

The DRP Low Drag Hub System

The Fastest Rolling Hubs Guaranteed.™



DRP HUB DEFENDER™ Bearing Spacers

Traditional wheel hub design doesn't allow precise bearing loading, making spindle nut tightening more of an art than a science. The result is either excessive bearing preload or end-play. Excessive bearing preload increases friction, slowing the hub while reducing performance and bearing life. Excessive end-play causes drag through wheel movement (toe) and uneven bearing loading.

Hub Defenders eliminate excessive end play or preload present in most wheel hubs, reducing friction while allowing the vehicle to roll faster and the bearings last longer.

Hub Defenders are spacers that go in between the inner and outer hub bearings, adjustable in length to fit each hub precisely. Precision machined from billet steel or aluminum. Includes a set screw to prevent the spacer from moving once set.

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.

If we don't have your application, we will custom build it for you!





DRP LOW DRAG Bearing Kits

Reduce friction and increase speed even further with our High Performance, Low Drag Bearing Kits.

We start with high quality, precision bearings and make the surfaces ultra smooth, while etching an isotopic pattern to hold the grease.

Temperature reductions of 100 degrees+ from stock bearings.

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.





DRP LOW DRAG Hub Seals

Stock hub seals have incredible drag. We took care of that. 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. DRP 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

DRP LOW DRAG Wheel Bearing Grease



Who ever thought wheel bearing grease could be such as drag? Our Ultra Low Drag Wheel Bearing Grease from Kluber Lubrication is unlike any other and by far the best we've tested. For high speed wheel bearings only. Available in 390 gram cartridges, 100 gram cartridges and convenient 50 gram syringes. One syringe will pack approximately 16 bearings.

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

Only inject grease between every other bearing roller or approximately 50% full. Proper packing allows you to service hubs less often.

Low Drag Hub Kits



Save some time and order the best of all components in one kit. Includes Hub Defender, Low Drag Bearing Kit & Low Drag Hub Seal. Select your application and style of seal.

Don't see your application? Contact us for a custom kit.

Hub Defender™ Installation Tool



Get it right the first time!
Fast & accurate Hub Defender Set-Up. This tool measures the distance between your bearings and allows you to adjust your spacer to .001". Measure hub and set spacer in 90 seconds!

Pinion Defender[™]



Say goodbye to crush sleeves and shims. Our adjustable Pinion Bearing Spacers allow you to precisely set the pinion pre-load, reducing drag and improving rear end life. Available for most popular applications. Custom upon request.

Low Drag Rear End Bearing Kits



Our premium finished bearings and races available for your rear end. Pinion, Carrier and select axle bearings available.

Precision Bearing Packers



This tool makes packing your bearings fun! Inject grease between the rollers for a precise bearing pack, no wasted grease and no mess. Universal for most bearings.





AMC								
Year	Model	Inner Bearing	Outer Bearing	Complete Kit	Hub Defender	Low Drag Bearing & Race Kit	ULD Seal	Install Tool
1968 - 1974	Javelin	LM67048 (set 6)	LM11949 (set 2)		10523s	10585BR		20523S
1968 - 1970	AMX	LM67048 (set 6)	LM11949 (set 2)		10523s	10585BR		20523S
BUICK		•						
Year	Model	Inner Bearing	Outer Bearing	Complete Kit	Hub Defender	Low Drag Bearing & Race Kit	ULD Seal	Install Tool
1973 - 1981	Regal	LM67048 (set6)	M12649 (set 3)	007 10521SK-BR	10521s	10581BR	10577	20521S
1982 - 1987	Regal	LM67048 (set6)	LM12748 (set 34)	007 10521SK-2-BR	10521s	105812BR	10577	205215

How to use the Hub Defender™ Installation Tool:



Step 1: Remove Hub & Clean Bearings.



Step 2:
Place hub on tool with bearings. Place measurement caliper on top.
Holding light force on caliper, press zero.



Step 3:
Remove hub. Place
bearings and spacer on
tool. Place caliper on top.
Adjust spacer until caliper
reads zero (or other
specified measurement.)

