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For more than a decade, Redline has been the brand of choice for trailer repair and installation professionals. They know the quality, convenience and selection of Redline products is unsurpassed in the trailer industry. No other brand rivals the complete line of trailer repair parts and towing accessories offered by Redline.

Redline packaged products are the same components originally found on the trailer. Strong ties to original equipment manufacturers assures you get the same quality products used when your trailer was first constructed. Redline's commitment to quality ensures that repairs and installations will have the same strength, durability and fit as the factory original.

Redline product selections and applications are backed by over 20 years of trailer industry experience. With origins in trailer manufacturing and OEM distribution, you can count on Redline to provide quality trailer products neatly packaged for your convenience.



Receiver Hitch Types

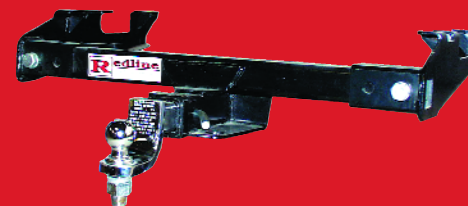
Custom Fit 1 Piece

Custom fit hitches are the easiest to install. These application specific hitches are available in Class II, Class III, Class IV, and Heavy Duty.

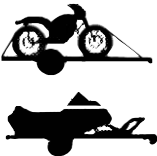
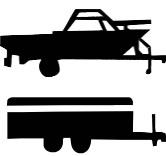
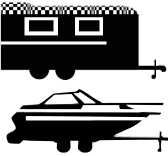
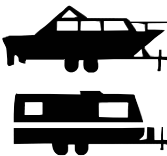




Multi-Fit 3 Piece

Designed to fit a wider range of vehicles than Custom Fit hitches, the Multi-Fit units require some assembly. Popular for retail and when stocking a limited line of hitches, the Multi-Fit units are available in Class II, Class III, and Class IV.



Choose the right hitch to handle the load

Trailer Types:						
Hitch Class:	Class I	Class II	Class III	Class IV	5th Wheel	Gooseneck
Maximum Load Capacity:	Gross Trlr Weight Up to 2,000 lbs. Tongue Weight Up to 200 lbs.	Gross Trlr Weight Up to 3,500 lbs. Tongue Weight Up to 350 lbs.	Gross Trlr Weight Up to 5,000 lbs. Tongue Weight Up to 500 lbs.	Gross Trlr Weight Up to 12,000 lbs. Tongue Weight Up to 1,200 lbs.	Gross Trlr Weight Up to 24,000 lbs.	Gross Trlr Weight Up to 25,000 lbs. . Weight Capacity Up to 6,250 lbs.
Tow Vehicle						
Sub Compact & Compact Cars	X	Not Recommended	Not Recommended	Not Recommended	Not Applicable	Not Applicable
Mid Size Cars	X	X	Not Recommended	Not Recommended	Not Applicable	Not Applicable
Mid Size Pickups & Sport Utility Vehicles & Minivans	X	X	X	Not Recommended	X Pickups Only	X Pickups Only
Full Size Cars Pickups & Sport Utility Vehicles & Vans	X	X	X	X	X Pickups Only	X Pickups Only

Gross Trailer Weight is the total weight of the trailer as it is towed. This includes the weight of the trailer and all of its contents.

Tongue Weight is the load supported by the hitch when the trailer is connected to the trailer ball. Excess tongue weight will cause unstable towing as weight is shifted from the vehicle's front suspension to the rear suspension.

RV * UTILITY * LIVESTOCK * MARINE

MODEL	NOTES	YEAR	PART #	Weight Carrying	Weight Distributing
CHEVROLET & GMC Full Size Pickups					
SIERRA / SILVERADO 1500/1500HD/2500		99-02	RH8184	6000	10000
	(New body style), Power-pull		RH8251	9000	12000
SIERRA / SILVERADO 2500HD/3500		01-02	RH82170	6000	10000
	Power-pull		RH82150	9000	12000
FULLSIZE C/K PICKUP	Long & Short bed	88-00	RH8103	5000	10000
	(Old body style)		RH8249	9000	12000
FULLSIZE C/K PICKUP	Multi-fit	63-00	RH8109	5000	10000
	(Old body style), Long bed only		RH7300	7500	10000
CHEVROLET & GMC Mid-size Pickups, SUV's, & Vans					
ASTRO/SAFARI MINI-VAN	(Extended Length)	89-02	RH7364	3500	5000
	(Standard Length)	85-94	RH7368	3500	5000
BLAZER / JIMMY		98-02	RH8169	4000	6000
		95-97	RH8110	4000	6000
	S-Blazer, Oldsmobile Bravada 91-94	83-94	RH7447	3500	5000
	Full Size Blazer/Jimmy	73-91	RH7389	5000	8000
S-10 / S-15 / SONOMA PICKUPS		98-02	RH8161	4000	6000
		94-97	RH8108	4000	6000
SUBURBAN	Tahoe, Yukon	00-02	RH81990	6000	10000
		92-99	RH7409	5000	10000
	Heavy Duty		RH8248	9000	12000
		73-91	RH7390	5000	10000
TAHOE, YUKON	(Old body style)	92-99	RH7409	5000	10000
VAN FS, EXPRESS & SAVANNA		96-02	RH8139	5000	10000
VAN FS 10, 20, 30 SERIES		78-95	RH7425	5000	10000
DODGE Full-Size Pick-ups					
1500 PICKUP		2002	RH82390	5000	10000
FULL SIZE PICKUP	(Except '02 1500)	94-02	RH8178	6000	10000
	Heavy Duty		RH8252	9000	12000
		72-93	RH8101	5000	8000
	Multi-fit	63-93	RH8109	5000	10000
	Multi-fit	63-98	RH7300	7500	10000
DODGE, CHRYSLER, PLYMOUTH Mid-Size Pick-ups, SUV's & Vans					
DAKOTA PICKUP		87-02	RH8147	5000	7500
DURANGO		98-02	RH8160	5000	7500
MINI-VAN	Caravan / Town & Country / Voyager	96-00	RH8182	3500	5000
		84-95	RH6597	3500	NA
VAN FULL-SIZE		96-00	RH6537	3500	NA
		94-97	RH7404	5000	10000

RV * UTILITY * LIVESTOCK * MARINE

MODEL	NOTES	YEAR	PART#	Weight Carrying	Weight Distributing
FORD Full Size Pickups					
F-150 & F-250		97-02	RH8176	5000	10000
	(Under 8500 GVWR 97-98)		RH8250	9000	12000
F-250 & F-350 SUPER DUTY		99-02	RH8176	5000	10000
			RH8250	9000	12000
FULLSIZE PICKUP		73-96	RH8101	5000	8000
	Heavy Duty	80-96	RH8246	9000	12000
	Multi-fit	60-96	RH8109	5000	10000
	(Old body style)		RH7300	7500	10000
FORD / LINCOLN / MERCURY Mid-Size Pickups, SUV's & Vans					
BRONCO II		83-90	RH7448	3500	5000
EXPEDITION		97-02	RH8145	5000	10000
EXPLORER / MOUNTAINEER		91-97	RH8126	5000	6000
	2002 Explorer Sport	98-02	RH8168	5000	6000
ECONOLINE VAN		92-02	RH7408	5000	10000
		75-91	RH7436	5000	10000
RANGER PICKUP		98-02	RH8162	4000	6000
		91-97	RH7410	3500	5000
AEROSTAR		86-97	RH7370	3500	5000
WINDSTAR		95-02	RH66650	3500	NA
JEEP					
CHEROKEE & WAGONEER		84-01	RH7361	3500	5000
GRAND CHEROKEE		99-02	RH8180	5000	8000
		93-98	RH7412	5000	10000
WRANGLER		98-02	RH82370	3500	NA
		87-97	RH5961	2000	NA

There is more to a towing package than just a hitch! Safe towing requires the correct capacity hitch, but also requires a ball mount, hitch ball, vehicle wiring and possibly a brake control. In addition to these required components, Redline has a variety of accessories to enhance the utility and security of your trailer and tow package.



Hitch Accessories
Page 4-6



Trailer Electrical
Page 9-14



Brake Controls
Page 15

Bumper Receiver Hitches and Tubes



Lightweight receivers that attach to the vehicle bumper allow use of a ball mount to level the trailer when towing. Receiver tubes are for use in custom made applications. Tubes and hitches are for use with 2" ball mounts.

Part Number	Description	Capacity
RH7585	Fits 88-98 Chevy/GMC w/factory 1 pc bumper	4,000 lbs
SBH7603	Universal fit w/flat mounting plate, 6 bolt holes	3,500 lbs
SBH7511	Universal fit w/flat mounting plate, 4 bolt holes	3,500 lbs
RB12	12" long receiver tube for 2" ball mounts	not rated
RB24	24" long receiver tube for 2" ball mounts	not rated
RB36	36" long receiver tube for 2" ball mounts	not rated

Drop Hitches



Bolt to the rear of a pickup step bumper, lowering the hitch point for more level towing. Available in 4" and 6" drops, with or without mounting hardware.

Part Number	Description
503	4" drop step bumper hitch, for 1" diameter ball shank
503K	Same as above with mounting hardware
504	6" drop step bumper hitch, for 1" diameter ball shank
504K	Same as above with mounting hardware

Ball Mounts



Designed to level the trailer by raising or lowering the hitch ball height. Available in several capacities, finishes and heights.

