

# Longacre®

taking you to the front

# 2012



SEE YOUR  
LOCAL DEALER  
or call 1-800-423-3110 or 1-360-453-2030  
Fax: 360-453-2031 Mon-Fri 6:30 am-4pm Pacific Time

# MEET OUR WINNING TEAM



VISIT LONGACRE ONLINE

[www.longacreracing.com](http://www.longacreracing.com)



## ONLINE CATALOG

- Everything you need to know about Longacre products: photos, detailed product descriptions, instructions and tech tips

## TECH ARTICLES

- Helpful tech information on a variety of racing topics

## DEALER LOCATOR

- Need help finding a Longacre part? Use our Online Dealer Locator to find a distributor near you.



COVER PHOTO BY LEIF TILLOTSON, THUNDER ROAD



Our new custom built 51,000 square foot building is in Monroe, Washington, a suburb of Seattle. Everything is under one roof - manufacturing, engineering, warehousing, shipping and accounting.

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# MEET OUR MANAGEMENT TEAM

## JACK JAYNES

President

Jack is the founder of Longacre Racing. He has been developing products for the racing industry for over 40 years, beginning with the building of complete engines for many prominent racing teams. Today he oversees Longacre's operations and works on future new products with the talented staff.



## TOM GLITHERO

Vice President Of Sales

Tom has a long history of involvement in auto racing as an open wheel driver and as a track promoter. Tom currently heads up the sales division.



## TOBEY BUTLER

Logistics & Purchasing Manager

Former NASCAR NW Series champion  
Drove 3 years in the NASCAR Craftsman Truck Series



## GARY LEWIS

Sales Floor Lead

Montana 200 Winner  
2007, 2008, 2009, 2010  
Idaho 200 Winner  
2007, 2008, 2009  
NOS Road Course Winner  
2008, 2009, 2010

Gary is a long standing Longacre team member. His experience with Longacre spans over manufacturing, testing and sales for over 17 years. His 25 years of hands on racing experience is a tremendous value to our team. Gary knows exactly what it takes to run up front as shown with his multiple NASCAR, ARCA and ASA championships.



## ERIN JAYNES

Production Manager

Erin is in charge of day-to-day production scheduling. Her business background here has been in accounting and administration. She comes from a racing family going back to short track racing in southern California. She has been with the company since 1999.



## MISTY CREEL

International Inside Sales

Misty has been managing a segment of our domestic sales and all of our exports for 5 years. Her strong accounting & administration background have become key in managing the many facets of the exporting side of our business. She has been with Longacre since 2002.



## SHANE BILES

Service Department

2 Time Speedway Karting Champion  
Multi Time Winner NASCAR NW Series  
Multi Time Winner NASCAR Weekly Series  
NASCAR NW Series Champion Crew Member  
Shane runs our customer service department and handles repairs and returns.



## KARLA ALEXANDER

Controller

Karla has more than 20 years of Accounting and Management experience across many industries. Her responsibilities include our accounting and human resource departments. She has been with Longacre since 2000.



## MIKE AUTREY

Machine Shop Manager

Mike comes from a background in tool and die design and manufacturing. He brings a wealth of knowledge to help us produce quality parts. He keeps our CNC machining department humming.



## SHELBY WILLIAMS

Shipping & Receiving

Shelby has been with us for many years in the accounting department. Recently she made a move to the shipping department where she is using her accounting detail skills to be sure your order is pulled and packaged correctly.



# OUR COMPANY:

At Longacre, we have innovated many pieces considered standard equipment now - electronic wheel scales, dash and switch panels, caster camber gauges, memory tire pyrometers, and many more. Our goal is to continue to use our experience to produce better, more reliable innovative parts and pieces for teams who take their racing as seriously as we do.



Our in-house CNC computer controlled machining centers assure you of the highest quality and consistency in parts... as well as on-time delivery.



Our CAD department allows us to model new products before they are ever built. Once design is finalized the machining information is sent directly to the CNC machines.



We assemble your parts with care and precision. We know you count on them and we want you to count on us too. Your trust is valuable to us.



Final QC and packaging takes place here. Whenever practical, products are display packaged so you can better see what you are getting at your local dealer.



We try hard to maintain inventory levels that will meet your needs. Our 51,000 s.f. warehouse is often bulging with parts waiting to be shipped to a dealer near you - that's



**longacres**

Turn to pages 6 - 9 for our latest innovations - new products to help you run your best.

# Hot new products



## BASIC DIGITAL TIRE GAUGE

See page 37

- 2" face w. extra thick bumper
- Reads to .2 psi - large numbers
- Air release button, hi-flex hose

#50345 0-60 psi.....\$37.95

#50347 0-100 psi.....\$37.95  
(replaces #50348)



## AUTO-FILL TIRE INFLATOR/DEFLATOR

- Automatically fills tires to pre-set pressure - *while you do something more important*
- Also bleeds off tires at an adjustable rate
- Regulator and gauge, hose w. clip-on chuck, regulator valve

#50581.....\$49.95

## ULTIMATE TIRE PRESSURE GAUGE FOR TOP PROFESSIONALS AND ANY SERIOUS RACE TEAMS

- Accurate to .1%, reads in .1 psi on a large graphic display
- **Saves all 4 tire pressure readings on the display**
- Back light for nite use
- Inc. Silver case shown
- 3 high volume bleed-off buttons for fast setting on pit stops

**You can even connect a Longacre tire probe (not incl.) to use this gauge as a pyrometer.**

#50365.....\$324.90

## DIGITAL DUROMETER

### NEW Digital Readout

(Shore 'A' scale)

Straight edge on base to 'rock' durometer for more constant results

Non-slip coating for better grip

Accurate, easy to use, 'Hold' feature for hard to get at places

Includes Silver case

#50547.....\$99.95

Combination Digital durometer and tread depth gauge (dial type)

#50557.....\$114.95



See page 39

Includes Silver case



See page 32

## HANDY SCALE CART

Improved for 2012

See page 22

- Convenient storage at the track or in the shop
- Cart holds the control box at just the right height
- Rolls around with ease
- Pads slide in on a steep angle - easier to get in and out, won't come out in transit
- Durable powder coated finish

#72304.....\$379.00

(comes assembled - just bolt on handle & wheels - replaces #72305)



See page 56

## PUSH-PULL BATTERY DISCONNECT

- Shut off your entire electrical in an emergency - with just a quick 'hit'

#45749.....\$24.95



# hot new products

## ANALOG [DIAL TYPE] AIR DENSITY GAUGE



2011 - 2 1/2" dial

NEW 2012 MODEL *with larger 3 1/2" dial*



- Larger face, easier to read accurately
- More sensitive to small changes
- Comes w. Silver case
- Can be field-calibrated

See page 63

#50889.....\$124.90  
(replaces #50888)

## DIGITAL AIR DENSITY GAUGE

- Accurate electronic Air Density measurement with easy-to-read digital display
- Shows your baseline so you don't forget. PLUS A red LED flashes to let you know if you need to change jets
- Also displays current temp and barometric pressure

#50887.....\$198.00



See page 63

## STAGGER GAUGES WITH **ROLLER**

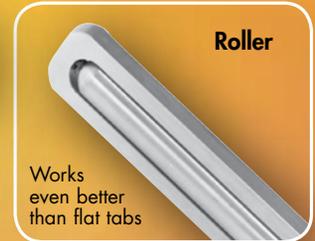
- Roller on one end makes measurements easier
- 3/8" thick T6 billet aluminum arms for rigidity and more accurate readings



See page 31



2 scales - use on car or wheels flat on ground



Roller

Works even better than flat tabs

#50846 Stagger Gauge w. Roller.....\$89.95

**NEW!**

## TRAILER HITCH BUMPER

See page 74

**Ouch!**

Save your knees and shins!



- Uses material similar to our Hi Density roll bar padding for good protection
- Held on with wire ties (incl.)
- Easy to install without removing the ball - takes less than 1 minute
- Doesn't interfere with normal trailer use

Low cost insurance - no annual premiums

- Fits most hitches with no modification (many others w. only slight modification)

#65885.....\$14.95

# hot new products

## STEPPER MOTOR MEMORY TACH

### What is this?

"Stepper motor" tachs and gauges use a small electric motor to drive the pointer. It is more precise than the more common 'aircore' instruments whose accuracy can be affected by the windings. Many professional race teams - **NASCAR™**, etc. - are switching to this style of gauge and tach for the improved accuracy and response (see the in-car TV cameras).



See page 49

## SMi AccuTech®

SMi™ 4-1/2" Memory tach

- **Maximum RPM recall** Just push the Recall button

- **High RPM Warning light - 2 stage**

First warning can be set for just over your normal maximum RPM, the second stage at the redline. You get a warning of too many revs before you blow an engine. Can also be used as a 2 stage shift light.

- **LED back light**

Back light shows thru the dial face PLUS the pointer is LED illuminated to make this the easiest tach to read - and super sharp looking too.

- Stepper motor precision tach at an affordable price

#44384.....\$189.00

## AccuTech® Stepper Motor DATA LOGGING DLi™ tach

- Records RPM all around the track. Replay in the pits to see highs, lows, & everything in between
- Records and stores up to a full hour, in multiple sessions if you wish - **or just maximum RPM**
- Easy playback at real time speed, 1/3 speed (to spot rapid changes in RPM), or double speed
- You can even pause and back up to see something over again
- In replay mode the digital timer lets you track when & where on the track the RPM was recorded
- This tach is compact and lightweight. Numbers are LED back lit and the pointer is illuminated

#44390.....\$298.00

See page 49

## DATA LOGGING TACH



### Additional Handy Features

- A 2 stage High RPM warning light helps prevent overrevving expensive motors.
  - 6 LEDs on the left side can be set to indicate **pit road speed** limit. Set at the RPM you want. The first one comes on 500 RPM lower, the second at 400 RPM lower, etc., until all 6 are on.
- Can also be used as a sequential shift light.**

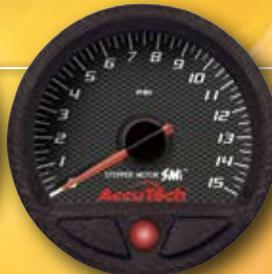
## AccuTech® STEPPER MOTOR GAUGES

The next generation in instrumentation.

See page 50



#46540  
OP 0 - 100 psi...\$109.90



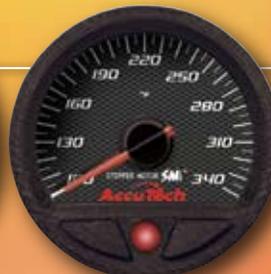
#46535  
FP 0 - 15 psi...\$109.90

#46538  
FP 0 - 100 psi ..\$109.90



#46545  
WT 100° - 280° ...\$89.95

#46548  
WT 100° - 340° ..\$89.95



#46553  
OT 100° - 340° ...\$89.95

#46550  
OT 100° - 280° ..\$89.95



#46555  
Volt 8 - 18 V...\$89.95

### 'STEPPER MOTOR' RACING GAUGES

Stepper motor gauges use a small electronic motor that only turns in tiny fractions of a rotation to drive the pointer. It is electronically controlled by a sensor mounted on the motor. Many professional race teams - **NASCAR™**, etc. - are switching to this style of gauge for the improved accuracy and functions (see the in-car TV cameras).

- **Built-in Ultra Bright LED 2 stage warning lights** - 2 setpoints easily adjusted to your needs (oil pressure has 3 setpoints).

**Since oil pressure is so critical it has 3 set points.** You can set the first just below normal running pressure. At this point the LED comes on. Set the second lower. Set the third at the lowest you can tolerate - the LED flashes **PLUS** the gauge backlight changes color and starts to flash. It's hard to miss this - day or night.

# hot new products

## STEPPER MOTOR GAUGES IN MODULAR PANELS

**BUILD YOUR OWN PANEL - the way you want it**

**See page 51**

Any combination of gauges, in any order. Easy to install, plug-in wiring, built-in adjustable warning lights. Lightweight molded ABS panels w. Carbon Fiber look.

Stepper Motor memory tach panel

Data Logging tach w. pit road speed indicator/shift lite/high RPM warning



## HERE'S A NEW STYLE OF SCALE PAD LEVELING FIXTURES. MODULAR DESIGN GIVES YOU ADDED FLEXIBILITY.

*It starts with individual Billet aluminum levelers.* These are CNC machined for extreme accuracy and have a full floor for best scale pad support and deflection strength. Swivel adjusting feet pop out to make storage easier. This base holds just the scale pad.

**Roll-offs:** These attach to the Billet Levelers with clip-on brackets and assemble in just seconds. They are available in 18" and 30" lengths. (Some 1 piece roll-off fixtures have only 12" - 14" of roll-off area. Sometimes that's not quite enough.)

There is even a roll-off attachment that holds **Longacre™** turnplates for setting caster on the fixture.

And you can add to your system in the future as your needs change. Get just what you need now, add to it later.



Leveling feet pop in and out for easy setup

### Billet Scale Pad Levelers

- CNC machined T6 aluminum
- 4 pop-out swivel feet for convenient storage

#72840 for 2-1/2" pads \$1195.00 set of 4

#72842 w. **SideSlider™** in LF - set of 4 \$1349.00 (not shown)



Stores and transports easily ships UPS or FedEx

Billet Levelers with 18" roll-offs attached

Some 1 piece roll-off fixtures only have 12" to 14" of roll-off area. Sometimes that's not quite enough.

**Roll-offs only - quickly attach to Levelers with 2 pop-out feet for convenient storage**

18" #72850... \$495.00 set of 4 (above) 30" #72852...\$549.00 set of 4 (below)



Set your caster and camber on the fixture

Billet Levelers w. 18" roll-offs (back) and a turnplate roll-off platform (front)



Lots of roll-off room here

Billet Levelers with 30" roll-offs

**Roll-offs for turnplates - attach to front of levelers w. 2 pop-out feet for convenient storage**

#72856 \$449.00 set of 2 (turnplates not incl.)

**See page 21**

# RIGID LOW DEFLECTION PADS GIVE THE MOST ACCURATE SETUPS POSSIBLE.

A quick comparison . . . . .

**Longacre™** scale pads have elaborate computer designed internal strengthening ribs for maximum rigidity. This minimizes pad deflection and gives you the most accurate, consistent readings possible with a single cell pad. Without these strengthening ribs the pad would flex excessively and affect your weights. This same engineering principle is why bead rolled or folded sheet metal is much more rigid than flat.



**Longacre™**  
Single Cell LMF™ Pad



Typical deflection  
Wheel centered .018"      Wheel offset .094"  
Pad weight 15 lbs.

On the other hand . . . . .

Many other brands with "billet" pads are not true billets but simply 1/2" thick flat aluminum plates bolted to a load cell. They look nice from the outside but do not have as much needed rigidity to give you the most accurate readings, especially if the wheels are not perfectly centered on the pads or if you have high camber. And they are heavy - 23 lbs. vs. 15 lbs.

True billet pads start with much thicker material for rigidity. The excess is then machined away to save weight, leaving strengthening ribs in the critical areas. This makes a very good pad - but is extremely expensive to produce. Scale systems with TRUE (deluxe) billet pads can cost \$1100 more than flat plate "billet" pads - and are no more rigid than Longacre's LMF™ pads! Be sure you know and understand what you are looking at.



Typical "billet" pad from some manufacturers. 2 flat plates and a single load cell

Without strengthening ribs these pads will actually flex more and even require the inside of the plates to be machined to clear the cell. The 'bar' between the upper and lower platform is actually a sheet metal shield with no structural function.



Typical deflection  
Wheel centered .025"      Wheel offset .130"  
Pad weight 23 lbs.

For the lowest deflection . . . . .

Dual Load Cell pads give you the lowest deflection of all. The design allows the dispersal of stress over a much larger area of the pad to minimize platform deflection. You get the least deflection and the most accurate, consistent setups possible.

**Longacre™** Dual Cell LMF™ Pad



Typical deflection  
Wheel centered .007"  
Wheel offset .017"  
Pad weight 23 lbs.

Pad deflection for these tests were measured at the edge of the pads using an 800 lb. test weight. Tests were run both with weight centered and offset by 4" to simulate camber.

## NEW LOW DEFLECTION LMF SCALE PADS WITH DUAL LOAD CELLS

Dual cells give you a much more rigid platform than any single cell pads can. The lower deflection significantly improves accuracy and consistency, particularly for critical cross weight.



These new pads are fully CNC machined to a dead flat finish - to within just .005" - for the ultimate in accuracy.

Currently available with several model scale systems, including our new Wireless. See pages 12 & 13.

*NEW scale pads - many are fully CNC machined with computer designed internal ribs for rigidity.*

## TRADITIONAL SINGLE CELL LMF PADS

These new pads are fully CNC machined to a dead flat finish - within just .005"

These are standard equipment on many scale systems.



Computer designed internal ribs give strength and rigidity without excess weight

## LMF™ LIQUID METAL FORGING.

Most of our scale pads are produced by this new state-of-the-art process that gives high material strength plus allows intricate internal ribs that give you as rigid a pad as possible for the most accurate chassis weights, without excess pad weight or cost.

## SATIN FINISHED PADS



These new pads have a proprietary Satin finish & are flat to within .010"

These are standard equipment on our basic scale systems.

**ditch the cables**

**GO**

**wireless**



**THE ULTIMATE  
IN CONVENIENCE.**

**COMPUTER SCALES®**

*Operates just like our  
cable systems.*

*Simple to use, just turn it on.*

*Shows all 4 wheels & all partial % plus an 8 slot Memory*



**dxi™ Pro Wireless system includes:**

- Fully CNC machined pads - dead flat - within .005" with built-in Wireless transmitters
- Pad storage box for easy transportation
- 8 slot easy-access Memory
- A compact control box with Wireless receiver
- See page 12 for a detailed description of control box functions

**METRIC  
AVAILABLE**  
Switches easily

*Batteries last a season or more. No weekly recharging needed here. Display can be easily customized to your preference. Transmitters are built into the pads for protection, no external antennas or modules to get damaged. They use the very latest 80215.4 DSSS wireless protocol at 2.3 GHz for the ultimate in security and reliability.*

#72711 w. single load cell CNC machined pad .....	\$1995.00
#72725 w. DUAL load cell CNC pads Dual cells give a much more rigid platform, see page 8. ....	\$2995.00



**TRANSMITTERS ARE COMPLETELY  
ENCLOSED INSIDE THE PADS FOR  
PROTECTION.**

No antennas to knock off, no fragile external modules dangling off the side.

# BASIC WIRELESS MODEL - EASY TO USE!



## AccuSet II™

control box in Silver case, 4 pads

4 line display shows all weights and partial %.

- LMF™ Satin finished pads with single load cells

#72701 AccuSet™ control box, 4 Wireless pads, Silver case .....\$1645.00



Switches easily

Wireless modules are enclosed inside the pad to prevent damage. No external antenna to get broken, no fragile modules outside the pad.

### All 4 wheel weights plus Cross.

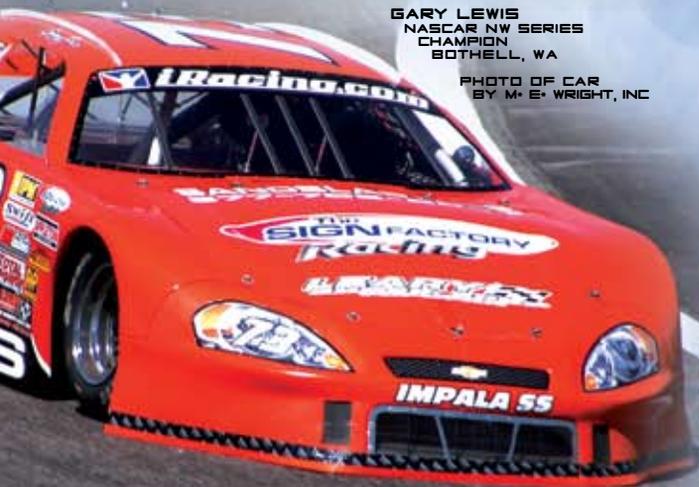
OR

### All your partial weights.



Optional wheel weight display - below (inc. Total).

Optional partial % display - below (inc. Front & Right).



GARY LEWIS  
NASCAR NW SERIES  
CHAMPION  
BOTHELL, WA

PHOTO OF CAR  
BY M. E. WRIGHT, INC

## RETROFIT WIRELESS SYSTEMS

Upgrade your system

#72800  
Basic control box & 4 pad modules \$1125.00  
Call for details - others available on special order



### To protect your pads

(they have electronics inside) we strongly recommend our optional pad storage box.

#72292 Optional scale pad storage box.....\$199.95



# COMPUTERSCALES® dxi™ PROFESSIONAL MODELS

These 2 Pro models have CNC machined pads and Premium HD Yellow cables with billet AN connectors and locking rings.



**MODEL 1:**  
FULLY CNC MACHINED SCALE PADS  
WITH **SINGLE** LOAD CELLS

Switches easily

**MODEL 2:**  
FULLY CNC MACHINED  
LOW DEFLECTION PADS  
WITH **DUAL** LOAD CELLS

NEW LMF™ pads are fully CNC machined to a dead flat surface - within just .005" and have internal strengthening ribs for rigidity (see page 8). The electronics show all 4 wheel weights on separated displays plus a 4 line display that gives you all partial weights and % at the same time. This can be easily customized to your preference, line by line. Display just what you want, nothing you don't. No information overload here. (see close-up below).

- Easy-to-use 8 slot Memory
- HD Yellow cables, Billet AN connectors w. locking nuts & gold plated contacts

**MODEL 1:** Traditional single load cell pads, CNC machined with internal strengthening ribs. #72609 w. SINGLE load cell pads.....\$1445.00

**MODEL 2:** DUAL load cell pads, which give you a more rigid platform with less deflection.....#72652 w. DUAL load cell pads.....\$2195.00

These scales use the latest low power electronics. They run on replaceable batteries that only need to be changed once a year or less. No recharging needed.



BITE	0.00%	0
LEFT	0.00%	0
REAR	0.00%	0
TOTAL	0.0 lb	

CROSS	0.00%	0
RIGHT	0.00%	0
FRONT	0.00%	0
TOTAL	0.0 lb	

LF/RR	0.00%	0
LEFT	0.00%	0
REAR	0.00%	0
TOTAL	0.0 lb	

CUSTOMIZE EACH LINE INDIVIDUALLY.

DISPLAY JUST WHAT YOU WANT - NOTHING YOU DON'T.

