TRD®

TRAILER PARTS

TRAILER CATALOG

Comprehensive parts coverage for all brands and models of trailers.

TRAILER PARTS

Trusted. Reliable. Proven.

TRP® Trailer Parts

Choosing the right replacement part or service for your vehicle—whether you own one, or a fleet—is one of the most important decisions you can make for your business. And, with tested TRP® parts it's an easy decision.

Regardless of the make you drive, TRP quality replacement parts are engineered to fit your truck, trailer or bus. Choose the parts that give you the best value for your business. Check them out at an approved TRP retailer near you.

All manufacturers' names, numbers, symbols and descriptions are for reference only.

The cross reference information in this catalog is based upon data provided by several industry sources and our partners. While every attempt is made to ensure the information presented is accurate, we bear no liability due to incorrect or incomplete information.

Product Availability

Due to export restrictions and market demands, not all products are always available in every location. Check for availability in your area with your local TRP® Distributor.

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TRP North America

750 Houser Way N.
Renton, WA 98057

www.trpparts.com

TRP® Trailer Parts

TRP® Aftermarket Parts for trucks, trailers, and buses are available through a network of authorized retailers that include Kenworth, Peterbilt, and DAF dealerships around the world. From dump trucks to cement mixers, delivery vans to tractor-trailers, school buses to transit buses of any age, TRP offers reliable aftermarket products that are designed and tested to not only meet OEM specifications, but to exceed customers' expectations regardless of which major manufacturer makes their vehicles.

Confidence for the road ahead

Drivers and their vehicles — from trucks, trailers and buses — are constantly being tested. Whether it's the elements — the schedule — or the terrain, you must be prepared. The TRP® line of parts and service is engineered to withstand those tests — and exceed them.

TRP is dedicated to providing the reliability that drivers demand out of their vehicles. It's the partnership between tough parts and the roads that test them. It's a focus on extending the life of your vehicle, no matter the make, so you can get the most out of your truck, trailer or bus.

What the TRP® logo means to you is confidence. Confidence that you're covered, no matter your make or vehicle. Confidence that the job will get done. And the confidence to take on whatever test may wait around the next turn.

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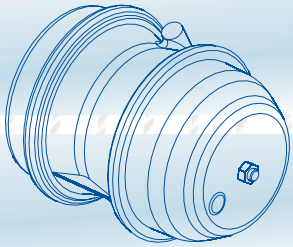

Proven, reliable and always innovative.

TRP® offers reliable aftermarket products that are designed and tested to exceed customers' expectations regardless of the trailer make, model or age.

BRAKES
Chambers, Drums, Shoes, Etc. & Cross Reference

TRAILER PARTS

Trusted. Reliable. Proven.

Brakes

Choosing the right replacement part or service for your vehicle—whether you own one, or a fleet—is one of the most important decisions you can make for your business. And, with tested TRP® parts it's an easy decision.

Regardless of the make you drive, TRP quality replacement parts are engineered to fit your truck, trailer or bus. Choose the parts that give you the best value for your business. Check them out at an approved TRP retailer near you.

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TRP North America
750 Houser Way N.
Renton, WA 98057

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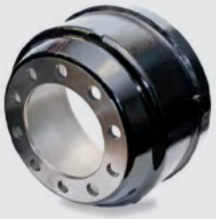
SPRING BRAKE CHAMBERS & SERVICE CHAMBERS

FEATURES & BENEFITS

- 8 gauge combo service chamber for reinforced durability
- Complies with SAE J1469 force output requirements for parking brake performance
- Return springs meet or exceed 1 million cycles
- Heavy-duty diaphragm is highly resistant to abrasion
- Nation wide 3 year warranty

RELATED PARTS

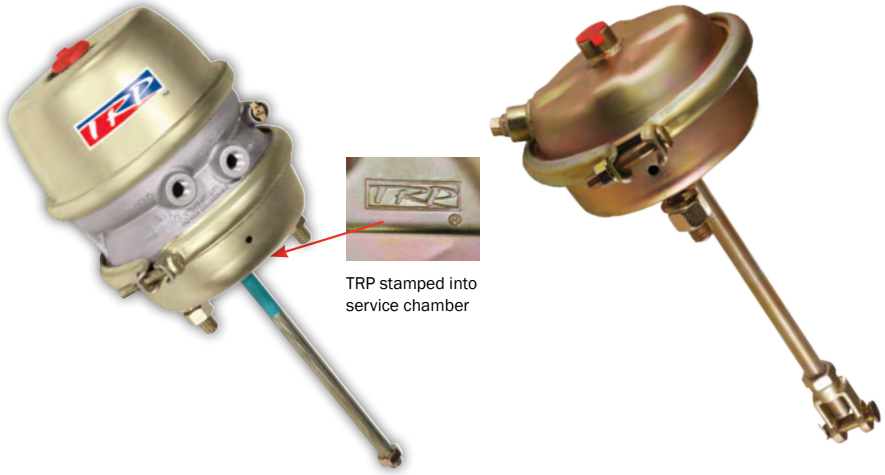
- Slack Adjusters
- Brake Shoes
- Brake Drums
- Camshafts



SPRING BRAKE CHAMBERS

The TRP spring brake chamber has been redesigned with enhanced features most requested by today's customers. Customers are requesting a competitively priced spring brake chamber with features found on the OE chamber installed on the vehicle. Each new feature was designed and tested to SAE requirements and backed by a full 3 year warranty for on highway applications.

Similar to the original OE chamber, each new TRP combo spring brake chamber features an 8 gauge service housing, and OE main power spring and return springs. The bottom of the service housing has been redesigned to be contoured for added strength to complement the 8 gauge steel. A new double o-ring design is utilized to prevent air leakage between the parking chamber and service chamber. All these new features make the TRP spring brake chamber the most robust and reliable competitively priced chamber in the market.



TRP stamped into service chamber

CROSS REFERENCE

TRP	Application	Bendix	Haldex
SB3030CC	3030 Combo w/clevis	NT3030STD78TCDS	GC3030
SB3030CL	3030 Combo Long Stroke	NT3030ELS80TCDS	GC3030L
SB3030CH	3030 Combo Hend.	NT3030STD120TC	GC3030R
SB3030PKC	3030 Piggyback Kit	NT3030STD-K1TDS	GP3030K
SB3030PKLC	3030 L.S. Piggyback Kit	NT3030ELS-K1TDS	GP3030LK
SBT20	Type 20 Service Chamber	800824BXW	SC20
SBT24	Type 24 Service Chamber	800825BXW	SC24
SBT30	Type 30 Service Chamber	800826BXW	SC30

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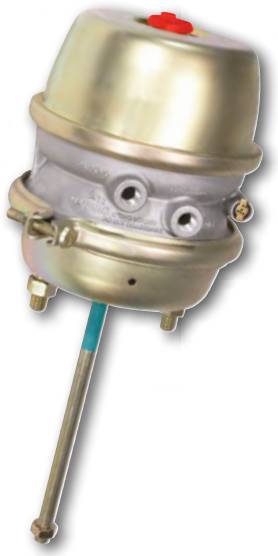
Brake Chambers

Before a TRP® Brake Chamber can be installed on a trailer, it must pass a rigorous inspection to ensure it will form a tight seal for better performance and longer life. Regardless of the conditions, you can trust TRP® Brake Chambers to handle the load.

TRP® Standard and Longstroke Brake Chambers



Brake Chamber SB13030

Dust Plug 3200-0009-0177

Table 1-2: Brake Chamber Assemblies

Part Number	Description	Combo or Kit	Style	Components
SB23030	Brake Chamber Combo 3030	Combo 30/30	Standard	With Clevis
SB43030	Brake Chamber Combo, Hend. Intraax	Combo 30/30	Hendrickson	With Clevis
SB33030	Brake Chamber Combo, Long Stroke	Combo 30/30	Longstroke	With Clevis
SB13030	Brake Chamber Combo, w/o Clevis	Combo 30/30	Standard	No Clevis
SB53030	Piggyback only	Piggyback	Standard	Piggyback only
SB73030	Piggyback only	Piggyback	Longstroke	Piggyback only
SB63030	Brake Chamber Kit, 3030, Piggyback	Kit 30/30	Standard	Piggyback, diaphram, clamp
SB83030	Brake Chamber, Long Stroke Kit, Piggyback	Kit 30/30	Longstroke	Piggyback, diaphram, clamp

ABS

ABS Control Units, Valves & Sensors

Table 1-3: ABS Control Unit, Valves & Sensors

Part Number	Description	Comments
Electronic Control Units		
S446-108-201-0	Trailer ABS ECU For S400 500 101 0 Trailer ABS ECU/Valve Assembly	
S400-850-600-0	Trailer ABS ECU For S400 500 102 0 Trailer ABS ECU/Valve Assembly	
S400-850-601-0	Trailer ABS ECU For S400 500 103 0 Trailer ABS ECU/Valve Assembly	
S446-108-204-0	Trailer ABS ECU For S400 500 104 0 Trailer ABS ECU/Valve Assembly	
S400-500-103-0	Trailer ABS Premium ECU/Valve Assembly; 2S/2M, 4S/2M, 4S/3M	
R955322	Easy Stop ABS ECU/Valve Replacement Kit	Contains Power Cable Adapter
R955323	Easy Stop ABS ECU/Valve Replacement Kit	Contains Power/Diagnostic Cable Adapter
R955321	Easy Stop ABS ECU/Valve Replacement Kit	Contains Power/Diagnostic Cable Adapter
R955320	Easy Stop ABS ECU/Valve Replacement Kit	Contains Power Cable Adapter
R955347	Easy Stop ABS ECU/Valve Replacement Kit	Contains Power/Diagnostic Cable Adapter and Modulator Valve Cable
R955344	Easy Stop ABS ECU/Valve Replacement Kit	Contains Power Cable Adapter
R955345	Easy Stop ABS ECU/Valve Replacement Kit	Contains Power/Diagnostic Cable Adapter
S400-500-102-0	Trailer ABS Standard ECU/Valve Assembly; 2S/2M	
Activation Switch		
S2237Z1222	Diagnostic Activation Switch	Used To Activate Blink Codes In Easy-Stop And Enhanced Easy-Stop
Sensors		
R955335	Sensor Kit - 1 ft. (0.3M) Length - S441 032 808 0 Sensor	
R955336	Sensor Kit - 3 ft. (.9M) Length - S441 032 809 0 Sensor	
R955341	Sensor Kit - 5.8 ft. (1.8M) Length - S441 032 813 0 Sensor	
R955342	Sensor Repair Kit - 6.6 ft. (2M) Length - S441 032 814 0 Sensor	
R955458	Sensor Spring Clip - Chrome Nickel	
Filters		
S432-500-005-0	In-Line Filter	Prevents Contamination Of Trailer ABS ECU And Modulator Valves
S100-100-002-4	In-Line Filter Tool	Used to Clean and Replace Cartridge
Modulator Valves		
S400-500-104-0	Trailer ABS/Modulator Valve Assembly; Basic 2S/1M System w/ Bracket	Recommended For Use on Turntables, Steerables and Dollies
S400-500-101-0	Trailer ABS/Modulator Valve Assembly; Basic 2S/1M System w/ Bracket	Recommended For Use on Standard Traielrs
S478-407-058-4	Bracket For Trailer ABS ECU/Modulator Valve Assembly	Use only w/ 2S/1M systems
S400-850-602-0	Dual ABS Modulator Valve For S400 500 102 0 Or S400 500 103 0 ECU/Valve Assembly	

Part Number	Description	Comments
S472-195-033-0	External Modulator Valve On S400 500 101 0 & S400 500 104 0 ECU/Valve Assembly	
R955378	ABS Modulator Valve; For 3M Enhanced Easy Stop or 2M/3M Easy Stop Units	

ABS Retrofit Kits

R955423	Wabash MBS-2 ABS Retrofit Kit; Converts to 2S/1M System	Kit Does Not Include Tone Rings
R955374	Wabash MBS-1/MBS-1P ABS Retrofit Kit	Converts to 2S/1M System
R955375	Wabash MBS-1/MBS-1P ABS Retrofit Kit	Converts to 4S/2M System
R955373	Haldex/Bendix ABS Retrofit Kit	Converts to Meritor WABCO Enhanced Easy Stop ABS; 36 Ft. Power Cable
R955372	Haldex/Bendix ABS Retrofit Kit	Converts to Meritor WABCO Enhanced Easy Stop ABS; 10 Ft. Power Cable

ABS Cables

Table 1-4: ABS Cables

Part Number	Description	Length	Comments
Adapter Cable			
S894-607-312-0	Adapter Cable		Connects Easy-Stop Power Cable to an Enhanced Easy-Stop ECU/Modulator Valve Assembly
S894-607-313-0	Adapter Cable		Connects Easy-Stop Power Cable to an Enhanced Easy-Stop ECU/Modulator Valve Assembly; Power/Diagnostic Adapter Cable
Sensor Cable			
S449-713-030-0	Sensor Extension Cable w/ Plug; 10 ft. (3.0M)	10' (3.0M)	
Trailer ABS			
S449-713-050-0	Trailer ABS Cable - 16 ft. (5.0M)	16' (5.0M)	
S449-713-018-0	Trailer ABS Cable - 6 ft. (1.8M)	6' (1.8M)	
S449-328-110-0	Trailer ABS Cable - Blunt Cut - 36 ft. (11M)	36' (11M)	
SA1-3237K1129	Trailer ABS Cable - Cable - 9 ft. (2.7M)	9' (2.7M)	
SA1-3237L1130	Trailer ABS Cable - Cable With Mounting Bracket & Activation Switch - 9 ft. (2.7M)	9' (2.7M)	
S449-326-005-0	Trailer ABS Cable w/ Industry Standard Connector - 1.5 ft. (0.5M)	1.5' (0.5M)	
S449-364-142-0	Trailer ABS Cable w/ Industry Standard Connector - 1.65 ft. & 10 ft. (0.5M - 3M)	1.65' & 10' (0.5M & 3M)	
S449-326-030-0	Trailer ABS Cable w/ Industry Standard Connector - 10 ft. (3M)	10' (3M)	
S449-364-150-0	Trailer ABS Cable w/ Industry Standard Connector - 13 ft. & 10 ft. (4M - 3M)	13' & 10' (4M & 3M)	
S449-326-047-0	Trailer ABS Cable w/ Industry Standard Connector - 14 ft. (4.7M)	14' (4.7M)	
S894-606-038-0	Trailer ABS Cable w/ Industry Standard Connector - 14 ft. (4.7M)	14' (4.7M)	
S449-364-153-0	Trailer ABS Cable w/ Industry Standard Connector - 20 ft. & 10 ft. (6M - 3M)	20' & 10' (6M & 3M)	
S449-326-060-0	Trailer ABS Cable w/ Industry Standard Connector - 20 ft. (6M)	20' (6M)	

Part Number	Description	Length	Comments
S894-606-050-0	Trailer ABS Cable w/ Industry Standard Connector - 20 ft. (6M)	20' (6M)	
S449-364-143-0	Trailer ABS Cable w/ Industry Standard Connector - 3 ft. & 10 ft. (1M - 3M)	3' & 10' (1M & 3M)	
S449-326-010-0	Trailer ABS Cable w/ Industry Standard Connector - 3 ft. (1M)	3' (1M)	
S894-604-944-0	Trailer ABS Cable w/ Industry Standard Connector - 3 ft. (1M)	3' (1M)	

Trailer ABS Modulator

S894-606-275-2	Trailer ABS Modulator Valve Extension Cable - .5 Meters	0.5M	Connects Relay Valve to ECU
S449-431-015-0	Trailer ABS Modulator Valve Extension Cable - 1.5 Meters	1.5M	Connects Relay Valve to ECU

BRAKE DRUMS

CAST BRAKE DRUMS

TRP offers 19 popular truck and trailer application cast brake drums. The TRP brake drums are cast and machined by an OE quality US supplier.

TRP brake drums provide the quality and value your customers expect in a vital brake system component.

POPULAR TRUCK BRAKE DRUMS

TRP	Application	Weight
DB1657B	16.5" x 7", Hub Pilot, 8.78" Pilot	105 lbs
DB1657BHD	16.5" x 7", Hub Pilot, 8.78" Pilot - Heavy Duty	117 lbs
DB154B	15" x 4", Hub Pilot, 8.78" Pilot - Front Steer	70 lbs
DB154MB	15" x 4", Mack App, 5.44 offset - Front Steer	78 lbs
DB1655B	16.5" x 5", Hub Pilot 8.78" Pilot	97 lbs
DB1657BSTW	16.5" x 7", Hub Pilot, 8.78" Pilot - Standard Weight	108 lbs
DB165858B	16.5 x 8.62, Outboard Mount, 8.78" Pilot, 10 Hole	117 lbs
DB1658B	16.5 x 8.00, Outboard Mount, 8.78" Pilot, 10 Hole	114 lbs
DB65152B	16.5 X 6, Hub Pilot, 8.78” Pilot. Steer axle application.	120 lbs

FEATURES & BENEFITS

- QS9001 Controls to Ensure Consistent Machining and Metallurgical Quality
- Made in USA by OEM Brake Drum Manufacturer With Proven Quality Controls
- Backed by North American Engineering Team and R&D Facility

RELATED PARTS

- S-cam style brakes
- Wheel seals
- Wheel bearings
- Camshafts
- Brake Chambers

POPULAR TRAILER BRAKE DRUMS

TRP	Application	Weight
DB1657U	16.5" X 7", Hub Pilot, 8.78" Pilot - Unbalanced	105 lbs
DB66893U	16.5" x 7", Outboard Mount 8.53" Pilot	113 lbs
DB67518U	16.5" x 7", Inboard Mount for Spoke Wheels	100 lbs
DB62200U	16.5" x 7", Inboard Mount for Hubs	104 lbs
DB60876U	16.5" x 7", Outboard, 9.44" Pilot, Fruehauf Application	108 lbs
DB66895B	16.5" x 7", Outboard, 9.0" Pilot, Rockwell / Meritor Application	110 lbs
DB66875U	16.5" x 7", Outboard, 9.0" Pilots, 8 Hole	111 lbs
DB68730U	16.5" x 7", Inboard, 9.50", Pilot, 10 Hole	103 lbs
DB1657USTW	16.5" x 7", Hub Pilot, 8.78" Pilot - Unbalance, Standard Weight	109 lbs
DB66353U	16.5 X 7, Hub Pilot, 8.78” Pilot.	112 lbs

