



**Performance Products**



**Dirt Late Model  
Product Guide  
Summer 2024**



**Accu-Force**  
*Spring Smasher*



# Faster Free Roll.

## Low Drag Hub Parts Kits



- 1 Kit: Bearings, Spacer & Seal

### Standard Wide Five Style Hubs

007 10500K Low Drag Parts Kit - ULD Seal \$164.50

### Winter's 1 Ton Rear Wide Five Style Hubs

007 10507K Low Drag Parts Kit - ULD Seal \$202.05

### DMI Deuce 'N Half Rear Wide Five Style Hubs

007 10508K Low Drag Parts Kit - ULD Seal \$308.85

## Low Drag Bearing Kits



- Premium Quality Bearings
- DRP Enhanced Surface Finish
- Up to 100° Lower Temps

### Wide Five Style Hubs

007 10550 Low Drag Bearing Kit - 1 Wheel \$83.15

007 10553 Low Drag Race Kit - 1 Wheel \$52.75

### Winter's 1 Ton Rear Wide Five Style Hubs

007 10599 Low Drag Bearing & Race Kit \$110.05

### DMI Deuce 'N Half Rear Wide Five Style Hubs

007 10560 Low Drag Bearing & Race Kit \$218.65

## Hub Defender™



**12 X More Free Spin!**

**Increases Free Roll Speed in Corner**

007 10503 Wide Five Hub Defender™ - Aluminum \$49.85

007 10507 Winter's 1 Ton Hub Defender™ - Aluminum \$63.00

007 10508 DMI Deuce 'N Half Hub Defender™ - Alum. \$63.00

## Low Drag Hub Seals



- ULD - Ultra Low Drag - 100% Seal
- PTFE Sealing Element
- Billet Aluminum Housing
- Reusable

007 10559 ULD Seal for Standard Wide Five \$36.50

007 10559-1 ULD Seal for Winters 1 Ton WF \$36.50

007 10559-1 ULD Seal for DMI Deuce 'N Half WF \$36.50



888-399-6074  
[DRPperformance.net](http://DRPperformance.net)  
[DRPuniversity.tv](http://DRPuniversity.tv)



# Less Friction. Lower Temperatures.

## Ultra Low Drag Bearing Grease



Guaranteed to be the best high speed wheel bearing grease you've ever used.

**\*\*For High Speed Wheel Bearings Only\*\***

- 50g Syringe Packs 16 Bearings
- 100g Cartridge Packs 32 Bearings
- 290g Cartridge Packs

007 10756	Syringe - 50g	\$45.65
007 10753	Mini Cartridge - 100g	\$77.65
007 10750	Full Size Cartridge - 390g	\$226.95

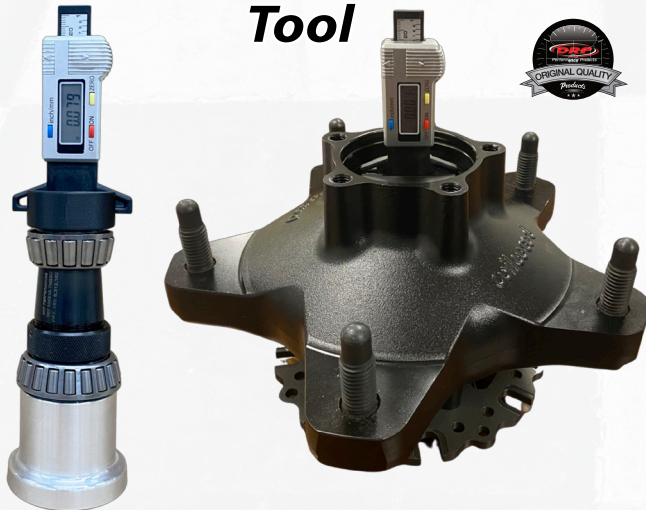
## Precision Bearing Packers



- Mini Bearing Packer - Uses 100g Cartridges - Universal Design - Packs Any Bearing
- Full Size - Uses 290g Cartridges - Includes Bearing Specific Seats