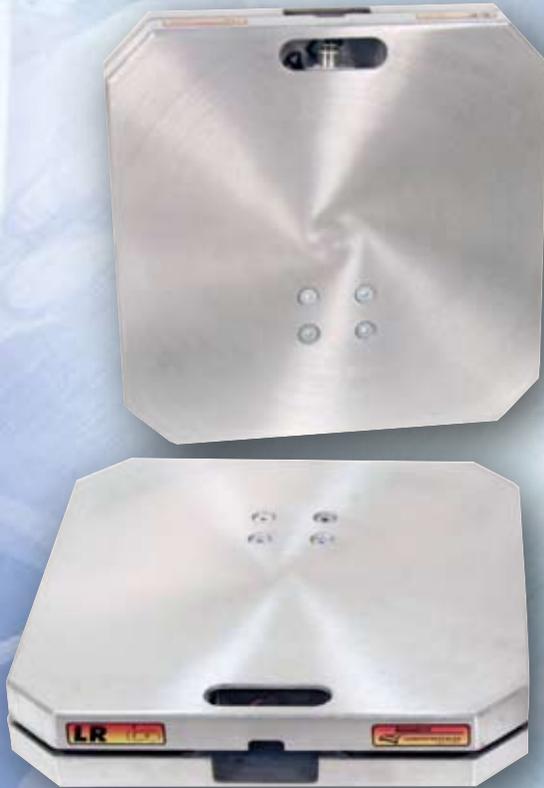
**SEMI-PRO MODEL WITH SATIN FINISHED SCALE PADS AND RED HI-FLEX POLY CABLES**

**NEW!**

15

NEW LMF™ pads are flat to within .010" Elaborate internal webs to minimize flex, yet lightweight, about 15 lbs. each

**COMPUTERSCALES® dxi™**



**A NICE STEP UP FROM ECONOMY MODELS - AT A GREAT NEW PRICE**

- Shows all 4 wheel weights on separated displays.
- Also shows ALL partial weights and %- at the same time
- High quality Red HiFlex cables with Billet AN connectors
- Deluxe Silver carrying case protects electronics & stores cables

NEW this year - a great system for first year or seasoned teams.

#72601 ..... ONLY **\$1149.00**

You can easily customize the 4 line display to your preference, line by line. Choose just what YOU want - Left, Right, Front, Rear, Cross, "Bite", Total, etc. No cluttered display here.



**METRIC AVAILABLE**

Switches easily

**THESE SYSTEMS COME WITH 12" X 12" PADS**

[1100 LB. CAPACITY]

**COMPUTERSCALES®**

GREAT FOR IMCA CARS, LEGENDS, DWARF, MINI CUP, KARTS, ROAD RACING FORMULA CLASSES

- Display shows just the info you want, nothing extra. Get all partial % w. 1 button
- Uses 12" x 12" x 1100 lb. capacity powder coated pads



#72582.....\$**998.00**



Switches easily



Shows all wheel weights

OR

All partial weight %



Optional displays - Wheel Weights and Partial %



**WIRELESS MODEL**

- No cables to work around. Transmitters are completely enclosed inside the pads for protection.
- Inc. **Wireless** control box (see box above) & CNC machined 12" x 12" pads.
- 2 year limited warranty

#72690 with 12" CNC machined 1,100 lb pads.....\$**1,849.00**

**HIGHER CAPACITY SYSTEM 2500 LBS./PAD - 10,000 TOTAL**

- 15" x 15" x 4" tall HD pads
- Battery powered • lb. or kgm
- 4 pads, control box, cables, case

Several options available: Call for details.



**To protect your pads**

(they have electronics inside) we strongly recommend our optional pad storage box.

#72280 12" Pad storage box.....\$185.00



Stig Schroeder, third generation in a race car building family that uses Longacre products. See his dad on page 42.



**GAS CAN WEIGHER**

- Weigh gas can during a pit stop to determine fuel mileage
- Reads to 1/10 lb. • 12" x 12" platform
- Battery powered • 350 lb capacity

#72330.....\$749.00



# BASIC SYSTEM WITH LMF SATIN FINISHED SCALE PADS

Pads are flat to within .010". Elaborate internal webs minimize flex. Light weight - only about 15 lbs. each

**COMPUTERSCALES® AccuSet II™** **NEW!**

**SIMPLE TO USE - JUST PUSH A BUTTON TO GET EVERYTHING YOU NEED**  
**SIMPLE, UNCLUTTERED DISPLAY - NO UNNEEDED INFORMATION**

- Shows all 4 wheel weights plus Cross Weight
- Push one button for all partial %
- NEW Heavy duty Red HiFlex cables & Billet AN connectors
- Includes deluxe Silver carrying case for electronics & cables
- LMF™ 15" low profile pads with Satin Finish
- Face is slanted for easier viewing

#72593.....\$**1049.00**

## NEW for 2012:

### Baseline Memory Recall

Store your baseline setup in Memory. Then recall it instantly to compare to the current setup. Saves time writing it down - always handy.

This 1 slot memory is really handy and is super easy to use.



Switches easily

### ALL Partial %

OR

### 4 wheel weights plus Cross.



Optional partial % display - below (inc. Front & Right).

Optional wheel weight display - below (inc. Total).



**PUSH 1 BUTTON TO GET EITHER DISPLAY - INSTANTLY**

# SCALES FOR KARTING

RENEE ANGEL  
OUTLAW CAGE  
KART



## dx<sup>i</sup>™ PRO MODEL

- Shows all 4 wheel weights and ALL % at the same time
- 1/10% accuracy CNC machined 400 lb. capacity pads
- Memory holds 8 complete chassis setups with instant recall
  - Luggage grade silver case, heavy duty Billet connectors and Yellow cables
  - Billet connectors with gold plated contacts

#72628 w. NEW 12" CNC pads **\$1229.00**

**12" CNC MACHINED KART PADS**  
Extra rigid design for greater accuracy and consistency



Switches easily

## BASIC MODEL

- NEW - large 4 line display shows all 4 wheels and ALL partial %
- CNC machined dead flat pads - 400 lb. capacity
- Easy to use - just set them up and turn them on
- 1/10% accuracy • 2-year limited warranty
- Molded carrying case and heavy duty Red cables

#72624 w. NEW 12" CNC pads **\$998.00**



## BASIC WIRELESS MODEL

- Uses the very latest 802.15.4 DSSS wireless protocol at 2.3 GHz for the ultimate in security & reliability.
- Power consumption is very low.
- No cables to work around. Transmitters are completely enclosed inside the pads for protection.
- System includes Wireless control box in silver case & 4 CNC machined 12" x 12" 400 lb capacity pads.
- To protect your pads (they have electronics inside) from damage we strongly recommend our optional pad case.
- 2 year limited warranty

#72750 with 12" CNC pads.....**\$1,798.00**



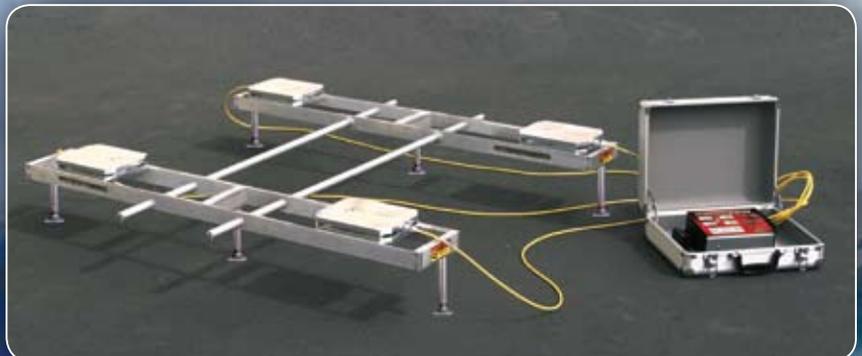
## BILLET ALUMINUM

### KART SETUP FIXTURE

- Billet aluminum for optimum rigidity and accuracy
- Light weight with detachable legs for compact storage
- Sizes for all kart pads

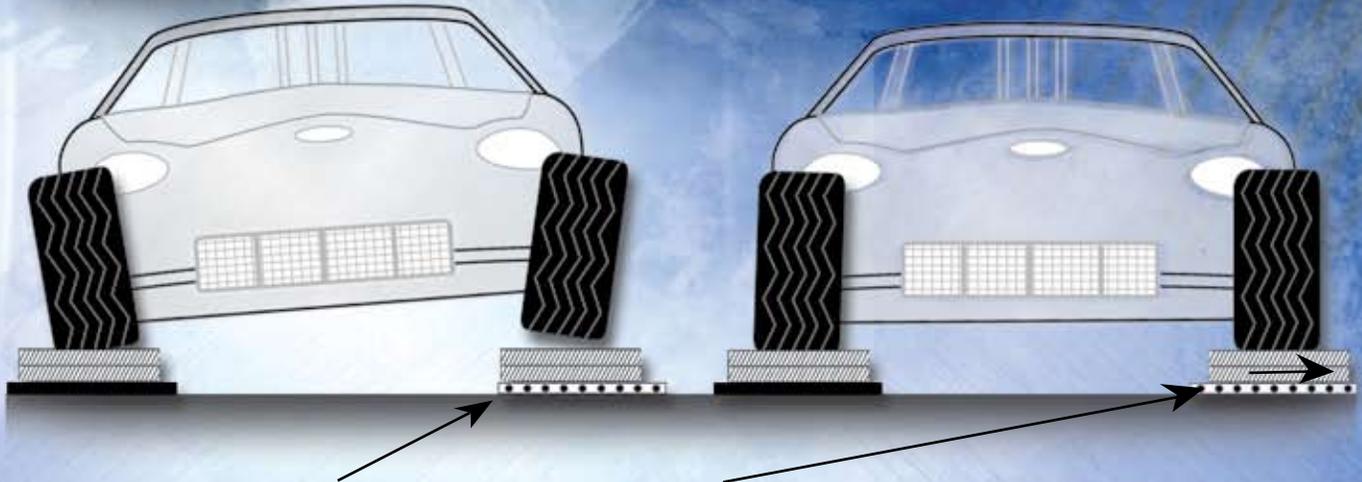
- #72959 for 8" kart pads..... \$549.00
- #72960 for 10" Basic kart pads . . . . . \$549.00
- #72961 for NEW 12" CNC kart pads. . . \$549.00
- #72962 for NEW 15" CNC kart pads. . . \$549.00

(Scales shown sold separately)





# SideSlider™ FOR BIND-FREE SETUPS CHASSIS ROLLER SLIP PLATE



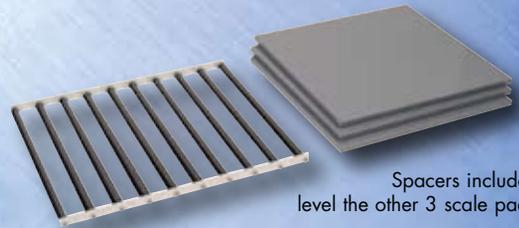
## SEE HOW THE LF PAD SLIDES SIDeways, RELIEVING CAMBER BIND

When you lift your car to put it on scales the front wheels camber in at the bottom. As you let it down the wheels must be allowed to freely camber back out or there will be a small residual bind in the chassis. This will make your wheel weights (and your setups) less than perfect. To avoid this the front wheels must be able to easily move sideways.

With **SideSlider™** your front wheels can move sideways effortlessly to relieve any camber-induced bind. This will assure you the most accurate, consistent setups possible.



Scale pad rolls sideways effortlessly to relieve camber bind



Spacers included level the other 3 scale pads

- Rollers are made from a tough, low friction polymer
- Install under Left Front wheel (it has the most camber change)
- 3 spacers are included to re-level your setup
- Use on any smooth floor surface
- 2 **SideSlider™** systems avail. for independent rear suspensions

#72870 1 **SideSlider™** & 3 spacers..... \$94.95

#72872 2 **SideSliders™** & 2 spacers..... \$149.95  
(for cars w. independent rear suspensions)

*You use ball bearing A frames pivots, low friction ball joints, greasable heim joints, and even ceramic bearings - all to eliminate suspension friction. Don't set up your car with even a small bind at the scale pads.*

## What happens to your wheel weights when you turn the front wheels?



### "3D" Ball Roller SideSliders™

**A DIFFERENT KIND OF SIDE SLIDER™  
3 WAY SLIP PLATES  
FOR BIND-FREE SETUPS WITH WHEELS TURNED**

These SideSliders move in 3 directions - sideways, front & back, **and they rotate.** They are great for checking wheel weights with wheels turned. See what happens to your wheel weights w. different caster settings. And they make a good basic set of turn-plates for setting caster.

- Install under both Front wheels
- Supported on ball bearings made from a low friction polymer
- 2 spacers are included to re-level your setup
- **MUST BE USED UNDER SCALE PADS**
- Use on any smooth floor surface

#72875 "3D" Ball Roller SideSliders™ (2 plates and 2 spacers) \$298.00



# ROLL-OFF LEVELERS



- Roll car off scale pads, then back on again to minimize side bind
- Rigid formed and welded aluminum construction
- 6 HD Pop-Out swivel feet for easy leveling on most any surface
- Wheel stops on two roll-offs for safety

#72906 For 2 1/2" scale pads...\$998.00 Set of 4 (with Pop-Out feet)



## ROLL-OFFS WITH BUILT-IN SideSlider™

See page 19 for SideSlider™ details

#72920 Set of 4 rolloffs w. SideSlider™ in LF & Pop-Out feet.....\$1149.00

**FEET POP OUT FOR QUICK & COMPACT STORAGE**

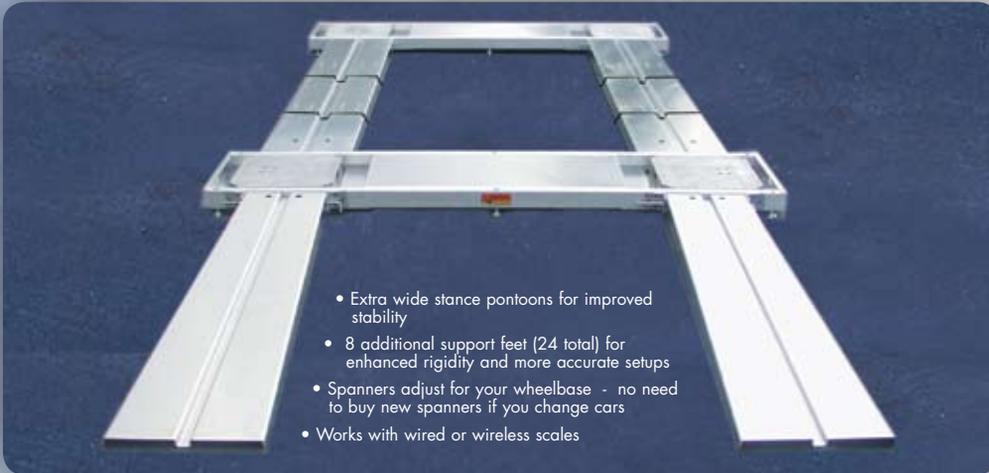
**POP BACK IN FOR QUICK SETUPS**



## INDIVIDUAL SCALE PAD LEVELERS

- For a quick, accurate setup anywhere
- 4 HD swivel feet (NOT pop-out style)
- Lightweight aluminum, take them to the track

#72900 for 15" pads (12" pads also) - set of 4.....\$479.00



- Extra wide stance pontoons for improved stability
- 8 additional support feet (24 total) for enhanced rigidity and more accurate setups
- Spanners adjust for your wheelbase - no need to buy new spanners if you change cars
- Works with wired or wireless scales

## SCALE PLATEN SETUP FIXTURE

- Sets up quickly and easily
- Extra rigid for accurate measurements
- Now with 24 swivel adjusting feet for maximum stability
- 4000 + lb. capacity
- Wide runners and ramps
- Adjusts for car's track and wheelbase
- For machined 2.5" pads  
Ships truck freight only.

**This is the traditional style of platen setup fixture. See the facing page 21 for a new style with some added benefits.**

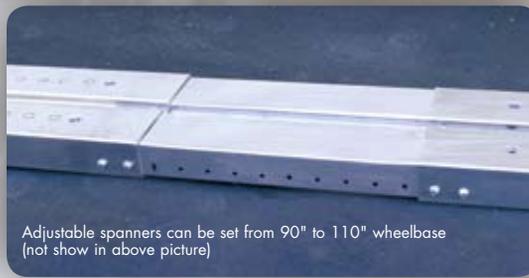
#72943 Set Up Platen for 2.5" pads - with adjustable spanners - 90" - 110" wheelbase.....\$2949.00

#72944 Extra ramps for adjustable Platen - (to make pass-thru system).....\$525.00

#72928 Front roll - off extensions - (mounts to front pontoon, set of 2).....\$429.00



New wide stance supports for even greater stability (not show in above picture)



Adjustable spanners can be set from 90" to 110" wheelbase (not show in above picture)

## SCREW-IN SWIVEL FEET

Pack of 2 (not pop-out) 1/2" - 13 thread

#72894 4" .....\$30.95 Pack of 2

#72898 8" .....\$45.95 Pack of 2

## POP-OUT FEET

Pack of 2 Pop-Out replacement swivel feet (ONLY for roll-offs designed for pop-out feet)

#72896 4" .....\$39.95 Pack of 2

#72899 8" .....\$54.95 Pack of 2



4" Screw-in feet

4" Pop-Out feet

8" Pop-Out feet

## EXTRA SET OF POP-OUT FEET FOR ROLLOFFS FOR THE SHOP SAVE TIME SETTING UP

If you tour, have an extra set of pop-out feet. Level your rolloffs in your shop with these feet, then mark them so they go back in the original place. Take the first set on the road with you. When you get back put the shop set back in and your roll-offs are set up and leveled - instantly. Save tons of time & hassle.

Set of 24 Pop-Out-Feet - marked - with storage case

#72895 Standard 4" length .....\$424.95

# HERE'S A NEW STYLE OF SCALE PAD LEVELING FIXTURES. MODULAR DESIGN GIVES YOU ADDED FLEXIBILITY.



**It starts with individual Billet aluminum levelers.** These are CNC machined for extreme accuracy and have a full floor for best scale pad support and deflection strength. Swivel adjusting feet pop out to make storage easier. This base holds just the scale pad.

**Roll-offs:** These attach to the Billet Levelers with clip-on brackets and assemble in just seconds. They are available in 18" and 30" lengths. You can set up the system to roll back off the pads, forward off the pads, OR you can put one in front and one behind the pad: roll forward, back, then on to the pad. They have pop-out adjusting feet also.

Plus you can get a **Billet Leveler with SideSlider™** on the LF to eliminate any camber-induced chassis side bind (see page 19 for details). There is even a **roll-off attachment that holds Longacre™ turnplates** for setting caster on the fixture. And you can add to your system in the future as your needs change. Get just what you need now, add to it later.

To set up your roll-off system locate the individual levelers for your car and accurately level them (see our laser leveling system on page 22). Clip on the roll-off portion and you're ready to go. By separating these into 2 parts they are much easier to handle. They are less bulky and with the feet removed (pop-out) they store and transport much easier. Plus you have the option to configure a special system to suit your individual needs.

**Simple to Order:** 1) Billet Scale Pad Levelers PLUS 2) Choice of roll-off - 18" or 30" 3) Optional: Turnplate roll-offs



Leveling feet pop in and out for easy setup



### Billet Scale Pad Levelers

- CNC machined T6 aluminum
- 4 pop-out swivel feet for convenient storage

#72840 for 2-1/2" pads \$1195.00 set of 4  
 #72842 w. SideSlider™ in LF - set of 4 \$1349.00 (not shown)

Full floor for best pad support and rigidity



Stores and transports easily ships UPS or FedEx

Billet Levelers with 18" roll-offs attached

Some 1 piece roll-off fixtures only have 12" to 14" of roll-off area. Sometimes that's not quite enough.

**Roll-offs only- quickly attach to Levelers with 2 pop-out feet for convenient storage**  
 18" #72850... \$495.00 set of 4 (above) 30" #72852...\$549.00 set of 4 (below)

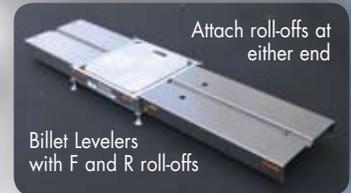


Set your caster and camber on the fixture

Billet Levelers with 18" roll-offs (back) and a turnplate roll-off platform (front)



Billet Levelers with 30" roll-offs



Attach roll-offs at either end

Billet Levelers with F and R roll-offs

**SAVE \$95 with Combo Deal:**

**Billet Scale Pad Levelers and 18" roll-offs**  
 #72830 for 2-1/2" pads...\$1595.00 set of 4

**Roll-offs for turnplates - attach to front of levelers with 2 pop-out feet for convenient storage**

#72856 \$449.00 set of 2 (turnplates not incl.)



Ships economically by UPS or FedEx

- Billet Levelers w. Pop-out leveling feet
- Adjustable spanners
- Ramps and cross braces

## NEW DESIGN SCALE SETUP PLATEN

with CNC machined Billet pad levelers (above)

- More compact, quick to set up - wheelbase and track are easily adjustable
- 24 swivel adjusting feet for rigidity - feet pop out for easy storage and transport
- For low profile 15" pads

#72860 .....\$2295.00

#72865 .....\$2695.00 with SideSliders™ in LF & LR to relieve any camber-induced lateral bind)

**SCALE LASER LEVELER**

- Self-leveling laser for accurate, simple operation
- Once scale pads are level this laser projects a wide beam to show you a simulated ground plane (top of scale pads). This makes it easy to accurately measure ground clearance of frame, bellhousing, spoiler, oil pan, etc.
- Just like having an expensive setup fixture but easier to use.



Measures ground clearance easily and accurately.

- Works best indoors. Bright sunlight may interfere with laser beam visibility

#72976.....\$298.00

#72979

4 Laser leveler chassis height replacement tabs.....\$29.95



Self-leveling laser also measures chassis height



Levels scale pads



Comes with silver case.

