# CHAMPION TRAILER AND PARTS CATALOG® #2023

www.championtrailers.com



TO PLACE AND ORDER CALL 1-800-229-6690 OR FAX YOUR ORDER TO 1-800-359-8169

#### **HOT DIP GALVANIZED AXLES** FEATURING THE REVOLUTIONARY

SPINDLE-LUBE® HUB LUBRICATION SYSTEM

WITH THIS AXLE YOU CAN CHANGE THE GREASE IN YOUR HUB WITHOUT REMOVING THE HUB OR WHEEL FROM THE TRAILER.

AS YOU PUMP NEW GREASE IN WITH YOUR GREASE GUN, THE OLD GREASE IS PURGED OUT, ALLOWING YOU TO TOTALLY REPLACE THE GREASE IN THE HUB IN LESS THAN 5 MINUTES PER HUB. AND ALL THIS IS DONE WITH THE TRAILER ON THE GROUND, WITHOUT REMOVING THE WHEEL OR HUB.

THE GREASE FITTING FOR THIS SYSTEM IS ON THE TIP OF THE SPINDLE. A GREASE PASSAGE IS BORED THROUGH THE CENTER OF THE SPINDLE AND IS THEN CROSS BORED AT THE REAR OF THE SPINDLE. ALLOWING GREASE TO BE PUMPED INTO THE HUB CAVITY AT A POINT BETWEEN THE SEAL AND

THE REAR BEARING.

TO ACCESS THE GREASE FITTING, YOU REMOVE THE RUBBER PLUG IN THE DUST CAP. AS YOU PUMP NEW GREASE IN, THE OLD GREASE WILL BE PURGED OUT THROUGH THE HOLE IN THE DUST CAP AROUND THE TIP OF YOUR GREASE GUN.

#### **HOW TO ORDER AN AXLE**

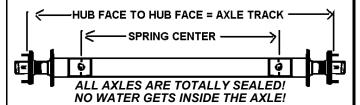
- (1) SELECT YOUR AXLE PART # AND MODEL # FROM THE CHARTS ON PAGE 3. BE SURE TO IDENTIFY AXLE ON TOP OR AXLE UNDER SPRINGS WHEN YOU SELECT YOUR MODEL#
- (2) WE NOW NEED YOUR AXLE TRACK MEASUREMENT WHICH IS APPROXIMATELY THE CENTER OF ONE TIRE TO CENTER OF THE OTHER TIRE. THIS MEASUREMENT IS TAKEN FROM THE FACE OF ONE HUB TO THE FACE OF THE OTHER HUB.

DO NOT MEASURE FROM THE BACK OF THE HUB OR BRAKE FLANGE. THIS WOULD PROVIDE AN INCORRECT AXLE TRACK MEASUREMENT. MEASURE HUB FACE TO **HUB FACE ONLY!!** 

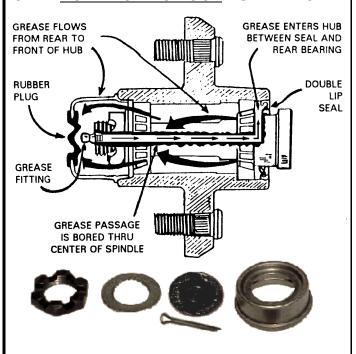
(3) THE ONLY OTHER MEASUREMENT REQUIRED IS SPRING CENTER. SIMPLY STATED, THIS IS THE CENTER OF ONE SPRING TO THE CENTER OF THE OTHER SPRING. THIS IS AN IMPORTANT MEASUREMENT. (QUICK TIP: AN EASY WAY TO MEASURE SPRING CENTER IS TO HOOK A TAPE ON THE OUTSIDE OF ONE SPRING AND MEASURE TO THE *INSIDE* OF THE OTHER SPRING.) (OUTSIDE TO INSIDE). THIS WILL GIVE YOU AN ACCURATE SPRING CENTER MEASUREMENT.

#### **HOW TO MEASURE AN AXLE**

MEASUREMENT # 1 = AXLE TRACK MEASUREMENT # 2 = SPRING CENTER



#### EACH SPINDLE ON YOUR AXLE HAS IT'S OWN HUB PACKING TOOL BUILT INTO IT



#### **AXLES ARE AVAILABLE IN 3 CAPACITIES**

- (1) 2500# ARE **STRAIGHT ONLY** AND ARE 2" X 2" HOT DIP GALVANIZED SQUARE AXLE STOCK WITH 1 1/16" X 1 1/16" SPINDLES, AND THEY USE BEARINGS #44649 INNER AND #44649 OUTER
- (2) 3500# ARE AVAILABLE IN **STRAIGHT OR DROP** WITH EITHER 2" X 2" SQUARE OR 2" X 3" RECTANGULAR HOT DIP GALVANIZED AXLE STOCK WITH 1 3/8" X 1 1/16" SPINDLES AND USE BEARINGS # 68149 INNER AND #44649 OUTER. 2" x 2" AXLES ARE ALSO AVAILABLE AS STRAIGHT OR SADDLE ("V") AXLE STOCK.
- (3) 5200# ARE **STRAIGHT OR DROP** AND ARE MANUFACTURED WITH 2" X 3" RECTANGULAR HOT DIP GALVANIZED AXLE STOCK AND HAVE 1 3/4" X 1 1/4" SPINDLES THAT USE BEARINGS #25580 INNER AND #15123 OUTER.

#### AXLE WARRANTY

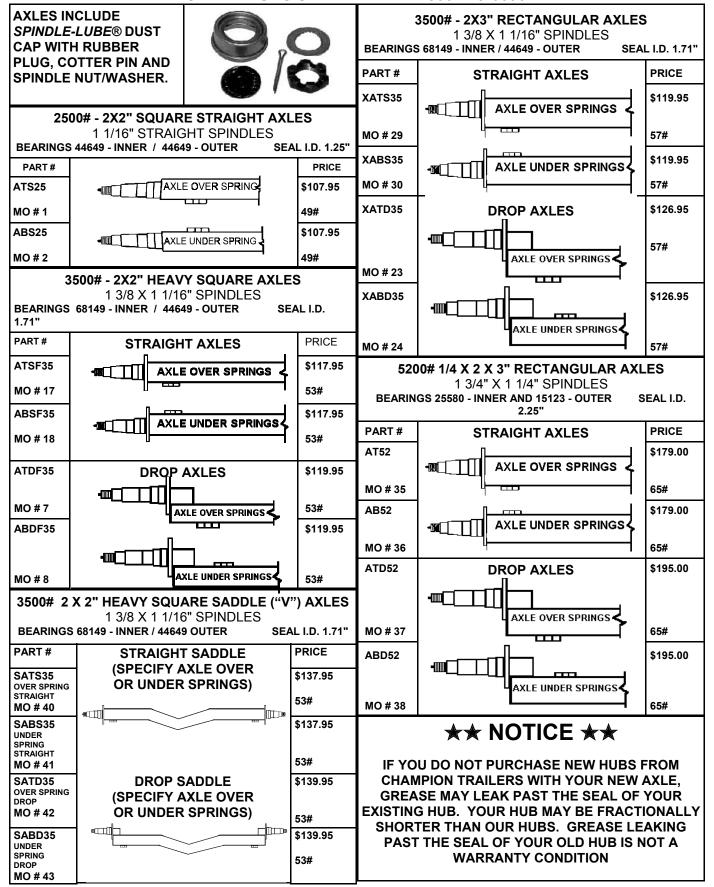
CHAMPION TRAILERS WARRANTS EACH AXLE AGAINST STRUCTURAL FAILURE (CRACKED OR BROKEN WELDS) FOR A PERIOD OF 2 (TWO) YEARS, UNLESS THE AXLE IS OVERLOADED. SPINDLE DAMAGE DUE TO FAILED BEARINGS IS NOT COVERED BY CHAMPION TRAILERS UNLESS CHAMPION TRAILERS INSTALLS THE HUBS ON THE AXLE. IF CHAMPION TRAILERS INSTALLS THE HUBS ON THE AXLE, THE HUBS AND BEARINGS ARE WARRANTED FOR ONE (1) YEAR AGAINST FAILURE.

> THERE IS A \$13.50 CHARGE FOR **HUB INSTALLATION PER AXLE**

#### HOT DIP GALVANIZED SPINDLE-LUBE® AXLES

ALL SPINDLE-LUBE® AXLES ARE TOTALLY SEALED. THEY ARE MANUFACTURED TO CUSTOMER SPECIFICATIONS. PLEASE BE PRECISE IN YOUR MEASUREMENTS!

ORDER HUBS SEPARATELY, 1-800-229-6690



# STAINLESS STEEL LUG

**NUTS** 13/16" OD X ½ -20

#### PURCHASE Never-seez® on Page 19

PORCHASE Never-seez® on Fage 19					
PART #	DESCRIPTION	WT	PRICE		
6065	SS STANDARD LUG NUT EA	.25#	\$1.69		
6066	SS STANDARD BAG OF 10	2.5#	\$15.00		
1461	SS DEEP SOCKET LUG NUT EA	.4#	\$2.89		
1462	SS DEEP SOCKET LUG NUT BAG OF 10	4#	\$24.95		



#### **UPGRADE YOUR "NEW" HUB TO A SPINDLE-**LUBE® HUB AND HAVE IT PACKED WITH GREASE.

NO BEARING PROTECTORS NECESSARY. WORKS ON THE SAME PRINCIPAL AS THE SPINDLE-LUBE® AXLES MANUFACTURED BY CHAMPION TRAILERS. GREASE FITTING IS INSTALLED RIGHT IN FRONT OF THE REAR SEAL SO THAT THE GREASE FLOWS FORWARD AND ALL OF THE OLD GREASE IS PURGED OUT THROUGH THE FRONT OF THE HUB AS IT IS FILLED WITH NEW GREASE. UPGRADE INCLUDES A SPINDLE-LUBE® DUST

CAPAND RUBBER PLUG.

UPGRADE ALSO AVAILABLE FOR SS DISC BRAKES.

(NOT AVAILABLE FOR DRUM BRAKES.) PART # 1456 UPGRADE PRICE PER HUB

HOT DIP GALVANIZED IDLER HUBS INCLUDES BEARINGS, RACES, DOUBLE LIP SEAL, ZINC LUG NUTS AND DUST CAP

PART#	SPINDLE SIZE	HUB LENGTH	BOLT PATTERN	BEARINGS INNER/OUTER	SEAL ID	WT	PRICE
1451	1"	4"	4 ON 4	44643 / 44643	1.25"	8#	\$24.95
1452	1"	4"	5 ON 4.5	44643 / 44643	1.25"	8#	\$24.99
1453	1 1/16"	4"	4 ON 4	44649 / 44649	1.25"	8#	\$24.95
1454	1 1/16"	4"	5 ON 4.5	44649 / 44649	1.25"	8#	\$24.99
1463	1 1/16"	4"	4 ON 4	44649 / 44649	1.50"	8#	\$24.95
1464	1 1/16"	4"	5 ON 4.5	44649 / 44649	1.50"	8#	\$24.99
1455	1 3/8 X 1 1/16"	4"	5 ON 4.5	68149 / 44649	1.72"	12#	\$28.95
1465	1 3/8 X 1 1/16"	4"	5 ON 4.5	68149 / 44649	1.69" (EZ)	12#	\$29.95



#### PAINTED IDLER HUBS

INCLUDES BEARINGS, RACES, DOUBLE LIP SEAL, ZINC LUG NUTS AND DUST CAP

PART#	SPINDLE SIZE	HUB LENGTH	BOLT PATTERN	BEARINGS INNER/OUTER	SEAL ID	WT	PRICE EACH
0202	3/4"	4"	5 ON 4.5	11949 / 11949	111784	7#	\$29.95
0201	1"	4.25"	4 ON 4	44643 / 44643	1.25"	8#	\$20.95
0203	1"	4.25"	5 ON 4.5	44643 / 44643	1.25"	8#	\$20.95
0248	1 1/16"	4.25"	4 ON 4	44649 / 44649	1.25"	8#	\$20.95
0249	1 1/16"	4.25"	5 ON 4.5	44649 / 44649	1.25"	8#	\$20.95
4116	1 1/16" SHORT	3 .25"	5 ON 4.5	44649 / 44649	1.25"	8#	\$38.99
4117	1 1/16"	4.25"	4 ON 4	44649 / 44649	1.50"	8#	\$20.95
4118	1 1/16"	4.25"	5 ON 4.5	44649 / 44649	1.50"	8#	\$20.95
0207	1 1/4"	3.75"	5 ON 4.5	67048 / 67048	1.50"	8#	\$39.95
0208	1 1/4"	3.75"	5 ON 4.5	67048 / 67048	1.68"	8#	\$39.95
0252	1 1/4 X 3/4"	4 1/8"	5 ON 4.5	67048 / 11949	1.50"	12#	\$31.95
0204 4120 3045 6062 6063 6064	1 1/4 X 3/4"  1 3/8 X 1 1/16"  1 3/8 X 1 1/16"  1 3/8 X 1 1/16"  1 3/8 X 1 1/16  1 3/8 X 1 1/16  1 3/8 X 1 1/16	4 1/8" 4.25" 4.25" 4.25" 4.25" 4.25" 4.25"	5 ON 4.5 5 ON 4.5 5 ON 4.5 5 ON 5" CHVY 5 ON 4.75" 5 ON 5.5" 6 ON 5.5"	67048 / 11949 68149 / 44649 68149 / 44649 68149 / 44649 68149 / 44649 68149 / 44649	1.68" 1.72" 1.69" 1.72" 1.72" 1.72" 1.72"	12# 12# 12# 12# 12# 12# 12#	\$31.95 \$23.95 \$24.95 \$28.95 \$29.95 \$29.95 \$30.95
0205	1 3/4 X 1 1/4"	4.50"	6 LUG	25580 / 15123	2.125"	17#	\$41.99
4121	1 3/4 X 1 1/4"	4.50"	6 LUG	25580 / 15123	2.250"	17#	\$41.99
0206	1 3/4 X 1 1/4"	4.50"	8 LUG	25580 / 14125A	2.125"	21#	\$49.99
4122	1 3/4 X 1 1/4"	4.50"	8 LUG	25580 / 14125A	2.250"	21#	\$49.99

#### ALWAYS PRE-LOAD BEARINGS IN **NEW HUBS BEFORE USING**



#### HOW TO MEASURE THE BOLT PATTERN FOR A 5 LUG HUB

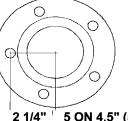
4.5" BOLT CIRCLE - 545 STANDARD 5 LUG BOLT PATTERN FOR MOST BOAT TRAILER HUBS & RIMS.

4.75" BOLT CIRCLE - 5475 RIMS MAY BE HARD TO FIND.

5" BOLT CIRCLE - 550 - 5 LUG BOLT PATTERN. WIDELY AVAILABLE AND USED MAINLY ON UTILITY TRAILERS.

5.5" BOLT CIRCLE - 555 COMMONLY REFERRED TO AS THE "BIG" FORD PATTERN. RIM SIZE FOUND ON MANY RECENT YEAR FORD TRUCKS.

ALL OF THE 5 LUG HUBS LISTED ABOVE ARE AVAILABLE TO FIT AN 1 3/8 X 1 1/16" SPINDLE SIZE (68149 INNER BEARING / 44649 OUTER BEARING).



5 ON 4.5" (545)

2 3/8" 5 ON 4.75" (5475) 2 1/2" 5 ON 5" (550) 2 3/4" 5 ON 5.5" (555)

OF HUB TO CENTER OF ONE STUD THEN MULTIPLY BY TWO

**MEASURE** 

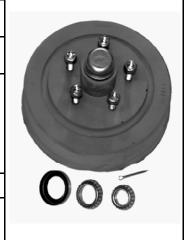
FROM

CENTER

THE RESULT IS YOUR BOLT CIRCLE

#### PAINTED BRAKE HUB DRUMS INCLUDES BEARINGS, RACES, DOUBLE-LIP SEALS, ZINC LUG NUTS AND DUST CAP

					•		,
PART#	BRAKE SIZE	SPINDLE	BEARINGS INNER / OUTER	SEAL ID	BOLT PATTERN	WT	PRICE EACH
0571	7" X 1 3/4"	1 1/16"	44649 / 44649	1.25"	4 ON 4	22#	\$49.95
0572	7" X 1 3/4"	1 1/16"	44649 / 44649	1.25"	5 ON 4.5" FORD	22#	\$49.95
3048	8 1/2" X 2 1/4"	1 3/8 X 1 1/16"	68149 / 44649	1.72"	5 ON 4.5" FORD	28#	\$69.95
3049	8 1/2" X 2 1/4"	1 3/8 X 1 1/16"	68149 / 44649	1.72"	5 ON 5.5"	28#	\$69.95
0504	10" HYD ONLY	1 3/8 X1 1/16"	68149 / 44649	1.72"	5 ON 4.5" FORD	32#	\$44.95
4140	10" HYD ONLY	1 3/8 X1 1/16"	68149 / 44649	1.69" (EZ)	5 ON 4.5" FORD	32#	\$45.95
0509	10" ELEC ONLY	1 3/8 X1 1/16"	68149 / 44649	1.72"	5 ON 4.5"	35#	\$49.95
3050	10" ELEC/ HYD	1 3/8 X1 1/16"	68149 / 44649	1.72"	5 ON 5" CHEVY	35#	\$46.95
4141	10" ELEC/ HYD	1 3/8 X 1 1/16"	68149 / 44649	1.72"	6 ON 5.5"	36#	\$49.95
3051	10" ELEC/ HYD	1 3/8 X 1 1/16"	68149 / 44649	1.72"	5 ON 5.5"	35#	\$49.95
3052	10" ELEC/ HYD	1 3/8 X 1 1/16"	68149 / 44649	1.72"	5 ON 4.75"	35#	\$49.95
6009	10" ELEC/HYD	11/4 X 3/4"	67048 / 11949	1.68	5 ON 4.5" FORD	35#	\$59.95
0505	12" ELEC/HYD	1 3/4 X 1 1/4"	25580 / 15123	2.125"	6 LUG ON 5.5"	45#	\$59.95
4142	12" ELEC/HYD	1 3/4 X 1 1/4"	25580 / 15123	2.250"	6 LUG ON 5.5"	45#	\$59.95
0506	12" ELEC/HYD	1 3/4 X 1 1/4"	25580 / 14125A	2.125"	8 LUG	50#	\$69.95
4144	12" ELEC/HYD	1 3/4 X 1 1/4"	25580 / 14125A	2.250"	8 LUG	50#	\$69.95



BEARING AND RACE KITS INCLUDE BEARINGS, RACES, DOUBLE LIP SEAL, AND COTTER PIN

PART#	SPINDLE SIZE	INNER BRG	OUTE BRG		SEAL OD	_	EAL ID		ANSCOM SEAL#	WT	KIT PRICE
0233	3/4"	11949	1194	9	1.78"	1.	11"	1	11784UH	1#	\$10.95
0213	1"	44643	4464	3	1.98"	1.	25"		125192	1.5#	\$9.99
0214 3053	1 1/16" 1 1/16"	44649 44649	4464 4464		1.98" 1.98"		25" 50"		125192 15192	1.5# 1.5#	\$9.99 \$9.99
0215	1 1/4"	67048	6704	8	2.33"	1.	50"		15234	1.5#	\$12.95
0216 4007	1 1/4 X 3/4" 1 1/4 X 3/4"	67048 67048	1194 1194		2.33" 2.33"		50" 68"		15234 168233	1.5# 1.5#	\$13.95 \$13.95
0217 4137 4138	1 3/8 X 1 1/6" 1 3/8 X 1 1/6" 1 3/8 X 1 1/6"	68149 68149 68149	4464 4464 4464	9	2.56" 2.56" 2.33"	1.	72" 69" 68"		17255 39255 EZ 233 TRLRT	1.5# 1.5# 1.5#	\$10.95 \$13.95 \$13.95
0218 3056 3054 3057 4139 0255 3058	1 3/4 X 1 1/4" 1 3/4 X 1 1/4"	25580 25580 25580 25580 25580 25580 25580	1512 1512 6704 6704 6704 14125	3 8 8 8 8	3.37" 3.37" 3.37" 3.37" 3.250" 3.37" 3.37"	2.1 2.2 2.1 2.1 2.2	250" 125" 250" 125" 125" 250" 125"		22333 21333 22333 21333 21325 22333 21333	3# 3# 3# 3# 3# 3.5# 3.5#	\$21.95 \$21.95 \$21.95 \$21.95 \$22.95 \$26.95 \$26.95
PART#	INNER BRG #	SEAL O.D.	SEAL I.D.	TF	RANSCO #	М	NAT	"L#	NOK#	WT	PRICE EACH
3065	11949	1.785"	1.125"	1	1784UH`	Y				.3#	\$2.95
0228 0229	44643 / 44649 44643 / 44649	1.98" 1.98"	1.25" 1.50"		125192 15192		471	750	AD1836E AD2267E	.3# .3#	\$2.20 \$2.50
0253 4008	67048 67048 / 68149	2.33" 2.33"	1.50" 1.68"		15234 168233		473	317	AD2527E	.3# .3#	\$2.85 \$2.95
0230 3068	68149 68149	2.56" 2.56"	1.72" 1.69"		17255 169255		473 470		AD2548E UD0135E	.3# .3#	\$2.20 \$2.95
0231 3066 3067	25580 25580 25580	3.37" 3.37" 3.25"	2.125" 2.250" 2.125"		21333 22333 21325		470	972	AD7131E	.4# .4# .4#	\$3.95 \$3.95 \$4.95



ALL BEARING KITS EXCEPT # 0233 COME WITH DOUBLE LIP SEALS

KIT # 4139 FITS EZLOAD® AND TRAILRITE® 6 LUG HUBS

DOUBLE LIP SEALS



SEAL # 3068 FITS EZ LOAD® 5 LUG 3500# HUBS

SEAL # 3067 FITS EZ LOAD® AND TRAILRITE® 6 LUG HUBS

CALL TOLL FREE TO PLACE AN ORDER <u>1-800-229-6690</u> OR FAX <u>1-800-359-8169</u> www.championtrailers.com

# TURBO-LUBE® OIL FILLED HUBS

NOW AVAILABLE FROM TIE DOWN ENGINEERING®



HUBS THAT GIVE YOU THE SAME OIL-FILLED HUB LUBRICATION SYSTEM THAT HAS BEEN AVAILABLE FOR DECADES FOR 18 WHEELER TRAILERS.

HEAVY DUTY CLEAR LEXAN® THREADED DUST CAP ALLOWS VISUAL OIL LEVEL INSPECTION

THREADED FILLER PLUG ALLOWS EASY ADDITION OF OIL TO HUBS ON ROAD TRIPS, OR FOR STANDARD HUB MAINTAINENCE

ALL HUBS OR HUB DRUMS COME WITH BEARINGS, RACES, SEAL, LUG NUTS, OIL FILL PLUG AND THREADED CLEAR LEXAN® DUSTCAP

NOTE: ALL 5 LUG HUBS OR HUB DRUMS ARE 5 LUG ON 4.5" BOLT PATTERN (545) NO OTHER 5 LUG BOLT PATTERNS ARE AVAILABLE!

PART#	INNER BRG	OUTER BRG	SEAL ID	DESCRIPTION	WT	PRICE
0189	44643	44643	1.25"	1" - 4 STUD PAINTED	8#	\$33.95
0190	44643	44643	1.25"	1" - 5 STUD PAINTED (545 BOLT PATTERN)	8#	\$33.95
0191	44649	44649	1.25"	1 1/16" - 4 STUD PAINTED	8#	\$33.95
0192	44649	44649	1.50"	1 1/16" - 4 STUD PAINTED	8#	\$33.95
0193	44649	44649	1.25"	1 1/16"-5 STUD PAINTED (545 BOLT PATTERN)	8#	\$33.95
0194	44649	44649	1.50"	1 1/16"-5 STUD PAINTED (545 BOLT PATTERN)	8#	\$33.95
0195	68149	44649	1.72"	1 3/8" X 1 1/16" 5 STUD PAINTED (545 BOLT PATTERN)	12#	\$38.95
0196	68149	44649	1.68"	1 3/8" X 1 1/16" 5 STUD PAINTED (545 BOLT PATTERN FITS EZLOADER® OR TRAILRITE® TRAILERS	12#	\$39.95
0197	68149	44649	1.72"	1 3/8" X 1 1/16" 5 STUD GALVANIZED (545 BOLT PATTERN)	12#	\$41.95
0198	68149	44649	1.68"	1 3/8" X 1 1/16" 5 STUD GALVANIZED (545 BOLT PATTERN) FITS EZLOADER® OR TRAILRITE® TRAILERS	12#	\$42.95
0199	68149	44649	1.72"	10" 545 PAINTED HUB DRUM 1 3/8 X 1 1/16"	32#	\$59.95
0200	68149	44649	1.68"	O" 545 PAINTED HUB DRUM 1 3/8 X 1 1/16" TS EZLOADER® OR TRAILRITE® TRAILERS		\$60.95
0209	25580	15123	2.25"	6 LUG PAINTED IDLER HUB 1 3/4 X 1 1/4"	18#	\$58.95
0210	25580	15123	2.125"	6 LUG PAINTED IDLER HUB 1 3/4 X 1 1/4"	18#	\$58.95





PART#	DESCRIPTION	WT	PRICE EA
48355	LEXAN® TURBO LUBE® DUST CAP TO FIT ALL 1.98 HUB BORE HUBS	.6#	\$6.95 EA
48357	LEXAN® TURBO LUBE® DUST CAP TO FIT ALL 6 LUG HUBS	.8#	\$7.95 EA

## ORDERING TURBO LUBE® HUBS

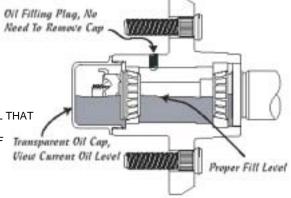
BEFORE ORDERING TURBO LUBE® HUBS:

BE SURE TO CONFIRM THE **BEARING NUMBERS** IN YOUR EXISTING HUB

AND CONFIRM THE SPINDLE SEAL SEAT DIAMETER.

THAT IS THE PORTION OF THE SPINDLE THAT THE SEAL RIDES ON!!!!
IF NECESSARY, USE A DIAL CALIPER TO ESTABLISH THE DIAMETER OF THE SEAL SEAT.

FOR SUCCESSFUL OPERATION OF THE TURBO LUBE® HUB, IT IS ESSENTIAL THAT THE CORRECT SEAL I.D. BE ESTABLISHED TO MATCH THE SPINDLE SEAL SEAT DIAMETER ON YOUR AXLE, AND THAT THE SPINDLE SEAL SEAT BE VERY SMOOTH. IF YOUR SEAL SEAT IS ROUGH OR GROOVED, IT SHOULD BE DRESSED DOWN WITH FINE GRIT EMERY CLOTH. IF THE SEAL SEAT IS LEFT IN A ROUGH CONDITION, OIL MAY LEAK PAST THE SEAL. THIS IS NOT A WARRANTY CONDITION!!!



NOTE: TURBO LUBE® HUBS ARE NOT COMPATIBLE WITH SPINDO-SEAL® OR OTHER BRANDS OF LOOSE FITTING SEAL SEAT REPAIR SLEEVES.