007 80600	Mini Bearing Packer - Universal	\$84.85
007 80520	Full Size Packer for Wide Five/2" 5x5	\$216.95

## Hub Defender™ Installation Tool



Measure and Set Hub Defender™ in 90 seconds!  
Eliminates Trial and Error Hub On & Off

007 20503	Install Tool for Wide Five	\$74.35
007 20507	Install Tool for Winter's 1 Ton	\$74.35
007 20508	Install Tool for DMI Deuce 'N Half	\$74.35

## Seal Driver



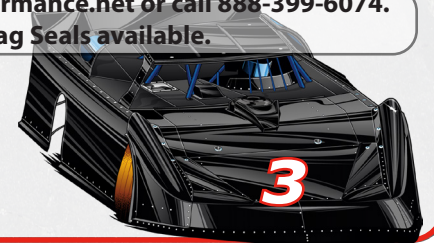
007 80500	Seal Driver - W/F & 2" 5x5	\$59.85
007 80507	Seal Driver Winter's & DMI Rear	\$59.85
007 80515	Seal Remover - W/F & 2" 5x5	\$59.85

DRP Low Drag Hub Components are available for almost any racing hub. Go to [DRPperformance.net](http://DRPperformance.net) or call 888-399-6074. Custom Hub Defender™ Bearing Spacers, Low Drag Bearing Kits & Low Drag Seals available.



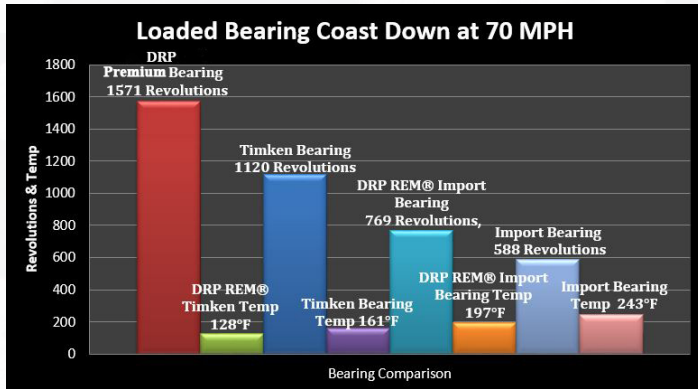
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## Hub Dyno

We operate by the motto "You can't improve what you don't measure." To measure friction in wheel hubs we built a Hub Dyno. Our Dyno will spin the hub under full track load while measuring energy consumed, bearing temperature, RPM & more.



## Low Drag Rear End Components



007 105900	Quick Change Pinion Defender	\$48.35
007 105900K	Quick Change Low Drag Bearing Kit	\$510.00
007 205900	Pinion Defender Install Tool - QC	\$74.35

## Hub Defenders™ for Trailers & Tow Vehicles



ABS40410	1K-2K# 1" ID Utility Trailer	\$60.00
ABS40415	2K# 1.062" ID Trailer	\$60.00
ABS40417	3500# 1.063" Outer/1.375" Inner	\$60.00
ABS40420	5500#-7000# 1.25" Outer/1.75" Inner	\$60.00

## Low Drag Rod Ends



- Reduce Rod End Friction
- Rod Ends are the #1 Source of Suspension Binds

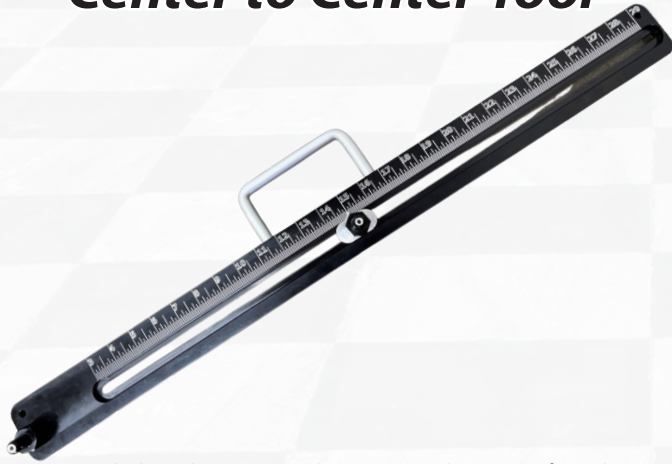
007 52301	3/8" RH Male	\$16.65
007 52302	3/8" LH Male	\$16.65
007 52501	1/2" RH Male	\$20.65
007 52502	1/2" LH Male	\$20.65
007 52503	1/2" RH Female	\$20.65
007 52601	5/8" RH Male	\$26.35
007 52602	5/8" LH Male	\$26.35
007 52701	3/4" RH Male	\$30.75
007 52702	3/4" LH Male	\$30.75
007 52704	3/4" RH Female	\$30.75



