

## SAFETY INFORMATION

**!** **WARNING** - Failure to follow these instructions could affect vehicle performance and/or safety and result in personal injury or death.

- **Do not convert or alter Spicer axles except in accordance with vehicle manufacturer's instructions.**

Spicer axles are designed to meet OEM vehicle manufacturer's design and performance specifications. Improper conversion or alteration of these axles can damage the axles and/or other vehicle systems. Contact the OEM manufacturer for specific directions and guidelines.

- **Do not change axle gear ratios on vehicles with anti-lock braking systems except in accordance with the vehicle manufacturer's instructions.**

Vehicles with anti-lock braking systems may utilize sensors and tone rings within the axle housings to ensure the functioning of the anti-lock brakes. Improperly changing the axle ratios may defeat the anti-lock braking system. If changing axle ratios will require changing the location of the tone ring on the ring gear flange relative to the location of the sensor in the axle housing, contact the OEM manufacturer for specific directions and guidelines.

- **Do not reuse or substitute ring gear bolts.**

If you reuse a ring gear bolt or substitute an inferior quality bolt, the bolt may loosen or back out of its threaded hole, causing severe damage to the axle gears and other components and possibly resulting in a sudden "locking up" of the axle and loss of control of the vehicle.

Always use new bolts specifically recommended for the application and install bolts using proper tools and torquing to the proper specifications.



**CAUTION** - Do not substitute parts not of Spicer quality.

Spicer axles are designed for each model vehicle, and manufactured and tested for safety and best performance. Replacement parts from other manufacturers may not be made to Spicer's rigid quality standards. To be sure you're getting Spicer quality, always use genuine Spicer parts.



This symbol warns of possible personal injury.

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## HOW TO USE THIS CATALOG

This catalog contains applications and part listings for front and rear axles which fit Ford vehicles from model years 1978-2002. For information on Ford prior to 1978, please refer to catalog X510-8DSD.

The data in this publication is arranged in numerical order by model for front axles and then for rear axles. Each model contains the following three sections:

- **Parts Listing and Exploded View**

This section contains an exploded view of the axle and lists all the part numbers for those parts illustrated. The parts that do not have a common part number have a footnote reference indicating where to find the correct part number for each Bill of Material.

## 44 /216 FRONT FOR FORD PARTS LISTING

| ITEM NO. | PART NUMBER    | DESCRIPTION  | ITEM NO. | PART NUMBER    | DESCRIPTION                      |
|----------|----------------|--|----------|----------------|----------------------------------|
| 1        | — <sup>3</sup> | Housing – Axle Service                                     | 30       | 17878          | Shaft – Differential (std)       |
| 2        | — <sup>1</sup> | Drive Gear & Pinion Kit                                    | 31       | 13449          | Lock – Differential Shaft        |
| 3        | 30764          | Slinger – Pinion Bearing Inner                             | 32       | — <sup>2</sup> | Seal & Guide Tube                |
| 4        | 706031X        | Inner Pinion Bearing Kit                                   |          | — <sup>2</sup> | KIT – Right Knuckle Assy         |
|          | 706376X        | KIT – Diff & Pinion Adj Shim<br>(inc 5, 7, 12, 13, 16, 22) |          |                | (inc 32,33,34,35,36,37,38,39,42) |
|          | 706268Y        | KIT – Pinion Adj Shim                                      |          | — <sup>2</sup> | KIT – Left Knuckle Assy          |
|          |                |  |          |                | (inc 25, 27, 28, 29, 42)         |

- **Bill of Material Table**

This section contains vehicle applications listed in order by year. Included in the table are the major kits and assemblies for each Bill of Material number.

## 44 /216 FRONT FOR FORD BILL OF MATERIAL TABLE

| AXLE  |            |       | AXLE KITS                           |                             |          |                 | SHAFT & JOINT ASSY.    |                       |
|---|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL  | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>6</sup> | DIFFERENTIAL                |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|   |            |       |                                     | CASE ASSY. KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>1979 F-150 1/2 Ton Pick-Up (Full Time Transfer Case)</b> |            |       |                                     |                             |          |                 |                        |                       |
| 610066-1  | Standard   | 3.00  | 707240-2X                           | 706020X                     | 706024X  | 706027X         | 660124-1               | 660124-2              |
| 610066-2  | Standard   | 3.50  | 707240-5X                           | 706020X                     | 706024X  | 706027X         | 660124-1               | 660124-2              |
| 610066-3  | Standard   | 4.09  | 707240-8X                           | 706021X                     | 706025X  | 706027X         | 660124-1               | 660124-2              |
| 610066-4  | Standard   | 4.00  | 707240-0X                           | 706021Y                     | 706025Y  | 706027Y         | 660124-1               | 660124-2              |

- Variable Parts Table

This section contains the individual part numbers that vary by Bill of Material number for a given model.

## **44 /216 FRONT FOR FORD VARIABLE PARTS TABLE**

| Kits & Parts - Use With All Applications                           |             |             |                   |         |        |        |
|--|-------------|-------------|-------------------|---------|--------|--------|
| Description & Item Number (Refer to<br>"Exploded View" on page 60) |             |             | Bills of Material |         |        |        |
| Description & Item Number (Refer to<br>"Exploded View" on page 60) | Item Number | Description | 610066            | 610067  | 610068 | 610069 |
| 1 Seal & Guide Tube  | 32          | 620257-2    | 620257-2          | 620216  | 620216 |        |
| 2 KIT – Right Knuckle Assy   | -           | 700035      | 700035            | 700001  | 700010 |        |
| 3 KIT – Left Knuckle Assy  | -           | 660108      | 660108            | 660025  | 660032 |        |
| 4 Right Knuckle  | 43          | 620161      | 620161            | 620037  | 620045 |        |
| 5 Left Knuckle   | 44          | 620162      | 620162            | 620038  | 620046 |        |
| 6 KIT – Spindle  | -           | 706552X     | 706552X           | 706552X | 700004 |        |
| 7 Spindle – Wheel Bearing  | 54          | 38421       | 38421             | 38421   | 620006 |        |

**Note:** Additional information on Spicer axles can be found in our General Information catalog number XGI. It contains the following sections:

- Bill of Material Numerical Listing
- Ring and Pinion Kits
- Differential Case Assembly Kits
- Axle Shaft Dimension and Components

# GENERAL INFORMATION

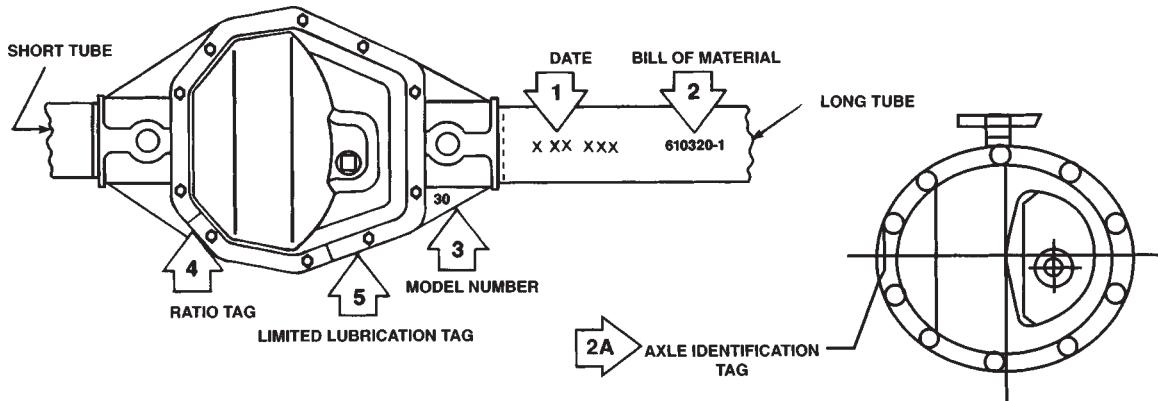
## How To Identify A Spicer Axle

All Spicer Carrier Type axles are identified with a manufacturing date (1) and Bill of Material number (2) stamped on the right or left hand tube on driving axles. The Bill of Material number may also be found on the carrier in some models as shown in illustration (2A). For independent front suspension (IFS) axles, the B/M number may be located at one of three locations: 1) A vertically positioned tag near the center of the right hand side support arm, 2) stamped into the left hand side support arm (opposite end of the camber adjuster), or 3) stamped into the "nose end" of the axle carrier. The location of the information will depend on the manufacturing date of the axle.

The axle model number will be cast into one of the webs as shown (3), or it can be on the nose.

Each axle contains a gear ratio tag (4), and if the axle is equipped with a limited slip differential, it will have a tag .. specifying the type of limited slip lubricant to be used (5).

Refer to the appropriate model number section for parts identification and a breakdown of the Bill of Material.



## How To Change Gear Ratios

To increase or decrease a gear ratio, there are certain steps that must be taken. The differential case depends upon the ratio desired. For each axle model, there is a high-ratio and a low-ratio case as illustrated below:

| Axle Model                     | Low Ratio Case | High Ratio Case | Axle Model   | Low Ratio Case     | High Ratio Case |
|--------------------------------|----------------|-----------------|--------------|--------------------|-----------------|
| Model 27                       | 3.73 and Down  | 3.92 and Up     | Model 50     | 4.10 and Down      | —               |
| Model 28                       | 3.45 and Down  | 3.73 and Up     | Model 60     | 4.10 and Down      | 4.56 and Up     |
| Model 28 IFS Aerostar          | 2.27, 3.73     | —               | Model 61     |                    |                 |
| Model 30                       | 3.55 and Down  | 3.73 and Up     | Semi Float   | 3.00 and 3.07 only |                 |
| Model 35                       | 2.35 only      | —               | Model 61     |                    |                 |
| Model 35                       | 2.73 - 3.31    | 3.54 and Up     | Full Float   | 3.31 and Down      | 3.54 and Up     |
| Model 36 ICA                   | 2.73 and Down  | 3.07 and Up     | Model 70     | 4.10 and Down      | 4.56 and Up     |
| Model 44                       | 3.73 and Down  | 3.92 and Up     | Model 70-3HD | 3.42 and Down      | 3.73 and Up     |
| Model 44 ICA<br>1984 & earlier | 3.73 and Down  | 3.92 and Up     | Model 70-2UA | 3.07 only          | —               |
| Model 44 ICA<br>1985 & later   | 2.87 and Down  | 3.07 and Up     | Model 80     | 3.73 and Down      | 4.10 and Up     |

**Example** - If you have a model 44 Rear Axle with a 3.54 ratio and wish to change to a 3.73 ratio, you change only the ring gear and pinion assembly. If you change the ratio to a 4.09, you must change to a high-ratio case in addition to changing the ring gear and pinion. The application section will show you what case to use. When the vehicle is equipped with both front and rear driving axles, the gear ratios must be the same in both axles. **The drive gear screws are self-locking and must be replaced with new screws each time that they are removed.**

## How Limited Slip Differentials Operate

A conventional differential transmits all the ring gear torque through the differential gears to the axle shafts. Torque is at all times equal on the axle shafts, and if one wheel slips, the other wheel can only put out as much torque as the slipping wheel.

The Spicer Limited Slip differential has the same power flow as a conventional differential, plus a more direct flow which automatically takes effect as driving conditions demand. This more direct power flow is from the differential case to each axle shaft through a clutch plate and disc arrangement.

Arrangement of these plates and discs is at the option of the vehicle manufacturer, so care should be taken during disassembly to note the arrangement of these components.

The Limited Slip construction permits differential action when required for turning corners and transmits equal torque to both wheels when driving straight ahead. However, when one wheel tries to spin due to leaving the ground, a patch of ice, etc., the clutch packs automatically provide more torque to the wheel which is not trying to spin.

The Limited Slip differential resists wheel spin on bumpy roads and provides more pulling power when one wheel tries to slip. In many cases of differences in traction, pulling power will be automatically provided until both wheels start to slip.

In diagnosis of vehicle operators' complaints, it is important to recognize two things.

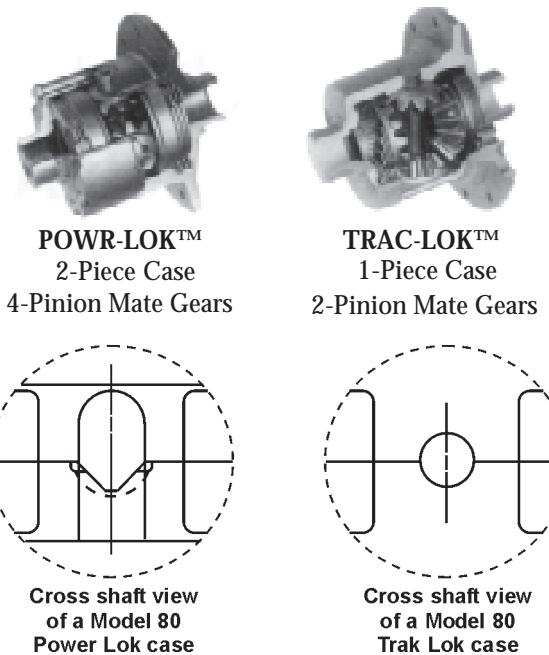
1. If, with unequal traction, both wheels slip, the Limited Slip Differential has done all it can possibly do.
2. In extreme cases of differences in traction, the wheel with the least traction may spin after the Limited Slip has transferred as much torque as possible to the non-slipping wheel.

## How To Distinguish a Powr-Lok™ from a Trac-Lok™

**All Models except Model 80 /286:** The Powr-Lok design is identified by its 2-piece case. The Trac-Lok design is identified by its 1-piece case.

**Model 80 /286 only:** Both the Powr-Lok and the Trac-Lok use 2-piece cases in the model 80 (286) axle. The difference between the two is in the shape of the holes for the cross shaft. The Powr-Lok case will have cross shaft holes that are "U" shaped in one case half and "V" shaped in the other case half. The Trac-Lok case will have cross shaft holes that are semicircles in both case halves.

It is also possible to replace an existing Powr-Lok unit with a complete Trac-Lok unit. For this purpose, the differential case assembly must be replaced.



## How To Obtain Special Service Tools

Special service tools (see service manuals) can be obtained from the following companies:

Kent-Moore  
OE Tool and Equipment Group  
SPX Corporation  
28635 Mound Road  
Warren MI 48092-3499  
(800) 345-2233

## SPICER® LIGHT AXLE KITS

DIFFERENTIAL CASE KIT



SHAFT ASSEMBLY KIT



DIFFERENTIAL CASE ASSEMBLY KIT



DRIVE PINION & GEAR ASSEMBLY KIT



CARRIER COVER KIT



DIFFERENTIAL INNER PARTS KIT

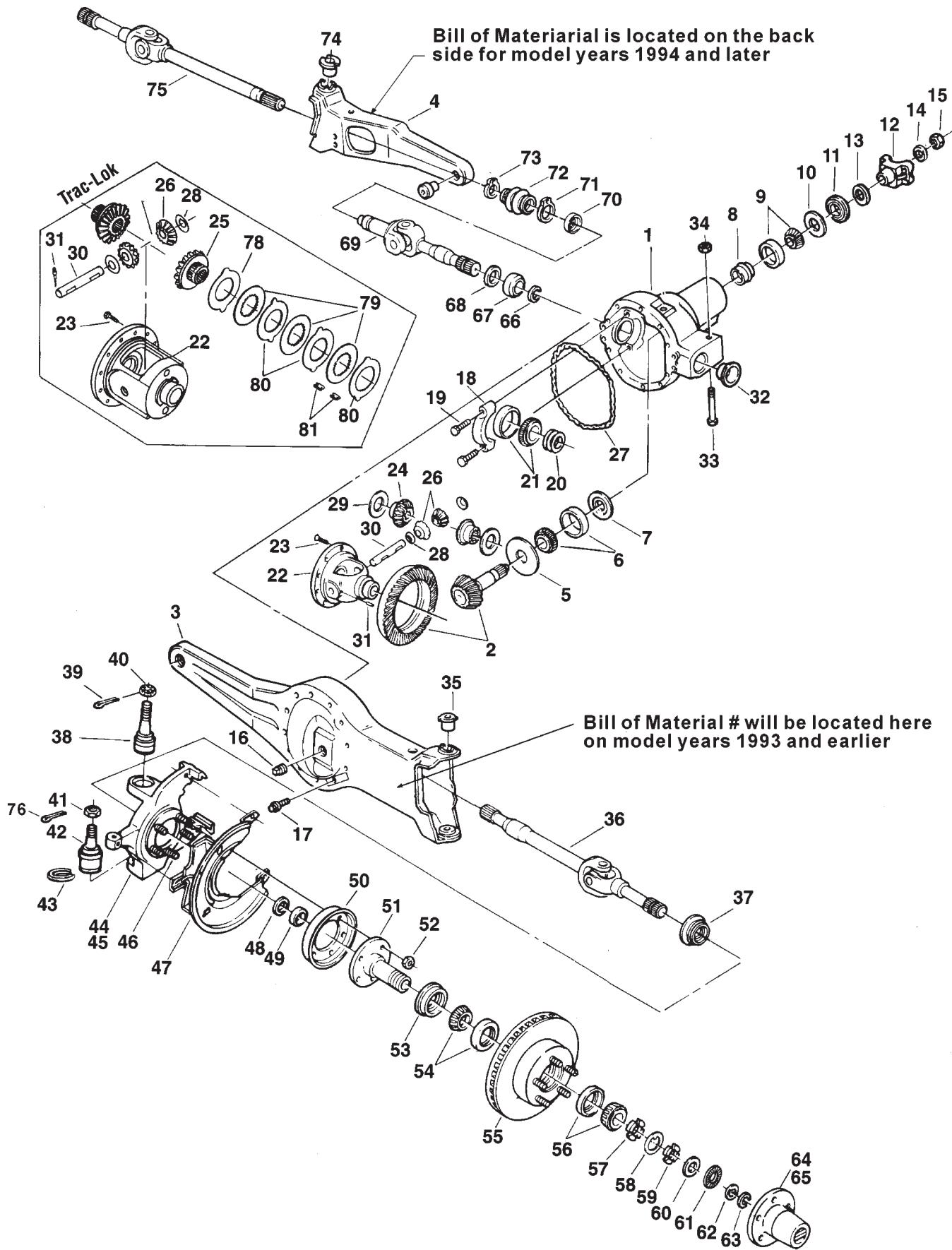


X510-2CVSP



**MODEL 28 /174 IFS  
FRONT AXLES for  
RANGER AND BRONCO II**

# 28 /174 IFS FRONT EXPLODED VIEW



# MODEL 28 /174 IFS FRONT AXLES FOR FORD PARTS LISTING

| ITEM NO. | PART NUMBER        | DESCRIPTION  | ITEM NO. | PART NUMBER  | DESCRIPTION                                      |
|----------|--------------------|--|----------|--------------|--|
| 1        | — <sup>3</sup>     | Housing – Axle Service                                     | 34       | <b>40818</b> | Nut – Pinch Bolt                                 |
| 2        | — 1                | Ring Gear & Pinion Kit                                     | 35       | — 5          | Camber Bushing (LH)                              |
| 3        | — <sup>3</sup>     | LH Support Arm Assembly                                    | 36       | — 1          | Left Shaft & Joint Assembly                      |
| 4        | — <sup>3</sup>     | RH Support Arm Assembly                                    | 37       | — 2          | Seal – Oil                                       |
| 5        | —                  | Inner Pinion Adj Shims<br>(See Kits – 707081X & 707082X)   |          | — 2          | KIT – Spindle Assy<br>(inc 37, 48, 49, 51)       |
|          | <b>707081X</b>     | KIT – Pinion Bearing Shim<br>(inc 5, 8, 14, 15, 27, 66)    |          | — 2          | ASSY – Spindle                                   |
|          | <b>707082X</b>     | KIT – Diff & Pinion Shim<br>(inc 5, 8, 14, 15, 20, 27, 66) | 38       | — 2          | KIT – Spindle Seal & Bearing<br>(inc 37, 48, 49) |
| 6        | <b>706123X</b>     | Inner Pinion Bearing Kit                                   | 39       | — 2          | Socket – Upper                                   |
| 7        | <b>620879</b>      | Baffle – Pinion Bearing                                    |          | — 2          | Pin – Cotter (Upper Socket)                      |
| 8        | <b>620878-1</b>    | Spacer – Collapsible                                       | 40       | — 2          | Snap Ring (Upper Socket)                         |
| 9        | <b>706894X</b>     | Outer Pinion Bearing Kit                                   | 41       | — 2          | Nut – Slotted Upper                              |
| 10       | <b>36714</b>       | Slinger – Pinion Bearing Outer                             | 42       | — 2          | Nut – Lock (lower socket)                        |
| 11       | <b>40554</b>       | Seal – Pinion Oil  | 43       | <b>40547</b> | Socket – Lower                                   |
| 12       | <b>2-4-6131-1X</b> | End Yoke or Assembly (inc 13)                              | 44       | — 3          | Ring – Snap                                      |
| 13       | <b>41498</b>       | Slinger – End Yoke   | 45       | — 3          | Right Knuckle                                    |
| 14       | <b>30186</b>       | Washer – Pinion Nut  | 46       | — 2          | Left Knuckle                                     |
| 15       | <b>30185</b>       | Nut – Pinion   | 47       | — 3          | Bolt – Hex                                       |
| 16       | — <sup>2</sup>     | Plug – Fill  | 48       | — 2          | Splash Shield                                    |
| 17       | <b>40326-1</b>     | Bolt – Diff Carrier  | 49       | — 2          | Seal – Oil (Spindle)                             |
| 18       | — <sup>4</sup>     | Cap – Differential Bearing                                 | 50       | — 2          | Bearing Assy – Spindle                           |
| 19       | <b>620752</b>      | Bolt – Differential Bearing Cap                            | 51       | — 2          | Brake Dust Shield                                |
| 20       | <b>706896X</b>     | KIT – Diff Brg Adj Shim (Inc. 27,66)                       | 52       | <b>40107</b> | Spindle  |
| 21       | <b>706893X</b>     | Differential Bearing Kit                                   | 53       | — 2          | Nut – Lock (qty 10)                              |
| 22       | — <sup>4</sup>     | Case – Differential  | 54       | — 2          | Seal – Oil                                       |
| 23       | <b>41221</b>       | Bolt – Drive Gear (qty 10)                                 | 55       | — 3          | Inner Wheel Bearing                              |
| 24       | <b>40380</b>       | Gear – Differential (std)                                  | 56       | — 2          | Hub & Rotor                                      |
| 25       | <b>40382</b>       | Gear – Differential (t/l)                                  | 57       | — 2          | Outer Wheel Bearing                              |
| 26       | <b>32926</b>       | Pinion – Differential                                      | 58       | — 2          | Nut & Pin Assy'(Man. Hub Lock)                   |
| 27       | <b>38615</b>       | RTV Silicone Sealant                                       |          | — 2          | Lockwasher – Wheel Brg Nut                       |
| 28       | <b>34096</b>       | Thrustwasher-Diff Pinion                                   | 59       | — 2          | (Manual Hub Lock)                                |
| 29       | <b>620875</b>      | Thrustwasher-Diff Gear (std only)                          | 60       | — 2          | Nut – Spindle (Manual Hub Lock)                  |
| 30       | <b>32915</b>       | Shaft – Differential                                       | 61       | — 2          | Thrstwshtr-Bearing                               |
| 31       | <b>13449</b>       | Lock-Differential Shaft                                    | 62       | — 2          | Brng-Needle Thrust                               |
| 32       | <b>40403</b>       | Seal – Oil   |          | — 2          | Spacer-Axle Shaft                                |
| 33       | <b>40817-1</b>     | Bolt – Pinch   | 63       | — 2          | Thrustwasher Pkg.                                |
|          |                    |  |          | — 2          | Snap Ring  |

<sup>1</sup> See "Bill of Material Table" on page 5

<sup>2</sup> See "Variable Parts Table" on page 7

<sup>3</sup> Contact Vehicle Manufacturer.

<sup>4</sup> Not Sold Separately.

<sup>5</sup> See Camber/Casting Bushing Table on page 203.

# MODEL 28 /174 IFS FRONT AXLES FOR FORD PARTS LISTING

| ITEM NO. | PART NUMBER    | DESCRIPTION                                 |
|----------|----------------|---|
| 64       | — <sup>2</sup> | Manual Hub Lock Assy                        |
| 65       | — <sup>3</sup> | Automatic Hub Lock Assy                     |
| 66       | <b>42570</b>   | Snap Ring                                   |
| 67       | <b>565987</b>  | Bearing Assy                                |
| 68       | <b>40108</b>   | Seal – Oil                                  |
| 69       | — <sup>1</sup> | Shaft & Slip Yoke Assy (inc. 70)            |
| 70       | — <sup>2</sup> | Seal – Oil                                  |
| 71       | — <sup>2</sup> | Clamp – Keystone                            |
| 72       | — <sup>2</sup> | Boot – Rubber                               |
| 73       | — <sup>2</sup> | Clamp – Keystone                            |
| 74       | — <sup>5</sup> | Camber Bushing (RH)                         |
| 75       | — <sup>1</sup> | Right Shaft & Joint Assembly                |
| 76       | —              | Cotter Pin (Lower Socket)                   |
|          | <b>706892X</b> | Kit – Diff Plate & Disc (t/l)               |
| 78       | — <sup>4</sup> | Plate – Diff Pressure (t/l)                 |
| 79       | — <sup>4</sup> | Disc – Diff (t/l)                           |
| 80       | — <sup>4</sup> | Plate – Diff (t/l)<br>(selective thickness) |
| 81       | <b>35676</b>   | Diff Clutch Retainer (t/l)                  |

<sup>1</sup> See "Bill of Material Table" on page 5

<sup>2</sup> See "Variable Parts Table" on page 7

<sup>3</sup> Contact Vehicle Manufacturer.

<sup>4</sup> Not Sold Separately.

# MODEL 28 /174 IFS FRONT AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE                                |            |       | AXLE KITS                           |                             |          |                 | SHAFT & JOINT ASSY.    |                       |                         |
|-------------------------------------|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|------------------------|-----------------------|-------------------------|
| BILL OF MATERIAL                    | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>6</sup> | DIFFERENTIAL                |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. | SHAFT & SLIP YOKE ASSY. |
|                                     |            |       |                                     | CASE ASSY. KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |                         |
| <b>1983-84 Ranger</b>               |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610171-1                            | Standard   | 3.08  | 707080-1X                           | 706972X                     | 706973X  | 706890X         | 71702-1X               | 71703-1X              | 71691X                  |
| 610171-3                            | Standard   | 3.45  | 707080-2X                           | 706972X                     | 706973X  | 706890X         | 71702-1X               | 71703-1X              | 71691X                  |
| 610171-5                            | Standard   | 3.73  | 707080-3X                           | 706974X                     | 706975X  | 706890X         | 71702-1X               | 71703-1X              | 71691X                  |
| 610171-6                            | Trac Lok   | 3.73  | 707080-3X                           | 706885X                     | 706889X  | 706891X         | 71702-1X               | 71703-1X              | 71691X                  |
| 610171-8                            | Standard   | 3.45  | 707080-2X                           | 706972X                     | 706973X  | 706890X         | 71702-1X               | 71703-1X              | 71691X                  |
| 610171-9                            | Standard   | 3.73  | 707080-3X                           | 706974X                     | 706975X  | 706890X         | 71702-1X               | 71703-1X              | 71691X                  |
| 610171-10                           | Standard   | 4.10  | 707080-4X                           | 706974X                     | 706975X  | 706890X         | 71702-1X               | 71703-1X              | 71691X                  |
| 610171-11                           | Standard   | 3.08  | 707080-1X                           | 706972X                     | 706973X  | 706890X         | 71702-1X               | 71703-1X              | 71691X                  |
| 610171-12                           | Standard   | 3.45  | 707080-2X                           | 706972X                     | 706973X  | 706890X         | 71702-1X               | 71703-1X              | 71691X                  |
| 610171-13                           | Standard   | 3.73  | 707080-3X                           | 706974X                     | 706975X  | 706890X         | 71702-1X               | 71703-1X              | 71691X                  |
| 610171-14                           | Standard   | 3.45  | 707080-2X                           | 706972X                     | 706973X  | 706890X         | 71702-1X               | 71703-1X              | 71691X                  |
| 610171-15                           | Standard   | 3.73  | 707080-3X                           | 706974X                     | 706975X  | 706890X         | 71702-1X               | 71703-1X              | 71691X                  |
| 610171-16                           | Standard   | 4.10  | 707080-4X                           | 706974X                     | 706975X  | 706890X         | 71702-1X               | 71703-1X              | 71691X                  |
| 610171-17                           | Trac Lok   | 4.10  | 707080-4X                           | 706885X                     | 706889X  | 706891X         | 71702-1X               | 71703-1X              | 71691X                  |
| <b>1984 1/2-85 Ranger/Bronco II</b> |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610223-1                            | Trac Lok   | 3.73  | 707080-3X                           | 706885X                     | 706889X  | 706891X         | 71702-1X               | 71703-1X              | 71691X                  |
| 610223-2                            | Standard   | 3.08  | 707080-1X                           | 706972X                     | 706973X  | 706890X         | 71702-1X               | 71703-1X              | 71691X                  |
| 610223-3                            | Standard   | 3.45  | 707080-2X                           | 706972X                     | 706973X  | 706890X         | 71702-1X               | 71703-1X              | 71691X                  |
| 610223-4                            | Standard   | 3.73  | 707080-3X                           | 706974X                     | 706975X  | 706890X         | 71702-1X               | 71703-1X              | 71691X                  |
| 610223-5                            | Standard   | 3.45  | 707080-2X                           | 706972X                     | 706973X  | 706890X         | 71702-1X               | 71703-1X              | 71691X                  |
| 610223-6                            | Standard   | 3.73  | 707080-3X                           | 706974X                     | 706975X  | 706890X         | 71702-1X               | 71703-1X              | 71691X                  |
| 610223-7                            | Standard   | 4.10  | 707080-4X                           | 706974X                     | 706975X  | 706890X         | 71702-1X               | 71703-1X              | 71691X                  |
| 610223-8                            | Trac Lok   | 4.10  | 707080-4X                           | 706885X                     | 706889X  | 706891X         | 71702-1X               | 71703-1X              | 71691X                  |
| 610223-9                            | Standard   | 3.45  | 707080-2X                           | 706972X                     | 706973X  | 706890X         | 71702-1X               | 71703-1X              | 71691X                  |
| 610223-10                           | Standard   | 3.73  | 707080-3X                           | 706974X                     | 706975X  | 706890X         | 71702-1X               | 71703-1X              | 71691X                  |
| 610223-11                           | Standard   | 4.10  | 707080-4X                           | 706974X                     | 706975X  | 706890X         | 71702-1X               | 71703-1X              | 71691X                  |
| <b>1986-87 Ranger/Bronco II</b>     |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610249-1                            | Trac Lok   | 3.73  | 707080-3X                           | 706885X                     | 706889X  | 706891X         | 71702-1X               | 71703-1X              | 71691X                  |
| 610249-2                            | Standard   | 3.08  | 707080-1X                           | 706972X                     | 706973X  | 706890X         | 71702-1X               | 71703-1X              | 71691X                  |
| 610249-3                            | Standard   | 3.45  | 707080-2X                           | 706972X                     | 706973X  | 706890X         | 71702-1X               | 71703-1X              | 71691X                  |
| 610249-4                            | Standard   | 3.73  | 707080-3X                           | 706974X                     | 706975X  | 706890X         | 71702-1X               | 71703-1X              | 71691X                  |
| 610249-5                            | Standard   | 4.10  | 707080-4X                           | 706974X                     | 706975X  | 706890X         | 71702-1X               | 71703-1X              | 71691X                  |
| 610249-6                            | Trac Lok   | 4.10  | 707080-4X                           | 706885X                     | 706889X  | 706891X         | 71702-1X               | 71703-1X              | 71691X                  |
| 610249-7                            | Standard   | 3.45  | 707080-2X                           | 706972X                     | 706973X  | 706890X         | 71702-1X               | 71703-1X              | 71691X                  |
| 610249-8                            | Standard   | 3.73  | 707080-3X                           | 706974X                     | 706975X  | 706890X         | 71702-1X               | 71703-1X              | 71691X                  |
| 610249-9                            | Standard   | 4.10  | 707080-4X                           | 706974X                     | 706975X  | 706890X         | 71702-1X               | 71703-1X              | 71691X                  |
| <b>1987 1/2 Ranger/Bronco II</b>    |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610298-3                            | Standard   | 3.45  | 707080-2X                           | 706972X                     | 706973X  | 706890X         | 71702-1X               | 71703-1X              | 71691X                  |
| 610298-4                            | Standard   | 3.73  | 707080-3X                           | 706974X                     | 706975X  | 706890X         | 71702-1X               | 71703-1X              | 71691X                  |
| 610298-5                            | Standard   | 4.10  | 707080-4X                           | 706974X                     | 706975X  | 706890X         | 71702-1X               | 71703-1X              | 71691X                  |
| 610298-7                            | Standard   | 3.45  | 707080-2X                           | 706972X                     | 706973X  | 706890X         | 71702-1X               | 71703-1X              | 71691X                  |
| 610298-8                            | Standard   | 3.73  | 707080-3X                           | 706974X                     | 706975X  | 706890X         | 71702-1X               | 71703-1X              | 71691X                  |
| 610298-9                            | Standard   | 4.10  | 707080-4X                           | 706974X                     | 706975X  | 706890X         | 71702-1X               | 71703-1X              | 71691X                  |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 28 /174 IFS FRONT AXLES FOR FORD BILL OF MATERIAL TABLE

| AXLE                            |            |       | AXLE KITS                           |                             |          |                 | SHAFT & JOINT ASSY.    |                       |                         |
|---------------------------------|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|------------------------|-----------------------|-------------------------|
| BILL OF MATERIAL                | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>6</sup> | DIFFERENTIAL                |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. | SHAFT & SLIP YOKE ASSY. |
|                                 |            |       |                                     | CASE ASSY. KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |                         |
| <b>1988–89 Ranger/Bronco II</b> |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610307-1                        | Standard   | 3.45  | 707080-2X                           | 706972X                     | 706973X  | 706890X         | 71702-1X               | 71703-1X              | 71691X                  |
| 610307-2                        | Standard   | 3.73  | 707080-3X                           | 706974X                     | 706975X  | 706890X         | 71702-1X               | 71703-1X              | 71691X                  |
| 610307-3                        | Standard   | 4.10  | 707080-4X                           | 706974X                     | 706975X  | 706890X         | 71702-1X               | 71703-1X              | 71691X                  |
| 610307-4                        | Standard   | 3.45  | 707080-2X                           | 706972X                     | 706973X  | 706890X         | 71702-1X               | 71703-1X              | 71691X                  |
| 610307-5                        | Standard   | 3.73  | 707080-3X                           | 706974X                     | 706975X  | 706890X         | 71702-1X               | 71703-1X              | 71691X                  |
| 610307-6                        | Standard   | 4.10  | 707080-4X                           | 706974X                     | 706975X  | 706890X         | 71702-1X               | 71703-1X              | 71691X                  |
| <b>1993–94 1/2 Ranger</b>       |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610418-1                        | Standard   | 3.73  | 707080-3X                           | 707270X                     | 707272X  | 706890X         | 74931-1X               | 74933-1X              | 74414-1X                |
| 610418-2                        | Standard   | 4.10  | 707080-4X                           | 707270X                     | 707272X  | 706890X         | 74931-1X               | 74933-1X              | 74414-1X                |
| 610418-3                        | Standard   | 3.73  | 707080-3X                           | 707270X                     | 707272X  | 706890X         | 74931-1X               | 74933-1X              | 74414-1X                |
| 610418-4                        | Standard   | 4.10  | 707080-4X                           | 707270X                     | 707272X  | 706890X         | 74931-1X               | 74933-1X              | 74414-1X                |
| 610418-5                        | Standard   | 3.45  | 707080-2X                           | 707271X                     | 707273X  | 706890X         | 74931-1X               | 74933-1X              | 74414-1X                |
| 610418-6                        | Standard   | 3.45  | 707080-2X                           | 707271X                     | 707273X  | 706890X         | 74931-1X               | 74933-1X              | 74414-1X                |
| <b>1995–97 1/2 Ranger ABS</b>   |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610484-4                        | Standard   | 3.73  | 707080-3X                           | 707270X                     | 707272X  | 706890X         | 75240-1X               | 75242-1X              | 74414-1X                |
| 610484-6                        | Standard   | 4.10  | 707080-4X                           | 707270X                     | 707272X  | 706890X         | 75240-1X               | 75242-1X              | 74414-1X                |
| 610484-7                        | Standard   | 3.73  | 707080-3X                           | 707270X                     | 707272X  | 706890X         | 75240-1X               | 75242-1X              | 74414-1X                |
| 610484-8                        | Standard   | 4.10  | 707080-4X                           | 707270X                     | 707272X  | 706890X         | 75240-1X               | 75242-1X              | 74414-1X                |
| <b>1997 Ranger NON ABS</b>      |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610653-1                        | Standard   | 3.73  | 707080-3X                           | 707270X                     | 707272X  | 706890X         | 75240-1X               | 75242-1X              | 74414-1X                |
| 610653-2                        | Standard   | 3.73  | 707080-3X                           | 707270X                     | 707272X  | 706890X         | 75240-1X               | 75242-1X              | 74414-1X                |
| 610653-3                        | Standard   | 4.10  | 707080-4X                           | 707270X                     | 707272X  | 706890X         | 75240-1X               | 75242-1X              | 74414-1X                |
| 610653-4                        | Standard   | 4.10  | 707080-4X                           | 707270X                     | 707272X  | 706890X         | 75240-1X               | 75242-1X              | 74414-1X                |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 28 /174 IFS FRONT AXLES FOR FORD VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                          |    |                   |          |          |          |
|----|---|----|-------------------|----------|----------|----------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 2) |    | Bills of Material |          |          |          |
|    |   |    | 610171            | 610223   | 610249   | 610298   |
| 1  | Plug – Fill   | 16 | 36472             | 36924-2  | 36924-2  | 36924-2  |
| 2  | Seal – Oil  | 37 | 40684             | 40684    | 40684    | 40684    |
| 3  | KIT – Spindle Assy  | -  | 706901X           | 706901X  | 706901X  | 706901X  |
| 4  | ASSY – Spindle  | -  | 71931X            | 71931X   | 71931X   | 71931X   |
| 5  | KIT – Spindle Seal & Bearing                                      | -  | 706902X           | 706902X  | 706902X  | 706902X  |
| 6  | Socket – Upper  | 38 | 40379-1           | 40379-1  | 40379-1  | 40379-1  |
| 7  | Pin – Cotter (Upper Socket)                                       | 39 | 500024-5          | 500024-5 | 500024-5 | 500024-5 |
| 8  | Snap Ring (Upper Socket)  | -  | —                 | —        | —        | —        |
| 9  | Nut – Slotted Upper   | 40 | 40060             | 40060    | 40060    | 40060    |
| 10 | Nut – Lock (lower socket)   | 41 | 40061             | 40061    | 40061    | 40061    |
| 11 | Socket – Lower  | 42 | 40379-2           | 40379-2  | 40379-2  | 40379-2  |
| 12 | Bolt – Hex  | 46 | 40072-1           | 40072-1  | 40072-1  | 40072-1  |
| 13 | Seal – Oil (Spindle)  | 48 | 40109             | 40109    | 40109    | 40109    |
| 14 | Bearing Assy – Spindle  | 49 | 565984            | 565984   | 565984   | 565984   |
| 15 | Brake Dust Shield   | 50 | 42940             | 42940    | 42940    | 42940    |
| 16 | Spindle   | 51 | 40404             | 40404    | 40404    | 40404    |
| 17 | Seal – Oil  | 53 | 40400             | 40400    | 40400    | 40400    |
| 18 | Inner Wheel Bearing   | 54 | 706111X           | 706111X  | 706111X  | 706111X  |
| 19 | Outer Wheel Bearing   | 56 | 706111X           | 706111X  | 706111X  | 706111X  |
| 20 | Nut & Pin Assy'(Man. Hub Lock)                                    | 57 | 71526X            | 71526X   | 71526X   | 71526X   |
| 21 | Lockwasher – Wheel Brg Nut  | 58 | 40075             | 40075    | 40075    | 40075    |
| 22 | Nut – Spindle (Manual Hub Lock)                                   | 59 | 40080             | 40080    | 40080    | 40080    |
| 23 | Thrstwshr-Bearing   | 60 | 40724             | 40724    | 40724    | 40724    |
| 24 | Brng-Needle Thrust  | 61 | 565997            | 565997   | 565997   | 565997   |
| 25 | Spacer-Axle Shaft   | 62 | 40067             | 40067    | 40067    | 40067    |
| 26 | Thrustwasher Pkg.   | -  | —                 | —        | —        | —        |
| 27 | Snap Ring   | 63 | 40079             | 40079    | 40079    | 40079    |
| 28 | Manual Hub Lock Assy  | 64 | 40476             | 40476    | 40476    | 40476    |
| 29 | Seal – Oil  | 70 | 40346             | 40346    | 40346    | 40346    |
| 30 | Clamp – Keystone  | 71 | 40540-1           | 40540-1  | 40540-1  | 40540-1  |
| 31 | Boot – Rubber   | 72 | 40465             | 40465    | 40465    | 40465    |
| 32 | Clamp – Keystone  | 73 | 40540-2           | 40540-2  | 40540-2  | 40540-2  |
| 33 | Cotter Pin (Lower Socket)   | 76 | —                 | —        | —        | —        |

(See next page for additional bills of material)

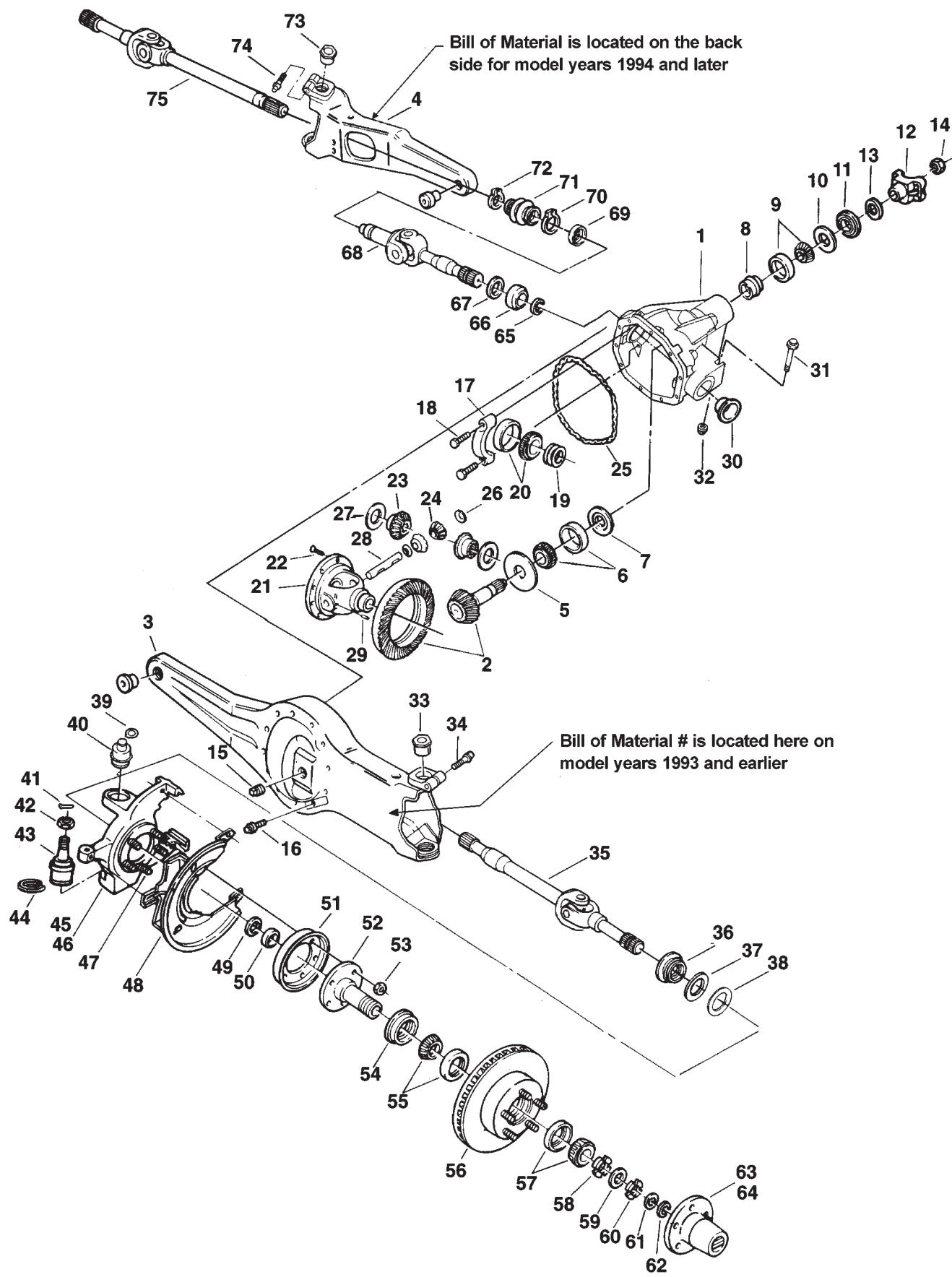
# MODEL 28 /174 IFS FRONT AXLES FOR FORD VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                          |    |                   |         |         |
|----|---|----|-------------------|---------|---------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 2) |    | Bills of Material |         |         |
|    |   |    | 610418            | 610484  | 610653  |
| 1  | Plug – Fill   | 16 | 36472             | 36472   | 36472   |
| 2  | Seal – Oil  | 37 | 50492             | 50492   | 50492   |
| 3  | KIT – Spindle Assy  | -  | —                 | —       | —       |
| 4  | ASSY – Spindle  | -  | 74930X            | 75294X  | 74930X  |
| 5  | KIT – Spindle Seal & Bearing                                      | -  | 707316X           | 707355X | 707355X |
| 6  | Socket – Upper  | 38 | 43200             | 43200   | 43200   |
| 7  | Pin – Cotter (Upper Socket)                                       | 39 | —                 | —       | —       |
| 8  | Snap Ring (Upper Socket)  | -  | 43671             | 43671   | 43671   |
| 9  | Nut – Slotted Upper   | 40 | —                 | —       | —       |
| 10 | Nut – Lock (lower socket)   | 41 | 40060             | 40060   | 40060   |
| 11 | Socket – Lower  | 42 | 43269             | 43269   | 43269   |
| 12 | Bolt – Hex  | 46 | 42775             | 42775   | 42775   |
| 13 | Seal – Oil (Spindle)  | 48 | 45651             | 45651   | 45651   |
| 14 | Bearing Assy – Spindle  | 49 | 550579            | 550759  | 550759  |
| 15 | Brake Dust Shield   | 50 | —                 | 46197   | 46197   |
| 16 | Spindle   | 51 | 44824             | 44608   | 44824   |
| 17 | Seal – Oil  | 53 | 40709             | 76137X  | 76137X  |
| 18 | Inner Wheel Bearing   | 54 | 706110X           | 706110X | 706110X |
| 19 | Outer Wheel Bearing   | 56 | 706110X           | 706110X | 706110X |
| 20 | Nut & Pin Assy'(Man. Hub Lock)                                    | 57 | 74078X            | 74078X  | 74078X  |
| 21 | Lockwasher – Wheel Brg Nut  | 58 | 36569             | 36569   | 36569   |
| 22 | Nut – Spindle (Manual Hub Lock)                                   | 59 | 43749             | 43749   | 43749   |
| 23 | Thrstdwshr-Bearing  | 60 | —                 | —       | —       |
| 24 | Brng-Needle Thrust  | 61 | —                 | —       | —       |
| 25 | Spacer-Axle Shaft   | 62 | 42773             | —       | —       |
| 26 | Thrustwasher Pkg.   | -  | —                 | 701128X | 701128X |
| 27 | Snap Ring   | 63 | 42768             | 42768   | 42768   |
| 28 | Manual Hub Lock Assy  | 64 | 42767             | 42767   | 42767   |
| 29 | Seal – Oil  | 70 | 40930             | 40930   | 40930   |
| 30 | Clamp – Keystone  | 71 | 40540-4           | 40540-4 | 40540-4 |
| 31 | Boot – Rubber   | 72 | 40929             | 40929   | 40929   |
| 32 | Clamp – Keystone  | 73 | 40540-3           | 40540-3 | 40540-3 |
| 33 | Cotter Pin (Lower Socket)   | 76 | 44500             | 44500   | 44500   |

X510-2CVSP



**MODEL 35 /194 IFS  
FRONT AXLES WITH CARDAN JOINTS for  
BRONCO II, EXPLORER &  
RANGER**



# 35 /194 IFS WITH CARDAN JOINTS FOR FORD PARTS LISTING

| ITEM NO. | PART NUMBER        | DESCRIPTION                     | ITEM NO. | PART NUMBER    | DESCRIPTION                       |
|----------|--------------------|---------------------------------|----------|----------------|-----------------------------------|
| 1        | — 3                | Housing – Axle Service          | 40       | <b>43200</b>   | Socket – Upper                    |
| 2        | — 1                | Ring Gear & Pinion Kit          | 41       | — 2            | Pin – Cotter                      |
| 3        | — 3                | LH Support Arm Assembly         | 42       | <b>40060</b>   | Nut                               |
| 4        | — 3                | RH Support Arm Assembly         | 43       | <b>43269</b>   | Socket – Lower                    |
| 5        | <b>73952X</b>      | Slinger Shim – Pinion Brg.Inner | 44       | <b>40547</b>   | Snap Ring                         |
| 6        | <b>707162X</b>     | Inner Pinion Bearing Kit        | 45       | — 3            | Right Knuckle                     |
| 7        | <b>43599</b>       | Baffle – Pinion Bearing         | 46       | — 3            | Left Knuckle                      |
| 8        | <b>42102</b>       | Spacer – Collapsible            | 47       | <b>42775</b>   | Bolt – Hex (qty 5)                |
| 9        | <b>706894X</b>     | Outer Pinion Bearing Kit        | 48       | — 3            | Splash Shield                     |
| 10       | <b>42778</b>       | Slinger – Pinion Bearing Outer  | 49       | — 2            | Seal – Oil (Spindle)              |
| 11       | <b>42103</b>       | Seal – Pinion Oil               | 50       | <b>550759</b>  | Bearing Assy – Spindle            |
| 12       | <b>2-4-6901-1X</b> | End Yoke or Assembly (inc 13)   | 51       | — 2            | Brake Dust Shield                 |
| 13       | <b>42779</b>       | Slinger – End Yoke              | 52       | — 2            | Spindle                           |
| 14       | <b>44189</b>       | Nut – Pinion                    | 53       | <b>40107</b>   | Nut – Lock (qty 10)               |
| 15       | <b>36472</b>       | Plug – Fill                     | 54       | — 2            | Seal – Oil                        |
| 16       | <b>40326-1</b>     | Bolt – Diff Carrier             | 55       | <b>706110X</b> | Inner Wheel Bearing               |
| 17       | — 4                | Cap – Differential Bearing      | 56       | — 3            | Hub & Rotor                       |
| 18       | <b>40284-1</b>     | Bolt – Differential Bearing Cap | 57       | <b>706110X</b> | Outer Wheel Bearing               |
| 19       | <b>73139X</b>      | KIT – Diff Brg Adj Shim         | 58       | <b>74078X</b>  | Nut & Pin Assy (Manual Hub Lock)  |
| 20       | <b>706016X</b>     | Differential Bearing Kit        | 59       | <b>36569</b>   | Lkwshr-Whl Brg Nut(Man Hub Lock)  |
| 21       | — 4                | Case – Differential             | 60       | <b>43749</b>   | Nut-Spindle (Manual Hub Lock)     |
| 22       | <b>41221</b>       | Bolt – Drive Gear (qty 8)       | 61       | — 2            | Spacer-Axle Shaft                 |
| 23       | — 2                | Gear – Differential (std)       | 62       | <b>42768</b>   | T/washer Pkg.(Man/Auto Hub)       |
| 24       | — 2                | Pinion – Differential           | 63       | <b>42767</b>   | Snap Ring                         |
| 25       | <b>38615</b>       | RTV Silicone Sealant            | 64       | — 3            | Manual Hub Lock                   |
| 26       | — 2                | Thrustwasher – Diff Pinion      | 65       | <b>42570</b>   | Automatic Hub Lock                |
| 27       | — 2                | Thrustwasher – Diff Gear        | 66       | <b>565977</b>  | Snap Ring                         |
| 28       | — 2                | Shaft – Differential            | 67       | <b>40773</b>   | Bearing                           |
| 29       | — 2                | Pin – Roll                      | 68       | — 1            | Seal – Oil                        |
| 30       | <b>40710</b>       | Seal – Oil                      | 69       | <b>40930</b>   | Shaft & Slip Yoke Assy            |
| 31       | <b>40817-1</b>     | Bolt – Pinch                    | 70       | <b>40540-4</b> | Seal                              |
| 32       | <b>40818</b>       | Nut – Lock                      | 71       | <b>40929</b>   | Clamp – Keystone                  |
| 33       | — 5                | Camber Bushing (LH)             | 72       | <b>40540-3</b> | Boot – Rubber                     |
| 34       | — 2                | Bolt – Pinch                    | 73       | — 5            | Clamp – Keystone                  |
| 35       | — 1                | Left Shaft & Joint Assembly     | 74       | — 2            | Camber Bushing (RH)               |
|          | — 2                | KIT – Spindle Assy              | 75       | — 1            | Bolt – Pinch                      |
|          | — 2                | KIT – Spindle Seal & Bearing    | N.I.     | — 2            | Right Shaft & Joint Assembly      |
|          | — 2                | Assembly – Spindle              | N.I.     | — 2            | Thrustwasher (Auto Hub Lock)      |
| 36       | — 2                | Slinger                         | N.I.     | — 2            | Whl. Brg. Rtnr. (Auto Hub Lock)   |
| 37       | — 2                | Seal – Oil                      | N.I.     | — 2            | Brg.Adj.Ring Lock (Auto Hub Lock) |
| 38       | — 2                | Spacer – Wheel Bearing Spindle  | N.I.     | — 2            | Wheel Nut (Automatic Hub Lock)    |
| 39       | <b>43671</b>       | Snap Ring                       | N.I.     | — 3            | KIT – Sensor Hsg. (ABS Only)      |

N.I. = Not Illustrated

1 See "Bill of Material Table" on page 12

2 See "Variable Parts Table" on page 14

3 Contact Vehicle Manufacturer.

4 Not Sold Separately.

5 See Camber/Casting Bushing Table on page 203.

# 35 /194 IFS WITH CARDAN JOINTS FOR FORD BILL OF MATERIAL TABLE

| AXLE                                    |            |       | AXLE KITS                           |                             |          |                 | SHAFT & JOINT ASSY.    |                       |                         |
|---|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|------------------------|-----------------------|-------------------------|
| BILL OF MATERIAL                        | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>6</sup> | DIFFERENTIAL                |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. | SHAFT & SLIP YOKE ASSY. |
|   |            |       |                                     | CASE ASSY. KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |                         |
| <b>1990 Ranger/Bronco II</b>            |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610300-1                                | Standard   | 3.73  | 707170-2X                           | 708039                      | 708008   | 707167X         | 73411-2X               | 73412-2X              | 73414-1X                |
| 610300-2                                | Standard   | 3.55  | 707170-1X                           | 708039                      | 708008   | 707167X         | 73411-2X               | 73412-2X              | 73414-1X                |
| 610300-3                                | Standard   | 3.73  | 707170-2X                           | 708039                      | 708008   | 707167X         | 73411-2X               | 73412-2X              | 73414-1X                |
| 610300-4                                | Standard   | 3.55  | 707170-1X                           | 708039                      | 708008   | 707167X         | 73411-2X               | 73412-2X              | 73414-1X                |
| 610300-5                                | Standard   | 4.10  | 707170-3X                           | 708039                      | 708008   | 707167X         | 73411-2X               | 73412-2X              | 73414-1X                |
| 610300-6                                | Standard   | 4.10  | 707170-3X                           | 708039                      | 708008   | 707167X         | 73411-2X               | 73412-2X              | 73414-1X                |
| <b>1990 1/2-92 1/2 Ranger/Bronco II</b> |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610365-1                                | Standard   | 3.73  | 707170-2X                           | 708039                      | 708008   | 707167X         | 73411-2X               | 73412-2X              | 73414-1X                |
| 610365-2                                | Standard   | 3.55  | 707170-1X                           | 708039                      | 708008   | 707167X         | 73411-2X               | 73412-2X              | 73414-1X                |
| 610365-3                                | Standard   | 3.73  | 707170-2X                           | 708039                      | 708008   | 707167X         | 73411-2X               | 73412-2X              | 73414-1X                |
| 610365-4                                | Standard   | 3.55  | 707170-1X                           | 708039                      | 708008   | 707167X         | 73411-2X               | 73412-2X              | 73414-1X                |
| 610365-5                                | Standard   | 4.10  | 707170-3X                           | 708039                      | 708008   | 707167X         | 73411-2X               | 73412-2X              | 73414-1X                |
| 610365-6                                | Standard   | 4.10  | 707170-3X                           | 708039                      | 708008   | 707167X         | 73411-2X               | 73412-2X              | 73414-1X                |
| 610365-7                                | Standard   | 3.27  | 707170-4X                           | 708039                      | 708008   | 707167X         | 73411-2X               | 73412-2X              | 73414-1X                |
| 610365-8                                | Standard   | 3.27  | 707170-4X                           | 708039                      | 708008   | 707167X         | 73411-2X               | 73412-2X              | 73414-1X                |
| 610365-9                                | Standard   | 3.55  | 707170-1X                           | 708039                      | 708008   | 707167X         | 73411-2X               | 73412-2X              | 73414-1X                |
| 610365-10                               | Standard   | 3.73  | 707170-2X                           | 708039                      | 708008   | 707167X         | 73411-2X               | 73412-2X              | 73414-1X                |
| 610365-11                               | Standard   | 4.10  | 707170-3X                           | 708039                      | 708008   | 707167X         | 73411-2X               | 73412-2X              | 73414-1X                |
| <b>1990 1/2-92 1/2 Explorer</b>         |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610366-1                                | Standard   | 3.73  | 707170-2X                           | 708039                      | 708008   | 707167X         | 73411-2X               | 73412-2X              | 73414-1X                |
| 610366-2                                | Standard   | 3.55  | 707170-1X                           | 708039                      | 708008   | 707167X         | 73411-2X               | 73412-2X              | 73414-1X                |
| 610366-3                                | Standard   | 3.73  | 707170-2X                           | 708039                      | 708008   | 707167X         | 73411-2X               | 73412-2X              | 73414-1X                |
| 610366-4                                | Standard   | 3.55  | 707170-1X                           | 708039                      | 708008   | 707167X         | 73411-2X               | 73412-2X              | 73414-1X                |
| 610366-5                                | Standard   | 3.27  | 707170-4X                           | 708039                      | 708008   | 707167X         | 73411-2X               | 73412-2X              | 73414-1X                |
| 610366-6                                | Standard   | 3.27  | 707170-4X                           | 708039                      | 708008   | 707167X         | 73411-2X               | 73412-2X              | 73414-1X                |
| 610366-7                                | Standard   | 3.55  | 707170-1X                           | 708039                      | 708008   | 707167X         | 73411-2X               | 73412-2X              | 73414-1X                |
| 610366-8                                | Standard   | 3.73  | 707170-2X                           | 708039                      | 708008   | 707167X         | 73411-2X               | 73412-2X              | 73414-1X                |
| <b>1992 1/2 Ranger</b>                  |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610436-1                                | Standard   | 3.27  | 707170-4X                           | 708039                      | 708008   | 707167X         | 73411-2X               | 73412-2X              | 73414-1X                |
| 610436-2                                | Standard   | 3.27  | 707170-4X                           | 708039                      | 708008   | 707167X         | 73411-2X               | 73412-2X              | 73414-1X                |
| 610436-3                                | Standard   | 3.55  | 707170-1X                           | 708039                      | 708008   | 707167X         | 73411-2X               | 73412-2X              | 73414-1X                |
| 610436-4                                | Standard   | 3.55  | 707170-1X                           | 708039                      | 708008   | 707167X         | 73411-2X               | 73412-2X              | 73414-1X                |
| 610436-5                                | Standard   | 3.73  | 707170-2X                           | 708039                      | 708008   | 707167X         | 73411-2X               | 73412-2X              | 73414-1X                |
| 610436-6                                | Standard   | 3.73  | 707170-2X                           | 708039                      | 708008   | 707167X         | 73411-2X               | 73412-2X              | 73414-1X                |
| 610436-7                                | Standard   | 4.10  | 707170-3X                           | 708039                      | 708008   | 707167X         | 73411-2X               | 73412-2X              | 73414-1X                |
| 610436-8                                | Standard   | 4.10  | 707170-3X                           | 708039                      | 708008   | 707167X         | 73411-2X               | 73412-2X              | 73414-1X                |

NOTE: All Ring & Pinion Kits with base number 707170 are reverse spiral bevel.

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# 35 /194 IFS WITH CARDAN JOINTS FOR FORD BILL OF MATERIAL TABLE

| AXLE                            |            |       | AXLE KITS                           |                             |          |                 | SHAFT & JOINT ASSY.    |                       |                         |
|---------------------------------|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|------------------------|-----------------------|-------------------------|
| BILL OF MATERIAL                | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>6</sup> | DIFFERENTIAL                |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. | SHAFT & SLIP YOKE ASSY. |
|                                 |            |       |                                     | CASE ASSY. KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |                         |
| <b>1992 1/2 Explorer</b>        |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610437-1                        | Standard   | 3.27  | 707170-4X                           | 708039                      | 708008   | 707167X         | 73411-2X               | 73412-2X              | 73414-1X                |
| 610437-2                        | Standard   | 3.27  | 707170-4X                           | 708039                      | 708008   | 707167X         | 73411-2X               | 73412-2X              | 73414-1X                |
| 610437-3                        | Standard   | 3.55  | 707170-1X                           | 708039                      | 708008   | 707167X         | 73411-2X               | 73412-2X              | 73414-1X                |
| 610437-4                        | Standard   | 3.73  | 707170-2X                           | 708039                      | 708008   | 707167X         | 73411-2X               | 73412-2X              | 73414-1X                |
| 610437-5                        | Standard   | 3.73  | 707170-2X                           | 708039                      | 708008   | 707167X         | 73411-2X               | 73412-2X              | 73414-1X                |
| <b>1993–94 1/2 Explorer ABS</b> |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610410-1                        | Standard   | 3.73  | 707170-2X                           | 708039                      | 708008   | 707167X         | 74931-1X               | 74932-1X              | 73414-1X                |
| 610410-2                        | Standard   | 3.73  | 707170-2X                           | 708039                      | 708008   | 707167X         | 74931-1X               | 74932-1X              | 73414-1X                |
| 610410-3                        | Standard   | 3.27  | 707170-4X                           | 708039                      | 708008   | 707167X         | 74931-1X               | 74932-1X              | 73414-1X                |
| 610410-4                        | Standard   | 3.27  | 707170-4X                           | 708039                      | 708008   | 707167X         | 74931-1X               | 74932-1X              | 73414-1X                |
| 610410-5                        | Standard   | 3.55  | 707170-1X                           | 708039                      | 708008   | 707167X         | 74931-1X               | 74932-1X              | 73414-1X                |
| <b>1993–94 1/2 Ranger</b>       |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610419-1                        | Standard   | 3.73  | 707170-2X                           | 708039                      | 708008   | 707167X         | 74931-1X               | 74932-1X              | 73414-1X                |
| 610419-2                        | Standard   | 3.27  | 707170-4X                           | 708039                      | 708008   | 707167X         | 74931-1X               | 74932-1X              | 73414-1X                |
| 610419-3                        | Standard   | 3.27  | 707170-4X                           | 708039                      | 708008   | 707167X         | 74931-1X               | 74932-1X              | 73414-1X                |
| 610419-4                        | Standard   | 3.73  | 707170-2X                           | 708039                      | 708008   | 707167X         | 74931-1X               | 74932-1X              | 73414-1X                |
| 610419-5                        | Standard   | 3.45  | 73402-5X                            | 708039                      | 708008   | 707167X         | 74931-1X               | 74932-1X              | 73414-1X                |
| 610419-6                        | Standard   | 3.45  | 73402-5X                            | 708039                      | 708008   | 707167X         | 74931-1X               | 74932-1X              | 73414-1X                |
| <b>1995–97 1/2 Ranger ABS</b>   |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610483-3                        | Standard   | 3.27  | 707170-4X                           | 708039                      | 708008   | 707167X         | 75240-1X               | 75241-1X              | 73414-1X                |
| 610483-4                        | Standard   | 3.27  | 707170-4X                           | 708039                      | 708008   | 707167X         | 75240-1X               | 75241-1X              | 73414-1X                |
| 610483-7                        | Standard   | 3.73  | 707170-2X                           | 708039                      | 708008   | 707167X         | 75240-1X               | 75241-1X              | 73414-1X                |
| 610483-8                        | Standard   | 3.73  | 707170-2X                           | 708039                      | 708008   | 707167X         | 75240-1X               | 75241-1X              | 73414-1X                |
| 610483-11                       | Standard   | 3.27  | 707170-4X                           | 708039                      | 708008   | 707167X         | 75240-1X               | 75241-1X              | 73414-1X                |
| 610483-12                       | Standard   | 3.73  | 707170-2X                           | 708039                      | 708008   | 707167X         | 75240-1X               | 75241-1X              | 73414-1X                |
| <b>1997–97 1/2 Ranger</b>       |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610652-1                        | Standard   | 3.27  | 707170-4X                           | 707452X                     | 707453X  | 707454X         | 75240-1X               | 75241-1X              | 73414-1X                |
| 610652-2                        | Standard   | 3.73  | 707170-2X                           | 707452X                     | 707453X  | 707454X         | 75240-1X               | 75241-1X              | 73414-1X                |
| 610652-3                        | Standard   | 3.27  | 707170-4X                           | 707452X                     | 707453X  | 707454X         | 75240-1X               | 75241-1X              | 73414-1X                |
| 610652-4                        | Standard   | 3.73  | 707170-2X                           | 707452X                     | 707453X  | 707454X         | 75240-1X               | 75241-1X              | 73414-1X                |

NOTE: All Ring & Pinion Kits with base number 707170 are reverse spiral bevel.

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# 35 /194 IFS WITH CARDAN JOINTS FOR FORD VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                           |      |                   |         |         |         |         |
|----|--|------|-------------------|---------|---------|---------|---------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 10) |      | Bills of Material |         |         |         |         |
|    |  |      | 610300            | 610365  | 610366  | 610410  | 610419  |
| 1  | Gear – Differential (std)  | 23   | 42772             | 42772   | 42772   | 42772   | 42772   |
| 2  | Pinion – Differential  | 24   | 43288             | 43288   | 43288   | 43288   | 43288   |
| 3  | Thrustwasher – Diff Pinion   | 26   | 42077             | 42077   | 42077   | 42077   | 42077   |
| 4  | Thrustwasher – Diff Gear   | 27   | 42078             | 42078   | 42078   | 42078   | 42078   |
| 5  | Shaft – Differential   | 28   | 43220             | 43220   | 43220   | 43220   | 43220   |
| 6  | Pin – Roll   | 29   | 43245             | 43245   | 43245   | 43245   | 43245   |
| 7  | Bolt – Pinch   | 34   | 43672             | 43672   | 43672   | 46286   | 46286   |
| 8  | KIT – Spindle Assy   | -    | 707166X           | 707166X | 707166X | 707341X | —       |
| 9  | KIT – Spindle Seal & Bearing                                       | -    | 706971X           | 706971X | 706971X | 707316X | 707316X |
| 10 | Assembly – Spindle   | -    | 73608X            | 73608X  | 73608X  | 75294X  | 74930X  |
| 11 | Slinger  | 36   | 36364             | 36364   | 36364   | —       | —       |
| 12 | Seal – Oil   | 37   | 38128             | 38128   | 38128   | 50492   | 50492   |
| 13 | Spacer – Wheel Bearing Spindle                                     | 38   | 38106             | 38106   | 38106   | —       | —       |
| 14 | Pin – Cotter   | 41   | 500024-7          | 44500   | 44500   | 44500   | 44500   |
| 15 | Seal – Oil (Spindle)   | 49   | 36361             | 36361   | 36361   | 45651   | 45651   |
| 16 | Brake Dust Shield  | 51   | 42940             | 42940   | 42940   | —       | —       |
| 17 | Spindle  | 52   | 43201             | 43201   | 43201   | 44608   | 44824   |
| 18 | Seal – Oil   | 54   | 40709             | 40709   | 40709   | 40709   | 40709   |
| 19 | Spacer-Axle Shaft  | 61   | 42773             | 42773   | 42773   | 42773   | 42773   |
| 20 | T/washer Pkg.(Man/Auto Hub)  | -    | —                 | —       | —       | —       | —       |
| 21 | Bolt – Pinch   | 74   | 43672             | 43672   | 43672   | 46286   | 46286   |
| 22 | Thrustwasher (Auto Hub Lock)                                       | N.I. | 43978             | 43978   | 43978   | 43978   | 43978   |
| 23 | Whl. Brg. Rtnr. (Auto Hub Lock)                                    | N.I. | 42848             | 42848   | 42848   | 42848   | 42848   |
| 24 | Brg.Adj.Ring Lock (Auto Hub Lock)                                  | N.I. | 42849             | 42849   | 42849   | 42849   | 42849   |
| 25 | Wheel Nut (Automatic Hub Lock)                                     | N.I. | 42850             | 42850   | 42850   | 42850   | 42850   |

(See next page for additional bills of material)

# 35 /194 IFS WITH CARDAN JOINTS FOR FORD VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                           |      |                   |         |         |
|----|--|------|-------------------|---------|---------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 10) |      | Bills of Material |         |         |
|    |  |      | 610436            | 610437  | 610483  |
| 1  | Gear – Differential (std)  | 23   | 42772             | 42772   | 42772   |
| 2  | Pinion – Differential  | 24   | 43288             | 43288   | 32926   |
| 3  | Thrustwasher – Diff Pinion   | 26   | 42077             | 42077   | 34096   |
| 4  | Thrustwasher – Diff Gear   | 27   | 42078             | 42078   | 34095   |
| 5  | Shaft – Differential   | 28   | 43220             | 43220   | 44690   |
| 6  | Pin – Roll   | 29   | 43245             | 43245   | 44811   |
| 7  | Bolt – Pinch   | 34   | 43672             | 43672   | 46286   |
| 8  | KIT – Spindle Assy   | -    | 707166X           | 707166X | —       |
| 9  | KIT – Spindle Seal & Bearing                                       | -    | 706971X           | 706971X | 707355X |
| 10 | Assembly – Spindle   | -    | 73608X            | 73608X  | 74930X  |
| 11 | Slinger  | 36   | 36364             | 36364   | —       |
| 12 | Seal – Oil   | 37   | 38128             | 38128   | 50492   |
| 13 | Spacer – Wheel Bearing Spindle                                     | 38   | 38106             | 38106   | —       |
| 14 | Pin – Cotter   | 41   | 44500             | 44500   | 44500   |
| 15 | Seal – Oil (Spindle)   | 49   | 36361             | 36361   | 45651   |
| 16 | Brake Dust Shield  | 51   | 42940             | 42940   | 46197   |
| 17 | Spindle  | 52   | 43201             | 43201   | 44608   |
| 18 | Seal – Oil   | 54   | 40709             | 40709   | 76137X  |
| 19 | Spacer-Axle Shaft  | 61   | 42773             | 42773   | —       |
| 20 | T/washer Pkg.(Man/Auto Hub)  | -    | —                 | —       | 701128X |
| 21 | Bolt – Pinch   | 74   | 43672             | 43672   | 46286   |
| 22 | Thrustwasher (Auto Hub Lock)                                       | N.I. | 43978             | 43978   | —       |
| 23 | Whl. Brg. Rtnr. (Auto Hub Lock)                                    | N.I. | 42848             | 42848   | —       |
| 24 | Brg.Adj.Ring Lock (Auto Hub Lock)                                  | N.I. | 42849             | 42849   | 42849   |
| 25 | Wheel Nut (Automatic Hub Lock)                                     | N.I. | 42850             | 42950   | 42850   |

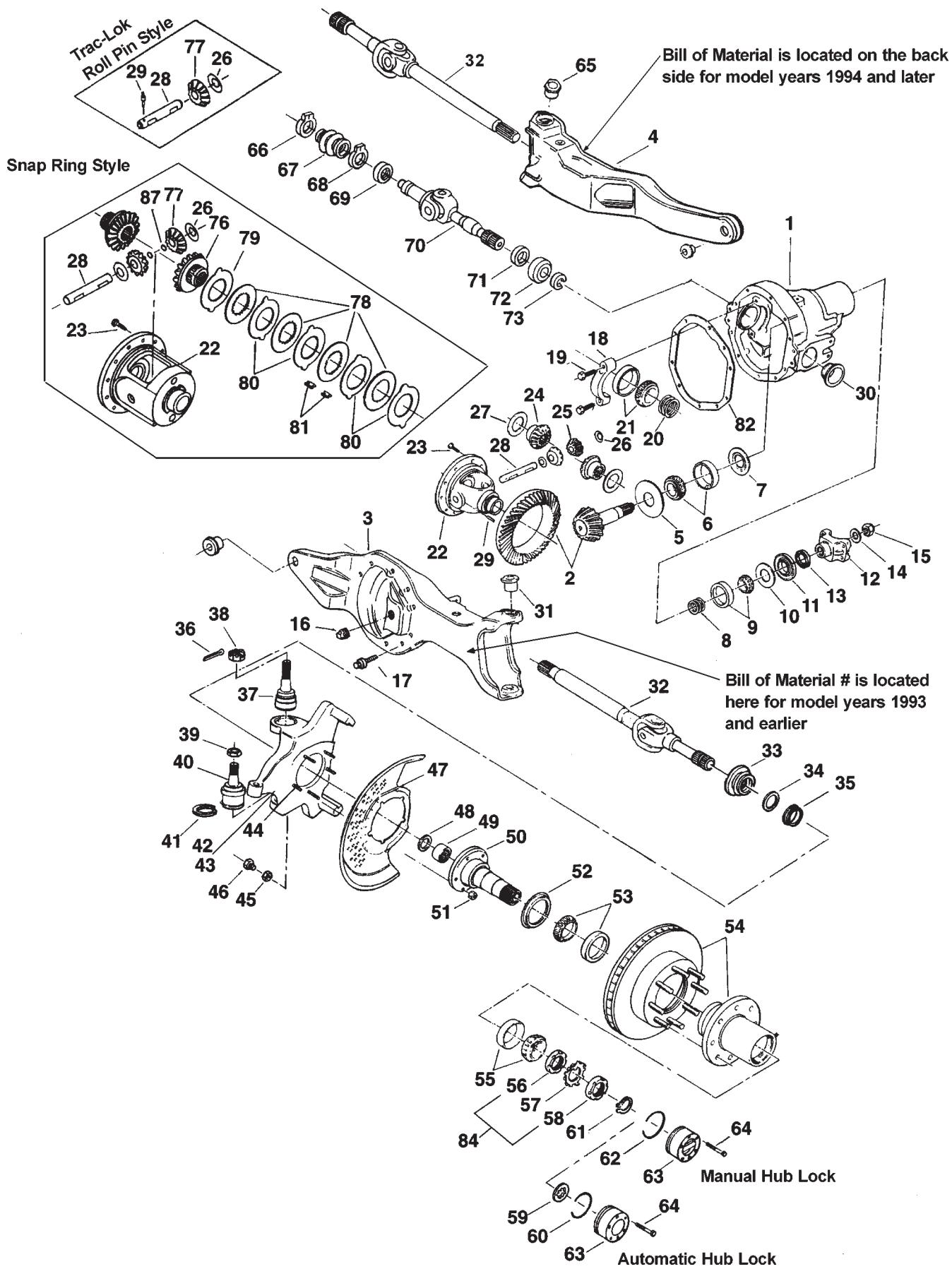
## NOTES

X510-2CVSP



**MODEL 44 /216 IFS  
FRONT AXLES for  
BRONCO, BRONCO II, F-150,  
F-250, F-350 & RANGER**

# 44 /216 IFS FRONT EXPLODED VIEW



# MODEL 44 /216 IFS FRONT AXLES FOR FORD PARTS LISTING

| ITEM NO. | PART NUMBER      | DESCRIPTION   | ITEM NO. | PART NUMBER      | DESCRIPTION   |
|----------|------------------|---|----------|------------------|---|
| 1        | — 3              | Housing – Axle Service  | 35       | — 2              | Spacer – Wheel Bearing Spindle                          |
| 2        | — 1              | Ring Gear & Pinion Kit  |          | <b>700083-1X</b> | KIT – Socket Assy                                       |
| 3        | — 3              | LH Support Arm Assembly   |          |                  | (36,37,38,39,40,41, also includes 43579 camber bushing) |
| 4        | — 3              | RH Support Arm Assembly   | 36       | <b>500024-8</b>  | Pin – Cotter  |
| 5        | — 2              | Slinger Shim – Pinion Bearing Inner<br>(See Kits – 707238X & 707236X) | 37       | <b>47184</b>     | Socket – Upper  |
|          | <b>707238X</b>   | KIT – Pinion Bearing Shim<br>(inc 5, 8, 14, 15, 73, 82)               | 38       | <b>44101</b>     | Nut – Upper   |
|          | <b>707236X</b>   | KIT – Diff & Pinion Shim<br>(inc 5, 8, 14, 15, 20, 73, 82)            | 39       | <b>35566</b>     | Nut – Lower   |
| 6        | — 2              | Inner Pinion Bearing Kit  | 40       | <b>47182</b>     | Socket – Lower  |
| 7        | — 2              | Baffle – Pinion Bearing   | 41       | <b>35928</b>     | Snap Ring   |
| 8        | — 4              | Outer Pinion Adj Shims<br>(See Kits – 707238X & 707236X)              | 42       | — 3              | Right Knuckle   |
| 9        | <b>706030X</b>   | Outer Pinion Bearing Kit  | 43       | — 3              | Left Knuckle  |
| 10       | <b>13575</b>     | Slinger – Outer Pinion  | 44       | — 2              | Bolt – Hex  |
| 11       | <b>40793</b>     | Seal – Pinion Oil   | 45       | — 2              | Nut   |
| 12       | <b>2-4-6111X</b> | End Yoke or Assembly (inc 13)   | 46       | — 2              | Screw – Stop  |
| 13       | <b>41498</b>     | Slinger – End Yoke  | 47       | — 3              | Dust Shield   |
| 14       | <b>30186</b>     | Washer – Pinion Nut   | 48       | — 2              | Seal – Needle Bearing                                   |
| 15       | <b>30185</b>     | Nut – Pinion  | 49       | <b>550759</b>    | Needle Bearing – Spindle                                |
| 16       | <b>36472</b>     | Plug – Oil Fill   | 50       | — 2              | Spindle   |
| 17       | <b>620631</b>    | Bolt – Carrier  |          | — 2              | KIT – Spindle Seal & Bearing<br>(34, 35, 48, 49)        |
| 18       | — 4              | Cap – Diff Bearing  |          | — 2              | KIT – Spindle (33,34,35,48,49,50)                       |
| 19       | <b>48632-1</b>   | Screw – Diff Bearing Cap  | 51       | — 2              | Assembly – Spindle (48,49,50)                           |
| 20       | <b>706928X</b>   | KIT – Diff Brg Adj Shim   | 52       | — 2              | Nut – Lock (qty 10)                                     |
| 21       | <b>706032X</b>   | Diff Bearing Kit  | 53       | — 2              | Seal – Oil  |
| 22       | — 4              | Case – Differential   | 54       | — 3              | Inner Wheel Bearing                                     |
| 23       | <b>41221</b>     | Bolt – Drive Gear   | 55       | <b>706111X</b>   | Hub & Rotor   |
| 24       | — 2              | Gear – Differential (STD)   | 56       | — 2              | Outer Wheel Bearing                                     |
| 25       | <b>17717</b>     | Pinion – Differential (STD)   | 57       | — 2              | Nut & Pin Assembly                                      |
| 26       | <b>13338-3</b>   | Thrustwasher-Diff Pinion (STD & T/L)                                  | 58       | — 2              | Lockwasher  |
|          |                  |   | 59       | — 2              | Spindle Nut   |
| 27       | — 2              | Thrustwasher – Diff Gear (STD)  | 60       | — 2              | Axle Shaft Retainer                                     |
| 28       | <b>39194</b>     | Shaft – Differential (STD & T/L)                                      | 61       | — 2              | Snap Ring   |
| 29       | <b>13449</b>     | Lock-Differential Shaft (STD & T/L)                                   | 62       | — 2              | Snap Ring   |
| 30       | <b>40710</b>     | Seal – Oil  | 63       | — 3              | Snap Ring   |
| 31       | — 5              | Camber Bushing (LH)   | 64       | — 2              | Hub Lock  |
| 32       | — 1              | Shaft & Joint Assembly  | 65       | — 5              | Screw – Socket Head (Hub Lok)                           |
| 33       | — 2              | Slinger   | 66       | <b>40540-4</b>   | Camber Bushing (RH)                                     |
| 34       | — 2              | Seal – Oil  | 67       | <b>40929</b>     | Clamp – Keystone  |
|          |                  |   | 68       | <b>40540-3</b>   | Boot – Rubber   |
|          |                  |   |          |                  | Clamp – Keystone  |

1 See "Bill of Material Table" on page 21

2 See "Variable Parts Table" on page 29

3 Contact Vehicle Manufacturer.

4 Not Sold Separately.

5 See Camber/Casting Bushing Table on page 203.

# MODEL 44 /216 IFS FRONT AXLES FOR FORD PARTS LISTING

| ITEM NO. | PART NUMBER    | DESCRIPTION   | N.I. = Not Illustrated |
|----------|----------------|---|------------------------|
| 69       | <b>40930</b>   | Oil Seal  |                        |
| 70       | — 1            | Shaft & Slip Yoke Assembly  |                        |
|          | — 2            | KIT – Unit Bearing & Seal<br>(inc 71, 72, 73)                     |                        |
| 71       | — 2            | Seal – Oil  |                        |
| 72       | — 2            | Bearing   |                        |
| 73       | <b>42570</b>   | Snap Ring   |                        |
|          |                | The following two parts were used<br>in vehicles 1982 or earlier. |                        |
| N.I.     | —              | Retainer – Oil Seal   |                        |
| N.I.     | —              | Retainer – Brg Ring   |                        |
| 76       | — 2            | Gear – Differential (T/L)   |                        |
| 77       | <b>32808</b>   | Pinion – Differential (T/L)                                       |                        |
|          | <b>706352X</b> | KIT – Diff Plate & Disc<br>(inc 78, 79, 80, 81)                   |                        |
| 78       | — 4            | Disc – Differential   |                        |
| 79       | — 4            | Plate – Differential  |                        |
| 80       | — 4            | Plate – Differential Pressure                                     |                        |
| 81       | <b>40835</b>   | Clip – Diff Clutch Retainer                                       |                        |
| 82       | <b>34685</b>   | Gasket  |                        |
| 83       | <b>38615</b>   | RTV Silicone Sealant  |                        |
| 84       | — 2            | Wheel Brg Retainer Assy   |                        |
| N.I.     | — 2            | Washer Pkg.   |                        |
| N.I.     | — 3            | Sensor Housing Kit (ABS Only)                                     |                        |
| 87       | — 6            | Snap Ring Style Trac-Loc  |                        |

1 See “Bill of Material Table” on page 21

2 See “Variable Parts Table” on page 29

3 Contact Vehicle Manufacturer.

4 Not Sold Separately.

6 Some Trac Lok applications may have used 2 snap rings (35660) instead of 1 differential shaft lock (13449).

# MODEL 44 /216 IFS FRONT AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE   |            |       | AXLE KITS                           |                             |          |                 | SHAFT & JOINT ASSY.    |                       |                         |
|--|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|------------------------|-----------------------|-------------------------|
| BILL OF MATERIAL   | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>7</sup> | DIFFERENTIAL                |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. | SHAFT & SLIP YOKE ASSY. |
|  |            |       |                                     | CASE ASSY. KIT <sup>8</sup> | CASE KIT | INNER PARTS KIT |                        |                       |                         |
| <b>1980 Bronco II &amp; F-150 Pick-Up with Part Time Transfer Case</b> |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610062-1   | Standard   | 3.00  | 707240-2X                           | 706020X                     | 706024X  | 706027X         | 72044-1X               | 71394-1X              | 71432-1X                |
| 610062-2   | Standard   | 3.00  | 707240-2X                           | 706020X                     | 706024X  | 706027X         | 72044-1X               | 71394-1X              | 71432-1X                |
| 610062-3   | Standard   | 3.50  | 707240-5X                           | 706020X                     | 706024X  | 706027X         | 72044-1X               | 71394-1X              | 71432-1X                |
| 610062-4   | Standard   | 3.50  | 707240-5X                           | 706020X                     | 706024X  | 706027X         | 72044-1X               | 71394-1X              | 71432-1X                |
| 610062-5   | Trac Lok   | 3.50  | 707240-5X                           | 707115X                     | 707116X  | 706026X         | 72044-1X               | 71394-1X              | 71432-1X                |
| 610062-6   | Trac Lok   | 3.50  | 707240-5X                           | 707115X                     | 707116X  | 706026X         | 72044-1X               | 71394-1X              | 71432-1X                |
| 610062-7   | Standard   | 3.00  | 707240-2X                           | 706020X                     | 706024X  | 706027X         | 72044-1X               | 71394-1X              | 71432-1X                |
| 610062-8   | Standard   | 3.00  | 707240-2X                           | 706020X                     | 706024X  | 706027X         | 72044-1X               | 71394-1X              | 71432-1X                |
| 610062-9   | Standard   | 3.50  | 707240-5X                           | 706020X                     | 706024X  | 706027X         | 72044-1X               | 71394-1X              | 71432-1X                |
| 610062-10  | Standard   | 3.50  | 707240-5X                           | 706020X                     | 706024X  | 706027X         | 72044-1X               | 71394-1X              | 71432-1X                |
| 610062-11  | Trac Lok   | 3.50  | 707240-5X                           | 707115X                     | 707116X  | 706026X         | 72044-1X               | 71394-1X              | 71432-1X                |
| 610062-12  | Trac Lok   | 3.50  | 707240-5X                           | 707115X                     | 707116X  | 706026X         | 72044-1X               | 71394-1X              | 71432-1X                |
| 610062-13  | Standard   | 3.00  | 707240-2X                           | 706020X                     | 706024X  | 706027X         | 72044-1X               | 71394-1X              | 71432-1X                |
| 610062-14  | Standard   | 3.00  | 707240-2X                           | 706020X                     | 706024X  | 706027X         | 72044-1X               | 71394-1X              | 71432-1X                |
| 610062-15  | Standard   | 3.50  | 707240-5X                           | 706020X                     | 706024X  | 706027X         | 72044-1X               | 71394-1X              | 71432-1X                |
| 610062-16  | Standard   | 3.50  | 707240-5X                           | 706020X                     | 706024X  | 706027X         | 72044-1X               | 71394-1X              | 71432-1X                |
| 610062-17  | Trac Lok   | 3.50  | 707240-5X                           | 707115X                     | 707116X  | 706026X         | 72044-1X               | 71394-1X              | 71432-1X                |
| 610062-18  | Trac Lok   | 3.50  | 707240-5X                           | 707115X                     | 707116X  | 706026X         | 72044-1X               | 71394-1X              | 71432-1X                |
| 610062-19  | Standard   | 3.00  | 707240-2X                           | 706020X                     | 706024X  | 706027X         | 72044-1X               | 71394-1X              | 71432-1X                |
| <b>1980 F-250 3/4-Ton Pick-Up (Part Time Transfer Case)</b>            |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610063-1   | Standard   | 3.54  | 707240-6X                           | 706020X                     | 706024X  | 706027X         | 71395-1X               | 71396-1X              | 660396-1                |
| 610063-2   | Standard   | 3.54  | 707240-6X                           | 706020X                     | 706024X  | 706027X         | 71395-1X               | 71396-1X              | 660396-1                |
| 610063-3   | Trac Lok   | 3.54  | 707240-6X                           | 707115X                     | 707116X  | 706026X         | 71395-1X               | 71396-1X              | 660396-1                |
| 610063-4   | Trac Lok   | 3.54  | 707240-6X                           | 707115X                     | 707116X  | 706026X         | 71395-1X               | 71396-1X              | 660396-1                |
| 610063-5   | Standard   | 4.09  | 707240-9X                           | 706021X                     | 706025X  | 706027X         | 71395-1X               | 71396-1X              | 660396-1                |
| 610063-6   | Standard   | 3.54  | 707240-6X                           | 706020X                     | 706024X  | 706027X         | 71395-1X               | 71396-1X              | 660396-1                |
| <b>1981 F-250 &amp; F-350 HD</b>                                       |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610146-1   | Standard   | 3.00  | 707240-2X                           | 706020X                     | 706024X  | 706027X         | 72045-1X               | 71396-1X              | 660396-1                |
| 610146-2   | Trac Lok   | 3.00  | 707240-2X                           | 707115X                     | 707116X  | 706026X         | 72045-1X               | 71396-1X              | 660396-1                |
| 610146-3   | Standard   | 3.54  | 707240-6X                           | 706020X                     | 706024X  | 706027X         | 72045-1X               | 71396-1X              | 660396-1                |
| 610146-4   | Trac Lok   | 3.54  | 707240-6X                           | 707115X                     | 707116X  | 706026X         | 72045-1X               | 71396-1X              | 660396-1                |
| 610146-5   | Standard   | 3.00  | 707240-2X                           | 706020X                     | 706024X  | 706027X         | 72045-1X               | 71396-1X              | 660396-1                |
| 610146-6   | Standard   | 3.54  | 707240-6X                           | 706020X                     | 706024X  | 706027X         | 72045-1X               | 71396-1X              | 660396-1                |
| 610146-7   | Standard   | 3.54  | 707240-6X                           | 706020X                     | 706024X  | 706027X         | 72045-1X               | 71396-1X              | 660396-1                |
| 610146-8   | Standard   | 4.09  | 707240-9X                           | 706021X                     | 706025X  | 706027X         | 72045-1X               | 71396-1X              | 660396-1                |
| 610146-9   | Trac Lok   | 3.54  | 707240-6X                           | 707115X                     | 707116X  | 706026X         | 72045-1X               | 71396-1X              | 660396-1                |

<sup>7</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>8</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 44 /216 IFS FRONT AXLES FOR FORD BILL OF MATERIAL TABLE

| AXLE                                 |            |       | AXLE KITS                           |                             |          |                 | SHAFT & JOINT ASSY.    |                       |                         |
|--------------------------------------|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|------------------------|-----------------------|-------------------------|
| BILL OF MATERIAL                     | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>7</sup> | DIFFERENTIAL                |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. | SHAFT & SLIP YOKE ASSY. |
|                                      |            |       |                                     | CASE ASSY. KIT <sup>8</sup> | CASE KIT | INNER PARTS KIT |                        |                       |                         |
| <b>1981-82 Bronco II &amp; F-150</b> |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610185-1                             | Standard   | 3.00  | 707240-2X                           | 706020X                     | 706024X  | 706027X         | 72044-1X               | 71394-1X              | 71432-1X                |
| 610185-2                             | Standard   | 3.00  | 707240-2X                           | 706020X                     | 706024X  | 706027X         | 72044-1X               | 71394-1X              | 71432-1X                |
| 610185-3                             | Standard   | 3.50  | 707240-5X                           | 706020X                     | 706024X  | 706027X         | 72044-1X               | 71394-1X              | 71432-1X                |
| 610185-4                             | Standard   | 3.50  | 707240-5X                           | 706020X                     | 706024X  | 706027X         | 72044-1X               | 71394-1X              | 71432-1X                |
| 610185-5                             | Trac Lok   | 3.50  | 707240-5X                           | 707115X                     | 707116X  | 706026X         | 72044-1X               | 71394-1X              | 71432-1X                |
| 610185-6                             | Trac Lok   | 3.50  | 707240-5X                           | 707115X                     | 707116X  | 706026X         | 72044-1X               | 71394-1X              | 71432-1X                |
| 610185-7                             | Standard   | 3.50  | 707240-5X                           | 706020X                     | 706024X  | 706027X         | 72044-1X               | 71394-1X              | 71432-1X                |
| 610185-8                             | Standard   | 3.00  | 707240-2X                           | 706020X                     | 706024X  | 706027X         | 72044-1X               | 71394-1X              | 71432-1X                |
| 610185-9                             | Standard   | 3.00  | 707240-2X                           | 706020X                     | 706024X  | 706027X         | 72044-1X               | 71394-1X              | 71432-1X                |
| 610185-10                            | Standard   | 3.50  | 707240-5X                           | 706020X                     | 706024X  | 706027X         | 72044-1X               | 71394-1X              | 71432-1X                |
| 610185-11                            | Standard   | 3.50  | 707240-5X                           | 706020X                     | 706024X  | 706027X         | 72044-1X               | 71394-1X              | 71432-1X                |
| 610185-12                            | Trac Lok   | 3.50  | 707240-5X                           | 707115X                     | 707116X  | 706026X         | 72044-1X               | 71394-1X              | 71432-1X                |
| 610185-13                            | Standard   | 3.50  | 707240-5X                           | 706020X                     | 706024X  | 706027X         | 72044-1X               | 71394-1X              | 71432-1X                |
| 610185-14                            | Standard   | 3.07  | 707240-3X                           | 706020X                     | 706024X  | 706027X         | 72044-1X               | 71394-1X              | 71432-1X                |
| 610185-15                            | Standard   | 3.07  | 707240-3X                           | 706020X                     | 706024X  | 706027X         | 72044-1X               | 71394-1X              | 71432-1X                |
| 610185-16                            | Trac Lok   | 3.54  | 707240-6X                           | 707115X                     | 707116X  | 706026X         | 72044-1X               | 71394-1X              | 71432-1X                |
| 610185-17                            | Standard   | 3.54  | 707240-6X                           | 706020X                     | 706024X  | 706027X         | 72044-1X               | 71394-1X              | 71432-1X                |
| 610185-18                            | Standard   | 3.54  | 707240-6X                           | 706020X                     | 706024X  | 706027X         | 72044-1X               | 71394-1X              | 71432-1X                |
| <b>1981 1/2-82 F-150 Snow Plow</b>   |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610166-1                             | Standard   | 3.50  | 707240-5X                           | 706020X                     | 706024X  | 706027X         | 72044-1X               | 71394-1X              | 71432-1X                |
| 610166-2                             | Standard   | 3.50  | 707240-5X                           | 706020X                     | 706024X  | 706027X         | 72044-1X               | 71394-1X              | 71432-1X                |
| 610166-3                             | Trac Lok   | 3.00  | 707240-2X                           | 707115X                     | 707116X  | 706026X         | 72044-1X               | 71394-1X              | 71432-1X                |
| <b>1983 F-150 Snow Plow</b>          |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610167-2                             | Standard   | 3.50  | 707240-5X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 71735-1X                |
| 610167-4                             | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 71735-1X                |
| <b>1983 Bronco &amp; F-150</b>       |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610168-1                             | Standard   | 3.00  | 707240-2X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 71735-1X                |
| 610168-2                             | Standard   | 3.50  | 707240-5X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 71735-1X                |
| 610168-3                             | Trac Lok   | 3.50  | 707240-5X                           | 707147X                     | 707148X  | 706926X         | 72044-1X               | 71394-1X              | 71735-1X                |
| 610168-4                             | Standard   | 3.00  | 707240-2X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 71735-1X                |
| 610168-5                             | Standard   | 3.00  | 707240-2X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 71735-1X                |
| 610168-6                             | Standard   | 3.50  | 707240-5X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 71735-1X                |
| 610168-7                             | Standard   | 3.50  | 707240-5X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 71735-1X                |
| 610168-8                             | Trac Lok   | 3.50  | 707240-5X                           | 707147X                     | 707148X  | 706926X         | 72044-1X               | 71394-1X              | 71735-1X                |
| 610168-9                             | Standard   | 3.07  | 707240-3X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 71735-1X                |
| 610168-10                            | Standard   | 3.07  | 707240-3X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 71735-1X                |
| 610168-11                            | Trac Lok   | 3.54  | 707240-6X                           | 707147X                     | 707148X  | 706926X         | 72044-1X               | 71394-1X              | 71735-1X                |
| 610168-12                            | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 71735-1X                |
| 610168-13                            | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 71735-1X                |