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BRAKE DRUMS

CROSS REFERENCE

TRP	Webb	Gunite	ArvinMeritor	Conmet	KIC
DB1657B	56864B	3922X	85-123788	N/A	60000-018
DB1657U	56864U	3922	03-123788	N/A	N/A
DB1657USTW	66864F	3600A	03-123207	107150	60001-10
DB1657BSTW	66864B	3600AX	85-123207	107150	60001-018
DB1657BHD	66884B	3401X / 3600 AX	85-123365	107150	54261-018
DB154B	61528B	3721AX	85-123254	107507	54201-108
DB154MB	65548B	3800X	N/A	107164	54293-018
DB1655B	65710B	3573X/3710X	85-123383	10005331	54238-018
DB65152B	65152B	3687X	85-123399	107193	54248-018
DB66893U	66893F	3166	03-122978	N/A	53026-01
DB67518U	67518F	2983C	03-122222	N/A	52230-10
DB62200U	62200F	2705	03-122331	N/A	52020-01
DB60876U	60876F	3120	03-120877	N/A	52877-11
DB66895B	66895B	3141X	02-122550	107904	52705-30
DB66875U	66875F	3141B	03-123409	107875	53033-30
DB68730U	68730F	3018A	03-122126	N/A	52327-10
DB66353U	66353F	3757	N/A	N/A	N/A
DB165858B	66855B	3807X	85-123570	107638	54229-018
DB1658B	66800B	3782X	85-123520	107637	54269-018

ADDITIONAL SPECIFICATIONS

TRP	BRAKE SIZE	BOLT HOLES	BOLT HOLE SIZE	BOLT CIRCLE	PILOT	WEIGHT
DB154B	15” x 4”	10	1.28	11.25	8.78	70 lbs
DB154MB	15” x 4”	10	1.28	11.25	8.78	78 lbs
DB1655B	16.5” x 5”	10	1.28	11.25	8.78	97 lbs
DB65152B	16.5" x 6"	10	1.00	11.25	8.78	120 lbs
DB1657B	16.5” x 7”	10	1.08	11.25	8.78	105 lbs
DB1657U	16.5” x 7”	10	1.08	11.25	8.78	105 lbs
DB1657USTW	16.5" X 7"	10	1.08	11.25	8.78	109 lbs
DB1657BSTW	16.5" X 7"	10	1.08	11.25	8.78	108 lbs
DB1657BHD	16.5” x 7”	10	1.00	11.25	8.78	117 lbs
DB66893U	16.5” x 7”	10	0.81	11.25	8.53	113 lbs
DB67518U	16.5” x 7”	5/6	0.78	11.25	9.44	100 lbs
DB62200U	16.5” x 7”	10	0.81	11.25	9.44	104 lbs
DB60876U	16.5” x 7”	10	0.81	11.25	9.44	108 lbs
DB66895B	16.5” x 7”	10	0.81	11.25	9.00	110 lbs
DB66875U	16.5” x 7”	8	1.00	10.83	9.00	111 lbs
DB68730U	16.5” x 7”	10	0.81	11.25	9.5	103 lbs
DB66353U	16.5” x 7”	10	1.00	11.25	8.78	112 lbs
DB165858B	16.5” x 8.62”	10	1.08	11.25	8.78	117 lbs
DB1658B	16.5” x 8”	10	1.08	11.25	8.78	114 lbs

STEEL JACKET BRAKE DRUM

TRP STEEL JACKET BRAKE DRUM

The TRP Steel Jacket Brake Drum saves up to 20% weight versus standard cast drums due to its one piece formed shell. It is machined to balance, eliminating the need for welded balance weights. The drum has a machined mounting flange instead of a stamped mounting flange. The drum is machined to optimal tolerances, making it the ideal choice for cost-conscious consumers who want industry-leading performance at an economical price. It combines industry-leading, proven strength and durability with weight savings, for higher vehicle payloads and improved fuel economy.

FEATURES & BENEFITS

- Delivers higher vehicle payloads and fuel economy with proven durability
- Brake drums are machine balanced
- One-piece outer shell eliminating weld seams and potential weak points
- Exclusive process fuses an iron alloy liner to the outer shell providing better brake performance and durability and less vulnerability to disintegration in the event of breakage
- TRP Steel Jacket Drums reduce the overall weight of vehicle and save as much as 200 pounds in a typical tandem axle tractor/ trailer combination when combined with our Lite hubs and stamped spiders

CROSS REFERENCE

TRP Steel Jacket	Meritor	Stemco Centrifuse	Brake Size
DB123537	50-123537-002	89996B	16.5" x 7"
DB123771	50-123771-002	600026	16.5" x 8.62"
DB123815	50-123815-002	90600B	16.5" x 5"
DB123816	50-123816-002	600001	16.5" x 5"

January 25, 2017 9:18 AM Ver. 1

Webb Wheel

Brake Drums & Hubs

Trailer Brake Drums & Hubs

The lifecycle of some wheel end manufacturers' products are measured in years. Webb wheel end equipment has been performing for decades. For nearly 60 years when someone in the truck, trailer and bus industries talks about drums, hubs, or spoke wheels, they immediately say, "Webb." It's this history of trust and dependability that are built into every Webb product.

From spoke wheels developed in the 1950's to the new lightweight hubs, Webb has shaped the wheel end industry through products that have become industry standards.

The secret behind Webb's industry leading products is in the engineering. Webb's products are proven, tested and true. Webb's staff of industry veterans keeps developing products to ensure peak performance for its customers.

Features & Benefits:

- ★ High Grade Cast Iron for Long Service Life
- ★ Stringent Testing for Maximum Performance and Consistency
- ★ Conforms to SAE Recommended Practices
- ★ Made in U.S.A

Part# 66893F20

Cross Reference:

Webb	Gunite	ArvinMeritor
66864F20	3600A	03-123207
66893F20	3166GUN	03-122978
67518F20	2983C	03-122222
62200F20	2705GUN	03-012582
60876F20	3120GUN	03-120877
66895F20	3141GUN	03-122550
63680F32	3887GUN	NA

Part# 66864F20

Popular Trailer Hubs/Spoke Wheels:

Webb	Axle Application	Wheels	Stud Length
20231-3T	TN Trailer	Dual Steel	3.03"
20231-5T	TN Trailer	Dual Alum	3.94"
23431-3T	TP Trailer	Dual Steel	3.03"
23431-5T	TP Trailer	Dual Alum	3.94"
75209A	TN Trailer	NA	NA
75209AT	TN Trailer (w/ABS)	NA	NA

Part# 63680F32

Popular Trailer Drums:

Webb	Years	Application
66864F20	1990's - Current	16.5" x 7", Hub Pilot, 8.78" Pilot
66893F20	1980's - 1990's	16.5" x 7", Outboard Mount 8.53" Pilot
67518F20	1970's - 1980's	16.5" x 7", Inboard Mount for Spoke Wheels
62200F20	1960's - 1980's	16.5" x 7", Inboard Mount for Hubs
60876F20	1970's - 1980's	16.5" x 7", Outboard, 9.55" Pilot, Fruehauf App.
66895F20	1980's - 1990's	16.5" x 7", Outboard, 9.0" Pilot, Rockwell/Meritor App.
63680F32	1970's - Current	12.25" Brakes, Lowboy Drums

Accuride/Gunite

Trailer Products

ACCURIDE

GUNITE Corporation

Trailer Brake Drums, Hubs, Steel Wheels

Accuride Corporation with its subsidiary Gunite Corporation is one of the largest, most diversified manufacturer/suppliers of commercial vehicle components in North America. Accuride Corporation is a leading supplier to the OE & OES Trailer market with the most popular steel wheels, brake drums and hubs. Accuride's product line includes

- Commercial vehicle wheels
- Wheel-end components & assemblies
- Truck body & chassis parts
- Seating assemblies
- Other commercial vehicle components

Features & Benefits:

- ★ OEM Supplier Backed by OEM Quality Process Controls
- ★ Steel Wheels checked 100% for Both Lateral and Radial Runout
- ★ Drilled Mounting Holes on Brake Drums for Tighter Dimensional Control

Popular Statesman Trailer Steel Wheels:

Part#	Application
50308PW	22.5 X 8.25, 2HH WHITE
50307PW	22.5 X 8.25, 5HH WHITE
50379PW	24.5 X 8.25, 2HH WHITE
50381PW	24.5 X 8.25, 5HH WHITE

Brake Drum Cross Reference:

Gunite	Webb	ArvinMeritor
3600A	66864F20	03-123207
3166GUN	66893F20	03-122978
2983C	67518F20	03-122222
2705GUN	62200F20	03-012582
3120GUN	60876F20	03-120877
3141GUN	66895F20	03-122550
3887GUN	63680F32	NA

Popular Air Disc Brake Trailer Hubs:

Part#	Axle	Description
HT842J	Meritor N, TN (Tapered)	Hub Pilot, ABS Bolt on Hubcap
HT840J	Propar P, TP (Straight)	Hub Pilot, ABS Threaded Hubcap

Popular Trailer Brake Drums:

Gunite	Application	Years
3922X	16.5” x 7”, Value Plus 105 lbs. Hub Pilot, 8.78 Pilot	1990's to Current
3600A	16.5” x 7”, Hub Pilot, 8.78” Pilot	1990's to Current
3166GUN	16.5” x 7”, Outboard Mount 8.53” Pilot	1980's to 1990's
2983C	16.5” x 7”, Inboard Mount for Spoke Wheels	1970's to 1990's
2705GUN	16.5” x 7”, Inboard Mount for Hubs	1960's to 1980's
3120GUN	16.5” x 7”, Outboard, 9.55” Pilot, Fruehauf Application	1970's to 1980's
3141GUN	16.5” x 7”, Outboard, 9.0” Pilot, Rockwell / Meritor Application	1980's to 1990's
3887GUN	12.25” Brakes, Lowboy Drums	1970's to Current

Popular S-Cam Application Trailer Hubs:

Part#	Application	Description	Slack Adjuster
HT794J	Meritor N, TN (Tapered)	Hub Pilot, ABS, Bolt on Hubcap	AS1149 (5.5 IN) AS1150 (6.0 IN)
HT799J	Propar P, TP (Straight)	Hub Pilot, ABS, Threaded Hubcap	AS1143 (5.5 IN) AS1144 (6.0 IN)
HT821J	Propar P, TP (Straight)	Hub Pilot, ABS, Bolt on Hubcap	AS1143 (5.5 IN) AS1144 (6.0 IN)

PACCAR GENUINE PARTS

PACCAR PARTS
A DIVISION OF PACCAR

WEIGHT SAVINGS AND IMPROVED PERFORMANCE!

OE CASTLITE® DRUMS PROVIDE 15% WEIGHT REDUCTION

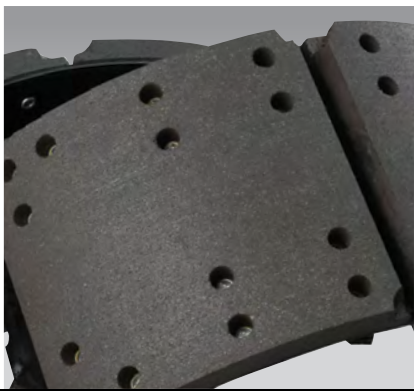
CastLite® brake drums patented design innovations provide significant weight savings without sacrificing brake performance. CastLite® brake drums are designed with a unique, computer optimized shape, which results in up to a 14 lbs weight savings over standard full cast drums. The shape of the CastLite® drum is key to their ability to deliver maximum durability and brake performance without extra weight to slow you down.

Benefits

- Optimized heat transfer for improved cooling.
- ConMet drums run cooler extending drum and brake lining life.
- ConMet drums meet or exceed FMVSS 121 requirements.

Related Parts

Description	Part #
Reman Brake Kit, 16.5X7, OE 20K	KT4709E11420
Camshaft, 13.5 in, 10 spline, Right Hand	808069
Brake Chamber, 30/30 Combination	GC3030
Brake Slack Adjuster, 10 SPL, 5.5" Drive	40010143M1D



Brake Drums

Size	ConMet	Meritor	Motor Wheel	ConMet Weight
15 x 4	CM10001783	53-123512	90089BK	67 lbs
16.5 x 5	CM10005331	53-123627	90137B	82 lbs
16.5 x 7	CM10001776	53-123537	89996B	100 lbs

Stock up now on brake drum's and related parts, available now from PACCAR Parts.

PACCAR PARTS
A DIVISION OF PACCAR

Brake Drums

ArvinMeritor

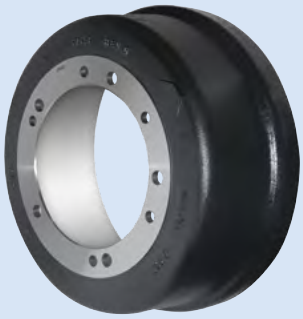
Table 1-5: Brake Drums – ArvinMeritor

Part Number	Description	Pilot Diameter	Bolt Circle Diameter	Bolt Holes
03-122222	Unbalanced Cast Brake drum for Spoke Wheels; 16-1/2" x 7"	9.44"	11"	5/6
03-122550	Unbalanced Cast Brake drum for Disc Wheels; 16-1/2" x 7"	9"	11.25"	10
03-122683	Unbalanced Cast Brake drum for Spoke Wheels; 16-1/2" x 7"	11.25"	12.75"	5/6
03-122978	Unbalanced Cast Brake drum for Disc Wheels; 16-1/2" x 7"	8.53"	11.25"	10
85-122550	Balanced Cast Brake drum for Disc Wheels; 16-1/2" x 7"	9"	11.25"	10
03-123207	Unbalanced Cast Brake drum for Disc Wheels; 16-1/2" x 7"; Outboard Mount	8.78"	11.25"	10
03-012582	Unbalanced Cast Brake drum for Disc Wheels; 16-1/2" x 7"	9.44"	11.25"	10

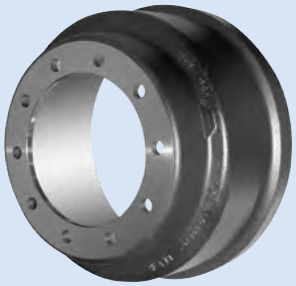
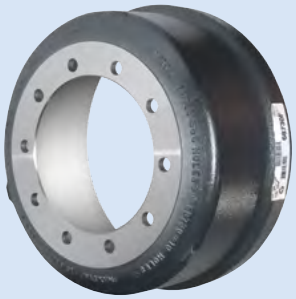
Information provided by ArvinMeritor.

Webb

Table 1-6: Brake Drums – Webb

Product	Part Number	Description	Pilot Diameter
	66893F20	Old Standard 16.5" x 7" Outboard 8.53" Pilot, Year: 80's and early 90's	8.53"
	67518F20	16.5" x 7" Inboard Mount Drum for Spoke Wheels, Year: 70's through 90's	

Information provided by Webb Wheel Products, Inc.

Product	Part Number	Description	Pilot Diameter
	62200F20	16.5" x 7" Inboard Mount Drum for Hubs, Year: 60's through 80's	
	60876F20	Old Standard 16.5" x 7" Outboard Drum 9.44" Pilot / Fruehauf Applications, Year: 70's and 80's	9.44"
	66895B20	Old Standard 16.5" x 7" Outboard Drum 9.0" Pilot / Rockwell/Meritor Applications, Year: 80's and early 90's	9.0"
	68730F20	16.5" x 7" Inboard Mount Drum for Spoke Wheels, Year: 70's through 90's	
	63680F	Lowboy Drums for 12.25" Brakes, Year: 70's through Current	

Information provided by Webb Wheel Products, Inc.

GUNITE

Table 1-7: Brake Drums – Gunite

Part Number	Description	Weight
3600A	16.50 x 7.00 Brake Drum Outboard Mounted Not Balanced	112
3600AX	16.50 x 7.00 Brake Drum Outboard Mounted Balanced	112
3782X	16.50 x 8.00 Brake Drum Outboard Mounted Balanced	123
3807X	16.50 x 8.62 Brake Drum Outboard Mounted Balanced	127
3922X	16.50 x 7.00 Value Plus Brake Drum Outboard Mounted Balanced	105
9006X	16.50 x 7.00 GOLD Brake Drum Outboard Mounted Lightweight Balanced	94
9019X	16.50 x 8.62 GOLD Brake Drum Outboard Mounted Lightweight Balanced	107

Information provided by Gunite Corporation.

Slack Adjusters

ArvinMeritor

Table 1-8: Slack Adjusters – ArvinMeritor

Part Number	Description	Lever Length	Spline	Comments
R801073	Automatic Slack Adjuster 1-1/2"-28 Spline; Unhanded; Straight Clevis	5-1/2"	1-1/2" 10	For Use with Type 24, 30 Chambers
R801074	Automatic Slack Adjuster 1-1/2"-28 Spline; Unhanded; Straight Clevis	6"	1-1/2" 28	For Use with Type 24, 30 Chambers

Information provided by ArvinMeritor.

Haldex

Table 1-9: Slack Adjusters – Haldex

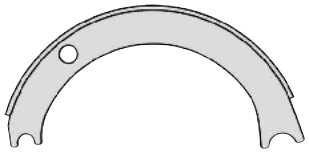
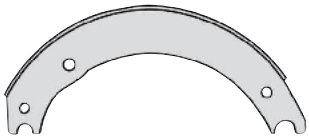
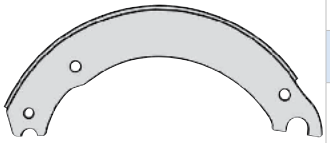
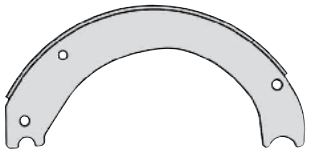
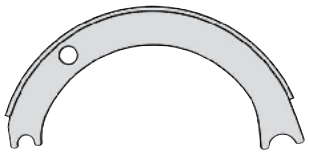
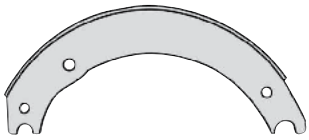
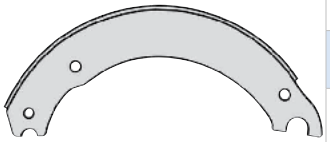
Part Number	Description	Lever Length	Spline	Comments
40020215	1-1/2" x 5-1/2" 10 Spline Automatic Slack Adjuster	5-1/2"	1-1/2" 10	
40020211M1D	1-1/2" x 5-1/2" 28 Spline Automatic Slack Adjuster	5-1/2"	1-1/2" 28	
40010211M1D	1-1/2" x 5-1/2" 28 Spline Slack Adjuster	5-1/2"	1-1/2" 28	
40020216M1D	1-1/2" x 6" 10 Spline Automatic Slack Adjuster	6"	1-1/2" 10	
40010216M1D	1-1/2" x 6" 10 Spline Slack Adjuster	6"	1-1/2" 10	
40010212M1D	1-1/2" x 6" 28 Slack Adjuster	6"	1-1/2" 28	
40020212M1D	1-1/2" x 6" 28 Spline Automatic Slack Adjuster	6"	1-1/2" 28	
40020213M1D	1-5/8" x 5-1/2" 37 Spline Automatic Slack Adjuster	5-1/2"	1-5/8" 37	
40010213M1D	1-5/8" x 5-1/2" 37 Spline Slack Adjuster	5-1/2"	1-5/8" 37	
40010214M1D	1-5/8" x 6" 37 Slack Adjuster	6"	1-5/8" 16	
40020214	1-5/8" x 6" 37 Spline Automatic Slack Adjuster	6"	1-5/8" 37	

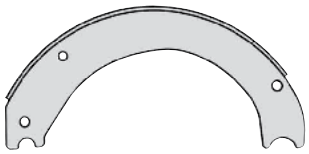
Information provided by Haldex.

