

Hub Components · Rod Ends · Tools



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The DRP Low D

The Fastest Rolling





DRP HUB DEFENDERS™ Bearing Spacers

DRP Patented Adjustable Wheel Bearing Spacers, US Patent No. 6,312,162, adjust to set the proper "bearing gap", the distance between inner and outer bearing.

This prevents bearing pre-load, allowing the spindle nut to be completely tightened and bearing load to be distributed across both bearings.

DRP Hub Defenders are easy to install and make an immediate difference you can feel. Prevents over tightening. Reduces Drag. Reduces Temperature. Simplifies maintenance. Increases performance.

Available for all popular racing applications:

- Circle Track Drag Race
 - Road Race Karting

• Hot Rod • Trailers • Tow Vehicles If we don't have your application, we will custom build it for you!

DRP LOW DRAG Bearing Kits

Our Premium Bearing Kits offer an ultra-smooth bearing surface due to our Premium Super finishing process. This process uses chemicals in a vibratory mill to cut down the peaks and smooth the surface; therefore, reducing drag and temperature in hubs and throughout the drive train.

Offered in Premium and Standard for popular applications. Premium Low Drag Bearing Kits utilize premium NTN® & Timken® bearings, while standard kits utilize good quality bearings at a lower price point.

DRP Low Drag Bearing kits are available for almost any application, and bearing style.

Can't find your listing? Send us your bearing numbers and we'll build a custom kit for you.



Hubs Guaranteed.™

- ✓ A difference you can feel! \checkmark Faster Rolling through the turns. ✓ Eliminates Bearing Bind & Friction.
- ✓ Satisfaction Guaranteed or Your Money Back!





DRP LOW & ZERO DRAG Hub Seals

DRP Ultra Low Drag (ULD) Hub Seals are custom built racing seals that incorporate a full PTFE sealing element and lightweight aluminum housing. DRP Air Gap (AG) Seals provide "air curtain" protection to the bearings with No Drag. New Zero Drag (ZD) Seals provide an additional level of bearing protection with virtually Zero drag. The right seal for you depends on your application and level of maintenance desired. All DRP low drag seals are reusable, saving time and money.

Available for most popular applications with custom seals available.

Also Available:





Gauges



DRP LOW DRAG Wheel Bearing Grease

This is the best wheel bearing grease we have tested, period. There is over a 70% increase in free spin versus most popular greases. Available in 390 gram cartridges, 100 gram cartridges and convenient 50 gram syringes. One syringe will pack approximately 16 bearings.

With your hubs properly set-up, using our low drag grease, you can typically go 250 miles or 2000 laps between repacking!

Tech Tip! Don't over-pack your wheel bearings.

Only inject grease between every other bearing roller or approximately 50% full.