Complete setup includes self-leveling Laser, adjustable Laser stand, pad target, and 4 magnetic chassis height tabs



**BUDGET ROLL OFFS**

- Low cost way to roll your car off your scales, then back on again
- For 2 1/2" pads on ground #72904.....\$188.90 Set of 4



**ALUMINUM RAMP SYSTEM**

- Easier to roll on than 4 ramp systems
- 2 adjustable bridges to connect front and rear scales
- Durable, quick to setup, lightweight and easy to transport

#72544 For Low profile pads.....\$649.00

#72548 Extra down ramps for 2 1/2" system: .....\$149.95/pr (to make a pass-thru system)

#72546 For 4" tall pads .....\$749.00



**NEW!**

**HANDY SCALE CART**

- Convenient storage at the track or in the shop
- Cart holds the control box at just the right height
- Rolls around the shop and pits with ease
- Pads slide in on a steep angle - easier to get in and out, won't come out in transit
- Durable powder coated finish

#72304.....\$379.00 (comes assembled - just bolt on handle & wheels - replaces #72305)



**SCALE PAD STORAGE BOXES**

- Carpet lined, keeps pads protected
- Heavy duty aluminum frame with scuff-resistant sides
- Could also be used for radios or other delicate equipment

#72292 (for 4 - 15" x 15" low profile pads) \$199.95

#72280 For 12"x12" kart pads \$185.00



### CHASSIS HEIGHT MEASUREMENT TOOL WORKS IN 3 DIFFERENT WAYS

- 1) Car on ground - measures chassis height directly, accurate to 1/16"
- 2) Car on scale pads - measures from top of pads - ground level - to frame directly (no subtracting needed here)
- 3) Measures chassis height dynamically, as you work on car. Magnet holds tape to frame. Indicator shows height **as car moves up and down**. Use set of 4 to quickly see height at all 4 corners. **You don't even need to bend over.**



- 2 lengths - 36" for straight rail cars on right side  
24" for perimeter frames
- Measures height from 2" to 10" (higher if needed)
- Works 3 ways - car on ground OR with scale pads

#78320	Short model (1).....	\$89.95
#78322	Short model (set of 4).....	\$299.95
#78324	Long model (1).....	\$96.45
#78326	Set of 4 - 2 Short & 2 Long.....	\$319.95



#78324

#78320

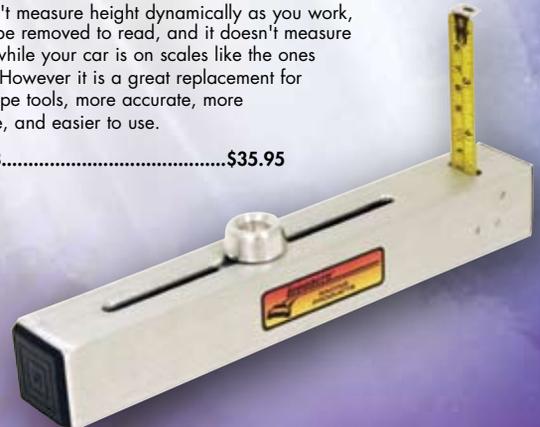


### MINI CHASSIS HEIGHT CHECKER

Great for quick, accurate checks of chassis height. Push it under the car, raise the tape with the knob, pull it out, and read the height. Range is 2 - 8", accurate to 1/16". This is shortened and simplified version of the Chassis Height Checkers above. Quick, accurate, easy to use.

It doesn't measure height dynamically as you work, it must be removed to read, and it doesn't measure height while your car is on scales like the ones above. However it is a great replacement for 'step' type tools, more accurate, more versatile, and easier to use.

#78318.....\$35.95



#16 JOEY BECKER  
#58 JIMMY HEBERT  
PHOTO BY LEIF TILLOTSON



**QuickSet™** (Dunlop™ Style)

**DIGITAL CASTER/CAMBER GAUGE**

- Reads to .1°
- Will work on most any car
- **AccuLevel™** digital readout readout can be easily removed and used for other angle measurements on the car
- Just hold it against the rim to make a measurement - no adaptor needed

#78295 Digital C/C gauge w. **AccuLevel™** and **QuickSet™** adapter w. case - reads to .1° camber..... \$279.90 (for wheels 12" to 17" - see NEW model below for larger wheels)



**Comes with Silver case**

**NEW MODEL FOR LARGE WHEELS**

Up to 22" aluminum, 'feet' adapt to wheel bead, folds for storage, similar to #78295 above

#78298 Digital C/C gauge w. **AccuLevel™** and **QuickSet LW™** adapter with Silver case - reads to .1°.....\$299.90



This is the fastest way to check your front end alignment. Just hold it against the rim for easy, accurate readings. No spindle adapters required here. Made from CNC machined billet aluminum. Works on most any race car, to 17" wheel. 3 point design folds up for easy storage.

#78428 **QuickSet™** adapter only - use your gauge \$109.90 (for 12" to 17" wheels)



Folds up for easy storage



**NEW MODEL FOR LARGE WHEELS**

Up to 22" aluminum, adapts to bead, folds for storage, looks very similar to #78428 above

#78430 **QuickSet LW™** adapter only - use your gauge \$129.00



**DIGITAL KART CASTER/CAMBER GAUGE**

- Reads to .1° - as high as you need!
- **AccuLevel™** readout can be removed and used for other measurements
- Comes with special kart screw-on spindle adapter

#78110 Billet Kart digital caster camber.....\$179.95



Comes with silver case



# DIGITAL CASTER/CAMBER GAUGES



**AccuLevel™** easily removes from gauge - can be used for other measurements - spoiler and A frame angles, suspension and driveline, etc.



**NEW!**



## DIGITAL CASTER CAMBER

Here's a super accurate digital caster/camber gauge that reads to .1° (1/100) camber and caster as high as needed, and at a price any serious team can easily justify. It comes with our latest Super Magnetic adapter and a padded Silver carrying case.

Caster reads directly - no math to do like some other gauges. There is a backlight for dark areas and a Hold feature for hard-to-reach areas. This is really a must-have tool for any serious race team.

- #78290 Digital Caster/Camber w. **AccuLevel™** w. magnetic adapter . . . **\$219.90**
- #78292 Digital Caster/Camber w. **AccuLevel™** and kart adapter . . . . . **\$199.90**
- #78291 Digital Caster/Camber w. **AccuLevel™** less adapter . . . . . **\$179.90**



## AccuLevel™ DIGITAL LEVEL PRO MODEL



Comes with Silver case

- Back light for dark places under car
  - Measure suspension and spoiler angles, lots more
  - Reads to .1° (1/100) - from 0 to 90°
  - Simple to use, easy to read, accurate
  - Can be quickly field calibrated to maintain accuracy
- HOLD feature for hard-to-get places
- #78311 **AccuLevel™** Pro Model digital level.....**\$119.90**



## AccuLevel™ DIGITAL LEVEL - BASIC MODEL

- Measure suspension and spoiler angles, lots more
- Reads to .1° (1/100) - from 0 to 90°
- Simple to use, easy to read, accurate
- Can be quickly field calibrated to maintain accuracy

#78310 **AccuLevel™** Basic digital level .....**\$89.95**

SKIN PACKED



## ALUMINUM A-ARM SPACERS

- Won't fall out when setting front end
- Lightweight aluminum
- 6" bolt centers



- #78512 Kit (all 4) \$39.95
- #78500.....1/16".....\$6.95
- #78503 1/8".....\$8.80
- #78506 1/4".....\$10.95
- #78509 1/2".....\$14.70

# CASTER/CAMBER GAUGES



## CASTER CAMBER GAUGES

- Reads camber from +6° to -6° accurate to 1/4°
- Caster reads to +12° to - 4°
- All vials are individually checked for accuracy and assembled on a precision fixture
- All critical surfaces are CNC machined for accuracy
- New stronger Magnetic adapter - dead flat surface for accuracy, won't chip or flake (on #78260)

## CASTER/CAMBER GAUGES

#78260	with Magnetic Adapter	\$129.95
#78250	Gauge & case only - NO ADAPTER	\$99.95
#78262	GM Factory adapter 3/4" - 20	\$129.95
#78264	Wide 5 adapter 1 13/16" - 16	\$129.95
#78265	Caster & camber gauge with kart adapter 5/8" - 18	\$129.95



All gauges come in new Silver case



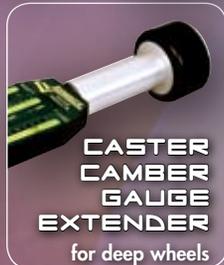
### KART CAMBER GAUGE

- Specially built for racing karts
- Reads ± 6° camber
- 5/8"-18 screw-on kart adapter
- Metric adapters avail.

#78100 Camber gauge....\$124.95



Includes Silver carrying case



### CASTER CAMBER GAUGE EXTENDER for deep wheels

## SEPARATE ADAPTERS

#78405	Wide 5 or 5 on 5 Spindle 1-13/16" - 16	\$44.90
#78410	Factory GM 3/4" - 20	\$39.90
#78412	Allison Legacy / Big Ford 13/16" - 20	\$41.90
#78414	Small Ford 3/4"-16 (also used on many road race cars)	\$41.90
#78423	Magnetic Adapter for #78260	\$69.90
#78428	QuickSet™ Dunlop Billet Caster Camber Adapter	\$109.90
#78430	Extended QuickSet™ Dunlop Billet Caster Camber Adapter	\$129.00
#78438	Fine Go-Kart Adapter 5/8" - 18	\$ 45.10
#78439	Go-Kart adapter - (metric) - 14mm x 1.5	\$45.10
#78445	Legend Car - (metric) - 19 millimeters x 1.5	\$45.10

#78449 Caster camber gauge extender (at left) \$62.95

For deep offset wheels - gets your gauge out where you can read it. Installs between gauge and adapter. 2 piece, rotates easily, extends 6" or more. Use w. any gauge.

Also see page 24 for Digital Kart Caster Camber Gauge.

Adapters screw onto spindle (except magnetic).  
New size metric & other adapters are coming out often.  
Call for your specific needs if not here.

# BILLET CASTER/CAMBER GAUGES



CNC MACHINED FROM A SOLID BILLET OF  
T6 ALUMINUM - THEN POLISHED  
AND BRIGHT-DIP ANODIZED



Includes Silver carrying case

Other colors available  
soon on special order

Jet Black, Pepsi Blue,  
Sierra Gold  
(see our website  
for dates)



- **Expanded range**

Measures camber to + or - 8°  
and caster + 12° to - 4°

- **Glow-in-the-Dark** vials - much easier to read even in good light

- CNC machined **Billet aluminum** - polished, Bright Dip anodized, Laser etched

- **NEW Super Magnetic adaptor** - stronger pull

Uses 8 premium '**Rare Earth**' magnets to hold to your hub better, CNC machined after installation of magnets for a dead flat surface and the highest accuracy possible

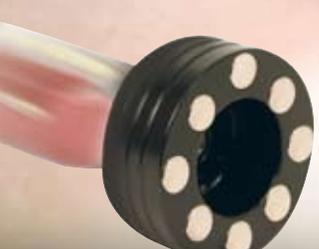
- Can measure caster with or without turnplates (still best accuracy if used w. turnplates)

**Billet Caster Camber Gauge w. New Magnetic adaptor & Silver case**

#78272 ..... \$144.90

Billet Caster Camber Gauge only - less adaptor

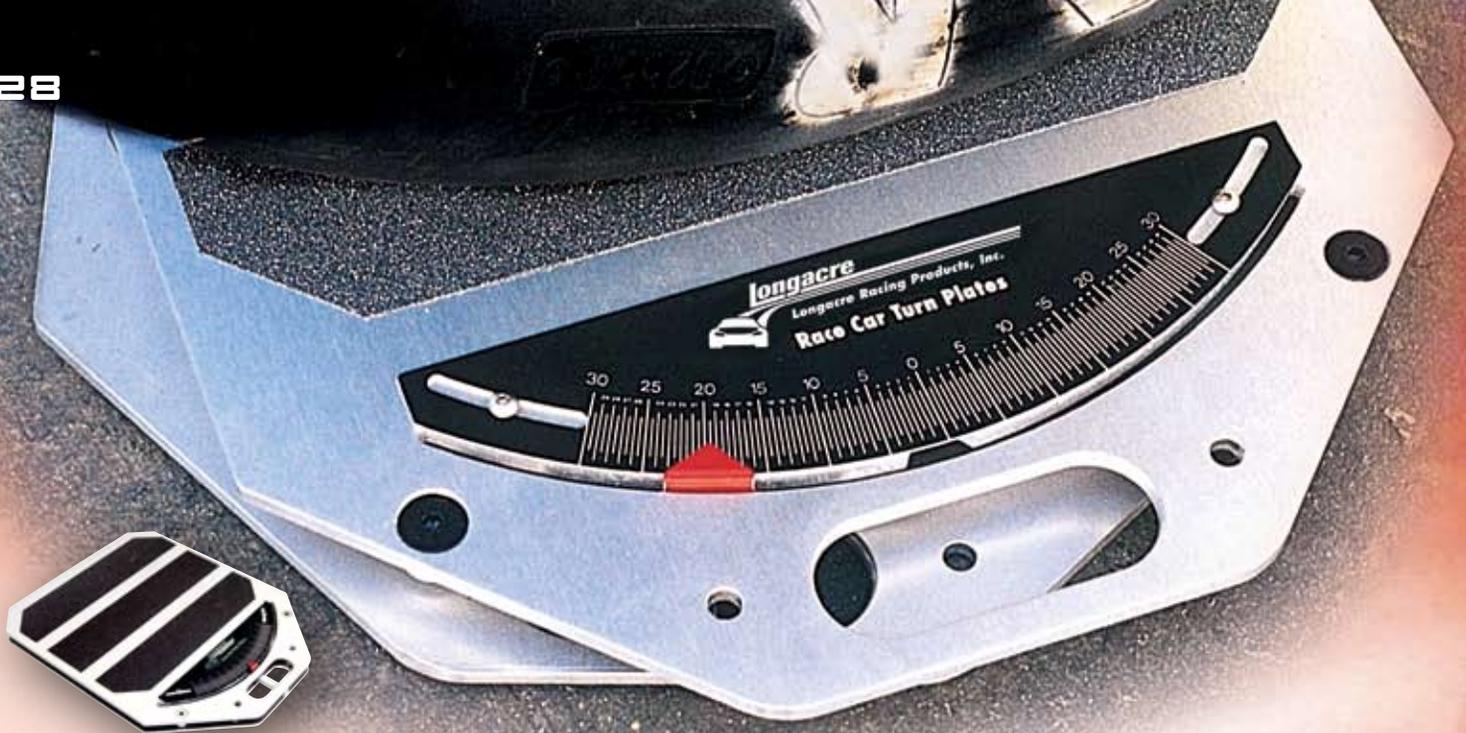
#78273 ..... \$109.90



'Rare Earth' magnets hold to your  
hub better, won't crack or break

CODY BLAKE  
PHOTO BY DAVID HEATH





**ALUMINUM TURN PLATES**

- Low profile, only 1" tall
- Reads to 1/2° - Degrees can be zeroed with the car on
- Free floating in 2 directions eliminates bind
- Can be used on top of scale pads

#79800 Aluminum turn plates, pair ..... **\$719.00**  
 #79750 Rear spacers, pair ..... \$139.95  
 (To level rear of car when using turnplates on ground)



**QuickToe™**

**SETTING TOOL**

Here's a different way to set your critical toe-in. A pair of three pointed fixtures mount to the wheels (with magnets) for super accuracy. You can even attach a caster camber gauge to either side. **Use tapes included to measure toe directly.**

#79630 QuickToe™  
 2 adapters w. magnetic legs,  
 2 tapes, Silver case.  
**\$298.00**

**TIRE ROLL OUT FIXTURE**

- Check Stagger easily and accurately
- Clean or groove tires quickly
- Discover leaks, punctures or tire damage fast
- Convenient design, saves you tons of time and hassle

# 50853 Includes 10' Stagger Tape ..... **\$42.95**



**CHASSIS  
 SETUP  
 CHARTS**

- Punched for 3 ring binder
- Packaged 2 pads,  
 50 sheets per pad

#22528.....  
 Tire chart/Chassis setup ..**\$12.95**



**POWER TAPES**

#50870 1/4" x 10' for stagger  
 Inches only.....**\$5.50**

#50875 3/4" x 10' for toe-in, wheelbase, etc.  
 Inches & centimeters.....**\$6.95**



Close-up of 50875



Close-up of 50870



**TOE-IN PLATES**

- Quickest and simplest way to measure toe-in
- Rest one of these plates against the tire on each side and measure toe directly using the 2 tapes included
- Formed design is rigid for accuracy and stays put against the tire

#79500.....\$62.95 pair

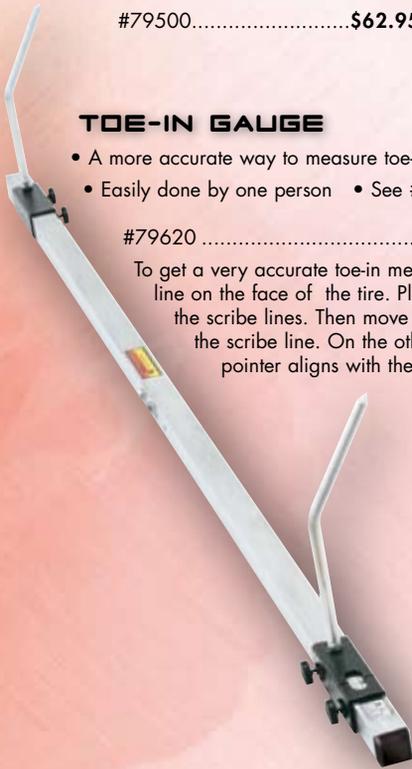
**TOE-IN GAUGE**

- A more accurate way to measure toe-in to within 1/32"
- Easily done by one person • See #79610 Tire Scribe

#79620 .....\$104.95

To get a very accurate toe-in measurement, jack up front wheels and scribe a true running line on the face of the tire. Place the gauge in front of the tires and align the pointers with the scribe lines. Then move the gauge to the rear of the tires and align the fixed end with the scribe line. On the other end loosen the thumb screws and move the slider until the pointer aligns with the other line. Now read the exact toe-in on the scale.

Quick, easy, & accurate.



**BILLET TIRE SCRIBE**

- Use to make a true running line on the face of the tire for toe-in setting
- Use w. #79260 Toe-In Gauge above
- Spring loaded for easy one person use

#79610.....\$69.95



**NEW TOE-IN BAR ["TOE BAR"]**

Similar to our #79620 toe-in gauge above but this new model measures to the outside of the tire. No scribe line needed. Fast & easy. Reads toe to 1/16". Can be done by 1 person. Billet aluminum. **Also works on very wide track cars - dirt cars, Corvettes, etc.**

#79622.....\$109.95



Super simple to use. Slide the rod against the tire, then measure toe to within 1/16".

Small wheels on bar let it slide under the car more easily.



Folds up for easy storage

SEE PAGE 28 FOR A WHOLE NEW WAY TO MEASURE TOE.

QuickToe™

**BILLET ALUMINUM ELECTRONIC COIL SPRING TESTER**

- Same super accurate spring tester - billet aluminum
- 0 - 3000 lbs. by 1 lb.
- Travel to .001"
- 6" to 20" tall springs
- Coil and coil-over springs square end and 'pigtail'
- Includes easy-to-use digital indicator to measure spring travel and a digital load readout

#73505..... \$995.00



Switches easily. 220 charger available also



**WIDE RANGE BILLET ALUMINUM COIL SPRING TESTER**

**20" LONG STROKE JACK**

You can test springs throughout their entire range, from unloaded to full compression coil bind in one setting.

No need to stop in the middle of a test to reset a short stroke jack.

- Check coilover assemblies against the bump stops
- Rate progressive rate springs throughout their entire range

- 3000 lb. capacity by 1 lb. 20" Digital travel indicator - to .001"
- Test complete coilover assemblies OR springs only
- Comes with coilover mounts and also adaptors for 5" & 5-1/2" springs

#73507.....\$1695.00



Switches easily. 220 charger available also



**SPRING RUBBERS**

- Fine tune your spring rate for the perfect setup
- Make quick adjustments during practice or on pit stops
- Used by virtually all Sprint Cup™ teams in every race

#61005	Coil Over Spring Rubber	Yellow	5 Soft	.....	\$36.95
#61010	Coil Over Spring Rubber	Clear	10	.....	\$36.95
#61015	Coil Over Spring Rubber	Orange	15	.....	\$36.95
#61040	Coil Over Spring Rubber	Red	40	.....	\$36.95
#61050	Coil Over Spring Rubber	Blue	50	.....	\$36.95
#61070	Coil Over Spring Rubber	Black	70 Hard	.....	\$36.95
#61140	5/5.5" Deep Groove Spring Rubber	Red Soft	.....		\$49.95
#61150	5/5.5" Deep Groove Spring Rubber	Blue Med.	.....		\$49.95
#61170	5/5.5" Deep Groove Spring Rubber	Black Hard	...		\$49.95
#61240	5/5.5" Pro Series W/Handles/ Grips	Red Soft	.....		\$59.95
#61250	5/5.5" Pro Series W/Handles/Grips	Blue Med.	.....		\$59.95
#61270	5/5.5" Pro Series W/Handles/Grips	Black Hard	...		\$59.95



**DIGITAL ELECTRONIC VALVE SPRING TESTER**

This is the best valve spring tester ever made!



Switches easily. 220 charger available also



Digital spring travel display

**LARGE SPACING SPRING RUBBERS**



1 1/4"



These days, many front running teams are using the new style coil-over springs that have fewer coils and wider spacing, giving more spring travel before you coil bind.

With these new spring rubbers, you can now fill that larger gap between coils to fine tune your set-up.

# 61016	- orange - soft.....	\$36.95
# 61041	- red - medium.....	\$36.95
# 61051	- blue - hard.....	\$36.95

- Spring pressure from 0 to 1400 lbs. by 1 lb. increments
- Spring travel from 0.000" to 4.000" in .001" increments
- 1/10<sup>th</sup> of 1% accuracy - on both spring pressure and travel
- Positive stop to make repeated spring checks at the same height
- Check springs with or without retainer
- Spring travel can be zeroed at any point
- Quick and easy to use
- Runs on battery or 110 volt

73511 Digital electronic valve spring tester.....\$995.00

#73512 Digital electronic valve spring tester. to 600 lbs by .1 lb.....\$1049.00

# STAGGER GAUGES WITH **ROLLER**



**Roller**

Works even better than flat tabs



2 scales - use on car or wheels flat on ground

- Roller on one end makes measurements easier
- 3/8" thick T6 billet aluminum arms for rigidity and more accurate readings



#50846 with Roller..\$89.95

#50840 w/o roller.....\$64.95  
(this model has 2 flat arms - see below)

**Both models use special tight tolerance aluminum tubes for more accurate readings.**

## ALUMINUM STAGGER GAUGES 2 STYLES

ABOVE AND BELOW

**CHECK YOUR STAGGER QUICKLY AND ACCURATELY ON OR OFF THE CAR**

- Extra rigid ends
- Billet aluminum
- 62" to 115"
- Tight tolerance square tube design for accurate results
- Scale on two sides - see left - easy to read with tires on the car or flat on the ground.