Brake Shoes

RoadLeveler Shoes

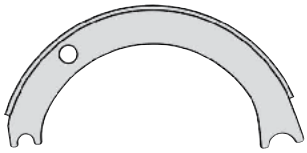
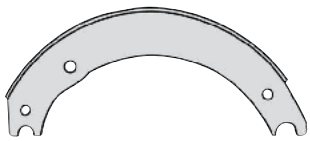
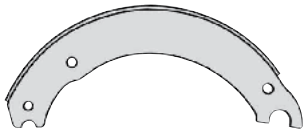
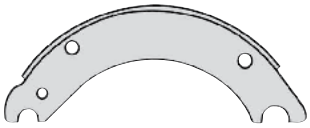
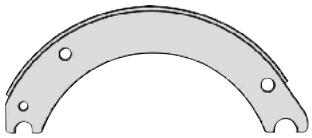
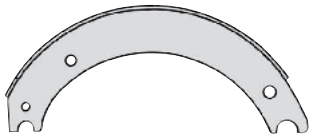
Table 1-10: Brake Shoes – RoadLeveler

Product	Part Number	Description	Diameter	Width	Lining
	RRS4311EECN20	Shoe - 4311 - 16.5 x 7	16-1/2"	7"	Economy 20K
	RRS4311ESTD20	Shoe - 4311 - 16.5 x 7	16-1/2"	7"	Standard 20K
	RRS4311EPR20	Shoe - 4311 - 16.5 x 7	16-1/2"	7"	Premium 20K
	RRS4515QECN20	Shoe - 4515Q - 16.5 x 7 Rockwell Meritor	16-1/2"	7"	Economy 20K
	RRS4515QSTD20	Shoe - 4515Q - 16.5 x 7 Rockwell Meritor	16-1/2"	7"	Standard 20K
	RRS4515QPR20	Shoe - 4515Q - 16.5 x 7 Rockwell Meritor	16-1/2"	7"	Premium 20K
	RRS4515X3ECN20	Shoe - 4515Q - 16.5 x 7 Fruehauf XEM 3rd	16-1/2"	7"	Economy 20K
	RRS4515X3STD20	Shoe - 4515Q - 16.5 x 7 Fruehauf XEM 3rd	16-1/2"	7"	Standard 20K
	RRS4515X3PR20	Shoe - 4515Q - 16.5 x 7 Fruehauf XEM 3rd	16-1/2"	7"	Premium 20K
Image Not Available	RRS4707QECN20	Shoe - 4707Q - 16.5 x 7 Meritor Q Plus	16-1/2"	7"	Economy 20K
	RRS4707QSTD20	Shoe - 4707Q - 16.5 x 7 Meritor Q Plus	16-1/2"	7"	Standard 20K
	RRS4707QPR20	Shoe - 4707Q - 16.5 x 7 Meritor Q Plus	16-1/2"	7"	Premium 20K
	RRS4709E2ECN20	Shoe - 4709 - 16.5 x 7, ES2	16-1/2"	7"	Economy 20K
	RRS4709E2STD20	Shoe - 4709 - 16.5 x 7, ES2	16-1/2"	7"	Standard 20K
	RRS4709E2PR20	Shoe - 4709 - 16.5 x 7, ES2	16-1/2"	7"	Premium 20K
	RRS4709EECN20	Shoe - 4709 - 16.5 x 7, ES1	16-1/2"	7"	Economy 20K
	RRS4709ESTD20	Shoe - 4709 - 16.5 x 7, ES1	16-1/2"	7"	Standard 20K
	RRS4709EPR20	Shoe - 4709 - 16.5 x 7, ES1	16-1/2"	7"	Premium 20K
	RRK4311EECN20	Kit - 4311 - 16.5 x 7	16-1/2"	7"	Economy 20K
	RRK4311ESTD20	Kit - 4311 - 16.5 x 7	16-1/2"	7"	Standard 20K
	RRK4311EPR20	Kit - 4311 - 16.5 x 7	16-1/2"	7"	Premium 20K
	RRK4515QECN20	Kit - 4515Q - 16.5 x 7 Rockwell Meritor	16-1/2"	7"	Economy 20K
	RRK4515QSTD20	Kit - 4515Q - 16.5 x 7 Rockwell Meritor	16-1/2"	7"	Standard 20K
	RRK4515QPR20	Kit - 4515Q - 16.5 x 7 Rockwell Meritor	16-1/2"	7"	Premium 20K
	RRK4515X3ECN20	Kit - 4515Q - 16.5 x 7 Fruehauf XEM 3rd	16-1/2"	7"	Economy 20K
	RRK4515X3STD20	Kit - 4515Q - 16.5 x 7 Fruehauf XEM 3rd	16-1/2"	7"	Standard 20K
	RRK4515X3PR20	Kit - 4515Q - 16.5 x 7 Fruehauf XEM 3rd	16-1/2"	7"	Premium 20K

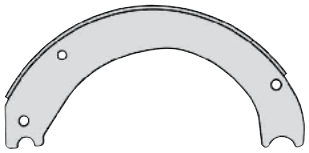
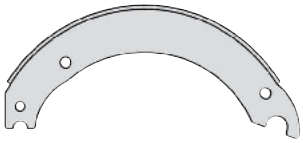
Product	Part Number	Description	Diameter	Width	Lining
Image Not Available	RRK4707QECN20	Kit - 4707Q - 16.5 x 7 Meritor Q Plus	16-1/2"	7"	Economy 20K
	RRK4707QSTD20	Kit - 4707Q - 16.5 x 7 Meritor Q Plus	16-1/2"	7"	Standard 20K
	RRK4707QPR20	Kit - 4707Q - 16.5 x 7 Meritor Q Plus	16-1/2"	7"	Premium 20K
	RRK4709E2ECN20	Kit - 4709 - 16.5 x 7, ES2	16-1/2"	7"	Economy 20K
	RRK4709E2STD20	Kit - 4709 - 16.5 x 7, ES2	16-1/2"	7"	Standard 20K
	RRK4709E2PR20	Kit - 4709 - 16.5 x 7, ES2	16-1/2"	7"	Premium 20K
	RRK4709EECN20	Kit - 4709 - 16.5 x 7, ES1	16-1/2"	7"	Economy 20K
	RRK4709ESTD20	Kit - 4709 - 16.5 x 7, ES1	16-1/2"	7"	Standard 20K
	RRK4709EPR20	Kit - 4709 - 16.5 x 7, ES1	16-1/2"	7"	Premium 20K

Bendix Shoes

Table 1-11: Brake Shoes – Bendix

Product	Part Number	Description	New/Reman	Lining
	KT4311EBLKBXR	Reman Brake Kit	Reman	20K Economy
	KT4515QBLKBXR	Reman Brake Kit	Reman	20K Economy
	EX4515QBLKBXR	Reman Brake Shoe	Reman	20K Economy
	KT4515X3BLKBXR	Reman Brake Kit	Reman	20K Economy
	KT4692FC11BLKBXR	Reman Brake Kit	Reman	20K Economy
	EX4703RBLKBXR	Reman Brake Shoe	Reman	20K Economy
	KT4707RBLKBXR	Reman Brake Kit	Reman	20K Economy
	EX4707RBLKBXR	Reman Brake Shoe	Reman	20K Economy

Information provided by Bendix.

Product	Part Number	Description	New/Reman	Lining
	KT4709E11BLKBXR	Reman Brake Kit	Reman	20K Economy
	4709E11BLKBXW	New Lined Shoe	New	20K Economy
	KT4718RBLKBXR	Reman Brake Kit	Reman	20K Economy

Information provided by Bendix.

Haldex Shoes

Table 1-12: Brake Shoes – Haldex

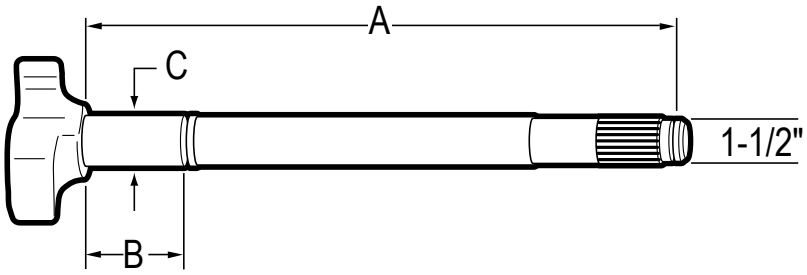
Part Number	Description	Diameter	Width
HV774515QJ	Brake Shoe Kit		
HV774709ES2J	Brake Shoe Kit		
HV774311EG	Relined Gripper Kit	16-1/2"	7"
HV774515QG	Relined Gripper Kit	16-1/2"	7"
HV774515TG	Relined Gripper Kit	16-1/2"	7"
HV774515X3G	Relined Gripper Kit	16-1/2"	7"
HV774707QG	Relined Gripper Kit	16-1/2"	7"
HV774709ES2G	Relined Gripper Kit	16-1/2"	7"
HV774709ESG	Relined Gripper Kit	16-1/2"	7"
HV884311EG	Relined Gripper Kit	16-1/2"	7"
HV884515QG	Relined Gripper Kit	16-1/2"	7"
HV884515TG	Relined Gripper Kit	16-1/2"	7"
HV884515X3G	Relined Gripper Kit	16-1/2"	7"
HV884707QG	Relined Gripper Kit	16-1/2"	7"
HV884709ES2G	Relined Gripper Kit	16-1/2"	7"
HV884709ESG	Relined Gripper Kit	16-1/2"	7"
HV774311ER	Relined Shoe	16-1/2"	7"
HV774515QR	Relined Shoe	16-1/2"	7"
HV774515TR	Relined Shoe	16-1/2"	7"
HV774515X3R	Relined Shoe	16-1/2"	7"
HV774707QR	Relined Shoe	16-1/2"	7"
HV774709ES2R	Relined Shoe	16-1/2"	7"
HV774709ESR	Relined Shoe	16-1/2"	7"
HV884311ER	Relined Shoe	16-1/2"	7"
HV884515QR	Relined Shoe	16-1/2"	7"

Information provided by Haldex.

Part Number	Description	Diameter	Width
HV884515TR	Relined Shoe	16-1/2"	7"
HV884515X3R	Relined Shoe	16-1/2"	7"
HV884707QR	Relined Shoe	16-1/2"	7"
HV884709ES2R	Relined Shoe	16-1/2"	7"
HV884709ESR	Relined Shoe	16-1/2"	7"

Information provided by Haldex.

CAMSHAFTS



TRP® CAMSHAFTS

Table 1-13: Camshafts – TRP®

Part Number	Description	Head End	Spline	A	B	C
CS1425	Camshaft, 1-1/2”-10 Spline, LH, 20-3/8”	LH	1-1/2”-10	20-3/8”	2-7/32”	1-5/8”
CS1424	Camshaft, 1-1/2”-10 Spline, RH, 20-3/8”	RH	1-1/2”-10	20-3/8”	2-7/32”	1-5/8”
CS1095	Camshaft, 1-1/2”-10 Spline, LH, 23-7/16”	LH	1-1/2”-10	23-7/16”	2-7/32”	1-5/8”
CS1094	Camshaft, 1-1/2”-10 Spline, RH, 23-7/16”	RH	1-1/2”-10	23-7/16”	2-7/32”	1-5/8”
CS7219	Camshaft, 1-1/2”-10 Spline, LH, 26-1/2”	LH	1-1/2”-10	26-1/2”	2-7/32”	1-5/8”
CS7220	Camshaft, 1-1/2”-10 Spline, RH, 26-1/2”	RH	1-1/2”-10	26-1/2”	2-7/32”	1-5/8”
CS1425A	Camshaft, 1-1/2”-10 Spline, Q, LH, 20-3/8”	LH	1-1/2”-10	20-3/8”	2-7/32”	1-5/8”
CS1424A	Camshaft, 1-1/2”-10 Spline, Q, RH, 20-3/8”	RH	1-1/2”-10	20-3/8”	2-7/32”	1-5/8”
CS5520	Camshaft, 1-1/2”-10 Spline, Q, LH, 23-7/16”	LH	1-1/2”-10	23-7/16”	2-7/32”	1-5/8”
CS5521	Camshaft, 1-1/2”-10 Spline, Q, RH, 23-7/16”	RH	1-1/2”-10	23-7/16”	2-7/32”	1-5/8”
CS5524	Camshaft, 1-1/2”-28 Spline, LH, 20-3/8”	LH	1-1/2”-28	20-3/8”	2-7/32”	1-5/8”
CS5525	Camshaft, 1-1/2”-28 Spline, RH, 20-3/8”	RH	1-1/2”-28	20-3/8”	2-7/32”	1-5/8”
CS5526	Camshaft, 1-1/2”-28 Spline, LH, 23-1/2”	LH	1-1/2”-28	23-1/2”	2-7/32”	1-5/8”
CS5527	Camshaft, 1-1/2”-28 Spline, RH, 23-1/2”	RH	1-1/2”-28	23-1/2”	2-7/32”	1-5/8”
CS9100	Camshaft, 1-1/2”-28 Spline, LH, 24”	LH	1-1/2”-28	24”	2-7/32”	1-5/8”
CS9101	Camshaft, 1-1/2”-28 Spline, RH, 24”	RH	1-1/2”-28	24”	2-7/32”	1-5/8”
CS9731	Camshaft, 1-1/2”-28 Spline, LH, 17-3/8”	LH	1-1/2”-28	17-3/8”	2-7/32”	1-5/8”
CS9732	Camshaft, 1-1/2”-28 Spline, RH, 17-3/8”	RH	1-1/2”-28	17-3/8”	2-7/32”	1-5/8”
CS9733	Camshaft, 1-1/2”-28 Spline, LH, 20-3/8”	LH	1-1/2”-28	20-3/8”	2-7/32”	1-5/8”
CS9734	Camshaft, 1-1/2”-28 Spline, RH, 20-3/8”	RH	1-1/2”-28	20-3/8”	2-7/32”	1-5/8”
CS9735	Camshaft, 1-1/2”-28 Spline, LH, 23-1/2”	LH	1-1/2”-28	23-1/2”	2-7/32”	1-5/8”
CS9736	Camshaft, 1-1/2”-28 Spline, RH, 23-1/2”	RH	1-1/2”-28	23-1/2”	2-7/32”	1-5/8”
CS10909	Camshaft, 1-1/2”-28 Spline, LH, 24-1/8”	LH	1-1/2”-28	24-1/8”	2-7/32”	1-5/8”
CS10910	Camshaft, 1-1/2”-28 Spline, RH, 24-1/8”	RH	1-1/2”-28	24-1/8”	2-7/32”	1-5/8”
CS9059	Camshaft, 1-1/2”-28 Spline, LH, 23-11/16”	LH	1-1/2”-28	23-11/16”	2-7/32”	1-5/8”
CS9060	Camshaft, 1-1/2”-28 Spline, RH, 23-11/16”	RH	1-1/2”-28	23-11/16”	2-7/32”	1-5/8”
CS3856	Camshaft, 1-1/2”-28 Spline, LH, 23-1/2”	LH	1-1/2”-28	23-1/2”	2-7/32”	1-5/8”
CS3857	Camshaft, 1-1/2”-28 Spline, RH, 23-1/2”	RH	1-1/2”-28	23-1/2”	2-7/32”	1-5/8”
CS2441A	Camshaft, 1-1/2”-28 Spline, LH, 17-5/16”	LH	1-1/2”-28	17-5/16”	1-23/32”	1-5/8”

Part Number	Description	Head End	Spline	A	B	C
CS2442A	Camshaft, 1-1/2”-28 Spline, RH, 17-5/16”	RH	1-1/2”-28	17-5/16”	1-23/32	1-5/8”
CS11860	Camshaft, 1-1/2”-28 Spline, LH, 26-1/4”	LH	1-1/2”-28	26-1/4”	2-7/32”	1-5/8”
CS11861	Camshaft, 1-1/2”-28 Spline, RH, 26-1/4”	RH	1-1/2”-28	26-1/4”	2-7/32”	1-5/8”
CS2445A	Camshaft, 1-1/2”-28 Spline, LH, 24-1/16”	LH	1-1/2”-28	24-1/16”	1-23/32”	1-5/8”
CS2446A	Camshaft, 1-1/2”-28 Spline, RH, 24-1/16”	RH	1-1/2”-28	24-1/16”	1-23/32”	1-5/8”
CS9091	Camshaft, 1-1/2”-28 Spline, LH, 17-5/16”	LH	1-1/2”-28	17-5/16”	1-63/64”	1-5/8”
CS9092	Camshaft, 1-1/2”-28 Spline, RH, 17-5/16”	RH	1-1/2”-28	17-5/16”	1-63/64”	1-5/8”
CS9093	Camshaft, 1-1/2”-28 Spline, LH, 20-13/32”	LH	1-1/2”-28	20-13/32”	1-63/64”	1-5/8”
CS9094	Camshaft, 1-1/2”-28 Spline, RH, 20-13/32”	RH	1-1/2”-28	20-13/32”	1-63/64”	1-5/8”
CS6082	Camshaft, 1-1/2”-28 Spline, LH, 24-1/16”	LH	1-1/2”-28	24-1/16”	1-63/64”	1-5/8”
CS6081	Camshaft, 1-1/2”-28 Spline, RH, 24-1/16”	RH	1-1/2”-28	24-1/16”	1-63/64”	1-5/8”
CS11866	Camshaft, 1-1/2”-28 Spline, LH, 11-1/32”	LH	1-1/2”-28	11-1/32”	2-5/16”	1-5/8”
CS11867	Camshaft, 1-1/2”-28 Spline, RH, 11-1/32”	RH	1-1/2”-28	11-1/32”	2-5/16”	1-5/8”
CS5506	Camshaft, 1-1/2”-28 Spline, Q, LH, 17-5/16”	LH	1-1/2”-28	17-5/16”	1-63/64”	1-5/8”
CS5507	Camshaft, 1-1/2”-28 Spline, Q, RH, 17-5/16”	RH	1-1/2”-28	17-5/16”	1-63/64”	1-5/8”
CS5508	Camshaft, 1-1/2”-28 Spline, Q, LH, 20-13/32”	LH	1-1/2”-28	20-13/32”	1-63/64”	1-5/8”
CS5509	Camshaft, 1-1/2”-28 Spline, Q, RH, 20-13/32”	RH	1-1/2”-28	20-13/32”	1-63/64”	1-5/8”
CS5510	Camshaft, 1-1/2”-28 Spline, Q, RH, 24-1/16”	RH	1-1/2”-28	24-1/16”	1-63/64”	1-5/8”
CS5511	Camshaft, 1-1/2”-28 Spline, Q, RH, 24-1/16”	RH	1-1/2”-28	24-1/16”	1-63/64”	1-5/8”
CS2441B	Camshaft, 1-1/2”-28 Spline, Q, LH, 17-5/16”	LH	1-1/2”-28	17-5/16”	1-45/64”	1-5/8”
CS2442B	Camshaft, 1-1/2”-28 Spline, Q, RH, 17-5/16”	RH	1-1/2”-28	17-5/16”	1-45/64”	1-5/8”
CS2443B	Camshaft, 1-1/2”-28 Spline, Q, LH, 20-13/32”	LH	1-1/2”-28	20-13/32”	1-45/64”	1-5/8”
CS2444B	Camshaft, 1-1/2”-28 Spline, Q, RH, 20-13/32”	RH	1-1/2”-28	20-13/32”	1-45/64”	1-5/8”
CS2445B	Camshaft, 1-1/2”-28 Spline, Q, LH, 24-1/16”	LH	1-1/2”-28	24-1/16”	1-45/64”	1-5/8”
CS2446B	Camshaft, 1-1/2”-28 Spline, Q, RH, 24-1/16”	RH	1-1/2”-28	24-1/16”	1-45/64”	1-5/8”
CS2099	Camshaft, 1-5/8”-37 Spline, LH, Fruehauf, 21-1/8”	LH	1-5/8”-37	21-1/8”	2-5/32”	1-5/8”
CS2100	Camshaft, 1-5/8”-37 Spline, RH, Fruehauf, 21-1/8”	RH	1-5/8”-37	21-1/8”	2-5/32”	1-5/8”
CS1563	Camshaft, 1-5/8”-37 Spline, LH, Fruehauf, 16-1/8”	LH	1-5/8”-37	16-1/8”	2-5/32”	1-5/8”
CS1564	Camshaft, 1-5/8”-37 Spline, RH, Fruehauf, 16-1/8”	RH	1-5/8”-37	16-1/8”	2-5/32”	1-5/8”
CS3861	Camshaft, 1-5/8”-37 Spline, LH, Fruehauf, 23-7/8”	LH	1-5/8”-37	23-7/8”	2-7/32”	1-5/8”
CS3862	Camshaft, 1-5/8”-37 Spline, RH, Fruehauf, 23-7/8”	RH	1-5/8”-37	23-7/8”	2-7/32”	1-5/8”