Bearing Packers

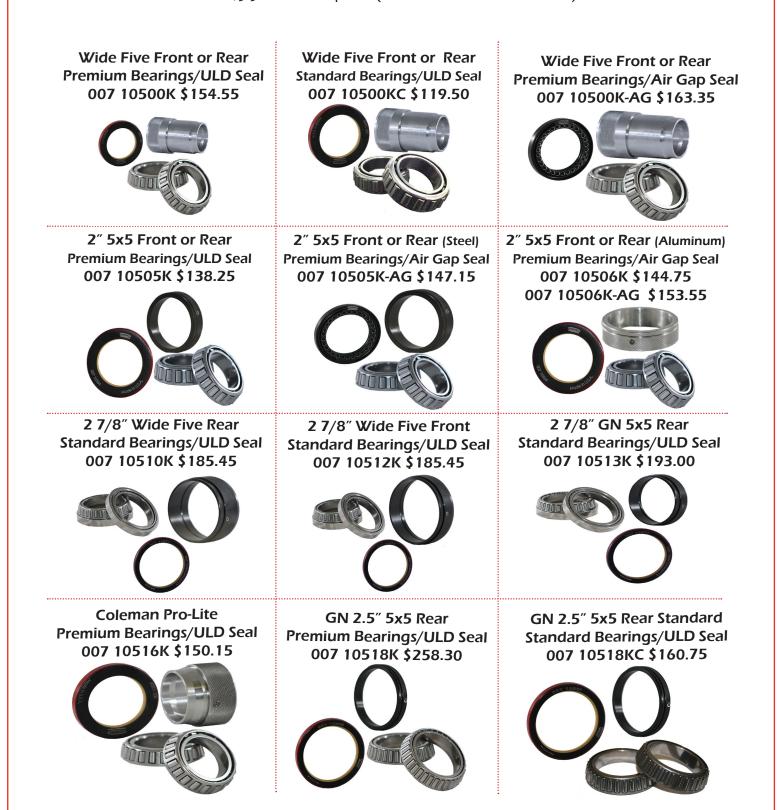
Seal Drivers

Low Drag Hub Defender [™]Kits



Save money and simplify ordering with our Low Drag Hub Parts Kits. These kits include one each of our patented DRP bearing spacers, DRP ultra low drag seals, and DRP Premium finished bearing kits. Race kits are available and sold separately. New! Available Pre-Packed with our Ultra Low Drag Bearing Grease!

Add \$5.50 to the kit price. (Add 'P' to the Item Number.)





Low Drag Hub Defender Kits





Don't see your application listed? We probably have it or can build it. We will build Hub Defenders, Low Drag Bearing Kits and Seals for almost any Application.

Low Drag Hub Defender [™]Kits





*Kit includes (2) Legends Front Low Drag Hub Kits (007 10529K), (2) Legends/Corolla Rear Axle Bearing Kits (007 10576), and (1) ULD Grease Syringe (007 10756).



Tech Tip: If your budget is tight, install bearing spacers on the RF first, then RR, LR, and LF. The RF takes the most load, leading to more RF drag than LF, pulling the car to the right.



If Increased SPEED, Better HANDLING, and Reduced MAINTENANCE are appealing to you, you'll will love our DRP Hub Defenders™!

Hub Defenders[™] are bearing spacers than install between the inner and outer bearings. Bearing spacing on each hub is different, so Hub Defenders[™] are adjustable.

Bearing preload and end play is very sensitive. Our Hub Defender[™] system allows you to set each hub for maximum performance quickly.

With Hub Defenders[™] installed, you can tighten the spindle nut completely. No more backing off the nut and relying on the locking mechanism to hold your hub on.

Hub Defenders[™] eliminate bearing pre-load, reducing friction, lowering bearing temperature, allowing you to go faster and service your hubs less often.



- US Patent number 6,312,162
- Up to 1200% Less Hub Drag!
- Set-screw locks adjustment in place
- Makes servicing hubs simple & quick
- Reduces drag, lowers bearing temperature

Hub Defenders

- Applications for most racing hubs
- Custom spacers available

to roll off if the ground wasn't level. It was that free!"

"Run them in my modified, the car would literally try

"It was rolling so much faster, I thought there was a problem with the brakes!"

Inner Bearing

Outer Bearing

Bearing Spacer (Shown in separate pieces to show locking set screw and adjustable threads)



We guarantee your satisfaction! If you're not fully satisfied with the quality and performance of our products, we'll buy them back! Even after they're used!

Tech Tip: For most hubs, set the bearing spacers to .0005" (1/2 of one thousandth) end play with the bearings dry and no seal. Some hubs (Howe/Port City style 5x5) require preload as they pick up end play when hot.





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CORP Performance Producto



Inner ID: 1.377" Outer ID: 0.877" Inner ID: 2.001" Outer ID: 1.821" Inner ID: 1.25" Outer ID: .755" ©2021 DRP Performance Products, Inc. 888-399-6074 www.DRPperformance.com