#50840.....\$64.95

**Both have Dual scales - on 2 sides.** Easy to read with tires on the car or flat on the ground.



## BUMP STEER GAUGE

*This simplified design uses a single precision dial indicator to tell you directly the exact amount of bump steer within .001". No need to subtract one dial reading from another - no chance for error.*

- Most accurate, easiest and quickest way to measure your critical bump steer
- NEW extended height design - check bump steer at ride height or on stands
- Includes wheel plate with mounting holes for most 5 bolt patterns (4-1/2 to 5") and most wide 5 (can be modified for other wheel patterns if needed), adjustable stand and precision dial indicator

#79000 5 bolt/wide 5 wheel plate .....\$214.90

#79050 with blank plate .....\$209.90  
#79100 with special Legend car plate.....\$209.90

#79120 Wilwood® Starlite® snap-in style.....\$235.00  
#79121 Retrofit kit to Wilwood® Starlite® hubs \$42.95  
(not shown - included with #79120, to convert earlier gauges for Wilwood hubs)



**79120**  
Wilwood Starlite snap in style  
\$235.00



## DIGITAL BUMP STEER GAUGE

- Similar to #79000 above, but with precision Digital readout
- Easier to use - just push Zero, move suspension, read bump directly to .001"
- Incl. plate - see above

#79150 ..... \$259.00



RACIN JOHN MASON USES  
LONGACRE PRODUCTS

# ULTIMATE TIRE PRESSURE GAUGE

FOR TOP PROFESSIONALS AND ANY SERIOUS RACE TEAMS

- Accurate to .1%, reads in .1 psi units on large graphic display
- Stores all 4 tire pressures on the display
- Back light for nite use • Swivel angle chuck and HiFlex hose
- 3 high volume bleed-off buttons for fast setting on pit stops

**You can even connect a Longacre tire probe to use this gauge as a pyrometer.**

It has internal circuitry that measures temps and stores all 12 temps on the display - so you don't need to write them down as you go.

#50365.....\$324.90



Comes with Silver case



## UNIVERSAL AIR TOOL QUICK DISCONNECT

- Connects to all 3 common fittings
- No more switching fittings to use that new or borrowed tool

#36013 pair.....\$9.95



Works with all these of these popular disconnects (not incl.)

## REPLACEMENT LENSES FOR TIRE GAUGES

- #50497 2" .....\$4.45
- #50498 2.5" .....\$4.45



## COMPACT VALVE CORE TOOL

- Aluminum body, steel tip
- Put on your key chain, for quick access



#50272 ..... \$7.25

## 4 WAY VALVE CORE REPAIR TOOL

- R & R valve cores
- Recuts damaged threads



#50274 ..... \$4.25



## TIRE GAUGE CHUCKS

- **One piece swivel fitting** for leak-free use
- "Ball" chuck (usually needed for karts) - OR -
- "Bullet" or angled style chuck - both for 1/4" hose

#50496 Angle chuck.....\$8.95  
#50494 Ball chuck.....\$8.95



## TIRE MARKING PEN

- Makes a finer line, easy to read
  - Mark tire sizes, pressures, etc.
  - Silver paint won't come off from heat
- #50882 .....\$7.25  
#50883 box of 12 bulk



## TIRE MARKING STICK

- Writes reliably on any surface, even cold
- #50880.....\$3.95  
#50881 box of 12 bulk



## VALVE CORE STEM TOOL



- Durable aluminum with stainless steel tip
- Includes 3 spare cores

#50270.....\$17.95

Conveniently stores valve cores in the handle



# A TOTALLY NEW KIND OF TIRE PRESSURE GAUGE

## SETTING THE MOST ACCURATE TIRE PRESSURES:

If tire pressures are critical to your car's performance - closer than +/- 1 psi - then you really need what this gauge can do for you. Pressures must be set in the pits but the tires sitting there can easily vary by as much as 20°. You are setting on-track hot pressures by guessing (lots of experience here) at the starting cold pressure. If you want the tires to grow to 38 psi on the track you set it in the pits at say 28 psi. Sounds reasonable. You have been doing it for years.

But what was the temperature in the pits? If it was 80° (like it usually is) you are OK. But what if one or two had been in the sun and had crept up to 90°? For every 10° temp change there is a .8 psi change. So instead of 28 psi (at 90°) you effectively set it at 27.2 psi (what it would have been at 80° rather than 90°).

Would this make a difference? If not turn the page and look at our other gauges. If it would, (NASCAR™ Cup teams fret about .2 - .3 psi.) you really need to set all starting pressures at the same temperature, week in and week out. This way the on-track pressures will be the same. But how do you do that?!? You will have great difficulty controlling the temperatures (impossible really). And yet you need to.

A better way is to correct the pressures to what they would have been had you been able to keep the tires at a constant temperature. You could use a pyrometer to measure the tire's temp, then use a calculator to compute what the pressure should be at that temp rather than just putting in 28 psi. Slow and cumbersome to say the least.

But you don't have to do that. This "TEMPERATURE COMPENSATING TIRE PRESSURE GAUGE" will do it for you. It can take the temperature of the tire using a traditional tire temp probe, instantly calculate the correction back to a standard temperature, and show the pressure you should be putting in the tire. It may not be the actual pressure at that moment. But it will be the correct pressure when it counts, on the track.



US Pat. #6,983,209

## TEMPERATURE COMPENSATING TIRE PRESSURE GAUGE

- Corrects tire pressures back to a standard temperature
- Displays what the pressure would be if the tire was actually at this temperature
- Will also function as a traditional tire pressure gauge showing actual pressures - all 4 stored on display
- And it will serve as a precision tire pyrometer, displaying all 12 tire temps at the same time

#50370 With angle chuck.....\$398.90

#50365 gauge & case only.....\$324.90  
(less probe - for tire pressure only)

- Back lite for night use
- Accurate to .1 psi

- Silver case and adjustable tip tire probe inc.

**Here's how it works.** Insert the tire probe in the side of the gauge as shown. Measure the temperature the usual way - in the tread area. Push the Mode button to get to Temp Compensation. While in this Mode the pressures will be compensated and corrected back to a standard temperature (80°F). Push Mode again to go to tire temps or back to traditional tire pressures.



**PYROMETER MODE:** Ultra fast response PLUS it displays all 12 temps so you don't need to write them down as you go .



Tire temps stored on display

**COMPENSATED PRESSURE MODE:** Displays what pressures would be at the standard temperature (80°F)



**TRADITIONAL TIRE PRESSURE MODE:** Displays actual tire pressures



Tire pressures stored on display

# DIGITAL SHOCK INFLATORS

**NEW - 300 psi Digital gauge, easily reads to .5 psi**

EXCLUSIVE: Controlled flow inlet and bleed valves makes precision shock settings much easier

- Special chuck prevents pressure loss and inaccurate settings
- Extra long hose makes filling shocks on car a snap
- Fill and bleed quickly and accurately
- Connect directly to nitrogen line - no air contamination



*Easy to read, quick & easy to use with controlled flow valves.*

#50473 0-300 psi ..... \$164.90



Includes Silver carrying case

## BASIC DIAL MODEL

- Compact, dial gauge reads to 300 psi by 5 psi, easy to use

#50493 Basic Shock Inflator \$89.95



**NEW!**  
DIGITAL SHOCK INFLATOR

- Reads to 300 psi by .5 psi units
- Quick & accurate settings - guaranteed
- Special chuck prevents pressure loss and inaccurate settings

#50483 Digital Shock Inflator.....\$136.90

## PORTABLE ULTRA LIGHTWEIGHT POLISHED AIR TANK

W. OR W/O FILLER TIRE GAUGE

IT'S QUICKER THAN DRAGGING THE AIR HOSE AROUND THE CAR!

**EXCLUSIVE!**  
**SPECIAL INLET VALVE FILLS TANK IN LESS THAN 15 SECONDS** (w. adequate air supply)

FILLING WITH A TIRE CHUCK LIKE MOST TANKS CAN TAKE MINUTES OF PRECIOUS PRACTICE TIME!

- Saves time in the pits or on the grid
- Tank tops off 4 tires
- Includes Quick Fill Tire Gauge (Digital or Dial type) - OR - tanks only
- All tanks include a Universal Air Quick-Change coupler - see page 32

#50313 0-60 psi Air tank with Dial type Quick Fill Tire Gauge & ANGLE chuck.....\$199.90

#50310 0-60 psi Air tank with DIGITAL Quick Fill Gauge & ANGLE chuck.....\$234.90

#50316 Tank only (with Special Inlet Valve) .....\$129.90

For filler gauges only... see page 35



Avail. with Digital or Dial type Quick Fill Gauge

Special inlet valve fills tank much faster

# DIGITAL TIRE GAUGES WITH BACK LIGHTS!

Easy to read & super accurate.

- Battery indicator on display
- Auto Off feature to save battery - can be adjusted by user
- Can even be field calibrated if needed



MOST AVAILABLE WITH 2 STYLES OF CHUCKS

BALL CHUCK

OR

ANGLE CHUCK



**DIRT / SPRINT / KART**  
**0-25 PSI**  
 Reads to .1 psi

2 bleed buttons for faster adjustment at low pressures

**DUAL BLEED BUTTONS**

#50349  
 #50353

w. Ball chuck .....\$139.90  
 w. Angle chuck ...\$139.90



**ASPHALT 0-60 PSI**

Easy to read - to .1 psi

#50355  
 w. Ball chuck  
 \$132.90

#50356  
 w. Angle chuck  
 \$132.90



**0-125 PSI**

Reads - to .5 psi  
 (others on this page read to .1 psi)

For the hauler or trailer

#50358 with Angle chuck

\$132.90



All digital tire gauges come with Silver case.  
 (on this page)



Cutouts to store your durometer & tread depth gauge

**METRIC DIGITAL TIRE GAUGE**



0-4 bar - reads metric  
 #50360 w. Ball chuck  
 \$132.90

**QUICK FILL DIGITAL GAUGE 0-60**

Connect to air line, fill & bleed with one gauge, reads to .1 psi

#50387 w. Ball chuck \$162.90  
 #50388 w. Angle chuck \$162.90



Case even has slots to store your durometer & tread depth gauge



# 36 TOP OF THE LINE TIRE GAUGES

## LIQUID FILLED TIRE GAUGES

AT LAST...

A LIQUID FILLED TIRE GAUGE THAT WORKS RIGHT!



Liquid filled gauges have many advantages. But they can change readings by as much as 2-3 psi if the temperature changes . . .

All pressure gauges - liquid filled and regular - need to be vented to the outside to read accurately. If not vented they will build up pressure inside as the surrounding temperature changes which will affect the accuracy - by as much as 2 - 3 psi.

But if a liquid filled gauge is vented it will leak on your hands and in your tool box. Some manufacturers aren't aware of this and don't vent their gauges. You then have to deal with the variation in accuracy.

Now from **Longacre** comes the simple answer to this problem. We have installed a specially designed pressure equalizer knob on the top of each gauge. Before you use the gauge just loosen this knob. Instantly any temperature-caused pressure difference will be eliminated and you will be guaranteed the most accurate readings possible.

- 2-1/2" Deluxe gauge w. bumper
- **HOLDS PRESSURE UNTIL RELEASED**
- **Glow-in-the-Dark** dial face
- 17" hose with swivel chuck

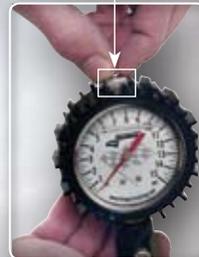
- #50403 0-60 psi ball chuck.....\$49.95
- #50413 0-60 psi ANGLE chuck.....\$49.95
- #50423 0-30 psi ball chuck.....\$49.95
- #50433 0-30 psi ANGLE chuck.....\$49.95

For 2012, 15 psi gauges come with Dual Bleed buttons for faster setting

- #50435 0-15 psi Dual Bleed ball chuck . . \$52.95
- #50437 0-15 psi Dual Bleed ANGLE chuck . \$52.95

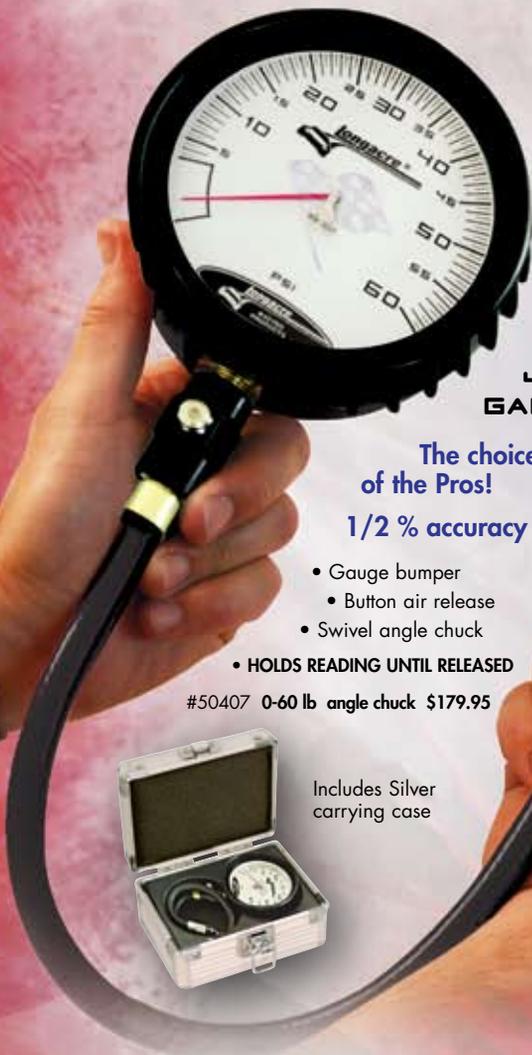


SPECIAL VENT VALVE  
Equalizes pressure & maintains gauge accuracy



MOST AVAILABLE WITH 2 STYLES OF CHUCKS

BALL CHUCK  
OR  
ANGLE CHUCK



### PRO PRECISION 4" TIRE GAUGE

The choice of the Pros!

1/2 % accuracy

- Gauge bumper
  - Button air release
  - Swivel angle chuck
  - **HOLDS READING UNTIL RELEASED**
- #50407 0-60 lb angle chuck \$179.95



Includes Silver carrying case



### QUICK FILL TIRE GAUGE

- Connect your air line, press the lever and fill your tires TWICE AS FAST
- Features a bleed button for excess pressure and a large accurate Glow-in-the-Dark gauge face
- Use this MUST HAVE tool as your regular tire gauge

- Each with Ball chuck.....\$72.90
- #50406 . . . . . 0-60 psi
  - #50426 . . . . . 0-30 psi
  - #50456 . . . . . 0-15 psi

- Each with ANGLE chuck . . . \$73.90
- #50408 . . . . . 0-60 psi
  - #50428 . . . . . 0-30 psi
  - #50458 . . . . . 0-15 psi

### DIGITAL QUICK FILL TIRE GAUGE

(See page 35 for digital gauge details)

- #50387 with Ball chuck . . . . . \$162.90
- #50388 with ANGLE chuck . . . . . \$162.90



MOST ARE AVAILABLE WITH 2 STYLES OF 1 PIECE LEAK-FREE CHUCKS

BALL CHUCK



OR

ANGLE CHUCK



**DELUXE TIRE PRESSURE GAUGES**

- 2-1/2" Glow-in-the-Dark face for easy readability
- High flow release button and one piece swivel chuck
- **HOLDS PRESSURE UNTIL RELEASED**
- Internal gauge damper for more accurate readings and longer life
- Ultra flexible 17" hose

- #50402 0-60 by 1 lb. BALL chuck ..... \$44.95
- #50412 0-60 by 1 lb. ANGLE chuck..... \$45.95
- #50422 0-30 by 1/2 lb. BALL chuck ..... \$44.95
- #50432 0-30 by 1/2 lb. ANGLE chuck..... \$45.95
- #50452 0-15 by 1/4 lb. BALL chuck ..... \$44.95
- #50442 0-15 by 1/4 lb. ANGLE chuck..... \$45.95
- #50475 Metric 0-4 bar BALL chuck ..... \$49.95
- #50360 Metric 0-4 bar Digital ..... \$132.90
- #50482 0-100 ANGLE chuck ..... \$47.95
- #50492 0-100 with 'Foot' valve..... \$49.95  
(foot valve is for dual wheels)

All chucks are 1 piece for leak-free service.  
For digital tire gauges, see page 35



**GLOW-IN-THE-DARK**

**STANDARD TIRE GAUGES**

- Air pressure release button
- Internal gauge damper for more accurate readings and longer life
- 2" dial face. Ultra flexible 14" hose

Do not hold pressure



**WHITE FACE**

**GLOW-IN-THE-DARK MODELS**

- #50401 0-60 by 1 lb. ball chuck..... \$28.50
- #50421 0-30 by 1/2 lb. ball chuck ..... \$28.50
- #50451 0-15 by 1/4 lb. ball chuck ..... \$28.50

**WHITE FACE [NON GLOW-IN-THE-DARK]**

- #50400 0-60 by 1 lb. ball chuck ..... \$25.50
- #50420 0-30 by 1/2 lb. ball chuck..... \$25.50
- #50450 0-15 by 1/4 lb. ball chuck..... \$25.50

**Magnum™ TIRE PRESSURE GAUGES**

- Huge 3-1/2" Glow-in-the-Dark face for high accuracy and the easiest readability
- High flow release button, one piece swivel chuck
- **HOLDS PRESSURE UNTIL RELEASED**
- Internal gauge damper for more consistent, accurate reading
- Ultra flexible 17" hose
- Comes with Silver case

- #50463 0-15 by 1/4 lb Dual Bleed ANGLE chuck ..... \$82.50
- #50455 0-15 by 1/4 lb Dual Bleed BALL chuck ..... \$82.50

For 2012, 15 psi gauges come with Dual Bleed buttons for faster setting

- #50404 0-60 by 1 lb. BALL chuck . . \$79.50
- #50414 0-60 by 1 lb. ANGLE chuck \$79.50
- #50424 0-30 by 1/2 lb BALL chuck \$79.50
- #50434 0-30 by 1/2 lb ANGLE chuck \$79.50

All chucks are 1 piece for leak-free service.



Includes Silver case



**BASIC DIGITAL TIRE GAUGE**

- 2" face w. large numbers
- Reads to .2 psi
- Air release button, hi-flex hose

#50347 0-100 psi.....\$37.95  
(replaces #50348)

#50345 0-60 psi.....\$37.95

# KEEP YOUR TIRE PRESSURE CONSTANT WITH TIRELIEFS™

## PRO-TEAM TIRELIEFS™ KIT

- Kit includes: 6 TIRELIEF™ valves, 12 wheel adapters, setting tool, inflation adapter and carrying case

#50100..... \$259.90

**NOTE:** TIRELIEFS™ are designed ONLY to relieve normal tire pressure build-up ON THE TRACK. They should not be used as a safety device.



### INFLATION ADAPTER



- Use to air up tires when a quick change adapter is installed in the valve stem hole
- Saves drilling a hole in the rim

#50220..... \$11.50

### QUICK CHANGE ADAPTER



- Makes quick work of changing or resetting TIRELIEF™
- Unscrew and remove the TIRELIEF™ valve from the rim without losing air pressure
- Aircraft alloy aluminum, low profile
- Installs in 5/8" hole in rim - use factory valve stem hole or drill a new one

#50240 Set of 4 ..... \$44.95

### VALVE CORE STEM TOOL



- Conveniently stores valve cores in the handle
- Durable aluminum with stainless steel tip
- Includes 3 spare cores

#50270..... \$17.95

### TIRELIEFS™ TIRE PRESSURE RELIEF VALVES



- Relieves tire pressure build-up as you race - automatically
- 3-40 psi range
- 100 mesh inlet filter - to keep dirt inside tire from plugging TIRELIEF™
- Lightweight aluminum - only 9 grams - won't affect wheel balance.
- To install drill & tap a 1/8" NPT thread in rim

#50000 Set of 4 ..... \$69.95



### TIRELIEF™ SETTING TOOL

- Lets you set your TIRELIEF™ valves before you install them in the rims
- Uses compressed air to accurately simulate tire pressure

#50290 0-60 psi..... \$44.95

### HI TEMP SILICON VALVE STEM O-RINGS & GROMMETS



- High temp 400° grommets

#50301 Not for use with 50265..... \$6.50

#50008 Replacement TIRELIEF™ "O" rings & quad seals Set of 4 ..... \$10.95

### LOW PROFILE VALVE STEMS



- High temp grommets, low profile

#50265 (Brass) Set of 4 ..... \$16.50

# TRACK YOUR TIRES WITH PRECISION

Tire hardness has a huge effect on your car's performance. A tire too hard won't bite and a tire too soft may wear quickly or even ball up. Also tire hardness changes during its life cycle. To run your best you must keep track of all your tire's hardnesses. This easy-to-use tool will help you do just that - quickly, accurately & easily.

## DIGITAL DUROMETER

**NEW Digital Readout** (0-100 Shore 'A' scale)

- Straight edge on base to 'rock' durometer for more constant results
- Non-slip coating for better grip • Accurate, easy to use

#50547 ..... \$99.<sup>95</sup>

Combination Digital durometer and tread depth gauge (dial type) #50557..... \$114.<sup>95</sup>



Comes with Silver case



## DUROMETER

**Racing tire hardness tester**

- Reads from 0-100 points

#50542 ..... \$65.95

Comes with Silver case #50540 Durometer with pouch.....\$61.95

Step 1 - Rock forward > Step 2 - Continue past highest reading > Step 3 - Record highest reading



RECTANGULAR BASE straight edge keeps the durometer square with the tire for more accurate readings.



**HERE'S THE WAY TO GET MORE ACCURATE READINGS:**

**For the most consistent results**

rock the durometer - dial type or Digital - from angled back (Step 1 left) past straight up (Step 2) to angled forward (Step 3). The gauge will move up to the highest (true) reading, then back down. Record the highest reading reached. The durometer must have a rectangular base or straight edge to do this properly. If you just push straight down you may get inconsistent or inaccurate results.