<sup>7</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>8</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 44 /216 IFS FRONT AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE                               |            |       | AXLE KITS                           |                             |          |                 | SHAFT & JOINT ASSY.    |                       |                         |
|------------------------------------|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|------------------------|-----------------------|-------------------------|
| BILL OF MATERIAL                   | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>7</sup> | DIFFERENTIAL                |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. | SHAFT & SLIP YOKE ASSY. |
|                                    |            |       |                                     | CASE ASSY. KIT <sup>8</sup> | CASE KIT | INNER PARTS KIT |                        |                       |                         |
| <b>1983 F-250 &amp; F-350 HD</b>   |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610169-1                           | Standard   | 3.00  | 707240-2X                           | 706921X                     | 706923X  | 706925X         | 72045-1X               | 71396-1X              | 71739-1X                |
| 610169-2                           | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72045-1X               | 71396-1X              | 71739-1X                |
| 610169-3                           | Standard   | 3.00  | 707240-2X                           | 706921X                     | 706923X  | 706925X         | 72045-1X               | 71396-1X              | 71739-1X                |
| 610169-4                           | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72045-1X               | 71396-1X              | 71739-1X                |
| 610169-5                           | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72045-1X               | 71396-1X              | 71739-1X                |
| 610169-6                           | Standard   | 4.09  | 707240-9X                           | 706945X                     | 706947X  | 706925X         | 72045-1X               | 71396-1X              | 71739-1X                |
| 610169-7                           | Trac Lok   | 3.54  | 707240-6X                           | 707147X                     | 707148X  | 706926X         | 72045-1X               | 71396-1X              | 71739-1X                |
| <b>1984 F-150 Snow Plow</b>        |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610177-1                           | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610177-4                           | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| <b>1984 Bronco &amp; F-150</b>     |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610178-1                           | Standard   | 3.07  | 707240-3X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610178-2                           | Standard   | 3.07  | 707240-3X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610178-3                           | Trac Lok   | 3.54  | 707240-6X                           | 707147X                     | 707148X  | 706926X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610178-4                           | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610178-5                           | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610178-9                           | Standard   | 3.07  | 707240-3X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610178-10                          | Standard   | 3.07  | 707240-3X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610178-11                          | Trac Lok   | 3.54  | 707240-6X                           | 707147X                     | 707148X  | 706926X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610178-12                          | Trac Lok   | 3.54  | 707240-6X                           | 707147X                     | 707148X  | 706926X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610178-13                          | Trac Lok   | 3.54  | 707240-6X                           | 707147X                     | 707148X  | 706926X         | 72044-1X               | 71394-1X              | 72041-1X                |
| <b>1984 F-250 &amp; F-350 HD</b>   |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610179-1                           | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72045-1X               | 71396-1X              | 72041-1X                |
| 610179-2                           | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72045-1X               | 71396-1X              | 72041-1X                |
| 610179-3                           | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72045-1X               | 71396-1X              | 72041-1X                |
| 610179-4                           | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72045-1X               | 71396-1X              | 72041-1X                |
| 610179-5                           | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72045-1X               | 71396-1X              | 72041-1X                |
| 610179-6                           | Standard   | 4.09  | 707240-9X                           | 706945X                     | 706947X  | 706925X         | 72045-1X               | 71396-1X              | 72041-1X                |
| 610179-7                           | Trac Lok   | 3.54  | 707240-6X                           | 707147X                     | 707148X  | 706926X         | 72045-1X               | 71396-1X              | 72041-1X                |
| 610179-8                           | Trac Lok   | 3.54  | 707240-6X                           | 707147X                     | 707148X  | 706926X         | 72045-1X               | 71396-1X              | 72041-1X                |
| <b>1984 1/2-85 F-150 Snow Plow</b> |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610197-1                           | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610197-4                           | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610197-5                           | Standard   | 3.50  | 707240-5X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |

<sup>7</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>8</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 44 /216 IFS FRONT AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE                                  |            |       | AXLE KITS                           |                             |          |                 | SHAFT & JOINT ASSY.    |                       |                         |
|---------------------------------------|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|------------------------|-----------------------|-------------------------|
| BILL OF MATERIAL                      | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>7</sup> | DIFFERENTIAL                |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. | SHAFT & SLIP YOKE ASSY. |
|                                       |            |       |                                     | CASE ASSY. KIT <sup>8</sup> | CASE KIT | INNER PARTS KIT |                        |                       |                         |
| <b>1984 1/2-85 Bronco &amp; F-150</b> |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610198-1                              | Standard   | 3.07  | 707240-3X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610198-2                              | Standard   | 3.07  | 707240-3X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610198-3                              | Trac Lok   | 3.54  | 707240-6X                           | 707147X                     | 707148X  | 706926X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610198-4                              | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610198-5                              | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610198-9                              | Standard   | 3.07  | 707240-3X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610198-10                             | Standard   | 3.07  | 707240-3X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610198-11                             | Trac Lok   | 3.54  | 707240-6X                           | 707147X                     | 707148X  | 706926X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610198-12                             | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610198-13                             | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610198-14                             | Standard   | 3.50  | 707240-5X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610198-15                             | Standard   | 3.50  | 707240-5X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610198-16                             | Trac Lok   | 3.50  | 707240-5X                           | 707147X                     | 707148X  | 706926X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610198-17                             | Standard   | 4.09  | 707240-9X                           | 706945X                     | 706947X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610198-18                             | Trac Lok   | 4.09  | 707240-9X                           | 707199X                     | 707193X  | 706926X         | 72044-1X               | 71394-1X              | 72041-1X                |
| <b>1984 1/2-85 F-250</b>              |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610199-1                              | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72045-1X               | 71396-1X              | 72041-1X                |
| 610199-2                              | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72045-1X               | 71396-1X              | 72041-1X                |
| 610199-3                              | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72045-1X               | 71396-1X              | 72041-1X                |
| 610199-4                              | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72045-1X               | 71396-1X              | 72041-1X                |
| 610199-5                              | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72045-1X               | 71396-1X              | 72041-1X                |
| 610199-6                              | Standard   | 4.09  | 707240-9X                           | 706945X                     | 706947X  | 706925X         | 72045-1X               | 71396-1X              | 72041-1X                |
| 610199-7                              | Trac Lok   | 3.54  | 707240-6X                           | 707147X                     | 707148X  | 706926X         | 72045-1X               | 71396-1X              | 72041-1X                |
| 610199-8                              | Standard   | 4.09  | 707240-9X                           | 706945X                     | 706947X  | 706925X         | 72045-1X               | 71396-1X              | 72041-1X                |
| 610199-9                              | Trac Lok   | 4.09  | 707240-9X                           | 707199X                     | 707193X  | 706926X         | 72045-1X               | 71396-1X              | 72041-1X                |
| 610199-10                             | Trac Lok   | 4.09  | 707240-9X                           | 707199X                     | 707193X  | 706926X         | 72045-1X               | 71396-1X              | 72041-1X                |
| <b>1985 F-250</b>                     |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610229-1                              | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72045-1X               | 71396-1X              | 72041-1X                |
| 610229-2                              | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72045-1X               | 71396-1X              | 72041-1X                |
| 610229-3                              | Standard   | 3.54  | 707240-9X                           | 706945X                     | 706947X  | 706925X         | 72045-1X               | 71396-1X              | 72041-1X                |
| 610229-4                              | Trac Lok   | 3.54  | 707240-6X                           | 707147X                     | 707148X  | 706926X         | 72045-1X               | 71396-1X              | 72041-1X                |
| 610229-5                              | Standard   | 4.09  | 707240-9X                           | 706945X                     | 706947X  | 706925X         | 72045-1X               | 71396-1X              | 72041-1X                |
| 610229-6                              | Trac Lok   | 4.09  | 707240-9X                           | 707199X                     | 707193X  | 706926X         | 72045-1X               | 71396-1X              | 72041-1X                |
| <b>1985 F-250 &amp; F-350 HD</b>      |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610231-1                              | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72045-1X               | 71396-1X              | 72041-1X                |
| 610231-2                              | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72045-1X               | 71396-1X              | 72041-1X                |
| 610231-3                              | Standard   | 4.09  | 707240-9X                           | 706945X                     | 706947X  | 706925X         | 72045-1X               | 71396-1X              | 72041-1X                |
| 610231-4                              | Trac Lok   | 3.54  | 707240-6X                           | 707147X                     | 707148X  | 706926X         | 72045-1X               | 71396-1X              | 72041-1X                |
| 610231-5                              | Standard   | 4.09  | 707240-9X                           | 706945X                     | 706947X  | 706925X         | 72045-1X               | 71396-1X              | 72041-1X                |
| 610231-6                              | Trac Lok   | 4.09  | 707240-9X                           | 707199X                     | 707193X  | 706926X         | 72045-1X               | 71396-1X              | 72041-1X                |

<sup>7</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>8</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 44 /216 IFS FRONT AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE                               |            |       | AXLE KITS                           |                             |          |                 | SHAFT & JOINT ASSY.    |                       |                         |
|------------------------------------|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|------------------------|-----------------------|-------------------------|
| BILL OF MATERIAL                   | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>7</sup> | DIFFERENTIAL                |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. | SHAFT & SLIP YOKE ASSY. |
|                                    |            |       |                                     | CASE ASSY. KIT <sup>8</sup> | CASE KIT | INNER PARTS KIT |                        |                       |                         |
| <b>1985 1/2 Bronco &amp; F-150</b> |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610241-1                           | Standard   | 3.07  | 707240-3X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610241-2                           | Trac Lok   | 3.54  | 707240-6X                           | 707147X                     | 707148X  | 706926X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610241-3                           | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610241-4                           | Standard   | 3.50  | 707240-5X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610241-5                           | Trac Lok   | 3.50  | 707240-5X                           | 707147X                     | 707148X  | 706926X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610241-6                           | Standard   | 4.09  | 707240-9X                           | 706945X                     | 706947X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610241-7                           | Trac Lok   | 4.09  | 707240-9X                           | 707199X                     | 706982X  | 706926X         | 72044-1X               | 71394-1X              | 72041-1X                |
| <b>1985 1/2 F-150 Snow Plow</b>    |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610242-1                           | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610242-2                           | Standard   | 3.50  | 707240-5X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| <b>1985 1/2 F-250</b>              |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610243-1                           | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72045-1X               | 71396-1X              | 72041-1X                |
| 610243-2                           | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72045-1X               | 71396-1X              | 72041-1X                |
| 610243-3                           | Standard   | 4.09  | 707240-9X                           | 706945X                     | 706947X  | 706925X         | 72045-1X               | 71396-1X              | 72041-1X                |
| 610243-4                           | Trac Lok   | 3.54  | 707240-6X                           | 707147X                     | 707148X  | 706926X         | 72045-1X               | 71396-1X              | 72041-1X                |
| 610243-5                           | Standard   | 4.09  | 707240-9X                           | 706945X                     | 706947X  | 706925X         | 72045-1X               | 71396-1X              | 72041-1X                |
| 610243-6                           | Trac Lok   | 4.09  | 707240-9X                           | 707199X                     | 706982X  | 706926X         | 72045-1X               | 71396-1X              | 72041-1X                |
| <b>1986 Bronco &amp; F-150</b>     |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610261-1                           | Standard   | 3.07  | 707240-3X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610261-2                           | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610261-3                           | Standard   | 3.50  | 707240-5X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610262-1                           | Standard   | 3.07  | 707240-3X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610262-2                           | Trac Lok   | 3.54  | 707240-6X                           | 707147X                     | 707148X  | 706926X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610262-3                           | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610262-4                           | Standard   | 3.50  | 707240-5X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610262-5                           | Trac Lok   | 3.50  | 707240-5X                           | 707147X                     | 707148X  | 706926X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610262-6                           | Standard   | 4.09  | 707240-9X                           | 706945X                     | 706947X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610262-7                           | Trac Lok   | 4.09  | 707240-9X                           | 707199X                     | 706982X  | 706926X         | 72044-1X               | 71394-1X              | 72041-1X                |
| <b>1986 F-150 Snow Plow</b>        |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610263-1                           | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610263-2                           | Standard   | 3.50  | 707240-5X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |

<sup>7</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>8</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

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| AXLE                                    |            |       | AXLE KITS                           |                             |          |                 | SHAFT & JOINT ASSY.    |                       |                         |
|---|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|------------------------|-----------------------|-------------------------|
| BILL OF MATERIAL                        | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>7</sup> | DIFFERENTIAL                |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. | SHAFT & SLIP YOKE ASSY. |
|   |            |       |                                     | CASE ASSY. KIT <sup>8</sup> | CASE KIT | INNER PARTS KIT |                        |                       |                         |
| <b>1986-87 F-250</b>                    |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610264-1                                | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72045-1X               | 71396-1X              | 72041-1X                |
| 610264-2                                | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72045-1X               | 71396-1X              | 72041-1X                |
| 610264-3                                | Standard   | 4.09  | 707240-9X                           | 706945X                     | 706947X  | 706925X         | 72045-1X               | 71396-1X              | 72041-1X                |
| 610264-4                                | Trac Lok   | 3.54  | 707240-6X                           | 707147X                     | 707148X  | 706926X         | 72045-1X               | 71396-1X              | 72041-1X                |
| 610264-5                                | Standard   | 4.09  | 707240-9X                           | 706945X                     | 706947X  | 706925X         | 72045-1X               | 71396-1X              | 72041-1X                |
| 610264-6                                | Trac Lok   | 4.09  | 707240-9X                           | 707199X                     | 707193X  | 706926X         | 72045-1X               | 71396-1X              | 72041-1X                |
| <b>1987-88 F-150 Snow Plow</b>          |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610266-1                                | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 73111-1X               | 73112-1X              | 72041-1X                |
| 610266-2                                | Standard   | 3.50  | 707240-5X                           | 706921X                     | 706923X  | 706925X         | 73111-1X               | 73112-1X              | 72041-1X                |
| <b>1987-88 Bronco &amp; F-150</b>       |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610267-1                                | Standard   | 3.07  | 707240-3X                           | 706921X                     | 706923X  | 706925X         | 73111-1X               | 73112-1X              | 72041-1X                |
| 610267-2                                | Trac Lok   | 3.54  | 707240-6X                           | 707147X                     | 707148X  | 706926X         | 73111-1X               | 73112-1X              | 72041-1X                |
| 610267-3                                | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 73111-1X               | 73112-1X              | 72041-1X                |
| 610267-4                                | Standard   | 3.50  | 706920-5X                           | 706921X                     | 706923X  | 706925X         | 73111-1X               | 73112-1X              | 72041-1X                |
| 610267-6                                | Standard   | 4.09  | 707240-9X                           | 706945X                     | 706947X  | 706925X         | 73111-1X               | 73112-1X              | 72041-1X                |
| 610268-1                                | Standard   | 3.07  | 707240-3X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610268-2                                | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| <b>1988 F-250</b>                       |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610306-1                                | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72045-1X               | 71396-1X              | 72041-1X                |
| 610306-2                                | Standard   | 4.09  | 707240-9X                           | 706945X                     | 706947X  | 706925X         | 72045-1X               | 71396-1X              | 72041-1X                |
| <b>1988 1/2 F-150 Snow Plow, Bronco</b> |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610309-1                                | Standard   | 3.07  | 707240-3X                           | 706921X                     | 706923X  | 706925X         | 73111-1X               | 73112-1X              | 72041-1X                |
| 610309-2                                | Trac Lok   | 3.54  | 707240-6X                           | 707147X                     | 707148X  | 707149X         | 73111-1X               | 73112-1X              | 72041-1X                |
| 610309-3                                | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 73111-1X               | 73112-1X              | 72041-1X                |
| 610309-4                                | Standard   | 4.09  | 707240-9X                           | 706945X                     | 706947X  | 706925X         | 73111-1X               | 73112-1X              | 72041-1X                |
| <b>1988 1/2-91 Bronco &amp; F-150</b>   |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610311-1                                | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72045-1X               | 71396-1X              | 72041-1X                |
| 610311-2                                | Standard   | 4.09  | 707240-9X                           | 706945X                     | 706947X  | 706925X         | 72045-1X               | 71396-1X              | 72041-1X                |
| <b>1988 1/2-92 Bronco &amp; F-150</b>   |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610310-1                                | Standard   | 3.07  | 707240-3X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610310-2                                | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610335-1                                | Standard   | 3.07  | 707240-3X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610335-2                                | Trac Lok   | 3.54  | 707240-6X                           | 707147X                     | 707148X  | 707149X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610335-3                                | Standard   | 3.54  | 707240-6X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610335-4                                | Standard   | 4.09  | 707240-9X                           | 706945X                     | 706947X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |

<sup>7</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>8</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 44 /216 IFS FRONT AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE                                  |            |       | AXLE KITS                           |                             |          |                 | SHAFT & JOINT ASSY.    |                       |                         |
|---------------------------------------|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|------------------------|-----------------------|-------------------------|
| BILL OF MATERIAL                      | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>7</sup> | DIFFERENTIAL                |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. | SHAFT & SLIP YOKE ASSY. |
|                                       |            |       |                                     | CASE ASSY. KIT <sup>8</sup> | CASE KIT | INNER PARTS KIT |                        |                       |                         |
| <b>1992 1/2 Bronco &amp; F-150</b>    |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610407-1                              | Standard   | 3.07  | 707283-3X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610407-3                              | Standard   | 3.54  | 707283-6X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610408-1                              | Standard   | 3.07  | 707283-3X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610408-3                              | Standard   | 3.54  | 707283-6X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610408-4                              | Standard   | 4.09  | 707283-9X                           | 706945X                     | 706947X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610408-6                              | Trac Lok   | 3.54  | 707283-6X                           | 707147X                     | 707148X  | 707149X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610408-7                              | Standard   | 3.07  | 707283-3X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| 610408-9                              | Standard   | 3.54  | 707283-6X                           | 706921X                     | 706923X  | 706925X         | 72044-1X               | 71394-1X              | 72041-1X                |
| <b>1993-93 1/2 Bronco ABS</b>         |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610411-1                              | Standard   | 3.07  | 707283-3X                           | 706921X                     | 706923X  | 706925X         | 74820-1X               | 74813-1X              | 72041-1X                |
| 610411-2                              | Trac Lok   | 3.54  | 707283-6X                           | 707147X                     | 707148X  | 707149X         | 74820-1X               | 74813-1X              | 72041-1X                |
| 610411-3                              | Standard   | 3.54  | 707283-6X                           | 706921X                     | 706923X  | 706925X         | 74820-1X               | 74813-1X              | 72041-1X                |
| 610411-4                              | Standard   | 4.09  | 707283-9X                           | 706945X                     | 706947X  | 706925X         | 74820-1X               | 74813-1X              | 72041-1X                |
| 610411-7                              | Standard   | 3.07  | 707283-3X                           | 706921X                     | 706923X  | 706925X         | 74820-1X               | 74813-1X              | 72041-1X                |
| 610411-8                              | Standard   | 3.54  | 707283-6X                           | 706921X                     | 706923X  | 706925X         | 74820-1X               | 74813-1X              | 72041-1X                |
| <b>1993-93 1/2 Bronco &amp; F-150</b> |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610414-1                              | Standard   | 3.07  | 707283-3X                           | 706921X                     | 706923X  | 706925X         | 74820-1X               | 74813-1X              | 72041-1X                |
| 610414-3                              | Standard   | 3.54  | 707283-6X                           | 706921X                     | 706923X  | 706925X         | 74820-1X               | 74813-1X              | 72041-1X                |
| 610414-4                              | Standard   | 4.09  | 707283-9X                           | 706945X                     | 706947X  | 706925X         | 74820-1X               | 74813-1X              | 72041-1X                |
| 610414-6                              | Trac Lok   | 3.54  | 707283-6X                           | 707147X                     | 707148X  | 707149X         | 74820-1X               | 74813-1X              | 72041-1X                |
| 610414-7                              | Standard   | 3.07  | 707283-3X                           | 706921X                     | 706923X  | 706925X         | 74820-1X               | 74813-1X              | 72041-1X                |
| 610414-9                              | Standard   | 3.54  | 707283-6X                           | 706921X                     | 706923X  | 706925X         | 74820-1X               | 74813-1X              | 72041-1X                |
| <b>1994 Bronco ABS</b>                |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610443-3                              | Standard   | 3.54  | 707283-6X                           | 706921X                     | 706923X  | 706925X         | 74820-1X               | 74813-1X              | 72041-1X                |
| 610443-9                              | Standard   | 3.54  | 707283-6X                           | 706921X                     | 706923X  | 706925X         | 74820-1X               | 74813-1X              | 72041-1X                |
| <b>1994 Bronco &amp; F-150</b>        |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610444-1                              | Standard   | 3.07  | 707283-3X                           | 706921X                     | 706923X  | 706925X         | 74820-1X               | 74813-1X              | 72041-1X                |
| 610444-2                              | Standard   | 3.31  | 707283-4X                           | 706921X                     | 706923X  | 706925X         | 74820-1X               | 74813-1X              | 72041-1X                |
| 610444-3                              | Standard   | 3.54  | 707283-6X                           | 706921X                     | 706923X  | 706925X         | 74820-1X               | 74813-1X              | 72041-1X                |
| 610444-4                              | Standard   | 4.09  | 707283-9X                           | 706945X                     | 706947X  | 706925X         | 74820-1X               | 74813-1X              | 72041-1X                |
| 610444-5                              | Trac Lok   | 3.31  | 707283-4X                           | 707147X                     | 707148X  | 707149X         | 74820-1X               | 74813-1X              | 72041-1X                |
| 610444-6                              | Trac Lok   | 3.54  | 707283-6X                           | 707147X                     | 707148X  | 707149X         | 74820-1X               | 74813-1X              | 72041-1X                |
| 610444-7                              | Standard   | 3.07  | 707283-3X                           | 706921X                     | 706923X  | 706925X         | 74820-1X               | 74813-1X              | 72041-1X                |
| 610444-8                              | Standard   | 3.31  | 707283-4X                           | 706921X                     | 706923X  | 706925X         | 74820-1X               | 74813-1X              | 72041-1X                |
| 610444-9                              | Standard   | 3.54  | 707283-6X                           | 706921X                     | 706923X  | 706925X         | 74820-1X               | 74813-1X              | 72041-1X                |

<sup>7</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>8</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 44 /216 IFS FRONT AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE                               |            |       | AXLE KITS                           |                             |          |                 | SHAFT & JOINT ASSY.    |                       |                         |
|------------------------------------|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|------------------------|-----------------------|-------------------------|
| BILL OF MATERIAL                   | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>7</sup> | DIFFERENTIAL                |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. | SHAFT & SLIP YOKE ASSY. |
|                                    |            |       |                                     | CASE ASSY. KIT <sup>8</sup> | CASE KIT | INNER PARTS KIT |                        |                       |                         |
| <b>1994 Bronco ABS</b>             |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610447-3                           | Standard   | 3.54  | 707283-6X                           | 706921X                     | 706923X  | 706925X         | 74820-1X               | 74813-1X              | 72041-1X                |
| 610447-9                           | Standard   | 3.54  | 707283-6X                           | 706921X                     | 706923X  | 706925X         | 74820-1X               | 74813-1X              | 72041-1X                |
| 610447-10                          | Standard   | 3.54  | 707283-6X                           | 706921X                     | 706923X  | 706925X         | 74820-1X               | 74813-1X              | 72041-1X                |
| <b>1995 Bronco &amp; F-150</b>     |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610446-1                           | Standard   | 3.07  | 707283-3X                           | 706921X                     | 706923X  | 706925X         | 74820-1X               | 74813-1X              | 72041-1X                |
| 610446-2                           | Standard   | 3.31  | 707283-4X                           | 706921X                     | 706923X  | 706925X         | 74820-1X               | 74813-1X              | 72041-1X                |
| 610446-3                           | Standard   | 3.54  | 707283-6X                           | 706921X                     | 706923X  | 706925X         | 74820-1X               | 74813-1X              | 72041-1X                |
| 610446-5                           | Trac Lok   | 3.31  | 707283-4X                           | 707147X                     | 707148X  | 707149X         | 74820-1X               | 74813-1X              | 72041-1X                |
| 610446-6                           | Trac Lok   | 3.54  | 707283-6X                           | 707147X                     | 707148X  | 707149X         | 74820-1X               | 74813-1X              | 72041-1X                |
| 610446-10                          | Standard   | 3.07  | 707283-3X                           | 706921X                     | 706923X  | 706925X         | 74820-1X               | 74813-1X              | 72041-1X                |
| 610446-11                          | Standard   | 3.31  | 707283-4X                           | 706921X                     | 706923X  | 706925X         | 74820-1X               | 74813-1X              | 72041-1X                |
| 610446-12                          | Standard   | 3.54  | 707283-6X                           | 706921X                     | 706923X  | 706925X         | 74820-1X               | 74813-1X              | 72041-1X                |
| <b>1996 1/2 Bronco &amp; F-150</b> |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610607-1                           | Standard   | 3.07  | 707283-3X                           | 707461X                     | 706923X  | 706925X         | 74820-1X               | 74813-1X              | 72041-1X                |
| 610607-2                           | Standard   | 3.31  | 707283-4X                           | 707461X                     | 706923X  | 706925X         | 74820-1X               | 74813-1X              | 72041-1X                |
| 610607-3                           | Standard   | 3.54  | 707283-6X                           | 707461X                     | 706923X  | 706925X         | 74820-1X               | 74813-1X              | 72041-1X                |
| 610607-4                           | Standard   | 4.09  | 707283-9X                           | 706945X                     | 706947X  | 706925X         | 74820-1X               | 74813-1X              | 72041-1X                |
| 610607-5                           | Trac Lok   | 3.31  | 707283-4X                           | 707147X                     | 707148X  | 707149X         | 74820-1X               | 74813-1X              | 72041-1X                |
| 610607-6                           | Trac Lok   | 3.54  | 707283-6X                           | 707147X                     | 707148X  | 707149X         | 74820-1X               | 74813-1X              | 72041-1X                |
| 610607-7                           | Standard   | 3.07  | 707283-3X                           | 707461X                     | 706923X  | 706925X         | 74820-1X               | 74813-1X              | 72041-1X                |
| 610607-8                           | Standard   | 3.31  | 707283-4X                           | 707461X                     | 706923X  | 706925X         | 74820-1X               | 74813-1X              | 72041-1X                |
| 610607-9                           | Standard   | 3.54  | 707283-6X                           | 707461X                     | 706923X  | 706925X         | 74820-1X               | 74813-1X              | 72041-1X                |
| <b>1996 1/2 Bronco ABS</b>         |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610608-1                           | Standard   | 3.54  | 707283-6X                           | 707461X                     | 706923X  | 706925X         | 74820-1X               | 74813-1X              | 72041-1X                |
| 610608-2                           | Standard   | 3.54  | 707283-6X                           | 707461X                     | 706923X  | 706925X         | 74820-1X               | 74813-1X              | 72041-1X                |

<sup>7</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>8</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 44 /216 IFS FRONT AXLES FOR FORD VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                           |    |                   |          |          |          |
|----|--|----|-------------------|----------|----------|----------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 18) |    | Bills of Material |          |          |          |
|    |  |    | 610062            | 610063   | 610146   | 610166   |
| 1  | Slinger Shim – Pinion Brg Inner                                    | 5  | 30764             | 30764    | 30764    | 30764    |
| 2  | Inner Pinion Bearing Kit   | 6  | 706031X           | 706031X  | 706031X  | 706031X  |
| 3  | Baffle – Pinion Bearing  | 7  | 30765             | 30765    | 30765    | 30765    |
| 4  | Gear – Differential (STD)  | 24 | 31487             | 31487    | 31487    | 40194    |
| 5  | Thrustwasher – Diff Gear (STD)                                     | 27 | 32121             | 32121    | 32121    | 32121    |
| 6  | Slinger  | 33 | 36364             | 36364    | 36364    | 36364    |
| 7  | Seal – Oil   | 34 | 38128             | 38128    | 38128    | 38128    |
| 8  | Spacer – Wheel Bearing Spindle                                     | 35 | 38106             | 38106    | 38106    | 38106    |
| 12 | Bolt – Hex   | 44 | 36326-1           | 36326-1  | 36326-1  | 36326-1  |
| 13 | Nut  | 45 | 500381-3          | 500381-3 | 500381-3 | 500381-3 |
| 14 | Screw – Stop   | 46 | 31026-1           | 31026-1  | 31026-1  | 31026-1  |
| 15 | Seal – Needle Bearing  | 48 | 36361             | 36361    | 36361    | 36361    |
| 16 | Spindle  | 50 | 41928             | 41929    | 41929    | 41928    |
| 17 | KIT – Spindle Seal & Bearing                                       | -  | 706527X           | 706527X  | 706527X  | 706527X  |
| 18 | KIT – Spindle (33,34,35,48,49,50)                                  | -  | 707178X           | 707043X  | 707043X  | 707178X  |
| 19 | Assembly – Spindle (48,49,50)                                      | -  | 73182X            | 73183X   | 73183X   | 73182X   |
| 20 | Nut – Lock (qty 10)  | 51 | 35704             | 35704    | 35704    | 35704    |
| 21 | Seal – Oil   | 52 | 40709             | 40709    | 40709    | 40709    |
| 22 | Inner Wheel Bearing  | 53 | 706110X           | 706690X  | 706690X  | 706110X  |
| 23 | Nut & Pin Assembly   | 56 | 21588X            | 21588X   | 21588X   | 21588X   |
| 24 | Lockwasher   | 57 | 36569             | 36569    | 39909    | 39909    |
| 25 | Spindle Nut  | 58 | 31139             | 31139    | 31139    | 31139    |
| 26 | Axle Shaft Retainer  | 59 | —                 | —        | —        | —        |
| 27 | Snap Ring  | 60 | —                 | —        | —        | —        |
| 28 | Snap Ring  | 61 | 620147            | 620147   | 620147   | 620147   |
| 29 | Snap Ring  | 62 | 620430            | 620430   | 620430   | 620430   |
| 30 | Screw – Socket Head (Hub Lok)                                      | 64 | 620432            | 45886    | 45886    | 45886    |
| 31 | KIT – Unit Bearing & Seal  | -  | 700154            | 700154   | 700154   | 706948X  |
| 32 | Seal – Oil   | 71 | 35938             | 35938    | 35938    | 40773    |
| 33 | Bearing  | 72 | 565909            | 565909   | 565909   | 566121   |
| 34 | Retainer – Oil Seal  | 74 | 620435            | 620435   | 620435   | —        |
| 35 | Retainer – Brg Ring  | 75 | 36121             | 36121    | 36121    | —        |
| 36 | Gear – Differential (T/L)  | 76 | —                 | —        | —        | —        |
| 37 | Wheel Brg Retainer Assy  | 84 | —                 | —        | —        | —        |
| 38 | Washer Pkg.  | 85 | —                 | —        | —        | —        |

(See next page for additional bills of material)

# MODEL 44 /216 IFS FRONT AXLES FOR FORD VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                           |    |                   |          |          |          |          |
|----|--|----|-------------------|----------|----------|----------|----------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 18) |    | Bills of Material |          |          |          |          |
|    |  |    | 610168            | 610169   | 610177   | 610178   | 610179   |
| 1  | Slinger Shim – Pinion Brg Inner                                    | 5  | 30764             | 30764    | 30764    | 30764    | 30764    |
| 2  | Inner Pinion Bearing Kit   | 6  | 706031X           | 706031X  | 706031X  | 706031X  | 706031X  |
| 3  | Baffle – Pinion Bearing  | 7  | 30765             | 30765    | 30765    | 30765    | 30765    |
| 4  | Gear – Differential (STD)  | 24 | 40194             | 40194    | 40194    | 40194    | 40194    |
| 5  | Thrustwasher – Diff Gear (STD)                                     | 27 | 32121             | 32121    | 32121    | 32121    | 32121    |
| 6  | Slinger  | 33 | 36364             | 36364    | 36364    | 36364    | 36364    |
| 7  | Seal – Oil   | 34 | 38128             | 38128    | 38128    | 38128    | 38128    |
| 8  | Spacer – Wheel Bearing Spindle                                     | 35 | 38106             | 38106    | 38106    | 38106    | 38106    |
| 12 | Bolt – Hex   | 44 | 36326-1           | 36326-1  | 36326-1  | 36326-1  | 36326-1  |
| 13 | Nut  | 45 | 500381-3          | 500381-3 | 500381-3 | 500381-3 | 500381-3 |
| 14 | Screw – Stop   | 46 | 31026-1           | 31026-1  | 31026-1  | 31026-1  | 31026-1  |
| 15 | Seal – Needle Bearing  | 48 | 36361             | 36361    | 36361    | 36361    | 36361    |
| 16 | Spindle  | 50 | 41928             | 41929    | 41928    | 41928    | 41929    |
| 17 | KIT – Spindle Seal & Bearing                                       | -  | 706527X           | 706527X  | 706527X  | 706527X  | 706527X  |
| 18 | KIT – Spindle (33,34,35,48,49,50)                                  | -  | 707178X           | 707043X  | 707178X  | 707178X  | 707043X  |
| 19 | Assembly – Spindle (48,49,50)                                      | -  | 73182X            | 73183X   | 73182X   | 73182X   | 73183X   |
| 20 | Nut – Lock (qty 10)  | 51 | 35704             | 35704    | 35704    | 35704    | 35704    |
| 21 | Seal – Oil   | 52 | 40709             | 40709    | 40709    | 40709    | 40709    |
| 22 | Inner Wheel Bearing  | 53 | 706110X           | 706690X  | 706110X  | 706110X  | 706690X  |
| 23 | Nut & Pin Assembly   | 56 | 21588X            | 21588X   | 21588X   | 21588X   | 21588X   |
| 24 | Lockwasher   | 57 | 39909             | 39909    | 39909    | 39909    | 39909    |
| 25 | Spindle Nut  | 58 | 31139             | 31139    | 31139    | 31139    | 31139    |
| 26 | Axle Shaft Retainer  | 59 | —                 | —        | —        | —        | —        |
| 27 | Snap Ring  | 60 | —                 | —        | —        | —        | —        |
| 28 | Snap Ring  | 61 | 620147            | 620147   | 620147   | 620147   | 620147   |
| 29 | Snap Ring  | 62 | 620430            | 620430   | 620430   | 620430   | 620430   |
| 30 | Screw – Socket Head (Hub Lok)                                      | 64 | —                 | 45886    | 45886    | 45886    | 45886    |
| 31 | KIT – Unit Bearing & Seal  | -  | 706948X           | 706948X  | 706948X  | 706948X  | 706948X  |
| 32 | Seal – Oil   | 71 | 40773             | 40773    | 40773    | 40773    | 40773    |
| 33 | Bearing  | 72 | 566121            | 566121   | 566121   | 566121   | 566121   |
| 34 | Retainer – Oil Seal  | 74 | —                 | —        | —        | —        | —        |
| 35 | Retainer – Brg Ring  | 75 | —                 | —        | —        | —        | —        |
| 36 | Gear – Differential (T/L)  | 76 | —                 | —        | —        | —        | —        |
| 37 | Wheel Brg Retainer Assy  | 84 | —                 | —        | —        | —        | —        |
| 38 | Washer Pkg.  | 85 | —                 | —        | —        | —        | —        |

(See next page for additional bills of material)

# MODEL 44 /216 IFS FRONT AXLES FOR FORD VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                           |    |                   |          |          |          |
|----|--|----|-------------------|----------|----------|----------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 18) |    | Bills of Material |          |          |          |
|    |  |    | 610185            | 610197   | 610198   | 610199   |
| 1  | Slinger Shim – Pinion Brg Inner                                    | 5  | 30764             | 30764    | 30764    | 30764    |
| 2  | Inner Pinion Bearing Kit   | 6  | 706031X           | 706031X  | 706031X  | 706031X  |
| 3  | Baffle – Pinion Bearing  | 7  | 30765             | 30765    | 30765    | 30765    |
| 4  | Gear – Differential (STD)  | 24 | 31487             | 40194    | 40194    | 40194    |
| 5  | Thrustwasher – Diff Gear (STD)                                     | 27 | 32121             | 32121    | 32121    | 32121    |
| 6  | Slinger  | 33 | 36364             | 36364    | 36364    | 36364    |
| 7  | Seal – Oil   | 34 | 38128             | 38128    | 38128    | 38128    |
| 8  | Spacer – Wheel Bearing Spindle                                     | 35 | 38106             | 38106    | 38106    | 38106    |
| 12 | Bolt – Hex   | 44 | 36326-1           | 36326-1  | 36326-1  | 36326-1  |
| 13 | Nut  | 45 | 500381-3          | 500381-3 | 500381-3 | 500381-3 |
| 14 | Screw – Stop   | 46 | 31026-1           | 31026-1  | 31026-1  | 31026-1  |
| 15 | Seal – Needle Bearing  | 48 | 36361             | 36361    | 36361    | 36361    |
| 16 | Spindle  | 50 | 41928             | 41928    | 41928    | 41929    |
| 17 | KIT – Spindle Seal & Bearing                                       | -  | 706527X           | 706971X  | 706971X  | 706971X  |
| 18 | KIT – Spindle (33,34,35,48,49,50)                                  | -  | 707178X           | 707178X  | 707178X  | 707043X  |
| 19 | Assembly – Spindle (48,49,50)                                      | -  | 73182X            | 73182X   | 73182X   | 73183X   |
| 20 | Nut – Lock (qty 10)  | 51 | 35704             | 35704    | 35704    | 35704    |
| 21 | Seal – Oil   | 52 | 40709             | 40709    | 40709    | 40709    |
| 22 | Inner Wheel Bearing  | 53 | 706110X           | 706110X  | 706110X  | 706690X  |
| 23 | Nut & Pin Assembly   | 56 | 21588X            | 21588X   | 21588X   | 21588X   |
| 24 | Lockwasher   | 57 | 39909             | 39909    | 39909    | 39909    |
| 25 | Spindle Nut  | 58 | 31139             | 31139    | 31139    | 31139    |
| 26 | Axle Shaft Retainer  | 59 | —                 | —        | —        | —        |
| 27 | Snap Ring  | 60 | —                 | —        | —        | —        |
| 28 | Snap Ring  | 61 | 620147            | 620147   | 620147   | 620147   |
| 29 | Snap Ring  | 62 | 620430            | 620430   | 620430   | 620430   |
| 30 | Screw – Socket Head (Hub Lok)                                      | 64 | 45886             | 45886    | 45886    | 45886    |
| 31 | KIT – Unit Bearing & Seal  | -  | 700154            | 706948X  | 706948X  | 706948X  |
| 32 | Seal – Oil   | 71 | 35938             | 40773    | 40773    | 40773    |
| 33 | Bearing  | 72 | 565909            | 566121   | 566121   | 566121   |
| 34 | Retainer – Oil Seal  | 74 | 620435            | —        | —        | —        |
| 35 | Retainer – Brg Ring  | 75 | 36121             | —        | —        | —        |
| 36 | Gear – Differential (T/L)  | 76 | —                 | —        | —        | —        |
| 37 | Wheel Brg Retainer Assy  | 84 | —                 | —        | —        | —        |
| 38 | Washer Pkg.  | 85 | —                 | —        | —        | —        |

(See next page for additional bills of material)

# MODEL 44 /216 IFS FRONT AXLES FOR FORD VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                           |    |                   |          |          |          |          |
|----|--|----|-------------------|----------|----------|----------|----------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 18) |    | Bills of Material |          |          |          |          |
|    |  |    | 610231            | 610241   | 610242   | 610243   | 610261   |
| 1  | Slinger Shim – Pinion Brg Inner                                    | 5  | 30764             | 30764    | 30764    | 30764    | 30764    |
| 2  | Inner Pinion Bearing Kit   | 6  | 706031X           | 706031X  | 706031X  | 706031X  | 706031X  |
| 3  | Baffle – Pinion Bearing  | 7  | 30765             | 30765    | 30765    | 30765    | 30765    |
| 4  | Gear – Differential (STD)  | 24 | 40194             | 40194    | 40194    | 40194    | 40194    |
| 5  | Thrustwasher – Diff Gear (STD)                                     | 27 | 32121             | 32121    | 32121    | 32121    | 32121    |
| 6  | Slinger  | 33 | 36364             | 36364    | 36364    | 36364    | 36364    |
| 7  | Seal – Oil   | 34 | 38128             | 38128    | 38128    | 38128    | 38128    |
| 8  | Spacer – Wheel Bearing Spindle                                     | 35 | 38106             | 38106    | 38106    | 38106    | 38106    |
| 12 | Bolt – Hex   | 44 | 36326-1           | 36326-1  | 36326-1  | 36326-1  | 36326-1  |
| 13 | Nut  | 45 | 500381-3          | 500381-3 | 500381-3 | 500381-3 | 500381-3 |
| 14 | Screw – Stop   | 46 | 31026-1           | 31026-1  | 31026-1  | 31026-1  | 31026-1  |
| 15 | Seal – Needle Bearing  | 48 | 36361             | 36361    | 36361    | 36361    | 36361    |
| 16 | Spindle  | 50 | 41929             | 41928    | 41928    | 41929    | 41928    |
| 17 | KIT – Spindle Seal & Bearing                                       | -  | 706971X           | 706971X  | 706971X  | 706971X  | 706971X  |
| 18 | KIT – Spindle (33,34,35,48,49,50)                                  | -  | 707043X           | 707178X  | 707178X  | 707043X  | 707178X  |
| 19 | Assembly – Spindle (48,49,50)                                      | -  | 73183X            | 73182X   | 73182X   | 73183X   | 73182X   |
| 20 | Nut – Lock (qty 10)  | 51 | 35704             | 35704    | 35704    | 35704    | 35704    |
| 21 | Seal – Oil   | 52 | 40709             | 40709    | 40709    | 40709    | 40709    |
| 22 | Inner Wheel Bearing  | 53 | 706690X           | 706110X  | 706110X  | 706690X  | 706110X  |
| 23 | Nut & Pin Assembly   | 56 | 21588X            | 42390    | 42390    | 42390    | 21588X   |
| 24 | Lockwasher   | 57 | 39909             | —        | —        | —        | 39909    |
| 25 | Spindle Nut  | 58 | 31139             | —        | —        | —        | 31139    |
| 26 | Axle Shaft Retainer  | 59 | —                 | —        | —        | —        | 39907    |
| 27 | Snap Ring  | 60 | —                 | —        | —        | —        | 39908    |
| 28 | Snap Ring  | 61 | 620147            | 620147   | 620147   | 620147   | —        |
| 29 | Snap Ring  | 62 | 620430            | 620430   | 620430   | 620430   | —        |
| 30 | Screw – Socket Head (Hub Lok)                                      | 64 | 45886             | 45886    | 45886    | 45886    | —        |
| 31 | KIT – Unit Bearing & Seal  | -  | 706948X           | 706948X  | 706948X  | 706948X  | 706948X  |
| 32 | Seal – Oil   | 71 | 40773             | 40773    | 40773    | 40773    | 40773    |
| 33 | Bearing  | 72 | 566121            | 566121   | 566121   | 566121   | 566121   |
| 34 | Retainer – Oil Seal  | 74 | —                 | —        | —        | —        | —        |
| 35 | Retainer – Brg Ring  | 75 | —                 | —        | —        | —        | —        |
| 36 | Gear – Differential (T/L)  | 76 | —                 | —        | —        | —        | —        |
| 37 | Wheel Brg Retainer Assy  | 84 | —                 | —        | —        | —        | —        |
| 38 | Washer Pkg.  | 85 | —                 | —        | —        | —        | —        |

(See next page for additional bills of material)

# MODEL 44 /216 IFS FRONT AXLES FOR FORD VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                           |    |                   |          |          |          |
|----|--|----|-------------------|----------|----------|----------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 18) |    | Bills of Material |          |          |          |
|    |  |    | 610262            | 610263   | 610264   | 610266   |
| 1  | Slinger Shim – Pinion Brg Inner                                    | 5  | 30764             | 30764    | 30764    | 30764    |
| 2  | Inner Pinion Bearing Kit   | 6  | 706031X           | 706031X  | 706031X  | 706031X  |
| 3  | Baffle – Pinion Bearing  | 7  | 30765             | 30765    | 30765    | 30765    |
| 4  | Gear – Differential (STD)  | 24 | 40194             | 40194    | 40194    | 40194    |
| 5  | Thrustwasher – Diff Gear (STD)                                     | 27 | 32121             | 32121    | 32121    | 32121    |
| 6  | Slinger  | 33 | 36364             | 36364    | 36364    | 36364    |
| 7  | Seal – Oil   | 34 | 38128             | 38128    | 38128    | 38128    |
| 8  | Spacer – Wheel Bearing Spindle                                     | 35 | 38106             | 38106    | 38106    | 38106    |
| 12 | Bolt – Hex   | 44 | 36326-1           | 36326-1  | 36326-1  | 36326-1  |
| 13 | Nut  | 45 | 500381-3          | 500381-3 | 500381-3 | 500381-3 |
| 14 | Screw – Stop   | 46 | 31026-1           | 31026-1  | 31026-1  | 31026-1  |
| 15 | Seal – Needle Bearing  | 48 | 36361             | 36361    | 36361    | 36361    |
| 16 | Spindle  | 50 | 41928             | 41928    | 41929    | 42348    |
| 17 | KIT – Spindle Seal & Bearing                                       | -  | 706971X           | 706971X  | 706971X  | 706971X  |
| 18 | KIT – Spindle (33,34,35,48,49,50)                                  | -  | 707178X           | 707178X  | 707043X  | 707059X  |
| 19 | Assembly – Spindle (48,49,50)                                      | -  | 73182X            | 73182X   | 73183X   | 73110X   |
| 20 | Nut – Lock (qty 10)  | 51 | 35704             | 35704    | 35704    | 35704    |
| 21 | Seal – Oil   | 52 | 40709             | 40709    | 40709    | 40709    |
| 22 | Inner Wheel Bearing  | 53 | 706110X           | 706110X  | 706690X  | 706110X  |
| 23 | Nut & Pin Assembly   | 56 | 42390             | 42390    | 43167    | 43167    |
| 24 | Lockwasher   | 57 | —                 | —        | —        | —        |
| 25 | Spindle Nut  | 58 | —                 | —        | —        | —        |
| 26 | Axle Shaft Retainer  | 59 | —                 | —        | —        | 39907    |
| 27 | Snap Ring  | 60 | —                 | —        | —        | 39908    |
| 28 | Snap Ring  | 61 | 620147            | 620147   | 620147   | —        |
| 29 | Snap Ring  | 62 | 620430            | 620430   | 620430   | —        |
| 30 | Screw – Socket Head (Hub Lok)                                      | 64 | 45886             | 45886    | 45886    | 45886    |
| 31 | KIT – Unit Bearing & Seal  | -  | 706948X           | 706948X  | 706948X  | 706948X  |
| 32 | Seal – Oil   | 71 | 40773             | 40773    | 40773    | 40773    |
| 33 | Bearing  | 72 | 566121            | 566121   | 566121   | 566121   |
| 34 | Retainer – Oil Seal  | 74 | —                 | —        | —        | —        |
| 35 | Retainer – Brg Ring  | 75 | —                 | —        | —        | —        |
| 36 | Gear – Differential (T/L)  | 76 | —                 | —        | —        | —        |
| 37 | Wheel Brg Retainer Assy  | 84 | —                 | —        | —        | —        |
| 38 | Washer Pkg.  | 85 | —                 | —        | —        | —        |

(See next page for additional bills of material)

# MODEL 44 /216 IFS FRONT AXLES FOR FORD VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                           |    |                   |          |          |          |          |
|----|--|----|-------------------|----------|----------|----------|----------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 18) |    | Bills of Material |          |          |          |          |
|    |  |    | 610268            | 610306   | 610309   | 610310   | 610311   |
| 1  | Slinger Shim – Pinion Brg Inner                                    | 5  | 30764             | 30764    | 30764    | 30764    | 30764    |
| 2  | Inner Pinion Bearing Kit   | 6  | 706031X           | 706031X  | 706031X  | 706031X  | 706031X  |
| 3  | Baffle – Pinion Bearing  | 7  | 30765             | 30765    | 30765    | 30765    | 30765    |
| 4  | Gear – Differential (STD)  | 24 | 40194             | 40194    | 40194    | 40194    | 40194    |
| 5  | Thrustwasher – Diff Gear (STD)                                     | 27 | 32121             | 32121    | 32121    | 32121    | 32121    |
| 6  | Slinger  | 33 | 36364             | 36364    | 36364    | 36364    | 36364    |
| 7  | Seal – Oil   | 34 | 38128             | 38128    | 38128    | 38128    | 38128    |
| 8  | Spacer – Wheel Bearing Spindle                                     | 35 | 38106             | 38106    | 38106    | 38106    | 38106    |
| 12 | Bolt – Hex   | 44 | 36326-1           | 36326-1  | 36326-1  | 36326-1  | 36326-1  |
| 13 | Nut  | 45 | 500381-3          | 500381-3 | 500381-3 | 500381-3 | 500381-3 |
| 14 | Screw – Stop   | 46 | 31026-1           | 31026-1  | 31026-1  | 31026-1  | 31026-1  |
| 15 | Seal – Needle Bearing  | 48 | 36361             | 36361    | 36361    | 36361    | 36361    |
| 16 | Spindle  | 50 | 41928             | 41929    | 42348    | 41928    | 41929    |
| 17 | KIT – Spindle Seal & Bearing                                       | -  | 706971X           | 706971X  | 706971X  | 706971X  | 706971X  |
| 18 | KIT – Spindle (33,34,35,48,49,50)                                  | -  | 707178X           | 707043X  | 707059X  | 707178X  | 707043X  |
| 19 | Assembly – Spindle (48,49,50)                                      | -  | 73182X            | 73183X   | 73110X   | 73182X   | 73183X   |
| 20 | Nut – Lock (qty 10)  | 51 | 35704             | 35704    | 35704    | 35704    | 35704    |
| 21 | Seal – Oil   | 52 | 40709             | 40709    | 40709    | 40709    | 40709    |
| 22 | Inner Wheel Bearing  | 53 | 706110X           | 706690X  | 706074X  | 706110X  | 706690X  |
| 23 | Nut & Pin Assembly   | 56 | 21588X            | 43167    | 43167    | 21588X   | 43167    |
| 24 | Lockwasher   | 57 | 39909             | —        | —        | 39909    | —        |
| 25 | Spindle Nut  | 58 | 31139             | —        | —        | 31139    | —        |
| 26 | Axle Shaft Retainer  | 59 | 39907             | —        | 39907    | 39907    | —        |
| 27 | Snap Ring  | 60 | 39908             | —        | 39908    | 39908    | —        |
| 28 | Snap Ring  | 61 | —                 | 620147   | —        | —        | 620147   |
| 29 | Snap Ring  | 62 | —                 | 620430   | —        | —        | 620430   |
| 30 | Screw – Socket Head (Hub Lok)                                      | 64 | —                 | 45886    | 45886    | —        | 45886    |
| 31 | KIT – Unit Bearing & Seal  | -  | 706948X           | 706948X  | 706948X  | 706948X  | 706948X  |
| 32 | Seal – Oil   | 71 | 40773             | 40773    | 40773    | 40773    | 40773    |
| 33 | Bearing  | 72 | 566121            | 566121   | 566121   | 566121   | 566121   |
| 34 | Retainer – Oil Seal  | 74 | —                 | —        | —        | —        | —        |
| 35 | Retainer – Brg Ring  | 75 | —                 | —        | —        | —        | —        |
| 36 | Gear – Differential (T/L)  | 76 | —                 | —        | —        | —        | —        |
| 37 | Wheel Brg Retainer Assy  | 84 | —                 | —        | —        | —        | —        |
| 38 | Washer Pkg.  | 85 | —                 | —        | —        | —        | —        |

(See next page for additional bills of material)

# MODEL 44 /216 IFS FRONT AXLES FOR FORD VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                           |    |                   |          |          |         |         |
|----|--|----|-------------------|----------|----------|---------|---------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 18) |    | Bills of Material |          |          |         |         |
|    |  |    | 610335            | 610407   | 610408   | 610411  | 610414  |
| 1  | Slinger Shim – Pinion Brg Inner                                    | 5  | 30764             | —        | —        | —       | —       |
| 2  | Inner Pinion Bearing Kit   | 6  | 706031X           | 706015X  | 706015X  | 706015X | 706015X |
| 3  | Baffle – Pinion Bearing  | 7  | 30765             | 32349    | 32349    | 32349   | 32349   |
| 4  | Gear – Differential (STD)  | 24 | 40194             | 40194    | 40194    | 40194   | 40194   |
| 5  | Thrustwasher – Diff Gear (STD)                                     | 27 | 32121             | 40196    | 40196    | 40196   | 40196   |
| 6  | Slinger  | 33 | 36364             | 36364    | 36364    | —       | —       |
| 7  | Seal – Oil   | 34 | 38128             | 38128    | 38128    | 50492   | 50492   |
| 8  | Spacer – Wheel Bearing Spindle                                     | 35 | 38106             | 38106    | 38106    | —       | —       |
| 12 | Bolt – Hex   | 44 | 36326-1           | 36326-1  | 36326-1  | 44630-1 | 44630-1 |
| 13 | Nut  | 45 | 500381-3          | 500381-3 | 500381-3 | —       | —       |
| 14 | Screw – Stop   | 46 | 31026-1           | 31026-1  | 31026-1  | —       | —       |
| 15 | Seal – Needle Bearing  | 48 | 36361             | 36361    | 36361    | 45651   | 45651   |
| 16 | Spindle  | 50 | 41928             | 41928    | 41928    | 44610   | 44706   |
| 17 | KIT – Spindle Seal & Bearing                                       | -  | 706971X           | 706971X  | 706971X  | 707316X | 707316X |
| 18 | KIT – Spindle (33,34,35,48,49,50)                                  | -  | 707178X           | 707178X  | 707178X  | —       | 707373X |
| 19 | Assembly – Spindle (48,49,50)                                      | -  | 73182X            | 73182X   | 73182X   | 74811X  | 74812X  |
| 20 | Nut – Lock (qty 10)  | 51 | 35704             | 35704    | 35704    | 36805   | 36805   |
| 21 | Seal – Oil   | 52 | 40709             | 40709    | 40709    | 40709   | 40709   |
| 22 | Inner Wheel Bearing  | 53 | 706110X           | 706110X  | 706110X  | 706110X | 706110X |
| 23 | Nut & Pin Assembly   | 56 | 43167             | 21588X   | —        | —       | —       |
| 24 | Lockwasher   | 57 | —                 | 39909    | —        | —       | —       |
| 25 | Spindle Nut  | 58 | —                 | 31139    | —        | —       | —       |
| 26 | Axle Shaft Retainer  | 59 | —                 | 39907    | —        | —       | —       |
| 27 | Snap Ring  | 60 | —                 | 39908    | —        | —       | —       |
| 28 | Snap Ring  | 61 | 620147            | —        | 620147   | 620147  | 620147  |
| 29 | Snap Ring  | 62 | 620430            | —        | 620430   | 620430  | 620430  |
| 30 | Screw – Socket Head (Hub Lok)                                      | 64 | 45886             | —        | 45886    | 45886   | 45886   |
| 31 | KIT – Unit Bearing & Seal  | -  | 706948X           | 706948X  | 706948X  | 706948X | 706948X |
| 32 | Seal – Oil   | 71 | 40773             | 40773    | 40773    | 40773   | 40773   |
| 33 | Bearing  | 72 | 566121            | 566121   | 566121   | 566121  | 566121  |
| 34 | Retainer – Oil Seal  | 74 | —                 | —        | —        | —       | —       |
| 35 | Retainer – Brg Ring  | 75 | —                 | —        | —        | —       | —       |
| 36 | Gear – Differential (T/L)  | 76 | —                 | —        | —        | —       | —       |
| 37 | Wheel Brg Retainer Assy  | 84 | —                 | —        | 43167    | 43167   | 43167   |
| 38 | Washer Pkg.  | 85 | —                 | —        | —        | —       | —       |

(See next page for additional bills of material)

# MODEL 44 /216 IFS FRONT AXLES FOR FORD VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                           |    |                   |         |         |         |
|----|--|----|-------------------|---------|---------|---------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 18) |    | Bills of Material |         |         |         |
|    |  |    | 610443            | 610444  | 610446  | 610447  |
| 1  | Slinger Shim – Pinion Brg Inner                                    | 5  | —                 | —       | —       | —       |
| 2  | Inner Pinion Bearing Kit   | 6  | 706015X           | 706015X | 706015X | 706015X |
| 3  | Baffle – Pinion Bearing  | 7  | 32349             | 32349   | 32349   | 32349   |
| 4  | Gear – Differential (STD)  | 24 | 40194             | 40194   | 40194   | 40194   |
| 5  | Thrustwasher – Diff Gear (STD)                                     | 27 | 40196             | 40196   | 40196   | 40196   |
| 6  | Slinger  | 33 | —                 | —       | —       | —       |
| 7  | Seal – Oil   | 34 | 50492             | 50492   | 50492   | 50492   |
| 8  | Spacer – Wheel Bearing Spindle                                     | 35 | —                 | —       | —       | —       |
| 12 | Bolt – Hex   | 44 | 44630-1           | 44630-1 | 44630-1 | 44630-1 |
| 13 | Nut  | 45 | —                 | —       | —       | —       |
| 14 | Screw – Stop   | 46 | —                 | —       | —       | —       |
| 15 | Seal – Needle Bearing  | 48 | 45651             | 45651   | 45651   | 45651   |
| 16 | Spindle  | 50 | 44610             | 44706   | 46319   | 46320   |
| 17 | KIT – Spindle Seal & Bearing                                       | -  | 707316X           | 707316X | 707316X | 707316X |
| 18 | KIT – Spindle (33,34,35,48,49,50)                                  | -  | —                 | 707373X | —       | —       |
| 19 | Assembly – Spindle (48,49,50)                                      | -  | 74811X            | 74812X  | 75303X  | 75304X  |
| 20 | Nut – Lock (qty 10)  | 51 | 36805             | 36805   | 36805   | 36805   |
| 21 | Seal – Oil   | 52 | 40709             | 40709   | 76267X  | 76267X  |
| 22 | Inner Wheel Bearing  | 53 | 706110X           | 706110X | 706110X | 706110X |
| 23 | Nut & Pin Assembly   | 56 | —                 | —       | 21588X  | —       |
| 24 | Lockwasher   | 57 | —                 | —       | 39909   | —       |
| 25 | Spindle Nut  | 58 | —                 | —       | 31139   | —       |
| 26 | Axle Shaft Retainer  | 59 | —                 | —       | —       | —       |
| 27 | Snap Ring  | 60 | —                 | —       | 39908   | —       |
| 28 | Snap Ring  | 61 | 620147            | 620147  | —       | —       |
| 29 | Snap Ring  | 62 | 620430            | 620430  | 620430  | 620430  |
| 30 | Screw – Socket Head (Hub Lok)                                      | 64 | 45886             | 45886   | 46481   | 45886   |
| 31 | KIT – Unit Bearing & Seal  | -  | 706948X           | 706948X | 706948X | 706948X |
| 32 | Seal – Oil   | 71 | 40773             | 40773   | 40773   | 40773   |
| 33 | Bearing  | 72 | 566121            | 566121  | 566121  | 566121  |
| 34 | Retainer – Oil Seal  | 74 | —                 | —       | —       | —       |
| 35 | Retainer – Brg Ring  | 75 | —                 | —       | —       | —       |
| 36 | Gear – Differential (T/L)  | 76 | —                 | —       | —       | —       |
| 37 | Wheel Brg Retainer Assy  | 84 | 43167             | 43167   | —       | —       |
| 38 | Washer Pkg.  | 85 | —                 | —       | 701131X | —       |
|    |  |    |                   |         |         | 701131X |

(See next page for additional bills of material)

# MODEL 44 /216 IFS FRONT AXLES FOR FORD VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                           |    |                   |  |  |
|----|--|----|-------------------|--|--|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 18) |    | Bills of Material |  |  |
|    |  |    | 610608            |  |  |
| 1  | Slinger Shim – Pinion Brg Inner                                    | 5  | —                 |  |  |
| 2  | Inner Pinion Bearing Kit   | 6  | 706015X           |  |  |
| 3  | Baffle – Pinion Bearing  | 7  | 32349             |  |  |
| 4  | Gear – Differential (STD)  | 24 | 40194             |  |  |
| 5  | Thrustwasher – Diff Gear (STD)                                     | 27 | 40196             |  |  |
| 6  | Slinger  | 33 | —                 |  |  |
| 7  | Seal – Oil   | 34 | 50492             |  |  |
| 8  | Spacer – Wheel Bearing Spindle                                     | 35 | —                 |  |  |
| 12 | Bolt – Hex   | 44 | 46630-1           |  |  |
| 13 | Nut  | 45 | —                 |  |  |
| 14 | Screw – Stop   | 46 | —                 |  |  |
| 15 | Seal – Needle Bearing  | 48 | 45651             |  |  |
| 16 | Spindle  | 50 | 46320             |  |  |
| 17 | KIT – Spindle Seal & Bearing                                       | -  | 707316X           |  |  |
| 18 | KIT – Spindle (33,34,35,48,49,50)                                  | -  | —                 |  |  |
| 19 | Assembly – Spindle (48,49,50)                                      | -  | 75304X            |  |  |
| 20 | Nut – Lock (qty 10)  | 51 | 36805             |  |  |
| 21 | Seal – Oil   | 52 | 76267X            |  |  |
| 22 | Inner Wheel Bearing  | 53 | 706110X           |  |  |
| 23 | Nut & Pin Assembly   | 56 | 21588X            |  |  |
| 24 | Lockwasher   | 57 | 39909             |  |  |
| 25 | Spindle Nut  | 58 | 31139             |  |  |
| 26 | Axle Shaft Retainer  | 59 | —                 |  |  |
| 27 | Snap Ring  | 60 | 39908             |  |  |
| 28 | Snap Ring  | 61 | —                 |  |  |
| 29 | Snap Ring  | 62 | 620430            |  |  |
| 30 | Screw – Socket Head (Hub Lok)                                      | 64 | 46481             |  |  |
| 31 | KIT – Unit Bearing & Seal  | -  | 706948X           |  |  |
| 32 | Seal – Oil   | 71 | 40773             |  |  |
| 33 | Bearing  | 72 | 566121            |  |  |
| 34 | Retainer – Oil Seal  | 74 | —                 |  |  |
| 35 | Retainer – Brg Ring  | 75 | —                 |  |  |
| 36 | Gear – Differential (T/L)  | 76 | —                 |  |  |
| 37 | Wheel Brg Retainer Assy  | 84 | —                 |  |  |
| 38 | Washer Pkg.  | 85 | 701131X           |  |  |

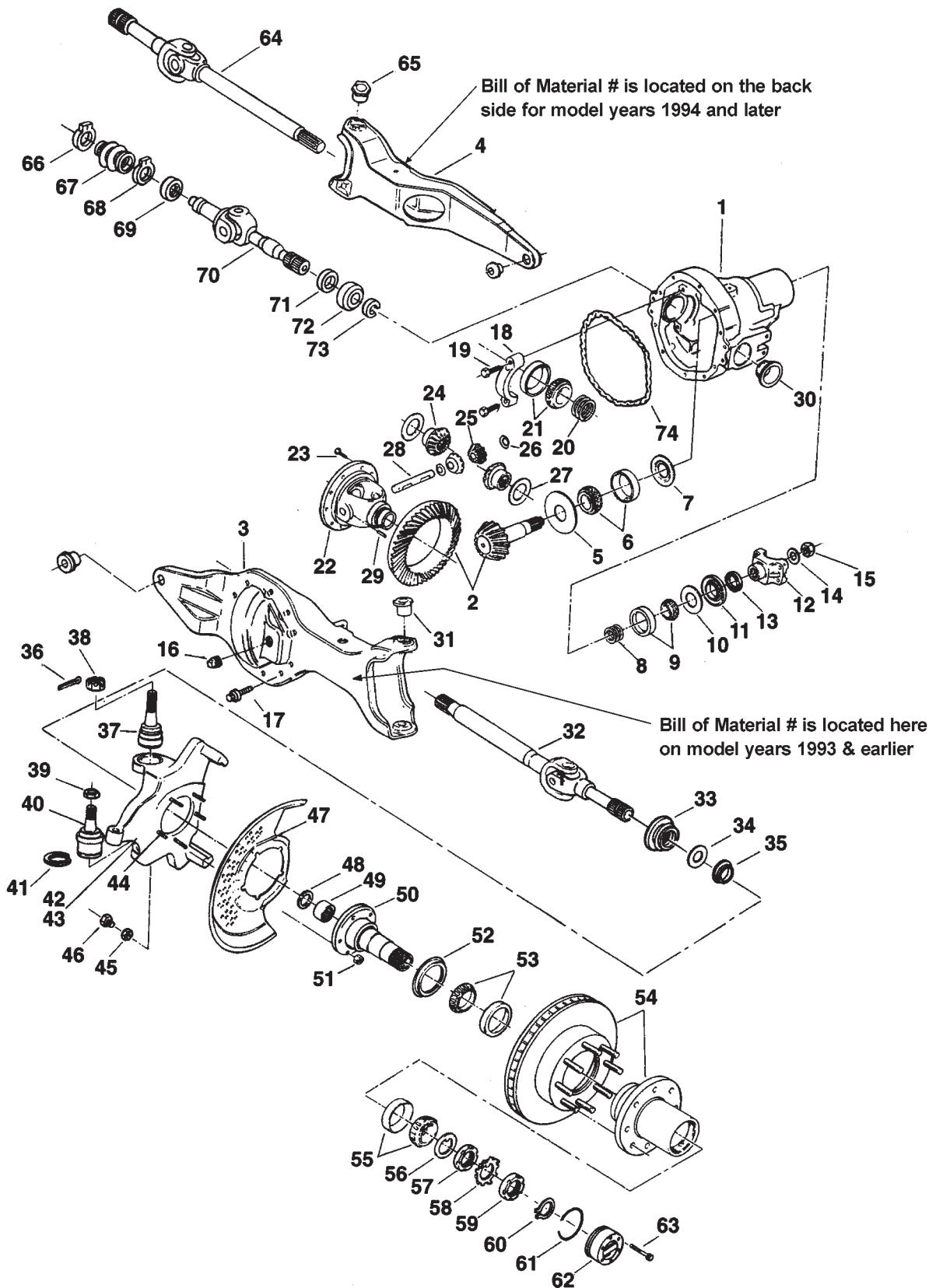
## NOTES

X510-2CVSP



**MODEL 50 /229 IFS  
FRONT AXLES for  
F-250 & F350**

# 50 /229 IFS FRONT EXPLODED VIEW



# MODEL 50 /229 IFS FRONT AXLES FOR FORD PARTS LISTING

| ITEM NO. | PART NUMBER      | DESCRIPTION  | ITEM NO. | PART NUMBER          | DESCRIPTION                                      |
|----------|------------------|--|----------|----------------------|--|
| 1        | — <sup>3</sup>   | Housing – Axle Service                                   | 32       | — <sup>1</sup>       | Left Shaft & Joint Assembly                      |
| 2        | — <sup>1</sup>   | Drive Pinion & Gear Kit                                  | 33       | — <sup>2</sup>       | Slinger  |
| 3        | — <sup>3</sup>   | LH Support Arm Assembly                                  | 34       | — <sup>2</sup>       | Seal – Oil                                       |
| 4        | — <sup>3</sup>   | RH Support Arm Assembly                                  | 35       | — <sup>2</sup>       | Spacer – Wheel Bearing Spindle                   |
| 5        | — <sup>2</sup>   | Slinger Shim – Pinion Bearing Inner                      |          | <b>700103-1X</b>     | KIT – Socket Assembly<br>(inc 36,37,38,39,40,41) |
|          | <b>707237X</b>   | KIT – Pinion Bearing Shim<br>(Inc 8, 13, 14, 72)         | 36       | <b>500024-8</b>      | Pin – Cotter                                     |
|          | <b>707235X</b>   | KIT – Diff & Pinion Shim<br>(Inc 8, 13, 14, 19, 72)      | 37       | <b>47184</b>         | Socket – Upper                                   |
| 6        | <b>706015X</b>   | Inner Pinion Bearing Kit                                 | 38       | <b>44101</b>         | Nut – Upper                                      |
| 7        | <b>32349</b>     | Baffle – Pinion Bearing                                  | 39       | <b>35566</b>         | Nut – Lower                                      |
| 8        | — <sup>4</sup>   | Outer Pinion Adj Shims<br>(See Kits – 707237X & 707235X) | 40       | <b>47183</b>         | Socket – Lower                                   |
| 9        | <b>706030X</b>   | Outer Pinion Bearing Kit                                 | 41       | <b>620343</b>        | Snap Ring  |
| 10       | <b>13575</b>     | Slinger – Outer Pinion                                   | 42       | — <sup>3</sup>       | Right Knuckle                                    |
| 11       | <b>40793</b>     | Seal – Pinion Oil  | 43       | — <sup>3</sup>       | Left Knuckle                                     |
| 12       | <b>2-4-6111X</b> | End Yoke or Assembly (inc 13)                            | 44       | <b>37759-1</b>       | Bolt – Hex                                       |
| 13       | <b>41498</b>     | Slinger – End Yoke                                       | 45       | — <sup>2</sup>       | Nut  |
| 14       | <b>30186</b>     | Washer – Pinion Nut                                      | 46       | — <sup>2</sup>       | Screw – Stop                                     |
| 15       | <b>30185</b>     | Nut – Pinion   | 47       | — <sup>3</sup>       | Dust Shield                                      |
| 16       | <b>36472</b>     | Plug – Oil Fill  | 48       | — <sup>2</sup>       | Seal – Needle Bearing                            |
| 17       | <b>620631</b>    | Bolt – Carrier   | 49       | <b>620063</b>        | Needle Bearing – Spindle                         |
| 18       | — <sup>3</sup>   | Cap – Diff Bearing                                       | 50       | <b>620370</b>        | Spindle  |
| 19       | <b>48632-1</b>   | Screw – Diff Bearing Cap                                 |          | <b>—<sup>2</sup></b> | KIT – Spindle Seal & Bearing<br>(34, 35, 48, 49) |
| 20       | <b>706914X</b>   | KIT – Diff Brg Adj Shim (inc 72)                         | 51       | <b>36805</b>         | Nut – Lock (qty 10)                              |
| 21       | <b>700097</b>    | Diff Bearing Kit   | 52       | — <sup>2</sup>       | Seal – Grease                                    |
| 22       | — <sup>4</sup>   | Case – Differential                                      | 53       | <b>706411X</b>       | Inner Wheel Bearing                              |
| 23       | <b>45784</b>     | Bolt – Drive Gear  | 54       | — <sup>3</sup>       | Hub & Rotor                                      |
| 24       | <b>40432</b>     | Gear – Differential                                      | 55       | <b>706074X</b>       | Outer Wheel Bearing                              |
| 25       | <b>620436</b>    | Pinion – Differential                                    | 56       | — <sup>2</sup>       | Thrustwasher                                     |
| 26       | <b>620439</b>    | Thrustwasher – Diff Pinion                               | 57       | — <sup>2</sup>       | Spindle Nut or Nut & Pin Assy'                   |
| 27       | <b>50718</b>     | Thrustwasher – Diff Gear                                 | 58       | — <sup>2</sup>       | Lockwasher                                       |
| 28       | <b>620414</b>    | Shaft – Differential                                     | 59       | — <sup>2</sup>       | Spindle Nut                                      |
| 29       | <b>44810</b>     | Lock – Differential Shaft                                | 60       | <b>620142</b>        | Snap Ring  |
| 30       | <b>40710</b>     | Seal – Oil   | 61       | <b>620097</b>        | Snap Ring  |
| 31       | — <sup>5</sup>   | Camber Adjustor (LH)                                     | 62       | — <sup>3</sup>       | T/Washer Pkg. (Auto Hub Lock)                    |
|          |                  |  |          | — <sup>3</sup>       | Hub Lock   |

<sup>1</sup> See "Bill of Material Table" on page 43

<sup>2</sup> See "Variable Parts Table" on page 45

<sup>3</sup> Contact Vehicle Manufacturer.

<sup>4</sup> Not Sold Separately.

<sup>5</sup> See Camber/Casting Bushing Table on page 203.

# MODEL 50 /229 IFS FRONT AXLES FOR FORD PARTS LISTING

| ITEM<br>NO. | PART<br>NUMBER | DESCRIPTION   | N.I. = Not Illustrated |
|-------------|----------------|---|------------------------|
| 63          | <b>45886</b>   | Bolt – Manual Hub Lock  |                        |
| 64          | — <sup>1</sup> | Right Shaft & Joint Assembly  |                        |
| 65          | — <sup>5</sup> | Camber Adjustor   |                        |
| 66          | <b>40540-4</b> | Clamp – Keystone  |                        |
| 67          | <b>40929</b>   | Boot – Rubber   |                        |
| 68          | <b>40540-3</b> | Clamp – Keystone  |                        |
| 69          | <b>40930</b>   | Seal – Oil  |                        |
| 70          | — <sup>1</sup> | Shaft & Slip Yoke Assy  |                        |
|             | — <sup>2</sup> | KIT – Unit Bearing & Seal<br>(inc 71, 72)                           |                        |
| 71          | — <sup>2</sup> | Seal – Oil  |                        |
| 72          | — <sup>2</sup> | Bearing   |                        |
| 73          | <b>42570</b>   | Snap Ring   |                        |
| 74          | <b>38615</b>   | RTV Silicone Sealant  |                        |
|             |                | The following parts were used in<br>vehicles from 1982 and earlier. |                        |
| N.I.        | — <sup>2</sup> | Retainer – Brg Ring   |                        |
| N.I.        | — <sup>2</sup> | Retainer – Oil Seal   |                        |

<sup>1</sup> See "Bill of Material Table" on page 43

<sup>2</sup> See "Variable Parts Table" on page 45

<sup>5</sup> See Camber/Casting Bushing Table on page 191.

# MODEL 50 /229 IFS FRONT AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE   |            |       | AXLE KITS                           |                             |          |                 | SHAFT & JOINT ASSY.    |                       |                         |
|--|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|------------------------|-----------------------|-------------------------|
| BILL OF MATERIAL                                 | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>6</sup> | DIFFERENTIAL                |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. | SHAFT & SLIP YOKE ASSY. |
|  |            |       |                                     | CASE ASSY. KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |                         |
| <b>1980 F-350</b>                                |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610064-1   | Standard   | 3.54  | 707239-1X                           | 707459X                     | 706917X  | 706916X         | 74445-1X               | 74446-1X              | 660232-1                |
| 610064-2   | Standard   | 4.10  | 707239-2X                           | 707459X                     | 706917X  | 706916X         | 74445-1X               | 74446-1X              | 660232-1                |
| 610064-3   | Standard   | 3.54  | 707239-1X                           | 707459X                     | 706917X  | 706916X         | 74445-1X               | 74446-1X              | 660232-1                |
| <b>1981-82 F-250 &amp; F-350 (Snow Fighter)</b>  |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610147-1   | Standard   | 3.54  | 707239-1X                           | 707459X                     | 706917X  | 706916X         | 74445-1X               | 74446-1X              | 660232-1                |
| 610147-2   | Standard   | 4.10  | 707239-2X                           | 707459X                     | 706917X  | 706916X         | 74445-1X               | 74446-1X              | 660232-1                |
| 610147-3   | Standard   | 3.54  | 707239-1X                           | 707459X                     | 706917X  | 706916X         | 74445-1X               | 74446-1X              | 660232-1                |
| 610147-4   | Standard   | 3.54  | 707239-1X                           | 707459X                     | 706917X  | 706916X         | 74445-1X               | 74446-1X              | 660232-1                |
| <b>1983 F-250</b>                                |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610170-1   | Standard   | 4.10  | 707239-2X                           | 707459X                     | 706917X  | 706916X         | 74445-1X               | 74446-1X              | 71738-1X                |
| 610170-2   | Standard   | 3.54  | 707239-1X                           | 707459X                     | 706917X  | 706916X         | 74445-1X               | 74446-1X              | 71738-1X                |
| 610170-3   | Standard   | 3.54  | 707239-1X                           | 707459X                     | 706917X  | 706916X         | 74445-1X               | 74446-1X              | 71738-1X                |
| <b>1984 F-250 &amp; F-350 (Snow Fighter)</b>     |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610180-1   | Standard   | 3.54  | 707239-1X                           | 707459X                     | 706917X  | 706916X         | 74445-1X               | 74446-1X              | 72043-1X                |
| 610180-2   | Standard   | 4.10  | 707239-2X                           | 707459X                     | 706917X  | 706916X         | 74445-1X               | 74446-1X              | 72043-1X                |
| 610180-3   | Standard   | 3.54  | 707239-1X                           | 707459X                     | 706917X  | 706916X         | 74445-1X               | 74446-1X              | 72043-1X                |
| <b>1984 1/2 F-250 &amp; F-350 (Snow Fighter)</b> |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610200-1   | Standard   | 3.54  | 707239-1X                           | 707459X                     | 706917X  | 706916X         | 74445-1X               | 74446-1X              | 72043-1X                |
| 610200-2   | Standard   | 4.10  | 707239-2X                           | 707459X                     | 706917X  | 706916X         | 74445-1X               | 74446-1X              | 72043-1X                |
| 610200-3   | Standard   | 3.54  | 707239-1X                           | 707459X                     | 706917X  | 706916X         | 74445-1X               | 74446-1X              | 72043-1X                |
| 610200-4   | Standard   | 4.10  | 707239-2X                           | 707459X                     | 706917X  | 706916X         | 74445-1X               | 74446-1X              | 72043-1X                |
| <b>1985 F-250 &amp; F-350 (Snow Fighter)</b>     |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610230-1   | Standard   | 3.54  | 707239-1X                           | 707459X                     | 706917X  | 706916X         | 74445-1X               | 74446-1X              | 72043-1X                |
| 610230-2   | Standard   | 4.10  | 707239-2X                           | 707459X                     | 706917X  | 706916X         | 74445-1X               | 74446-1X              | 72043-1X                |
| 610230-3   | Standard   | 3.54  | 707239-1X                           | 707459X                     | 706917X  | 706916X         | 74445-1X               | 74446-1X              | 72043-1X                |
| 610230-4   | Standard   | 4.10  | 707239-2X                           | 707459X                     | 706917X  | 706916X         | 74445-1X               | 74446-1X              | 72043-1X                |
| <b>1985 1/2 F-350</b>                            |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610232-1   | Standard   | 3.54  | 707239-1X                           | 707459X                     | 706917X  | 706916X         | 74445-1X               | 74446-1X              | 72043-1X                |
| 610232-2   | Standard   | 4.10  | 707239-2X                           | 707459X                     | 706917X  | 706916X         | 74445-1X               | 74446-1X              | 72043-1X                |
| 610232-3   | Standard   | 3.54  | 707239-1X                           | 707459X                     | 706917X  | 706916X         | 74445-1X               | 74446-1X              | 72043-1X                |
| 610232-4   | Standard   | 4.10  | 707239-2X                           | 707459X                     | 706917X  | 706916X         | 74445-1X               | 74446-1X              | 72043-1X                |
| <b>1986-87 F-250 &amp; F-350 (Snow Fighter)</b>  |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610254-1   | Standard   | 3.54  | 707239-1X                           | 707459X                     | 706917X  | 706916X         | 74445-1X               | 74446-1X              | 72043-1X                |
| 610254-2   | Standard   | 4.10  | 707239-2X                           | 707459X                     | 706917X  | 706916X         | 74445-1X               | 74446-1X              | 72043-1X                |
| 610254-3   | Standard   | 3.54  | 707239-1X                           | 707459X                     | 706917X  | 706916X         | 74445-1X               | 74446-1X              | 72043-1X                |
| 610254-4   | Standard   | 4.10  | 707239-2X                           | 707459X                     | 706917X  | 706916X         | 74445-1X               | 74446-1X              | 72043-1X                |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 50 /229 IFS FRONT AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE  |            |       | AXLE KITS                           |                             |          |                 | SHAFT & JOINT ASSY.    |                       |                         |
|---|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|------------------------|-----------------------|-------------------------|
| BILL OF MATERIAL                                    | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>6</sup> | DIFFERENTIAL                |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. | SHAFT & SLIP YOKE ASSY. |
|   |            |       |                                     | CASE ASSY. KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |                         |
| <b>1988–88 1/2 F-250 &amp; F-350 (Snow Fighter)</b> |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610304-1  | Standard   | 3.54  | 707239-1X                           | 707459X                     | 706917X  | 706916X         | 74445-1X               | 74446-1X              | 72043-1X                |
| 610304-2  | Standard   | 4.10  | 707239-2X                           | 707459X                     | 706917X  | 706916X         | 74445-1X               | 74446-1X              | 72043-1X                |
| <b>1989–92 1/2 F-250 &amp; F-350 (Snow Fighter)</b> |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610312-3  | Standard   | 3.54  | 707239-1X                           | 707459X                     | 706917X  | 706916X         | 74445-1X               | 74446-1X              | 72043-1X                |
| 610312-4  | Standard   | 4.10  | 707239-2X                           | 707459X                     | 706917X  | 706916X         | 74445-1X               | 74446-1X              | 72043-1X                |
| <b>1993–94 F-250 &amp; F-350 (Snow Fighter)</b>     |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610439-1  | Standard   | 3.54  | 707239-1X                           | 707459X                     | 706917X  | 706916X         | 74934-1X               | 74935-1X              | 72043-1X                |
| 610439-2  | Standard   | 4.10  | 707239-2X                           | 707459X                     | 706917X  | 706916X         | 74934-1X               | 74935-1X              | 72043-1X                |
| 610439-3  | Standard   | 3.54  | 707239-1X                           | 707459X                     | 706917X  | 706916X         | 74934-1X               | 74935-1X              | 72043-1X                |
| 610439-4  | Standard   | 4.10  | 707239-2X                           | 707459X                     | 706917X  | 706916X         | 74934-1X               | 74935-1X              | 72043-1X                |
| <b>1995 F-250 &amp; F-350 (Snow Fighter)</b>        |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610459-1  | Standard   | 3.54  | 707239-1X                           | 707459X                     | 706917X  | 706916X         | 74934-1X               | 74935-1X              | 72043-1X                |
| 610459-2  | Standard   | 4.10  | 707239-2X                           | 707459X                     | 706917X  | 706916X         | 74934-1X               | 74935-1X              | 72043-1X                |
| 610459-3  | Standard   | 3.54  | 707239-1X                           | 707459X                     | 706917X  | 706916X         | 74934-1X               | 74935-1X              | 72043-1X                |
| 610459-4  | Standard   | 4.10  | 707239-2X                           | 707459X                     | 706917X  | 706916X         | 74934-1X               | 74935-1X              | 72043-1X                |
| 610459-5  | Standard   | 3.54  | 707239-1X                           | 707459X                     | 706917X  | 706916X         | 74934-1X               | 74935-1X              | 72043-1X                |
| 610459-6  | Standard   | 4.10  | 707239-2X                           | 707459X                     | 706917X  | 706916X         | 74934-1X               | 74935-1X              | 72043-1X                |
| 610459-7  | Standard   | 3.54  | 707239-1X                           | 707459X                     | 706917X  | 706916X         | 74934-1X               | 74935-1X              | 72043-1X                |
| 610459-8  | Standard   | 4.10  | 707239-2X                           | 707459X                     | 706917X  | 706916X         | 74934-1X               | 74935-1X              | 72043-1X                |
| <b>1996 1/2–97 F-250 &amp; F-350 (Snow Fighter)</b> |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610609-1  | Standard   | 3.54  | 707239-1X                           | 707459X                     | 706917X  | 706916X         | 74934-1X               | 74935-1X              | 72043-1X                |
| 610609-2  | Standard   | 4.10  | 707239-2X                           | 707459X                     | 706917X  | 706916X         | 74934-1X               | 74935-1X              | 72043-1X                |
| 610609-3  | Standard   | 3.54  | 707239-1X                           | 707459X                     | 706917X  | 706916X         | 74934-1X               | 74935-1X              | 72043-1X                |
| 610609-4  | Standard   | 4.10  | 707239-2X                           | 707459X                     | 706917X  | 706916X         | 74934-1X               | 74935-1X              | 72043-1X                |
| <b>1997 1/2–98 F-250 &amp; F-350 (Snow Fighter)</b> |            |       |                                     |                             |          |                 |                        |                       |                         |
| 610740-1  | Standard   | 3.54  | 707239-1X                           | 707459X                     | 706917X  | 706916X         | 74934-1X               | 74935-1X              | 72043-1X                |
| 610740-2  | Standard   | 4.10  | 707239-2X                           | 707459X                     | 706917X  | 706916X         | 74934-1X               | 74935-1X              | 72043-1X                |
| 610740-3  | Standard   | 3.54  | 707239-1X                           | 707459X                     | 706917X  | 706916X         | 74934-1X               | 74935-1X              | 72043-1X                |
| 610740-4  | Standard   | 4.10  | 707239-2X                           | 707459X                     | 706917X  | 706916X         | 74934-1X               | 74935-1X              | 72043-1X                |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 50 /229 IFS FRONT AXLES FOR FORD VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                           |      |                   |          |          |          |          |
|----|--|------|-------------------|----------|----------|----------|----------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 40) |      | Bills of Material |          |          |          |          |
|    |  |      | 610064            | 610147   | 610170   | 610180   | 610200   |
| 1  | Slinger Shim – Pinion Brg Inner                                    | 5    | 30764             | 30764    | 30764    | 30764    | 30764    |
| 2  | Slinger  | 33   | 37308             | 37308    | 37308    | 37308    | 37308    |
| 3  | Seal – Oil   | 34   | 37311             | 37311    | 37311    | 37311    | 37311    |
| 4  | Spacer – Wheel Bearing Spindle                                     | 35   | 37312             | 37312    | 37312    | 37312    | 37312    |
| 5  | Nut  | 45   | 500381-5          | 500381-5 | 500381-5 | 500381-5 | 500381-5 |
| 6  | Screw – Stop   | 46   | 620143-2          | 620143-2 | 620143-2 | 620143-2 | 620143-2 |
| 7  | Seal – Needle Bearing  | 48   | 620062            | 620062   | 620062   | 620062   | 620062   |
| 8  | KIT – Spindle Seal & Bearing                                       | -    | 700014            | 700014   | 700014   | 700014   | 700014   |
| 9  | Seal – Grease  | 52   | 37729             | 37729    | 37729    | 37729    | 37729    |
| 10 | Thrustwasher   | 56   | 33734             | —        | —        | —        | —        |
| 11 | Spindle Nut or Nut & Pin Assy'                                     | 57   | 33732             | 660568   | 660568   | 660568   | 660568   |
| 12 | Lockwasher   | 58   | 33733             | 620128   | 621028   | 621028   | 621028   |
| 13 | Spindle Nut  | 59   | 33732             | 621027   | 621027   | 621027   | 621027   |
| 14 | KIT – Unit Bearing & Seal  | -    | 700154            | 700154   | 706948X  | 706948X  | 706948X  |
| 15 | Seal – Oil   | 71   | 35938             | 35938    | 40773    | 40773    | 40773    |
| 16 | Bearing  | 72   | 565909            | 565909   | 566121   | 566121   | 566121   |
| 17 | Retainer – Brg Ring  | N.I. | 36121             | 36121    | —        | —        | —        |
| 18 | Retainer – Oil Seal  | N.I. | 620435            | 620435   | —        | —        | —        |

|    | Kits & Parts - Use With All Applications |          |          |          |          |          |         |
|----|--|----------|----------|----------|----------|----------|---------|
|    | BILLS OF MATERIAL (Cont'd.)              |          |          |          |          |          |         |
|    | 610230                                   | 610232   | 610254   | 610304   | 610312   | 610439   | 610459  |
| 1  | 30764                                    | 30764    | 30764    | 30764    | —        | —        | —       |
| 2  | 37308                                    | 37308    | 37308    | 37308    | 37308    | —        | —       |
| 3  | 37311                                    | 37311    | 37311    | 37311    | 37311    | 50381    | 50381   |
| 4  | 37312                                    | 37312    | 37312    | 37312    | 37312    | —        | —       |
| 5  | 500381-5                                 | 500381-5 | 500381-5 | 500381-5 | 500381-5 | 500381-5 | —       |
| 6  | 620143-2                                 | 620143-2 | 620143-2 | 620143-2 | 620143-2 | 620143-2 | —       |
| 7  | 620062                                   | 620062   | 620062   | 620062   | 620062   | 44506    | 44506   |
| 8  | 700014                                   | 700014   | 700014   | 700014   | 700014   | 708084   | 708084  |
| 9  | 37729                                    | 37729    | 37729    | 37729    | 37729    | 37729    | 37729   |
| 10 | —  | —        | —        | —        | —        | —        | —       |
| 11 | 660568                                   | 660568   | 660568   | 660568   | 660568   | 660568   | 660568  |
| 12 | 621028                                   | 621028   | 621028   | 621028   | 621028   | 621028   | 621028  |
| 13 | 621027                                   | 621027   | 621027   | 621027   | 621027   | 621027   | 621027  |
| 14 | 706948X                                  | 706948X  | 706948X  | 706948X  | 706948X  | 706948X  | 706948X |
| 15 | 40773                                    | 40773    | 40773    | 40773    | 40773    | 40773    | 40773   |
| 16 | 566121                                   | 566121   | 566121   | 566121   | 566121   | 566121   | 566121  |
| 17 | —  | —        | —        | —        | —        | —        | —       |
| 18 | —  | —        | —        | —        | —        | —        | —       |

(See next page for additional bills of material)

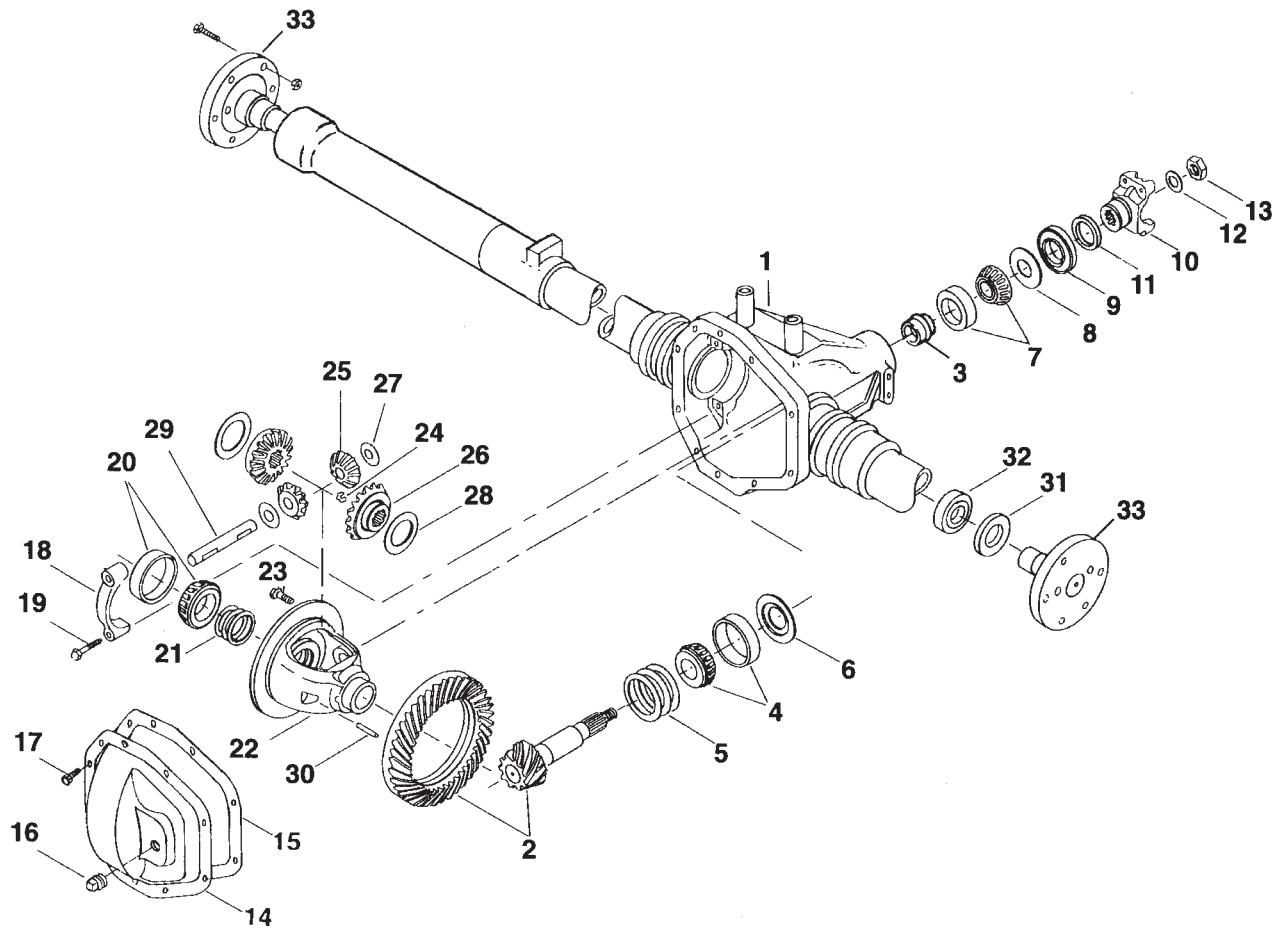
# MODEL 50 /229 IFS FRONT AXLES FOR FORD VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                           |                   |         |         |  |
|----|--|-------------------|---------|---------|--|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 40) | Bills of Material |         |         |  |
|    |  | 610609            | 610740  |         |  |
| 1  | Slinger Shim – Pinion Brg Inner                                    | 5                 | —       | —       |  |
| 2  | Slinger  | 33                | —       | —       |  |
| 3  | Seal – Oil   | 34                | 50381   | 50381   |  |
| 4  | Spacer – Wheel Bearing Spindle                                     | 35                | —       | —       |  |
| 5  | Nut  | 45                | —       | —       |  |
| 6  | Screw – Stop   | 46                | —       | —       |  |
| 7  | Seal – Needle Bearing  | 48                | 44506   | 44506   |  |
| 8  | KIT – Spindle Seal & Bearing                                       | -                 | 708084  | 708084  |  |
| 9  | Seal – Grease  | 52                | 48816   | 48816   |  |
| 10 | Thrustwasher   | 56                | —       | —       |  |
| 11 | Spindle Nut or Nut & Pin Assy'                                     | 57                | —       | —       |  |
| 12 | Lockwasher   | 58                | —       | —       |  |
| 13 | Spindle Nut  | 59                | —       | —       |  |
| 14 | KIT – Unit Bearing & Seal  | -                 | 706948X | 706948X |  |
| 15 | Seal – Oil   | 71                | 40773   | 40773   |  |
| 16 | Bearing  | 72                | 566121  | 566121  |  |
| 17 | Retainer – Brg Ring  | N.I.              | —       | —       |  |
| 18 | Retainer – Oil Seal  | N.I.              | —       | —       |  |

X510-2CVSP



**MODEL 28 /174  
FRONT AXLES for  
AEROSTAR**



# MODEL 28 /174 FRONT AXLES FOR AEROSTAR PARTS LISTING

| ITEM NO. | PART NUMBER      | DESCRIPTION  |
|----------|------------------|--|
| 1        | — <sup>3</sup>   | Housing – Axle Service                                     |
| 2        | — <sup>1</sup>   | Ring Gear & Pinion Kit                                     |
| 3        | <b>620878-1</b>  | Collapsible Spacer   |
|          | <b>707223X</b>   | KIT – Diff & Pinion Adj Shim<br>(inc 3, 5, 12, 13, 21, 24) |
| 4        | <b>706123X</b>   | Inner Pinion Bearing Kit                                   |
| 5        | — <sup>4</sup>   | Inner Pinion Bearing Shims                                 |
|          | <b>707222X</b>   | Kit-Inner Pinion Bearing Adj Shim<br>(Inc. 3,5,12,13,24)   |
| 6        | <b>43734</b>     | Baffle   |
| 7        | <b>706894X</b>   | Outer Pinion Bearing Kit                                   |
| 8        | <b>36714</b>     | Slinger – Pinion Bearing Outer                             |
| 9        | <b>40554</b>     | Seal – Pinion  |
| 10       | <b>2-1-2651X</b> | Companion Flange Assy (inc 11)                             |
| 11       | <b>232001</b>    | Slinger  |
| 12       | <b>30186</b>     | Washer – Pinion Nut  |
| 13       | <b>30185</b>     | Nut – Pinion   |
|          | <b>707224X</b>   | KIT – Carrier Cover (inc. 14, 17)                          |
| 14       | <b>43008</b>     | Cover – Carrier  |
| 15       | <b>38615</b>     | Sealant-RTV Silicone                                       |
| 16       | <b>41874</b>     | Plug – Carrier Cover                                       |
| 17       | <b>40286-5</b>   | Bolt – Carrier Cover (qty 10)                              |
| 18       | — <sup>4</sup>   | Cap – Differential Bearing                                 |
| 19       | <b>620752</b>    | Bolt – Differential Bearing Cap                            |
| 20       | <b>706893X</b>   | Differential Bearing Kit                                   |
| 21       | <b>706896X</b>   | KIT-Diff Brg Adj Shim (inc 15 & 24)                        |
| 22       | — <sup>4</sup>   | Case – Differential (std)                                  |
| 23       | <b>41221</b>     | Bolt – Drive Gear (qty 10)                                 |
| 24       | <b>42570</b>     | Snap Ring  |
| 25       | <b>32926</b>     | Pinion – Differential                                      |
| 26       | <b>40380</b>     | Gear – Differential  |
| 27       | <b>34096</b>     | Thrustwasher – Diff Pinion                                 |
| 28       | <b>620875</b>    | Thrustwasher – Diff Gear                                   |
| 29       | <b>41648</b>     | Shaft – Differential                                       |
| 30       | <b>13449</b>     | Lock – Differential Shaft                                  |
| 31       | <b>45916</b>     | Seal – Oil   |
| 32       | <b>565987</b>    | Bearing  |
| 33       | — <sup>1</sup>   | RH/LH Shaft – Axle   |

<sup>1</sup> See "Bill of Material Table" on page 50

<sup>3</sup> Contact Vehicle Manufacturer.