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## Center to Center Tool



Measure & Set Center to Center on Suspension Struts, Panhard Bars, Shocks, Sway Bar Links & more  
Includes 3/8", 1/2", 5/8" & 3/4" Adapters  
Great for Calibrating Sensors-Includes 10-24" Adapters

007 95201 Center to Center Strut Tool \$349

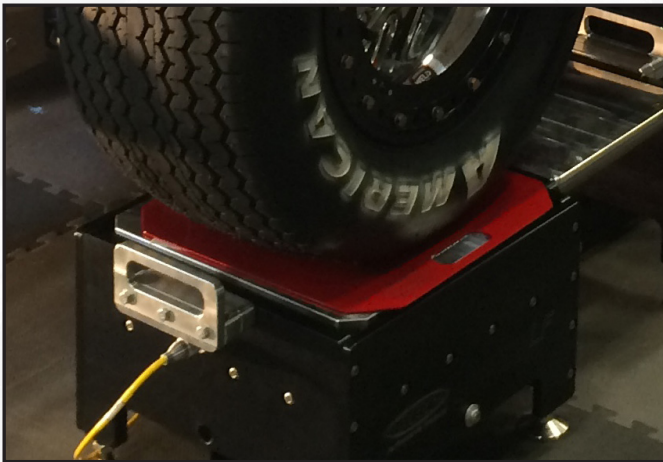
## Adjustable Set-Up Struts



- Quick Pin Adjustments Every 1/4"
- Laser Etched Centerline Measurements
- 1/2" Rod Ends for Fine Adjustment

007 95160	Quick Adjust Strut 14"-20.5"	\$89.95
007 95160-1	Quick Adjust Strut 20"-26.5"	\$89.95
007 95160-2	Quick Adjust Strut 24"-30.5"	\$89.95

## Slip Plates



- Increase Scaling and Alignment Accuracy
- Relaxes Tire. Eliminates Rolling Car Back & Forth
- Aluminum Plates with PTFE Sheets. No Mess!

007 90301A	Slip Plates Set - 4 Plates & Sheets	\$278.00
007 90306	Replacement PTFE Sheet	\$29.50

## Shock Travel Indicators



- Measures Shock Compression & Extension
- Replaces O-Ring Travel indicators
  - Mounts to Shock Bolt
- Quickly Measures Center to Center with Pointer

007 95200	Shock Travel Indicator	\$115.00
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New for 2024!

# Accu-Force<sup>®</sup> Spring Smasher

## GEN-3 Automatic

The fastest and most accurate way to change coil-over springs.

- Gen 3 Design for Maximum Accuracy
- Integrated Spring Unloader Eliminates Removing Shock to Change Spring.
- Extra Clearance when Unloading Springs.
- Canister Cup™ Quickly & Securely Holds Gas Canister.
- Wheel Kit for Portability.
- Pin Holders for Speed

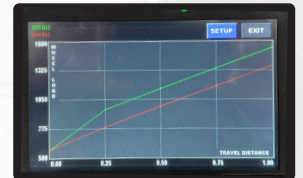
Automated for Fast & Repeatable Tests  
On Screen Graphing with Overlay

USB Download  
Push & Pull Modes

Professional Grade Control  
Fast, Automated Tests



Main Screen Displays Center to Center & Spring Load.  
Select Push or Pull Mode.  
49 Test Pre-Sets. Store 199 Saved Tests.



Overlay Graphs to Compare Tests.  
Graph Compression & Rebound.