## DIAL TREAD DEPTH GAUGE

- Reads in 1/32", accurate to 1/128" (less than .010")
- Easy to read and use
- With Silver case (or pouch)

#50562.....\$23.95

#50560 with pouch.....\$21.95

## DUROMETER & TREAD DEPTH GAUGE SET

- Includes Silver case

#50555.....\$82.50

## DIGITAL DUROMETER & TREAD DEPTH GAUGE SET

- Includes Silver case
- #50547 and #50562 above

#50557.....\$114.95



## PRO DIGITAL TREAD DEPTH GAUGE

- The ultimate in digital accuracy, reads to .001"
- Quick and easy to use
- Precision Billet aluminum base
- Can be easily field calibrated

#50565...\$219.00



**NEW!**



Checking header temps



**INFRARED LASER PYROMETER**

- Instant response, non-contact temps
- °F or °C
- Back lite for night use
- Laser sighting for accuracy
- Holds readings longer for easier use

#50612 to 600°  
....\$79.95



**INFRARED LASER PYROMETER**

- Reads to 1400° F
- Laser sighted
- Back light for night use

#50615.....\$139.95



**INFRARED MEMORY LASER PYROMETER**

#50614 to 1000°

- 12 temp MEMORY
- Up to 1000° F by .1°
- °F or °C
- Laser sighted
- Comes with pouch

#50614 to 1000°  
.....\$159.90

Comes with Silver case



- Accurate, **SUPER-FAST RESPONSE** electronics
- Can hold highest temp reached
- Compares one temp to another with the push of a button



**DUAL INFRARED LASER PYROMETER WITH TIRE PROBE**

- Use as a probe type pyro for tires OR a non-contact IR pyro
- Accurate, fast response in either mode
- 1400° range on IR, 500° range w. tire probe
- °F or °C switchable
- Inc. tire probe & new Silver case

#50620 ..... \$214.90



**DELUXE DIGITAL TIRE PYROMETER**

- Low battery indicator and auto shut-off
- 2000° Range (tire probe max 500°)
- Coil cord tire probe and carrying case
- °F or °C switchable

#50640 pyrometer \$158.90

**ECONOMY PYROMETER**

- Accurate, fast response
- Straight cord tire probe
- 1400° range (w. proper probe)
- °F or °C switchable
- Less carrying case

#50635  
Economy model.....\$109.90



**TIRE TEMP CHARTS**

• 2 Tire temps on front, chassis setup sheets on back  
#22528 Tire temps - 1 pad of 50 sheets.....\$9.95

SKIN PACKED

# DISPLAYS ALL 12 TEMPS AT THE SAME TIME!

## DELUXE MEMORY TIRE PYROMETER

### EASY TO USE!

- Makes taking temps - an easy one person job
- Memory stores 10 complete sets of temps with easy recall
- TIRE TEMPERATURE AVERAGING
- Advanced electronics stabilize readings for consistent results
- Takes temps in any order
- Built-in night light
- Low battery indicator
- Includes carrying case and NEW adjustable tire probe
- Plus built-in 4 car stopwatch w. 75 lap memory (also see "Interval Timing" below right)



US Patent #5,743,645



Comes with Silver case.

#50690 Memory tire pyrometer (w. adjustable probe).....\$398.90  
 #50691 Metric °C .....\$398.90



### ONE VALUABLE STEP BEYOND BASIC LAP TIMES

In addition to our 4 car built-in stopwatch function you can now get overall lap times plus 3 different segments within that lap. Check corner exit times, straightaway times, or individual corner times - any partial lap segment time you want. Learn where you are fast and where your competition is catching you.

### ADJUSTABLE TIRE PYROMETER PROBE

- Adjust the probe depth to your preference or type of tire
- Works with any current or recent Longacre pyrometer
- 500° max temp.

#50750.....\$104.90



INC. ADJUSTABLE TIP TIRE PROBE

### STANDARD TIRE PROBE (not shown)

#50730.....\$68.95

#50740 BRAKE/SURFACE PROBE...\$98.95 (not shown)

### COLOR TIRE TEMP CHARTS

See page 44



### STANDARD MEMORY PYROMETER

- DISPLAYS 12 TEMPS AT ONCE
- 10 set memory
- Includes coiled cord probe and silver case

#50682 .....\$339.90

#50683 Metric °C .....\$339.90



**CORDLESS PIT IMPACT GUN** (See facing page for details)

# 68604  
**Gun, 2 batteries,  
 Fast charger, case**



# 68602  
**Gun, 1 battery,  
 charger, case**



# 68610  
**2 guns, 3 batteries,  
 Fast charger, Silver case**



**CORDLESS PIT IMPACT GUN SOCKETS**



Spring pops out lug nuts



**12" LONG LUG NUT SOCKET - FOR DEEP WHEELS**

- Impact grade
- 6 point design is easier on lug nuts
- Spring pops out lug nuts

#68528 Extended impact socket ..... \$46.95

**LUG NUT SOCKETS - IMPACT GRADE**

- Tough impact sockets designed to instantly kick out the lug nuts on ultra fast pit stops
- #68525 & 68526 are CNC machined from SAE 4340 alloy billet & double heat treated for severe service

#68526 Deep impact socket..... \$58.95

#68525 Short impact socket ..... \$53.95

#68524 6 point deep impact socket ..... \$14.75  
 (designed for regular use in pits, spring pops out nuts)

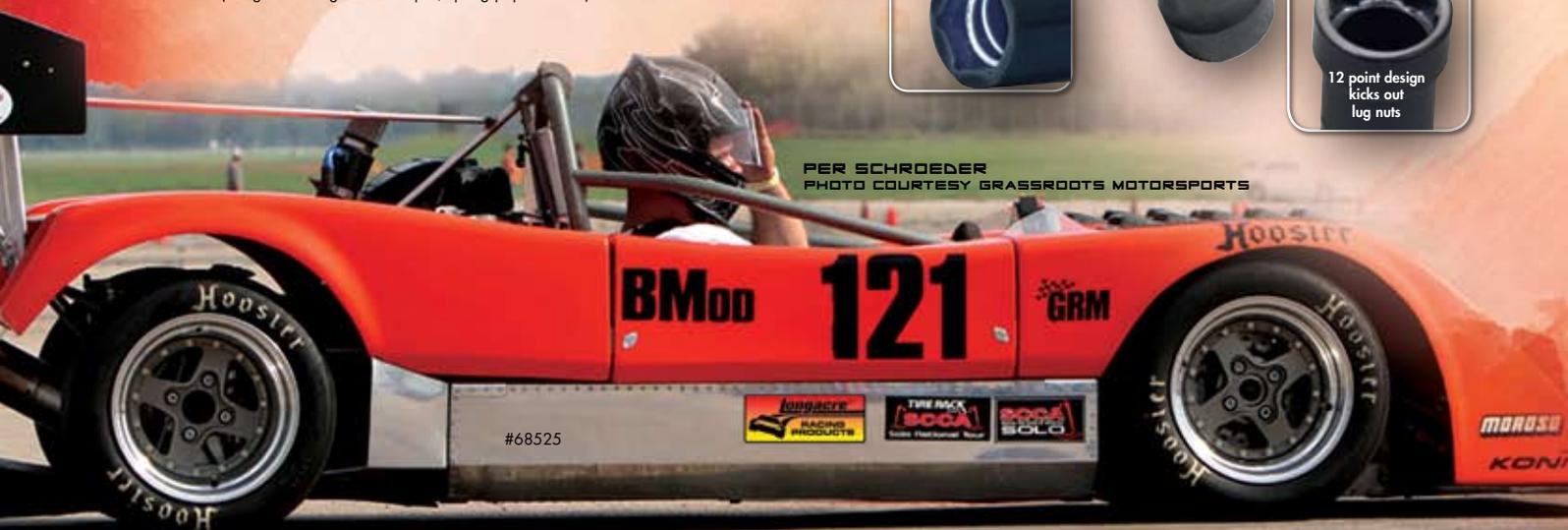


'Pop-out' spring  
 (#68524 only)



12 point design  
 kicks out  
 lug nuts

PER SCHROEDER  
 PHOTO COURTESY GRASSROOTS MOTORSPORTS



#68525



# CORDLESS PIT IMPACT GUN

SAVE TIME & HASSLE



Battery charge indicator

LED work lights for dark areas



## NEW MODEL

### CORDLESS PIT IMPACT GUN

Plenty of power to pop off lug nuts with 24 volts.

*True portability, no air hose to trip over*

#### New Features:

- **330 lbs. ft. of torque, 1/2" drive**
- Variable speed trigger for better control
- Battery charge indicator
- LED Worklight
- Includes, battery(s), Fast charger, case

- # 68604 Impact gun w. 2 batteries & Fast charger ..... \$274.90
- # 68602 Impact gun w. 1 batt. & Fast charger .....\$242.90
- # 68610 Set of 2 Impact guns w. 3 batteries & Fast charger .....\$429.90
- # 68618 Spare battery .....\$75.90
- # 68620 Replacement Fast charger ..... \$45.90
- # M68620 International 220 Volt Fast charger ..... \$69.90

Includes 1" deep lug nut socket and 2 HD extensions



# 68524 replacement socket



# 68618 replacement battery



# 68620 replacement Fast charger

## STOPWATCH CLIPBOARDS

- Lightweight aluminum, won't break like plastic can
- Powder coat finish with edge protectors
- Rubber feet prevent sliding and protect car's finish
- Professional color lap charts included with practice times on back

### CLIPBOARDS WITH **Robic™ SC 554** WATCHES

These watches clock every lap, show average MPH, 30 lap dual memory

#### 1 WATCH CLIPBOARD

#22317 With **Robic™ SC 554**.....\$77.95

#### 2 WATCH CLIPBOARD

#22318 With **Robic™ SC 554**.....\$119.95

#### 3 WATCH CLIPBOARD

#22350 With **Robic™ SC 554**.....\$174.95

### CLIPBOARDS WITH **Robic™ SC 848** WATCHES

These deluxe watches clock every lap, show average MPH, have a 300 lap memory, a backlit 3 line display, and show total run time

#### 1 WATCH CLIPBOARD

#22328.....\$106.95

#### 2 WATCH CLIPBOARD

#22330.....\$176.95

#### 3 WATCH CLIPBOARD

#22352.....\$239.95

### 2 WATCH ECONOMY CLIPBOARD WITH **Robic™ SC 505** WATCHES

- Times every lap, counts laps, has 5 lap memory

#22324 With **Robic™ SC 505**.....\$106.95

### 2 CAR CLIPBOARD W. **Longacre™** MEMORY STOPWATCH (at left)

- Lap counter • Crisp one-button action • 30 lap memory
- Lightweight aluminum board w. edge guards and feet

#22340 With color lap charts.....\$79.95

### CLIPBOARD ONLY Without watches

#22314 For "W" series Robic™ watches.....\$37.95

### PADDED STORAGE POUCH

- Black vinyl outside, foam padding inside
- Keeps clipboard and stopwatches clean and safe - a good investment

#22390.....\$21.95

### LAP TIMES/CHASSIS SHEETS

- Lap times, practice times on back
- Chassis setup sheets, tire temps on back
- Punched for 3 ring binder • 2 sided - get added use

#22525 Lap times - 1 pad of 50 sheets.....\$9.95

#22528 Chassis setup - 1 pad of 50 sheets.....\$9.95



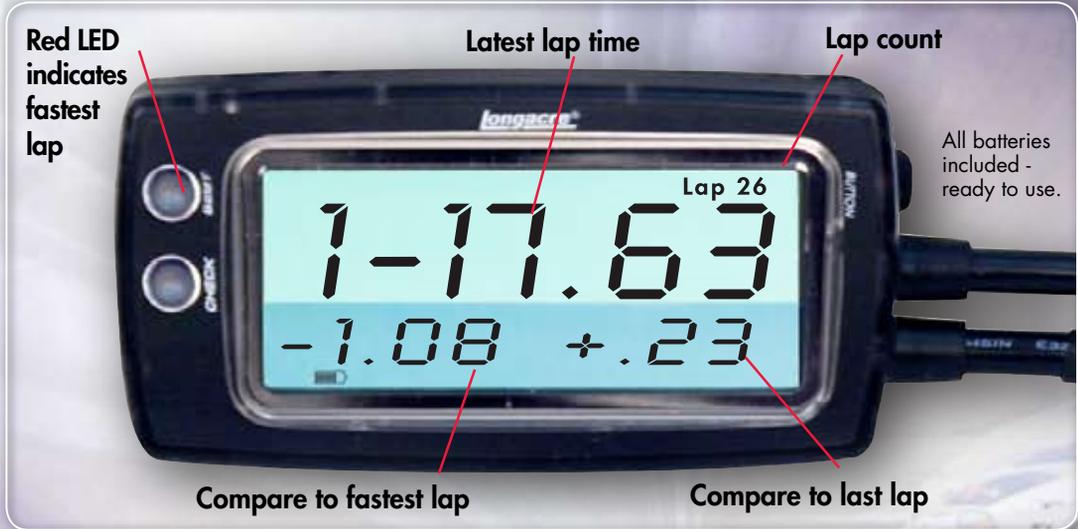
**NEW!**



# NEW - Completely redesigned

## HOT LAP™ Lt i™ IN-CAR LAP TIMER

Drivers – see your lap times as they happen. Crew chiefs - get accurate times.  
Try different lines to instantly find the fastest way around. Eliminate any "thumb error" - get times you can count on.



- 200 Lap Memory with easy recall
- Lap count shown on display
- Standard transmitter range 100-120 feet
- Backlight for night use is standard
- Displays difference between current lap and last lap AND current lap and fastest lap
- Red LED flashes when current lap time is the fastest
- Display runs on internal battery. Timing is not connected to the car's electronics to avoid "noise." (Backlight uses car's power for illumination only.)

- # 21710 Complete System ..... \$289.90
- # 21712 Display & receiver (less Transmitter).....\$192.90
- # 21716 Transmitter only .....\$122.95
- # 21720 Jumper to use 12V external battery (optional).....\$12.95

### Longacre™ MEMORY STOPWATCH



- Lap counter
- Crisp one-button action
- 30 lap memory
- Comes with Silver case

#22163.....\$34.90  
 #22161 w/o case.....\$29.95



### Robic™ SC 554

- Clocks every lap
- Computes avg. MPH
- Counts laps to 999
- 30 lap memory

#22170 ..... \$42.95



### Robic™ SC 848

- 300 lap memory
- Backlight display
- Calculates average MPH
- Counts laps to 999
- Shows total run time
- 3 line display

#22175..... \$65.95



### Robic™ SC 505

- Time every lap plus automatic lap count
- 5 Memory recall
- One button action for simple timing

#22168.....\$31.95

GENUINE CARBON FIBER PANELS AND MORE

# AccuTech<sup>®</sup> SPORTSMAN<sup>™</sup> QUALITY BUILT RACING GAUGES



### THE GAUGES:

- New cleaner dial face, new bezel
- Lightweight METAL CASES and brackets
- Quality built with solid brass CNC machined gears
- Viscous dampened pointers for steady readings
- Sealed front lens to keep out dirt and moisture

### THE PANELS:

- Genuine CARBON FIBER for lightweight, stiffness and good looks
- Heavily insulated wiring with soldered and heat shrink terminal ends
- All warning lights and senders included
- Stainless steel mounting fasteners and self-locking nuts



AccuTech<sup>®</sup> is a registered trademark of Accutech Racing Products Co. and is not affiliated with any other gauge manufacturer.

- #44422 2 gauge OP, WT.....\$154.90
- #44424 3 gauge OP, WT, OT.....\$219.90
- #44426 3 gauge OP, WT, FP .....\$219.90
- #44428 4 gauge OP, WT, OT, FP .....\$274.90



### "BILLET" PANELS

- CNC machined billet aluminum for a different look - sleek & modern
- Profile machined for light weight, can be mounted anywhere
- Panels are pre-wired & come with all senders - ready to install

- #44442 2 gauge OP, WT.....\$154.50
- #44444 3 gauge OP, WT, OT.....\$219.90
- #44446 3 gauge OP, WT, FP.....\$219.90
- #44448 4 gauge OP, WT, OT, FP.....\$269.90



### Ultra-Lite<sup>™</sup> GAUGE PANELS

- #44222 2 Gauge OP, WT .....\$234.95
- #44224 3 Gauge OP, WT, OT.....\$368.95
- #44226 3 Gauge OP, WT FP .....\$345.95
- #44228 4 Gauge OP, WT, OT, FP.....\$469.95



### Sport Comp<sup>™</sup> GAUGE PANELS

- #44302 2 Gauge OP, WT .....\$199.95
- #44304 3 Gauge OP, WT, OT .....\$292.95
- #44306 3 Gauge OP, WT FP .....\$267.95
- #44308 4 Gauge OP, WT, OT, FP .....\$365.95

### GAUGE PANELS WITH AutoMeter<sup>®</sup> GAUGES

### BLOCK FITTINGS FOR OP AND FP GAUGES

- #45240 1/8" NPT to #4 AN straight OIL PRESSURE BLOCK FITTING . . . \$4.50
- #45230 1/8" NPT to #4 AN 90° OIL PRESSURE BLOCK FITTING . . . \$5.95



### STEEL BRAIDED GAUGE LINES

- SS braided Teflon lines • Good gauge response
- 2500 psi • Can be removed and replaced over again without breaking or leaking

- #45020 24" with block fitting \$19.95
- #45040 48" with block fitting . \$27.95
- #45030 36" with block fitting . \$24.95
- #45050 60" with block fitting . \$31.95

AutoMeter<sup>®</sup> is a registered trademark of Auto Meter Products Company.

AccuTech<sup>®</sup> is a registered trademark of Accutech Racing Products Co. and is not affiliated with Autometer Products Co.

QUALITY BUILT GAUGES IN SHARP LOOKING PANELS

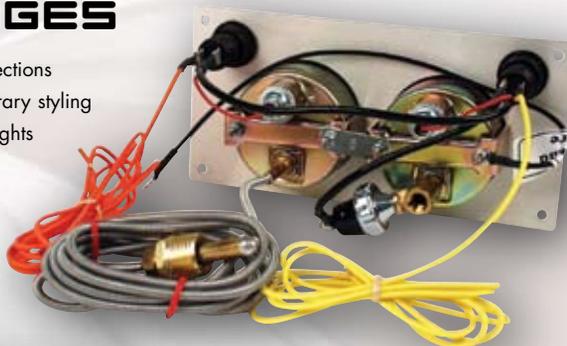


#44412 2 gauge OP, WT..... \$119.95

# AccuTech<sup>®</sup> SPORTSMAN<sup>™</sup> GAUGES

- Gauges have CNC machined solid brass gears • Industry standard fittings and connections
- Pre-wired with 'Fat' wiring and soldered heat-shrink terminals • Sharp looking contemporary styling
- Warning lights and all senders are included • 2-5/8" mechanical gauges with back lights

**VISCOUS DAMPED POINTERS** For steady, accurate readings  
**NEW DIAL FACE** Cleaner, easier to read at speed  
**NEW BEZEL** Focuses your view on the gauge



#44414 3 gauge OP, WT, OT (Oil Temp) .....\$179.95

#44416 3 gauge OP, WT, FP (Fuel Press - not shown) .....\$179.95



#44418 4 gauge OP, WT, OT, FP ..... \$229.95

# MEMORY TACH PANELS AND TACHS

## AccuTech®

### 5" TACH

- 0 -10,000 RPM - fast response with easy instant recall
- Light weight all aluminum case with "U" clamp panel mount makes installation easier
- Matches our other **AccuTech®** gauges
- Can be disassembled for tech inspection

#44385.....\$149.90



Panel mount bracket



### TACH "SHOCK RING" MOUNTING BRACKET

- Use if not mounting in panel
- #44411.....\$14.95



#44452 2 gauge OP, WT Tach .....\$259.95

#44456 3 gauge OP, WT, FP Tach.....\$314.95

#44454 3 gauge OP, WT, OT Tach .....\$314.95

#44458 4 gauge OP, WT, OT, FP Tach.....\$359.95

### DASH PANELS WITH TACHS

- Gauges have CNC machined brass gears
- Sharp looking contemporary styled aluminum panels
- Pre-wired with "fat" wiring and soldered heat-shrink terminals
- **AccuTech® SPORTSMAN™** gauges and tachs.
- Industry standard fittings and connections
- Warning lights and all senders are included



Pre wired - ready to install  
Save time and hassle

# STEPPER MOTOR & DIGITAL TACHS

## "STEPPER MOTOR" MEMORY TACHS

### What is this?

"Stepper motor" tachs and gauges use a small electric motor to drive the pointer. It is more precise than the more common 'aircore' instruments whose accuracy can be affected by the windings. Many professional race teams - **NASCAR™**, etc. - are switching to this style of gauge and tach for the improved accuracy and response.



### SMi AccuTech®

4-1/2" Memory tach

- **Maximum RPM recall**  
Just push the Recall button

- **High RPM Warning light - 2 stage**

First warning can be set for just over your normal maximum RPM, the second stage at the redline. You get a warning of too many revs before you blow an engine. Can also be used as a 2 stage shift light.

- **LED back light**

Back light shows thru the dial face PLUS the pointer is LED illuminated to make this the easiest tach to read - and super sharp looking too.

- Stepper motor precision tach at an affordable price

#44384.....\$189.00



### What is this?

This tach is a huge step beyond basic Memory tachs that simply record the highest RPM. It records the RPM 10 times/second, all the way around the track, to be played back for you in the pits. See all the highs, the lows, and everything in between for multiple laps, the entire race if you want. You can see what the RPM was at any point on the track - the middle of the corner, the exit, halfway down the back straight, etc. See if you lost traction (RPM spikes slightly) or if the motor was falling off at high RPM (rate of climb slows). And when you just need a traditional Memory tach it does that too. Stepper Motor design gives you precision accuracy and reliable performance week after week. This Data Logging Tach is like a movie rather than just a snapshot by a traditional Memory tach.

### AccuTech® Stepper Motor Data Logging DLi™ tach

- Records RPM all around the track. **Replay in the pits.**
- Records & stores up to a full hour, in multiple session
- Easy playback at **real time speed**, **1/3 speed** (to spot rapid changes in RPM), or **double speed** (to watch a full lap quickly)
- You can even **pause and back up** to see something over again
- In replay mode the **digital timer** lets you track when & where the RPM was recorded on the track
- This tach is compact and lightweight. Numbers are LED back lighted & the pointer is illuminated. **Digital display shows max RPM**
- Will work on most non-magneto ignition systems - 4, 6, or 8 cylinder • Easy to use and recall
- Tach does a "**presentation**" self test at turn-on. It goes thru a full pointer sweep and turns on all LEDs.

#44390.....\$298.00



Includes mounting bracket - also helps protect tach from damage

- **State-of-the-art electronics give you accuracy to within 10 RPM**
- Ultra light weight - only about 1 1/2 ozs • Fast response, Easy recall
- High RPM warning light - helps prevent accidental over revving of expensive motors
- Tach function is self-powered (battery lasts 300+ hours), Optional: connect to car for back light

#44391 0 - 10,000 RPM..... \$199.90

#44402 0 - 19,000 RPM..... \$209.90

## DLi™ DATA LOGGING 4" STEPPER MOTOR TACH



### Additional Handy Functions

- A **2 stage High RPM warning light** helps prevent overrevving expensive motors. Set one just above normal max RPM, the second at the redline. Can also be used as a 2 stage shift light.
- 6 LEDs on the left side can be set to indicate **pit road speed limit**. Set at the RPM you want. The first one comes on 500 RPM lower, the second at 400 RPM lower, etc., until all 6 are on. This gives you more of a warning than just 1 or 2 setpoints. This can also be used as a **sequential shift light**

### AccuTech® DIGITAL MEMORY TACH



This tach is reasonably water resistant but should be covered or removed before pressure washing car.