Don't see your application listed? Contact us. If we don't have it, we'll build it!



CHEVEROL	T	T		ı			T	ı
Year	Model	Inner Bearing	Outer Bearing	Complete Kit	Hub Defender	Low Drag Bearing & Race Kit	ULD Seal	Install Tool
1958 - 1966	Impala Drum Brakes	LM67048 (set 6)	LM11949 (set 2)		10523s	10585BR		20523S
1967	Impala	LM67048 (set 6)	LM11949 (set 2)		10523s	10585BR		20523S
1966 - 1968	Caprice drum brakes	LM67048 (set 6)	LM11949 (set 2)		10523s	10585BR		20523S
1967	Caprice disk brakes	LM67048 (set 6)	LM11949 (set 2)		10523s	10585BR		205235
1968	Caprice , Impala	LM67048 (set 6)	LM11949 (set 2)	007 10523SK-2-BR	10523s	10585BR	10578	20523
1969 - 1976	Caprice , Impala	LM48548 (Set 5)	M12649 (set3)	007 10520K-BR	10520	10580BR	10578	20520
1977 - 1978	Caprice , Impala	LM67048 (set 6)	LM11949 (set 2)	007 10523SK-BR	10523s	10585BR	10577	20523
1979 - 1996	Caprice	LM67048 (set 6)	M12649 (set 3)	007 10521SK-BR	10521s	10581BR	10577	20521
1979 - 1985	Impala	LM67048 (set 6)	M12649 (set 3)	00710521SK-BR	10521s	10581BR	10577	20521
1967- 1969	Camaro	LM67048 (set 6)	LM11949 (set 2)		10523s	10585BR		20523S
1970 - 1978	Camaro	LM67048 (set 6)	LM11949 (set 2)	007 10523SK-BR	10523s	10585BR	10577	20523S
1979 - 1981	Camaro	LM67048 (set 6)	M12649 (set 3)	007 10521SK-BR	10521s	10581BR	10577	20521
1982 - 1987	Camaro	LM67048 (set6)	LM12748 (set 34)	007 10521SK-2-BR	10521s	105812BR	10577	20521
1988 - 1992	Camaro Z28	LM67048 (set 6)	M12649 (set 3)	007 10521SK-BR	10521s	10581BR	10577	20521
1988 - 1992	Camaro Non 1LE brakes	LM67048 (set6)	LM12748 (set 34)	007 10521SK-2-BR	10521s	105812BR	10577	20521
1964 - 1972	Chevelle	LM67048 (set 6)	LM11949 (set 2)		10523s	10585BR		20523S
1973	Chevelle	LM67048 (set 6)	LM11949 (set 2)	007 10523SK-BR	10523s	10585BR	10577	20523S
1963 - 1968	Corvette	LM67048 (set 6)	LM11949 (set 2)		10523s	10585BR		20523S
1969 - 1982	Corvette	LM48548 (Set 5)	M12649 (set 3)	007 10533K-BR	10533	10580BR	10578	20533
1964 - 1982	El Camino	LM67048 (set 6)	LM11949 (set 2)	007 10523SK-BR	10523s	10585BR	10577	20523S
1983 - 1987	El Camino	LM67048 (set6)	LM12748 (set 34)	007 10521SK-2-BR	10521s	105812BR	10577	20521S
1970 - 1972	Monte Carlo	LM67048 (set 6)	LM11949 (set 2)		10523s	10585BR		20523S
1973 - 1978	Monte Carlo	LM67048 (set 6)	LM11949 (set 2)	007 10523SK-BR	10523s	10585BR	10577	20523S
1979 - 1981	Monte Carlo	LM67048 (set 6)	M12649 (set 3)	007 10521SK-BR	10521s	10581BR	10577	20521S
1982 - 1988	Monte Carlo	LM67048 (set6)	LM12748 (set 34)		10521s	105812BR	10577	20521S
1964 - 1968	Nova Chevy II	LM67048 (set 6)	LM11949 (set 2)		10523s	10585BR		20523S
1969 - 1974	Nova	LM67048 (set 6)	LM11949 (set 2)		10523s	10585BR		20523S
1975 - 1978	Nova	LM67048 (set 6)	LM11949 (set 2)	007 10523SK-BR	10523s	10585BR	10577	20523S
1983 - 1990	S10	LM67048 (set6)	LM12748 (set 34)		10521s	105812BR		20521S
1991 - 2004	S10	LM67048 (set6)	LM12748 (set 34)		10521s	105812BR		205215