ArvinMeritor Camshafts

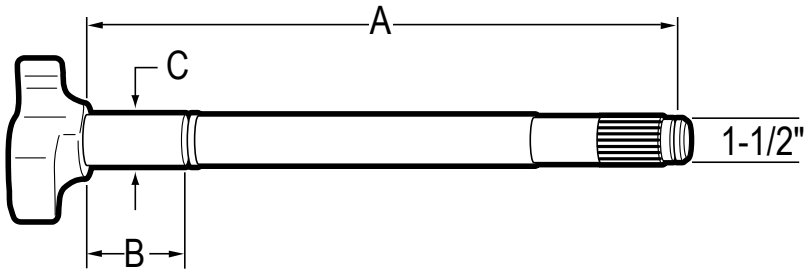


Table 1-14: Camshafts – ArvinMeritor

Part Number	Application	Head End	A	1st Snap Ring	B	C
2210C6867	1-1/2"-28 Spline for Trailer Axles w/ Meritor Q+ Brakes. Fabricated w/ bolt-on bushings	LH	17-5/16"	1-45/64"	2-1/4"	1-5/8"
2210E6869	1-1/2"-28 Spline for Trailer Axles w/ Meritor Q+ Brakes. Fabricated w/ bolt-on bushings	LH	24-1/16"	1-63/64"	2-1/4"	1-5/8"
2210B6866	1-1/2"-28 Spline for Trailer Axles w/ Meritor Q+ Brakes. Fabricated w/ bolt-on bushings	RH	17-5/16"	1-45/64"	2-1/4"	1-5/8"
2210D6868	1-1/2"-28 Spline for Trailer Axles w/ Meritor Q+ Brakes. Fabricated w/ bolt-on bushings	RH	24-1/16"	1-63/64"	2-1/4"	1-5/8"
2210Q8155	1-1/2"-28 Spline for Trailer Axles w/ Meritor Q+ Brakes. Fabricated spiders w/ weld-on bushings	RH	17-5/16"	1-45/64"	1-61/64"	1-5/8"
R607001	1-1/2"- 10 Spline for Trailer Axles	RH	23-15/32"	1-5/8"	2-1/2"	1-1/2"
R607002	1-1/2"- 10 Spline for Trailer Axles	LH	23-15/32"	1-5/8"	2-1/2"	1-1/2"
R607325	1-1/2"-28 Spline for Hendrickson Intraax Trailer Axles	LH	11-1/32"	2-5/16"		1-1/2"
R607326	1-1/2"-28 Spline for Hendrickson Intraax Trailer Axles	RH	11-1/32"	2-5/16"		1-1/2"
2210R8156	1-1/2"-28 Spline for Trailer Axles w/ Meritor Q+ Brakes. Fabricated spiders w/ weld-on bushings	LH	17-5/16"	1-45/64"	1-61/64"	1-5/8"
R607171	1-1/2"-28 Spline for Spicer Trailer Axle w/ 16-1/2" Brakes	LH	23-1/2"	1-5/8"	2-1/2"	1-1/2"
R607172	1-1/2"-28 Spline for Spicer Trailer Axle w/ 16-1/2" Brakes	RH	23-1/2"	1-5/8"	2-1/2"	1-1/2"
R607162	1-19/32"-37 Spline for Fruehauf "Pro-Par" Trailer Axles	LH	23-7/8"	2-5/32"	2-1/2"	1-5/8"
2210V8160	1-1/2"-28 Spline for Trailer Axles w/ Meritor Q+ Brakes. Fabricated spiders w/ weld-on bushings	LH	24-1/16"	1-63/64"	1-61/64"	1-5/8"
2210C7959	15" Q+ Brakes	RH	23-3/8"	1-63/64"		1-5/8"
2210U8159	1-1/2"-28 Spline for Trailer Axles w/ Meritor Q+ Brakes. Fabricated spiders w/ weld-on bushings	RH	24-1/16"	1-63/64"	1-61/64"	1-5/8"

Information provided by ArvinMeritor.

Hardware Kits

TRP® Hardware Kits

Table 1-15: TRP® Camshaft Repair Kits

Part Number	Description
CK1357	Repair Kit "P" Early Meritor
CK2088HD	Repair Kit "P" Heavy Duty Late Rockwell
CK2088	Repair Kit "P" Late Rockwell
CK9079HD	Repair Kit "Q", "Q+" Heavy Duty Meritor Trailer
CK9079	Repair Kit "Q", "Q+" Meritor Trailer
CK2680	Repair Kit 12-1/4" Heavy Duty Spicer Std Forge
CK2526	Repair Kit 12-1/4" Spicer Std Forge
CK5307	Repair Kit 12-1/4", "U" Brakes
CK2122	Repair Kit 12-1/4", 16-1/2", Fruehauf, Pro-Par Early
CK437117	Repair Kit 12-1/4", Dana FC-III
CK437118	Repair Kit 12-1/4", Dana FC-III w/ Bracket
CK2496	Repair Kit 12-1/4", Late Model
CK2382	Repair Kit 12-1/4",16-1/2", Rockwell 4K-6K
CK2090	Repair Kit 12-1/4",16-5/8", Fruehauf, Late Pro-Par
CK3520	Repair Kit 12-1/4",16-5/8", Rockwell 4K-6K
CK3520HD	Repair Kit 12-1/4",16-5/8", Rockwell 4K-6K
CK9078HD	Repair Kit 16-1/2" "Q", "P" Heavy Duty Meritor
CK9078	Repair Kit 16-1/2" "Q", "P" Meritor
CK6078	Repair Kit 16-1/2" Q Meritor
CK2363	Repair Kit 16-1/2", "P" Late Rockwell
CK2679	Repair Kit 16-1/2", "P" Meritor
CK9790	Repair Kit 16-1/2", 1-5/8 Journal Spicer
CK2287	Repair Kit 16-1/2", Bolt Spider
CK2087	Repair Kit 16-1/2", Dana Kershaw
CK2679HD	Repair Kit 16-1/2", Heavy Duty, "P" Meritor
CK9791HD	Repair Kit 16-1/2", Heavy Duty, Intraax
CK9791	Repair Kit 16-1/2", Intraax
CK3989HD	Repair Kit 16-1/2", Meritor, 4K-6K, Late
CK11450	Repair Kit Kit (Trailer)
CK11450HD	Repair Kit Kit (Trailer)
CK11897	Repair Kit Kit (Trailer)
CK3989	Repair Kit Kit (Trailer)
CK2291	Repair Kit, Spider Bushing, 1-1/2" Dia, 5K Series
CK2670	Repair Kit, Spider Bushing, 1-5/8 Dia, 4K-6K Series

ArvinMeritor Hardware Kits

Table 1-16: Brake Hardware/Repair Kits – ArvinMeritor

Part Number	Description	Comments
Brake Shoe Kits		
SMA2124703QP	Lined Brakes Shoe; MA212 Lining; 4703QP, 15" x 5" Meritor Q+	
KMG14709ES2	Brake Shoe Kit; MG1 Lining; 4709ES2, 16-1/2" x 7" Eaton Extended Service 2nd Generation	
PKSMA2124515Q	Brake Shoe Kit; MA212 Lining; 4515Q, 16-1/2" x 7" Meritor Q	
KSMA2124707QP	Brake Shoe Kit; MA212 Lining; 4707QP, 16-1/2" x 7" Meritor Q+	
KSMA2124515Q	Brake Shoe Kit; MA212 Lining; 4515Q, 16-1/2" x 7" Meritor Q	
PKSMA2124707QP	Brake Shoe Kit; MA212 Lining; 4707QP, 16-1/2" x 7" Meritor Q+	
KSMA2124709E2	Brake Shoe Kit; MA212 Lining; 4709ES2, 16-1/2" x 7" Eaton Extended Service 2nd Generation	
KEG4709ES2	Brake Shoe Kit; EG Lining; 4709ES2- 16-1/2" x 7" Eaton Extended Service 2nd Generation	
KMG14524QR	Brake Shoe Kit; MG1 Lining; 4524QR- 16-1/2" x 5" Meritor Q w/ Relocated Return Spring Hole	
KMG14515Q-B32	Brake Shoe Kit; MG1 Lining; 4515Q, 16-1/2" x 7" Meritor Q	
KMG14524Q	Brake Shoe Kit; MG1 Lining; 4524Q, 16-1/2" x 5" Meritor Q	
KMG14709ES	Brake Shoe Kit; MG1 Lining; 4709ES, 16-1/2" x 7" Eaton Extended Service 1st Generation	
KMG14311E	Brake Shoe Kit; MG1 Lining; 4311E, 16-1/2" x 7" Eaton	
KMG14707QP	Brake Shoe Kit; MG1 Lining; 4707QP, 16-1/2" x 7" Meritor Q+	
KMG14515Q	Brake Shoe Kit; MG1 Lining; 4515Q, 16-1/2" x 7" Meritor Q;	
KSMA2124720QP	Brake Shoe Kit; MA212 Lining; 4720QP, 16-1/2" x 5" Meritor Q+	
KSMA2124515Q-B32	Brake Shoe Kit; MA212 Lining; 4515Q, 16-1/2" x 7" Meritor Q	
KSMA2124707QP-B32	Brake Shoe Kit; MA212 Lining; 4707QP, 16-1/2" x 7" Meritor Q+	
KMG14311E-B32	Brake Shoe Kit; MG1 Lining; 4311E, 16-1/2" x 7" Eaton	
KMG14515F-B32	Brake Shoe; MA212 Lining; 4515F3, 16-1/2" x 7" Freuhauf;	
KMG14707QP-B32	Brake Shoe Kit; MG1 Lining; 4707QP, 16-1/2" x 7" Meritor Q+	
KMG14709ES2B32	Brake Shoe Kit; MG1 Lining; 4709ES2, 16-1/2" x 7" Eaton Extended Service 2nd Generation	
KMG14709ES-B32	Brake Shoe Kit; MG1 Lining; 4709ES, 16-1/2" x 7" Eaton Extended Service 1st Generation	
KSMA2124719E	Brake Shoe Kit; MA212 Lining; 4719E, 16-1/2" x 5" Eaton Extended Service	
KSMA2124711QP	Brake Shoe Kit; MA212 Lining; 4711QP, 16-1/2" x 8-5/8" Meritor Q+	
PKSMA2124707QPB32	Brake Shoe Kit; MA212 Lining; 4707QP, 16-1/2" x 7" Meritor Q+	
KEG4707QP	Brake Shoe Kit; EG Lining; 4707QP, 16-1/2" x 7" Meritor Q+	
SMA2124710QP	Brake Shoe; MA212 Lining; 4710QP	
KEG4515F	Brake Shoe Kit; EG Lining; 4515F, 16-1/2" x 7" Freuhauf	
KEG4515Q	Brake Shoe Kit; EG Lining; 4515Q, 16-1/2" x 7" Meritor Q	
SMA2124311E	Brake Shoe; MA212 Lining; 4311E, 16-1/2" x 7" Eaton	
SMA2124515F3	Brake Shoe; MA212 Lining; 4515F3, 16-1/2" x 7" Freuhauf	
SMG14515Q-B48	Brake Shoe; MG1 Lining; 4515Q, 16-1/2" x 7" Meritor Q	
PSMA2124515Q-B48	Brake Shoe; MA212 Lining; 4515Q, 16-1/2" x 7" Meritor Q	
Hardware Kits		
MKT4515X	Brake Hardware Kit, 16-1/2" Feuhauf XEM3	
MKT4515XHD	Brake Hardware Kit, 16-1/2" Feuhauf XEM3	Includes HD Return Spring
MKT4311EHDB	Brake Hardware Kit, 16-1/2" Eaton	
MKT4515QB	Brake Hardware Kit, 16-1/2" Meritor Q	

Information provided by ArvinMeritor.

Part Number	Description	Comments
MKT4515QHDB	Brake Hardware Kit, 16-1/2" Meritor Q & Q+	Includes HD Return Spring
MKT4515QMBB	Brake Hardware Kit, 16-1/2" Meritor Q	Minus Bushings
MKT4515QMBHDB	Brake Hardware Kit, 16-1/2" Meritor Q & Q+	Includes HD Return Spring; Minus Bushings
MKT4709ESB	Brake Hardware Kit, 16-1/2" Eaton Extended Service	
MKT4515P	Brake Hardware Kit, 16-1/2" Meritor P	
MKT4515PHD	Brake Hardware Kit, 16-1/2" Meritor P	Includes HD Return Spring
MKT4515U	Brake Hardware Kit, 16-1/2" Meritor Q	Minus Anchor Pins and Anchor Pin Bushings
MKT4515UHD	Brake Hardware Kit, 16-1/2" Meritor Q	Includes HD Return Spring; Minus Anchor Pins and Anchor Pin Bushings
MKT4709ES2B	Brake Hardware Kit, 16-1/2" Eaton Extended Service 2nd Generation	
S3155L1234	Diagnostic Cable Mounting Bracket	

Repair Kits

R507002	Brake Hardware Kit, 16-1/2" Eaton	
R507057	Brake Hardware Kit, 16-1/2" Eaton Extended Service	
R507064	Brake Hardware Kit, 16-1/2" Eaton Extended Service 2nd Generation	
R507008	Brake Hardware Kit, 16-1/2" Feuhauf (Propar)	
R507010	Brake Hardware Kit, 16-1/2" Feuhauf (Propar)	Includes HD Return Spring
R509000	Brake Hardware Kit, 16-1/2" Meritor P	
R509001	Brake Hardware Kit, 16-1/2" Meritor P;	Includes HD Return Spring
K1T8000MBHD	Brake Hardware Kit, 16-1/2" Meritor Q & Q+	Includes HD Return Spring; Minus Bushings
K1T8014	Brake Hardware Kit, 16-1/2" Meritor Q;	Minus Anchor Pins and Anchor Pin Bushings
K1T8000	Brake Hardware Kit, 16-1/2" Meritor Q	
K1T8000HD	Brake Hardware Kit, 16-1/2" Meritor Q & Q+	Includes HD Return Spring

Information provided by ArvinMeritor.

BENDIX® BRAKE COMPONENTS*

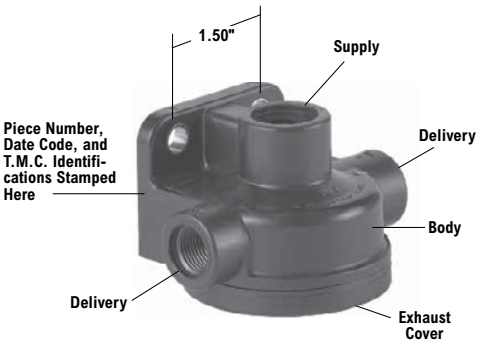
QUICK RELEASE VALVES

QRN-2™ Quick Release Valve

The QRN-2™ quick release valve is a lightweight, nonmetallic quick release valve.
Supply port: 1/2" or 3/8"
V.M.R.S. 13-010-008

Service New Pc. No.	Supply Port	Crack Press.	Delivery Ports
800064	3/8" NPT	0 PSI	3/8" NPT
800063	1/2" NPT	0 PSI	3/8" NPT
800219	1/2" P.T.C.	0 PSI	1/2" P.T.C.