SMALL AMOUNTS OF OIL MAY LEAK PAST THE SEAL DURING NORMAL HIGHWAY OPERATIONS. THIS CAN BE EXPECTED, AND WILL NOT ADVERSELY AFFECT THE LUBRICATION OF THE BEARINGS, **PROVIDING THAT OIL IS VISIBLE IN THE DUST CAP.** THIS IS WHY IT IS RECOMMENDED THAT YOU PERIODICALLY INSPECT THE CLEAR LEXAN® DUSTCAP FOR OIL LEVEL

#### TURBO LUBE® HUB INSTALLATION

REMOVE EXISTING HUB FROM AXLE

CLEAN AND INSPECT SPINDLE AND SPINDLE SEAL SEAT FOR DAMAGE, CORROSION OR WEAR. IF NECESSARY, REPAIR SPINDLE OR REPLACE THE AXLE.

(SEE PAGE 3 FOR AXLES) WARNING - TURBO LUBE® HUBS WILL NOT WORK SUCCESSFULLY WITH ROUGH OR DAMAGED SPINDLE SEAL SEATS

IF YOUR SPINDLE HAS A **PRESSED ON WEAR SLEEVE**, YOU WILL NEED TO SEAL THE INNER LIP OF THE WEAR SLEEVE WITH A SILICONE SEALANT OR PERMATEX® FORM-A-GASKET®. ALLOW SEALANT TO TOTALLY CURE BEFORE INSTALLING HUB. NOTE: AXLES WITH **SPINDLE LUBE®**, ACCULUBE®, POSILUBE® OR OTHER BRANDS OF REVERSE HUB LUBE SPINDLES WILL NORMALLY WORK VERY COMPATIBLY WITH TURBO LUBE® HUBS WITHOUT ANY MODIFICATION EXCEPT SEALING THE INNER EDGE OF THE WEAR SLEEVE. FOR RELIABLE® SURELUBE® SPINDLES, THE GREASE OUTFLOW HOLE MUST BE

PLUGGED WITH SILICON SEALANT.
COAT THE OUTER EDGE OF THE SEAL WITH A THIN LAYER OF SILICONE SEALANT OR
PERMATEX FORM-A-GASKET® (NOT INCLUDED). NOW INSTALL THE INNER BEARING
AND SEAL INTO THE HUB. DRIVE THE SEAL INTO THE REAR HUB BORE UNTIL IT IS
EVEN WITH THE BACK EDGE OF THE HUB, (NO FUTHER!!).

ALLOW SEALANT TO TOTALLY CURE BEFORE ADDING OIL TO HUB.
INSTALL THE HUB ONTO THE SPINDLE WITH SPINDLE NUT AND SPINDLE
WASHER. TIGHTEN THE SPINDLE NUT UNTIL SNUG AND THEN TIGHTEN DOWN
ANOTHER 1/4 TURN (APPROXIMATELY 10FT#). NOW TURN THE HUB
10 OR 12 REVOLUTIONS. THIS WILL FULLY SEAT THE RACES. NEXT, BACK OFF

THE SPINDLE NUT UNTIL THE HUB IS LOOSE, AND THEN RE-SNUG THE SPINDLE NUT. AT THIS TIME THERE SHOULD BE NO PLAY (SLACK) IN THE BEARINGS. TURBO LUBE® HUBS SHOULD HAVE 0 -.010" OF BEARING PLAY IN THE SPINDLE

**NUT SET POINT.** FOR OPTIMUM PERFORMANCE, THERE SHOULD BE 0" BEARING PLAY (SLACK).
USE TEFLON TAPE® IN THE THREADS OF THE CLEAR PLASTIC DUST CAP AND SCREW INTO THE HUB UNTIL SNUG. APPROXIMATELY 15 INCH# OF TORQUE. DO

NOT OVER TIGHTEN!! FILL THE HUB WITH 80 - 90W GEAR OIL, UNTIL THE SETTLED OIL LEVEL IS ABOUT

1/2 WAY UP ON THE CLEAR PLASTIC DUST CAP.

TOR ING IS

Oil Filling Plug

AXLES DO N YOU MUST	UBE® AXLES WITH OIL FILLED IDLER HUBS INSTAINOT HAVE SPRING PADS. DRILL HOLES G PAD LOCATION ON AXLE	LED		
PART#	DESCRIPTION	AXLE TRACK	WT	PRICE PER AXLE
0244	3500# - ¼" X 2 X 2 AXLE FOR 60" WIDE FRAME	72"	66#	\$189.95
0245	3500# - ¼" X 2 X 2 AXLE FOR 72" WIDE FRAME	83.88"	69#	\$192.95
0246	3500# - ¼" X 2 X 2 AXLE FOR 80" WIDE FRAME	92"	72#	\$195.95

PART#	HUB BORE	OUTER BRG#	WT	PRICE EACH	
0225	1.98	44649	.4#	\$3.50	
3078	2.44	15123	.4#	\$4.95	
4166	2.72	14125A	.5#	\$5.95	
3079		CEMENT R PLUG	.1#	\$1.44	
PART#	HUB BORE	OUTER BRG #	WT	PRICE EACH	
0254	1.78	11949	.3#	\$1.95	
0222	1.98	44643 44649	.3#	\$1.29	
6123	2.33	67048	.4#	\$2.49	
0223	2.44	15123	.4#	\$2.79	
0224	2.72	14125A	.5#	\$3.99	
I					





**PLAIN DUST CAPS** 





STAINLESS BEARING PROTECTORS **CLAM SHELL PACKED** 

#### [PER PAIR]

PART#	MODEL#	HUB BORE	WT	PRICE
41204	1781SS	1.78"	1.5#	\$13.99
42204	1980SS	1.98"	1.5#	\$13.99
43104	2328SS	2.33"	2#	\$16.99
42444	2441SS*	2.44"	2#	\$21.95
42714	2717SS*	2.72"	2.5#	\$29.95

\*2441SS & 2717SS ARE ONLY AVAILABLE BOXED

**BEARING BUDDY BRAS®** 

## ZINC LUGNUT 1/2-20 X 13/16" OD

PART # 0221 WT .25# PRICE EA \$.59



1/2-20X13/16" HEX HEAD LUGBOLT

**PART # 0220** WT .3# PRICE EA \$.89



#### [PER PAIR]



PART #	MODEL #	BRG BUDDY MODEL #	WT	PRICE
70017	17B	1781SS	1#	\$2.95
70019	19B	1980SS	1#	\$2.95
70023	23B	2328SS 2441SS 2717SS	1#	\$2.95

#### 1/2-20 DOUBLE ENDED STUD WITH HEX LUGNUT

CHANGES BOLT HOLE HUB TO STUD HUB

)	BOET TIOLE TIOD TO OTOD TIOD		
PART#	DOUBLE ENDED STUD W/LUGNUT	WT	PRICE
4162	D/E STUD W/ ZINC LUGNUT	.3#	\$1.69
6067	D/E STUD W/ STAINLESS LUG NUT	.3#	\$2.89

#### **SURE LUBE® GREASABLE DUST CAPS**



#### (SEE SS NOTE ABOVE) **FULTON® BEARING PROTECTORS**

SOLD 1 PAIR PER PACKAGE REPLACES DUSTCAP IN WHEEL HUB AUTOMATICALLY LUBRICATES AND PROLONGS BEARING LIFE FITTED (BRA) COVERS SOLD SEPARATELY (PER PAIR)

PART#	HUB BORE	OUTER BRG #	WT	PRICE PER PR
3069	1.78	11949	1.5#	\$11.60
3070	1.98	44649 44643	1.5#	\$11.60
3071	2.32	67048	2.5#	\$15.95
4163	2.44	15123	2.5#	\$19.95

#### FITS EZ LOADER® TRAILERS

PART#	DESCRIPTION	DIA	WT	PRICE
R1980	STEEL - ZINC PLATED SURE LUBE®	1.98"	.30#	\$2.85
R2441	PLASTIC - SURE LUBE® DUST CAP	2.44"	.30#	\$4.48
R2716	PLASTIC - SURE LUBE® DUST CAP	2.72"	.30#	\$4.99

SPINDLE NUT \* LOCK SHEILD \* AND RIDGE GROOVE WASHER FOR RELIABLE TOOL® **SPINDLES** FITS MANY EZ LOADER® TRAILER AXLES





4163	2.44	15123	3 .	2.5#	\$19.95	 PART#	DESCRIPTION	WT	PRICE
BEAF	RING P	ROTE	СТС	R E	BRAS	SN813	NUT FOR "COOKIE CUTTER" 13/16-20 THREAD - WIDTH 1.107"	.30#	\$1.39
PART #	DESCR	IPTION	WT		PRICE ER PR	LS813	"COOKIE CUTTER" LOCK SHIELD - 3/4" FITS OVER SN813 NUT FOR COTTER PIN	.30#	\$1.39
0265	1.78 BRA		.4#	\$	2.95		LOCKING OF SPINDLE NUT		
2044	1 00 DDA		л.ш	_		DW813	TABBED "D" WASHER - 3/4"	.30#	\$1.39

TO PLACE AN ORDER CALL 1-800-229-6690 OR FAX YOUR ORDER TO 1-800-359-8169

#### В

PART #	DESCRIPTION	WT	PRICE PER PR
0265	1.78 BRA	.4#	\$2.95
0211	1.98 BRA	.4#	\$2.95
0212	2.32/2.44 BRA	.4#	\$2.95



#### HOT DIP GALVANIZED FLAT BOAT TRAILER AXLES

1 1/16" PLAIN SPINDLE - 1200# CAPACITY

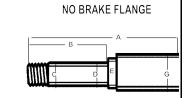
1 1/2" GALV BOX TUBE - PRE DRILLED SPRING CENTERS

PART#	BEARING I/O	SEAL ID	SPRING CTR	TRACK (HUB FACE TO HUB FACE)	TIP TO TIP	WT	PRICE EACH
4080 4081	44649 / 44649 44649 / 44649	1.25" 1.25"	38 ½" 46 ½"	51 1/4" 59 1/2"	56 1/4" 64 1/2"	15# 17#	\$49.95 \$49.95
4082	44649 / 44649	1.25"	54"	68 1/8"	73"	20#	\$51.95

#### PLAIN SPINDLE WITH ROUND STUB STOCK

COMES WITH NUT, WASHER, AND COTTER PIN

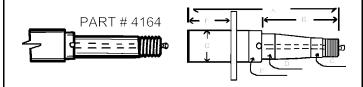
PART#	CAP PER PAIR	BEARINGS INNER / OUTER	Α	В	C DIA	D DIA	E DIA	G DIA	WT	PRICE EA
0301 0341 0302	2000# 2500# 3500#	44643/44643 44649/44649 68149/44649	8" 8" 8"	4.3" 4.3" 4.175"	1" 1 1/16" 1 3/8"	1' 1 1/16" 1 1/16"	1.25" 1.25" 1.72"	1.25" 1.25" 1.75"	3.3# 3.3# 5.5#	\$8.95 \$8.95 \$9.95



#### SPINDLE - LUBE® SPINDLES

NOW YOU CAN BUILD YOUR OWN AXLE WITH THE REVOLUTIONARY SPINDLE-LUBE® HUB LUBE SYSTEM BUILT IN. A HUB PACKING TOOL IS BUILT INTO EACH SPINDLE. AS YOU PUMP NEW GREASE INTO THE GREASE FITTING ON THE TIP OF THE SPINDLE, THE GREASE ENTERS THE HUB BETWEEN THE SEAL AND THE REAR BEARING. AS YOU CONTINUE TO PUMP NEW GREASE IN, YOU PURGE ALL OF THE OLD GREASE OUT THE FRONT OF THE HUB (SEE PAGE 2). THIS ALLOWS YOU TO REPACK THE HUB WITHOUT REMOVING THE WHEEL AND HUB FROM THE TRAILER. THE SPINDLE-LUBE® SPINDLE USES STANDARD HUBS OR HUB DRUMS.

#### PRICE INCLUDES DUSTCAP AND RUBBER PLUG



PART#	CAP PER PAIR	BEARINGS INNER / OUTER		А	В	С	D	E	F	G	WT	PRICE EACH
4164	2500#	44649	44649	8.25"	4.125"	1 1/16"	1 1/16"	1.25"		1.50" SQ	4.4#	\$15.95
0342	3500#	68149	44649	7.625"	4.175"	1 1/16"	1 3/8"	1.72"	1.88"	1.44" RD	5.5#	\$19.95
4165	6000#	25580	15123/14125A	11"	4.41"	1 1/4"	1 3/4"	2.25"	2"	1.44" RD	11#	\$29.95

#### REPLACEMENT SPINDLE PARTS

- 1	PRICE EACH	WT	DESCRIPTION	PART #
١.	\$.05 EA	.02#	ZINC COTTER PIN ( X1 ½)	6003
١.	\$.09 EA	.02#	SS COTTER PIN ( X1 ½)	6004
9	\$1.29	.2#	1" TAB LOCK WASHER	0308
9	\$0.99	.3#	1" ID "D" SPINDLE WASHER	0309
9	\$0.59	.25#	3/4" ID SPINDLE WASHER	0304
9	\$0.79	.3#	1" ID SPINDLE WASHER	0306
9	\$1.09	.3#	3/4" SPINDLE NUT	0305
9	\$1.19	.4#	1" SPINDLE NUT	0307

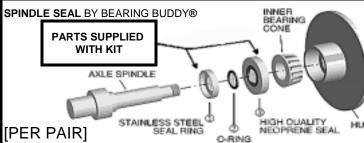


HEAVY	DUTY W	/HEEI	_	
BEARIN	IG GREA	<b>SE</b>		
EP-NLGL	2			- 0
HIGH GRA	NDE -			
HI TEMP (	REASE			
SPECIFICA	ALLY INTE	NDED		
BY CHEVE	RON® FOR			
BOAT TRA	AILER HUBS	3		
THIS IS TH	HE GREASE	USED	ON A	LL

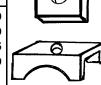
CHAMPION SPINDLE-LUBE® AXLES

14 OZ TUBE

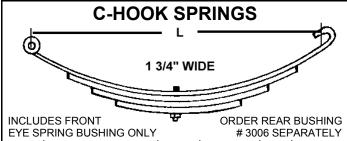
PART # CHV-14 WT 1.5# PRICE / TUBE \$2.95



AXLE SPRING PADS								
PART#	AXLE TUBING SIZE	WT	PRICE					
4168	2" WIDE SQUARE	.7#	\$1.69					
4169	2 3/8" ROUND	1#	\$1.69					
4170	3" ROUND	2#	\$2.25					
4171	1 3/4" ROUND	.7#	\$1.69					
	Ĭ							



PART #	MODEL #	USE WITH BEARING BUDDY	FITS INNER BRG#	WT	PRICE /KIT
60001	KIT #1	1.980	44643	1#	\$11.95
60002	KIT #2	1.980	68149	1#	\$11.95
60005	KIT #5	1.980	44649	1#	\$11.95
60011	KIT#11		25580	1#	\$16.95



PART#	DESCRIPTION	LEAF THICK	CAP PER SPRING	WT	PRICE EACH
1472	6 LF 21 1/2" C-HOOK	.29	1750#	16#	\$24.95
1473	6 LEAF 24" C-HOOK	.26	1875#	19#	\$25.95
3012 0429 0430	3 LEAF 26" C-HOOK 4 LEAF 26" C-HOOK 5 LEAF 26" C-HOOK	.36 .36 .36	1750# 2000# 2500#	14# 18# 21#	\$18.99 \$20.99 \$22.99

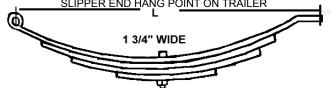


ON SINGLE AXLE TRAILER MEASURE FROM CENTER OF HANGER
TO CENTER OF HANGER

PART#	DESCRIPTION	LEAF THICK	CAP PER SPRING	WT	PRICE EACH	
AJ320	4 LEAF 20 1/4" DE	.26	1200#	12#	\$19.99	
4208 4 LF 23" DE		.36"	2500#	14#	\$23.99	
0401 0402 0403 3018	4 LF 25 1/4" DE 4 LF 25 1/4" DE 5 LF 25 1/4" DE 6 LF 25 1/4" DE	.323" .36" .36" .36"	1750# 2400# 2900# 3300#	13# 16# 19# 21#	\$16.99 \$20.99 \$23.99 \$28.99	
3019	4 LF 26" DE	.36"	1850#	17#	\$21.99	
3022	4 LF 27" DE	.36"	1750#	17#	\$22.99	
0235	6 LF 30" DE	.36"	2500#	25#	\$37.95	

#### **SLIPPER SPRINGS**

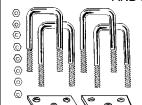
ALSO MEASURE FROM CENTER OF BOLT HOLE TO CENTER OF SLIPPER END HANG POINT ON TRAILER



PART#	DESCRIPTION	LEAF THICK	CAP PER SPRING	WT	PRICE EA
0404	2 LF 24 1/2" SLIP	.24"	500#	8#	\$10.99
0405	3 LF 24 1/2" SLP	.24"	700#	9#	\$12.99
0406	4 LF 24 1/2" SLP	.24"	950#	11#	\$14.99
4210	5 LF 24 1/2" SLP	.24"	1150#	16#	\$18.99
5001	5 LF 24 /12" SLP	.36"	2000#	17#	\$24.99
0236	5 LF 26" SLP	.27"	1200#	14#	\$28.95
3024	2 LF 30" SLP	.36"	880#	9#	\$16.99
3025	3 LF 30" SLP	.36"	1430#	12#	\$19.99
3026	4 LF 30" SLP	.36"	1830#	17#	\$21.99
3027	5 LF 30" SLP	.36"	2400#	21#	\$22.99
0433	4 LF 32" SLP	.29"	1100#	14#	\$20.95
0434	5 LF 32" SLP	.29"	1400#	17#	\$22.95
3029	6 LF 32" SLP	.29"	1750#	21#	\$25.95

# GALVANIZED AXLE U-BOLT TIE PLATE KITS

EACH KIT CONTAINS 2 EA GALVANIZED TIE PLATES 4 EA HOT DIP GALV U-BOLTS W/NUTS AND LOCK WASHERS



ATTACHES AXLE TO SPRINGS



PART#	AXLE SIZE	U-BOLT LGTH	WT	PRICE EA
1471	1 1/2" SQUARE	3 1/2" GALV	4.5#	\$13.95
1146	1 3/4" SQUARE	4 1/2" GALV	6.7#	\$14.95
3002	1 3/4" ROUND	4 1/2" GALV	6.7#	\$14.95
0415	2" SQUARE	5 5/16" GALV	8#	\$14.95
0441	2" SQUARE	4 5/16" GALV	8#	\$14.95
0416	2X3" RECTANGULAR	6 5/16" GALV	8#	\$15.95
0444	2 ½ X 2 ½" TUBE	5 5/16" GALV	8#	\$16.95
0417	2 3/8"ROUND	5 3/8" GALV	8#	\$14.95
0438	3" ROUND	6 11/16" GALV	9#	\$16.95

# STAINLESS U-BOLTS WITH GALV TIE PLATES NOTE (\*\*SS)

		( /		
6007	2" SQUARE	5 1/4" SS	7.5#	\$21.95
6006	2" SQUARE	4 1/16" SS	7#	\$21.95
6122	2 X 3 RECTANGULAR	6 1/4" SS	8#	\$22.95

\*\*SS NOTICE \*\* - WHEN INSTALLAING SS BOLTS, UBOLTS, OR LUG NUTS, DO NOT USE IMPACT WRENCHES, USE HAND TOOLS ONLY AND LUBRICATE THREADS WITH NEVER-SEEZ®. FAILURE TO INSTALL THE BOLTS FOLLOWING THESE PROCEDURES MAY CAUSE THREADS TO SEIZE. SEIZED THREADS ON SS BOLTS ARE NOT A WARRANTY CONDITION. NEVER-SEEZ® SOLD ON PAGE 19

#### BLACK IRON UTILITY TRAILER U-BOLT KITS

6008	2 3/8" ROUND	5 1/4" BLACK	8#	\$9.99
4507	3" ROUND	6 1/4" BLACK	10#	\$11.99

#### **GRADE 5 SPRING BOLTS**

PART # 0414 1/2 X 3 1/2" PLATED	\$.95
GR 5 BOLT	WT .4#
<b>PART # 0439</b> 9/16 X 3 1/2" PLATED	\$1.59
GR 5 BOLT	WT .5#
PART # 3010	\$2.59
5/8 X 4" GR 5 PLATED EQUALIZER BOLT FOR C-HOOK SPRING	WT .6#







5003	4 LF 25 1/4" DE SPG 1750# CAP	13#	\$21.99
5004	4 LF 25 1/4" DE SPG 2400# CAP	16#	\$25.99
0114	5 LF 25 1/4" DE SPG 2900# CAP	19#	\$28.99

#### **TANDEM EQUALIZERS** FOR 1¾" WIDE DOUBLE-EYE SPRINGS

COMES WITH NYLON OR BRONZE BUSHINGS

DIVEE BOOKINGO	ON ON DIX	OOMEO WITH INTEON OR						
4" X 6 1/8"	PRICE	WT	HGT	LGTH	PART#			
	\$11.95	5#	4"	6 1/8"	0453			
	\$14.95	D	LVANIZE	GA	0453G			
STRAIGHT GALVANIZED								
0 0 0	\$16.95	7#	N/A	5 5/8"	0452			
2 1/2" X 6 1/8"	\$11.95	4#	2 1/2"	6 1/8"	0421			
0	\$14.95	D	LVANIZE	GA	0421G			
3 X 7 3/4" (0)	\$11.95	4.5#	3"	7 3/4"	0454			
0	\$14.95	D	LVANIZE	GA	0454G			
	\$29.95	5.5#	N/A	7"	3008			
	IZFD 5/8"	I VANI	IZFR GA	FOUAL	C-HOOK			

C-HOOK EQUALIZER GALVANIZED 5/8" CENTER BOLT HOLE AND 9/16" SPRING **BOLT HOLES** 



#### BRONZE SPRING OR **EQUALIZER BUSHING**

11/16" OD X 9/16" ID USE WITH GREASABLE BOLTS ONLY

#### NYLON SPRING BUSHINGS FOR 1 3/4" WIDE SPRINGS

PART#	OD	ID	WT	PRICE	
0446	7/8"	1/2"	.1#	\$1.19/PR	
0448	11/16"	9/16"	.1#	\$.99	
0451	7/8"	9/16"	.1#	\$.99	
3006	1"	9/16"	.1#	\$1.30	

#### 95% ZINC RICH **COLD GALV SPRAY PRIMER**

**PART # 3032** WT 2# **PRICE \$6.95** 

**NOTE CANNOT SHIP VIA AIR UPS GROUND ONLY** 

USE AS TOUCH UP FOR GALVANIZED BOAT TRAILERS. SUPERIOR ADHESION AND CORROSION RESISTANCE. UNIQUE ELECTRO-GALVANIC " SELF-HEALING" PROCESS. PRE-HEAT AREA TO BE SPRAYED FOR BEST RESULTS.



PART#	LENGTH CTR HOLE	WT	PRICE	ŀ
0410	2.25"	.4#	\$1.49	9
0411	2.5" FITS 2" SQ U-BOLT	.4#	\$1.59	
0412	3"	.5#	\$1.69	
0442	3.5" FITS 3" SQ U-BOLT	.5#	\$1.99	
4009	4.5" FITS 4" SQ U-BOLT	.6#	\$2.89	
4013	5"	.6#	\$2.99	
4218	X-HVY BLACK IRON ½" THICK X 2½" SHACKLE LINK	.8#	\$2.49	
6010	X-HVY GALV ½" THICK X 2½" SHACKLE LINK	.8#	\$2.99	

HOT DIP GALV 1/4" THICK SHACKLE LINKS

HOT DIP GALVANIZED BACKING PLATE FOR TRAILER ACCESSORIES

FITS 3" - 4" - OR 5" CHANNEL OR BOX TUBE

PART # 0443 WT 1#

**PRICE EA \$2.99** 

#### BLACK IRON WELD ON SPRING HANGERS EOR 1 3/4" WIDE SPRINGS

ı	FOR 1 3/2	+ WIDE SF	3		
	PART#	HGT TO HOLE	WT	PRICE EACH	<b>_</b>
	0419	1.5"	1#	\$1.95	
	0420	3.25"	2#	\$2.95	<b>└</b>
	0422	4"	2.5#	\$3.95	
	0418	N/A	1#	\$1.95	REAR HANGER

FRONT AND TANDEM HANGER FOR ALL 1 3/4" WIDE SPRINGS



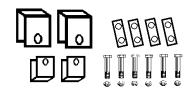
\$1.95 REAR SLIPPER 0436 .6# N/A SPRING HANGER

#### **UNPLATED SINGLE AXLE HANGER KIT** FOR USE WITH DOUBLE EYE SPRINGS USE W/3500# OR 6000# AXLES

KIT INCLUDES: 2 EA FRONT HANGERS 2 EA REAR HANGERS 4 SHACKLE LINKS 6 SPRING BOLTS (GRD 5)

PART # 4083 WT 9#

**KIT PRICE \$12.95** 



FOR D/E SPRINGS

#### UNPLATED HANGER KIT FOR USE WITH **DOUBLE EYE SPRINGS & 3500# OR 6000# AXLES**

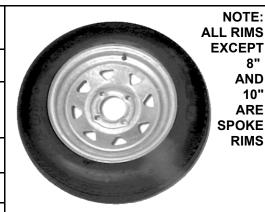


KIT INCLUDES:ALL BOLTS, NUTS, SPRING HANGERS, EQUALIZERS, AND SHACKLE LINKS FOR APPROPRIATE AXLE CONFIGURATION

PART#	KIT DESCRIPTION	WT	PRICE
4084	TANDEM AXLE SPRING HANGER KIT	24#	\$32.95
4085	TRIPLE AXLE SPRING HANGER KIT	36#	\$45.95

#### TRAILER TIRES MOUNTED ON HOT DID CAI VANIZED DIME

	HOT DIP GALVANIZED RIMS							
PART#	TIRE SIZE	MAX CAP	BOLT	TIRE OD	WT	LOAD RANGE	PRICE EA	
3138	480 X 8B	590 #	4 ON 4	17"	13#	B	\$23.95	
3139	480 X 8B	590 #	5 ON 4.5	17"	13#	B	\$23.95	
4050	570 X 8C	910 #	4 ON 4	18.5"	18#	C	\$35.95	
4051	570 X 8C	910 #	5 ON 4.5	18.5"	18#	C	\$35.95	
0319	18.5 X 8.5 X 8	770#	4 ON 4	18"	24#	B	\$58.95	
0320	18.5 X 8.5 X 8	770#	5 ON 4.5	18"	24#	B	\$58.95	
3140	20.5 X 8 X 10E	1535 #	5 ON 4.5	20.5"	34#	E	\$89.95	
3147	20.5 X 8 X 10E	1535#	5 ON 5.5	20.5"	34#	E	\$89.95	
0325	480 X 12B	780 #	4 ON 4	20"	23#	ВВСС	\$41.95	
0348	480 X 12B	780 #	5 ON 4.5	20"	23#		\$41.95	
3141	530 X 12C	1045 #	4 ON 4	21.5"	28#		\$50.95	
0349	530 X 12C	1045 #	5 ON 4.5	21.5"	28#		\$50.95	
3142	ST175/80D13B	1065 #	4 ON 4	23.75"	38#	B	\$65.95	
0318	ST175/80D13C	1315 #	5 ON 4.5	24"	38#	C	\$68.95	
1486	ST185/80D13C	1480#	5 ON 4.5	24.5"	39#	C	\$78.95	
4123	ST20575D14	1760 #	5 ON 4.5	26.75"	47#	C	\$84.95	
4124	ST21575D14	1870 #	5 ON 4.5	27"	48#		\$96.95	
4126	ST22575D15	2150 #	5 ON 4.5	29"	58#	C	\$103.95	
3144	ST22575D15	2540 #	6 ON 5.5	29"	66#	D	\$113.95	
0219	LT23585R16	3042#	8 ON 6.5	31.5"	76#	Е	\$179.95	