Manual Mode for Simple Manual Tests.  
Quick Tap to Zero Load and Travel.



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AF3500 Accu-Force<sup>®</sup> Automated Spring Smasher - Base Model \$6995.00

AF3550 Accu-Force<sup>®</sup> Automated Spring Smasher - Loaded \$7495.00

Loaded Model Includes Spring Unloader, Canister Cup & Wheel Kit.

# Accu-Force<sup>®</sup> Spring Smasher

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# Accu-Force<sup>®</sup> Spring Smasher

## Standard III Spring Smashers

- Simple & Fast Touch Screen Displays Shock Centerline, Load & Travel
  - Tap Screen to Zero Weight or Travel
- Electric Actuator with Toggle Switch Control
  - Extension Over-limit
- Optional Integrated Spring Unloader Eliminates Removing Shock to Change Spring.
  - Optional Wheel Kit for Portability.
  - Pin Holders for Speed



### Accu-Force Options:



GEN-2 Swivel Unloader  
Captures Spring  
AF1910 \$275.00



One Piece Unloader  
with Indicator Clearance  
AF1920 \$275.00



Spring Rate Adapters  
AF1985 C/O \$149.00  
AF1980 CONV \$229.00



Pull Bar & Trailing Arm  
Adapter Kits  
AF1958 5/8" \$135.00  
AF1834 3/4" \$135.00



Wheel Kit  
AF1801 \$72.00



Canister Cup  
for Canister Style Shocks  
AF1950 \$98.75



Main Touch Screen Displays Center to Center & Spring Load.



Quick Tap to Zero Load and Travel.  
Select Push or Pull Mode.  
(Push Mode Prevents over Extending Shock)

AF3100 Accu-Force<sup>®</sup> Standard II Spring Smasher \$3895.00

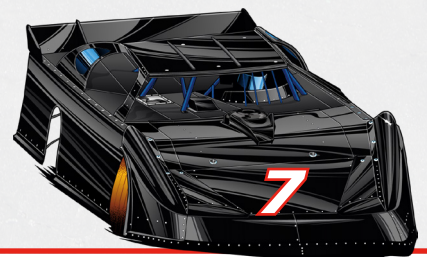


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# Accu-Force<sup>®</sup> Spring Smasher

**Repeatable Set-Ups.  
Improved Performance.**

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# RS400PRO Four Wheel/Dual Laser Alignment System



Measure Toe, Camber, Rear End Skew, Contact Patch Alignment, Bump Steer, Rear Steer, Ackerman



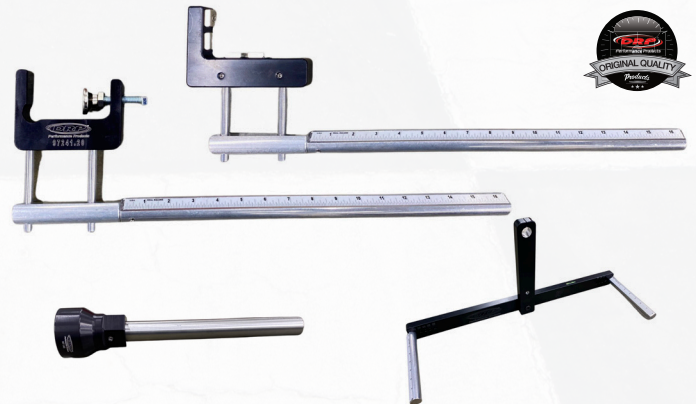
90400P-DLM RS400PRO for Dirt Late Models \$4150.00

## RS200PRO Two Wheel/Single Laser Alignment System



90200P-DLM RS200PRO for Dirt Late Models \$2190.00

## Real Square Accessories



- |         |   |           |
|---------|---|-----------|
| PD19200 | Alignment & Pull Down Storage Cart        | \$1250.00 |
| 96500A  | Dual Axis Camber/Dynamic Caster Gauge     | \$249.00  |
| 98300   | Magnetic Wheel Base Tool                  | \$46.50   |
| 98301   | Contact Patch Measurement Attachment      | \$48.00   |
| 97142   | Axle Alignment Fixture - W/F              | \$189.00  |
| 97210   | Wheel "T" Fixture with 8" Rulers          | \$262.00  |
| 97234   | Frame Square - Clamp-on - Square Tube     | \$140.00  |
| 97237   | Frame Square - Clamp-on - 2" Round        | \$140.0   |
| 97251   | 18" Frame Square Extension for Right Side | \$39.90   |