**50 NEW! AccuTech® STEPPER MOTOR GAUGES**  
*The next generation in instrumentation.*



- |  |  |   |  |  |
|--|--|---|--|--|
| #46540<br><b>OP 0-100 psi...\$109.90</b> | #46535<br><b>FP 0-15 psi...\$109.90</b>  | #46545<br><b>WT 100°-280°...\$89.95</b> | #46553<br><b>OT 100°-340°...\$89.95</b>  | #46555<br><b>Volt 8-18 V...\$89.95</b> |
|  | #46538<br><b>FP 0-100 psi ..\$109.90</b> | #46548<br><b>WT 100°-340° ..\$89.95</b> | #46550<br><b>OT 100°-280° ...\$89.95</b> |  |

**'STEPPER MOTOR' RACING GAUGES**

Stepper motor gauges use a small electronic motor that only turns in tiny fractions of a rotation to drive the pointer. It is electronically controlled and is much more precise than the traditional mechanical instruments whose accuracy can be affected by many factors. Many professional race teams - **NASCAR™**, etc. - are switching to this style of gauge for the improved accuracy (*see the in-car cameras*).

- **Built-in Warning Lights - Ultra Bright 2 stage LED** - 2 setpoints are easily adjusted to your needs (critical oil press has 3 setpoints). For example set water temp for just above normal running temp (if you run 215° set it at 230°). Above that the LED comes on to let you know the motor is starting to

get warm. Set the second one at the max temp your engine can tolerate (say 250°). At this point the LED flashes to attract your attention, possibly saving motor damage.

**Since oil pressure is so critical it has 3 set points.** You can set the first just below normal running pressure (say normal is 60 psi set it at 50 psi - no damage there). At this point the LED comes on. Set the second at 35 psi. The LED flashes - you need to know here, possible damage. Set the third at 20 psi. Engine damage is likely here. At this third setpoint the LED continues to flash **PLUS the gauge backlight changes color and starts to flash.** It's hard to miss this - day or night. It allows you to get the engine shut down before it blows up, saving you \$\$\$.

- Gauges are **2-5/8"** and have a molded polycarbonate/ABS case (virtually unbreakable)
- An **electronic sensor** (inc.) is installed on the motor to drive the gauge - **no oil or fuel in the driver's compartment for safety.**
- **Thru-the-dial LED backlights** and an illuminated pointer make these easy to read at any speed.
- **"Presentation" at turn-on** Gauges go thru a self test. Pointers swing full scale and all LEDs come on
- **Quick & simple to install.** Connect power to one gauge and 'daisy chain' the others to it (wiring included). Connect the sensor wire and you're done.



- |   |   |  |  |
|---|---|--|--|
| #46510<br><b>Oil Pressure 0-100 psi...\$32.90</b> | #46505<br><b>Fuel Pressure 0-15 psi...\$33.90</b> | #46515<br><b>Water Temp. 100°-280°...\$46.90</b> | #46520<br><b>Oil Temp. 100°-340°...\$46.90</b> |
|---|---|--|--|

All **AccuTech® Sportsman™** mechanical gauges have **SOLID BRASS CNC MACHINED GEARS**



**AccuTech®**  
**Quality Built Racing Gauges**

- Viscous damped pointers for steady readings
- Gauges come complete with back lights, temp manifold fittings and brackets



See page 56 for weatherproof panels

**WEATHER RESISTANT GAUGES NEW!**

These **AccuTech®** gauges are sealed with a tough polymer coating to keep out dirt, dust, and moisture that can make your gauges read inaccurately.

- |                                |         |                                 |         |
|--------------------------------|---------|---------------------------------|---------|
| #46508 FP gauge 0-15 psi.....  | \$49.95 | #46518 WT gauge 100°-280° ..... | \$62.95 |
| #46513 OP gauge 0-100 psi..... | \$49.95 | #46523 OT gauge 100°-340° ..... | \$62.95 |

**AccuTech™** is a registered trademark of Accutech Racing Products Co. and is not affiliated with AutoMeter® Products Co. or any other gauge company.



**MANIFOLD FITTINGS FOR MECH. TEMP GAUGES**

For **AccuTech™** and most other major brands of temp gauges - water & oil

- |                                     |        |               |
|-------------------------------------|--------|---------------|
| #46150 1/2" NPT manif. fitting..... | \$8.95 | (most common) |
| #46160 3/8" NPT manif. fitting..... | \$8.95 |               |
| #46181 1/4" NPT manif. fitting..... | \$9.95 |               |

# STEPPER MOTOR GAUGES IN MODULAR PANELS

## BUILD YOUR OWN PANEL - the way you want it

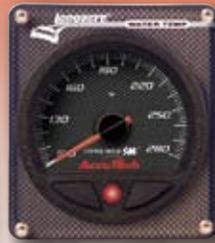
Here's a different way that gives you flexibility in laying out your gauges. These individual 'modular' panels can be arranged any way you like and are easily connected by just plugging in the wiring included. The panels are lightweight molded ABS with a carbon fiber pattern and really look great. Build your custom panel w. any combination of gauges, as many as you need, with or without a tach.



#44592  
FP 0 - 15 psi...\$119.90



#44594  
OP 0-100 psi...\$119.90



#44595  
WT 100' - 280'...\$99.95



#44598  
OT 100' - 340'...\$99.95



#44599  
Volt -18 Volts...\$99.95



#44593  
FP 0-100 psi \$119.90



#44596  
WT 100'-340' \$99.95



#44597  
OT 100'-280'...\$99.95



#44590  
Stepper Motor Tach 4-1/2"...\$199.90



#44591  
Data Logging Stepper Motor Tach 3 3/4"...\$309.90

## PRE-ASSEMBLED AND WIRED PANELS in popular configurations, ready to install



#44512 - 2 ga. panel OP/WT 280' ...\$219.90



#44516 - 3 ga. panel OP/WT 280'/FP -15 psi \$339.90



#44514 - 3 ga. panel OP/WT 280'/OT - 340' \$319.90



#44518 - 4 ga. panel OP/WT - 280'/OT - 340' /FP -15 psi ...\$439.90

## PRE-ASSEMBLED TACH PANELS Ready to install



#44526 3 ga. panel OP/WT - 280' /FP -15 psi w. Tach ...\$529.90

#44524 3 ga. panel OP/WT - 280' /OT - 340' with Tach ...\$509.90 (Not shown)



#44522 2 ga. panel OP/WT - 280' with Tach ...\$409.90



#44528 4 ga. panel OP/WT - 280' /OT - 340' /FP -15 psi w. Tach... \$599.90

## OTHER POSSIBILITIES Using Modular panels

3 ga panel w. Data Logging tach



4 ga tach panel w. tach in middle



There are endless possibilities to custom tailor a unique panel just for your car. Installation is quick and simple. Just let your imagination run free.

# BRAKE PRESSURE PANELS & GAUGES



## MINI BRAKE BALANCE PANEL

### LIQUID FILLED

- Panel includes (2) 1-1/2" 1500 psi gauges and fittings with bleeders

#44126 ..... \$73.90



## QUICK CHECK BRAKE PRESSURE GAUGE

- Check brake pressures at the caliper
- Set Front - to - Rear bias for best performance
- NEW Model - gauges point up for easier reading
- Temporarily install in bleeder valve  
Not liquid filled

#44145 pair of gauges & case 1/4-28 \$76.90

#44144 single gauge only - less case \$35.90

#44149 pair of gauges 3/8-24 \$76.90

#44148 single gauge only 3/8-24 \$35.90

#44147 pair of gauges for GM metric \$76.90

#44146 single gauge for GM metric \$35.90



## BRAKE BALANCE GAUGE PANEL - FULL SIZE LIQUID FILLED

- See exactly what your balance is
- Panel includes (2) 2 1/2" 1500 psi gauges and fittings with bleeders

#44136 ..... \$80.90



GARY LEWIS  
NASCAR NW SERIES CHAMPION  
BOTHELL, WA

PHOTOGRAPH OF CAR  
BY M. E. WRIGHT, INC



**GAGELITES™**  
ENGINE WARNING LIGHT SYSTEMS

• Kit includes sender, light, wire, terminals

**COMPLETE KIT      SENDER ONLY**

**OIL PRESSURE**

20 psi OP	1/8" NPT	#40000... \$21.90	#43080....\$16.90
15-50 psi OP	1/8" NPT	#40100... \$31.95	#43000....\$23.95

**WATER TEMPERATURE**

230° WT	1/2" NPT	#40150... \$22.95	#43250....\$16.50
230° WT	3/8" NPT	#40152... \$23.95	#43252....\$18.60
250° WT	1/2" NPT	.....	#43300....\$22.95

**OIL TEMPERATURE**

270° OT	1/2" NPT	#40350... \$27.50	#43350....\$19.90
300° OT	3/8" NPT	#40400... \$29.50	#43400....\$19.95

**FUEL PRESSURE**

2-7 psi adj. FP	1/8" NPT	#40250... \$30.95	#43020....\$21.95
4 psi FP	1/8" NPT		#43021....\$15.95



**WATER PRESSURE WARNING LITE KIT**

Light comes on if you have sudden loss of coolant pressure.

- Alerts you to a punctured radiator or burst hose, helps prevent expensive engine damage

#40141.....	\$24.95
#43241 sender only.....	\$18.95

**REPLACEMENT LIGHT ASSEMBLIES**

NEW BRIGHTER DESIGN SAME AS ON PANELS - (install in 3/4" Hole)

#41801	Clear.....	\$9.95
#41802	Red.....	\$9.95
#41803	Amber.....	\$9.95
#41804	Green.....	\$9.95
#41805	Blue.....	\$9.95

**SWITCH PANEL PILOT LIGHT REPLACEMENT**

#42300	12V Red.....	\$8.30
--------	--------------	--------



**SPRINT CAR**

**LOW OIL PRESSURE WARNING LITE KIT FOR CARS WITHOUT BATTERIES**

- Includes holder for lightweight 9V battery (not inc.) , low oil pressure switch (20 psi), warning lite, heavy duty mag kill switch w. weatherproof switch cover, wire & terminals

#45624	Kit w. weatherproof switch .....	\$39.95
	(see page 56 for switch details)	



**LOW OIL PRESSURE IGNITION OR ELECTRIC FUEL PUMP SHUTOFF SWITCH**

- Switch shuts off the ignition or electric fuel pump when oil pressure drops below 12 psi
- Helps prevent engine damage or fire and keeps the motor from starting until the oil pressure is up
- Should be used with momentary bypass switch for starting

#43600.....	\$26.95	
#45462	Momentary bypass switch .....	\$13.50

**THESE SWITCH PANELS ALL HAVE SILICONE RUBBER WEATHERPROOF SWITCH COVERS TO KEEP OUT DIRT AND MOISTURE**



**SWITCH PANEL WITH PILOT LIGHT**

- 40 amp ignition switches (at 12 volts)
- Start button with weatherproof cover
- Assembled and wired • Soldered and heat shrink connections

#44831.....\$37.90



**START, IGNITION, ACCESSORY SWITCH PANEL WITH PILOT LIGHTS**

- Heavy duty 40 amp ignition switch
- Heavy duty Start button • 2 accessory switches
- Pilot lights and weatherproof switch covers

#44881.....\$59.90



**SWITCH PANEL WITH WEATHERPROOF SWITCH COVERS**

- Same as #44831 but with no pilot light

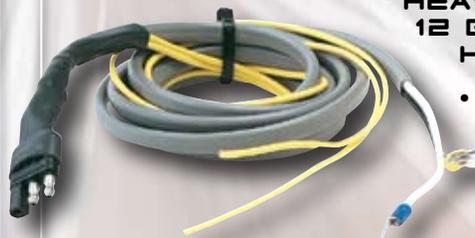
#44801..... \$33.90



**ACCESSORY SWITCH PANEL**

- 4 Heavy Duty 40 amp switches with Weatherproof covers
- Pilot lights for switches • Lightweight aluminum panel
- Assembled and wired with high insulation wire
- Soldered and heat shrink connections

#44751..... \$54.90



**HEAVY DUTY 12 GAUGE WIRING HARNESS**

- Plugs into all Longacre switch panels

- Color coded wires match Longacre dash panels
- Saves time, hassle and confusion

#44930..... \$27.90

**BOLT-ON SWITCH PANEL MOUNTING BRACKETS**

- Mount your switch panel quickly and easily
- Includes 2 brackets
- Uses existing panel holes



#22780 1-3/4" bar..... \$40.90

#22784 1-1/2" bar..... \$40.90

# THESE SWITCH PANELS ALL HAVE AIRCRAFT STYLE FLIP-UP SAFETY SWITCH COVERS



## SWITCH PANELS

- High capacity ignition switches 40amp switches (at 12v DC)
- Weatherproof switch boots on Start & Accessory switches
- Pre-wired with high insulation 'Fat' wires and soldered terminals with heat shrink seals
- Lightweight aluminum panel • Plugs into #44930 wiring harness (see facing page)

**SEE NEXT PAGE FOR WATERPROOF PANELS**

### STANDARD PANEL



Standard Switch Panel w/o Pilot Light #44601 .....\$38.90

### STANDARD PANEL WITH PILOT LIGHT



Standard Switch Panel with Pilot Light #44611 .....\$42.90



### STANDARD PANEL WITH ONE ACCESSORY SWITCH

Standard Panel w/o Pilot Light #44671 ..... \$52.90

Standard Panel with Pilot Lights #44661 ..... \$57.90



### CARBON FIBER SWITCH PANELS

- High capacity 40 amp switches (at 12 volts) with rubber switch boots to seal out moisture, red safety flip-up switch covers, high insulation wiring with soldered terminals, SS fasteners with self-lock nuts

#44535 Ignition switch & start button + 2 accessory switches w. pilot lights . \$72.95

#44510 Ignition switch and start button ..... \$49.95



#45750 #45780



#45761 #45785



#45748

**NEW**



#45749

Push-pull battery switch



#45782

Extra Hi capacity alternator circuit

- Manual battery disconnect switches with a bright red handles
- Easier to find in an emergency
- Prevents battery drain
- 175 Amp Continuous Rating, 6-36 volt, 1000 Amps peak (alternator circuit 20 amps except #45782 at right - 125 amps)

#45750 **2 term. for cars without alternator (switch only).....\$27.90**

#45761 **2 term. for cars without alternator matching panel included ..... \$33.50**

#45749 **2 term. Push-Pull (switch only).....\$24.95**

**NEW** Shut off entire electrical system in an emergency with a quick 'hit'.

#45780 **4 term. for cars with or without alternator - switch only (alternator circuit 20 amps) ..... \$29.90**

#45785 **4 term. for cars with or without alternator in matching panel (alternator circuit 20 amps) ..... \$34.50**

#45748 **Economy Battery Disconnect Switch ..... \$14.95**

#45782 **NEW 4 terminal - Alternator circuit carries 125 amps, battery circuit 175 amps cont. ....\$63.95 (for cars using very high capacity alternators)**

**BATTERY JUMPER POSTS**

- Makes it easier to jump start or charge the battery
- Color coded red and black

#45720 **Red, positive..... \$15.90**

#45740 **Black, negative.... \$15.90**



**BATTERY CABLE ENDS**

#45660..... \$4.25



**BATTERY THRU PANEL**

- For safely running battery cable thru your firewall
- Prevents shorts

#45700.....\$11.90



**UNIVERSAL BATTERY TERMINAL**

#45680 ..... \$7.95



**WEATHERPROOF SWITCHES -**

**SEALED WITH A TOUGH POLYMER COATING**

[WEATHERPROOF SWITCH COVERS INC. ON 45423 & 45466.]

The back side of these switches are sealed with a tough, waterproof polymer coating to keep out dirt, dust, and moisture that can turn a critical switch into junk and putting you out of a race.

**Low cost insurance - no annual premiums.**



#45423

#45466

#45753

#45788



**HD 40 amp ignition switch ..... \$19.95**

**Starter button ..... \$18.95**

**Battery disconnect 2 terminal ..... \$47.95**

**Battery disconnect 4 terminal ..... \$49.95**

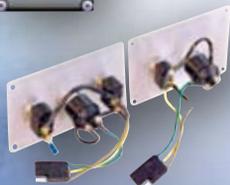


**WEATHERPROOF SWITCH PANELS**



Switches are completely sealed with a polymer coating to keep out dust, dirt and moisture that can put you out of a race

- Great for dirt cars or anywhere dirt and moisture are present
- 40 amp capacity ignition switches (at 12 volt)
- All terminals are soldered and heat shrink sealed



#44672 Ignition, start & 1 accessory switch ..... \$66.90

#44802 Ignition & start switches ..... \$44.90

**WEATHERPROOF DASH PANELS WITH SPORTSMAN™ GAUGES**



Gauges are sealed with a polymer coating to keep out dust, dirt, and moisture that can ruin a gauge

- Gauges have CNC machined brass gears
- Industry standard fittings and connections
- Pre-wired with 'Fat' wiring and soldered heat-shrink terminals
- Warning lights and all senders are included



#44432 2 ga.e OP, WT .....\$154.90

#44434 3 ga. OP, WT, OT .....\$219.90

#44436 3 ga. OP, WT, FP .....\$219.90

#44438 4 ga. OP, WT, OT, FP ....\$298.90

# HEAVY DUTY 40 AMP SWITCHES

(at 12 volts)

- Silver plated contacts
- Solid brass mechanisms
- Tough phenolic bodies



## IGNITION SWITCH

- With Silicone rubber weatherproof switch cover and 2 terminals

- #45420 Switch, cover, terminals. \$10.95
- #45430 3 terminal switch ..... \$14.90
- #45462 Momentary toggle start. \$13.50

## IGNITION/START SWITCH COMBINATION



1 SWITCH DOES IT ALL

- **DOWN** is off
- **MIDDLE** is Ignition On
- **UP** is momentary start
- Pre-wired with color coded harness and flip-up switch cover

#45490..... \$34.90

## HEAVY DUTY STARTER SOLENOID KIT WITH FIREWALL STARTER BUTTON

- High capacity extra heavy duty metal cased solenoid, wiring harness, remote starter button
- Remote start button is great for setting valves, etc.

- #45800 Complete kit..... \$40.90
- #45900 Solenoid only ..... \$26.90



## IGNITION SWITCH WITH FLIP-UP COVER

- Shut off quickly in an emergency - like a stuck throttle
- Prevents accidental turn on of ignition

#45470 HD switch, safety cover, terminals ..... \$18.95

## REPLACEMENT SWITCH COVERS

#45300 Weatherproof cover ..... \$4.95

#45370 Flip-up safety cover..... \$10.95

## STARTER BUTTON

- Weatherproof rubber cover and 2 terminals

#45460 Push button ..... \$9.90

#45462 Momentary TOGGLE start switch \$13.50

## MAGNETO SWITCH

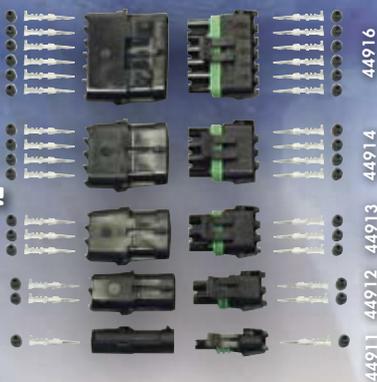
- 2 circuits that kill mag and shut-off accessories
- Weatherproof cover

#45440 Switch and cover ..... \$19.90



BROCK COYER  
AMERICAN MODIFIED

### WEATHER PACK CONNECTOR KITS



- Wire like the Pro's
- Seals out dirt and water
- Everything you need is included, plus an extra pin just in case

#44911 1 pin . . . \$6.95	#44914 4 pin . . . \$10.95	#44919 Weather Pack Replacement M/F Pins & Seals (10 each) . \$8.95
#44912 2 pin . . . \$7.95	#44916 6 pin . . . \$12.95	
#44913 3 pin . . . \$8.95	#44920 Cavity Plugs (10) ea. . . . . \$7.45	

### WEATHER PACK CRIMP TOOL WITH CRIMP DIES

- Use with Weather Pack connector kits
- Ratchet style crimper insures a positive connection
- Fast and easy

#44905 . . . . . \$99.95



44905

### PIN EXTRACTION TOOL



- Required for safe removal of pins from Weather Pack housing

#44909 . . . . . \$9.95

### REAR BATTERY CABLE KIT

- Ends are factory soldered - and include an extra terminal just in case you need to change the length
- Kit includes high amp battery cable, end terminals, color coded terminal boots to prevent arcing, Firebraided™ insulation, firewall grommet, Adel™ clamps & wire ties
- The longer your battery cables are, the heavier gauge they need to be



#48050 13' 1/0 cable, battery behind diff. . . . .	\$84.95
#48000 10' #2 cable, battery behind driver . . . . .	\$59.95



### Deluxe BATTERY CABLE KIT

- Pre-cut cables for entire system
- Includes solenoid and battery disconnect switch
- Ends are factory soldered for quick, simple installation
- Incl. ground cable and all cables from battery to switch
- Starter cable heat protected with Firebraided™

#48115 . . . . . \$154.95



### UNIVERSAL BATTERY TERMINAL

#45680 . . . . . \$7.95



### 110V FLANGE MOUNT CONNECTION

- Great for dry sump oil heaters #45662 . . . . . \$25.95

### HEAVY DUTY GROUND STRAP

- Braided - 14" long - to complete the installation

#48110 . . . . . \$14.95



### 18 GAUGE HEAVY DUTY ELECTRICAL WIRE

- Wire HD insulation for a safe, clean wiring job
- 25 ft rolls in 5 colors to color code



#44951 Red . . . . . \$5.45	#44952 Black . . . . . \$5.45
#44955 Yellow . . . . . \$5.45	#44954 Orange . . . . . \$5.45

### ADEL™ LINE CLAMPS



- High temperature neoprene lining, makes a neat and safe installation
- Keeps lines and wiring where they belong

#47000 3/16" ID steel brake lines	Pack of 10 . . . . . \$7.50
#47050	Box of 100 . . . . . \$49.90
#47100 5/16" ID #4 AN lines	Pack of 10 . . . . . \$8.95
#47150	Box of 100 . . . . . \$61.95
#47200 9/16" ID fuel line	Pack of 10 . . . . . \$9.85
#47250	Box of 100 . . . . . \$68.95
#47300 13/16" ID #8 AN line	Pack of 10 . . . . . \$10.75
#47350	Box of 100 . . . . . \$74.85
#47400 15/16" ID #10 & 12 lines	Pack of 10 . . . . . \$12.90
#47450	Box of 100 . . . . . \$78.85
#47500 1-3/16" ID #16 AN lines	Pack of 10 . . . . . \$17.50

# CAR COVERS - CUSTOM BUILT FOR RACE CARS

## RACE CAR COVER

- Heat reflective silver color
- Soft liner won't scratch paint
- Zippered window to get in and out
- Will fit most all Late Model cars - All Pro, ASA, and SW Series, etc.
- Moisture resistant
- Eyelets along bottom to secure cover from tampering

#11150.....\$179.95



## DIRT LATE MODEL RACE CAR COVER

- Custom designed for Dirt Late Model Race cars with all the same benefits as our race car cover above
- Hood zipper allows engine work without removing cover

#11152.....\$224.90



## OPEN WHEEL MODIFIED CAR COVER GREAT FOR IMCA, UMP TYPE CARS!

- Custom designed for Open Wheel Modified cars with all the same benefits as our race car cover above

#11154.....\$194.90



## COCKPIT CAR COVER

- Quick & easy to use
- Keeps windows and cockpit free of rain & dust
- Eyelets along bottom to secure cover
- Storage bag included
- Soft liner won't scratch windows or paint

#11156.....\$79.95

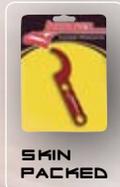


**SAFETY WIRE PLIERS**



- Insures parts stay on your car
- Quickly and neatly twists wire
- A must for all high vibration locations

#22598.....\$31.95



**BILLET COIL OVER WRENCH**

- Billet aluminum keeps coilovers undamaged
- Replaceable stainless steel pin
- Comfortable handle with rounded edges makes adjustments easy

#22589.....\$39.90



**SAFETY WIRE**

- .032 stainless steel wire
- #22599.....\$17.95

**SPINDLE NUT SOCKET**

- For Wide-5 and tubular 5-on-5
- Billet aluminum,CNC machined
- Fits most spindles 2-3/8" with 1/2" drive

#24007.....\$29.95





**AccuLevel™**  
DIGITAL LEVEL  
PRO MODEL



Comes with Silver case

- Back light for dark places under car
  - Measure suspension and spoiler angles, lots more
  - Inc. Silver case
  - Reads to .1° (1/10°) - from 0 to 90°
  - Simple to use, easy to read, accurate
  - Can be quickly field calibrated to maintain accuracy
  - Used in our Digital Caster/Camber gauges
- #78311 **AccuLevel™** digital level . . . . . \$119.90



**AccuLevel™** DIGITAL LEVEL - BASIC MODEL

- Measure suspension and spoiler angles, lots more
  - Reads to .1° (1/10°) - from 0 to 90°
  - Simple to use, easy to read, accurate
  - Can be quickly field calibrated to maintain accuracy
- #78310 **AccuLevel™** digital level . . . . . \$89.95



**DIGITAL CALIPER**

Measure drill bits, bolts, sheet metal & tubing wall thickness, caster camber & bump steer shims, lots more.