**ALPHA NUMERIC** TO METRIC TIRE SIZE **CONVERSION CHART** B7813 - ST175/80D13 F7814 - ST20575D14 G7814 - ST21575D14 H7815ST - ST22575D15



TIRES ONLY

NOTE:

8" **AND** 10" **ARE** 

**RIMS** 

HAVE ALL INFORMATION FROM SIDEWALL OF YOUR TIRE WHEN PLACING **ORDER** 

#### **HOT DIP GALVANIZED BOAT TRAILER RIMS**

TIRE

SIZE

8 "

8 "

10"

10"

12 "

12 "

13 "

13 "

14 "

15 "

15 "

RIM

**WIDTH** 

3.75 "

3.75 "

6"

6"

4 "

4 "

4 5"

4.5"

6 "

6 "

6 "

**BOLT** 

4 ON 4

5 ON 4.5

5 ON 4.5

5 ON 5.5

4 ON 4

5 ON 4.5

4 ON 4

5 ON 4.5

5 ON 4.5

5 ON 4.5

6 ON 5.5

**ALL RIMS EXCEPT 8" AND 10"** ARE SPOKE TYPE

PART#

3145

3146

1487

1488

0355

0356

3148

0326

0327

0328

0329



WT

7#

7#

14#

14#

15#

15#

17#

17#

23#

29#

29#

\$14.80

\$14.80

\$29.95

\$29.95

\$25.95

\$25.95

\$29.95

\$29.95

\$36.95

\$42.95

\$45.95



4					-		
	PART#	TIRE SIZE	LOAD RANGE	MOUNTED TIRE OD	MAX. CAP	WT	PRICE
	3149	480 X 8	B	17"	590#	9#	\$15.95
	4603	570 X 8	C	18.5"	910#	13#	\$22.95
	3153	18.5 X 8.5 X 8	В	18"	770#	23#	\$38.95
	3150	20.5 X 8 X 10	Е	20.5"	1535#	22#	\$49.95
	3151	480 X 12	B	20	780#	13#	\$22.95
	3152	530 X 12	C	21.5"	1045#	15#	\$29.95
	0331	ST175/80D13C	C	24"	1315#	23#	\$39.95
	1489	ST185/80D13C	C	24.5"	1480#	24#	\$46.95
	4600	ST20575D14	C	26.75"	1760#	27#	\$49.95
	4601	ST21575D14	C	27"	1870#	28#	\$51.95

29"

29"

SPARE TIRE CARRIERS

4602

3154

#### **LOCKABLE U-BOLT SPARE TIRE CARRIER**

ZINC PLATED FITS UP TO 3X4" BOX TUBE 4 OR 5 LUG HUBS LOCK NOT INCLUDED **PART # 0310** 

WT 2.5# **PRICE EA \$6.49** 



**GALVANIZED HI-MOUNT SPARE TIRE CARRIER** WITH MOUNTING

С

D

**HARDWARE** FITS UP TO 3X4" TONGUE FITS 4, 5, OR 6 LUG RIMS

ST22575D15

ST22575D15

**PART # 6042** WT 8# **PRICE EA \$19.95** 



37#

41#

\$64.95

\$74.95

2150#

2540#

#### GOODYEAR® MARATHON® RADIAL TRAILER TIRES

(TIRE ONLY)



	1			
PART#	DESCRIPTION	MAX CAP	WT	PRICE
P8100	ST175/80R13 LRC GOODYEAR RADIAL	1360#	19#	\$64.95
20514GY	ST205/75R14 LRC GOODYEAR RADIAL	1760#	23#	\$76.95
20515GY	ST205/75R15 LRC GOODYEAR RADIAL	1820#	25#	\$81.95
P605	ST225/75R15 LRD GOODYEAR RADIAL	2540#	30#	\$94.95

#### ALUMINUM STAR RIM

(RIMS ONLY)



0330	14" - 545 BOLT PATTERN ALUMINUM STAR RIM	22#	\$88.95
0332	15" - 545 BOLT PATTERN ALUMINUM STAR RIM	24#	\$98.95
0333	15" - 6 LUG BOLT PATTERN ALUMINUM STAR RIM	25#	\$99.95

#### **PAINTED RIMS**

(RIMS ONLY)



0119	14" WHITE SPOKE 545 BOLT PATTERN RIM ONLY	20#	\$27.95
0120	14" WHITE SPOKE 550 BOLT PATTERN RIM ONLY	20#	\$27.95
0121	15" WHITE SPOKE 545 BOLT PATTERN RIM ONLY	25#	\$32.95
4131	15" WHITE SPOKE 550 BOLT PATTERN RIM ONLY	25#	\$32.95
0123	15" WHITE SPOKE 665 - 6 LUG BOLT PATTERN	25#	\$34.95

PAINTED SPOKE RIMS WITH CARLISLE USA TRAIL® TIRES



59#

TUBELESS

\$99.95

#### **SLIME**®

0124

0125

0126

0127

0128

FOR TUBELESS TIRES

SPOKE RIM - 550

SPOKE RIM - 655

225/75D15 LRD ON WHITE

**PART # 5D500** 16 OZ TUBE

WT 1/5#

PRICE PER TUBE \$8.99



PART # 5D1G 1 GALLON WITH PUMP

WT12#

PRICE PER GAL \$48.95



HFOR SHIPPING PURPOSES WEIGHT OF EITHER ONE OR TWO TANDEM FENDERS WILL BE 70# AS PER "UPS"

#### HOT DIP GALVANIZED SINGLE AXLE UNDERCARRIAGE SLIDERS



WITH FENDER STEP PADS SOLD PER PAIR ORDER MOUNTING HARDWARE SEPARATELY

PART#	SIZE	WT	PRICE/PR
3299	25 1/4" SPRINGS - 13" TIRES	40#	\$56.50
3300	25 1/4" SPRINGS - 14" TIRES	40#	\$59.50

#### HOT DIP GALVANIZED ANGLE IRON UNDERCARRIAGE SPRING SLIDERS FOR SINGLE AXLE TRAILER



PURCHASE MOUNTING BOLTS AND FENDER BRACKETS SEPARATELY

#### **SOLD PER PAIR**

PART#	PAIR OF SLIDERS FOR	WT	PRICE/PR
4229	24" SLIPPER SPRINGS	30#	\$49.95
4230	30" SLIPPER SPRING	30#	\$49.95
4231	25 1/4" DOUBLE EYE SPRING	30#	\$49.95

HOT DIP GALVANIZED TANDEM AXLE ANGLE IRON UNDERCARRIAGE SLIDERS W/FENDER STEP PADS



FITS FENDER #0611FOR 25 1/4" D/E SPRINGS ORDER MOUNTING HARDWARE SEPARATELY

PART#	TIRE SIZE	WT	PRICE\PR
0605	25 1/4" D/E SPRING - 14" TIRES	67#	\$119.95

#### **GALVANIZED TANDEM FENDER**

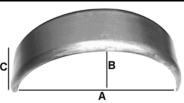


FAX YOUR ORDER TO 1-800-359-8169 OR CALL 1-800-229-6690

#### **NOTE: FENDER MEASUREMENTS** MAY VARY (+ -) 1/2" FROM CATALOG

#### ZINC GALV SINGLE FENDERS

CAN BE PAINTED



PART#	TIRE SIZE	Α	В	С	WT	PRICE
0609	13"	28"	10"	8.5"	11#	\$14.95
0610	14"	31.5"	15.5"	8.5"	13#	\$18.95
0616	15"	32"	15.5"	9"	15#	\$21.95

#### ZINC GALV MUSHROOM STYLE

FENDERS CAN BE PAINTED



#### **ALUMINUM CHECK PLATE** JEEP STYLE FENDERS



0612 - SINGLE 14"/15" 32' 14' 10' 7 5# \$43.90 0613 - TANDEM 14"/15" 68' 16" 10" 13# \$63.90

#### **HOT DIP GALVANIZED** FENDER MOUNTING BRACKETS





PART#	DESCRIPTION	WT	PRICE/KIT		
	STANDARD FENDER MOUNTING BRACKETS (PR W/BOLTS)	4.5#	\$13.95		
1546	OFFSET FENDER MOUNTING BRACKETS (PR W/BOLTS)	4.5#	\$13.95		

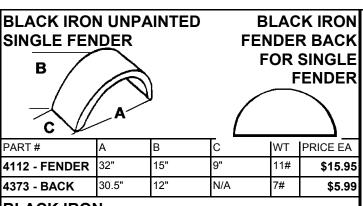
### HOT DIPPED GALV SPRING MOUNTING

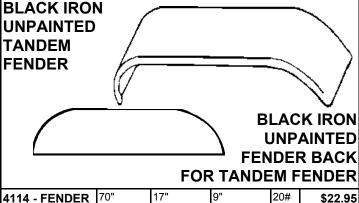
BRACKETS FOR 1 3/4" WIDE SPRINGS

ORDER U-BOLTS OR STRAIGHT BOLTS SEPARATELY



PART#	DESCRIPTION	WT	PRICE EA
4212	REAR DE SPRING HANGER	4#	\$12.95
4213	FRONT SPRING HANGER	4#	\$12.95
4214	LONG CENTER HANGER	4.5#	\$12.95



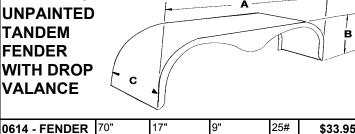


12"

4374 - BACK BLACK IRON UNPAINTED

70"

**TANDEM FENDER** WITH DROP VALANCE



N/A

13#

\$7.95

\*\* FENDER BACK 4374 ABOVE FITS THIS FENDER AS WELL\*\*

### FLUID FILM®

MARINE RUST AND CORROSION **PREVENTATIVE** 

USED FOR MORE THAT 30 YEARS IN OCEAN GOING VESSELS AND INDUSTRIAL APPLICATIONS REQUIRING LONG LASTING PROTECTION IN HIGHL' CORROSIVE ENVIRONMENTS.

SUPERIOR PROTECTION ON BOATS -MOTORS -TRUCKS - TRAILERS -MACHINERY AND BATTERY TERMINALS

**ALWAYS ACTIVE - WILL NOT DRY OUT** 

11 3/4 OZ SPRAY CAN **PART #3319** WGT 1# SHIP VIA UPS GROUND ONLY





PRICE EA \$7.95

95% ZINC RICH COLD GALV SPRAY PRIMER PART # 3032 WT 2# **PRICE \$6.95** SHIPS VIA UPS GROUND ONLY USE AS TOUCH UP FOR GALVANIZED BOAT TRAILERS. SUPERIOR ADHESION AND CORROSION RESISTANCE. UNIQUE ELECTRO-GALVANIC



LIQUID ROLLERS

FOR BEST RESULTS.

SPRAY ON COATING FOR BUNK BOARD CARPET.

"SELF-HEALING" PROCESS.

PRE-HEAT AREA TO BE SPRAYED

**MAKES YOUR CARPET AS SLICK AS ROLLERS!!** 

LONG LASTING, FRICTION REDUCING NON STAINING COATING.

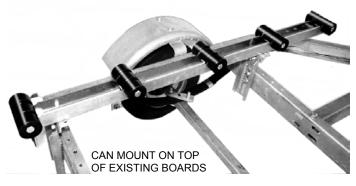


**PART #3038** 

WT. 2#

PRICE PER CAN \$8.98 SHIPS VIA UPS GROUND ONLY

PAIR OF 5' LONG GALVANIZED ROLLER BUNKS ORDER MOUNTING BRACKETS SEPARATELY.



PART #: 86118

WT: 40#

PRICE PER PAIR \$69.95

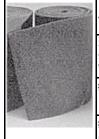
#### **HOT DIP GALVANIZED ROLLER BUNK BRACKET**

ORDER MOUNTING BOLTS SEPARATELY

1401	8" BRACKET COMPLETE	2.5#	\$4.99
1402	10" BRACKET COMPLETE	3#	\$5.99
1403	12" BRACKET COMPLETE	3.5#	\$6.99



FAX YOUR ORDER TO 1-800-359-8169 OR CALL 1-800-229-6690 www.championtrailers.com



#### HEAVY MARINE CARPET VINYL BACKED - SOLD PER LINEAL FOOT

VINTE BACKED - SOLD PER LINEAL FOOT						
<b>\$.95/FT</b>	<b>\$1.25/FT</b>	<b>\$1.85/FT</b>	<b>\$5.49/FT</b>			
9" WIDE	12" WIDE	18" WIDE	<b>6 FT WIDE</b>			
WT .3#	WT .35#	WT .4#	WT 1.7#			
#1415	#1416	#1418	#1477			
BLACK	BLACK	BLACK	BLACK			
#1419	#1420	#1421	#1476			
GREY	GREY	GREY	GREY			

#### 2 x 6" CARPETED BUNK BOARDS

SOLD PER FOOT

WITH STAINLESS STAPLES



PART # 4334 WT PER FT 3# PRICE PER FT \$3.95 MAXIMUM SHIPABLE LENGTH 7 FT.

#### 2 X 4" CARPETED BUNK BOARDS

**4033** CARPETED 2X4 BUNK BOARD 5' LG 8# **\$12.95** 

ZINC PLATED STAR WASHERS LOCKS KEEL ROLLER BRACKETS OR BUNK BRACKETS IN PLACE TO KEEP THEM FROM SLIPPING

PART#	BOLT SIZE	WT	PRICE EA
1408	3/8"	.2#	\$0.69
1404	7/16"	.2#	\$0.69
1404A	1/2"	.2#	\$0.69



STAINLESS CARRIAGE BOLT BOLTS BUNK BOARD TO BUNK BRACKET

3101	1/4 X 2 1/2"	.1#	\$1.39
3102	3/8 X 2 1/2"	.2#	\$1.49
3103	3/8 X 3"	.25#	\$1.59



CONTRACTO BONNE DOVINE TO BIT TONE				
3110	1/4 X 1 1/4"	.1#	\$0.49	
3111	3/8 X 1 1/4"	.2#	\$0.59	



304 STAINLESS STEEL CARPET NAILS

5/16" DIA HEAD .109 DIA SHAFT 1" LONG

PART # 1542 (100 PER BAG) wr 2# PRICE/BAG \$8.95

HOT DIP GALVANIZED VERTICAL BUNK BRACKET

2 X 4" OR 2 X 6" BUNK BOARD USES CARRIAGE BOLT # 3101

	-		
PART#	DESCRIPTION	WT	PRICE
1407	6" VERTICAL BKT	1.5#	\$4.95
1405	8" VERTICAL BKT	2#	\$4.95
3192	10" VERTICAL BKT	2.5#	\$5.95



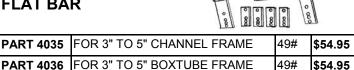
# HEAVY DUTY PVC GUIDE POST KIT

STANDS 5' HIGH
HOT DIP GALVANIZED 11 GAUGE
1 1/2" BOX TUBE POST
COMPLETE WITH
MOUNTING HARDWARE
PRICE PER KIT \$59.95

PART#	FRAME SIZE	WT
4015	3" CHANNEL	36#
4016	4" CHANNEL	37#
4017	5" CHANNEL	38#
4018	3 X 3 BOX TUBE	37#
4019	3 X 4 BOX TUBE	38#
4020	3 X 5 BOX TUBE	39#

5' - 2 X 4 GUIDE BOARD KIT WITH HEAVY 1/4" X 3"

GALVANIZED FLAT BAR



# HOT DIP GALVANIZED SWIVEL TOP BUNK BRACKET

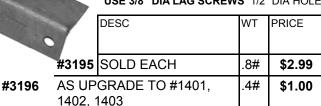
COMES W/BUNK BKT, ANGLE TOP CLIP AND HOT DIP GALV TOP BOLT W/ NUT. ORDER MOUNTING BOLTS SEPARATELY

OLI AIVATLET				
PART#	BRACKET HEIGHT	WT	PRICE	
1401	8" COMPLETE	2.7#	\$4.99	
1402	10" COMPLETE	3#	\$5.99	
1403	12" COMPLETE	3.5#	\$6.99	
1480	8" BRACKET ONLY NO TOP BRACKET	2#	\$3.99	
1481	10" BRACKET ONLY NO TOP BRACKET	2.7#	\$4.99	
1482	12" BRACKET ONLY NO TOP BRACKET	3#	\$5.99	
3197	ANGLE TOP BRACKET ONLY (NO BOLT)	.4# 3/8" HOLE	\$1.99 DIA SIZE	



X-HVY GALVANIZED ANGLE TOP CLIP 3/16" THICK ANGLE

USE 3/8" DIA LAG SCREWS 1/2" DIA HOLE



# BLACK HEAVY "V" KEEL ROLLERS NYLON BUSHINGS



PART#	ROLLER SIZE	HOLE SIZE	WT	PRICE
0801	8" RUBBER	5/8"	4#	\$5.95
0806	8"X-HVY RUBBER	5/8"	4.5#	\$6.95
0802	10" RUBBER	5/8"	4.5#	\$6.95
0803	12" RUBBER	5/8"	5#	\$7.95
1493	12" X-HVY RUBBER	5/8"	6#	\$8.95
0804	18" RUBBER	5/8"	10#	\$23.99
0805	3" BLK END CAP	5/8"	.6#	\$1.99

#### BLACK RUBBER SPOOL KEEL ROLLERS

PART#	ROLLER SIZE	HOLE SIZE	WT	PRICE
L502	4" RUBBER	1/2"	1.5#	\$2.99
L503	4" RUBBER	5/8"	1.5#	\$2.99
L504	5" RUBBER	1/2"	2#	\$3.99
L805	5" RUBBER	5/8"	2#	\$3.99
L806	5" X-HVY RUBBER	5/8"	2.5"	\$4.99

#### 11 GAUGE HOT DIP GALV KEEL ROLLER BRACKETS

5/8" DIA HOLE SIZE

ORDER MOUNTING BOLTS SEPARATELY SEE PAGES 18 AND 19

PART#	DESCRIPTION	B/W HOLES	WT	PRICE
0817	SPLIT ROLLER BRACKETS (PR)	N/A	2#	\$5.99
M011	4" ROLLER BRACKET	1.5"	2#	\$4.99
M012	5" ROLLER BRACKET	3.5"	2.7#	\$5.99
0818	8'" ROLLER BRACKET	5.5"	3#	\$6.99
0819	10" ROLLER BRACKET	7.5"	4#	\$7.99
0820	12" ROLLER BRACKET	9.5"	5#	\$8.99

#### ZINC PLATED KEEL ROLLER PINS W/PAL NUT END CAPS

USE GREASE WHEN ASSEMBLING

PART#	ROLLER SIZE	LOA	PIN OD	WT	PRICE
CH02	4"	5.25"	1/2"	.4#	\$1.55
CH03	5"	6.25"	1/2"	.5#	\$1.95
CH04	5"	6.25"	5/8"	.6#	\$2.35
0807	8"	9.25"	5/8"	.7#	\$2.85
8080	10"	11.25"	5/8"	1#	\$3.25
0809	12"	13.25"	5/8"	1.5#	\$3.65
0810	18"	19.25"	5/8"	2#	\$4.95
6125	ADD 2" LENGTH FOR END CAP I	TO ANY ROLLE	ER PIN	.2#	\$0.90

PAL NU		
M014	½" PAL NUTFOR ½" DIA PIN .1#	\$.37
M015	5/8" PAL NUT FOR 5/8" DIA PIN .1#	\$.39

# GRAY STRAIGHT SIDE GUIDE ROLLER

12" X 2 1/2" OD

**ONLY \$9.95** 



END CAPS TO FIT ROLLER

PART # 0902 WGT .8#

PRICE EA END CAP \$1.95

#### PART # M008 WGT 4.5# USES 5/8" DIA ROLLER PIN PRICE - ROLLER

# SUPER TOUGH YELLOW POLYURETHANE "V" ROLLER





PART#	ROLLER SIZE	HOLE SIZE	WT	PRICE
RP8 RP10 RP12	8"" POLY 10" POLY 12" POLY	5/8" 5/8" 5/8"	3# 3.5# 4.5#	\$17.95 \$19.95 \$21.95
4327	3" END CAP	5/8"	.6#	\$6.99

#### SUPER TOUGH YELLOW POLYURETHANE SPOOL ROLLERS



PART#	ROLLER SIZE	HOLE SIZE	WT	PRICE
4320 4321 4322 4323	4" POLY 4" POLY 5" POLY 5" POLY	1/2" 5/8" 1/2" 5/8"	1.5# 1.5# 2# 2#	\$6.95 \$6.95 \$7.98 \$7.98

# SUPER TOUGH YELLOW POLYURETHANE STRAIGHT ROLLER

12" LENGTH AND 5/8" DIA. HOLE

PART # RP212 WT 4.5#

**PRICE EA \$23.95** 



4" DIA X 3" WIDE FITS EZ LOADER 1 OR 1 1/16" SHAFT DIA. DOES NOT NEED NYLON BUSHING PURCHASE WASHERS SEPARATELY

PART # 4237 WT 1.5#

VV 1.5# 1 TG

STAINLESS STEEL KEEL ROLLER PINS DRILLED FOR 1/8" COTTER PINS INCLUDES 2 PINS



į	5/8" DIAM	ETER	
	<u></u>		
€			-0

PART#	ROLLER SIZE	LOA	WT	PRICE EA
4324 4325 4326	8" 10" 12"	9 3/8" 11 3/8" 13 3/8"	1# 1.5# 2#	\$6.99 \$7.99 \$9.99
4320	12	10 0/0	∠π	φ3.33

#### STAINLESS STEEL BOLTS AND UBOLTS

STAINLESS STEEL NOTICE - WHEN INSTALLING SS BOLTS, UBOLTS, OR LUG NUTS, **DO NOT USE IMPACT TOOLS**. USE HAND TOOLS ONLY AND LUBRICATE THREADS WITH A THREAD UBRICANT LIKE NEVER-SEEZ®. FAILURE TO INSTALL THE BOLTS FOLLOWING THESE PROCEDURES MAY CAUSE THREADS TO SEIZE.

#### SEIZED THREADS ON SS BOLTS ARE NOT A WARRANTY CONDITION!!

SI	AIN	LES	รรเ	EEI	L UE	BOLT	S
1/2	" รดเ	JARF	BFN	DW.	/ SS I	OCK	NUTS

PART#	WIDTH	LENGTH	WT	PRICE
4313	2 1/16"	4 5/16"	.7#	\$4.89
4311	2 1/16"	5 5/16"	.9#	\$4.99
4312	2 1/16"	6 5/16"	1.1#	\$5.09
4242	3 1/16"	4 5/16"	1#	\$4.99
4316	3 1/16"	5 5/16"	1.1#	\$5.39
0101	3 1/16"	6 5/16"	1.2#	\$5.99
4317	3 1/16"	7 5/16"	1.3#	\$6.39



- 10	
- 10	PA
W	31
	31
	31

99 HEY HEAD	18/8
LAG SCREWS	(SOLD EACH)

	•	•	
PART#	SIZE	WT	PRICE
3110	1/4 X 1 1/4"	.1	\$0.49
3112	1/4 X 2"	.1	\$0.59
3111	3/8 X 1 1/4"	.1	\$0.59
3113	3/8 X 2"	.2	\$0.68
3114	3/8 X 3"	.2	\$0.89

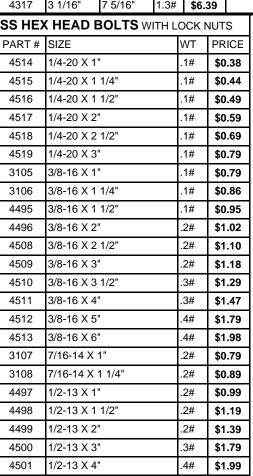


**STAINLESS** 

STEEL

STAINLESS STEEL NYLON LOCK NUTS (BAG OF 10)

•	•		
PART#	SIZE	WT	PRICE
2068	8/32	.1#	\$1.29
2069	10/32	.1#	\$1.59
2070	1/4-20	.2#	\$1.95
2071	3/8-16	.3#	\$2.97
2072	7/16-14	.4#	\$4.86
2073	1/2-13	.5#	\$5.88





#### STAINLESS STEEL **FLAT WASHERS** (BAG OF 10)



PART #	SIZE	WT	PRICE
4520	8/32"	.1#	\$0.49
4521	1/4"	.1#	\$0.59
4522	3/8"	.1#	\$0.69
4523	7/16"	.2#	\$0.79
4524	1/2"	.2#	\$0.99



\$2.19

\$2.49

\$3.42 \$3.79

\$4.39

5#

5#

.5#

.6#

STAINLESS CARRIAGE BOLT BOLTS BUNK BOARD TO BUNK BRACKET

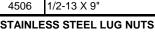
PART#	SIZE	WT	PRICE
3101	1/4 X 2 1/2"	.1#	\$1.19
3102	3/8 X 2 1/2"	.2#	\$1.29
3103	3/8 X 3"	.25#	\$1.39



#### STAINLESS STEEL ALL-THREAD ROD

|--|

PART #	SIZE	WT	PRICE
4525	3/8" X 36" LONG	3#	\$9.95
4526	1/2" X 36" LONG	4#	\$12.95
4527	5/8" x 36" LONG	6#	\$12.95
4528	3/4" X 36" LONG	8#	\$18.95



1/2-13 X 5"

1/2-13 X 6"

1/2-13 X 7"

1/2-13 X 8"