Hub Defenders Performance Products '78-'93 Mustang (Fox **Mustang II/Pinto Front** GM #2/Metric 007 105215 \$52.35 (Steel) Body) (Steel) 007 10531 \$52.35 007 10534 \$63.00 Inner ID: 1.254" Outer ID: 0.85" Inner ID: 1.38" Outer ID: 0.881" Inner ID: 1.397" Outer ID: 0.872" Fits Most GM#2 Spindles Most Popular Mustang 2 7/8" GN 5x5 Rear Moser/Harris 5x5 Rear (Steel) Short Track GN 5x5 Rear 007 10526 \$63.00 007 10513 \$63.00 (Steel) 007 10518 \$57.85 Inner ID: 2.503" Outer ID: 2.503" Inner ID: 2.006" Outer ID: 1.822" Inner ID: 2.886" Outer ID: 2.886" **Speedway Engineering** 6 Pin Front (Aluminum) Sprint Car Front (Aluminum) Mod-Lite Rear (Steel) 007 10530 \$41.85 007 10530-1 \$48.35 007 10519 \$48.35 Inner ID: 1.189" Outer ID: 1.189" Inner ID: 1.194" Outer ID: 1.194" Inner ID: 1.192" Outer ID: 1.192" **Camaro Front (Steel) Camaro Long Body** Camaro Front (Steel) 007 10523 \$52.35 007 10532-1 \$63 007 10532 \$63 Inner ID: 1.194" Outer ID: 1.194" Inner ID: 1.25" Outer ID: .755" Inner ID: 1.252" Outer ID: 0.84"

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Hub Defenders™







Hub Defenders Performance Products Small Car/Kart Short, 3/4" Inner Small Car/Kart 5/8" Spindle, Small Car/Kart Long, 3/4" In-Spindle 5/8" Outer Spindle ner Spindle 5/8" Outer Spindle Wide Hub 007 105473 \$30.35 007 105472 \$30.35 007 105474 \$30.35 Inner ID: 0.636" Outer ID: 0.631" Inner ID: 0.636" Outer ID: 0.631" Inner ID: 0.755" Outer ID: 0.641" Small Car/Kart Bandolero Legends Front (Steel) 1/4 Midget/Kart 5/8" 3/4" Spindle 007 10529 \$52.85 Spindle, Narrow Hub 007 105478 \$30.35 007 105471 \$30.35 Inner ID: 0.631" Outer ID: 0.629" Inner ID: 0.755" Outer ID: 0.835" Inner ID: 1.22" Outer ID: 0.636" **Bug Eye Sprite** 007 10537 \$ ORIGINAL QUAL Inner ID: 0.988" Outer ID: 0.676" Chevette/Dwarf Car Toyota/Dwarf Car 007 10545 \$63.00 007 10546 \$63.00

Hub Defenders





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Low Drag Bearing Kits

The performance of your racecar rides on your wheel bearings.

DRP Low Drag Bearing Kits start with premium quality bearings and go through our proprietary 5 step finishing process (Over 6 Hours!) resulting in some of the best bearings at any budget. Premium kits include NTN® or Timken® bearings. Standard kits include high quality alternatives.

- Lowers Bearing Friction & Temperature Championship Proven
- Custom Kits Available Now Available Pre-Packed! (add \$5.50)
- Bearing Kits Contain Inner & Outer Bearings Race Kits Contain Inner & Outer Race

2 7/8" Wide Five Hub Set Wide Five Premium Wide Five Race Kit 007 10550 \$81.50 Premium Standard 007 10553 \$51.75 Premium 007 10550C \$46.65 Standard 007 10598 \$95.95 007 10553C \$32.55 Standard Winter's 1 Ton Wide Five 2″ 5x5 2″ 5x5 007 10555 \$76.20 Premium Standard 007 10557 \$52.75 Premium 007 10555C \$55.65 Standard 007 10599 \$107.85 DMI Deuce N Half (DNH) GN 2.5" 5x5 Rear Premium **GM Metric Front Premium** Wide Five Standard 007 10582 \$174.05 (Set 3/6) 007 10581 \$46.15 007 10560 \$214.35 GN 2.5" 5x5 Rear Race Kit **GM Metric Front Premium** GN 2.5" 5x5 Rear (Standard) 007 10583 \$86.85 Premium 007 10582C \$76.40 (Set 3/6) 007 10581R \$34.60 007 10583C \$41.70 Standard

Low Drag Bearing Kits





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Low Drag Bearing Kits



Wheel bearings use a thin film of grease or oil to separate the bearing roller from the race. The ideal thickness of this film is dependent on the load and RPM of the bearing. When selecting a lubricant, choose one that is designed for high RPM applications as well as high load. A lubricant with too high viscosity can add drag and temperature rather than reduce it.