Part No.	Description	Capacity	Ball Shank	
			Diameter	Finish
BM2	2" drop or straight, 8" shank length	5000 LBS	1"	Powder Coat
BM2-CHROME	2" drop or straight, 8" shank length	5000 LBS	1"	Chrome
BM2HD	2" drop, 8" shank length	9000 LBS	1-1/4"	Powder Coat
BM4	4" drop or 2" rise, 8" shank length	5000 LBS	1"	Powder Coat
BM4-CHROME	4" drop or 2" rise, 8" shank length	5000 LBS	1"	Chrome
BM4HD	4" drop, 8" shank length	9000 LBS	1-1/4"	Powder Coat
BM6	5-1/4" drop or 4" rise, 9" shank length	5000 LBS	1"	Powder Coat
BM6HD	5-1/4" drop, 9" shank length	9000 LBS	1-1/4"	Powder Coat
BM8	8" drop or 6-1/2" rise, 9" shank length	5000 LBS	1"	Powder Coat
PM6990	Pintle mount, 7-1/4" plate, 8-5/8" shank	9000 LBS	n/a	Powder Coat

Hitch Balls

Chrome plated hitch balls in clamshell packaging for ease of display and selection. The most common sizes are listed below. Other sizes and styles are available.

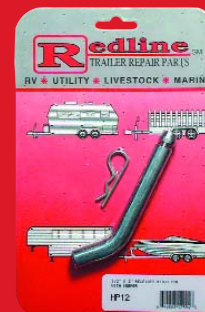
Part No.	Diameter	Shank Dia	Shank Lgth	Capacity	Finish	Packaging
TA02-025	1-7/8"	3/4"	2-1/2"	2000 lbs	Chrome	Clamshell
TA02-045	1-7/8"	1"	2"	2000 lbs	Chrome	Clamshell
TA03-025	2"	3/4"	2-1/2"	3500 lbs	Chrome	Clamshell
TA03-045	2"	1"	2-1/2"	5000 lbs	Chrome	Clamshell
TA03-065	2"	1"	2-7/8"	5000 lbs	Zinc	Clamshell
TA04-020	2-5/16"	1"	2"	5000 lbs	Chrome	Clamshell
TA04-040	2-5/16"	1-1/4"	2-1/4"	7500 lbs	Chrome	Clamshell



Receiver Hitch Pins with Keeper

Secure the ball mount in the receiver with the traditional pin and keeper.

Part Number	Description
HP583	5/8" X 3" Hitch pin with keeper, use with 2" ball mount
HP12	1/2" X 3" Hitch pin with keeper, use with 1-1/4" ball mount



Locks

Secure your investment in towing equipment with a Redline lock. Coupler locks prevent theft of your trailer, while hitch locks prevent removal of the ball mount. For added convenience, use a keyed alike hitch and coupler lock set.

Part Number	Description
DB-3	5/8" X 3" Locking hitch pin, stainless steel
18-2058	5/8" X 3" Locking hitch pin, chrome finish
CL-3	Coupler Lock, fits Atwood yoke style couplers
TM31	Keyed alike coupler and hitch lock for trigger type couplers
TM32	Keyed alike coupler and hitch lock for yoke style couplers



Receiver Tube Covers



Keep dirt and grime out of the receiver tube when not in use with these decorative covers. Available in black or chrome, designed to fit 2" receiver openings

Part Number	Description
7505	Chrome receiver tube cover
7506	Black receiver tube cover

Hitch Ball Covers



Available in red, black or silver, these attractive covers add the finishing touch to the tow package. High quality molded vinyl covers feature a pocket for stowing the flat 4-way trailer connector when not in use.

Part Number	Description	Color
HBC-1R	Redline hitch ball cover for 1-7/8" & 2" hitch balls	Red
HBC-1B	Redline hitch ball cover for 1-7/8" & 2" hitch balls	Black
HBC-1S	Redline hitch ball cover for 1-7/8" & 2" hitch balls	Silver

Cargo Platform



Extend your cargo space with this hitch mounted platform. The 20" x 60" platform is for use with 1-1/4" and 2" receiver hitches and features a mesh floor, convenient tie loops and a 500 lb capacity. The powder coat finish helps prevent corrosion.

TA08-500	Hitch Mount Cargo Carrier
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Bike Racks & Accessories



Yet another way to increase the utility of your 2" receiver hitch, this 4-bike rack swings down for easy loading and access to the vehicle cargo area. Padded lockable clamps protect the bike from abrasion and theft.

BR9087	Hitch mounted 4-bike carrier
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Gooseneck Hitches

Avoid the obstruction of a gooseneck hitch ball without cutting a huge hole in your truck bed. Gooseneck folding balls require a 12-14" square bed cut-out; the Redline underbed hitch only requires a 2-1/2" diameter hole for the ball! The frame brackets and plate mount under the bed, allowing unobstructed use of the truck bed when the ball is removed. To tow a gooseneck trailer, simply insert the ball and release the cable operated pin.

Vehicle specific mounting kits can also be used to mount most folding gooseneck hitches.

Clean Design

- * Unit mounts under the bed; only the trailer ball is visible
- * No large truck bed cutouts. A 2-1/2" opening for the trailer ball is all that is required



Full Use of Bed

- * Ball is easily removed in seconds.
- * Requires no tool to restore bed to normal use.
- * Cover provided when ball is not in use.



Mounting Kits

- * Bed is not required to be lifted for installation.
- * 3 bolts per side, installation provides superior strength.
- * Mounting kits work with the underbed and most folding balls
- * Frame brackets are designed for specific applications.



Safety Chain Loops

- * Designed to be placed in lower rib section of bed.
- * Spring tension keeps loop against bed when not in use.
- * Loops are positioned away from ball to prevent contact with coupler.



Part No.	Description
UBH6992	Underbed Gooseneck Hitch Center, MK69xx Kit Required
MK6981	Mounting Kit 94-Present, DODGE Pickup
MK6986	Mounting Kit 80-96 FORD F150
MK6984	Mounting Kit 80- Present F250HD/F350/SD
MK6982	Mounting Kit 97-00 FORD F150/250LD
MK6983	Mounting Kit 99- 02 CHEVY PU (EXCEPT HD)
MK6985	Mounting Kit 88-00 CHEVY/GMC OLD BODY
UBH69780	Underbed Gooseneck Hitch Kit (includes mounting kit), Fits 99-02 Chevy PU

Underbed Fifth Wheel



Available in 15K and 16K models

Part No.	Description
UBS15KSP	15K Single Pivot*
UBS16KDP	16K Double Pivot*

*(Baseraills sold separately)



Unique scissor clamp prevents rattling



Hitch mounts directly to baseraills - No more sandwiching of the bed

Full use of bed when hitch is removed

Custom fit mounting brackets for easy installation

Part No.	Description
UBS70600	1999-02 Ford SD
UBS70610	1994-02 Dodge
UBS70620	2001-02 Chevrolet HD

Eliminate the cross-bed rails with this unique 5th wheel hitch design. Most 5th wheel designs require obtrusive rails that stay in the pickup bed even when the 5th wheel is removed. By mounting the rails *under* the bed, this problem is eliminated. A unique scissor clamp secures the 5th wheel to the rails through 4 small holes in the bed.



- 5 year limited warranty
- Powdercoat/polyester finish paint for superior rust prevention

Vehicle to Trailer Wiring

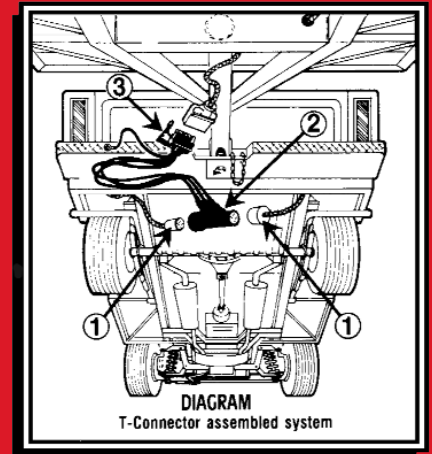
Vehicle Wiring Harnesses

Modular wiring harnesses provide the simplest, most reliable vehicle wiring for towing. Redline harnesses plug directly into the vehicle wiring harness with OEM connectors, assuring a weatherproof fit.

Installation of a Redline harness requires three simple steps:

1. Locate the vehicle wiring harness and unplug. Instructions included with the harness identify location of vehicle connector.
2. Plug-in the Redline Harness following enclosed instructions. The 4-way flat plug is now ready to use.
3. Install an optional 6-way or 7-way extension for added utility.

To find the correct product for your application refer to the guide on the following pages.



Extensions

6-way and 7-way extensions are available that plug directly into the vehicle's 4-way flat connector. Simply plug 4-way connector into the extension and connect the brake and accessory wires for a complete 6-way or 7-way vehicle plug.



Adapters

Adapters are available to temporarily convert the vehicle's 6-way or 7-way plug into a 4-way or 6-way plug.



Power Converters

Power converters are used when the vehicle wiring is not sufficient to carry the electrical current needed by the trailer. This can be the result of limitations in the vehicle wiring or use of extra lights and accessories on the trailer. When pulling a trailer with extra clearance or interior lights, or with accessories powered from the tow vehicle, the **TLC513** power converter is recommended.



Taillight Convertors

Taillight convertors are used to convert the independent stop/turn signal into the combination signal commonly found on trailers. The convertor is typically included with the Redline wiring harness when required. Part number **TLC510** is a taillight convertor for universal applications.