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## Precision Rear End Fixture

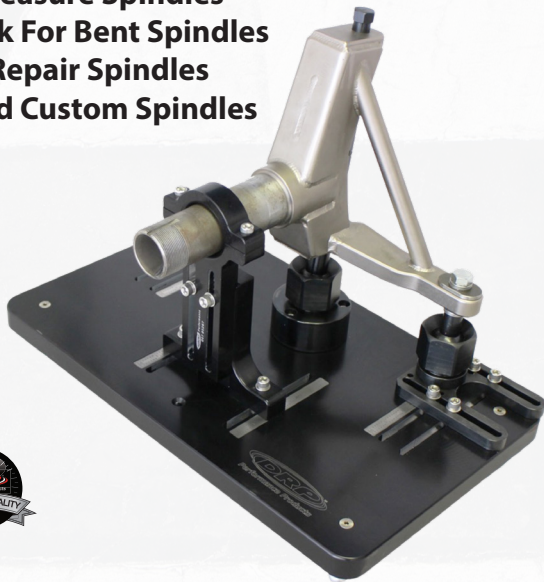


A Premium Tool to Measure & Straighten Rear End Axle Tubes.  
 Measure Toe & Camber to .001".  
 Measure Side Bells  
 • 9" Ford Fixtures Available

007 92005	Precision Rear End Fixture for Quick Change with Digital Caliper	\$2575.00
007 92004	Standard Rear End Fixture for Quick Change (Use with Tape Measure)	\$1945.00
007 92010	5x5 Adapter Plate for Rear End Fixture (2 Required)	\$125.00

## Spindle Fixture

- Measure Spindles
- Check For Bent Spindles
- Repair Spindles
- Build Custom Spindles



007 80200 Spindle Fixture - Wide Five \$1350.00

## Aluminum Machined Set-Up Plates



Set-Up Plates (Surface Plates) are a luxury, but luxuries are nice to have!  
 Our plates are fully machined aluminum and then powder coated!  
 Bolt-together modular design that allows for easy shipping and installation. Complete with side skirts and leveling screws. Call for current pricing.



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# DRP Pull Down Fixtures

Pull Down Fixtures are a set-up tool designed to measure the race car under load as it would be on the track.

Pull Down Fixtures allow the user to:

- Test Set-Up Ideas without Leaving the Shop
- Test Changes in a Controlled Environment
- Find & Fix Problems, such as Suspension Binds or Low Dynamic Bite
- Compare Set-Ups or Different Chassis

Pull Down Fixtures are relatively simple to use and can speed the race car learning curve significantly.



### How to Order:

Contact us via phone or email. We will help you determine the best system and options. We then send you an estimate for approval. Orders are placed with a deposit and shipped with final payment.



Ships Truck Freight



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# DSX Dynamic Set-Up (Pull Down) Systems

Use your own scales.  
Manual Joystick Controls.  
Includes Acceleration.  
10" Aluminum Scale Stands.  
Upgradeable.



PD19110DS-NS DSX Pull Down System for Dirt Late Models with Acceleration Kit - No Scales \$10,200.00  
PD21801 Beam Kit - Makes System Portable - Use on Any Floor \$1050.00 (Exchange)



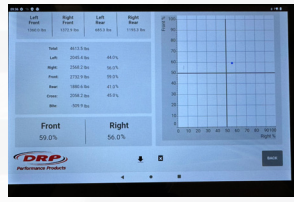
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# Fix Problems. Find Speed. Unload Faster.



Displays Wheel Weight/Load, Shock Center-line, Shock Travel & Frame Heights at the same time! Eliminate the tape measure!



Measure & Graph Center of Gravity Position.