Specialty Bearings





*This kit includes (2) Legends Front Low Drag Hub Kits (007 10529K), (2) Legends/Corolla Rear Axle Bearing Kits (007 10576), and (1) ULD Grease Syringe (007 10756).

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Low Drag Hub Seals

Seals are critical in protecting your bearings. But seals can produce a lot of drag. Our Low Drag Seals Solve that Problem! All DRP Seals are Re-Usable.

DRP Low Drag Hub Seals are available in 3 Styles:

Ultra Low Drag (ULD) - Our original Ultra Low Drag Seal. Provides a Full Seal. Full PTFE Element. Ideal for Dirt and Road Race Applications or Low Maintenance Asphalt Applications.
New! Zero Drag (ZD) - Our newest seal. Nearly Zero Drag. Labyrinth Style. 80% Protection. Ideal for Asphalt Circle Track & Drag Applications. Water and Dust Resistant, but not Water & Dust Proof.
Air Gap (AG) - No Drag. Leaves a small Gap between the Seal & Spindle. Provides an "Air Curtain" via Air Turbulence. 50% Protection. Will allow water and dust to freely pass. Ideal for Pro Asphalt Teams.



Low Drag Hub Seals







Low Drag Hub Seals



Low Drag Bearing Grease





Tech Tip: Race hub bearings are typically overpacked. The bearing should be approximately 50% packed. Properly packed bearings will run cooler with less drag and lubricate the bearing better. It also reduces maintenance and increases bearing life.



Wheel Bearing Packers

Save time, headache and mess with our Precision Bearing Packers. Accurately inject the appropriate amount of grease between bearing rollers. Eliminates excessive temperature and hub pressure build-up due to over packing wheel bearings.

- Fast! Pack a Bearing in less than 60 Seconds.
- No Mess! No Wasted Grease!
- Makes Packing Wheel Bearings Enjoyable!
- Full Size Bearing Packer uses Bearing Seats & 390 Gram Cartridges.
- Mini Bearing Packer is Universal and uses 100 Gram Cartridges.

| Part Number | Application | Price |
|-------------|--------------------------------------|----------|
| 007 80520 | Full Size Wide 5 | \$208.95 |
| 007 80522 | Full Size 2″ 5x5 | \$198.45 |
| 007 80526 | Full Size Cup Style Front & Rear | \$241.50 |
| 007 80532 | Full Size 2 7/8" Wide 5 | \$198.45 |
| 007 80534 | Full Size NASCAR MX/CTS Front & Rear | \$219.45 |
| 007 80536 | Full Size Mustang Front/2.5" GN Rear | \$219.45 |
| 007 80600 | Mini (100 gram); Universal Fit | \$84.85 |



Our Hub End Play Gauges are the quickest way to accurately set-up bearing pre-load

spacers. This tools screws onto your spindle and reads hub end play to .0005". Once an end play measurement is obtained, simply adjust the spacer to the desired end play or pre-load and set the spacer lock. This tool will also measure hub run-out. The arm, indicator, and shaft are all universal so this tool can be used for multiple applications. Just swap out the spindle adapter for different applications and you have an end play gauge for any hub!





| Part Number | Application | Price |
|-------------|--|-------|
| 007 80850 | Wide Five & 2" 5x5 | \$167 |
| 007 80852 | 2 7/8" Wide Five | \$177 |
| 007 80855 | GN (Short Track) 5x5 Front (SCP Style) | \$135 |
| 007 80857 | GN (Short Track) 5x5 Rear (SCP/IMCA Style) | \$167 |
| 007 80860 | Speedway 5x5 Front (Cup Style) | \$135 |
| 007 80862 | Speedway 5x5 Rear (Cup Style) | \$167 |
| 007 80865 | Mustang/Pinto Front (IMCA) | \$135 |
| 007 80867 | GM Front Spindles; 3/4"-20 NASCAR CTS | \$135 |
| 007 80868 | NASCAR Mexico Front (Sweet Spindles) | \$167 |
| 007 80870 | Legends Front | \$135 |