General Motors Vehicle Wiring Harnesses

31155

Chevy / GMC

2500/3500 Pickups	2000-2002
Yukon/Tahoe/Suburban	2000-2002



3284

Chevy / GMC

FS Pickups (old body style)	1988-2000
Blazer/Jimmy	1992-1994
Yukon/Tahoe	1995-1999
Suburban	1992-1999
Escalade/Denali	1999



3034

Chevy / GMC / Isuzu

FS Pickups	1985-1987
S10/S15 Pickup	1985-1997
Blazer/Jimmy/Suburban	1985-1991
Hombre	1996-1997



31135

Chevy / GMC / Isuzu

S10/S15 Pickup	1998-2002
Hombre	1998-1999



3904

Chevy / GMC

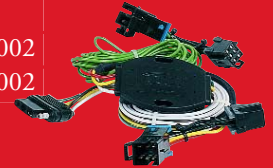
Blazer	1995-2002
Jimmy	1995-2001
Envoy	1999-2000
Astro/Safari	1995-2002



31335

Chevy / GMC

Express Van	2000-2002
Savanna	2000-2002



31325

Chevy / GMC

Express Van	1996-1999
Savanna	1996-1999



3934

Chevy / GMC

Full Size Van (except Savanna)	1987-1996
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31365

Chevy / Olds / Pontiac

Venture	1997-2002
Silhouette	1997-2002
Montana	1997-2002
TranSport	1997-2000



Ford Vehicle Wiring Harnesses

30145

F-150	1997-2002
F-250 Light Duty	1997-2002



30155

F-250 Heavy Duty	1999-2001
F-350	1999-2001



3294

F-150	1987-1996
F-250 Light Duty	1987-1996
F-250 Heavy Duty	1987-1997
F-350	1987-1997



3304L

Ford/Lincoln	
F-150/250 Light Duty	1/96-11-96
Expedition	1997-1999
Navigator	1997-1999



3674

Ford/Mazda	
Ranger	1993-1999
B-Series Pickup	1994-1999



30915

Ford/Mazda/Mercury	
Explorer	1995-2000
Mountaineer	1996-2000
Ranger	1998-1999
B-Series Pickup	1998-1999
(for vehicles with tow package)	



30335

Explorer	2002
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3794

Explorer	1995-2000
Escape	2001-2002
(for vehicles without tow package)	



3614

Ford/Mazda	
Explorer	1991-1994
Navajo	1991-1994



30655

Full Size Van	1995-2002
Aerostar	1997



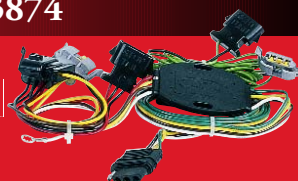
30615

Windstar	1996-2002
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3874

Windstar	1995-1998
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Dodge/Chrysler/Jeep Vehicle Wiring Harnesses

3784

Dodge

Ram 1500	1995-2001
Ram 2500/3500	1995-2002
Dakota	1995-2002



3544

Dodge

Ram Pickup	1987-1994
Dakota	1988-1994
Ram Charger	1988-1993
Cab & Chassis	1995-2001



32315

Dodge

Ram Van	1999-2000
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3824

Dodge

Full Size Van	1993-1997
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32225

Dodge

Caravan	2001-2002
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3864

Dodge/Plymouth/Chrysler

Durango	1998-2002
Caravan/Grand Caravan	1996-2000
Voyager/Grand Voyager	1996-2000
Town & Country	1996-2000



3854

Jeep

Grand Cherokee (without tow package)	1994-1998
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32535

Jeep

Grand Cherokee	1999-2002
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32465

Jeep

Cherokee	1997-2001
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3724

Jeep

Cherokee	1991-1996
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32615

Jeep

Wrangler	1998-2002
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Import Vehicle Wiring Harnesses

33215

Honda / Isuzu

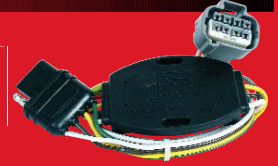
Passport	1998-2002
Rodeo / Amigo	1998-2000



33365

Toyota

Tundra	2000
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33375

Toyota

Tundra	2001-2002
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33515

Nissan

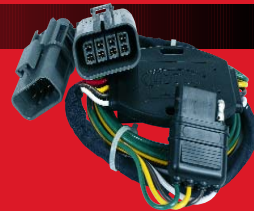
Frontier Pickup	1998-2002
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3744

Toyota

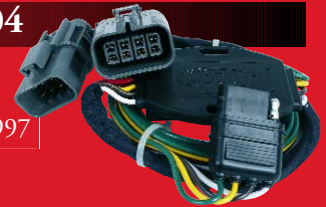
Pickups	1984-1994
Tacoma	1998-2002



3804

Nissan

Pickups	1991-1997
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Adapters and Extensions

22715

Modular 4-way

For use with 2 pc T-Connectors



ADP624

Adapter

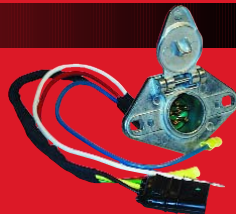
Molded 1 pc adapter converts 6-way vehicle to 4-way flat



3065

Adapter Plug

Converts flat 4-way to round 6-way, metal connector



ADP726RV

Adapter

Molded 1 pc adapter converts 7-way RV to 6-way round



3074

Adapter Plug

Converts flat 4-way to 7-way RV



ADP724RV

Adapter

Molded 1 pc adapter converts 7-way RV to 4-way flat



Brake Controls

To control the activation of electric trailer brakes, Redline offers several models of brake controls. Redline controls use a time based activation. The TA1100 has an inertia override for panic stops.

Time Based

Timer based units apply power to the brake system gradually over a preset amount of time. When the vehicle brake is applied, the power to the brakes “ramps up” to the full power setting. This prevents trailer brakes from being fully applied every time the vehicle brake is tapped (as in stop & go traffic). These systems are simple to operate, but do not provide immediate, full activation in an emergency stop.

Inertia Based

Inertia systems use a pendulum and sensor to determine the rate of deceleration of the tow vehicle and apply a proportional amount of power to the trailer brakes.



TA900

The TA900 is a time based unit with adjustable time and gain settings. Activates up to 8 brakes. No leveling required.



TA1000

The TA1000 is a time based unit with an adjustable gain setting. No leveling or complicated setup required. Controls up to 4 brake systems.



TA1100

The TA1100 is a time based unit with inertia override. Provides an easy to use, responsive brake control. For controlling up to 4 brakes.



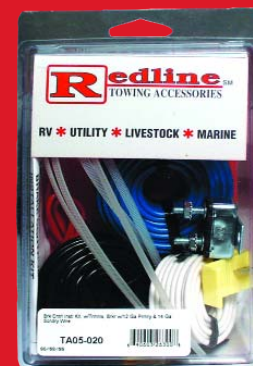
TA1200

The TA1200 is a time based unit with adjustable gain settings and digital readout. This is one of the easiest controls to use. Controls up to 6 brakes. No leveling required.

Brake Control Installation Kits

Redline installation kits include all the necessary components to hook up the brake control to the vehicle. Vehicle specific kits plug into the existing vehicle harness, while the universal kit requires running wires to the trailer connector and battery.

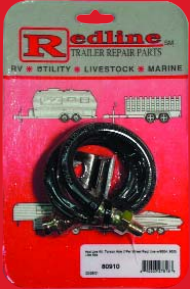
Part Number	Description
TA05-020	Universal installation kit
TA05-025	Kit for newer Chevy trucks
TA05-030	Kit for newer Ford trucks
TA05-035	Kit for newer Dodge trucks
TA05-040	Side post battery adapter kit



Brake Lines, Fittings and Misc.

Hydraulic brake lines, fittings and couplers are used in plumbing hydraulic brake systems. Various hose lengths and fitting sizes available.

Hydraulic Lines



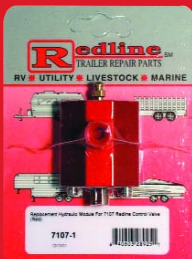
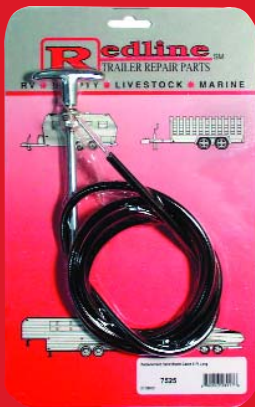
Part Number	Type	Length	End Fittings	Qty/Pkg
310798	Flex Hose	20.5"	7/16"-24 female x 7/16"-20 male	1
309801	Hose Bracket	n/a	use with 310798 hose	4
309802	Steel Clip	n/a	use with 309801 bracket	4
310797	Flex Hose	20.5"	3/8"-24 male & female	1
16196	Flex Hose	18.5"	for 3/16" line fittings	1
80910	Flex Hose	18.5"	3/16", includes clips	1
80910-T	Flex Hose	13"	3/16" female/female w/4" line	1

Hydraulic Fittings



Part Number	Type	Line Size	Qty
301-3	Line nut	3/16"	8
306-3	Line union	3/16"	4
307-3	Line Tee	3/16"	2
301-4	Line nut	1/4"	8
3057818	Adapter	3/16" to 1/4"	4
3057828	Adapter	1/4" to 3/16"	4
3087812	Line Tee w/bracket	3/16"	2
3087900	Service Tee	3/16"	2