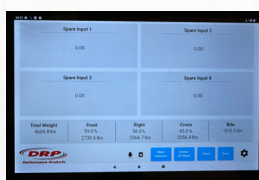
Wirelessly view control on any device. Phone, Tablet, Computer & TV



Graph Wheel Load Curves Overlay & Compare Tests



Compare Wheel Loads after Making Adjustments



4 Spare Sensor Channels. Add Bump Stop, Droop Limiter, Sway Bar Load Cells & More.

## DSS-3

### Dynamic Scaling System NEW! 4th Generation



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- Variable Speed Joystick Controls. USB Download.
- 7" Touch Screen Display.
- Industrial Quality Components.
- Complete User Manual & Data Analysis Training Included.

- Improve Your Set-Up Accuracy.
- Measure & Adjust On-Track Balance.
- Find & Fix Problems.
- Test Ideas in the Shop.
- Increase Consistency & Speed.



- PD19003 DSS-3 Standard Pull Down System \$18,555.
- PD19113AS DSS-3 4th GEN Graphing Pull Down System \$22,998.
- PD19113AM DSS-3 4th GEN Master Package (Pull Down, RS400PRO, Ground Plane Laser) \$27,698.

## DSS-4 Automated Pull Down System

The Premier Short Track Set-Up System.  
Automated Tests for Maximum Repeatability.  
High Accuracy. Easy to Use.



New Software for 2024!

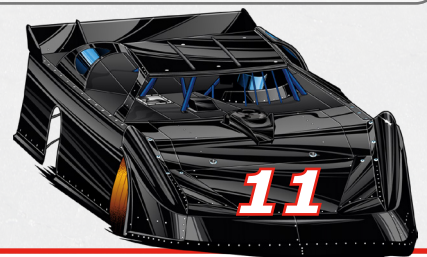
Capture & Compare Set-Ups. Automatically Creates Notebook pages. Displays Shock Centerline & Travel.



- PD19114D DSS-4 Automated Pull Down System for Dirt Late Models \$42,500.00
- PD19114DM DSS-4 Master Package (Pull Down, RS400PRO, Ground Plane Laser) \$46,950.00
- PD20901 Acceleration Attachment - Measures Forward Drive \$1735.00



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# Better Data Delivers Better Decisions.

## 8+ Pro Wifi Data Acquisition System



- 8 Channels Standard - Expandable to 32+
- Wireless Data Downloading via Wifi
  - Turn Key Systems - Ready to Use
  - Ships with 4 Shock Sensors

DA21400DL	8+ PRO Data Acquisition System with Linear Shock Sensors	\$4950.00
DA21400D	8+ PRO Data Acquisition System with Premium String Shock Sensors	\$5950.00

## Solo Mini 4 Channel Data Acquisition System



- Very Compact & Simple
- 4 Channels • Works as In Car GPS Lap Timer
- Hardware Only Kit - No Sensors
- Driver Kit - Steering, Throttle, (2) Brake Pres.
- Susp. Kit - (4) Linear Shock Sensors

DA22020	Solo Mini Hardware Only Kit	\$1089.
DA22030	Solo Mini Driver Kit	\$2985.
DA22040	Solo Mini Suspension Kit	\$2850.

## Channel Expanders



- Add Channels to Your Data System
- Works with 4+ & 8+ Wifi (EVO-5), EVO-4S & EVO-4 Data Loggers

DA21550	4 Channel Expander - Std Sensors	\$419
DA21560	Channel Expander - Digital Data Hub	\$78.



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### Linear Shock Sensors



DA21605-150 7.8" Stroke Shock Sensor \$289.90  
 DA21605-200 9.8" Stroke Shock Sensor \$289.90

### String Style Shock Sensors



DA21608 26" String Style Shock Sensor \$469.00  
 DA21607 String Shock Sensor w/Mounts \$495.00

### Shock Sensor Mounts



Slip-On Shock Sensor Mount - Short \$17.50  
 Slip-On Shock Sensor Mount - Std \$17.50  
 Slip-On Shock Sensor Mount - Long \$17.50  
 Shock Sensor Extension Mount \$24.00  
 Round Tube Shock Sensor Mount \$24.00  
 Deluxe Shock Sensor Mount Kit (62 pcs) \$329.00

### Steering Sensor



DA21655 Rack Mt. Steering String Sensor \$430.  
 DA21608 Universal Steering String Sensor \$469.