<sup>4</sup> Not Sold Separately.

# MODEL 28 /174 FRONT AXLES FOR AEROSTAR BILL OF MATERIAL TABLE

| AXLE                        |            |       | AXLE KITS                              |                                |          |                 | SHAFT & JOINT ASSY.    |                       |
|-----------------------------|------------|-------|--|--------------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL            | DIFF. TYPE | RATIO | RING GEAR & PINION KIT<br><sup>6</sup> | DIFFERENTIAL                   |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|                             |            |       |  | CASE ASSY.<br>KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>1990–92 Aerostar</b>     |            |       |  |                                |          |                 |                        |                       |
| 610303-1                    | Standard   | 3.73  | 707221-1X                              | 706974X                        | 706975X  | 706890X         | 43159                  | 43157                 |
| 610303-2                    | Standard   | 3.27  | 707221-2X                              | 706974X                        | 706975X  | 706890X         | 43159                  | 43157                 |
| <b>1992 1/2 Aerostar</b>    |            |       |  |                                |          |                 |                        |                       |
| 610369-1                    | Standard   | 3.73  | 707221-1X                              | 706974X                        | 706975X  | 706890X         | 44102                  | 44100                 |
| 610369-2                    | Standard   | 3.27  | 707221-2X                              | 706974X                        | 706975X  | 706890X         | 44102                  | 44100                 |
| <b>1992 1/2–97 Aerostar</b> |            |       |  |                                |          |                 |                        |                       |
| 610448-1                    | Standard   | 3.73  | 707221-1X                              | 706974X                        | 706975X  | 706890X         | 44102                  | 44100                 |
| 610448-2                    | Standard   | 3.27  | 707221-2X                              | 706974X                        | 706975X  | 706890X         | 44102                  | 44100                 |

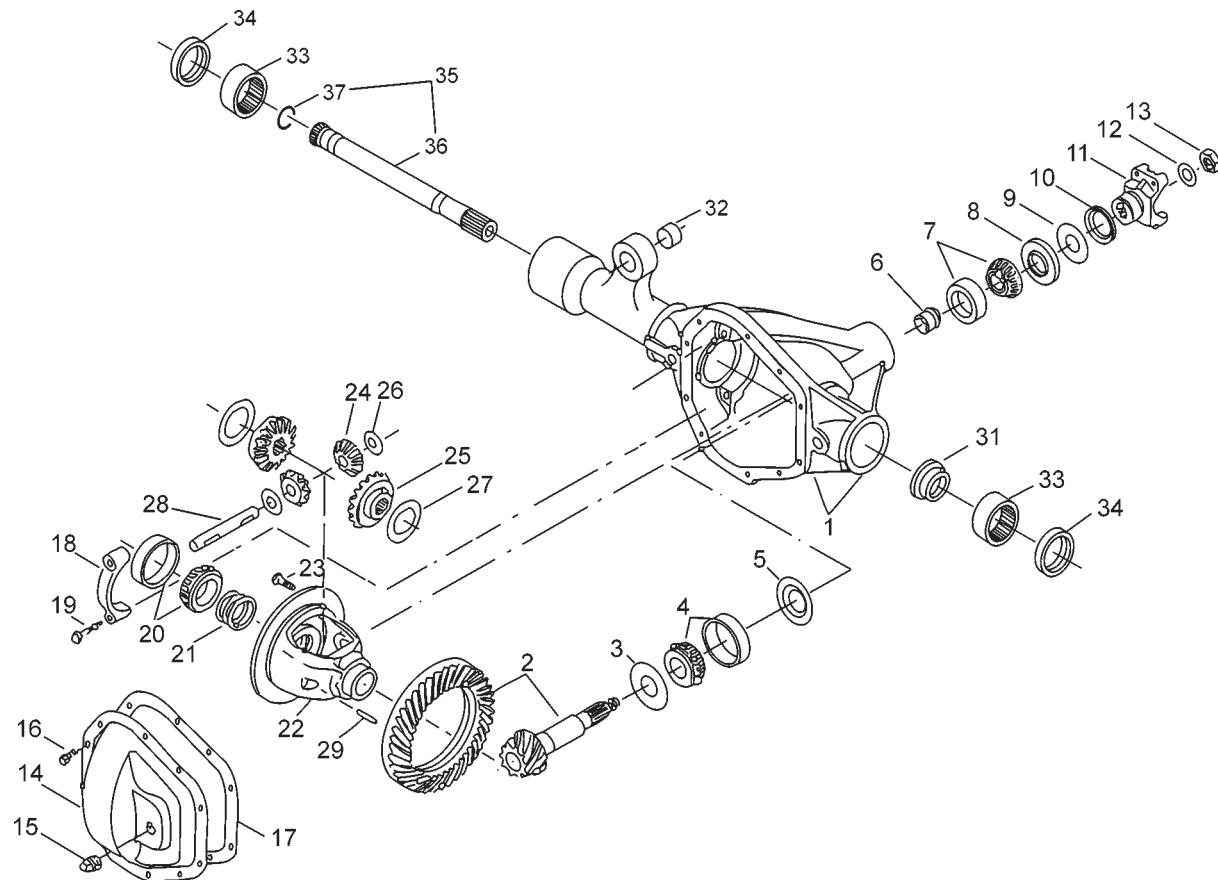
<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

X510-2CVSP



**MODEL SUPER 30 /186  
FRONT AXLES for  
Explorer**



# MODEL 30 SUPER FRONT AXLES FOR FORD PARTS LISTING

| ITEM NO. | PART NUMBER        | DESCRIPTION                        | N.I. = Not Illustrated |
|----------|--------------------|------------------------------------|------------------------|
| 1        | — <sup>3</sup>     | Housing – Axle Service             |                        |
| 2        | — <sup>1</sup>     | Ring Gear & Pinion Kit             |                        |
| 3        | <b>701112X</b>     | PKG – Pinion Adj Shim              |                        |
| 4        | <b>706015X</b>     | Inner Pinion Bearing Kit           |                        |
| 5        | <b>43599</b>       | Baffle – Pinion Oil                |                        |
| 6        | <b>44228</b>       | Collapsible Spacer                 |                        |
| 7        | <b>706894X</b>     | Outer Pinion Bearing Kit           |                        |
| 8        | <b>42778</b>       | Slinger – Outer Pinion Brg.        |                        |
| 9        | <b>50501</b>       | Seal – Pinion                      |                        |
| 10       | <b>46914</b>       | Slinger – End Yoke                 |                        |
| 11       | <b>2-4-7881-1X</b> | End Yoke Assembly (inc 10)         |                        |
| 12       | <b>30186</b>       | Washer – Pinion Nut                |                        |
| 13       | <b>30185</b>       | Nut – Pinion                       |                        |
|          | <b>708103</b>      | KIT – Carrier Cover (inc 14,15,16) |                        |
| 14       | <b>50026</b>       | Cover – Carrier                    |                        |
| 15       | <b>43180</b>       | Plug – Carrier Cover               |                        |
| 16       | <b>40286-5</b>     | Bolt – Carrier Cover (qty 10)      |                        |
| 17       | <b>38615</b>       | RTV – Silicone Sealant             |                        |
| 18       | — <sup>4</sup>     | Cap – Differential Bearing         |                        |
| 19       | <b>40284-1</b>     | Bolt – Differential Bearing        |                        |
| 20       | <b>706016X</b>     | Differential Bearing Kit           |                        |
| 21       | <b>701004X</b>     | PKG – Diff Adjustment Shim         |                        |
| 22       | — <sup>4</sup>     | Case – Differential                |                        |
| 23       | <b>41221</b>       | Bolt – Drive Gear (qty 10)         |                        |
| 24       | <b>32926</b>       | Pinion – Differential              |                        |
| 25       | <b>48231</b>       | Gear – Differential                |                        |
| 26       | <b>34096</b>       | Thrustwasher – Diff Pinion         |                        |
| 27       | <b>40027</b>       | Thrustwasher – Diff Gear           |                        |
| 28       | <b>41648</b>       | Shaft – Differential               |                        |
| 29       | <b>13449</b>       | Lock – Differential Shaft          |                        |
| 30       | <b>46065</b>       | Seal – Oil                         |                        |
| 31       | <b>566121</b>      | Bearing Assembly                   |                        |
| 32       | <b>47272</b>       | Bushing – Rubber                   |                        |
| 33       | <b>566063</b>      | Bearing Assembly                   |                        |
| 34       | <b>46066</b>       | Seal – Oil                         |                        |
| 35       | <b>80297</b>       | Shaft Assembly (inc 36 & 37)       |                        |
| 36       | <b>49807</b>       | Shaft – Output                     |                        |
| 37       | <b>46072</b>       | Snap Ring                          |                        |
| N.I.     | — <sup>3</sup>     | Shaft & Joint Assembly – Axle      |                        |

<sup>1</sup> See "Bill of Material Table" on page 54

<sup>3</sup> Contact Vehicle Manufacturer.

<sup>4</sup> Not Sold Separately.

# MODEL 30 SUPER FRONT AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE                 |            |       | AXLE KITS                           |                             |          |                 |
|----------------------|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|
| BILL OF MATERIAL     | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>6</sup> | DIFFERENTIAL                |          |                 |
|                      |            |       |                                     | CASE ASSY. KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |
| <b>2001 Explorer</b> |            |       |                                     |                             |          |                 |
| 610833-2             | Standard   | 3.55  | 708098-2                            | 708100                      | 706007X  | 708102          |
| 610833-3             | Standard   | 3.73  | 708098-3                            | 708101                      | 706008X  | 708102          |

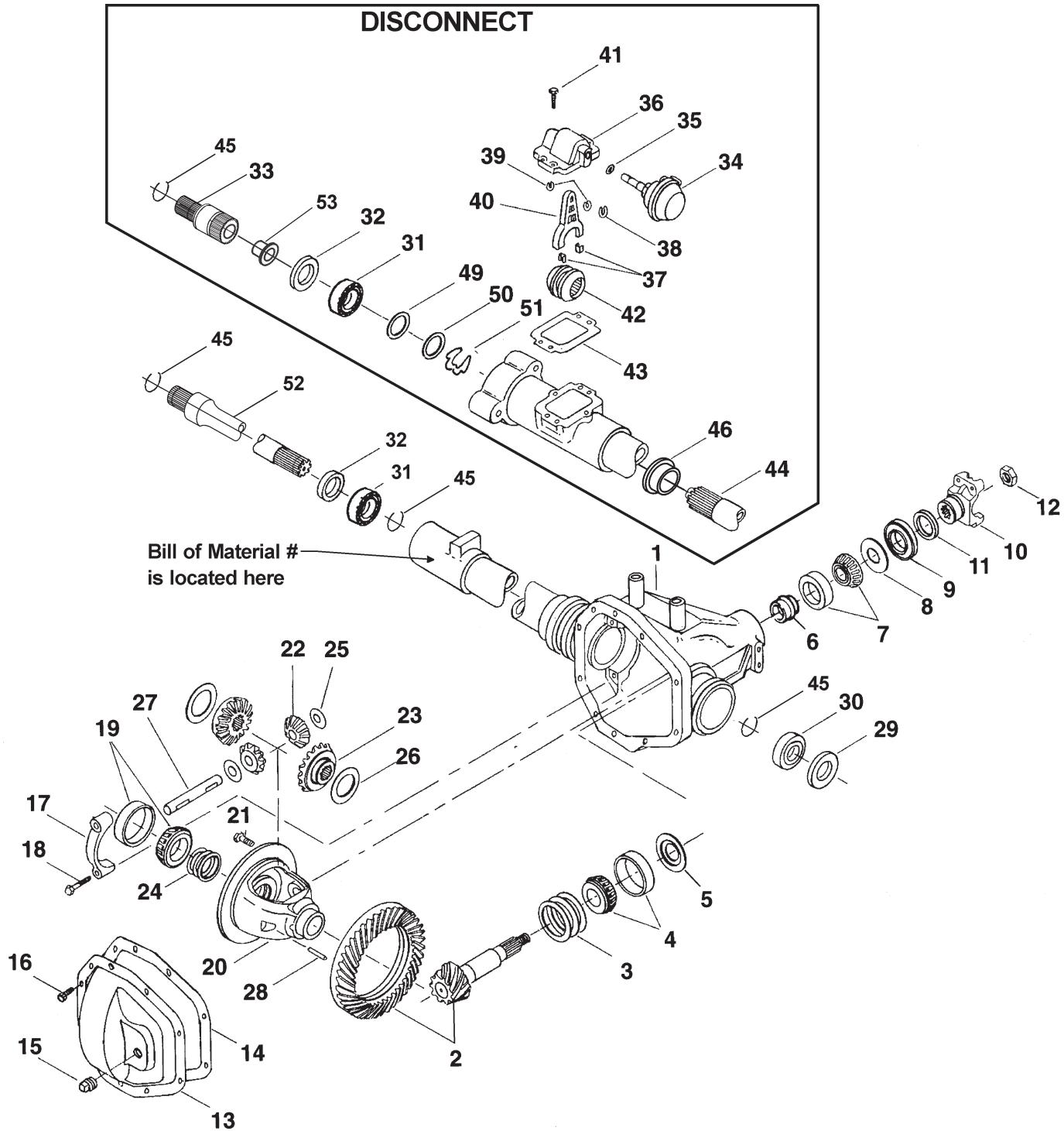
<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

X510-2CVSP



**MODEL 35 /194  
FRONT AXLES WITH CV JOINTS for  
EXPLORER, RANGER & SPORT TRAC  
PICK-UP**



# MODEL 35 /194 FRONT WITH CV JOINTS FOR FORD PARTS LISTING

| ITEM NO. | PART NUMBER        | DESCRIPTION                   | ITEM NO.                          | PART NUMBER                     | DESCRIPTION                         |
|----------|--------------------|-------------------------------|-----------------------------------|---------------------------------|-------------------------------------|
| 1        | — <sup>3</sup>     | Housing – Axle Service        | 29                                | <b>46065</b>                    | Seal – Oil                          |
| 2        | — <sup>1</sup>     | Ring Gear & Pinion Kit        | 30                                | <b>566121</b>                   | Bearing                             |
| 3        | <b>701130X</b>     | PKG – Pinion Adj Shim         | 31                                | <b>566063</b>                   | Bearing (Discon/Non-Discon)         |
| 4        | <b>707162X</b>     | Inner Pinion Bearing Kit      | 32                                | <b>46066</b>                    | Seal – Oil (Discon/Non-Discon)      |
| 5        | — <sup>2</sup>     | Baffle – Pinion Oil           | 33                                | <b>75117X</b>                   | Shaft-Axle Assy (Discon)(inc 45,53) |
| 6        | <b>42102</b>       | Collapsible Spacer            | <b>75118X</b>                     | Cover & Motor Assembly (Discon) |                                     |
| 7        | <b>706894X</b>     | Outer Pinion Bearing Kit      | (inc. 34, 35, 36, 37, 38, 39, 40) |                                 |                                     |
| 8        | <b>42778</b>       | Slinger – Outer Pinion Brg.   | 34                                | — <sup>4</sup>                  | Motor Assembly                      |
| 9        | <b>51501</b>       | Seal – Pinion                 | 35                                | — <sup>4</sup>                  | O-Ring                              |
| 10       | <b>2-4-6901-1X</b> | End Yoke Assembly (inc 11)    | 36                                | — <sup>4</sup>                  | Cover – Disconnect Hsg.             |
| 11       | <b>42779</b>       | Slinger – End Yoke            | 37                                | <b>621059</b>                   | Clips – Shift Fork                  |
| 12       | <b>44189</b>       | Nut – Pinion                  | 38                                | — <sup>4</sup>                  | Snap Ring                           |
| 13       | <b>47446</b>       | Cover – Carrier               | 39                                | <b>620979</b>                   | Snap Ring                           |
| 14       | <b>38615</b>       | RTV Silicone Sealant          | 40                                | <b>42585</b>                    | Shift Fork                          |
| 15       | <b>43180</b>       | Plug – Carrier Cover          | 41                                | <b>46071</b>                    | Bolt – Cover & Motor Assy'          |
| 16       | <b>40286-5</b>     | Bolt – Carrier Cover (qty 10) | 42                                | <b>42998</b>                    | Clutch Collar (Discon)              |
| 17       | — <sup>4</sup>     | Cap – Differential Bearing    | 43                                | <b>46220</b>                    | Gasket (Discon)                     |
| 18       | <b>40284-1</b>     | Bolt – Differential Bearing   | 44                                | <b>46068</b>                    | Shaft – Output(Discon)              |
| 19       | <b>706016X</b>     | Differential Bearing Kit      | 45                                | <b>46072</b>                    | Snap Ring                           |
| 20       | — <sup>4</sup>     | Case – Differential           | 46                                | <b>43342</b>                    | Bushing (Discon)                    |
| 21       | <b>41221</b>       | Bolt – Drive Gear (qty 8)     | N.I.                              | <b>42499-2</b>                  | Bolt (Discon)                       |
| 22       | <b>46504</b>       | Pinion – Differential         | N.I.                              | <b>46077</b>                    | Protection Shield (Discon)          |
| 23       | <b>46502</b>       | Gear – Differential           | 49                                | <b>46075</b>                    | Thrustwasher (Discon)               |
| 24       | <b>701004X</b>     | Pkg. – Differential Adj Shim  | 50                                | <b>46076</b>                    | Thrustwasher (Discon)               |
| 25       | <b>34096</b>       | Thrustwasher – Diff Pinion    | 51                                | <b>46073</b>                    | Snap Ring (Discon)                  |
| 26       | — <sup>2</sup>     | Thrustwasher – Diff Gear      | 52                                | <b>80297</b>                    | Shaft Assy.(Non-Discon)(inc 45)     |
| 27       | <b>41648</b>       | Shaft – Differential          | 53                                | <b>43337</b>                    | Bushing (Discon)                    |
| 28       | <b>13449</b>       | Lock – Differential Shaft     |                                   |                                 |                                     |

N.I. = Not Illustrated

<sup>1</sup> See "Bill of Material Table" on page 58

<sup>2</sup> See "Variable Parts Table" on page 60

<sup>3</sup> Contact Vehicle Manufacturer.

<sup>4</sup> Not Sold Separately.

# MODEL 35 /194 FRONT WITH CV JOINTS FOR FORD BILL OF MATERIAL TABLE

| AXLE   |            |       | AXLE KITS                           |                             |          |                 |
|--|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|
| BILL OF MATERIAL                                       | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>5</sup> | DIFFERENTIAL                |          |                 |
|  |            |       |                                     | CASE ASSY. KIT <sup>6</sup> | CASE KIT | INNER PARTS KIT |
| <b>1995 Explorer - Disconnect - CV</b>                 |            |       |                                     |                             |          |                 |
| 610476-1   | Standard   | 3.27  | 707359-1X                           | 707342X                     | 707360X  | 707343X         |
| 610476-2   | Standard   | 3.55  | 707359-2X                           | 707342X                     | 707360X  | 707343X         |
| 610476-3   | Standard   | 3.73  | 707359-3X                           | 707342X                     | 707360X  | 707343X         |
| 610476-4   | Standard   | 4.10  | 707359-4X                           | 707342X                     | 707360X  | 707343X         |
| <b>1995–96 Explorer - Disconnect - CV</b>              |            |       |                                     |                             |          |                 |
| 610581-1   | Standard   | 3.27  | 707359-1X                           | 707378X                     | 707360X  | 707379X         |
| 610581-2   | Standard   | 3.55  | 707359-2X                           | 707378X                     | 707360X  | 707379X         |
| 610581-3   | Standard   | 3.73  | 707359-3X                           | 707378X                     | 707360X  | 707379X         |
| 610581-4   | Standard   | 4.10  | 707359-4X                           | 707378X                     | 707360X  | 707379X         |
| <b>1995–96 Explorer - Disconnect - CV</b>              |            |       |                                     |                             |          |                 |
| 610582-1   | Standard   | 3.27  | 707359-1X                           | 707378X                     | 707360X  | 707379X         |
| 610582-2   | Standard   | 3.55  | 707359-2X                           | 707378X                     | 707360X  | 707379X         |
| 610582-3   | Standard   | 3.73  | 707359-3X                           | 707378X                     | 707360X  | 707379X         |
| 610582-4   | Standard   | 4.10  | 707359-4X                           | 707378X                     | 707360X  | 707379X         |
| <b>1996 Explorer - Non-Disconnect - CV</b>             |            |       |                                     |                             |          |                 |
| 610585-1   | Standard   | 3.73  | 707359-3X                           | 707378X                     | 707360X  | 707379X         |
| <b>1996 Explorer - Non-Disconnect - CV</b>             |            |       |                                     |                             |          |                 |
| 610586-1   | Standard   | 3.73  | 707359-3X                           | 707378X                     | 707360X  | 707379X         |
| <b>1997 1/2 Explorer - Non-Disconnect - CV</b>         |            |       |                                     |                             |          |                 |
| 610644-1   | Standard   | 3.27  | 707359-1X                           | 707378X                     | 707360X  | 707379X         |
| 610644-2   | Standard   | 3.55  | 707359-2X                           | 707378X                     | 707360X  | 707379X         |
| 610644-3   | Standard   | 3.73  | 707359-3X                           | 707378X                     | 707360X  | 707379X         |
| 610644-4   | Standard   | 4.10  | 707359-4X                           | 707378X                     | 707360X  | 707379X         |
| <b>1998 Explorer - Non-Disconnect - CV</b>             |            |       |                                     |                             |          |                 |
| 610556-1   | Standard   | 3.27  | 707359-1X                           | 707378X                     | 707360X  | 707379X         |
| 610556-3   | Standard   | 3.73  | 707359-3X                           | 707378X                     | 707360X  | 707379X         |
| 610556-4   | Standard   | 4.10  | 707359-4X                           | 707378X                     | 707360X  | 707379X         |
| 610556-5   | Standard   | 4.56  | 707359-5X                           | 707378X                     | 707360X  | 707379X         |
| <b>1998–2000 Explorer/Ranger - Non-Disconnect - CV</b> |            |       |                                     |                             |          |                 |
| 610642-1   | Standard   | 3.27  | 707359-1X                           | 707378X                     | 707360X  | 707379X         |
| 610642-2   | Standard   | 3.55  | 707359-2X                           | 707378X                     | 707360X  | 707379X         |
| 610642-3   | Standard   | 3.73  | 707359-3X                           | 707378X                     | 707360X  | 707379X         |
| 610642-4   | Standard   | 3.73  | 707359-4X                           | 707378X                     | 707360X  | 707379X         |

<sup>5</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>6</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 35 /194 FRONT WITH CV JOINTS FOR FORD BILL OF MATERIAL TABLE

| AXLE  |            |       | AXLE KITS                           |                             |          |                 |
|---|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|
| BILL OF MATERIAL                                  | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>5</sup> | DIFFERENTIAL                |          |                 |
|   |            |       |                                     | CASE ASSY. KIT <sup>6</sup> | CASE KIT | INNER PARTS KIT |
| <b>1998–98 1/2 Explorer - Non-Disconnect - CV</b> |            |       |                                     |                             |          |                 |
| 610643-1  | Standard   | 3.27  | 707359-1X                           | 707378X                     | 707360X  | 707379X         |
| 610643-3  | Standard   | 3.73  | 707359-3X                           | 707378X                     | 707360X  | 707379X         |
| 610643-4  | Standard   | 4.10  | 707359-4X                           | 707378X                     | 707360X  | 707379X         |
| 610643-5  | Standard   | 4.56  | 707359-5X                           | 707378X                     | 707360X  | 707379X         |
| 610645-1  | Standard   | 3.27  | 707359-1X                           | 707378X                     | 707360X  | 707379X         |
| 610645-2  | Standard   | 3.55  | 707359-2X                           | 707378X                     | 707360X  | 707379X         |
| 610645-3  | Standard   | 3.73  | 707359-3X                           | 707378X                     | 707360X  | 707379X         |
| 610645-4  | Standard   | 4.10  | 707359-4X                           | 707378X                     | 707360X  | 707379X         |
| <b>1999 Explorer - Non-Disconnect - CV</b>        |            |       |                                     |                             |          |                 |
| 610774-1  | Standard   | 3.27  | 707359-1X                           | 707378X                     | 707360X  | 707379X         |
| 610774-2  | Standard   | 3.55  | 707359-2X                           | 707378X                     | 707360X  | 707379X         |
| 610774-3  | Standard   | 3.73  | 707359-3X                           | 707378X                     | 707360X  | 707379X         |
| 610774-4  | Standard   | 4.10  | 707359-4X                           | 707378X                     | 707360X  | 707379X         |
| <b>2000 Sport Trac Pick-Up - CV</b>               |            |       |                                     |                             |          |                 |
| 611044-1  | Standard   | 3.73  | 707359-3X                           | 707378X                     | 707360X  | 707379X         |
| 611044-2  | Standard   | 4.10  | 707359-4X                           | 707378X                     | 707360X  | 707379X         |
| <b>2001 Ranger - CV</b>                           |            |       |                                     |                             |          |                 |
| 611053-1  | Standard   | 4.56  | 707359-5X                           | 707378X                     | 707360X  | 707379X         |

<sup>5</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>6</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 35 /194 FRONT WITH CV JOINTS FOR FORD VARIABLE PARTS TABLE

| Kits & Parts - Use With All Applications                           |                          |    |                   |        |        |        |        |
|--|--------------------------|----|-------------------|--------|--------|--------|--------|
| Description & Item Number (Refer to<br>"Exploded View" on page 56) |                          |    | Bills of Material |        |        |        |        |
|  |                          |    | 610476            | 610556 | 610581 | 610582 | 610585 |
| 1  | Baffle – Pinion Oil      | 5  | —                 | 43599  | 43599  | 43599  | —      |
| 2  | Thrustwasher – Diff Gear | 26 | 40027             | 34095  | 34095  | 34095  | 34095  |

| Kits & Parts - Use With All Applications |        |        |        |        |        |        |       |
|--|--------|--------|--------|--------|--------|--------|-------|
| BILLS OF MATERIAL (Cont'd.)              |        |        |        |        |        |        |       |
| 610586                                   | 610642 | 610643 | 610644 | 610645 | 610774 | 611044 |       |
| 1  | 43599  | 43599  | 43599  | 43599  | 43599  | 43599  | 43599 |
| 2  | 34095  | 34095  | 34095  | 34095  | 34095  | 34095  | 34095 |

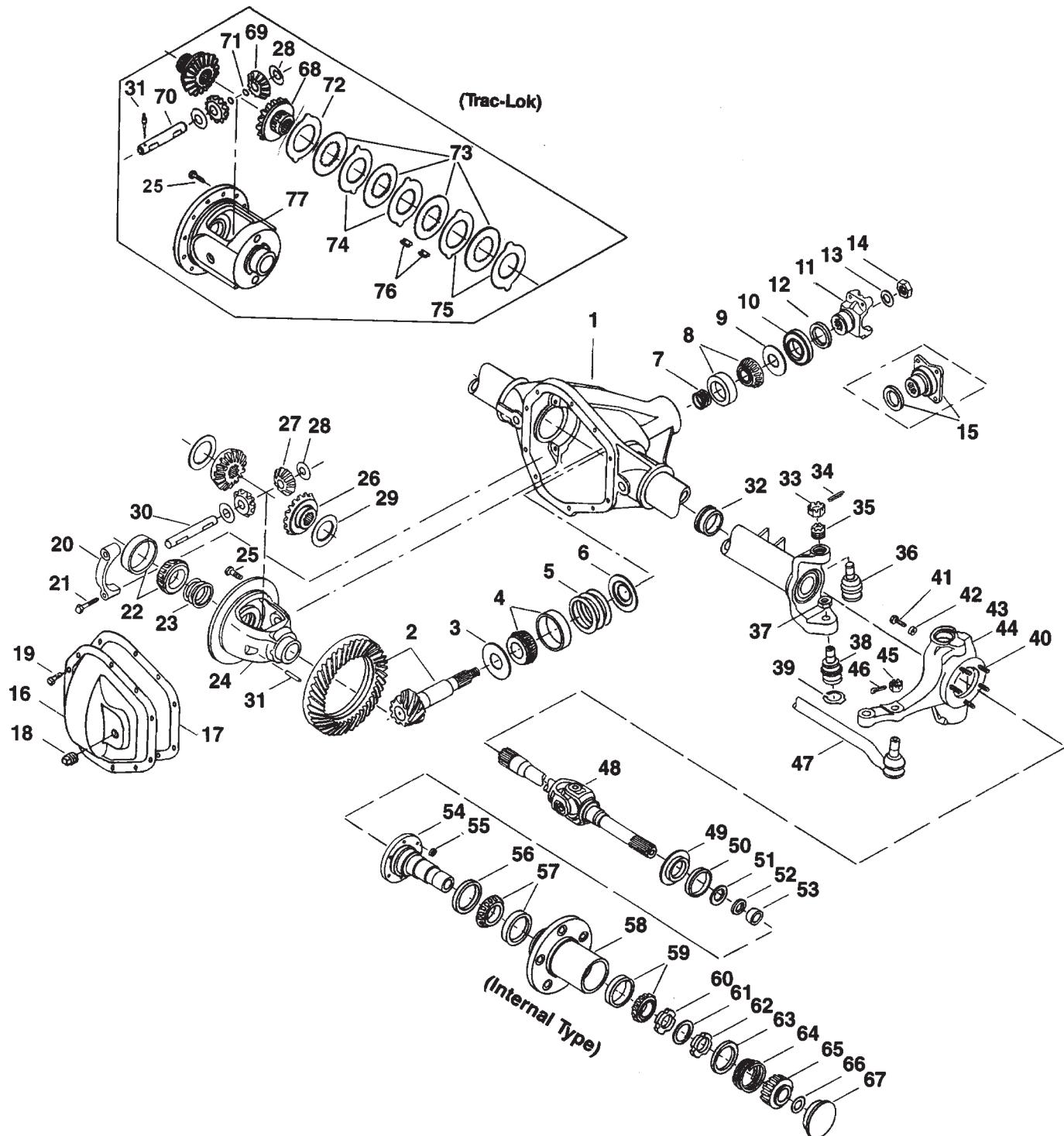
  

| Kits & Parts - Use With All Applications |       |  |  |  |  |  |  |
|--|-------|--|--|--|--|--|--|
| BILLS OF MATERIAL (Cont'd.)              |       |  |  |  |  |  |  |
| 611053                                   |       |  |  |  |  |  |  |
| 1  | 43599 |  |  |  |  |  |  |
| 2  | 34095 |  |  |  |  |  |  |

X510-2CVSP



**MODEL 44 /216  
FRONT AXLES for  
F-150 & F-250**

44 /216 FRONT  
EXPLODED VIEW

# MODEL 44 FRONT AXLES FOR FORD PARTS LISTING

| ITEM NO. | PART NUMBER      | DESCRIPTION  | ITEM NO. | PART NUMBER     | DESCRIPTION   |
|----------|------------------|--|----------|-----------------|---|
| 1        | — <sup>3</sup>   | Housing – Axle Service                                     | 30       | <b>17878</b>    | Shaft – Differential (std)                          |
| 2        | — <sup>1</sup>   | Drive Gear & Pinion Kit                                    | 31       | <b>13449</b>    | Lock – Differential Shaft                           |
| 3        | <b>30764</b>     | Slinger – Pinion Bearing Inner                             | 32       | — <sup>2</sup>  | Seal & Guide Tube                                   |
| 4        | <b>706031X</b>   | Inner Pinion Bearing Kit                                   |          | — <sup>2</sup>  | KIT – Right Knuckle Assy                            |
|          | <b>706376X</b>   | KIT – Diff & Pinion Adj Shim<br>(inc 5, 7, 12, 13, 16, 22) |          | — <sup>2</sup>  | (inc 32,33,34,35,36,37,38,39,42)                    |
|          | <b>706358X</b>   | KIT – Pinion Brg Adj Shim<br>(inc 5, 7, 12, 13, 16)        |          | — <sup>2</sup>  | KIT – Left Knuckle Assy<br>(inc 35,37,38,39,43)     |
| 5        | — <sup>4</sup>   | Inner Pinion Adj Shims<br>(See Kits – 706376X & 706358X)   | 33       | <b>44101</b>    | KIT – Socket Assembly<br>(inc 32,33,34,35,36,37,38) |
| 6        | <b>30765</b>     | Baffle – Pinion Bearing                                    | 34       | <b>500024-8</b> | Nut – Hex Slotted                                   |
| 7        | — <sup>4</sup>   | Outer Pinion Adj Shims<br>(See Kits – 706376X & 706358X)   | 35       | <b>35417</b>    | Pin – Cotter  |
| 8        | <b>706030X</b>   | Outer Pinion Bearing Kit                                   | 36       | <b>40112</b>    | Ring – Adjusting Split                              |
| 9        | <b>13575</b>     | Slinger – Pinion Bearing Outer                             | 37       | <b>35566</b>    | Socket Assembly – Upper                             |
| 10       | <b>39118</b>     | Seal – Pinion  | 38       | <b>40113</b>    | Nut – Hex Jam                                       |
| 11       | <b>2-4-3581X</b> | End Yoke or Assembly (inc 12)                              | 39       | <b>35928</b>    | Socket Assembly – Lower                             |
| 12       | <b>41498</b>     | Slinger – End Yoke   | 40       | <b>37759-2</b>  | Snap Ring   |
| 13       | <b>30186</b>     | Washer – Pinion Nut  | 41       | <b>31026-1</b>  | Bolt – Hex (qty 5)                                  |
| 14       | <b>30185</b>     | Nut – Pinion   | 42       | <b>500381-3</b> | Screw – Stop  |
| 15       | — <sup>3</sup>   | Companion Flange Assembly                                  | 43       | — <sup>2</sup>  | Nut – Jam   |
|          | <b>706115X</b>   | KIT – Carrier Cover<br>(inc items 16, 17, 18, 19)          | 44       | — <sup>2</sup>  | Right Knuckle                                       |
| 16       | <b>620195</b>    | Cover – Carrier  | 45       | — <sup>3</sup>  | Left Knuckle  |
| 17       | <b>34685</b>     | Gasket – Carrier Cover                                     | 46       | — <sup>3</sup>  | Nut – Hex Slotted                                   |
| 18       | <b>36472</b>     | Plug – Carrier Cover                                       | 47       | — <sup>3</sup>  | Pin – Cotter  |
| 19       | <b>34279</b>     | Bolt – Carrier Cover                                       | 48       | — <sup>1</sup>  | Tie Rod Assembly                                    |
| 20       | — <sup>3</sup>   | Cap – Differential Bearing                                 | 49       | <b>36364</b>    | Shaft & Joint Assembly                              |
| 21       | <b>48632-1</b>   | Bolt – Differential Bearing Cap                            |          | <b>706527X</b>  | Slinger – Spindle Yoke                              |
| 22       | <b>706032X</b>   | Differential Bearing Kit                                   | 50       | <b>38128</b>    | KIT – Spindle Seal & Bearing                        |
| 23       | <b>706086X</b>   | KIT – Diff Brg Adj Shim (inc 16)                           | 51       | <b>36361</b>    | (Inc items 50, 51, 52, 53)                          |
| 24       | — <sup>4</sup>   | Case – Differential (std)                                  | 52       | <b>38106</b>    | KIT – Spindle                                       |
| 25       | <b>41221</b>     | Bolt – Drive Gear (qty 10)                                 | 53       | <b>550759</b>   | Seal – Oil  |
| 26       | <b>31487</b>     | Gear – Differential (std)                                  | 54       | — <sup>2</sup>  | Seal – Oil (block vee)                              |
| 27       | <b>17717</b>     | Pinion – Differential (std)                                | 55       | — <sup>3</sup>  | Spacer – Wheel Bearing Spindle                      |
| 28       | <b>13338-3</b>   | Thrustwasher – Diff Pinion (std)                           | 56       | <b>36366</b>    | Bearing Assembly – Needle                           |
| 29       | <b>32121</b>     | Thrustwasher – Diff Gear (std)                             | 57       | — <sup>2</sup>  | Spindle – Wheel Bearing                             |
|          |                  |  |          |                 | Nut – Brake Mounting                                |
|          |                  |  |          |                 | Seal – Oil  |
|          |                  |  |          |                 | Inner Wheel Bearing Kit                             |

<sup>1</sup> See "Bill of Material Table" on page 65

<sup>2</sup> See "Variable Parts Table" on page 66

<sup>3</sup> Contact Vehicle Manufacturer.

<sup>4</sup> Not Sold Separately.

# MODEL 44 FRONT AXLES FOR FORD PARTS LISTING

| ITEM NO. | PART NUMBER    | DESCRIPTION   |
|----------|----------------|---|
| 58       | — <sup>3</sup> | Hub – Wheel   |
| 59       | <b>706111X</b> | Outer Wheel Bearing Kit                                   |
| 60       | <b>21588X</b>  | Nut & Pin Assembly – Inner Lock                           |
| 61       | <b>36569</b>   | Lock – Retaining Nut                                      |
| 62       | <b>31139</b>   | Nut – Wheel Bearing Adjusting                             |
| 63       | <b>32589</b>   | Plate – Spring Retaining                                  |
| 64       | <b>35218</b>   | Spring – Pressure   |
| 65       | <b>31125</b>   | Gear – Axle Drive   |
| 66       | <b>620147</b>  | Snap Ring   |
| 67       | <b>36858</b>   | Cap – Hub   |
| 68       | <b>35657</b>   | Gear – Differential (t/l)                                 |
| 69       | <b>32808</b>   | Pinion – Differential (t/l)                               |
| 70       | <b>39194</b>   | Shaft – Differential (t/l)                                |
| 71       | <b>42570</b>   | Ring – Snap   |
|          | <b>706352X</b> | KIT – Diff Plate & Disc (t/l)<br>(inc 72, 73, 74, 75, 76) |
| 72       | — <sup>4</sup> | Plate – Preload Spacer                                    |
| 73       | — <sup>4</sup> | Disc – Differential                                       |
| 74       | — <sup>4</sup> | Plate – Differential                                      |
| 75       | — <sup>4</sup> | Plate – Differential Pressure                             |
| 76       | <b>40835</b>   | Clip – Diff Clutch Retainer                               |
| 77       | — <sup>4</sup> | Case – Differential (t/l)                                 |
|          | — <sup>3</sup> | Hub Lock  |

<sup>3</sup> Contact Vehicle Manufacturer.

<sup>4</sup> Not Sold Separately.

# MODEL 44 FRONT AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE  |            |       | AXLE KITS                              |                                |          |                 | SHAFT & JOINT ASSY.    |                       |
|---|------------|-------|--|--------------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL  | DIFF. TYPE | RATIO | RING GEAR & PINION KIT<br><sup>6</sup> | DIFFERENTIAL                   |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|   |            |       |  | CASE ASSY.<br>KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>1979 F-150 1/2 Ton Pick-Up (Full Time Transfer Case)</b> |            |       |  |                                |          |                 |                        |                       |
| 610066-1  | Standard   | 3.00  | 707240-2X                              | 706020X                        | 706024X  | 706027X         | 660124-1               | 660124-2              |
| 610066-2  | Standard   | 3.50  | 707240-5X                              | 706020X                        | 706024X  | 706027X         | 660124-1               | 660124-2              |
| 610066-3  | Standard   | 4.09  | 707240-9X                              | 706021X                        | 706025X  | 706027X         | 660124-1               | 660124-2              |
| 610066-4  | Standard   | 4.09  | 707240-9X                              | 706021X                        | 706025X  | 706027X         | 660124-1               | 660124-2              |
| 610066-5  | Standard   | 3.50  | 707240-5X                              | 706020X                        | 706024X  | 706027X         | 660124-1               | 660124-2              |
| 610066-6  | Standard   | 3.00  | 707240-2X                              | 706020X                        | 706024X  | 706027X         | 660124-1               | 660124-2              |
| 610066-7  | Trac Lok   | 3.50  | 707240-5X                              | 707115X                        | 707116X  | 707026X         | 660124-1               | 660124-2              |
| <b>1979 F-150 1/2 Ton Pick-Up (Part-Time Transfer Case)</b> |            |       |  |                                |          |                 |                        |                       |
| 610067-1  | Standard   | 3.00  | 707240-2X                              | 706020X                        | 706024X  | 706027X         | 660124-1               | 660124-2              |
| 610067-2  | Standard   | 3.50  | 707240-5X                              | 706020X                        | 706024X  | 706027X         | 660124-1               | 660124-2              |
| 610067-3  | Standard   | 4.09  | 707240-9X                              | 706021X                        | 706025X  | 706027X         | 660124-1               | 660124-2              |
| 610067-4  | Trac Lok   | 3.50  | 707240-5X                              | 707115X                        | 707116X  | 706026X         | 660124-1               | 660124-2              |
| 610067-5  | Trac Lok   | 3.50  | 707240-5X                              | 707115X                        | 707116X  | 706026X         | 660106-1               | 660106-2              |
| 610067-6  | Trac Lok   | 4.09  | 707240-9X                              | 707150X                        | 707151X  | 706026X         | 660124-1               | 660124-2              |
| <b>1979 F-150 Super Cab</b>                                 |            |       |  |                                |          |                 |                        |                       |
| 610068-1  | Standard   | 3.50  | 707240-5X                              | 706020X                        | 706024X  | 706027X         | 660124-3               | 660124-4              |
| 610068-2  | Standard   | 3.50  | 707240-5X                              | 706020X                        | 706024X  | 706027X         | 660124-3               | 660124-4              |
| 610068-3  | Standard   | 4.09  | 707240-9X                              | 706021X                        | 706025X  | 706027X         | 660124-3               | 660124-4              |
| 610068-4  | Standard   | 4.09  | 707240-9X                              | 706021X                        | 706025X  | 706027X         | 660124-3               | 660124-4              |
| 610068-5  | Trac Lok   | 3.50  | 707240-5X                              | 707115X                        | 707116X  | 706026X         | 660124-3               | 660124-4              |
| <b>1979 F-250</b>   |            |       |  |                                |          |                 |                        |                       |
| 610069-1  | Standard   | 3.54  | 707240-6X                              | 706020X                        | 706024X  | 706027X         | 660124-3               | 660124-4              |
| 610069-2  | Standard   | 3.54  | 707240-6X                              | 706020X                        | 706024X  | 706027X         | 660124-3               | 660124-4              |
| 610069-3  | Standard   | 4.09  | 707240-9X                              | 706021X                        | 706025X  | 706027X         | 660124-3               | 660124-4              |
| 610069-4  | Standard   | 4.09  | 707240-9X                              | 706021X                        | 706025X  | 706027X         | 660124-3               | 660124-4              |
| 610069-5  | Standard   | 3.54  | 707240-6X                              | 706020X                        | 706024X  | 706027X         | 660124-3               | 660124-4              |
| 610069-6  | Standard   | 3.54  | 707240-6X                              | 706020X                        | 706024X  | 706027X         | 660124-3               | 660124-4              |
| 610069-7  | Standard   | 4.09  | 707240-9X                              | 706021X                        | 706025X  | 706027X         | 660124-3               | 660124-4              |
| 610069-8  | Standard   | 4.09  | 707240-9X                              | 706021X                        | 706025X  | 706027X         | 660124-3               | 660124-4              |
| 610069-9  | Standard   | 4.09  | 707240-9X                              | 706021X                        | 706025X  | 706027X         | 660106-3               | 660106-4              |
| 610069-10   | Trac Lok   | 3.54  | 707240-6X                              | 707115X                        | 707116X  | 706026X         | 660124-3               | 660124-4              |
| 610069-11   | Trac Lok   | 4.09  | 707240-9X                              | 707150X                        | 707151X  | 706026X         | 660124-3               | 660124-4              |
| 610069-12   | Standard   | 3.54  | 707240-6X                              | 706020X                        | 706024X  | 706027X         | 660106-3               | 660106-4              |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 44 FRONT AXLES FOR FORD

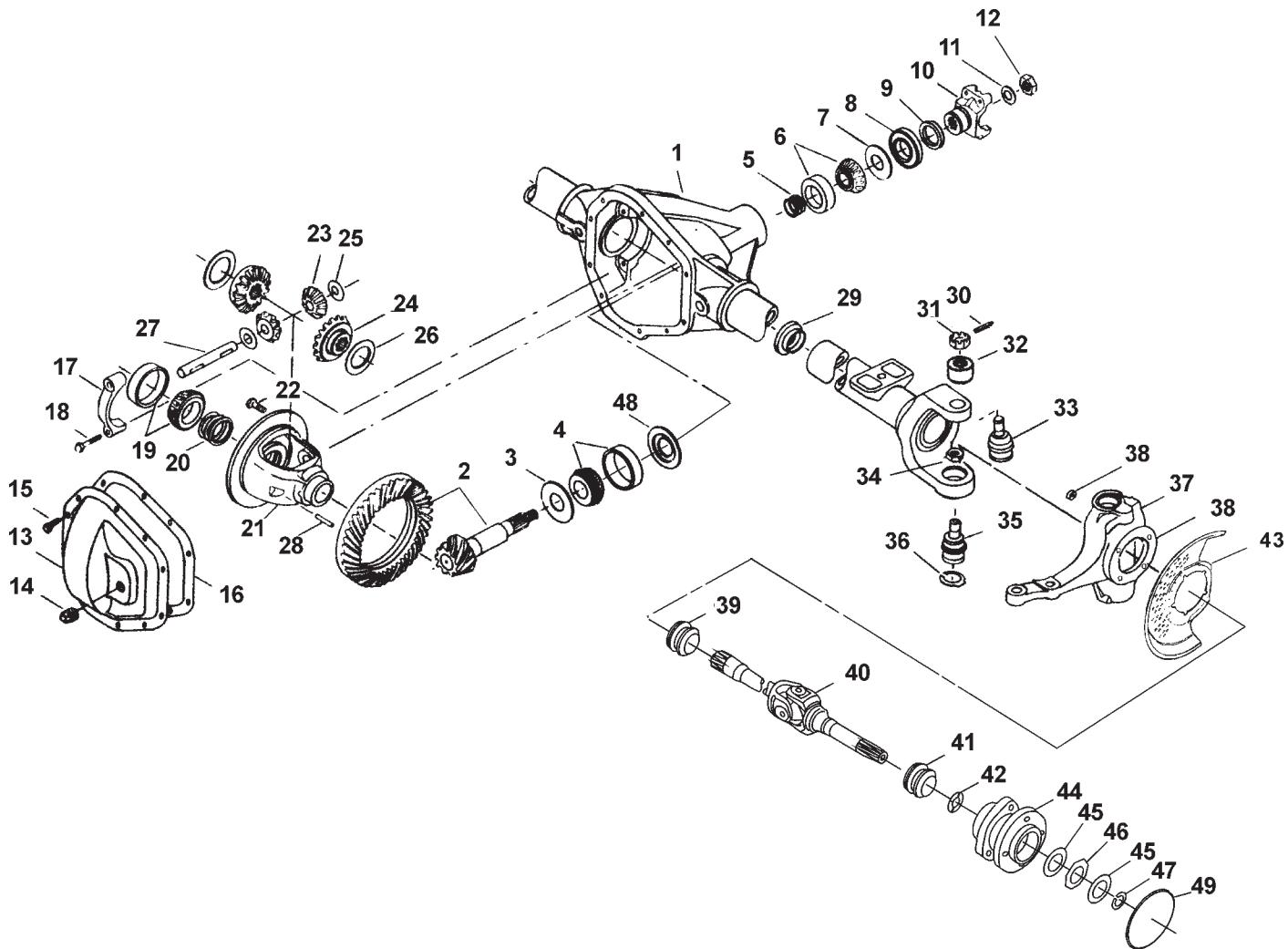
## VARIABLE PARTS TABLE

| Kits & Parts - Use With All Applications                           |    |          |                   |         |         |        |
|--|----|----------|-------------------|---------|---------|--------|
| Description & Item Number (Refer to<br>"Exploded View" on page 62) |    |          | Bills of Material |         |         |        |
|  |    |          | 610066            | 610067  | 610068  | 610069 |
| 1 Seal & Guide Tube  | 32 | 620257-2 | 620257-2          | 620216  | 620216  |        |
| 2 KIT – Right Knuckle Assy   | -  | 700035   | 700035            | 700001  | 700010  |        |
| 3 KIT – Left Knuckle Assy  | -  | 660108   | 660108            | 660025  | 660032  |        |
| 4 Right Knuckle  | 43 | 620161   | 620161            | 620037  | 620045  |        |
| 5 Left Knuckle   | 44 | 620162   | 620162            | 620038  | 620046  |        |
| 6 KIT – Spindle  | -  | 706552X  | 706552X           | 706552X | 700004  |        |
| 7 Spindle – Wheel Bearing  | 54 | 38421    | 38421             | 38421   | 620006  |        |
| 8 Inner Wheel Bearing Kit  | 57 | 706110X  | 706110X           | 706110X | 706074X |        |

X510-2CVSP



**MODEL 50 /229  
FRONT AXLES for  
F-250 & F-350**



# MODEL 50 /229 FRONT AXLES FOR FORD PARTS LISTING

| ITEM NO. | PART NUMBER        | DESCRIPTION                   | ITEM NO. | PART NUMBER      | DESCRIPTION   |
|----------|--------------------|-------------------------------|----------|------------------|---|
| 1        | — <sup>3</sup>     | Housing – Axle Service        | 27       | <b>620414</b>    | Shaft – Differential                                |
| 2        | — <sup>1</sup>     | Ring Gear & Pinion Kit        | 28       | <b>44810</b>     | Lock – Differential                                 |
| 3        | <b>701112X</b>     | PKG. – Inner Pinion Adj. Shim | 29       | <b>48773</b>     | Seal – Oil  |
|          | <b>701160X</b>     | PKG. – Diff & Pinion Shim     |          | <b>700238-1X</b> | KIT – Socket Assembly<br>(inc 30,31,32,33,34,35,36) |
| 4        | <b>706015X</b>     | Inner Pinion Bearing Kit      | 30       | <b>500024-8</b>  | Pin – Cotter  |
| 5        | <b>44896</b>       | Collapsible Spacer            | 31       | <b>44101</b>     | Nut – Slotted                                       |
| 6        | <b>706030X</b>     | Outer Pinion Bearing Kit      | 32       | <b>44507</b>     | Bushing   |
| 7        | <b>13575</b>       | Slinger -Outer Pinion Bearing | 33       | <b>47184</b>     | Upper Socket Assy                                   |
| 8        | — <sup>2</sup>     | Seal – Pinion                 | 34       | <b>44133</b>     | Nut – Lock  |
| 9        | <b>47762</b>       | Seal – End Yoke               | 35       | <b>47185</b>     | Lower Socket Assy                                   |
| 10       | <b>3-4-13761-1</b> | End Yoke Assembly             | 36       | <b>620343</b>    | Snap Ring   |
| 11       | <b>30186</b>       | Washer – Pinion Nut           | 37       | — <sup>3</sup>   | Knuckle (LH/RH)                                     |
| 12       | <b>30185</b>       | Nut – Pinion                  | 38       | <b>48660</b>     | Nut – Knuckle                                       |
| 13       | <b>47707-1</b>     | Cover – Carrier               | 39       | <b>50381</b>     | Oil Seal  |
| 14       | <b>43180</b>       | Plug – Carrier                | 40       | — <sup>1</sup>   | Shaft & Joint Assembly                              |
| 15       | <b>47508</b>       | Bolt – Carrier (qty 9)        | 41       | <b>50491</b>     | Oil Seal  |
| 16       | <b>38615</b>       | RTV Silicone Sealant          | 42       | <b>47766</b>     | Thrustwasher  |
| 17       | — <sup>3</sup>     | Cap – Differential Bearing    | 43       | <b>47758</b>     | Dust Shield   |
| 18       | <b>48632-1</b>     | Bolt – Diff Bearing Cap       | 44       | — <sup>3</sup>   | Hub Assembly  |
| 19       | <b>700097</b>      | Differential Bearing Kit      |          | <b>701166X</b>   | PKG – Thrustwashers (inc 45,46)                     |
| 20       | <b>701006X</b>     | PKG – Differential Adj. Shim  | 45       | <b>47760</b>     | Thrustwasher  |
| 21       | — <sup>1</sup>     | Case – Differential           | 46       | <b>47759</b>     | Thrustwasher  |
| 22       | <b>45784</b>       | Bolt – Drive Gear (qty 10)    | 47       | <b>620142</b>    | Snap Ring   |
| 23       | <b>620436</b>      | Pinion – Differential         | 48       | <b>47742</b>     | Baffle – Pinion Bearing                             |
| 24       | <b>40432</b>       | Gear – Differential           | 49       | <b>41784-2</b>   | O-Ring  |
| 25       | <b>620439</b>      | Thrustwasher – Diff Pinion    |          |                  |   |
| 26       | <b>50718</b>       | Thrustwasher – Diff Gear      |          |                  |   |

<sup>1</sup> See "Bill of Material Table" on page 70

<sup>2</sup> See "Variable Parts Table" on page 72

<sup>3</sup> Contact Vehicle Manufacturer.

<sup>4</sup> Not Sold Separately.

# MODEL 50 /229 FRONT AXLES FOR FORD BILL OF MATERIAL TABLE

| AXLE   |            |       | AXLE KITS                           |                                |          |                 | SHAFT & JOINT ASSY.    |                       |
|--|------------|-------|-------------------------------------|--------------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL                             | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>6</sup> | DIFFERENTIAL                   |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|  |            |       |                                     | CASE ASSY.<br>KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>1998 1/2-99 F-250/350 SRW (4x4) ABS</b>   |            |       |                                     |                                |          |                 |                        |                       |
| 610654-1                                     | Standard   | 3.73  | 76127-5X <sup>8</sup>               | 707459X                        | 706917X  | 706916X         | 76110-1X               | 76110-2X              |
| 610654-2                                     | Standard   | 4.10  | 660319-5 <sup>8</sup>               | 707459X                        | 706917X  | 706916X         | 76110-1X               | 76110-2X              |
| 610654-3                                     | Standard   | 4.30  | 76136-5X <sup>8</sup>               | 707459X                        | 706917X  | 706916X         | 76110-1X               | 76110-2X              |
| <b>1998 1/2-99 F-250/350 SRW (4x4)</b>       |            |       |                                     |                                |          |                 |                        |                       |
| 610659-1                                     | Standard   | 3.73  | 76127-5X <sup>8</sup>               | 707459X                        | 706917X  | 706916X         | 76110-1X               | 76110-2X              |
| 610659-2                                     | Standard   | 4.10  | 660319-5 <sup>8</sup>               | 707459X                        | 706917X  | 706916X         | 76110-1X               | 76110-2X              |
| 610659-3                                     | Standard   | 4.30  | 76136-5X <sup>8</sup>               | 707459X                        | 706917X  | 706916X         | 76110-1X               | 76110-2X              |
| <b>1999 1/2-2000 F-250/350 SRW (4x4)</b>     |            |       |                                     |                                |          |                 |                        |                       |
| 610892-1                                     | Standard   | 3.73  | 76127-5X <sup>8</sup>               | 707459X                        | 706917X  | 706916X         | 76110-1X               | 76110-2X              |
| 610892-2                                     | Standard   | 4.10  | 660319-5 <sup>8</sup>               | 707459X                        | 706917X  | 706916X         | 76110-1X               | 76110-2X              |
| 610892-3                                     | Standard   | 4.30  | 76136-5X <sup>8</sup>               | 707459X                        | 706917X  | 706916X         | 76110-1X               | 76110-2X              |
| <b>1999 1/2-2000 F-250/350 SRW (4x4) ABS</b> |            |       |                                     |                                |          |                 |                        |                       |
| 610893-1                                     | Standard   | 3.73  | 76127-5X <sup>8</sup>               | 707459X                        | 706917X  | 706916X         | 76110-1X               | 76110-2X              |
| 610893-2                                     | Standard   | 4.10  | 660319-5 <sup>8</sup>               | 707459X                        | 706917X  | 706916X         | 76110-1X               | 76110-2X              |
| 610893-3                                     | Standard   | 4.30  | 76136-5X <sup>8</sup>               | 707459X                        | 706917X  | 706916X         | 76110-1X               | 76110-2X              |
| <b>2000 F250/350 Excursion SRW (4x4) ABS</b> |            |       |                                     |                                |          |                 |                        |                       |
| 610979-1                                     | Standard   | 3.73  | 76127-5X <sup>8</sup>               | 707459X                        | 706917X  | 706916X         | 76110-1X               | 76110-2X              |
| 610979-2                                     | Standard   | 4.10  | 660319-5 <sup>8</sup>               | 707459X                        | 706917X  | 706916X         | 76110-1X               | 76110-2X              |
| 610979-3                                     | Standard   | 4.30  | 76136-5X <sup>8</sup>               | 707459X                        | 706917X  | 706916X         | 76110-1X               | 76110-2X              |
| <b>2000 F-250/350 SRW (4x4) ABS</b>          |            |       |                                     |                                |          |                 |                        |                       |
| 611071-1                                     | Standard   | 3.73  | 708122-1 <sup>8</sup>               | 707459X                        | 706917X  | 706916X         | 76110-1X               | 76110-2X              |
| 611071-2                                     | Standard   | 4.10  | 708122-2 <sup>8</sup>               | 707459X                        | 706917X  | 706916X         | 76110-1X               | 76110-2X              |
| 611071-3                                     | Standard   | 4.30  | 708122-3 <sup>8</sup>               | 707459X                        | 706917X  | 706916X         | 76110-1X               | 76110-2X              |
| <b>2000 1/2 F-250/350 SRW (4x4)</b>          |            |       |                                     |                                |          |                 |                        |                       |
| 610992-1                                     | Standard   | 3.73  | 76127-5X <sup>8</sup>               | 707459X                        | 706917X  | 706916X         | 76110-1X               | 76110-2X              |
| 610992-2                                     | Standard   | 4.10  | 660319-5 <sup>8</sup>               | 707459X                        | 706917X  | 706916X         | 76110-1X               | 76110-2X              |
| 610992-3                                     | Standard   | 4.30  | 76136-5X <sup>8</sup>               | 707459X                        | 706917X  | 706916X         | 76110-1X               | 76110-2X              |
| <b>2000 1/2 F-250/350 SRW (4x4) ABS</b>      |            |       |                                     |                                |          |                 |                        |                       |
| 610993-1                                     | Standard   | 3.73  | 76127-5X <sup>8</sup>               | 707459X                        | 706917X  | 706916X         | 76110-1X               | 76110-2X              |
| 610993-2                                     | Standard   | 4.10  | 660319-5 <sup>8</sup>               | 707459X                        | 706917X  | 706916X         | 76110-1X               | 76110-2X              |
| 610993-3                                     | Standard   | 4.30  | 76136-5X <sup>8</sup>               | 707459X                        | 706917X  | 706916X         | 76110-1X               | 76110-2X              |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

<sup>8</sup> Gear set includes ring, pinion and drive gear screws.

# MODEL 50 /229 FRONT AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE   |            |       | AXLE KITS                              |                                |          |                 | SHAFT & JOINT ASSY.    |                       |
|--|------------|-------|--|--------------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL                                 | DIFF. TYPE | RATIO | RING GEAR & PINION KIT<br><sup>6</sup> | DIFFERENTIAL                   |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|  |            |       |  | CASE ASSY.<br>KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>2000 1/2 F250/350 Excursion SRW (4x4) ABS</b> |            |       |  |                                |          |                 |                        |                       |
| 610999-1   | Standard   | 3.73  | 76127-5X <sup>8</sup>                  | 707459X                        | 706917X  | 706916X         | 76110-1X               | 76110-2X              |
| 610999-2   | Standard   | 4.10  | 660319-5 <sup>8</sup>                  | 707459X                        | 706917X  | 706916X         | 76110-1X               | 76110-2X              |
| 610999-3   | Standard   | 4.30  | 76136-5X <sup>8</sup>                  | 707459X                        | 706917X  | 706916X         | 76110-1X               | 76110-2X              |
| <b>2001 F-250/350 SRW (4x4)</b>                  |            |       |  |                                |          |                 |                        |                       |
| 611194-1   | Standard   | 3.73  | 76127-1X <sup>8</sup>                  | 707459X                        | 706917X  | 706916X         | 76110-1X               | 76110-2X              |
| 611194-2   | Standard   | 4.10  | 660319-5 <sup>8</sup>                  | 707459X                        | 706917X  | 706916X         | 76110-1X               | 76110-2X              |
| 611194-3   | Standard   | 4.30  | 76136-5X <sup>8</sup>                  | 707459X                        | 706917X  | 706916X         | 76110-1X               | 76110-2X              |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

<sup>8</sup> Gear set includes ring, pinion and drive gear screws.

# MODEL 50 /229 FRONT AXLES FOR FORD VARIABLE PARTS TABLE

| Kits & Parts - Use With All Applications                           |               |                   |                    |                    |                    |                    |
|--|---------------|-------------------|--------------------|--------------------|--------------------|--------------------|
| Description & Item Number (Refer to<br>"Exploded View" on page 68) |               | Bills of Material |                    |                    |                    |                    |
|  |               | 610654            | 610659             | 610892             | 610893             | 610979             |
| 1  | Seal – Pinion | 8                 | 47761 <sup>3</sup> | 47761 <sup>3</sup> | 47761 <sup>3</sup> | 47761 <sup>3</sup> |

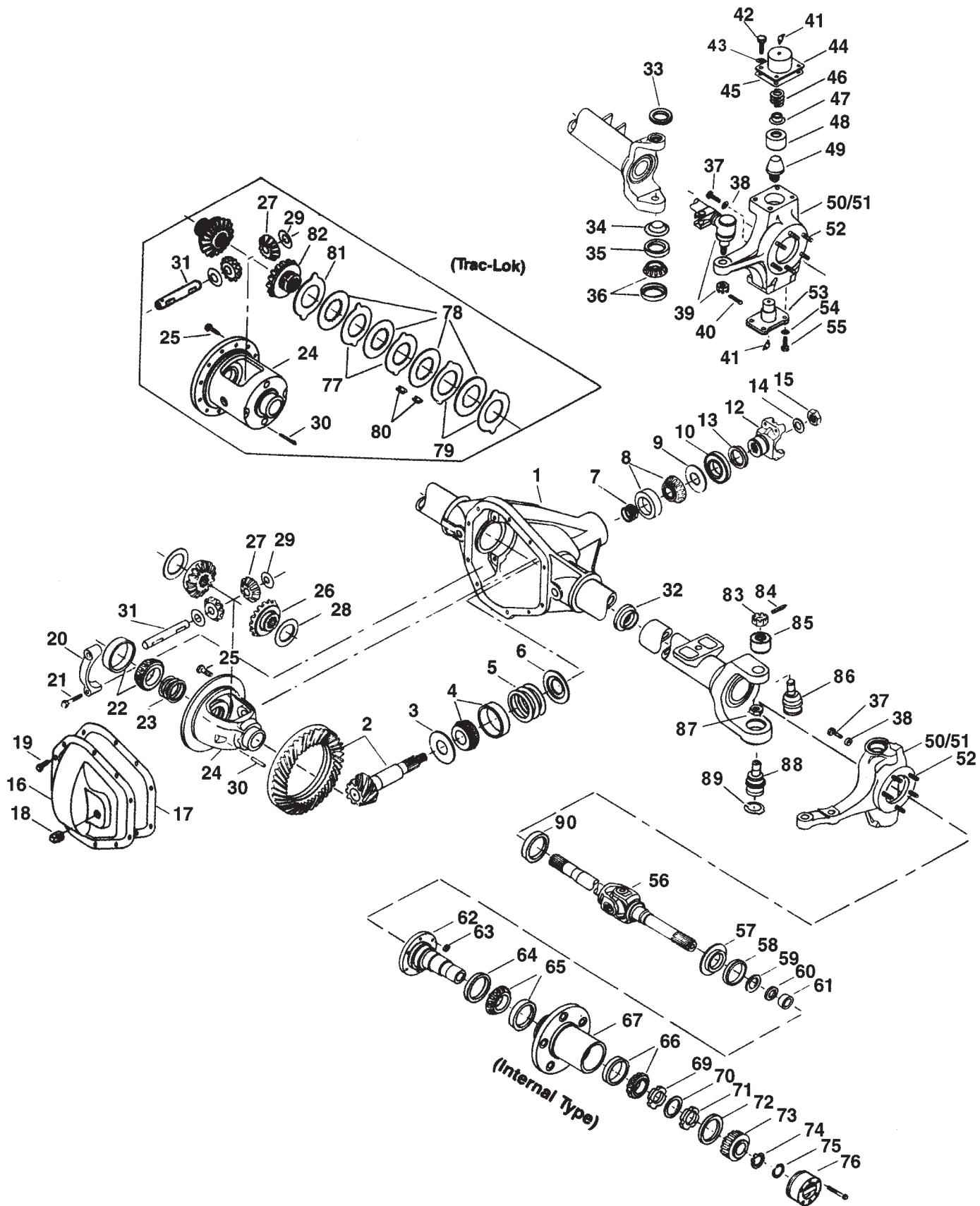
| Kits & Parts - Use With All Applications |                    |                    |                    |        |        |  |
|--|--------------------|--------------------|--------------------|--------|--------|--|
| BILLS OF MATERIAL (Cont'd.)              |                    |                    |                    |        |        |  |
|  | 610992             | 610993             | 610999             | 611071 | 611194 |  |
| 1  | 47761 <sup>3</sup> | 47761 <sup>3</sup> | 47761 <sup>3</sup> | 50531  | 50531  |  |

<sup>3</sup> Contact Vehicle Manufacturer.

X510-2CVSP



**MODEL 60 /248  
FRONT AXLES for  
F-250 & F350**



# MODEL 60 FRONT AXLES FOR FORD PARTS LISTING

| ITEM NO. | PART NUMBER    | DESCRIPTION  | ITEM NO. | PART NUMBER      | DESCRIPTION                       |
|----------|----------------|--|----------|------------------|-----------------------------------|
| 1        | — <sup>3</sup> | Housing – Axle Service   | 34       | <b>37305</b>     | Retainer – Grease                 |
| 2        | — <sup>1</sup> | Drive Pinion & Gear Kit  | 35       | <b>41777</b>     | Seal – Oil                        |
| 3        | <b>34643</b>   | Slinger – Inner Pinion   | 36       | <b>706150X</b>   | Kit – Bearing – King Pin – Lower  |
| 4        | <b>706046X</b> | Inner Pinion Bearing   | 37       | — <sup>2</sup>   | Screw – Stop                      |
| 5        | —              | Inner Pinion Adj Shims   | 38       | — <sup>2</sup>   | Nut – Hex Jam                     |
|          | <b>706375X</b> | KIT – Diff & Pinion Adj Shim<br>(inc items 5, 7, 14, 15, 17, 23) | 39       | — <sup>3</sup>   | Tie Rod Assembly                  |
| 6        | <b>30982</b>   | Baffle – Pinion Bearing  | 40       | — <sup>3</sup>   | Pin – Cotter                      |
|          | <b>706359X</b> | KIT – Pinion Adj Shim<br>(inc items 5, 7, 14, 15, 17)            | 41       | <b>500175-1</b>  | Fitting – Lubrication             |
| 7        | —              | Outer Pinion Adj Shims<br>(See Kits – 706375X & 706359X)         | 42       | <b>30875</b>     | Nut – Hex Tapered                 |
| 8        | <b>706045X</b> | Kit – Outer Pinion Bearing                                       | 43       | — <sup>3</sup>   | Lockwasher (King Pin Cap – Upper) |
| 9        | <b>42737</b>   | Thrustwasher – Bearing   | 44       | <b>620083</b>    | Arm – Steering (LH only)          |
| 10       | — <sup>2</sup> | Seal – Pinion  |          | <b>620132</b>    | Cap – King Pin – Upper (RH only)  |
| 11       | — <sup>2</sup> | Seal Pkg.- End Yoke (inc 10 & 13)                                | 45       | <b>37307</b>     | Gasket – King Pin Cap             |
| 12       | — <sup>2</sup> | End Yoke or Assembly (inc 13)                                    | 46       | <b>37300</b>     | Spring – Pressure                 |
| 13       | — <sup>2</sup> | Slinger – End Yoke   | 47       | <b>620180</b>    | Retainer – Spring                 |
| 14       | <b>30275</b>   | Washer – Pinion Nut  | 48       | <b>41886</b>     | Bushing – King Pin                |
| 15       | <b>30271</b>   | Nut – Pinion   | 49       | <b>37302</b>     | Pin – King                        |
|          | — <sup>2</sup> | KIT – Carrier Cover<br>(inc 16, 18, 19)                          | 50       | — <sup>3</sup>   | Right Knuckle                     |
| 16       | — <sup>2</sup> | Cover – Carrier  | 51       | — <sup>3</sup>   | Left Knuckle                      |
| 17       | <b>34687</b>   | Gasket – Carrier Cover   | 52       | — <sup>2</sup>   | Bolt – Hex                        |
| 18       | — <sup>2</sup> | Plug – Carrier Cover   | 53       | <b>37299</b>     | Cap – King Pin Bearing Lower      |
| 19       | <b>34822</b>   | Bolt – Carrier Cover (qty 10)                                    | 54       | <b>500357-13</b> | Lockwasher (King Pin Cap – Lower) |
| 20       | — <sup>3</sup> | Cap – Differential Bearing                                       | 55       | <b>500412-13</b> | Bolt – Hex (King Pin Cap – Lower) |
| 21       | <b>48632-1</b> | Bolt – Differential Bearing Cap                                  | 56       | — <sup>1</sup>   | Shaft & Joint Assembly            |
| 22       | <b>706047X</b> | KIT – Differential Bearing                                       | 57       | — <sup>2</sup>   | Slinger – Spindle Yoke            |
| 23       | <b>706378X</b> | KIT – Diff Brg Adj Shim (inc 17)                                 | 58       | — <sup>2</sup>   | KIT – Spindle Seal & Bearing      |
| 24       | — <sup>4</sup> | Case – Differential  | 59       | — <sup>2</sup>   | (inc 58, 59, 60, 61)              |
| 25       | — <sup>2</sup> | Bolt – Drive Gear (qty 12)                                       | 60       | — <sup>2</sup>   | KIT – Spindle                     |
| 26       | <b>35625</b>   | Gear – Differential (std)  | 61       | <b>620063</b>    | (inc 58, 59, 60, 61, 62)          |
| 27       | <b>34367</b>   | Pinion – Differential  | 62       | — <sup>2</sup>   | Seal – Oil                        |
| 28       | <b>34729</b>   | Thrustwasher – Diff Gear (std)                                   | 63       | <b>36805</b>     | Spacer – Wheel Bearing Spindle    |
| 29       | <b>34730</b>   | Thrustwasher – Diff Pinion (std-t/l)                             | 64       | <b>48816</b>     | Seal – Oil (block-vee)            |
| 30       | <b>44810</b>   | Lock – Differential Shaft  | 65       | <b>706411X</b>   | Bearing Assembly – Needle         |
| 31       | <b>30263</b>   | Shaft – Differential   | 66       | <b>706074X</b>   | Spindle – Wheel Bearing           |
| 32       | — <sup>2</sup> | Seal & Guide Tube  | 67       | — <sup>3</sup>   | Nut – Brake Mounting              |
|          | — <sup>2</sup> | KIT – King Pin Parts<br>(inc 33, 34, 35, 36)                     | 68       | — <sup>2</sup>   | Seal – Oil                        |
| 33       | — <sup>2</sup> | Seal – King Pin – Upper  | 69       | — <sup>2</sup>   | Kit – Inner Wheel Bearing         |
|          |                |  | 70       | — <sup>2</sup>   | Kit – Outer Wheel Bearing         |
|          |                |  |          |                  | Hub – Wheel                       |
|          |                |  |          |                  | Thrustwasher – Bearing            |
|          |                |  |          |                  | Spindle Nut or Nut & Pin Assembly |
|          |                |  |          |                  | Lockwasher – Wheel Brg Nut        |

<sup>1</sup> See "Bill of Material Table" on page 77

<sup>2</sup> See "Variable Parts Table" on page 80

<sup>3</sup> Contact Vehicle Manufacturer.

<sup>4</sup> Not Sold Separately.

# MODEL 60 FRONT AXLES FOR FORD PARTS LISTING

| ITEM NO. | PART NUMBER      | DESCRIPTION   |
|----------|------------------|---|
| 71       | — <sup>2</sup>   | Spindle Nut   |
| 72       | — <sup>2</sup>   | Spacer  |
| 73       | — <sup>2</sup>   | Gear – Axle Drive   |
|          | — <sup>2</sup>   | Thrustwasher Package  |
| 74       | — <sup>2</sup>   | Snap Ring   |
| 75       | — <sup>2</sup>   | Snap Ring   |
| 76       | — <sup>2</sup>   | Hub Cap   |
|          | — <sup>3</sup>   | Hub Lok Assembly  |
|          | <b>707083X</b>   | KIT – Diff Plate & Disc (t/l)<br>(inc items 77, 78, 79, 80, 81) |
| 77       | — <sup>4</sup>   | Plate – Diff Pressure   |
| 78       | — <sup>4</sup>   | Disc – Differential   |
| 79       | — <sup>4</sup>   | Plate – Differential  |
| 80       | <b>40835</b>     | Clip – Differential Clutch                                      |
| 81       | — <sup>4</sup>   | Spacer – Plate Preload  |
| 82       | <b>35830</b>     | Gear – Differential (t/l)                                       |
|          | <b>700238-1X</b> | KIT – Socket Assembly<br>(inc 83,84,85,86,87,88,89)             |
| 83       | <b>44101</b>     | Nut – Hex Slotted   |
| 84       | <b>500024-8</b>  | Pin – Cotter  |
| 85       | <b>44507</b>     | Bushing – Socket Design<br>(Alternate Bushing Selection)        |
| 86       | <b>47184</b>     | Socket – Upper  |
| 87       | <b>44133</b>     | Nut – Hex Jam   |
| 88       | <b>47185</b>     | Socket – Lower  |
| 89       | <b>620343</b>    | Ring – Snap   |
| 90       | — <sup>2</sup>   | Outer Tube Seal   |

<sup>2</sup> See "Variable Parts Table" on page 80

<sup>4</sup> Not Sold Separately.

<sup>5</sup> See Camber/Casting Bushing Table on pag 203.

# MODEL 60 FRONT AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE  |            |       | AXLE KITS                              |                                |          |                 | SHAFT & JOINT ASSY.    |                       |
|---|------------|-------|--|--------------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL  | DIFF. TYPE | RATIO | RING GEAR & PINION KIT<br><sup>6</sup> | DIFFERENTIAL                   |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|   |            |       |  | CASE ASSY.<br>KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>1978-79 F-250 &amp; F-350 (Snow Fighter)</b>               |            |       |  |                                |          |                 |                        |                       |
| 610023-1  | Standard   | 3.54  | 700020-1                               | 706180X                        | 706040X  | 706702X         | 660048-1               | 660048-2              |
| 610023-2  | Standard   | 3.54  | 700020-1                               | 706180X                        | 706040X  | 706702X         | 660048-1               | 660048-2              |
| 610023-4  | Trac Lok   | 3.54  | 700020-1                               | 707090-4X                      | 708014   | 707086X         | 660048-1               | 660048-2              |
| 610023-5  | Standard   | 4.10  | 700020-2                               | 706180X                        | 706040X  | 706702X         | 660048-1               | 660048-2              |
| 610023-6  | Standard   | 4.10  | 700020-2                               | 706180X                        | 706040X  | 706702X         | 660048-1               | 660048-2              |
| 610023-8  | Trac Lok   | 4.10  | 700020-2                               | 707090-4X                      | 708014   | 707086X         | 660048-1               | 660048-2              |
| 610023-9  | Standard   | 4.10  | 700020-2                               | 706180X                        | 706040X  | 706702X         | 660048-1               | 660048-2              |
| 610023-10   | Standard   | 3.54  | 700020-1                               | 706180X                        | 706040X  | 706702X         | 660048-1               | 660048-2              |
| 610023-11   | Standard   | 3.54  | 700020-1                               | 706180X                        | 706040X  | 706702X         | 660048-1               | 660048-2              |
| 610023-12   | Standard   | 4.10  | 700020-2                               | 706180X                        | 706040X  | 706702X         | 660048-1               | 660048-2              |
| 610023-13   | Standard   | 4.10  | 700020-2                               | 706180X                        | 706040X  | 706702X         | 660048-1               | 660048-2              |
| <b>1985 F-350</b>   |            |       |  |                                |          |                 |                        |                       |
| 610220-2  | Standard   | 3.54  | 700020-1                               | 706180X                        | 706040X  | 706702X         | 660048-4               | 660048-5              |
| 610220-4  | Standard   | 4.10  | 700020-2                               | 706180X                        | 706040X  | 706702X         | 660048-4               | 660048-5              |
| 610220-8  | Standard   | 4.10  | 700020-2                               | 706180X                        | 706040X  | 706702X         | 660048-4               | 660048-5              |
| <b>1986-88 F-350 Monobeam DRW</b>                             |            |       |  |                                |          |                 |                        |                       |
| 610255-1  | Standard   | 3.54  | 700020-1                               | 706180X                        | 706040X  | 706702X         | 660048-4               | 660048-5              |
| 610255-2  | Standard   | 4.10  | 700020-2                               | 706180X                        | 706040X  | 706702X         | 660048-4               | 660048-5              |
| 610255-3  | Standard   | 4.10  | 700020-2                               | 706180X                        | 706040X  | 706702X         | 660048-4               | 660048-5              |
| <b>1988 F-350 Monobeam SRW</b>                                |            |       |  |                                |          |                 |                        |                       |
| 610305-1  | Standard   | 3.54  | 700020-1                               | 706180X                        | 706040X  | 706702X         | 660048-4               | 660048-5              |
| 610305-2  | Standard   | 4.10  | 700020-2                               | 706180X                        | 706040X  | 706702X         | 660048-4               | 660048-5              |
| <b>1988 1/2-91 1/2 F-350 Monobeam SRW</b>                     |            |       |  |                                |          |                 |                        |                       |
| 610313-1  | Standard   | 3.54  | 700020-1                               | 706180X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| 610313-2  | Standard   | 4.10  | 700020-2                               | 706180X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| 610313-3  | Standard   | 4.10  | 700020-2                               | 706180X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| <b>1992 F-350 (Uses Socket Assy Instead of King Pin Assy)</b> |            |       |  |                                |          |                 |                        |                       |
| 610371-1  | Standard   | 3.54  | 700020-1                               | 706180X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| 610371-2  | Standard   | 4.10  | 700020-2                               | 706180X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| 610371-3  | Standard   | 4.10  | 700020-2                               | 706180X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| 610371-4  | Standard   | 3.54  | 700020-1                               | 706180X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| 610371-5  | Standard   | 4.10  | 700020-2                               | 706180X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| 610371-6  | Standard   | 4.10  | 700020-2                               | 706180X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 60 FRONT AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE                     |            |       | AXLE KITS                              |                                |          |                 | SHAFT & JOINT ASSY.    |                       |
|--------------------------|------------|-------|--|--------------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL         | DIFF. TYPE | RATIO | RING GEAR & PINION KIT<br><sup>6</sup> | DIFFERENTIAL                   |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|                          |            |       |  | CASE ASSY.<br>KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>1993-93 1/2 F-350</b> |            |       |  |                                |          |                 |                        |                       |
| 610432-1                 | Standard   | 3.54  | 700020-1                               | 706180X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| 610432-2                 | Standard   | 4.10  | 700020-2                               | 706180X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| 610432-3                 | Standard   | 4.10  | 700020-2                               | 706180X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| 610432-4                 | Standard   | 3.54  | 700020-1                               | 706180X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| 610432-5                 | Standard   | 4.10  | 700020-2                               | 706180X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| 610432-6                 | Standard   | 4.10  | 700020-2                               | 706180X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| <b>1994 F-350</b>        |            |       |  |                                |          |                 |                        |                       |
| 610445-1                 | Standard   | 3.54  | 700020-1                               | 706180X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| 610445-2                 | Standard   | 4.10  | 700020-2                               | 706180X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| 610445-3                 | Standard   | 4.10  | 700020-2                               | 706180X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| 610445-4                 | Standard   | 3.54  | 700020-1                               | 706180X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| 610445-5                 | Standard   | 4.10  | 700020-2                               | 706180X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| 610445-6                 | Standard   | 4.10  | 700020-2                               | 706180X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| <b>1995 F-350</b>        |            |       |  |                                |          |                 |                        |                       |
| 610460-1                 | Standard   | 3.54  | 700020-1                               | 706180X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| 610460-2                 | Standard   | 4.10  | 700020-2                               | 706180X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| 610460-3                 | Standard   | 4.10  | 700020-2                               | 706180X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| 610460-4                 | Standard   | 3.54  | 700020-1                               | 706180X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| 610460-5                 | Standard   | 4.10  | 700020-2                               | 706180X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| 610460-6                 | Standard   | 4.10  | 700020-2                               | 706180X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| 610460-7                 | Standard   | 3.54  | 700020-1                               | 706180X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| 610460-8                 | Standard   | 4.10  | 700020-2                               | 706180X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| 610460-9                 | Standard   | 4.10  | 700020-2                               | 706180X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| 610460-10                | Standard   | 3.54  | 700020-1                               | 706180X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| 610460-11                | Standard   | 4.10  | 700020-2                               | 706180X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| 610460-12                | Standard   | 4.10  | 700020-2                               | 706180X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| <b>1996 1/2-97 F-350</b> |            |       |  |                                |          |                 |                        |                       |
| 610610-1                 | Standard   | 3.54  | 700020-1                               | 707460X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| 610610-2                 | Standard   | 4.10  | 700020-2                               | 707460X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| 610610-3                 | Standard   | 4.10  | 700020-2                               | 707460X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| 610610-4                 | Standard   | 3.54  | 700020-1                               | 707460X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| 610610-5                 | Standard   | 4.10  | 700020-2                               | 707460X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| 610610-6                 | Standard   | 4.10  | 700020-2                               | 707460X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 60 FRONT AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE                     |            |       | AXLE KITS                              |                                |          |                 | SHAFT & JOINT ASSY.    |                       |
|--------------------------|------------|-------|--|--------------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL         | DIFF. TYPE | RATIO | RING GEAR & PINION KIT<br><sup>6</sup> | DIFFERENTIAL                   |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|                          |            |       |  | CASE ASSY.<br>KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>1997 1/2-98 F-350</b> |            |       |  |                                |          |                 |                        |                       |
| 610741-1                 | Standard   | 3.54  | 700020-1                               | 707460X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| 610741-2                 | Standard   | 4.10  | 700020-1                               | 707460X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| 610741-3                 | Standard   | 4.10  | 700020-2                               | 707460X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| 610741-4                 | Standard   | 3.54  | 700020-1                               | 707460X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| 610741-5                 | Standard   | 4.10  | 700020-2                               | 707460X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |
| 610741-6                 | Standard   | 4.10  | 700020-2                               | 707460X                        | 706040X  | 706702X         | 76659-2X               | 76659-1X              |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 60 FRONT AXLES FOR FORD

## VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                           |      |                   |           |           |           |           |
|----|--|------|-------------------|-----------|-----------|-----------|-----------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 74) |      | Bills of Material |           |           |           |           |
|    |  |      | 610023            | 610220    | 610255    | 610305    | 610313    |
| 1  | Seal – Pinion  | 10   | 42449             | 42449     | 42449     | 42449     | 42449     |
| 2  | Seal Pkg.- End Yoke (inc 10 & 13)                                  | 11   | —                 | —         | —         | —         | —         |
| 3  | End Yoke or Assembly (inc 13)                                      | 12   | 2-4-4291X         | 2-4-5311X | 2-4-8051X | 2-4-8051X | 2-4-8051X |
| 4  | Slinger – End Yoke   | 13   | 34592             | 34592     | 41195     | 41195     | 41195     |
| 5  | KIT – Carrier Cover  | -    | 700041            | 707002X   | 707002X   | 707002X   | 707233X   |
| 6  | Cover – Carrier  | 16   | 620079            | 620079    | 620079    | 620079    | 43600-1   |
| 7  | Plug – Carrier Cover   | 18   | 36472             | 36472     | 36472     | 36472     | 43180     |
| 8  | Bolt – Drive Gear (qty 12)   | 25   | 30266             | 30266     | 30266     | 30266     | 30266     |
| 9  | Seal & Guide Tube  | 32   | 36487             | 36487     | 36487     | 36487     | 36487     |
| 10 | KIT – King Pin Parts   | -    | 706395X           | 707042X   | 707042X   | 707042X   | 707042X   |
| 11 | Seal – King Pin - Upper  | 33   | 620058            | 41778     | 41778     | 41778     | 41778     |
| 12 | Screw – Stop   | 37   | 620143-3          | 620143-3  | 620143-3  | 620143-3  | 620143-3  |
| 13 | Nut – Hex Jam  | 38   | 500381-3          | 500381-3  | 500381-3  | 500381-3  | 500381-3  |
| 14 | Bolt – Hex   | 52   | 37759-2           | 37759-2   | 37759-2   | 37759-2   | 37759-2   |
| 15 | Slinger – Spindle Yoke   | 57   | 37308             | 37308     | 37308     | 37308     | 37308     |
| 16 | KIT – Spindle Seal & Bearing                                       | -    | 700014            | 700014    | 700014    | 700014    | 700014    |
| 17 | KIT – Spindle  | -    | 700022            | 700022    | 700022    | 700022    | 700022    |
| 18 | Seal – Oil   | 58   | 37311             | 37311     | 37311     | 37311     | 37311     |
| 19 | Spacer – Wheel Bearing Spindle                                     | 59   | 37312             | 37312     | 37312     | 37312     | 37312     |
| 20 | Seal – Oil (block-vee)   | 60   | 620062            | 620062    | 620062    | 620062    | 620062    |
| 21 | Spindle – Wheel Bearing  | 62   | 620086            | 620086    | 620086    | 620086    | 620086    |
| 22 | Thrustwasher – Bearing   | N.I. | 33734             | 33734     | —         | —         | —         |
| 23 | Spindle Nut or Nut & Pin Assembly                                  | 69   | 33732             | 33732     | 660568    | 660568    | 660568    |
| 24 | Lockwasher – Wheel Brg Nut   | 70   | 33733             | 33733     | 621028    | 621028    | 621028    |
| 25 | Spindle Nut  | 71   | 33732             | 33732     | 621027    | 621027    | 621027    |
| 26 | Spacer   | 72   | 37997             | 37997     | —         | —         | —         |
| 27 | Gear – Axle Drive  | 73   | 37994             | 37994     | —         | —         | —         |
| 28 | Thrustwasher Package   | -    | —                 | —         | —         | —         | —         |
| 29 | Snap Ring  | 74   | 620142            | 620142    | 620142    | 620142    | 620142    |
| 30 | Snap Ring  | 75   | —                 | —         | 620097    | 620097    | 620097    |
| 31 | Hub Cap  | 76   | 620194            | 620194    | —         | —         | —         |
| 32 | Seal - Outer Tube  | 90   | —                 | —         | —         | —         | 50492     |

(See next page for additional bills of material)

# MODEL 60 FRONT AXLES FOR FORD

## VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                           |      |                   |           |           |           |
|----|--|------|-------------------|-----------|-----------|-----------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 74) |      | Bills of Material |           |           |           |
|    |  |      | 610371            | 610432    | 610445    | 610460    |
| 1  | Seal – Pinion  | 10   | 42449             | 42449     | 42449     | 42449     |
| 2  | Seal Pkg.- End Yoke (inc 10 & 13)                                  | 11   | —                 | —         | —         | —         |
| 3  | End Yoke or Assembly (inc 13)                                      | 12   | 2-4-8051X         | 2-4-8051X | 2-4-8051X | 2-4-8051X |
| 4  | Slinger – End Yoke   | 13   | 41195             | 41195     | 41195     | 41195     |
| 5  | KIT – Carrier Cover  | -    | 707233X           | 707233X   | 707233X   | 707233X   |
| 6  | Cover – Carrier  | 16   | 43600-1           | 43600-1   | 43600-1   | 43600-1   |
| 7  | Plug – Carrier Cover   | 18   | 43180             | 43180     | 43180     | 43180     |
| 8  | Bolt – Drive Gear (qty 12)   | 25   | 30266             | 40638     | 40638     | 40638     |
| 9  | Seal & Guide Tube  | 32   | 36487             | 48773     | 48773     | 48773     |
| 10 | KIT – King Pin Parts   | -    | —                 | —         | —         | —         |
| 11 | Seal – King Pin - Upper  | 33   | —                 | —         | —         | —         |
| 12 | Screw – Stop   | 37   | 620143-3          | 620143-3  | 620143-3  | —         |
| 13 | Nut – Hex Jam  | 38   | 500381-3          | 500381-5  | 500381-5  | —         |
| 14 | Bolt – Hex   | 52   | 37759-1           | 37759-1   | 37759-1   | 37759-1   |
| 15 | Slinger – Spindle Yoke   | 57   | 37308             | —         | —         | —         |
| 16 | KIT – Spindle Seal & Bearing                                       | -    | 708084            | 708084    | 708084    | 708084    |
| 17 | KIT – Spindle  | -    | 708085            | 708085    | 708085    | 708085    |
| 18 | Seal – Oil   | 58   | 50381             | 50381     | 50381     | 50381     |
| 19 | Spacer – Wheel Bearing Spindle                                     | 59   | —                 | —         | —         | —         |
| 20 | Seal – Oil (block-vee)   | 60   | 44506             | 44506     | 44506     | 44506     |
| 21 | Spindle – Wheel Bearing  | 62   | 620086            | 620086    | 620086    | 620086    |
| 22 | Thrustwasher – Bearing   | N.I. | —                 | —         | —         | —         |
| 23 | Spindle Nut or Nut & Pin Assembly                                  | 69   | 660568            | 660568    | 660568    | 660568    |
| 24 | Lockwasher – Wheel Brg Nut   | 70   | 621028            | 621028    | 621028    | 621028    |
| 25 | Spindle Nut  | 71   | 621027            | 621027    | 621027    | 621027    |
| 26 | Spacer   | 72   | —                 | —         | —         | —         |
| 27 | Gear – Axle Drive  | 73   | —                 | —         | —         | —         |
| 28 | Thrustwasher Package   | -    | —                 | —         | —         | —         |
| 29 | Snap Ring  | 74   | 620142            | —         | —         | —         |
| 30 | Snap Ring  | 75   | 620097            | 620097    | 620097    | 620097    |
| 31 | Hub Cap  | 76   | —                 | —         | —         | —         |
| 32 | Seal - Outer Tube  | 90   | 50492             | 50492     | 50492     | 50492     |

(See next page for additional bills of material)

# MODEL 60 FRONT AXLES FOR FORD

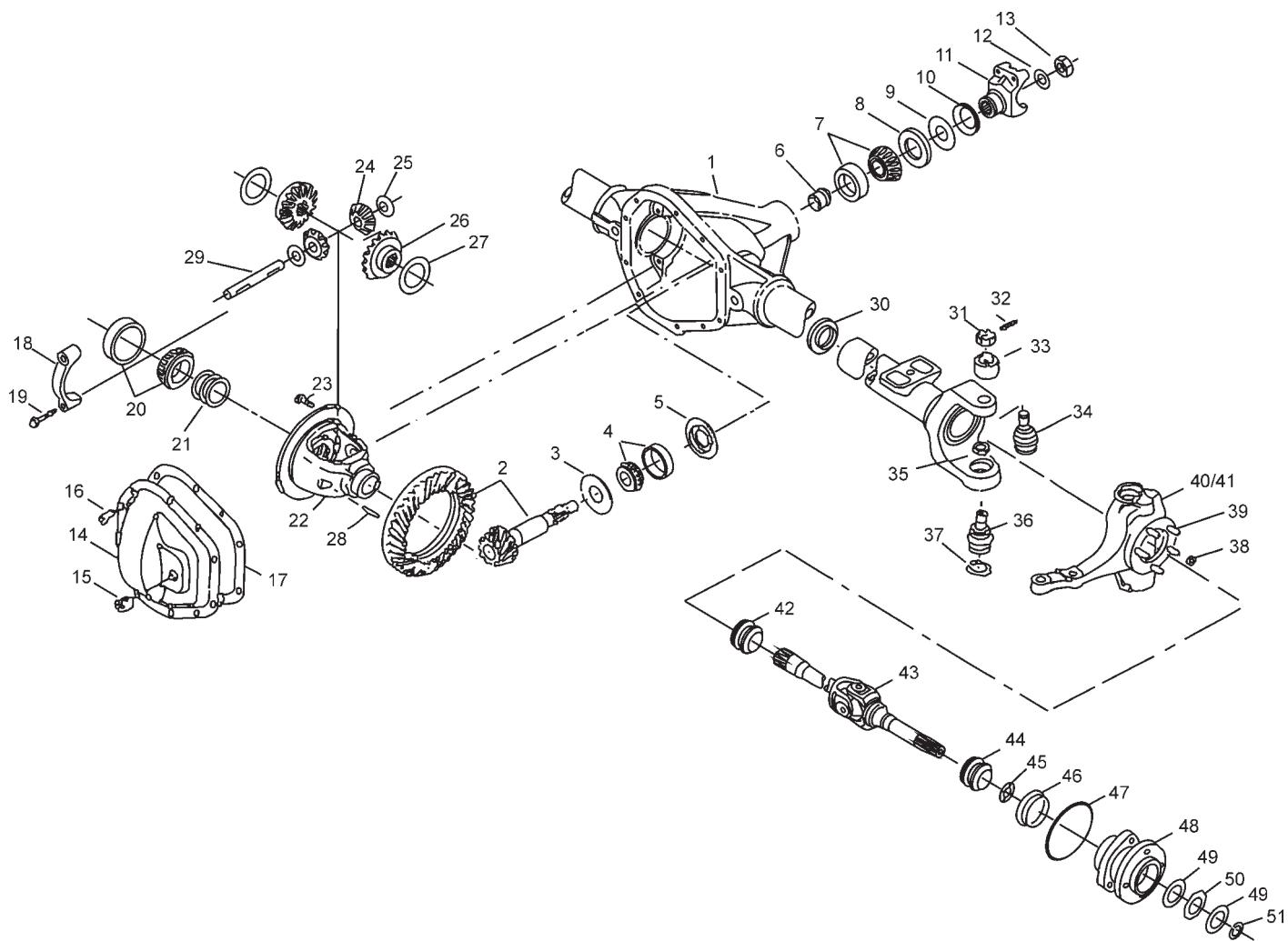
## VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                           |      |                   |  |  |
|----|--|------|-------------------|--|--|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 74) |      | Bills of Material |  |  |
|    |  |      | 610741            |  |  |
| 1  | Seal – Pinion  | 10   | —                 |  |  |
| 2  | Seal Pkg.- End Yoke (inc 10 & 13)                                  | 11   | 701164X           |  |  |
| 3  | End Yoke or Assembly (inc 13)                                      | 12   | 2-4-8251          |  |  |
| 4  | Slinger – End Yoke   | 13   | —                 |  |  |
| 5  | KIT – Carrier Cover  | -    | 707233X           |  |  |
| 6  | Cover – Carrier  | 16   | 43600-1           |  |  |
| 7  | Plug – Carrier Cover   | 18   | 43180             |  |  |
| 8  | Bolt – Drive Gear (qty 12)   | 25   | 40638             |  |  |
| 9  | Seal & Guide Tube  | 32   | 48773             |  |  |
| 10 | KIT – King Pin Parts   | -    | —                 |  |  |
| 11 | Seal – King Pin - Upper  | 33   | —                 |  |  |
| 12 | Screw – Stop   | 37   | —                 |  |  |
| 13 | Nut – Hex Jam  | 38   | —                 |  |  |
| 14 | Bolt – Hex   | 52   | 37759-1           |  |  |
| 15 | Slinger – Spindle Yoke   | 57   | —                 |  |  |
| 16 | KIT – Spindle Seal & Bearing                                       | -    | 708084            |  |  |
| 17 | KIT – Spindle  | -    | 708085            |  |  |
| 18 | Seal – Oil   | 58   | 50381             |  |  |
| 19 | Spacer – Wheel Bearing Spindle                                     | 59   | —                 |  |  |
| 20 | Seal – Oil (block-vee)   | 60   | 44506             |  |  |
| 21 | Spindle – Wheel Bearing  | 62   | 620086            |  |  |
| 22 | Seal – Oil   | 64   | 48816             |  |  |
| 23 | Thrustwasher – Bearing   | N.I. | —                 |  |  |
| 24 | Spindle Nut or Nut & Pin Assembly                                  | 69   | —                 |  |  |
| 25 | Lockwasher – Wheel Brg Nut   | 70   | —                 |  |  |
| 26 | Spindle Nut  | 71   | —                 |  |  |
| 27 | Spacer   | 72   | —                 |  |  |
| 28 | Gear – Axle Drive  | 73   | —                 |  |  |
| 29 | Thrustwasher Package   | -    | 701132X           |  |  |
| 30 | Snap Ring  | 74   | 620142            |  |  |
| 31 | Snap Ring  | 75   | 620097            |  |  |
| 32 | Hub Cap  | 76   | —                 |  |  |
| 32 | Seal - Outer Tube  | 90   | 50492             |  |  |

X510-2CVSP



**MODEL 60 /248 2000  
FRONT AXLES for  
F-350, F-450 & F-550**

60 /248 2000 FRONT  
EXPLODED VIEW

# MODEL 60 /248 YEAR 2000 FRONT AXLES FOR FORD PARTS LISTING

| ITEM NO. | PART NUMBER    | DESCRIPTION                       | ITEM NO. | PART NUMBER      | DESCRIPTION   |
|----------|----------------|-----------------------------------|----------|------------------|---|
| 1        | — <sup>3</sup> | Housing – Axle Service            | 28       | <b>44810</b>     | Lock – Differential Shaft                             |
| 2        | — <sup>1</sup> | Drive Pinion & Gear Kit           | 29       | <b>30263</b>     | Shaft – Differential                                  |
| 3        | <b>701161X</b> | PKG – Pinion Adjustment Shims     | 30       | — <sup>2</sup>   | Seal & Guide Tube                                     |
|          | <b>47890</b>   | Slinger (used on Dead Front only) |          | <b>700238-1X</b> | KIT – Socket Assembly<br>(inc 31,32,33,34,35,36 & 37) |
| 4        | <b>706046X</b> | Inner Pinion Bearing              | 31       | <b>44101</b>     | Nut – Hex Slotted                                     |
| 5        | <b>30982</b>   | Baffle – Pinion Bearing           | 32       | <b>500024-8</b>  | Pin – Cotter  |
| 6        | <b>45658</b>   | Collapsible Spacer                | 33       | <b>44507</b>     | Bushing<br>(Alternate Bushing Selection)              |
| 7        | <b>706045X</b> | KIT – Outer Pinion Bearing        | 34       | <b>47184</b>     | Socket – Upper  |
| 8        | <b>42737</b>   | Thrustwasher – Bearing            | 35       | <b>44133</b>     | Nut – Hex Jam   |
|          | — <sup>2</sup> | PKG – Seal (inc 9 & 10)           | 36       | <b>47185</b>     | Socket – Lower  |
| 9        | — <sup>2</sup> | Seal – Pinion                     | 37       | <b>620343</b>    | Snap Ring   |
| 10       | <b>47886</b>   | Seal – End Yoke                   | 38       | <b>48660</b>     | Nut – Knuckle   |
| 11       | — <sup>2</sup> | End Yoke                          | 39       | <b>47816</b>     | Stud  |
| 12       | <b>30275</b>   | Washer – Pinion Nut               | 40       | — <sup>3</sup>   | Knuckle – Right                                       |
| 13       | <b>30271</b>   | Nut – Pinion                      | 41       | — <sup>3</sup>   | Knuckle – Left  |
| 14       | <b>47707-1</b> | Cover – Carrier                   | 42       | <b>50381</b>     | Seal – Oil  |
| 15       | <b>43180</b>   | Plug – Carrier Cover              | 43       | — <sup>1</sup>   | Shaft & Joint Assembly                                |
| 16       | <b>47508</b>   | Bolt – Carrier Cover (qty 10)     | 44       | <b>50491</b>     | Seal – Oil  |
| 17       | <b>34687</b>   | Gasket – Carrier Cover            | 45       | <b>47766</b>     | Thrustwasher  |
| 18       | — <sup>3</sup> | Cap – Differential Bearing        | 46       | — <sup>2</sup>   | Dust Shield   |
| 19       | <b>48632-1</b> | Bolt – Differential Bearing Cap   | 47       | <b>41784-2</b>   | O-Ring  |
| 20       | <b>706047X</b> | KIT – Differential Bearing        | 48       | — <sup>3</sup>   | Hub Assembly  |
| 21       | <b>708012</b>  | KIT – Diff Brg Adj Shim (inc 17)  |          | <b>701166X</b>   | PKG – Thrustwasher (inc 49 & 50)                      |
| 22       | — <sup>4</sup> | Case – Differential               | 49       | <b>47760</b>     | Thrustwasher  |
| 23       | <b>40638</b>   | Bolt – Drive Gear (qty 12)        | 50       | <b>47759</b>     | Thrustwasher  |
| 24       | <b>34367</b>   | Pinion – Differential             | 51       | <b>620142</b>    | Snap Ring   |
| 25       | <b>34730</b>   | Thrustwasher – Diff Pinion        |          |                  |   |
| 26       | <b>35625</b>   | Gear – Differential (std)         |          |                  |   |
| 27       | <b>34729</b>   | Thrustwasher – Diff Gear          |          |                  |   |

<sup>1</sup> See "Bill of Material Table" on page 86

<sup>2</sup> See "Variable Parts Table" on page 88

<sup>3</sup> Contact Vehicle Manufacturer.