13/16" OD X 1/2 - 20

4502

4503

4504

4505

4506

PART#	DESCRIPTION	WT	PRICE
6065	SS LUG NUT (SINGLE)	.25	\$1.69
6066	SS LUG NUT (BAG OF 10)	2.5#	\$15.00



#### 3/8 X 1 9/16 X 2" STAINLESS UBOLT

FITS EZ LOADER® ROCKER ARM ASSEMBLY

**PRICE \$2.49** PART# 6016 WT. .3#



#### **HOT DIP GALVANIZED HOT DIP GALVANIZED ★** GRADE 2 ★ STRAIGHT BOLTS 1/2" ROUND U-BOLTS WITH NUT & LOCK WASHER WITH NUTS & LOCK WASHERS PART# **BOLT SIZE** WT **PRICE** PART# "R' WT **PRICE WIDTH LENGTH** EΑ 4232 3/8 X 1' 1# \$0.39 2 7/16" 3201 3/8 X 1 1/4" 1# \$0.49 4300 5 3/8" 9# \$2.89 4318 3/8 X 1 1/2' .2# \$0.59 $\Box$ 3 1/16" 4301 6 11/16" 1.1# \$3.29 4319 3/8 X 2" .2# \$0.69 ZINC PLATED 1/2" ROUND U-BOLTS 3/8 X 3" 2020 3# \$0.79 2021 3/8 X 4" 3# \$0.89 WITH SELF LOCKING NUTS 2022 3/8 X 5" 4# \$0.99 2014 4 1/2" \$2.79 2023 3/8 X 6" .4# \$1.09 HOT DIP GALVANIZED 7/16 X 1" 3199 2# \$0.49 3/8" SQUARE U-BOLTS 3200 7/16 X 1 1/4" 3# \$0.55 0100 1 9/16" 3 1/2" 4233 1/2 X 1" .2# \$2.19 \$0.59 1/2 X 1 1/2" 4234 3# \$0.69 \$2.19 0107 2 1/16" 2 7/8" .5# 4235 1/2 X 2" .4# \$0.79 **HOT DIP GALVANIZED** 4236 1/2 X 3" .5# \$0.89 1/2 X 4" 3202 6# 7/16" SQUARE U-BOLTS \$0.99 32025 1/2 X 4.5" .6# \$1.04 WITH NUTS & LOCK WASHERS 3203 1/2 X 5" .7# \$1.09 0108 2 1/16" 3 1/16" \$2.49 32035 7# 1/2 X 5 5' \$1.14 4302 3 1/16" 4 5/16" .8# \$2.69 3204 1/2 X 6" 8# \$1.19 4303 3 1/16" 3 5/16" .8# \$2.59 32045 1/2 X 6.5" .8# \$1.29 3205 1/2 X 7" .9# \$1.39 4304 4 1/16" 2 13/16" .8# \$2.69 1/2 X 7.5" 32055 9# \$1.49 **HOT DIP GALVANIZED** 3206 1/2 X 8" 1# \$1.59 1/2 X 9" 3207 1 1# 1/2" SQUARE U-BOLTS \$1.99 3208 1/2 X 10" 1.2# WITH NUTS & LOCK WASHERS \$2.29 4309 1 3/4" 4 1/2" \$2.79 ZINC PLATED BOLTS **★GRADE 5★** $\Box$ 0109 1 13/16" 3 7/16' .7# \$2.69 WITH SELF LOCKING NUTS 4314 2 1/16' 4 5/16' .8# \$2.79 PART# SIZE WT **PRICE** 4305 2 1/16" 5 5/16" .9# \$2.89 6 5/16" 3218 3/8 X 2.5" .2# 4306 2 1/16" 1# \$0.65 \$2 99 0110 2 1/16" 7 5/16" 1# \$3.19 3219 3/8 X 3" 3# \$0.69 3220 3/8 X 3.5' .3# \$0.75 2010 2 9/16' 5 5/16" 1# \$2.99 3222 3/8 X 4" .4# \$0.79 4 5/16" 1# 4307 3 1/16' \$2.89 3223 3/8 X 4 5' 4# \$0.85 4308 3 1/16" 5 5/16" 1.1# \$2.99 3224 3/8 X 5" 5# \$0.90 4310 3 1/16' 6 5/16' 1 2# \$3.29 3225 3/8 X 5.5" .5# \$0.95 0106 3 1/16" 7 5/16 1.3# \$3.49 3226 3/8 X 6" 6# \$0.99 3227 3/8 X 6.5" 6# 2011 3 9/16' 5 5/16' 1.2# \$3.49 \$1.09 0111 4 1/16' 4 5/16' 1.2# \$3.69 3228 1/2 X 1.25" .2# \$0.69 2012 4 1/16" 5 5/16" 1.3# \$3.89 0414 1/2 X 3.5' 4# \$0.95 4 1/16" 2013 6 5/16' 1 4# \$3.99 4492 1/2 X 4.5 .5# \$1.19 HOT DIP GALVANIZED 5/8 X 3' 3230 3# \$2.19 3010 5/8 X 4" 5# \$2.59 **NUTS AND WASHERS** 3232 5/8 X 4.5' .5# \$2.79 PART# DESC **PRICE** WT .7# 4241 5/8 X 5' \$2.89 4239 5/8 X 8' 9# \$3.69 3/8" FLAT WASHER 3211 .1# \$0.09 3212 3/8" LOCK WASHER .1# \$0.09 3/8" NUT .1# HOT DIP 3209 \$0.09 **GALVANIZED** 3215 7/16" FLAT WASHER 1# \$0.16 3216 7/16" LOCK WASHER .1# L-BOLTS \$0.16 3210 7/16" NUT 1# \$0.16 1/2" FLAT WASHER 3213 1# \$0.19 3214 1/2" LOCK WASHER .1# \$0.19 3217 1/2" NUT 1# \$0.19 **NEVER SEEZ®**

NEVER SEEZ®
ANTI-SEIZE AND
ANTI-CORROSION
COMPOUND
FOR USE WITH
STAINLESS
BOLTS AND NUTS

PART # DESCRIPTION

3033 1/4# FLAT TOP CAN

3034 1/2# BRUSH TOP CAN



1	
WT	PRICE/CAN
.25#	\$7.99
.5#	\$10.29

#### FITS MAGIC TILT® TRAILERS

PART#	DESCRIPTION	WT	PRICE
0112	½" X 2 7/16" X 4 7/16"	.5#	\$2.49
0113	½" X 3 3/16" X 5 7/16"	.6#	\$2.69

#### **HOT DIP GALVANIZED BOX TUBE** WINCH POST AND WINCH BASE ARE SOLD **SEPARATELY**

ORDER ALL MOUNTING UBOLTS, BOLTS AND BOW TIE DOWN **SEPARATELY** 

ALL WINCH POSTS FIT



#### **FULTON® BOAT TRAILER WINCHES** ZINC PLATED

4246



#### WINCH STRAPS AND CABLES



PART#	BREAK STRENGTH		WT	PRICE
6024	1 2" X 20' X-HVY NYLON STRAP 10,000			\$19.95
1305	1305 2"X20' NYLON WINCH STRAP 3277 7/32 X 25' WINCH CABLE (ZINC PLT)		1.6#	\$9.95
3277			3.8#	\$16.99
6060	1/4"X25' STAINLESS WINCH CABLE	6400#	5#	\$29.95

#### PVC WINCH POST CAPS

PART#	DESCRIP	TION		WT	PRICE
0237	2 X 2	A		.3#	\$1.98
0238	2 X 3		.4#	\$2.95	
0239	2 X 4			.5#	\$3.95
0240	3 X 3	•		.5#	\$3.95
0241	3 X 4			.6#	\$4.95
0242	3 X 5			.7#	\$5.95

	POLYURETHANE BOW STOPS					
	PART#	DESCRIPTION	WT	PRICE		
	4271	3" WIDE POLY BOW ROLLER ONLY	1.5#	\$7.95		
	4272	4" WIDE POLY BOW ROLLER ONLY	2#	\$8.95		
	RP434	3" WIDE POLY BOW ROLLER KIT W/END BELLS AND BOLT	3#	\$24.95		
	3229	4" WIDE POLY BOW ROLLER KIT W/END BELLS AND BOLT	4#	\$26.95		
	6026	POLY END BELLS ONLY (PR)	2.2#	\$15.95		
	RPV-2	2" POLY V BOW BLOCK	1.5#	\$8.95		
	4278	3" POLY V BOW BLOCK	2#	\$9.95		
	RP404	4" POLY V BOW BLK	3#	\$12.95		
-						



#### \$29.95 BOW BLOCKS

**GREY IS** NON-MARKING

POST

**HEIGHT** 

		<b>/</b>	
PART#	DESCRIPTION	WT	PRICE
0828	GREY RUBBER V BLOCK -3" WIDE BASE	2.7#	\$5.99
8228	GREY RUBBER V BLOCK -4" WIDE BASE	3#	\$6.99
0827	GREY RUBBER V BLOCK -2" WIDE BASE	2#	\$4.99
0829	BLACK FLAT BOAT BOW STOP- 3" BASE	2.7	\$4.99

#### **FULTON® REPLACEMENT** WINCH HANDLES W / NUT

1306	6" REPLACEMENT WINCH HANDLE	1#	\$7.95
1307	7" REPLACEMENT WINCH HANDLE	1#	\$8.95
1308	8" REPLACEMENT WINCH HANDLE	1.5#	\$9.95
1304	10" REPLACEMENT WINCH HANDLE	2#	\$10.60
1311	NUT FOR WINCH HANDLE	.1#	\$0.59

#### 2" X 4" BOX TUBE WINCH POST KIT

INCLUDES WINCH POST. WINCH BASE. **PVC CAP** AND UBOLTS TO MOUNT WINCH BASE TO WINCH POST.

DOES NOT INCLUDE 3" WIDE UBOLTS TO MOUNT WINCH POST TO TRAILER TONGUE.

REQUIRES 3 EACH 3" WIDE X? UBOLTS TO ATTACH TO TONGUE (FITS 3" WIDE TONGUE)

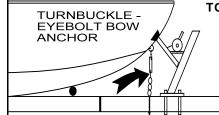
MAXIMUM WINCH CAPACITY 2000# WINCH POST VERTICAL HEIGHT 29 1/21 MAXIMUM BOAT BOW EYE **ABOVE TRAILER TONGUE 35"** DOES NOT INCLUDE BOW ROLLER OR WINCH

**PART # 0243** KIT WT 44# **KIT PRICE \$78.95** 



2" WIDE

MAXIMUM LENGTH 3 FT



TO PROPERLY SECURE YOUR BOAT TO YOUR TRAILER, USE A **TURNBUCKLE AND ANCHOR BRACKET** 

• •

NEVER USE YOUR WINCH STRAP OR CABLE AS YOUR ONLY BOW TIE DOWN DEVICE

#### **BOW ANCHOR TIE DOWN BRACKET**

FITS ON WINCH

PUST U-1	BOLI		
PART#	DESCRIPTION	/T	PRICE
1494	FITS 2" WIDE TRAILER TONGUE	1#	\$4.95
1495	FITS 3" WIDE TRAILER TONGUE	1#	\$5.95

#### HI - QUALITY HOT DIP **GALVANIZED** DROP FORGED TURN BUCKLES STYLE - HOOK AND EYE = HE

EYE TO EYE = EE

PART #	DIA. X TAKE UP	MAX CAP	STYLE	WT	PRICE
6068	3/8" X 6"	1000#	HE	1.2#	\$9.95
6069	3/8" X 6"	1000#	EE	1.2#	\$9.95
6070	1/2"X 6"	1500#	HE	2.3#	\$11.95
6071	1\2" X 6"	1500#	EE	2.3#	\$11.95

#### **HOT DIP GALVANIZED** DROP FORGED EYE BOLTS

PART#	BOLT SIZE	EYE SIZE	WT	PRICE
6103	3/8" X 2 1/2"	3/4"	.5#	\$2.95
6104	3/8" X 4"	3/4"	.7#	\$3.25
6105	3/8" X 6"	3/4"	.9#	\$3.59
6106	1/2" X 6"	1"	1.2#	\$4.95
6107	1/2" X 8"	1"	1.5#	\$5.49

#### **HOT DIP GALVANIZED SCREW PIN ANCHOR** SHACKLES

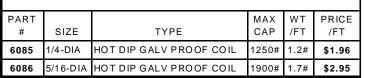
FORGED CARBON STEEL HEAT-TREATED WITH ALLOY PINS FED SPEC # RR-C271B CLASS I

PART#	SIZE	PIN DIA.	MAX CAP	WT	PRICE
6087	5/16	3/8"	1500#	.3#	\$1.59
6088	3/8"	7/16"	2000#	.4#	\$1.95
6089	1/2"	5/8"	4000#	.5#	\$2.95

#### ZINC PLATED QUICK LINKS

PART#	SIZE	MAX CAP	WT	PRICE
6093	1/4"	1250#	.2#	\$0.99
6094	5/16"	1900#	.3#	\$1.49
6095	3/8"	2650#	.4#	\$2.39



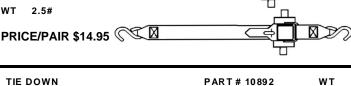


#### PAIR OF HEAVY DUTY TRANSOM TIEDOWNS

PART # 6013

WT 2.5#





**TIE DOWN** ANCHOR POINT KIT 7/16" DIA ZINC BOLT 5/8" DIA EYE 1 1/4" LONG INCLUDES LOCK WASHERS

PRICE PER PAIR \$5.95

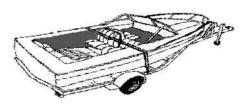
# AND NUTS

#### RATCHET TIE DOWN STRAP



PART #	DESCRIPTION	WT	PRICE
1523	2" X 20' 10,000# RATCHET TIE DOWN	7#	\$27.99
1521	2" X 27' 10,000# RATCHET TIE DOWN	8#	\$29.99

#### **NYLON GUNNEL** TIE DOWN STRAP



PART #	DESCRIPTION	WT	PRICE
6014	2" X 13' GUNNEL TIE DOWN STRAP	2.5#	\$13.95
6012	2" X 16' GUNNEL TIE DOWN STRAP	2.5#	\$14.95
6011	2" x 20' GUNNEL TIE DOWN STRAP	3#	\$16.95

#### MOTO FLEX TRANSOM SAVER

- \* FOR USE WITH MOTORS UP TO 150 HP
- ADJUSTS FROM 20 1/2" TO 31"
- \* EDC FINISH FOR RUST RESISTANCE

\*ROLLER MOUNT STYLE

**PART # 6126** 

WT 7.5#



PART#

4174

4175

#### BULLDOG® STYLE A-FRAME COUPLERS

**BALL SIZE** 

2"

2 5\16"

FITS 50° FRAME **ANGLE** HAS JACK MOUNTING HOLE



17#

20#

**PRICE** 

\$39.99

\$49.99

FULTON® STANDARD	- CA
TRAILER COUPLERS	TO THE VALUE OF
	13
•	Acceptable of the

PART#	BALL	TONGUE	CLASS	CAP	WT	PRICE
F001	1 7/8"	2"	Ι	2000#	5#	\$12.95
0711	1 7/8"	2 1/2"	I	2000#	5#	\$12.95
0712	1 7/8"	3"	I	2000#	5#	\$12.95
0710	2"	2"	II	3500#	6#	\$16.95
0714	2"	2 1/2"	II	3500#	6#	\$16.95
0713	2"	3"	II	3500#	6	\$16.95
3169	2"	3"	III	5000#	7#	\$19.99

#### **STANDARD** A-FRAME C

	LERS	
PART#	DESCRIPTION	V
F002	2" CLASS III 5000# A-FRAME COUPLER	1

PART#	DESCRIPTION	WT	PRICE
F002	2" CLASS III 5000# A-FRAME COUPLER	11#	\$19.99
3176	2 5/16" CLASS IV 10,000# A-FRAME CPLR	13#	\$28.95

CAPACITY

7000#

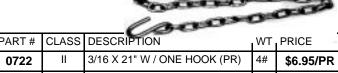
12,500#

WELD-ON 2 5/16" CLASS IV 20.000# TONGUE MOUNT

COUPLER 3" WIDE TONGUE

**PART # 0715** WT 12# **PRICE \$49.95** 





PART #	CLASS	DESCRIPTION	WT	PRICE -
0722	II	3/16 X 21" W / ONE HOOK (PR)	4#	\$6.95/PR
0721	III	1/4 X 48" W / TWO HOOKS (EA)	5#	\$9.95/EA
0723	IV	5/16 X 52" W / TWO HOOKS (EA)	6#	\$12.95/EA



FIT 3" WIDE TONGUE



12.500#

#### **FULTON® GORILLA GUARD COUPLER LOCKS**

PART#	BALL SIZE	WT	PRICE
3170	1 7/8"	3#	\$27.95
3171	2"	3.5#	\$28.95
3172	2 5/16"	4#	\$29.95



FULTON® 2 PIECE
HEAVY COUPLER
SECURITY LOCK
SECURITY LOCK WITH 2 KEYS

PART # FU50 WT .5#

**4B4H** 

PRICE EACH \$6.95



16#

\$59.95

#### **BLACK VINYL JACKETED AUTO RECOILING** SAFETY CABLES

PART#	CLASS	CAP	WT	PRICE
59537	II	3500#	5#	\$11.95
59545	IV	7000#	7#	\$15.95

#### COUPLER LOCKING PIN WITH SNAP RING

PART # LS50 WT .2#

PRICE EACH \$1.99



#### **GRADE 5 COUPLER MOUNTING BOLT / NUT**

PART # 4492

WT .5#

1/2" X 4 1/2" PRICE EACH \$1.19

2 5/16"

# **FULTON® COUPLER**

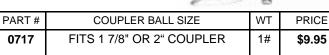


НОТ	DIP	G/	٩LV	'AN	IIZED
BOX	TUE	3E	TO	NG	UE
MAT	ERI/	ΔL			

	DECORUM FIOR	WT/ FOOT	PRICE / FOOT
4177	1/8" X 3" X 3" GALVANIZED BOX TUBE	7#	\$6.70
7023	3/16" X 3" X 4" GALVANIZED BOX TUBE	9#	\$9.20



FITS FULTON® COUPLERS. MAY NOT FIT OTHER BRANDS



PART#	CAP	HOLE ID	DROP	RISE	LENGTH	TUBE SIZE	WT	PRICE
4182	6000#	1"	2"	3/4"	8 1/4"	1/4 X 2"	8#	\$16.95
4183	6000#	1"	4"	2"	8 1/4"	1/4 X 2"	9#	\$18.95
4184	6000#	1"	6"	4"	8 1/4"	1/4 X 2"	10#	\$24.95
4186	8,000#	1 1/4"	2"	3/4"	8 1/4"	SOLID	17#	\$45.95
4187	8,000#	1 1/4"	4"	2"	8 1/4"	SOLID	19#	\$49.95
4188	8,000#	1 1/4"	6"	4"	8 1/4"	SOLID	20#	\$55.95



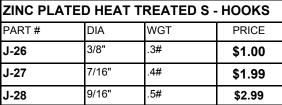
1 1/4" BALL MOUNT HITCH BAR

PART # D-19 WT 8#

**PRICE EA \$21.95** 

9 3/4" LONG 0

HOLE SIZE 3/4" J-27 1 /14" DROP 3/4" RISE





#### **DUAL BALL MOUNT FOR 2" RECEIVERS**

BALL SIZES 1 7/8" - 2" 3500# / 6000# CAPACITIES 8 1/2" SHANK LENGTH

PART # D-43

WT 11#

**PRICE EA \$32.95** 

#### STANDARD CHROME HITCH BALLS

PART#	CAP	BALL SIZE	SHFT DIA	SHFT LGTH	WT	PRICE
			Dir		•••	
4189	2000#	1 7/8"	3/4"	1 5/8"	2#	\$6.95
4190	3500#	1 7/8"	1"	2 1/8"	2.5#	\$7.95
4191	3500#	2"	3/4"	1 3/4"	2.5#	\$7.95
4192	5000#	2"	1"	2 1/8"	3#	\$8.95
4181	8000#	2"	1 1/4"	2 1/4"	3.5	\$29.95
4193	6000#	2 5/16"	1"	2 1/8"	3.5#	\$10.95
4194	10000#	2 5/16"	1 1/4"	2 1/4"	4#	\$11.95



#### **CHROME 3 WAY BALL MOUNT**

BALL SIZES 1 7/8"-2"-2 5/16" 8,000# CAPACITY SOLID STEEL SHAFT 🧖

PART # 0133 WT 21# PRICE EA



PRICE

\$14.95

\$14.95

Coupler Locks

STAINLESS STEEL HITCH BALLS

PART#	CAP	BALL	SHFT	SHFT		PRICE
		SIZE	DIA	LGTH	WT	
A50	2000#	1 7/8"	3/4"	1 5/8"	2#	\$28.95
A51	3500#	1 7/8"	1"	2 1/8"	2.5#	\$31.95
A52	3500#	2"	3/4"	1 3/4"	2.5#	\$29.95
A53	6000#	2"	1"	2 1/8"	3#	\$32.95
A54	10000#	2 5/16"	1"	2 1/8"	3.5#	\$\$39.95



RECEIVER TUBES FOR THE 2" X 2" BALL MOUNT

**BUILD YOUR OWN CUSTOM** RECEIVER HITCH

PART#	2 ½" X 2 ½" OD
E11	12" RECEIVER TUBE
E13	24" RECEIVER TUBE
E14	36" RECEIVER TUBE

RECEIVER LOCKS



2#

2#

8" SHANK ADJUSTABLE PINTLE MOUNT 10.000# CAPACITY

WGT 15#

**PART # E-23** 

**PRICE \$34.95** 



#### RECEIVER HITCH PINS

PART#

3173

3174

3237	1 1/4 X 1 1/4"	.2#	\$3.95
3238	2 X 2"	.2#	\$3.95
4282	SAFETY CLIP ONLY	.1#	\$0.95

RECEIVER TUBE SIZE

1 1/4 X 1 1/4"

2 X 2"

CHROME **DEADBOLT** COUPLER LOCK

KCL-2	½" SPAN	2#	\$17.95
KCL-3	2" SPAN	2#	\$17.95



DROP FORGED WITH LYNCH STYLE SAFETY PIN

WGT 9#

**PART # E-210** 



**PRICE \$46.95** 

**TO PLACE AN ORDER CALL 1-800-229-6690** OR FAX TO 1-800-359-8169 www.championtrailers.com

#### 2002 - 2003 CHAMPION TRAILERS GALVANIZED TRAILERS

REQUIRED BOAT MEASUREMENTS TO DETERMINE WHICH TRAILER YOU WILL FIT YOUR NEEDS

- WEIGHT OF BOAT & MOTOR W/ FULL FUEL TANK LENGTH OVERALL •
- STRAIGHT LENGTH OF BOAT FROM BOW EYE TO TRANSOM •
- WIDTH OF TRANSOM AT WATERLINE •

# LITE DUTY JET SKI AND FLAT BOAT TRAILERS FEATURES

- 3" LIGHT DUTY CHANNEL FRAME
- 1000# GVWR 800# NET CAP
- (2) 2X4 BUNK BOARDS AND TONGUE ROLLER
- 1 7/8" COUPLER BALL SIZE
- 1200# LIGHT DUTY AXLE
- 1300# WINCH AND WINCH STRAP

#### **OPTIONS**

- TJ503 SWING JACK \$34.95
- 2500# SPINDLE LUBE GALV AXLE \$50.00
- 2" COUPLER BALL SIZE \$20.00
- LIGHT DUTY PVC GUIDE POST KIT \$29.95

TRAILER MO#	BOAT LENGTH	TIRE SIZE	WIDTH B/W FENDERS	WIDTH OVERALL	PRICE
PWC-1008	JET SKI - 10' MAX	480 X 8	43"	60"	\$440.00
PWC-1012	JET SKI - 10' MAX	480 X 12	43"	60"	\$480.00
F1214-1008	12 - 14'	480 X 8	43"	60"	\$450.00
F1214-1012	12 - 14'	480 X 12	43"	60"	\$490.00
F1416-1012	14 - 16'	480 X 12	52"	68"	\$525.00

BT1416-1500 HVY GALV FLAT BOAT TRAILER 14-16' BOAT 60"BTWN FENDERS • 1500# GVWR • 530X12 TIRE • 1235#NET CAP \$735.00
2500# GALV SPINDLE-LUBE® AXLE • 2" COUPLER • SWING JACK • 1300# WINCH W/ STRAP • (2) 2X4 BUNKS • ALL GALV HDWR

# ALL GALVANIZED TRAILERS 2200# GVWR AND HIGHER INCLUDE:

- ★ GALVANIZED SPINDLE-LUBE® AXLES AND SPRING SUSPENSION SYSTEM
- ★ HOT DIP GALVANIZED CHANNEL FRAMES
- ★ 4 BUNK DRIVE-ON HULL SUPPORT SYSTEM
- ★ TREATED PINE LUMBER W/ HVY CARPET & SS STAPLES
- ★ GALV HARDWARE (BOLTS, UBOLTS, BRACKETS, ETC.)
- ★ HVY VINYL BOW ROLLER KIT (NON-MARKING)
- ★ SUBMERSIBLE LIGHT PACKAGE
- ★ GALVANIZED SPOKE RIMS
- **★ TONGUE JACK**

ALL TRAILERS ARE PRICED
WITHOUT BRAKES
(BRAKES ARE EXTRA)
TORSION AXLES NOT AVAILABLE FOR
GALVANIZED TRAILERS

×				- 20	7						_
MODEL NUMBER	BOAT LGNTH	GVWR	NET CAP	FRAME SIZE	TIRE SIZE	# OF AXLE	COUPLER SIZE	JACK SIZE	WIDTH B/W FENDERS	WIDTH OVERALL	PRICE W/O BRAKES
F1517-2264	15-17	2200#	1800#	3"	ST175/80D13C	1	2"	800#	64"	79"	\$840.00
SV1518-2564	15-18	2500#	1950#	4"	ST175/80D13C	1	2"	800#	64"	79"	\$996.00
SV1518-3564	15-18	3500#	2950#	4"	ST205/75D14C	1	2"	800#	64"	79"	\$1,045.00
SVW1518-3576	15-18	3500#	2850#	4"	ST205/75D14C	1	2"	800#	76" WIDE	92"	\$1,112.00
SV1619-3576	16-19	3500#	2850#	4"	ST205/75D14C	1	2"	800#	76"	92"	\$1,112.00
SVW1619-3584	16-19	3500#	2750#	4"	ST205/75D14C	1	2"	800#	84" WIDE	102"	\$1,155.00
TV1619-5076	16-19	5000#	4000#	4"	ST205/75D14C	2	2"	800#	76"	92"	\$1.615.00
TVW1619-5084	16-19	5000#	3900#	4"	ST205/75D14C	2	2"	800#	84" WIDE	102"	\$1,685.00
SV1720-3564	17-20	3500#	2850#	4" 5"	ST205/75D14C	1	2" 2"	800#	64"	79"	\$1,155.00
SV1720-5064	17-20	5000#	3850#		ST225/75D15D			800#	64"	79"	\$1,479.00
TV1720-5064	17-20	5000#	3750#	4" 5"	ST205/75D14C	2	2"	800#	64" 64"	79"	\$1,741.00
TV1720-7064	17-20	7000#	5900#	~	ST22575D15C	2	2 5/16"	1200#		79"	\$1,988.00
SV1921-3500 SV1921-5000	19-21 19-21	3500# 5000#	2750# 4100#	4" 5"	ST205/75D14C ST225/75D15D	1	2" 2"	800# 800#	84" 84"	102" 102"	\$1,155.00
											\$1,480.00
TV1921-5000 TV1921-7000	19-21 19-21	5000# 7000#	3900# 5800#	4" 5"	ST205/75D14C ST22575D15C	2 2	2" 2 5/16"	800# 1200#	84" 84"	102" 102"	\$1,742.00 \$1,990.00
	-	5000#		4"			2 3/10		_		
TV2022-5000 TV2022-7000	20-22 20-22	7000#	3700# 5600#	4" 5"	ST205/75D14C ST22575D15C	2 2	2 5/16"	800# 1200#	84" 84"	102" 102"	\$1,805.00 \$2,040.00
		7000#		5"					84"	_	. ,
TV2224-7000 TV2224-10000	22-24 22-24	10000#	5500# 8200#	5 6"	ST225/75D15C ST225/75D15D	2 2	2 5/16" 2 5/16"	2000# 2000#	84"	102" 102"	\$2,085.00 \$2,485.00
TV2426-7000	24-26	7000#	5300#	5"	ST225/75D15C	2	2 5/16"	2000#	84"	102"	' '
TV2426-7000 TV2426-10000	24-26	10000#	8100#	5 6"	ST225/75D15C ST225/75D15D	2	2 5/16 2 5/16"	2000#	84 84"	102	\$2,135.00 \$2,590.00
TTV2426-15000	24-26	15000#	13000#	6"	ST225/75D15D	3	2 5/16"	2000#	84"	102"	\$3,075.00
				~					_	-	
TV2628-10000	26-28	10000#	8000#	6"	ST225/75D15D	2	2 5/16"	2000#	84"	102"	\$2,888.00
TTV2628-15000	26-28	15000#	12800#	6"	ST225/75D15D	3	2 5/16"	2000#	84"	102"	\$3,500.00
TV2931-10000	29-31	10000#	7900#	6"	ST225/75D15D	2	2 5/16"	2000#	84"	102"	\$3,185.00
TTV2931-15000	29-31	15000#	12700#	6"	ST225/75D15D	3	2 5/16"	2000#	84"	102"	\$3,930.00

ALL TRAILERS ARE PICKED UP FROM OUR SLIDELL I-10 LOCATION. DELIVERY IS NOT AVAILABLE!!