Hydraulic Fittings & Hoses

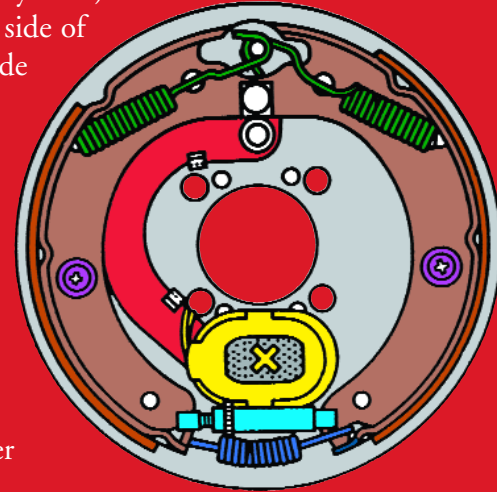


Part Number	Description	Qty/Pkg
7550-1	Female coupler, 1/2" ID vacuum hose, Brass color (manifold line), use with 7551-1	1
7550-2	Female coupler, 1/2" ID vacuum hose, Silver color (control line), use with 7551-2	1
7551-1DC	Male coupler, 1/2" ID vacuum hose, Brass color (manifold line), use with 7550-1, includes dust cover	1
7551-2DC	Male coupler, 1/2" ID vacuum hose, Silver color (manifold line), use with 7550-2, includes dust cover	1
7551DC	Dust cap kit for Redline male connectors, includes cap, chain & clamp	2
7555	1/2" Male dummy coupler plug w/ pull ring	2
9558-1	Vacuum over Hydraulic coupler control panel for truck	1
7525	Replacement hand brake cable, 5' long	1
7100-50	Filter kit for vacuum valves, includes filter, cap, screen	1
7100-60	Remote low vacuum switch for 7107/7111 valves after '93	1
7107-1	Replacement hydraulic module for 7107 (red)	1
7111-1	Replacement hydraulic module for 7111 (blue)	1
7107-2	Replacement diaphragm assembly for 7107/ 7111	1

Brake Identification and Part Selection

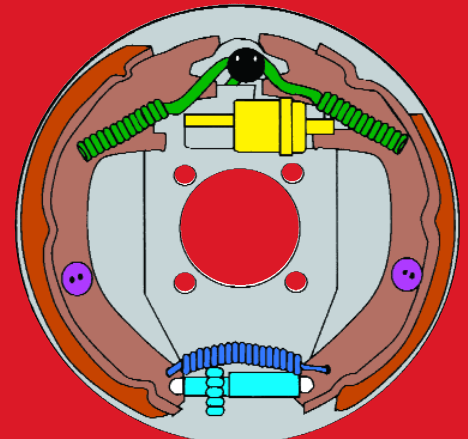
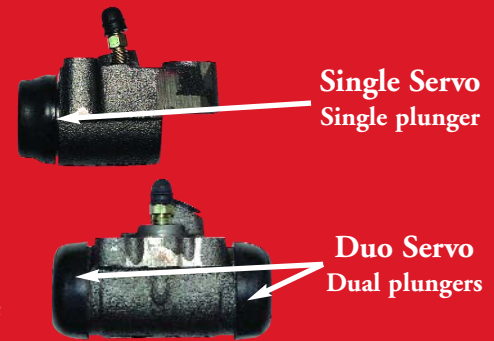
Electric Brakes

1. Face the brake with the magnet at bottom of the brake (magnet shown in yellow). If the actuating arm (shown in red) curves from the top around the right side of the brake, this is a right hand brake. If the arm curves around the left side (as shown) this is a left hand brake.
2. Measure the diameter of the brake shoes when mounted on the brake assembly (brake shoe shown in brown). Measure the width of the brake shoe lining. This is the brake size, ie. 12" x 2".
3. Identify the brake manufacturer. The manufacturer's name may be stamped on the backing plate (shown in gray) or the brake may be identified by visual comparison with the pictures on the following pages.
4. Once brake direction, size and manufacturer are identified, select parts from the appropriate entries on the following pages.
 - It is recommended that brake hardware be replaced at the same time other components are replaced.
 - Other hardware as shown in the figure is:
 - Shoe Hold-down Kit - purple
 - Shoe return spring - green
 - Adjuster - light blue
 - Adjuster spring - dark blue



Hydraulic Brakes

1. Identify the wheel cylinder type (shown in yellow). A single servo cylinder has a single plunger, a duo-servo cylinder has two opposing plungers.
2. Measure the diameter of the mounted brake shoes (shown in brown) and the width of the brake shoe lining. This is the brake size, ie. 12" x 2".
3. Identify the manufacturer of the brake. The manufacturer name may be stamped on the backing plate (shown in gray) or the cylinder, (shown in yellow). Brakes can also be identified by visual comparison with the pictures on the following pages.
4. After identifying the specific brake, replacement parts can be selected from the appropriate entries on the following pages.
 - It is recommended that brake hardware be replaced at the same time other components are replaced.
 - Other hardware as shown in the figure is:
 - Hold-down Spring - purple
 - Shoe return spring - green
 - Adjuster - light blue
 - Adjuster spring - dark blue



Electric Brake Parts

Dexter 7" x 1 1/4"
2,000 lbs/pair



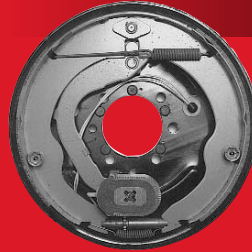
BP04-040



BP01-068

- BP06-040 Shoe hold-down kit
- BP07-040 Shoe return spring
- BP08-040 Adjuster spring
- BP10-040 Adjuster

Hayes 10" x 2 1/4" New Style
3,500 lbs/pair



BP04-100



BP01-110

- BP06-120 Shoe hold-down kit
- BP07-105 Shoe return springs (dual)
- BP07-110 Shoe return spring (single)
- BP08-070 Adjuster spring
- BP10-060 Adjuster

Dexter 10" x 1 1/2"
2,800 lbs/pair



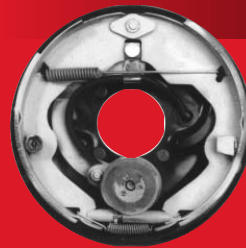
BP04-065



BP01-064

- BP06-055 Shoe hold-down kit
- BP07-085 Shoe return spring
- BP08-070 Adjuster spring
- BP10-060 Adjuster

Hayes 10" x 2 1/4" Old Style
3,500 lbs/pair



BP04-100



BP01-090

- BP06-120 Shoe hold-down kit
- BP07-105 Shoe return springs (dual)
- BP07-110 Shoe return spring (single)
- BP08-070 Adjuster spring
- BP10-060 Adjuster

Dexter 10" x 2 1/4"
3,500 lbs/pair



BP04-090



BP01-115

- BP06-120 Shoe hold-down kit
- BP07-105 Shoe return spring
- BP08-070 Adjuster spring
- BP10-060 Adjuster

Dexter 12" x 2"
6,000 lbs/pair



BP04-150



BP01-185

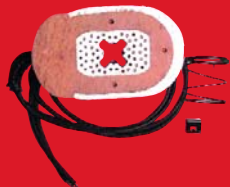
- BP06-090 Shoe hold-down kit
- BP07-105 Shoe return spring
- BP08-070 Adjuster spring
- BP10-060 Adjuster

Electric Brake Parts

Dexter 12" x 2"
7,000 lbs/pair



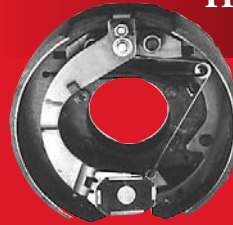
BP04-180



BP01-225

- BP06-090 Shoe hold-down kit
- BP07-105 Shoe return spring
- BP08-070 Adjuster spring
- BP10-060 Adjuster

Hayes 12" x 3 1/4"
8,000 lbs/pair



BP04-220



BP01-285

- BP06-195 Shoe hold-down kit
- BP07-105 Shoe return spring
- BP08-070 Adjuster spring
- BP10-060 Adjuster

Hayes 12" x 2" New Style
7,000 lbs/pair



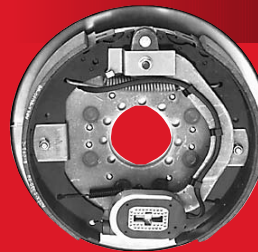
BP04-185



BP01-180

- BP06-090 Shoe hold-down kit
- BP07-150 Shoe return spring
- BP08-070 Adjuster spring
- BP10-060 Adjuster

Dexter 12 1/4" x 2 1/2" (stamped)
7,200 lbs/pair



BP04-235



BP01-265

- BP06-240 Shoe hold-down kit
- BP07-190 Shoe return spring
- BP08-070 Adjuster spring
- BP10-090 Adjuster

Hayes 12" x 2" Old Style
7,000 lbs/pair



BP04-185



BP01-160

- BP06-090 Shoe hold-down kit
- BP07-105 Shoe return spring
- BP08-070 Adjuster spring
- BP10-060 Adjuster

Dexter 12 1/4" x 2 1/2" (cast)
7,200 lbs/pair



LH - BP04-236
RH - BP04-238

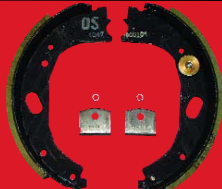
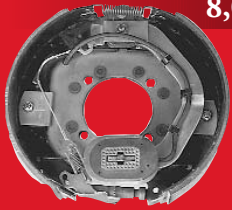