<sup>4</sup> Not Sold Separately.

<sup>5</sup> See Camber/Casting Bushing Table on page 203.

# MODEL 60 /248 YEAR 2000 FRONT AXLES FOR FORD BILL OF MATERIAL TABLE

| AXLE                                      |            |       | AXLE KITS                           |                             |          |                 | SHAFT & JOINT ASSY.    |                       |
|---|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL                          | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>6</sup> | DIFFERENTIAL                |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|   |            |       |                                     | CASE ASSY. KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>2000 F350 DRW (4x4)</b>                |            |       |                                     |                             |          |                 |                        |                       |
| 610894-1                                  | Standard   | 3.73  | 707475-1X <sup>8</sup>              | 706180X                     | 706040X  | 706702X         | 76150-1X               | 76150-2X              |
| 610894-2                                  | Standard   | 4.10  | 707475-2X <sup>8</sup>              | 706180X                     | 706040X  | 706702X         | 76150-1X               | 76150-2X              |
| 610894-3                                  | Standard   | 4.30  | 707475-3X <sup>8</sup>              | 706180X                     | 706040X  | 706702X         | 76150-1X               | 76150-2X              |
| <b>2000 F450/550 DRW (4x4)</b>            |            |       |                                     |                             |          |                 |                        |                       |
| 610895-1                                  | Standard   | 4.88  | 707475-4X <sup>8</sup>              | 706182X                     | 706041X  | 706702X         | 76150-3X               | 76150-4X              |
| 610895-2                                  | Standard   | 5.38  | 707475-5X <sup>8</sup>              | 706182X                     | 706041X  | 706702X         | 76150-3X               | 76150-4X              |
| <b>2000 F450/550 DRW (4X2) DEAD FRONT</b> |            |       |                                     |                             |          |                 |                        |                       |
| 610896                                    | —          | —     | —                                   | —                           | —        | —               | —                      | —                     |
| 610897                                    | —          | —     | —                                   | —                           | —        | —               | —                      | —                     |
| <b>2000 F350 DRW (4x4)</b>                |            |       |                                     |                             |          |                 |                        |                       |
| 610954-1                                  | Standard   | 4.30  | 707475-3X <sup>8</sup>              | 706180X                     | 706040X  | 706702X         | 76150-1X               | 76150-2X              |
| 610998-1                                  | Standard   | 4.30  | 707475-3X <sup>8</sup>              | 706180X                     | 706040X  | 706702X         | 76150-1X               | 76150-2X              |
| 611072-1                                  | Standard   | 3.73  | 708123-1                            | 706180X                     | 706040X  | 706702X         | 76150-1X               | 76150-2X              |
| 611072-2                                  | Standard   | 4.10  | 708123-2                            | 706180X                     | 706040X  | 706702X         | 76150-1X               | 76150-2X              |
| 611072-3                                  | Standard   | 4.30  | 708123-3                            | 706180X                     | 706040X  | 706702X         | 76150-1X               | 76150-2X              |
| <b>2000 F450/550 DRW (4x4)</b>            |            |       |                                     |                             |          |                 |                        |                       |
| 611073-1                                  | Standard   | 4.88  | 708123-4                            | 706182X                     | 706041X  | 706702X         | 76150-3X               | 76150-4X              |
| 611073-2                                  | Standard   | 5.38  | 708123-5                            | 706182X                     | 706041X  | 706702X         | 76150-3X               | 76150-4X              |
| 611073-3                                  | Standard   | 4.30  | 708123-3                            | 706180X                     | 706040X  | 706702X         | 76150-3X               | 76150-4X              |
| <b>2000 F350 DRW (4x4)</b>                |            |       |                                     |                             |          |                 |                        |                       |
| 611074-1                                  | Standard   | 4.30  | 708123-3                            | 706180X                     | 706040X  | 706702X         | 76150-1X               | 76150-2X              |
| <b>2000 1/2 F350 DRW (4x4)</b>            |            |       |                                     |                             |          |                 |                        |                       |
| 610994-1                                  | Standard   | 3.73  | 707475-1X <sup>8</sup>              | 706180X                     | 706040X  | 706702X         | 76150-1X               | 76150-2X              |
| 610994-2                                  | Standard   | 4.10  | 707475-2X <sup>8</sup>              | 706180X                     | 706040X  | 706702X         | 76150-1X               | 76150-2X              |
| 610994-3                                  | Standard   | 4.30  | 707475-3X <sup>8</sup>              | 706180X                     | 706040X  | 706702X         | 76150-1X               | 76150-2X              |
| <b>2000 1/2 F450/550 DRW (4x4)</b>        |            |       |                                     |                             |          |                 |                        |                       |
| 610995-1                                  | Standard   | 4.88  | 707475-4X <sup>8</sup>              | 706182X                     | 706041X  | 706702X         | 76150-3X               | 76150-4X              |
| 610995-2                                  | Standard   | 5.38  | 707475-5X <sup>8</sup>              | 706182X                     | 706041X  | 706702X         | 76150-3X               | 76150-4X              |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

<sup>8</sup> Reverse Spiral Bevel

# MODEL 60 /248 YEAR 2000 FRONT AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE  |            |       | AXLE KITS                              |                                |          |                 | SHAFT & JOINT ASSY.    |                       |
|---|------------|-------|--|--------------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL                              | DIFF. TYPE | RATIO | RING GEAR & PINION KIT<br><sup>6</sup> | DIFFERENTIAL                   |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|   |            |       |  | CASE ASSY.<br>KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>2000 1/2 F450/550 DRW (4x2) DEAD FRONT</b> |            |       |  |                                |          |                 |                        |                       |
| 610996  | —          | —     | —                                      | —                              | —        | —               | —                      | —                     |
| 610997  | —          | —     | —                                      | —                              | —        | —               | —                      | —                     |
| <b>2001 F350 DRW (4x4)</b>                    |            |       |  |                                |          |                 |                        |                       |
| 611195-1                                      | Standard   | 3.73  | 708123-1                               | 706180X                        | 706040X  | 706702X         | 76150-1X               | 76150-2X              |
| 611195-2                                      | Standard   | 4.10  | 708123-2                               | 706180X                        | 706040X  | 706702X         | 76150-1X               | 76150-2X              |
| 611195-3                                      | Standard   | 4.30  | 708123-3                               | 706180X                        | 706040X  | 706702X         | 76150-1X               | 76150-2X              |
| 611197-1                                      | Standard   | 4.30  | 708123-3                               | 706180X                        | 706040X  | 706702X         | 76150-1X               | 76150-2X              |
| <b>2001–02 F450/550 DRW (4x4)</b>             |            |       |  |                                |          |                 |                        |                       |
| 611196-1                                      | Standard   | 4.88  | 708123-4                               | 706182X                        | 706041X  | 706702X         | 76150-3X               | 76150-4X              |
| 611196-2                                      | Standard   | 5.38  | 708123-5                               | 706182X                        | 706041X  | 706702X         | 76150-3X               | 76150-4X              |
| 611196-3                                      | Standard   | 4.30  | 708123-3                               | 706182X                        | 706041X  | 706702X         | 76150-3X               | 76150-4X              |
| <b>2002 F-250/350 SRW (4x4)</b>               |            |       |  |                                |          |                 |                        |                       |
| 611159-1                                      | Standard   | 3.73  | 708123-1                               | 706180X                        | 706040X  | 706702X         | 76150-1X               | 76150-2X              |
| 611159-2                                      | Standard   | 4.10  | 708123-2                               | 706180X                        | 706040X  | 706702X         | 76150-1X               | 76150-2X              |
| 611159-3                                      | Standard   | 4.30  | 708123-3                               | 706180X                        | 706040X  | 706702X         | 76150-1X               | 76150-2X              |
| <b>2002 F450/550 DRW (4x4)</b>                |            |       |  |                                |          |                 |                        |                       |
| 611201-1                                      | Standard   | 4.88  | 708123-4                               | 706182X                        | 706041X  | 706702X         | 76150-3X               | 76150-4X              |
| 611201-2                                      | Standard   | 5.38  | 708123-5                               | 706182X                        | 706041X  | 706702X         | 76150-3X               | 76150-4X              |
| 611201-3                                      | Standard   | 4.30  | 708123-3                               | 706180X                        | 706040X  | 706702X         | 76150-3X               | 76150-4X              |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 60 /248 YEAR 2000 FRONT AXLES FOR FORD VARIABLE PARTS TABLE

| Kits & Parts - Use With All Applications                           |    |             |                   |        |        |             |
|--|----|-------------|-------------------|--------|--------|-------------|
| Description & Item Number (Refer to<br>"Exploded View" on page 84) |    |             | Bills of Material |        |        |             |
|  |    |             | 610894            | 610895 | 610896 | 610897      |
| 1 PKG – Seal (inc 9 & 10)  | -  | 701164X     | 701164X           | —      | —      | 701164X     |
| 2 Seal – Pinion  | 9  | 47885       | 47885             | —      | —      | 47885       |
| 3 End Yoke   | 11 | 3-4-12771-1 | 3-4-12771-1       | —      | —      | 3-4-12771-1 |
| 4 Seal & Guide Tube  | 30 | 48773       | 48773             | —      | —      | 48773       |
| 5 Dust Shield  | 46 | 47889       | 47889             | 47889  | —      | 47758       |

| Kits & Parts - Use With All Applications |             |        |        |             |             |             |
|--|-------------|--------|--------|-------------|-------------|-------------|
| BILLS OF MATERIAL (Cont'd.)              |             |        |        |             |             |             |
| 610994                                   | 610995      | 610996 | 610997 | 610998      | 611072      | 611073      |
| 1 701164X                                | 701164X     | —      | —      | 701164X     | 703011      | 703011      |
| 2 47885                                  | 47885       | —      | —      | 47885       | 50574       | 50574       |
| 3 3-4-12771-1                            | 3-4-12771-1 | —      | —      | 3-4-12771-1 | 3-4-14531-1 | 3-4-14531-1 |
| 4 48773                                  | 48773       | —      | —      | 48773       | 52148       | 52148       |
| 5 47889                                  | 47889       | 47889  | —      | 47758       | 47758       | 47889       |

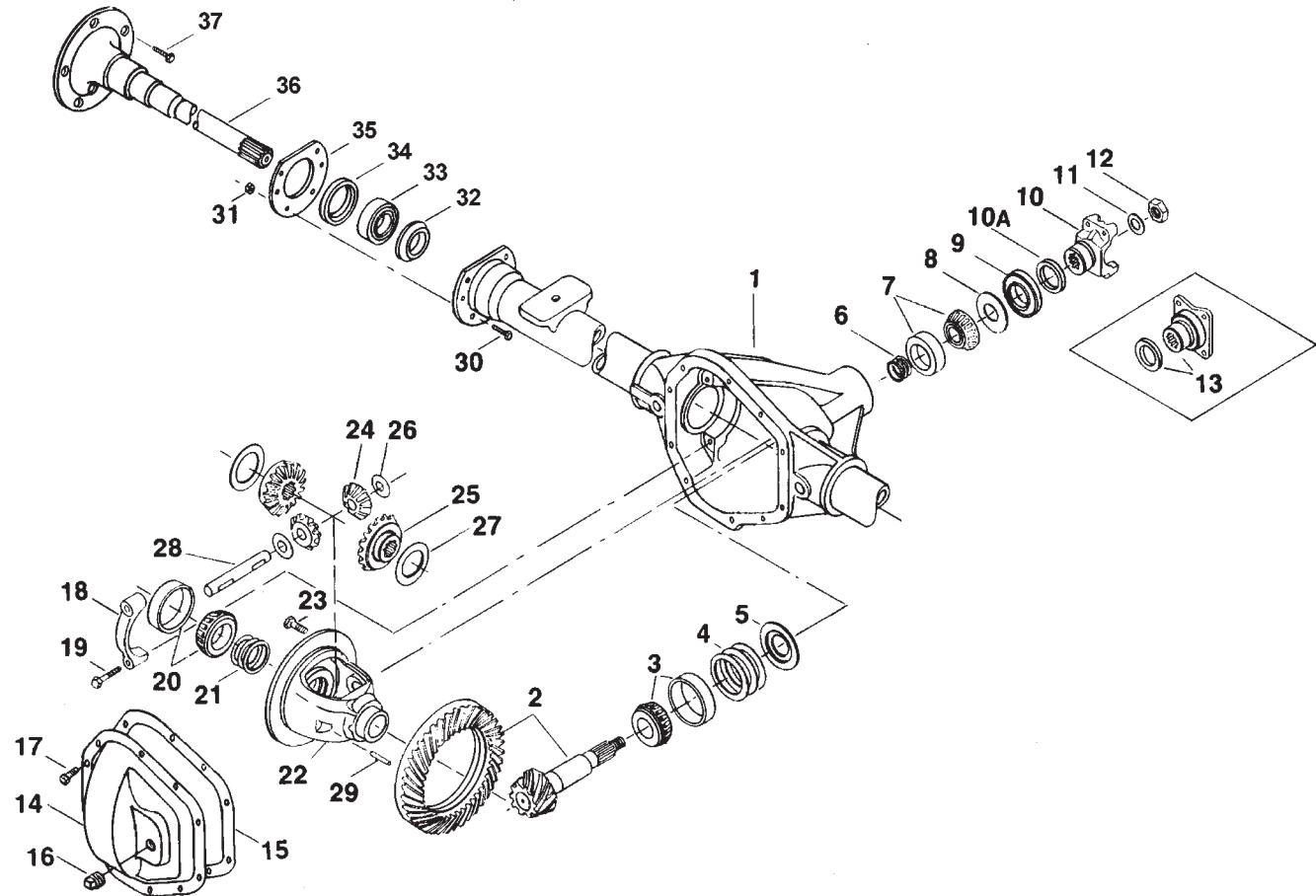
  

| Kits & Parts - Use With All Applications |             |             |             |             |             |  |
|--|-------------|-------------|-------------|-------------|-------------|--|
| BILLS OF MATERIAL (Cont'd.)              |             |             |             |             |             |  |
| 611074                                   | 611159      | 611195      | 611196      | 611197      | 611201      |  |
| 1 703011                                 | 703011      | 703011      | 703011      | 703011      | 703011      |  |
| 2 50574                                  | 50574       | 50574       | 50574       | 50574       | 50574       |  |
| 3 3-4-14531-1                            | 3-4-14531-1 | 3-4-14531-1 | 3-4-14531-1 | 3-4-14531-1 | 3-4-14531-1 |  |
| 4 52148                                  | 52148       | 52148       | 52148       | 52148       | 52148       |  |
| 5 47758                                  | 47758       | 47758       | 47889       | 47758       | 47889       |  |

X510-2CVSP



**MODEL 30 /181  
REAR AXLES for  
AEROSTAR**



# MODEL 30 /181 REAR AXLES FOR FORD AEROSTAR PARTS LISTING

| ITEM NO. | PART NUMBER      | DESCRIPTION  | ITEM NO. | PART NUMBER    | DESCRIPTION   |
|----------|------------------|--|----------|----------------|---|
| 1        | — <sup>3</sup>   | Housing – Axle Service   | 16       | <b>41356</b>   | Plug – Carrier Cover                                  |
| 2        | — <sup>1</sup>   | Drive Pinion & Gear Kit  | 17       | <b>34279</b>   | Bolt – Carrier Cover (qty 10)                         |
| 3        | <b>706015X</b>   | Inner Pinion Bearing Kit   | 18       | — <sup>3</sup> | Cap – Differential Bearing                            |
| 4        | —                | Inner Pinion Adj Shims<br>(See Kits – 706386X & 706360X)         | 19       | <b>40284-1</b> | Bolt – Differential Bearing Cap                       |
| 5        | <b>32349</b>     | Baffle – Pinion Bearing  | 20       | <b>706016X</b> | Differential Bearing Kit                              |
|          | <b>706386X</b>   | KIT – Diff & Pinion Adj Shim<br>(inc items 4, 6, 11, 12, 15, 21) | 21       | <b>706086X</b> | KIT – Diff Brg Adj Shim (inc 15)                      |
| 6        | —                | Outer Pinion Adj Shims<br>(See Kits – 706386X & 706360X)         | 22       | — <sup>4</sup> | Case – Differential (std)                             |
|          | <b>706360X</b>   | KIT – Pinion Adj Shim<br>(inc items 4, 6, 11, 12, 15)            | 23       | <b>30187</b>   | Bolt – Drive Gear (qty 10)                            |
| 7        | <b>706014X</b>   | Outer Pinion Bearing Kit   | 24       | <b>32926</b>   | Pinion – Differential (std)                           |
| 8        | <b>41012</b>     | Slinger – Pinion Bearing Outer                                   | 25       | <b>33213</b>   | Gear – Differential (std)                             |
| 9        | <b>41455</b>     | Seal – Pinion  | 26       | <b>34096</b>   | Thrustwasher – Diff Pinion (std)                      |
| 10       | <b>2-4-5251X</b> | End Yoke or Assembly (inc 10A)                                   | 27       | <b>34095</b>   | Thrustwasher – Diff Gear (std)                        |
| 10A      | <b>41498</b>     | Slinger – End Yoke   | 28       | <b>41648</b>   | Shaft – Differential                                  |
| 11       | <b>30186</b>     | Washer – Pinion Nut  | 29       | <b>13449</b>   | Lock – Differential Shaft                             |
| 12       | <b>30185</b>     | Nut – Pinion   | 30       | <b>34616-1</b> | Bolt – Brake Mounting                                 |
| 13       | — <sup>3</sup>   | Companion Flange Assembly  | 31       | <b>35704</b>   | Nut – Brake Mounting                                  |
|          | <b>707076X</b>   | KIT – Carrier Cover<br>(inc items 14, 16, 17)                    | 32       | <b>36121</b>   | KIT – Unit Brg and Seal<br>(inc items 32, 33, 34, 35) |
| 14       | <b>41939</b>     | Cover – Carrier  | 33       | <b>565909</b>  | Retainer Ring – Wheel Brg.                            |
| 15       | <b>34684</b>     | Gasket – Carrier Cover   | 34       | <b>35938</b>   | Wheel Bearing Assembly                                |
|          |                  |  | 35       | <b>41647</b>   | Seal – Outboard Shaft                                 |
|          |                  |  | 36       | — <sup>1</sup> | Retainer – Oil Seal                                   |
|          |                  |  | 37       | <b>38638</b>   | Shaft – Axle  |
|          |                  |  |          |                | Bolt – Axle Shaft                                     |

<sup>1</sup> See "Bill of Material Table" on page 92

<sup>3</sup> Contact Vehicle Manufacturer.

<sup>4</sup> Not Sold Separately.

# MODEL 30 /181 REAR AXLES FOR FORD AEROSTAR BILL OF MATERIAL TABLE

| AXLE                            |            |       | AXLE KITS                              |                                |          |                 | SHAFT & JOINT ASSY.    |                       |
|---------------------------------|------------|-------|--|--------------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL                | DIFF. TYPE | RATIO | RING GEAR & PINION KIT<br><sup>6</sup> | DIFFERENTIAL                   |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|                                 |            |       |  | CASE ASSY.<br>KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>1986-88 1A Aerostar Van</b>  |            |       |  |                                |          |                 |                        |                       |
| 605273-1                        | Standard   | 3.73  | 706000-20X                             | 72720X                         | 706008X  | 707041X         | 72499-1X               | 72499-2X              |
| 605273-2                        | Standard   | 3.73  | 706000-3X                              | 72720X                         | 706008X  | 707041X         | 72499-1X               | 72499-2X              |
| 605273-3                        | Standard   | 3.45  | 706000-21X                             | 72721X                         | 706007X  | 707041X         | 72499-1X               | 72499-2X              |
| <b>1989 1/2 1A Aerostar Van</b> |            |       |  |                                |          |                 |                        |                       |
| 605434-1                        | Standard   | 3.73  | 706000-20X                             | 72720X                         | 706008X  | 707041X         | 72499-1X               | 72499-2X              |

NOTE: All Ring & Pinion Kits with base number 706930 are reverse spiral bevel

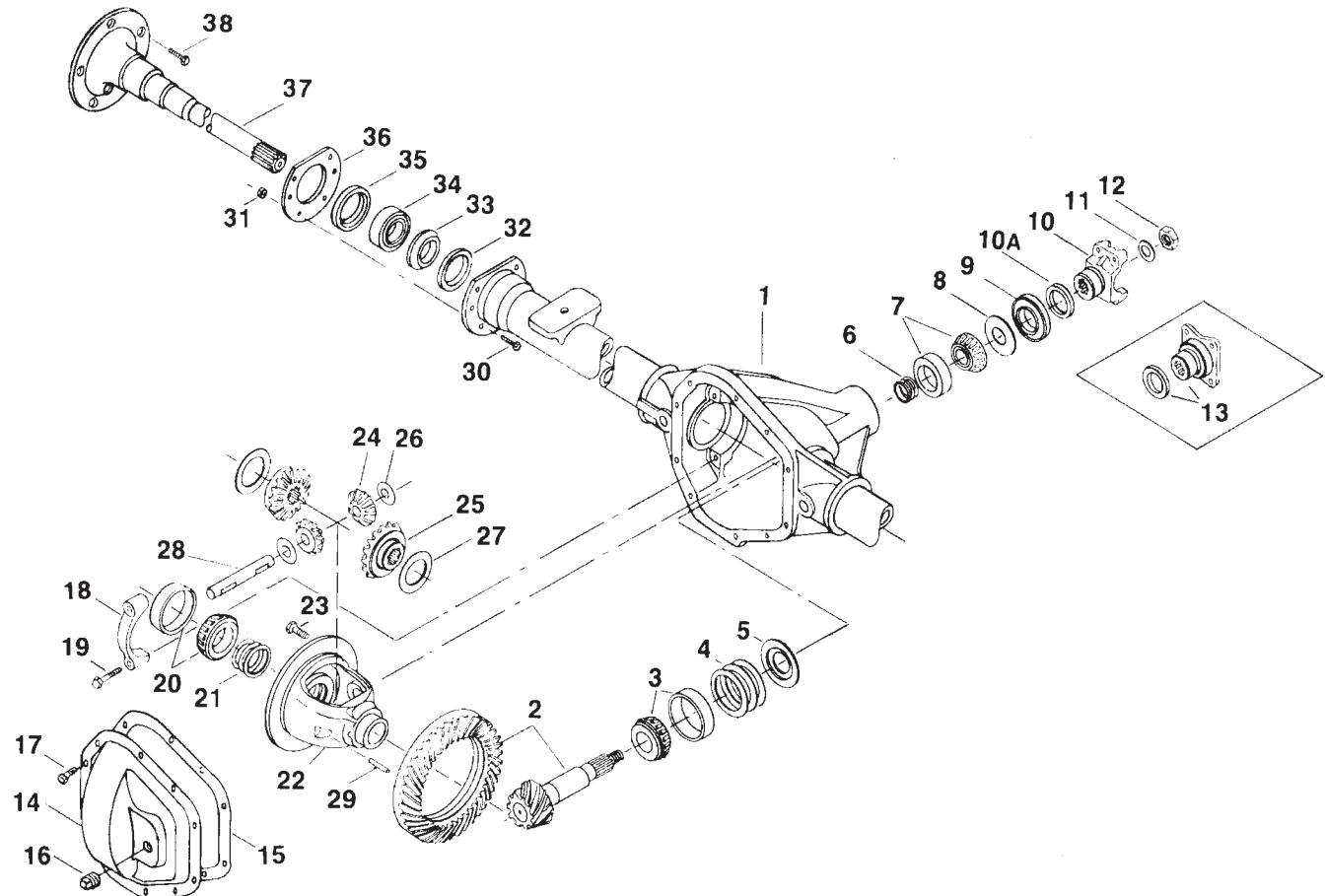
<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

X510-2CVSP



**MODEL 44 /216  
REAR AXLES for  
F-100 & F-150**



# MODEL 44 REAR AXLES FOR FORD PARTS LISTING

| ITEM NO. | PART NUMBER      | DESCRIPTION  | ITEM NO. | PART NUMBER    | DESCRIPTION   |
|----------|------------------|--|----------|----------------|---|
| 1        | — <sup>3</sup>   | Housing – Axle Service   | 17       | <b>34279</b>   | Bolt – Carrier Cover (qty 10)                             |
| 2        | — <sup>1</sup>   | Drive Pinion & Gear Assembly                                     | 18       | — <sup>3</sup> | Cap – Differential Bearing                                |
| 3        | <b>706031X</b>   | Inner Pinion Bearing Kit   | 19       | <b>48632-1</b> | Bolt – Differential Bearing Cap                           |
| 4        | — <sup>4</sup>   | Inner Pinion Adj Shims<br>(See Kits – 706376X & 706358X)         | 20       | <b>706032X</b> | Differential Bearing Kit                                  |
| 5        | <b>30765</b>     | Baffle – Pinion Bearing  | 21       | <b>706086X</b> | KIT – Diff Brg Adj Shim (inc 15)                          |
|          | <b>706376X</b>   | KIT – Diff & Pinion Adj Shim<br>(inc items 4, 6, 11, 12, 15, 21) | 22       | — <sup>4</sup> | Case – Differential (std)                                 |
| 6        | — <sup>4</sup>   | Outer Pinion Adj Shims<br>(See Kits – 706376X & 706358X)         | 23       | <b>30187</b>   | Bolt – Drive Gear (qty 10)                                |
|          | <b>706358X</b>   | KIT – Pinion Adj Shim<br>(inc items 4, 6, 11, 12, 15)            | 24       | <b>17717</b>   | Pinion – Differential (std)                               |
| 7        | <b>706030X</b>   | Outer Pinion Bearing Kit   | 25       | <b>31487</b>   | Gear – Differential (std)                                 |
| 8        | <b>13575</b>     | Slinger – Pinion Bearing Outer                                   | 26       | <b>13338-3</b> | Thrustwasher – Diff Pinion (std)                          |
| 9        | <b>39118</b>     | Seal – Pinion  | 27       | <b>32121</b>   | Thrustwasher – Diff Gear (std)                            |
| 10       | <b>2-4-6111X</b> | End Yoke or Assembly (inc 10A)                                   | 28       | <b>17878</b>   | Shaft – Differential (std)                                |
| 10A      | <b>41498</b>     | Slinger – End Yoke   | 29       | <b>13449</b>   | Lock – Differential Shaft                                 |
| 11       | <b>30186</b>     | Washer – Pinion Nut  | 30       | — <sup>3</sup> | Bolt – Brake Mounting                                     |
| 12       | <b>30185</b>     | Nut – Pinion   | 31       | — <sup>3</sup> | Nut – Brake Mounting                                      |
| 13       | — <sup>3</sup>   | Companion Flange Assembly  |          | <b>706763X</b> | KIT – Unit Brg and Seal<br>(inc items 32, 33, 34, 35, 36) |
|          | <b>706112X</b>   | KIT – Carrier Cover<br>(inc items 14, 15, 16, 17)                | 32       | <b>34419</b>   | Seal – Inboard Shaft                                      |
| 14       | <b>39015</b>     | Cover – Carrier  | 33       | <b>38888</b>   | Retainer Ring – Wheel Bearing                             |
| 15       | <b>34685</b>     | Gasket – Carrier Cover   | 34       | <b>565903</b>  | Wheel Bearing Assembly                                    |
| 16       | <b>36472</b>     | Plug – Carrier Cover   | 35       | <b>35239</b>   | Seal – Outboard Shaft                                     |
|          |                  |  | 36       | <b>39386</b>   | Retainer – Oil Seal                                       |
|          |                  |  | 37       | — <sup>1</sup> | Shaft Assy – Axle Complete                                |
|          |                  |  | 38       | <b>38638</b>   | Bolt – Axle Shaft   |

<sup>1</sup> See "Bill of Material Table" on page 96

<sup>3</sup> Contact Vehicle Manufacturer.

<sup>4</sup> Not Sold Separately.

# MODEL 44 REAR AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE                          |            |       | AXLE KITS                              |                                |          |                 | SHAFT & JOINT ASSY.    |                       |
|-------------------------------|------------|-------|--|--------------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL              | DIFF. TYPE | RATIO | RING GEAR & PINION KIT<br><sup>6</sup> | DIFFERENTIAL                   |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|                               |            |       |  | CASE ASSY.<br>KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>1979 F-100 &amp; F-150</b> |            |       |  |                                |          |                 |                        |                       |
| 603973-1                      | Standard   | 2.72  | 706017-19X                             | 706020X                        | 706024X  | 706027X         | 71025-1X               | 71025-2X              |
| 603973-2                      | Standard   | 2.72  | 706017-19X                             | 706020X                        | 706024X  | 706027X         | 71025-1X               | 71025-2X              |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

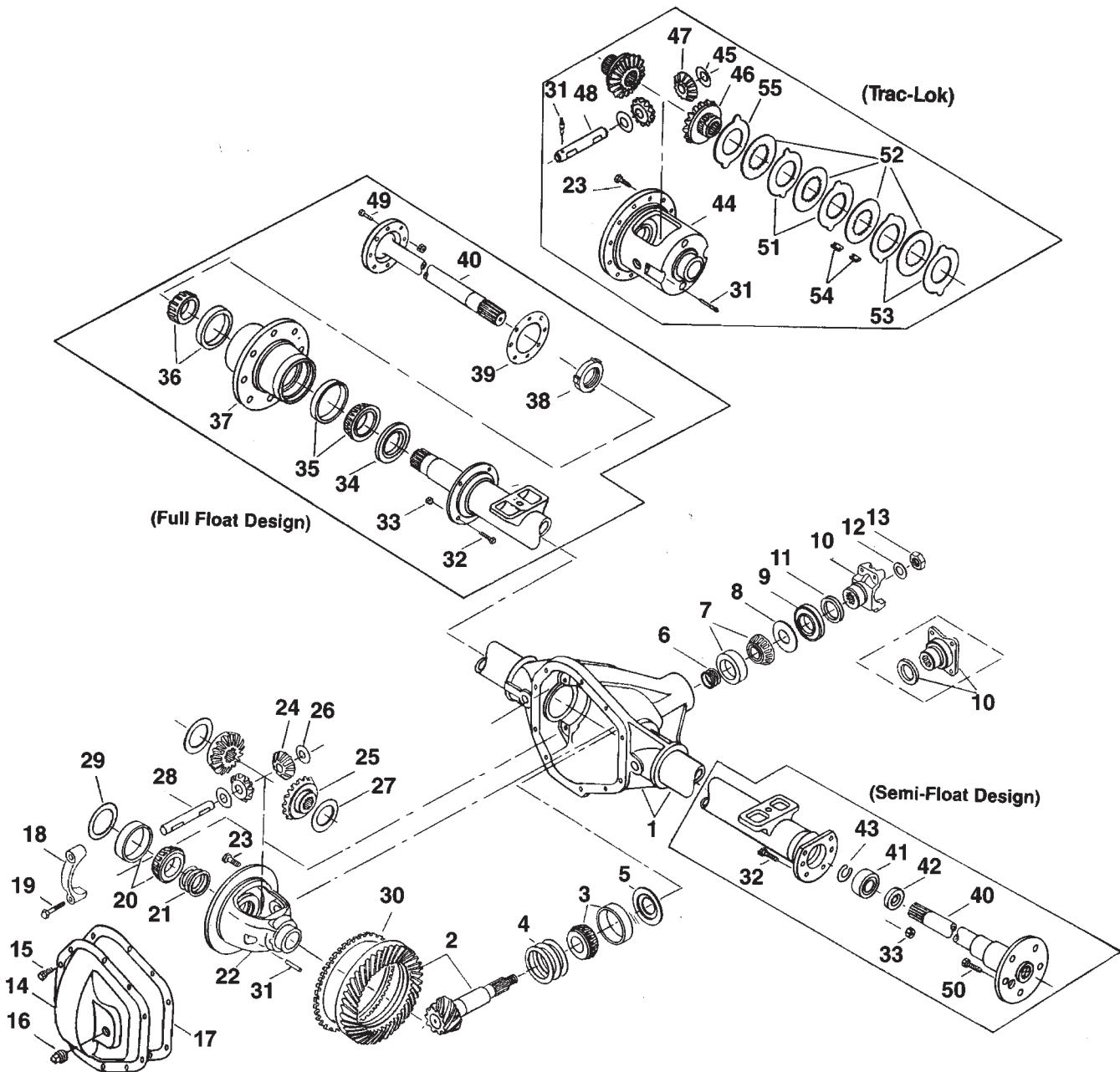
X510-2CVSP



**MODEL 60/248  
REAR AXLES for  
E-250, E-350, F-250 & F-350**

# 60 /248 REAR AXLES EXPLODED VIEW

X510-2CVSP



# MODEL 60 /248 REAR AXLES FOR FORD PARTS LISTING

| ITEM NO. | PART NUMBER    | DESCRIPTION  | ITEM NO. | PART NUMBER    | DESCRIPTION   |
|----------|----------------|--|----------|----------------|---|
| 1        | — 3            | Housing – Axle Service                                     | 29       | — 2            | Spacer\Shim – Diff. Bearing                                   |
| 2        | — 1            | Drive Pinion & Gear Kit                                    | 30       | — 2            | Tone Ring   |
| 3        | <b>706046X</b> | Inner Pinion Bearing Kit                                   | 31       | — 2            | Lock – Differential Shaft                                     |
|          | — 2            | KIT – Diff & Pinion Adj Shim<br>(inc 4, 6, 12, 13, 17, 21) | 32       | — 3            | Bolt – Brake Mounting   |
|          | — 2            | KIT – Pinion Brg Adj Shim<br>(inc 4, 6, 12, 13, 17)        | 33       | — 3            | Nut – Brake Mounting  |
| 4        | —              | Inner Pinion Adj Shims                                     | 34       | — 2            | Seal – Hub (Full Float)                                       |
| 5        | — 2            | Baffle – Pinion Bearing                                    | 35       | <b>706179X</b> | Inner Wheel Brg Kit (Full Float)                              |
| 6        | — 4            | Outer Pinion Adj Shims                                     | 36       | <b>706074X</b> | Outer Wheel Brg Kit (Full Float)                              |
| 7        | <b>706045X</b> | Outer Pinion Bearing Kit                                   | 37       | — 3            | Hub – Wheel   |
| 8        | <b>42737</b>   | Thrustwasher   | 38A      | — 2            | Nut – Spindle (Full Float)                                    |
| 9        | — 2            | Seal – Pinion  | 38B      | — 2            | Nut-Spindle(LH)(FF)(Variable)                                 |
| 10       | — 2            | End Yoke/Companion Flange Assy                             | 39       | <b>39697</b>   | Gasket (Full Float)   |
| 11       | — 2            | Slinger – End Yoke   | 40       | — 1            | Shaft – Axle Flanged Drive                                    |
| 12       | <b>30275</b>   | Washer – Pinion Nut  | 41       | <b>566117</b>  | KIT-Unit Brg & Seal (Semi Float)<br>(inc item 17, 31, 41, 42) |
| 13       | <b>30271</b>   | Nut – Pinion   | 42       | — 2            | Wheel Bearing Assembly  |
|          | — 2            | KIT – Carrier Cover<br>(inc item 14, 15, 16)               | 43       | <b>39213</b>   | Seal – Inboard Oil  |
| 14       | — 2            | Cover – Carrier  | 44       | — 4            | Retainer-Axle Shaft (Semi Float)                              |
| 15       | — 2            | Bolt – Carrier Cover                                       | 45       | <b>34730</b>   | Case – Differential (t/l)                                     |
| 16       | — 2            | Plug – Carrier Cover                                       | 46       | — 2            | Thrustwasher – Diff Pinion (t/l)                              |
| 17       | <b>34687</b>   | Gasket – Carrier Cover                                     | 47       | <b>34367</b>   | Gear – Differential (t/l)                                     |
|          | <b>38615</b>   | RTV Silicone Sealant                                       | 48       | <b>30263</b>   | Pinion – Differential (t/l)                                   |
| 18       | — 3            | Cap – Differential Bearing                                 | 49       | — 2            | Shaft – Differential (t/l)                                    |
| 19       | <b>48632-1</b> | Bolt – Differential Bearing Cap                            | 50       | — 2            | Bolt – Axle Shaft (Full Float)                                |
| 20       | — 2            | Differential Bearing Kit                                   |          | — 2            | Bolt – Axle Shaft (Semi Float)                                |
| 21       | — 2            | KIT – Diff Brg Adj Shim                                    | 51       | — 4            | KIT – Diff Plate & Disc (t/l)                                 |
| 22       | — 4            | Case – Differential (std)                                  | 52       | — 4            | (inc item 51, 52, 53, 54, 55)                                 |
| 23       | — 2            | Bolt – Drive Gear (qty 12)                                 | 53       | — 4            | Plate – Diff Pressure (t/l)                                   |
| 24       | <b>34367</b>   | Pinion – Differential (std)                                | 54       | <b>40835</b>   | Disc – Differential (t/l)                                     |
| 25       | — 2            | Gear – Differential (std)                                  | 55       | — 4            | Plate – Differential  |
| 26       | <b>34730</b>   | Thrustwasher – Diff Pinion (std)                           |          | — 2            | Clip – Diff Clutch Retainer (t/l)                             |
| 27       | <b>34729</b>   | Thrustwasher – Diff Gear (std)                             |          | — 2            | Spacer – Plate Preload  |
| 28       | <b>30263</b>   | Shaft – Differential (std)                                 |          | — 2            | KIT – RH Rear Axle Shaft                                      |
|          |                |  |          |                | KIT – LH Rear Axle Shaft                                      |

1 See "Bill of Material Table" on page 100

2 See "Variable Parts Table" on page 112

3 Contact Vehicle Manufacturer.

4 Not Sold Separately.

5 Applications using an Inner Pinion Bearing Slinger, place the inner pinion shims on the outboard side of the bearing. Some applications without a slinger may place the shims on the inboard side of the bearing.

# MODEL 60 /248 REAR AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE                                    |            |       | AXLE KITS                              |                                |          |                 | SHAFT & JOINT ASSY.    |                       |
|---|------------|-------|--|--------------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL                        | DIFF. TYPE | RATIO | RING GEAR & PINION KIT<br><sup>6</sup> | DIFFERENTIAL                   |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|   |            |       |  | CASE ASSY.<br>KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>1979 F-250 Crew Cab - Full Float</b> |            |       |  |                                |          |                 |                        |                       |
| 603725-5                                | Standard   | 3.73  | 706033-2X                              | 706036X                        | 706040X  | 706043X         | 35467-3                | 35467-3               |
| 603725-6                                | Trac Lok   | 3.73  | 706033-2X                              | 708013                         | 708014   | 707084X         | 35467-3                | 35467-3               |
| 603725-7                                | Standard   | 3.73  | 706033-2X                              | 706036X                        | 706040X  | 706043X         | 35467-3                | 35467-3               |
| 603725-9                                | Standard   | 4.10  | 706033-3X                              | 706036X                        | 706040X  | 706043X         | 35467-3                | 35467-3               |
| 603725-10                               | Trac Lok   | 4.10  | 706033-3X                              | 708013                         | 708014   | 707084X         | 35467-3                | 35467-3               |
| 603725-11                               | Standard   | 4.10  | 706033-3X                              | 706036X                        | 706040X  | 706043X         | 35467-3                | 35467-3               |
| 603725-12                               | Trac Lok   | 4.10  | 706033-3X                              | 708013                         | 708014   | 707084X         | 35467-3                | 35467-3               |
| 603725-13                               | Standard   | 4.56  | 706033-4X                              | 706037X                        | 706041X  | 706043X         | 35467-3                | 35467-3               |
| 603725-14                               | Trac Lok   | 4.56  | 706033-4X                              | 707097X                        | 706039X  | 707084X         | 35467-3                | 35467-3               |
| 603725-17                               | No Spin    | 4.10  | 706033-3X                              | 38098                          | —        | —               | 35467-3                | 35467-3               |
| 603725-18                               | Standard   | 3.54  | 706033-1X                              | 706036X                        | 706040X  | 706043X         | 35467-3                | 35467-3               |
| 603725-19                               | Trac Lok   | 3.54  | 706033-1X                              | 708013                         | 708014   | 707084X         | 35467-3                | 35467-3               |
| 603725-20                               | Standard   | 3.73  | 706033-2X                              | 706036X                        | 706040X  | 706043X         | 35467-3                | 35467-3               |
| 603725-21                               | Standard   | 4.10  | 706033-3X                              | 706036X                        | 706040X  | 706043X         | 35467-3                | 35467-3               |
| 603725-24                               | Trac Lok   | 4.10  | 706033-3X                              | 708013                         | 708014   | 707084X         | 35467-3                | 35467-3               |
| <b>1979 F-250 4X4 - Full Float</b>      |            |       |  |                                |          |                 |                        |                       |
| 603901-1                                | Standard   | 3.54  | 706033-1X                              | 706036X                        | 706040X  | 706043X         | 35467-3                | 35467-3               |
| 603901-2                                | Standard   | 3.54  | 706033-1X                              | 706036X                        | 706040X  | 706043X         | 35467-3                | 35467-3               |
| 603901-3                                | Standard   | 4.10  | 706033-3X                              | 706036X                        | 706040X  | 706043X         | 35467-3                | 35467-3               |
| 603901-4                                | Trac Lok   | 4.10  | 706033-3X                              | 708013                         | 708014   | 707084X         | 35467-3                | 35467-3               |
| 603901-5                                | Standard   | 4.10  | 706033-3X                              | 706036X                        | 706040X  | 706043X         | 35467-3                | 35467-3               |
| 603901-6                                | Trac Lok   | 4.10  | 706033-3X                              | 708013                         | 708014   | 707084X         | 35467-3                | 35467-3               |
| 603901-7                                | No Spin    | 4.10  | 706033-3X                              | 38098                          | —        | —               | 35467-3                | 35467-3               |
| 603901-8                                | No Spin    | 4.10  | 706033-3X                              | 38098                          | —        | —               | 35467-3                | 35467-3               |
| 603901-9                                | No Spin    | 3.54  | 706033-1X                              | 38098                          | —        | —               | 35467-3                | 35467-3               |
| 603901-10                               | Trac Lok   | 3.54  | 706033-1X                              | 708013                         | 708014   | 707084X         | 35467-3                | 35467-3               |
| 603901-11                               | Trac Lok   | 3.54  | 706033-1X                              | 708013                         | 708014   | 707084X         | 35467-3                | 35467-3               |
| 603901-12                               | Trac Lok   | 3.54  | 706033-1X                              | 708013                         | 708014   | 707084X         | 35467-3                | 35467-3               |
| <b>1979 F-250 4X2 - Full Float</b>      |            |       |  |                                |          |                 |                        |                       |
| 603926-1                                | Standard   | 3.73  | 706033-2X                              | 706036X                        | 706040X  | 706043X         | 35467-3                | 35467-3               |
| 603926-2                                | Trac Lok   | 3.73  | 706033-2X                              | 708013                         | 708014   | 707084X         | 35467-3                | 35467-3               |
| 603926-3                                | Trac Lok   | 4.10  | 706033-3X                              | 708013                         | 708014   | 707084X         | 35467-3                | 35467-3               |
| 603926-4                                | Standard   | 3.54  | 706033-1X                              | 706036X                        | 706040X  | 706043X         | 35467-3                | 35467-3               |
| 603926-5                                | Trac Lok   | 3.54  | 706033-1X                              | 708013                         | 708014   | 707084X         | 35467-3                | 35467-3               |
| 603926-6                                | Standard   | 4.10  | 706033-3X                              | 706036X                        | 706040X  | 706043X         | 35467-3                | 35467-3               |
| 603926-7                                | Standard   | 4.56  | 706033-4X                              | 706037X                        | 706041X  | 706043X         | 35467-3                | 35467-3               |
| 603926-8                                | No Spin    | 3.73  | 706033-2X                              | 38098                          | —        | —               | 35467-3                | 35467-3               |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 60 /248 REAR AXLES FOR FORD BILL OF MATERIAL TABLE

| AXLE   |            |       | AXLE KITS                           |                             |          |                 | SHAFT & JOINT ASSY.    |                       |
|--|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL   | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>6</sup> | DIFFERENTIAL                |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|  |            |       |                                     | CASE ASSY. KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>1980-81 F-250 3/4 Ton 4X2, 4X4 Pick-Up - Semi Float</b> |            |       |                                     |                             |          |                 |                        |                       |
| 603943-1   | Standard   | 3.33  | 706807-1X                           | 706840X                     | 706842X  | 706844X         | 70867-1X               | 70867-2X              |
| 603943-2   | Standard   | 3.54  | 706807-2X                           | 706840X                     | 706842X  | 706844X         | 70867-1X               | 70867-2X              |
| 603943-3   | Standard   | 3.73  | 706807-3X                           | 706840X                     | 706842X  | 706844X         | 70867-1X               | 70867-2X              |
| 603943-4   | Standard   | 4.10  | 706807-4X                           | 706840X                     | 706842X  | 706844X         | 70867-1X               | 70867-2X              |
| 603943-5   | Trac Lok   | 3.33  | 706807-1X                           | 707096X                     | 706843X  | 707095X         | 70867-1X               | 70867-2X              |
| 603943-6   | Trac Lok   | 3.54  | 706807-2X                           | 707096X                     | 706843X  | 707095X         | 70867-1X               | 70867-2X              |
| <b>1980 1/2 E-250 - Full Float</b>                         |            |       |                                     |                             |          |                 |                        |                       |
| 605020-1   | Standard   | 3.54  | 706033-1X                           | 706036X                     | 706040X  | 706043X         | 37560-1                | 37560-2               |
| 605020-2   | Standard   | 3.73  | 706033-2X                           | 706036X                     | 706040X  | 706043X         | 37560-1                | 37560-2               |
| 605020-3   | Standard   | 3.33  | 706807-1X                           | 706036X                     | 706040X  | 706043X         | 37560-1                | 37560-2               |
| 605020-4   | Trac Lok   | 3.33  | 706807-1X                           | 708013                      | 708014   | 707084X         | 37560-1                | 37560-2               |
| 605020-5   | Trac Lok   | 3.54  | 706033-1X                           | 708013                      | 708014   | 707084X         | 37560-1                | 37560-2               |
| <b>1981-81 1/2 E-250 Van - Semi Float</b>                  |            |       |                                     |                             |          |                 |                        |                       |
| 605031-1   | Standard   | 3.73  | 706807-3X                           | 706840X                     | 706842X  | 706844X         | 70867-3X               | 70867-4X              |
| 605031-2   | Standard   | 3.54  | 706807-2X                           | 706840X                     | 706842X  | 706844X         | 70867-3X               | 70867-4X              |
| 605031-3   | Trac Lok   | 3.54  | 706807-2X                           | 707096X                     | 706843X  | 707095X         | 70867-3X               | 70867-4X              |
| 605031-4   | Standard   | 3.33  | 706807-1X                           | 706840X                     | 706842X  | 706844X         | 70867-3X               | 70867-4X              |
| 605031-5   | Trac Lok   | 3.33  | 706807-1X                           | 707096X                     | 706843X  | 707095X         | 70867-3X               | 70867-4X              |
| 605031-6   | Standard   | 4.10  | 706807-4X                           | 706840X                     | 706842X  | 706844X         | 70867-3X               | 70867-4X              |
| 605031-7   | Trac Lok   | 4.10  | 706807-4X                           | 707096X                     | 706843X  | 707095X         | 70867-3X               | 70867-4X              |
| <b>1982-83 F-250 - Semi Float</b>                          |            |       |                                     |                             |          |                 |                        |                       |
| 605086-1   | Standard   | 3.53  | 706834-1X                           | 706840X                     | 706842X  | 706844X         | 70867-1X               | 70867-2X              |
| 605086-2   | Standard   | 3.54  | 706834-2X                           | 706840X                     | 706842X  | 706844X         | 70867-1X               | 70867-2X              |
| 605086-3   | Standard   | 3.73  | 706834-3X                           | 706840X                     | 706842X  | 706844X         | 70867-1X               | 70867-2X              |
| 605086-5   | Trac Lok   | 3.33  | 706834-1X                           | 707096X                     | 706843X  | 707095X         | 70867-1X               | 70867-2X              |
| 605086-6   | Trac Lok   | 3.54  | 706834-2X                           | 707096X                     | 706843X  | 707095X         | 70867-1X               | 70867-2X              |
| 605086-7   | Trac Lok   | 3.73  | 706834-3X                           | 707096X                     | 706843X  | 707095X         | 70867-1X               | 70867-2X              |
| <b>1982-83 E-250 Van - Semi Float</b>                      |            |       |                                     |                             |          |                 |                        |                       |
| 605089-1   | Standard   | 3.73  | 706834-3X                           | 706840X                     | 706842X  | 706844X         | 70867-3X               | 70867-4X              |
| 605089-2   | Standard   | 3.54  | 706834-2X                           | 706840X                     | 706842X  | 706844X         | 70867-3X               | 70867-4X              |
| 605089-3   | Trac Lok   | 3.54  | 706834-2X                           | 707096X                     | 706843X  | 707095X         | 70867-3X               | 70867-4X              |
| 605089-4   | Standard   | 3.33  | 706834-1X                           | 706840X                     | 706842X  | 706844X         | 70867-3X               | 70867-4X              |
| 605089-5   | Trac Lok   | 3.33  | 706834-1X                           | 707096X                     | 706843X  | 707095X         | 70867-3X               | 70867-4X              |
| 605089-6   | Standard   | 4.10  | 706834-4X                           | 706840X                     | 706842X  | 706844X         | 70867-3X               | 70867-4X              |
| 605089-7   | Trac Lok   | 4.10  | 706834-4X                           | 707096X                     | 706843X  | 707095X         | 70867-3X               | 70867-4X              |
| 605089-8   | Standard   | 3.54  | 706834-2X                           | 706840X                     | 706842X  | 706844X         | 70867-3X               | 70867-4X              |
| 605089-9   | Trac Lok   | 3.54  | 706834-2X                           | 707096X                     | 706843X  | 707095X         | 70867-3X               | 70867-4X              |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 60 /248 REAR AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE                                       |            |       | AXLE KITS                              |                                |          |                 | SHAFT & JOINT ASSY.    |                       |
|--|------------|-------|--|--------------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL                           | DIFF. TYPE | RATIO | RING GEAR & PINION KIT<br><sup>6</sup> | DIFFERENTIAL                   |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|  |            |       |  | CASE ASSY.<br>KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>1983 1/2 F-350 Pick-Up - Semi Float</b> |            |       |  |                                |          |                 |                        |                       |
| 605145-1                                   | Standard   | 3.54  | 706834-2X                              | 706840X                        | 706842X  | 706844X         | 70867-5X               | 70867-6X              |
| 605145-2                                   | Trac Lok   | 3.54  | 706834-2X                              | 707096X                        | 706843X  | 707095X         | 70867-5X               | 70867-6X              |
| 605145-3                                   | Standard   | 3.73  | 706834-3X                              | 706840X                        | 706842X  | 706844X         | 70867-5X               | 70867-6X              |
| 605145-4                                   | Standard   | 4.10  | 706834-4X                              | 706840X                        | 706842X  | 706844X         | 70867-5X               | 70867-6X              |
| 605145-5                                   | Trac Lok   | 4.10  | 706834-4X                              | 707096X                        | 706843X  | 707095X         | 70867-5X               | 70867-6X              |
| <b>1983 1/2 F-350 Chassis - Semi Float</b> |            |       |  |                                |          |                 |                        |                       |
| 605146-1                                   | Standard   | 3.73  | 706834-3X                              | 706840X                        | 706842X  | 706844X         | 70867-7X               | 70867-8X              |
| 605146-2                                   | Standard   | 4.10  | 706834-4X                              | 706840X                        | 706842X  | 706844X         | 70867-7X               | 70867-8X              |
| 605146-3                                   | Trac Lok   | 4.10  | 706834-4X                              | 707096X                        | 706843X  | 707095X         | 70867-7X               | 70867-8X              |
| 605146-4                                   | Standard   | 3.54  | 706834-4X                              | 706840X                        | 706842X  | 706844X         | 70867-7X               | 70867-8X              |
| 605146-5                                   | Trac Lok   | 3.54  | 706834-2X                              | 707096X                        | 706843X  | 707095X         | 70867-7X               | 70867-8X              |
| <b>1983 1/2 E-250 Van - Semi Float</b>     |            |       |  |                                |          |                 |                        |                       |
| 605179-1                                   | Standard   | 4.10  | 706834-4X                              | 706840X                        | 706842X  | 706844X         | 70867-3X               | 70867-4X              |
| 605179-2                                   | Trac Lok   | 4.10  | 706834-4X                              | 707096X                        | 706843X  | 707095X         | 70867-3X               | 70867-4X              |
| 605179-3                                   | Standard   | 3.54  | 706834-2X                              | 706840X                        | 706842X  | 706844X         | 70867-3X               | 70867-4X              |
| 605179-4                                   | Trac Lok   | 3.54  | 706834-2X                              | 707096X                        | 706843X  | 707095X         | 70867-3X               | 70867-4X              |
| 605179-5                                   | Standard   | 3.54  | 706834-2X                              | 706840X                        | 706842X  | 706844X         | 70867-3X               | 70867-4X              |
| 605179-6                                   | Trac Lok   | 3.54  | 706834-2X                              | 707096X                        | 706843X  | 707095X         | 70867-3X               | 70867-4X              |
| 605179-7                                   | Standard   | 3.73  | 706834-3X                              | 706840X                        | 706842X  | 706844X         | 70867-3X               | 70867-4X              |
| 605179-8                                   | Trac Lok   | 3.73  | 706834-3X                              | 707096X                        | 706843X  | 707095X         | 70867-3X               | 70867-4X              |
| 605179-9                                   | Standard   | 4.10  | 706834-4X                              | 706840X                        | 706842X  | 706844X         | 70867-3X               | 70867-4X              |
| <b>1983 1/2-85 F-250 - Semi Float</b>      |            |       |  |                                |          |                 |                        |                       |
| 605169-2                                   | Standard   | 3.54  | 706834-2X                              | 706840X                        | 706842X  | 706844X         | 70867-1X               | 70867-2X              |
| 605169-3                                   | Standard   | 3.73  | 706834-3X                              | 706840X                        | 706842X  | 706844X         | 70867-1X               | 70867-2X              |
| 605169-5                                   | Trac Lok   | 3.54  | 706834-2X                              | 707096X                        | 706843X  | 707095X         | 70867-1X               | 70867-2X              |
| 605169-6                                   | Standard   | 4.10  | 706834-4X                              | 706840X                        | 706842X  | 706844X         | 70867-1X               | 70867-2X              |
| 605169-7                                   | Standard   | 3.54  | 706834-2X                              | 706840X                        | 706842X  | 706844X         | 70867-1X               | 70867-2X              |
| 605169-8                                   | Trac Lok   | 3.54  | 706834-2X                              | 707096X                        | 706843X  | 707095X         | 70867-1X               | 70867-2X              |
| 605169-9                                   | Standard   | 3.73  | 706834-3X                              | 706840X                        | 706842X  | 706844X         | 70867-1X               | 70867-2X              |
| 605169-10                                  | Trac Lok   | 3.73  | 706834-3X                              | 707096X                        | 706843X  | 707095X         | 70867-1X               | 70867-2X              |
| 605169-11                                  | Standard   | 4.10  | 706834-4X                              | 706840X                        | 706842X  | 706844X         | 70867-1X               | 70867-2X              |
| 605169-12                                  | Trac Lok   | 4.10  | 706834-4X                              | 707096X                        | 706843X  | 707095X         | 70867-1X               | 70867-2X              |
| 605169-13                                  | Standard   | 4.10  | 706834-4X                              | 706840X                        | 706842X  | 706844X         | 70867-1X               | 70867-2X              |
| 605169-14                                  | Trac Lok   | 4.10  | 706834-4X                              | 707096X                        | 706843X  | 707095X         | 70867-1X               | 70867-2X              |
| 605169-15                                  | Standard   | 3.54  | 706834-2X                              | 706840X                        | 706842X  | 706844X         | 70867-1X               | 70867-2X              |
| 605169-16                                  | Trac Lok   | 3.54  | 706834-2X                              | 707096X                        | 706843X  | 707095X         | 70867-1X               | 70867-2X              |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 60 /248 REAR AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE                                      |            |       | AXLE KITS                              |                                |          |                 | SHAFT & JOINT ASSY.    |                       |
|---|------------|-------|--|--------------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL                          | DIFF. TYPE | RATIO | RING GEAR & PINION KIT<br><sup>6</sup> | DIFFERENTIAL                   |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|   |            |       |  | CASE ASSY.<br>KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>1984–85 E-250 Van - Semi Float</b>     |            |       |  |                                |          |                 |                        |                       |
| 605211-1                                  | Standard   | 3.54  | 706834-2X                              | 706840X                        | 706842X  | 706844X         | 70867-3X               | 70867-4X              |
| 605211-2                                  | Trac Lok   | 3.54  | 706834-2X                              | 707096X                        | 706843X  | 707095X         | 70867-3X               | 70867-4X              |
| 605211-3                                  | Trac Lok   | 3.73  | 706834-3X                              | 707096X                        | 706843X  | 707095X         | 70867-3X               | 70867-4X              |
| 605211-4                                  | Trac Lok   | 4.10  | 706834-4X                              | 707096X                        | 706843X  | 707095X         | 70867-3X               | 70867-4X              |
| <b>1985 E-250 Van SRW - Semi Float</b>    |            |       |  |                                |          |                 |                        |                       |
| 605251-1                                  | Standard   | 3.54  | 706834-2X                              | 706840X                        | 706842X  | 706844X         | 70867-3X               | 70867-4X              |
| 605251-2                                  | Trac Lok   | 3.54  | 706834-2X                              | 707096X                        | 706843X  | 707095X         | 70867-3X               | 70867-4X              |
| 605251-3                                  | Standard   | 3.73  | 706834-3X                              | 706840X                        | 706842X  | 706844X         | 70867-3X               | 70867-4X              |
| 605251-4                                  | Trac Lok   | 3.73  | 706834-3X                              | 707096X                        | 706843X  | 707095X         | 70867-3X               | 70867-4X              |
| <b>1985 F-250 - Semi Float</b>            |            |       |  |                                |          |                 |                        |                       |
| 605254-1                                  | Standard   | 3.54  | 706834-2X                              | 706840X                        | 706842X  | 706844X         | 70867-15X              | 70867-16X             |
| 605254-2                                  | Trac Lok   | 3.54  | 706834-2X                              | 707096X                        | 706843X  | 707095X         | 70867-15X              | 70867-16X             |
| 605254-3                                  | Trac Lok   | 3.73  | 706834-3X                              | 706840X                        | 706842X  | 706844X         | 70867-15X              | 70867-16X             |
| 605254-4                                  | Standard   | 4.10  | 706834-4X                              | 706840X                        | 706842X  | 706844X         | 70867-15X              | 70867-16X             |
| 605254-5                                  | Trac Lok   | 4.10  | 706834-4X                              | 707096X                        | 706843X  | 707095X         | 70867-15X              | 70867-16X             |
| <b>1986–88 E-250 Van SRW - Semi Float</b> |            |       |  |                                |          |                 |                        |                       |
| 605298-1                                  | Standard   | 3.54  | 706834-2X                              | 706840X                        | 706842X  | 706844X         | 70867-17X              | 70867-18X             |
| 605298-2                                  | Trac Lok   | 3.54  | 706834-2X                              | 707096X                        | 706843X  | 707095X         | 70867-17X              | 70867-18X             |
| 605298-3                                  | Standard   | 3.73  | 706834-3X                              | 706840X                        | 706842X  | 706844X         | 70867-17X              | 70867-18X             |
| 605298-4                                  | Trac Lok   | 3.73  | 706834-3X                              | 707096X                        | 706843X  | 707095X         | 70867-17X              | 70867-18X             |
| <b>1988 E-350 Van SRW - Full Float</b>    |            |       |  |                                |          |                 |                        |                       |
| 605355-1                                  | Standard   | 3.54  | 706033-1X                              | 706036X                        | 706040X  | 706043X         | 39260-7                | 39260-8               |
| 605355-2                                  | Trac Lok   | 3.54  | 706033-1X                              | 708013                         | 708014   | 707084X         | 39260-7                | 39260-8               |
| 605355-3                                  | Standard   | 4.10  | 706033-3X                              | 706036X                        | 706040X  | 706043X         | 39260-7                | 39260-8               |
| 605355-4                                  | Trac Lok   | 4.10  | 706033-3X                              | 708013                         | 708014   | 707084X         | 39260-7                | 39260-8               |
| <b>1989 E-350 Van SRW - Full Float</b>    |            |       |  |                                |          |                 |                        |                       |
| 605413-1                                  | Standard   | 3.54  | 706033-1X                              | 707213X                        | 707214X  | 706043X         | 39260-7                | 39260-8               |
| 605413-2                                  | Standard   | 4.10  | 706033-3X                              | 707213X                        | 707214X  | 706043X         | 39260-7                | 39260-8               |
| 605413-3                                  | Trac Lok   | 4.10  | 706033-3X                              | 707143X                        | 707144X  | 707084X         | 39260-7                | 39260-8               |
| <b>1989 E-250 Van SRW - Semi Float</b>    |            |       |  |                                |          |                 |                        |                       |
| 605414-1                                  | Standard   | 3.54  | 706834-2X                              | 707211X                        | 707212X  | 706844X         | 70867-17X              | 70867-18X             |
| 605414-2                                  | Standard   | 3.73  | 706834-3X                              | 707211X                        | 707212X  | 706844X         | 70867-17X              | 70867-18X             |
| 605414-3                                  | Trac Lok   | 3.73  | 706834-3X                              | 707163X                        | 707164X  | 707095X         | 70867-17X              | 70867-18X             |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 60 /248 REAR AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE  |            |       | AXLE KITS                              |                                |          |                 | SHAFT & JOINT ASSY.    |                       |
|---|------------|-------|--|--------------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL                                    | DIFF. TYPE | RATIO | RING GEAR & PINION KIT<br><sup>6</sup> | DIFFERENTIAL                   |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|   |            |       |  | CASE ASSY.<br>KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>1990–91 1/2 E-250 Van SRW - Semi Float - ABS</b> |            |       |  |                                |          |                 |                        |                       |
| 605419-1  | Standard   | 3.54  | 706834-2X                              | 707211X                        | 707212X  | 706844X         | 70867-17X              | 70867-18X             |
| 605419-2  | Standard   | 3.73  | 706834-3X                              | 707211X                        | 707212X  | 706844X         | 70867-17X              | 70867-18X             |
| 605419-3  | Trac Lok   | 3.73  | 706834-3X                              | 707163X                        | 707164X  | 707095X         | 70867-17X              | 70867-18X             |
| <b>1990–91 1/2 E-250 Van SRW - Full Float - ABS</b> |            |       |  |                                |          |                 |                        |                       |
| 605420-1  | Standard   | 3.54  | 706033-1X                              | 707213X                        | 707214X  | 706043X         | 39260-7                | 39260-8               |
| 605420-2  | Standard   | 4.10  | 706033-3X                              | 707213X                        | 707214X  | 706043X         | 39260-7                | 39260-8               |
| 605420-3  | Trac Lok   | 4.10  | 706033-3X                              | 707143X                        | 707144X  | 707084X         | 39260-7                | 39260-8               |
| 605420-4  | Trac Lok   | 3.54  | 706033-1X                              | 707143X                        | 707144X  | 707084X         | 39260-7                | 39260-8               |
| <b>1992 E-250 Van SRW - Semi Float - ABS</b>        |            |       |  |                                |          |                 |                        |                       |
| 605556-1  | Standard   | 3.54  | 706834-2X                              | 707211X                        | 707212X  | 706844X         | 70867-17X              | 70867-18X             |
| 605556-2  | Standard   | 3.73  | 706834-3X                              | 707211X                        | 707212X  | 706844X         | 70867-17X              | 70867-18X             |
| 605556-3  | Trac Lok   | 3.73  | 706834-3X                              | 707163X                        | 707164X  | 707095X         | 70867-17X              | 70867-18X             |
| <b>1992–93 1/2 E-350 Van SRW - Full Float - ABS</b> |            |       |  |                                |          |                 |                        |                       |
| 605487-1  | Standard   | 3.54  | 706033-1X                              | 707213X                        | 707214X  | 706043X         | 39260-7                | 39260-8               |
| 605487-2  | Standard   | 4.10  | 706033-3X                              | 707213X                        | 707214X  | 706043X         | 39260-7                | 39260-8               |
| 605487-3  | Trac Lok   | 4.10  | 706033-3X                              | 707143X                        | 707144X  | 707084X         | 39260-7                | 39260-8               |
| 605487-4  | Trac Lok   | 3.54  | 706033-1X                              | 707143X                        | 707144X  | 707084X         | 39260-7                | 39260-8               |
| <b>1993–94 E-250 Van SRW - Semi Float - ABS</b>     |            |       |  |                                |          |                 |                        |                       |
| 605623-1  | Standard   | 3.54  | 706834-3X                              | 707211X                        | 707212X  | 706844X         | 70867-17X              | 70867-18X             |
| <b>1993–95 E-250 Van SRW - Semi Float - ABS</b>     |            |       |  |                                |          |                 |                        |                       |
| 605569-1  | Standard   | 3.54  | 706834-2X                              | 707211X                        | 707212X  | 706844X         | 70867-17X              | 70867-18X             |
| 605569-2  | Standard   | 3.73  | 706834-3X                              | 707211X                        | 707212X  | 706844X         | 70867-17X              | 70867-18X             |
| 605569-3  | Trac Lok   | 3.73  | 706834-3X                              | 707163X                        | 707164X  | 707095X         | 70867-17X              | 70867-18X             |
| <b>1993 1/2–94 E-350 Van SRW - Full Float - ABS</b> |            |       |  |                                |          |                 |                        |                       |
| 605624-1  | Standard   | 4.09  | 706033-13X                             | 707213X                        | 707214X  | 706043X         | 39260-7                | 39260-8               |
| 605624-2  | Trac Lok   | 4.09  | 706033-13X                             | 707143X                        | 707144X  | 707084X         | 39260-7                | 39260-8               |
| 605624-3  | Standard   | 3.54  | 706033-1X                              | 707213X                        | 707214X  | 706043X         | 39260-7                | 39260-8               |
| 605624-4  | Trac Lok   | 3.54  | 706033-1X                              | 707143X                        | 707144X  | 707084X         | 39260-7                | 39260-8               |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 60 /248 REAR AXLES FOR FORD BILL OF MATERIAL TABLE

| AXLE  |            |       | AXLE KITS                           |                             |          |                 | SHAFT & JOINT ASSY.    |                       |
|---|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL                                    | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>6</sup> | DIFFERENTIAL                |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|   |            |       |                                     | CASE ASSY. KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>1994-94 1/2 E-350 Van SRW - Full Float - ABS</b> |            |       |                                     |                             |          |                 |                        |                       |
| 605670-1  | Standard   | 4.09  | 706033-13X                          | 707213X                     | 707214X  | 706043X         | 39260-7                | 39260-8               |
| 605670-2  | Trac Lok   | 4.09  | 706033-13X                          | 707143X                     | 707144X  | 707084X         | 39260-7                | 39260-8               |
| 605670-3  | Standard   | 3.54  | 706033-1X                           | 707213X                     | 707214X  | 706043X         | 39260-7                | 39260-8               |
| 605670-4  | Trac Lok   | 3.54  | 706033-1X                           | 707143X                     | 707144X  | 707084X         | 39260-7                | 39260-8               |
| <b>1994-95 E-350 Van SRW - Full Float - ABS</b>     |            |       |                                     |                             |          |                 |                        |                       |
| 605639-1  | Standard   | 3.54  | 706033-1X                           | 707213X                     | 707214X  | 706043X         | 39260-7                | 39260-8               |
| 605639-2  | Trac Lok   | 3.54  | 706033-1X                           | 707143X                     | 707144X  | 707084X         | 39260-7                | 39260-8               |
| 605639-3  | Standard   | 3.73  | 706033-2X                           | 707213X                     | 707214X  | 706043X         | 39260-7                | 39260-8               |
| 605639-4  | Trac Lok   | 3.73  | 706033-2X                           | 707143X                     | 707144X  | 707084X         | 39260-7                | 39260-8               |
| 605639-5  | Standard   | 4.09  | 706033-13X                          | 707213X                     | 707214X  | 706043X         | 39260-7                | 39260-8               |
| 605639-6  | Trac Lok   | 4.09  | 706033-13X                          | 707143X                     | 707144X  | 707084X         | 39260-7                | 39260-8               |
| <b>1994 1/2 E-350 Van SRW - Full Float - ABS</b>    |            |       |                                     |                             |          |                 |                        |                       |
| 605713-1  | Standard   | 4.09  | 706033-13X                          | 707213X                     | 707214X  | 706043X         | 39260-7                | 39260-8               |
| 605713-2  | Trac Lok   | 4.09  | 706033-13X                          | 707143X                     | 707144X  | 707084X         | 39260-7                | 39260-8               |
| 605713-3  | Standard   | 3.54  | 706033-1X                           | 707213X                     | 707214X  | 706043X         | 39260-7                | 39260-8               |
| 605713-4  | Trac Lok   | 3.54  | 706033-1X                           | 707143X                     | 707144X  | 707084X         | 39260-7                | 39260-8               |
| <b>1995-96 E-350 Van SRW - Full Float - ABS</b>     |            |       |                                     |                             |          |                 |                        |                       |
| 605684-1  | Standard   | 3.54  | 706033-1X                           | 707213X                     | 707214X  | 706043X         | 39260-7                | 39260-8               |
| 605684-2  | Standard   | 3.54  | 706033-1X                           | 707213X                     | 707214X  | 706043X         | 39260-7                | 39260-8               |
| 605684-3  | Standard   | 4.09  | 706033-13X                          | 707213X                     | 707214X  | 706043X         | 39260-7                | 39260-8               |
| 605684-4  | Trac Lok   | 4.09  | 706033-13X                          | 707143X                     | 707144X  | 707084X         | 39260-7                | 39260-8               |
| 605684-5  | Standard   | 3.73  | 706033-2X                           | 707213X                     | 707214X  | 706043X         | 39260-7                | 39260-8               |
| 605684-6  | Trac Lok   | 3.73  | 706033-2X                           | 707143X                     | 707144X  | 707084X         | 39260-7                | 39260-8               |
| 605684-7  | Standard   | 3.54  | 706033-1X                           | 707213X                     | 707214X  | 706043X         | 39260-7                | 39260-8               |
| 605684-8  | Trac Lok   | 3.54  | 706033-1X                           | 707143X                     | 707144X  | 707084X         | 39260-7                | 39260-8               |
| 605684-9  | Standard   | 4.09  | 706033-13X                          | 707213X                     | 707214X  | 706043X         | 39260-7                | 39260-8               |
| 605684-10   | Trac Lok   | 4.09  | 706033-13X                          | 707143X                     | 707144X  | 707084X         | 39260-7                | 39260-8               |
| 605684-11   | Standard   | 3.73  | 706033-2X                           | 707213X                     | 707214X  | 706043X         | 39260-7                | 39260-8               |
| 605684-12   | Trac Lok   | 3.73  | 706033-2X                           | 707143X                     | 707144X  | 707084X         | 39260-7                | 39260-8               |
| 605685-1  | Standard   | 3.55  | 706033-15X                          | 707387X                     | 707214X  | 707389X         | 43811-16               | 43811-17              |
| 605685-2  | Trac Lok   | 3.55  | 706033-15X                          | 707388X                     | 707144X  | 707390X         | 43811-16               | 43811-17              |
| 605685-3  | Standard   | 4.10  | 706033-16X                          | 707387X                     | 707214X  | 707389X         | 43811-16               | 43811-17              |
| 605685-4  | Trac Lok   | 4.10  | 706033-16X                          | 707388X                     | 707144X  | 707390X         | 43811-16               | 43811-17              |
| 605685-5  | Standard   | 3.55  | 706033-15X                          | 707387X                     | 707214X  | 707389X         | 43811-16               | 43811-17              |
| 605685-6  | Trac Lok   | 3.55  | 706033-15X                          | 707388X                     | 707144X  | 707390X         | 43811-16               | 43811-17              |
| 605685-7  | Standard   | 4.10  | 706033-16X                          | 707387X                     | 707214X  | 707389X         | 43811-16               | 43811-17              |
| 605685-8  | Trac Lok   | 4.10  | 706033-16X                          | 707388X                     | 707144X  | 707390X         | 43811-16               | 43811-17              |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 60 /248 REAR AXLES FOR FORD BILL OF MATERIAL TABLE

| AXLE  |            |       | AXLE KITS                           |                             |          |                 | SHAFT & JOINT ASSY.    |                       |
|---|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL                                    | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>6</sup> | DIFFERENTIAL                |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|   |            |       |                                     | CASE ASSY. KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>1995–96 E-250 Van SRW - Semi Float - ABS</b>     |            |       |                                     |                             |          |                 |                        |                       |
| 605700-1  | Standard   | 3.54  | 706834-2X                           | 707211X                     | 707212X  | 706844X         | 75344-1X               | 75344-2X              |
| 605700-2  | Standard   | 3.73  | 706834-3X                           | 707211X                     | 707212X  | 706844X         | 75344-1X               | 75344-2X              |
| 605700-3  | Trac Lok   | 3.73  | 706834-3X                           | 707163X                     | 707164X  | 707095X         | 75344-1X               | 75344-2X              |
| 605700-4  | Standard   | 3.54  | 706834-2X                           | 707211X                     | 707212X  | 706844X         | 75344-1X               | 75344-2X              |
| 605700-5  | Standard   | 3.73  | 706834-3X                           | 707211X                     | 707212X  | 706844X         | 75344-1X               | 75344-2X              |
| 605700-6  | Trac Lok   | 3.73  | 706834-3X                           | 707163X                     | 707164X  | 707095X         | 75344-1X               | 75344-2X              |
| <b>1995–97 E-250 Van SRW - Semi Float - ABS</b>     |            |       |                                     |                             |          |                 |                        |                       |
| 605750-1  | Standard   | 3.73  | 706834-3X                           | 707211X                     | 707212X  | 706844X         | 75344-1X               | 75344-2X              |
| <b>1996 E-350 Van SRW - Full Float - ABS</b>        |            |       |                                     |                             |          |                 |                        |                       |
| 605843-1  | Standard   | 3.55  | 706033-15X                          | 707387X                     | 707214X  | 707389X         | 43811-16               | 43811-17              |
| 605843-2  | Trac Lok   | 3.55  | 706033-15X                          | 707388X                     | 707144X  | 707390X         | 43811-16               | 43811-17              |
| 605843-3  | Standard   | 4.10  | 706033-16X                          | 707387X                     | 707214X  | 707389X         | 43811-16               | 43811-17              |
| 605843-4  | Trac Lok   | 4.10  | 706033-16X                          | 707388X                     | 707144X  | 707390X         | 43811-16               | 43811-17              |
| <b>1996–96 1/2 E-250 Van SRW - Semi Float - ABS</b> |            |       |                                     |                             |          |                 |                        |                       |
| 605841-1  | Standard   | 3.54  | 706834-2X                           | 707211X                     | 707212X  | 706844X         | 75344-1X               | 75344-2X              |
| 605841-2  | Trac Lok   | 3.54  | 706834-3X                           | 707163X                     | 707164X  | 707095X         | 75344-1X               | 75344-2X              |
| 605841-3  | Standard   | 3.73  | 706834-3X                           | 707211X                     | 707212X  | 706844X         | 75344-1X               | 75344-2X              |
| 605841-4  | Trac Lok   | 3.73  | 706834-3X                           | 707163X                     | 707164X  | 707095X         | 75344-1X               | 75344-2X              |
| <b>1996–96 1/2 E-350 Van SRW - Full Float - ABS</b> |            |       |                                     |                             |          |                 |                        |                       |
| 605842-1  | Standard   | 3.54  | 706033-1X                           | 707213X                     | 707214X  | 706043X         | 39260-7                | 39260-8               |
| 605842-2  | Trac Lok   | 3.54  | 706033-1X                           | 707143X                     | 707144X  | 707084X         | 39260-7                | 39260-8               |
| 605842-3  | Standard   | 3.73  | 706033-2X                           | 707213X                     | 707214X  | 706043X         | 39260-7                | 39260-8               |
| 605842-4  | Trac Lok   | 3.73  | 706033-2X                           | 707143X                     | 707144X  | 707084X         | 39260-7                | 39260-8               |
| 605842-5  | Standard   | 4.09  | 706033-13X                          | 707213X                     | 707214X  | 706043X         | 39260-7                | 39260-8               |
| 605842-6  | Trac Lok   | 4.09  | 706033-13X                          | 707143X                     | 707144X  | 707084X         | 39260-7                | 39260-8               |
| <b>1996–97 E-250 Van SRW - Semi Float - ABS</b>     |            |       |                                     |                             |          |                 |                        |                       |
| 605859-1  | Standard   | 3.73  | 706834-3X                           | 707211X                     | 707212X  | 706844X         | 75344-1X               | 75344-2X              |
| <b>1996–99 E-250 Van SRW - Semi Float - ABS</b>     |            |       |                                     |                             |          |                 |                        |                       |
| 605920-1  | Standard   | 3.73  | 706834-3X                           | 707211X                     | 707212X  | 706844X         | 75344-1X               | 75344-2X              |
| 605921-1  | Trac Lok   | 3.73  | 706834-3X                           | 707163X                     | 707164X  | 707095X         | 75344-1X               | 75344-2X              |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 60 /248 REAR AXLES FOR FORD BILL OF MATERIAL TABLE

| AXLE  |            |       | AXLE KITS                           |                                |           |                 | SHAFT & JOINT ASSY.    |                       |
|---|------------|-------|-------------------------------------|--------------------------------|-----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL                                    | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>6</sup> | DIFFERENTIAL                   |           |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|   |            |       |                                     | CASE ASSY.<br>KIT <sup>7</sup> | CASE KIT  | INNER PARTS KIT |                        |                       |
| <b>1996 1/2 E-350 Van SRW - Full Float - ABS</b>    |            |       |                                     |                                |           |                 |                        |                       |
| 605934-1  | Standard   | 3.54  | 706033-1X                           | 707213X                        | 707214X   | 706043X         | 39260-7                | 39260-8               |
| 605934-2  | Trac Lok   | 3.54  | 706033-1X                           | 707449X                        | 707144X   | 707084-1X       | 39260-7                | 39260-8               |
| 605934-3  | Standard   | 3.73  | 706033-2X                           | 707213X                        | 707214X   | 706043X         | 39260-7                | 39260-8               |
| 605934-4  | Trac Lok   | 3.73  | 706033-2X                           | 707449X                        | 707144X   | 707084-1X       | 39260-7                | 39260-8               |
| 605934-5  | Standard   | 4.09  | 706033-13X                          | 707213X                        | 707214X   | 706043X         | 39260-7                | 39260-8               |
| 605934-6  | Trac Lok   | 4.09  | 706033-13X                          | 707449X                        | 707144X   | 707084-1X       | 39260-7                | 39260-8               |
| 605935-1  | Standard   | 3.55  | 706033-15X                          | 707387X                        | 707214X   | 707389X         | 43811-16               | 43811-17              |
| 605935-2  | Trac Lok   | 3.55  | 706033-15X                          | 707432X                        | 707144X   | 707434X         | 43811-16               | 43811-17              |
| 605935-3  | Standard   | 4.10  | 706033-16X                          | 707387X                        | 707214X   | 707389X         | 43811-16               | 43811-17              |
| 605935-4  | Trac Lok   | 4.10  | 706033-16X                          | 707432X                        | 707144X   | 707434X         | 43811-16               | 43811-17              |
| <b>1996 1/2-97 E-250 Van SRW - Semi Float - ABS</b> |            |       |                                     |                                |           |                 |                        |                       |
| 605933-1  | Standard   | 3.54  | 706834-2X                           | 707211X                        | 707212X   | 706844X         | 75344-1X               | 75344-2X              |
| 605933-3  | Standard   | 3.73  | 706834-3X                           | 707211X                        | 707212X   | 706844X         | 75344-1X               | 75344-2X              |
| 605933-4  | Trac Lok   | 3.73  | 706834-3X                           | 707163X                        | 707164X   | 707095X         | 75344-1X               | 75344-2X              |
| <b>1997 1/2 E-250 Van SRW - Semi Float - ABS</b>    |            |       |                                     |                                |           |                 |                        |                       |
| 605947-1  | Standard   | 3.73  | 707424-2X                           | 707211-1X                      | 707212-1X | 706844X         | 75344-1X               | 75344-2X              |
| 605947-2  | Trac Lok   | 3.73  | 707424-2X                           | 707427X                        | 707428X   | 707435X         | 75344-1X               | 75344-2X              |
| 605947-3  | Standard   | 4.09  | 707424-3X                           | 707211-1X                      | 707212-1X | 706844X         | 75344-1X               | 75344-2X              |
| 605947-4  | Trac Lok   | 4.09  | 707424-3X                           | 707427X                        | 707428X   | 707435X         | 75344-1X               | 75344-2X              |
| <b>1997 1/2 E-350 Van SRW - Full Float - ABS</b>    |            |       |                                     |                                |           |                 |                        |                       |
| 605948-1  | Standard   | 3.55  | 708125-6                            | 707387-1X                      | 707214-1X | 707389X         | 43811-16               | 43811-17              |
| 605948-2  | Trac Lok   | 3.55  | 708125-6                            | 707432X                        | 707433X   | 707434X         | 43811-16               | 43811-17              |
| 605948-3  | Standard   | 3.73  | 708125-4                            | 707387-1X                      | 707214-1X | 707389X         | 43811-16               | 43811-17              |
| 605948-4  | Trac Lok   | 3.73  | 708125-4                            | 707432X                        | 707433X   | 707434X         | 43811-16               | 43811-17              |
| 605949-1  | Standard   | 4.10  | 708125-5                            | 707387-1X                      | 707214-1X | 707389X         | 43811-16               | 43811-17              |
| 605949-2  | Trac Lok   | 4.10  | 708125-5                            | 707432X                        | 707433X   | 707434X         | 43811-16               | 43811-17              |
| <b>1997 1/2-98 E-250 Van SRW - Semi Float - ABS</b> |            |       |                                     |                                |           |                 |                        |                       |
| 606029-1  | Standard   | 4.09  | 707424-3X                           | 707211-1X                      | 707212-1X | 706844X         | 75344-1X               | 75344-2X              |
| 606029-2  | Trac Lok   | 4.09  | 707424-3X                           | 707427X                        | 707428X   | 707435X         | 75344-1X               | 75344-2X              |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 60 /248 REAR AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE  |            |       | AXLE KITS                              |                                |           |                 | SHAFT & JOINT ASSY.    |                       |
|---|------------|-------|--|--------------------------------|-----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL                                    | DIFF. TYPE | RATIO | RING GEAR & PINION KIT<br><sup>6</sup> | DIFFERENTIAL                   |           |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|   |            |       |  | CASE ASSY.<br>KIT <sup>7</sup> | CASE KIT  | INNER PARTS KIT |                        |                       |
| <b>1998 E-350 Van SRW - Full Float - ABS</b>        |            |       |  |                                |           |                 |                        |                       |
| 606049-1  | Standard   | 3.55  | 708125-6                               | 707387-1X                      | 707214-1X | 707389X         | 43811-16               | 43811-17              |
| 606049-2  | Trac Lok   | 3.55  | 708125-6                               | 707432X                        | 707433X   | 707434X         | 43811-16               | 43811-17              |
| 606049-3  | Standard   | 3.73  | 708125-4                               | 707387-1X                      | 707214-1X | 707389X         | 43811-16               | 43811-17              |
| 606049-4  | Trac Lok   | 3.73  | 708125-4                               | 707432X                        | 707433X   | 707434X         | 43811-16               | 43811-17              |
| 606050-1  | Standard   | 4.10  | 708125-5                               | 707387-1X                      | 707214-1X | 707389X         | 43811-16               | 43811-17              |
| 606050-2  | Trac Lok   | 4.10  | 708125-5                               | 707432X                        | 707433X   | 707434X         | 43811-16               | 43811-17              |
| <b>1998 E-250 Van SRW - Semi Float - ABS</b>        |            |       |  |                                |           |                 |                        |                       |
| 606163-1  | Trac Lok   | 4.09  | 707424-3X                              | 707427X                        | 707428X   | 707435X         | 75344-1X               | 75344-2X              |
| <b>1998-98 1/2 E-250 Van SRW - Semi Float - ABS</b> |            |       |  |                                |           |                 |                        |                       |
| 606017-1  | Standard   | 3.73  | 707424-2X                              | 707211-1X                      | 707212-1X | 706844X         | 75344-1X               | 75344-2X              |
| 606017-2  | Trac Lok   | 3.73  | 707424-2X                              | 707427X                        | 707428X   | 707435X         | 75344-1X               | 75344-2X              |
| 606017-3  | Standard   | 4.09  | 707424-3X                              | 707211-1X                      | 707212-1X | 706844X         | 75344-1X               | 75344-2X              |
| 606017-4  | Trac Lok   | 4.09  | 707424-3X                              | 707427X                        | 707428X   | 707435X         | 75344-1X               | 75344-2X              |
| <b>1998 1/2-99 E-250 Van SRW - Semi Float - ABS</b> |            |       |  |                                |           |                 |                        |                       |
| 606102-1  | Trac Lok   | 4.09  | 707424-3X                              | 707427X                        | 707428X   | 707435X         | 75344-1X               | 75344-2X              |
| 606161-1  | Standard   | 3.73  | 707424-2X                              | 707211-1X                      | 707212-1X | 706844X         | 75344-1X               | 75344-2X              |
| 606161-2  | Trac Lok   | 3.73  | 707424-2X                              | 707427X                        | 707428X   | 707435X         | 75344-1X               | 75344-2X              |
| 606161-3  | Standard   | 4.09  | 707424-3X                              | 707211-1X                      | 707212-1X | 706844X         | 75344-1X               | 75344-2X              |
| 606161-4  | Trac Lok   | 4.09  | 707424-3X                              | 707427X                        | 707428X   | 707435X         | 75344-1X               | 75344-2X              |
| <b>1998 1/2-99 E-350 Van SRW - Full Float - ABS</b> |            |       |  |                                |           |                 |                        |                       |
| 606162-1  | Standard   | 3.55  | 708125-6                               | 707387-1X                      | 707214-1X | 707389X         | 43811-16               | 43811-17              |
| 606162-2  | Trac Lok   | 3.55  | 708125-6                               | 707432X                        | 707433X   | 707434X         | 43811-16               | 43811-17              |
| 606162-3  | Standard   | 3.73  | 708125-4                               | 707387-1X                      | 707214-1X | 707389X         | 43811-16               | 43811-17              |
| 606162-4  | Trac Lok   | 3.73  | 708125-4                               | 707432X                        | 707433X   | 707434X         | 43811-16               | 43811-17              |
| 606162-5  | Standard   | 4.10  | 708125-5                               | 707387-1X                      | 707214-1X | 707389X         | 43811-16               | 43811-17              |
| 606162-6  | Trac Lok   | 4.10  | 708125-5                               | 707432X                        | 707433X   | 707434X         | 43811-16               | 43811-17              |
| <b>1999 E-250 Van SRW - Semi Float - ABS</b>        |            |       |  |                                |           |                 |                        |                       |
| 606022-1  | Standard   | 3.73  | 707424-2X                              | 707211-1X                      | 707212-1X | 706844X         | 75344-1X               | 75344-2X              |
| 606022-2  | Trac Lok   | 3.73  | 707424-2X                              | 707427X                        | 707428X   | 707435X         | 75344-1X               | 75344-2X              |
| 606022-3  | Standard   | 4.09  | 707424-3X                              | 707211-1X                      | 707212-1X | 706844X         | 75344-1X               | 75344-2X              |
| 606022-4  | Trac Lok   | 4.09  | 707424-3X                              | 707427X                        | 707428X   | 707435X         | 75344-1X               | 75344-2X              |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 60 /248 REAR AXLES FOR FORD BILL OF MATERIAL TABLE

| AXLE  |            |       | AXLE KITS                           |                             |           |                 | SHAFT & JOINT ASSY.    |                       |
|---|------------|-------|-------------------------------------|-----------------------------|-----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL  | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>6</sup> | DIFFERENTIAL                |           |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|   |            |       |                                     | CASE ASSY. KIT <sup>7</sup> | CASE KIT  | INNER PARTS KIT |                        |                       |
| <b>1999 E-350 Van SRW - Full Float - ABS</b>            |            |       |                                     |                             |           |                 |                        |                       |
| 606109-1  | Standard   | 3.55  | 708125-6                            | 707387-1X                   | 707214-1X | 707389X         | 43811-16               | 43811-17              |
| 606109-2  | Trac Lok   | 3.55  | 708125-6                            | 707432X                     | 707433X   | 707434X         | 43811-16               | 43811-17              |
| 606109-3  | Standard   | 3.73  | 708125-4                            | 707387-1X                   | 707214-1X | 707389X         | 43811-16               | 43811-17              |
| 606109-4  | Trac Lok   | 3.73  | 708125-4                            | 707432X                     | 707433X   | 707434X         | 43811-16               | 43811-17              |
| 606109-5  | Standard   | 4.10  | 708125-5                            | 707387-1X                   | 707214-1X | 707389X         | 43811-16               | 43811-17              |
| 606109-6  | Trac Lok   | 4.10  | 708125-5                            | 707432X                     | 707433X   | 707434X         | 43811-16               | 43811-17              |
| <b>1999-99 1/2 E-350 Van SRW - Full Float - ABS</b>     |            |       |                                     |                             |           |                 |                        |                       |
| 606190-1  | Standard   | 3.55  | 708125-6                            | 707387-1X                   | 707214-1X | 707389X         | 43811-16               | 43811-17              |
| 606190-2  | Trac Lok   | 3.55  | 708125-6                            | 707432X                     | 707433X   | 707434X         | 43811-16               | 43811-17              |
| 606190-3  | Standard   | 3.73  | 708125-4                            | 707387-1X                   | 707214-1X | 707389X         | 43811-16               | 43811-17              |
| 606190-4  | Trac Lok   | 3.73  | 708125-4                            | 707432X                     | 707433X   | 707434X         | 43811-16               | 43811-17              |
| 606190-5  | Standard   | 4.10  | 708125-5                            | 707387-1X                   | 707214-1X | 707389X         | 43811-16               | 43811-17              |
| 606190-6  | Trac Lok   | 4.10  | 708125-5                            | 707432X                     | 707433X   | 707434X         | 43811-16               | 43811-17              |
| <b>1999-99 1/2 E-250 Chassis SRW - Semi Float - ABS</b> |            |       |                                     |                             |           |                 |                        |                       |
| 606199-1  | Trac Lok   | 4.09  | 707424-3X                           | 707427X                     | 707428X   | 707435X         | 75344-1X               | 75344-2X              |
| <b>1999 1/2 E-250 Van SRW - Semi Float - ABS</b>        |            |       |                                     |                             |           |                 |                        |                       |
| 606188-1  | Standard   | 3.73  | 707424-2X                           | 707211-1X                   | 707212-1X | 706844X         | 75344-1X               | 75344-2X              |
| 606188-2  | Trac Lok   | 3.73  | 707424-2X                           | 707427X                     | 707428X   | 707435X         | 75344-1X               | 75344-2X              |
| 606188-3  | Standard   | 4.09  | 707424-3X                           | 707211-1X                   | 707212-1X | 706844X         | 75344-1X               | 75344-2X              |
| 606188-4  | Trac Lok   | 4.09  | 707424-3X                           | 707427X                     | 707428X   | 707435X         | 75344-1X               | 75344-2X              |
| <b>1999 1/2 E-250 Van SRW - Semi Float - ABS</b>        |            |       |                                     |                             |           |                 |                        |                       |
| 606192-1  | Standard   | 3.73  | 707424-2X                           | 707211-1X                   | 707212-1X | 706844X         | 75344-1X               | 75344-2X              |
| 606192-2  | Trac Lok   | 3.73  | 707424-2X                           | 707427X                     | 707428X   | 707435X         | 75344-1X               | 75344-2X              |
| <b>1999 1/2-2000 E-350 Van SRW - Full Float - ABS</b>   |            |       |                                     |                             |           |                 |                        |                       |
| 606232-1  | Standard   | 3.55  | 708125-6                            | 707387-1X                   | 707214-1X | 707389X         | 43811-16               | 43811-17              |
| 606232-2  | Trac Lok   | 3.55  | 708125-6                            | 707432X                     | 707433X   | 707434X         | 43811-16               | 43811-17              |
| 606232-3  | Standard   | 3.73  | 708125-4                            | 707387-1X                   | 707214-1X | 707389X         | 43811-16               | 43811-17              |
| 606232-4  | Trac Lok   | 3.73  | 708125-4                            | 707432X                     | 707433X   | 707434X         | 43811-16               | 43811-17              |
| 606232-5  | Standard   | 4.10  | 708125-5                            | 707387-1X                   | 707214-1X | 707389X         | 43811-16               | 43811-17              |
| 606232-6  | Trac Lok   | 4.10  | 708125-5                            | 707432X                     | 707433X   | 707434X         | 43811-16               | 43811-17              |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 60 /248 REAR AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE  |            |       | AXLE KITS                              |                                |           |                 | SHAFT & JOINT ASSY.    |                       |
|---|------------|-------|--|--------------------------------|-----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL                                      | DIFF. TYPE | RATIO | RING GEAR & PINION KIT<br><sup>6</sup> | DIFFERENTIAL                   |           |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|   |            |       |  | CASE ASSY.<br>KIT <sup>7</sup> | CASE KIT  | INNER PARTS KIT |                        |                       |
| <b>2000–2000 1/2 E-250 Van SRW - Semi Float - ABS</b> |            |       |  |                                |           |                 |                        |                       |
| 606306-1  | Standard   | 3.73  | 708125-4                               | 707211-1X                      | 707212-1X | 706844X         | 75344-1X               | 75344-2X              |
| 606306-2  | Trac Lok   | 3.73  | 708125-4                               | 707427X                        | 707428X   | 707435X         | 75344-1X               | 75344-2X              |
| 606306-3  | Standard   | 4.09  | 708125-5                               | 707211-1X                      | 707212-1X | 706844X         | 75344-1X               | 75344-2X              |
| 606306-4  | Trac Lok   | 4.09  | 708125-5                               | 707427X                        | 707428X   | 707435X         | 75344-1X               | 75344-2X              |
| 606307-1  | Standard   | 3.73  | 708125-4                               | 707211-1X                      | 707212-1X | 706844X         | 75344-1X               | 75344-2X              |
| 606307-2  | Trac Lok   | 3.73  | 708125-4                               | 707427X                        | 707428X   | 707435X         | 75344-1X               | 75344-2X              |
| <b>2000 1/2 E-350 Van SRW - Full Float - ABS</b>      |            |       |  |                                |           |                 |                        |                       |
| 606314-1  | Standard   | 3.55  | 708125-6                               | 707387-1X                      | 707214-1X | 707389X         | 43811-16               | 43811-17              |
| 606314-2  | Trac Lok   | 3.55  | 708125-6                               | 707432X                        | 707433X   | 707434X         | 43811-16               | 43811-17              |
| 606314-3  | Standard   | 3.73  | 708125-4                               | 707387-1X                      | 707214-1X | 707389X         | 43811-16               | 43811-17              |
| 606314-4  | Trac Lok   | 3.73  | 708125-4                               | 707432X                        | 707433X   | 707434X         | 43811-16               | 43811-17              |
| 606314-5  | Standard   | 4.10  | 708125-5                               | 707387-1X                      | 707214-1X | 707389X         | 43811-16               | 43811-17              |
| 606314-6  | Trac Lok   | 4.10  | 708125-5                               | 707432X                        | 707433X   | 707434X         | 43811-16               | 43811-17              |
| 606522-1  | Standard   | 3.55  | 708125-6                               | 707387-1X                      | 707214-1X | 707389X         | 43811-16               | 43811-17              |
| 606522-2  | Trac Lok   | 3.55  | 708125-6                               | 707432X                        | 707433X   | 707434X         | 43811-16               | 43811-17              |
| 606522-3  | Standard   | 3.73  | 708125-4                               | 707387-1X                      | 707214-1X | 707389X         | 43811-16               | 43811-17              |
| 606522-4  | Trac Lok   | 3.73  | 708125-4                               | 707432X                        | 707433X   | 707434X         | 43811-16               | 43811-17              |
| 606522-5  | Standard   | 4.10  | 708125-5                               | 707387-1X                      | 707214-1X | 707389X         | 43811-16               | 43811-17              |
| 606522-6  | Trac Lok   | 4.10  | 708125-5                               | 707432X                        | 707433X   | 707434X         | 43811-16               | 43811-17              |
| <b>2001 E-350 SRW - Semi Float - ABS - HD</b>         |            |       |  |                                |           |                 |                        |                       |
| 606023-1  | Standard   | 3.55  | 708125-6                               | 707211-1X                      | 707212-1X | 706844X         | 76002-1X               | 76002-2X              |
| 606023-2  | Trac Lok   | 3.55  | 708125-6                               | 707427X                        | 707428X   | 707435X         | 76002-1X               | 76002-2X              |
| 606023-3  | Standard   | 3.73  | 708125-4                               | 707211-1X                      | 707212-1X | 706844X         | 76002-1X               | 76002-2X              |
| 606023-4  | Trac Lok   | 3.73  | 708125-4                               | 707427X                        | 707428X   | 707435X         | 76002-1X               | 76002-2X              |
| 606023-5  | Standard   | 4.10  | 708125-5                               | 707211-1X                      | 707212-1X | 706844X         | 76002-1X               | 76002-2X              |
| 606023-6  | Trac Lok   | 4.10  | 708125-5                               | 707427X                        | 707428X   | 707435X         | 76002-1X               | 76002-2X              |
| <b>2001 E-250 Van SRW - Semi Float - ABS</b>          |            |       |  |                                |           |                 |                        |                       |
| 606601-1  | Standard   | 3.73  | 708125-1                               | 707211-1X                      | 707212-1X | 706844X         | 75344-1X               | 75344-2X              |
| 606601-2  | Trac Lok   | 3.73  | 708125-1                               | 707427X                        | 707428X   | 707435X         | 75344-1X               | 75344-2X              |
| 606601-3  | Standard   | 4.10  | 708125-5                               | 707211-1X                      | 707212-1X | 706844X         | 75344-1X               | 75344-2X              |
| 606601-4  | Trac Lok   | 4.10  | 708125-5                               | 707427X                        | 707428X   | 707435X         | 75344-1X               | 75344-2X              |
| 606602-1  | Standard   | 3.73  | 708125-1                               | 707211-1X                      | 707212-1X | 706844X         | 75344-1X               | 75344-2X              |
| 606602-2  | Trac Lok   | 3.73  | 708125-1                               | 707427X                        | 707428X   | 707435X         | 75344-1X               | 75344-2X              |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 60 /248 REAR AXLES FOR FORD BILL OF MATERIAL TABLE

| AXLE   |            |       | AXLE KITS                              |                                |           |                 | SHAFT & JOINT ASSY.    |                       |
|--|------------|-------|--|--------------------------------|-----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL                             | DIFF. TYPE | RATIO | RING GEAR & PINION KIT<br><sup>6</sup> | DIFFERENTIAL                   |           |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|  |            |       |  | CASE ASSY.<br>KIT <sup>7</sup> | CASE KIT  | INNER PARTS KIT |                        |                       |
| <b>2001 E-350 Van SRW - Full Float - ABS</b> |            |       |  |                                |           |                 |                        |                       |
| 606604-1                                     | Standard   | 3.55  | 708125-6                               | 707387-1X                      | 707214-1X | 707389X         | 43811-16               | 43811-17              |
| 606604-2                                     | Trac Lok   | 3.55  | 708125-6                               | 707432X                        | 707433X   | 707434X         | 43811-16               | 43811-17              |
| 606604-3                                     | Standard   | 3.73  | 708125-4                               | 707387-1X                      | 707214-1X | 707389X         | 43811-16               | 43811-17              |
| 606604-4                                     | Trac Lok   | 3.73  | 708125-4                               | 707432X                        | 707433X   | 707434X         | 43811-16               | 43811-17              |
| 606604-5                                     | Standard   | 4.10  | 708125-5                               | 707387-1X                      | 707214-1X | 707389X         | 43811-16               | 43811-17              |
| 606604-6                                     | Trac Lok   | 4.10  | 708125-5                               | 707432X                        | 707433X   | 707434X         | 43811-16               | 43811-17              |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 60 /248 REAR AXLES FOR FORD VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                           |                   |                |                |           |                |
|----|--|-------------------|----------------|----------------|-----------|----------------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 98) | Bills of Material |                |                |           |                |
|    |  | 603725            | 603901         | 603926         | 603943    | 605020         |
| 1  | KIT – Diff & Pinion Adj Shim                                       | -                 | 706375X        | 706674X        | 706674X   | 706674X        |
| 2  | KIT – Pinion Brg Adj Shim  | -                 | 706359X        | 706672X        | 706672X   | 706672X        |
| 3  | Baffle – Pinion Bearing  | 5                 | 30982          | 30982          | 30982     | 30982          |
| 4  | Seal – Pinion  | 9                 | 42449          | 42449          | 42449     | 42449          |
| 5  | End Yoke/Companion Flange Assy                                     | 10                | 2-4-3801X      | 2-4-5311X      | 2-4-5311X | 2-4-5311X      |
| 6  | Slinger – End Yoke   | 11                | 34952          | 34592          | 34592     | 41195          |
| 7  | KIT – Carrier Cover  | -                 | 707108X        | 707108X        | 707108X   | 707108X        |
| 8  | Cover – Carrier  | 14                | 42799-2        | 42799-2        | 42799-2   | 42799-2        |
| 9  | Bolt – Carrier Cover   | 15                | 34822          | 34822          | 34822     | 34822          |
| 10 | Plug – Carrier Cover   | 16                | 43180          | 43180          | 43180     | 43180          |
| 11 | Differential Bearing Kit   | 20                | 706047X        | 706047X        | 706047X   | 706047X        |
| 12 | KIT – Diff Brg Adj Shim  | 21                | 708012         | 708012         | 708012    | 708012         |
| 13 | Bolt – Drive Gear (qty 12)   | 23                | 30266          | 30266          | 30266     | 30266          |
| 14 | Gear – Differential (std)  | 25                | 34394          | 34394          | 39232     | 34394          |
| 15 | Spacer\Shim – Diff. Bearing  | 29                | —              | —              | —         | —              |
| 16 | Tone Ring  | 30                | —              | —              | —         | —              |
| 17 | Lock – Differential Shaft  | 31                | 44810          | 44810          | 40131-1   | 44810          |
| 18 | Seal – Hub (Full Float)  | 34                | 46004          | 46004          | —         | 46004          |
| 19 | Nut – Spindle (Full Float)   | 38A               | — <sup>3</sup> | — <sup>3</sup> | —         | — <sup>3</sup> |
| 20 | Nut-Spindle(LH)(FF)(Variable)                                      | 38B               | — <sup>3</sup> | — <sup>3</sup> | —         | — <sup>3</sup> |
| 21 | KIT-Unit Brg & Seal (Semi Float)                                   | -                 | —              | —              | 706847X   | —              |
| 22 | Seal – Inboard Oil (Semi Float)                                    | 42                | —              | —              | 39246     | —              |
| 23 | Gear – Differential (t/l)  | 46                | 35803          | 35803          | 39256     | 35803          |
| 24 | Bolt – Axle Shaft (Full Float)                                     | 49                | —              | —              | —         | 39694          |
| 25 | Bolt – Axle Shaft (Semi Float)                                     | 50                | —              | —              | 39414     | —              |
| 26 | KIT – Diff Plate & Disc (t/l)                                      | -                 | 707083X        | 707083X        | 707083X   | 707083X        |
| 27 | KIT – RH Rear Axle Shaft   | -                 | —              | —              | 706746-1X | —              |
| 28 | KIT – LH Rear Axle Shaft   | -                 | —              | —              | 706746-2X | —              |

(See next page for additional bills of material)

<sup>3</sup> Contact Vehicle Manufacturer.