- A precision machinist's tool with all sorts of handy uses around the shop
  - Reads by .0005" , accurate to .001, 0.0 to 6.000"
  - Large easy-to-read digital display
  - Includes case
- #73007.....\$34.95



**PLUMB BOB KIT**

- Square rear end
  - Lots of other uses
- #50820 . \$17.50

**PRO STYLE ANGLE FINDER**

- Liquid Filled
  - Ball bearing pivot
  - Bind free at any angle
  - Use for front & rear suspension, driveshafts, many other uses
- #50815....\$64.95



KEITH RAFTERY

SPECIALTY TOOLS



**AIR RIVETER**

- Top quality construction, heat treated internal parts for long life
- For 1/8" to 3/16" rivets, steel or aluminum shanks
  - Fast, reliable operation
  - Holds used mandrills, keeps them off the floor - no flat tires!
- \* Includes airline swivel fitting to prevent kinks (see below)

#36005 ..... \$76.90

**HAND RIVETER**

- 1/8" to 3/16" rivets, steel or aluminum
- Easy pull, compact, fits in tight spaces

#36010 ..... \$15.95



**SWIVEL FITTING**

Makes your air tools easier to use - 1/4" NPT (inc. w. rivet gun)

#36012.....\$6.95



**UNIVERSAL AIR TOOL QUICK DISCONNECT**

- Connects to all 3 commonly used fittings
- No more switching fittings to use that new or borrowed tool

#36013 (pair)..... \$9.95



Works with all these of these popular disconnects (not incl.)



**ENGINE COMPRESSION TESTER**

- Easy-to-use • 14 mm plug adapter
- Check for bent or leaking valves, bad ring seal, even leaking head gaskets

#73025 0-300 psi.....\$39.95

**BILLET ALUMINUM OIL FILTER CUTTER**



**NEW MODEL**

- Cut your old filter open to spot problems before they cost you an engine

- Billet anodized aluminum, ball bearings
- CUTS SMALLER FILTERS TOO - from 2 3/8" - 5" in diameter

#77750 .....\$59.95



**ENGINE LEAK-DOWN TESTER**

- Easy-to-use tester checks ring seal, valves, even head gaskets
- Quickly tell - from the outside - when your engine needs an overhaul

#73010..... \$101.90



**BILLET REMOTE STARTER BUTTON**

- Crank your motor over from the engine compartment
- Cool Billet aluminum

#45795.....\$27.95

**NEW!**

# DIGITAL AIR DENSITY GAUGE



Comes w. Silver case

## KEEP YOUR MOTOR RUNNING AT ITS PEAK HORSEPOWER

- Accurate **electronic Air Density measurement** with easy-to-read digital display
- Shows your **baseline** so you don't forget.
- A **red LED** flashes to let you know if you need to change jets (air density has changed)
- Also displays current **temp** and **barometric pressure**

#50887.....\$198.00

Air density or RAD (relative air density) is used as a valuable tuning tool to keep your jetting at its optimum.

To use this gauge get a box of spark plugs and work on your jetting, reading the plugs as you go. When you get the motor just where you want it, record the air density. Later - this could be later today, tomorrow, next week, or next month - if the air density changes - and it will - you will instantly know how much to rejet to keep that peak

**NEW!**

## ANALOG (DIAL TYPE) AIR DENSITY GAUGE

- **Larger face, easier to read accurately**
- More sensitive to small changes
- Comes w. Silver case
- Can be field-calibrated

#50889.....\$124.90  
(replaces #50888)



2011 - 2-1/2" dial

**NEW 2012 MODEL with larger 3-1/2" dial**

### SPARK PLUG VIEWER

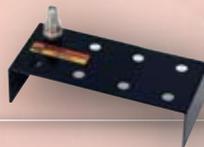


- Get your jetting right for maximum power
- 10X magnification • Incl. SPARK PLUG HOLDER (#50886)
- Comes w. batteries - ready to use

#50886.....\$39.95

#50884 Plug viewer only. . . \$29.95

#50885 Plug holder only . . \$10.95



### 12 POINT HEADER BOLTS



- Compact 12 point head - use a 3/8" box wrench to tighten around big tubes
- Grade 9 alloy steel
- 170,000 psi

#35600 SB Chevy .....\$11.90

### CIRCULAR SLIDE RULE

- Quickly calculates jet changes from air density,

#50941 Holley®.....\$22.90

#50943 by thousandth size.....\$22.90



### MAGNETIC DRAIN PLUGS

- Traps ferrous particles and keeps them from damaging your equipment
- Check often to spot developing problems

#33300 1/2" - 20 oil pan..... \$6.95

#33320 3/8" NPT..... \$6.95



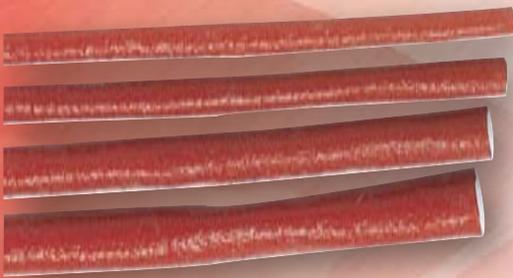
Plug traps metal particles

# PROTECT YOURSELF AND YOUR CAR WITH INSULATION



## ALUMINIZED INSULATION CLOTH

- Easy-to-work with, just cut to shape with scissors
  - Good insulation for firewall, floor, tunnel
  - Max. ambient temp: 600° F
  - Aluminumized on one side to reflect heat, silicone coated on the other
- #64150 (58" x 24") \$62.95  
(Not around exhaust)



## FIREBRAID™ SLEEVING

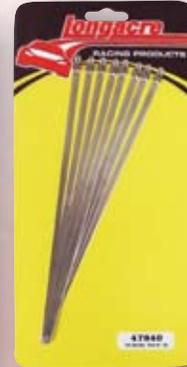
- High temp, flexible insulating sleeving
- Silicon coated fiberglass braid keeps headers from burning
- Plug wires, battery cables, insulates fuel and oil lines, will not burn
- Max. ambient temp: 500° F

#49500	5/16" ID X 36" .....	\$14.90	Plug wires, steel brake lines
#49520	10' Length.....	\$39.75	
#49600	3/8" ID X 36" .....	\$16.30	Special for 8mm plug wire
#49620	10' Length.....	\$43.50	
#49700	9/16" ID X 36" .....	\$17.40	Battery cables, fuel lines
#49720	10' Length.....	\$46.40	
#49750	11/16" ID X 36" ...	\$21.50	#6 fuel line, battery cables
#49770	10' Length.....	\$57.35	
#49800	13/16" ID X 36" ...	\$23.60	#8 & #10 oil & fuel lines
#49820	10' Length.....	\$62.95	
#49850	15/16" ID X 36" ...	\$25.90	#12 oil lines, cooler lines
#49870	10' Length.....	\$68.95	
#49900	1-1/8" ID X 36" .....	\$29.70	#16 dry sump oil lines
#49920	10' Length.....	\$79.20	
#49970	2" ID X 10' .....	\$153.80	KART EXHAUST PIPES, other
#49950	2" ID X 3' .....	\$48.15	

## HEADER INSULATION 'TAPE'

- Contains exhaust heat for better velocity, scavenging and more power – plus cooler under hood temps
- 2" x 100' roll is enough for most V8 headers
- Max. ambient temp: 1,250° F

#64850	100' x 2" 1/16" thick...	\$65.50
#64870	50' x 2" 1/16" thick....	\$36.60
#64830	50' x 2" 1/32" thick....	\$36.95
#64880	25' x 2" 1/16" thick....	\$23.95
#64835	10' x 2" 1/32" thick....	\$13.90



## STAINLESS STEEL TIES FOR HEADER TAPE, ETC.

- Holds header insulation in place
- Stays tight
- Heat resistant
- Use as a super strong wire tie
- Max. temp: 1,250° F

#47840	8" (8 ties) .....	\$13.95
#47843	8" (12 ties) .....	\$19.70
#47846	8" (24 ties) .....	\$36.25
#47842	14" (4 ties) .....	\$9.95
#47845	14" (12 ties) .....	\$26.65
#47848	14" (24 ties) .....	\$50.90



## SPARK PLUG BOOT INSULATION

- Protect you plug wires and boots from header heat
- Flexible, won't burn

#49992	(2) 7.5" .....	\$18.10
#49994	(8) 7.5" .....	\$69.20
#49996	(2) 12" .....	\$21.70
#49998	(8) 12" .....	\$81.95

## INSULATING FLOOR MATS

- Specially designed for use in driver's compartment
- Made from fireproof non-asbestos heavy weight cloth
- Silicon coated on one side and aluminumized for heat reflection on the other side
- In the middle is a heavy duty high temp insulation material
- Max. ambient temp: 600° F
- Eyelets in the corners to mount with rivets or screws



#64320	24" x 18" .....	\$57.95	#64380	24" x 12" .....	\$52.95
#64360	18" x 18" .....	\$54.95	#64400	24" x 10" .....	\$49.50
			#64420	12" x 8" .....	\$28.95

**NEW!**



#11180  
Set of 2 track mats

**THICKER  
PADDING  
FOR MORE  
COMFORT**

Other track mats use foam that is too soft (it's cheaper) and vinyl covering that won't stand up to years of use (it's cheaper too!). Longacre's Track Mat is more comfortable to use and will last and last.



**LONGACRE TRACK MAT**

- Makes work under the car comfortable (if not fun!)
- Folds up for easy storage, thick vinyl for durability
- Dirt and oil resistant for quick clean-up

#11175.....\$25.95  
#11180 Set of 2 track mats.....\$42.95

**HOT SLEEVE**

- Protects arms from burns while working around engine
- Made of durable, heat-resistant Kevlar®
- Will work on either right or left arm
- Sleeve is washable

#11230.....\$19.95



**LONGACRE  
FIT GLOVES**

- Help protect your hands from injury and burns
- Velcro™ wrist strap for snug fit
- Synthetic leather palm and fingers for a good feel
- Breathable top for comfort

#11206 **Small** .....\$19.95  
#11207 **Medium** .....\$19.95  
#11208 **Large** .....\$19.95  
#11209 **X-Large**.....\$19.95  
#11210 **XX-Large**.....\$19.95



# 66 BRAKING SYSTEM EQUIPMENT



## BRAKE BALANCE PANEL

- Don't guess - see exactly what your brake balance is
- Liquid filled gauges

• Panel inc. 2-1/2" 1500 psi gauges and fittings with bleeders

#44136..... \$80.90



## MINI BRAKE BALANCE PANEL

- Panel includes 1-1/2" 1500 psi gauges and fittings with bleeders
- Liquid filled gauges

#44126..... \$73.90



## QUICK CHECK BRAKE PRESSURE GAUGES

- Check brake pressures - at the caliper
- Set Front - to - Rear bias for best performance
- NEW Model - gauges point up for easier reading
- Install in bleeder valve - 1/4" - 28 thread OR Metric - fits most aftermarket brakes and many factory - (check yours before ordering)

#44145 pair of gauges & Silver case - 1/4 - 28..... \$76.90

#44144 single gauge only - less case - 1/4 - 28..... \$35.90

#44149 vertical pair of gauges & Silver case 3/8 - 24..... \$76.90

#44148 vertical single gauge only - less case - 3/8 - 24..... \$35.90

#44147 pair of gauges & Silver case for GM metric..... \$76.90

#44146 single gauge for GM metric..... \$35.90



## HYDRAULIC CLUTCH LINE KIT

- SS braided line quickly and easily connects the clutch master cylinder to the slave cylinder
- Comes complete with fittings for most applications

#28050..... \$32.95



## BASIC BRAKE BALANCE ADJUSTER

- Spherical bearing shaft supports - friction free, no alignment bind
- Easy turn knob for quick adjustments at speed
- NEW HD non-twisting flex connector - won't wrap up

#44105..... \$45.95

## DELUXE BILLET ALUMINUM BRAKE BALANCE ADJUSTER

- Frictionless Polymer bearing mount - for easy, no-bind adjustments
- Adjust with round knob or with handle (can be easily removed)
- Detents every 90° make precise adjustments easier. "Click" the exact change you want.
- NEW HD braided flex connector - shorter, won't 'wrap up'
  - Easy to rivet to firewall (clearance for rivet gun)
  - 3/8" - 24 connector to your bias bar

**NEW!**

Small Turning radius - for tight spaces



Large Turning radius - easier turning

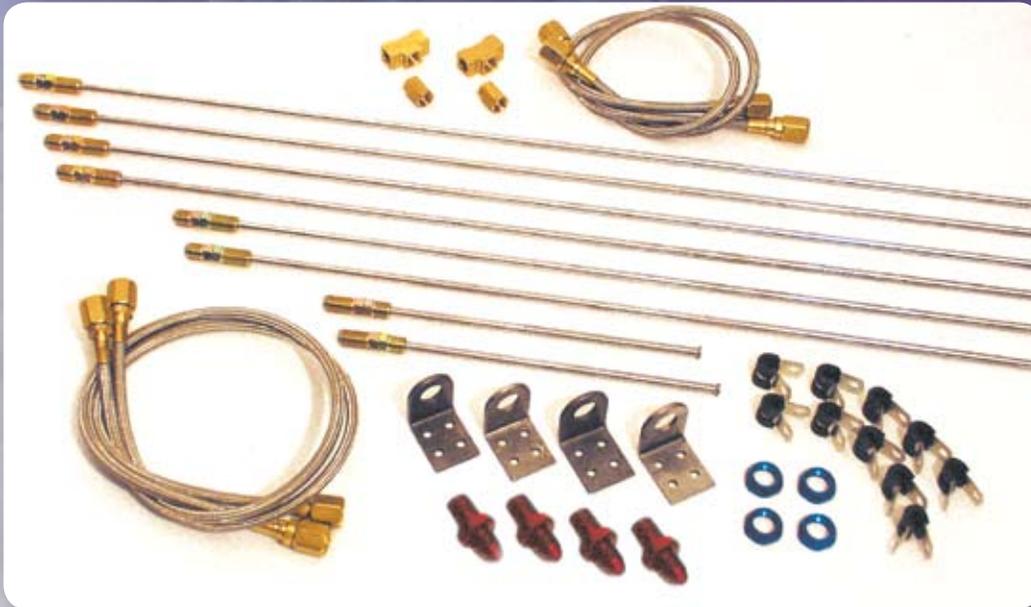


Knurled handle - good grip

### NEW FEATURES

- Adjustable handle - small turning radius or large (see at left)
- Wide stance mount - helps prevent deflection and wrap-up
- New lightweight design - T6 Billet aluminum

#44106..... \$69.90



**STEEL BRAIDED BRAKE LINES**

- Stainless steel braided teflon line with permanently swaged fittings
- 2500 psi working pressure



**COMPLETE BRAKE LINE KIT**

- Includes 4) SS braided lines to go from the chassis to the wheels, an assortment of pre-flared bendable steel chassis lines, fittings, connectors, frame tabs, Adel™ clamps and wire ties
- Enough parts to do almost any car from a midget to a Sprint Cup car (order caliper fittings separately)

#45215	#3 AN .....	\$145.90
#45216	#4 AN .....	\$145.90

**NOTE:** NOT For Street Driven Cars. Min. Bending Radius 2"

**AN Fittings Both Ends**

#45120	16" #4AN	\$13.95	#45160	24" #4AN	\$14.95
#45123	16" #3AN	\$13.95			
#45140	18" #4AN	\$14.30	#45163	24" #3AN	\$14.95
#45143	18" #3AN	\$14.30			
#45150	22" #4AN	\$14.70			
#45153	22" #3AN	\$14.70			

**3/16" Brake Line Fitting On One End**

#45090	24" #4AN	\$16.50
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**NOTE:** NOT For Street Driven Cars. Minimum Bending Radius 2"

**CALIPER FITTING**

- 1/8" NPT, #3 or #4 AN
- Fits most popular models

#45240	#4 st.	\$4.50
#45230	#4 90°	\$5.95
#45243	#3 st.	\$3.90
#45233	#3 90°	\$6.25



**LONG LEG CALIPER FITTING**

- 1/8" NPT 90° with #4 and long leg for extra clearance

#45220	#4	\$6.95
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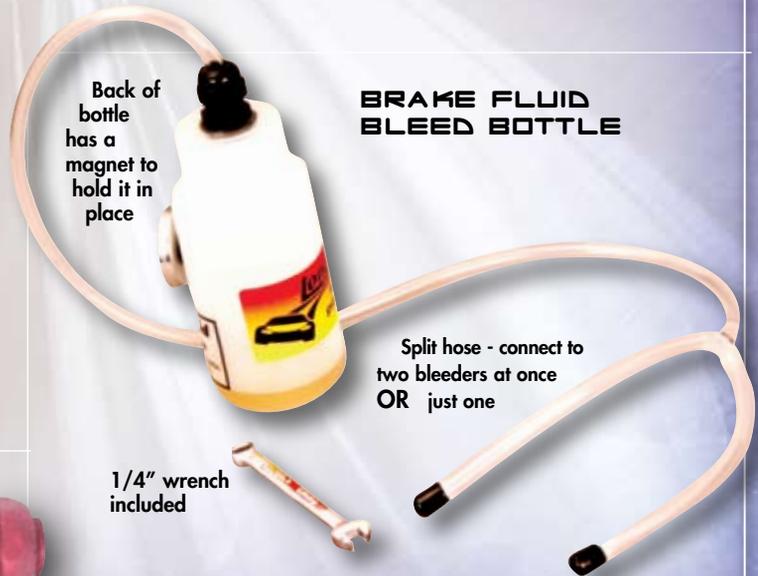
- 7/16"-20 #4 AN 90° (fits GM single piston)

#45250	.....	\$4.95
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**BRAKE LINE FRAME TAB AND FITTINGS**

- #3 or 4 AN x 3/16" brake line, "bulkhead" style with jam nut for easy mounting
- CNC machined from lightweight aluminum

#45263	#3 Fitting only.....	\$9.95		
#45273	#4 Fitting only.....	\$9.95	#45286	#3 fitting & tab . \$12.95
#45283	Frame tab only.....	\$2.90	#45288	#4 fitting & tab . \$12.95



Back of bottle has a magnet to hold it in place

**BRAKE FLUID BLEED BOTTLE**

Split hose - connect to two bleeders at once OR just one

1/4" wrench included

- Magnet holds bottle while you bleed your brakes - no more spilled fluid
- Hoses connect to bleeder valves - bleed one at a time or both at once
- Cap for hoses prevents leakage during storage
- Comes with 1/4" bleeder fitting wrench

#45200	(2 bottles) .....	\$33.90
#45202	(1 bottle) .....	\$19.95

# BOLT - ON ACCESSORIES - NO WELDING

ADJUSTABLE BRACKETS MOUNT AT MULTIPLE ANGLES - EASIER TO INSTALL!