DODGE/PL	YMOUTH							
Year	Model	Inner Bearing	Outer Bearing	Complete Kit	Hub Defender	Low Drag Bearing & Race Kit	ULD Seal	Install Tool
1964 - 1972	Barracuda 9" Brakes	L44649 (set4)	LM11749 (set1)			BR		
1965 - 1972	Barracuda 10" & 11" Brakes	LM67048 (set 6)	LM11949 (set 2)		10539	10585BR		20539
1973 - 1974	Barracuda	L68149 (set17)	LM11949 (set 2)		10542			20542
1970 - 1972	Challenger 10" and 11" Brakes	LM67048 (set 6)	LM11949 (set 2)		10539	10585BR		20539
1973 - 1974	Challenger	L68149 (set17)	LM11949 (set 2)		10542			20542
1978 - 1983	Challenger	L68149 (set17)	LM11949 (set 2)		10542			20542
1966 - 1972	Charger	LM67048 (set 6)	LM11949 (set 2)		10539	10585BR		20539
1973 - 1978	Charger	L68149 (set17)	LM11949 (set 2)		10542			20542
1960 - 1962 - 1965 - 1972	Dart 10" and 11" Brakes	LM67048 (set 6)	LM11949 (set 2)		10539	10585BR		20539
1973 - 1976	Dart	L68149 (set17)	LM11949 (set 2)		10542			20542
1970 - 1972	Duster 10" & 11" Brakes	LM67048 (set 6)	LM11949 (set 2)		10539	10585BR		20539
1973 - 1976	Duster	L68149 (set17)	LM11949 (set 2)		10542			20542
1967 - 1971	GTX	LM67048 (set 6)	LM11949 (set 2)		10539	10585BR		20539
1968 - 1972	Road Runner	LM67048 (set 6)	LM11949 (set 2)		10539	10585BR		20539
1973	Road Runner	L68149 (set17)	LM12749 (set 16)			BR		
1974	Road Runner	JL69349 (set 11)	LM12749 (set 16)			BR		

Don't see your application listed? Contact us. If we don't have it, we'll build it!



Check out our videos and customer install videos on-line.



FORD								
Year	Model	Inner Bearing	Outer Bearing	Complete Kit	Hub Defender	Low Drag Bearing & Race Kit	ULD Seal	Install Tool
1968 - 1986	Capri, Cortina	1988 (set 21)	LM11949 (set 2)		10549			20549
1997 - 2002	Expedition	JL69349 (set 11)	lm12749 (set12)				10578	
1963 - 1969	Fairlane	LM67048 (set 6)	LM11949 (set 2)	007 10523SK-1-BR	10523s	10585BR	10572	20523S
1970	Fairlane	L68149 (set13)	LM12749 (set 12)	007 10531K-BR	10531	10584BR	10572	20531
1928 - 1934	Model A & B	15118	09074		105302			
1964 - 1966	Mustang 6 Cylinder Front Drum Brakes	L44649 (set4)	LM11749 (set1)		10528			20528
1964 - 1968	Mustang v8 Front Disk or Drum Brakes	LM67048 (set 6)	LM11949 (set 2)	007 10523SK-1-BR	10523s	10585BR	10572	20523S
1967 - 1969	Mustang 6 Cylinder Front Disk Brakes	LM67048 (set 6)	LM11949 (set 2)	007 10523SK-1-BR	10523s	10585BR	10572	20523S
1969	Mustang 429 Boss V8	LM48548 (Set 5)	LM12749 (set 12)		10534	10586BR		20534
1970 - 1973	Mustang	L68149 (set13)	LM12749 (set 12)	007 10531K-BHR	10531	10584BHR	10572	20531
1974 - 1978	Mustang II 8" rear	L68149 (set17)	LM12749 (set 12)	007 10531K-BR	10531	10584BR	10572	20531
1975 - 1978	Mustang II 6.75 rear	LM48548 (Set 5)	LM12749 (set 12)	007 10531K-1-BR	10531	10586BR	10572	20531
1979 -1993	Mustang 4 Cyl. and V6 Fox Body	L68149 (set17)	LM12749 (set 12)	007 10531K-BHR	10531	10584BHR	10572	20531
1984 -1993	Mustang Fox Body V8	LM48548 (Set 5)	LM12749 (set 12)		10534	10586BR		20534
1971-1980	Pinto	L68149 (set13)	LM12749 (set 12)	007 10531K-BHR	10531	10584BHR	10572	20531