# MODEL 60 /248 REAR AXLES FOR FORD VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                           |     |                   |           |           |             |             |
|----|--|-----|-------------------|-----------|-----------|-------------|-------------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 98) |     | Bills of Material |           |           |             |             |
|    |  |     | 605031            | 605086    | 605089    | 605145      | 605146      |
| 1  | KIT – Diff & Pinion Adj Shim                                       | -   | 706798X           | 706838X   | 706838X   | 706838X     | 706838X     |
| 2  | KIT – Pinion Brg Adj Shim  | -   | 706796X           | 706836X   | 706836X   | 706836X     | 706836X     |
| 3  | Baffle – Pinion Bearing  | 5   | 30982             | 30982     | 30982     | 30982       | 30982       |
| 4  | Seal – Pinion  | 9   | 42449             | 42449     | 42449     | 42449       | 42449       |
| 5  | End Yoke/Companion Flange Assy                                     | 10  | 2-4-5311X         | 2-4-5311X | 2-4-5311X | 2-4-5311X   | 2-4-5311X   |
| 6  | Slinger – End Yoke   | 11  | 34592             | 34592     | 34592     | 34592       | 34592       |
| 7  | KIT – Carrier Cover  | -   | 707108X           | 707108X   | 707108X   | 707108X     | 707106X     |
| 8  | Cover – Carrier  | 14  | 42799-2           | 42799-2   | 42799-2   | 42799-2     | 42799-1     |
| 9  | Bolt – Carrier Cover   | 15  | 34822             | 34822     | 34822     | 34822       | 34822       |
| 10 | Plug – Carrier Cover   | 16  | 43180             | 43180     | 43180     | 43180       | 43180       |
| 11 | Differential Bearing Kit   | 20  | 706047X           | 706047X   | 706047X   | 706047X     | 706047X     |
| 12 | KIT – Diff Brg Adj Shim  | 21  | 708012            | 708012    | 708012    | 708012      | 708012      |
| 13 | Bolt – Drive Gear (qty 12)   | 23  | 30266             | 30266     | 30266     | 30266       | 30266       |
| 14 | Gear – Differential (std)  | 25  | 39232             | 39232     | 39232     | 39232       | 39232       |
| 15 | Spacer\Shim – Diff. Bearing  | 29  | —                 | —         | —         | —           | —           |
| 16 | Tone Ring  | 30  | —                 | —         | —         | —           | —           |
| 17 | Lock – Differential Shaft  | 31  | 40131-1           | 40131-1   | 40131-1   | 40131-1     | 40131-1     |
| 18 | Seal – Hub (Full Float)  | 34  | —                 | —         | —         | —           | —           |
| 19 | Nut – Spindle (Full Float)   | 38A | —                 | —         | —         | —           | —           |
| 20 | Nut-Spindle(LH)(FF)(Variable)                                      | 38B | —                 | —         | —         | —           | —           |
| 21 | KIT-Unit Brg & Seal (Semi Float)                                   | -   | 706847X           | 706847X   | 706847X   | 706847X     | 706847X     |
| 22 | Seal – Inboard Oil (Semi-Float)                                    | 42  | 39246             | 39246     | 39246     | 39246       | 39246       |
| 23 | Gear – Differential (t/l)  | 46  | 39256             | 39256     | 39256     | 39256       | 39256       |
| 24 | Bolt – Axle Shaft (Full Float)                                     | 49  | —                 | —         | —         | —           | —           |
| 25 | Bolt – Axle Shaft (Semi Float)                                     | 50  | 39414             | 39414     | 39414     | 40751/40752 | 40751/40752 |
| 26 | KIT – Diff Plate & Disc (t/l)                                      | -   | 707083X           | 707083X   | 707083X   | 707083X     | 707083X     |
| 27 | KIT – RH Rear Axle Shaft   | -   | 706746-3X         | 706846-1X | 706846-3X | 706846-5X   | 706846-7X   |
| 28 | KIT – LH Rear Axle Shaft   | -   | 706746-4X         | 706846-2X | 706846-4X | 706846-6X   | 706846-8X   |

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# MODEL 60 /248 REAR AXLES FOR FORD VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                           |     |                   |           |           |           |           |
|----|--|-----|-------------------|-----------|-----------|-----------|-----------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 98) |     | Bills of Material |           |           |           |           |
|    |  |     | 605169            | 605179    | 605211    | 605251    | 605254    |
| 1  | KIT – Diff & Pinion Adj Shim                                       | -   | 706838X           | 706838X   | 706838X   | 706838X   | 706838X   |
| 2  | KIT – Pinion Brg Adj Shim  | -   | 706836X           | 706836X   | 706836X   | 706836X   | 706836X   |
| 3  | Baffle – Pinion Bearing  | 5   | 30982             | 30982     | 30982     | 30982     | 30982     |
| 4  | Seal – Pinion  | 9   | 42449             | 42449     | 42449     | 42449     | 42449     |
| 5  | End Yoke/Companion Flange Assy                                     | 10  | 2-4-8051X         | 2-4-8051X | 2-4-8051X | 2-4-8051X | 2-4-8051X |
| 6  | Slinger – End Yoke   | 11  | 41195             | 41195     | 41195     | 41195     | 41195     |
| 7  | KIT – Carrier Cover  | -   | 707108X           | 707108X   | 707108X   | 707108X   | 707106X   |
| 8  | Cover – Carrier  | 14  | 42799-2           | 42799-2   | 42799-2   | 42799-2   | 42799-1   |
| 9  | Bolt – Carrier Cover   | 15  | 34822             | 34822     | 34822     | 34822     | 34822     |
| 10 | Plug – Carrier Cover   | 16  | 43180             | 43180     | 43180     | 43180     | 43180     |
| 11 | Differential Bearing Kit   | 20  | 706047X           | 706047X   | 706047X   | 706047X   | 706047X   |
| 12 | KIT – Diff Brg Adj Shim  | 21  | 708012            | 708012    | 708012    | 708012    | 708012    |
| 13 | Bolt – Drive Gear (qty 12)   | 23  | 30266             | 30266     | 30266     | 30266     | 30266     |
| 14 | Gear – Differential (std)  | 25  | 39232             | 39232     | 39232     | 39232     | 39232     |
| 15 | Spacer\Shim – Diff. Bearing  | 29  | —                 | —         | —         | —         | —         |
| 16 | Tone Ring  | 30  | —                 | —         | —         | —         | —         |
| 17 | Lock – Differential Shaft  | 31  | 40131-1           | 40131-1   | 40131-1   | 40131-1   | 40131-1   |
| 18 | Seal – Hub (Full Float)  | 34  | —                 | —         | —         | —         | —         |
| 19 | Nut – Spindle (Full Float)   | 38A | —                 | —         | —         | —         | —         |
| 20 | Nut-Spindle(LH)(FF)(Variable)                                      | 38B | —                 | —         | —         | —         | —         |
| 21 | KIT-Unit Brg & Seal (Semi Float)                                   | -   | 706847X           | 706847X   | 706847X   | 706847X   | 706847X   |
| 22 | Seal – Inboard Oil (Semi Float)                                    | 42  | 39246             | 39246     | 39246     | 39246     | 39246     |
| 23 | Gear – Differential (t/l)  | 46  | 39256             | 39256     | 39256     | 39256     | 39256     |
| 24 | Bolt – Axle Shaft (Full Float)                                     | 49  | —                 | —         | —         | —         | —         |
| 25 | Bolt – Axle Shaft (Semi Float)                                     | 50  | 39414             | 39414     | 39414     | 39414     | 41554     |
| 26 | KIT – Diff Plate & Disc (t/l)                                      | -   | 707083X           | 707083X   | 707083X   | 707083X   | 707083X   |
| 27 | KIT – RH Rear Axle Shaft   | -   | 706846-1X         | 706846-3X | 706846-3X | 706846-3X | —         |
| 28 | KIT – LH Rear Axle Shaft   | -   | 706846-2X         | 706846-4X | 706846-4X | 706846-4X | —         |

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# MODEL 60 /248 REAR AXLES FOR FORD VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                           |     |                   |           |           |            |            |
|----|--|-----|-------------------|-----------|-----------|------------|------------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 98) |     | Bills of Material |           |           |            |            |
|    |  |     | 605298            | 605355    | 605413    | 605414     | 605419     |
| 1  | KIT – Diff & Pinion Adj Shim                                       | -   | 706838X           | 706674X   | 706674X   | 706838X    | 706838X    |
| 2  | KIT – Pinion Brg Adj Shim  | -   | 706836X           | 706672X   | 706672X   | 706836X    | 706836X    |
| 3  | Baffle – Pinion Bearing  | 5   | 30982             | 30982     | 30982     | 30982      | 30982      |
| 4  | Seal – Pinion  | 9   | 42449             | 42449     | 42449     | 42449      | 42449      |
| 5  | End Yoke/Companion Flange Assy                                     | 10  | 2-4-8051X         | 2-4-8051X | 2-4-8051X | 2-4-8051X  | 2-4-8051X  |
| 6  | Slinger – End Yoke   | 11  | 41195             | 41195     | 41195     | 41195      | 41195      |
| 7  | KIT – Carrier Cover  | -   | 707108X           | 707108X   | 707108X   | 707108X    | 707217X    |
| 8  | Cover – Carrier  | 14  | 42799-2           | 42799-2   | 42799-2   | 42799-2    | 42799-2    |
| 9  | Bolt – Carrier Cover   | 15  | 34822             | 34822     | 34822     | 34822      | 34822      |
| 10 | Plug – Carrier Cover   | 16  | 43180             | 43180     | 43180     | 43180      | 43181      |
| 11 | Differential Bearing Kit   | 20  | 706047X           | 706047X   | 706047X   | 706047X    | 706047X    |
| 12 | KIT – Diff Brg Adj Shim  | 21  | 708012            | 708012    | 708012    | 708012     | 708012     |
| 13 | Bolt – Drive Gear (qty 12)   | 23  | 30266             | 30266     | 30266     | 30266      | 30266      |
| 14 | Gear – Differential (std)  | 25  | 39232             | 34394     | 34394     | 39232      | 39232      |
| 15 | Spacer\Shim – Diff. Bearing  | 29  | —                 | —         | 42563     | 42563      | 42563      |
| 16 | Tone Ring  | 30  | —                 | —         | —         | —          | 42928      |
| 17 | Lock – Differential Shaft  | 31  | 40131-1           | 44810     | 44810     | 40131-1    | 40131-1    |
| 18 | Seal – Hub (Full Float)  | 34  | —                 | 46004     | 46004     | —          | —          |
| 19 | Nut – Spindle (Full Float)   | 38A | —                 | 43075     | 43075     | —          | —          |
| 20 | Nut-Spindle(LH)(FF)(Variable)                                      | 38B | —                 | 43076     | 43076     | —          | —          |
| 21 | KIT-Unit Brg & Seal (Semi Float)                                   | -   | 706847X           | —         | —         | 706847X    | 706847X    |
| 22 | Seal – Inboard Oil (Semi Float)                                    | 42  | 39246             | —         | —         | 39246      | 39246      |
| 23 | Gear – Differential (t/l)  | 46  | 39256             | 35803     | 35803     | 39256      | 39256      |
| 24 | Bolt – Axle Shaft (Full Float)                                     | 49  | —                 | 39694     | 39694     | —          | —          |
| 25 | Bolt – Axle Shaft (Semi Float)                                     | 50  | 44827             | —         | —         | 44827      | 44827      |
| 26 | KIT – Diff Plate & Disc (t/l)                                      | -   | 707083X           | 707083X   | 707083X   | 707083X    | 707083X    |
| 27 | KIT – RH Rear Axle Shaft   | -   | 706846-17X        | —         | —         | 706846-17X | 706846-17X |
| 28 | KIT – LH Rear Axle Shaft   | -   | 706846-18X        | —         | —         | 706846-18X | 706846-18X |

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# MODEL 60 /248 REAR AXLES FOR FORD VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                           |     |                   |           |            |            |            |
|----|--|-----|-------------------|-----------|------------|------------|------------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 98) |     | Bills of Material |           |            |            |            |
|    |  |     | 605420            | 605487    | 605556     | 605569     | 605623     |
| 1  | KIT – Diff & Pinion Adj Shim                                       | -   | 706674X           | 706674X   | 706838X    | 706375X    | 706838X    |
| 2  | KIT – Pinion Brg Adj Shim  | -   | 706672X           | 706672X   | 706836X    | 706359X    | 706836X    |
| 3  | Baffle – Pinion Bearing  | 5   | 30982             | 30982     | 30982      | 30982      | 30982      |
| 4  | Seal – Pinion  | 9   | 42449             | 42449     | 42449      | 42449      | 42449      |
| 5  | End Yoke/Companion Flange Assy                                     | 10  | 2-4-8051X         | 2-4-8051X | 2-4-8051X  | 2-4-8051X  | 2-4-8051X  |
| 6  | Slinger – End Yoke   | 11  | 41195             | 41195     | 41195      | 41195      | 41195      |
| 7  | KIT – Carrier Cover  | -   | 707217X           | 707217X   | 707217X    | 707217X    | 707217X    |
| 8  | Cover – Carrier  | 14  | 42799-2           | 42799-2   | 42799-2    | 42799-2    | 42799-2    |
| 9  | Bolt – Carrier Cover   | 15  | 34822             | 34822     | 34822      | 34822      | 34822      |
| 10 | Plug – Carrier Cover   | 16  | 43181             | 43181     | 43181      | 43181      | 43181      |
| 11 | Differential Bearing Kit   | 20  | 706047X           | 706047X   | 706047X    | 706047X    | 706047X    |
| 12 | KIT – Diff Brg Adj Shim  | 21  | 708012            | 708012    | 708012     | 708012     | 708012     |
| 13 | Bolt – Drive Gear (qty 12)   | 23  | 30266             | 30266     | 30266      | 30266      | 30266      |
| 14 | Gear – Differential (std)  | 25  | 34394             | 34394     | 39232      | 39232      | 39232      |
| 15 | Spacer\Shim – Diff. Bearing  | 29  | 42563             | 42563     | 42563      | 42563      | 42563      |
| 16 | Tone Ring  | 30  | 42928             | 42928     | 42928      | 42928      | 42928      |
| 17 | Lock – Differential Shaft  | 31  | 44810             | 44810     | 40131-1    | 40131-1    | 40131-1    |
| 18 | Seal – Hub (Full Float)  | 34  | 46004             | 46004     | —          | —          | —          |
| 19 | Nut – Spindle (Full Float)   | 38A | 43075             | 43075     | —          | —          | —          |
| 20 | Nut-Spindle(LH)(FF)(Variable)                                      | 38B | 43075             | 43075     | —          | —          | —          |
| 21 | KIT-Unit Brg & Seal (Semi Float)                                   | -   | —                 | —         | 706847X    | 706847X    | 706847X    |
| 22 | Seal – Inboard Oil (Semi Float)                                    | 42  | —                 | —         | 39246      | 39246      | 39246      |
| 23 | Gear – Differential (t/l)  | 46  | 35803             | 35803     | 39256      | —          | —          |
| 24 | Bolt – Axle Shaft (Full Float)                                     | 49  | 39694             | 39694     | —          | —          | —          |
| 25 | Bolt – Axle Shaft (Semi Float)                                     | 50  | —                 | —         | 44827      | 44827      | 44827      |
| 26 | KIT – Diff Plate & Disc (t/l)                                      | -   | 707083X           | 707083X   | 707083X    | 707083X    | —          |
| 27 | KIT – RH Rear Axle Shaft   | -   | —                 | —         | 706846-17X | 706846-17X | 706846-17X |
| 28 | KIT – LH Rear Axle Shaft   | -   | —                 | —         | 706846-18X | 706846-18X | 706846-18X |

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# MODEL 60 /248 REAR AXLES FOR FORD VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                           |     |                   |           |              |           |              |
|----|--|-----|-------------------|-----------|--------------|-----------|--------------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 98) |     | Bills of Material |           |              |           |              |
|    |  |     | 605624            | 605639    | 605670       | 605684    | 605685       |
| 1  | KIT – Diff & Pinion Adj Shim                                       | -   | 706375X           | 706375X   | 706375X      | 706375X   | 706375X      |
| 2  | KIT – Pinion Brg Adj Shim  | -   | 706359X           | 706359X   | 706359X      | 706359X   | 706359X      |
| 3  | Baffle – Pinion Bearing  | 5   | 30982             | 30982     | 30982        | 30982     | 30982        |
| 4  | Seal – Pinion  | 9   | 42449             | 42449     | 42449        | 42449     | 42449        |
| 5  | End Yoke/Companion Flange Assy                                     | 10  | 3-4-13031-1X      | 2-4-8051X | 3-4-13031-1X | 2-4-8051X | 3-4-13031-2X |
| 6  | Slinger – End Yoke   | 11  | 41195             | 41195     | 41195        | 41195     | 41195        |
| 7  | KIT – Carrier Cover  | -   | 707217X           | 707217X   | 707217X      | 707217X   | 707217X      |
| 8  | Cover – Carrier  | 14  | 42799-2           | 42799-2   | 42799-2      | 42799-2   | 42799-2      |
| 9  | Bolt – Carrier Cover   | 15  | 34822             | 34822     | 34822        | 34822     | 34822        |
| 10 | Plug – Carrier Cover   | 16  | 43181             | 43181     | 43181        | 43181     | 43181        |
| 11 | Differential Bearing Kit   | 20  | 706047X           | 706047X   | 706047X      | 706047X   | 706047X      |
| 12 | KIT – Diff Brg Adj Shim  | 21  | 708012            | 708012    | 708012       | 708012    | 708012       |
| 13 | Bolt – Drive Gear (qty 12)   | 23  | 30266             | 30266     | 30266        | 40638     | 40638        |
| 14 | Gear – Differential (std)  | 25  | 34394             | 34394     | 34394        | 34394     | 45744        |
| 15 | Spacer\Shim – Diff. Bearing  | 29  | 42563             | 42563     | 42563        | 42563     | 42563        |
| 16 | Tone Ring  | 30  | 42928             | 42928     | 42928        | 42928     | 42928        |
| 17 | Lock – Differential Shaft  | 31  | 44810             | 44810     | 44810        | 44810     | 44810        |
| 18 | Seal – Hub (Full Float)  | 34  | 46004             | 46004     | 46004        | 46004     | 46004        |
| 19 | Nut – Spindle (Full Float)   | 38A | 43075             | 43075     | 43075        | 43075     | —            |
| 20 | Nut-Spindle(LH)(FF)(Variable)                                      | 38B | 43075             | 43075     | 43075        | 43075     | —            |
| 21 | KIT-Unit Brg & Seal (Semi Float)                                   | -   | —                 | —         | —            | —         | —            |
| 22 | Seal – Inboard Oil (Semi Float)                                    | 42  | —                 | —         | —            | —         | —            |
| 23 | Gear – Differential (t/l)  | 46  | —                 | —         | —            | —         | —            |
| 24 | Bolt – Axle Shaft (Full Float)                                     | 49  | 45720             | 45720     | 45720        | 45720     | 45720        |
| 25 | Bolt – Axle Shaft (Semi Float)                                     | 50  | —                 | —         | —            | —         | —            |
| 26 | KIT – Diff Plate & Disc (t/l)                                      | -   | 707083X           | 707083X   | 707083X      | 707083X   | 707083X      |
| 27 | KIT – RH Rear Axle Shaft   | -   | —                 | —         | —            | —         | —            |
| 28 | KIT – LH Rear Axle Shaft   | -   | —                 | —         | —            | —         | —            |

(See next page for additional bills of material)

# MODEL 60 /248 REAR AXLES FOR FORD VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                           |     |                   |              |           |           |           |
|----|--|-----|-------------------|--------------|-----------|-----------|-----------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 98) |     | Bills of Material |              |           |           |           |
|    |  |     | 605700            | 605713       | 605750    | 605841    | 605842    |
| 1  | KIT – Diff & Pinion Adj Shim                                       | -   | 706375X           | 706375X      | 706375X   | 706838X   | 706674X   |
| 2  | KIT – Pinion Brg Adj Shim  | -   | 706359X           | 706359X      | 706359X   | 706836X   | 706672X   |
| 3  | Baffle – Pinion Bearing  | 5   | 30982             | 30982        | 30982     | 30982     | 30982     |
| 4  | Seal – Pinion  | 9   | 42449             | 42449        | 42449     | 42449     | 42449     |
| 5  | End Yoke/Companion Flange Assy                                     | 10  | 2-4-8051X         | 3-4-13031-2X | 2-4-8051X | 2-4-8051X | 2-4-8051X |
| 6  | Slinger – End Yoke   | 11  | 41195             | 41195        | 41195     | 41195     | 41195     |
| 7  | KIT – Carrier Cover  | -   | 707217X           | 707217X      | 707217-X  | 707217X   | 707217X   |
| 8  | Cover – Carrier  | 14  | 42799-2           | 42799-2      | 42799-2   | 42799-2   | 42799-2   |
| 9  | Bolt – Carrier Cover   | 15  | 34822             | 34822        | 34822     | 34822     | 34822     |
| 10 | Plug – Carrier Cover   | 16  | 43181             | 43181        | 43181     | 43181     | 43181     |
| 11 | Differential Bearing Kit   | 20  | 706047X           | 706047X      | 706047X   | 706047X   | 706047X   |
| 12 | KIT – Diff Brg Adj Shim  | 21  | 708012            | 708012       | 708012    | 708012    | 708012    |
| 13 | Bolt – Drive Gear (qty 12)   | 23  | 30266             | 30266        | 40638     | 40638     | 40638     |
| 14 | Gear – Differential (std)  | 25  | 39232             | 34394        | 39232     | 39232     | 34394     |
| 15 | Spacer\Shim – Diff. Bearing  | 29  | 42563             | 42563        | 42563     | 42563     | 42563     |
| 16 | Tone Ring  | 30  | 42928             | 42928        | 42928     | 42928     | 42928     |
| 17 | Lock – Differential Shaft  | 31  | 40131-1           | 44810        | 40131-1   | 40131-1   | 44810     |
| 18 | Seal – Hub (Full Float)  | 34  | —                 | 46004        | —         | —         | 46004     |
| 19 | Nut – Spindle (Full Float)   | 38A | —                 | 43075        | —         | —         | 43075     |
| 20 | Nut-Spindle(LH)(FF)(Variable)                                      | 38B | —                 | 43075        | —         | —         | 43075     |
| 21 | KIT-Unit Brg & Seal (Semi Float)                                   | -   | 706847X           | —            | 706847X   | 706847X   | —         |
| 22 | Seal – Inboard Oil (Semi Float)                                    | 42  | 39246             | —            | 39246     | 39246     | —         |
| 23 | Gear – Differential (t/l)  | 46  | —                 | —            | —         | —         | —         |
| 24 | Bolt – Axle Shaft (Full Float)                                     | 49  | —                 | 45720        | —         | —         | 45720     |
| 25 | Bolt – Axle Shaft (Semi Float)                                     | 50  | 46426             | —            | 46426     | 46426     | —         |
| 26 | KIT – Diff Plate & Disc (t/l)                                      | -   | 707083X           | 707083X      | 707083X   | 707083X   | 707083X   |
| 27 | KIT – RH Rear Axle Shaft   | -   | —                 | —            | —         | —         | —         |
| 28 | KIT – LH Rear Axle Shaft   | -   | —                 | —            | —         | —         | —         |

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# MODEL 60 /248 REAR AXLES FOR FORD VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                           |     |                   |           |           |           |           |
|----|--|-----|-------------------|-----------|-----------|-----------|-----------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 98) |     | Bills of Material |           |           |           |           |
|    |  |     | 605843            | 605859    | 605920    | 605921    | 605933    |
| 1  | KIT – Diff & Pinion Adj Shim                                       | -   | 706674X           | 706838X   | 706838X   | 706838X   | 706838X   |
| 2  | KIT – Pinion Brg Adj Shim  | -   | 706672X           | 706836X   | 706836X   | 706836X   | 706836X   |
| 3  | Baffle – Pinion Bearing  | 5   | 30982             | 30982     | —         | —         | 30982     |
| 4  | Seal – Pinion  | 9   | 42449             | 42449     | 42449     | 42449     | 42449     |
| 5  | End Yoke/Companion Flange Assy                                     | 10  | 3-4-13031-2X      | 2-4-8051X | 2-4-8051X | 2-4-8051X | 2-4-8051X |
| 6  | Slinger – End Yoke   | 11  | 45799             | 41195     | 41195     | 41195     | 41195     |
| 7  | KIT – Carrier Cover  | -   | 707217X           | 707217X   | 707217X   | 707217X   | 707217-1X |
| 8  | Cover – Carrier  | 14  | 42799-2           | 42799-2   | 42799-2   | 42799-2   | 42799-2   |
| 9  | Bolt – Carrier Cover   | 15  | 34822             | 34822     | 34822     | 34822     | 47508-1   |
| 10 | Plug – Carrier Cover   | 16  | 43181             | 43181     | 43181     | 43181     | 43181     |
| 11 | Differential Bearing Kit   | 20  | 706047X           | 706047X   | 706047X   | 706047X   | 706047X   |
| 12 | KIT – Diff Brg Adj Shim  | 21  | 708012            | 708012    | 708012    | 708012    | 708012    |
| 13 | Bolt – Drive Gear (qty 12)   | 23  | 40638             | 40638     | 40638     | 40638     | 40638     |
| 14 | Gear – Differential (std)  | 25  | 45744             | 39232     | 39232     | —         | 39232     |
| 15 | Spacer\Shim – Diff. Bearing  | 29  | 42563             | 42563     | 42563     | 42563     | 42563     |
| 16 | Tone Ring  | 30  | 42928             | 42928     | 42928     | 42928     | 42928     |
| 17 | Lock – Differential Shaft  | 31  | 44810             | 40131-1   | 40131-1   | 40131-1   | 40131-1   |
| 18 | Seal – Hub (Full Float)  | 34  | 46004             | —         | —         | —         | —         |
| 19 | Nut – Spindle (Full Float)   | 38A | 43075             | —         | —         | —         | —         |
| 20 | Nut-Spindle(LH)(FF)(Variable)                                      | 38B | 43075             | —         | —         | —         | —         |
| 21 | KIT-Unit Brg & Seal (Semi Float)                                   | -   | —                 | 706847X   | 706847X   | 706847X   | 706847X   |
| 22 | Seal – Inboard Oil   | 42  | —                 | 39246     | 39246     | 39246     | 39246     |
| 23 | Gear – Differential (t/l)  | 46  | —                 | —         | —         | 39256     | —         |
| 24 | Bolt – Axle Shaft (Full Float)                                     | 49  | 45720             | —         | —         | —         | —         |
| 25 | Bolt – Axle Shaft (Semi Float)                                     | 50  | —                 | 46426     | 46426     | 46426     | 46426     |
| 26 | KIT – Diff Plate & Disc (t/l)                                      | -   | 707083X           | —         | —         | 707083X   | 707083X   |
| 27 | KIT – RH Rear Axle Shaft   | -   | —                 | —         | —         | —         | —         |
| 28 | KIT – LH Rear Axle Shaft   | -   | —                 | —         | —         | —         | —         |

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# MODEL 60 /248 REAR AXLES FOR FORD VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                           |     |                   |              |           |           |           |
|----|--|-----|-------------------|--------------|-----------|-----------|-----------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 98) |     | Bills of Material |              |           |           |           |
|    |  |     | 605934            | 605935       | 605947    | 605948    | 605949    |
| 1  | KIT – Diff & Pinion Adj Shim                                       | -   | 706375X           | 706674X      | 707426X   | 707431X   | 707431X   |
| 2  | KIT – Pinion Brg Adj Shim  | -   | 706359X           | 706672X      | 701012-1X | 701012-1X | 701012-1X |
| 3  | Baffle – Pinion Bearing  | 5   | 30982             | 30982        | —         | —         | —         |
| 4  | Seal – Pinion  | 9   | 42449             | 42449        | 42449     | 42449     | 42449     |
| 5  | End Yoke/Companion Flange Assy                                     | 10  | 2-4-8051X         | 3-4-13031-2X | 3-1-4881X | 3-1-4881X | 3-1-4881X |
| 6  | Slinger – End Yoke   | 11  | 41195             | 45799        | 45799     | 45799     | 45799     |
| 7  | KIT – Carrier Cover  | -   | 707217-1X         | 707217-1X    | 707217-1X | 707217-1X | 707217-1X |
| 8  | Cover – Carrier  | 14  | 42799-2           | 42799-2      | 42799-2   | 42799-2   | 42799-2   |
| 9  | Bolt – Carrier Cover   | 15  | 47508-1           | 47508-1      | 47508-1   | 47508-1   | 47508-1   |
| 10 | Plug – Carrier Cover   | 16  | 43181             | 43181        | 43181     | 43181     | 43181     |
| 11 | Differential Bearing Kit   | 20  | 706047X           | 706047X      | 706047X   | 706047X   | 706047X   |
| 12 | KIT – Diff Brg Adj Shim  | 21  | 708012            | 708012       | 707425X   | 701144X   | 701144X   |
| 13 | Bolt – Drive Gear (qty 12)   | 23  | 40638             | 40638        | 40638     | 40638     | 40638     |
| 14 | Gear – Differential (std)  | 25  | 34394             | 45744        | 39232     | 45744     | 45744     |
| 15 | Spacer\Shim – Diff. Bearing  | 29  | 42563             | 42563        | 47560     | 47560     | 47560     |
| 16 | Tone Ring  | 30  | 42928             | 42928        | 42928     | 42928     | 42928     |
| 17 | Lock – Differential Shaft  | 31  | 44810             | 44810        | 40131-1   | 44810     | 44810     |
| 18 | Seal – Hub (Full Float)  | 34  | 46004             | 46004        | —         | 47507     | 47507     |
| 19 | Nut – Spindle (Full Float)   | 38A | 43075             | —            | —         | 43075     | —         |
| 20 | Nut-Spindle(LH)(FF)(Variable)                                      | 38B | 43075             | —            | —         | 43075     | —         |
| 21 | KIT-Unit Brg & Seal (Semi Float)                                   | -   | —                 | —            | 706847-1X | —         | —         |
| 22 | Seal – Inboard Oil (Semi Float)                                    | 42  | —                 | —            | 46995     | —         | —         |
| 23 | Gear – Differential (t/l)  | 46  | —                 | —            | —         | —         | —         |
| 24 | Bolt – Axle Shaft (Full Float)                                     | 49  | 45720             | 45720        | —         | 45720     | 45720     |
| 25 | Bolt – Axle Shaft (Semi Float)                                     | 50  | —                 | —            | 46426     | —         | —         |
| 26 | KIT – Diff Plate & Disc (t/l)                                      | -   | 707083X           | 701151X      | 701151X   | 701151X   | 701151X   |
| 27 | KIT – RH Rear Axle Shaft   | -   | —                 | —            | —         | —         | —         |
| 28 | KIT – LH Rear Axle Shaft   | -   | —                 | —            | —         | —         | —         |

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# MODEL 60 /248 REAR AXLES FOR FORD VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                           |     |                   |           |           |           |
|----|--|-----|-------------------|-----------|-----------|-----------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 98) |     | Bills of Material |           |           |           |
|    |  |     | 606017            | 606022    | 606023    | 606029    |
| 1  | KIT – Diff & Pinion Adj Shim                                       | -   | 707426X           | 707426X   | 707426X   | 707426X   |
| 2  | KIT – Pinion Brg Adj Shim  | -   | 701012-1X         | 701012-1X | 701012-1X | 701012-1X |
| 3  | Baffle – Pinion Bearing  | 5   | —                 | —         | —         | —         |
| 4  | Seal – Pinion  | 9   | 48225-1           | 42449     | 50637     | 48225     |
| 5  | End Yoke/Companion Flange Assy                                     | 10  | 3-1-4881X         | 3-1-4881X | 3-1-4881X | 3-1-4881X |
| 6  | Slinger – End Yoke   | 11  | 45799             | 45799     | 45799     | 45799     |
| 7  | KIT – Carrier Cover  | -   | 707217-1X         | 707217-1X | 707217-1X | 707217-1X |
| 8  | Cover – Carrier  | 14  | 42799-2           | 42799-2   | 42799-2   | 42799-2   |
| 9  | Bolt – Carrier Cover   | 15  | 47508-1           | 47508-1   | 47508     | 47508-1   |
| 10 | Plug – Carrier Cover   | 16  | 43181             | 43181     | 43181     | 43181     |
| 11 | Differential Bearing Kit   | 20  | 707489X           | 706489X   | 707489X   | 707489X   |
| 12 | KIT – Diff Brg Adj Shim  | 21  | 707425X           | 707425X   | 707425X   | 707425X   |
| 13 | Bolt – Drive Gear (qty 12)   | 23  | 40638             | 40638     | 40638     | 40638     |
| 14 | Gear – Differential (std)  | 25  | 39232             | 39232     | 39232     | 39232     |
| 15 | Spacer\Shim – Diff. Bearing  | 29  | 47560             | 47560     | 47560     | 47560     |
| 16 | Tone Ring  | 30  | 42928             | 42928     | 42928     | 42928     |
| 17 | Lock – Differential Shaft  | 31  | 40131-1           | 40131-1   | 40131-1   | 40131-1   |
| 18 | Seal – Hub (Full Float)  | 34  | —                 | —         | —         | 47507     |
| 19 | Nut – Spindle (Full Float)   | 38A | —                 | —         | —         | 43075     |
| 20 | Nut-Spindle(LH)(FF)(Variable)                                      | 38B | —                 | —         | —         | 43075     |
| 21 | KIT-Unit Brg & Seal (Semi Float)                                   | -   | 706847-1X         | 706847-1X | 706847-1X | 706847-1X |
| 22 | Seal – Inboard Oil (Semi Float)                                    | 42  | 46995             | 46995     | 46995     | 46995     |
| 23 | Gear – Differential (t/l)  | 46  | —                 | 39256     | 39256     | —         |
| 24 | Bolt – Axle Shaft (Full Float)                                     | 49  | —                 | —         | —         | 45745     |
| 25 | Bolt – Axle Shaft (Semi Float)                                     | 50  | 46426             | 46426     | 46426     | 46426     |
| 26 | KIT – Diff Plate & Disc (t/l)                                      | -   | 701151X           | 701151X   | 701151X   | 701151X   |
| 27 | KIT – RH Rear Axle Shaft   | -   | —                 | —         | —         | —         |
| 28 | KIT – LH Rear Axle Shaft   | -   | —                 | —         | —         | —         |

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# MODEL 60 /248 REAR AXLES FOR FORD VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                           |     |                   |           |           |           |           |
|----|--|-----|-------------------|-----------|-----------|-----------|-----------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 98) |     | Bills of Material |           |           |           |           |
|    |  |     | 606050            | 606102    | 606109    | 606161    | 606162    |
| 1  | KIT – Diff & Pinion Adj Shim                                       | -   | 707431X           | 707426X   | 707431X   | 707426X   | 707431X   |
| 2  | KIT – Pinion Brg Adj Shim  | -   | 701012-1X         | 701012-1X | 701012-1X | 701012-1X | 701012-1X |
| 3  | Baffle – Pinion Bearing  | 5   | —                 | —         | —         | —         | —         |
| 4  | Seal – Pinion  | 9   | 42449             | 42449     | 42449     | 42449     | 42449     |
| 5  | End Yoke/Companion Flange Assy                                     | 10  | 3-1-4881X         | 3-1-4881X | 3-1-4881X | 3-1-4881X | 3-1-4881X |
| 6  | Slinger – End Yoke   | 11  | 45799             | 45799     | 45799     | 45799     | 45799     |
| 7  | KIT – Carrier Cover  | -   | 707217-1X         | 707217-1X | 707217-1X | 707217-1X | 707217-1X |
| 8  | Cover – Carrier  | 14  | 42799-2           | 42799-2   | 42799-2   | 42799-2   | 42799-2   |
| 9  | Bolt – Carrier Cover   | 15  | 47508-1           | 47508-1   | 47508-1   | 47508-1   | 47508-1   |
| 10 | Plug – Carrier Cover   | 16  | 43181             | 43181     | 43181     | 43181     | 43181     |
| 11 | Differential Bearing Kit   | 20  | 707489X           | 707489X   | 707489X   | 707489X   | 707489X   |
| 12 | KIT – Diff Brg Adj Shim  | 21  | 701144X           | 707425X   | 701144X   | 707425X   | 701144X   |
| 13 | Bolt – Drive Gear (qty 12)   | 23  | 40638             | 40638     | 40638     | 40638     | 40638     |
| 14 | Gear – Differential (std)  | 25  | 45744             | —         | 45744     | 39232     | 45744     |
| 15 | Spacer\Shim – Diff. Bearing  | 29  | 47560             | 47560     | 47560     | 47560     | 47560     |
| 16 | Tone Ring  | 30  | 42928             | 42928     | 42928     | 42928     | 42928     |
| 17 | Lock – Differential Shaft  | 31  | 44810             | 40131-1   | 44810     | 40131-1   | 44810     |
| 18 | Seal – Hub (Full Float)  | 34  | 47507             | —         | 47507     | —         | 47507     |
| 19 | Nut – Spindle (Full Float)   | 38A | —                 | —         | 43075     | —         | 43075     |
| 20 | Nut-Spindle(LH)(FF)(Variable)                                      | 38B | —                 | —         | 43075     | —         | 43075     |
| 21 | KIT-Unit Brg & Seal (Semi Float)                                   | -   | —                 | 706847-1X | —         | 706847-1X | —         |
| 22 | Seal – Inboard Oil (Semi Float)                                    | 42  | —                 | 46995     | —         | 46995     | —         |
| 23 | Gear – Differential (t/l)  | 46  | 45745             | 39256     | 45745     | 39256     | 45745     |
| 24 | Bolt – Axle Shaft (Full Float)                                     | 49  | 45720             | —         | 45720     | —         | 45720     |
| 25 | Bolt – Axle Shaft (Semi Float)                                     | 50  | —                 | 46426     | —         | 46426     | —         |
| 26 | KIT – Diff Plate & Disc (t/l)                                      | -   | 701151X           | 701151X   | 701151X   | 701151X   | 701151X   |
| 27 | KIT – RH Rear Axle Shaft   | -   | —                 | —         | —         | —         | —         |
| 28 | KIT – LH Rear Axle Shaft   | -   | —                 | —         | —         | —         | —         |

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# MODEL 60 /248 REAR AXLES FOR FORD VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                           |     |                   |           |           |           |
|----|--|-----|-------------------|-----------|-----------|-----------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 98) |     | Bills of Material |           |           |           |
|    |  |     | 606163            | 606188    | 606190    | 606192    |
| 1  | KIT – Diff & Pinion Adj Shim                                       | -   | 707426X           | 707426X   | 707431X   | 707426X   |
| 2  | KIT – Pinion Brg Adj Shim  | -   | 701012-1X         | 701012-1X | 701012-1X | 701012-1X |
| 3  | Baffle – Pinion Bearing  | 5   | —                 | —         | —         | —         |
| 4  | Seal – Pinion  | 9   | 42449             | 42449     | 42449     | 42449     |
| 5  | End Yoke/Companion Flange Assy                                     | 10  | 3-1-4881X         | 3-1-4881X | 3-1-4881X | 3-1-4881X |
| 6  | Slinger – End Yoke   | 11  | 45799             | 45799     | 45799     | 45799     |
| 7  | KIT – Carrier Cover  | -   | 707217-1X         | 707217-1X | 707217-1X | 707217-1X |
| 8  | Cover – Carrier  | 14  | 42799-2           | 42799-2   | 42799-2   | 42799-2   |
| 9  | Bolt – Carrier Cover   | 15  | 47508-1           | 47508-1   | 47508-1   | 47508-1   |
| 10 | Plug – Carrier Cover   | 16  | 43181             | 43181     | 43181     | 43181     |
| 11 | Differential Bearing Kit   | 20  | 707489X           | 707489X   | 707489X   | 707489X   |
| 12 | KIT – Diff Brg Adj Shim  | 21  | 707425X           | 707425X   | 701144X   | 707425X   |
| 13 | Bolt – Drive Gear (qty 12)   | 23  | 40638             | 40638     | 40638     | 40638     |
| 14 | Gear – Differential (std)  | 25  | —                 | 39232     | 45744     | 39232     |
| 15 | Spacer\Shim – Diff. Bearing  | 29  | 47560             | 47560     | 47560     | 47560     |
| 16 | Tone Ring  | 30  | 42928             | 42928     | 42928     | 42928     |
| 17 | Lock – Differential Shaft  | 31  | 40131-1           | 40131-1   | 44810     | 40131-1   |
| 18 | Seal – Hub (Full Float)  | 34  | —                 | —         | 47507     | —         |
| 19 | Nut – Spindle (Full Float)   | 38A | —                 | —         | 43075     | —         |
| 20 | Nut-Spindle(LH)(FF)(Variable)                                      | 38B | —                 | —         | 43075     | —         |
| 21 | KIT-Unit Brg & Seal (Semi Float)                                   | -   | 706847-1X         | 706847-1X | —         | 706847-1X |
| 22 | Seal – Inboard Oil (Semi Float)                                    | 42  | 46995             | 46995     | —         | 46995     |
| 23 | Gear – Differential (t/l)  | 46  | 39256             | 39256     | 45745     | 39256     |
| 24 | Bolt – Axle Shaft (Full Float)                                     | 49  | —                 | —         | 45720     | —         |
| 25 | Bolt – Axle Shaft (Semi Float)                                     | 50  | 46426             | 46426     | —         | 46426     |
| 26 | KIT – Diff Plate & Disc (t/l)                                      | -   | 701151X           | 701151X   | 701151X   | 701151X   |
| 27 | KIT – RH Rear Axle Shaft   | -   | —                 | —         | —         | —         |
| 28 | KIT – LH Rear Axle Shaft   | -   | —                 | —         | —         | —         |

(See next page for additional bills of material)

# MODEL 60 /248 REAR AXLES FOR FORD VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                           |                   |           |           |           |           |
|----|--|-------------------|-----------|-----------|-----------|-----------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 98) | Bills of Material |           |           |           |           |
|    |  | 606232            | 606306    | 606307    | 606314    | 606522    |
| 1  | KIT – Diff & Pinion Adj Shim                                       | -                 | 707431X   | 707426X   | 707426X   | 707431X   |
| 2  | KIT – Pinion Brg Adj Shim  | -                 | 701012-1X | 701012-1X | 701012-1X | 701012-1X |
| 3  | Baffle – Pinion Bearing  | 5                 | —         | —         | —         | —         |
| 4  | Seal – Pinion  | 9                 | 42449     | 42449     | 42449     | 42449     |
| 5  | End Yoke/Companion Flange Assy                                     | 10                | 3-1-4881X | 3-1-4881X | 3-1-4881X | 3-1-4881X |
| 6  | Slinger – End Yoke   | 11                | 45799     | 45799     | 45799     | 45799     |
| 7  | KIT – Carrier Cover  | -                 | 707217-1X | 707217-1X | 707217-1X | 707217-1X |
| 8  | Cover – Carrier  | 14                | 42799-2   | 42799-2   | 42799-2   | 42799-2   |
| 9  | Bolt – Carrier Cover   | 15                | 47508-1   | 47508-1   | 47508-1   | 47508-1   |
| 10 | Plug – Carrier Cover   | 16                | 43181     | 43181     | 43181     | 43181     |
| 11 | Differential Bearing Kit   | 20                | 707489X   | 707489X   | 707489X   | 707489X   |
| 12 | KIT – Diff Brg Adj Shim  | 21                | 701144X   | 707425X   | 707425X   | 701144X   |
| 13 | Bolt – Drive Gear (qty 12)   | 23                | 40638     | 40638     | 40638     | 40638     |
| 14 | Gear – Differential (std)  | 25                | 45744     | 39232     | 39232     | 45744     |
| 15 | Spacer\Shim – Diff. Bearing  | 29                | 47560     | 47560     | 47560     | 47560     |
| 16 | Tone Ring  | 30                | 42928     | 42928     | 42928     | 42928     |
| 17 | Lock – Differential Shaft  | 31                | 44810     | 40131-1   | 40131-1   | 44810     |
| 18 | Seal – Hub (Full Float)  | 34                | 47507     | —         | 47507     | 47507     |
| 19 | Nut – Spindle (Full Float)   | 38A               | 43075     | —         | 43075     | —         |
| 20 | Nut-Spindle(LH)(FF)(Variable)                                      | 38B               | 43075     | —         | 43075     | —         |
| 21 | KIT-Unit Brg & Seal (Semi Float)                                   | -                 | —         | 706847-1X | 706847-1X | —         |
| 22 | Seal – Inboard Oil (Semi Float)                                    | 42                | —         | 46995     | 46995     | —         |
| 23 | Gear – Differential (t/l)  | 46                | 45745     | 39256     | 39256     | 45745     |
| 24 | Bolt – Axle Shaft (Full Float)                                     | 49                | 45720     | —         | 45720     | 45720     |
| 25 | Bolt – Axle Shaft (Semi Float)                                     | 50                | —         | 46426     | 46426     | —         |
| 26 | KIT – Diff Plate & Disc (t/l)                                      | -                 | 701151X   | 701151X   | 701151X   | 701151X   |
| 27 | KIT – RH Rear Axle Shaft   | -                 | —         | —         | —         | —         |
| 28 | KIT – LH Rear Axle Shaft   | -                 | —         | —         | —         | —         |

(See next page for additional bills of material)

# MODEL 60 /248 REAR AXLES FOR FORD VARIABLE PARTS TABLE

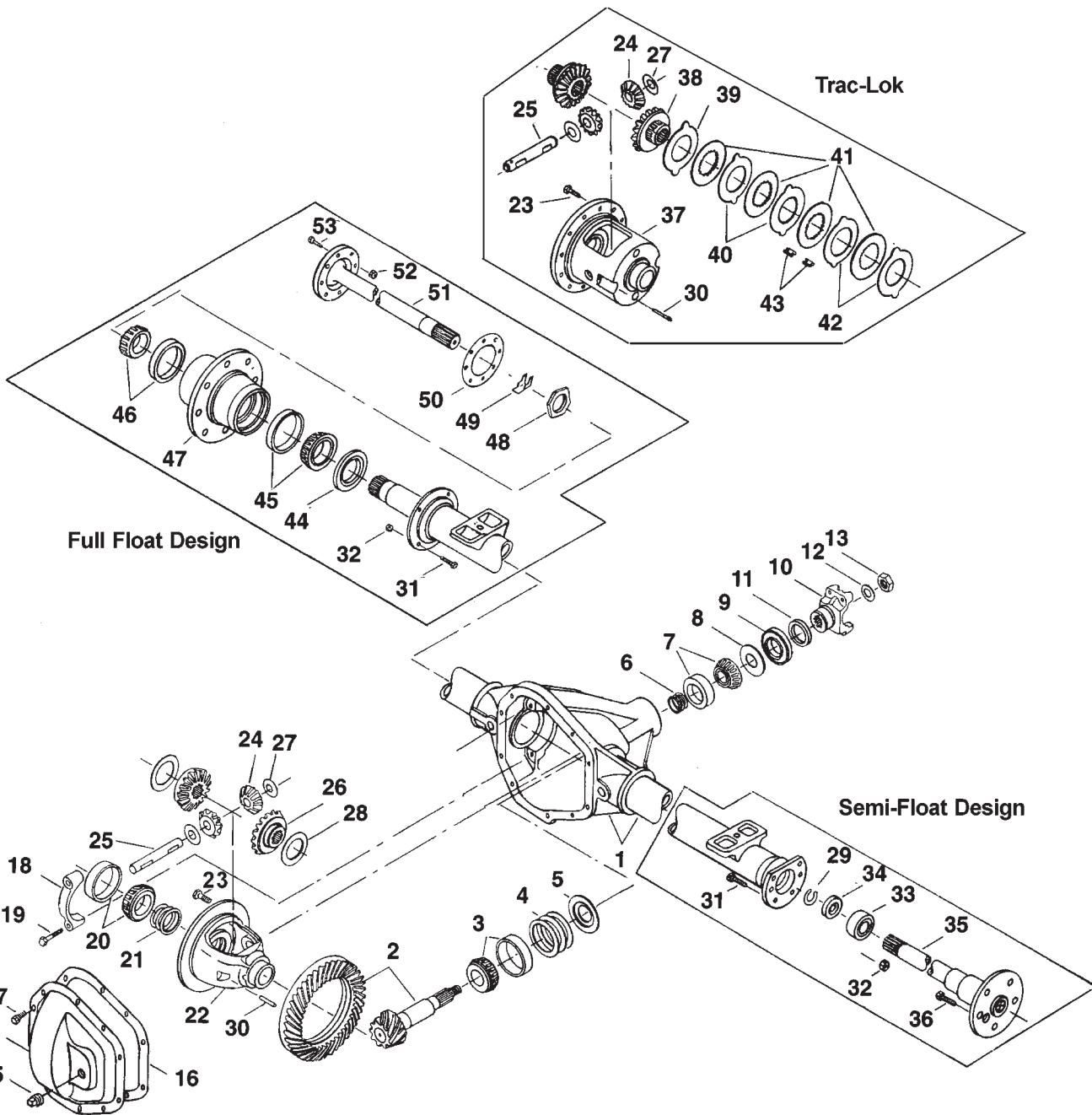
|    | Kits & Parts - Use With All Applications                           |     |                   |           |           |
|----|--|-----|-------------------|-----------|-----------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 98) |     | Bills of Material |           |           |
|    |  |     | 606601            | 606602    | 606604    |
| 1  | KIT – Diff & Pinion Adj Shim                                       | -   | 707426X           | 707426X   | 707431X   |
| 2  | KIT – Pinion Brg Adj Shim  | -   | 701012-1X         | 701012-1X | 701012-1X |
| 3  | Baffle – Pinion Bearing  | 5   | —                 | —         | —         |
| 4  | Seal – Pinion  | 9   | 50637             | 50637     | 50637     |
| 5  | End Yoke/Companion Flange Assy                                     | 10  | 3-1-4881X         | 3-4-4881X | 3-1-4881X |
| 6  | Slinger – End Yoke   | 11  | 45799             | 45799     | 45799     |
| 7  | KIT – Carrier Cover  | -   | 707217-1X         | 707217-1X | 707217-1X |
| 8  | Cover – Carrier  | 14  | 42799-2           | 42799-2   | 42799-2   |
| 9  | Bolt – Carrier Cover   | 15  | 47508             | 47508     | 47508     |
| 10 | Plug – Carrier Cover   | 16  | 43181             | 43181     | 43181     |
| 11 | Differential Bearing Kit   | 20  | 707489X           | 707489X   | 707489X   |
| 12 | KIT – Diff Brg Adj Shim  | 21  | 707425X           | 707425X   | 701144X   |
| 13 | Bolt – Drive Gear (qty 12)   | 23  | 40638             | 40638     | 40638     |
| 14 | Gear – Differential (std)  | 25  | 39232             | 39232     | 45744     |
| 15 | Spacer\Shim – Diff. Bearing  | 29  | 47560             | 47560     | 47560     |
| 16 | Tone Ring  | 30  | 42928             | 42928     | 42928     |
| 17 | Lock – Differential Shaft  | 31  | 40131-1           | 40131-1   | 44810     |
| 18 | Seal – Hub (Full Float)  | 34  | —                 | —         | 47507     |
| 19 | Nut – Spindle (Full Float)   | 38A | —                 | —         | —         |
| 20 | Nut-Spindle(LH)(FF)(Variable)                                      | 38B | —                 | —         | —         |
| 21 | KIT-Unit Brg & Seal (Semi Float)                                   | -   | 706847-1X         | 706847-1X | —         |
| 22 | Seal – Inboard Oil (Semi Float)                                    | 42  | 46995             | 46995     | —         |
| 23 | Gear – Differential (t/l)  | 46  | 39256             | 39256     | 45745     |
| 24 | Bolt – Axle Shaft (Full Float)                                     | 49  | —                 | —         | 45720     |
| 25 | Bolt – Axle Shaft (Semi Float)                                     | 50  | 46426             | 46426     | —         |
| 26 | KIT – Diff Plate & Disc (t/l)                                      | -   | 701151X           | 701151X   | 701151X   |
| 27 | KIT – RH Rear Axle Shaft   | -   | —                 | —         | —         |
| 28 | KIT – LH Rear Axle Shaft   | -   | —                 | —         | —         |

## NOTES

X510-2CVSP



**MODEL 61**  
**REAR AXLES for**  
**E-250, E-350, F-250 & F-350**



# MODEL 61 REAR AXLES FOR FORD PARTS LISTING

| ITEM NO. | PART NUMBER    | DESCRIPTION  | ITEM NO. | PART NUMBER    | DESCRIPTION                               |
|----------|----------------|--|----------|----------------|---|
| 1        | — <sup>3</sup> | Housing – Axle Service                                     | 27       | <b>34730</b>   | Thrustwasher – Diff Pinion (std-t/l)      |
| 2        | — <sup>1</sup> | Drive Gear & Pinion Kit                                    | 28       | <b>34729</b>   | Thrustwasher – Diff Gear (std)            |
| 3        | <b>706046X</b> | Inner Pinion Bearing Kit                                   | 29       | <b>39213</b>   | C-Clip (only on semi float)               |
|          | <b>706375X</b> | KIT – Diff & Pinion Adj Shim<br>(inc 4, 6, 11, 12, 15, 21) | 30       | <b>44810</b>   | Lock – Differential Shaft                 |
|          | <b>706359X</b> | KIT – Pinion Brg Adj Shim<br>(inc 4, 6, 11, 12, 15)        | 31       | — <sup>3</sup> | Bolt – Brake Mounting                     |
| 4        | — <sup>4</sup> | Inner Pinion Adj Shims<br>(See Kits – 706375X & 706359X)   | 32       | — <sup>3</sup> | Nut – Brake Mounting                      |
| 5        | <b>30982</b>   | Baffle – Pinion Bearing                                    | 33       | <b>565978</b>  | KIT – Unit Bearing & Seal<br>(16, 33, 34) |
| 6        | — <sup>4</sup> | Outer Pinion Adj Shims<br>(See Kits – 706375X & 706359X)   | 34       | <b>39246</b>   | Wheel Bearing Assembly                    |
| 7        | <b>706045X</b> | Outer Pinion Bearing Kit                                   | 35       | — <sup>1</sup> | Seal – Inboard Oil                        |
| 8        | <b>42737</b>   | Thrustwasher – Bearing                                     | 36       | — <sup>2</sup> | Shaft – Axle                              |
| 9        | <b>42449</b>   | Seal – Pinion  | 37       | — <sup>4</sup> | Bolt – Axle Shaft                         |
| 10       | — <sup>2</sup> | End Yoke or Assembly (inc 11)                              | 38       | <b>35803</b>   | Case – Differential (t/l)                 |
| 11       | — <sup>2</sup> | Slinger – End Yoke   | 39       | — <sup>4</sup> | Gear – Differential (t/l)                 |
| 12       | <b>30275</b>   | Washer – Pinion Nut  | 40       | — <sup>4</sup> | KIT – Diff Plate & Disc (t/l)             |
| 13       | <b>30271</b>   | Nut – Pinion   | 41       | — <sup>4</sup> | (inc 39, 40, 41, 42, 43)                  |
|          | — <sup>2</sup> | KIT – Carrier Cover<br>(inc 14, 15, 17)                    | 42       | <b>40835</b>   | Spacer – Diff Gear (dished)               |
| 14       | — <sup>2</sup> | Cover – Carrier  | 43       | <b>39693</b>   | Plate – Diff Pressure                     |
| 15       | <b>43180</b>   | Plug – Carrier   | 44       | <b>706179X</b> | Disc – Differential                       |
| 16       | —              | Gasket – Carrier Cover                                     | 45       | <b>706074X</b> | Plate – Differential                      |
| 17       | <b>34822</b>   | Bolt – Carrier Cover (qty 10)                              | 46       | — <sup>3</sup> | Retainer – Diff Clutch                    |
| 18       | — <sup>3</sup> | Cap – Differential Bearing                                 | 47       | — <sup>2</sup> | Seal – Hub                                |
| 19       | <b>48632-1</b> | Bolt – Diff Bearing Cap                                    | 48       | — <sup>2</sup> | Bearing – Inner Wheel                     |
| 20       | <b>706047X</b> | Differential Bearing Kit                                   | 49       | — <sup>2</sup> | Bearing – Outer Wheel                     |
| 21       | <b>706374X</b> | KIT – Diff Brg Adj Shim (inc 15)                           | 50       | <b>39697</b>   | Hub – Wheel                               |
| 22       | — <sup>4</sup> | Case – Differential (std)                                  | 51       | — <sup>1</sup> | Retainer – Wheel Bearing                  |
| 23       | <b>30266</b>   | Bolt – Drive Gear (qty 12)                                 | 52       | <b>36526</b>   | Wedge                                     |
| 24       | <b>34367</b>   | Pinion – Differential (std-t/l)                            | 53       | <b>39694</b>   | Gasket                                    |
| 25       | <b>30263</b>   | Shaft – Differential (std-t/l)                             |          | — <sup>2</sup> | Shaft – Axle                              |
| 26       | <b>34394</b>   | Gear – Differential (std)                                  |          | — <sup>2</sup> | Lockwasher                                |
|          |                |  |          | — <sup>2</sup> | Bolt – Axle Shaft                         |
|          |                |  |          | — <sup>2</sup> | KIT – RH Rear Axle Shaft                  |
|          |                |  |          | — <sup>2</sup> | KIT – LH Rear Axle Shaft                  |

<sup>1</sup> See "Bill of Material Table" on page 130

<sup>2</sup> See "Variable Parts Table" on page 135

<sup>3</sup> Contact Vehicle Manufacturer.

<sup>4</sup> Not Sold Separately.

# MODEL 61 REAR AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE  |            |       | AXLE KITS                              |                                |          |                 | SHAFT & JOINT ASSY.    |                       |
|---|------------|-------|--|--------------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL                                | DIFF. TYPE | RATIO | RING GEAR & PINION KIT<br><sup>6</sup> | DIFFERENTIAL                   |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|   |            |       |  | CASE ASSY.<br>KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>1979 F-250 4X2 - Full Float</b>              |            |       |  |                                |          |                 |                        |                       |
| 603925-1  | Standard   | 3.07  | 706661-11X                             | 706036X                        | 706040X  | 706043X         | 35467-3                | 35467-3               |
| 603925-2  | Standard   | 3.31  | 706661-1X                              | 706036X                        | 706040X  | 706043X         | 35467-3                | 35467-3               |
| <b>1979-80 E-250 - Full Float</b>               |            |       |  |                                |          |                 |                        |                       |
| 603932-1  | Standard   | 3.31  | 706396-1X                              | 706036X                        | 706040X  | 706043X         | 37560-3                | 37560-4               |
| 603932-3  | Standard   | 3.73  | 706033-2X                              | 706399X                        | 706400X  | 706043X         | 37560-3                | 37560-4               |
| 603932-4  | Trac Lok   | 3.73  | 706396-4X                              | 707097X                        | 706039X  | 707084X         | 37560-3                | 37560-4               |
| 603932-7  | Standard   | 3.07  | 706661-11X                             | 706036X                        | 706040X  | 706043X         | 37560-3                | 37560-4               |
| 603932-8  | Standard   | 3.73  | 706033-2X                              | 706399X                        | 706400X  | 706043X         | 37560-3                | 37560-4               |
| 603932-9  | Trac Lok   | 3.73  | 706396-4X                              | 707097X                        | 706039X  | 707084X         | 37560-3                | 37560-4               |
| 603932-10                                       | Standard   | 3.54  | 706033-1X                              | 706399X                        | 706400X  | 706043X         | 37560-3                | 37560-4               |
| 603932-11                                       | Trac Lok   | 3.54  | 706661-6X                              | 707097X                        | 706039X  | 707084X         | 37560-3                | 37560-4               |
| 603932-12                                       | Trac Lok   | 3.31  | 706396-1X                              | 708013                         | 708014   | 707084X         | 37560-3                | 37560-4               |
| 603932-13                                       | Standard   | 3.54  | 706033-1X                              | 706399X                        | 706400X  | 706043X         | 37560-3                | 37560-4               |
| 603932-14                                       | Trac Lok   | 3.54  | 706661-6X                              | 707097X                        | 706039X  | 707084X         | 37560-3                | 37560-4               |
| <b>1980 F-350 4X2 Chassis - Full Float</b>      |            |       |  |                                |          |                 |                        |                       |
| 603944-1  | Standard   | 3.73  | 706033-2X                              | 706399X                        | 706400X  | 706043X         | 39260-1                | 39260-1               |
| 603944-3  | Standard   | 4.10  | 706033-3X                              | 706399X                        | 706400X  | 706043X         | 39260-1                | 39260-1               |
| 603944-4  | Trac Lok   | 4.10  | 706661-9X                              | 707097X                        | 706039X  | 707084X         | 39260-1                | 39260-1               |
| 603944-7  | Standard   | 4.56  | 706661-8X                              | 706399X                        | 706400X  | 706043X         | 39260-1                | 39260-1               |
| <b>1980 F-350 4X2, 4X4 Pick Up - Full Float</b> |            |       |  |                                |          |                 |                        |                       |
| 603947-1  | Standard   | 3.54  | 706033-1X                              | 706399X                        | 706400X  | 706043X         | 39260-2                | 39260-3               |
| 603947-2  | Standard   | 4.10  | 706033-3X                              | 706399X                        | 706400X  | 706043X         | 39260-2                | 39260-3               |
| 603947-4  | Trac Lok   | 4.10  | 706661-9X                              | 707097X                        | 706039X  | 707084X         | 39260-2                | 39260-3               |
| 603947-7  | Standard   | 4.56  | 706661-8X                              | 706399X                        | 706400X  | 706043X         | 39260-2                | 39260-3               |
| 603947-8  | Standard   | 3.73  | 706033-2X                              | 706399X                        | 706400X  | 706043X         | 39260-2                | 39260-3               |
| <b>1980-81 F-250 4X2 - Semi Float</b>           |            |       |  |                                |          |                 |                        |                       |
| 603946-1  | Standard   | 3.07  | 706808-3X                              | 706840X                        | 706842X  | 706844X         | 70867-1X               | 70867-2X              |
| 603946-2  | Trac Lok   | 3.07  | 706808-3X                              | 707096X                        | 706843X  | 707095X         | 70867-1X               | 70867-2X              |
| 603946-3  | Trac Lok   | 3.00  | 706808-2X                              | 707096X                        | 706843X  | 707095X         | 70867-1X               | 70867-2X              |
| 603946-4  | Standard   | 3.00  | 706808-2X                              | 706840X                        | 706842X  | 706844X         | 70867-1X               | 70867-2X              |
| <b>1981 E-250 Van - Semi Float</b>              |            |       |  |                                |          |                 |                        |                       |
| 605030-3  | Standard   | 3.00  | 706808-2X                              | 706840X                        | 706842X  | 706844X         | 70867-3X               | 70867-4X              |
| 605030-4  | Trac Lok   | 3.00  | 706808-2X                              | 707096X                        | 706843X  | 707095X         | 70867-3X               | 70867-4X              |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 61 REAR AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE  |            |       | AXLE KITS                              |                                |          |                 | SHAFT & JOINT ASSY.    |                       |
|---|------------|-------|--|--------------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL                              | DIFF. TYPE | RATIO | RING GEAR & PINION KIT<br><sup>6</sup> | DIFFERENTIAL                   |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|   |            |       |  | CASE ASSY.<br>KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>1981 E-250 Van - Full Float</b>            |            |       |  |                                |          |                 |                        |                       |
| 605064-1                                      | Standard   | 3.00  | 706661-10X                             | 706036X                        | 706040X  | 706043X         | 37560-3                | 37560-4               |
| 605064-2                                      | Trac Lok   | 3.00  | 706808-2X                              | 708013                         | 708014   | 707084X         | 37560-3                | 37560-4               |
| 605064-3                                      | Standard   | 3.33  | 706660-9X                              | 706399X                        | 706400X  | 706043X         | 37560-3                | 37560-4               |
| 605064-4                                      | Standard   | 3.54  | 706033-1X                              | 706399X                        | 706400X  | 706043X         | 37560-3                | 37560-4               |
| 605064-5                                      | Standard   | 3.73  | 706033-2X                              | 706399X                        | 706400X  | 706043X         | 37560-3                | 37560-4               |
| 605064-6                                      | Standard   | 4.10  | 706033-3X                              | 706399X                        | 706400X  | 706043X         | 37560-3                | 37560-4               |
| 605064-7                                      | Trac Lok   | 4.10  | 706661-9X                              | 707097X                        | 706039X  | 707084X         | 37560-3                | 37560-4               |
| <b>1981-83 E-350 DRW Chassis - Full Float</b> |            |       |  |                                |          |                 |                        |                       |
| 605022-1                                      | Standard   | 3.73  | 706033-2X                              | 706399X                        | 706400X  | 706043X         | 39260-4                | 39260-5               |
| 605022-2                                      | Standard   | 4.10  | 706033-3X                              | 706399X                        | 706400X  | 706043X         | 39260-4                | 39260-5               |
| 605022-3                                      | Trac Lok   | 4.10  | 706661-9X                              | 707097X                        | 706039X  | 707084X         | 39260-4                | 39260-5               |
| 605022-4                                      | Standard   | 3.73  | 706033-2X                              | 706399X                        | 706400X  | 706043X         | 39260-4                | 39260-5               |
| 605022-5                                      | Standard   | 4.10  | 706033-3X                              | 706399X                        | 706400X  | 706043X         | 39260-4                | 39260-5               |
| 605022-6                                      | Trac Lok   | 4.10  | 706661-9X                              | 707097X                        | 706039X  | 707084X         | 39260-4                | 39260-5               |
| 605022-7                                      | Trac Lok   | 3.73  | 706396-4X                              | 707097X                        | 706039X  | 707084X         | 39260-4                | 39260-5               |
| 605022-8                                      | Standard   | 4.56  | 706661-8X                              | 706399X                        | 706400X  | 706043X         | 39260-4                | 39260-5               |
| 605022-10                                     | Standard   | 3.07  | 706661-11X                             | 706036X                        | 706040X  | 706043X         | 39260-4                | 39260-5               |
| 605022-11                                     | Standard   | 3.54  | 706033-1X                              | 706399X                        | 706400X  | 706043X         | 39260-4                | 39260-5               |
| 605022-12                                     | Standard   | 3.07  | 706661-11X                             | 706036X                        | 706040X  | 706043X         | 39260-4                | 39260-5               |
| 605022-13                                     | Standard   | 3.54  | 706033-1X                              | 706399X                        | 706400X  | 706043X         | 39260-4                | 39260-5               |
| 605022-14                                     | Standard   | 3.73  | 706033-2X                              | 706399X                        | 706400X  | 706043X         | 39260-4                | 39260-5               |
| 605022-15                                     | Trac Lok   | 3.73  | 706396-4X                              | 707097X                        | 706039X  | 707084X         | 39260-4                | 39260-5               |
| 605022-16                                     | Standard   | 4.10  | 706033-3X                              | 706399X                        | 706400X  | 706043X         | 39260-4                | 39260-5               |
| 605022-17                                     | Trac Lok   | 4.10  | 706661-9X                              | 707097X                        | 706039X  | 707084X         | 39260-4                | 39260-5               |
| 605022-18                                     | Trac Lok   | 3.54  | 706661-6X                              | 707097X                        | 706039X  | 707084X         | 39260-4                | 39260-5               |
| <b>1981-83 F-350 Chassis - Full Float</b>     |            |       |  |                                |          |                 |                        |                       |
| 605039-1                                      | Standard   | 3.73  | 706033-2X                              | 706399X                        | 706400X  | 706043X         | 39260-1                | 39260-1               |
| 605039-2                                      | Standard   | 4.10  | 706033-3X                              | 706399X                        | 706400X  | 706043X         | 39260-1                | 39260-1               |
| 605039-3                                      | Trac Lok   | 4.10  | 706661-9X                              | 707097X                        | 706039X  | 707084X         | 39260-1                | 39260-1               |
| 605039-4                                      | Standard   | 4.56  | 706661-8X                              | 706399X                        | 706400X  | 706043X         | 39260-1                | 39260-1               |
| 605039-5                                      | Standard   | 3.07  | 706661-11X                             | 706036X                        | 706040X  | 706043X         | 39260-1                | 39260-1               |
| 605039-6                                      | Standard   | 3.54  | 706033-1X                              | 706399X                        | 706400X  | 706043X         | 39260-1                | 39260-1               |
| 605039-7                                      | Trac Lok   | 3.54  | 706661-6X                              | 707097X                        | 706039X  | 707084X         | 39260-1                | 39260-1               |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 61 REAR AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE   |            |       | AXLE KITS                              |                                |          |                 | SHAFT & JOINT ASSY.    |                       |
|--|------------|-------|--|--------------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL                             | DIFF. TYPE | RATIO | RING GEAR & PINION KIT<br><sup>6</sup> | DIFFERENTIAL                   |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|  |            |       |  | CASE ASSY.<br>KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>1981-83 F-350 - Full Float</b>            |            |       |  |                                |          |                 |                        |                       |
| 605040-1                                     | Standard   | 3.54  | 706033-1X                              | 706399X                        | 706400X  | 706043X         | 39260-2                | 39260-3               |
| 605040-2                                     | Standard   | 4.10  | 706033-3X                              | 706399X                        | 706400X  | 706043X         | 39260-2                | 39260-3               |
| 605040-3                                     | Trac Lok   | 4.10  | 706661-9X                              | 707097X                        | 706039X  | 707084X         | 39260-2                | 39260-3               |
| 605040-4                                     | Standard   | 4.56  | 706661-8X                              | 706399X                        | 706400X  | 706043X         | 39260-2                | 39260-3               |
| 605040-5                                     | Standard   | 3.73  | 706033-2X                              | 706399X                        | 706400X  | 706043X         | 39260-2                | 39260-3               |
| 605040-6                                     | Trac Lok   | 3.54  | 706661-6X                              | 707097X                        | 706039X  | 707084X         | 39260-2                | 39260-3               |
| 605040-7                                     | Standard   | 3.07  | 706661-11X                             | 706036X                        | 706040X  | 706043X         | 39260-2                | 39260-3               |
| <b>1981-83 E-350 School Bus - Full Float</b> |            |       |  |                                |          |                 |                        |                       |
| 605056-1                                     | Standard   | 3.73  | 706033-2X                              | 706399X                        | 706400X  | 706043X         | 39260-4                | 39260-5               |
| 605056-2                                     | Standard   | 4.10  | 706033-3X                              | 706399X                        | 706400X  | 706043X         | 39260-4                | 39260-5               |
| 605056-3                                     | Trac Lok   | 4.10  | 706661-9X                              | 707097X                        | 706039X  | 707084X         | 39260-4                | 39260-5               |
| 605056-4                                     | Trac Lok   | 3.73  | 706396-4X                              | 707097X                        | 706039X  | 707084X         | 39260-4                | 39260-5               |
| 605056-5                                     | Standard   | 3.07  | 706661-11X                             | 706036X                        | 706040X  | 706043X         | 39260-4                | 39260-5               |
| 605056-6                                     | Standard   | 3.54  | 706033-1X                              | 706399X                        | 706400X  | 706043X         | 39260-4                | 39260-5               |
| <b>1982 F-250 - Semi Float</b>               |            |       |  |                                |          |                 |                        |                       |
| 605087-3                                     | Trac Lok   | 3.00  | 706835-2X                              | 707096X                        | 706843X  | 707095X         | 70867-1X               | 70867-2X              |
| 605087-4                                     | Standard   | 3.00  | 706835-2X                              | 706840X                        | 706842X  | 706844X         | 70867-1X               | 70867-2X              |
| <b>1982-83 E-250 Van - Semi Float</b>        |            |       |  |                                |          |                 |                        |                       |
| 605088-3                                     | Standard   | 3.00  | 706835-2X                              | 706840X                        | 706842X  | 706844X         | 70867-3X               | 70867-4X              |
| 605088-4                                     | Trac Lok   | 3.00  | 706835-2X                              | 707096X                        | 706843X  | 707095X         | 70867-3X               | 70867-4X              |
| 605088-5                                     | Standard   | 3.00  | 706835-2X                              | 706840X                        | 706842X  | 706844X         | 70867-3X               | 70867-4X              |
| 605088-6                                     | Trac Lok   | 3.00  | 706835-2X                              | 707096X                        | 706843X  | 707095X         | 70867-3X               | 70867-4X              |
| <b>1983 1/2 F-350 Pick-Up - Semi Float</b>   |            |       |  |                                |          |                 |                        |                       |
| 605154-1                                     | Standard   | 3.07  | 706835-3X                              | 706840X                        | 706842X  | 706844X         | 70867-11X              | 70867-12X             |
| <b>1983 1/2 F-350 Chassis - Semi Float</b>   |            |       |  |                                |          |                 |                        |                       |
| 605156-1                                     | Standard   | 3.07  | 706835-3X                              | 706840X                        | 706842X  | 706844X         | 70867-13X              | 70867-14X             |
| <b>1983 1/2 E-250 Van - Semi Float</b>       |            |       |  |                                |          |                 |                        |                       |
| 605178-1                                     | Standard   | 3.00  | 706835-2X                              | 706840X                        | 706842X  | 706844X         | 70867-3X               | 70867-4X              |
| 605178-2                                     | Trac Lok   | 3.00  | 706835-2X                              | 707096X                        | 706843X  | 707095X         | 70867-3X               | 70867-4X              |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 61 REAR AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE                                      |            |       | AXLE KITS                              |                                |          |                 | SHAFT & JOINT ASSY.    |                       |
|---|------------|-------|--|--------------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL                          | DIFF. TYPE | RATIO | RING GEAR & PINION KIT<br><sup>6</sup> | DIFFERENTIAL                   |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|   |            |       |  | CASE ASSY.<br>KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>1984–85 F-350 - Full Float</b>         |            |       |  |                                |          |                 |                        |                       |
| 605197-1                                  | Standard   | 4.10  | 706033-3X                              | 706399X                        | 706400X  | 706043X         | 39260-2                | 39260-3               |
| 605197-2                                  | Trac Lok   | 4.10  | 706661-9X                              | 707097X                        | 706039X  | 707084X         | 39260-2                | 39260-3               |
| 605197-3                                  | Standard   | 3.54  | 706033-1X                              | 706399X                        | 706400X  | 706043X         | 39260-2                | 39260-3               |
| 605197-4                                  | Standard   | 3.73  | 706033-2X                              | 706399X                        | 706400X  | 706043X         | 39260-2                | 39260-3               |
| 605197-5                                  | Trac Lok   | 3.54  | 706661-6X                              | 707097X                        | 706039X  | 707084X         | 39260-2                | 39260-3               |
| 605197-6                                  | Standard   | 3.07  | 706661-11X                             | 706036X                        | 706040X  | 706043X         | 39260-2                | 39260-3               |
| <b>1984–85 F-350 &amp; F-350 Chassis</b>  |            |       |  |                                |          |                 |                        |                       |
| 605198-1                                  | Trac Lok   | 3.54  | 706661-6X                              | 707097X                        | 706039X  | 707084X         | 39260-1                | 39260-1               |
| 605198-2                                  | Standard   | 3.73  | 706033-2X                              | 706399X                        | 706400X  | 706043X         | 39260-1                | 39260-1               |
| 605198-3                                  | Standard   | 4.10  | 706033-3X                              | 706399X                        | 706400X  | 706043X         | 39260-1                | 39260-1               |
| 605198-4                                  | Trac Lok   | 4.10  | 706661-9X                              | 707097X                        | 706039X  | 707084X         | 39260-1                | 39260-1               |
| 605198-5                                  | Standard   | 3.07  | 706661-11X                             | 706036X                        | 706400X  | 706043X         | 39260-1                | 39260-1               |
| 605198-6                                  | Standard   | 3.54  | 706033-1X                              | 706399X                        | 706400X  | 706043X         | 39260-1                | 39260-1               |
| <b>1984–85 E-350 Van SRW - Full Float</b> |            |       |  |                                |          |                 |                        |                       |
| 605212-1                                  | Standard   | 3.07  | 706661-11X                             | 706036X                        | 706040X  | 706043X         | 39260-4                | 39260-5               |
| 605212-2                                  | Standard   | 3.54  | 706033-1X                              | 706399X                        | 706039X  | 706043X         | 39260-4                | 39260-5               |
| 605212-3                                  | Trac Lok   | 3.54  | 706661-6X                              | 707097X                        | 706039X  | 707084X         | 39260-4                | 39260-5               |
| 605212-4                                  | Standard   | 3.73  | 706033-2X                              | 706399X                        | 706400X  | 706043X         | 39260-4                | 39260-5               |
| 605212-5                                  | Standard   | 4.10  | 706033-3X                              | 706399X                        | 706400X  | 706043X         | 39260-4                | 39260-5               |
| 605212-6                                  | Trac Lok   | 4.10  | 706661-9X                              | 707097X                        | 706039X  | 707084X         | 39260-4                | 39260-5               |
| <b>1985 F-350 - Full Float</b>            |            |       |  |                                |          |                 |                        |                       |
| 605244-1                                  | Standard   | 3.07  | 706661-11X                             | 706036X                        | 706040X  | 706043X         | 39260-2                | 39260-3               |
| 605244-2                                  | Standard   | 3.54  | 706033-1X                              | 706399X                        | 706400X  | 706043X         | 39260-2                | 39260-3               |
| 605244-3                                  | Trac Lok   | 3.54  | 706661-6X                              | 707097X                        | 706039X  | 707084X         | 39260-2                | 39260-3               |
| 605244-4                                  | Standard   | 4.10  | 706033-3X                              | 706399X                        | 706400X  | 706043X         | 39260-2                | 39260-3               |
| 605244-5                                  | Trac Lok   | 4.10  | 706661-9X                              | 707097X                        | 706039X  | 707084X         | 39260-2                | 39260-3               |
| 605244-6                                  | Standard   | 4.56  | 706661-8X                              | 706399X                        | 706400X  | 706043X         | 39260-2                | 39260-3               |
| <b>1985–86 E-350 Van - Full Float</b>     |            |       |  |                                |          |                 |                        |                       |
| 605252-1                                  | Standard   | 3.07  | 706661-11X                             | 706036X                        | 706040X  | 706043X         | 39260-4                | 39260-5               |
| 605252-2                                  | Standard   | 3.54  | 706033-1X                              | 706399X                        | 706400X  | 706043X         | 39260-4                | 39260-5               |
| 605252-3                                  | Trac Lok   | 3.54  | 706661-6X                              | 707097X                        | 706039X  | 707084X         | 39260-4                | 39260-5               |
| 605252-4                                  | Standard   | 4.10  | 706033-3X                              | 706399X                        | 706400X  | 706043X         | 39260-4                | 39260-5               |
| 605252-5                                  | Trac Lok   | 4.10  | 706661-9X                              | 707097X                        | 706039X  | 707084X         | 39260-4                | 39260-5               |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 61 REAR AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE                               |            |       | AXLE KITS                              |                                |          |                 | SHAFT & JOINT ASSY.    |                       |
|------------------------------------|------------|-------|--|--------------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL                   | DIFF. TYPE | RATIO | RING GEAR & PINION KIT<br><sup>6</sup> | DIFFERENTIAL                   |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|                                    |            |       |  | CASE ASSY.<br>KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>1987 E-350 Van - Full Float</b> |            |       |  |                                |          |                 |                        |                       |
| 605299-1                           | Standard   | 3.07  | 706661-11X                             | 706036X                        | 706040X  | 706043X         | 39260-7                | 39260-8               |
| 605299-2                           | Standard   | 3.54  | 706033-1X                              | 706399X                        | 706400X  | 706043X         | 39260-7                | 39260-8               |
| 605299-3                           | Trac Lok   | 3.54  | 706661-6X                              | 707097X                        | 706039X  | 707084X         | 39260-7                | 39260-8               |
| 605299-4                           | Standard   | 4.10  | 706033-3X                              | 706399X                        | 706400X  | 706043X         | 39260-7                | 39260-8               |
| 605299-5                           | Trac Lok   | 4.10  | 706661-9X                              | 707097X                        | 706039X  | 707084X         | 39260-7                | 39260-8               |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 61 REAR AXLES FOR FORD VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                            |    |                   |           |           |           |           |
|----|---|----|-------------------|-----------|-----------|-----------|-----------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 128) |    | Bills of Material |           |           |           |           |
|    |   |    | 603925            | 603932    | 603944    | 603946    | 603947    |
| 1  | End Yoke or Assembly (inc 11)                                       | 10 | 3-4-5731X         | 2-4-5311X | 2-4-5311X | 2-4-5311X | 2-4-5311X |
| 2  | Slinger – End Yoke  | 11 | 34592             | 34592     | 34592     | 34592     | 34592     |
| 3  | KIT – Carrier Cover   | -  | 707106X           | 707106X   | 707106X   | 707108X   | 707106X   |
| 4  | Cover – Carrier   | 14 | 42799-1           | 42799-1   | 42799-1   | 42799-2   | 42799-1   |
| 5  | KIT – Unit Bearing & Seal   | -  | —                 | —         | —         | 706747X   | —         |
| 6  | Bolt – Axle Shaft   | 36 | —                 | —         | —         | 39414     | —         |
| 7  | Retainer – Wheel Bearing  | 48 | —                 | —         | —         | —         | —         |
| 8  | Wedge   | 49 | —                 | —         | —         | —         | —         |
| 9  | KIT – RH Rear Axle Shaft  | -  | —                 | —         | —         | 706746-1X | —         |
| 10 | KIT – LH Rear Axle Shaft  | -  | —                 | —         | —         | 706746-2X | —         |

|    | Kits & Parts - Use With All Applications |           |           |           |           |           |           |
|----|--|-----------|-----------|-----------|-----------|-----------|-----------|
|    | BILLS OF MATERIAL (Cont'd.)              |           |           |           |           |           |           |
|    | 605022                                   | 605030    | 605039    | 605040    | 605056    | 605064    | 605087    |
| 1  | 2-4-8051X                                | 2-4-5311X | 2-4-5311X | 2-4-5311X | 2-4-5311X | 2-4-5311X | 2-4-5311X |
| 2  | 41195                                    | 34592     | 34592     | 34592     | 34592     | 34592     | 34592     |
| 3  | 707106X                                  | 707108X   | 707106X   | 707106X   | 707106X   | 707106X   | 707108X   |
| 4  | 42799-1                                  | 42799-2   | 42799-1   | 42799-1   | 42799-1   | 42799-1   | 42799-2   |
| 5  | —  | 706747X   | —         | —         | —         | —         | 706847X   |
| 6  | —  | 39414     | —         | —         | —         | —         | 39414     |
| 7  | 39695                                    | —         | 39695     | 39695     | 39695     | 39695     | —         |
| 8  | 41373                                    | —         | 39696     | 39696     | 39696     | 39696     | —         |
| 9  | —  | 706746-3X | —         | —         | —         | —         | 706846-1X |
| 10 | —  | 706746-4X | —         | —         | —         | —         | 706846-2X |

|    | Kits & Parts - Use With All Applications |             |             |           |           |           |           |
|----|--|-------------|-------------|-----------|-----------|-----------|-----------|
|    | BILLS OF MATERIAL (Cont'd.)              |             |             |           |           |           |           |
|    | 605088                                   | 605154      | 605156      | 605178    | 605197    | 605198    | 605212    |
| 1  | 2-4-5311X                                | 2-4-5311X   | 2-4-5311X   | 2-4-5311X | 2-4-8051X | 2-4-8051X | 2-4-8051X |
| 2  | 34592                                    | 34592       | 34592       | 34592     | 41195     | 41195     | 41195     |
| 3  | 707108X                                  | 707106X     | 707106X     | 707108X   | 707106X   | 707106X   | 707106X   |
| 4  | 42799-2                                  | 42799-1     | 42799-1     | 42799-2   | 42799-1   | 42799-1   | 42799-1   |
| 5  | 706847X                                  | 706847X     | 706847X     | 706847X   | —         | —         | —         |
| 6  | 39414                                    | 40751/40752 | 40751/40752 | —         | —         | —         | —         |
| 7  | —  | —           | —           | —         | 39695     | 39695     | 39695     |
| 8  | —  | —           | —           | —         | 41373     | 41373     | 41373     |
| 9  | 706846-3X                                | 706846-11X  | 706846-13X  | 706846-3X | —         | —         | —         |
| 10 | 706846-4X                                | 706846-12X  | 706846-14X  | 706846-4X | —         | —         | —         |

(See next page for additional bills of material)

# MODEL 61 REAR AXLES FOR FORD

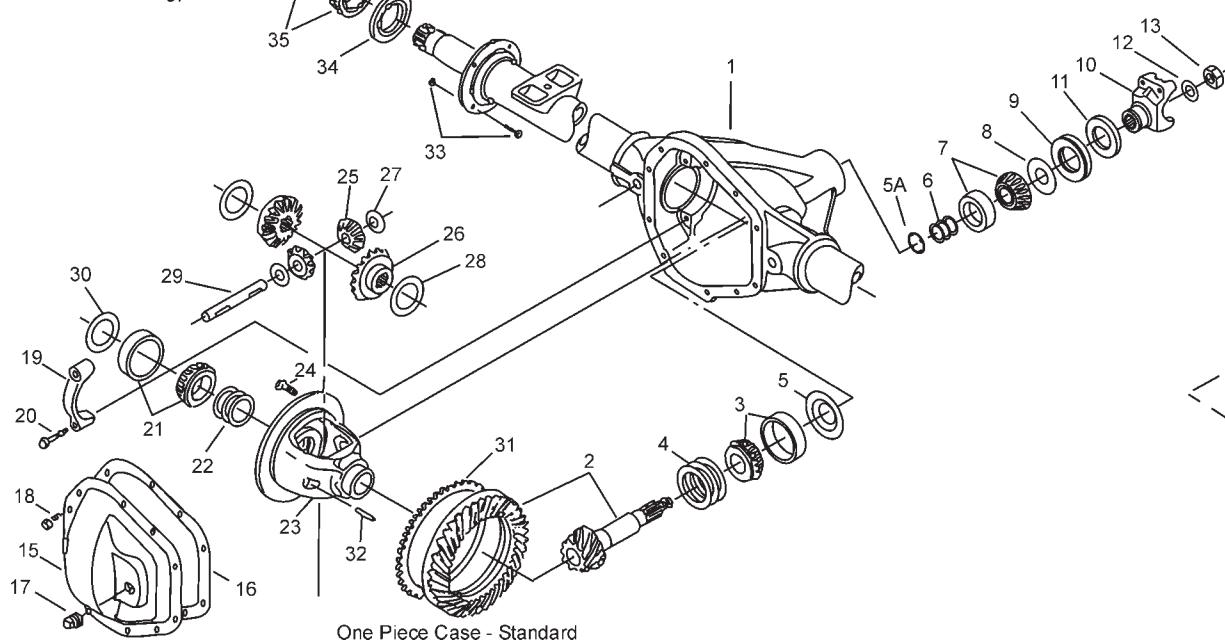
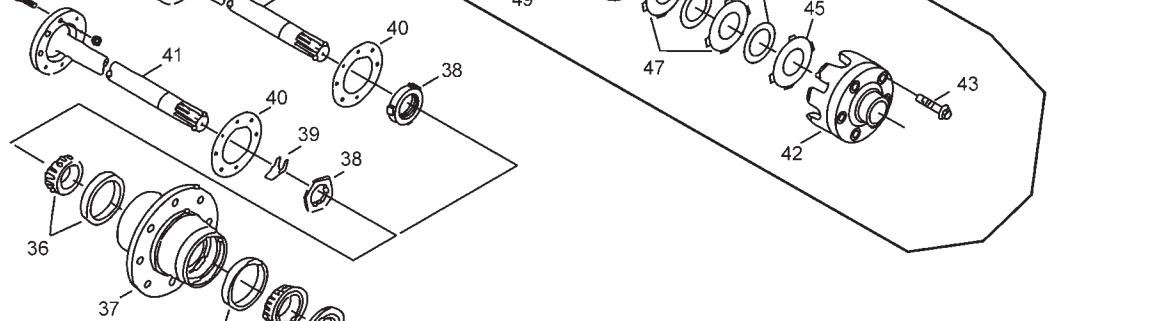
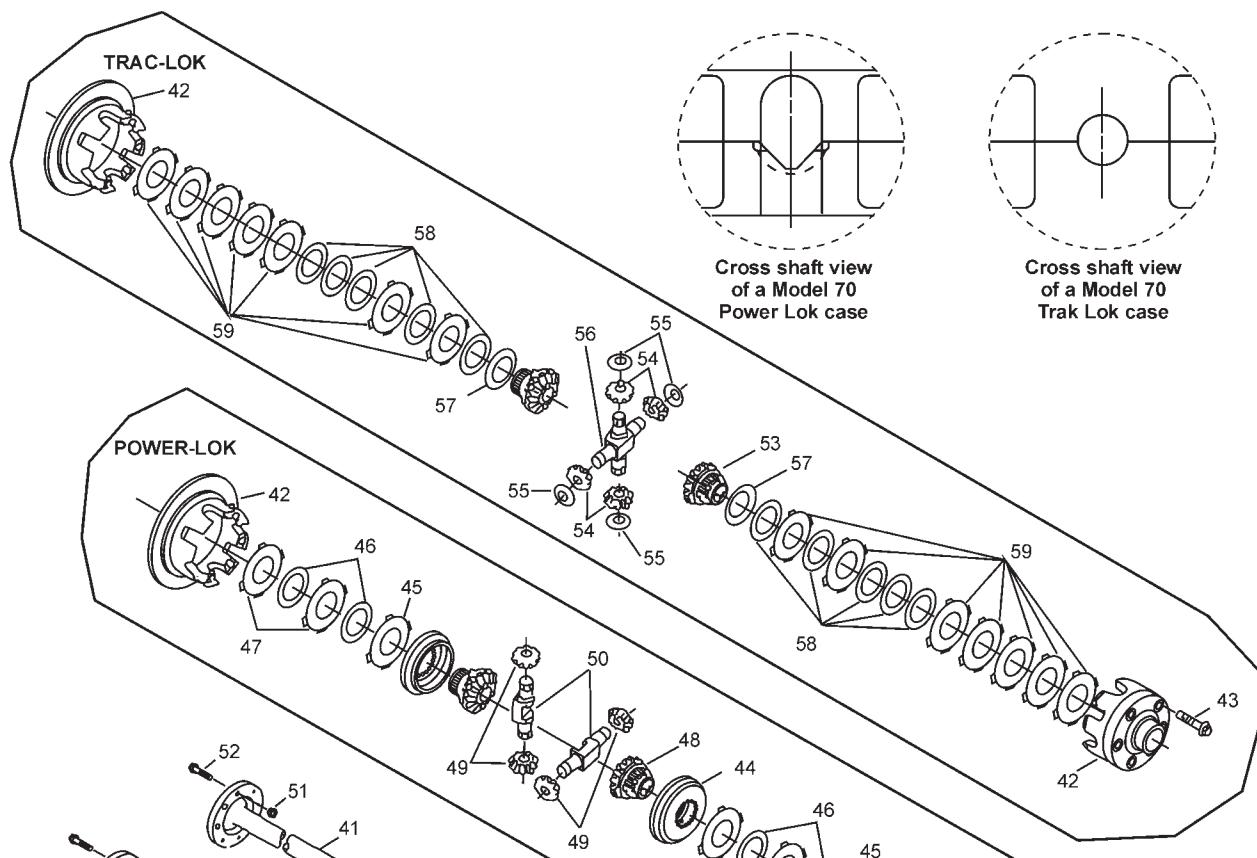
## VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                            |    |                   |           |           |  |  |
|----|---|----|-------------------|-----------|-----------|--|--|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 128) |    | Bills of Material |           |           |  |  |
|    |   |    | 605244            | 605252    | 605299    |  |  |
| 1  | End Yoke or Assembly (inc 11)                                       | 10 | 2-4-8051X         | 2-4-8051X | 2-4-8051X |  |  |
| 2  | Slinger – End Yoke  | 11 | 41195             | 41195     | 41195     |  |  |
| 3  | KIT – Carrier Cover   | -  | 707106X           | 707106X   | 707106X   |  |  |
| 4  | Cover – Carrier   | 14 | 42799-1           | 42799-1   | 42799-1   |  |  |
| 5  | KIT – Unit Bearing & Seal   | -  | —                 | —         | —         |  |  |
| 6  | Bolt – Axle Shaft   | 36 | —                 | —         | —         |  |  |
| 7  | Retainer – Wheel Bearing  | 48 | 39695             | 39695     | 43075     |  |  |
| 8  | Wedge   | 49 | 41373             | 41373     | —         |  |  |
| 9  | KIT – RH Rear Axle Shaft  | -  | —                 | —         | —         |  |  |
| 10 | KIT – LH Rear Axle Shaft  | -  | —                 | —         | —         |  |  |

**MODEL 70 /267  
REAR AXLES for  
AMBULANCE,  
CONTINENTAL BAKERY CHASSIS,  
E-250, E-350, E-450, F-350 &  
UPS CHASSIS**

# MODEL 70 /267 REAR EXPLODED VIEW

X510-2CVSP



# MODEL 70 REAR AXLES FOR FORD

## PARTS LISTING

| ITEM NO. | PART NUMBER    | DESCRIPTION  | ITEM NO. | PART NUMBER    | DESCRIPTION                         |
|----------|----------------|--|----------|----------------|-------------------------------------|
| 1        | — <sup>3</sup> | Housing – Axle Service                                 | 30       | — <sup>2</sup> | Spacer – Diff Bearing               |
| 2        | — <sup>1</sup> | Drive Pinion & Gear Kit                                | 31       | — <sup>2</sup> | Tone Ring (ABS)                     |
| 3        | — <sup>2</sup> | Inner Pinion Bearing Kit                               | 32       | <b>47024</b>   | Lock – Diff Shaft                   |
| 4        | — <sup>—</sup> | Inner Pinion Adj Shims                                 | 33       | — <sup>3</sup> | Nut/Bolt – Brake Mounting           |
|          | — <sup>2</sup> | KIT – Pinion Brg Adj Shim<br>(inc 4, 6, 11, 12, 15)    | 34       | — <sup>2</sup> | Seal – Hub                          |
| 5        | — <sup>2</sup> | Baffle – Pinion Bearing                                | 35       | — <sup>2</sup> | Inner Wheel Bearing Kit             |
| 5A       | <b>46176</b>   | Spacer – Flat  | 36       | — <sup>2</sup> | Outer Wheel Bearing Kit             |
| 6        | — <sup>4</sup> | Outer Pinion Adj Shims                                 | 37       | — <sup>3</sup> | Hub – Wheel                         |
|          | — <sup>2</sup> | KIT – Diff & Pinion Adj Shim<br>(inc 4, 6, 11, 12, 21) | 38       | — <sup>2</sup> | Spindle Nut / Wheel Brg.Ret.        |
| 7        | <b>706045X</b> | Outer Pinion Bearing Kit                               | 39       | — <sup>2</sup> | Wheel Brg. Ret. (Left Hand)         |
| 8        | <b>42737</b>   | Thrustwasher – Bearing                                 | 40       | <b>39697</b>   | Wedge – Locking                     |
| 9        | — <sup>2</sup> | Seal – Pinion  | 41       | — <sup>1</sup> | Gasket                              |
| 10       | — <sup>2</sup> | End Yoke or Assembly (inc 11)                          | 42       | — <sup>4</sup> | Shaft – Axle Flange Drive           |
| 11       | — <sup>2</sup> | Slinger – End Yoke                                     | 43       | <b>41610-1</b> | Case – Differential (p/l, t/l)      |
| 12       | <b>30275</b>   | Washer – Pinion Nut                                    | 44       | <b>42522</b>   | Bolt – Differential Case (p/l, t/l) |
| 13       | <b>30271</b>   | Nut – Pinion   |          | <b>707075X</b> | Ring – Diff Gear (p/l)              |
| 14       | — <sup>2</sup> | Companion Flange Assembly                              | 45       | — <sup>4</sup> | KIT – Diff Plate & Disc (p/l)       |
|          | — <sup>2</sup> | KIT – Carrier Cover<br>(inc 15, 16, 17, 18)            | 46       | — <sup>4</sup> | (inc 45, 46, 47)                    |
| 15       | — <sup>2</sup> | Cover – Carrier  | 47       | — <sup>4</sup> | Plate – Differential                |
| 16       | — <sup>—</sup> | Gasket – Carrier Cover                                 | 48       | — <sup>2</sup> | Disc – Diff. Dished                 |
| 17       | — <sup>2</sup> | Plug – Carrier Cover                                   | 49       | <b>31040</b>   | Plate – Differential                |
| 18       | — <sup>2</sup> | Bolt – Carrier Cover (qty 10)                          | 50       | <b>31041</b>   | Gear – Differential (p/l)           |
| 19       | — <sup>3</sup> | Cap – Differential Bearing                             | 51       | — <sup>2</sup> | Pinion – Differential (p/l)         |
| 20       | <b>48632-1</b> | Bolt – Differential Bearing Cap                        | 52       | — <sup>2</sup> | Shaft – Differential (p/l)          |
| 21       | — <sup>2</sup> | Differential Bearing Kit                               | 53       | — <sup>2</sup> | Lockwasher                          |
| 22       | — <sup>2</sup> | KIT – Diff Brg Adj Shim (inc 16)                       | 54       | — <sup>2</sup> | Screw – Flange Head                 |
| 23       | — <sup>4</sup> | Case – Differential (std)                              | 55       | — <sup>2</sup> | Gear – Differential (t/l)           |
| 24       | — <sup>2</sup> | Bolt – Drive Gear (qty 12)                             | 56       | — <sup>2</sup> | Pinion – Differential (t/l)         |
| 25       | <b>35080</b>   | Pinion – Differential (std)                            |          | <b>702009</b>  | Thrustwasher – Pinion (t/l)         |
| 26       | — <sup>2</sup> | Gear – Differential (std)                              | 57       | — <sup>4</sup> | Shaft – Differential (t/l)          |
| 27       | <b>35082</b>   | Thrustwasher – Diff Pinion (std)                       | 58       | — <sup>4</sup> | KIT – Diff Plate & Disc (t/l)       |
| 28       | <b>34729</b>   | Thrustwasher – Diff Gear (std)                         | 59       | — <sup>4</sup> | (inc 57,58,59)                      |
| 29       | — <sup>2</sup> | Shaft – Differential (std)                             |          |                | Disc – Diff Dished                  |

<sup>1</sup> See "Bill of Material Table" on page 140

<sup>2</sup> See "Variable Parts Table" on page 162

<sup>3</sup> Contact Vehicle Manufacturer.