BP01-265

- BP06-195 Shoe hold-down kit
- BP07-190 Shoe return spring
- BP08-155 Adjuster spring
- BP10-136 RH Adjuster
- BP10-146 LH Adjuster

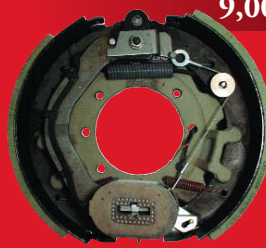
Electric Brake Parts

Dexter 12 1/4" x 3 3/8" (stamped)
8,000 - 9,000 lbs/pair



LH - BP04-240
RH - BP04-250

Dexter 12 1/4" x 3 3/8" (cast)
9,000 - 10,000 lbs/pair



LH - BP04-245
RH - BP04-255



BP01-265

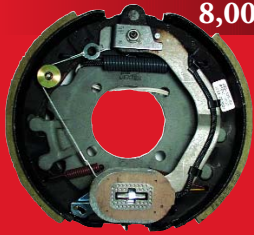
- BP06-240 Shoe hold-down kit
- BP07-225 Shoe return spring
- BP08-150 Adjuster spring
- BP10-135 LH - Adjuster
- BP10-145 RH - Adjuster



BP01-301

- BP06-240 Shoe hold-down kit
- BP07-225 Shoe return spring
- BP08-155 Adjuster spring
- BP10-136 LH - Adjuster
- BP10-146 RH - Adjuster

Dexter 12 1/4" x 3 3/8" (cast)
8,000 - 9,000 lbs/pair



LH - BP04-245
RH - BP04-255

Warner 12 1/4" x 3 1/2"
10,000 lbs/pair



BP04-280



BP01-265

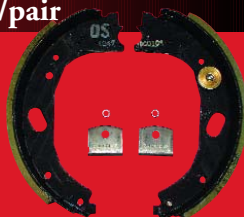
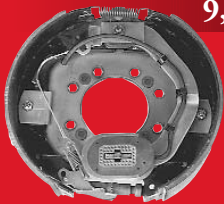
- BP06-240 Shoe hold-down kit
- BP07-225 Shoe return spring
- BP08-155 Adjuster spring
- BP10-136 LH - Adjuster
- BP10-146 RH - Adjuster



BP01-270

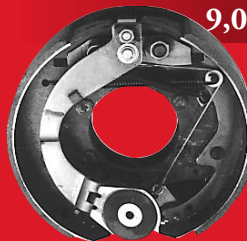
- BP06-300 Shoe hold-down kit
- BP07-175 Shoe return spring
- BP08-120 Adjuster spring
- BP10-080 Adjuster

Dexter 12 1/4" x 3 3/8" (stamped)
9,000 - 10,000 lbs/pair



LH - BP04-240
RH - BP04-250

Hayes 12 1/4" x 3 1/2"
9,000 - 12,000 lbs/pair



BP04-290



BP01-301

- BP06-240 Shoe hold-down kit
- BP07-225 Shoe return spring
- BP08-150 Adjuster spring
- BP10-135 LH - Adjuster
- BP10-145 RH - Adjuster



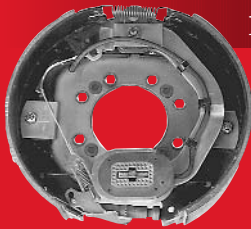
BP01-285

- BP06-195 Shoe hold-down kit
- BP07-200 Shoe return spring
- BP08-180 Adjuster spring
- BP10-120 LH - Adjuster
- BP10-110 RH - Adjuster

Electric Brake Parts

Dexter 12 1/4" x 4" (stamped)

10,000 lbs/pair



LH - BP04-320
RH - BP04-330

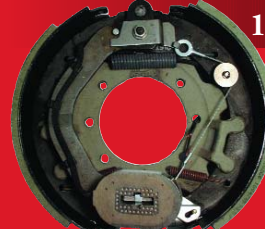


BP01-301

- BP06-240 Shoe hold-down kit
- BP07-225 Shoe return spring
- BP08-150 Adjuster spring
- BP10-135 LH - Adjuster
- BP10-145 RH - Adjuster

Dexter 12 1/4" x 5" (cast)

12,000 lbs/pair



LH - BP04-365
RH - BP04-375

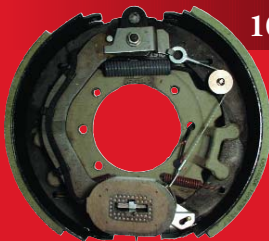


BP01-306

- BP06-240 Shoe hold-down kit
- BP07-225 Shoe return spring
- BP08-155 Adjuster spring
- BP10-136 LH - Adjuster
- BP10-146 RH - Adjuster

Dexter 12 1/4" x 4" (cast)

10,000 lbs/pair



LH - BP04-325
RH - BP04-335

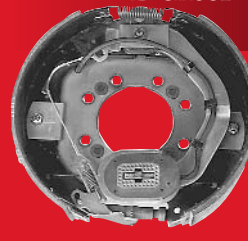


BP01-301

- BP06-240 Shoe hold-down kit
- BP07-225 Shoe return spring
- BP08-155 Adjuster spring
- BP10-136 LH - Adjuster
- BP10-146 RH - Adjuster

Dexter 12 1/4" x 5" (stamped)

15,000 lbs/pair



LH - BP04-360
RH - BP04-370

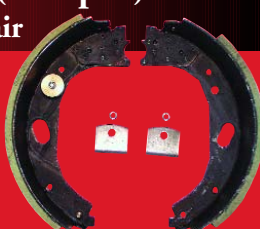
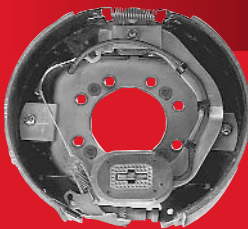


BP01-311

- BP06-240 Shoe hold-down kit
- BP07-225 Shoe return spring
- BP08-150 Adjuster spring
- BP10-135 LH - Adjuster
- BP10-145 RH - Adjuster

Dexter 12 1/4" x 5" (stamped)

12,000 lbs/pair



LH - BP04-360
RH - BP04-370

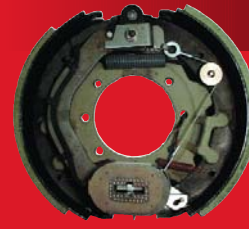


BP01-306

- BP06-240 Shoe hold-down kit
- BP07-225 Shoe return spring
- BP08-150 Adjuster spring
- BP10-135 LH - Adjuster
- BP10-145 RH - Adjuster

Dexter 12 1/4" x 5" (cast)

15,000 lbs/pair



LH - BP04-365
RH - BP04-375



BP01-311

- BP06-240 Shoe hold-down kit
- BP07-225 Shoe return spring
- BP08-155 Adjuster spring
- BP10-136 LH - Adjuster
- BP10-146 RH - Adjuster

Hydraulic Brake Parts



BP04-050



LH - BP17-010
RH - BP17-015

- BP06-045 Hold-down spring
- BP07-050 Return spring
- BP08-045 Adjuster spring
- BP10-045 Adjuster



BP04-120



LH - BP17-030
RH - BP17-020

- BP06-120 Hold-down spring
- BP07-105 Return spring
- BP08-110 Adjuster spring
- BP10-050 Adjuster



BP04-120



LH - BP17-030
RH - BP17-020

- BP06-120 Hold-down spring
- BP07-105 Return spring
- BP08-080 Adjuster spring
- BP10-060 Adjuster



BP04-120



LH - BP17-030
RH - BP17-020

- BP06-120 Hold-down spring
- BP07-105 Return spring
- BP08-080 Adjuster spring
- BP10-060 Adjuster



BP04-123



LH - BP17-030
RH - BP17-020

- BP06-120 Hold-down spring
- BP07-120 Return spring
- BP08-080 Adjuster spring
- BP10-060 Adjuster



BP04-126



LH - BP17-030
RH - BP17-020

- BP06-120 Hold-down spring
- BP07-122 Return spring
- BP08-080 Adjuster spring
- BP10-060 Adjuster

Hydraulic Brake Parts

**Dexter 12" x 2" Single-Servo
5,200 lbs/pair**



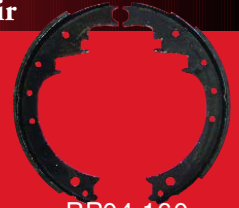
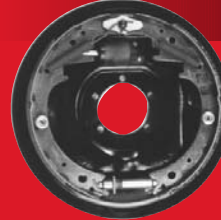
BP04-160



LH - BP17-030
RH - BP17-020

- BP06-090 Hold-down spring
- BP07-175 Return spring
- BP08-120 Adjuster spring
- BP10-145 Adjuster

**Demco / Dico 12" x 2" Single-Servo
6,000 lbs/pair**



BP04-160



LH - BP17-030
RH - BP17-020

- BP06-090 Hold-down spring
- BP07-175 Return spring
- BP08-120 Adjuster spring
- BP10-080 Adjuster

**Dexter 12" x 2" Free-backing
6,000 lbs/pair**



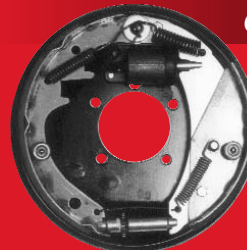
LH - BP04-164
RH - BP04-162



LH - BP17-030
RH - BP17-020

- BP06-090 Hold-down spring
- BP07-121 Return spring
- BP08-120 Adjuster spring
- BP10-080 Adjuster