P.T.C. - Push-to-connect fittings



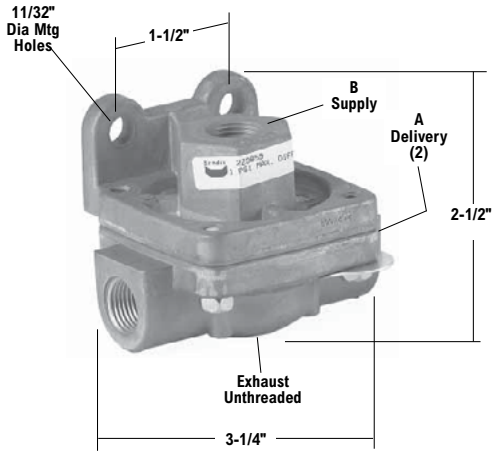
QR-1® Quick Release Valve

- Available Remanufactured Exchange
- Use maintenance kit piece no. 260519 to convert 0 PSI crack pressure valves to 1 PSI

V.M.R.S. 13-010-008

Reman. Exch. Pc. No.	Service New Pc. No.	Port P.T. Size A	Port P.T. Size B	Crack Press.	Comment
229813RX	229813N	1/4"	3/8"	0 PSI	
229844RX	229844N	1/4"	1/2"	0 PSI	
229859RX	229859N	3/8"	3/8"	0 PSI	
229860RX	229860N	3/8"	1/2"	0 PSI	
281024RX	281024N	1/4"	1/4"	0 PSI	
*288251RX	*288251N	3/8"	3/8"	0 PSI	
278483RX	278483N	3/8"	1/2"	5-8 PSI	
–	102344N	3/8"	3/8"	10-16 PSI	
289525RX	289042N	1/4"	3/8"	1 PSI max	w/insert
289525RX	289525N	3/8"	3/8"	1 PSI max	w/insert

*3/8" P.T. Exhaust Port

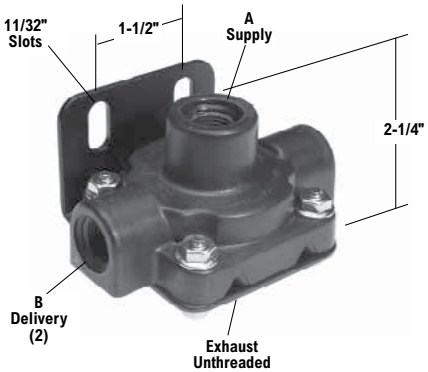


QRN™ Quick Release Valve

- Maintenance Kit 104463

V.M.R.S. 13-010-008

Service New Pc. No.	Port Sizes A Supply	Port Sizes B Delivery	Crack Press	Mtg.
802745	1/2"	3/8"	1 PSI Max	.34 holes
802743	3/8"	3/8"	1 PSI Max	.34 holes
802741	3/8"	3/8"	5-8 PSI	.34 holes
802744	3/8"	3/8"	1 PSI Max	.34 x .75 slots
065213	3/8"	3/8"	4.5-7.5 PSI	.34 x .75 slots
065214	3/8"	3/8"	2-4.5 PSI	.34 x .75 slots
802742	1/2"	3/8"	5-8 PSI	.34 holes
065311	1/2"	3/8"	4.5-7.5 PSI	.34 x .75 slots
065347	1/2"	3/8"	2-4.5 PSI	.34 x .75 slots
800439	1/2"	3/8"	2-4.5 PSI	–



* *Information provided by Bendix®.*

Relay Valves

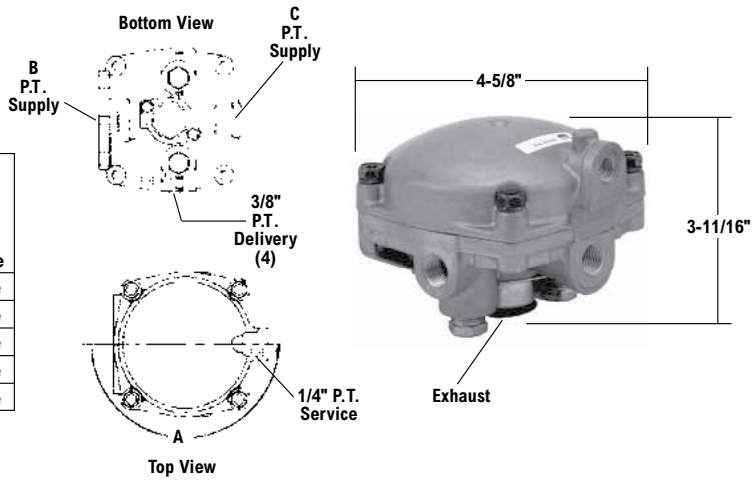
R-6™ Relay Valve

- Available Remanufactured Exchange
- Maintenance Kit 280856N

V.M.R.S. 13-010-009

Reman. Exch. Pc. No.	Service New Relay Valve Pc. No.	A Degrees Service Port Angle	B P.T.	C P.T.	Mtg. Flange
–	279180N	180	–	3/8"	2 Hole
279952RX	279952N	180	3/4"	3/8"	2 Hole
280375RX	280375	90	–	1/2"	2 Hole
279952RX	*280651N	180	3/4"	3/8"	2 Hole
283940RX	283940N	270	3/8"	3/8"	4 Hole

*Pipe Plugs & Gasket Attached
Crack Pressure 2 P.S.I.



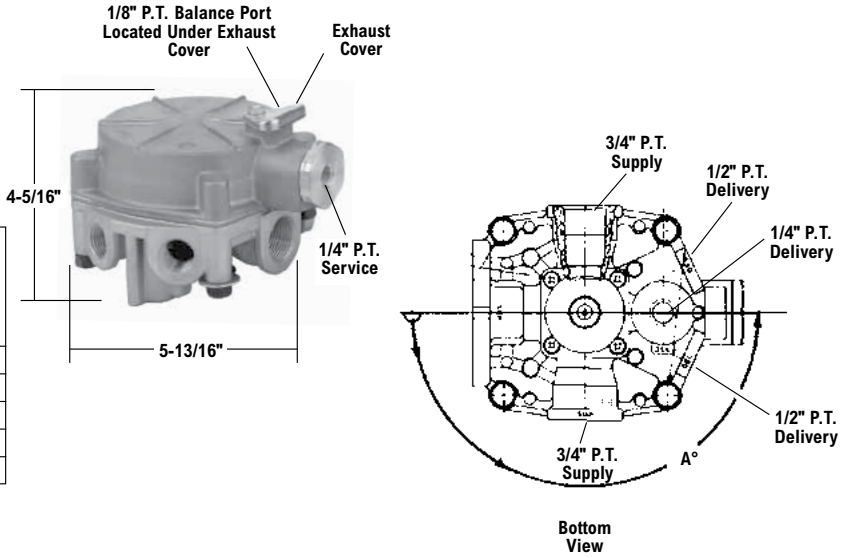
R-8™ Relay Valve

- Available Remanufactured Exchange
- Maintenance Kit 287370N

V.M.R.S. 13-010-009

Reman. Exch. Pc. No.	Service New Pc. No.	A Service Port Location (Degree)	Comments
286370RX	286370N	90	
*286371RX	*286371N	90	
*287260RX	*287260N	180	
288369RX	288369N	180	
288781RX	288781	180	Waterproof

*No Exhaust Cover

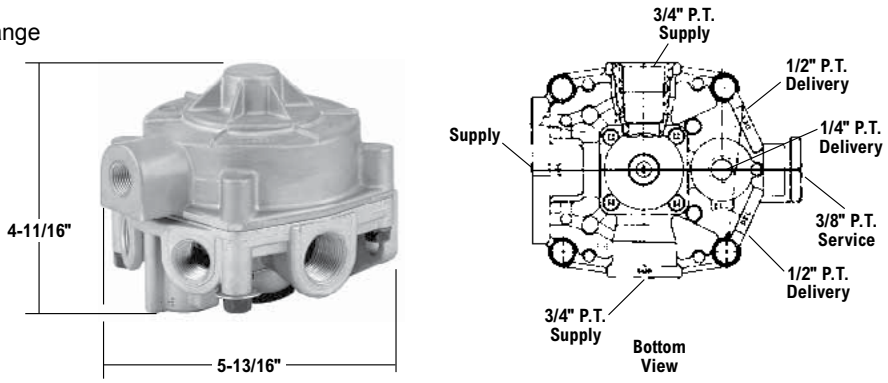


R-8P™ Relay Valve

- Available Remanufactured Exchange
- Maintenance Kit 103799

V.M.R.S. 13-010-009

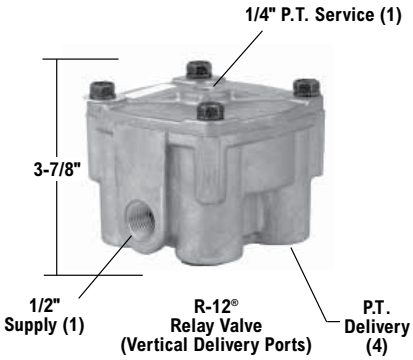
Reman. Exch. Pc. No.	Service New Pc. No.	Comments
287114RX	287114N	–



R-12® Relay Valves

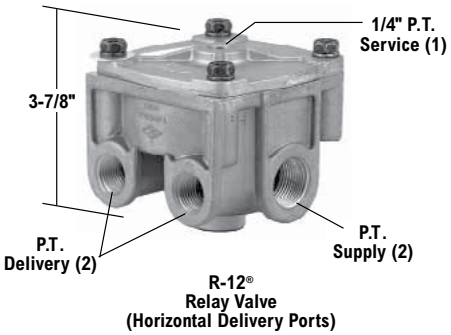
- Available Remanufactured Exchange
- All Universal R-12® and R-14® Relay Valves Include Installation Instructions and a Universal Mounting Bracket as indicated.

V.M.R.S. 13-010-009



Vertical Delivery Ports

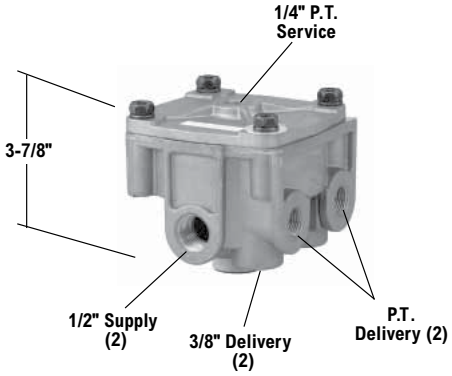
Reman. Exch. Pc. No.	Service New Pc. No.	Crack Pressure (P.S.I.)	Delivery Port Size (P.T.)	Maint. Kit	Mounting Bracket
5003365X	065104	4	3/8"	102802N	296010N
–	065181	5.5	1/2"	102802N	296010N
102626RX	102626N	4	1/2"	102802N	296010N
103912RX	103912	7.5	1/2"	102802N	296010N
104561RX	–	5.5	3/8"	102802N	296010N
–	*800365	4	3/8"	102802N	296010N



Horizontal Delivery Ports

Reman. Exch. Pc. No.	Service New Pc. No.	Crack Pressure (P.S.I.)	Supply Port Size (P.T.)	Maint. Kit	Mounting Bracket	Delivery (P.T.)
–	065125	5.5	1/2"	102802N	296010N	1/2"
–	065309	4	1/2"	102802N	296010N	1/2"
–	065546	4	1/2"	109523	296010N	1/2"
103009RX	103009N	4	3/4"	102802N	296010N	1/2"
104165RX	–	7.5	3/4"	102802N	296010N	1/2"
–	800238	4	3/4"	102802N	N/A	1/2"
–	800305	4	1/2"	5002831	296010N	1/2"
–	*800366	5.5	1/2"	5004029	296010N	3/8"
–	*800365	4	1/2"	5004029	296010N	1/2"

*Self draining piston



R-12® Relay Valve Vert. (2) & Horizontal Delivery Ports

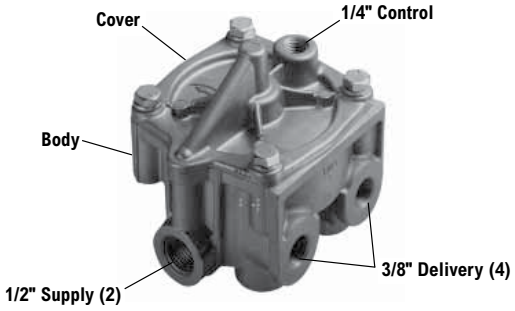
Service New Pc. No.	Crack Pressure (P.S.I.)	Delivery Port Size (P.T.)	Maint. Kit	Mounting Bracket
065206	5.5	3/8"	102802N	296010N
065303	4	3/8"	102802N	296010N
800095	4	3/8"	102802N	102846N**
800441	5.5	3/8"	102802N	102846N**
800483	5.5	1/2"	102802N	N/A
800484	5.5	1/2"	102802N	296010N
800485	4	1/2"	102802N	N/A
800486	4	1/2"	102802N	296010N
800508	5.5	1/2"	102802N	N/A

**Mounting bracket 102846N includes two 5/16" mounting studs.

R-12P™ Pilot Relay Valve

- Available Remanufactured Exchange
- Universal Mounting Bracket 296010 included
- Field Maintenance Kit 109265

V.M.R.S. 13-010-009



Service New Pc. No.	Reman. Exch. Pc. No.
065476	109264X

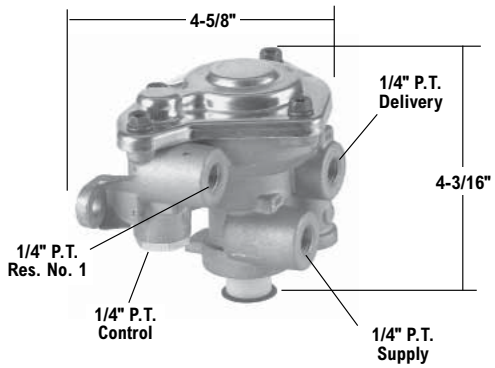
Spring Brake Valves

SR-1™ Spring Brake Valve

- Available Remanufactured Exchange
- Maintenance Kit 108123

V.M.R.S. 13-010-048

Reman. Exch. Pc. No.	Service New Pc. No.	Cust. Ident.	Reservoir Trip Press.
286364RX	286364N	NONE	55 PSI
288063RX	288063N	IHC-459271-C92	30 PSI



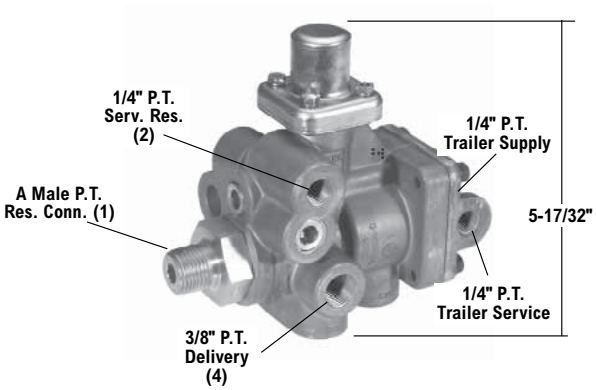
SR-2™ Trailer Spring Brake Valve

- Available Remanufactured Exchange
- Maintenance Kit 287691

V.M.R.S. 13-010-048

Reman. Exch. Pc. No.	Service New Pc. No.	A P.T.
*287376RX	*287376N	3/4"
102761RX	102761N	3/4"
103061RX	103061N	1/2"

***Does not have trailer service port for anti-compound**

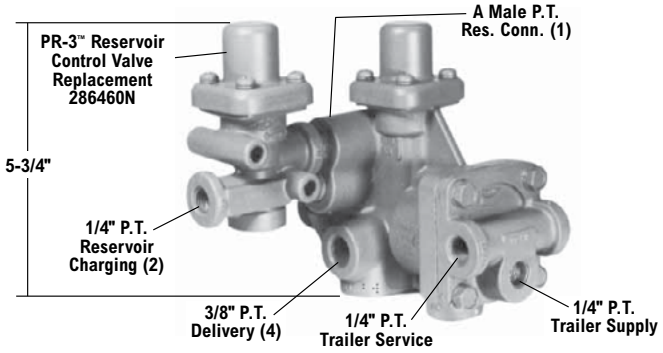


SR-4™ Trailer Spring Brake Valve

- Available Remanufactured Exchange
- Maintenance Kit 102048

V.M.R.S. 13-010-048

Reman. Exch. Pc. No.	Service New Pc. No.	A P.T.
101112RX	107539N	3/4"
101622X	108076	1/2"

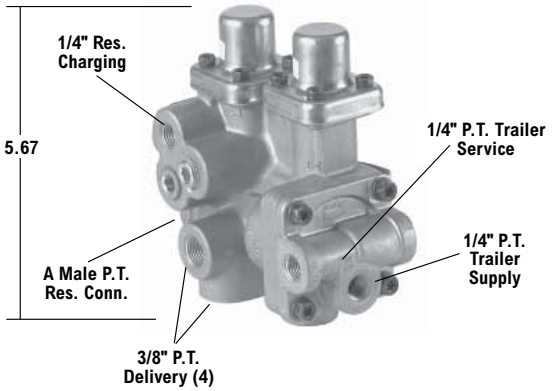


SR-4™ New Configuration Trailer Spring Brake Valve

- Maintenance Kit 108259

V.M.R.S. 13-010-111

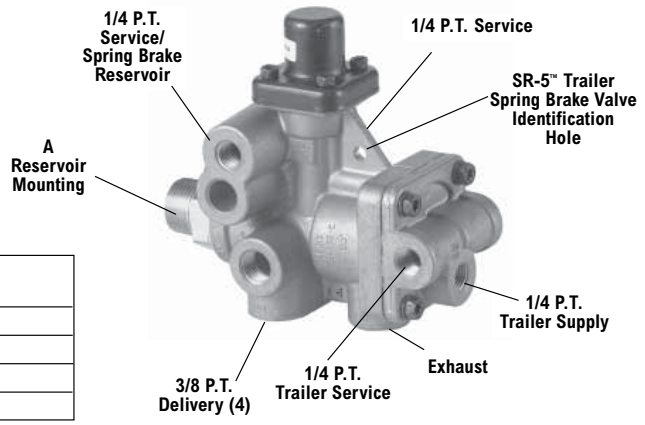
SR-4™ Trailer Spring Brake Valve Svc. New Pc. No.	SR-5™ Trailer Spring Brake Valve Svc. New Pc. No.	A	Comments
107539N	065437	3/4" NPT	With Anti-Compounding
–	065439	1/2" NPT	With Anti-Compounding



SR-5™ Trailer Spring Brake Valve

• Maintenance Kit 109015

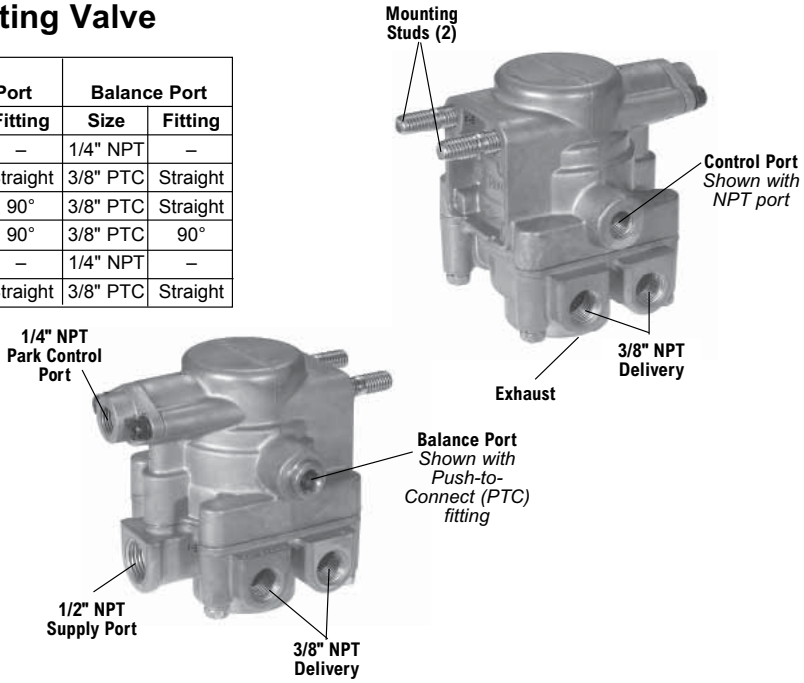
V.M.R.S. 13-010-048



Reman. Exch. Pc. No.	Service New Pc. No.	A Male P.T.	Comments
109615X	065437	3/4"	With Anti-Compounding
109616X	065438	3/4"	–
109617X	065439	1/2"	With Anti-Compounding
109618X	065440	1/2"	–