<sup>4</sup> Not Sold Separately.

<sup>5</sup> Applications using an Inner Pinion Bearing Slinger, place the inner pinion shims on the outboard side of the bearing. Some applications without a slinger may place the shims on the inboard side of the bearing.

# MODEL 70 REAR AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE                            |            |       | AXLE KITS                           |                             |          |                 | SHAFT & JOINT ASSY.    |                       |
|---------------------------------|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL                | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>6</sup> | DIFFERENTIAL                |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|                                 |            |       |                                     | CASE ASSY. KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>1979 F-350 Pick-Up - 70B</b> |            |       |                                     |                             |          |                 |                        |                       |
| 603935-1                        | Standard   | 3.73  | 706999-2X                           | 706051X                     | 706055X  | 706058X         | 36113-1                | 36113-1               |
| 603935-2                        | Power Lok  | 4.10  | 706999-4X                           | 706049X                     | 706053X  | 707074X         | 36113-1                | 36113-1               |
| 603935-3                        | Power Lok  | 3.73  | 706999-2X                           | 706049X                     | 706053X  | 707074X         | 36113-1                | 36113-1               |
| <b>1979 F-350 Chassis - 70B</b> |            |       |                                     |                             |          |                 |                        |                       |
| 603937-1                        | Standard   | 3.73  | 706999-2X                           | 706051X                     | 706055X  | 706058X         | 36113-1                | 36113-1               |
| 603937-2                        | Standard   | 3.73  | 706999-2X                           | 706051X                     | 706055X  | 706058X         | 36113-1                | 36113-1               |
| 603937-3                        | Power Lok  | 4.10  | 706999-4X                           | 706049X                     | 706053X  | 707074X         | 36113-1                | 36113-1               |
| 603937-4                        | Standard   | 4.56  | 706999-6X                           | 706052X                     | 706056X  | 706058X         | 36113-1                | 36113-1               |
| 603937-5                        | Standard   | 4.10  | 706999-4X                           | 706051X                     | 706055X  | 706058X         | 36113-1                | 36113-1               |
| 603937-6                        | Standard   | 4.56  | 706999-6X                           | 706052X                     | 706056X  | 706058X         | 36113-1                | 36113-1               |
| 603937-7                        | Standard   | 5.13  | 706999-9X                           | 706052X                     | 706056X  | 706058X         | 36113-1                | 36113-1               |
| 603937-8                        | No Spin    | 4.10  | 706999-4X                           | 28286X                      | 706083X  | 35683           | 36113-1                | 36113-1               |
| 603937-9                        | No Spin    | 4.56  | 706999-6X                           | 28284X                      | 706084X  | 35683           | 36113-1                | 36113-1               |
| 603937-10                       | Standard   | 7.17  | 706999-14X                          | 706052X                     | 706056X  | 706058X         | 36113-1                | 36113-1               |
| 603937-11                       | No Spin    | 3.73  | 706999-2X                           | 28286X                      | 706083X  | 35683           | 36113-1                | 36113-1               |
| 603937-12                       | Standard   | 4.56  | 706999-6X                           | 706052X                     | 706056X  | 706058X         | 36113-1                | 36113-1               |
| 603937-13                       | Power Lok  | 4.56  | 706999-6X                           | 706050X                     | 706054X  | 707074X         | 36113-1                | 36113-1               |
| 603937-14                       | No Spin    | 4.56  | 706999-6X                           | 28284X                      | 706084X  | 35683           | 36113-1                | 36113-1               |
| <b>1979 E-350 Chassis - 70B</b> |            |       |                                     |                             |          |                 |                        |                       |
| 603938-1                        | Standard   | 3.73  | 706999-3X                           | 706051X                     | 706055X  | 706058X         | 36113-8                | 36113-6               |
| 603938-2                        | Standard   | 3.73  | 706999-3X                           | 706051X                     | 706055X  | 706058X         | 36113-8                | 36113-6               |
| 603938-3                        | Standard   | 4.10  | 706999-4X                           | 706051X                     | 706055X  | 706058X         | 36113-8                | 36113-6               |
| 603938-4                        | Power Lok  | 4.10  | 706999-4X                           | 706049X                     | 706053X  | 707074X         | 36113-8                | 36113-6               |
| 603938-5                        | Standard   | 4.56  | 706999-6X                           | 706052X                     | 706056X  | 706058X         | 36113-8                | 36113-6               |
| 603938-6                        | Standard   | 4.10  | 706999-4X                           | 706051X                     | 706055X  | 706058X         | 36113-8                | 36113-6               |
| 603938-7                        | Power Lok  | 4.10  | 706999-4X                           | 706049X                     | 706053X  | 707074X         | 36113-8                | 36113-6               |
| 603938-8                        | Standard   | 4.56  | 706999-6X                           | 706052X                     | 706056X  | 706058X         | 36113-8                | 36113-6               |
| <b>1979-80 E-350 Van - 70B</b>  |            |       |                                     |                             |          |                 |                        |                       |
| 603934-1                        | Standard   | 3.73  | 706999-3X                           | 706051X                     | 706055X  | 706058X         | 36113-7                | 36113-8               |
| 603934-2                        | Standard   | 3.73  | 706999-3X                           | 706051X                     | 706055X  | 706058X         | 36113-7                | 36113-8               |
| 603934-3                        | Standard   | 4.10  | 706999-4X                           | 706051X                     | 706055X  | 706058X         | 36113-7                | 36113-8               |
| 603934-4                        | Power Lok  | 4.10  | 706999-4X                           | 706049X                     | 706053X  | 707074X         | 36113-7                | 36113-8               |
| 603934-5                        | Power Lok  | 3.73  | 706999-3X                           | 706049X                     | 706053X  | 707074X         | 36113-7                | 36113-8               |
| 603934-6                        | Standard   | 4.56  | 706999-6X                           | 706052X                     | 706052X  | 706058X         | 36113-7                | 36113-8               |
| 603934-7                        | Standard   | 4.10  | 706999-4X                           | 706051X                     | 706055X  | 706058X         | 36113-7                | 36113-8               |
| 603934-8                        | Power Lok  | 4.10  | 706999-4X                           | 706049X                     | 706053X  | 707074X         | 36113-7                | 36113-8               |
| 603934-9                        | Standard   | 7.17  | 706999-14X                          | 706052X                     | 706056X  | 706058X         | 36113-7                | 36113-8               |
| 603934-10                       | Standard   | 4.56  | 706999-6X                           | 706052X                     | 706056X  | 706058X         | 36113-7                | 36113-8               |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 70 REAR AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE                                |            |       | AXLE KITS                           |                             |          |                 | SHAFT & JOINT ASSY.    |                       |
|-------------------------------------|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL                    | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>6</sup> | DIFFERENTIAL                |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|                                     |            |       |                                     | CASE ASSY. KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>1979-80 F-350 U-Haul - 70B</b>   |            |       |                                     |                             |          |                 |                        |                       |
| 603936-1                            | Standard   | 4.10  | 706999-4X                           | 706051X                     | 706055X  | 706058X         | 36113-1                | 36113-1               |
| 603936-2                            | Standard   | 4.56  | 706999-6X                           | 706052X                     | 706056X  | 706058X         | 36113-1                | 36113-1               |
| 603936-3                            | Standard   | 4.10  | 706999-4X                           | 706051X                     | 706055X  | 706058X         | 36113-1                | 36113-1               |
| <b>1979-80 E-350 Chassis - 70HD</b> |            |       |                                     |                             |          |                 |                        |                       |
| 603940-1                            | Standard   | 4.10  | 706999-4X                           | 706064X                     | 706068X  | 706058X         | 36113-8                | 36113-6               |
| 603940-2                            | Powr Lok   | 4.10  | 706999-4X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-8                | 36113-6               |
| 603940-3                            | Standard   | 4.10  | 706999-4X                           | 706064X                     | 706068X  | 706058X         | 36113-8                | 36113-6               |
| 603940-4                            | Powr Lok   | 4.10  | 706999-4X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-8                | 36113-6               |
| <b>1980 Ambulance - 70HD</b>        |            |       |                                     |                             |          |                 |                        |                       |
| 603909-1                            | Standard   | 3.73  | 706999-2X                           | 706064X                     | 706068X  | 706058X         | 36113-17               | 36113-17              |
| 603909-2                            | Powr Lok   | 3.73  | 706999-2X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-17               | 36113-17              |
| 603909-3                            | Powr Lok   | 4.10  | 706999-4X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-17               | 36113-17              |
| 603909-4                            | Powr Lok   | 3.73  | 706999-2X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-17               | 36113-17              |
| 603909-5                            | Powr Lok   | 4.10  | 706999-4X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-17               | 36113-17              |
| <b>1980 F-350 Big Dooley - 70HD</b> |            |       |                                     |                             |          |                 |                        |                       |
| 603949-1                            | Standard   | 4.10  | 706999-4X                           | 706064X                     | 706068X  | 706058X         | 36113-18               | 36113-19              |
| 603949-2                            | Powr Lok   | 4.10  | 706999-4X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-18               | 36113-19              |
| 603949-5                            | Standard   | 4.56  | 706999-6X                           | 706065X                     | 706069X  | 706058X         | 36113-18               | 36113-19              |
| 603949-6                            | Standard   | 3.73  | 706999-2X                           | 706064X                     | 706068X  | 706058X         | 36113-18               | 36113-19              |
| <b>1980 F-350 Chassis - 70B</b>     |            |       |                                     |                             |          |                 |                        |                       |
| 603962-1                            | Standard   | 3.73  | 706999-2X                           | 706051X                     | 706055X  | 706058X         | 36113-1                | 36113-1               |
| 603962-2                            | Standard   | 3.73  | 706999-2X                           | 706051X                     | 706055X  | 706058X         | 36113-1                | 36113-1               |
| 603962-3                            | Standard   | 4.10  | 706999-4X                           | 706051X                     | 706055X  | 706058X         | 36113-1                | 36113-1               |
| 603962-4                            | Powr Lok   | 4.10  | 706999-4X                           | 706049X                     | 706053X  | 707074X         | 36113-1                | 36113-1               |
| 603962-5                            | Standard   | 4.10  | 706999-4X                           | 706051X                     | 706055X  | 706058X         | 36113-1                | 36113-1               |
| 603962-6                            | Powr Lok   | 4.10  | 706999-4X                           | 706049X                     | 706053X  | 707074X         | 36113-1                | 36113-1               |
| 603962-7                            | Standard   | 4.56  | 706999-6X                           | 706052X                     | 706056X  | 706058X         | 36113-1                | 36113-1               |
| 603962-8                            | No Spin    | 4.10  | 706999-4X                           | 28286X                      | 706083X  | 35683           | 36113-1                | 36113-1               |
| 603962-9                            | Powr Lok   | 4.56  | 706999-6X                           | 706050X                     | 706054X  | 707074X         | 36113-1                | 36113-1               |
| 603962-10                           | Standard   | 7.17  | 706999-14X                          | 706052X                     | 706056X  | 706058X         | 36113-1                | 36113-1               |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

<sup>8</sup> May require 34848-10 and 34848-28 differential bearing spacers.

# MODEL 70 REAR AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE                                      |            |       | AXLE KITS                           |                             |          |                 | SHAFT & JOINT ASSY.    |                       |
|---|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL                          | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>6</sup> | DIFFERENTIAL                |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|   |            |       |                                     | CASE ASSY. KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>1981-82 E-350 Chassis - 70B</b>        |            |       |                                     |                             |          |                 |                        |                       |
| 605042-1                                  | Standard   | 3.73  | 706999-2X                           | 706051X                     | 706055X  | 706058X         | 36113-8                | 36113-6               |
| 605042-2                                  | Standard   | 4.10  | 706999-4X                           | 706051X                     | 706055X  | 706058X         | 36113-8                | 36113-6               |
| 605042-3                                  | Powr Lok   | 4.10  | 706999-4X                           | 706049X                     | 706053X  | 707074X         | 36113-8                | 36113-6               |
| 605042-4                                  | Standard   | 4.56  | 706999-6X                           | 706052X                     | 706056X  | 706058X         | 36113-8                | 36113-6               |
| 605042-5                                  | Powr Lok   | 3.73  | 706999-2X                           | 706049X                     | 706053X  | 707074X         | 36113-8                | 36113-6               |
| 605042-6                                  | Standard   | 7.17  | 706999-14X                          | 706052X                     | 706056X  | 706058X         | 36113-8                | 36113-6               |
| 605042-7                                  | Standard   | 3.73  | 706999-2X                           | 706051X                     | 706055X  | 706058X         | 36113-8                | 36113-6               |
| 605042-8                                  | Standard   | 4.10  | 706999-4X                           | 706051X                     | 706055X  | 706058X         | 36113-8                | 36113-6               |
| 605042-9                                  | Powr Lok   | 4.10  | 706999-4X                           | 706049X                     | 706053X  | 707074X         | 36113-8                | 36113-6               |
| 605042-10                                 | Standard   | 4.56  | 706999-6X                           | 706052X                     | 706056X  | 706058X         | 36113-8                | 36113-6               |
| 605042-11                                 | Powr Lok   | 3.73  | 706999-2X                           | 706049X                     | 706053X  | 707074X         | 36113-8                | 36113-6               |
| 605042-12                                 | Standard   | 7.17  | 706999-14X                          | 706052X                     | 706056X  | 706058X         | 36113-8                | 36113-6               |
| <b>1981-82 F-350 DSO Ambulance - 70HD</b> |            |       |                                     |                             |          |                 |                        |                       |
| 605055-1                                  | Standard   | 3.73  | 706999-2X                           | 706064X                     | 706068X  | 706058X         | 36113-17               | 36113-17              |
| 605055-3                                  | Powr Lok   | 4.10  | 706999-4X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-17               | 36113-17              |
| 605055-5                                  | Powr Lok   | 4.10  | 706999-4X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-17               | 36113-17              |
| 605055-6                                  | Standard   | 7.17  | 706999-14X                          | 706065X                     | 706069X  | 706058X         | 36113-17               | 36113-17              |
| <b>1981-82 E-350 School Bus - 70B</b>     |            |       |                                     |                             |          |                 |                        |                       |
| 605057-1                                  | Standard   | 3.73  | 706999-2X                           | 706051X                     | 706055X  | 706058X         | 36113-8                | 36113-6               |
| 605057-2                                  | Standard   | 4.10  | 706999-4X                           | 706051X                     | 706055X  | 706058X         | 36113-8                | 36113-6               |
| 605057-3                                  | Powr Lok   | 4.10  | 706999-4X                           | 706049X                     | 706053X  | 707074X         | 36113-8                | 36113-6               |
| 605057-4                                  | Powr Lok   | 3.73  | 706999-2X                           | 706049X                     | 706053X  | 707074X         | 36113-8                | 36113-6               |
| 605057-5                                  | Standard   | 3.73  | 706999-2X                           | 706051X                     | 706055X  | 706058X         | 36113-8                | 36113-6               |
| 605057-6                                  | Standard   | 4.10  | 706999-4X                           | 706051X                     | 706055X  | 706058X         | 36113-8                | 36113-6               |
| 605057-7                                  | Powr Lok   | 4.10  | 706999-4X                           | 706049X                     | 706053X  | 707074X         | 36113-8                | 36113-6               |
| 605057-8                                  | Powr Lok   | 3.73  | 706999-2X                           | 706049X                     | 706053X  | 707074X         | 36113-8                | 36113-6               |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

<sup>8</sup> May require 34848-10 and 34848-28 differential bearing spacers.

# MODEL 70 REAR AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE  |            |       | AXLE KITS                           |                             |          |                 | SHAFT & JOINT ASSY.    |                       |
|---|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL                                  | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>6</sup> | DIFFERENTIAL                |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|   |            |       |                                     | CASE ASSY. KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>1981–83 F-350 Chassis DSO Dual Wheel - 70B</b> |            |       |                                     |                             |          |                 |                        |                       |
| 605038-1  | Standard   | 3.73  | 706999-2X                           | 706051X                     | 706055X  | 706058X         | 36113-1                | 36113-1               |
| 605038-2  | Standard   | 4.10  | 706999-4X                           | 706051X                     | 706055X  | 706058X         | 36113-1                | 36113-1               |
| 605038-3  | Powr Lok   | 4.10  | 706999-4X                           | 706049X                     | 706053X  | 707074X         | 36113-1                | 36113-1               |
| 605038-4  | Standard   | 4.56  | 706999-6X                           | 706052X                     | 706056X  | 706058X         | 36113-1                | 36113-1               |
| 605038-5  | Standard   | 7.17  | 706999-14X                          | 706052X                     | 706056X  | 706058X         | 36113-1                | 36113-1               |
| 605038-6  | Powr Lok   | 4.10  | 706999-4X                           | 706049X                     | 706053X  | 707074X         | 36113-1                | 36113-1               |
| 605038-7  | Powr Lok   | 4.56  | 706999-6X                           | 706050X                     | 706054X  | 707074X         | 36113-1                | 36113-1               |
| 605038-8  | Powr Lok   | 7.17  | 706999-14X                          | 706050X                     | 706054X  | 707074X         | 36113-1                | 36113-1               |
| 605038-10   | Powr Lok   | 3.54  | 706999-1X                           | 706049X                     | 706053X  | 707074X         | 36113-1                | 36113-1               |
| 605038-11   | No Spin    | 7.17  | 706999-14X                          | 28284X                      | 706084X  | 35683           | 36113-1                | 36113-1               |
| 605038-12   | Standard   | 3.73  | 706999-2X                           | 706051X                     | 706055X  | 706058X         | 36113-1                | 36113-1               |
| 605038-13   | Standard   | 4.10  | 706999-4X                           | 706051X                     | 706055X  | 706058X         | 36113-1                | 36113-1               |
| 605038-14   | Powr Lok   | 4.10  | 706999-4X                           | 706049X                     | 706053X  | 707074X         | 36113-1                | 36113-1               |
| 605038-15   | Powr Lok   | 4.10  | 706999-4X                           | 706049X                     | 706053X  | 707074X         | 36113-1                | 36113-1               |
| 605038-16   | Standard   | 7.17  | 706999-14X                          | 706052X                     | 706056X  | 706058X         | 36113-1                | 36113-1               |
| 605038-17   | No Spin    | 4.10  | 706999-4X                           | 706049X                     | 706053X  | 707074X         | 36113-1                | 36113-1               |
| 605038-18   | Powr Lok   | 4.56  | 706999-6X                           | 706050X                     | 706054X  | 707074X         | 36113-1                | 36113-1               |
| 605038-19   | Powr Lok   | 7.17  | 706999-14X                          | 706050X                     | 706054X  | 707074X         | 36113-1                | 36113-1               |
| 605038-20   | Standard   | 3.54  | 706999-1X                           | 706051X                     | 706055X  | 706058X         | 36113-1                | 36113-1               |
| 605038-22   | No Spin    | 7.17  | 706999-14X                          | 28284X                      | 706084X  | 35683           | 36113-1                | 36113-1               |
| <b>1981–83 F-350 Heavy Duty Chassis - 70HD</b>    |            |       |                                     |                             |          |                 |                        |                       |
| 605044-1  | Standard   | 4.10  | 706999-4X                           | 706064X                     | 706068X  | 706058X         | 36113-1                | 36113-1               |
| 605044-2  | Powr Lok   | 4.10  | 706999-4X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-1                | 36113-1               |
| 605044-3  | Standard   | 3.73  | 706999-2X                           | 706064X                     | 706068X  | 706058X         | 36113-1                | 36113-1               |
| 605044-4  | Standard   | 4.56  | 706999-6X                           | 706065X                     | 706069X  | 706058X         | 36113-1                | 36113-1               |
| 605044-5  | Powr Lok   | 4.56  | 706999-6X                           | 706063X                     | 706730X  | 707074X         | 36113-1                | 36113-1               |
| 605044-6  | Standard   | 7.17  | 706999-14X                          | 706065X                     | 706069X  | 706058X         | 36113-1                | 36113-1               |
| 605044-7  | No Spin    | 7.17  | 706999-14X                          | 26996X                      | 706098X  | 35683           | 36113-1                | 36113-1               |
| 605044-8  | No Spin    | 4.10  | 706999-4X                           | 70716X                      | 706185X  | 35683           | 36113-1                | 36113-1               |
| 605044-9  | Standard   | 6.17  | 706999-12X                          | 706065X                     | 706069X  | 706058X         | 36113-1                | 36113-1               |
| 605044-10   | Standard   | 4.10  | 706999-4X                           | 706064X                     | 706068X  | 706058X         | 36113-1                | 36113-1               |
| 605044-11   | Powr Lok   | 4.10  | 706999-4X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-1                | 36113-1               |
| 605044-12   | Standard   | 3.73  | 706999-2X                           | 706064X                     | 706068X  | 706058X         | 36113-1                | 36113-1               |
| 605044-13   | Standard   | 4.56  | 706999-6X                           | 706065X                     | 706069X  | 706058X         | 36113-1                | 36113-1               |
| 605044-14   | Powr Lok   | 4.56  | 706999-6X                           | 706063X                     | 706730X  | 707074X         | 36113-1                | 36113-1               |
| 605044-15   | Standard   | 7.17  | 706999-14X                          | 706065X                     | 706069X  | 706058X         | 36113-1                | 36113-1               |
| 605044-16   | No Spin    | 7.17  | 706999-14X                          | 26996X                      | 706098X  | 35683           | 36113-1                | 36113-1               |
| 605044-17   | No Spin    | 4.10  | 706999-4X                           | 70716X                      | 706185X  | 35683           | 36113-1                | 36113-1               |
| 605044-18   | Standard   | 6.17  | 706999-12X                          | 706065X                     | 706069X  | 706058X         | 36113-1                | 36113-1               |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

<sup>8</sup> May require 34848-10 and 34848-28 differential bearing spacers.

# MODEL 70 REAR AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE                                   |            |       | AXLE KITS                           |                             |          |                 | SHAFT & JOINT ASSY.    |                       |
|--|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL                       | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>6</sup> | DIFFERENTIAL                |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|  |            |       |                                     | CASE ASSY. KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>1981-83 F-350 Dual Wheel - 70HD</b> |            |       |                                     |                             |          |                 |                        |                       |
| 605045-1                               | Standard   | 4.10  | 706999-4X                           | 706064X                     | 706068X  | 706058X         | 36113-18               | 36113-19              |
| 605045-2                               | Powr Lok   | 4.10  | 706999-4X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-18               | 36113-19              |
| 605045-3                               | Standard   | 4.56  | 706999-6X                           | 706065X                     | 706069X  | 706058X         | 36113-18               | 36113-19              |
| 605045-4                               | Standard   | 3.73  | 706999-2X                           | 706064X                     | 706068X  | 706058X         | 36113-18               | 36113-19              |
| 605045-5                               | Standard   | 4.10  | 706999-4X                           | 706064X                     | 706068X  | 706058X         | 36113-18               | 36113-19              |
| 605045-6                               | Powr Lok   | 4.10  | 706999-4X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-18               | 36113-19              |
| 605045-7                               | Standard   | 4.56  | 706999-6X                           | 706065X                     | 706069X  | 706058X         | 36113-18               | 36113-19              |
| 605045-8                               | Standard   | 3.73  | 706999-2X                           | 706064X                     | 706068X  | 706058X         | 36113-18               | 36113-19              |
| 605045-9                               | Standard   | 3.54  | 706999-1X                           | 706064X                     | 706068X  | 706058X         | 36113-18               | 36113-19              |
| 605045-10                              | Powr Lok   | 3.54  | 706999-1X                           | 706064X                     | 707029X  | 706058X         | 36113-18               | 36113-19              |
| 605045-11                              | Standard   | 4.56  | 706999-6X                           | 706065X                     | 706069X  | 706058X         | 36113-18               | 36113-19              |
| 605045-12                              | Standard   | 4.10  | 706999-4X                           | 706064X                     | 706068X  | 706058X         | 36113-18               | 36113-19              |
| 605045-13                              | Powr Lok   | 4.10  | 706999-4X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-18               | 36113-19              |
| 605045-14                              | Standard   | 4.56  | 706999-6X                           | 706065X                     | 706069X  | 706058X         | 36113-18               | 36113-19              |
| 605045-15                              | Standard   | 3.73  | 706999-2X                           | 706064X                     | 706068X  | 706058X         | 36113-18               | 36113-19              |
| 605045-16                              | Standard   | 4.10  | 706999-4X                           | 706064X                     | 706068X  | 706058X         | 36113-18               | 36113-19              |
| 605045-17                              | Powr Lok   | 4.10  | 706999-4X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-18               | 36113-19              |
| 605045-18                              | Standard   | 4.56  | 706999-6X                           | 706065X                     | 706069X  | 706058X         | 36113-18               | 36113-19              |
| 605045-19                              | Standard   | 3.73  | 706999-2X                           | 706064X                     | 706068X  | 706058X         | 36113-18               | 36113-19              |
| 605045-22                              | Standard   | 4.56  | 706999-6X                           | 706065X                     | 706069X  | 706058X         | 36113-18               | 36113-19              |
| <b>1981-83 F-350 U-Haul - 70B</b>      |            |       |                                     |                             |          |                 |                        |                       |
| 605054-1                               | Standard   | 4.10  | 706999-4X                           | 706051X                     | 706055X  | 706058X         | 36113-1                | 36113-1               |
| 605054-3                               | Standard   | 4.10  | 706999-4X                           | 706051X                     | 706055X  | 706058X         | 36113-1                | 36113-1               |
| 605054-4                               | Standard   | 4.10  | 706999-4X                           | 706051X                     | 706055X  | 706058X         | 36113-1                | 36113-1               |
| 605054-6                               | Standard   | 4.10  | 706999-4X                           | 706051X                     | 706055X  | 706058X         | 36113-1                | 36113-1               |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

<sup>8</sup> May require 34848-10 and 34848-28 differential bearing spacers.

# MODEL 70 REAR AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE                                |            |       | AXLE KITS                           |                             |          |                 | SHAFT & JOINT ASSY.    |                       |
|-------------------------------------|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL                    | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>6</sup> | DIFFERENTIAL                |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|                                     |            |       |                                     | CASE ASSY. KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>1981-85 E-350 DSO - 70HD</b>     |            |       |                                     |                             |          |                 |                        |                       |
| 605053-2                            | Powr Lok   | 4.10  | 706999-4X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-8                | 36113-6               |
| 605053-3                            | Standard   | 4.10  | 706999-4X                           | 706064X                     | 706068X  | 706058X         | 36113-8                | 36113-6               |
| 605053-4                            | Powr Lok   | 4.10  | 706999-4X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-8                | 36113-6               |
| 605053-5                            | Standard   | 3.73  | 706999-2X                           | 706064X                     | 706068X  | 706058X         | 36113-8                | 36113-6               |
| 605053-6                            | Powr Lok   | 3.73  | 706999-2X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-8                | 36113-6               |
| 605053-7                            | Standard   | 4.10  | 706999-4X                           | 706064X                     | 706068X  | 706058X         | 36113-8                | 36113-6               |
| 605053-8                            | Powr Lok   | 4.10  | 706999-4X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-8                | 36113-6               |
| 605053-9                            | Standard   | 4.10  | 706999-4X                           | 706064X                     | 706068X  | 706058X         | 36113-8                | 36113-6               |
| 605053-10                           | Powr Lok   | 4.10  | 706999-4X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-8                | 36113-6               |
| 605053-11                           | Standard   | 3.73  | 706999-2X                           | 706064X                     | 706068X  | 706058X         | 36113-8                | 36113-6               |
| 605053-12                           | Powr Lok   | 3.73  | 706999-2X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-8                | 36113-6               |
| 605053-13                           | Standard   | 4.10  | 706999-4X                           | 706064X                     | 706068X  | 706058X         | 36113-8                | 36113-6               |
| 605053-14                           | Powr Lok   | 4.10  | 706999-4X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-8                | 36113-6               |
| 605053-15                           | Standard   | 3.73  | 706999-2X                           | 706064X                     | 706068X  | 706058X         | 36113-8                | 36113-6               |
| 605053-16                           | Powr Lok   | 3.73  | 706999-2X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-8                | 36113-6               |
| 605053-17                           | Standard   | 3.54  | 706999-1X                           | 706064X                     | 706068X  | 706058X         | 36113-8                | 36113-6               |
| 605053-18                           | Powr Lok   | 3.54  | 706999-1X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-8                | 36113-6               |
| 605053-19                           | Standard   | 4.10  | 706999-4X                           | 706064X                     | 706068X  | 706058X         | 36113-8                | 36113-6               |
| 605053-20                           | Powr Lok   | 4.10  | 706999-4X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-8                | 36113-6               |
| 605053-22                           | Powr Lok   | 3.73  | 706999-2X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-8                | 36113-6               |
| <b>1981 1/2-83 E-350 DSO - 70B</b>  |            |       |                                     |                             |          |                 |                        |                       |
| 605080-2                            | Standard   | 4.10  | 706999-4X                           | 706051X                     | 706055X  | 706058X         | 36113-8                | 36113-6               |
| 605080-4                            | Standard   | 4.56  | 706999-6X                           | 706052X                     | 706056X  | 706058X         | 36113-8                | 36113-6               |
| <b>1981 1/2-83 E-350 DSO - 70HD</b> |            |       |                                     |                             |          |                 |                        |                       |
| 605101-1                            | Standard   | 4.10  | 706999-4X                           | 706064X                     | 706068X  | 706058X         | 36113-8                | 36113-6               |
| 605101-2                            | Powr Lok   | 4.10  | 706999-4X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-8                | 36113-6               |
| 605101-3                            | Standard   | 4.10  | 706999-4X                           | 706064X                     | 706068X  | 706058X         | 36113-8                | 36113-6               |
| 605101-4                            | Powr Lok   | 4.10  | 706999-4X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-8                | 36113-6               |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

<sup>8</sup> May require 34848-10 and 34848-28 differential bearing spacers.

# MODEL 70 REAR AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE   |            |       | AXLE KITS                           |                             |          |                 | SHAFT & JOINT ASSY.    |                       |
|--|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL                               | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>6</sup> | DIFFERENTIAL                |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|  |            |       |                                     | CASE ASSY. KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>1982 1/2-83 E-350 DSO Chassis - 70U</b>     |            |       |                                     |                             |          |                 |                        |                       |
| 605114-1                                       | Standard   | 3.73  | 706998-2X                           | 706051X                     | 706055X  | 706058X         | 36113-8                | 36113-6               |
| 605114-2                                       | Standard   | 4.10  | 706998-3X                           | 706051X                     | 706055X  | 706058X         | 36113-8                | 36113-6               |
| 605114-3                                       | Powr Lok   | 4.10  | 706998-3X                           | 706049X                     | 706053X  | 707074X         | 36113-8                | 36113-6               |
| 605114-4                                       | Standard   | 4.56  | 706998-4X                           | 706052X                     | 706056X  | 706058X         | 36113-8                | 36113-6               |
| 605114-5                                       | Powr Lok   | 3.73  | 706998-2X                           | 706049X                     | 706053X  | 707074X         | 36113-8                | 36113-6               |
| 605114-6                                       | Standard   | 3.54  | 706998-1X                           | 706051X                     | 706055X  | 706058X         | 36113-8                | 36113-6               |
| 605114-7                                       | Standard   | 7.17  | 706998-9X                           | 706052X                     | 706056X  | 706058X         | 36113-8                | 36113-6               |
| 605114-8                                       | Standard   | 3.73  | 706998-2X                           | 706051X                     | 706055X  | 706058X         | 36113-8                | 36113-6               |
| 605114-9                                       | Standard   | 4.10  | 706998-3X                           | 706051X                     | 706055X  | 706058X         | 36113-8                | 36113-6               |
| 605114-10                                      | Powr Lok   | 4.10  | 706998-3X                           | 706049X                     | 706053X  | 707074X         | 36113-8                | 36113-6               |
| 605114-11                                      | Standard   | 4.56  | 706998-4X                           | 706052X                     | 706056X  | 706058X         | 36113-8                | 36113-6               |
| 605114-12                                      | Powr Lok   | 3.73  | 706998-2X                           | 706049X                     | 706053X  | 707074X         | 36113-8                | 36113-6               |
| 605114-13                                      | Standard   | 3.54  | 706998-1X                           | 706051X                     | 706055X  | 706058X         | 36113-8                | 36113-6               |
| 605114-14                                      | Standard   | 7.17  | 706998-9X                           | 706052X                     | 706056X  | 706058X         | 36113-8                | 36113-6               |
| 605114-15                                      | Standard   | 3.54  | 706998-1X                           | 706051X                     | 706055X  | 706058X         | 36113-8                | 36113-6               |
| 605114-16                                      | Powr Lok   | 3.73  | 706998-2X                           | 706049X                     | 706053X  | 707074X         | 36113-8                | 36113-6               |
| 605114-17                                      | Standard   | 4.10  | 706998-3X                           | 706051X                     | 706055X  | 706058X         | 36113-8                | 36113-6               |
| 605114-18                                      | Powr Lok   | 4.10  | 706998-3X                           | 706049X                     | 706053X  | 707074X         | 36113-8                | 36113-6               |
| 605114-19                                      | Standard   | 3.54  | 706998-1X                           | 706051X                     | 706055X  | 706058X         | 36113-8                | 36113-6               |
| 605114-26                                      | Standard   | 7.17  | 706998-9X                           | 706052X                     | 706056X  | 706058X         | 36113-8                | 36113-6               |
| <b>1982 1/2-83 F-350 DSO Wide Track - 70HD</b> |            |       |                                     |                             |          |                 |                        |                       |
| 605118-1                                       | Standard   | 3.73  | 706999-2X                           | 706064X                     | 706068X  | 706058X         | 36113-17               | 36113-17              |
| 605118-2                                       | Powr Lok   | 4.10  | 706999-4X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-17               | 36113-17              |
| 605118-3                                       | Standard   | 3.54  | 706999-1X                           | 706064X                     | 706068X  | 706058X         | 36113-17               | 36113-17              |
| 605118-4                                       | Standard   | 4.10  | 706999-4X                           | 706064X                     | 706068X  | 706058X         | 36113-17               | 36113-17              |
| 605118-5                                       | Standard   | 3.73  | 706999-2X                           | 706064X                     | 706068X  | 706058X         | 36113-17               | 36113-17              |
| 605118-6                                       | Powr Lok   | 4.10  | 706999-4X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-17               | 36113-17              |
| 605118-7                                       | Standard   | 3.54  | 706999-1X                           | 706064X                     | 706068X  | 706058X         | 36113-17               | 36113-17              |
| 605118-8                                       | Standard   | 4.10  | 706999-4X                           | 706064X                     | 706068X  | 706058X         | 36113-17               | 36113-17              |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

<sup>8</sup> May require 34848-10 and 34848-28 differential bearing spacers.

# MODEL 70 REAR AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE  |            |       | AXLE KITS                           |                             |          |                 | SHAFT & JOINT ASSY.    |                       |
|---|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL                                  | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>6</sup> | DIFFERENTIAL                |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|   |            |       |                                     | CASE ASSY. KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>1982 1/2-83 E-350 DSO - 70B</b>                |            |       |                                     |                             |          |                 |                        |                       |
| 605139-1  | Standard   | 3.73  | 706999-2X                           | 706051X                     | 706055X  | 706058X         | 36113-1                | 36113-1               |
| <b>1982 1/2-83 1/2 F-350 DSO Ambulance - 70HD</b> |            |       |                                     |                             |          |                 |                        |                       |
| 605138-1  | Powr Lok   | 4.10  | 706999-4X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-17               | 36113-17              |
| 605138-2  | Standard   | 3.73  | 706999-2X                           | 706064X                     | 706068X  | 706058X         | 36113-17               | 36113-17              |
| 605138-3  | Powr Lok   | 3.73  | 706999-2X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-17               | 36113-17              |
| 605138-4  | Powr Lok   | 4.10  | 706999-4X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-17               | 36113-17              |
| 605138-5  | Standard   | 3.73  | 706999-2X                           | 706064X                     | 706068X  | 706058X         | 36113-17               | 36113-17              |
| 605138-6  | Powr Lok   | 3.73  | 706999-2X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-17               | 36113-17              |
| <b>1983 E-350 DSO Chassis - 70U</b>               |            |       |                                     |                             |          |                 |                        |                       |
| 605115-1  | Standard   | 3.73  | 706998-2X                           | 706051X                     | 706055X  | 706058X         | 36113-8                | 36113-6               |
| 605115-2  | Standard   | 4.10  | 706998-3X                           | 706051X                     | 706055X  | 706058X         | 36113-8                | 36113-6               |
| 605115-3  | Powr Lok   | 4.10  | 706998-3X                           | 706049X                     | 706053X  | 707074X         | 36113-8                | 36113-6               |
| 605115-4  | Powr Lok   | 3.73  | 706998-2X                           | 706049X                     | 706053X  | 707074X         | 36113-8                | 36113-6               |
| 605115-5  | Standard   | 3.54  | 706998-1X                           | 706051X                     | 706055X  | 706058X         | 36113-8                | 36113-6               |
| 605115-6  | Standard   | 3.73  | 706998-2X                           | 706051X                     | 706055X  | 706058X         | 36113-8                | 36113-6               |
| 605115-7  | Standard   | 4.10  | 706998-3X                           | 706051X                     | 706055X  | 706058X         | 36113-8                | 36113-6               |
| 605115-8  | Powr Lok   | 4.10  | 706998-3X                           | 706049X                     | 706053X  | 707074X         | 36113-8                | 36113-6               |
| 605115-9  | Powr Lok   | 3.73  | 706998-2X                           | 706049X                     | 706053X  | 707074X         | 36113-8                | 36113-6               |
| 605115-10   | Standard   | 3.54  | 706998-1X                           | 706051X                     | 706055X  | 706058X         | 36113-8                | 36113-6               |
| <b>1983 1/2 E-350 DSO - 70B</b>                   |            |       |                                     |                             |          |                 |                        |                       |
| 605143-1  | Standard   | 4.10  | 706999-4X                           | 706051X                     | 706055X  | 706058X         | 36113-8                | 36113-6               |
| 605143-2  | Standard   | 4.56  | 706999-6X                           | 706052X                     | 706056X  | 706058X         | 36113-8                | 36113-6               |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

<sup>8</sup> May require 34848-10 and 34848-28 differential bearing spacers.

# MODEL 70 REAR AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE                                |            |       | AXLE KITS                           |                             |          |                 | SHAFT & JOINT ASSY.    |                       |
|-------------------------------------|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL                    | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>6</sup> | DIFFERENTIAL                |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|                                     |            |       |                                     | CASE ASSY. KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>1983 1/2 F-350 Chassis - 70U</b> |            |       |                                     |                             |          |                 |                        |                       |
| 605175-1                            | Standard   | 3.54  | 706998-1X                           | 706051X                     | 706055X  | 706058X         | 36113-1                | 36113-1               |
| 605175-2                            | Powr Lok   | 3.54  | 706998-1X                           | 706049X                     | 706053X  | 707074X         | 36113-1                | 36113-1               |
| 605175-3                            | Standard   | 4.10  | 706998-3X                           | 706051X                     | 706055X  | 706058X         | 36113-1                | 36113-1               |
| 605175-4                            | Powr Lok   | 4.10  | 706998-3X                           | 706049X                     | 706053X  | 707074X         | 36113-1                | 36113-1               |
| 605175-5                            | Standard   | 3.54  | 706998-1X                           | 706051X                     | 706055X  | 706058X         | 36113-1                | 36113-1               |
| 605175-6                            | Powr Lok   | 3.54  | 706998-1X                           | 706049X                     | 706053X  | 707074X         | 36113-1                | 36113-1               |
| 605175-7                            | Standard   | 4.10  | 706998-3X                           | 706051X                     | 706055X  | 706058X         | 36113-1                | 36113-1               |
| 605175-8                            | Powr Lok   | 4.10  | 706998-3X                           | 706049X                     | 706053X  | 707074X         | 36113-1                | 36113-1               |
| 605175-9                            | Standard   | 3.54  | 706998-1X                           | 706051X                     | 706055X  | 706058X         | 36113-1                | 36113-1               |
| 605175-10                           | Powr Lok   | 3.54  | 706998-1X                           | 706049X                     | 706053X  | 707074X         | 36113-1                | 36113-1               |
| 605175-11                           | Standard   | 4.10  | 706998-3X                           | 706051X                     | 706055X  | 706058X         | 36113-1                | 36113-1               |
| 605175-12                           | Powr Lok   | 4.10  | 706998-3X                           | 706049X                     | 706053X  | 707074X         | 36113-1                | 36113-1               |
| 605175-13                           | Standard   | 4.56  | 706998-4X                           | 706052X                     | 706056X  | 706058X         | 36113-1                | 36113-1               |
| 605175-14                           | Standard   | 3.54  | 706998-1X                           | 706051X                     | 706055X  | 706058X         | 36113-1                | 36113-1               |
| 605175-15                           | Powr Lok   | 3.54  | 706998-1X                           | 706049X                     | 706053X  | 707074X         | 36113-1                | 36113-1               |
| 605175-16                           | Standard   | 4.10  | 706998-3X                           | 706051X                     | 706055X  | 706058X         | 36113-1                | 36113-1               |
| 605175-17                           | Powr Lok   | 4.10  | 706998-3X                           | 706049X                     | 706053X  | 707074X         | 36113-1                | 36113-1               |
| 605175-18                           | Standard   | 7.17  | 706999-15X                          | 706052X                     | 706056X  | 706058X         | 36113-1                | 36113-1               |
| 605175-19                           | Standard   | 4.56  | 706998-4X                           | 706052X                     | 706056X  | 706058X         | 36113-1                | 36113-1               |
| 605175-23                           | No Spin    | 7.17  | 706999-15X                          | 28284X                      | 706084X  | 35683           | 36113-1                | 36113-1               |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 70 REAR AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE   |            |       | AXLE KITS                           |                             |          |                 | SHAFT & JOINT ASSY.    |                       |
|--|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL                                   | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>6</sup> | DIFFERENTIAL                |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|  |            |       |                                     | CASE ASSY. KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>1983 1/2 F-350 U-Haul - 70U</b>                 |            |       |                                     |                             |          |                 |                        |                       |
| 605206-1   | Standard   | 4.10  | 706998-3X                           | 706051X                     | 706055X  | 706058X         | 36113-1                | 36113-1               |
| 605206-2   | Standard   | 4.56  | 706998-4X                           | 706052X                     | 706056X  | 706058X         | 36113-1                | 36113-1               |
| 605206-3   | Standard   | 4.10  | 706998-3X                           | 706051X                     | 706055X  | 706058X         | 36113-1                | 36113-1               |
| <b>1983 1/2-85 F-350 Heavy Duty Chassis - 70HD</b> |            |       |                                     |                             |          |                 |                        |                       |
| 605176-1   | Standard   | 4.10  | 706999-4X                           | 706064X                     | 706068X  | 706058X         | 36113-1                | 36113-1               |
| 605176-2   | Standard   | 4.56  | 706999-6X                           | 706065X                     | 706069X  | 706058X         | 36113-1                | 36113-1               |
| 605176-3   | Standard   | 4.10  | 706999-4X                           | 706064X                     | 706068X  | 706058X         | 36113-1                | 36113-1               |
| 605176-4   | Standard   | 4.56  | 706999-6X                           | 706065X                     | 706069X  | 706058X         | 36113-1                | 36113-1               |
| 605176-5   | Standard   | 4.10  | 706999-4X                           | 706064X                     | 706068X  | 706058X         | 36113-1                | 36113-1               |
| 605176-6   | Standard   | 3.73  | 706999-2X                           | 706064X                     | 706068X  | 706058X         | 36113-1                | 36113-1               |
| 605176-7   | Powr Lok   | 4.10  | 706999-4X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-1                | 36113-1               |
| 605176-8   | Powr Lok   | 4.56  | 706999-6X                           | 706063X                     | 706067X  | 707074X         | 36113-1                | 36113-1               |
| 605176-9   | Standard   | 4.10  | 706999-4X                           | 706064X                     | 706068X  | 706058X         | 36113-1                | 36113-1               |
| 605176-10  | Standard   | 3.54  | 706999-1X                           | 706064X                     | 706068X  | 706058X         | 36113-1                | 36113-1               |
| 605176-11  | Powr Lok   | 4.10  | 706999-4X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-1                | 36113-1               |
| 605176-12  | Standard   | 4.56  | 706999-6X                           | 706065X                     | 706069X  | 706058X         | 36113-1                | 36113-1               |
| 605176-13  | Powr Lok   | 4.56  | 706999-6X                           | 706063X                     | 706067X  | 707074X         | 36113-1                | 36113-1               |
| 605176-14  | Standard   | 6.17  | 706999-12X                          | 706065X                     | 706069X  | 706058X         | 36113-1                | 36113-1               |
| 605176-15  | Powr Lok   | 3.54  | 706999-1X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-1                | 36113-1               |
| 605176-16  | Powr Lok   | 4.10  | 706999-4X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-1                | 36113-1               |
| 605176-17  | Powr Lok   | 3.54  | 706999-1X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-1                | 36113-1               |
| 605176-18  | Standard   | 4.56  | 706999-6X                           | 706065X                     | 706069X  | 706058X         | 36113-1                | 36113-1               |
| <b>1983 1/2-85 F-350 Pick-Up - 70U</b>             |            |       |                                     |                             |          |                 |                        |                       |
| 605204-1   | Standard   | 4.10  | 706998-3X                           | 706051X                     | 706055X  | 707074X         | 36113-7                | 36113-21              |
| 605204-2   | Powr Lok   | 4.10  | 706998-3X                           | 706049X                     | 706053X  | 707074X         | 36113-7                | 36113-21              |
| 605204-3   | Standard   | 3.54  | 706998-1X                           | 706051X                     | 706055X  | 706058X         | 36113-7                | 36113-21              |
| 605204-4   | Powr Lok   | 3.54  | 706998-1X                           | 706049X                     | 706053X  | 707074X         | 36113-7                | 36113-21              |
| 605204-5   | Standard   | 3.54  | 706998-1X                           | 706051X                     | 706055X  | 706058X         | 36113-7                | 36113-21              |
| 605204-6   | Powr Lok   | 3.54  | 706998-1X                           | 706049X                     | 706053X  | 707074X         | 36113-7                | 36113-21              |
| 605204-7   | Standard   | 4.10  | 706998-3X                           | 706051X                     | 706055X  | 706058X         | 36113-7                | 36113-21              |
| 605204-8   | Powr Lok   | 4.10  | 706998-3X                           | 706049X                     | 706053X  | 707074X         | 36113-7                | 36113-21              |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

<sup>8</sup> May require 34848-10 and 34848-28 differential bearing spacers.

# MODEL 70 REAR AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE  |            |       | AXLE KITS                           |                             |          |                 | SHAFT & JOINT ASSY.    |                       |
|---|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL                              | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>6</sup> | DIFFERENTIAL                |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|   |            |       |                                     | CASE ASSY. KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>1983 1/2-85 F-350 Chassis - 70U</b>        |            |       |                                     |                             |          |                 |                        |                       |
| 605205-1                                      | Standard   | 4.10  | 706998-3X                           | 706051X                     | 706055X  | 706058X         | 36113-23               | 36113-22              |
| 605205-2                                      | Powr Lok   | 4.10  | 706998-3X                           | 706049X                     | 706053X  | 707074X         | 36113-23               | 36113-22              |
| 605205-3                                      | Standard   | 3.54  | 706998-1X                           | 706051X                     | 706055X  | 706058X         | 36113-23               | 36113-22              |
| 605205-4                                      | Powr Lok   | 3.54  | 706998-1X                           | 706049X                     | 706053X  | 707074X         | 36113-23               | 36113-22              |
| 605205-5                                      | Standard   | 3.54  | 706998-1X                           | 706051X                     | 706055X  | 706058X         | 36113-23               | 36113-22              |
| 605205-6                                      | Powr Lok   | 3.54  | 706998-1X                           | 706049X                     | 706053X  | 707074X         | 36113-23               | 36113-22              |
| 605205-7                                      | Standard   | 4.10  | 706998-3X                           | 706051X                     | 706055X  | 706058X         | 36113-23               | 36113-22              |
| 605205-8                                      | Powr Lok   | 4.10  | 706998-3X                           | 706049X                     | 706053X  | 707074X         | 36113-23               | 36113-22              |
| 605205-9                                      | Standard   | 4.56  | 706998-4X                           | 706052X                     | 706056X  | 706058X         | 36113-23               | 36113-22              |
| 605205-10                                     | No Spin    | 4.56  | 706998-4X                           | 28284X                      | 706631X  | 35683           | 36113-23               | 36113-22              |
| <b>1983 1/2-85 F-350 DSO Ambulance - 70HD</b> |            |       |                                     |                             |          |                 |                        |                       |
| 605207-1                                      | Powr Lok   | 4.10  | 706999-4X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-17               | 36113-17              |
| 605207-2                                      | Standard   | 3.73  | 706999-2X                           | 706064X                     | 706068X  | 706058X         | 36113-17               | 36113-17              |
| 605207-3                                      | Powr Lok   | 3.73  | 706999-2X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-17               | 36113-17              |
| 605207-4                                      | Standard   | 4.10  | 706999-4X                           | 706064X                     | 706068X  | 706058X         | 36113-17               | 36113-17              |
| 605207-5                                      | Standard   | 3.54  | 706999-1X                           | 706064X                     | 706068X  | 706058X         | 36113-17               | 36113-17              |
| 605207-6                                      | Powr Lok   | 4.10  | 706999-4X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-17               | 36113-17              |
| 605207-7                                      | Standard   | 3.73  | 706999-2X                           | 706064X                     | 706068X  | 706058X         | 36113-17               | 36113-17              |
| 605207-8                                      | Powr Lok   | 3.73  | 706999-2X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-17               | 36113-17              |
| 605207-9                                      | Standard   | 4.10  | 706999-4X                           | 706064X                     | 706068X  | 706058X         | 36113-17               | 36113-17              |
| 605207-10                                     | Standard   | 3.54  | 706999-1X                           | 706064X                     | 706068X  | 706058X         | 36113-17               | 36113-17              |
| 605207-11                                     | Powr Lok   | 4.10  | 706999-4X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-17               | 36113-17              |
| 605207-12                                     | Standard   | 3.73  | 706999-2X                           | 706064X                     | 706068X  | 706058X         | 36113-17               | 36113-17              |
| 605207-13                                     | Powr Lok   | 3.73  | 706999-2X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-17               | 36113-17              |
| 605207-14                                     | Standard   | 4.10  | 706999-4X                           | 706064X                     | 706068X  | 706058X         | 36113-17               | 36113-17              |
| 605207-15                                     | Standard   | 3.54  | 706999-1X                           | 706064X                     | 706068X  | 706058X         | 36113-17               | 36113-17              |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

<sup>8</sup> May require 34848-10 and 34848-28 differential bearing spacers.

# MODEL 70 REAR AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE                                  |            |       | AXLE KITS                           |                             |          |                 | SHAFT & JOINT ASSY.    |                       |
|---------------------------------------|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL                      | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>6</sup> | DIFFERENTIAL                |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|                                       |            |       |                                     | CASE ASSY. KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>1984-85 F-350 6 Wheeler - 70HD</b> |            |       |                                     |                             |          |                 |                        |                       |
| 605170-1                              | Standard   | 4.10  | 706999-4X                           | 706064X                     | 706068X  | 706058X         | 36113-18               | 36113-19              |
| 605170-2                              | Powr Lok   | 4.10  | 706999-4X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-18               | 36113-19              |
| 605170-3                              | Standard   | 4.56  | 706999-6X                           | 706065X                     | 706069X  | 706058X         | 36113-18               | 36113-19              |
| 605170-5                              | Standard   | 3.54  | 706999-1X                           | 706064X                     | 706068X  | 706058X         | 36113-18               | 36113-19              |
| 605170-6                              | Powr Lok   | 3.54  | 706999-1X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-18               | 36113-19              |
| 605170-7                              | Standard   | 4.10  | 706999-4X                           | 706064X                     | 706068X  | 706058X         | 36113-18               | 36113-19              |
| 605170-8                              | Powr Lok   | 4.10  | 706999-4X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-18               | 36113-19              |
| 605170-9                              | Standard   | 4.56  | 706999-6X                           | 706065X                     | 706069X  | 706058X         | 36113-18               | 36113-19              |
| 605170-11                             | Standard   | 3.54  | 706999-1X                           | 706064X                     | 706068X  | 706058X         | 36113-18               | 36113-19              |
| 605170-12                             | Powr Lok   | 3.54  | 706999-1X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-18               | 36113-19              |
| 605170-13                             | Standard   | 3.54  | 706999-1X                           | 706064X                     | 706068X  | 706058X         | 36113-18               | 36113-19              |
| 605170-14                             | Powr Lok   | 3.54  | 706999-1X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-18               | 36113-19              |
| 605170-15                             | Standard   | 4.10  | 706999-4X                           | 706064X                     | 706068X  | 706058X         | 36113-18               | 36113-19              |
| 605170-16                             | Powr Lok   | 4.10  | 706999-4X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-18               | 36113-19              |
| 605170-17                             | Standard   | 3.54  | 706999-1X                           | 706064X                     | 706068X  | 706058X         | 36113-18               | 36113-19              |
| 605170-18                             | Powr Lok   | 3.54  | 706999-1X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-18               | 36113-19              |
| 605170-19                             | Standard   | 4.10  | 706999-4X                           | 706064X                     | 706068X  | 706058X         | 36113-18               | 36113-19              |
| 605170-20                             | Powr Lok   | 4.10  | 706999-4X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-18               | 36113-19              |
| <b>1984-85 F-350 Chassis - 70U</b>    |            |       |                                     |                             |          |                 |                        |                       |
| 605208-1                              | Standard   | 3.54  | 706998-1X                           | 706051X                     | 706055X  | 706058X         | 36113-1                | 36113-1               |
| 605208-2                              | Powr Lok   | 3.54  | 706998-1X                           | 706049X                     | 706053X  | 707074X         | 36113-1                | 36113-1               |
| 605208-3                              | Standard   | 4.10  | 706998-3X                           | 706051X                     | 706055X  | 706058X         | 36113-1                | 36113-1               |
| 605208-4                              | Powr Lok   | 4.10  | 706998-3X                           | 706049X                     | 706053X  | 707074X         | 36113-1                | 36113-1               |
| 605208-5                              | Standard   | 3.54  | 706998-1X                           | 706051X                     | 706055X  | 706058X         | 36113-1                | 36113-1               |
| 605208-6                              | Powr Lok   | 3.54  | 706998-1X                           | 706049X                     | 706053X  | 707074X         | 36113-1                | 36113-1               |
| 605208-7                              | Standard   | 4.10  | 706998-3X                           | 706051X                     | 706055X  | 706058X         | 36113-1                | 36113-1               |
| 605208-8                              | Powr Lok   | 4.10  | 706998-3X                           | 706049X                     | 706053X  | 707074X         | 36113-1                | 36113-1               |
| 605208-9                              | Powr Lok   | 7.17  | 706998-10X                          | 706050X                     | 706054X  | 707074X         | 36113-1                | 36113-1               |
| 605208-10                             | Standard   | 7.17  | 706998-9X                           | 706052X                     | 706056X  | 706058X         | 36113-1                | 36113-1               |
| 605208-11                             | Standard   | 4.56  | 706998-4X                           | 706052X                     | 706056X  | 706058X         | 36113-1                | 36113-1               |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

<sup>8</sup> May require 34848-10 and 34848-28 differential bearing spacers.

# MODEL 70 REAR AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE  |            |       | AXLE KITS                           |                             |          |                 | SHAFT & JOINT ASSY.    |                       |
|---|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL                            | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>6</sup> | DIFFERENTIAL                |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|   |            |       |                                     | CASE ASSY. KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>1984-85 E-350 Chassis - 70U</b>          |            |       |                                     |                             |          |                 |                        |                       |
| 605213-1                                    | Standard   | 3.54  | 706998-1X                           | 706051X                     | 706055X  | 706058X         | 36113-8                | 36113-6               |
| 605213-2                                    | Power Lok  | 3.54  | 706998-1X                           | 706049X                     | 706053X  | 707074X         | 36113-8                | 36113-6               |
| 605213-3                                    | Power Lok  | 3.73  | 706998-2X                           | 706049X                     | 706053X  | 707074X         | 36113-8                | 36113-6               |
| 605213-4                                    | Standard   | 4.10  | 706998-3X                           | 706051X                     | 706055X  | 706058X         | 36113-8                | 36113-6               |
| 605213-5                                    | Power Lok  | 4.10  | 706998-3X                           | 706049X                     | 706053X  | 707074X         | 36113-8                | 36113-6               |
| 605213-6                                    | Standard   | 3.54  | 706998-1X                           | 706051X                     | 706055X  | 706058X         | 36113-8                | 36113-6               |
| 605213-7                                    | Power Lok  | 3.54  | 706998-1X                           | 706049X                     | 706053X  | 707074X         | 36113-8                | 36113-6               |
| 605213-8                                    | Power Lok  | 3.73  | 706998-2X                           | 706049X                     | 706053X  | 707074X         | 36113-8                | 36113-6               |
| 605213-9                                    | Standard   | 4.10  | 706998-3X                           | 706051X                     | 706055X  | 706058X         | 36113-8                | 36113-6               |
| 605213-10                                   | Power Lok  | 4.10  | 706998-3X                           | 706049X                     | 706053X  | 707074X         | 36113-8                | 36113-6               |
| 605213-11                                   | Standard   | 7.17  | 706998-9X                           | 706052X                     | 706056X  | 706058X         | 36113-8                | 36113-6               |
| 605213-12                                   | Standard   | 4.56  | 706998-4X                           | 706052X                     | 706056X  | 706058X         | 36113-8                | 36113-6               |
| <b>1985 F-350 Chassis - 70U</b>             |            |       |                                     |                             |          |                 |                        |                       |
| 605246-1                                    | Standard   | 3.54  | 706998-1X                           | 706051X                     | 706055X  | 706058X         | 36113-7                | 36113-21              |
| 605246-2                                    | Standard   | 4.10  | 706998-3X                           | 706051X                     | 706055X  | 706058X         | 36113-7                | 36113-21              |
| 605246-3                                    | Power Lok  | 4.10  | 706998-3X                           | 707026X                     | 706053X  | 707074X         | 36113-7                | 36113-21              |
| 605246-4                                    | Standard   | 4.56  | 706998-4X                           | 706052X                     | 706056X  | 706058X         | 36113-7                | 36113-21              |
| 605247-1                                    | Standard   | 3.54  | 706998-1X                           | 706051X                     | 706055X  | 706058X         | 36113-23               | 36113-22              |
| 605247-2                                    | Power Lok  | 3.54  | 706998-1X                           | 707026X                     | 706053X  | 707074X         | 36113-23               | 36113-22              |
| 605247-3                                    | Standard   | 4.10  | 706998-3X                           | 706051X                     | 706055X  | 706058X         | 36113-23               | 36113-22              |
| 605247-4                                    | Power Lok  | 4.10  | 706998-3X                           | 707026X                     | 706053X  | 707074X         | 36113-23               | 36113-22              |
| 605248-1                                    | Standard   | 3.54  | 706998-1X                           | 706051X                     | 706055X  | 706058X         | 36113-1                | 36113-1               |
| 605248-2                                    | Power Lok  | 3.54  | 706998-1X                           | 707026X                     | 706053X  | 707074X         | 36113-1                | 36113-1               |
| 605248-3                                    | Standard   | 4.10  | 706998-3X                           | 706051X                     | 706055X  | 706058X         | 36113-1                | 36113-1               |
| 605248-4                                    | Power Lok  | 4.10  | 706998-3X                           | 707026X                     | 706053X  | 707074X         | 36113-1                | 36113-1               |
| 605248-5                                    | Standard   | 4.56  | 706998-4X                           | 706052X                     | 706056X  | 706058X         | 36113-1                | 36113-1               |
| 605248-6                                    | Standard   | 4.56  | 706998-4X                           | 706052X                     | 706056X  | 706058X         | 36113-1                | 36113-1               |
| 605248-7                                    | Standard   | 7.17  | 706998-9X                           | 706052X                     | 706056X  | 706058X         | 36113-1                | 36113-1               |
| <b>1985 F-350 Heavy Duty Chassis - 70HD</b> |            |       |                                     |                             |          |                 |                        |                       |
| 605249-1                                    | Standard   | 4.10  | 706999-4X                           | 706064X                     | 706068X  | 706058X         | 36113-1                | 36113-1               |
| 605249-2                                    | Standard   | 3.54  | 706999-1X                           | 706064X                     | 706068X  | 706058X         | 36113-1                | 36113-1               |
| 605249-3                                    | Power Lok  | 4.56  | 706999-6X                           | 706063X                     | 706730X  | 707074X         | 36113-1                | 36113-1               |
| 605249-4                                    | Power Lok  | 4.10  | 706999-4X                           | 707028X <sup>8</sup>        | 707029X  | 707074X         | 36113-1                | 36113-1               |
| 605249-5                                    | No Spin    | 4.56  | 706999-6X                           | 26996X                      | 706098X  | 35683           | 36113-1                | 36113-1               |
| 605249-6                                    | Standard   | 6.17  | 706999-12X                          | 706065X                     | 706069X  | 706058X         | 36113-1                | 36113-1               |
| 605249-7                                    | Standard   | 4.56  | 706999-6X                           | 706065X                     | 706069X  | 706058X         | 36113-1                | 36113-1               |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

<sup>8</sup> May require 34848-10 and 34848-28 differential bearing spacers.

# MODEL 70 REAR AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE   |            |       | AXLE KITS                           |                             |          |                 | SHAFT & JOINT ASSY.    |                       |
|--|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL                               | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>6</sup> | DIFFERENTIAL                |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|  |            |       |                                     | CASE ASSY. KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>1985 F-350 6 Wheeler - 70HD</b>             |            |       |                                     |                             |          |                 |                        |                       |
| 605250-1                                       | Standard   | 3.54  | 706999-1X                           | 706064X                     | 706068X  | 706058X         | 36113-18               | 36113-19              |
| 605250-2                                       | Standard   | 4.10  | 706999-4X                           | 706064X                     | 706068X  | 706058X         | 36113-18               | 36113-19              |
| 605250-3                                       | Powr Lok   | 4.10  | 706999-4X                           | 707028X                     | 707029X  | 707074X         | 36113-18               | 36113-19              |
| <b>1985-86 E-350 Chassis - 70U</b>             |            |       |                                     |                             |          |                 |                        |                       |
| 605253-1                                       | Standard   | 3.54  | 706998-1X                           | 706051X                     | 706055X  | 706058X         | 36113-8                | 36113-6               |
| 605253-2                                       | Standard   | 4.10  | 706998-3X                           | 706051X                     | 706055X  | 706058X         | 36113-8                | 36113-6               |
| 605253-3                                       | Powr Lok   | 4.10  | 706998-3X                           | 707026X                     | 706053X  | 707074X         | 36113-8                | 36113-6               |
| 605253-4                                       | Standard   | 4.56  | 706998-4X                           | 706052X                     | 706056X  | 706058X         | 36113-8                | 36113-6               |
| 605253-5                                       | Standard   | 5.13  | 706998-6X                           | 706052X                     | 706056X  | 706058X         | 36113-8                | 36113-6               |
| <b>1985-87 F-350 DSO Ambulance - 70HD</b>      |            |       |                                     |                             |          |                 |                        |                       |
| 605255-1                                       | Standard   | 3.54  | 706999-1X                           | 706064X                     | 706068X  | 706058X         | 36113-17               | 36113-17              |
| 605255-2                                       | Powr Lok   | 3.54  | 706999-1X                           | 707028X                     | 707029X  | 707074X         | 36113-17               | 36113-17              |
| 605255-3                                       | Standard   | 3.73  | 706999-2X                           | 706064X                     | 706068X  | 706058X         | 36113-17               | 36113-17              |
| 605255-4                                       | Powr Lok   | 3.73  | 706999-2X                           | 707028X                     | 707029X  | 707074X         | 36113-17               | 36113-17              |
| 605255-5                                       | Standard   | 4.10  | 706999-4X                           | 706064X                     | 706068X  | 706058X         | 36113-17               | 36113-17              |
| 605255-6                                       | Powr Lok   | 4.10  | 706999-4X                           | 707028X                     | 707029X  | 707074X         | 36113-17               | 36113-17              |
| <b>1987-88 E-350 Chassis - DRW - 70U</b>       |            |       |                                     |                             |          |                 |                        |                       |
| 605300-1                                       | Standard   | 3.54  | 706998-1X                           | 706051X                     | 706055X  | 706058X         | 36113-27               | 36113-28              |
| 605300-2                                       | Standard   | 4.10  | 706998-3X                           | 706051X                     | 706055X  | 706058X         | 36113-27               | 36113-28              |
| 605300-3                                       | Powr Lok   | 4.10  | 706998-3X                           | 707073X                     | 706053X  | 707074X         | 36113-27               | 36113-28              |
| 605300-4                                       | Standard   | 4.56  | 706998-4X                           | 706052X                     | 706056X  | 706058X         | 36113-27               | 36113-28              |
| 605300-5                                       | Powr Lok   | 3.54  | 706998-1X                           | 707073X                     | 706053X  | 707074X         | 36113-27               | 36113-28              |
| <b>1987 1/2 E-350 Chassis - DRW - 70HD</b>     |            |       |                                     |                             |          |                 |                        |                       |
| 605344-1                                       | Standard   | 4.10  | 706999-4X                           | 706064X                     | 706068X  | 706058X         | 36113-27               | 36113-28              |
| 605344-2                                       | Standard   | 3.54  | 706999-1X                           | 706064X                     | 706068X  | 706058X         | 36113-27               | 36113-28              |
| 605344-3                                       | Powr Lok   | 3.54  | 706999-1X                           | 707088X                     | 707029X  | 707074X         | 36113-27               | 36113-28              |
| 605344-4                                       | Powr Lok   | 4.10  | 706999-4X                           | 707088X                     | 707029X  | 707074X         | 36113-27               | 36113-28              |
| <b>1987 1/2 E-350 Chassis - DRW - 70U</b>      |            |       |                                     |                             |          |                 |                        |                       |
| 605352-1                                       | Standard   | 4.10  | 706998-3X                           | 706051X                     | 706055X  | 706058X         | 36113-27               | 36113-28              |
| 605352-2                                       | Standard   | 4.56  | 706998-4X                           | 706052X                     | 706056X  | 706058X         | 36113-27               | 36113-28              |
| <b>1988 1/2-89 E-350 U-Haul Chassis - 70HD</b> |            |       |                                     |                             |          |                 |                        |                       |
| 605337-1                                       | Standard   | 3.54  | 706999-1X                           | 706064X                     | 706068X  | 706058X         | 36113-27               | 36113-28              |
| 605337-2                                       | Standard   | 4.10  | 706999-4X                           | 706064X                     | 706068X  | 706058X         | 36113-27               | 36113-28              |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 70 REAR AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE  |            |       | AXLE KITS                           |                             |          |                 | SHAFT & JOINT ASSY.    |                       |
|---|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL  | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>6</sup> | DIFFERENTIAL                |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|   |            |       |                                     | CASE ASSY. KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>1989 E-350 Chassis - DRW - 70U</b>                     |            |       |                                     |                             |          |                 |                        |                       |
| 605412-1  | Standard   | 3.54  | 706998-1X                           | 707215X                     | 707216X  | 706058X         | 36113-27               | 36113-28              |
| 605412-2  | Standard   | 4.10  | 706998-3X                           | 707215X                     | 707216X  | 706058X         | 36113-27               | 36113-28              |
| 605412-3  | Power Lok  | 4.10  | 706998-3X                           | 707145X                     | 707146X  | 707074X         | 36113-27               | 36113-28              |
| 605412-4  | Standard   | 4.56  | 706998-4X                           | 707176X                     | 707177X  | 706058X         | 36113-27               | 36113-28              |
| <b>1989-90 E-350 Motor Home - 70HD</b>                    |            |       |                                     |                             |          |                 |                        |                       |
| 605438-1  | Standard   | 4.10  | 706999-4X                           | 706064X                     | 706068X  | 706058X         | 36113-27               | 36113-28              |
| 605438-2  | Standard   | 3.54  | 706999-1X                           | 706064X                     | 706068X  | 706058X         | 36113-27               | 36113-28              |
| 605438-3  | Power Lok  | 3.54  | 706999-1X                           | 707088X                     | 707029X  | 707074X         | 36113-27               | 36113-28              |
| 605438-4  | Power Lok  | 4.10  | 706999-4X                           | 707088X                     | 707029X  | 707074X         | 36113-27               | 36113-28              |
| <b>1989-90 1/2 E-350 Motor Home - 70U</b>                 |            |       |                                     |                             |          |                 |                        |                       |
| 605437-1  | Standard   | 4.10  | 706998-3X                           | 707215X                     | 707216X  | 706058X         | 36113-27               | 36113-28              |
| 605437-2  | Standard   | 4.56  | 706998-4X                           | 707176X                     | 707177X  | 706058X         | 36113-27               | 36113-28              |
| <b>1990-91 1/2 E-350 Chassis - DRW - ABS - 70U</b>        |            |       |                                     |                             |          |                 |                        |                       |
| 605421-1  | Standard   | 3.54  | 706998-1X                           | 707215X                     | 707216X  | 706058X         | 36113-27               | 36113-28              |
| 605421-2  | Standard   | 4.10  | 706998-3X                           | 707215X                     | 707216X  | 706058X         | 36113-27               | 36113-28              |
| 605421-3  | Power Lok  | 4.10  | 706998-3X                           | 707145X                     | 707146X  | 707074X         | 36113-27               | 36113-28              |
| <b>1990-91 1/2 E-350 Motor Home - ABS - 70HD</b>          |            |       |                                     |                             |          |                 |                        |                       |
| 605471-1  | Standard   | 4.10  | 706999-4X                           | 707186X                     | 707187X  | 706058X         | 36113-27               | 36113-28              |
| 605471-2  | Standard   | 3.54  | 706999-1X                           | 707186X                     | 707187X  | 706058X         | 36113-27               | 36113-28              |
| 605471-3  | Power Lok  | 3.54  | 706999-1X                           | 707189X                     | 707188X  | 707074X         | 36113-27               | 36113-28              |
| 605471-4  | Power Lok  | 4.10  | 706999-4X                           | 707189X                     | 707188X  | 707074X         | 36113-27               | 36113-28              |
| <b>1990-91 1/2 E-350 U-Haul Chassis - ABS - 70HD</b>      |            |       |                                     |                             |          |                 |                        |                       |
| 605480-1  | Standard   | 3.54  | 706999-1X                           | 707186X                     | 707187X  | 706058X         | 36113-27               | 36113-28              |
| 605480-2  | Standard   | 4.10  | 706999-4X                           | 707186X                     | 707187X  | 706058X         | 36113-27               | 36113-28              |
| <b>1990-91 1/2 UPS Chassis - ABS - 70U</b>                |            |       |                                     |                             |          |                 |                        |                       |
| 605518-1  | Standard   | 4.10  | 706998-3X                           | 707241X                     | 707216X  | 707119X         | 36113-27               | 36113-28              |
| <b>1991-91 1/2 Continental Bakery Chassis - ABS - 70U</b> |            |       |                                     |                             |          |                 |                        |                       |
| 605501-1  | Standard   | 3.54  | 706998-1X                           | 707215X                     | 707216X  | 706058X         | 36113-27               | 36113-28              |
| 605501-2  | Standard   | 4.10  | 706998-3X                           | 707215X                     | 707216X  | 706058X         | 36113-27               | 36113-28              |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 70 REAR AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE   |            |       | AXLE KITS                           |                             |          |                 | SHAFT & JOINT ASSY.    |                       |
|--|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL   | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>6</sup> | DIFFERENTIAL                |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|  |            |       |                                     | CASE ASSY. KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>1992 E-350 Chassis - DRW - ABS - 70U</b>                      |            |       |                                     |                             |          |                 |                        |                       |
| 605488-1   | Standard   | 3.54  | 706998-1X                           | 707215X                     | 707216X  | 706058X         | 36113-27               | 36113-28              |
| 605488-2   | Standard   | 4.10  | 706998-3X                           | 707215X                     | 707216X  | 706058X         | 36113-27               | 36113-28              |
| 605488-3   | Powr Lok   | 4.10  | 706998-3X                           | 707145X                     | 707146X  | 707074X         | 36113-27               | 36113-28              |
| <b>1992 Continental Bakery Chassis - ABS - 70U</b>               |            |       |                                     |                             |          |                 |                        |                       |
| 605537-2   | Standard   | 4.10  | 706998-3X                           | 707215X                     | 707216X  | 706058X         | 36113-27               | 36113-28              |
| <b>1992-92 1/2 UPS Chassis - ABS - 70U</b>                       |            |       |                                     |                             |          |                 |                        |                       |
| 605540-1   | Standard   | 4.10  | 706998-3X                           | 707241X                     | 707216X  | 707119X         | 36113-27               | 36113-28              |
| <b>1992-93 1/2 E-350 Motor Home - ABS - 70HD</b>                 |            |       |                                     |                             |          |                 |                        |                       |
| 605538-1   | Standard   | 4.10  | 706999-4X                           | 707186X                     | 707187X  | 706058X         | 36113-27               | 36113-28              |
| 605538-2   | Standard   | 3.54  | 706999-1X                           | 707186X                     | 707187X  | 706058X         | 36113-27               | 36113-28              |
| 605538-3   | Powr Lok   | 3.54  | 706999-1X                           | 707189X                     | 707188X  | 707074X         | 36113-27               | 36113-28              |
| 605538-4   | Powr Lok   | 4.10  | 706999-4X                           | 707189X                     | 707188X  | 707074X         | 36113-27               | 36113-28              |
| 605538-5   | Standard   | 4.10  | 706999-4X                           | 707186X                     | 707187X  | 706058X         | 36113-27               | 36113-28              |
| 605538-6   | Standard   | 3.54  | 706999-1X                           | 707186X                     | 707187X  | 706058X         | 36113-27               | 36113-28              |
| 605538-7   | Powr Lok   | 3.54  | 706999-1X                           | 707189X                     | 707188X  | 707074X         | 36113-27               | 36113-28              |
| 605538-8   | Powr Lok   | 4.10  | 706999-4X                           | 707189X                     | 707188X  | 707074X         | 36113-27               | 36113-28              |
| 605538-9   | Standard   | 4.10  | 706999-4X                           | 707186X                     | 707187X  | 706058X         | 36113-27               | 36113-28              |
| 605538-10  | Powr Lok   | 4.10  | 706999-4X                           | 707189X                     | 707188X  | 707074X         | 36113-27               | 36113-28              |
| <b>1992-93 1/2 E-350 U-Haul Chassis - ABS - 70HD</b>             |            |       |                                     |                             |          |                 |                        |                       |
| 605539-1   | Standard   | 3.54  | 706999-1X                           | 707186X                     | 707187X  | 706058X         | 36113-27               | 36113-28              |
| 605539-2   | Standard   | 4.10  | 706999-4X                           | 707186X                     | 707187X  | 706058X         | 36113-27               | 36113-28              |
| <b>1992 1/2-93 1/2 E-350 Chassis - DRW - ABS - 70U</b>           |            |       |                                     |                             |          |                 |                        |                       |
| 605567-1   | Standard   | 3.54  | 706998-1X                           | 707276X                     | 707216X  | 707252X         | 43811-4                | 43811-7               |
| 605567-2   | Standard   | 4.10  | 706998-3X                           | 707276X                     | 707216X  | 707252X         | 43811-4                | 43811-7               |
| 605567-3   | Powr Lok   | 4.10  | 706998-3X                           | 707277X                     | 707146X  | 707254X         | 43811-4                | 43811-7               |
| 605567-4   | Standard   | 3.54  | 706998-1X                           | 707276X                     | 707216X  | 707252X         | 43811-4                | 43811-7               |
| 605567-5   | Standard   | 4.10  | 706998-3X                           | 707276X                     | 707216X  | 707252X         | 43811-4                | 43811-7               |
| 605567-6   | Powr Lok   | 4.10  | 706998-3X                           | 707277X                     | 707146X  | 707254X         | 43811-4                | 43811-7               |
| <b>1992 1/2-93 1/2 E-350 SRW Cutaway, Wide Track 70 2U - ABS</b> |            |       |                                     |                             |          |                 |                        |                       |
| 605578-1   | Standard   | 4.10  | 706998-3X                           | 707276X                     | 707216X  | 707252X         | 43811-4                | 43811-7               |
| 605578-2   | Powr Lok   | 4.10  | 706998-3X                           | 707277X                     | 707146X  | 707254X         | 43811-4                | 43811-7               |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 70 REAR AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE  |            |       | AXLE KITS                           |                             |          |                 | SHAFT & JOINT ASSY.    |                       |
|---|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL  | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>6</sup> | DIFFERENTIAL                |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|   |            |       |                                     | CASE ASSY. KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>1992 1/2-93 1/2 Continental Bakery Chassis - ABS - 70U</b> |            |       |                                     |                             |          |                 |                        |                       |
| 605583-1  | Standard   | 4.10  | 706998-3X                           | 707276X                     | 707216X  | 707252X         | 43811-4                | 43811-7               |
| <b>1992 1/2-93 1/2 UPS Chassis - ABS - 70U</b>                |            |       |                                     |                             |          |                 |                        |                       |
| 605584-1  | Standard   | 4.10  | 706998-3X                           | 707312X                     | 707216X  | 707313X         | 43811-4                | 43811-7               |
| <b>1993 1/2-94 E-350 Chassis - DRW - ABS - 70U</b>            |            |       |                                     |                             |          |                 |                        |                       |
| 605608-1  | Standard   | 4.10  | 706998-3X                           | 707276X                     | 707216X  | 707252X         | 43811-4                | 43811-7               |
| 605608-2  | Powr Lok   | 4.10  | 706998-3X                           | 707277X                     | 707146X  | 707254X         | 43811-4                | 43811-7               |
| <b>1993 1/2-94 E-350 Motor Home - ABS - 70HD</b>              |            |       |                                     |                             |          |                 |                        |                       |
| 605609-1  | Standard   | 4.10  | 706999-4X                           | 707186X                     | 707187X  | 706058X         | 36113-27               | 36113-28              |
| 605609-2  | Powr Lok   | 4.10  | 706999-4X                           | 707189X                     | 707188X  | 707074X         | 36113-27               | 36113-28              |
| <b>1993 1/2-94 E-350 Chassis - DRW - ABS - 70U</b>            |            |       |                                     |                             |          |                 |                        |                       |
| 605665-1  | Standard   | 4.10  | 706999-4X                           | 707186X                     | 707187X  | 706058X         | 36113-27               | 36113-28              |
| 605666-1  | Standard   | 4.10  | 706999-4X                           | 707186X                     | 707187X  | 706058X         | 36113-27               | 36113-28              |
| <b>1993 1/2-94 E-350 SRW Cutaway, Wide Track 70 2U - ABS</b>  |            |       |                                     |                             |          |                 |                        |                       |
| 605669-1  | Standard   | 4.10  | 706998-3X                           | 707276X                     | 707216X  | 707252X         | 43811-4                | 43811-7               |
| <b>1993 1/2-94 1/2 E-350 Chassis - DRW - 70U - ABS</b>        |            |       |                                     |                             |          |                 |                        |                       |
| 605667-1  | Standard   | 4.10  | 706999-4X                           | 707186X                     | 707187X  | 706058X         | 36113-27               | 36113-28              |
| <b>1994 E-350 Chassis - DRW - 70U - ABS</b>                   |            |       |                                     |                             |          |                 |                        |                       |
| 605671-1  | Standard   | 4.10  | 706998-3X                           | 707276X                     | 707216X  | 707252X         | 43811-4                | 43811-7               |
| 605671-2  | Powr Lok   | 4.10  | 706998-3X                           | 707277X                     | 707146X  | 707254X         | 43811-4                | 43811-7               |
| <b>1994 E-350 Chassis - DRW - 70HD - ABS</b>                  |            |       |                                     |                             |          |                 |                        |                       |
| 605692-1  | Standard   | 4.10  | 706999-4X                           | 707186X                     | 707187X  | 706058X         | 36113-27               | 36113-28              |
| 605693-1  | Standard   | 4.10  | 706999-4X                           | 707186X                     | 707187X  | 706058X         | 36113-27               | 36113-28              |
| <b>1994-94 1/2 E-350 Chassis - 70U - ABS</b>                  |            |       |                                     |                             |          |                 |                        |                       |
| 605640-1  | Standard   | 4.10  | 706998-3X                           | 707312X                     | 707216X  | 707313X         | 43811-4                | 43811-7               |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 70 REAR AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE   |            |       | AXLE KITS                           |                             |          |                 | SHAFT & JOINT ASSY.    |                       |
|--|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL   | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>6</sup> | DIFFERENTIAL                |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|  |            |       |                                     | CASE ASSY. KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>1994–94 1/2 E-350 Motor Home - ABS - 70HD</b>               |            |       |                                     |                             |          |                 |                        |                       |
| 605672-1   | Standard   | 4.10  | 706999-4X                           | 707186X                     | 707187X  | 706058X         | 36113-27               | 36113-28              |
| 605672-2   | Powr Lok   | 4.10  | 706999-4X                           | 707189X                     | 707188X  | 707074X         | 36113-27               | 36113-28              |
| <b>1994–94 1/2 E-350 Chassis - DRW - ABS - 70U</b>             |            |       |                                     |                             |          |                 |                        |                       |
| 605673-1   | Standard   | 4.10  | 706998-3X                           | 707276X                     | 707216X  | 707252X         | 43811-4                | 43811-7               |
| 605673-2   | Powr Lok   | 4.10  | 706998-3X                           | 707277X                     | 707146X  | 707254X         | 43811-4                | 43811-7               |
| <b>1994–94 1/2 E-350 Motor Home - ABS - 70HD</b>               |            |       |                                     |                             |          |                 |                        |                       |
| 605675-1   | Standard   | 4.10  | 706999-4X                           | 707186X                     | 707187X  | 706058X         | 36113-27               | 36113-28              |
| 605675-2   | Powr Lok   | 4.10  | 706999-4X                           | 707189X                     | 707188X  | 707074X         | 36113-27               | 36113-28              |
| <b>1994 1/2–95 E-350 Chassis - DRW - ABS - 70HD</b>            |            |       |                                     |                             |          |                 |                        |                       |
| 605714-1   | Standard   | 4.10  | 706998-3X                           | 707276X                     | 707216X  | 707252X         | 43811-4                | 43811-7               |
| 605714-2   | Powr Lok   | 4.10  | 706998-3X                           | 707277X                     | 707146X  | 707254X         | 43811-4                | 43811-7               |
| <b>1994 1/2–95 E-350 Motor Home - ABS - 70HD</b>               |            |       |                                     |                             |          |                 |                        |                       |
| 605715-1   | Standard   | 4.10  | 706999-4X                           | 707186X                     | 707187X  | 706058X         | 36113-27               | 36113-28              |
| 605715-2   | Powr Lok   | 4.10  | 706999-4X                           | 707189X                     | 707188X  | 707074X         | 36113-27               | 36113-28              |
| <b>1995–95 1/2 E-350 SRW Cutaway, Wide Track - ABS - 70 2U</b> |            |       |                                     |                             |          |                 |                        |                       |
| 605686-1   | Standard   | 4.10  | 706998-3X                           | 707276X                     | 707216X  | 707252X         | 43811-4                | 43811-7               |
| 605686-2   | Powr Lok   | 4.10  | 706998-3X                           | 707277X                     | 707146X  | 707254X         | 43811-4                | 43811-7               |
| 605686-3   | Standard   | 4.10  | 706998-3X                           | 707276X                     | 707216X  | 707252X         | 43811-4                | 43811-7               |
| 605686-4   | Powr Lok   | 4.10  | 706998-3X                           | 707277X                     | 707146X  | 707254X         | 43811-4                | 43811-7               |
| <b>1995–95 1/2 E-350 Chassis - DRW - ABS - 70U</b>             |            |       |                                     |                             |          |                 |                        |                       |
| 605687-1   | Standard   | 4.10  | 706998-3X                           | 707276X                     | 707216X  | 707252X         | 43811-4                | 43811-7               |
| 605687-2   | Powr Lok   | 4.10  | 706998-3X                           | 707277X                     | 707146X  | 707254X         | 43811-4                | 43811-7               |
| 605687-3   | Standard   | 4.10  | 706998-3X                           | 707276X                     | 707216X  | 707252X         | 43811-4                | 43811-7               |
| 605687-4   | Powr Lok   | 4.10  | 706998-3X                           | 707277X                     | 707146X  | 707254X         | 43811-4                | 43811-7               |
| <b>1995–95 1/2 E-350 Motor Home - ABS - 70HD</b>               |            |       |                                     |                             |          |                 |                        |                       |
| 605688-1   | Standard   | 4.10  | 706999-4X                           | 707186X                     | 707187X  | 706058X         | 36113-27               | 36113-28              |
| 605688-2   | Powr Lok   | 4.10  | 706999-4X                           | 707189X                     | 707188X  | 707074X         | 36113-27               | 36113-28              |
| 605688-3   | Standard   | 4.10  | 706999-4X                           | 707186X                     | 707187X  | 706058X         | 36113-27               | 36113-28              |
| 605688-4   | Powr Lok   | 4.10  | 706999-4X                           | 707189X                     | 707188X  | 707074X         | 36113-27               | 36113-28              |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 70 REAR AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE   |            |       | AXLE KITS                           |                             |          |                 | SHAFT & JOINT ASSY.    |                       |
|--|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL   | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>6</sup> | DIFFERENTIAL                |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|  |            |       |                                     | CASE ASSY. KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>1995–95 1/2 E-350 Chassis - DRW - ABS - 70U</b>             |            |       |                                     |                             |          |                 |                        |                       |
| 605689-1   | Standard   | 4.10  | 706998-3X                           | 707276X                     | 707216X  | 707252X         | 43811-4                | 43811-7               |
| 605689-2   | Powr Lok   | 4.10  | 706998-3X                           | 707277X                     | 707146X  | 707254X         | 43811-4                | 43811-7               |
| 605689-3   | Standard   | 4.10  | 706998-3X                           | 707276X                     | 707216X  | 707252X         | 43811-4                | 43811-7               |
| 605689-4   | Powr Lok   | 4.10  | 706998-3X                           | 707277X                     | 707146X  | 707254X         | 43811-4                | 43811-7               |
| <b>1995–95 1/2 E-350 Motor Home - ABS - 70HD</b>               |            |       |                                     |                             |          |                 |                        |                       |
| 605690-1   | Standard   | 4.10  | 706999-4X                           | 707186X                     | 707187X  | 706058X         | 36113-27               | 36113-28              |
| 605690-2   | Powr Lok   | 4.10  | 706999-4X                           | 707189X                     | 707188X  | 707074X         | 36113-27               | 36113-28              |
| 605690-3   | Standard   | 4.10  | 706999-4X                           | 707186X                     | 707187X  | 706058X         | 36113-27               | 36113-28              |
| 605690-4   | Powr Lok   | 4.10  | 706999-4X                           | 707189X                     | 707188X  | 707074X         | 36113-27               | 36113-28              |
| <b>1995–95 1/2 E-350 SRW Cutaway, Wide Track - ABS - 70 2U</b> |            |       |                                     |                             |          |                 |                        |                       |
| 605844-1   | Standard   | 4.10  | 706998-3X                           | 707276X                     | 707216X  | 707252X         | 43811-4                | 43811-7               |
| 605844-2   | Powr Lok   | 4.10  | 706998-3X                           | 707277X                     | 707146X  | 707254X         | 43811-4                | 43811-7               |
| <b>1995–95 1/2 E-350 Chassis - DRW - ABS - 70U</b>             |            |       |                                     |                             |          |                 |                        |                       |
| 605845-1   | Standard   | 4.10  | 706998-3X                           | 707276X                     | 707216X  | 707252X         | 43811-4                | 43811-7               |
| 605845-2   | Powr Lok   | 4.10  | 706998-3X                           | 707277X                     | 707146X  | 707254X         | 43811-4                | 43811-7               |
| <b>1996 E-350 Motor Home - ABS - 70HD</b>                      |            |       |                                     |                             |          |                 |                        |                       |
| 605929-1   | Standard   | 4.10  | 706999-4X                           | 707186X                     | 707187X  | 706058X         | 36113-27               | 36113-28              |
| <b>1996–97 E-350 Motor Home - ABS - 70HD</b>                   |            |       |                                     |                             |          |                 |                        |                       |
| 605846-1   | Standard   | 4.10  | 706999-4X                           | 707186X                     | 707187X  | 706058X         | 36113-27               | 36113-28              |
| 605846-2   | Powr Lok   | 4.10  | 706999-4X                           | 707189X                     | 707188X  | 707074X         | 36113-27               | 36113-28              |
| <b>1996–97 E-350 Chassis - DRW - ABS - 70U</b>                 |            |       |                                     |                             |          |                 |                        |                       |
| 605847-1   | Standard   | 4.10  | 706998-3X                           | 707276X                     | 707216X  | 707252X         | 43811-4                | 43811-7               |
| 605847-2   | Powr Lok   | 4.10  | 706998-3X                           | 707277X                     | 707146X  | 707254X         | 43811-4                | 43811-7               |
| <b>1996–97 E-350 Motor Home - ABS - 70HD</b>                   |            |       |                                     |                             |          |                 |                        |                       |
| 605848-1   | Standard   | 4.10  | 706999-4X                           | 707186X                     | 707187X  | 706058X         | 36113-27               | 36113-28              |
| 605848-2   | Powr Lok   | 4.10  | 706999-4X                           | 707189X                     | 707188X  | 707074X         | 36113-27               | 36113-28              |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 70 REAR AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE   |            |       | AXLE KITS                           |                             |           |                 | SHAFT & JOINT ASSY.    |                       |
|--|------------|-------|-------------------------------------|-----------------------------|-----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL   | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>6</sup> | DIFFERENTIAL                |           |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|  |            |       |                                     | CASE ASSY. KIT <sup>7</sup> | CASE KIT  | INNER PARTS KIT |                        |                       |
| <b>1996–97 E-350 Chassis - DRW - ABS - 70U</b>                   |            |       |                                     |                             |           |                 |                        |                       |
| 605860-1   | Standard   | 3.73  | 706998-2X                           | 707276X                     | 707216X   | 707252X         | 43811-4                | 43811-7               |
| 605861-1   | Standard   | 3.73  | 706998-2X                           | 707276X                     | 707216X   | 707252X         | 43811-4                | 43811-7               |
| 605862-1   | Standard   | 4.10  | 706999-4X                           | 707186X                     | 707187X   | 706058X         | 36113-27               | 36113-28              |
| <b>1997 E-350 SRW Cutaway, Wide Track - ABS - 70 2U</b>          |            |       |                                     |                             |           |                 |                        |                       |
| 605950-1   | Standard   | 4.10  | 707407-1X                           | 707276-1X                   | 707216-1X | 707252X         | 43811-4                | 43811-7               |
| 605950-2   | Powr Lok   | 4.10  | 707407-1X                           | 707277-1X                   | 707146-1X | 707254X         | 43811-4                | 43811-7               |
| <b>1997 E-350 Chassis - DRW - ABS - 70U</b>                      |            |       |                                     |                             |           |                 |                        |                       |
| 605951-1   | Standard   | 4.10  | 707407-1X                           | 707276-1X                   | 707216X   | 707252X         | 43811-4                | 43811-7               |
| 605951-2   | Powr Lok   | 4.10  | 707407-1X                           | 707277-1X                   | 707146-1X | 707254X         | 43811-4                | 43811-7               |
| <b>1997 1/2–98 1/2 E-350 Chassis - DRW - ABS</b>                 |            |       |                                     |                             |           |                 |                        |                       |
| 606028-1   | Standard   | 4.10  | 707482-1X                           | 707483X                     | 707484X   | 706058X         | 36113-27               | 36113-28              |
| 606028-2   | Standard   | 4.56  | 707482-2X                           | 707483X                     | 707484X   | 706058X         | 36113-27               | 36113-28              |
| <b>1998 E350 Chassis - DRW - ABS</b>                             |            |       |                                     |                             |           |                 |                        |                       |
| 606160-1   | Standard   | 4.10  | 707482-1X                           | 707483X                     | 707484X   | 706058X         | 36113-27               | 36113-28              |
| <b>1998–98 1/2 E-350 SRW Cutaway, Wide Track - ABS - 70U</b>     |            |       |                                     |                             |           |                 |                        |                       |
| 606020-1   | Standard   | 4.10  | 707407-1X                           | 707276-1X                   | 707216-1X | 707252X         | 43811-4                | 43811-7               |
| 606020-2   | Powr Lok   | 4.10  | 707407-1X                           | 707277-1X                   | 707146-1X | 707254X         | 43811-4                | 43811-7               |
| <b>1998–98 1/2 E-350 Chassis - DRW - ABS - 70U</b>               |            |       |                                     |                             |           |                 |                        |                       |
| 606021-1   | Standard   | 4.10  | 707407-1X                           | 707276-1X                   | 707216-1X | 707252X         | 43811-4                | 43811-7               |
| 606021-2   | Powr Lok   | 4.10  | 707407-1X                           | 707277-1X                   | 707146-1X | 707254X         | 43811-4                | 43811-7               |
| <b>1998 1/2 E-350 DRW Chassis - Full Float - ABS</b>             |            |       |                                     |                             |           |                 |                        |                       |
| 606159-1   | Standard   | 4.10  | 707407-1X                           | 707276-1X                   | 707216-1X | 707252X         | 43811-4                | 43811-7               |
| 606159-2   | Powr Lok   | 4.10  | 707407-1X                           | 707277-1X                   | 707146-1X | 707254X         | 43811-4                | 43811-7               |
| <b>1998 1/2–99 E-350 Cutaway SRW or Chassis DRW Option - ABS</b> |            |       |                                     |                             |           |                 |                        |                       |
| 606158-1   | Standard   | 4.10  | 707407-1X                           | 707276X                     | 707216X   | 707252X         | 43811-4                | 43811-7               |
| 606158-2   | Powr Lok   | 4.10  | 707407-1X                           | 707277-1X                   | 707146-1X | 707254X         | 43811-4                | 43811-7               |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 70 REAR AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE  |            |       | AXLE KITS                           |                             |           |                 | SHAFT & JOINT ASSY.    |                       |
|---|------------|-------|-------------------------------------|-----------------------------|-----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL  | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>6</sup> | DIFFERENTIAL                |           |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|   |            |       |                                     | CASE ASSY. KIT <sup>7</sup> | CASE KIT  | INNER PARTS KIT |                        |                       |
| <b>1999 E-350 Cutaway SRW or Chassis DRW Option</b>           |            |       |                                     |                             |           |                 |                        |                       |
| 606026-1  | Standard   | 4.10  | 707407-1X                           | 707276-1X                   | 707216-1X | 707252X         | 43811-4                | 43811-7               |
| 606026-2  | Power Lok  | 4.10  | 707407-1X                           | 707277-1X                   | 707146-1X | 707254X         | 43811-4                | 43811-7               |
| <b>1999–2000 1/2 E-350 Chassis - ABS - DRW</b>                |            |       |                                     |                             |           |                 |                        |                       |
| 606145-1  | Standard   | 4.10  | 707482-1X                           | 707483X                     | 707484X   | 706058X         | 36113-27               | 36113-28              |
| 606145-2  | Standard   | 4.56  | 707482-2X                           | 707483X                     | 707484X   | 706058X         | 36113-27               | 36113-28              |
| <b>1999 1/2 E-350 Cutaway SRW or Chassis DRW Option - ABS</b> |            |       |                                     |                             |           |                 |                        |                       |
| 606189-1  | Standard   | 4.10  | 707407-1X                           | 707276-1X                   | 707216-1X | 707252X         | 43811-4                | 43811-7               |
| 606189-2  | Power Lok  | 4.10  | 707407-1X                           | 707277-1X                   | 707146-1X | 707254X         | 43811-4                | 43811-7               |
| <b>2000 E-450 Super Duty DRW - ABS</b>                        |            |       |                                     |                             |           |                 |                        |                       |
| 606207-1  | Standard   | 4.10  | 708074-1                            | 708075-1                    | 708076-1  | 708077          | 46930-3                | 46930-4               |
| 606207-3  | Standard   | 4.56  | 708074-2                            | 708075-1                    | 708076-1  | 708077          | 46930-3                | 46930-4               |
| 606207-5  | Standard   | 4.10  | 708074-3                            | 708075-1                    | 708076-1  | 708077          | 46930-3                | 46930-4               |
| 606207-7  | Standard   | 4.56  | 708074-4                            | 708075-1                    | 708076-1  | 708077          | 46930-3                | 46930-4               |
| <b>2000 E-350 Cutaway SRW or Chassis DRW Option - ABS</b>     |            |       |                                     |                             |           |                 |                        |                       |
| 606231-1  | Standard   | 4.10  | 707407-1X                           | 707276-1X                   | 707216-1X | 707252X         | 43811-4                | 43811-7               |
| 606231-2  | Power Lok  | 4.10  | 707407-1X                           | 707277-1X                   | 707146-1X | 707254X         | 43811-4                | 43811-7               |
| 606320-1  | Standard   | 4.10  | 707407-1X                           | 707276-1X                   | 707216-1X | 707252X         | 43811-4                | 43811-7               |
| 606320-2  | Power Lok  | 4.10  | 707407-1X                           | 707277-1X                   | 707146-1X | 707254X         | 43811-4                | 43811-7               |
| <b>2000 1/2 E-350 Chassis HD DRW - ABS</b>                    |            |       |                                     |                             |           |                 |                        |                       |
| 606319-1  | Standard   | 4.10  | 707482-1X                           | 707483X                     | 707484X   | 706058X         | 36113-27               | 36113-28              |
| 606319-2  | Standard   | 4.56  | 707482-2X                           | 707483X                     | 707484X   | 706058X         | 36113-27               | 36113-28              |
| <b>2000 1/2 E-350 Cutaway SRW or Chassis DRW Option - ABS</b> |            |       |                                     |                             |           |                 |                        |                       |
| 606523-1  | Standard   | 4.10  | 707407-1X                           | 707276-1X                   | 707216-1X | 707252X         | 43811-4                | 43811-7               |
| 606523-2  | Power Lok  | 4.10  | 707407-1X                           | 707277-1X                   | 707146-1X | 707254X         | 43811-4                | 43811-7               |
| <b>2001 E-350 DSO - ABS</b>                                   |            |       |                                     |                             |           |                 |                        |                       |
| 606592-1  | Standard   | 4.10  | 708074-1                            | 707483X                     | 707484X   | 706058X         | 36113-27               | 36113-28              |
| 606592-2  | Standard   | 4.56  | 708074-2                            | 707483X                     | 707484X   | 706058X         | 36113-27               | 36113-28              |
| <b>2001 E350 Chassis - DRW - ABS</b>                          |            |       |                                     |                             |           |                 |                        |                       |
| 606605-1  | Standard   | 4.10  | 708126-1                            | 707276-1X                   | 707216-1X | 707252X         | 43811-4                | 43811-7               |
| 606605-2  | Power Lok  | 4.10  | 708126-1                            | 707277-1X                   | 707146-1X | 707254X         | 43811-4                | 43811-7               |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 70 REAR AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE                                 |            |       | AXLE KITS                           |                             |          |                 | SHAFT & JOINT ASSY.    |                       |
|--------------------------------------|------------|-------|-------------------------------------|-----------------------------|----------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL                     | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>6</sup> | DIFFERENTIAL                |          |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|                                      |            |       |                                     | CASE ASSY. KIT <sup>7</sup> | CASE KIT | INNER PARTS KIT |                        |                       |
| <b>2001 E-450 Super Duty DRW ABS</b> |            |       |                                     |                             |          |                 |                        |                       |
| 606606-1                             | Standard   | 4.10  | 708127-1                            | 708075-1                    | 708076-1 | 708077          | 46930-3                | 46930-4               |
| 606606-2                             | Trac Lok   | 4.10  | 708127-1                            | 708080-1                    | 708081-1 | 708051          | 46930-3                | 46930-4               |
| 606606-3                             | Standard   | 4.56  | 708127-2                            | 708075-1                    | 708076-1 | 708077          | 46930-3                | 46930-4               |
| 606606-4                             | Trac Lok   | 4.56  | 708127-2                            | 708080-1                    | 708081-1 | 708051          | 46930-3                | 46930-4               |
| <b>2002 E-450 Super Duty DRW ABS</b> |            |       |                                     |                             |          |                 |                        |                       |
| 606540-1                             | Standard   | 4.10  | 708074-1                            | 708075-1                    | 708076-1 | 708077          | 46930-3                | 46930-4               |
| 606540-2                             | Trac Lok   | 4.10  | 708074-1                            | 708080-1                    | 708081-1 | 708051          | 46930-3                | 46930-4               |
| 606540-3                             | Standard   | 4.56  | 708074-2                            | 708075-1                    | 708076-1 | 708077          | 46930-3                | 46930-4               |
| 606540-4                             | Trac Lok   | 4.56  | 708074-2                            | 708080-1                    | 708081-1 | 708051          | 46930-3                | 46930-4               |