**Demco / Dico 12" x 2" Free-backing
6,000 lbs/pair**



BP04-168



LH - BP17-030
RH - BP17-020

- BP06-090 Hold-down spring
- BP07-123 Return spring
- BP08-120 Adjuster spring
- BP10-080 Adjuster

**Dexter 12" x 2" Duo-Servo
5,200 lbs/pair**



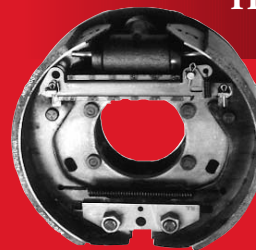
BP04-160



LH - BP17-050
RH - BP17-040

- BP06-090 Hold-down spring
- BP07-175 Return spring
- BP08-120 Adjuster spring
- BP10-045 Adjuster

**Hayes 12" x 3 1/4"
8,000 lbs/pair**



BP04-230

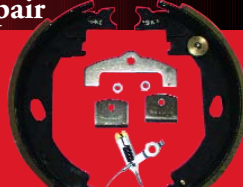


LH - BP17-080
RH - BP17-080

- N/A Hold-down spring
- BP07-215 Return spring
- N/A Adjuster spring
- N/A Adjuster

Hydraulic Brake Parts

Dexter 12 1/4" x 3 3/8"
8,000 - 9,000 lbs/pair



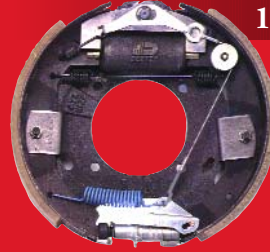
LH - BP04-260
RH - BP04-270



Wheel Cylinder Repair Kit
BP16-040

- | | |
|----------|------------------|
| BP06-235 | Hold-down spring |
| BP07-240 | Return spring |
| BP08-150 | Adjuster spring |
| BP10-135 | LH Adjuster |
| BP10-145 | RH Adjuster |

Dexter 12 1/4" x 4"
10,000 lbs/pair



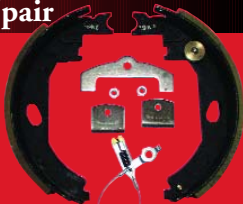
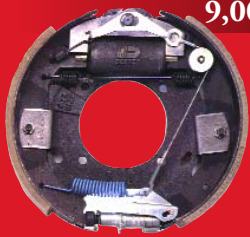
LH - BP04-340
RH - BP04-350



Wheel Cylinder Repair Kit
BP16-050

- | | |
|----------|------------------|
| BP06-235 | Hold-down spring |
| BP07-240 | Return spring |
| BP08-150 | Adjuster spring |
| BP10-135 | LH Adjuster |
| BP10-145 | RH Adjuster |

Dexter 12 1/4" x 3 3/8"
9,000 - 10,000 lbs/pair



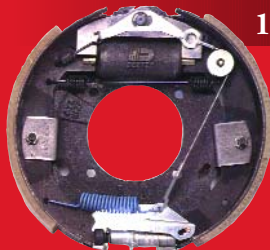
LH - BP04-260
RH - BP04-270



Wheel Cylinder Repair Kit
BP16-050

- | | |
|----------|------------------|
| BP06-235 | Hold-down spring |
| BP07-240 | Return spring |
| BP08-150 | Adjuster spring |
| BP10-135 | LH Adjuster |
| BP10-145 | RH Adjuster |

Dexter 12 1/4" x 5"
12,000 lbs/pair



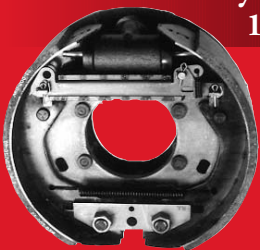
LH - BP04-380
RH - BP04-390



Wheel Cylinder Repair Kit
BP16-050

- | | |
|----------|------------------|
| BP06-235 | Hold-down spring |
| BP07-240 | Return spring |
| BP08-150 | Adjuster spring |
| BP10-135 | LH Adjuster |
| BP10-145 | RH Adjuster |

Hayes 12 1/4" x 3 1/2"
12,000 lbs/pair



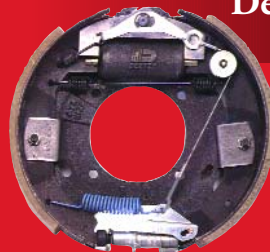
BP04-300



LH - BP17-090
RH - BP17-090

- | | |
|----------|------------------|
| N/A | Hold-down spring |
| BP07-215 | Return spring |
| N/A | Adjuster spring |
| N/A | Adjuster |

Dexter 14 1/4" x 5"
15,000 lbs/pair



LH - BP04-380
RH - BP04-390



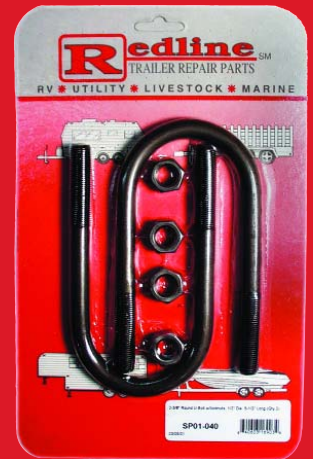
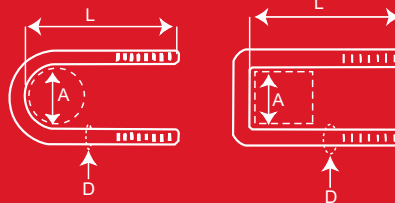
Wheel Cylinder Repair Kit
BP16-060

- | | |
|----------|------------------|
| BP06-235 | Hold-down spring |
| BP07-240 | Return spring |
| BP08-150 | Adjuster spring |
| BP10-135 | LH Adjuster |
| BP10-145 | RH Adjuster |

Suspension U-bolts

Redline packaged U-bolts are available in sizes to fit most axles and springs. U-bolts should be replaced when replacing the axle, springs or when stretched or worn.

Part Number	Type	Dim. A	Dim. L	Dim. D
SP01-020	Round	1-3/4"	4-1/4"	3/8"
SP01-040	Round	2-3/8"	5-1/2"	1/2"
SP01-060	Round	3"	7"	1/2"
SP01-080	Round	3"	7-1/4"	9/16"
SP01-100	Round	3-1/2"	8"	9/16"
SP01-120	Square	1-1/2"	5"	1/2"
SP01-140	Square	1-3/4"	5"	9/16"
SP01-160	Square	2"	5-3/4"	9/16"



Suspension Bolts

Shackle and equalizer bolts should be replaced any time signs of wear are visible. Greaseable parts include the zerks.

Part Number	Type	Length	Dia.	Greaseable
SP04-020	Shackle bolt	3"	9/16"	No
SP04-021	Shackle bolt	3-1/2"	9/16"	Yes
SP04-040	Shackle bolt	3-1/2"	9/16"	No
SP04-051	Equalizer bolt	3-1/2"	3/4"	Yes
SP04-060	Equalizer bolt	4-11/16"	7/8"	No
SP04-080	Equalizer bolt	4-11/16"	7/8"	Yes



Suspension Bushings

Nylon spring eye bushings are available for most common suspension springs.

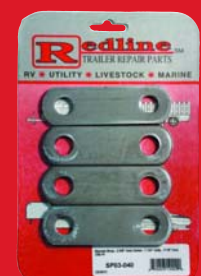
Part Number	Type	ID	OD	Length
SP05-020	1 PC	9/16"	11/16"	1-3/4"
SP05-040	1 PC	9/16"	11/16"	2"
SP05-060	1 PC	9/16"	7/8"	1-3/4"
SP05-080	2 PC	9/16"	1-5/16"	1-5/16"



Shackle Straps

For use with double eye springs.

Part Number	Hole Center	Hole Dia.	Width
SP03-020	2-1/4"	9/16"	1-1/4"
SP03-040	2-5/8"	9/16"	1-1/4"
SP03-060	3-1/8"	9/16"	1-1/4"



Replacement Hub Assemblies

The seal, bearing and races should be replaced when installing a new hub. All necessary parts are conveniently packaged with the boxed hub assemblies.



Part Number	Hub	Inner Bearing	Outer Bearing	Seal
34822BX	34822	L44643	L44643	34823
34822545BX	34822545	L44643	L44643	34823
84545BX	84545	L68149	L44649	58846
84550BX	84550	L68149	L44649	58847

Bearing Kits

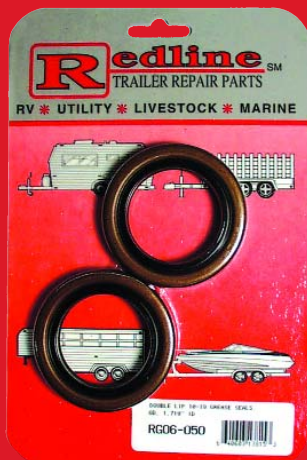
Simplify bearing replacement with complete bearing kits. Each kit contains bearings, races, double lip seal and cotter pin. Packaged per wheel.