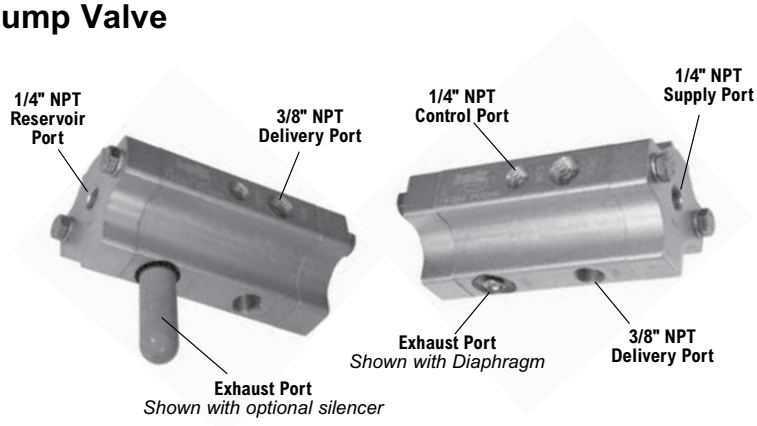
SR-7® Spring Brake Modulating Valve

Service New Pc. No.	Mounting Stud		Control Port		Balance Port	
	Thd.	Length	Size	Fitting	Size	Fitting
K021557	3/8"-16	.94"	1/4" NPT	–	1/4" NPT	–
K021558	3/8"-16	.94"	3/8" PTC	Straight	3/8" PTC	Straight
K021559	3/8"-16	.94"	3/8" PTC	90°	3/8" PTC	Straight
K021560	M10	1.38"	3/8" PTC	90°	3/8" PTC	90°
K021562	–	–	1/4" NPT	–	1/4" NPT	–
K021563	–	–	3/8" PTC	Straight	3/8" PTC	Straight



SDS-9600™ Trailer Suspension Dump Valve

Service New Pc. No.	Exhaust Style
K025843	3/8 NPT Port
K025844	Diaphragm



Manual Slack Adjusters

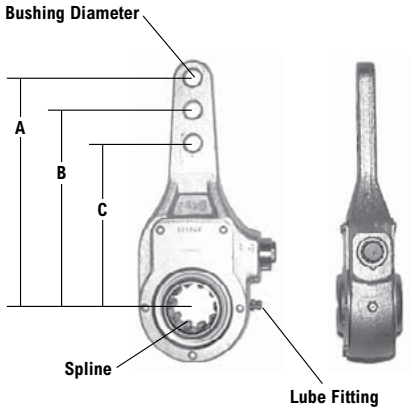
Straight Arm

V.M.R.S. 13-001-030 (FRONT)
13-002-028 (REAR)

Selecting A Slack Adjuster

1. Determine if straight or offset arm. If offset determine if RH or LH is needed.
2. Identify spline size (diameter and number of teeth).
3. Select model needed.
4. Determine the arm hole used (if slack contains more than one).
5. Identify bushing diameter.

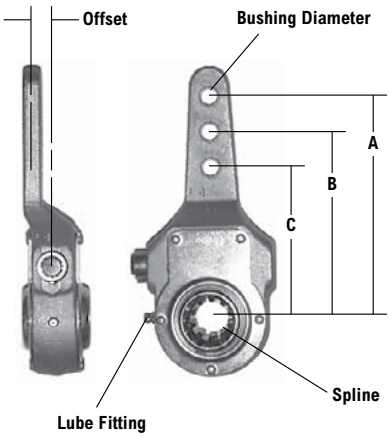
Service New Pc. No.	SAE Torque Rating-lbs	Spline	Teeth	Arm Length (In.) A	B	C	Bushing Dia.	Lube Fitting	Fitting Direction
278302	26,000	1-1/4"	10	5.5	4.5	–	0.5	Straight	Straight
278305	26,000			7.0	6.0	5.0			
278323N	26,000			7.0	6.0	5.0			
278326N	26,000			6.5	5.5	–			
278008	30,000	1-1/2"	10	6.5	5.5	–	0.5	Straight	Straight
278010N	30,000			6.0	5.0	–			
278045N	30,000			7.0	6.0	5.0			
279634N	30,000			7.75	6.75	–			
101827N	26,000			6.0	–	–		90 Deg.	Left
277959N	26,000			6.5	5.5	–		Straight	Straight
102110N	30,000	1-1/2"	10	6.5	5.5	–	0.625	90 Deg.	Down
278016N	30,000			6.5	5.5	–		Straight	Straight
278017N	30,000			6.0	5.0	–		Straight	Straight
278035N	30,000			7.5	5.5	–		Straight	Straight
288282	26,000			7.0	6.0	5.0		Straight	Straight
286965N	26,000	1-1/2"	28	6.0	5.0	–	0.5	Straight	Straight
288753N	26,000			6.5	5.5	–		Straight	Straight
287899N	30,000			6.5	5.5	–		Straight	Straight
101133N	26,000			6.0	5.0	–		Straight	Straight
101134	26,000			6.5	5.5	–		Straight	Straight
101289N	26,000	1-1/2"	28	6.5	5.5	–	0.625	90 Deg.	Right
101290N	26,000			6.0	5.0	–		90 Deg.	Right
101214N	30,000			6.5	5.5	–		Straight	Straight
101215N	30,000			6.0	5.0	–		Straight	Straight
101216N	30,000			7.0	–	–		Straight	Straight
283411	26,000	1-5/8"	37	6.0	–	–	0.5	Straight	Straight



Offset Arm

Left Hand (LH) Shown – Right Hand (RH) Opposite

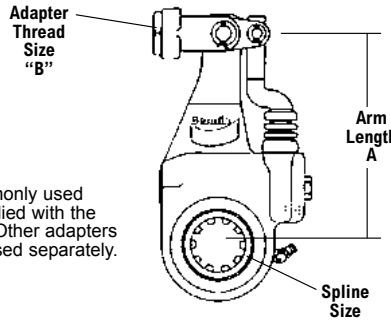
Service New Pc. No.	SAE Torque Rating-lbs	Spline	Teeth	Arm Length (In.) A	B	C	Bushing Dia.	Lube Fitting	Offset	Handed
278288				6.0	5.0	4.0				RH
278289				6.0	5.0	4.0				LH
278294N	26,000	1-1/4"	10	5.5	4.5	–	0.5	Straight	0.625	RH
278295				5.5	4.5	–				LH
278252				5.5	4.5	–				RH
278253				5.5	4.5	–				LH
279300N				5.25	–	–				RH
279301N				5.25	–	–				LH
279946N	26,000	1-1/2"	10	7.0	6.0	–	0.5	Straight	0.625	RH
279947N				7.0	6.0	–				LH
280424				6.0	5.0	4.0				RH
280425				6.0	5.0	4.0				LH
282560				6.5	5.5	–				RH
282561				6.5	5.5	–				LH
279309				5.75	–	–				LH
279350	20,000	1-1/2”	10	7.0	–	–	0.5	Straight	1.5	RH
279351N				7.0	–	–				LH
288539N				6.5	5.5	–				RH
288540N				6.5	5.5	–				LH
288541N				6.0	5.0	–				RH
288542N				6.0	5.0	–				LH
101413N				5.5	–	–				LH
101414N	20,000	1-1/2”	28	5.5	–	–	0.5	Straight	1.5	RH
287896				6.5	5.5	–				RH
287897				6.5	5.5	–				LH



Automatic Slack Adjusters

ASA-5® Automatic Slack Adjuster

V.M.R.S. 013-001-030 (FRONT)
013-002-028 (REAR)



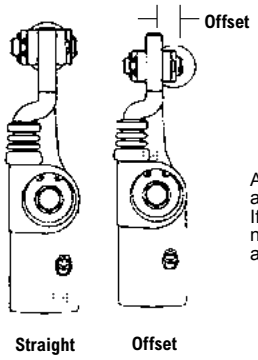
The most commonly used adapter is supplied with the slack adjuster. Other adapters may be purchased separately.

ASA-5® Automatic Slack Adjuster Exterior

ASA-5® Automatic Slack Adjuster Maintenance Kits

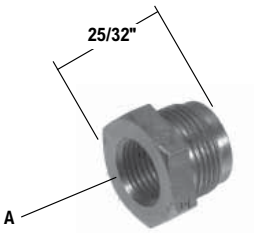
Kit Pc. No.	Description
107162	1/2" Adapter Kit - Quick Connect
107161N	5/8" Adapter Kit - Quick Connect
107157	Quick Connect Yoke Kit (Straight)
107159	Quick Connect Yoke Kit (Offset)
107158	Easy-On Yoke Kit (Straight)
107160	Easy-On Yoke Kit (Offset)

Kit contents at the end of this catalog section.



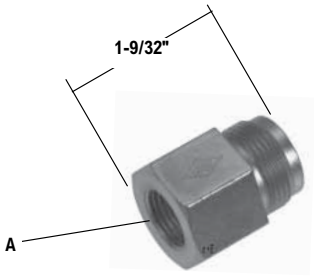
All offset slack adjusters are provided as shown. If the opposite offset is needed remove the yoke and rotate 180°.

Standard Adapter



Service New Pc. No.	A Push Rod Thread Size
291452N	5/8"-18 UNF
292756N	1/2"-20 UNF

Extended Adapter



Service New Pc. No.	A Push Rod Thread Size
297700N	5/8"-18 UNF
297701N	1/2"-20 UNF

ASA-5® Slack Adjuster Service Assy. Pc. No.	Arm Length A	Adapter Thread Size B	Yoke Offset	Service Parts/Kits	
				Adapter	Yoke
1 1/4"-10C Spline					
065162	5"	1/2"-20	5/8"	292756N	107160
065163	5-1/2"	5/8"-18	5/8"	291452N	107160
065244	5-1/2"	1/2"-20	5/8"	292756N	107160
065164	5-1/2"	1/2"-20	Straight	292756N	107158
801351	5-1/2"	5/8"-18	Straight	291452N	107158
801359	5"	5/8"-18	5/8"	291452N	107160
1 1/4"-24 Spline					
065166	5"	1/2"-20	5/8"	292756N	107160
065167	5-1/2"	5/8"-18	Straight	291452N	107158
065274	5-1/2"	1/2"-20	Straight	292756N	107158
801357	5"	5/8"-18	5/8"	291452N	107160
1 1/2"-10C Spline					
065168	5"	1/2"-20	Straight	292756N	107158
065169	5-1/2"	1/2"-20	5/8"	292756N	107160
065170	5-1/2"	5/8"-18	Straight	291452N	107158
065172	6"	5/8"-18	Straight	291452N	107158
801352	5"	5/8"-18	Straight	291452N	107158
801353	5-1/2"	1/2"-20	Straight	292756N	107158
801358	5-1/2"	5/8"-18	5/8"	291452N	107160
1 1/2"-28 Spline					
065173	5"	1/2"-20	Straight	292756N	107158
065174	5-1/2"	5/8"-18	Straight	291452N	107158
065176	6"	5/8"-18	Straight	291452N	107158
801354	5"	5/8"-18	Straight	291452N	107158
801355	5-1/2"	1/2"-20	Straight	292756N	107158
801356	6"	1/2"-20	Straight	292756N	107158
1 5/8"-37 Spline					
065177	6"	5/8"-18	Straight	291452N	107158
065178	5-1/2"	5/8"-18	Straight	291452N	107158

The easy-on-yoke assemblies are standard on the ASA-5® service basic slack adjusters, however, early production assemblies may contain the quick connect yoke.

If the quick connect yoke is required it must be purchased separately and installed by the customer.

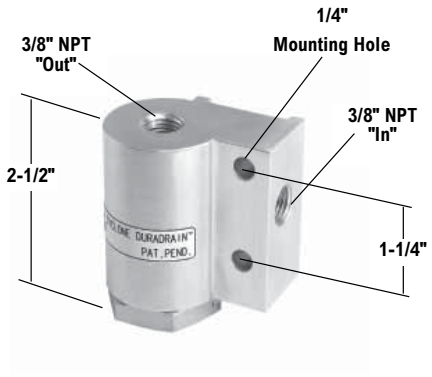
All ASA-5® slack adjusters are supplied with a 45° lube fitting unless otherwise noted.

Water Separator & System-Guard Air Dryer

Cyclone DuraDrain™ Water Separator

- Removes moisture
- Purge Nut Kit Pc. No. 5013824
- Mounting Spacer Kit Pc. No. 5014792

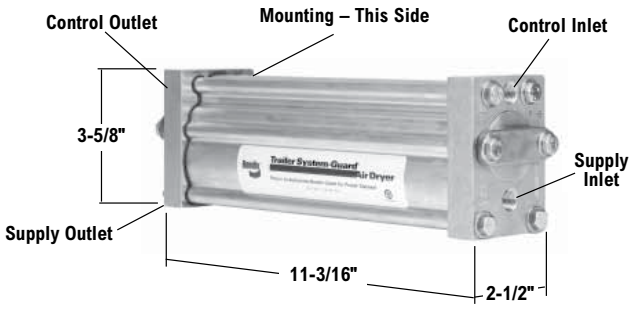
Service New Pc. No.
801747



Trailer System-Guard® Air Dryer

- Removes both moisture and solid contaminants

Service New Pc. No.
800765



Trailer ABS

TABS-6 Trailer ABS Module

• All TABS-6 Trailer ABS Modules communicate over PLC and have a 4 port relay

TABS-6 Trailer ABS

OE Pc. No.	Service New Pc. No.	Description	Default Configuration	Auto Configurable To:	J1587 Available
5014015	801855	TABS-6 Standard	2S/1M	None	No
5014016	801856	TABS-6 Premium	2S/1M - Dolly	2S/2M - Axle; 4S/2M - Side; 4S/3M - Side/Axle	Yes
5014112	801990	TABS-6 Standard	2S/1M - Dolly	None	No
5014113	801991	TABS-6 Premium	2S/1M	2S/2M - Axle; 4S/2M - Axle	Yes

BR9235™ ABS Modulator/Relay Valve

BR9235™ ABS Modulator/ Relay Valve

OE Pc. No.	Service New Pc. No.	Description	Port Designations	
			Supply 1	Delivery 1
5012023	801993	Modulator Relay Valve	3/4" NPT	4 x 3/8" NPT
5012024	801994	Modulator Relay Valve with Bracket	3/4" NPT	4 x 3/8" NPT

TABS-6 Harnesses and Cables

OE Pc. No.	Service New Pc. No.	Description	Length
300258	802025	WS-24™ Wheel Speed Sensor Extension	80"
5015531	802052		60"
5019464	802946		260"
5015014	801996	ECU Pigtail - Standard 2S/1M	Power - 60"
5015016	801998		Power - 234"
5015019	802001	ECU Pigtail - Premium 2S/1M	Power - 60", Diagnostic - 9"
5015021	802003		Power - 234", Diagnostic - 9"
5015023	802005	ECU Pigtail - Premium 2S/2M	Power - 60", Modulator - 36", Diagnostic - 9"
5015025	802007		Power - 234", Modulator - 36", Diagnostic - 9"
5015027	802009	ECU Pigtail - Premium 4S/2M	Power - 60", Modulator - 36", Sensors - 60", Diagnostic - 9"
5015029	802011		Power - 234", Modulator - 36", Sensors - 60", Diagnostic - 9"
5013352	802016	Trailer Power Harness	120" 5-pin Packard, Non-Terminated Warning Lamp - 10"
5013353	802017		780" 5-pin Packard, Non-Terminated Warning Lamp - 10"
5013343	802018	BR9235™ Remote Modulator Harness	36"
5019463	802947		280"
5007833	800790	J1587 / J1708 Remote Diagnostic Harness	120"
5009193	801038		72"

MC-30™ Trailer ABS Modules

• The MC-30™ Trailer ABS Modules are available for service.

OE Pc. No.	Service New Pc. No.	Description	Mounting	Default Configuration	Auto Configurable To:
5007642	800736	MC-30™ Trailer ABS Module	Tank	4S/2M - Side	2S/2M - Axle; 2S/1M
5007644	800737*		Tank		2S/2M - Axle; 2S/1M
5008502	800736		Tank		2S/2M - Axle; 2S/1M
5008264	800819		Bracket		2S/2M - Axle; 2S/1M
5008266	800820*		Bracket		2S/2M - Axle; 2S/1M
5010565	801267	EC-30™ Trailer ABS ECU	-		2S/2M - Axle; 2S/1M
5010566	801268*		-		2S/2M - Axle; 2S/1M

*The service assemblies contain J15787 and PLC (power line carrier).

MC-30 Trailer ABS

A-18 Trailer ABS Modules

• The A-18 Trailer ABS Modules are no longer available. TABS-6 kits are available for service.

A-18 Pc. No. (Reference Only)	Description	Bendix® TABS-6 Replacement Kits					
		With Short - 60" Pigtail			With Long - 234" Pigtail		
		2S/1M	2S/2M - Side	4S/2M - Side	2S/1M	2S/2M - Side	4S/2M - Side
300213	A-18B ECU	K019708	K019709	K019710	K019711	K019712	K019713
300266	A-18S Assembly		-	-		-	-
300267	A-18S Assembly		-	-		-	-
300268	A-18S Assembly		-	-		-	-
300269	A-18S Assembly		-	-		-	-
300340	A-18B Assembly		-	-		-	-
300341	A-18S Assembly		K019709	K019710		K019712	K019713
300358	A-18B Assembly		-	-		-	-
300359	A-18B Assembly		-	-		-	-
300360	A-18B Assembly		-	-		-	-
300362	A-18S Assembly		K019709	K019710		K019712	K019713
300364	A-18S Assembly		K019709	K019710		K019712	K019713

A-18 Trailer ABS

TABS-6 Trailer ABS

MC-12 Trailer ABS Modules

• The MC-12 Trailer ABS Modules are no longer available. TABS-6 kits are available for service.
Note: The MC-12 was only available in 2S/1M configurations.

Description	Bendix® TABS-6 Replacement Kits				
	With 60" 5-pin ABS Pigtail	With 234" 5-pin ABS Pigtail	With 18" 4-pin ABS Pigtail	With 96" 4-pin ABS Pigtail	With 180" 3-pin ABS Pigtail
MC-12 ABS Assembly for Trailers	802893	802902	802900	802898	802896
MCE-12 ABS Assembly for Dollies	802894	802901	802899	802897	802895

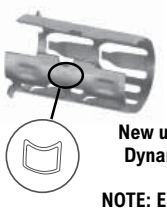
MC-12 Trailer ABS

Wheel Speed Sensors

Bendix® WS-24™ Wheel Speed Sensors

0° (Straight)
Bendix® WS-24™ Wheel
Speed Sensors

90°
Bendix® WS-24™
Wheel Speed
Sensors



Clamping Sleeve
Pc. No. 801534
Included with all
WS-24™ Sensors

New universal clamping sleeves have a Dynamark symbol stamped as shown.