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 70 REAR AXLES FOR FORD

## VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                            |                   |           |           |           |           |
|----|---|-------------------|-----------|-----------|-----------|-----------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 138) | Bills of Material |           |           |           |           |
|    |   | 603909            | 603934    | 603935    | 603936    | 603937    |
| 1  | Inner Pinion Bearing Kit  | 3                 | 706060X   | 706060X   | 706060X   | 706060X   |
| 2  | KIT – Pinion Brg Adj Shim   | -                 | 706357X   | 706357X   | 706357X   | 706357X   |
| 3  | Baffle – Pinion Bearing   | 5                 | 34849     | —         | —         | —         |
| 4  | KIT – Diff & Pinion Adj Shim  | -                 | 706213X   | 706213X   | 706213X   | 706213X   |
| 5  | Seal – Pinion   | 9                 | 42449     | 42449     | 42449     | 42449     |
| 6  | End Yoke or Assembly (inc 11)                                       | 10                | 3-4-5731X | 2-4-5311X | 3-4-5731X | 2-4-5311X |
| 7  | Slinger – End Yoke  | 11                | 34592     | 34592     | 34592     | 34592     |
| 8  | Companion Flange Assembly   | 14                | —         | —         | —         | —         |
| 9  | KIT – Carrier Cover   | -                 | 706059X   | 707104X   | 707104X   | 707104X   |
| 10 | Cover – Carrier   | 15                | 34055     | 42815-2   | 42815-2   | 42815-2   |
| 11 | Plug – Carrier Cover  | 17                | 36472     | 43180     | 43180     | 43180     |
| 12 | Bolt – Carrier Cover (qty 10)                                       | 18                | 34822     | 34822     | 34822     | 34822     |
| 13 | Differential Bearing Kit  | 21                | 706070X   | 706047X   | 706047X   | 706047X   |
| 14 | KIT – Diff Brg Adj Shim (inc 16)                                    | 22                | 706378X   | 706378X   | 706378X   | 706378X   |
| 15 | Bolt – Drive Gear (qty 12)  | 24                | 30266     | 30266     | 30266     | 30266     |
| 16 | Gear – Differential (std)   | 26                | 35079     | 35079     | 35079     | 35079     |
| 17 | Shaft – Differential (std)  | 29                | 46640     | 46640     | 46640     | 46640     |
| 18 | Spacer – Diff Bearing   | 30                | —         | —         | —         | —         |
| 19 | Tone Ring (ABS)   | 31                | —         | —         | —         | —         |
| 20 | Seal – Hub  | 34                | 46004     | 46004     | 46004     | 46004     |
| 21 | Inner Wheel Bearing Kit   | 35                | —         | —         | —         | —         |
| 22 | Outer Wheel Bearing Kit   | 36                | —         | —         | —         | —         |
| 23 | Spindle Nut / Wheel Brg.Ret.  | 38                | —         | —         | —         | —         |
| 24 | Wheel Brg. Ret. (Left Hand)   | -                 | —         | —         | —         | —         |
| 25 | Wedge – Locking   | 39                | —         | —         | —         | —         |
| 26 | Gear – Differential (p/l)   | 48                | 35294     | 35294     | 35294     | 35294     |
| 27 | Lockwasher  | 51                | 36526     | 36526     | 36526     | 36526     |
| 28 | Screw – Flange Head   | 52                | 39694     | 39694     | 39694     | 39694     |
| 29 | Gear – Differential (t/l)   | 53                | —         | —         | —         | —         |
| 30 | Pinion – Differential (t/l)   | 54                | —         | —         | —         | —         |
| 31 | Thrustwasher – Pinion (t/l)   | 55                | —         | —         | —         | —         |
| 32 | Shaft – Differential (t/l)  | 56                | —         | —         | —         | —         |

(See next page for additional bills of material)

# MODEL 70 REAR AXLES FOR FORD

## VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                            |    |                   |           |           |           |           |
|----|---|----|-------------------|-----------|-----------|-----------|-----------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 138) |    | Bills of Material |           |           |           |           |
|    |   |    | 603938            | 603940    | 603949    | 603962    | 605038    |
| 1  | Inner Pinion Bearing Kit  | 3  | 706060X           | 706060X   | 706060X   | 706060X   | 706060X   |
| 2  | KIT – Pinion Brg Adj Shim   | -  | 706357X           | 706357X   | 706357X   | 706357X   | 706357X   |
| 3  | Baffle – Pinion Bearing   | 5  | —                 | —         | —         | —         | —         |
| 4  | KIT – Diff & Pinion Adj Shim  | -  | 706213X           | 706213X   | 706213X   | 706213X   | 706213X   |
| 5  | Seal – Pinion   | 9  | 42449             | 42449     | 42449     | 42449     | 42449     |
| 6  | End Yoke or Assembly (inc 11)                                       | 10 | 2-4-5311X         | 3-4-5731X | 2-4-5311X | 2-4-5311X | 2-4-8051X |
| 7  | Slinger – End Yoke  | 11 | 34592             | 34592     | 34592     | 34592     | 41195     |
| 8  | Companion Flange Assembly   | 14 | —                 | —         | —         | —         | —         |
| 9  | KIT – Carrier Cover   | -  | 707104X           | 707104X   | 707104X   | 707104X   | 707104X   |
| 10 | Cover – Carrier   | 15 | 42815-2           | 42815-2   | 42815-2   | 42815-2   | 42815-2   |
| 11 | Plug – Carrier Cover  | 17 | 43180             | 43180     | 43180     | 43180     | 43180     |
| 12 | Bolt – Carrier Cover (qty 10)                                       | 18 | 34822             | 34822     | 34822     | 34822     | 34822     |
| 13 | Differential Bearing Kit  | 21 | 706047X           | 706070X   | 706070X   | 706047X   | 706047X   |
| 14 | KIT – Diff Brg Adj Shim (inc 16)                                    | 22 | 706378X           | 706378X   | 706378X   | 706378X   | 706378X   |
| 15 | Bolt – Drive Gear (qty 12)  | 24 | 30266             | 30266     | 30266     | 30266     | 30266     |
| 16 | Gear – Differential (std)   | 26 | 35079             | 35079     | 35079     | 35079     | 35079     |
| 17 | Shaft – Differential (std)  | 29 | 46640             | 46640     | 46640     | 46640     | 46640     |
| 18 | Spacer – Diff Bearing   | 30 | —                 | —         | —         | —         | —         |
| 19 | Tone Ring (ABS)   | 31 | —                 | —         | —         | —         | —         |
| 20 | Seal – Hub  | 34 | 46004             | 46004     | 46004     | 46004     | 46004     |
| 21 | Inner Wheel Bearing Kit   | 35 | —                 | —         | —         | —         | 706179X   |
| 22 | Outer Wheel Bearing Kit   | 36 | —                 | —         | —         | —         | 706074X   |
| 23 | Spindle Nut / Wheel Brg.Ret.  | 38 | —                 | —         | —         | —         | 39695     |
| 24 | Wheel Brg. Ret. (Left Hand)   | -  | —                 | —         | —         | —         | —         |
| 25 | Wedge – Locking   | 39 | —                 | —         | —         | —         | 41373     |
| 26 | Gear – Differential (p/l)   | 48 | 35294             | 35294     | 35294     | 35294     | 35294     |
| 27 | Lockwasher  | 51 | 36526             | 36526     | 36526     | 36526     | 36526     |
| 28 | Screw – Flange Head   | 52 | 39694             | 39694     | 39694     | 39694     | 39694     |
| 29 | Gear – Differential (t/l)   | 53 | —                 | —         | —         | —         | —         |
| 30 | Pinion – Differential (t/l)   | 54 | —                 | —         | —         | —         | —         |
| 31 | Thrustwasher – Pinion (t/l)   | 55 | —                 | —         | —         | —         | —         |
| 32 | Shaft – Differential (t/l)  | 56 | —                 | —         | —         | —         | —         |

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# MODEL 70 REAR AXLES FOR FORD

## VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                            |    |                   |           |           |           |           |
|----|---|----|-------------------|-----------|-----------|-----------|-----------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 138) |    | Bills of Material |           |           |           |           |
|    |   |    | 605042            | 605044    | 605045    | 605053    | 605054    |
| 1  | Inner Pinion Bearing Kit  | 3  | 706060X           | 706060X   | 706060X   | 706060X   | 706060X   |
| 2  | KIT – Pinion Brg Adj Shim   | -  | 706357X           | 706357X   | 706357X   | 706357X   | 706357X   |
| 3  | Baffle – Pinion Bearing   | 5  | —                 | —         | —         | —         | —         |
| 4  | KIT – Diff & Pinion Adj Shim  | -  | 706213X           | 706213X   | 706213X   | 706213X   | 706213X   |
| 5  | Seal – Pinion   | 9  | 42449             | 42449     | 42449     | 42449     | 42449     |
| 6  | End Yoke or Assembly (inc 11)                                       | 10 | 2-4-5311X         | 2-4-5311X | 2-4-5311X | 2-4-8051X | 3-4-5731X |
| 7  | Slinger – End Yoke  | 11 | 34592             | 34592     | 34592     | 41195     | 34592     |
| 8  | Companion Flange Assembly   | 14 | —                 | —         | —         | —         | —         |
| 9  | KIT – Carrier Cover   | -  | 707104X           | 707104X   | 707104X   | 707104X   | 707104X   |
| 10 | Cover – Carrier   | 15 | 42815-2           | 42815-2   | 42815-2   | 42815-2   | 42815-2   |
| 11 | Plug – Carrier Cover  | 17 | 43180             | 43180     | 43180     | 43180     | 43180     |
| 12 | Bolt – Carrier Cover (qty 10)                                       | 18 | 34822             | 34822     | 34822     | 34822     | 34822     |
| 13 | Differential Bearing Kit  | 21 | 706047X           | 706070X   | 706070X   | 706070X   | 706047X   |
| 14 | KIT – Diff Brg Adj Shim (inc 16)                                    | 22 | 706378X           | 706378X   | 706378X   | 706378X   | 706378X   |
| 15 | Bolt – Drive Gear (qty 12)  | 24 | 30266             | 30266     | 30266     | 30266     | 30266     |
| 16 | Gear – Differential (std)   | 26 | 35079             | 35079     | 35079     | 35079     | 35079     |
| 17 | Shaft – Differential (std)  | 29 | 46640             | 46640     | 46640     | 46640     | 46640     |
| 18 | Spacer – Diff Bearing   | 30 | —                 | —         | —         | —         | —         |
| 19 | Tone Ring (ABS)   | 31 | —                 | —         | —         | —         | —         |
| 20 | Seal – Hub  | 34 | 46004             | 46004     | 46004     | 46004     | 46004     |
| 21 | Inner Wheel Bearing Kit   | 35 | 706179X           | 706179X   | 706179X   | 706179X   | 706179X   |
| 22 | Outer Wheel Bearing Kit   | 36 | 706074X           | 706074X   | 706074X   | 706074X   | 706074X   |
| 23 | Spindle Nut / Wheel Brg.Ret.  | 38 | 39695             | 39695     | 39695     | 39695     | 39695     |
| 24 | Wheel Brg. Ret. (Left Hand)   | -  | —                 | —         | —         | —         | —         |
| 25 | Wedge – Locking   | 39 | 41373             | 41373     | 41373     | 41373     | 41373     |
| 26 | Gear – Differential (p/l)   | 48 | 35294             | 35294     | 35294     | 35294     | —         |
| 27 | Lockwasher  | 51 | 36526             | 36526     | 36526     | 36526     | 36526     |
| 28 | Screw – Flange Head   | 52 | 39694             | 39694     | 39694     | 39694     | 39694     |
| 29 | Gear – Differential (t/l)   | 53 | —                 | —         | —         | —         | —         |
| 30 | Pinion – Differential (t/l)   | 54 | —                 | —         | —         | —         | —         |
| 31 | Thrustwasher – Pinion (t/l)   | 55 | —                 | —         | —         | —         | —         |
| 32 | Shaft – Differential (t/l)  | 56 | —                 | —         | —         | —         | —         |

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# MODEL 70 REAR AXLES FOR FORD

## VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                            |    |                   |           |           |           |           |
|----|---|----|-------------------|-----------|-----------|-----------|-----------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 138) |    | Bills of Material |           |           |           |           |
|    |   |    | 605055            | 605057    | 605080    | 605101    | 605114    |
| 1  | Inner Pinion Bearing Kit  | 3  | 706060X           | 706060X   | 706060X   | 706060X   | 706861X   |
| 2  | KIT – Pinion Brg Adj Shim   | -  | 706357X           | 706357X   | 706357X   | 706357X   | 706359X   |
| 3  | Baffle – Pinion Bearing   | 5  | —                 | —         | —         | —         | —         |
| 4  | KIT – Diff & Pinion Adj Shim  | -  | 706213X           | 706213X   | 706213X   | 706213X   | 708020    |
| 5  | Seal – Pinion   | 9  | 42449             | 42449     | 42449     | 42449     | 42449     |
| 6  | End Yoke or Assembly (inc 11)                                       | 10 | 2-4-5311X         | 2-4-5311X | 2-4-5311X | 2-4-5311X | 2-4-8051X |
| 7  | Slinger – End Yoke  | 11 | 34592             | 34592     | 34592     | 34592     | 41195     |
| 8  | Companion Flange Assembly   | 14 | —                 | —         | —         | —         | —         |
| 9  | KIT – Carrier Cover   | -  | 707104X           | 707104X   | 707104X   | 707105X   | 707104X   |
| 10 | Cover – Carrier   | 15 | 42815-2           | 42815-2   | 42815-2   | 42815-2   | 42815-2   |
| 11 | Plug – Carrier Cover  | 17 | 43180             | 43180     | 43180     | 43181     | 43180     |
| 12 | Bolt – Carrier Cover (qty 10)                                       | 18 | 34822             | 34822     | 34822     | 34822     | 34822     |
| 13 | Differential Bearing Kit  | 21 | 706070X           | 706047X   | 706047X   | 706070X   | 706047X   |
| 14 | KIT – Diff Brg Adj Shim (inc 16)                                    | 22 | 706378X           | 706378X   | 706378X   | 706373X   | 706378X   |
| 15 | Bolt – Drive Gear (qty 12)  | 24 | 30266             | 30266     | 30266     | 30266     | 30266     |
| 16 | Gear – Differential (std)   | 26 | 35079             | 35079     | 35079     | 35079     | 35079     |
| 17 | Shaft – Differential (std)  | 29 | 46640             | 46640     | 46640     | 46640     | 46640     |
| 18 | Spacer – Diff Bearing   | 30 | —                 | —         | —         | 34848-28  | —         |
| 19 | Tone Ring (ABS)   | 31 | —                 | —         | —         | —         | —         |
| 20 | Seal – Hub  | 34 | 46004             | 46004     | 46004     | 46004     | 46004     |
| 21 | Inner Wheel Bearing Kit   | 35 | 706179X           | 706179X   | 706179X   | 706179X   | 706179X   |
| 22 | Outer Wheel Bearing Kit   | 36 | 706074X           | 706074X   | 706074X   | 706074X   | 706074X   |
| 23 | Spindle Nut / Wheel Brg.Ret.  | 38 | 39695             | 39695     | 39695     | 39695     | 39695     |
| 24 | Wheel Brg. Ret. (Left Hand)   | -  | —                 | —         | —         | —         | —         |
| 25 | Wedge – Locking   | 39 | 41373             | 41373     | 41373     | 41373     | 41373     |
| 26 | Gear – Differential (p/l)   | 48 | 35294             | 35294     | —         | 35294     | 35294     |
| 27 | Lockwasher  | 51 | 36526             | 36526     | 36526     | 36526     | 36526     |
| 28 | Screw – Flange Head   | 52 | 39694             | 39694     | 39694     | 39694     | 39694     |
| 29 | Gear – Differential (t/l)   | 53 | —                 | —         | —         | —         | —         |
| 30 | Pinion – Differential (t/l)   | 54 | —                 | —         | —         | —         | —         |
| 31 | Thrustwasher – Pinion (t/l)   | 55 | —                 | —         | —         | —         | —         |
| 32 | Shaft – Differential (t/l)  | 56 | —                 | —         | —         | —         | —         |

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# MODEL 70 REAR AXLES FOR FORD

## VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                            |                   |           |           |           |           |
|----|---|-------------------|-----------|-----------|-----------|-----------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 138) | Bills of Material |           |           |           |           |
|    |   | 605115            | 605118    | 605138    | 605139    | 605143    |
| 1  | Inner Pinion Bearing Kit  | 3                 | 706861X   | 706060X   | 706060X   | 706060X   |
| 2  | KIT – Pinion Brg Adj Shim   | -                 | 706359X   | 706357X   | 706357X   | 706357X   |
| 3  | Baffle – Pinion Bearing   | 5                 | —         | —         | —         | —         |
| 4  | KIT – Diff & Pinion Adj Shim  | -                 | 708020    | 706213X   | 706213X   | 706213X   |
| 5  | Seal – Pinion   | 9                 | 42449     | 42449     | 42449     | 42449     |
| 6  | End Yoke or Assembly (inc 11)                                       | 10                | 2-4-5311X | 2-4-5311X | 2-4-5311X | 2-4-5311X |
| 7  | Slinger – End Yoke  | 11                | 34592     | 34592     | 34592     | 34592     |
| 8  | Companion Flange Assembly   | 14                | —         | —         | —         | —         |
| 9  | KIT – Carrier Cover   | -                 | 707104X   | 707104X   | 707104X   | 707104X   |
| 10 | Cover – Carrier   | 15                | 42815-2   | 42815-2   | 42815-2   | 42815-2   |
| 11 | Plug – Carrier Cover  | 17                | 43180     | 43180     | 43180     | 43180     |
| 12 | Bolt – Carrier Cover (qty 10)                                       | 18                | 34822     | 34822     | 34822     | 34822     |
| 13 | Differential Bearing Kit  | 21                | 706047X   | 706070X   | 706070X   | 706047X   |
| 14 | KIT – Diff Brg Adj Shim (inc 16)                                    | 22                | 706378X   | 706378X   | 706378X   | 706378X   |
| 15 | Bolt – Drive Gear (qty 12)  | 24                | 30266     | 30266     | 30266     | 30266     |
| 16 | Gear – Differential (std)   | 26                | 35079     | 35079     | 35079     | 35079     |
| 17 | Shaft – Differential (std)  | 29                | 46640     | 46640     | 46640     | 46640     |
| 18 | Spacer – Diff Bearing   | 30                | —         | —         | —         | —         |
| 19 | Tone Ring (ABS)   | 31                | —         | —         | —         | —         |
| 20 | Seal – Hub  | 34                | 46004     | 46004     | 46004     | 46004     |
| 21 | Inner Wheel Bearing Kit   | 35                | 706179X   | 706179X   | 706179X   | 706179X   |
| 22 | Outer Wheel Bearing Kit   | 36                | 706074X   | 706074X   | 706074X   | 706074X   |
| 23 | Spindle Nut / Wheel Brg.Ret.  | 38                | 39695     | 39695     | 39695     | 39695     |
| 24 | Wheel Brg. Ret. (Left Hand)   | -                 | —         | —         | —         | —         |
| 25 | Wedge – Locking   | 39                | 41373     | 41373     | 41373     | 41373     |
| 26 | Gear – Differential (p/l)   | 48                | 35294     | 35294     | 35294     | —         |
| 27 | Lockwasher  | 51                | 36526     | 36526     | 36526     | 36526     |
| 28 | Screw – Flange Head   | 52                | 39694     | 39694     | 39694     | 39694     |
| 29 | Gear – Differential (t/l)   | 53                | —         | —         | —         | —         |
| 30 | Pinion – Differential (t/l)   | 54                | —         | —         | —         | —         |
| 31 | Thrustwasher – Pinion (t/l)   | 55                | —         | —         | —         | —         |
| 32 | Shaft – Differential (t/l)  | 56                | —         | —         | —         | —         |

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# MODEL 70 REAR AXLES FOR FORD

## VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                            |    |                   |           |           |           |           |
|----|---|----|-------------------|-----------|-----------|-----------|-----------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 138) |    | Bills of Material |           |           |           |           |
|    |   |    | 605170            | 605175    | 605176    | 605204    | 605205    |
| 1  | Inner Pinion Bearing Kit  | 3  | 706060X           | 706861X   | 706060X   | 706861X   | 706861X   |
| 2  | KIT – Pinion Brg Adj Shim   | -  | 706357X           | 706359X   | 706357X   | 706359X   | 706359X   |
| 3  | Baffle – Pinion Bearing   | 5  | —                 | —         | —         | —         | —         |
| 4  | KIT – Diff & Pinion Adj Shim  | -  | 706213X           | 708020    | 706213X   | 708020    | 708020    |
| 5  | Seal – Pinion   | 9  | 42449             | 42449     | 42449     | 42449     | 42449     |
| 6  | End Yoke or Assembly (inc 11)                                       | 10 | 2-4-8051X         | 2-4-8051X | 2-4-8051X | 2-4-8051X | 2-4-8051X |
| 7  | Slinger – End Yoke  | 11 | 41195             | 41195     | 41195     | 41195     | 41195     |
| 8  | Companion Flange Assembly   | 14 | —                 | —         | —         | —         | —         |
| 9  | KIT – Carrier Cover   | -  | 707104X           | 707104X   | 707104X   | 707104X   | 707104X   |
| 10 | Cover – Carrier   | 15 | 42815-2           | 42815-2   | 42815-2   | 42815-2   | 42815-2   |
| 11 | Plug – Carrier Cover  | 17 | 43180             | 43180     | 43180     | 43180     | 43180     |
| 12 | Bolt – Carrier Cover (qty 10)                                       | 18 | 34822             | 34822     | 34822     | 34822     | 34822     |
| 13 | Differential Bearing Kit  | 21 | 706070X           | 706047X   | 706070X   | 706047X   | 706047X   |
| 14 | KIT – Diff Brg Adj Shim (inc 16)                                    | 22 | 706378X           | 706378X   | 706378X   | 706378X   | 706378X   |
| 15 | Bolt – Drive Gear (qty 12)  | 24 | 30266             | 30266     | 30266     | 30266     | 30266     |
| 16 | Gear – Differential (std)   | 26 | 35079             | 35079     | 35079     | 35079     | 35079     |
| 17 | Shaft – Differential (std)  | 29 | 46640             | 46640     | 46640     | 46640     | 46640     |
| 18 | Spacer – Diff Bearing   | 30 | —                 | —         | —         | —         | —         |
| 19 | Tone Ring (ABS)   | 31 | —                 | —         | —         | —         | —         |
| 20 | Seal – Hub  | 34 | 46004             | 46004     | 46004     | 46004     | 46004     |
| 21 | Inner Wheel Bearing Kit   | 35 | 706179X           | 706179X   | 706179X   | 706179X   | 706179X   |
| 22 | Outer Wheel Bearing Kit   | 36 | 706074X           | 706074X   | 706074X   | 706074X   | 706074X   |
| 23 | Spindle Nut / Wheel Brg.Ret.  | 38 | 39695             | 39695     | 39695     | 39695     | 39695     |
| 24 | Wheel Brg. Ret. (Left Hand)   | -  | —                 | —         | —         | —         | —         |
| 25 | Wedge – Locking   | 39 | 41373             | 41373     | 41373     | 41373     | 41373     |
| 26 | Gear – Differential (p/l)   | 48 | 35294             | 35294     | 35294     | 35294     | 35294     |
| 27 | Lockwasher  | 51 | 36526             | 36526     | 36526     | 36526     | 36526     |
| 28 | Screw – Flange Head   | 52 | 39694             | 39694     | 39694     | 39694     | 39694     |
| 29 | Gear – Differential (t/l)   | 53 | —                 | —         | —         | —         | —         |
| 30 | Pinion – Differential (t/l)   | 54 | —                 | —         | —         | —         | —         |
| 31 | Thrustwasher – Pinion (t/l)   | 55 | —                 | —         | —         | —         | —         |
| 32 | Shaft – Differential (t/l)  | 56 | —                 | —         | —         | —         | —         |

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# MODEL 70 REAR AXLES FOR FORD

## VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                            |                   |           |           |           |           |
|----|---|-------------------|-----------|-----------|-----------|-----------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 138) | Bills of Material |           |           |           |           |
|    |   | 605206            | 605207    | 605208    | 605213    | 605246    |
| 1  | Inner Pinion Bearing Kit  | 3                 | 706861X   | 706060X   | 706861X   | 706861X   |
| 2  | KIT – Pinion Brg Adj Shim   | -                 | 706357X   | 706357X   | 706359X   | 706359X   |
| 3  | Baffle – Pinion Bearing   | 5                 | —         | 41550     | —         | —         |
| 4  | KIT – Diff & Pinion Adj Shim  | -                 | 708020    | 706213X   | 708020    | 708020    |
| 5  | Seal – Pinion   | 9                 | 42449     | 42449     | 42449     | 42449     |
| 6  | End Yoke or Assembly (inc 11)                                       | 10                | 3-4-5731X | 2-4-8051X | 2-4-8051X | 2-4-8051X |
| 7  | Slinger – End Yoke  | 11                | 41195     | 41195     | 41195     | 41195     |
| 8  | Companion Flange Assembly   | 14                | —         | —         | —         | —         |
| 9  | KIT – Carrier Cover   | -                 | 707104X   | 707105X   | 707104X   | 707104X   |
| 10 | Cover – Carrier   | 15                | 42815-2   | 42815-2   | 42815-2   | 42815-2   |
| 11 | Plug – Carrier Cover  | 17                | 43180     | 43181     | 43180     | 43180     |
| 12 | Bolt – Carrier Cover (qty 10)                                       | 18                | 34822     | 34822     | 34822     | 34822     |
| 13 | Differential Bearing Kit  | 21                | 706047X   | 706070X   | 706047X   | 706047X   |
| 14 | KIT – Diff Brg Adj Shim (inc 16)                                    | 22                | 706378X   | 706373X   | 706378X   | 706378X   |
| 15 | Bolt – Drive Gear (qty 12)  | 24                | 40638     | 30266     | 30266     | 40638     |
| 16 | Gear – Differential (std)   | 26                | 35079     | 35079     | 35079     | 35079     |
| 17 | Shaft – Differential (std)  | 29                | 46640     | 46640     | 46640     | 46640     |
| 18 | Spacer – Diff Bearing   | 30                | —         | 34848-28  | —         | —         |
| 19 | Tone Ring (ABS)   | 31                | —         | —         | —         | —         |
| 20 | Seal – Hub  | 34                | 46004     | 46004     | 46004     | 46004     |
| 21 | Inner Wheel Bearing Kit   | 35                | 706179X   | 706179X   | 706179X   | 706179X   |
| 22 | Outer Wheel Bearing Kit   | 36                | 706074X   | 706074X   | 706074X   | 706074X   |
| 23 | Spindle Nut / Wheel Brg.Ret.  | 38                | 39695     | 39695     | 39695     | 39695     |
| 24 | Wheel Brg. Ret. (Left Hand)   | -                 | —         | —         | —         | —         |
| 25 | Wedge – Locking   | 39                | 41373     | 41373     | 41373     | 41373     |
| 26 | Gear – Differential (p/l)   | 48                | —         | 35294     | 35294     | 35294     |
| 27 | Lockwasher  | 51                | 36526     | 36526     | 36526     | 36526     |
| 28 | Screw – Flange Head   | 52                | 39694     | 39694     | 39694     | 39694     |
| 29 | Gear – Differential (t/l)   | 53                | —         | —         | —         | —         |
| 30 | Pinion – Differential (t/l)   | 54                | —         | —         | —         | —         |
| 31 | Thrustwasher – Pinion (t/l)   | 55                | —         | —         | —         | —         |
| 32 | Shaft – Differential (t/l)  | 56                | —         | —         | —         | —         |

(See next page for additional bills of material)

# MODEL 70 REAR AXLES FOR FORD

## VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                            |    |                   |           |           |           |           |
|----|---|----|-------------------|-----------|-----------|-----------|-----------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 138) |    | Bills of Material |           |           |           |           |
|    |   |    | 605247            | 605248    | 605249    | 605250    | 605253    |
| 1  | Inner Pinion Bearing Kit  | 3  | 706861X           | 706861X   | 706060X   | 706060X   | 706861X   |
| 2  | KIT – Pinion Brg Adj Shim   | -  | 706359X           | 706359X   | 706357X   | 706357X   | 706359X   |
| 3  | Baffle – Pinion Bearing   | 5  | —                 | —         | —         | —         | —         |
| 4  | KIT – Diff & Pinion Adj Shim  | -  | 708020            | 708020    | 706213X   | 708020    | 708020    |
| 5  | Seal – Pinion   | 9  | 42449             | 42449     | 42449     | 42449     | 42449     |
| 6  | End Yoke or Assembly (inc 11)                                       | 10 | 2-4-8051X         | 2-4-8051X | 2-4-8051X | 2-4-8051X | 2-4-8051X |
| 7  | Slinger – End Yoke  | 11 | 41195             | 41195     | 41195     | 41195     | 41195     |
| 8  | Companion Flange Assembly   | 14 | —                 | —         | —         | —         | —         |
| 9  | KIT – Carrier Cover   | -  | 707104X           | 707104X   | 707104X   | 707104X   | 707104X   |
| 10 | Cover – Carrier   | 15 | 42815-2           | 42815-2   | 42815-2   | 42815-2   | 42815-2   |
| 11 | Plug – Carrier Cover  | 17 | 43180             | 43180     | 43180     | 43180     | 43180     |
| 12 | Bolt – Carrier Cover (qty 10)                                       | 18 | 34822             | 34822     | 34822     | 34822     | 34822     |
| 13 | Differential Bearing Kit  | 21 | 706047X           | 706047X   | 706070X   | 706070X   | 706047X   |
| 14 | KIT – Diff Brg Adj Shim (inc 16)                                    | 22 | 706378X           | 706378X   | 706378X   | 706378X   | 706378X   |
| 15 | Bolt – Drive Gear (qty 12)  | 24 | 40638             | 40638     | 40638     | 40638     | 30266     |
| 16 | Gear – Differential (std)   | 26 | 35079             | 35079     | 35079     | 35079     | 35079     |
| 17 | Shaft – Differential (std)  | 29 | 46640             | 46640     | 46640     | 46640     | 46640     |
| 18 | Spacer – Diff Bearing   | 30 | —                 | —         | —         | —         | —         |
| 19 | Tone Ring (ABS)   | 31 | —                 | —         | —         | —         | —         |
| 20 | Seal – Hub  | 34 | 46004             | 46004     | 46004     | 46004     | 46004     |
| 21 | Inner Wheel Bearing Kit   | 35 | 706179X           | 706179X   | 706179X   | 706179X   | 706179X   |
| 22 | Outer Wheel Bearing Kit   | 36 | 706074X           | 706074X   | 706074X   | 706074X   | 706074X   |
| 23 | Spindle Nut / Wheel Brg.Ret.  | 38 | 39695             | 39695     | 39695     | 39695     | 39695     |
| 24 | Wheel Brg. Ret. (Left Hand)   | -  | —                 | —         | —         | —         | —         |
| 25 | Wedge – Locking   | 39 | 41373             | 41373     | 41373     | 41373     | 41373     |
| 26 | Gear – Differential (p/l)   | 48 | 35294             | 35294     | 35294     | 35294     | 35294     |
| 27 | Lockwasher  | 51 | 36526             | 36526     | 36526     | 36526     | 36526     |
| 28 | Screw – Flange Head   | 52 | 39694             | 39694     | 39694     | 39694     | 39694     |
| 29 | Gear – Differential (t/l)   | 53 | —                 | —         | —         | —         | —         |
| 30 | Pinion – Differential (t/l)   | 54 | —                 | —         | —         | —         | —         |
| 31 | Thrustwasher – Pinion (t/l)   | 55 | —                 | —         | —         | —         | —         |
| 32 | Shaft – Differential (t/l)  | 56 | —                 | —         | —         | —         | —         |

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# MODEL 70 REAR AXLES FOR FORD

## VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                            |    |                   |           |           |           |           |
|----|---|----|-------------------|-----------|-----------|-----------|-----------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 138) |    | Bills of Material |           |           |           |           |
|    |   |    | 605255            | 605300    | 605337    | 605344    | 605352    |
| 1  | Inner Pinion Bearing Kit  | 3  | 706060X           | 706861X   | 706060X   | 706060X   | 706861X   |
| 2  | KIT – Pinion Brg Adj Shim   | -  | 706357X           | 706359X   | 706357X   | 706357X   | 706359X   |
| 3  | Baffle – Pinion Bearing   | 5  | —                 | —         | —         | —         | —         |
| 4  | KIT – Diff & Pinion Adj Shim  | -  | 706213X           | 708020    | 706213X   | 706213X   | 708020    |
| 5  | Seal – Pinion   | 9  | 42449             | 42449     | 42449     | 42449     | 42449     |
| 6  | End Yoke or Assembly (inc 11)                                       | 10 | 2-4-8051X         | 2-4-8051X | 2-4-8051X | 2-4-8051X | 2-4-8051X |
| 7  | Slinger – End Yoke  | 11 | 41195             | 41195     | 41195     | 41195     | 41195     |
| 8  | Companion Flange Assembly   | 14 | —                 | —         | —         | —         | —         |
| 9  | KIT – Carrier Cover   | -  | 707104X           | 707104X   | 707105X   | 707104X   | 707104X   |
| 10 | Cover – Carrier   | 15 | 42815-2           | 42815-2   | 42815-2   | 42815-2   | 42815-2   |
| 11 | Plug – Carrier Cover  | 17 | 43180             | 43180     | 43181     | 43180     | 43180     |
| 12 | Bolt – Carrier Cover (qty 10)                                       | 18 | 34822             | 34822     | 34822     | 34822     | 34822     |
| 13 | Differential Bearing Kit  | 21 | 706070X           | 706047X   | 706070X   | 706070X   | 706047X   |
| 14 | KIT – Diff Brg Adj Shim (inc 16)                                    | 22 | 706378X           | 706378X   | 706373X   | 706378X   | 706378X   |
| 15 | Bolt – Drive Gear (qty 12)  | 24 | 40638             | 30266     | 30266     | 30266     | 30266     |
| 16 | Gear – Differential (std)   | 26 | 35079             | 35079     | 35079     | 35079     | 35079     |
| 17 | Shaft – Differential (std)  | 29 | 46640             | 46640     | 46640     | 46640     | 46640     |
| 18 | Spacer – Diff Bearing   | 30 | —                 | —         | 34848-28  | —         | —         |
| 19 | Tone Ring (ABS)   | 31 | —                 | —         | —         | —         | —         |
| 20 | Seal – Hub  | 34 | 46004             | 46004     | 46004     | 46004     | 46004     |
| 21 | Inner Wheel Bearing Kit   | 35 | 706179X           | 706179X   | 706179X   | 706179X   | 706179X   |
| 22 | Outer Wheel Bearing Kit   | 36 | 706074X           | 706074X   | 706074X   | 706074X   | 706074X   |
| 23 | Spindle Nut / Wheel Brg.Ret.  | 38 | 39695             | 43075     | 43075     | 43075     | 43075     |
| 24 | Wheel Brg. Ret. (Left Hand)   | -  | —                 | 43076     | 43076     | 43076     | 43076     |
| 25 | Wedge – Locking   | 39 | 41373             | —         | —         | —         | —         |
| 26 | Gear – Differential (p/l)   | 48 | 35294             | 35294     | —         | 35294     | —         |
| 27 | Lockwasher  | 51 | 36526             | 36526     | 36526     | 36526     | 36526     |
| 28 | Screw – Flange Head   | 52 | 39694             | 39694     | 39694     | 39694     | 39694     |
| 29 | Gear – Differential (t/l)   | 53 | —                 | —         | —         | —         | —         |
| 30 | Pinion – Differential (t/l)   | 54 | —                 | —         | —         | —         | —         |
| 31 | Thrustwasher – Pinion (t/l)   | 55 | —                 | —         | —         | —         | —         |
| 32 | Shaft – Differential (t/l)  | 56 | —                 | —         | —         | —         | —         |

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# MODEL 70 REAR AXLES FOR FORD

## VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                            |    |                   |           |           |           |           |
|----|---|----|-------------------|-----------|-----------|-----------|-----------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 138) |    | Bills of Material |           |           |           |           |
|    |   |    | 605412            | 605421    | 605437    | 605438    | 605471    |
| 1  | Inner Pinion Bearing Kit  | 3  | 706861X           | 706861X   | 706861X   | 706060X   | 706060X   |
| 2  | KIT – Pinion Brg Adj Shim   | -  | 706359X           | 706359X   | 706359X   | 706357X   | 706357X   |
| 3  | Baffle – Pinion Bearing   | 5  | —                 | —         | —         | —         | —         |
| 4  | KIT – Diff & Pinion Adj Shim  | -  | 708020            | 708020    | 708020    | 706213X   | 706213X   |
| 5  | Seal – Pinion   | 9  | 42449             | 42449     | 42449     | 42449     | 42449     |
| 6  | End Yoke or Assembly (inc 11)                                       | 10 | 2-4-8051X         | 2-4-8051X | 2-4-8051X | 2-4-8051X | 2-4-8051X |
| 7  | Slinger – End Yoke  | 11 | 41195             | 41195     | 41195     | 41195     | 41195     |
| 8  | Companion Flange Assembly   | 14 | —                 | —         | —         | —         | —         |
| 9  | KIT – Carrier Cover   | -  | 707104X           | 707105X   | 707104X   | 707104X   | 707105X   |
| 10 | Cover – Carrier   | 15 | 42815-2           | 42815-2   | 42815-2   | 42815-2   | 42815-2   |
| 11 | Plug – Carrier Cover  | 17 | 43180             | 43181     | 43180     | 43180     | 43181     |
| 12 | Bolt – Carrier Cover (qty 10)                                       | 18 | 34822             | 34822     | 34822     | 34822     | 34822     |
| 13 | Differential Bearing Kit  | 21 | 706047X           | 706047X   | 706047X   | 706070X   | 706070X   |
| 14 | KIT – Diff Brg Adj Shim (inc 16)                                    | 22 | 706378X           | 706378X   | 706378X   | 706373X   | 706373X   |
| 15 | Bolt – Drive Gear (qty 12)  | 24 | 30266             | 30266     | 30266     | 30266     | 30266     |
| 16 | Gear – Differential (std)   | 26 | 35079             | 35079     | 35079     | 35079     | 35079     |
| 17 | Shaft – Differential (std)  | 29 | 46640             | 46640     | 46640     | 46640     | 46640     |
| 18 | Spacer – Diff Bearing   | 30 | 42563             | 42563     | 42563     | 34848-28  | 34848-28  |
| 19 | Tone Ring (ABS)   | 31 | —                 | 42929     | —         | —         | 42929     |
| 20 | Seal – Hub  | 34 | 46004             | 46004     | 46004     | 46004     | 46004     |
| 21 | Inner Wheel Bearing Kit   | 35 | 706179X           | 706179X   | 706179X   | 706179X   | 706179X   |
| 22 | Outer Wheel Bearing Kit   | 36 | 706074X           | 706074X   | 706074X   | 706074X   | 706074X   |
| 23 | Spindle Nut / Wheel Brg.Ret.  | 38 | 43075             | 43075     | 43075     | 43075     | 43075     |
| 24 | Wheel Brg. Ret. (Left Hand)   | -  | 43076             | —         | 43076     | 43076     | —         |
| 25 | Wedge – Locking   | 39 | —                 | —         | —         | —         | —         |
| 26 | Gear – Differential (p/l)   | 48 | 35294             | 35294     | —         | 35294     | 35294     |
| 27 | Lockwasher  | 51 | 36526             | 36526     | 36526     | 36526     | 36526     |
| 28 | Screw – Flange Head   | 52 | 39694             | 39694     | 39694     | 39694     | 39694     |
| 29 | Gear – Differential (t/l)   | 53 | —                 | —         | —         | —         | —         |
| 30 | Pinion – Differential (t/l)   | 54 | —                 | —         | —         | —         | —         |
| 31 | Thrustwasher – Pinion (t/l)   | 55 | —                 | —         | —         | —         | —         |
| 32 | Shaft – Differential (t/l)  | 56 | —                 | —         | —         | —         | —         |

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# MODEL 70 REAR AXLES FOR FORD

## VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                            |    |                   |           |           |           |           |
|----|---|----|-------------------|-----------|-----------|-----------|-----------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 138) |    | Bills of Material |           |           |           |           |
|    |   |    | 605480            | 605488    | 605501    | 605518    | 605537    |
| 1  | Inner Pinion Bearing Kit  | 3  | 706060X           | 706861X   | 706861X   | 706861X   | 706861X   |
| 2  | KIT – Pinion Brg Adj Shim   | -  | 706357X           | 706359X   | 706359X   | 706359X   | 706359X   |
| 3  | Baffle – Pinion Bearing   | 5  | —                 | —         | —         | —         | —         |
| 4  | KIT – Diff & Pinion Adj Shim  | -  | 706213X           | 708020    | 708020    | 708020    | 708020    |
| 5  | Seal – Pinion   | 9  | 42449             | 42449     | 42449     | 42449     | 42449     |
| 6  | End Yoke or Assembly (inc 11)                                       | 10 | 2-4-8051X         | 2-4-8051X | 2-4-8051X | 2-4-8051X | 2-4-8051X |
| 7  | Slinger – End Yoke  | 11 | 41195             | 41195     | 41195     | 41159     | 41195     |
| 8  | Companion Flange Assembly   | 14 | —                 | —         | —         | —         | —         |
| 9  | KIT – Carrier Cover   | -  | 707104X           | 707105X   | 707105X   | 707105X   | 707105X   |
| 10 | Cover – Carrier   | 15 | 42815-2           | 42815-2   | 42815-2   | 42815-2   | 42815-2   |
| 11 | Plug – Carrier Cover  | 17 | 43180             | 43181     | 43181     | 43181     | 43181     |
| 12 | Bolt – Carrier Cover (qty 10)                                       | 18 | 34822             | 34822     | 34822     | 34822     | 34822     |
| 13 | Differential Bearing Kit  | 21 | 706070X           | 706047X   | 706047X   | 706047X   | 706047X   |
| 14 | KIT – Diff Brg Adj Shim (inc 16)                                    | 22 | 706373X           | 706378X   | 706378X   | 706378X   | 706378X   |
| 15 | Bolt – Drive Gear (qty 12)  | 24 | 30266             | 30266     | 30266     | 30266     | 30266     |
| 16 | Gear – Differential (std)   | 26 | 35079             | 35079     | 35079     | 35079     | 35079     |
| 17 | Shaft – Differential (std)  | 29 | 46640             | 46640     | 46640     | 46640     | 46640     |
| 18 | Spacer – Diff Bearing   | 30 | 34848-28          | 42563     | 42563     | 42563     | 42563     |
| 19 | Tone Ring (ABS)   | 31 | 42929             | 42929     | 42929     | 42929     | 42929     |
| 20 | Seal – Hub  | 34 | 46004             | 46004     | 46004     | 46004     | 46004     |
| 21 | Inner Wheel Bearing Kit   | 35 | 706179X           | 706179X   | 706179X   | 706179X   | 706179X   |
| 22 | Outer Wheel Bearing Kit   | 36 | 706074X           | 706074X   | 706074X   | 706074X   | 706074X   |
| 23 | Spindle Nut / Wheel Brg.Ret.  | 38 | 43075             | 43075     | 43075     | 43075     | 43075     |
| 24 | Wheel Brg. Ret. (Left Hand)   | -  | —                 | —         | —         | —         | —         |
| 25 | Wedge – Locking   | 39 | —                 | —         | —         | —         | —         |
| 26 | Gear – Differential (p/l)   | 48 | —                 | 35294     | —         | —         | —         |
| 27 | Lockwasher  | 51 | 36526             | 36526     | 36526     | 36526     | 36526     |
| 28 | Screw – Flange Head   | 52 | 39694             | 39694     | 39694     | 39694     | 39694     |
| 29 | Gear – Differential (t/l)   | 53 | —                 | —         | —         | —         | —         |
| 30 | Pinion – Differential (t/l)   | 54 | —                 | —         | —         | —         | —         |
| 31 | Thrustwasher – Pinion (t/l)   | 55 | —                 | —         | —         | —         | —         |
| 32 | Shaft – Differential (t/l)  | 56 | —                 | —         | —         | —         | —         |

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# MODEL 70 REAR AXLES FOR FORD

## VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                            |    |                   |           |           |           |
|----|---|----|-------------------|-----------|-----------|-----------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 138) |    | Bills of Material |           |           |           |
|    |   |    | 605538            | 605539    | 605540    | 605567    |
| 1  | Inner Pinion Bearing Kit  | 3  | 706060X           | 706060X   | 706861X   | 706861X   |
| 2  | KIT – Pinion Brg Adj Shim   | -  | 706357X           | 706357X   | 706359X   | 706359X   |
| 3  | Baffle – Pinion Bearing   | 5  | —                 | —         | —         | —         |
| 4  | KIT – Diff & Pinion Adj Shim  | -  | 706213X           | 706213X   | 708020    | 708020    |
| 5  | Seal – Pinion   | 9  | 42449             | 42449     | 42449     | 42449     |
| 6  | End Yoke or Assembly (inc 11)                                       | 10 | 2-4-8051X         | 2-4-8051X | 2-4-8051X | 2-4-8051X |
| 7  | Slinger – End Yoke  | 11 | 41195             | 41195     | 41195     | 41195     |
| 8  | Companion Flange Assembly   | 14 | —                 | —         | —         | —         |
| 9  | KIT – Carrier Cover   | -  | 707105X           | 707105X   | 707105X   | 707105X   |
| 10 | Cover – Carrier   | 15 | 42815-2           | 42815-2   | 42815-2   | 42815-2   |
| 11 | Plug – Carrier Cover  | 17 | 43181             | 43181     | 43181     | 43181     |
| 12 | Bolt – Carrier Cover (qty 10)                                       | 18 | 34822             | 34822     | 34822     | 34822     |
| 13 | Differential Bearing Kit  | 21 | 706070X           | 706070X   | 706047X   | 706047X   |
| 14 | KIT – Diff Brg Adj Shim (inc 16)                                    | 22 | 706373X           | 706373X   | 706378X   | 706378X   |
| 15 | Bolt – Drive Gear (qty 12)  | 24 | 30266             | 30266     | 30266     | 30266     |
| 16 | Gear – Differential (std)   | 26 | 35079             | 35079     | 35079     | 43913     |
| 17 | Shaft – Differential (std)  | 29 | 46640             | 46640     | 46640     | 46640     |
| 18 | Spacer – Diff Bearing   | 30 | 34848-28          | 34848-28  | 42563     | 42563     |
| 19 | Tone Ring (ABS)   | 31 | 42929             | 42929     | 42929     | 42929     |
| 20 | Seal – Hub  | 34 | 46004             | 46004     | 46004     | 46004     |
| 21 | Inner Wheel Bearing Kit   | 35 | 706179X           | 706179X   | 706179X   | 706179X   |
| 22 | Outer Wheel Bearing Kit   | 36 | 706074X           | 706074X   | 706074X   | 706074X   |
| 23 | Spindle Nut / Wheel Brg.Ret.  | 38 | 43075             | 43075     | 43075     | 43075     |
| 24 | Wheel Brg. Ret. (Left Hand)   | -  | —                 | —         | —         | —         |
| 25 | Wedge – Locking   | 39 | —                 | —         | —         | —         |
| 26 | Gear – Differential (p/l)   | 48 | 35294             | —         | —         | 43914     |
| 27 | Lockwasher  | 51 | 36526             | —         | 36526     | 36526     |
| 28 | Screw – Flange Head   | 52 | 39694             | 45720     | 39694     | 39694     |
| 29 | Gear – Differential (t/l)   | 53 | —                 | —         | —         | —         |
| 30 | Pinion – Differential (t/l)   | 54 | —                 | —         | —         | —         |
| 31 | Thrustwasher – Pinion (t/l)   | 55 | —                 | —         | —         | —         |
| 32 | Shaft – Differential (t/l)  | 56 | —                 | —         | —         | —         |

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# MODEL 70 REAR AXLES FOR FORD

## VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                            |                   |           |           |              |           |
|----|---|-------------------|-----------|-----------|--------------|-----------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 138) | Bills of Material |           |           |              |           |
|    |   | 605583            | 605584    | 605608    | 605609       | 605640    |
| 1  | Inner Pinion Bearing Kit  | 3                 | 706861X   | 706861X   | 706861X      | 706861X   |
| 2  | KIT – Pinion Brg Adj Shim   | -                 | 706359X   | 706359X   | 706357X      | 706359X   |
| 3  | Baffle – Pinion Bearing   | 5                 | —         | —         | —            | —         |
| 4  | KIT – Diff & Pinion Adj Shim  | -                 | 708020    | 708020    | 706213X      | 708020    |
| 5  | Seal – Pinion   | 9                 | 42449     | 42449     | 42449        | 42449     |
| 6  | End Yoke or Assembly (inc 11)                                       | 10                | 2-4-8051X | 2-4-8051X | 3-4-13031-1X | 2-4-8051X |
| 7  | Slinger – End Yoke  | 11                | 41195     | 41195     | 45799        | 41195     |
| 8  | Companion Flange Assembly   | 14                | —         | —         | —            | —         |
| 9  | KIT – Carrier Cover   | -                 | 707105X   | 707105X   | 707105X      | 707105X   |
| 10 | Cover – Carrier   | 15                | 42815-2   | 42815-2   | 42815-2      | 42815-2   |
| 11 | Plug – Carrier Cover  | 17                | 43181     | 43181     | 43181        | 43181     |
| 12 | Bolt – Carrier Cover (qty 10)                                       | 18                | 34822     | 34822     | 34822        | 34822     |
| 13 | Differential Bearing Kit  | 21                | 706047X   | 706047X   | 706070X      | 706047X   |
| 14 | KIT – Diff Brg Adj Shim (inc 16)                                    | 22                | 706378X   | 706378X   | 706373X      | 706378X   |
| 15 | Bolt – Drive Gear (qty 12)  | 24                | 30266     | 30266     | 30266        | 30266     |
| 16 | Gear – Differential (std)   | 26                | 43913     | 43913     | 35079        | 43913     |
| 17 | Shaft – Differential (std)  | 29                | 46640     | 46640     | 46640        | 46640     |
| 18 | Spacer – Diff Bearing   | 30                | 42563     | 42563     | 34848-28     | 42563     |
| 19 | Tone Ring (ABS)   | 31                | 42929     | 42929     | 42929        | 42929     |
| 20 | Seal – Hub  | 34                | 46004     | 46004     | 46004        | 46004     |
| 21 | Inner Wheel Bearing Kit   | 35                | 706179X   | 706179X   | 706179X      | 706179X   |
| 22 | Outer Wheel Bearing Kit   | 36                | 706074X   | 706074X   | 706074X      | 706074X   |
| 23 | Spindle Nut / Wheel Brg.Ret.  | 38                | 43075     | 43075     | 43075        | 43075     |
| 24 | Wheel Brg. Ret. (Left Hand)   | -                 | —         | —         | —            | —         |
| 25 | Wedge – Locking   | 39                | —         | —         | —            | —         |
| 26 | Gear – Differential (p/l)   | 48                | —         | 43914     | 35294        | —         |
| 27 | Lockwasher  | 51                | —         | —         | —            | —         |
| 28 | Screw – Flange Head   | 52                | 45720     | 45720     | 45720        | 45720     |
| 29 | Gear – Differential (t/l)   | 53                | —         | —         | —            | —         |
| 30 | Pinion – Differential (t/l)   | 54                | —         | —         | —            | —         |
| 31 | Thrustwasher – Pinion (t/l)   | 55                | —         | —         | —            | —         |
| 32 | Shaft – Differential (t/l)  | 56                | —         | —         | —            | —         |

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# MODEL 70 REAR AXLES FOR FORD

## VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                            |    |                   |           |              |              |              |
|----|---|----|-------------------|-----------|--------------|--------------|--------------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 138) |    | Bills of Material |           |              |              |              |
|    |   |    | 605665            | 605666    | 605667       | 605669       | 605671       |
| 1  | Inner Pinion Bearing Kit  | 3  | 706060X           | 706060X   | 706060X      | 706861X      | 706861X      |
| 2  | KIT – Pinion Brg Adj Shim   | -  | 706357X           | 706357X   | 706357X      | 706359X      | 706359X      |
| 3  | Baffle – Pinion Bearing   | 5  | —                 | —         | —            | —            | —            |
| 4  | KIT – Diff & Pinion Adj Shim  | -  | 706213X           | 706213X   | 706213X      | 708020       | 708020       |
| 5  | Seal – Pinion   | 9  | 42449             | 42449     | 42449        | 42449        | 42449        |
| 6  | End Yoke or Assembly (inc 11)                                       | 10 | 3-4-13031-1X      | 2-4-8051X | 3-4-13031-2X | 3-4-13031-1X | 3-4-13031-2X |
| 7  | Slinger – End Yoke  | 11 | 45799             | 41195     | 45799        | 45799        | 45799        |
| 8  | Companion Flange Assembly   | 14 | —                 | —         | —            | —            | —            |
| 9  | KIT – Carrier Cover   | -  | 707105X           | 707105X   | 707105X      | 707105X      | 707105X      |
| 10 | Cover – Carrier   | 15 | 42815-2           | 42815-2   | 42815-2      | 42815-2      | 42815-2      |
| 11 | Plug – Carrier Cover  | 17 | 43181             | 43181     | 43181        | 43181        | 43181        |
| 12 | Bolt – Carrier Cover (qty 10)                                       | 18 | 34822             | 34822     | 34822        | 34822        | 34822        |
| 13 | Differential Bearing Kit  | 21 | 706070X           | 706070X   | 706070X      | 706047X      | 706047X      |
| 14 | KIT – Diff Brg Adj Shim (inc 16)                                    | 22 | 706373X           | 706373X   | 706373X      | 706378X      | 706378X      |
| 15 | Bolt – Drive Gear (qty 12)  | 24 | 30266             | 30266     | 30266        | 30266        | 30266        |
| 16 | Gear – Differential (std)   | 26 | 35079             | 35079     | 35079        | 43913        | 43913        |
| 17 | Shaft – Differential (std)  | 29 | 46640             | 46640     | 46640        | 46640        | 46640        |
| 18 | Spacer – Diff Bearing   | 30 | 34848-28          | 34848-28  | 34848-28     | 42563        | 42563        |
| 19 | Tone Ring (ABS)   | 31 | 42929             | 42929     | 42929        | 42929        | 42929        |
| 20 | Seal – Hub  | 34 | 46004             | 46004     | 46004        | 46004        | 46004        |
| 21 | Inner Wheel Bearing Kit   | 35 | 706179X           | 706179X   | 706179X      | 706179X      | 706179X      |
| 22 | Outer Wheel Bearing Kit   | 36 | 706074X           | 706074X   | 706074X      | 706074X      | 706074X      |
| 23 | Spindle Nut / Wheel Brg.Ret.  | 38 | 43075             | 43075     | 43075        | 43075        | 43075        |
| 24 | Wheel Brg. Ret. (Left Hand)   | -  | —                 | —         | —            | —            | —            |
| 25 | Wedge – Locking   | 39 | —                 | —         | —            | —            | —            |
| 26 | Gear – Differential (p/l)   | 48 | —                 | —         | —            | —            | 43914        |
| 27 | Lockwasher  | 51 | —                 | —         | —            | —            | —            |
| 28 | Screw – Flange Head   | 52 | 45720             | 45720     | 45720        | 45720        | 45720        |
| 29 | Gear – Differential (t/l)   | 53 | —                 | —         | —            | —            | —            |
| 30 | Pinion – Differential (t/l)   | 54 | —                 | —         | —            | —            | —            |
| 31 | Thrustwasher – Pinion (t/l)   | 55 | —                 | —         | —            | —            | —            |
| 32 | Shaft – Differential (t/l)  | 56 | —                 | —         | —            | —            | —            |

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# MODEL 70 REAR AXLES FOR FORD

## VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                            |                   |              |           |           |              |
|----|---|-------------------|--------------|-----------|-----------|--------------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 138) | Bills of Material |              |           |           |              |
|    |   | 605672            | 605673       | 605675    | 605686    | 605687       |
| 1  | Inner Pinion Bearing Kit  | 3                 | 706060X      | 706861X   | 706060X   | 706861X      |
| 2  | KIT – Pinion Brg Adj Shim   | -                 | 706357X      | 706359X   | 706357X   | 706359X      |
| 3  | Baffle – Pinion Bearing   | 5                 | —            | —         | —         | —            |
| 4  | KIT – Diff & Pinion Adj Shim  | -                 | 706213X      | 708020    | 706213X   | 708020       |
| 5  | Seal – Pinion   | 9                 | 42449        | 42449     | 42449     | 42449        |
| 6  | End Yoke or Assembly (inc 11)                                       | 10                | 3-4-13031-2X | 2-4-8051X | 2-4-8051X | 3-4-13031-2X |
| 7  | Slinger – End Yoke  | 11                | 45799        | 41195     | 41195     | 45799        |
| 8  | Companion Flange Assembly   | 14                | —            | —         | —         | —            |
| 9  | KIT – Carrier Cover   | -                 | 707105X      | 707105X   | 707105X   | 707105X      |
| 10 | Cover – Carrier   | 15                | 42815-2      | 42815-2   | 42815-2   | 42815-2      |
| 11 | Plug – Carrier Cover  | 17                | 43181        | 43181     | 43181     | 43181        |
| 12 | Bolt – Carrier Cover (qty 10)                                       | 18                | 34822        | 34822     | 34822     | 34822        |
| 13 | Differential Bearing Kit  | 21                | 706070X      | 706047X   | 706070X   | 706047X      |
| 14 | KIT – Diff Brg Adj Shim (inc 16)                                    | 22                | 706373X      | 706378X   | 706373X   | 706378X      |
| 15 | Bolt – Drive Gear (qty 12)  | 24                | 30266        | 30266     | 30266     | 40638        |
| 16 | Gear – Differential (std)   | 26                | 35079        | 43913     | 35079     | 43913        |
| 17 | Shaft – Differential (std)  | 29                | 46640        | 46640     | 46640     | 46640        |
| 18 | Spacer – Diff Bearing   | 30                | 34848-28     | 42563     | 34848-28  | 42563        |
| 19 | Tone Ring (ABS)   | 31                | 42929        | 42929     | 42929     | 42929        |
| 20 | Seal – Hub  | 34                | 46004        | 46004     | 46004     | 46004        |
| 21 | Inner Wheel Bearing Kit   | 35                | 706179X      | 706179X   | 706179X   | 706179X      |
| 22 | Outer Wheel Bearing Kit   | 36                | 706074X      | 706074X   | 706074X   | 706074X      |
| 23 | Spindle Nut / Wheel Brg.Ret.  | 38                | 43075        | 43075     | 43075     | 43075        |
| 24 | Wheel Brg. Ret. (Left Hand)   | -                 | —            | —         | —         | —            |
| 25 | Wedge – Locking   | 39                | —            | —         | —         | —            |
| 26 | Gear – Differential (p/l)   | 48                | 35294        | 43914     | 35294     | 43914        |
| 27 | Lockwasher  | 51                | —            | —         | —         | —            |
| 28 | Screw – Flange Head   | 52                | 45720        | 45720     | 45720     | 45720        |
| 29 | Gear – Differential (t/l)   | 53                | —            | —         | —         | —            |
| 30 | Pinion – Differential (t/l)   | 54                | —            | —         | —         | —            |
| 31 | Thrustwasher – Pinion (t/l)   | 55                | —            | —         | —         | —            |
| 32 | Shaft – Differential (t/l)  | 56                | —            | —         | —         | —            |

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# MODEL 70 REAR AXLES FOR FORD

## VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                            |    |                   |              |              |              |           |
|----|---|----|-------------------|--------------|--------------|--------------|-----------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 138) |    | Bills of Material |              |              |              |           |
|    |   |    | 605688            | 605689       | 605690       | 605692       | 605693    |
| 1  | Inner Pinion Bearing Kit  | 3  | 706060X           | 706861X      | 706060X      | 706060X      | 706060X   |
| 2  | KIT – Pinion Brg Adj Shim   | -  | 706357X           | 706359X      | 706357X      | 706357X      | 706357X   |
| 3  | Baffle – Pinion Bearing   | 5  | —                 | —            | —            | —            | —         |
| 4  | KIT – Diff & Pinion Adj Shim  | -  | 706213X           | 708020       | 706213X      | 706213X      | 706213X   |
| 5  | Seal – Pinion   | 9  | 42449             | 42449        | 42449        | 42449        | 42449     |
| 6  | End Yoke or Assembly (inc 11)                                       | 10 | 2-4-8051X         | 3-4-13031-2X | 3-4-13031-2X | 3-4-13031-2X | 2-4-8051X |
| 7  | Slinger – End Yoke  | 11 | 41195             | 45799        | 45799        | 45799        | 41195     |
| 8  | Companion Flange Assembly   | 14 | —                 | —            | —            | —            | —         |
| 9  | KIT – Carrier Cover   | -  | 707105X           | 707105X      | 707105X      | 707105X      | 707105X   |
| 10 | Cover – Carrier   | 15 | 42815-2           | 42815-2      | 42815-2      | 42815-2      | 42815-2   |
| 11 | Plug – Carrier Cover  | 17 | 43181             | 43181        | 43181        | 43181        | 43181     |
| 12 | Bolt – Carrier Cover (qty 10)                                       | 18 | 34822             | 34822        | 34822        | 34822        | 34822     |
| 13 | Differential Bearing Kit  | 21 | 706070X           | 706047X      | 706070X      | 706070X      | 706070X   |
| 14 | KIT – Diff Brg Adj Shim (inc 16)                                    | 22 | 706373X           | 706378X      | 706373X      | 706373X      | 706373X   |
| 15 | Bolt – Drive Gear (qty 12)  | 24 | 40638             | 40638        | 40638        | 30266        | 30266     |
| 16 | Gear – Differential (std)   | 26 | 35079             | 43913        | 35079        | 35079        | 35079     |
| 17 | Shaft – Differential (std)  | 29 | 46640             | 46640        | 46640        | 46640        | 46640     |
| 18 | Spacer – Diff Bearing   | 30 | 34848-28          | 42563        | 34848-28     | 34848-28     | 34848-28  |
| 19 | Tone Ring (ABS)   | 31 | 42929             | 42929        | 42929        | 42929        | 42929     |
| 20 | Seal – Hub  | 34 | 46004             | 46004        | 46004        | 46004        | 46004     |
| 21 | Inner Wheel Bearing Kit   | 35 | 706179X           | 706179X      | 706179X      | 706179X      | 706179X   |
| 22 | Outer Wheel Bearing Kit   | 36 | 706074X           | 706074X      | 706074X      | 706074X      | 706074X   |
| 23 | Spindle Nut / Wheel Brg.Ret.  | 38 | 43075             | 43075        | 43075        | 43075        | 43075     |
| 24 | Wheel Brg. Ret. (Left Hand)   | -  | —                 | —            | —            | —            | —         |
| 25 | Wedge – Locking   | 39 | —                 | —            | —            | —            | —         |
| 26 | Gear – Differential (p/l)   | 48 | 35294             | 43914        | 35294        | —            | —         |
| 27 | Lockwasher  | 51 | —                 | —            | —            | —            | —         |
| 28 | Screw – Flange Head   | 52 | 45720             | 45720        | 45720        | 45720        | 45720     |
| 29 | Gear – Differential (t/l)   | 53 | —                 | —            | —            | —            | —         |
| 30 | Pinion – Differential (t/l)   | 54 | —                 | —            | —            | —            | —         |
| 31 | Thrustwasher – Pinion (t/l)   | 55 | —                 | —            | —            | —            | —         |
| 32 | Shaft – Differential (t/l)  | 56 | —                 | —            | —            | —            | —         |

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# MODEL 70 REAR AXLES FOR FORD

## VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                            |                   |              |              |              |           |
|----|---|-------------------|--------------|--------------|--------------|-----------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 138) | Bills of Material |              |              |              |           |
|    |   | 605714            | 605715       | 605844       | 605845       | 605846    |
| 1  | Inner Pinion Bearing Kit  | 3                 | 706861X      | 706060X      | 706861X      | 706861X   |
| 2  | KIT – Pinion Brg Adj Shim   | -                 | 706359X      | 706357X      | 706359X      | 706359X   |
| 3  | Baffle – Pinion Bearing   | 5                 | —            | —            | —            | —         |
| 4  | KIT – Diff & Pinion Adj Shim  | -                 | 708020       | 706213X      | 708020       | 708020    |
| 5  | Seal – Pinion   | 9                 | 42449        | 42449        | 42449        | 42449     |
| 6  | End Yoke or Assembly (inc 11)                                       | 10                | 3-4-13031-2X | 3-4-13031-2X | 3-4-13031-2X | 2-4-8051X |
| 7  | Slinger – End Yoke  | 11                | 45799        | 45799        | 45799        | 41195     |
| 8  | Companion Flange Assembly   | 14                | —            | —            | —            | —         |
| 9  | KIT – Carrier Cover   | -                 | 707105X      | 707105X      | 707105X      | 707105X   |
| 10 | Cover – Carrier   | 15                | 42815-2      | 42815-2      | 42815-2      | 42815-2   |
| 11 | Plug – Carrier Cover  | 17                | 43181        | 43181        | 43181        | 43181     |
| 12 | Bolt – Carrier Cover (qty 10)                                       | 18                | 34822        | 34822        | 34822        | 34822     |
| 13 | Differential Bearing Kit  | 21                | 706047X      | 706070X      | 706047X      | 706070X   |
| 14 | KIT – Diff Brg Adj Shim (inc 16)                                    | 22                | 706378X      | 706373X      | 706378X      | 706373X   |
| 15 | Bolt – Drive Gear (qty 12)  | 24                | 30266        | 30266        | 40638        | 40638     |
| 16 | Gear – Differential (std)   | 26                | 43913        | 35079        | 43913        | 35079     |
| 17 | Shaft – Differential (std)  | 29                | 46640        | 46640        | 46640        | 46640     |
| 18 | Spacer – Diff Bearing   | 30                | 42563        | 34848-28     | 42563        | 42563     |
| 19 | Tone Ring (ABS)   | 31                | 42929        | 42929        | 42929        | 42929     |
| 20 | Seal – Hub  | 34                | 46004        | 46004        | 46004        | 46004     |
| 21 | Inner Wheel Bearing Kit   | 35                | 706179X      | 706179X      | 706179X      | 706179X   |
| 22 | Outer Wheel Bearing Kit   | 36                | 706074X      | 706074X      | 706074X      | 706074X   |
| 23 | Spindle Nut / Wheel Brg.Ret.  | 38                | 43075        | 43075        | 43075        | 43075     |
| 24 | Wheel Brg. Ret. (Left Hand)   | -                 | —            | —            | —            | —         |
| 25 | Wedge – Locking   | 39                | —            | —            | —            | —         |
| 26 | Gear – Differential (p/l)   | 48                | 43914        | 35294        | 43914        | 43914     |
| 27 | Lockwasher  | 51                | —            | —            | —            | —         |
| 28 | Screw – Flange Head   | 52                | 45720        | 45720        | 45720        | 45720     |
| 29 | Gear – Differential (t/l)   | 53                | —            | —            | —            | —         |
| 30 | Pinion – Differential (t/l)   | 54                | —            | —            | —            | —         |
| 31 | Thrustwasher – Pinion (t/l)   | 55                | —            | —            | —            | —         |
| 32 | Shaft – Differential (t/l)  | 56                | —            | —            | —            | —         |

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# MODEL 70 REAR AXLES FOR FORD

## VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                            |    |                   |              |              |           |              |
|----|---|----|-------------------|--------------|--------------|-----------|--------------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 138) |    | Bills of Material |              |              |           |              |
|    |   |    | 605847            | 605848       | 605860       | 605861    | 605862       |
| 1  | Inner Pinion Bearing Kit  | 3  | 706861X           | 706060X      | 706861X      | 706861X   | 706060X      |
| 2  | KIT – Pinion Brg Adj Shim   | -  | 706359X           | 706357X      | 706359X      | 706359X   | 706357X      |
| 3  | Baffle – Pinion Bearing   | 5  | —                 | —            | —            | —         | —            |
| 4  | KIT – Diff & Pinion Adj Shim  | -  | 708020            | 706213X      | 708020       | 708020    | 706213X      |
| 5  | Seal – Pinion   | 9  | 42449             | 42449        | 42449        | 42449     | 42449        |
| 6  | End Yoke or Assembly (inc 11)                                       | 10 | 3-4-13031-2X      | 3-4-13031-2X | 3-4-13031-2X | 2-4-8051X | 3-4-13031-2X |
| 7  | Slinger – End Yoke  | 11 | 45799             | 45799        | 45799        | 41195     | 45799        |
| 8  | Companion Flange Assembly   | 14 | —                 | —            | —            | —         | —            |
| 9  | KIT – Carrier Cover   | -  | 707105X           | 707105X      | 707105X      | 707105X   | 707105X      |
| 10 | Cover – Carrier   | 15 | 42815-2           | 42815-2      | 42815-2      | 42815-2   | 42815-2      |
| 11 | Plug – Carrier Cover  | 17 | 43181             | 43181        | 43181        | 43181     | 43181        |
| 12 | Bolt – Carrier Cover (qty 10)                                       | 18 | 34822             | 34822        | 34822        | 34822     | 34822        |
| 13 | Differential Bearing Kit  | 21 | 706047X           | 706070X      | 706047X      | 706047X   | 706070X      |
| 14 | KIT – Diff Brg Adj Shim (inc 16)                                    | 22 | 706378X           | 706373X      | 706378X      | 706378X   | 706373X      |
| 15 | Bolt – Drive Gear (qty 12)  | 24 | 40638             | 40638        | 40638        | 40638     | 40638        |
| 16 | Gear – Differential (std)   | 26 | 43913             | 35079        | 43913        | 43913     | 35079        |
| 17 | Shaft – Differential (std)  | 29 | 46640             | 46640        | 46640        | 46640     | 46640        |
| 18 | Spacer – Diff Bearing   | 30 | 42563             | 34848-28     | 42563        | 42563     | 34848-28     |
| 19 | Tone Ring (ABS)   | 31 | 42929             | 42929        | 42929        | 42929     | 42929        |
| 20 | Seal – Hub  | 34 | 46004             | 46004        | 46004        | 46004     | 46004        |
| 21 | Inner Wheel Bearing Kit   | 35 | 706179X           | 706179X      | 706179X      | 706179X   | 706179X      |
| 22 | Outer Wheel Bearing Kit   | 36 | 706074X           | 706074X      | 706074X      | 706074X   | 706074X      |
| 23 | Spindle Nut / Wheel Brg.Ret.  | 38 | 43075             | 43075        | 43075        | 43075     | 43075        |
| 24 | Wheel Brg. Ret. (Left Hand)   | -  | —                 | —            | —            | —         | —            |
| 25 | Wedge – Locking   | 39 | —                 | —            | —            | —         | —            |
| 26 | Gear – Differential (p/l)   | 48 | 43914             | 35294        | —            | —         | —            |
| 27 | Lockwasher  | 51 | —                 | —            | —            | —         | —            |
| 28 | Screw – Flange Head   | 52 | 45720             | 45720        | 45720        | 45720     | 45720        |
| 29 | Gear – Differential (t/l)   | 53 | —                 | —            | —            | —         | —            |
| 30 | Pinion – Differential (t/l)   | 54 | —                 | —            | —            | —         | —            |
| 31 | Thrustwasher – Pinion (t/l)   | 55 | —                 | —            | —            | —         | —            |
| 32 | Shaft – Differential (t/l)  | 56 | —                 | —            | —            | —         | —            |

(See next page for additional bills of material)

# MODEL 70 REAR AXLES FOR FORD

## VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                            |                   |              |                    |                    |                    |
|----|---|-------------------|--------------|--------------------|--------------------|--------------------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 138) | Bills of Material |              |                    |                    |                    |
|    |   | 605929            | 605950       | 605951             | 606020             | 606021             |
| 1  | Inner Pinion Bearing Kit  | 3                 | 706060X      | 706861X            | 706861X            | 706861X            |
| 2  | KIT – Pinion Brg Adj Shim   | -                 | 706357X      | 707408X            | 707408X            | 707408X            |
| 3  | Baffle – Pinion Bearing   | 5                 | —            | —                  | —                  | —                  |
| 4  | KIT – Diff & Pinion Adj Shim  | -                 | 706213X      | 708078             | 708078             | 708078             |
| 5  | Seal – Pinion   | 9                 | 42449        | 42449              | 42449              | 42449              |
| 6  | End Yoke or Assembly (inc 11)                                       | 10                | 3-4-13031-2X | —                  | —                  | —                  |
| 7  | Slinger – End Yoke  | 11                | 45799        | 45799              | 45799              | 45799              |
| 8  | Companion Flange Assembly   | 14                | —            | 3-1-4881X          | 3-1-4881X          | 3-1-4881X          |
| 9  | KIT – Carrier Cover   | -                 | 707105X      | 707105-1X          | 707105-1X          | 707105-1X          |
| 10 | Cover – Carrier   | 15                | 42815-2      | 42815-2            | 42815-2            | 42815-2            |
| 11 | Plug – Carrier Cover  | 17                | 43181        | 43181              | 43181              | 43181              |
| 12 | Bolt – Carrier Cover (qty 10)                                       | 18                | 34822        | 47508              | 47508              | 47508              |
| 13 | Differential Bearing Kit  | 21                | 706070X      | 706047X            | 706047X            | 707489X            |
| 14 | KIT – Diff Brg Adj Shim (inc 16)                                    | 22                | 706378X      | 701144X            | 701144X            | 701144X            |
| 15 | Bolt – Drive Gear (qty 12)  | 24                | 40638        | 40638              | 40638              | 40638              |
| 16 | Gear – Differential (std)   | 26                | 35079        | 43913              | 43913              | 43913              |
| 17 | Shaft – Differential (std)  | 29                | 46640        | 46640              | 46640              | 46640              |
| 18 | Spacer – Diff Bearing   | 30                | 34848-28     | 47560 <sup>9</sup> | 47560 <sup>9</sup> | 47560 <sup>9</sup> |
| 19 | Tone Ring (ABS)   | 31                | 42929        | 42929              | 42929              | 42929              |
| 20 | Seal – Hub  | 34                | 46004        | 47507              | 47507              | 47507              |
| 21 | Inner Wheel Bearing Kit   | 35                | 706179X      | 706179X            | 706179X            | 706179X            |
| 22 | Outer Wheel Bearing Kit   | 36                | 706074X      | 706074X            | 706074X            | 706074X            |
| 23 | Spindle Nut / Wheel Brg.Ret.  | 38                | 43075        | 43075              | 43075              | 43075              |
| 24 | Wheel Brg. Ret. (Left Hand)   | -                 | 43075        | —                  | 43075              | 43075              |
| 25 | Wedge – Locking   | 39                | —            | —                  | —                  | —                  |
| 26 | Gear – Differential (p/l)   | 48                | —            | 43914              | 43914              | 43914              |
| 27 | Lockwasher  | 51                | 45720        | —                  | —                  | —                  |
| 28 | Screw – Flange Head   | 52                | —            | 45720              | 45720              | 45720              |
| 29 | Gear – Differential (t/l)   | 53                | —            | —                  | —                  | —                  |
| 30 | Pinion – Differential (t/l)   | 54                | —            | —                  | —                  | —                  |
| 31 | Thrustwasher – Pinion (t/l)   | 55                | —            | —                  | —                  | —                  |
| 32 | Shaft – Differential (t/l)  | 56                | —            | —                  | —                  | —                  |

(See next page for additional bills of material)

<sup>9</sup> For selection thickness on 47560 shims, see "Differential Bearing Adjustment Shim Table" on page 204.

# MODEL 70 REAR AXLES FOR FORD

## VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                            |    |                    |                    |                    |                    |                    |
|----|---|----|--------------------|--------------------|--------------------|--------------------|--------------------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 138) |    | Bills of Material  |                    |                    |                    |                    |
|    |   |    | 606026             | 606028             | 606145             | 606158             | 606159             |
| 1  | Inner Pinion Bearing Kit  | 3  | 706861X            | 706060X            | 706060X            | 706861X            | 706861X            |
| 2  | KIT – Pinion Brg Adj Shim   | -  | 707408X            | 707408X            | 707408X            | 707408X            | 707408X            |
| 3  | Baffle – Pinion Bearing   | 5  | —                  | —                  | —                  | —                  | —                  |
| 4  | KIT – Diff & Pinion Adj Shim  | -  | 708078             | 708078             | 708078             | 708078             | 708078             |
| 5  | Seal – Pinion   | 9  | 42449              | 42449              | 42449              | 42449              | 42449              |
| 6  | End Yoke or Assembly (inc 11)                                       | 10 | —                  | —                  | —                  | —                  | —                  |
| 7  | Slinger – End Yoke  | 11 | 45799              | 45799              | 45799              | 45799              | 45799              |
| 8  | Companion Flange Assembly   | 14 | 3-1-4881X          | 3-1-4881X          | 3-1-4881X          | 3-1-4881X          | 3-1-4881X          |
| 9  | KIT – Carrier Cover   | -  | 707105-1X          | 707105-1X          | 707105-1X          | 707105-1X          | 707105-1X          |
| 10 | Cover – Carrier   | 15 | 42815-2            | 42815-2            | 42815-2            | 42815-2            | 42815-2            |
| 11 | Plug – Carrier Cover  | 17 | 43181              | 43181              | 43181              | 43181              | 43181              |
| 12 | Bolt – Carrier Cover (qty 10)                                       | 18 | 47508              | 47508              | 47508              | 47508              | 47508-1            |
| 13 | Differential Bearing Kit  | 21 | 707489X            | 706070X            | 706070X            | 707489X            | 707489X            |
| 14 | KIT – Diff Brg Adj Shim (inc 16)                                    | 22 | 701144X            | 701144X            | 701144X            | 701144X            | 701144X            |
| 15 | Bolt – Drive Gear (qty 12)  | 24 | 40638              | 40638              | 40638              | 40638              | 40638              |
| 16 | Gear – Differential (std)   | 26 | 43913              | 35079              | 35079              | 43913              | 43913              |
| 17 | Shaft – Differential (std)  | 29 | 46640              | 46640              | 46640              | 46640              | 46640              |
| 18 | Spacer – Diff Bearing   | 30 | 47560 <sup>9</sup> | 48849 <sup>9</sup> | 48849 <sup>9</sup> | 47560 <sup>9</sup> | 47560 <sup>9</sup> |
| 19 | Tone Ring (ABS)   | 31 | 42929              | 42929              | 42929              | 42929              | 42929              |
| 20 | Seal – Hub  | 34 | 47507              | 47507              | 47507              | 47507              | 47507              |
| 21 | Inner Wheel Bearing Kit   | 35 | 706179X            | 706179X            | 706179X            | 706179X            | 706179X            |
| 22 | Outer Wheel Bearing Kit   | 36 | 706074X            | 706074X            | 706074X            | 706074X            | 706074X            |
| 23 | Spindle Nut / Wheel Brg.Ret.  | 38 | 43075              | 43075              | 43075              | 43075              | 43075              |
| 24 | Wheel Brg. Ret. (Left Hand)   | -  | 43075              | 43075              | 43075              | 43075              | 43075              |
| 25 | Wedge – Locking   | 39 | —                  | —                  | —                  | —                  | —                  |
| 26 | Gear – Differential (p/l)   | 48 | 43914              | —                  | —                  | 43914              | 43914              |
| 27 | Lockwasher  | 51 | —                  | —                  | —                  | —                  | —                  |
| 28 | Screw – Flange Head   | 52 | 45720              | 45720              | 45720              | 45720              | 47520              |
| 29 | Gear – Differential (t/l)   | 53 | —                  | —                  | —                  | —                  | —                  |
| 30 | Pinion – Differential (t/l)   | 54 | —                  | —                  | —                  | —                  | —                  |
| 31 | Thrustwasher – Pinion (t/l)   | 55 | —                  | —                  | —                  | —                  | —                  |
| 32 | Shaft – Differential (t/l)  | 56 | —                  | —                  | —                  | —                  | —                  |

(See next page for additional bills of material)

<sup>9</sup> For selection thickness on 47560 or 48849 shims, see "Differential Bearing Adjustment Shim Table" on page 204.