Part Number	Inner Bearing	Outer Bearing	Seal	Seal I.D.
BK1-100	L44643	L44643	34823	1.249"
BK1-150	L44649	L44649	10-60	1.500"
BK2-100	L68149	L44649	10-19	1.719"
BK3-100	15123	25580	10-10	2.13
BK3-110	15123	25580	10-10	2.125"
BK3-200	14125A	25580	10-36	2.25"
BK3-210	14125A	25580	10-10	2.125"
BK3-300	LM67048	25580	10-36	2.25"
BK3-310	LM67048	25580	10-10	2.125"

Grease Seals

Packaged double lip seals provide extra protection and longer life than standard single lip seals. Two per package.



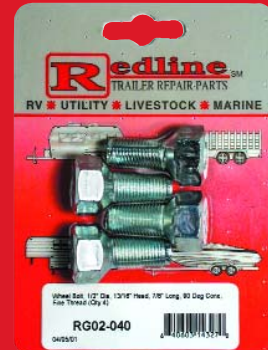
Part Number	Seal	I.D.	Single Lip Equivalent
RG06-010	34823*	1.249"	n/a
RG06-020	10-60	1.987"	10-9
RG06-050	10-19	1.719"	58846
RG06-070	10-36	2.25"	42385
RG06-090	10-10	2.125"	10-1

* Single Lip Seal

Wheel Bolts and Studs

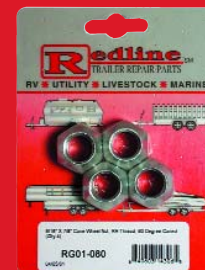
When replacing lost or damaged wheel hardware, all studs, nuts or bolts on a wheel should be replaced at the same time. Redline packages the most popular wheel hardware in per wheel quantities.

Part Number	Type	Description	Diameter	Length
RG02-020	A	Wheel Bolt	1/2"	1"
RG02-040	B	Wheel Bolt	1/2"	7/8"
RG02-060	B	Wheel Bolt	9/16"	1-1/8"
RG03-020	C	Drive-in Stud	1/2"	1-1/2"
RG03-040	C	Drive-in Stud	1/2"	1-13/16"
RG03-060	C	Drive-in Stud	1/2"	1-7/8"
RG03-080	C	Drive-in Stud	1/2"	2-1/2"
RG03-120	C	Drive-in Stud	5/8"	3-1/8"
RG03-140	C	Drive-in Stud	5/8"	2-13/16"



Rim Clamps & Wheel Nuts

Part Number	ID	OD	Description
RG01-020	N/A	N/A	Mobile home rim clamp
RG01-040	9/16"	7/8"	Hex wheel nut
RG01-060	1/2"	13/16"	Cone wheel nut
RG01-080	9/16"	7/8"	Cone wheel nut
RG01-100	5/8"	1-1/16"	Cone wheel nut
RG01-120	5/8"	1-1/8"	Flanged wheel nut
RG01-150	1/2"	N/A	Wheel Lock



Spindle Nut Kits

Finish any wheel end project by using a new spindle washer, nut and cotter pin. Two per package.

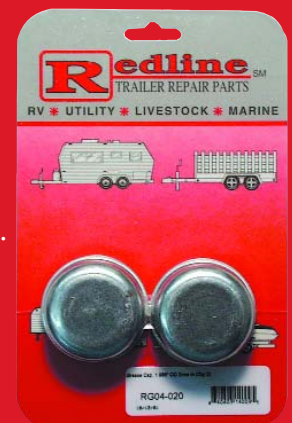
Part Number	Description
RG05-020	1" Fine thread spindle nut, tongue washer, cotter pin
RG05-040	1" Fine thread spindle nut, D-type washer, cotter pin
RG05-060	1" Fine thread spindle nut, tang & D-type washers
RG05-080	1" Fine thread spindle nut, plain washer, cotter pin



Grease Caps

Part Number	Description
RG04-010	Plug only
RG04-020	1.986" Standard Lube
RG04-040	1.986" E-Z Lube
RG04-060	2.44" Standard Lube
RG04-080	2.44" E-Z Lube
RG04-100	2.75" Standard Lube
RG04-120	2.72" E-Z Lube
RG04-230	Dex6-9K Oil
RG04-250	Alko/Hayes 10-12K Oil
RG04-260	6-7K Oilbath
RG04-270	Dex 9-10K Oil
RG04-280	Alko/Hayes 8K after 1/97
RG04-290	Alko/Hayes 8K before 1/97

Prevent contamination of grease and bearings by replacing grease caps. E-Z Lube caps include rubber plug.



Underbody Toolboxes

Heavyweight Material

Steel boxes are constructed of 13 gauge material, heavy enough to weld directly to the trailer or truck bed
Aluminum toolboxes are built with .100" treadplate aluminum

Superior Finish

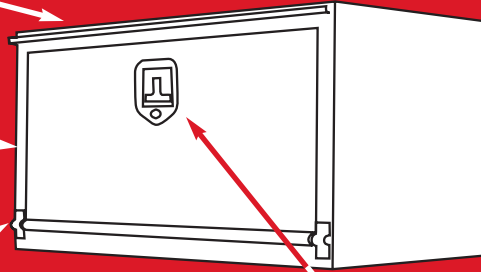
Steel tool boxes are powder coated with a polyester finish prior to assembly, ensuring complete coverage, even under hinges, latches, and seals.

Weather Seal

Steel boxes utilize a durable neoprene seal
Aluminum toolboxes use an automotive style bulb seal
All toolboxes incorporate a neoprene seal behind the latch to prevent moisture entry and rattling

Durable hinge system

Steel boxes feature a rod hinge for easy door adjustment or replacement
Aluminum boxes use a stainless steel hinge with stainless rivets



T-handle Latch System

Adjustable to keep door tightly closed
Stainless steel finish
Mechanism is riveted to the faceplate – cheaper latches are spot welded and eventually fail

Underbody Steel Toolboxes

The original Redline Toolbox, this heavy duty box is constructed of 13 gauge steel. A powder coat finish, stainless steel T-handle latch and neoprene door seal give this box years of rugged use.



Part Number	Length	Height	Depth
UB1416-24	24"	14"	16"
UB1818-24	24"	18"	18"
UB1818-30	30"	18"	18"
UB1818-36	36"	18"	18"
UB1818-48	48"	18"	18"

Underbody Aluminum Toolboxes

Designed to complement aluminum trailers and truck beds, these durable boxes are constructed of .100" aluminum treadplate. The stainless steel T-latch and hinge, combined with an automotive grade door seal keeps this attractive box in use for many years.

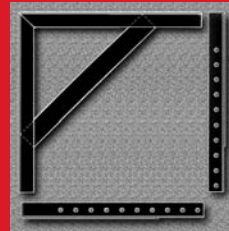


Part Number	Length	Height	Depth
ALUB1818-24	24"	18"	18"
ALUB1818-30	30"	18"	18"
ALUB1818-36	36"	18"	18"
ALUB1818-48	48"	18"	18"

Mounting Brackets

Redline brackets are the answer for mounting underbody toolboxes to truck or trailer frames. These brackets are pre-drilled for convenient attachment. Constructed of 7 gauge steel, brackets are powder coated to prevent corrosion.

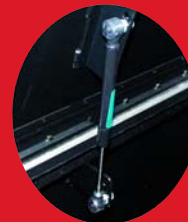
Part Number	Description
UB-BRACKET	Underbody toolbox mounting bracket



A-Frame Toolboxes

Whether hauling horses, equipment, tools or towing a small RV, this toolbox is ideal for any A-Frame trailer. Constructed of heavy 14 gauge steel with a powder coated finish, this box is tough enough to handle anything. The open back flat door enables you to mount the box directly against the trailer wall. They feature a stainless steel latch and a gas spring to hold the lid in the open position.

Part Number	Width	Height	Depth
TB1414-30	30"	14"	14"
TB1620-36	36"	20"	16"



Gas Spring



Open-back flat-door

Cargo Control

Keep your gear together with these Redline cargo control products. All products are designed for retail display and feature retail packaging for increased sale and ease of handling.

Part Number	Type	Length	Width	Hook Type	Break Strength
TA08-015	Tow strap	15'	1.5"	Forged clevis	10,000 LBS
TA08-020	Tow strap	20'	2"	Looped	20,000 LBS
TA08-106	Cam buckle	6'	1"	S-hooks	2,000 LBS
TA08-110	Cam buckle	10'	1"	S-hooks	2,000 LBS
TA08-115	Ratchet	15'	1"	S-hooks	1,500 LBS
TA08-1515	Ratchet	15'	1.5"	J-hooks	5,000 LBS
TA08-220	Ratchet	20'	2"	J-hooks	4,500 LBS
TA08-001	Anchor point			Chrome loop	not rated
TA08-120	Anchor point			Removable eye	700 LBS
TA08-380	Anchor point			Removable eye	1,300 LBS

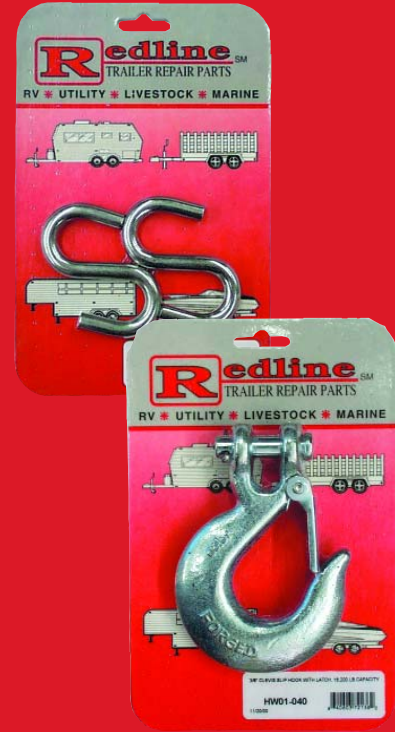


Chain & Rope Hardware

Redline offers the most comprehensive selection of packaged trailer hardware in the industry. Using genuine OEM components, Redline repair parts provide the ultimate blend of quality and convenience.