NOTE: Early WS-20™ clamping sleeves have "BW" in a diamond symbol stamped and cannot be used for WS-24™ sensors.

OE Pc. No.	Service New Pc. No.	Body Style	Harness Length	Connector Type	Customers Include
300083	801544	90 Degree	12"	DIN	Trailer OEMs.
K028296	K029519	Straight			
300084	801538	90 Degree	75"		Peterbilt, Kenworth
300087	801542	Straight	78"		Kenworth, Mack
300150	801541	90 Degree	63"		Volvo, Blue Bird
300151	801543	Straight	66"		Peterbilt, Kenworth, Volvo
5012266	801549	90 Degree	60"	DT04	International
5012267	801550	90 Degree	75"		
5012268	801551	90 Degree	40"		
5012269	801552	Straight	75"		
5012270	801553	Straight	40"		

Connectors Available

Delphi Metripack Series Connector
CP 150.2

Delphi Metripack Series Connector
GT 150

A
P (280M)

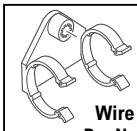
B
P (280F)

Delphi Metripack 280 Series Connectors

Deutsch DTM06-2S Connector
NOTE: Deutsch model number "DTM06-2S" molded into connector body

Deutsch DT04-2P Connector
NOTE: Deutsch model number "DT04-2P" molded into connector body

Standard 2-Pin DIN Barrel Connector



Wire Retainer
Pc. No. 300122N

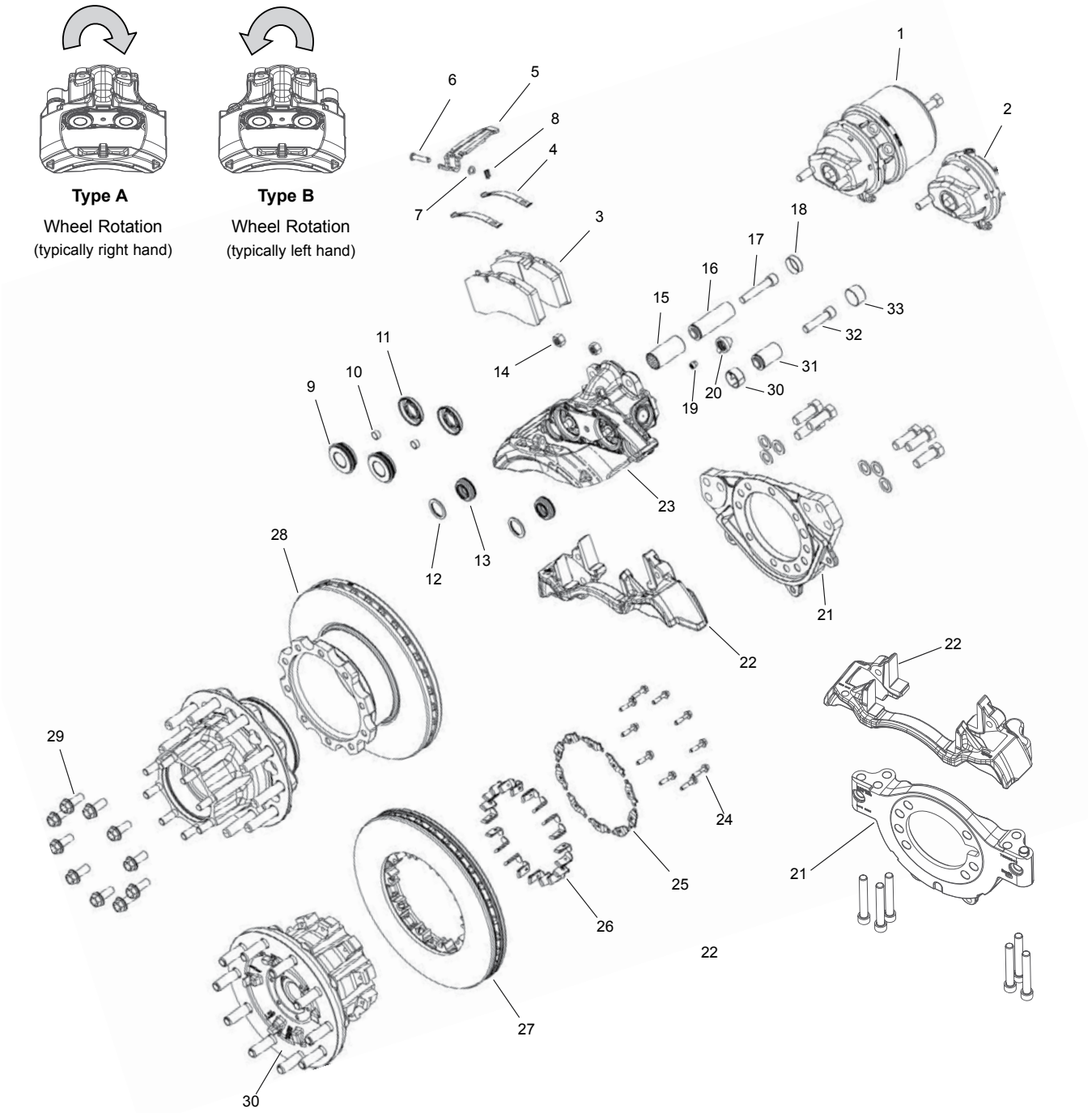
WS-20™ Wheel Speed Sensor Replacements

• WS-20™ wheel speed sensors are no longer available

WS-20™ Pc. No.	WS-24™ Service New Pc. No.	Body Style	Harness Length	Connector Type
065517	801566	90 degree	75"	Packard (150.2)
065518	801566			
0550657	801566			
5000889	801546		60"	Deutsch DTM
5005707	801546			
5006663	801567	Straight	63"	Packard (150.2)
5006664	801567			

Previous Bendix Wheel Speed Sensors
The WS-24™ sensor fit and function is compatible with all previous Bendix wheel speed sensors (when used with correct clamping sleeve - see above).

Air Disc Brakes



Bendix® ADB22X™ Air Disc Brake Shown

This catalog contains the most common components and kits. Many other applications and variations are available in the Bendix® product offering. Visit the literature center on www.foundationbrakes.com for additional information.

Kit	Piece Number	Air Disc Brake					Components Included in Kit
		ADB22X™	ADB225™	SB-7™	SN-7™	SK-7™	
Pad Kit (axle set)	802078	✓				✓	(3, 4, 5, 6, 7, 8, 19, 20)
	802593		✓				(3, 4, 5, 6, 7, 8, 19, 20)
	5013257			✓	✓		(3, 4, 5, 6, 7, 8, 19, 20)
Splint Kit (box of 25)	803151	✓	✓	✓	✓		(8)
Shear Adapter (box of 10)	802455	✓	✓		✓		(19)
Tappet/Boot Kit (wheel end kit)	802119	✓	✓		✓	✓	(9, 10, 11)
	K010604			✓			(9, 10, 11)
Adjuster Cover (non-wear sensing - box of 10)	802456	✓	✓				(20)
	K003902					✓	(20)
	K000945			✓	✓		
Guide Pin, Seal and Boot Kit (wheel end kit)	803114	✓					(12, 13, 15, 16, 17, 18, 30, 31, 32, 33)
	K000472		✓		✓		(12, 13, 15, 16, 17, 18, 30, 31, 32, 33) Rubber Bushing Retro. to Metallic Bushing
	K010766				✓		(12, 13, 15, 16, 17, 18, 30, 31, 32, 33) DU Bushing Kit
	K004100					✓	(12, 13, 15, 16, 17, 18, 30, 31, 32, 33)
	K001532			✓			(12, 13, 15, 16, 17, 18, 30, 31, 32, 33) See Service Data Sheet SD-23-7550 (BW2000) for Guide Pin Identification
	K000375			✓			
	II328090062			✓			
	II39769F0062			✓			
	II368470064			✓			(12, 13, 15, 16, 17, 18, 30, 31, 32, 33) Rubber Bushing Kit
Guide Pin Grease	II14525	✓	✓	✓	✓		White (5 grams)
	K021964	✓	✓	✓	✓		White (500 grams)
	K021963			✓			Green (8 grams)
	K021975			✓			Green (500 grams)
Service Actuator	K028039	✓					Bendix® Type 14 Universal (2, 14)
	K028226	✓					Bendix® Type 16 Universal (2, 14)
	K028022	✓	✓	✓	✓	✓	Bendix® Type 18 Universal (2, 14)
	K028225	✓	✓	✓	✓	✓	Bendix® Type 20 Universal (2, 14)
Spring Brake Actuator	K027557	✓					Bendix® Type 18/16 Piston Style Truck/Trailer Universal (1, 14)
	K025670	✓	✓	✓	✓	✓	Bendix® Type 18/24 Piston Style Truck/Trailer Universal (1, 14)
	K025669	✓	✓	✓	✓	✓	Bendix® 20/24 Piston Style Truck/Trailer Universal (1, 14)
	K026451	✓					Bendix® 18/24 Double Diaphragm Style Trailer Universal (1, 14)
Caliper Kit (rationalized) Includes 803114	K019174	✓					Steer and Drive Axle "A" (23)
	K019175	✓					Steer and Drive Axle "B" (23)
	K019180	✓					Trailer Axle "A" (23)
	K019181	✓					Trailer Axle "B" (23)
Hubs	K020505	✓					Splined Disc® Brake - Aluminum - FF Steer, LMS Bearing Package
	803134	✓					Splined Disc® Brake - Aluminum - FL Steer, LMS Bearing Package
	802850	✓					Splined Disc® Brake - Aluminum - R Drive, LMS Bearing Package
	K020514	✓					Splined Disc® Brake - Aluminum - FF Steer, Standard Bearing Package*
	803138	✓					Splined Disc® Brake - Aluminum - FL Steer, Standard Bearing Package*
	802859	✓					Splined Disc® Brake - Aluminum - R Drive, Standard Bearing Package*
	K045298	✓					"TN" Trailer* (30)
	K045297	✓					"TP" Trailer* (30)
	See hub supplier for these standard hub products	✓	✓	✓	✓	✓	U-shaped - Iron/Aluminum, LMS/Standard Bearing Packages
		✓	✓	✓	✓	✓	Flat - Iron/Aluminum, LMS/Standard Bearing Packages
Splined Disc® Rotor Attaching Kit	K037766	✓					All Splined Disc® Rotor Applications (24, 25, 26)
Rotor	802081	✓	✓				138mm U-shaped (28, 29)
	802082	✓	✓				150mm U-shaped (28, 29)
	802083	✓					Severe Duty Splined Disc Kit (24, 25, 26, 27)
	802569	✓					Heavy Duty Splined Disc Kit (24, 25, 26, 27)
	K034497				✓		104.7mm Offset (28)
	802669			✓	✓		114.7mm Rotor U-shaped (28)
	K021958			✓	✓		131mm Rotor U-shaped (28)
	II37415N			✓	✓		136mm Rotor U-shaped (28)
	K021959			✓	✓		179.7mm Rotor U-shaped (28)
Shields	803129	✓					Trailer Axle Pad & Rotor Shield Kit
	803130	✓					Drive Axle Pad & Rotor Shield Kit
	802948	✓					Steer Axle Pad Shield Kit

** Universal Replacement with standard bearing configuration and long studs. Contact 1-800-AIR-BRAKE if identification assistance is required.*

Cross Reference

Brake Chamber Cross Reference

Table 1-17: Brake Chamber Cross Reference

Mfg. Part Number	TRP Part Number
Alliance Parts	
ABP/N24A-13030C3D	SB33030
ABP/N24A-13030CD	SB23030
ABP/N24A-13030P3D	SB73030
ABP/N24A-30PBK3D	SB83030
ABP/N24A-30PBKD	SB63030
ABP/N24A-43030CD	SB13030
ABP/N42A-13030C3D	SB33030
ABP/N42A-13030CD	SB23030
ABP/N42A-30PBK3D	SB83030
ABP/N42A-30PBKD	SB63030
ABP/N42A-43030CD	SB13030
Bendix	
301393	SB23030
800831	SB13030
801300	SB43030
801377	SB73030
5007132	SB23030
5007610	SB63030
5010414	SB33030
5011594	SB83030
3030C	SB13030
3030CC	SB23030
3030CH	SB43030
3030CH	SB33030
3030CL	SB33030
3030CL	SB63030
3030PBK	SB73030
3030PBK	SB63030
3030PBL	SB73030
5007132BXW	SB23030
5007610BXW	SB63030
5011594BXW	SB83030
800831BXW	SB13030
801300BXW	SB43030
801377BXW	SB73030
Haldex	
GC3030LP40	SB33030
GC3030LP40M1D	SB33030
GC3030P40	SB23030
GP3030KP40	SB63030
GP3030LKP40	SB83030
Inline	
3030C1NL	SB13030
3030CC1NL	SB23030
3030CH1NL	SB43030
3030CL1NL	SB33030
3030PBK1NL	SB63030
3030PBKL1NL	SB83030
3030PBL1NL	SB73030
MGM Brakes	
3430054	SB13030
3430055	SB13030
3430084	SB13030
3430085	SB13030
3430086	SB13030
3430087	SB13030
3430096	SB13030
3430097	SB13030
3430286	SB13030
3430287	SB13030
3430531	SB13030
3430532	SB13030
3230008X	SB73030
3230051X	SB33030
3430008X	SB63030
3430051X	SB23030

Brake Part Cross Reference

Table 1-18: Brake Part Cross Reference

Mfg. Part Number	TRP Part Number
Alliance Parts	
ABP/N42A107904	85-122550
ABP/N42A107904	85-122550
ArvinMeritor	
03 012582 002	03-012582
03 122550 002	03-122550
03 122683 002	03-122683
03 122978 002	03-122978
03012582	03-012582
03012582002	03-012582
03122529	03-122550
03-122550	85-122550
03122607	03-122683
03122971	03-122978
03122978002	03-122978
1S 3155L1234	S3155L1234
1S 3155L1234	S3155L1234
1SA 13237L1130	SA1-3237L1130
203 012582 002	03-012582
203 122550 002	03-122550
203 122683 002	03-122683
203 122978 002	03-122978
2KEG4515Q	KEG4515Q
2KIT 8000HD	K1T8000HD
2KMG14524Q	KMG14524Q
2MKT 4515X	MKT4515X
2MKT4515PHD	MKT4515PHD
2R507064	R507064
2R801074	R801074
2R955344	R955344
2S400 500 101 0	S400-500-101-0
2S449 326 005 0	S449-326-005-0
2S449 326 030 0	S449-326-030-0
2S449 431 015 0	S449-431-015-0
2S449 713 018 0	S449-713-018-0
2S894 607 312 0	S894-607-312-0
2SMA2124710QP	SMA2124710QP
3122550002	03-122550

Mfg. Part Number	TRP Part Number
3122683002	03-122683
3122978002	03-122978
3219-A-1795	03-012582
3219-E-2449	03-012582
3219-G-2321	03-012582
3219-J-3078	03-012582
3219-P-2450	03-012582
3219-T-1944	03-012582
3219-T-2356	03-012582
3219-V-3417	03-122550
3219-W-1137	03-012582
3219-W-1427	03-012582
4005001010	S400-500-101-0
53-123565	85-122550
85-122550	03-122550
8946073120	S894-607-312-0
KIT 8000HD	K1T8000HD
KIT8000	K1T8000HD
KIT8000HD	K1T8000HD
KMG11308QB30	KMG14311E-B32
S 3155L1234	S3155L1234
S 449 431 015 0	S449-431-015-0
S061029	S100-100-002-4
S100 100 002 4	S100-100-002-4
S29401	S400-500-101-0
S449 713 018 0	S449-713-018-0
S4493152000	S449-326-005-0
S4493260100	S449-326-030-0
S4494310080	S449-431-015-0
S4497130130	S449-713-018-0
S4497130180	S449-713-018-0
S894 607 312 0	S894-607-312-0
S8946072802	S894-607-312-0
SA 13237L1130	SA1-3237L1130
03 122222 002	03-122222
03122126	03-122222
03122222002	03-122222
203 122222 002	03-122222
2KEG4707QP	KEG4707QP
2KMG14311E	KMG14311E
2KMG14524QR	KMG14524QR
2KSMA2124709E2	KSMA2124709E2
2MKT 4515XHD	MKT4515XHD
2MKT4515UHD	MKT4515UHD

Mfg. Part Number	TRP Part Number
2PKSMA2124707QP	PKSMA2124707QP
2R507002	R507002
2R507008	R507008
2R507010	R507010
2R507057	R507057
2R509000	R509000
2R955323	R955323
2R955335	R955335
2R955342	R955342
2R955345	R955345
2R955374	R955374
2S400 500 102 0	S400-500-102-0
2S400 850 602 0	S400-850-602-0
2S432 500 005 0	S432-500-005-0
2S449 364 142 0	S449-364-142-0
2S472 195 033 0	S472-195-033-0
2S478 407 058 4	S478-407-058-4
2S894 604 944 0	S894-604-944-0
2S894 607 313 0	S894-607-313-0
2SMA2124515F3	SMA2124515F3
3219-T-2486	03-122222
4005001020	S400-500-102-0
4325000050	S432-500-005-0
4493641420	S449-364-142-0
4721950330	S472-195-033-0
8946073130	S894-607-313-0
KMG14707QPB32	KMG14709ES-B32
S4005001010	S400-500-102-0
S4005001020	S400-500-102-0
S4008506010	S400-850-602-0
S432 500 005 0	S432-500-005-0
S4324319332	S432-500-005-0
S449 326 010 0	S449-326-010-0
S4493260050	S449-326-010-0
S4493641030	S449-364-142-0
S4493641420	S449-364-142-0
S472 195 033 0	S472-195-033-0
S4721950294	S472-195-033-0
S4784070560	S478-407-058-4
S894 604 944 0	S894-604-944-0
S8946048790	S894-604-944-0
S8946073120	S894-607-313-0
285 122550 002	85-122550
2KEG4515F	KEG4515F

Mfg. Part Number	TRP Part Number
2KIT 8000MBHD	K1T8000MBHD
2KMG14515Q	KMG14515Q
2KSMA2124515Q	KSMA2124515Q
2KSMA2124720QP	KSMA2124720QP
2MKT4515U	MKT4515U
2PSMA2124515Q B48	PSMA2124515Q-B48
2R607171	R607171
2R607172	R607172
2R955336	R955336
2R955341	R955341
2S400 500 103 0	S400-500-103-0
2S400 500 104 0	S400-500-104-0
2S449 326 047 0	S449-326-047-0
2S449 326 060 0	S449-326-060-0
2S894 606 038 0	S894-606-038-0
2S894 606 050 0	S894-606-050-0
2SMA2124311E	SMA2124311E
4005001030	S400-500-103-0
4493281100	S449-328-110-0
85 122550 002	85-122550
85122518	85-122550
KIT 8000MBHD	K1T8000MBHD
KIT8000MBBULK	K1T8000MBHD
KIT8000MBHD	K1T8000MBHD
KMG14311EB32	KMG14515F-B32
KMG14515PB30	KMG14515Q-B32
KSMA2121308QB30	KSMA2124515Q-B32
PS481638	PSMA2124515Q-B48
PSR2014515QB48	PSMA2124515Q-B48
S4005001020	S400-500-103-0
S4005001030	S400-500-104-0
S4493260400	S449-326-047-0
S4493260470	S449-326-060-0
S4493280300	S449-328-110-0
S894 606 038 0	S894-606-038-0
S894 606 050 0	S894-606-050-0
S8946060370	S894-606-038-0
S8946060380	S894-606-050-0
S8946060380	S894-606-038-0
SA1 3237K1129	SA1-3237K1129
13-122550	85-122550
03 123207 002	03-123207
03123200	03-123207
03123207002	03-123207