### Throttle Sensor



DA21650 String Style Throttle Sensor \$419.00  
 DA21650-1 Bay Bar Mount for Throttle Sensor \$15.00

### Brake Pressure Sensor



• Kit Includes (1) Sensor, Whip Line, Bleeder, Tee

DA21670 Brake Pressure Sensor Kit \$220.00  
 DA21675 Brake Pressure Sensor Only \$180.00

### Bump Stop Load Cells



• All Data Systems Require Amplifier

DA21751 Bump Stop Load Cell with Amp \$899.  
 DA21751NA Bump Stop Load Cell Only \$699.  
 DA21701 Load Cell Amplifier \$199.

### Droop Limiter Load Cells



• All Data Systems Require Amplifier  
 • Includes Load Cell, Clevis & Jam Nut

DA21716 Droop Limiter Load Cell-1/2" With Amp \$1266.  
 DA21719NA Droop Limiter Load Cell- 1/2" No Amp \$1067.  
 DA21701 Load Cell Amplifier \$199.

### Trailing Arm Load Cells



• All Data Systems Require Amplifier  
 • Includes Load Cell - No tube

DA21713 Trailing Arm Load Cell-5/8"-w/Amp \$1266.  
 DA21713NA Trailing Arm Load Cell Only \$1067.  
 DA21701 Load Cell Amplifier \$199.



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### Tire Temp Sensors



- Infra Red Sensor
- 1 Sensor Gives 4 Individual Temps Across Tire
- Kit Includes (2) Sensors, Harness & for Data Logger

DA21685 Tire Temp Sensor Kit - Front \$1633.  
DA21685 Tire Temp Sensor Kit - Rear \$1633.

### Coil Over Load Cell



- Replaces Bottom Spring Cup - For 2.5" Spring
- Amplifier Required for all Data Systems

DA21720 Coil Over Spring Load Cell w/Amp \$945.  
DA21720NA Coil Over Spring Load Cell Only \$749.  
DA21751NA Replacement Load Cell Only \$699.  
DA21701 Load Cell Amplifier \$199.

### Smarty Cam Sport



- Syncs with Data System or Stand Alone
- Displays Sensor Data On Screen with Video

DA22502 Smarty Cam Sport \$899.

### Solo Lap Timer



DA22000 Solo 2 GPS Lap timer - Std \$459.  
DA22010 Solo 2 GPS Lap Timer w/RPM \$799.

### Wheel Speed Sensors



- Kit Includes: 2 Wheel Speed Sensors with Cables

DA21681 Wheel Speed Sensor Kit \$210.

### Sensor Cables



Custom Sensor Cables  
Specify Snap to Snap (EVO-5 Series)  
or Snap to Screw (EVO-4 Series)

DA 21602-2' Premium Sensor Cable \$69.00  
DA 21602-4' 4' premium Sensor Cable \$69.00  
DA 21602-6' 6' premium Sensor Cable \$69.00  
DA 21602-8' 8' premium Sensor Cable \$69.00  
DA 21602-10' 10' premium Sensor Cable \$69.00  
DA 21602-12' 12' premium Sensor Cable \$69.00  
Custom Length Premium Sensor Cable \$79.00

### Laser Ride Height Sensor



DA22501 Laser Ride Height Sensor \$1800.

### Lateral Grip Sensor



DA21660 Lateral Grip Sensor \$219.