Use our hub seal drivers to make seal installation simple and easy. Drivers quickly pay for themselves by avoiding damage and wasting seals. A premium quality, lifetime tool.

| Part Number | Application | Price |
|-------------|--|-------|
| 007 80500 | Wide Five & 2" 5x5 | \$44 |
| 007 80502 | Speedway Front (Cup Style) | \$44 |
| 007 80503 | Speedway Rear (Cup Style) | \$44 |
| 007 80504 | NASCAR Canadian & Mexico Front | \$44 |
| 007 80505 | 5x5 (Short Track) Front | \$44 |
| 007 80506 | 2.5″ 5x5 Rear | \$49 |
| 007 80508 | 2 7/8" Wide Five Front | \$49 |
| 007 80509 | 2 7/8" Wide Five Rear | \$56 |
| 007 80510 | Mustang Front | \$44 |
| 007 80511 | Speedway Engineering Mod-Lite | \$44 |
| 007 80512 | Mustang Front & 2.5" GN Rear (Modified Seal Driver; Reversible Head) | \$58 |
| 007 80513 | Legends | \$44 |
| 007 80514 | GM #2 Metric | \$44 |



Hub Seel Removers

Remove seals quickly and easily with this high-quality tool. Our seal remover will remove seals to be reused without damaging them saving time and money.







Low Drag Rod Ends

Rod Ends are the Number 1 Source of Binds in Your Race Car. DRP Low Drag Rod Ends are Processed like our Low Drag Wheel Bearings. We've measured up to a 300% reduction in friction vs. standard rod ends.

| Part Number | Size | Price |
|----------------|----------------------|---------|
| 52201 | 1/4" RHM | \$15.50 |
| 52202 | 1/4" LHM | \$15.50 |
| 52301 | 3/8″ RHM | \$16.35 |
| 52302 | 3/8" LHM | \$16.35 |
| 52501 | 1/2" RHM | \$20.25 |
| 52502 | 1/2" LHM | \$20.25 |
| 52503 | 1/2" RHF | \$20.25 |
| 52601 | 5/8" RHM | \$25.85 |
| 52602 | 5/8″ LHM | \$25.85 |
| 52611 | 5/8" RHM Chromoly | 52.75 |
| 52612 | 5/8" LHM Chromoly | \$52.75 |
| 52701 | 3/4″ RHM | \$30.15 |
| 52705 | 3/4" LHM | \$30.15 |



Binds are one of the leading culprits of poor handling. Binds prevent the chassis from traveling, applying load spikes to the tires, which in turn causes grip loss on low grip tracks. If your set up that once worked good isn't working anymore, it may be time to check for binds.

Purpose • Passion • Performance

More than a slogan, these are the pillars of our culture and define who we are.

Purpose: DRP is a business ministry. Our purpose is summed up in our Mission Statement: "Our mission is to build exceptional products that led people to us, so that we may lead them to Jesus." We "lead others" to Jesus through our actions and placing copies of God's word around the world. To date, DRP has placed millions of copies of God's word in countries all around the world. Our goal is to share Jesus with 100,000,000 people, while transforming our community.

Passion: We are passionate about quality products, exceptional service and our purpose. **Performance:** We are a performance company. We build high performance products and work in a high performance way. Every product we build is designed to improve your performance on the track.

Our Ministry Partners:









Henry County Food Pantry

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Check Out Our Chassis Set-Up Products Catalog & Our On-line Training Platform:



Performence Products
Purpose • Passion • Performance

Chassis Set-Up Systems 2022

Pull Down Systems Wheel Alignment Systems Data Acquisition Systems Fixtures & Accessories