## DRINK HOLDER

- Large capacity insulated bottle with tube
- Includes "bite valve" to avoid leaks from tube
- Bolts onto your roll bar - no welding required
- Lightweight anodized aluminum

#22551 1-3/4" bar...\$60.95

#22553 1-1/2" bar...\$60.95



## REPLACEMENT BITE VALVE

#22559.....\$8.45

## SMALLER SIZE RADIO BOX FOR NEWER RADIOS

#22560 1-3/4" bar- \$39.95

#22562 1-1/2" bar - \$39.95

Padded to protect your valuable radio



## LARGE RADIO BOX

- Bolts onto the roll bar
- Protects your valuable radio

#22561 1-3/4" bar...\$59.95

#22563 1-1/2" bar...\$59.95

## HELMET HOOK

- Protect your helmet
- Bolts onto roll bar - no welding
- Lightweight billet aluminum, black anodized

#22570 1-3/4" bar .....\$15.95

#22572 1-1/2" bar .....\$15.95



## UNIVERSAL BRACKET

- Mount mirror, switch panel, etc.
- Lightweight aluminum

#22755 1-3/4" bar short.....\$17.95

#22757 1-1/2" bar short.....\$17.95



## PENSKE® SHOCK RESERVOIR BRACKET

- Quick, easy, neat mounting
- Thicker - only 1 bracket needed
- Prevents reservoir distortion
- Lightweight billet aluminum

#22764 1-3/4" bar ..... \$35.90

#22765 1-1/2" bar ..... \$35.90



"JINX"  
ASTON MARTIN VANTAGE V8 GT4  
RACE TEAM: RICHARD NILSSON,  
WOLFGANG WEBER, NORBERT BERMES

**QUICK AND EASY INSTALLATION  
WON'T VIBRATE LOOSE**



1/2"- 2-1/2"

**WIDE ANGLE MIRROR KITS**

**14" MIRROR KIT** w. 1/2"- 2-1/2"

Range Bolt-On Brackets  
#22534 1-3/4".....\$59.95 #22535 1-1/2" bar.....\$59.95

**14" MIRROR KIT** with 2"-5-1/2"

Range Bolt-On Brackets  
#22536 1-3/4".....\$59.95 #22537 1-1/2" bar.....\$59.95

**17" MIRROR KIT** with 1/2"-2-1/2"

Range Bolt-On Brackets  
#22530 1-3/4".....\$69.95 #22531 1-1/2" bar.....\$69.95

**17" MIRROR KIT** with 2"-5-1/2"

Range Bolt-On Brackets  
#22532 1-3/4".....\$69.95 #22533 1-1/2" bar.....\$69.95

**MIRROR ONLY**

#22544 14" .....\$26.50  
#22547 17" .....\$34.75

**BRACKETS ONLY**

- No welding – bolts to your roll bars
  - Brackets CNC machined from billet aluminum
- #22538 1/2" to 2-1/2" for 1-3/4" bar..... \$38.95 / pair  
#22539 1/2" to 2-1/2" for 1-1/2" bar..... \$38.95 / pair  
#22540 2" to 5-1/2" for 1-3/4" bar ..... \$39.95 / pair  
#22541 2" to 5-1/2" for 1-1/2" bar ..... \$39.95 / pair

**3-3/4" SPOT MIRROR - BOLTS ON**



- Mounts on driver's or passenger's side
- Adjusts easily • Bolts in place solidly

#22548 3-3/4" Spot Mirror for 1-3/4" bar ..... \$44.95  
#22549 3-3/4" Spot Mirror for 1-1/2" bar ..... \$44.95

**BILLET REAR END BREATHER KIT**

- Includes vent, hardware and hose for a complete installation
- Quick, professional, won't leak
- Clamp-on design

#22568 1-3/4" ..... \$40.95  
#22569 1-1/2" ..... \$40.95

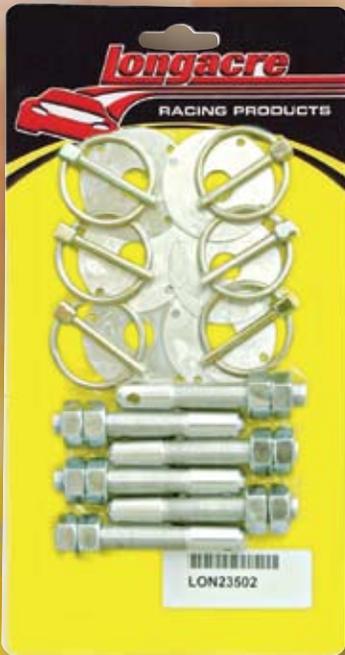


**BILLET REAR END BREATHER**

- No welding required

#22564 1-3/4" ..... \$29.95  
#22566 1-1/2" ..... \$29.95





**LIGHTWEIGHT ALUMINUM HOOD PIN KITS**

- Includes pins, jam nuts, scuff plates and flip style safety pins

#23500 1/2"-20 Set of 2 ..\$9.95

#23502 1/2"-20 Set of 6 \$27.95

#23510 3/8"-24 Set of 2 ..\$9.95



**WELDING BOSSES FOR HOOD PINS**

#23625 1/2"-20 (6) .....\$6.95

#23650 3/8"-24 (6) .....\$6.95



**TORSION CLIP HOOD PIN REPLACEMENTS**

#23550 Pack of 2..... \$3.95



**ADJUSTABLE STYLE**

to move your fenders out



**STEEL HOOD PIN KIT**

#23600 3/8"-24.....\$11.95



Light weight aluminum mounts



**LONGACRE RADIATOR CAPS**

#75260 22-24 psi .....\$11.95

#75265 29-31 psi .....\$16.50



**Stant™ RACING RADIATOR CAPS**

#75000 19 lb. with lever ..... \$24.95

#75050 22 lb. with lever ..... \$24.95

#75200 22 lb. NO lever..... \$24.95

**FENDER SUPPORT KIT**

- 2 flexible supports made from lightweight break resistant polymer material
- Springs back to shape if bent
- Includes all hardware for a quick and professional installation

#23720 cut rod to length \$35.95/pair

#23740 adjustable length \$41.95/pair



New smaller 1-5/8" ball

**BILLET ALUMINUM SHIFTER BALLS**

**NEW**

NEW design for even better heat insulation. Don't burn your hand late in the race!

2" ball: Extra holes are drilled and mounted with a stainless steel bolt (SS transfers heat poorly). Cooler shifting!

- NO INSERT to come out; ball won't come off in your hand during the race
- One piece CNC machined billet aluminum

#22601 3/8"-16 2" dia..... \$38.95

#22607 3/8"-16 1-5/8" dia..... \$29.95  
(1-5/8" ball mounts directly to shifter arm stud)



2" Diameter w. extra holes



**SHIFTER ARM**

- CNC machined billet aluminum
- Lightweight yet strong
- To replace heavier steel original
- Slotted bottom hole to install easier

#22613..Shifter stick 3" OFFSET...\$62.90

**SHIFTER BOOT WITH QUICK ACCESS MOUNTING PLATE**

- Fire and grease resistant material
- High temperature liner seals out the heat
  - Removes in seconds for quick transmission changes

#22615 ..... \$99.95



**SPOILER SUPPORTS ULTRA LIGHT WEIGHT**

**ALL ALUMINUM**

Save 1/2 lb. or more

- CNC machined billet aluminum, black anodized
- High strength, lightweight tapered tube
- Bolts on easily and uses specially built aluminum Heim joints to adjust for any angle

#23705 5" support.....\$23.95

#23706 6" support.....\$23.95

#23708 8" support.....\$24.95

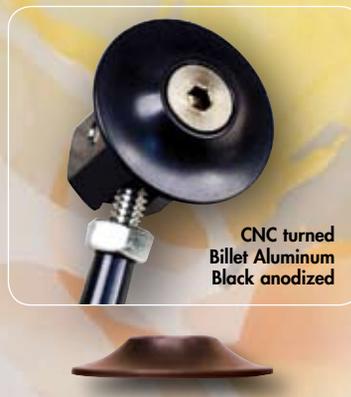
(Length shown is the rod. Heim joints add 1" overall, pivot center-to-center. Adjustment is +1-1/2" beyond this. 6" support will be center-to-center min 7", max 8-1/2".)



**BACKING DISK FOR SPOILER SUPPORT**

- Use to support Lexan® spoiler or use to fasten spoiler to deck lid

#23702 Pack of 4.....\$13.75



CNC turned Billet Aluminum Black anodized



# STEERING WHEEL ACCESSORIES

## PRECISION FIT SPLINED HUB FOR BETTER STEERING CONTROL

Any play in the steering - including the hub - takes away control from the driver, letting the car 'wander around'. This precision hub has a **precision machined spud** and **Hard Anodized** splined hub for a super tight fit, yet is easy to remove and install.

Plus, there are multiple sets of mounting holes so you can 'clock' your wheel 3 times closer.

For safety there are 2 sets of retaining grooves. If you don't get the ring engaged it will catch on the second safety groove rather than come off on the track.

The steel 'spuds' can be installed on both 3/4" and also 5/8" shafts.



Splined hub - pull ring release with double safety grooves on weld-on spud  
#56605.....\$69.90

### Sprint Car:

Precision Splined hub & tapered spud for **KSE™** steering boxes (same hub as above)  
#56603..... \$89.90



for 3/4" or 5/8" shaft

## STEERING QUICK DISCONNECTS

- Hex type
- Weld to 3/4" or 5/8" (karts) steering shafts
- Aluminum hub
- Double safety grooves

#56600 Hex hub - push button release..... \$31.95

**ALL HUBS AND SPUDS INCLUDE A SECOND SAFETY GROOVE FOR YOUR PROTECTION.**



## STEERING WHEEL SPACERS

Billet aluminum

#56703 3/4" ..... \$13.95

## STEERING WHEEL NOSE PAD

- Required by most rules
- Medium density, similar to **ProTecto™** roll bar padding

#56899.....\$14.95



## HI DENSITY STEERING WHEEL NOSE PAD

**BETTER PADDING, SEE YOUR GAUGES MORE EASILY**

- Triangular shape improves safety and visibility of dash
- Uses material similar to our Hi Density roll bar padding for better protection

#56890 .....\$23.95



## STEERING WHEEL ALIGNMENT INDICATOR

- Put your steering wheel on exactly the same way each time
- Bolts under steering wheel and onto the shaft
- Lightweight billet aluminum

#56700 For 3/4" shaft .... \$43.95

## STEERING WHEEL HOOK

- Hang your wheel out of the way
- Bolts on - no welding

#22576 1 3/4"..... \$15.95

#22577 1 1/2"..... \$15.95



# RACE CAR STEERING WHEELS

## ULTRA LIGHTWEIGHT UNCOATED ALUMINUM WHEELS



**184 HOLES CNC DRILLED TO SAVE WEIGHT  
COUNT THEM!**



- #56837... 15" Uncoated aluminum - DRILLED - dished - 2.5" ..\$79.90
- #56838... 15" Uncoated BLACK - DRILLED - dished - 2.5" .....\$84.90
- #56866... 15" Uncoated aluminum - FLAT DRILLED .....\$79.95
- #56867... 15" Uncoated BLACK aluminum - FLAT- DRILLED .....\$84.95
- #56836... 15" Uncoated aluminum - smooth - dished - 2.5" ..\$52.90
- #56822... 15" Uncoated aluminum w. BUMPS - dished - 2.5" ..\$62.90
- #56833... 14" Uncoated BLACK - DRILLED - dished - 2.5" .....\$79.90
- #56835... 14" Uncoated aluminum - DRILLED - dished - 2.5" ....\$79.90
- #56834... 14" Uncoated aluminum - smooth - dished - 2.5" .....\$52.90

**These DRILLED wheels are 1/2 the weight of others.**

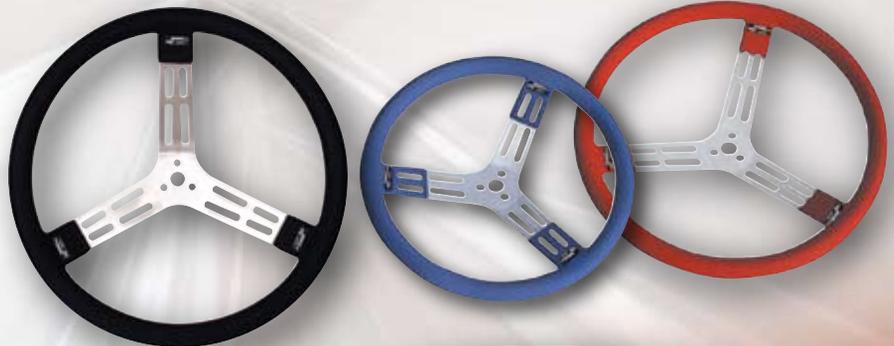


- These are drilled on 2 sides for additional weight savings (others brands are usually only drilled on 1 side).
- Shot peened rim for good grip.
- Holes give even better grip.

These wheels have a high grip polyurethane coating (except Ultra Light Uncoated)

## ALUMINUM SPOKES WITH SMOOTH GRIP

- #56801 15" Black Smooth grip - dished - 2.75" ..\$53.50
  - #56803 15" Blue Smooth grip - dished - 2.75" ..\$53.50
  - #56805 15" Red Smooth grip - dished - 2.75" ..\$53.50
  - #56811 17" Black Smooth grip - dished - 2.75" ..\$53.95
  - #56813 17" Blue Smooth grip - dished - 2.75" ..\$39.95\*
  - #56815 17" Red Smooth grip - dished - 2.75" ..\$39.95\*
- (\* special close-out pricing on 56813 & 56815 - limited supply)



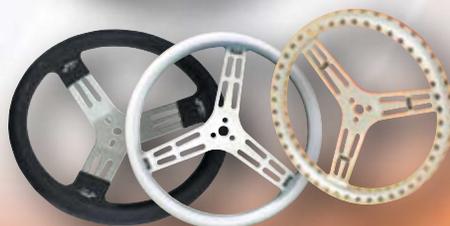
## "Fat" GRIP ALUMINUM WHEEL

- Thicker rim for a better grip and less wrist and arm strain - ideal size for long races
  - 15" dished aluminum wheel
- #56809 15" Black - Smooth grip - dished - 2.75" \$67.95



## BUMP GRIP ALUMINUM SPOKES

- #56820 15" Black With bumps - dished - 2.75" \$64.50
- #56825 17" Black With bumps - dished - 2.75" \$64.50



## KART STEERING WHEELS

- 13" or 14" diameter
- Lightweight aluminum
- 14" wheels are uncoated and shot peened for good grip

- #56830 13" Black dished - 2.75" \$49.95
- #56834 Ultra light 14" Uncoated Aluminum - shot peened. ....\$52.90
- #56835 Ultra light 14" Drilled DRILLED Uncoated Aluminum .....\$79.90



Where steel wheels are required



## STEEL WHEELS

- #56841 15" Black Smooth grips - dished - 2.75" \$44.95
  - #56851 17" Black Smooth grips - dished - 2.75" \$46.95
  - #56859 17" Black "Bump" grips - dished - 2.75" \$34.95\*
- (\* special close-out pricing - limited supply)

ROLL BAR PADDING

**ProTecto 180™ MEDIUM DENSITY ROLL BAR PADDING**  
**New 180° design plus Lower Price**

COLOR	EACH
Black #65692.....	\$2.95
Blue #65694.....	\$2.95
Red# 65696....	\$2.95

*Ships more efficiently too - Costs less to ship a 20 piece case than 12 of old ProTecto™ Save some money!*

**Don't pad the back of your roll bars.**

- Easier to install – use wire ties or tape
- For 1-3/8" to 1-3/4" bars
- 1-1/8" thick at top x 36"



**ROLL BAR PADDING KITS**

All the padding needed to do most cars - in a convenient package. You get a combination of Hi Density full size padding for around your head, Mini HD padding for posts where line-of-sight is important, and **New ProTecto 180™** for arm and leg protection.

**Kit includes:** 2) Full size Hi Density pad 2) Mini Hi Density 4) NEW ProTecto 180™

**Separate prices total \$62 - save money**

Black #65135.....\$54.95

Blue #65136.....\$54.95

Red #65137.....\$54.95



**TRAILER HITCH BUMPER**

**OUCH!**  
 Save your knees and shins!

**Low cost insurance - no annual premiums**



- Uses material similar to our Hi Density roll bar padding for good protection
- Easy to install without removing the ball - takes less than 1 minute
- Held on with wire ties (included)
- Doesn't interfere with normal trailer use
- Fits most hitches with no modification (many others w. only slight modification)

#65885.....\$14.95



**DOOR BAR PADDING MAT**

- Protect your left elbow, arm, hand and wrist
- Made from fire resistant padding similar to our High Density roll bar padding but slightly softer
- Saves you tons of time - no need to cut and fit several separate pieces
- Mounts quickly with adjustable molded-in straps
- Sharp looking too with a clean appearance & rounded edges
- 39.5" x 16 .5" x 1" thick

#65130 . . . . . \$89.95



**HIGH DENSITY ROLL BAR PADDING  
IN REGULAR & NEW "MINI" SIZE**



"Mini" padding

Regular size

All Longacre HD padding is "pre taped" with adhesive to make installation easier.

- Provides maximum in energy absorption and flame retardation
- Will not drip or melt in fire
- Self-adhesive (pre-taped) for a quick and clean installation
- Used by many Sprint Cup™ and Nationwide Series™ teams
- "Mini" padding has a streamlined shape to focus padding where you need it, improve sightlines and reduce blind spots. Plus it's light weight with a sporty appearance.

#65162	Reg. Size	Black.....	\$13.50
#65166	Reg. Size	Red.....	\$13.50
#65164	Reg. Size	Blue.....	\$13.50
#65182	"MINI"	Black.....	\$12.50
#65184	"MINI"	Red.....	\$12.50
#65183	"MINI"	Blue.....	\$12.50

**"SFI" APPROVED ROLL BAR PADDING  
MEETS THE NEW TOUGHER "SFI" STANDARD**



- Provides maximum in energy absorption and flame retardation, will not drip or melt in a fire
- Required in NHRA®, SCCA®, recommended in NASCAR®
- Meets new SFI spec 45.1
- Fits bars 1-1/2" to 1-3/4" x 36" length
- Pre taped for easy installation

#65169 Black \$19.90



All Longacre HD padding is "pre taped" with adhesive to make installation easier.

# 76 ENGINE HARDWARE



**THROTTLE STOP BRACKET**

- Helps prevent broken throttle arms with a positive stop
- Lightweight aluminum, won't change in use

#32730 **Holley® 4 bl** .....\$35.95  
 #32732 **Holley® 2 bl** .....\$37.95



**CARB BUSHINGS**

#32707  
**Split bushing \$5.95**  
 for Holley® carbs



**SECONDARY THROTTLE STOP BRACKET**

- No drilling required
- Includes hardware to bolt on nearly any Holley® carburetor

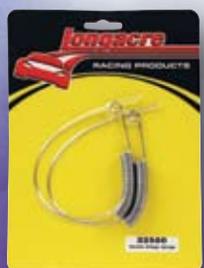
#32740..... \$37.90



**THROTTLE RETURN SPRING BRACKET KITS**

- Lightweight aluminum bracket, 2 springs, Holley® carb bushing and miscellaneous hardware
- Only fits small block Chevy

#32710  
**Short - for low or tall air cleaners.....\$23.90**



**REPLACEMENT THROTTLE RETURN SPRING**

#32500 **Pack of 2** ..... \$6.95



**ALUMINUM AIR CLEANER STUD KIT**

- Includes aluminum stud & thumb knob, air cleaner lid mounting stop & jam nut
- Mounting stop & jam nut go under air cleaner lid so you can tighten the thumb knob without distorting the lid
- Set screw in thumb knob keeps it from coming loose - beats duct tape!
- Built-in rubber seal keeps dust out of your engine
- Top thread 5/16", bottom carb thread 1/4" or 5/16"

#32750 .....\$30.90  
 5/16" carb thread - Holley®  
 #32752..... \$30.90  
 1/4" carb thread - other  
 #32754.....\$12.95  
 Replacement Thumb Knob



**CARB LINKAGE KIT**

- Includes 2 all metal rod ends, aircraft aluminum tube, Holley® carb bushing, 2 return springs, bolts and nuts
- Just bend to clear air cleaner, cut to length, thread one end (requires 1/4-28 tap)
- Easily forms to any car or use straight
- 6061 T6 Heat treated aluminum alloy is tough to bend but stays to shape in use, won't straighten out and cut throttle travel, costing you precious horsepower.

#32700	23 1/4" .....	<b>\$33.95</b>
#32702	28 1/2" (longer rod if needed) .....	<b>\$36.95</b>

**DELUXE CARB LINKAGE KIT**

- All the parts you need in one handy kit
- Heat treated aluminum tube once formed won't straighten out and cut throttle travel
- Use straight or formed to clear air cleaner (requires 1/4-28 tap)
- Includes 2 all metal rod ends, 6061 T6 aircraft aluminum tube, Holley® carb bushing, 2 return springs & bracket, bolts and nuts and adjustable throttle stop
- Anodized red lightweight aluminum
- Only fits small block Chevy

#32720.....**\$77.95**



**BRAIDED TEFLON FUEL LINE FROM CELL TO PUMP**

- Best possible fuel flow - no motor lean out
- Smooth bore #8 AN 1/2" Teflon fuel line won't collapse at high fuel draw
- Ends installed, ready-to-use • Saves time and hassle



#33900 144" length \$103.90  
(for 102-114" wheelbase cars)



KEEP EVERYTHING IN ONE PLACE-  
AT THE TRACK OR AROUND THE SHOP

FOAM LINED (1/8") SILVER CASES

- Store small parts neatly, not rolling around in your tool box
- Rivets, drills, stopwatches, tire gauges, durometer, etc.



17" by 13 1/4" by 5"  
#50522 . . . . . \$64.95



8 1/4" by 4" by 3 1/4"  
#50512 . . \$14.95



9 1/4" by 3 1/4" by 1 1/4"  
#50516 . . . \$15.95



10" by 6 1/4" by 3 1/4"  
#50514 . . . \$16.95



9 9/16" by 7" by 1 3/4"  
#50518 . . . \$15.95



4 1/4" by 3" by 2 1/4"  
#50520 . . \$14.95



WOLFGANG WEBER DRIVING  
ASTON MARTIN VANTAGE V8 GTH  
USING LONGACRE PRODUCTS  
VILSHOFEN, GERMANY



**Lexan™ CLEANER & POLISH**

- #1 Cleaner removes dirt and leaves a glaze that cuts static and repels dust
- #2 Polish to remove fine scratches and haze - works GREAT for polishing car paint too, removes oxide & skuffs
- #3 for deeper scratches

#63500 #1 cleaner..... \$7.95

#63600 #2 polish..... \$8.95

#63700 #3 polish..... \$9.95

Try the #2 (red bottle) for polishing your street or show car.

The very fine polish removes minor scratches and skuffs and leaves a beautiful mirror finish - without removing excessive paint like rubbing compound can.



**LONGACRE PIT GEAR BAG**

- Heavy duty nylon construction
- 28" x 14.75" x 13.75"

#11911..... \$29.95

**BLACK TWILL HAT**

#11655..... \$9.95



KYLE NICHOLLE AGE 14  
INEX LEGEND LAS VEGAS, NEVADA

JESSE THATCHER,  
UNITED STATES SUPER TRUCKS  
GREAT LAKES RACING SERIES