MAKE SURE YOUR TOW VEHICLE IS TRAILER READY WHEN COMING TO PICK UP YOUR NEW TRAILER!

THERE WILL BE A \$10.00 CHARGE TO CHANGE COUPLER BALL ON TOW VEHICLE. NO EXCEPTIONS!!

#### 2002 - 2003 CHAMPION ALUMINUM TRAILERS

#### WITH STAINLESS UBOLTS AND TORSION AXLES

#### **STANDARD FEATURES**

 ALUMINUM I-BEAM FRAME WITH ALUMINUM CROSSMEMBERS GALVANIZED TORSION AXLES W/REPLACEABLE SPINDLES DRIVE-ON HULL SUPPORTS W/ TREATED PINE BUNKS

SUBMERSIBLE LIGHTS • POLY BOW ROLLER •ALUMINUM FENDERS • GALV SPOKE RIMS WINCH AND STRAP
 TONGUE JACK

## SEE BRAKE OPTIONS PRICE CHART BELOW

#### **OPTIONAL UPGRADES**

- **UGLED** LED LIGHT PACKAGE \$189.95
- UG80WF UPGRADE TO 80" WIDE FRAME \$150.00
- PVCALUM PVC SIDE GUIDES WITH STAINLESS HDWR \$59.95
- RP8KIT 8" POLY KEEL ROLLER W/ SS PIN \$40.00 PER CROSSMEMBER
- STC SPARE TIRE CARRIER FOR ALUM TRAILER (PLAIN NO HUB) \$59.00
- UGALUMRIM WITH SS LUG NUTS 14" \$60.00 15" - \$70.00 PER WHEEL

**TRAILERS W/5200# AXLES** HAVE SPRING SUSPENSION

				7							
MODEL NUMBER	BOAT LENGTH	GVWR	NET CAP	FRAME SIZE	TIRE SIZE	# OF AXLE	COUPLER SIZE	JACK SIZE	WIDTH B/W FENDERS	WIDTH OVERALL	PRICE WITHOUT BRAKES
SA1517-2560	15-17	2500#	2000#	3 X 4 1/2	ST17580D13C	1	2	800#	60"	81"	\$1,299
SA1517-3560	15-17	3500#	2700#	3 X 4 1/2	ST20575D14C	1	2	800#	60"	81"	\$1,329
SA1517-3574	15-17	3500#	2670#	3 X 4 1/2	ST20575D14C	1	2	800#	74"	93"	\$1,389
SA1719-3574	17-19	3500#	2610#	3 X 4 1/2	ST20575D14C	1	2	800#	74"	93"	\$1,438
SA1719-5074	17-19	5000#	4300#	3 X 5 1/2	ST22575D15D	1	2	800#	74"	93"	\$1936
TA1719-5074	17-19	5000#	4100#	3 X 5 1/2	ST20575D14C	2	2	800#	74"	93"	\$2,089
SA1921-3574	19-21	3500#	2520#	3 X 4 1/2	ST20575D14C	1	2	800#	74"	93"	\$1,543
SA1921-5074	19-21	5000#	4100#	3 X 5 1/2	ST22575D15D	1	2	800#	74"	93"	\$1,966
TA1921-5074	19-21	5000#	4000#	3 X 5 1/2	ST20575D14C	2	2	1200#	74"	93"	\$2,141
TA2224-5074	22-24	5000#	3950#	3 X 5 1/2	ST20575D14C	2	2	1200#	74"	93"	\$2,254
TA2224-7074	22-24	7000#	5950#	4 X 6 1/2	ST22575D15C	2	2 5/16	1200#	74"	93"	\$2,464
TA2224-8674	22-24	8600#	7440#	4 X 6 1/2	ST22575D15D	2	2 5/16	2000#	74"	93"	\$2,574
TA2426-7074	24-26	7000#	5785#	4 X 6 1/2	ST22575D15C	2	2 5/16	1200#	74"	93"	\$2,539
TA2426-8674	24-26	8600#	7250#	4 X 6 1/2	ST22575D15D	2	2 5/16	2000#	74"	93"	\$2,698
TA2426-9874	24-26	9800#	8350#	4 X 7 1/2	ST22575D15D	2	2 5/16	2000#	74"	93"	\$2,891
TTA2426-10074	24-26	10000#	8480#	4 X 7 1/2	ST20575D14C	3	2 5/16	7000#	74"	93"	\$3,291
TTA2426-12074	24-26	12000#	10455#	4 X 7 1/2	ST22575D15D	3	2 5/16	7000#	74"	93"	\$4,145
TA2628-9874	26-28	9800#	8250#	4 X 7 1/2	ST22575D15D	2	2 5/16	2000#	74"	93"	\$2,984
TTA2628-10074	26-28	10000#	8600#	4 X 7 1/2	ST20575D14C	3	2 5/16	7000#	74"	93"	\$3,394
TTA2628-12074	26-28	12000#	10344#	4 X 7 1/2	ST22575D15D	3	2 5/16	7000#	74"	93"	\$4,325
TA2931-9874	29-31	9800#	8150#	4 X 7 1/2	ST22575D15D	2 3	2 5/16	2000#	74"	93"	\$3,186
TTA2931-12074	29-31	12000#	10244#	4 X 7 1/2	ST22575D15D		2 5/16	7000#	74"	93"	\$4,604
I											

BRAKE OPTIONS- WARNING LOUISIANA LAW REQUIRES BRAKES ON ALL TRAILERS GROSSING 3000# AND UP [5000# AND UP REQUIRE BRAKES ON ALL AXLES] ANY ONE PURCHASING A TRAILER IN THESE CATEGORIES WITHOUT BRAKES ASSUMES ALL LIABILITIES RESULTING FROM THIS CONDITION AND MUST SIGN A LIABILITY WAIVER.

STAINLESS STEEL DISC BRAKE			GALVANIZED DRUM BRAKE			GALVANIZED ELECTRIC BRAKE		
DB651 DB652	6000# 5 LUG 1 AXLE 6000# 5 LUG 2 AXLES	\$399 \$650		6000# 10" 1 AXLE 6000# 10" 2 AXLES	+		10" GALV ELEC 1 AXLE 10" GALV ELEC 2 AXLES	\$279 \$485
DB751 DB752	7500# 5 LUG 1 AXLE 7500# 5 LIG 2 AXLES	\$550 \$800	GB75101 GB75102	7500# 10" 1 AXLE 7500# 10" 2 AXLES	<b>+</b>		12" GALV ELEC 1 AXLE 12" GALV ELEC 2 AXLES	\$360 \$620
DB1061 DB1062 DB1063	10000# 6 LUG 1 AXLE 10000# 6 LUG 2 AXLES 10000# 6 LUG 3 AXLES	\$705 \$1025 \$1340	GB10121 GB10122 GB12123	10000# 12" 1 AXLE 10000# 12" 2 AXLES 10000# 12" 3 AXLES	\$685 \$1030 \$1375	NOW AVAILABLE TURBO LUBE® HUB UPGRADE FOR CERTAIN TRAILERS		
DB2062 DB2063	20000# 6 LUG 2 AXLES 20000# 6 LUG 3 AXLES	\$1075 \$1385	GB20122 GB20123	20000# 12" 2 AXLES 20000# 12" 3 AXLES	\$1080 \$1425	SEE SALES REP FOR PRICING AND AVAILABLILTY		

CHAMPION TRAILERS WILL SET YOUR TRAILER TO FIT YOUR BOAT! BOAT ADJUSTMENTS REQUIRE THAT YOU DROP YOUR BOAT OFF AND LEAVE IT. YOU MUST HAVE AN APPOINTMENT ON OUR WORK SCHEDULE TO HAVE THE ADJUSTMENT DONE.
IF THE BOAT IS IN THE YARD AT THE TIME THE TRAILER IS BEING BUILT, THE ADJUST CAN BE DONE DURING THE SAME APPOINTMENT.

BOAT LEGNTH	LABOR HOURS	PRICE	BOAT LENGHT	LABOR HOURS	PRICE	BOAT LENGTH	LABOR HOURS	PRICE
0-20'	2 HRS	\$90.00	21-24	3 HRS	\$135.00	25-31	4 HRS	\$180.00

#### STAINLESS ROTOR DISC BRAKE KITS **FEATURING**

- **TIE DOWN ENGINEERING®**
- FITS 5 LUG 13"-14"-15" 545 RIM
- **BOLT PATTERN 5 ON 4.5"**
- STAINLESS DISC BRAKES
- WITH ALUMINUM CALIPERS
- **TIEDOWN\* SURGE BRAKE COUPLER**
- STAINLESS STEEL
  - **BRAKELINE TUBING KIT**
- **BLEED SOLENOID VALVE**

**NOTE: 5 LUG SS DISC BRAKES USE BEARINGS** 68149 INNER AND 44649 OUTER AND HAVE A 5 LUG

**ON 4.5 (545) BOLT PATTERN** 

(SEE PAGE # 4 - HOW TO MEASURE A 5 BOLT HUB)

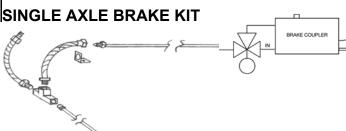
TANDEM AXLE BRAKE KIT

**₹** 

WARNING!! DO NOT CUT STAINLESS TUBING. USE FACTORY COMPLETE PIECES ONLY.

BRAKE COUPLER

\$98.70 \$108.90 \$116.90



#### STAINLESS STEEL SINGLE AXLE DISC BRAKE TUBE KIT \//t DESCRIPTION DADT# PRICE PER KIT

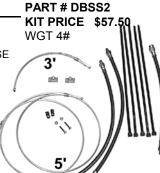
IAKI	п	ĺ	BORII HON	٧٧١	FRIC
DBS	<b>S20</b>	K۱٦	WITH 16' MAINLINE WITH 20' MAINLINE WITH 23' MAINLINE	7# 8#	KIT INCLUDES THE FOLLOWING
QTY	PAR	T#	DESCRIPTION		

QTY	PART#	DESCRIPTION	
1	3087	60" - 5' SS TUBING	
1	0520	13" MALE/FEMALE HOS	E///
1	0521	18" MALE/MALE HOSE	1///
1	6108	18" MALE/FEMALE BRAKE HOSE	///
1	0516	BRASS TEE	
1	3118	ANGLE CLIP	1
5	4011	1 HOLE STRAP & SCREWS	1
6	3091	NYLON TYRAPS	`

١	XLE ST	AINLESS STEEL DIS	C BRAKE TUBING KIT
	3091	NYLON TYRAPS	
	4011	1 HOLE STRAP & SCREWS	
	3118	ANGLE CLIP	1 ( 1860 C) \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	0516	BRASS TEE	le l
	6108	18" MALE/FEMALE BRAKE HOSE	
	0521	18" MALE/MALE HOSE	
	0520	13" MALE/FEMALE HOS	E//// ( 蜀酉)  \\

#### 2<sup>ND</sup> A

2	0521	18" MALE/MALE HOS	E
2	0516	BRASS TEE	
1	0520	18" MALE/FEMALE H	OSE
1	3087	60" - 5' SS TUBING	1
1	3085	36" - 3' SS TUBING	
5	3091	NYLON TYRAPS	1
2	4011	1 HOLES STRAP &	1



#### PART #0149DB DISC BRAKES KIT:

	KE KIT UDES	
QTY	PART#	
1	0143DB	DISC BRAKE COUPLER

5 LUG 545 SS DISC BRAKE UNITS







WGT 73#

**PART # 0149DB KIT PRICE \$399.99** 

REVERSING SOLENOID #

### AXLE DISC BRAKE KIT



PART # 3287 2 - 5 LUG # 545 SS DISC BRAKE UNITS 2<sup>ND</sup> AXLE STAINLESS BRAKE TUBE KIT PART #DBSS2

WGT 50# 2<sup>ND</sup> AXLE DISC BRAKE KIT PRICE

\$249.99

## TIE DOWN ENGINEERING® DISC BRAKE COMPONENTS



#### TWO BRAKE UNITS REQUIRED PER AXLE

PRICE PER WHEEL

\$98.99

WGT 23#

#### **TIE DOWN ENGINEERING®** 6 LUG STAINLESS **DISC BRAKES INCLUDES HUB/ROTOR** (WITH BEARINGS #25580 AND 15123) CALIPER AND ADAPTER PLATE 6 ON 5 1/2" BOLT PATTERN

6 LUG TWO BRAKE UNITS REQUIRED PER AXLE

PRICE PER WHEEL \$129.80

WGT 28#

REPLACEMENT **5 LUG HUB ROTOR** WITH BEARINGS PART# 0134 WGT 20#

PART # 3288

REPLACEMENT **6 LUG HUB ROTOR** WITH BEARINGS **PART# 0137** WT 25#

5 LUG

**PLATE** 

WT 4#

ADAPTER

**PART# 0135** 



PRICE EA

\$63.95

**PRICE EA** \$89.95

\$14.95

6 LUG ADAPTER PLATE WITH SHIM BLOCK

WT 5# PRICE EA

PART# 0136

PRICE EA \$11.95

#### **BLOCKING SOLENOID VALVE**

12 VDC SOLENOID VALVE CONNECTS VIA PLUG TO THE TOW VEHICLE BACK UP LIGHTS FOR AUTOMATIC BRAKE LOCKOUT. (IF BRAKES ARE LOCK WHEN BACKING UP - PULL FORWARD ABOUT 1 FOOT AND PUT TOW VEHICLE INTO REVERSE.

PART # 1507 WGT .5#

**PRICE EA \$34.95** 



## TIEDOWN\* 6600# BRAKE COUPLER MODIFIED FOR USE WITH DISC BRAKES **PART # 0143DB** WGT 27# **PRICE \$119.99** TIE DOWN **ENGINEERING®** REPLACEMENT DISC BRAKE PADS

PART # 3298

WGT PER PAIR .5#

B PRICE EA PAIR \$13.95 TWO PAIR REQUIRED PER AXLE

TIE DOWN ENGINEERING® DISC BRAKE CALIPER BLEED VALVES

PART #	TYPE	WT .1		PRICE EA
3282	BV-2 ONE PIECE ALL	BRASS STRAIGHT T	HREAD	\$3.95

REPLACEMENT STAINLESS ROTORS AND WHEEL STUDS FOR TIE DOWN® DISC BRAKES



3283	5 LUG ROTOR ONLY	6#	\$39.95
3284	6 LUG ROTOR ONLY	7#	\$43.95
	STUD FOR 5 LUG SS DISC BRAKE		\$1.95
3286	STUD FOR 6 LUG SS DISC BRAKE	.1#	\$1.95

#### TIEDOWN ENGINEERING® REPLACEMENT CALIPER

WITH BRONZE BUSHINGS. FITS ALL TIEDOWN ENGINEERING UNITS MFG AFTER 3/1/99

**PART #3289** WGT 5#

PRICE EA \$66.80





PART # 1504 WGT 1#

NOT INCLUDED

\$59.95 PRICE EA NOTE: MASTER CYLINDER



#### Part # 0149DB DISC BRAKE KIT INSTALLATION with the Tiedown Model 66 -6600#

Disc Brake Coupler

To begin the installation, it requires that your [1] axle be compatible with the components of the brake kit. This first requires that your axle spindles use bearing # 68149 (1 3/8") inner bearing next to the seal and bearing number # 44649 (1 1/16") outer bearing next to the spindle nut. Your axle must also have a 4-hole brake flange in place.



If your axle has these features you can proceed with the installation. If it does not, you will need to purchase an axle to match these system requirements. [see pages 2 and 3 of the CHAMPION TRAILERS PARTS CATALOG, For axle order information . )

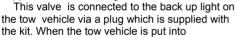
With a spring suspension system, when only one brake axle is being installed on a tandem axle trailer, it is advisable to have brakes on the rear axle for maximum system performance. Rotational torque applied to axles during braking shifts the equalizer of a spring suspension system and applies more weight to the rear axle allowing the rear tires to dig into the road. If brakes are installed on the front axle, the wheels may skid during braking.

#### **BRAKE COUPLER INSTALLATION**

The Part # 0149DB disc brake kit is supplied with a Tiedown Model 66DB [ 6600#1 max cap 1 disc brake coupler, and a reversing solenoid valve.

Note: this coupler is designed for use with disc brakes and must not be used with drum brakes!

Disc brakes provide 100% braking in both forward and reverse directions, whereas drum brakes lose most of their braking ability when backing up. Therefore a method of disabling the trailer disc brakes, during reverse direction operation, is required. This brake kit is supplied with a reversing solenoid valve.



reverse, the back up lite comes on which then activates the reversing solenoid valve, and disables the trailer brakes while backing up.

If your existing idler (non-braking coupler) is bolted on and has the standard 3" centerline mounting bolt holes, you should be able to remove the old idler coupler and reinstall the new Tiedown brake coupler with the mounting bolts supplied with this kit. If your old coupler is welded on or has non standard bolt hole placement, you will need to remove the existing coupler and drill new holes.

#### **HUB ROTOR INSTALLATION**

You should have previously confirmed your axle bearing and brake flange compatibility with the components of this kit. Now you are ready to remove the existing idler hubs from the axle. Be sure to retain the spindle washer and spindle nut for reuse with the disc brake installation. They are not supplied with the brake kit and may have parameters that make them unique to your spindles. At this point prepack your bearings and install them and your seals into the hub rotor units. Be sure that you fully pack the bearings before installation, and be sure to use high temp grease. Disc brakes will run hotter than either idler hubs or drum brakes.

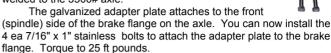
#### [4] PRE-LOADING THE BEARINGS

Whether installing idler hubs, drum brakes, or disc brakes it is essential that you pre-load the bearings during hub installation. To properly pre-load your bearings proceed as follows.

After pre-packing your bearings with grease and installing the rear bearing and seal into your hub rotor, slide the hub-rotor onto the spindle and install the outer bearing, thrust washer, and spindle nut. Now tighten the spindle nut UNTIL IT BECOMES SNUG and then about a 1/4 turn, or about 10 ft. pounds of torque more. Rotate the hub rotor by hand about 10 revolutions. At this point back off of the spindle nut until it is very loose, and re-tighten finger tight while turning the hub in the direction that the nut is turning while tightening. When you feel the snug point again, install the cotter pin, tab washer or other nut retaining device. WARNING - DO NOT OVER-TIGHTEN THE SPINDLE

#### NUT. TO DO SO MAY RESULT IN FAILURE OF THE BEARINGS. **INSTALLING THE CALIPERS**

The caliper head slides onto the 2 EA -  $\frac{1}{2}$ " stainless pins in the galvanized brake flange adapter plate. The caliper head floats on these two stainless pins. Be sure that the caliper slides easily onto these pins, and lubricate the SS pins with grease before assembly. With the caliper on the pins of the adapter plate, slide the caliper onto the top edge of the stainless rotor. This should allow the adapter plate to have it's holes line up with the four holes in the brake flange welded to the 3500# axle.



[ Note ] these installation instructions are intended for the 5 lug -3500# disc brake units with 4 hole brake flanges . If you are installing 6 lug - 5200# disc brake units , the adapter plate has 3-3/8" holes and it also has a galv spacer plate that installs between the adapter plate and the front of the brake flange on the axle. [on the 5200# axle the brake flange has 5 - 3/8" holes. With the Tiedown disc brake units for this axle only the top three holes are used to attach the adapter plate, and spacer.

Brake flanges on many axles may not be square with the spindle shaft and may require shimming the galvanized adapter plate to align the caliper head with the rotor. To test for alignment, now that you have the adapter plate securely bolted to the brake flange, rotate the hub/rotor. The hub/rotor should turn with only a moderate amount of dragging between caliper pads and rotor. If the rotor is hard to turn or is locked up and will not turn, the brake flange is probably out of square with the spindle.

Visually observe whether the edge of the rotor and the calipers are out of alignment. If brake flange mis-alignment is evident, loosen one or more of the nuts holding the adapter plate to the brake flange until you can hold the caliper head in a linear relationship to the rotor. Where necessary, install thin 7/16" stainless flat washers between the brake flange and adapter plate. These shim washers are not supplied as part of this kit. If it is necessary to remove the stainless nylon selflocking nuts from the flange mounting bolts, you should replace them. Nylon self lock nuts are intended for one use only. The hub/rotor should now turn easily with only moderate pad to rotor drag.

The calipers are normally positioned nearly vertical at the 12:00 o'clock position, however they will work in any position. The vertical 12:00 o'clock position is best for brake bleeding, giving the best opportunity to totally purge all air from the system. NOTE: Any air trapped in the system will radically decrease braking performance.

#### **BRAKE TUBING INSTALLATION**

The brake tube kit supplied with this disc brake package can be used with either torsion or spring suspension axles.

The standard stainless brake line tubing kit includes one each 16' mainline tubing. This tubing is routed from the brake coupler back to the brake axle, down one side of the trailer. If your trailer requires more than a 16' main line, you can order an additional coupler nut (Part # 0517) and an additional length of stainless brake tubing. (Not included in kit price.) Near the point where the brake axle crosses the frame, install the hose mounting angle bracket. Attach the female side of the 13" male/female hose to the bracket with the ushaped hose spring clip.

Attach the mainline tubing to the female side of the hose and install the brass tee to the male end of the



brake hose. This provides a flexible connection from the trailer frame down to the axle.

The 18" male/male hose goes from the tee to the near side caliper. The 5' tube goes across the axle and the 18" male/female connects to it and the far side caliper. The brake tubing is now strapped to the axle using the black 14" tyraps included with the kit. Be sure to route the flex hoses so that they are not rubbing against the trailer frame during highway travel

WARNING: DO NOT CUT THE STAINLESS TUBING. USE FACTORY COMPLETE PIECES ONLY!! US - DOT regulations require double flare on brake line tubing. This cannot be accomplished without special tooling on the stainless tubing. Before bleeding the system, check that all brake line tubing connections are tight.

#### **BLEEDING THE BRAKES**

The Tie Down Engineering® disc brakes included in this kit have dual pistons with two bleed valves per caliper. It is important to \*OPEN ONLY ONE BLEED VALVE AT A TIME\* during the brake bleeding process. Begin bleeding the brakes by opening one bleed valve on the caliper closest to the master cylinder in the tubing sequence. On tandem brake axle installations, bleed the brakes on the front axle first.

Before attempting to bleed the brakes it will be necessary to pre- bleed the master cylinder. First remove the brake line tubing from the brass tubing adapter at the rear of the master cylinder reversing solenoid. Now hold your finger tightly over the hole in the rear of the brass tubing adapter. After filling the master cylinder reservoir with clean DOT 3 brake fluid, begin pumping the master cylinder.

To pump the master cylinder on the Tiedown brake coupler insert a screw driver into the hole on top of the coupler and pull forward and backward . Air bubbles will purge thru the holes on the bottom of the master cylinder reservoir as you pump the master cylinder. After several strokes you will feel pressure building up on your finger at the rear of the cylinder. Occasionally while pumping, release pressure and let air escape past your finger. Eventually a fountain of fluid will erupt from the holes in the bottom of the cylinder reservoir. This affirms that the master cylinder Is now primed and ready to bleed the brakes. Reconnect the brake tubing and proceed to bleed the brakes.

BE CAREFUL NOT TO LET THE MASTER CYLINDER RESERVOIR RUN DRY DURING THE BLEEDING PROCESS. Every three or four stokes, refill the reservoir. If air is sucked into the master cylinder, you must begin the bleeding process anew.

Install a clear plastic hose onto the bleed valve and insert the loose end of the hose into a clear container partially filled with brake fluid to observe air bubbles. It is best to have this fluid receiving container at an elevation above the caliper during the bleeding procedure. For best results during bleeding, pinch the bleed hose, or close the bleed valve on the return stroke.

Pump fluid through the system until no bubbles are present. Close the bleed valve on this piston and repeat the process on the second piston. When completed with the first caliper, repeat the process on the next caliper. Brake fluid is toxic. Dispose of the containers and used fluid properly.

(NOTICE) Disc brakes require high static line pressure for effective braking performance. Any air trapped in the system will drastically reduce braking performance. Proper brake bleeding is the best way to assure good system performance.

[ ALSO ] because disc brakes require high static line pressure for optimum system performance, if you use non steel brake line tubing [ all flexible hose ] for your brake line tubing, you may have lower static system line pressure and this may reduce the overall system braking results. It is strongly recommended that DOT approved steel or stainless steel brake line tubing be used and that flex hoses be kept to a minimum.

#### **TESTING THE BRAKES**

Re-install the tires back onto the hub/rotors and have an associate rotate the wheel rapidly. While this is being done, apply firm, aggressive pressure to the manual pump lever screwdriver, that you used to pump the brakes during the brake bleeding procedure. The wheel should come to an abrupt stop. Now release pressure on the screwdriver and pull the brake coupler to it's fully telescoped [ towing ] position.

The wheel should now turn with only a moderate dragging of the pads.

THIS COMPLETES THE INSTALLATION OF YOUR DISC BRAKE SYSTEM

#### Standard DISC BRAKE System TROUBLE SHOOTING

#### MY BRAKES ARE OVER HEATING

Disc brakes normally run hotter that drum brakes due to partial contact of pad and rotor during normal highway travel; whereas drum brakes have a return spring that retracts the brake shoes with virtually no contact between the shoes and drum.

Your disc brakes during normal highway travel should be "very warm", but still allow you to put your hands on the hub without burning. However during frequent braking periods, such as stop and go braking, they may be to hot to touch.

NOTE: IF BRAKE HEATING IS EXCESSIVE, CHECK THAT THE HOLE IN THE BRASS BRAKE LINE TUBING ADAPTER IS NOT OBSTRUCTED.

Also be sure that the master cylinder tubing adapter orifice is bored to a minimum of .030". This will facilitate the return flow of fluid to the master cylinder on the return stroke.

#### MY HUBS ARE SLINGING EXCESSIVE AMOUNTS OF GREASE\*

Since disc brakes run hot, it is important to use a high Temperature grease specifically intended for disc brakes. Other greases may lose their viscosity at higher temperatures and liquify, allowing them to sling out past the seal or dust cap. CHECK FOR WORN SEALS. In most installations it will be necessary to install SPINDLE-LUBE dust caps and bellows plugs, to allow the grease to expand during high temperature operation.

#### MY DISC BRAKES DON'T GIVE EFFECTIVE BRAKING

[ 1 ] Air bubbles may be present in the system.

**SOLUTION**: Re-bleed brakes.

\*Also check fluid level in the master cylinder.