Redline packaged S-hooks, grab hooks, slip hooks, quick links and snap hooks are available in a variety of sizes and styles.

Part No.	Description
HW01-005	S-HOOK FOR 3/16" SAFETY CHAIN, 2 PER PKG
HW01-010	S-HOOK FOR 1/4" SAFETY CHAIN, 2 PER PKG
HW01-015	1/4" S-HOOK, GALVANIZED, 200 LB LIMIT, (QTY 4)
HW01-020	5/16" S-HOOK, GALVANIZED 185 LB LIMIT, (QTY 4)
HW01-025	3/8" S-HOOK, GALVANIZED, 270 LB LIMIT, (QTY 2)
HW01-030	1/4" CLEVIS SLIP HOOK W/ LATCH, 7800 LB CAP
HW01-035	5/16" CLEVIS SLIP HOOK W/LATCH 11,700 LB CAP
HW01-040	3/8" CLEVIS SLIP HOOK W/ LATCH, 16,200 LB CAP
HW01-045	1/4" CLEVIS GRAB HOOK, 7,000 LB CAP
HW01-050	5/16" CLEVIS GRAB HOOK 11,700 LB CAP
HW01-055	3/8" CLEVIS GRAB HOOK 16,200 LB CAP
HW01-060	CHAIN QUICK LINK, 3/16" (QTY 2)
HW01-065	CHAIN QUICK LINK, 5/16" (QTY 2)
HW01-070	CHAIN QUICK LINK, 3/8" (QTY 2)
HW01-075	5/8" OPEN END SNAP HOOK (QTY 2)
HW01-080	5/8" SWIVEL END SNAP HOOK (QTY 2)
HW01-085	5/8" SNAP HOOK (QTY 2)
HW01-090	5/8" DOUBLE END SNAP HOOK, 3 1/2" LONG QTY 2



Trailer Body Hardware

For trailer repairs or modifications, Redline has a full assortment of frequently used trailer hardware.

Rope rings, tie loops and D-rings serve as attachment points for tie-down straps and chains. Various sizes and styles are available to match the specific application. Bolt-on and weld-on D-rings are available in recessed and surface mount styles.

Folding steps, tilt latches and stake pockets add utility and convenience to all types of trailers.

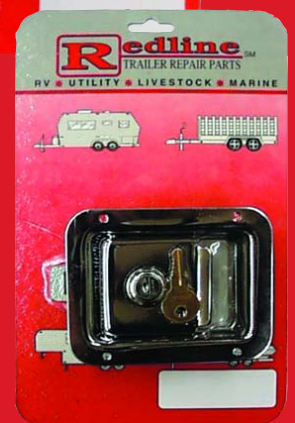
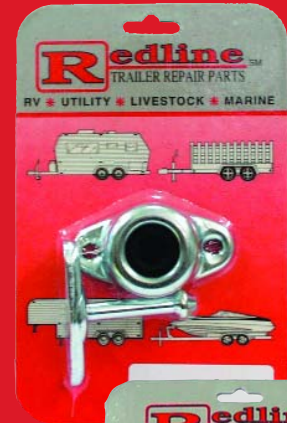
Part No.	Description
HW03-010	BOLT-ON TIE LOOP, 1/2" X 2" ROUND, ALUMINUM
HW03-020	BOLT-ON D-RING & BRACKET 1 1/8" X 1 1/8" (QTY 2)
HW03-030	RECESSED ROPE RING, 5" X 3 1/2", 3/8" DEEP
HW03-040	SURFACE MOUNT ROPE RING, 4.25" DIA, .25" RING
HW03-050	BOLT-ON D-RING, 2 1/2" X 3/8", 1/2" RING
HW03-060	WELD-ON D-RING W/BRACKET 5/8" RING, 3" X 3" ID
HW03-070	RECESSED D-RNG 4 7/8" X 4 1/2" PLATE, 1 3/8" RING
HW03-080	WELD-ON STAKE POCKET, 3 1/2" X 1 5/8"
HW03-090	SPRING LOADED TIPPER LATCH
HW03-100	FOLDING STEP/HANDLE, 2 1/8" X 4 3/8", BOLT-ON



Trailer Door Hardware

Trailer door hinges, latches and hold-backs are now available from Redline. Use Redline hardware to replace damaged components or install new accessories. All hardware is OEM proven for strength and durability.

Part No.	Description
HW05-010	LOCKING "L" HANDLE FOR CAB LOCKS, 1/4" SQ SHAFT
HW05-020	LOCKING "T" HANDLE FOR CAB LOCKS, 1/4" SQ SHAFT
HW05-030	ADJ HANDLE LATCH, USE IN PLACE OF CAB LOCK
HW05-040	JR FLUSH LATCH STAINLESS STEEL FINISH, LOCKING
HW05-050	FLUSH LATCH, PLAIN FINISH, LOCKING
HW05-060	T-HANDLE LATCH STAINLESS STEEL FINISH, LOCKING
HW05-070	SUITCASE LATCH W/LOCK HOLE & KEEPER (QTY 2)
HW05-080	CHROME FINISH CAST HINGE FLUSH MOUNT (QTY 2)
HW05-090	DOOR HOLD BACK, METAL 2 PC HOOK & KEEPER
HW05-100	DOOR HOLD BACK, 2 5/8" STEM, 3 3/8" X 1" SOCKET
HW05-110	DOOR HOLD BACK 1" LONG STEM, 1 5/8" X 7/8" SCKT
HW05-120	DOOR HOLD BACK 2 1/2" L STEM 1 5/16 X 7/8" SCKT
HW05-130	RUBBER DOOR BUMPER 2 1/2" DIA, 1" TALL
HW05-140	RUBBER DOOR BUMPER 1" DIA, 13/16" TALL



Benefits of Redline Packaged Products

- Increased sales through:
 - impulse purchases
 - higher per unit selling price
- Less inventory shrinkage:
 - better product identification
 - reduced theft
- Fewer returns due to incorrect product selection
- Genuine OEM Components
- More efficient retail operations:
 - applications on package
 - UPC bar codes
 - improved product identification

Zinc Plated Couplers

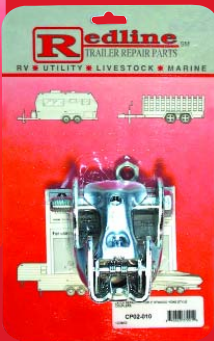
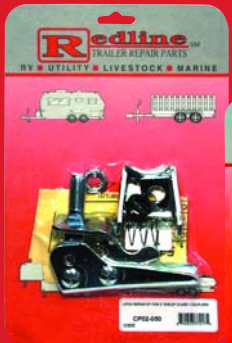
Zinc plated straight tongue couplers are ideal for marine, utility and cargo applications. These couplers are labeled, making them ideal for retail display.



Part No.	Ball Diameter	Tongue Width	Capacity
CP01-010	1-7/8"	2"	2,000 lbs
CP01-020	1-7/8"	2-1/2"	2,000 lbs
CP01-030	1-7/8"	3"	2,000 lbs
CP01-040	2"	2"	3,500 lbs
CP01-050	2"	2-1/2"	3,500 lbs
CP01-060	2"	3"	3,500 lbs
CP01-070	2"	3"	5,000 lbs

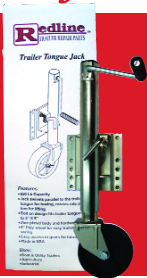
Coupler Repair Kits

Trailer towing with a worn or broken coupler is dangerous. Worn or broken couplers should be replaced or repaired. These kits are packaged for showroom display.



Part No.	Fits Brand	Description
CP02-010	Atwood	Latch kit for yoke style
CP02-020	Atwood	Repair kit for 80131
CP02-030	Atwood	Repair kit for 88555 A-Frame
CP02-040	Shelby	Repair kit for 1-7/8" Class I
CP02-050	Shelby	Repair kit for 2" Class II
CP02-060	Shelby	Repair kit for 2" Class III
CP02-090	Fulton	Handwheel repair kit
CP02-110	Hammerblow	High profile handle kit
CP02-120	Hammerblow	Pin & Retainer

Boxed Jack



This replacement jack features a zinc plated finish for corrosion resistance and easy bolt-on design. The snap ring swivel jack is boxed for convenience and showroom display. This jack has a 850 lb. capacity with a 10" lift. Poly caster included.

Part No.	Description
JP01-020	Bolt-on swivel jack

Jack Repair Parts

Jack repair kits include the parts needed to perform the most common jack repairs. Packaged for pegboard display.



Part No.	Fits Brand	Description
JP02-010	Atwood, Shelby, Fulton	Topwind jack handle
JP02-020	Hammerblow	2-5K topwind jack handle
JP02-030	Fulton/Hammerblow	Topwind handle for 7K dropleg jack
JP02-100	Hammerblow	Pin for dropleg jacks
JP02-110	Hammerblow	Pin & Chain for pipe mount jacks
JP02-150	Hammerblow	Swivel jack plunger pin (1/2")
JP02-200	Most Brands	Snap ring for swivel jacks