Don't see your application listed? Contact us. If we don't have it, we'll build it!

Customer Feedback:

- "I've been racing for over 30 years and have never had a car roll this free!"
- "...the car would literally try to roll off if the ground wasn't level, it was that free!"

"Excellent product from DRP. We have them in our cars and will never again be without them."

"Incredible difference."



[&]quot;These spacers are freaking awesome!"

[&]quot;badass."



MAZADA								
Year	Model	Inner Bearing	Outer Bearing	Complete Kit	Hub Defender	Low Drag Bearing & Race Kit	ULD Seal	Install Tool
1979 - 1983	RX - 7	Set 32	LM11749 (set1)					
1986 - 1991	RX - 7	JL69349	32204		10535			20535
PONTIAC								
Year	Model	Inner Bearing	Outer Bearing	Complete Kit	Hub Defender	Low Drag Bearing & Race Kit	ULD Seal	Install Tool
1967 - 1969	Firebird	LM67048 (set 6)	LM11949 (set 2)		10523s	10585BR		20523S
1970 - 1978	Firebird	LM67048 (set 6)	LM11949 (set 2)	007 10523SK-BR	10523s	10585BR	10577	20523S
1979 - 1981	Firebird	LM67048 (set 6)	M12649 (set 3)	007 10521SK-BR	10521s	10581BR	10577	20521S
1982 - 1992	Firebird	LM67048 (set 6)	LM12748 (set 34)	007 10521SK-2-BR	10521s	105812BR	10577	20521S
1988 - 1992	Firebird Performance Package	LM67048 (set 6)	M12649 (set 3)	007 10521SK-BR	10521s	10581BR	10577	20521S
1964 - 1972	GTO	LM67048 (set 6)	LM11949 (set 2)		10523s	10585BR		20523S
1973	GTO	LM67048 (set 6)	LM11949 (set 2)	007 10523SK-BR	10523s	10585BR	10577	20523S
1961 - 1969	Tempest	LM67048 (set 6)	LM11949 (set 2)		10523s	10585BR		20523S
PORSCHE			, ,					
Year	Model	Inner Bearing	Outer Bearing	Complete Kit	Hub Defender	Low Drag Bearing & Race Kit	ULD Seal	Install Tool
1965 - 1989	911	LM67048 (set 6)	LM11949 (set 2)		10529	10585BR		20529
1983 - 1986	944	LM67048 (set 6)	LM11949 (set 2)		10527	10585BR		20527
TOYOTA						•		
Year	Model	Inner Bearing	Outer Bearing	Complete Kit	Hub Defender	Low Drag Bearing & Race Kit	ULD Seal	Install Tool
1971 - 4/1974	Celica	L44649 (set4)	LM11749 (set1)			BR		
4/1974 - 1975	Celica	L45449 (set 8)	LM11749 (set1)			BR		
1976 - 1986	Celica	LM67048 (set 6)	LM11949 (set 2)		10529	10585BR		20529
VOLKSWAG	EN							
Year	Model	Inner Bearing	Outer Bearing	Complete Kit	Hub Defender	Low Drag Bearing & Race Kit	ULD Seal	Install Tool
1950 - 8/1965	Beetle	30305	30304		10543			20543
8/1965 - 1968	Beetle	L44649 (set4) L45449	30304 LM11749					
1969 - 1979	Beetle	(set 8)	(set1)					