[2] Corroded master cylinder walls not allowing high pressure to build up on the power stroke.

**SOLUTION:** Replace or rebuild master cylinder.

[3] Inadequate number of brake units for the load being towed. SOLUTION: If load being towed is over 3000# gvwr,

#### put brakes on all axles.

[4] If you have an all flex hose brake line tubing installation you may need to change to a steel brake tubing system. As static line pressure increases in flexible tubing it swells up in response to the increase in pressure. This decreases the over all system line pressure and can result in reduced brake system performance, especially when used with disc brake systems, and their higher line pressure requirements

#### MY BRAKES LOCK UP WHEN BACKING UP

- \* Disc brakes give 100% braking either forward or backward. On most disc brake systems, a reversing solenoid valve is installed.
- \* If your reversing solenoid is not operating properly, check for proper ground connection on both trailer and tow vehicle. Also check that at least 10VDC is available at the (+) positive lead going to the solenoid.
- To test the electrical operation, have an assistant put the tow vehicle into and out of reverse, confirming that the back up lights on the tow vehicle come on when and only when the tow vehicle is in reverse. You should hear or feel a discernable click as the valve cycles. NOTE: IF THE (WHITE) BACKUP LIGHTS COME ON IN ANY GEAR OTHER THAN REVERSE, THE BRAKES WILL BE DISABLED IN THAT CONDITION!! This could disable the brakes during normal highway travel.
- \* NOTE : the Tiedown disc brake coupler is equipped with an emergency brake lock out pin . You can use it to lock out brakes when backing up , HOWEVER it should only be used as an emergency

ALWAYS REMOVE THE PIN WHEN TRAVELING FORWARD, OR the BRAKES WILL BE DISABLED !!!!

#### **WARNING: WHEN REPLACING** DRUM BRAKES WITH DISC BRAKES, and using your preexisting SURGE BRAKE COUPLER, the brake coupler WILL REQUIRE MODIFICATION.

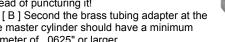
If you are replacing drum brakes with disc brakes on a trailer, and are using your existing surge brake coupler, there are

some modifications that will be required of the brake coupler for successful operation with disc brakes.

[ A ] first it will be necessary to remove or puncture your residual valve in the master cylinder. WARNING attempting to puncture the residual valve may damage components internal to the master cyl. It is highly recommended that you remove the residual valve instead of puncturing it!









rear of the master cylinder should have a minimum orifice diameter of .0625" or larger.

[C] reversing solenoid valve will normally be required.

[D] WARNING: IF YOU MANUALLY LOCK OUT THE BRAKE COUPLER. AND FORGET TO REMOVE THE LOCK OUT MECHANISM, YOUR BRAKES WILL BE DISABLED DURING **NORMAL FORWARD HIGHWAY TRAVEL!!** 

#### PART 6054 6000# RETRO-FIT HYDRAULIC SURGE 10" DRUM BRAKE KIT



WITH GALV-X GALVANIZED FREE BACKING BRAKES
AND STAINLESS STEEL BRAKELINE TUBING
NOTE: 6000# MAX CAPACITY IS ONLY AVAILABLE WHEN THE
SYSTEM USES DUAL BRAKE AXLES. WHEN USED WITH A
SINGLE BRAKE AXLE, THE CAPACITY IS 3500#, WHICH IS THE
CAPACITY OF THE AXLE. FREE BACKING BRAKES
AUTOMATICALLY DISENGAGE WHEN BACKING UP.

BRAKE KIT INCLUDES		TIEDOWN ENGINEERING® MODEL 66 6600# MAX CAPACITY SURGE BRAKE
QTY	PART#	COUPLER WITH MOUNTING BOLTS
1 EA	0142H	
1 PAIR	3121	GALV-X GALVANIZED FREE BACKING BRAKES
2 EA	0504	10" HYDRAULIC 5 ON 4 1/2" BRAKE HUB DRUMS, BEARINGS # 68149 INNER AND 44649 OUTER
1 EA	3081	STAINLESS STEEL BRAKE LINE SINGLE AXLE TUBING KIT INCLUDES ALL COMPONENTS TO INSTALL TUBING FOR UP TO 20' BOAT

IF AXLE IS REQUIRED WITH BRAKE KIT, SELECT AXLE PART # FROM PAGE 3

BRAKE KIT PART # 6054 WGT 95# KIT PRICE \$389.99

#### PART # 6055 SECOND AXLE 10" DRUM BRAKE KIT

FOR USE WITH PART # 6054 SURGE BRAKE KIT WHEN ADDING BRAKES TO BOTH AXLES ON A TANDEM AXLE TRAILER

BRAP WGT	CE KIT 65#	PART # 6055	KIT I	PRICE \$2	49.95
1 KIT	3095	SECOND AXLE STAINLESS STEEL BRAKE LINE TUBING KIT			
2 EA	0504	10" HYDRAULIC 5 ON 4 ½" BRAKE HUB DRUMS, BEARINGS # 68149 INNER AND 44649 OUTER	000 000	00	*
1 PAIR	3121	BACKING BRAKES			
QTY	PART#	GALV-X GALVANIZED FREE			13
	10 00	JIH AXLES ON A	I ANDLINI AALL	TIVALLIX	

#### **RETRO - FIT SURGE BRAKE INSTALLATION**

THE RETRO-FIT INSTALLATION OF SURGE BRAKES
REQUIRES CHANGING THE EXISTING IDLER COUPLER
FOR THE SURGE BRAKE COUPLER AND THE REMOVAL OF
THE IDLER HUBS AND INSTALLATION OF THE
GALVANIZED BRAKES AND HUB DRUMS. IT IS ESSENTIAL
THAT YOUR AXLE HAVE THE 4 HOLE

BRAKE FLANGE PLATE, AND USE
BEARINGS # 68149 INNER AND 44649
OUTER. IF YOUR EXISTING AXLE HAS
BRAKE FLANGES IN PLACE, THE RETRO-F
INSTALLATION OF BRAKES IS RELATIVELY
SIMPLE. YOUR GALVANIZED BRAKE CLUS
BOLT DIRECTLY TO THE BRAKE FLANGES

YOU REPLACE YOUR IDLER HUBS WITH THE NEW HUB DRUMS. AFTER REPLACING THE IDLER COUPLER WITH BRAKE COUPLER AND INSTALLING THE STAINLESS STEEL BRAKE LINE TUBING KIT, YOU MERELY BLEED AND ADJUST THE BRAKES AND YOU ARE READY TO GO.

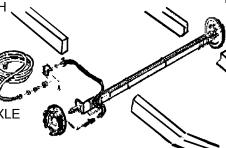
#### PART # 0526 FRESH WATER WASH DOWN KIT

ADD TO BOAT TRAILER
BRAKES TO WASH
OUT SALT
AND DIRT
CONNECTS TO

AT HOME

1 KIT FOR ONE AXLE

WGT 3#



**KIT PRICE \$22.95** 

#### **NEW ALUMINUM** REPLACEMENT WHEEL CYLINDER

10" OR 12" UNISERVO OR FREE-BACKING HYDRAULIC BRAKES **PART # 0537 (LEFT PART # 0538 (RIGHT)** 



PRICE EA SIDE \$23.95

**WT 2# EA** 

#### REPLACEMENT CAST IRON WHEEL CYLINDER

10" OR 12" HYDRAULIC BRAKES UNISERVO OR FREE-BACKING

NO PUSH ROD

PART # 0534 ( LEFT SIDE) PART # 0535 (RIGHT SIDE) WT 2# EA



#### HYDRAULIC BRAKE ADJUSTER SCREW KIT

PART#	SIZE	PRICE	
0131	10" KIT	\$10.95	
0132	12" KIT	\$12.95	١







STAINLESS STEEL
BRAKE LINE TUBING

PART#	LENGTH	WT	PRICE
3082 3083 3084 3085 3086 3087 3088 3096 3089 5002 4338	12" - 1' 18" - 1.5' 24" - 2' 36" - 3' 48" - 4' 60" - 5' 72" - 6' 78" - 6.5' 16' COIL 20' COIL 23' COIL	.3# .4# .5# .6# .7# .8# .9# 1# 3# 4.5# 5#	\$4.49 \$5.95 \$7.95 \$10.95 \$14.49 \$17.95 \$19.95 \$21.95 \$48.95 \$59.50 \$68.50
7330			ψ00.50



PART# 4335X 7" HYDRAULIC **BRAKE CLUSTERS** (1 PAIR) - UNISERVO I - LEFT & 1 - RIGHT PAINTED - **NOT GALVANIZED** NOT FREE BACKING

WT PER PAIR 25#

PART # 4336 FREE BACKING 8 1/2" DUO-SERVO HYDRAULIC BRAKE CLUSTERS (1 PAIR) 1 - LEFT & 1 - RIGHT PAINTED - **NOT GALVANIZED** 

WT PER PAIR 20#

**PRICE PER PAIR** \$189.95

**ATWOOD®** 

PRICE PER

**PAIR** 

\$139.95



FAX YOUR ORDER TO 1-800-359-8169 OR CALL 1-800-229-6690 www.championtrailers.com

#### **GALV-X GALVANIZED** FREE BACKING BRAKES

#### WITH NEW ALUMINUM WHEEL CYLINDER

CORROSION RESISTANT FREE BACKING BRAKES ALL SPRINGS ARE STAINLESS NO PUSH ROD FREE BACKING BRAKES AUTOMATICALLY DISENGAGE WHEN BACKING UP!

> COMES W/GALVANIZED MOUNTING BOLTS

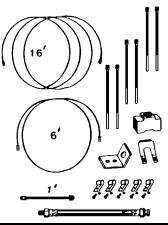


PART#	DESCRIPTION	WT	PRICE
	10" FREE BACKING (LEFT)	15#	\$68.95
	10" FREE BACKING (RIGHT)	15#	\$68.95
	10" FREE BACKING (PAIR)	27#	\$129.90
	12" FREE BACKING (LEFT)	20.5#	\$89.95
	12" FREE BACKING (RIGHT)	20.5#	\$89.95
	12" FREE BACKING (PAIR)	40.5#	\$174.95

#### STAINLESS STEEL SINGLE AXLE BRAKE TUBE KIT FOR DRUM BRAKES

PART # 3081	KIT WITH 16' MAINLINE	4#	\$89.95
PART # 4003	KIT WITH 20' MAINLINE	5#	\$99.95
PART # 4337	KIT WITH 23' MAINLINE	6#	\$107.95

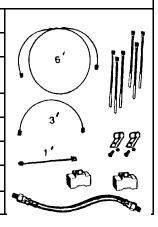
QTY	PART#	DESCRIPTION
1	MAIN	LINE TUBING
1	3088	6' COIL
1	3028	1' PIECE
1	0520	13" M//F HOSE
1	0516	BRASS TEE
5	4011	NYLON TUBE STRAP W/NUT AND BOLT
6	3091	14" NYLON TYWRAP



2ND AXLE STAINLESS STEEL BRAKE LINE TUBING KIT ADD TO KITS # 3081, 4033, OR 4337 FOR SECOND AXLE BRAKE INSTALLATION.

**PART # 3095** \$48.50 WT 3#

-	QTY	PART#	DESCRIPTION
	1	0521	18" M/M HOSE
	2	4011	NYLON TUBE STRAP W/NUT AND BOLT
	6	3091	14" NYLON TYWRAP
	2	0513	BRASS TEE
-	1	3085	36" - 3' PIECE
	1	3088	72" - 6' PIECE
	1	3082	12" - 1' PIECE



VL					
DI	DICO MO 60 BRAKE COUPLER PARTS				
PART#	ITEM	DESCRIPTION	WT	PRICE EA	
23362	4	SHOCK DAMPER	.5#	\$28.95	
43695	10	BREAKAWAY LEVER ASSY	.5#	\$9.95	
40052	13	BREAKAWAY SPRING	.1#	\$1.85	
23463	14	PUSHROD W/SPRING	.5#	\$16.95	
23361	15	MASTER CYL W/RUBBER BOOT	2#	\$45.95	
23414	16	MASTER CYLINDER GASKET	.2#	\$2.85	
23566	22	MASTER CYLINDER COVER	.2#	\$3.95	
23388	20,21	FILLER CAP AND GASKET	.2#	\$6.95	
23389	21	GASKET ONLY	.1#	\$2.49	
23383	27	MULTIFIT LATCH LOCK	.1#	\$2.95	
40051	32	BREAKAWAY LEVER COVER	.1#	\$2.95	
15026	37	MASTER CYL REPAIR KIT	.2#	\$15.95	
12098	17	TUBING ADAPTOR	.1#	\$3.95	
		<u> </u>			

14)	Male	DICO MO 60
		(20) (-21)
V_13 (1)		—(22) —(16)
		15
(30)		37 (1)
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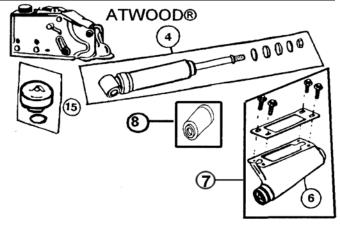
# PART# ITEM DESCRIPTION PRICE EA

**DICO MO 10 BRAKE COUPLER PARTS** 

10541	10	BREAKAWAY LEVER ASSY	3#	\$14.95
10552	11	RUBBER WEATHER SEAL	.1#	\$2.49
15070	16	PLASTIC CYLINDER COVER	.1#	\$2.95
23744	19,20, 21	MASTER CYLINDER W/CAP AND PUSH ROD	7#	\$69.95
12503	21	FILLER CAP AND GASKET	.3#	\$13.95
3253		CAP GASKET ONLY	.1#	NA
10187	47	MASTER CYL REBUILD KIT DOES NOT INCLUDE SPRING	.2#	\$19.95
12099	22,23	TUBING ADAPTOR AND GASKET	.1#	\$4.95
83889	24	MASTER CYL CUSHION SPRING ASSY (LEFT AND RIGHT SIDE) SOLD PER PAIR	5#	\$39.95
12426	29	SHOCK DAMPERS (SOLD EA)	1#	\$28.95
ATMOOD ASSAULD AND ALVE COURT ED DADTO				

	DICO MO 10
	2023 2023
Mo	(9) (9) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1

ATV	ATWOOD 6000# BRAKE COUPLER PARTS					
PART#	ITEM	DESCRIPTION	WT	PRICE EA		
85830	4	SHOCK ABSORBER REPLACEMENT KIT	1#	\$28.95		
85870	7	MASTER CYLINDER FOR DISC BRAKES	2#	\$49.95		
85908	15	FILLER CAP W/GASKET	.2#	\$6.95		
85841	6	MASTER CYLINDER FOR DRUM BRAKES	2#	\$41.95		
4341	8	RUBBER BOOT FOR MASTER CYLINDER (DOES NOT COME W/MASTER CYLINDER))	.2#	\$5.99		



# STAINLESS SPRING KIT FOR UNISERVO

HYDRAULIC BRAKE CLUSTER

SPRINGS ARE **STAINLESS**ALL OTHER PARTS ARE
TYPE 3 CADMIUM PLATED

(KIT FOR 1 BRAKE CLUSTER)



# HOT DIP GALV **UNISERVO**REPLACEMENT SHOE KIT

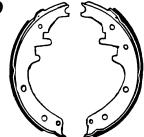
KIT = 1 PRIMARY & 1 SECONDARY SHOE (DOES 1 SIDE OF 1 AXLE) 2 EA KITS ARE NEEDED FOR BOTH BRAKES ON (1) AXLE

DESCRIPTION

PART#

3132

3129



WGT

4#

4#

PART#	DESCRIPTION	WGT	PRICE/KIT
3135	KIT FOR 10" UNISERVO BRAKE	2.5#	\$24.95
3131	KIT FOR 12" UNISERVO BRAKE	2.5#	\$25.95

# STAINLESS SPRING KIT FOR FREE BACKING HYDRAULIC BRAKE CLUSTER

SPRINGS ARE **STAINLESS**ALL OTHER PARTS ARE
TYPE 3 CADMIUM PLATED

(KIT FOR 1 BRAKE CLUSTER)



# HOT DIP GALV FREE BACKING REPLACEMENT SHOE KIT

SHOE KIT FOR 10" BRAKES

SHOE KIT FOR 12" BRAKES

KIT = 1 PRIMARY & 1 SECONDARY SHOE (DOES 1 SIDE ON 1 AXLE) 2 EA KITS ARE NEEDED FOR BOTH BRAKES ON (1) AXLE



PRICE/KIT

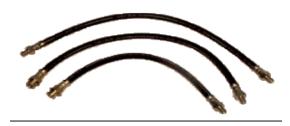
\$29.95

\$38.95

PART#	DESCRIPTION				PRICE/KIT
3136	KIT FOR 10" FREE BACKING BRAKE			2.5#	\$24.95
3137	KIT FOR 12" FREE BACKING BRAKE			2.5#	\$25.95
PART#	DESCRIPTION	WT	PRICE EA		

				·
PART#	DESCRIPTION	WT	PRICE EA	
0516	BRASS 3/16" INVERTED FLARE BRAKE "TEE"	.2#	\$2.39	
0517	BRASS 3/16" FLARE COUPLER NUT	.2#	\$1.69	
3118	ZINC PLATED BRAKE HOSE MOUNTING BRKT W/SPRING CLIP	.2#	\$3.99	[o] o

PART # DESCRIPTION		WGT	PRICE/KIT
3133	FREE BACK SHOE KIT 10"	4#	\$29.95
3134	FREE BACK SHOE KIT 12"	6#	\$38.95



0520	13" MALE / FEMALE BRAKE HOSE	.5#	\$10.99
0521	18" MALE / MALE BRAKE HOSE	.6#	\$11.95
6108	18" MALE / FEMALE BRAKE HOSE	.6#	\$11.95

#### **TUBE ADAPTERS**

1/8" MPT (MALE PIPE THREAD) WITH 3/16" INVERTED FLARE BRAKE TUBING FEMALE THREADS. MALE THREADS FIT MOST BRAKE COUPLER MASTER CYLINDERS

(EXCEPTION IS DICO MO 10 AND M0 20 BRAKE COUPLERS).

				100
PART #	TUBE ADAPTORS	WT	PRICE	
0518	SMALL ORIFICE FOR USE WITH DRUM BRAKES	.6#	\$2.95	
0519	LARGE ORIFICE FOR USE WITH DISC BRAKES	.6#	\$2.95	

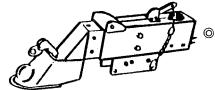
TO PLACE AN ORDER CALL 1-800-229-6690 OR FAX TO 1-800-359-8169

FOR TECHNICAL ARTICLES VISIT OUR WEBSITE AT www.championtrailers.com

# DICO® MO-10 AND MO-20 MASTER CYLINDER DISC BRAKE TUBE ADAPTER KIT

CONTAINS 1 - MO 10/20 TUBE ADAPTER W / BRONZE SEALING WASHER SPECIALLY MACHINED FOR LARGE ORFICE & 1/8" NPT THREADS THAT WILL ACCEPT THE MALE THREADS FROM BLOCKING SOLENOID PART# 1507

ALSO CONTAINS 1 - LARGE ORFICE (1/8" NPT X 3/16 IF)
TUBING ADAPTOR FOR CONNECTION TO BACK OF
REVERSING SOLENOID AND BRAKE TUBING OR FLEX HOSE





**PART # 12099DB** 

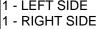
WGT .2# PRICE \$19.95
DOES NOT INCLUDE REVERSING SOLENOID

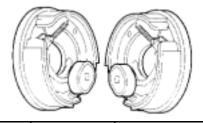


#### **ELECTRIC BRAKES**

SOLD PER PAIR

1 - LEFT SIDE

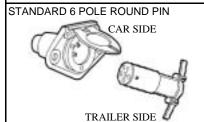




PRICE PER PAIR	WT PER PAIR	DESCRIPTION	PART#
\$89.95	20#	7" DEXTER® (PAIR)	4342
\$76.95	24#	10" AL-KO®(PAIR)	3125
\$99.95	33#	12" AL-KO®(PAIR)	3128

#### TRAILER WIRING PLUGS

HIGH IMPACT POLY CARBONATE TRAILER PLUGS AND RECEPTACLES WITH BRASS CONTACTS. USED ON MOST UTILITY AND RV TRAILERS



RV STYLE 7 PIN (FLAT) MATCHES OTHER 7 PIN **RV TYPF** 



CAR SIDE	TRAILER SIDE
CAR SIDE	TRAILER SID

PART#	DESCRIPTION	WT	PRICE EA
	6 POLE TRLR PLUG	.2#	\$6.95
	6 POLE CAR RECEPTACLE	.2#	\$6.95
	7 PIN (RV) TRLR PLUG	.2#	\$6.95
	7 PIN (RV) CAR RECEPTACLE	.2#	\$6.95

#### **PART # 4399**

MOUNTING BRACKET FOR 6 POLE CAR SIDE RECEPTACLE



MOUNTING BRACKET FOR 7 PIN RV STYLE CAR SIDE **RECEPTACLE** 



#### **PART # 4397**

6 POLE ROUND TO 4 POLE FLAT RECEPTACLE CONVERTOR. CHANGES 6 POLE ROUND PIN TO ACCEPT FLAT 4 POLE PLUG



#### **PART # 4398**

7 FLAT PIN (RV) RECEPTACLE CONVERTS TO ACCEPT 4 POLE FLAT PLUG





#### TRAILER WIRING CABLE MAXIMUM LENGTH 500 FT

SOLD PER FOOT						
PART#	SIZE	WT	PRICE/FT			
3396	16/4 FLAT WIRE	1#	\$0.39			
3397	16/6 ROUND CABLE	1.5#	\$0.69			
3398	14/6 ROUND CABLE	2#	\$0.95			
3399	7 CONDUCTOR	2#	\$1.49			

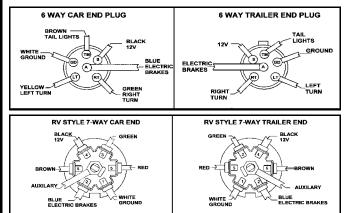


**CUT ELECTRIC CABLE LENGTHS REQUIRE A 50% RESTOCKING** CHARGE FOR RETURN (PLUS SHIPPING).

#### TAP USA® BRAKE MASTER ELECTRONIC BRAKE **CONTROLLER FOR 2 TO 6 BRAKES**

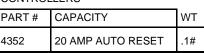
ADJUSTABLE OUTPUT POWER BAR 10 LED BAR GRAPH DISPLAY INDICATES POWER OUTPUT LEVEL GREEN LED LIGHT CONFIRMS CONNECTION TO TRAILER. MANUAL OVER RIDE COMES COMPLETE WITH MOUNTING BRACKET AND INSTRUCTIONS.

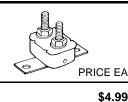




#### **AUTO RESET CIRCUIT BREAKER USED IN SUPPLY CIRCUIT** FOR ELECTRIC BRAKE

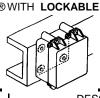
CONTROLLERS

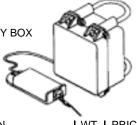




12V EMERGENCY BREAKAWAY KIT AND COMPONENTS FOR **ELECTRIC BRAKES** 

TAP USA® WITH LOCKABLE BATTERY BOX





PART#	DESCRIPTION	WT	PRICE
TAP947	COMPLETE KIT W/LOCKABLE BOX CHARGER, BATTERY AND SWITCH	6#	\$56.95
TAP946	BREAKAWAY KIT ABOVE WITHOUT THE BATTERY CHARGER	6#	\$48.95
BRK948 BRK950 BRK951	BREAKAWAY SWITCH ONLY BATTERY TRICKLE CHARGER ONLY 12VDC BATTERY ONLY	.3# .3# 5#	\$ 9. 95 \$19.95 \$23.95

#### **PART # 4388**

2 CONDUCTOR # 14 GA ELECTRIC BRAKE WIRE

WT PER FT .3# PRICE PER FT \$0.39 E B

#### PART # 4384

TRAILER WIRE FLEX-GUARD®

1/2" ID BLACK POLYETHYLENE TRAILER WIRING PROTECTOR FLEXIBLE TUBING HAS A SLIT DOWN IT'S CONTINUOUS LENGTH SO THAT IT EASILY SNAPS OVER EXISTING WIRING.



PRICE PER FT \$0.99

# ТМ FUL - STOP TRAILER BRAKE SYSTEMS

NEW \*\*FROM FULTON® PERFORMANCE PRODUCTS\*\* **FUL-STOP TRAILER BRAKES** FORMERLY AMRAD® BRAKES



#### **HOT DIP GALVANIZED ELECTRIC BRAKES**

THE CONVENIENCE AND SAFETY OF ELECTRIC BRAKES WITH THE CORROSION RESISTANCE OF HOT DIP GALVANIZE COATING AND WITH STAINLESS STEAL SPRINGS



AND WITH STAINLESS STEAL STRINGS			
PART#	EB10L 10" GALV ELECTRIC BRAKE- LEFT  EB10R 10" GALV ELECTRIC BRAKE- RIGHT  EB10P 10" GALV ELECTRIC BRAKE- PAIR  EB12L 12" GALV ELECTRIC BRAKE- LEFT		PRICE PER
GEB10L			\$79.95 EA
GEB10R			\$79.95 EA
GEB10P			\$158.50 PR
GEB12L			\$109.95 EA
GEB12R			\$109.95 EA
GEB12P	12" GAVL ELECTRIC BRAKE- PAIR	39#	\$218.50 PR

# PAINTED ELECTRIC BRAKE SHOES PRICE AND WEIGHT PER PAIR

	1 PAIR = 1 PRIMAR	RY AND 1 SEC	ONDARY SHOE		
PART#	DESCRIPTION	WGT/PR	PRICE/PR	77	
4343	7" DEXTER®	8#	\$24.95		
4344	10" ALKO®	9#	\$21.95		
0156D	10" DEXTER®	9#	\$21.95	PART#	DESCRIPTION
4345	12 ½" ALKO®	10#	\$24.95	4348	7" ROUND KI
4346	12 ½" DEXTER®	10#	\$26.95	4349	10" OVAL
4347	12" HAYES®	10#	\$27.95	4350	12" OVAL



.5

.5

\$21.95 \$22.95

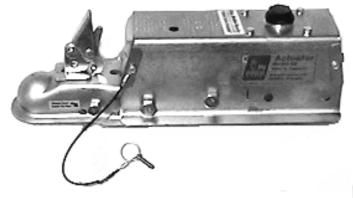
# TIEDOWN ENGINEERING® HYDRAULIC SURGE BRAKE COUPLERS

FEATURING: LARGER CAPACITY- ALL ALUMINUM MASTER CYLINDERS - WITH BUILT IN SHOCK DAMPER\*\* DOUBLE LOCKING COUPLER LATCH\*\* RAISED FILL CAP DESIGN - KEEPS WATER OUT OF MASTER CYLINDER\*\* REVERSE LOCK OUT OPTION\*\* EASY TO USE MECHANICAL - QUICK BLEED ACCESS\*\*

WGT:

#### **MODEL 66 - 6600# MAX GVWR CAPACITY**

FITS 2" COUPLER BALL



**MODEL 80 - 8000# MAX GVWR CAPACTIY** 

FITS 2" COUPLER BALL TIEDOWN MODEL 80 BRAKE COUPLERS



PART# 0142H -

FOR HUB DRUM INSTALLATION ONLY!