### Engine Temp & Pressure Sensors



DA21674 Oil Temperature Sensor \$75.00  
DA21671 Water Temperature Sensor \$75.00  
DA21672 Oil Pressure Sensor \$139.00



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<p><b>Q &amp; A</b></p> <p><b>Q&amp;A</b></p> <p>Master terminologies, as we answer more frequently asked questions.</p> <p><b>FREE</b></p>	<p><b>VOCABULARY</b></p> <p><b>Vocabulary</b></p> <p>Learn all the words and terminology used in the racing world.</p> <p><b>FREE</b></p>	<p><b>HOW TO'S</b></p> <p><b>How To's</b></p> <p>Learn how to determine, understand, and make better decisions.</p> <p><b>FREE</b></p>
<p><b>THE PROCESS OF WINNING</b></p> <p><b>The Process of Winning</b></p> <p>Learn the process from beginning to end to mastering your racecar set-up.</p> <p><b>\$400</b></p>	<p><b>DOMINATE INPUTS ASPHALT</b></p> <p><b>Dominate Inputs (Asphalt)</b></p> <p>Learn how to determine, measure and adjust dominate set-up inputs.</p> <p><b>PREMIUM ONLY</b></p>	<p><b>DATA VIDEOS</b></p> <p><b>Data 101</b></p> <p>Learn and set-up AIM Race Studio 2&amp;3 and Race Studio Analysis Software.</p> <p><b>\$175</b></p>
<p><b>PULLDOWN BASICS</b></p> <p><b>Pulldown Basics</b></p> <p>Learn how to set up your system and navigate the operating system.</p> <p><b>\$175</b></p>	<p><b>DEEP DIVE</b></p> <p><b>Deep Dive</b></p> <p>All the long form videos that require pen and paper.</p> <p><b>PREMIUM ONLY</b></p>	

**KNOWLEDGE = SPEED**

**Online Video Training**

**95+ Free Videos**

**Hours of Seminars and In-Depth Suspension Training**



## Tech Tip

**Tech Tip**

**"Grip Loss"**

Grip loss is the loss of traction between the tire and the track. Grip loss can be caused by load shearing (spike in wheel load), chassis lift, excessive droop limiter load, excessive sway bar load, camber, air pressure, excessive rebound dampening, suspension binds or aggressive wheel load increase.

**Grip Loss vs. Tight or Loose**

Grip Loss is the loss of available grip. Tight or Loose is grip imbalance. If not identified, grip loss can be misinterpreted as tight (front grip loss) or loose (rear grip loss).

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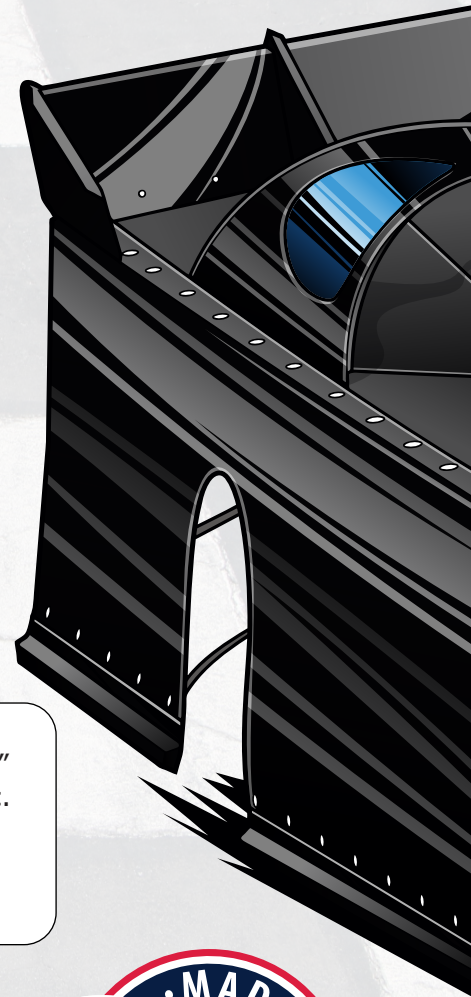


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## Satisfaction Guarantee

If you are not completely satisfied with the quality, fit or function of any DRP product, contact us and we will repair or replace the product.

Contact us: [support@drpperformance.com](mailto:support@drpperformance.com) or 888-399-6074



### Warranty Disclaimer

Motor sports are very dangerous. Products are sold "as is" and user assumes all risk. DRP Performance Products, Inc. makes no warranty express or implied.

Prices are for reference only and subject to change without notice.

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*"...let us run with endurance the race that is set before us..." Hebrews 12:1*