# MODEL 70 REAR AXLES FOR FORD

## VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                            |    |                    |                    |                    |                    |
|----|---|----|--------------------|--------------------|--------------------|--------------------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 138) |    | Bills of Material  |                    |                    |                    |
|    |   |    | 606160             | 606189             | 606207             | 606231             |
| 1  | Inner Pinion Bearing Kit  | 3  | 706060X            | 706861X            | 706060X            | 706861X            |
| 2  | KIT – Pinion Brg Adj Shim   | -  | 707408X            | 707408X            | 708079             | 707408X            |
| 3  | Baffle – Pinion Bearing   | 5  | —                  | —                  | —                  | —                  |
| 4  | KIT – Diff & Pinion Adj Shim  | -  | 707485X            | 708078             | 708078             | 707485X            |
| 5  | Seal – Pinion   | 9  | 42449              | 42449              | 42449              | 42449              |
| 6  | End Yoke or Assembly (inc 11)                                       | 10 | —                  | —                  | —                  | —                  |
| 7  | Slinger – End Yoke  | 11 | 45799              | 45799              | 45799              | 45799              |
| 8  | Companion Flange Assembly   | 14 | 3-1-4881X          | 3-1-4881X          | 2-1-3001X          | 3-1-4881X          |
| 9  | KIT – Carrier Cover   | -  | 707105-1X          | 707105-1X          | 708082             | 707105-1X          |
| 10 | Cover – Carrier   | 15 | 42815-2            | 42815-2            | 47717-3            | 42815-2            |
| 11 | Plug – Carrier Cover  | 17 | 43181              | 43181              | 38637              | 43181              |
| 12 | Bolt – Carrier Cover (qty 10)                                       | 18 | 47508              | 47508-1            | 34822              | 47508              |
| 13 | Differential Bearing Kit  | 21 | 706070X            | 707489X            | 706070X            | 707489X            |
| 14 | KIT – Diff Brg Adj Shim (inc 16)                                    | 22 | 701144X            | 701144X            | 701144X            | 701144X            |
| 15 | Bolt – Drive Gear (qty 12)  | 24 | 40638              | 40638              | 40638              | 40638              |
| 16 | Gear – Differential (std)   | 26 | 35079              | 43913              | 35079              | 43913              |
| 17 | Shaft – Differential (std)  | 29 | 46640              | 46640              | 46640              | 46640              |
| 18 | Spacer – Diff Bearing   | 30 | 48849 <sup>9</sup> | 47560 <sup>9</sup> | 48849 <sup>9</sup> | 47560 <sup>9</sup> |
| 19 | Tone Ring (ABS)   | 31 | 42929              | 42929              | 42929              | 42929              |
| 20 | Seal – Hub  | 34 | 47507              | 47507              | 47507              | 47507              |
| 21 | Inner Wheel Bearing Kit   | 35 | 706179X            | 706179X            | 706179X            | 706179X            |
| 22 | Outer Wheel Bearing Kit   | 36 | 706074X            | 706074X            | 706074X            | 706074X            |
| 23 | Spindle Nut / Wheel Brg.Ret.  | 38 | 43075              | 43075              | 43075              | 43075              |
| 24 | Wheel Brg. Ret. (Left Hand)   | -  | 43075              | 43075              | 43075              | 43075              |
| 25 | Wedge – Locking   | 39 | —                  | —                  | —                  | —                  |
| 26 | Gear – Differential (p/l)   | 48 | —                  | 43914              | —                  | 43914              |
| 27 | Lockwasher  | 51 | —                  | —                  | —                  | —                  |
| 28 | Screw – Flange Head   | 52 | 45720              | 47520              | 45720              | 45720              |
| 29 | Gear – Differential (t/l)   | 53 | —                  | —                  | —                  | —                  |
| 30 | Pinion – Differential (t/l)   | 54 | —                  | —                  | —                  | —                  |
| 31 | Thrustwasher – Pinion (t/l)   | 55 | —                  | —                  | —                  | —                  |
| 32 | Shaft – Differential (t/l)  | 56 | —                  | —                  | —                  | —                  |

(See next page for additional bills of material)

<sup>9</sup> For selection thickness on 47560 or 48849 shims, see "Differential Bearing Adjustment Shim Table" on page 204.

# MODEL 70 REAR AXLES FOR FORD

## VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                            |    |                    |                    |                    |                    |                    |
|----|---|----|--------------------|--------------------|--------------------|--------------------|--------------------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 138) |    | Bills of Material  |                    |                    |                    |                    |
|    |   |    | 606320             | 606523             | 606540             | 606592             | 606605             |
| 1  | Inner Pinion Bearing Kit  | 3  | 706861X            | 706861X            | 706060X            | 706060X            | 706861X            |
| 2  | KIT – Pinion Brg Adj Shim   | -  | 707408X            | 707408X            | 708079             | 708079             | 708079             |
| 3  | Baffle – Pinion Bearing   | 5  | —                  | —                  | —                  | —                  | —                  |
| 4  | KIT – Diff & Pinion Adj Shim  | -  | 708078             | 708078             | 708078             | 708078             | 708078             |
| 5  | Seal – Pinion   | 9  | 42449              | 42449              | 50637              | 50637              | 50637              |
| 6  | End Yoke or Assembly (inc 11)                                       | 10 | —                  | —                  | —                  | —                  | —                  |
| 7  | Slinger – End Yoke  | 11 | 45799              | 45799              | 45799              | 45799              | 45799              |
| 8  | Companion Flange Assembly   | 14 | 3-1-4881X          | 3-1-4881X          | 2-1-3001X          | 3-1-4881X          | 3-1-4881X          |
| 9  | KIT – Carrier Cover   | -  | 707105-1X          | 707105-1X          | 708082             | 708082-1           | 707105-1X          |
| 10 | Cover – Carrier   | 15 | 42815-2            | 42815-2            | 47717-3            | 47717-3            | 42815-2            |
| 11 | Plug – Carrier Cover  | 17 | 43181              | 43181              | 38637              | 38637              | 43181              |
| 12 | Bolt – Carrier Cover (qty 10)                                       | 18 | 47508              | 47508              | 34822              | 47508              | 47508              |
| 13 | Differential Bearing Kit  | 21 | 707489X            | 707489X            | 706070X            | 706070X            | 707489X            |
| 14 | KIT – Diff Brg Adj Shim (inc 16)                                    | 22 | 701144X            | 701144X            | 701144X            | 701144X            | 701144X            |
| 15 | Bolt – Drive Gear (qty 12)  | 24 | 40638              | 40638              | 40638              | 40638              | 40638              |
| 16 | Gear – Differential (std)   | 26 | 43913              | 43913              | 35079              | 35079              | 43913              |
| 17 | Shaft – Differential (std)  | 29 | 46640              | 46640              | 46640              | 46640              | 46640              |
| 18 | Spacer – Diff Bearing   | 30 | 47560 <sup>9</sup> | 47560 <sup>9</sup> | 48849 <sup>9</sup> | 48849 <sup>9</sup> | 47560 <sup>9</sup> |
| 19 | Tone Ring (ABS)   | 31 | 42929              | 42929              | 42929              | 42929              | 42929              |
| 20 | Seal – Hub  | 34 | 47507              | 47507              | 47507              | 47507              | 47507              |
| 21 | Inner Wheel Bearing Kit   | 35 | 706179X            | 706179X            | 706179X            | 706179X            | 706179X            |
| 22 | Outer Wheel Bearing Kit   | 36 | 706074X            | 706074X            | 706074X            | 706074X            | 706074X            |
| 23 | Spindle Nut / Wheel Brg.Ret.  | 38 | 43075              | 43075              | 43075              | 43075              | 43075              |
| 24 | Wheel Brg. Ret. (Left Hand)   | -  | 43075              | 43075              | 43075              | 43075              | 43075              |
| 25 | Wedge – Locking   | 39 | —                  | —                  | —                  | —                  | —                  |
| 26 | Gear – Differential (p/l)   | 48 | 43914              | 43914              | —                  | —                  | 43914              |
| 27 | Lockwasher  | 51 | —                  | —                  | —                  | —                  | —                  |
| 28 | Screw – Flange Head   | 52 | 45720              | 45720              | 45720              | 45720              | 45720              |
| 29 | Gear – Differential (t/l)   | 53 | —                  | —                  | 47796              | —                  | —                  |
| 30 | Pinion – Differential (t/l)   | 54 | —                  | —                  | 47798              | —                  | —                  |
| 31 | Thrustwasher – Pinion (t/l)   | 55 | —                  | —                  | 47800              | —                  | —                  |
| 32 | Shaft – Differential (t/l)  | 56 | —                  | —                  | 47802              | —                  | —                  |

(See next page for additional bills of material)

<sup>9</sup> For selection thickness on 47560 or 48849 shims, see "Differential Bearing Adjustment Shim Table" on page 204.

# MODEL 70 REAR AXLES FOR FORD

## VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                            |                   |                    |  |  |
|----|---|-------------------|--------------------|--|--|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 138) | Bills of Material |                    |  |  |
|    |   | 606606            |                    |  |  |
| 1  | Inner Pinion Bearing Kit  | 3                 | 706060X            |  |  |
| 2  | KIT – Pinion Brg Adj Shim   | -                 | 708079             |  |  |
| 3  | Baffle – Pinion Bearing   | 5                 | —                  |  |  |
| 4  | KIT – Diff & Pinion Adj Shim  | -                 | 708078             |  |  |
| 5  | Seal – Pinion   | 9                 | 50637              |  |  |
| 6  | End Yoke or Assembly (inc 11)                                       | 10                | —                  |  |  |
| 7  | Slinger – End Yoke  | 11                | 45799              |  |  |
| 8  | Companion Flange Assembly   | 14                | 2-1-3001X          |  |  |
| 9  | KIT – Carrier Cover   | -                 | 708082             |  |  |
| 10 | Cover – Carrier   | 15                | 47717-3            |  |  |
| 11 | Plug – Carrier Cover  | 17                | 38637              |  |  |
| 12 | Bolt – Carrier Cover (qty 10)                                       | 18                | 34822              |  |  |
| 13 | Differential Bearing Kit  | 21                | 706070X            |  |  |
| 14 | KIT – Diff Brg Adj Shim (inc 16)                                    | 22                | 701144X            |  |  |
| 15 | Bolt – Drive Gear (qty 12)  | 24                | 40638              |  |  |
| 16 | Gear – Differential (std)   | 26                | 35079              |  |  |
| 17 | Shaft – Differential (std)  | 29                | 46640              |  |  |
| 18 | Spacer – Diff Bearing   | 30                | 48849 <sup>9</sup> |  |  |
| 19 | Tone Ring (ABS)   | 31                | 42929              |  |  |
| 20 | Seal – Hub  | 34                | 47507              |  |  |
| 21 | Inner Wheel Bearing Kit   | 35                | 706179X            |  |  |
| 22 | Outer Wheel Bearing Kit   | 36                | 706074X            |  |  |
| 23 | Spindle Nut / Wheel Brg.Ret.  | 38                | 43075              |  |  |
| 24 | Wheel Brg. Ret. (Left Hand)   | -                 | 43075              |  |  |
| 25 | Wedge – Locking   | 39                | —                  |  |  |
| 26 | Gear – Differential (p/l)   | 48                | —                  |  |  |
| 27 | Lockwasher  | 51                | —                  |  |  |
| 28 | Screw – Flange Head   | 52                | 45720              |  |  |
| 29 | Gear – Differential (t/l)   | 53                | 47796              |  |  |
| 30 | Pinion – Differential (t/l)   | 54                | 47798              |  |  |
| 31 | Thrustwasher – Pinion (t/l)   | 55                | 47800              |  |  |
| 32 | Shaft – Differential (t/l)  | 56                | 47802              |  |  |

<sup>9</sup> For selection thickness on 48849 shims, see "Differential Bearing Adjustment Shim Table" on page 204.

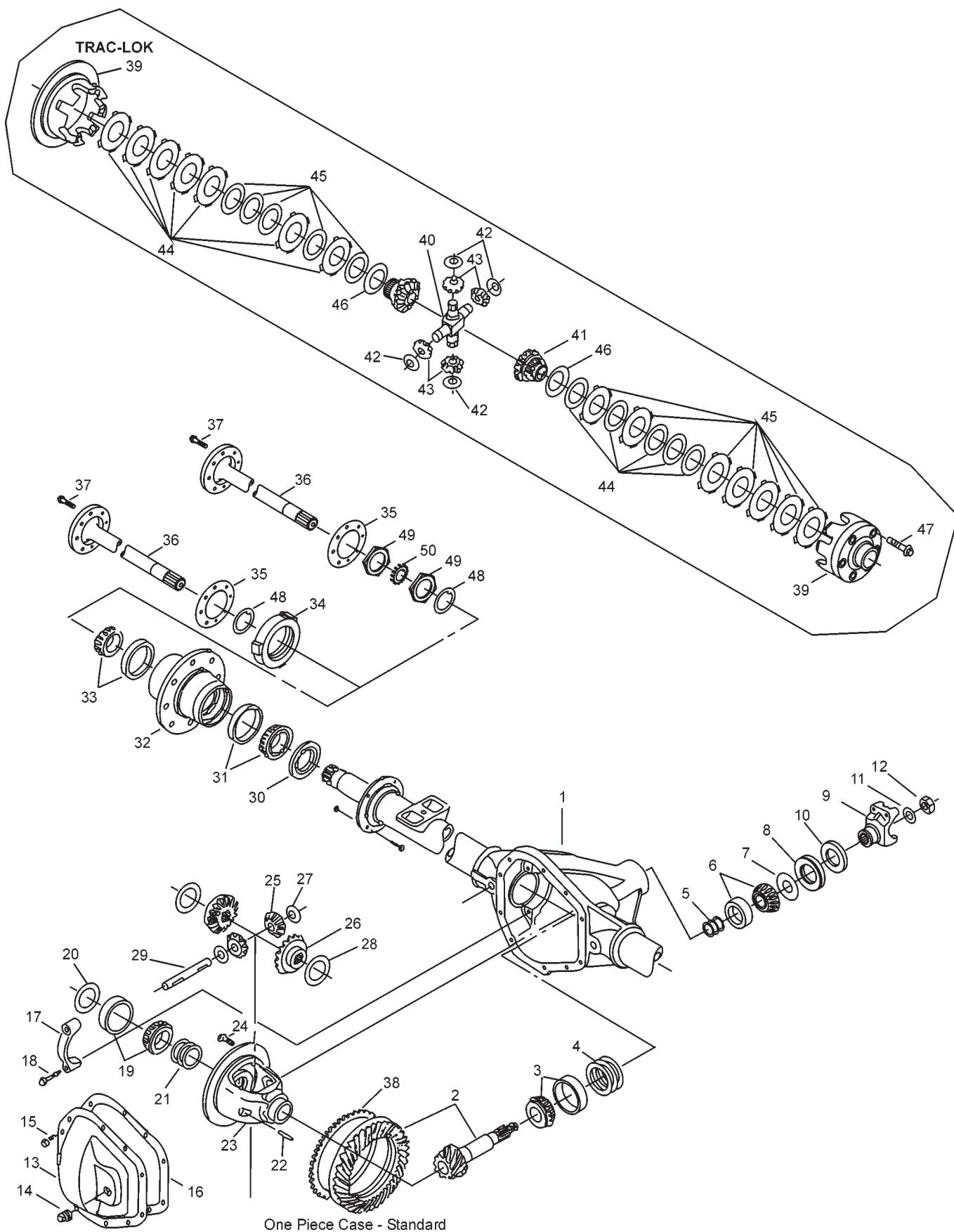
X510-2CVSP



**MODEL 80 /286  
REAR AXLES for  
E-350, F-350 & F-450**

**80 /286 REAR  
EXPLODED VIEW**

X510-2CVSP



# MODEL 80 REAR AXLES FOR FORD PARTS LISTING

| ITEM NO. | PART NUMBER    | DESCRIPTION  | ITEM NO. | PART NUMBER  | DESCRIPTION                      |
|----------|----------------|--|----------|--------------|----------------------------------|
| 1        | — 3            | Housing – Axle Service                             | 25       | <b>42413</b> | Pinion – Differential (std)      |
| 2        | — 1            | Drive Pinion & Gear kit                            | 26       | — 2          | Gear – Differential (std)        |
| 3        | — 2            | Inner Pinion Bearing Kit                           | 27       | <b>35082</b> | Thrustwasher – Diff Pinion (std) |
|          | — 2            | KIT – Pinion Brg Adj Shim<br>(inc 4, 5, 11, 12)    | 28       | <b>34729</b> | Thrustwasher – Diff Gear (std)   |
|          | — 2            | KIT – Diff & Pinion Shim<br>(inc 4, 5, 10, 11, 20) | 29       | <b>46640</b> | Shaft – Differential (std)       |
| 4        | — 4            | Inner Pinion Adj Shims                             | 30       | — 2          | Seal – Oil (Inner Wheel)         |
| 5        | — 4            | Outer Pinion Adj Shims                             | 31       | — 2          | Bearing Cone – Inner Wheel       |
| 6        | <b>707064X</b> | KIT – Outer Pinion Bearing                         | 32       | — 3          | Bearing Cup – Inner Wheel        |
| 7        | <b>42430</b>   | Thrustwasher – Bearing                             | 33       | — 2          | Hub & Rotor Assembly             |
| 8        | <b>46411</b>   | Seal – Pinion                                      | 34       | — 2          | Bearing Cone – Outer Wheel       |
|          | — 2            | Seal – Oil   | 35       | — 2          | Bearing Cup – Outer Wheel        |
| 9        | — 2            | End Yoke or Comp.Flange (inc 10)                   | 36       | — 1          | Retainer – Wheel Bearing (RH)    |
| 10       | — 2            | Slinger – End Yoke                                 | 37       | — 2          | Retainer – Wheel Bearing (LH)    |
| 11       | <b>37104</b>   | Washer – Pinion Nut                                | 38       | <b>42414</b> | Gasket                           |
| 12       | <b>37082</b>   | Nut – Pinion                                       | 39       | — 4          | Shaft – Axle                     |
|          | — 2            | KIT – Carrier Cover<br>(inc 13, 14, 15)            | 40       | — 2          | Screw & Lockwasher Assy          |
| 13       | — 2            | Cover – Carrier                                    | 41       | — 2          | Tone Ring – ABS Only             |
| 14       | — 2            | Plug – Carrier Cover                               | 42       | — 2          | Case – Differential (t/l)        |
| 15       | — 2            | Bolt – Carrier Cover(qty 10)                       | 43       | — 2          | Shaft – Differential (t/l)       |
| 16       | <b>38615</b>   | RTV Silicone Sealant                               | 44       | — 4          | Gear – Differential (t/l)        |
| 17       | — 3            | Cap – Differential Bearing                         | 45       | — 4          | Thrustwasher – Pinion (t/l)      |
| 18       | <b>48632-1</b> | Bolt – Differential Bearing Cap                    | 46       | — 4          | Pinion – Differential (t/l)      |
| 19       | <b>706070X</b> | Differential Bearing Kit                           | 47       | — 2          | PKG – Disc & Plate (t/l)         |
| 20       | — 2            | Diff Outboard Spacer Kit                           | 48       | — 2          | Disc – Diff Clutch               |
| 21       | — 2            | KIT – Diff Brg Adj Shim                            | 49       | — 2          | Plate – Diff Pressure            |
| 22       | <b>47024</b>   | Lock – Differential Shaft                          | 50       | — 2          | Disc – Diff Dished               |
| 23       | — 4            | Case – Differential (std)                          |          |              | Bolt – Differential Case (t/l)   |
| 24       | <b>42433</b>   | Bolt – Drive Gear (qty 12)                         |          |              | Retainer Ring / O-Ring           |
|          |                |  |          |              | Nut – Spindle                    |
|          |                |  |          |              | Lockwasher                       |

<sup>1</sup> See "Bill of Material Table" on page 188

<sup>2</sup> See "Variable Parts Table" on page 195

<sup>3</sup> Contact Vehicle Manufacturer.

<sup>4</sup> Not Sold Separately.

# MODEL 80 REAR AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE  |            |       | AXLE KITS                              |                                |                |                 | SHAFT & JOINT ASSY.    |                       |
|---|------------|-------|--|--------------------------------|----------------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL                                | DIFF. TYPE | RATIO | RING GEAR & PINION KIT<br><sup>6</sup> | DIFFERENTIAL                   |                |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|   |            |       |  | CASE ASSY.<br>KIT <sup>7</sup> | CASE KIT       | INNER PARTS KIT |                        |                       |
| <b>1988 F-350 Super Duty</b>                    |            |       |  |                                |                |                 |                        |                       |
| 605303-1  | Standard   | 4.63  | 707060-1X                              | 707061X                        | 707062X        | 707063X         | 43286-1                | 43286-1               |
| 605303-2  | Standard   | 5.13  | 707060-4X                              | 707061X                        | 707062X        | 707063X         | 43286-1                | 43286-1               |
| 605303-3  | Standard   | 4.63  | 707060-1X                              | 707061X                        | 707062X        | 707063X         | 43286-1                | 43286-1               |
| 605303-4  | Standard   | 5.13  | 707060-4X                              | 707061X                        | 707062X        | 707063X         | 43286-1                | 43286-1               |
| <b>1989 F-350 Super Duty</b>                    |            |       |  |                                |                |                 |                        |                       |
| 605400-1  | Standard   | 4.63  | 707060-1X                              | 707061X                        | 707062X        | 707063X         | 43286-1                | 43286-1               |
| 605400-2  | Standard   | 5.13  | 707060-4X                              | 707061X                        | 707062X        | 707063X         | 43286-1                | 43286-1               |
| <b>1990–91 1/2 F-350 Super Duty</b>             |            |       |  |                                |                |                 |                        |                       |
| 605445-1  | Standard   | 4.63  | 707060-1X                              | 707184X                        | 707062X        | 707185X         | 43651-1                | 43651-1               |
| 605445-2  | Standard   | 5.13  | 707060-4X                              | 707184X                        | 707062X        | 707185X         | 43651-1                | 43651-1               |
| <b>1992–93 1/2 F-450 Chassis-DRW-Full Float</b> |            |       |  |                                |                |                 |                        |                       |
| 605461-1  | Standard   | 4.63  | 707060-1X                              | 707232X                        | 707230X        | 707185X         | 43651-1                | 43651-1               |
| 605461-2  | Standard   | 5.13  | 707060-4X                              | 707232X                        | 707230X        | 707185X         | 43651-1                | 43651-1               |
| <b>1993–94 1/2 F-450 Chassis-DRW-Full Float</b> |            |       |  |                                |                |                 |                        |                       |
| 605632-1  | Standard   | 4.63  | 707060-1X                              | 707232X                        | 707230X        | 707185X         | 43651-1                | 43651-1               |
| 605632-2  | Standard   | 5.13  | 707060-4X                              | 707232X                        | 707230X        | 707185X         | 43651-1                | 43651-1               |
| <b>1995–95 1/2 F-450 Chassis-DRW-Full Float</b> |            |       |  |                                |                |                 |                        |                       |
| 605717-1  | Standard   | 4.63  | 707060-12X                             | 707232X                        | 707230X        | 707185X         | 43651-1                | 43651-1               |
| 605717-2  | Standard   | 5.13  | 707060-13X                             | 707232X                        | 707230X        | 707185X         | 43651-1                | 43651-1               |
| <b>1996 E-350 DRW Chassis - Full Float</b>      |            |       |  |                                |                |                 |                        |                       |
| 605834-1  | Standard   | 4.63  | 707361-5X                              | 707330X                        | 707230X        | 707063X         | 46930-1                | 46930-2               |
| <b>1996–98 F-450 Chassis-DRW-Full Float</b>     |            |       |  |                                |                |                 |                        |                       |
| 605831-1  | Standard   | 4.63  | 707361-5X                              | 707394X                        | 707395X        | 707185X         | 43651-1                | 43651-1               |
| 605831-2  | Standard   | 5.13  | 707361-6X                              | 707394X                        | 707395X        | 707185X         | 43651-1                | 43651-1               |
| 605831-4  | Trac Lok   | 5.13  | 707361-6X                              | 708097                         | — <sup>3</sup> | 707185X         | 43651-1                | 43651-1               |
| <b>1997–98 E-350 DRW Chassis - Full Float</b>   |            |       |  |                                |                |                 |                        |                       |
| 605807-1  | Standard   | 4.63  | 707361-5X                              | 707330X                        | 707230X        | 707063X         | 46930-1                | 46930-2               |

<sup>3</sup> Contact Vehicle Manufacturer.

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 80 REAR AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE  |            |       | AXLE KITS                           |                                |                |                 | SHAFT & JOINT ASSY.    |                       |
|---|------------|-------|-------------------------------------|--------------------------------|----------------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL  | DIFF. TYPE | RATIO | RING GEAR & PINION KIT <sup>6</sup> | DIFFERENTIAL                   |                |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|   |            |       |                                     | CASE ASSY.<br>KIT <sup>7</sup> | CASE KIT       | INNER PARTS KIT |                        |                       |
| <b>1998 1/2 E-350 Super Duty - DRW - Full Float</b>     |            |       |                                     |                                |                |                 |                        |                       |
| 606076-1  | Standard   | 4.10  | 707361-11X                          | 707330X                        | 707230X        | 707063X         | 46930-1                | 46930-2               |
| <b>1998 1/2-99 1/2 F-350 Chassis DRW Full Float ABS</b> |            |       |                                     |                                |                |                 |                        |                       |
| 605924-1  | Standard   | 3.73  | 708120-5                            | 707330X                        | 707230X        | 707063X         | 47847-3 <sup>3</sup>   | 47847-4 <sup>3</sup>  |
| 605924-2  | Trac Lok   | 4.10  | 708120-6                            | 707477X                        | 708053         | 708051          | 47847-3 <sup>3</sup>   | 47847-4 <sup>3</sup>  |
| 605924-3  | Trac Lok   | 4.30  | 708120-7                            | 707477X                        | 708053         | 708051          | 47847-3 <sup>3</sup>   | 47847-4 <sup>3</sup>  |
| <b>1998 1/2-99 1/2 F-450 Chassis-DRW-Full Float</b>     |            |       |                                     |                                |                |                 |                        |                       |
| 605925-1  | Standard   | 4.88  | 708120-10                           | 707394X                        | 707395X        | 707185X         | 47852-1                | 47852-1               |
| 605925-2  | Trac Lok   | 4.88  | 708120-10                           | 708097                         | — <sup>3</sup> | — <sup>3</sup>  | 47852-1                | 47852-1               |
| 605925-3  | Standard   | 5.38  | 708120-11                           | 707394X                        | 707395X        | 707185X         | 47852-1                | 47852-1               |
| 605925-4  | Trac Lok   | 5.38  | 708120-11                           | 708097                         | — <sup>3</sup> | — <sup>3</sup>  | 47852-1                | 47852-1               |
| <b>1998 1/2-99 1/2 F-350 Chassis DRW Full Float ABS</b> |            |       |                                     |                                |                |                 |                        |                       |
| 605942-1  | Trac Lok   | 4.10  | 708120-6                            | 707477X                        | 708053         | 708051          | 47847-1                | 47847-2               |
| <b>1998 1/2-2000 F-350 Pick-Up DRW-Full Float</b>       |            |       |                                     |                                |                |                 |                        |                       |
| 605926-1  | Standard   | 3.73  | 708120-5                            | 707330X                        | 707230X        | 707063X         | 47847-1                | 47847-2               |
| 605926-2  | Trac Lok   | 4.10  | 708120-6                            | 707477X                        | 708053         | 708051          | 47847-1                | 47847-2               |
| 605926-3  | Trac Lok   | 4.30  | 708120-7                            | 707477X                        | 708053         | 708051          | 47847-1                | 47847-2               |
| <b>1999 E-350 Super Duty - DRW - Full Float</b>         |            |       |                                     |                                |                |                 |                        |                       |
| 606144-1  | Standard   | 4.10  | 707361-12X                          | 707330X                        | 707230X        | 707063X         | 46930-1                | 46930-2               |
| 606144-3  | Standard   | 4.63  | 707361-5X                           | 707330X                        | 707230X        | 707063X         | 46930-1                | 46930-2               |
| <b>1999 1/2 F-450 Motor Home DRW-Full Float-ABS</b>     |            |       |                                     |                                |                |                 |                        |                       |
| 605944-1  | Standard   | 5.38  | 708120-11                           | 707394X                        | 707395X        | 707185X         | 47852-1                | 47852-1               |
| <b>1999 1/2 E-450 Super Duty DRW ABS</b>                |            |       |                                     |                                |                |                 |                        |                       |
| 606217-1  | Standard   | 4.10  | 707361-12X                          | 708031                         | 708032         | 707063X         | 46930-1                | 46930-2               |
| 606217-2  | Standard   | 4.63  | 707361-13X                          | 708031                         | 708032         | 707063X         | 46930-1                | 46930-2               |

<sup>3</sup> Contact Vehicle Manufacturer.

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 80 REAR AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE  |            |       | AXLE KITS                              |                            |                |                 | SHAFT & JOINT ASSY.    |                       |
|---|------------|-------|--|----------------------------|----------------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL                                | DIFF. TYPE | RATIO | RING GEAR & PINION KIT<br><sup>6</sup> | DIFFERENTIAL               |                |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|   |            |       |  | CASE ASSY.<br><sup>7</sup> | CASE KIT       | INNER PARTS KIT |                        |                       |
| <b>2000 F-350 Chassis DRW Full Float ABS</b>    |            |       |  |                            |                |                 |                        |                       |
| 606224-1  | Standard   | 3.73  | 708120-5                               | 708031                     | 707395X        | 707063X         | 47847-3 <sup>3</sup>   | 47847-4 <sup>3</sup>  |
| 606224-2  | Trac Lok   | 4.10  | 708120-6                               | 707477X                    | 708053         | 708051          | 47847-3 <sup>3</sup>   | 47847-4 <sup>3</sup>  |
| 606224-3  | Trac Lok   | 4.30  | 708120-7                               | 707477X                    | 708053         | 708051          | 47847-3 <sup>3</sup>   | 47847-4 <sup>3</sup>  |
| 606224-4  | Standard   | 3.73  | 708120-5                               | 708031                     | 707395X        | 707063X         | 47847-3 <sup>3</sup>   | 47847-4 <sup>3</sup>  |
| 606224-5  | Standard   | 3.73  | 708120-5                               | 708031                     | 707395X        | 707063X         | 47847-3 <sup>3</sup>   | 47847-4 <sup>3</sup>  |
| 606224-6  | Trac Lok   | 4.10  | 708120-6                               | 707477X                    | 708053         | 708051          | 47847-3 <sup>3</sup>   | 47847-4 <sup>3</sup>  |
| 606224-7  | Trac Lok   | 4.30  | 708120-7                               | 707477X                    | 708053         | 708051          | 47847-3 <sup>3</sup>   | 47847-4 <sup>3</sup>  |
| <b>2000 F-450 Chassis-DRW-Full Float-ABS</b>    |            |       |  |                            |                |                 |                        |                       |
| 606225-1  | Standard   | 4.88  | 708120-10                              | 707394X                    | 707395X        | 707185X         | 47852-1                | 47852-1               |
| 606225-2  | Trac Lok   | 4.88  | 708120-10                              | 708097                     | — <sup>3</sup> | — <sup>3</sup>  | 47852-1                | 47851-1               |
| 606225-3  | Standard   | 5.38  | 708120-11                              | 707394X                    | 707395X        | 707185X         | 47852-1                | 47852-1               |
| 606225-4  | Trac Lok   | 5.38  | 708120-11                              | 708097                     | — <sup>3</sup> | — <sup>3</sup>  | 47852-1                | 47852-1               |
| 606225-5  | Standard   | 4.88  | 708120-10                              | 707394X                    | 707395X        | 707185X         | 47852-1                | 47852-1               |
| 606225-6  | Trac Lok   | 4.88  | 708120-10                              | 708097                     | — <sup>3</sup> | — <sup>3</sup>  | 47852-1                | 47852-1               |
| 606225-7  | Standard   | 5.38  | 708120-11                              | 707394X                    | 707395X        | 707185X         | 47852-1                | 47852-1               |
| 606225-8  | Trac Lok   | 5.38  | 708120-11                              | 708097                     | — <sup>3</sup> | — <sup>3</sup>  | 47852-1                | 47852-1               |
| <b>2000 F-350 Pick-up DRW-Full Float-ABS</b>    |            |       |  |                            |                |                 |                        |                       |
| 606226-1  | Standard   | 3.73  | 708120-5                               | 708031                     | 707395X        | 707063X         | 47847-1                | 47847-2               |
| 606226-2  | Trac Lok   | 4.10  | 708120-6                               | 707477X                    | 708053         | 708051          | 47847-1                | 47847-2               |
| 606226-3  | Trac Lok   | 4.30  | 708120-7                               | 707477X                    | 708053         | 708051          | 47847-1                | 47847-2               |
| 606226-4  | Standard   | 3.73  | 708120-5                               | 708031                     | 707395X        | 707063X         | 47847-1                | 47847-2               |
| 606226-5  | Standard   | 3.73  | 708120-5                               | 708031                     | 707395X        | 707063X         | 47847-1                | 47847-2               |
| 606226-6  | Trac Lok   | 4.10  | 708120-6                               | 707477X                    | 708053         | 708051          | 47847-1                | 47847-2               |
| 606226-7  | Trac Lok   | 4.30  | 708120-7                               | 707477X                    | 708053         | 708051          | 47847-1                | 47847-2               |
| <b>2000 F-350 Chassis DRW Full Float ABS</b>    |            |       |  |                            |                |                 |                        |                       |
| 606227-1  | Trac Lok   | 4.10  | 708120-6                               | 707477X                    | 708053         | 708051          | 47847-1                | 47847-2               |
| 606227-2  | Trac Lok   | 4.10  | 708120-6                               | 707477X                    | 708053         | 708051          | 47847-1                | 47847-2               |
| <b>2000 F-450 Motor Home DRW-Full Float-ABS</b> |            |       |  |                            |                |                 |                        |                       |
| 606228-1  | Standard   | 5.38  | 708120-11                              | 707394X                    | 707395X        | 707185X         | 47852-1                | 47852-1               |
| 606228-2  | Standard   | 5.38  | 708120-11                              | 707394X                    | 707395X        | 707185X         | 47852-1                | 47852-1               |

<sup>3</sup> Contact Vehicle Manufacturer.

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 80 REAR AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE   |            |       | AXLE KITS                              |                            |                |                 | SHAFT & JOINT ASSY.    |                       |
|--|------------|-------|--|----------------------------|----------------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL                                 | DIFF. TYPE | RATIO | RING GEAR & PINION KIT<br><sup>6</sup> | DIFFERENTIAL               |                |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|  |            |       |  | CASE ASSY.<br><sup>7</sup> | CASE KIT       | INNER PARTS KIT |                        |                       |
| <b>2000 F-350 Pick-up DRW-Full Float-ABS</b>     |            |       |  |                            |                |                 |                        |                       |
| 606263-1   | Standard   | 3.73  | 708120-5                               | 708031                     | 708032         | 707063X         | 47847-1                | 47847-2               |
| 606263-2   | Trac Lok   | 4.10  | 708120-6                               | 707477X                    | 708053         | 708051          | 47847-1                | 47847-2               |
| 606263-3   | Trac Lok   | 4.30  | 708120-7                               | 707477X                    | 708053         | 708051          | 47847-1                | 47847-2               |
| <b>2000 E-450 Super Duty DRW ABS</b>             |            |       |  |                            |                |                 |                        |                       |
| 606321-1   | Standard   | 4.10  | 707361-12X                             | 708031                     | 708032         | 707063X         | 46930-1                | 46930-2               |
| 606321-2   | Standard   | 4.63  | 707361-13X                             | 708031                     | 708032         | 707063X         | 46930-1                | 46930-2               |
| 606321-3   | Standard   | 4.10  | 707361-12X                             | 708031                     | 708032         | 707063X         | 46930-1                | 46930-2               |
| 606321-4   | Standard   | 4.63  | 707361-13X                             | 708031                     | 708032         | 707063X         | 46930-1                | 46930-2               |
| <b>2000 F-450 Chassis-DRW-Full Float-ABS</b>     |            |       |  |                            |                |                 |                        |                       |
| 606610-1   | Standard   | 4.88  | 708120-10                              | 707394X                    | 707395X        | 707185X         | 47852-1                | 47852-1               |
| 606610-2   | Trak Lok   | 4.88  | 708120-10                              | 708097                     | — <sup>3</sup> | — <sup>3</sup>  | 47852-1                | 47852-1               |
| 606610-3   | Standard   | 5.38  | 708120-11                              | 707394X                    | 707395X        | 707185X         | 47852-1                | 47852-1               |
| 606610-4   | Trak Lok   | 5.38  | 708120-11                              | 708097                     | — <sup>3</sup> | — <sup>3</sup>  | 47852-1                | 47852-1               |
| 606610-5   | Standard   | 4.88  | 708120-10                              | 707394X                    | 707395X        | 707185X         | 47852-1                | 47852-1               |
| 606610-6   | Trak Lok   | 4.88  | 708120-10                              | 708097                     | — <sup>3</sup> | — <sup>3</sup>  | 47852-1                | 47852-1               |
| 606610-7   | Standard   | 5.38  | 708120-11                              | 707394X                    | 707395X        | 707185X         | 47852-1                | 47852-1               |
| 606610-8   | Trak Lok   | 5.38  | 708120-11                              | 708097                     | — <sup>3</sup> | — <sup>3</sup>  | 47852-1                | 47852-1               |
| 606610-9   | Standard   | 4.30  | 708120-7                               | 707394X                    | 707395X        | 707185X         | 47852-1                | 47852-1               |
| 606610-10  | Trak Lok   | 4.30  | 708120-7                               | 708097                     | — <sup>3</sup> | — <sup>3</sup>  | 47852-1                | 47852-1               |
| 606610-11  | Standard   | 4.30  | 708120-7                               | 707394X                    | 707395X        | 707185X         | 47852-1                | 47852-1               |
| 606610-12  | Trak Lok   | 4.30  | 708120-7                               | 708097                     | — <sup>3</sup> | — <sup>3</sup>  | 47852-1                | 47852-1               |
| <b>2000 1/2 F-350 Pick-up DRW-Full Float-ABS</b> |            |       |  |                            |                |                 |                        |                       |
| 606310-1   | Standard   | 3.73  | 708120-5                               | 708031                     | 708032         | 707063X         | 47847-1                | 47847-2               |
| 606310-2   | Trac Lok   | 4.10  | 708120-6                               | 707477X                    | 708053         | 708051          | 47847-1                | 47847-2               |
| 606310-3   | Trac Lok   | 4.30  | 708120-7                               | 707477X                    | 708053         | 708051          | 47847-1                | 47847-2               |
| <b>2000 1/2 F-350 Chassis DRW Full Float ABS</b> |            |       |  |                            |                |                 |                        |                       |
| 606609-1   | Standard   | 3.73  | 708120-5                               | 708031                     | 707395X        | 707063X         | 47847-3                | 47847-4               |
| 606609-2   | Trak Lok   | 4.10  | 708120-6                               | 708170                     | — <sup>3</sup> | — <sup>3</sup>  | 47847-3                | 47847-4               |
| 606609-3   | Trak Lok   | 4.30  | 708120-7                               | 708170                     | — <sup>3</sup> | — <sup>3</sup>  | 47847-3                | 47847-4               |
| 606609-4   | Standard   | 3.73  | 708120-5                               | 708031                     | 707395X        | 707063X         | 47847-3                | 47847-4               |
| 606609-5   | Standard   | 3.73  | 708120-5                               | 708031                     | 707395X        | 707063X         | 47847-3                | 47847-4               |
| 606609-6   | Trak Lok   | 4.10  | 708120-6                               | 708170                     | — <sup>3</sup> | — <sup>3</sup>  | 47847-3                | 47847-4               |
| 606609-7   | Trak Lok   | 4.30  | 708120-7                               | 708170                     | — <sup>3</sup> | — <sup>3</sup>  | 47847-3                | 47847-4               |

<sup>3</sup> Contact Vehicle Manufacturer.

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 80 REAR AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE  |            |       | AXLE KITS                              |                                |                |                 | SHAFT & JOINT ASSY.    |                       |
|---|------------|-------|--|--------------------------------|----------------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL                                | DIFF. TYPE | RATIO | RING GEAR & PINION KIT<br><sup>6</sup> | DIFFERENTIAL                   |                |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|   |            |       |  | CASE ASSY.<br>KIT <sup>7</sup> | CASE KIT       | INNER PARTS KIT |                        |                       |
| <b>2001 F-350 Chassis DRW Full Float ABS</b>    |            |       |  |                                |                |                 |                        |                       |
| 606611-1  | Standard   | 3.73  | 708120-5                               | 708031                         | 707395X        | 707063X         | 47847-1                | 47847-2               |
| 606611-2  | Standard   | 3.73  | 708120-5                               | 708031                         | 707395X        | 707063X         | 47847-1                | 47847-2               |
| 606611-3  | Standard   | 3.73  | 708120-5                               | 708031                         | 707395X        | 707063X         | 47847-1                | 47847-2               |
| 606612-1  | Trac Lok   | 4.10  | 708120-6                               | 708170                         | — <sup>3</sup> | — <sup>3</sup>  | 47847-1                | 47847-2               |
| 606612-2  | Trac Lok   | 4.10  | 708120-6                               | 708170                         | — <sup>3</sup> | — <sup>3</sup>  | 47847-1                | 47847-2               |
| <b>2001 F53 Motor Home - Chassis - FF - ABS</b> |            |       |  |                                |                |                 |                        |                       |
| 606613-1  | Standard   | 5.38  | 708120-11                              | 707394X                        | 707395X        | 707185X         | 47852-1                | 47852-1               |
| 606613-2  | Standard   | 5.38  | 708120-11                              | 707394X                        | 707395X        | 707185X         | 47852-1                | 47852-1               |
| <b>2001 F-350 Pick-up DRW-Full Float-ABS</b>    |            |       |  |                                |                |                 |                        |                       |
| 606614-1  | Standard   | 3.73  | 708120-5                               | 708031                         | 708032         | 707063X         | 47847-1                | 47847-2               |
| 606614-2  | Trac Lok   | 4.10  | 708120-6                               | 708170                         | — <sup>3</sup> | — <sup>3</sup>  | 47847-1                | 47847-2               |
| 606614-3  | Trac Lok   | 4.30  | 708120-7                               | 708170                         | — <sup>3</sup> | — <sup>3</sup>  | 47847-1                | 47847-2               |
| 606614-4  | Standard   | 3.73  | 708120-5                               | 708031                         | 708032         | 707063X         | 47847-1                | 47847-2               |
| 606614-5  | Trac Lok   | 4.10  | 708120-6                               | 708170                         | — <sup>3</sup> | — <sup>3</sup>  | 47847-1                | 47847-2               |
| 606614-6  | Trac Lok   | 4.30  | 708120-7                               | 708170                         | — <sup>3</sup> | — <sup>3</sup>  | 47847-1                | 47847-2               |
| <b>2002 F-350 Chassis DRW Full Float ABS</b>    |            |       |  |                                |                |                 |                        |                       |
| 606777-1  | Standard   | 3.73  | 708120-5                               | 708031                         | 707395X        | 707063X         | 47847-3                | 47847-4               |
| 606777-2  | Trac Lok   | 4.10  | 708120-6                               | 708170                         | — <sup>3</sup> | — <sup>3</sup>  | 47847-3                | 47847-4               |
| 606777-3  | Trac Lok   | 4.30  | 708120-7                               | 708170                         | — <sup>3</sup> | — <sup>3</sup>  | 47847-3                | 47847-4               |
| 606777-4  | Standard   | 3.73  | 708120-5                               | 708031                         | 707395X        | 707063X         | 47847-3                | 47847-4               |
| 606777-5  | Standard   | 3.73  | 708120-5                               | 708031                         | 707395X        | 707063X         | 47847-3                | 47847-4               |
| 606777-6  | Trac Lok   | 4.10  | 708120-6                               | 708170                         | — <sup>3</sup> | — <sup>3</sup>  | 47847-3                | 47847-4               |
| 606777-7  | Trac Lok   | 4.30  | 708120-7                               | 708170                         | — <sup>3</sup> | — <sup>3</sup>  | 47847-3                | 47847-4               |

<sup>3</sup> Contact Vehicle Manufacturer.

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 80 REAR AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE  |            |       | AXLE KITS                              |                                |                |                 | SHAFT & JOINT ASSY.    |                       |
|---|------------|-------|--|--------------------------------|----------------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL                                | DIFF. TYPE | RATIO | RING GEAR & PINION KIT<br><sup>6</sup> | DIFFERENTIAL                   |                |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|   |            |       |  | CASE ASSY.<br>KIT <sup>7</sup> | CASE KIT       | INNER PARTS KIT |                        |                       |
| <b>2002 F-450 Chassis-DRW-Full Float-ABS</b>    |            |       |  |                                |                |                 |                        |                       |
| 606778-1  | Standard   | 4.88  | 708120-10                              | 707394X                        | 707395X        | 707185X         | 47852-1                | 47852-1               |
| 606778-2  | Trac Lok   | 4.88  | 708120-10                              | 708097                         | — <sup>3</sup> | — <sup>3</sup>  | 47852-1                | 47852-1               |
| 606778-3  | Standard   | 5.38  | 708120-11                              | 707394X                        | 707395X        | 707185X         | 47852-1                | 47852-1               |
| 606778-4  | Trac Lok   | 5.38  | 708120-11                              | 708097                         | — <sup>3</sup> | — <sup>3</sup>  | 47852-1                | 47852-1               |
| 606778-5  | Standard   | 5.38  | 708120-10                              | 707394X                        | 707395X        | 707185X         | 47852-1                | 47852-1               |
| 606778-6  | Trac Lok   | 4.88  | 708120-10                              | 708097                         | — <sup>3</sup> | — <sup>3</sup>  | 47852-1                | 47852-1               |
| 606778-7  | Standard   | 5.38  | 708120-11                              | 707394X                        | 707395X        | 707185X         | 47852-1                | 47852-1               |
| 606778-8  | Trac Lok   | 5.38  | 708120-11                              | 708097                         | — <sup>3</sup> | — <sup>3</sup>  | 47852-1                | 47852-1               |
| 606778-9  | Standard   | 4.30  | 708120-7                               | 707394X                        | 707395X        | 707185X         | 47852-1                | 47852-1               |
| 606778-10                                       | Trac Lok   | 4.30  | 708120-7                               | 708097                         | — <sup>3</sup> | — <sup>3</sup>  | 47852-1                | 47852-1               |
| 606778-11                                       | Standard   | 4.30  | 708120-7                               | 707394X                        | 707395X        | 707185X         | 47852-1                | 47852-1               |
| 606778-12                                       | Trac Lok   | 4.30  | 708120-7                               | 708097                         | — <sup>3</sup> | — <sup>3</sup>  | 47852-1                | 47852-1               |
| <b>2002 F53 Motor Home - Chassis - FF - ABS</b> |            |       |  |                                |                |                 |                        |                       |
| 606779-1  | Standard   | 5.38  | 708120-11                              | 707394X                        | 707395X        | 707185X         | 47852-1                | 47852-1               |
| 606779-2  | Trac Lok   | 4.88  | 708120-10                              | 708097                         | — <sup>3</sup> | — <sup>3</sup>  | 47852-1                | 47852-1               |
| <b>2002 F-350 Chassis DRW Full Float ABS</b>    |            |       |  |                                |                |                 |                        |                       |
| 606780-1  | Trac Lok   | 4.10  | 708120-6                               | 708170                         | — <sup>3</sup> | — <sup>3</sup>  | 47847-1                | 47847-2               |
| 606780-2  | Trac Lok   | 4.10  | 708120-6                               | 708170                         | — <sup>3</sup> | — <sup>3</sup>  | 47847-1                | 47847-2               |
| <b>2002 F-350 Pick-up DRW-Full Float-ABS</b>    |            |       |  |                                |                |                 |                        |                       |
| 606781-1  | Standard   | 3.73  | 708120-5                               | 708031                         | 708032         | 707063X         | 47847-1                | 47847-2               |
| 606781-2  | Trac Lok   | 4.10  | 708120-6                               | 708170                         | — <sup>3</sup> | — <sup>3</sup>  | 47847-1                | 47847-2               |
| 606781-3  | Trac Lok   | 4.30  | 708120-7                               | 708170                         | — <sup>3</sup> | — <sup>3</sup>  | 47847-1                | 47847-2               |
| 606781-4  | Standard   | 3.73  | 708120-5                               | 708031                         | 708032         | 707063X         | 47847-1                | 47847-2               |
| 606781-5  | Trac Lok   | 4.10  | 708120-6                               | 708170                         | — <sup>3</sup> | — <sup>3</sup>  | 47847-1                | 47847-2               |
| 606781-6  | Trac Lok   | 4.30  | 708120-7                               | 708170                         | — <sup>3</sup> | — <sup>3</sup>  | 47847-1                | 47847-2               |

<sup>3</sup> Contact Vehicle Manufacturer.

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 80 REAR AXLES FOR FORD

## BILL OF MATERIAL TABLE

| AXLE   |            |       | AXLE KITS                              |                                |                |                 | SHAFT & JOINT ASSY.    |                       |
|--|------------|-------|--|--------------------------------|----------------|-----------------|------------------------|-----------------------|
| BILL OF MATERIAL                                 | DIFF. TYPE | RATIO | RING GEAR & PINION KIT<br><sup>6</sup> | DIFFERENTIAL                   |                |                 | RIGHT HAND SHAFT ASSY. | LEFT HAND SHAFT ASSY. |
|  |            |       |  | CASE ASSY.<br>KIT <sup>7</sup> | CASE KIT       | INNER PARTS KIT |                        |                       |
| <b>2002 1/2 F-350 Chassis DRW Full Float ABS</b> |            |       |  |                                |                |                 |                        |                       |
| 606773-1   | Standard   | 3.73  | 708120-5                               | 708031                         | 707395X        | 707063X         | 47847-3                | 47847-4               |
| 606773-2   | Trac Lok   | 4.10  | 708120-6                               | 708170                         | — <sup>3</sup> | — <sup>3</sup>  | 47847-3                | 47847-4               |
| 606773-3   | Trac Lok   | 4.30  | 708120-7                               | 708170                         | — <sup>3</sup> | — <sup>3</sup>  | 47847-3                | 47847-4               |
| 606773-4   | Standard   | 3.73  | 708120-5                               | 708031                         | 707395X        | 707063X         | 47847-3                | 47847-4               |
| 606773-5   | Standard   | 3.73  | 708120-5                               | 708031                         | 707395X        | 707063X         | 47847-3                | 47847-4               |
| 606773-6   | Trac Lok   | 4.10  | 708120-6                               | 708170                         | — <sup>3</sup> | — <sup>3</sup>  | 47847-3                | 47847-4               |
| 606773-7   | Trac Lok   | 4.30  | 708120-7                               | 708170                         | — <sup>3</sup> | — <sup>3</sup>  | 47847-3                | 47847-4               |
| 606774-1   | Trac Lok   | 4.10  | 708120-6                               | 708170                         | — <sup>3</sup> | — <sup>3</sup>  | 47847-1                | 47847-2               |
| 606774-2   | Trac Lok   | 4.10  | 708120-6                               | 708170                         | — <sup>3</sup> | — <sup>3</sup>  | 47847-1                | 47847-2               |
| <b>2002 1/2 F-350 Pick-up DRW-Full Float-ABS</b> |            |       |  |                                |                |                 |                        |                       |
| 606775-1   | Standard   | 3.73  | 708120-5                               | 708031                         | 708032         | 707063X         | 47847-1                | 47847-2               |
| 606775-2   | Trac Lok   | 4.10  | 708120-6                               | 708170                         | — <sup>3</sup> | — <sup>3</sup>  | 47847-1                | 47847-2               |
| 606775-3   | Trac Lok   | 4.30  | 708120-7                               | 708170                         | — <sup>3</sup> | — <sup>3</sup>  | 47847-1                | 47847-2               |
| 606775-4   | Standard   | 3.73  | 708120-5                               | 708031                         | 708032         | 707063X         | 47847-1                | 47847-2               |
| 606775-5   | Trac Lok   | 4.10  | 708120-6                               | 708170                         | — <sup>3</sup> | — <sup>3</sup>  | 47847-1                | 47847-2               |
| 606775-6   | Trac Lok   | 4.30  | 708120-7                               | 708170                         | — <sup>3</sup> | — <sup>3</sup>  | 47847-1                | 47847-2               |

<sup>3</sup> Contact Vehicle Manufacturer.

<sup>6</sup> See Ring Gear & Pinion Kits in XGI Catalog for ratio & tooth combinations.

<sup>7</sup> See Differential Case Assy Kits in XGI Catalog for spline data & ratios.

# MODEL 80 REAR AXLES FOR FORD

## VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                            |    |                      |                      |                      |                      |                      |
|----|---|----|----------------------|----------------------|----------------------|----------------------|----------------------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 186) |    | Bills of Material    |                      |                      |                      |                      |
|    |   |    | 605303               | 605400               | 605445               | 605461               | 605632               |
| 1  | Inner Pinion Bearing Kit  | 3  | 707065X              | 707065X              | 707065X              | 707065X              | 707065X              |
| 2  | KIT – Pinion Brg Adj Shim   | -  | 707066X              | 707066X              | 707066X              | 707066X              | 707066X              |
| 3  | KIT – Diff & Pinion Shim  | -  | 708036               | 708036               | 708036               | 708036               | 708036               |
| 4  | Seal – Oil  | -  | —                    | —                    | —                    | —                    | —                    |
| 5  | End Yoke or Comp.Flange (inc 10)                                    | 9  | 3-4-11081-1X         | 3-4-11081-1X         | 3-4-11081-1X         | 3-4-11081-1X         | 3-4-11081-1X         |
| 6  | Slinger – End Yoke  | 10 | 42432                | 42432                | 42432                | 42432                | 42432                |
| 7  | KIT – Carrier Cover   | -  | 707070X              | 707070X              | 707070X              | 707231X              | 707231X              |
| 8  | Cover – Carrier   | 13 | 42434                | 42434                | 42434                | 42434                | 42434                |
| 9  | Plug – Carrier Cover  | 14 | 36472                | 36472                | 36472                | 38637                | 38637                |
| 10 | Bolt – Carrier Cover(qty 10)  | 15 | 34822                | 34822                | 34822                | 34822                | 34822                |
| 11 | Diff Outboard Spacer Kit  | 20 | 707069X <sup>8</sup> |
| 12 | KIT – Diff Brg Adj Shim   | 21 | 708035               | 708035               | 708035               | 708035               | 708035               |
| 13 | Gear – Differential (std)   | 26 | 42411                | 43652                | 43652                | 43652                | 43652                |
| 14 | Seal – Oil (Inner Wheel)  | 30 | 42446                | 42446                | 42446                | 44303                | 44303                |
| 15 | Bearing Cone – Inner Wheel  | 31 | 566025               | 566025               | 566025               | 566025               | 565962               |
| 16 | Bearing Cone – Outer Wheel  | 33 | 565907               | 565907               | 565907               | 565907               | 566057               |
| 17 | Retainer – Wheel Bearing (RH)                                       | 34 | 43075                | 43075                | 43075                | —                    | —                    |
| 18 | Retainer – Wheel Bearing (LH)                                       | -  | 43076                | 43076                | 43075                | —                    | —                    |
| 19 | Gasket  | 35 | 42445                | 42445                | 42445                | 45817                | 45817                |
| 20 | Screw & Lockwasher Assy   | 37 | 42447                | 42447                | 42447                | 45816                | 45816                |
| 21 | Shaft – Differential (t/l)  | 40 | —                    | —                    | —                    | —                    | —                    |
| 22 | Gear – Differential (t/l)   | 41 | —                    | —                    | —                    | —                    | —                    |
| 23 | Thrustwasher – Pinion (t/l)   | 42 | —                    | —                    | —                    | —                    | —                    |
| 24 | Pinion – Differential (t/l)   | 43 | —                    | —                    | —                    | —                    | —                    |
| 25 | PKG – Disc & Plate (t/l)  | -  | —                    | —                    | —                    | —                    | —                    |
| 26 | Bolt – Differential Case (t/l)                                      | 47 | —                    | —                    | —                    | —                    | —                    |
| 27 | Retainer Ring / O-Ring  | 48 | —                    | —                    | —                    | 36637                | 36637                |
| 28 | Nut – Spindle   | 49 | —                    | —                    | —                    | 36635                | 36635                |
| 29 | Lockwasher  | 50 | —                    | —                    | —                    | 36636                | 36636                |

(See next page for additional bills of material)

<sup>8</sup> 701133X & 707069X contain bearing preload spacers which can be purchased separately. See Differential Bearing Adjustment Shim Table on page 204 for thickness specifications. The bearing cone spacer (44849) can be purchased separately in kit 701152X.

# MODEL 80 REAR AXLES FOR FORD

## VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                            |    |                      |                      |                      |                      |
|----|---|----|----------------------|----------------------|----------------------|----------------------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 186) |    | Bills of Material    |                      |                      |                      |
|    |   |    | 605717               | 605807               | 605831               | 605834               |
| 1  | Inner Pinion Bearing Kit  | 3  | 707065X              | 707065X              | 707065X              | 707447X              |
| 2  | KIT – Pinion Brg Adj Shim   | -  | 707066X              | 707066X              | 707066X              | 707480X              |
| 3  | KIT – Diff & Pinion Shim  | -  | 708036               | 707365X              | 707365X              | 707481X              |
| 4  | Seal – Oil  | -  | —                    | —                    | —                    | 51180                |
| 5  | End Yoke or Comp.Flange (inc 10)                                    | 9  | 3-4-11081-1X         | 75725X               | 3-4-11081-1X         | 75725X               |
| 6  | Slinger – End Yoke  | 10 | 42432                | 42432                | 42432                | 231872               |
| 7  | KIT – Carrier Cover   | -  | 707231X              | 707231X              | 707231X              | 707479X              |
| 8  | Cover – Carrier   | 13 | 42434                | 42434                | 42434                | 47717-1              |
| 9  | Plug – Carrier Cover  | 14 | 38637                | 38637                | 38637                | 38637                |
| 10 | Bolt – Carrier Cover(qty 10)  | 15 | 34822                | 34822                | 34822                | 34822                |
| 11 | Diff Outboard Spacer Kit  | 20 | 707069X <sup>8</sup> | 701133X <sup>8</sup> | 701133X <sup>8</sup> | 701133X <sup>8</sup> |
| 12 | KIT – Diff Brg Adj Shim   | 21 | 708035               | 707364X              | 707364X              | 707364X              |
| 13 | Gear – Differential (std)   | 26 | 43652                | 42411                | 43652                | 42411                |
| 14 | Seal – Oil (Inner Wheel)  | 30 | 44303                | 47507                | 44303                | 47507                |
| 15 | Bearing Cone – Inner Wheel  | 31 | 565962               | 565906               | 565962               | 565906               |
| 16 | Bearing Cone – Outer Wheel  | 33 | 566057               | 565911               | 566057               | 565911               |
| 17 | Retainer – Wheel Bearing (RH)                                       | 34 | 46471                | 43075                | 46471                | 43075                |
| 18 | Retainer – Wheel Bearing (LH)                                       | -  | 46471                | 43075                | 46471                | 43075                |
| 19 | Gasket  | 35 | 42445                | 39697                | 42445                | 39697                |
| 20 | Screw & Lockwasher Assy   | 37 | 45816                | 45720                | 45816                | 45720                |
| 21 | Shaft – Differential (t/l)  | 40 | —                    | —                    | —                    | 47802                |
| 22 | Gear – Differential (t/l)   | 41 | —                    | —                    | —                    | 47796                |
| 23 | Thrustwasher – Pinion (t/l)   | 42 | —                    | —                    | —                    | 47800                |
| 24 | Pinion – Differential (t/l)   | 43 | —                    | —                    | —                    | 47798                |
| 25 | PKG – Disc & Plate (t/l)  | -  | —                    | —                    | —                    | 702009               |
| 26 | Bolt – Differential Case (t/l)                                      | 47 | —                    | —                    | —                    | 41610-1              |
| 27 | Retainer Ring / O-Ring  | 48 | —                    | —                    | —                    | 47893                |
| 28 | Nut – Spindle   | 49 | —                    | —                    | —                    | —                    |
| 29 | Lockwasher  | 50 | —                    | —                    | —                    | —                    |

(See next page for additional bills of material)

<sup>8</sup> 701133X & 707069X contain bearing preload spacers which can be purchased separately. See Differential Bearing Adjustment Shim Table on page 204 for thickness specifications. The bearing cone spacer (44849) can be purchased separately in kit 701152X.

# MODEL 80 REAR AXLES FOR FORD

## VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                            |    |                      |                      |                      |                      |                      |
|----|---|----|----------------------|----------------------|----------------------|----------------------|----------------------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 186) |    | Bills of Material    |                      |                      |                      |                      |
|    |   |    | 605925               | 605926               | 605942               | 605944               | 606076               |
| 1  | Inner Pinion Bearing Kit  | 3  | 707447X              | 707447X              | 707447X              | 707447X              | 707065X              |
| 2  | KIT – Pinion Brg Adj Shim   | -  | 707480X              | 707480X              | 707480X              | 707480X              | 707066X              |
| 3  | KIT – Diff & Pinion Shim  | -  | 707481X              | 707481X              | 707481X              | 707481X              | 707365X              |
| 4  | Seal – Oil  | -  | 51180                | 51180                | 51180                | 51180                | —                    |
| 5  | End Yoke or Comp.Flange (inc 10)                                    | 9  | 3-4-11281-1X         | 3-4-11081-1X         | 3-4-11081-1X         | 3-4-11281-1X         | 75725X               |
| 6  | Slinger – End Yoke  | 10 | 231872               | 231872               | 231872               | 231872               | 42432                |
| 7  | KIT – Carrier Cover   | -  | 707478X              | 707479X              | 707479X              | 707478X              | 707231X              |
| 8  | Cover – Carrier   | 13 | 47843                | 47717-1              | 47717-1              | 47843                | 42434                |
| 9  | Plug – Carrier Cover  | 14 | 38637                | 38637                | 38637                | 38637                | 38637                |
| 10 | Bolt – Carrier Cover(qty 10)  | 15 | 47508                | 34822                | 34822                | 34822                | 34822                |
| 11 | Diff Outboard Spacer Kit  | 20 | 701133X <sup>8</sup> |
| 12 | KIT – Diff Brg Adj Shim   | 21 | 707364X              | 707364X              | 707364X              | 707364X              | 707364X              |
| 13 | Gear – Differential (std)   | 26 | 43652                | 42411                | —                    | 43652                | 42411                |
| 14 | Seal – Oil (Inner Wheel)  | 30 | 47860                | 47507                | 47507                | 47860                | 47507                |
| 15 | Bearing Cone – Inner Wheel  | 31 | 566071               | 565906               | 565906               | 566071               | 565906               |
| 16 | Bearing Cone – Outer Wheel  | 33 | 550348               | 565911               | 565911               | 550348-1             | 565911               |
| 17 | Retainer – Wheel Bearing (RH)                                       | 34 | 47858                | 43075                | 43075                | 47858                | 43075                |
| 18 | Retainer – Wheel Bearing (LH)                                       | -  | 47858                | 43075                | 43075                | 47858                | 43075                |
| 19 | Gasket  | 35 | —                    | —                    | —                    | —                    | 39697                |
| 20 | Screw & Lockwasher Assy   | 37 | 45816                | 45816                | 45816                | 45816                | 45720                |
| 21 | Shaft – Differential (t/l)  | 40 | —                    | 47802                | 47802                | —                    | —                    |
| 22 | Gear – Differential (t/l)   | 41 | —                    | 47796                | 47796                | —                    | —                    |
| 23 | Thrustwasher – Pinion (t/l)   | 42 | —                    | 47800                | 47800                | —                    | —                    |
| 24 | Pinion – Differential (t/l)   | 43 | —                    | 47798                | 47798                | —                    | —                    |
| 25 | PKG – Disc & Plate (t/l)  | -  | —                    | 702009               | 702009               | —                    | —                    |
| 26 | Bolt – Differential Case (t/l)                                      | 47 | —                    | 41610-1              | 41610-1              | —                    | —                    |
| 27 | Retainer Ring / O-Ring  | 48 | 47857                | 47893                | 47893                | 47857                | —                    |
| 28 | Nut – Spindle   | 49 | —                    | —                    | —                    | —                    | —                    |
| 29 | Lockwasher  | 50 | —                    | —                    | —                    | —                    | —                    |

(See next page for additional bills of material)

<sup>8</sup> 701133X & 707069X contain bearing preload spacers which can be purchased separately. See Differential Bearing Adjustment Shim Table on page 204 for thickness specifications. The bearing cone spacer (44849) can be purchased separately in kit 701152X.

# MODEL 80 REAR AXLES FOR FORD

## VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                            |    |                      |                      |                      |                      |
|----|---|----|----------------------|----------------------|----------------------|----------------------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 186) |    | Bills of Material    |                      |                      |                      |
|    |   |    | 606144               | 606217               | 606224               | 606225               |
| 1  | Inner Pinion Bearing Kit  | 3  | 707065X              | 707065X              | 707447X              | 707447X              |
| 2  | KIT – Pinion Brg Adj Shim   | -  | 707066X              | 707066X              | 707480X              | 707480X              |
| 3  | KIT – Diff & Pinion Shim  | -  | 707365X              | 707365X              | 707481X              | 707481X              |
| 4  | Seal – Oil  | -  | —                    | —                    | 51180                | 51180                |
| 5  | End Yoke or Comp.Flange (inc 10)                                    | 9  | 76809X               | 76809X               | 84061                | 84062                |
| 6  | Slinger – End Yoke  | 10 | 42432                | 42432                | 51182                | 51182                |
| 7  | KIT – Carrier Cover   | -  | 707231X              | 707231X              | 707479X              | 707479X              |
| 8  | Cover – Carrier   | 13 | 42434                | 42434                | 47717-1              | 47717-1              |
| 9  | Plug – Carrier Cover  | 14 | 38637                | 38637                | 38637                | 38637                |
| 10 | Bolt – Carrier Cover(qty 10)  | 15 | 34822                | 34822                | 34822                | 34822                |
| 11 | Diff Outboard Spacer Kit  | 20 | 701133X <sup>8</sup> | 701133X <sup>8</sup> | 701133X <sup>8</sup> | 701133X <sup>8</sup> |
| 12 | KIT – Diff Brg Adj Shim   | 21 | 707364X              | 707364X              | 707364X              | 707364X              |
| 13 | Gear – Differential (std)   | 26 | 42411                | 42411                | 42411                | 42411                |
| 14 | Seal – Oil (Inner Wheel)  | 30 | 47507                | 47507                | 47507                | 47507                |
| 15 | Bearing Cone – Inner Wheel  | 31 | 565906               | 565906               | 566071               | 565906               |
| 16 | Bearing Cone – Outer Wheel  | 33 | 565911               | 565911               | 550348               | 565911               |
| 17 | Retainer – Wheel Bearing (RH)                                       | 34 | 43075                | 43075                | 47858                | 43075                |
| 18 | Retainer – Wheel Bearing (LH)                                       | -  | 43075                | 43075                | 47858                | 43075                |
| 19 | Gasket  | 35 | 39697                | 39697                | —                    | —                    |
| 20 | Screw & Lockwasher Assy   | 37 | 45720                | 45720                | 45816                | 45816                |
| 21 | Shaft – Differential (t/l)  | 40 | —                    | —                    | 47802                | —                    |
| 22 | Gear – Differential (t/l)   | 41 | —                    | —                    | 47796                | —                    |
| 23 | Thrustwasher – Pinion (t/l)   | 42 | —                    | —                    | 47800                | —                    |
| 24 | Pinion – Differential (t/l)   | 43 | —                    | —                    | 47798                | —                    |
| 25 | PKG – Disc & Plate (t/l)  | -  | —                    | —                    | 702009               | —                    |
| 26 | Bolt – Differential Case (t/l)                                      | 47 | —                    | —                    | 41610-1              | —                    |
| 27 | Retainer Ring / O-Ring  | 48 | —                    | —                    | 47893                | 47857                |
| 28 | Nut – Spindle   | 49 | —                    | —                    | —                    | —                    |
| 29 | Lockwasher  | 50 | —                    | —                    | —                    | —                    |

(See next page for additional bills of material)

<sup>8</sup> 701133X & 707069X contain bearing preload spacers which can be purchased separately. See Differential Bearing Adjustment Shim Table on page 204 for thickness specifications. The bearing cone spacer (44849) can be purchased separately in kit 701152X.

# MODEL 80 REAR AXLES FOR FORD

## VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                            |    |                      |                      |                      |                      |                      |
|----|---|----|----------------------|----------------------|----------------------|----------------------|----------------------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 186) |    | Bills of Material    |                      |                      |                      |                      |
|    |   |    | 606227               | 606228               | 606263               | 606310               | 606321               |
| 1  | Inner Pinion Bearing Kit  | 3  | 707447X              | 707447X              | 707447X              | 707447X              | 707065X              |
| 2  | KIT – Pinion Brg Adj Shim   | -  | 707480X              | 707480X              | 707480X              | 707480X              | 707066X              |
| 3  | KIT – Diff & Pinion Shim  | -  | 707481X              | 707481X              | 707481X              | 707481X              | 707365X              |
| 4  | Seal – Oil  | -  | 51180                | 51180                | 51180                | 51180                | —                    |
| 5  | End Yoke or Comp.Flange (inc 10)                                    | 9  | 84061                | 84062                | 3-4-11081-1X         | 84061                | 76809X               |
| 6  | Slinger – End Yoke  | 10 | 51182                | 51182                | 231872               | 51182                | 42432                |
| 7  | KIT – Carrier Cover   | -  | 707479X              | 707478X              | 707479X              | 707479X              | 707231X              |
| 8  | Cover – Carrier   | 13 | 47717-1              | 47843                | 47717-1              | 47717-1              | 42434                |
| 9  | Plug – Carrier Cover  | 14 | 38637                | 38637                | 38637                | 38637                | 38637                |
| 10 | Bolt – Carrier Cover(qty 10)  | 15 | 34822                | 47508                | 34822                | 34822                | 34822                |
| 11 | Diff Outboard Spacer Kit  | 20 | 701133X <sup>8</sup> |
| 12 | KIT – Diff Brg Adj Shim   | 21 | 707364X              | 707364X              | 707364X              | 707364X              | 707364X              |
| 13 | Gear – Differential (std)   | 26 | —                    | 43652                | 42411                | 42411                | 42411                |
| 14 | Seal – Oil (Inner Wheel)  | 30 | 47507                | 47860                | 47507                | 47507                | 47507                |
| 15 | Bearing Cone – Inner Wheel  | 31 | 565906               | 566071               | 565906               | 565906               | 565906               |
| 16 | Bearing Cone – Outer Wheel  | 33 | 565911               | 550348-1             | 565911               | 565911               | 565911               |
| 17 | Retainer – Wheel Bearing (RH)                                       | 34 | 43075                | 47858                | 43075                | 43075                | 43075                |
| 18 | Retainer – Wheel Bearing (LH)                                       | -  | 43075                | 47858                | 43075                | 43075                | 43075                |
| 19 | Gasket  | 35 | —                    | —                    | —                    | —                    | 39697                |
| 20 | Screw & Lockwasher Assy   | 37 | 45816                | 45816                | 45816                | 45816                | 45720                |
| 21 | Shaft – Differential (t/l)  | 40 | 47802                | —                    | 47802                | 47802                | —                    |
| 22 | Gear – Differential (t/l)   | 41 | 47796                | —                    | 47796                | 47796                | —                    |
| 23 | Thrustwasher – Pinion (t/l)   | 42 | 47800                | —                    | 47800                | 47800                | —                    |
| 24 | Pinion – Differential (t/l)   | 43 | 47798                | —                    | 47798                | 47798                | —                    |
| 25 | PKG – Disc & Plate (t/l)  | -  | 702009               | —                    | 702009               | 702009               | —                    |
| 26 | Bolt – Differential Case (t/l)                                      | 47 | 41610-1              | —                    | 41610-1              | 41610-1              | —                    |
| 27 | Retainer Ring / O-Ring  | 48 | 47893                | 47857                | 47893                | 47893                | —                    |
| 28 | Nut – Spindle   | 49 | —                    | —                    | —                    | —                    | —                    |
| 29 | Lockwasher  | 50 | —                    | —                    | —                    | —                    | —                    |

(See next page for additional bills of material)

<sup>8</sup> 701133X & 707069X contain bearing preload spacers which can be purchased separately. See Differential Bearing Adjustment Shim Table on page 204 for thickness specifications. The bearing cone spacer (44849) can be purchased separately in kit 701152X.

# MODEL 80 REAR AXLES FOR FORD

## VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                            |    |                      |                      |                      |                      |                      |
|----|---|----|----------------------|----------------------|----------------------|----------------------|----------------------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 186) |    | Bills of Material    |                      |                      |                      |                      |
|    |   |    | 606609               | 606610               | 606611               | 606612               | 606613               |
| 1  | Inner Pinion Bearing Kit  | 3  | 707447X              | 707447X              | 707447X              | 707447X              | 707447X              |
| 2  | KIT – Pinion Brg Adj Shim   | -  | 707480X              | 707480X              | 707480X              | 707480X              | 707480X              |
| 3  | KIT – Diff & Pinion Shim  | -  | 707481X              | 707481X              | 707481X              | 707481X              | 707481X              |
| 4  | Seal – Oil  | -  | 51180                | 51180                | 51180                | 51180                | 51180                |
| 5  | End Yoke or Comp.Flange (inc 10)                                    | 9  | 84827                | 84829                | 84827                | 84827                | 84829                |
| 6  | Slinger – End Yoke  | 10 | 84406                | 84406                | 84406                | 84406                | 84406                |
| 7  | KIT – Carrier Cover   | -  | 707479X              | 708121               | 707479X              | 707479X              | 708121               |
| 8  | Cover – Carrier   | 13 | 47717-1              | 51420                | 47717-1              | 47717-1              | 51420                |
| 9  | Plug – Carrier Cover  | 14 | 38637                | 38637                | 38637                | 38637                | 38637                |
| 10 | Bolt – Carrier Cover(qty 10)  | 15 | 34822                | 47508                | 34822                | 34822                | 47508                |
| 11 | Diff Outboard Spacer Kit  | 20 | 701133X <sup>8</sup> |
| 12 | KIT – Diff Brg Adj Shim   | 21 | 707364X              | 707364X              | 707364X              | 707364X              | 707364X              |
| 13 | Gear – Differential (std)   | 26 | 42411                | 43652                | 42411                | —                    | 43652                |
| 14 | Seal – Oil (Inner Wheel)  | 30 | 47507                | 47860                | 47507                | 47507                | 47860                |
| 15 | Bearing Cone – Inner Wheel  | 31 | 565906               | 566071               | 565906               | 565906               | 566071               |
| 16 | Bearing Cone – Outer Wheel  | 33 | 565911               | 550348               | 565911               | 565911               | 550348               |
| 17 | Retainer – Wheel Bearing (RH)                                       | 34 | 43075                | 47858                | 43075                | 43075                | 47858                |
| 18 | Retainer – Wheel Bearing (LH)                                       | -  | 43075                | 47858                | 43075                | 43075                | 47858                |
| 19 | Gasket  | 35 | —                    | —                    | —                    | —                    | —                    |
| 20 | Screw & Lockwasher Assy   | 37 | 45816                | 45816                | 45816                | 45816                | 45816                |
| 21 | Shaft – Differential (t/l)  | 40 | 47802                | —                    | —                    | 47802                | —                    |
| 22 | Gear – Differential (t/l)   | 41 | 52139                | —                    | —                    | 52139                | —                    |
| 23 | Thrustwasher – Pinion (t/l)   | 42 | 47800                | —                    | —                    | 47800                | —                    |
| 24 | Pinion – Differential (t/l)   | 43 | 52141                | —                    | —                    | 52141                | —                    |
| 25 | PKG – Disc & Plate (t/l)  | -  | 702009               | —                    | —                    | 702009               | —                    |
| 26 | Bolt – Differential Case (t/l)                                      | 47 | 41610-1              | —                    | —                    | 41610-1              | —                    |
| 27 | Retainer Ring / O-Ring  | 48 | 47893                | 47857                | 47893                | 47893                | 47857                |
| 28 | Nut – Spindle   | 49 | —                    | —                    | —                    | —                    | —                    |
| 29 | Lockwasher  | 50 | —                    | —                    | —                    | —                    | —                    |

(See next page for additional bills of material)

<sup>8</sup> 701133X & 707069X contain bearing preload spacers which can be purchased separately. See Differential Bearing Adjustment Shim Table on page 204 for thickness specifications. The bearing cone spacer (44849) can be purchased separately in kit 701152X.

# MODEL 80 REAR AXLES FOR FORD

## VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                            |    |                      |                      |                      |                      |                      |
|----|---|----|----------------------|----------------------|----------------------|----------------------|----------------------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 186) |    | Bills of Material    |                      |                      |                      |                      |
|    |   |    | 606614               | 606773               | 606774               | 606775               | 606777               |
| 1  | Inner Pinion Bearing Kit  | 3  | 707447X              | 707447X              | 707447X              | 707447X              | 707447X              |
| 2  | KIT – Pinion Brg Adj Shim   | -  | 707480X              | 707480X              | 707480X              | 707480X              | 707480X              |
| 3  | KIT – Diff & Pinion Shim  | -  | 707481X              | 707481X              | 707481X              | 707481X              | 707481X              |
| 4  | Seal – Oil  | -  | 51180                | 51180                | 51180                | 51180                | 51180                |
| 5  | End Yoke or Comp.Flange (inc 10)                                    | 9  | 84827                | 84794                | 84794                | 84794                | 84827                |
| 6  | Slinger – End Yoke  | 10 | 84406                | 84406                | 84006                | 84406                | 84406                |
| 7  | KIT – Carrier Cover   | -  | 707479X              | 707479X              | 707479X              | 707479X              | 707479X              |
| 8  | Cover – Carrier   | 13 | 47717-1              | 47717-1              | 47717-1              | 47717-1              | 47717-1              |
| 9  | Plug – Carrier Cover  | 14 | 38637                | 38637                | 38637                | 38637                | 38637                |
| 10 | Bolt – Carrier Cover(qty 10)  | 15 | 34822                | 34822                | 34822                | 34822                | 34822                |
| 11 | Diff Outboard Spacer Kit  | 20 | 701133X <sup>8</sup> |
| 12 | KIT – Diff Brg Adj Shim   | 21 | 707364X              | 707364X              | 707364X              | 707364X              | 707364X              |
| 13 | Gear – Differential (std)   | 26 | 42411                | 42411                | —                    | 42411                | 42411                |
| 14 | Seal – Oil (Inner Wheel)  | 30 | 47507                | 47507                | 47507                | 47507                | 47507                |
| 15 | Bearing Cone – Inner Wheel  | 31 | 565906               | 565906               | 565906               | 565906               | 565906               |
| 16 | Bearing Cone – Outer Wheel  | 33 | 565911               | 565911               | 565911               | 565911               | 565911               |
| 17 | Retainer – Wheel Bearing (RH)                                       | 34 | 43075                | 43075                | 43075                | 43075                | 43075                |
| 18 | Retainer – Wheel Bearing (LH)                                       | -  | 43075                | 43075                | 43075                | 43075                | 43075                |
| 19 | Gasket  | 35 | —                    | —                    | —                    | —                    | —                    |
| 20 | Screw & Lockwasher Assy   | 37 | 45816                | 45816                | 45816                | 45816                | 45816                |
| 21 | Shaft – Differential (t/l)  | 40 | 47802                | 47802                | 47802                | 47802                | 47802                |
| 22 | Gear – Differential (t/l)   | 41 | 52139                | 52139                | 52139                | 52139                | 52139                |
| 23 | Thrustwasher – Pinion (t/l)   | 42 | 47800                | 47800                | 47800                | 47800                | 47800                |
| 24 | Pinion – Differential (t/l)   | 43 | 52141                | 52141                | 52141                | 52141                | 52141                |
| 25 | PKG – Disc & Plate (t/l)  | -  | 702009               | 702009               | 702009               | 702009               | 702009               |
| 26 | Bolt – Differential Case (t/l)                                      | 47 | 41610-1              | 41610-1              | 41610-1              | 41610-1              | 41610-1              |
| 27 | Retainer Ring / O-Ring  | 48 | 47893                | 47893                | 47893                | 47893                | 47893                |
| 28 | Nut – Spindle   | 49 | —                    | —                    | —                    | —                    | —                    |
| 29 | Lockwasher  | 50 | —                    | —                    | —                    | —                    | —                    |

(See next page for additional bills of material)

<sup>8</sup> 701133X & 707069X contain bearing preload spacers which can be purchased separately. See Differential Bearing Adjustment Shim Table on page 204 for thickness specifications. The bearing cone spacer (44849) can be purchased separately in kit 701152X.

# MODEL 80 REAR AXLES FOR FORD

## VARIABLE PARTS TABLE

|    | Kits & Parts - Use With All Applications                            |                   |                      |                      |                      |
|----|---|-------------------|----------------------|----------------------|----------------------|
|    | Description & Item Number (Refer to<br>"Exploded View" on page 186) | Bills of Material |                      |                      |                      |
|    |   | 606778            | 606779               | 606780               | 606781               |
| 1  | Inner Pinion Bearing Kit  | 3                 | 707447X              | 707447X              | 707447X              |
| 2  | KIT – Pinion Brg Adj Shim   | -                 | 707480X              | 707480X              | 707480X              |
| 3  | KIT – Diff & Pinion Shim  | -                 | 707481X              | 707481X              | 707481X              |
| 4  | Seal – Oil  | -                 | 51180                | 51180                | 51180                |
| 5  | End Yoke or Comp.Flange (inc 10)                                    | 9                 | 84829                | 84829                | 84827                |
| 6  | Slinger – End Yoke  | 10                | 84406                | 84406                | 84406                |
| 7  | KIT – Carrier Cover   | -                 | 708121               | 708121               | 707479X              |
| 8  | Cover – Carrier   | 13                | 51420                | 51420                | 47717-1              |
| 9  | Plug – Carrier Cover  | 14                | 38637                | 38637                | 38637                |
| 10 | Bolt – Carrier Cover(qty 10)  | 15                | 47508                | 47508                | 34822                |
| 11 | Diff Outboard Spacer Kit  | 20                | 701133X <sup>8</sup> | 701133X <sup>8</sup> | 701133X <sup>8</sup> |
| 12 | KIT – Diff Brg Adj Shim   | 21                | 707364X              | 707364X              | 707364X              |
| 13 | Gear – Differential (std)   | 26                | 43652                | 43652                | —                    |
| 14 | Seal – Oil (Inner Wheel)  | 30                | 47860                | 47860                | 47507                |
| 15 | Bearing Cone – Inner Wheel  | 31                | 566071               | 566071               | 565906               |
| 16 | Bearing Cone – Outer Wheel  | 33                | 550348               | 550348               | 565911               |
| 17 | Retainer – Wheel Bearing (RH)                                       | 34                | 47858                | 47858                | 43075                |
| 18 | Retainer – Wheel Bearing (LH)                                       | -                 | 47858                | 47858                | 43075                |
| 19 | Gasket  | 35                | —                    | —                    | —                    |
| 20 | Screw & Lockwasher Assy   | 37                | 45816                | 45816                | 45816                |
| 21 | Shaft – Differential (t/l)  | 40                | —                    | —                    | 47802                |
| 22 | Gear – Differential (t/l)   | 41                | —                    | —                    | 52139                |
| 23 | Thrustwasher – Pinion (t/l)   | 42                | —                    | —                    | 47800                |
| 24 | Pinion – Differential (t/l)   | 43                | —                    | —                    | 52141                |
| 25 | PKG – Disc & Plate (t/l)  | -                 | —                    | —                    | 702009               |
| 26 | Bolt – Differential Case (t/l)                                      | 47                | —                    | —                    | 41610-1              |
| 27 | Retainer Ring / O-Ring  | 48                | 47857                | 47857                | 47893                |
| 28 | Nut – Spindle   | 49                | —                    | —                    | —                    |
| 29 | Lockwasher  | 50                | —                    | —                    | —                    |

<sup>8</sup> 701133X & 707069X contain bearing preload spacers which can be purchased separately. See Differential Bearing Adjustment Shim Table on page 204 for thickness specifications. The bearing cone spacer (44849) can be purchased separately in kit 701152X.

# CAMBER/CASTING BUSHING TABLE

## Ford 28IFS Front Optional Camber/Caster Bushing Chart (round)

| CASTER                      |            |            | CAMBER                      |                              |                              | Part Number | Color |
|-----------------------------|------------|------------|-----------------------------|------------------------------|------------------------------|-------------|-------|
| Amount of Caster Correction | Right Side | Left Side  | Amount of Camber Correction | Right Side                   | Left Side                    |             |       |
| 0° 00'                      | none       | none       | 0 00'                       | none                         | none                         | 40218       | none  |
| 0° 00'                      | none       | none       | 1 00'                       | positive (1)<br>negative (2) | positive (1)<br>negative (2) | 42981       |       |
| 1° 00'                      | positive   | do not use | 1 00'                       | positive (1)<br>negative (2) | do not use                   | 43182       |       |

(1) Arrow out

(2) Arrow in

## Ford 28IFS and 35IFS Front Optional Camber/Caster Bushing Chart (hexagonal)

| Amount of Caster Correction | Right Side | Left Side | Amount of Camber Correction | Part Number | Color |
|-----------------------------|------------|-----------|-----------------------------|-------------|-------|
| 0° 00'                      | none       | none      | 0 00'                       | 43918       | Black |
| 0° 00'                      | none       | none      | 0 30'                       | 43592       | Green |
| 0° 00'                      | none       | none      | 1 00'                       | 43919       | Red   |
| 0° 00'                      | none       | none      | 1 30'                       | 43920       | Blue  |

No Arrows

## Ford 44IFS and 50IFS Front Optional Camber/Caster Bushing Chart

| CASTER                      |            |           | CAMBER                      |                              |                              | Part Number | Color  |
|-----------------------------|------------|-----------|-----------------------------|------------------------------|------------------------------|-------------|--------|
| Amount of Caster Correction | Right Side | Left Side | Amount of Camber Correction | Right Side                   | Left Side                    |             |        |
| 0° 00'                      | none       | none      | 0 30'                       | none                         | none                         | 42229       | none   |
| 0° 00'                      | none       | none      | 1 00'                       | none                         | none                         | 43149       | Red    |
| 0° 00'                      | none       | none      | 1 30'                       | none                         | none                         | 43579       | Blue   |
| 0° 30'                      |            |           | 0 54'                       | positive (1)<br>negative (2) | positive (1)<br>negative (2) | 46580       | Black  |
| 0° 30'                      |            |           | 1 24'                       | positive (1)<br>negative (2) | positive (1)<br>negative (2) | 46579       | Yellow |

(1) Arrow out

(2) Arrow in

## Ford 50 and 60 Front Optional Camber/Caster Bushing Chart

| Amount of Caster Correction | Right Side | Left Side | Amount of Camber Correction | Part Number | Color  |
|-----------------------------|------------|-----------|-----------------------------|-------------|--------|
| 0° 00'                      | none       | none      | 0 00'                       | 44507       | Black  |
| 0° 30'                      | positive   | negative  | 0 00'                       | 44508       | Red    |
| 0° 30'                      | negative   | positive  | 0 00'                       | 44509       | Blue   |
| 0° 45'                      | positive   | none      | 0 00'                       | 44510       | Green  |
| 0° 45'                      | negative   | positive  | 0 00'                       | 44511       | Yellow |
| 0° 00'                      | positive   | negative  | 0 30'                       | 50421       | Pink   |
| 0° 30'                      | negative   | positive  | 0 30'                       | 50422       | Orange |

No Arrows

**Notes:** The camber can be used for both positive and negative applications, unless otherwise noted. For negative camber, point the arrow on the camber adjuster inboard. OPT is for optional bushing.

# DIFFERENTIAL BEARING ADJUSTMENT SHIMS

## Model 60 Rear & 70 Rear

| Part Number | Nominal |       | Manufacturing Limits |               |
|-------------|---------|-------|----------------------|---------------|
|             | MM      | Inch  | MM                   | Inch          |
| 47560-241   | 2.41    | 0.095 | 2.400/2.423          | 0.0945/0.0954 |
| 47560-254   | 2.54    | 0.100 | 2.527/2.550          | 0.0995/0.1004 |
| 47560-267   | 2.67    | 0.105 | 2.654/2.677          | 0.1045/0.1054 |
| 47560-279   | 2.79    | 0.110 | 2.791/2.804          | 0.1095/0.1104 |
| 47560-292   | 2.92    | 0.115 | 2.908/2.931          | 0.1145/0.1154 |
| 47560-305   | 3.05    | 0.120 | 3.035/3.058          | 0.1195/0.1204 |
| 47560-318   | 3.18    | 0.125 | 3.162/3.185          | 0.1245/0.1254 |
| 47560-330   | 3.30    | 0.130 | 3.289/3.312          | 0.1295/0.1304 |
| 47560-343   | 3.43    | 0.135 | 3.416/3.439          | 0.1345/0.1354 |
| 47560-356   | 3.56    | 0.140 | 3.543/3.566          | 0.1395/0.1404 |
| 47560-368   | 3.68    | 0.145 | 3.670/3.693          | 0.1445/0.1454 |
| 47560-381   | 3.81    | 0.150 | 3.797/3.820          | 0.1495/0.1504 |
| 47560-394   | 3.94    | 0.155 | 3.924/3.947          | 0.1545/0.1554 |
| 47560-406   | 4.06    | 0.160 | 4.051/4.074          | 0.1595/0.1604 |
| 47560-419   | 4.19    | 0.165 | 4.178/4.201          | 0.1645/0.1654 |
| 47560-432   | 4.32    | 0.170 | 4.305/4.328          | 0.1695/0.1704 |
| 47560-445   | 4.45    | 0.175 | 4.432/4.455          | 0.1745/0.1754 |
| 47560-457   | 4.57    | 0.180 | 4.559/4.582          | 0.1795/0.1804 |
| 44848-1     | 4.61    | 0.181 | 4.623/4.597          | 0.1820/0.1810 |
| 44848-2     | 4.65    | 0.183 | 4.661/4.636          | 0.1835/0.1825 |
| 44848-3     | 4.69    | 0.185 | 4.699/4.674          | 0.1850/0.1840 |
| 44848-4     | 4.72    | 0.186 | 4.737/4.712          | 0.1865/0.1855 |

## Model 80 Rear

| Part Number | Nominal |       | Manufacturing Limits |               |
|-------------|---------|-------|----------------------|---------------|
|             | MM      | Inch  | MM                   | Inch          |
| 44848-5     | 4.76    | 0.188 | 4.775/4.750          | 0.1880/0.1870 |
| 44848-6     | 4.80    | 0.189 | 4.813/4.788          | 0.1895/0.1885 |
| 44848-7     | 4.84    | 0.191 | 4.851/4.826          | 0.1850/0.1900 |
| 44848-8     | 4.88    | 0.192 | 4.890/4.864          | 0.1910/0.1915 |
| 44848-9     | 4.91    | 0.194 | 4.928/4.902          | 0.1940/0.1930 |
| 44848-10    | 4.95    | 0.195 | 4.966/4.940          | 0.1955/0.1945 |
| 44848-11    | 4.99    | 0.197 | 5.004/4.978          | 0.1970/0.1960 |
| 44848-12    | 5.03    | 0.198 | 5.042/5.017          | 0.1985/0.1975 |
| 44848-13    | 5.07    | 0.200 | 5.085/5.055          | 0.2000/0.1990 |
| 44848-14    | 5.11    | 0.201 | 5.118/5.093          | 0.2015/0.2005 |
| 44848-15    | 5.14    | 0.203 | 5.156/5.131          | 0.2030/0.2020 |
| 44848-16*   | 5.18    | 0.204 | 5.494/5.169          | 0.2045/0.2035 |
| 44848-17    | 5.22    | 0.205 | 5.232/5.207          | 0.2006/0.2050 |
| 44848-18*   | 5.26    | 0.207 | 5.271/5.245          | 0.2075/0.2065 |
| 44848-20*   | 5.33    | 0.210 | 5.347/5.321          | 0.2105/0.2095 |
| 44848-21    | 5.37    | 0.211 | 5.385/5.359          | 0.2120/0.2110 |
| 44848-22*   | 5.41    | 0.213 | 5.423/5.398          | 0.2135/0.2125 |
| 44848-23    | 5.45    | 0.215 | 5.461/5.436          | 0.2150/0.2140 |
| 44848-24*   | 5.41    | 0.216 | 5.499/5.474          | 0.2165/0.2155 |
| 44848-25    | 5.57    | 0.218 | 5.537/5.512          | 0.2180/0.1170 |
| 44848-26*   | 5.51    | 0.219 | 5.575/5.550          | 0.2195/0.2185 |
| 44848-27    | 5.67    | 0.221 | 5.613/5.588          | 0.2210/0.1200 |
| 44848-28*   | 5.61    | 0.222 | 5.652/5.626          | 0.2225/0.2215 |
| 44848-29    | 5.67    | 0.224 | 5.690/5.664          | 0.2240/0.1230 |
| 44848-30*   | 5.71    | 0.225 | 5.728/5.702          | 0.2255/0.2245 |
| 44848-31    | 5.77    | 0.227 | 5.766/5.740          | 0.2270/0.1260 |
| 44848-32*   | 5.71    | 0.228 | 5.804/5.779          | 0.2285/0.2275 |
| 44848-33    | 5.87    | 0.230 | 5.842/5.817          | 0.2300/0.1290 |
| 44848-34*   | 5.81    | 0.231 | 5.880/5.855          | 0.2315/0.2305 |
| 44848-35    | 5.97    | 0.233 | 5.918/5.893          | 0.2330/0.1320 |
| 44848-36*   | 5.91    | 0.234 | 5.956/5.931          | 0.2345/0.2335 |
| 44848-37    | 5.97    | 0.235 | 5.994/5.969          | 0.2360/0.1350 |
| 44848-38*   | 6.01    | 0.237 | 6.033/6.007          | 0.2375/0.2365 |
| 44848-39    | 6.01    | 0.238 | 6.071/6.045          | 0.2395/0.2385 |
| 44848-40*   | 6.11    | 0.240 | 6.109/6.083          | 0.2405/0.2395 |
| 44848-41    | 6.13    | 0.241 | 6.147/6.121          | 0.2420/0.2410 |

\* Included in Kit 701133X

## Model 70 Rear

| Part Number | Nominal |       | Manufacturing Limits |               |
|-------------|---------|-------|----------------------|---------------|
|             | MM      | Inch  | MM                   | Inch          |
| 44849-648   | 6.48    | 0.255 | 6.464/6.487          | 0.2545/0.2554 |
| 48849-635   | 6.35    | 0.250 | 6.237/6.360          | 0.2495/0.2504 |
| 48849-622   | 6.22    | 0.245 | 6.210/6.233          | 0.2445/0.2454 |
| 48849-610   | 6.10    | 0.240 | 6.083/6.106          | 0.2395/0.2404 |
| 48849-597   | 5.97    | 0.235 | 5.956/5.979          | 0.2345/0.2354 |
| 48849-584   | 5.84    | 0.230 | 5.829/5.852          | 0.2295/0.2304 |
| 48849-572   | 5.72    | 0.225 | 5.702/5.725          | 0.2245/0.2254 |
| 48849-559   | 5.59    | 0.220 | 5.575/5.598          | 0.2195/0.2204 |
| 48849-546   | 5.46    | 0.215 | 5.448/5.471          | 0.2145/0.2154 |
| 48849-533   | 5.33    | 0.210 | 5.321/5.344          | 0.2095/0.2104 |
| 48849-521   | 5.21    | 0.205 | 5.194/5.217          | 0.2045/0.2054 |
| 48849-508   | 5.08    | 0.200 | 5.067/5.090          | 0.1995/0.2004 |
| 48849-495   | 4.95    | 0.195 | 4.940/4.963          | 0.1945/0.1954 |
| 48849-483   | 4.83    | 0.190 | 4.813/4.836          | 0.1895/0.1904 |
| 48849-470   | 4.70    | 0.185 | 4.686/4.709          | 0.1845/0.1854 |
| 48849-457   | 4.57    | 0.180 | 4.559/4.582          | 0.1795/0.1804 |