**PRICE EACH: \$109.99** 27#

PART# 0143DB-

FOR DISC BRAKES ONLY!

WGT: 27# **PRICE EACH: \$119.99** 

• ( ()

PART# 0153H - FOR HUB DRUM INSTALATION ONLY! WGT:29# **PRICE EACH: \$169.95** 

PART# 0154DB - FOR DISC BRAKES ONLY!

WGT: 29# **PRICE EACH: \$179.95** 

**DICO/TITAN® - MODEL 60 FASLOK** 6000# MAX GVWR CAPACITY

FITS 2" COUPLER BALL

PART# MO60FL

WGT: 26#

**PRICE EACH: \$109.90** 

**DICO/TITAN® - MODEL 60 MULTI FIT** 6000# MAX GVWR CAPACITY - FITS FROM 1.7/8" -2" COUPLER BALL

PART# MO60MF

WGT: 26#

**DICO/TITAN® - MODEL 20** 20,000# GVWR CAPACITY

FITS 2 5/16" COUPLER BALL

**PART# 0503** 



WGT: 73#

**PRICE EACH: \$378.95** 

**PRICE EACH: \$109.90** 

WGT: 60#

**PART# 0502** 

**PRICE EACH: \$299.95** 

**DICO/TITAN® - MODEL 6** 

**DICO/TITAN® - MODEL 10** 

10,000# GVWR CAPACITY

FITS 2 5/16" COUPLER BALL

7500# GVWR CAPACITY FITS 2 5/16" COUPLER BALL

**PART# 3130** 



WGT: 54# **PRICE EACH: \$249.00**  **DEMCO® 6000#GVWR DRUM BRAKE COUPLER** FITS 2" COUPLER BALL

PART# DA66

WGT: 27#



# \*\*NEW\*\* L.E.D. (LIGHT EMITTING DIODE) LITES

SOLID STATE \* ELECTRONIC \* 12 VDC WATER PROOF LITES

# OVAL LED LITE

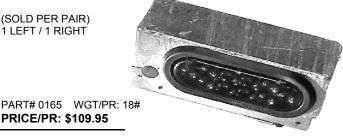
REPLACES EXISTING **OVAL TAIL LITES** (COMES WITH GASKET) DOES NOT COME WITH PLUG. WIRES DIRECTLY TO EXISTING WIRE HARNESS





RETRO-FIT OVAL TAIL LITE KIT WITH HEAVY DUTY HOT DIP GALVANIZED

MOUNTING BRACKET (SOLD PER PAIR) 1 LEFT / 1 RIGHT



PART# 0157 WGT EA: .3# **PRICE EA: \$28.95** 

# SURFACE MOUNT LED SIDE MARKER LITES



PART# 0158 AMBER PART# 0159 RED WGT EA:.1# **PRICE EA: \$7.95** 

# **HEAVY DUTY HOT DIP GALVANIZED OVAL** TAIL LITE MOUNTING BRACKET

(SOLD PER PAIR) 1 LEFT- 1 RIGHT

PRICE/PR: \$109.95



PART# 0166 WGT/PR: 17# PRICE/PR: \$55.99

# LED REPLACEMENT LITES FOR ROUND BASS BOAT STYLE SIDE **MARKER LITES**

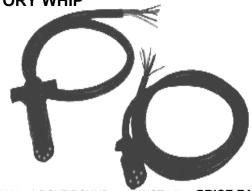


PART# 0160 - RED 2" ROUND PART# 0161 - AMBER 2" ROUND PART# 0162 - RED 2 1/2" ROUND PART# 0163 - AMBER 2 1/2" ROUND

ALL LITES COME WITH PLUG AND GASKET

**PRICE EA: \$12.95** WGT EA: .2#

6 POLE ROUND AND 7 POLE RV FLAT STYLE FACTORY MOLDED PLUG WITH 8' **FACTORY WHIP** 



WGT:5# PART# 0169 - 6 POLE ROUND PART# 0170 - 7POLE RV FLAT WGT: 6#

**PRICE EA: \$15.95 PRICE EA: \$18.95** 

# SURFACE MOUNT OVAL LED TAIL LITE

MOUNTS WITH 2 OR 4 SCREWS (SCREWS NOT PROVIDED) TO TRAILER FRAME. REQUIRES 1" HOLE THRU TRAILER FRAME IN REAR FOR WIRE OUTLET.



PART# 0164 PRICE EA: \$27.95 WGT: .4#

# **WESBAR\* 5 POLE FLAT PLUG WIRE** HARNESS.

HAS 1 EXTRA WIRE FOR REVERSING SOLONOID





PART# 0167 - 5 POLE FLAT CAR SIDE (6')

**PRICE: \$6.95** 

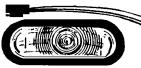
PART# 0168 - 5 POLE FLAT TRAILER SIDE (4')

WGT·1#

PRICE" \$6.95

# TITELITE® OVAL SUBMERSIBLE TAIL LIGHT

HERMETICALLY SEALED FOR 100% WATER PROOF OPERATION. COMES WITH MOUNTING GASKET AND WIRING PLUG (BASS BOAT STYLE)



**PRICE EA \$9.95** 

# **DRYLAUNCH®** SUBMERSIBLE "BELL JAR" RECTANGULAR 7 FUNCTION TAIL LIGHT

PART # 1101 MOUNTS ON LEFT OR RIGHT SIDE WT 1# COMES WITH MOUNTING BOLTS AND SIDE REFLECTORS



WT 1.5#

AIR TRAP DESIGN KEEPS WATER AWAY FROM BULB

**PRICE EA \$9.99** 

DRYLAUNCH® ROUND **SUBMERSIBLE** 7 FUNCTION "BELL JAR" TAIL LIGHT

WITH SIDE REFLECTOR AND

AIR TRAP DESIGN KEEPS

WATER AWAY FROM BULB



**PART # 3158 - LEFT PART # 3159 - RIGHT** WT 1.5#

**PRICE EA \$9.99** 

TITELITE® OVAL REPLACEMENT TAIL LIGHT ONLY

(NO GASKET OR PLUG) REPLACES OVAL TAIL LIGHT ON BASS BOAT TRAILERS

WITH STAINLESS STEEL MOUNTING FRAME

**WESBAR® SEAL BEAM** 

SUBMERSIBLE

TRIPLE LIGHT BAR

**PART # 4375** WT .7#

**PART # 3160** 

WT 1.5#

**PRICE EA. \$13.95** 

**PRICE EA \$8.95** 

REQUIRED ON ALL TRAILERS OVER 80" WIDE

**TITELITE®** SUBMERSIBLE LICENSE PLATE LIGHT WITH WIRING PLUG

REQUIRES A 3/4" DIA HOLE

**PART # 1105** WT .2#

**PRICE EA \$3.95** 

**DRYLAUNCH®** SUBMERSIBLE TRIPLE LIGHT BAR

MOUNTING BOLTS

**PART # 1009** 

WT .5#

FLEXIBLE CROSS BAR ALLOWS FOR MOUNTING ON STRAIGHT

OR "V" CROSS MEMBERS THIS LIGHT IS REQUIRED ON ALL TRAILERS OVER 80" WIDE

PRICE EA. \$11.95

TRAILER WIRING **HARNESS** 



4 POLE FLAT PLUG

PART#	DESCRIPTION	A/B	WT	PRICE
4376	25' TRAILER WIRING HARNESS	Α	2#	\$9.95
4377	30' TRAILER WIRING HARNESS	Α	2.5#	\$12.95
4378	4' CAR SIDE TRUNK CONNECTOR 4 POLE FLAT PLUG	В	1#	\$2.95

ZINC PLATED WIRE MOUNTING SPRING CLIPS (10 PER PACK)

PINCH TYPE SPLIT WIRE

CONNECTOR

CUTTING WIRE.

(5 PER PACK)

**HOT DIP GALV** 

WITHOUT

**PART # 1012** 

WT .1# PRICE /PACK \$2.80

\*\*\*\* 2222

SUPER REFLECTIVE **RED/WHITE SAFETY TAPE** 

(2" WIDE) MICRO PRISM TECHNOLOGY MAKES THIS REFLECTIVE, SELF-ADHESIVE TAPE

VISIBLE FROM LONG DISTANCES. PROTECT YOUR OUR BOARD FROM REAR END

COLLISION. THIS IS THE SAME TAPE YOU SEE ON 18 WHEELERS NATION WIDE. PEEL & STICK ADHERES TO ALMOST ANY SURFACE INCLUDING METAL AND GLASS.

**PART # 4385** 

PRICE PER FT \$2.89 WT PER FT .1#

0

ALLOWS CONNECTION TO MAIN LINE

**PART # 3167** 

WT 1#

**PART # 1011** 

PRICE/PACK \$1.60

WT .1#

PLASTIC LICENSE PLATE MOUNTING **BRACKET** UNIVERSAL 2 HOLE MOUNT

**PART # 1008** WT .1# **PRICE EA \$1.95** 

O

LIGHT MOUNTING ANGLE BRACKETS W/ " MOUNTING BOLTS

PRICE PER PAIR \$6.95

VISIT OUR WEB SITE FOR TECHNICAL INFORMATION ARTICLES www.championtrailers.com

# **WESBAR® WATER PROOF TAIL LIGHT**

TOTALLY SEALED SUBMERSIBLE LIGHT BULB **CAPSULE** ASSURES THAT NO WATER GETS TO BULBS OR BULB CONTACTS.



SEALED CAPSULE CAN BE REPLACED IN THE EVENT OF BULB FAILURE WITH OUT REPLACING OUTER HOUSING. LOW PROFILE MEASURES 8" L X 2 7/8 X 2 3.4" D STANDARD TAIL LIGHT 2 BOLT MOUNTING

PART # 4382 - RIGHT LIGHT PART # 4380 - LEFT LIGHT

WT 2#

**PRICE EA. \$10.99** 

**WESBAR® TOTALLY SEALED** SUBMERSIBLE REPLACEMENT

LIGHTCAPSULE

FITS WESBAR® LOW PROFILE TAIL # 4382 AND 4380 ABOVE

**PART #4381** 



# SUBMERSIBLE SIDE MARKER LIGHTS





PART#	A/B	DESCRIPTION	WT	PRICE EA.
3161	, ,	WESBAR SEALED AMBER SIDELIGHT WITH % PLASTIC NIPPLE	.2#	\$3.99
3162		WESBAR SEALED RED SIDELIGHT WITH % PLASTIC NIPPLE	.2#	\$3.99
1006	В	DRYLAUNCH BELLJAR AMBER SIDELIGHT	.2#	\$3.99
1007	В	DRYLAUNCH BELLJAR RED SIDELIGHT	.2#	\$3.99

**WESBAR® BEST WATERPROOF** SIDE MARKER LIGHT AVAILABLE

(NO REFLECTOR)

WT .1#

TOTALLY SEALED WITH STAINLESS BASE AND 1/4" STUD MOUNT

6115	AMBER WATERPROOF SIDE LIGHT	.2#	\$4.79
6116	RED WATERPROOF SIDE LIGHT	.2#	\$4.79

PEEL & STICK REFLECTORS 1½" H x 3" W

PART # 6101 RED REFLECTOR PART # 6102 AMBER REFLECTOR



**PRICE EA. \$.99** 

# **UTILITY TRAILER LIGHT WIRING KIT** (NOT SUBMERSIBLE)

INCLUDES:

2 - TAIL LIGHTS

2 - SIDE MARKER LIGHTS

1 - LICENSE PLATE BRACKET

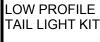
1 - 25' WIRING HARNESS WIRING CONNECTORS AND WIRE MOUNT CLIPS



**PART # 4386** WT 3# **PRICE EA. \$24.95** 

# **WESBAR®**

WATERPROOF

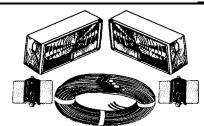


**PART # 4394** WGT 4\$



**DRYLAUNCH®** SUBMERSIBLE WT 1# AIR TRAPPING DESIGN PRICE EA \$7.99 TAIL LIGHT KIT

> PART # 1010 WGT 4#



PRICE PER KIT \$28.95

# **FLAT 4 POLE** MALE/FEMALE PLUG EXTENSION

PART#	DESCRIPTION	WGT	PRICE
	12" 4 POLE EXTENSION PLUG	.2#	\$3.95
	48" 4 POLE EXTENSION PLUG	.3#	\$5.95

# **GALVANIZED LIGHT MOUNTING BRACKETS TO**

MOUNT LIGHTS ON PVC GUIDE POSTS MOUNTING BOLTS NOT INCLUDED

**PART # 4401** 

WT 2#



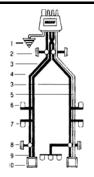
# ZINC PLATED LIGHT BRACKETS

& U-BOLTS TO FIT 1 1/2" BOX TUBE GUIDE KITS

**PART # 4402** WT 3#



**KIT PRICE \$9.95** 



- 1. White Wire ground to trailer frame
- 2. Side Marker Lights Amber
- 3. Brown Wire
- 4. Yellow Wire
- 5. Green Wire
- 6. Clearance Lamps Amber
- 7. Clearance Lamps Red 8. Side Marker Lights - Red
- 9. I.D. Light Bar Red

10. Tail, Stop and Turn Lights

Color coded for conformity to SAE, NMMA and TMA standards, WESBAR wire is a snap to install. Color coding is.

WHITE ground

YELLOW - left turn and stop lights

BROWN - tail lights - side marker lights - clearance lights

GREEN - right turn and stop lights

# DELUXE **POWER JACK**

POWERFUL 12 VOLT MOTOR LIFTS UP TO 2500# HAS BUILT IN LIGHT (INCLUDES MANUAL HANDLE)

PART # 80515 **DELUXE 2500# JACK** WGT 30#

PRICE EA \$229.90

**PART # 87891** REPLACEMENT MANUAL DRIVE HANDLE **WGT 5#** 

**PRICE EA \$ 19.95** 

**BASS BOAT SIDE MARKER LIGHTS BY WESBAR® ALL LIGHTS ARE WATER PROOF** 

**RECTANGULAR** SNAP IN STYLE

EACH KIT COMES WITH LIGHT - BASE - AND PLUG

PART # 1114 AMBER **PART # 1115 RED** 

WGT .3#

**ROUND TYPE** 2" LIGHT BASE DIAMETER

W/RUBBER GROMMET AND PLUG

**PART # 1116 AMBER PART # 1117 RED** 

WGT .5#

PRICE EACH KIT \$7.90

PRICE EACH KIT \$6.95

**ROUND TYPE** 2 1/2" LIGHT BASE DIAMETER

W/RUBBER GROMMET AND PLUG

PART # 1118 PART # 1119



WGT .6# PRICE EACH KIT \$7.99 WEDGE TYPE

SIDE MARKER/CLEARANCE LIGHT W/PIGTAIL

**PART # 1020** 

WGT .3#



**PRICE EA \$4.99** 

**FULTON®** 2000# ZINC PLATED DROP LEG JACK

WITH MOUNTING **HARDWARE** 

PROVIDES UP TO 32" OF TONGUE HEIGHT 51" LOA - FULLY EXTENDED 25" LOA - FULLY RETRACTED

FITS UP TO 3" X 5" TONGUE

**PART #3436** WGT 25#

**PRICE \$59.95** 



7000# FULTON® **DROPLEG** SIDE WIND JACK

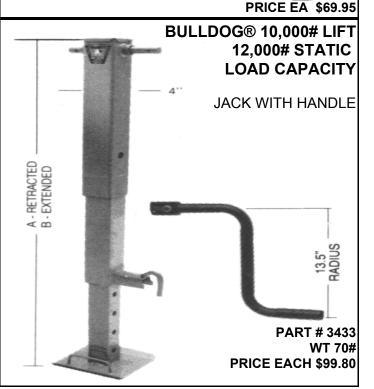
2 1/2" SQ OUTER TUBING (WELD ON INSTALLATION)

DROP LEG PROVIDES 13 1/2" OF ADDITIONAL ADJUSTMENT

15" OF TRAVEL 22.95" FULL RETRACTED 51 45" FULLY EXTENDED LARGE 6" X 8" FOOT ATTACHED TO DROP LEG.

WT 28#







# **PART # 6034**

**FULTON® 5000# TOP WIND TILT PIN JACK** 

4 X 7" FOOT

COMES WITH X-HVY 2" MOUNTING NIPPLE BRACKET HEIGHT TO GROUND •15" RETRACTED •30" EXTENDED

WT 29# **PRICE EA. \$39.95** 

FIT A-FRAME COUPLERS

TOP WIND

**FOOT** 

PART# JA214

JA514

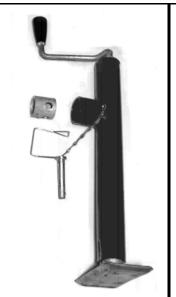
CE555

F200

A-FRAME DROP-THRU JACKS

ORDER FOOT OR CASTER SEPARATELY

CASTER III





100			
PART#	DESCRIPTION	WT	PRICE EACH
	E CASTER SWING AWAY O 25" OF TONGUE LIFT	22#	\$34.95
	 WHEEL SWING AWAY O 27" OF TONGUED LIFT	27#	\$49.99

# **FULTON JACK PARTS**

# 1000# TRAILER

KEEPS IT FROM ROCKING

WGT 14# PRICE PER PAIR

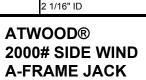


PART#	DESCRIPTION	WT	PRICE
917507 917503	2" CAP FOR TJ503 2 1/4" CAP FOR TJD125	.1# .2#	\$1.98 \$2.49
933301 933305 933325	HANDLE KIT TJ503 - 95 OR LATER HANDLE KIT FOR TJD125 - 95 OR LATER HANDLE KIT FOR TOPWIND AFRAME 97 OR LATER	2# 2# 2#	\$9.95 \$9.95 \$9.95
933302 933306	BEVEL GEAR KIT FOR TJ503 - 95 OR LATER BEVEL GEAR KIT FOR TJD125 - 95 OR LATER	2# 2#	\$9.95 \$9.95
P9086	SNAP RING FOR SWING JACKS	.1#	\$2.95
6811	REPLACEMENT PHENOLIC WHEEL	1#	\$8.85

# **FULTON®** STABILIZER JACK

HOLDS TRAILER LEVEL 14" LIFT

**PART # 6038** \$31.95



2 1/16" ID

DESCRIPTION

2000# A-FRAME JACK ONLY

5000# A-FRAME JACK ONLY

CASTER FOR FULTON A-FRAME JACK

FOOT FOR FULTON A-FRAME JACK



14#

15#

6#

5#

PRICE EA

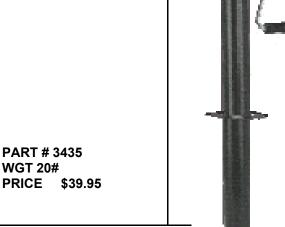
\$24.95

\$32.95

\$14.95

\$9.95

**PART # 3435 WGT 20#** 

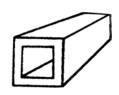


# **CORROSION RESISTANT METALS**

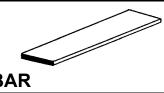
- MAXIMUM LENGTH 7' FOR UPS SHIPMENT
- \$2.00 CUTTING CHARGE FOR EACH PIECE CUT
- ALL CUT METALS ARE NON RETURNABLE
- NO HOLES WILL BE DRILLED OR PUNCHED INTO METAL STOCK BY CHAMPION TRAILERS
- ► NO METAL STOCK WILL BE BENT BY CHAMPION TRAILERS

DUE TO THE FLUCTUATION IN STAINLESS AND ALUMINUM PRICES, CHAMPION TRAILERS RESERVES THE RIGHT TO CHANGE PRICES WITHOUT NOTICE.

# GALVANIZED AND ALUMINUM BOX TUBE



# STAINLESS STEEL GALVANIZED AND ALUMINUM FLAT BAR

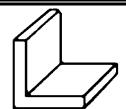


HOT DIP GALVANIZED BOX TUBE					
PART#	DESCRIPTION	WGT PER FOOT	PRICE PER FT		
7020 7021 0345 0346 1501 4177 7022 7023 7024	1/8 X 1 ½ X 1 ½" 3/16 X 2 X 2" 1/4 X 2 X 2" 3/16 X 2 X 3" 1/4 X 2 X 3" 1/8 X 3 X 3" 3/16 X 3 X 3" 3/16 X 3 X 4" 3/16 X 3 X 5"	2# 5# 6.5# 6.5# 8.8# 5.8# 7.5# 9.7#	\$2.95 \$5.50 \$5.95 \$5.95 \$6.95 \$6.70 \$7.90 \$9.20 \$10.95		
	6061 ALLIMINUM ROX TURE				

6061 ALUMINUM BOX TUBE					
PART#	PART # DESCRIPTION WGT PER FOOT PRICE PER FT				
7025 7026	3/16 X 3 X 3" 1/4 X 3 X 3"	3# 4#	\$8.45 \$10.65		

# STAINLESS STEEL GALVANIZED AND ALUMINUM ANGLE

PART # DESCRIPTION



WGT PER FOOT PRICE PER FT

7044 7045 7046	1/8 X 2 X 2" 3/16 X 2 X 2" 1/4 X 2 X 2"	2.5# 3.5# 4.5#	\$5.65 \$8.85 \$11.95		
Н	HOT DIP GALVANIZED ANGLE IRON				
PART#	DESCRIPTION	WGT PER FOOT	PRICE PER FT		
7048	3/16 X 2 x 3"	4#	\$3.69		
		MINUM ANGL	E.		
PART#		MINUM ANGL	PRICE PER FT		
PART # <b>7049</b>	6061 ALUI DESCRIPTION 3/16 X 2 X 2"	WGT PER FOOT 1#	PRICE PER FT \$4.65		
PART#	6061 ALUI	WGT PER FOOT	PRICE PER FT		

304 STAINLESS STEEL ANGLE

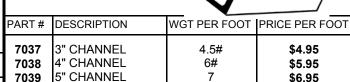
TO PLACE AN ORDER CALL 800-229-6690 OR FAX YOUR ORDER TO 800-359-8169

PART#	DESCRIPTION	WGT PER FOOT	PRICE PER FOOT		
7027 7028 7029	3/16 X 1 ½" 3/16 X 2" 1/4 X 2"	1.8# 2# 2.5#	\$4.25 \$5.85 \$6.95		
HOT DIP GALVANIZED FLAT BAR					
PART#	DESCRIPTION	WGT PER FOOT	PRICE PER FOOT		
7030 7031	1/4 X 2 1/4 X 3	2# 3#	\$1.95 \$2.95		
	6061 ALUMINUM FLAT BAR				
PART#	DESCRIPTION	WGT PER FOOT	PRICE PER FOOT		

304 STAINLESS STEEL

	0001 ALGMINGWIT EAT BAIX					
PART#	DESCRIPTION	WGT PER FOOT	PRICE PER FOOT			
7032 7033 7034 7035	3/16 X 1 ½" 1/4 X 2" 1/4 X 3" 3/8 X 2"	.6# .8# 1# 1#	\$1.79 \$2.98 \$4.85 \$4.85			
7036	3/8 X 3"	1.5#	\$7.45			

# GALVANIZED MILL CHANNEL



# 95% ZINC RICH COLD GALV SPRAY PRIMER

PART # 3032 ★NOTE★ CANNOT
WT 2# SHIP VIA AIR
PRICE \$6.95 UPS GROUND ONLY

USE AS TOUCH UP FOR GALVANIZED BOAT TRAILERS.

SUPERIOR ADHESION AND CORROSION RESISTANCE.

UNIQUE ELECTRO-GALVANIC "SELF-HEALING" PROCESS.

PRE-HEAT AREA TO BE SPRAYED FOR BEST RESULTS.



# SINGLE TO TANDEM AXLE CONVERSION KIT CONVERT YOUR SINGLE AXLE TRAILER TO A TANDEM TRAILER WITH THIS KIT.

KIT WILL ACCEPT 13" OR 14" TIRES
WHEN ORDERING, YOU MUST IDENTIFY YOUR CHANNEL OR BOX TUBE FRAME SIZE

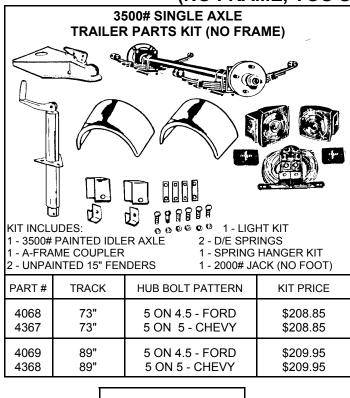
# **KIT PART # 3257**

THE KIT INCLUDES THE FOLLOWING:

					THE FOLLOWING.
PART#	QTY	DESCRIPTION	PRICE	WGT.	
0605	1 PR.	HDG TANDEM AXLE UNDERCARRIAGE BRACKETS W/FENDER MOUNTING BRACKETS	\$119.95	70#	
0611	1 PR.	64" HDG TANDEM FENDERS	\$89.90	46#	_
0401	2 PR.	1750# DOUBLE EYE SPRINGS	\$67.96	56#	STRAIGHT TRAILER FRAME FOR ATTACHMENT.
0421	1 PR.	EQUALIZER	\$23.90	10#	
0411	14 EA.	2½" SHACKLE LINKS	\$22.26	4.5#	
4305	6 EA.	2 X 5" HDG SQUARE U-BOLTS	\$15.54	4#	
0439	14 EA.	9/16 X 3 ½" GR. 5 SPRING BOLT AND NUT	\$22.26	6#	
3201	8 EA.	3/8" X 11/4 HDG BOLT AND NUT	\$3.92	1#	
ATSF35 OR ABSF35	1 EA.	3500# AXLE W/BRAKE FLANGES	\$117.95	53#	
0415	1 KIT	2" SQUARE U-BOLT TIE PLATE KIT	\$14.95	6#	
0204	1 PR.	545 IDLER HUBS COMPLETE W/BEARINGS AND SEALS	\$47.90	24#	
		TOTAL PARTS PRICE	\$546.49		
			<\$20.99>	280#	
С	HANN	ERING YOU MUST IDE EL OR BOX TUBE FRA CE AN ORDER CALL 800	ME SIZE	DUR	ORDER TIRES, RIMS AND BRAKE COMPONENTS SEPARATELY

HANGER

# BUILD YOUR OWN TRAILER WITH OUR PARTS KIT (NO FRAME, YOU SUPPLY FRAME STEEL)



	SINGLE AXLE TRAILER USING A 73" TRACK AXLE							
# OF PIECES	ITEM	SIZE	LGTH	LOCATION				
2	Α	2 X 3" ANGLE	60"	FRAME AND REAR BOTTOM ANGLES				
2	В	2 X 3" ANGLE	72"	TONGUE				
2	С	2 X 3" ANGLE	77"	FENDER SUPPORT CROSS MEMBERS				
4	D	2 X 3" ANGLE	96"	TOP AND BOTTOM MAIN FRAMES				
1	E	2 X 3" ANGLE	64"	TOP FRONT RAIL				
2	F	2 X 3" ANGLE	14"	FRONT VERTICAL SUPPORTS				
6	G	2 X 3" ANGLE	17"	SIDE AND REAR VERTICAL SUPPORTS				
	LISE WITH TRAILED DARTS VIT # 4069							

DECICAL AND MATERIAL LIST FOR ELVIO

USE WITH TRAILER PARTS KIT # 4068 FOR 545 HUB BOLT PATTERN OR TRAILER PARTS KIT # 4367 FOR 550 CHEVY (5 ON 5") BOLT PATTERN

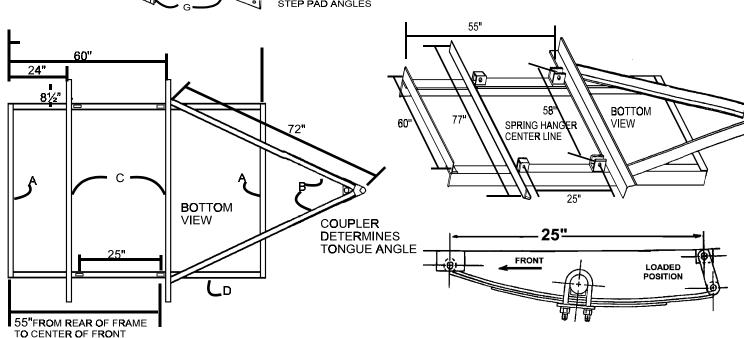
**DESIGN INFORMATION CONTAINED IN THIS** 

KIT WGT 154#

CAPACITY REGISTED FRODUCT

FENDER WELDS TO STEP PAD ANGLES

CATALOG IS NOT INTENDED TO PROVIDE TRAILER CAPACITY RECOMMENDATIONS. TYPE AND SIZE OF STRUCTURAL STEEL USED TO PRODUCE THE TRAILER FRAME MUST BE DETERMINED BY THE CUSTOMER TO FIT THE STRUCTURAL REQUIREMENTS OF HIS APPLIED LOAD.