Spindle/Hub Type	Inner Bearing Shaft OD	Outer Bearing Shaft OD	Hub Defender	Low Drag Bearing & Race Kit	Low Drag Race Kit	Zero Drag Seal	Air Gap Seal	COMPLETE KIT
Anglia Spindle Mount	0.98	0.68	105303	10380	10380R	10543Z	10543AG	10543KZ
Large Strange Spindle Mount	1.25	0.75	10523S	10585	10585R			
Small Strange Spindle Mount	1.062	0.75	105304					
Lamb Spindle Mount	Lamb Kits Av	Lamb Kits Available. Please call.						

Don't see your application listed? Contact us. If we don't have it, we'll build it!



	Pinion	Low Drag			
	Defender	Pinion		Low Drag	
	Adjustable	Bearing	Bearings	Carrier Bearing	Bearings
Application	Spacer	Kit	Included	Kit	Included
			(2) M88048		(2) LM603049
Ford 9" - Standard Carrier	105901	10824	(2) M88010	10822	(2) LM603011
			HM89443		
			HM89410		
			M88048		
Ford 9" - Daytona Pinion	105901	10825	M88010		
					(2) LM104949
Ford 9" - Strange Carrier	105901			10823	(2) LM104911
GM 12 Bolt - Truck	105903				
GM 12 Bolt - Car	105902				
			HM88649		
			HM88610		
			M86649		(2) LM501349
Legends Car	105904	10830	M86610	10835	(2) 501310
			88048		(2) 368A
Quick Change - Standard Carrier	105900	10816	88047	10810	(2) 362A
					(2) 3685 (2)
Quick Change - Large Bearing Carrier	105900			10812	362A



The Right Tools for the Job.

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

 007 10756
 Syringe - 50g
 \$45.65

 007 10753
 Mini Cartridge - 100g
 \$77.65

 007 10750
 Full Size Cartridge - 390g
 \$226.95

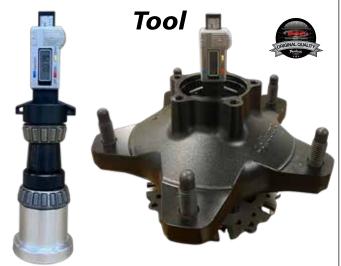
Precision Bearing Packers



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



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 20505 Install Tool for 2" 5x5 \$74.35

Seal Driver



Seal Drivers available for most popular applications.



The Right Tools for the Job.



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

Low Drag Rod Ends



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

007 52301	3/8" RH Male	\$16.35
007 52302	3/8" LH Male	\$16.35
007 52501	1/2" RH Male	\$20.25
007 52502	1/2" LH Male	\$20.25
007 52503	1/2" RH Female	\$20.25
007 52601	5/8" RH Male	\$25.85
007 52602	5/8" LH Male	\$25.85
007 52701	3/4" RH Male	\$30.15
007 52702	3/4" LH Male	\$30.15
007 52704	3/4" RH Female	\$30.15

Accu-Force® Standard II Spring Smashers The fastest and most accurate way to change coil-over springs.







- Measures Spring Load on the shock. Allows user to change spring rate or shock without changing ride height or balance.
- 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.
 - Velcro Canister Strap
 - Optional Wheel Kit for Portability.

AF3100	Accu-Force® Standard II Spring Smasher	\$3895.00
AF1910	Spring Unloader - Gen 3 1 Piece	\$275.00
AF1920	Spring Unloader - Gen 2 Swivel	\$275.00
AF1800	Wheel Kit	\$112.50

Hundreds of applications available for:



Dirt Circle Track



Asphalt Circle Track



RV/Trailers
Tow Vehicles



Road Race



Drag Race



Street Performance
Autocross

Available from quality high performance retailers & on-line. Contact us: 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