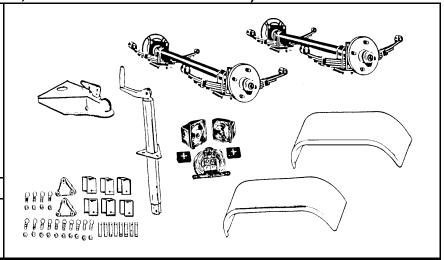
# BUILD YOUR OWN TRAILER WITH OUR PARTS KIT (NO FRAME, YOU SUPPLY STEEL FRAME)

# TANDEM AXLE TRAILER PARTS KIT (NO FRAME)

### KIT INCLUDES:

- 2 3500# PAINTED IDLER AXLES WITH HUBS
- 4 DOUBLE EYE SPRINGS
- 2 U-BOLT KITS
- 1 TANDEM SPRING HANGER KIT (PART # 4084)
- 2 EQUALIZERS (PART # 0454)
- 1 2" A-FRAME COUPLER
- 1 2000# A-FRAME JACK
- 1 LIGHT WIRING KIT
- 2 UNPAINTED 15" TANDEM FENDERS

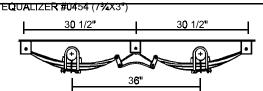
PART#	TRACK	HUB BOLT PATTERN	WT	KIT PRICE
4070 4369 4065 4066	89" 89" 95" 95"	5 ON 4.5" FORD 5 ON 5" CHEVY 5 ON 4.5" FORD 5 ON 5" CHEVY	278# 288#	\$329.95 \$341.95

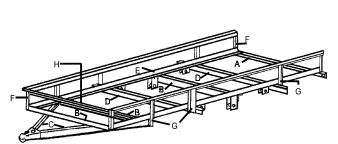


BASIC TR	BASIC TRAILER DESIGN FOR 7000# TANDEM TRAILER - BED SIZE 6' 4" X 16' USING 89" TRACK AXLE						
# OF PIECES	ITEM#	SIZE	LENGTH	LOCATION			
1	Α	2 X 3" OR 3 X 4" ANGLE	84"	REAR CROSS MEMBER			
3	В	2 X 3" ANGLE	76"	MIDDLE & FRONT BOTTOM CROSS MEMBERS			
2	С	3 X 4" ANGLE	81"	TONGUE			
2	D	2 X 3" ANGLE	93"	FENDER STEP CROSS MEMBERS			
2	Е	2 X 3" OR 3 X 4" ANGLE	192"	BOTTOM MAIN FRAMES			
4	F	2 X 3" ANGLE	15" (OR LONGER)	FRONT & REAR VERTICAL SUPPORTS			
6	G	2 X 3" ANGLE	18" (OR LONGER)	FENDER STEP VERTICAL SUPPORTS			
1	Н	2 X 3" ANGLE	80"	TOP FRONT CROSS RAIL			
2		2 X 3" ANGLE	192"	TOP SIDE RAILS			

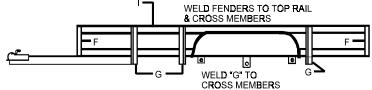
PART # 4078 - TO ADD ELECTRIC BRAKES - ADD \$123.00 PER AXLE TO KIT PRICE PART # 6119 - UPGRADE TO SPINDLE-LUBE AXLE - \$20.00 /PER AXLE

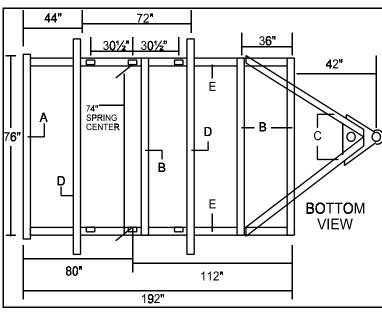
TANDEM AXLE LAYOUT WITH 251/4" DE SPRINGS AND





IF YOU WISH TO CHANGE THE LENGTH OF YOUR TRAILER BED, CALCULATE THE AXLE CENTER OF GRAVITY POINT BASED ON 60% IN FRONT OF (COG) AND 40% TO THE REAR OF (COG). EXAMPLE: SINGLE AXLE TRAILER WITH A 10' LONG BED WOULD HAVE THE CENTER OF THE AXLE 6' FROM THE FRONT AND 4' FROM THE REAR OF THE BED.





46

# LITH ITY TRAILER AXLES

					<u> </u>
PART#	AXLE SIZE	HUB BOLT PATTERN	WT		SINGLE AXLE
4076 4371	73" 73"	5 ON 4.5 - FORD 5 ON 5 - CHEVY	99# 99#	\$132.95	WNDERCARRIAGE  KIT INCLUDES:  PAINTED UTILITY TRAILER AXLE  PAINTED UTILITY TRAILER AXLE  REPORT OF THE PAINTED UTILITY TRAILER AXLE  PAINTED UTILITY TRAILE
4111 4370 4064 4067	89"	5 ON 4.5 - FORD 5 ON 5 - CHEVY 5 ON 4.5 - FORD 5 ON 5 - CHEVY	109# 119#	\$133.95 \$133.95 \$145.95	SPRINGS, IDLER HUBS, HANGER KIT AND U-BOLT KIT

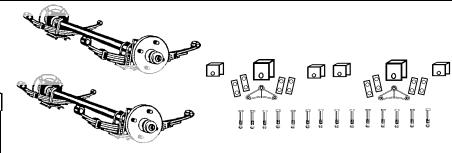
# TANDEM AXLE UNDERCARRIAGE

KIT INCLUDES:

- 2 3500# PAINTED UTILITY TRAILER AXLES
- 4 SPRINGS
- 4 IDLER HUBS

U-BOLT KIT, AND TANDEM SPRING HANGER KIT

4077	89"	5 ON 4.5 - FORD	218#	\$249.95
4372	89"	5 ON 5 - CHEVY	218#	\$249.95
4062 4063	95" 95"	5 ON 4.5 - FORD 5 ON 5 - CHEVY		\$261.95 \$261.95



PART # 6119	UPGRADE YOUR UTILITY TRAILER AXLE TO HAVE SPINDLE LUBE SPINDLES	\$20.00 PER AXLE
PART # 4078	UPGRADE YOUR UTILITY TRAILER AXLE TO HAVE ELECTRIC BRAKES (3500# ONLY)	\$129.00 PER AXLE

# 3500# AND 6000# PAINTED STRAIGHT UTILITY TRAILER AXLES

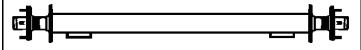
CAN BE INSTALLED OVER OR UNDER THE SPRINGS

(NO HUBS) ORDER HUBS SEPARATELY

PART#	CAPACITY	AXLE DIAMETER	AXLE TRACK	SPRING PAD CENTER	TRAILER FRAME WIDTH	WT	PRICE EACH
4356	3500#	2%" ROUND	73"	SHIP LOOSE	60"	48#	\$59.95
4357	3500#	2%" ROUND	89"	SHIP LOOSE	76"	50#	\$59.95
4061	3500#	2 3/8" ROUND	95"	SHIP LOOSE	81"	55#	\$61.95
6118	6000#	3" ROUND	89"	SHIP LOOSE	76"	64#	\$98.62

# THESE AXLES ARE ONLY AVAILABLE IN THESE LENGTHS. FOR AXLES MANUFACTURED TO YOUR SPECIFICATIONS, SEE PAGES 2 & 3.

# 3500# AXLES WITH IDLER HUBS INSTALLED



PART#	AXLE TRACK	SPRING CENTER	HUB BOLT PATTERN	WT	PRICE EA
4079	73"	SHIP	5 ON 4.5 - FORD	61#	\$97.95
4358	73"	LOOSE	5 ON 5" - CHEVY	61#	\$97.95
5080	89"	SHIP	5 ON 4.5" - FORD	63#	\$98.95
4359	89"	LOOSE	5 ON 5" - CHEVY	63#	\$98.95
0173	95"	SHIP	5 ON 4.5 - FORD	68#	\$118.95
0174	95"	LOOSE	5 ON 5" - CHEVY	68#	\$118.95

# UNPLATED SINGLE AXLE HANGER KIT FOR USE WITH DOUBLE EYE SPRINGS

USE W/3500# OR 6000# AXLES

2 EA FRONT HANGERS 2 EA REAR HANGERS 4 SHACKLE LINKS

KIT INCLUDES:

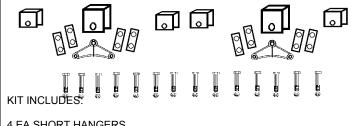
6 SPRING BOLTS (GRD 5)

**PART # 4083** WT 9# PRICE PER KIT \$12.95



# **UNPLATED TANDEM AXLE HANGER KIT** FOR USE WITH DOUBLE EYE SPRINGS

USE W/3500# OR 6000# AXLES

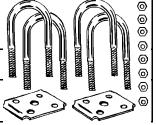


4 EA SHORT HANGERS 2 EA EQUALIZERS (#0454) 2 EA EQUALIZER HANGERS 14 EA SPRING BOLTS (GRD 5) 8 EA SHACKLE LINKS

**PART # 4084** WT 24# PRICE PER KIT \$32.95

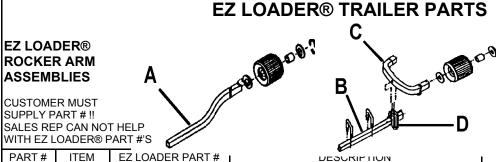
# **UNPLATED** (BLACK IRON) ROUND **AXLE U-BOLT KITS**

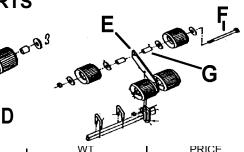
AXLE SIZE	 KIT PRICE
2 3/8" RND 3" RND	 \$9.99 \$11.99 <b>(</b>



# **EZ LOADER®** ROCKER ARM **ASSEMBLIES**

CUSTOMER MUST SUPPLY PART #!! SALES REP CAN NOT HELP WITH EZ LOADER® PART #'S





PART#	IIEW	EZ LUADER PART #	DESCRIPTION	VV I	PRICE
3356	Α	R10762A	15" SINGLE ARM	5#	\$10.88
3357	В	R15630A	15" QUAD ARM	6#	\$11.38
3358	С	R10431A	14 1/2" MULTI HEAD	5#	\$12.95
3359	D	R15629	MULTI ARM STRAP	.3#	\$6.49
3360	E	R1013A	10 3/4" FLAT BAR	3#	\$6.95
4239	F	F1697	5/8 X 8 BOLT WITH NUT	1#	\$3.69
3361	G	C1426	SPACER BUSHING	.1#	\$0.95

**GALVANIZED** ROCKER PLATE FOR ROCKER ARM **ASSEMBLY** PART #10794

WT 1#

PRICE \$6.95

**C-HOOK EQUALIZER** GALVANIZED 5/8" CENTER BOLT HOLE AND 9/16" SPRING BOLT HOLES

PART # 3008 WT. 5.5#

PRICE \$29.95

ALUMINUM GLIDE BEARING FOR ROCKER ARM ASSEMBLY PART #1449

STAINLESS STEEL .3#

WT .3#

6016

3006

 $\Delta I + IMINIHM$ 



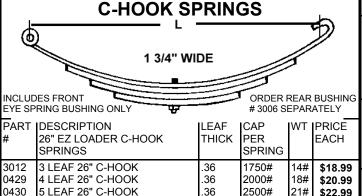
PRICE	PRICE \$1.99							
	16 X 2" UBOLT CKER ARM ASSEMB	LY		6				
PART#	TYPE	WT	PRICE	1884				

\$2.49

ZINC PLATED HOG RINGS PART # 2650

WT .2# PRICE \$.40 EA





BUSHING FOR REAR OF SPRING 1" OD X 9/16" ID

5" RIBBED ROLLER WITH 2 EA 1 1/16" ID X 2" OD STAINLESS STEEL WASHER AND 1" ID BUSHING

**PART # 6017** 

WT 3# **PRICE \$9.95** 

1 1/16" ID X 2" OD STAINLESS STEEL ROLLER WASHER PART # 6015

WT .2#

PRICE \$.89

1" ID BUSHING FOR RIBBED ROLLER # 6017

PART # 1349

WT .2#

**PRICE EA \$1.19** 

5" RIBBED ROLLER WITH 3/4 ID **BUSHING AND 2 EA 5/8" ID** STAINLESS WASHERS

REPLACES OLD STYLE EZ LOAD **ROLLERS W/2 PRESSED IN** 13/16" ID X 2 1/2" OD WASHERS

,		WASHER STAINLESS		PRICE \$9.9	, E
	2020	STAINLLOG	J#	<b>ф</b> Э.Э	3

5/8" ID X 1 3/4" OD STAINLESS WASHER FOR PART #2626 ROLLER (2 REQUIRED PER ROLLER) PART #3311

WT .2#

PRICE \$. 85

3/4" ID BUSHING FOR PART #2626 RIBBED ROLLER PART #3312

WT .2#

\$22.99

\$1.30

.1#

PRICE EA \$1.19

13/16" ID X 2 1/2" OD ROLLER WASHER FOR USE WITH OLD STYLE ROLLER ONLY							
3310	ZINC ONLY	2#	<b>\$1.29</b>				







1" ID











HOW TO ORDER: CALL 800-229-6690 TO SPEAK WITH SALES PERSON OR FAX YOUR ORDER TO 800-359-8169. WE ACCEPT VISA, MC, AMEX AND DISCOVER. YOU MAY CALL TO GET YOUR ORDER TOTAL AND MAIL A CHECK OR MONEY ORDER FOR SHIPMENT UPON RECEIPT OF PAYMENT. INCLUDE DL # AND DATE OF BIRTH ON ANY CHECK. SORRY, NO COD'S

# **WARRANTIES:**

ALL ITEMS IN THIS CATALOG ARE COVERED BY THE MANUFACTURER'S WARRANTY AND NOT NECESSARILY BY CHAMPION TRAILERS. PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE. WE ARE NOT RESPONSIBLE FOR TYPOGRAPHICAL ERRORS IN THE CATALOG.

# **MERCHANDISE RETURN:**

ALL RETURNS MUST BE MADE WITHIN 30 DAYS OF SHIPMENT AND THE MERCHANDISE CANNOT HAVE BEEN USED OR INSTALLED. \* RETURNS MUST HAVE A RETURN AUTHORIZATION NUMBER IN ORDER TO RECEIVE CREDIT ON RETURNED MERCHANDISE. \* PROOF OF PURCHASE MUST ACCOMPANY RETURNED MERCHANDISE. INCLUDE A COPY OF YOUR INVOICE. THERE IS A 10% RESTOCKING FEE ON ALL RETURNS. \* SHIP RETURNED MERCHANDISE FREIGHT PREPAID TO:

**CHAMPION TRAILERS** 56705 I-10 SERVICE RD SLIDELL, LA 70458

**CHAMPION TRAILERS PO BOX 2029 SLIDELL, LA 70459.** 

ZIP CODE / SHIPPING ZONE CHART 1ST 3 DIGITS OF YOUR ZIP CODE DETERMINE YOUR SHIPPING ZONE. THERE WILL BE A \$5.00 CHARGE PER PACKAGE FOR ANY RE-DIRECT BY UPS THAT IS NOT A CHAMPION TRAILER'S ERROR

OR

ZIP PREFIX	ZONE						
004 - 005	6	360 - 361	3	570 - 571	5	738 - 739	5
006 - 009	N	362	4	572	6	740 - 754	4
010 - 041	6	363 - 364	3	573	5	755 - 757	3
042 - 049	7	365 - 366	3	574 - 588	6	758	4
050 - 089	6	367	3	590 - 592	7	759	3
100 - 146	6	368	4	593	6	760 - 769	4
147	5	369	3	594 - 599	7	770 - 777	3
148 - 149	6	370 - 374	4	600 - 619	5	778 - 789	4
150 - 168	5	375	3	620 - 622	4	790 - 794	5
169	6	376 - 379	4	623	5	795 - 796	4
170 - 174	5	380 - 381	3	624	4	797 - 799	5
175 - 177	6	382 - 385	4	625 - 627	5	800 - 806	6
178	5	386 - 389	3	628 - 633	4	807 - 811	5
179 - 198	6	390 - 396	3	634 - 635	5	812 - 820	6
199	5	397	3	636 - 639	4	821	7
200 - 218	5	399	4	640 - 646	5	822 - 831	6
219	6	400 - 409	4	647 - 648	4	832 - 837	7
220 - 241	5	410 - 412	5	649	5	838	8
242	4	413 - 427	4	650 - 659	4	840 - 853	6
243 - 286	5	430 - 470	5	660 - 666	5	854	7
287 - 293	4	471	4	667 - 668	4	855 - 863	6
294 - 295	5	472 - 473	5	669 - 672	5	864	7
296	4	474 - 478	4	673	4	865	6
297	5	479 - 496	5	674 - 692	5	870 - 872	5
298 - 299	4	497 - 499	6	693	6	873 - 874	6
300 - 323	4	500 - 544	5	700 - 705	3	875 - 885	5
324 - 325	3	545	6	706	3	889 - 898	7
326 - 329	4	546 - 547	5	707 - 709	3	900 - 938	7
330 - 334	5	548	6	710 - 712	3	939 - 960	8
335 - 339	4	549 - 555	5	713 - 714	3	961	7
341 - 347	4	556 - 558	6	716 - 718	3	970 - 978	8
349	5	559 - 561	5	719	4	979	7
350 - 355	3	562 - 567	6	720 - 723	3	980 - 993	8
356 - 359	4			724 - 737	4	994	7

**CHAMPION TRAILERS PO BOX 2029 SLIDELL LA 70459** 

**US POSTAGE PAID BULK RATE PERMIT #32** SLIDELL LA 70459

# **UPS SHIPPING CHARGE**

MATCH THE TOTAL SHIPPING WEIGHT OF YOUR ORDER TO THE WEIGHT CHART IN YOUR SHIPPING ZONE.

*UPS CHARGES SUBJECT TO CHANGE WITHOUT NOTICE*							
WGT	ZONE 3	ZONE 4	ZONE 5	ZONE 6	ZONE 7	ZONE 8	
2	\$5.12	\$5.51	\$5.63	\$5.97	\$6.08	\$6.39	
4	\$5.48	\$6.00	\$6.25	\$6.60	\$6.75	\$7.32	
6 8	\$5.79	\$6.39 \$6.64	\$6.73	\$7.08 \$7.51	\$7.38 \$7.92	\$8.00	
10	\$6.07 \$6.36	\$6.89	\$7.05 \$7.36	\$7.51 \$7.94	\$8.79	\$8.79 \$9.83	
12	\$6.67	\$7.13	\$7.30 \$7.71	\$8.56	\$9.90	\$11.12	
14	\$7.01	\$7.36	\$7.98	\$9.36	\$11.00	\$12.46	
16	\$7.36	\$7.65	\$8.39	\$10.22	\$12.09	\$13.83	
18	\$7.82	\$8.07	\$9.06	\$11.13	\$13.20	\$15.17	
20 22	\$8.26 \$8.70	\$8.57 \$9.08	\$9.80 \$10.55	\$12.03 \$12.96	\$14.26 \$15.22	\$16.53 \$17.86	
24	\$9.14	\$9.60	\$10.35 \$11.15	\$13.86	\$16.34	\$17.80	
26	\$9.52	\$10.11	\$11.77	\$14.76	\$17.38	\$20.52	
28	\$9.89	\$10.66	\$12.41	\$15.69	\$18.37	\$21.80	
30	\$10.30	\$11.18	\$13.08	\$16.59	\$19.47	\$23.14	
32 34	\$10.70 \$11.12	\$11.73 \$12.25	\$13.69 \$14.42	\$17.49 \$18.38	\$20.57 \$21.68	\$24.51 \$25.84	
36	\$11.54	\$12.23	\$15.10	\$19.25	\$21.00	\$23.04	
38	\$11.96	\$13.31	\$15.77	\$20.10	\$23.88	\$28.45	
40	\$12.38	\$13.83	\$16.43	\$20.89	\$24.99	\$29.71	
42	\$12.78	\$14.33	\$17.09	\$21.68	\$26.10	\$30.94	
44 46	\$13.20 \$13.61	\$14.82 \$15.30	\$17.77 \$18.43	\$22.43 \$23.12	\$27.21 \$28.18	\$32.18 \$33.41	
46 48	\$13.01 \$13.96	\$15.30 \$15.74	\$10.43 \$19.04	\$23.12 \$23.78	\$20.10 \$29.17	\$33.41 \$34.57	
50	\$14.28	\$16.16	\$19.64	\$24.38	\$30.09	\$35.50	
52	\$14.54	\$16.56	\$20.14	\$24.95	\$30.89	\$36.34	
54	\$14.77	\$16.92	\$20.64	\$25.50	\$31.44	\$37.02	
56 58	\$15.03 \$15.27	\$17.27 \$17.58	\$21.12 \$21.55	\$26.08 \$26.60	\$31.81 \$32.18	\$37.59 \$38.07	
60	\$15.27 \$15.50	\$17.36 \$17.86	\$21.55 \$21.92	\$20.00	\$32.16	\$38.56	
62	\$15.73	\$18.15	\$22.18	\$27.50	\$32.92	\$39.06	
64	\$15.94	\$18.40	\$22.42	\$27.89	\$33.28	\$39.55	
66	\$16.17	\$18.63	\$22.67	\$28.22	\$33.65	\$40.03	
68 70	\$16.38 \$16.61	\$18.87 \$19.09	\$22.99 \$23.34	\$28.50 \$28.77	\$34.01 \$34.39	\$40.51 \$41.03	
70 72	\$23.08	\$25.52	\$30.21	\$38.50	\$45.56	\$54.34	
76	\$23.91	\$26.62	\$31.55	\$40.19	\$47.76	\$56.89	
80	\$24.75	\$27.65	\$32.87	\$41.78	\$49.98	\$59.42	
84	\$25.56	\$28.67	\$34.19	\$43.36	\$52.21	\$61.89	
88 92	\$26.40 \$27.21	\$29.63	\$35.53 \$36.85	\$44.86 \$46.24	\$54.43 \$56.36	\$64.35 \$66.81	
86	\$27.21	\$30.60 \$31.48	\$38.08	\$40.24 \$47.56	\$58.34	\$69.15	
100	\$28.56	\$32.32	\$39.27	\$48.75	\$60.17	\$70.99	
104	\$29.08	\$33.11	\$40.28	\$49.90	\$61.78	\$72.69	
108	\$29.55	\$33.84	\$41.27	\$51.00	\$62.88	\$74.03	
112 116	\$30.05 \$30.54	\$34.54 \$35.16	\$42.24 \$43.10	\$52.16 \$53.20	\$63.62 \$64.35	\$75.17 \$76.14	
120	\$30.54	\$35.73	\$43.85	\$53.20 \$54.14	\$65.10	\$70.14	
124	\$31.46	\$36.30	\$44.35	\$55.00	\$65.85	\$78.12	
128	\$31.88	\$36.81	\$44.84	\$55.77	\$66.55	\$79.09	
132	\$32.34	\$37.27	\$45.34	\$56.43	\$67.30	\$80.06	
136 140	\$32.76 \$33.22	\$37.73 \$38.17	\$45.98 \$46.68	\$57.00 \$57.53	\$68.02 \$68.77	\$81.03 \$82.06	
144	\$41.89	\$47.22	\$57.13	\$71.35	\$87.53	\$103.71	
146	\$42.82	\$48.48	\$58.91	\$73.12	\$90.27	\$106.48	
152	\$43.63	\$49.65	\$60.43	\$74.84	\$92.65	\$109.04	
158 164	\$44.32 \$45.08	\$50.77 \$51.80	\$61.92 \$63.37	\$76.51 \$78.24	\$94.31 \$95.43	\$111.06 \$112.75	
170	\$45.06 \$45.80	\$51.60	\$64.66	\$76.2 <del>4</del> \$79.79	\$95. <del>4</del> 3 \$96.54	\$114.20	
176	\$46.50	\$53.60	\$65.77	\$81.22	\$97.65	\$115.67	
182	\$47.19	\$54.44	\$66.53	\$82.50	\$98.76	\$117.18	
188	\$47.82	\$55.20	\$67.25	\$83.64	\$99.83	\$118.65	
196	\$48.51 \$49.14	\$55.89	\$68.01	\$84.65 \$85.51	\$100.94	\$120.10	
200 206	\$49.14 \$49.83	\$56.58 \$57.24	\$68.96 \$70.03	\$86.28	\$102.05 \$103.16	\$121.55 \$123.08	
212	\$59.09	\$67.68	\$82.65	\$102.01	\$125.75	\$148.07	
218	\$60.10	\$69.07	\$84.50	\$104.32	\$127.24	\$150.34	
226	\$61.07	\$70.31	\$86.21	\$106.40	\$128.71	\$152.27	
234 242	\$62.00 \$62.02	\$71.47 \$72.58	\$87.69 \$88.70	\$108.30 \$110.00	\$130.20 \$131.67	\$154.22 \$156.24	
242 250	\$62.92 \$63.76	\$72.58 \$73.60	\$88.70 \$89.67	\$110.00 \$111.53	\$131.67 \$133.10	\$156.24 \$158.19	
258	\$64.68	\$74.53	\$90.70	\$112.87	\$134.59	\$160.13	
268	\$65.52	\$75.45	\$91.94	\$114.03	\$136.03	\$162.07	
274	\$66.44	\$76.32	\$93.37	\$115.04	\$137.53	\$164.10	
282 284	\$75.13 \$76.35	\$86.34 \$87.90	\$105.62 \$107.77	\$130.41 \$133.00	\$159.05 \$160.90	\$187.92 \$190.34	
204 294	\$76.35 \$77.51	\$89.34	\$107.77 \$109.62	\$135.00 \$135.37	\$160.90	\$190.34 \$192.78	
300	\$78.66	\$90.73	\$110.88	\$137.50	\$164.59	\$195.32	
	4 000		- FAV	200 250	0400		

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