Mfg. Part Number	TRP Part Number
1S 2237Z1222	S2237Z1222
1S 2237Z1222	S2237Z1222
203 123207 002	03-123207
2237Z1222	S2237Z1222
2KEG4709ES2	KEG4709ES2
2KIT 8000	K1T8000
2KIT 8014	K1T8014
2KIT 8014	K1T8014
2KMG14707QP	KMG14707QP
2KMG14709ES	KMG14709ES
2KMG14709ES2	KMG14709ES2
2KSMA2124707QP	KSMA2124707QP
2MKT4515P	MKT4515P
2PKSMA2124515Q	PKSMA2124515Q
2R509001	R509001
2R607162	R607162
2R801073	R801073
2R955320	R955320
2R955321	R955321
2R955322	R955322
2S400 850 601 0	S400-850-601-0
2S446 108 204 0	S446-108-204-0
2S449 364 143 0	S449-364-143-0
2S449 364 150 0	S449-364-150-0
2S449 364 153 0	S449-364-153-0
2S449 713 030 0	S449-713-030-0
2S449 713 050 0	S449-713-050-0
2S894 606 275 2	S894-606-275-2
2SMG14515Q B48	SMG14515Q-B48
4461082010	S446-108-201-0
4493641430	S449-364-143-0
4493641500	S449-364-150-0
4493641530	S449-364-153-0
4497130300	S449-713-030-0
4497130500	S449-713-050-0
KIT 8000	K1T8000
KIT 8014	K1T8014
KIT768	K1T8000
KIT8000	K1T8000
KIT8010	K1T8014
KIT8014	K1T8014
KMG14702QPB30	KMG14707QP-B32
KSMA2124524QRB32	KSMA2124707QP-B32
S 2237Z1222	S2237Z1222

Mfg. Part Number	TRP Part Number
S4008503070	S400-850-600-0
S4008506000	S400-850-601-0
S44 850 600 0	S400-850-600-0
S449 713 030 0	S449-713-030-0
S449 713 050 0	S449-713-050-0
S4493641420	S449-364-143-0
S4493641430	S449-364-150-0
S4493641500	S449-364-153-0
S4497130180	S449-713-030-0
S4497130300	S449-713-030-0
S4497130300	S449-713-050-0
S8946062380	S894-606-275-2
SMG14515PB48	SMG14515Q-B48
SMG14515Q B48	SMG14515Q-B48

Autocar

888857A	03-122222

Batco

04104	R607002
04105	R607001
04285	R607162
04511	2210E6869
04572351	R607001
04572352	R607002
04812402	R607162
04912422	2210E6869
081004	R509001
4104	R607002
4105	R607001
4932422	2210E6869
81004	R509001
04292	2210Q8155
04294	2210U8159
04891731	2210Q8155
04892421	2210U8159
081001	R509000
081003	R509000
081036	R509000
081038	R509000
081042	R507002
081091	R507008
81001	R509000
81042	R507002

Mfg. Part Number	TRP Part Number
81091	R507008
04008	R607172
04293	2210R8156
04507	2210C6867
04510	2210D6868
0458235	R607171
04582352	R607171
04891732	2210R8156
04911732	2210C6867
04912421	2210D6868
04931732	2210C6867
4911732	2210C6867
4931732	2210C6867
4932421	2210D6868
04295	2210V8160
04506	2210B6866
04892422	2210V8160
04931731	2210B6866
4506	2210B6866
4931731	2210B6866

Bendix

065174	R801073
065175	40010212M1D
065176	40010212M1D
065178	40010213M1D
065182	40010213M1D
065221	R801073
065247	R801073
801355	R801073
065174	40010211M1D
065177	40010214M1D
065179	40010214M1D
065247	40010211M1D
065172	40010216M1D
065175	R801074
065176	R801074
065344	40010216M1D

Brockway Motor Trucks

393867	03-122222
293392	03-012582
29850	03-012582
59742	03-012582

Bucyrus-Erie

Mfg. Part Number	TRP Part Number
2764	03-123207
27645	03-123207
2760	03-012582
2770	03-122683
2771	03-122550
2738	03-122222

Budd Wheel Co

Mfg. Part Number	TRP Part Number
98223	03-012582
98224	03-012582
98529	03-012582

BWP

Mfg. Part Number	TRP Part Number
M3170R	2210B6866
M992L	2210V8160
M3170L	2210C6867
M3172R	2210D6868
M3186L	R607171
M3186R	R607172
M990L	2210R8156
M990R	2210Q8155
M992R	2210U8159
MK10	R507002
MK42	R507010
MK7	R509000
MK84	R507057
MK99	R507002
M3180L	R607162
M744L	R607002
M744R	R607001
MK2	R509001

Carlisle Brakes

Mfg. Part Number	TRP Part Number
CR508001	K1T8000
CR507064	R507064
CR507002	R507002
CR507010	R507010
CR507057	R507057
CR508001	K1T8000HD

Consolidated Metal Inc

Mfg. Part Number	TRP Part Number
107904	85-122550

Dana / Spicer

Mfg. Part Number	TRP Part Number
17502	R607172
17503	R607171
17627	2210R8156
M16WK10425	R607171
M16WK10525	R607172
142A	R509001
144A	R509001
144ABULK	R509001
14A	R509001
161A	R509001
16ABULK	R509001
17574	R607001
17575	R607002
17586	R607001
17587	R607002
281A	K1T8000
281ABULK	K1T8000
281AR	K1T8000
281ARBULK	K1T8000
28A	K1T8000
38A	K1T8014
40932422	2210E6869
M16WK10225	R607002
M16WK10325	R607001
TA144A	R509001
TA14A	R509001
TA161A	R509001
17631	2210V8160
291A	K1T8000HD
291ABULK	K1T8000HD
291AR	K1T8000HD
291ARBULK	K1T8000HD
29A	K1T8000HD
631A	R507064
142A	R509000
143A	R509000
143ABULK	R509000
163A	R509000
164A	R509000
164ABULK	R509000
17626	2210Q8155
17630	2210U8159

Mfg. Part Number	TRP Part Number
241A	R507002
241ABULK	R507002
24A	R507002
24ABULK	R507002
341A	R507008
34-1A	R507008
341ABULK	R507008
34A	R507010
34ABULK	R507010
63A	R507057
TA241A	R507002
TA341A	R507010
TA63A	R507057

Dayton

Mfg. Part Number	TRP Part Number
04292	2210Q8155
04294	2210U8159
04891731	2210Q8155
04892421	2210U8159
081001	R509000
081003	R509000
081036	R509000
081038	R509000
081042	R507002
081091	R507008
081111	MKT4515UHD
081704	MKT4515UHD
081706	R509000
081709	R507002
081713	R507010
081714	R509000
081716	R509000
081717	R509000
4891731	2210Q8155
4892421	2210U8159
81001	R509000
8100305	R509000
81042	R507002
8104200	R507002
81047	R509000
81091	R507008
8109105	R507008
8109135	R507010
8109138	R507008

Mfg. Part Number	TRP Part Number
8109138	R507010
8109165	R507010
8109165	R507008
81103	R509000
81111	MKT4515UHD
81121	R509000
81136	R507010
81136	R507008
81148	R507057
81704	MKT4515UHD
81709	R507002
81713	R507010
81716	R509000
04572352	R607002
04812402	R607162
04912422	2210E6869
04932422	2210E6869
081004	R509001
081088	K1T8000
08108812	K1T8014
08108875	K1T8000
081092	K1T8000
081428	K1T8014
081702	K1T8000
081707	R509001
081715	R509001
4104	R607002
4105	R607001
4912422	2210E6869
4932422	2210E6869
8100305	R509001
8100360	R509001
81004	R509001
81035	R509001
81088	K1T8000
8108805	K1T8000
8108812	K1T8014
8108817	K1T8014
8108838	K1T8000
8108865	K1T8000
8108875	K1T8000
81092	K1T8000
81103	R509001
81121	R509001

Mfg. Part Number	TRP Part Number
81126	K1T8000
81132	K1T8000
81428	K1T8014
81702	K1T8000
81717	R509001
04295	2210V8160
04506	2210B6866
04892422	2210V8160
04911731	2210B6866
04931731	2210B6866
08108830	K1T8000HD
081132	K1T8000HD
081703	K1T8000HD
4506	2210B6866
4892422	2210V8160
4911731	2210B6866
4931731	2210B6866
8108838	K1T8000HD
8108865	K1T8000HD
81092	K1T8000HD
81126	K1T8000HD
81132	K1T8000HD
81703	K1T8000HD
04104	R607002
04105	R607001
04285	R607162
04511	2210E6869
04572351	R607001
04008	R607172
04009	R607171
04293	2210R8156
04507	2210C6867
04510	2210D6868
0458235	R607171
04582351	R607172
04582352	R607171
04891732	2210R8156
04911732	2210C6867
04912421	2210D6868
04931732	2210C6867
04932421	2210D6868
081428	MKT4515U
4009	R607171
4582351	R607172

Mfg. Part Number	TRP Part Number
4891732	2210R8156
4911732	2210C6867
4912421	2210D6868
4931732	2210C6867
4932421	2210D6868
8108845	K1T8000MBHD
81428	MKT4515U
81701	K1T8000MBHD

Dayton Walther

122550	85-122550

Dexter Axle

K7113600	K1T8000HD
K7113600	K1T8000

Diamond Reo Trucks

1023W1	03-122222
558434W1	03-122222

Eagle / Norcross

KIT32HD	K1T8000HD
KIT40HD	R509001
KIT80HD	R509001
KIT40	R509000
KIT71HD	R507010
KIT80	R509000
KIT87HD	R507002

Eaton

15158	2210V8160
314147	R507064
72441	2210V8160
72437	2210R8156
1001238	R507002
52236B	R509000
52238	R509000
52238B	R509000
52243	R507002
52243B	R507002
52247	R507008
52247B	R507008
5808330	R507057
5808330B	R507057
72438	2210Q8155
72442	2210U8159

Mfg. Part Number	TRP Part Number
808330	R507057
52237B	R509001
52239	R509001
52239B	R509001
52245	K1T8000
72425	R607001
72426	R607002
B169125	R607002
B169126	R607001
F169125	R607002

EIS

H66733	R507002
H66734	R509000
HT1753H	R507002
HT1754	R509000
H66735	R509001
HT1755H	R509001

Euclid

E10244	R507064
E-10244	R507064
E-10244S	R507064
E2445	2210V8160
E2445A	2210V8160
E2445B	2210V8160
E2769	K1T8000HD
E-2769	K1T8000HD
E2769HD	K1T8000HD
E-2769HD	K1T8000HD
E2769SHD	K1T8000HD
E2769SHDR	K1T8000HD
E5507	2210B6866
E9092	2210B6866
E-9092	2210B6866
E11866	R607325
E-11866	R607325
E11866TU	R607325
E-11866TU	R607325
E11867	R607326
E-11867	R607326
E11867TU	R607326
E-11867TU	R607326
E2441	2210R8156
E2441A	2210R8156

Mfg. Part Number	TRP Part Number
E2441B	2210R8156
E3856	R607171
E3857	R607172
E5506	2210C6867
E5511	2210D6868
E6082	2210D6868
E6996SHDR	K1T8000MBHD
E6999SHD	K1T8000MBHD
E6999SHDR	K1T8000MBHD
E9091	2210C6867
E1816	R509000
E1816S	R509000
E1887AHD	R507002
E1887ASHD	R507002
E1887HD	R507002
E1887SHD	R507002
E2442	2210Q8155
E2442A	2210Q8155
E2442B	2210Q8155
E2446	2210U8159
E2446A	2210U8159
E2446B	2210U8159
E3710	R507008
E3710HD	R507010
E-3710HD	R507010
E3710S	R507008
E-3710S	R507010
E3710SHD	R507010
E5481	R507057
E5481A	R507057
E-5481A	R507057
E-887ASHD	R507002
KIT4S	R509000
E1094	R607001
E1094RH	R607001
E1095	R607002
E1095LH	R607002
E1816HD	R509001
E1816SHD	R509001
E2769	K1T8000
E-2769	K1T8000
E2769HD	K1T8000
E-2769HD	K1T8000
E2769SR	K1T8000

Mfg. Part Number	TRP Part Number
E3861	R607162
E3895S	K1T8014
E5510	2210E6869
E6081	2210E6869
KIT4SHD	R509001

Ford

C5TZ-1126AD	03-012582
D1HZ-1126C	03-012582
C1TZ-1126B	03-122222

Fruehauf

938796	03-012582
AAA-1413	03-012582
MDS-013894	03-012582
81042	R507002
AXA04205	R607162

General Trailer Parts

3123207002	03-123207

GMC

2486746	03-122683
716380	03-122683
2377702	03-122222
2487965	03-122222
711902	03-122222

Great Dane

BT-481-A2	03-122222

Gunite

2983C	03-122222
2705	03-012582
2769X	85-122550
3141	85-122550
3141	03-122550
3141X	03-122550
3141X	85-122550
3141-X	85-122550
3166	03-122978
3295A	03-122683
3732	03-012582
9041X	85-122550
3600A	03-123207

Mfg. Part Number	TRP Part Number
2769X	85-122550
3141X	85-122550

Haldex

40010211	40010211M1D
40010214	40010214M1D
400-10214	40010214M1D
41505	2210Q8155
41759	2210U8159
65481	R507057
66906	R509000
66913	R507008
66914	R507010
67315	R509000
67317	R509000
67319	R507002
67352	R509000
CQ65481	R507057
CQ66913	R507008
CQ66914	R507010
CQ67315	R509000
CQ67317	R509000
CQ67319	R507002
CQ67435	R509000
40010216	40010216M1D
40020213	40020213M1D
41758	2210V8160
65477	R507064
66867	K1T8000HD
CQ65477	R507064
CQ66867	K1T8000HD
CS41111	2210B6866
40010212	40010212M1D
40010213	40010213M1D
400-10213	40010213M1D
41522	R607002
41523	R607001
65364	R607002
65365	R607001
66735	R509001
66861	K1T8000
66867	K1T8000
CQ66735	R509001
CQ67390	R509001
CS41114	2210E6869

Mfg. Part Number	TRP Part Number
CS41492	R607162
CS41522	R607002
CS41523	R607001
40020216	40020216M1D
41504	2210R8156
CS41110	2210C6867
CS41115	2210D6868
CS41164	R607171
CS41165	R607172

Hayes Lemmerz

86232	85-122550
86794	85-122550
87156	85-122550
87187	85-122550

Hercules

H10522L	R607002
H10523R	R607001
H10812L	R607162
H10858L	2210E6869
HQ10354L	2210E6869
H10505R	2210Q8155
H10759R	2210U8159
HQ10365R	2210Q8155
HQ10369R	2210U8159
KIT2	R507002
KIT3	R507008
H10232L	R607325
H10233R	R607326
H10422L	R607171
H10423R	R607172
H10504L	2210R8156
H10854L	2210C6867
H10859R	2210D6868
HQ10350L	2210C6867
HQ10355R	2210D6868
HQ10364L	2210R8156
H10758L	2210V8160
H10855R	2210B6866
HQ10351R	2210B6866
HQ10368L	2210V8160

Holland

AXA04206	R607162

Mfg. Part Number	TRP Part Number

Leland Brake Parts

K128	K1T8000HD
K128K	K1T8000HD
K329	K1T8000HD
K332	K1T8000HD
K375	R507064
L1658	2210V8160
L3112	2210B6866
K109	R509001
K116	R509001
K125	K1T8014
K128K	K1T8000
K303	K1T8014
K306	K1T8000
K339	K1T8000
K45	R509001
K70	K1T8000
L3117	2210E6869
L3319	R607162
L580	R607002
L580	R607001
L581	R607001
L581	R607002
K119	R507002
K135	R507008
K136	R507010
K136	R507008
K280	R507008
K280A	R507008
K295	R507057
K309K	R507008
K315	R507008
K328	R507008
K330	R507008
K354	R507010
K354	R507008
K42	R507002
K58	R507010
K58	R509000
K59	R509000
K60	R509000
K75	R509000
L1298	2210Q8155

Mfg. Part Number	TRP Part Number
L1657	2210U8159
E3116	2210D6868
K128A	K1T8000MBHD
L1299	2210C6867
L1299	2210R8156
L3113	2210C6867
L3116	2210D6868

Mack

17QJ3145AP2	03-122222
17QJ3156AP2	03-122222
293686	03-122222
61-SR-126	03-122222
61-SR-87	03-122683

Meritor

03-122550	85-122550

Midland Grau

CS56004	R801074
CS56007	R801073

Midwest

03-122550	85-122550
3219-A-1795	03-012582
3219-E-2449	03-012582
3219-G-2321	03-012582
3219-J-3078	03-012582
3219-P-2450	03-012582
3219-T-1944	03-012582
3219-T-2356	03-012582
3219-V-3417	03-122550
3219-W-1137	03-012582
3219-W-1427	03-012582
3219-T-2486	03-122222

MotorWheel

87156B	85-122550

NAPA

66733	R507002
66734	R509000
66735	R509000
67546	R509000
67550	R507002
67557	R507008

Mfg. Part Number	TRP Part Number
67970	R507010
65364	R607002
65365	R607001
66861	K1T8000

Navistar

428811C91	03-122222
428811R91	03-122222
973232R1	03-122222
428732R91	03-012582
576706C1	03-122683
58605R	03-012582

Oshkosh Truck Corp

2194490	85-122550

Peterbilt

03-02206	85-122550
03-02944	85-122550

RoadLeveler

RHK29XLS	K1T8000
RHK29XLS	K1T8000HD
RHK61XLS	R507064
RHK24XLSLM	R507002
RHK34XLS	R507010
RHK63XLS	R507057

Shuler

B-1292-1	03-012582
B-1689-1	03-012582
B-1827-1	03-012582
B-1837-1	03-012582
T-18A-5077	03-122222

Sifco Ind

EK1HD	R507002
ES1	R507057
TK4	R509000
XK3	R507008
XK3HD	R507010
TK4HD	R509001

Sirco Brake

45154707QHD	K1T8000HD
C445L	2210V8160
ES-2	R507064

Mfg. Part Number	TRP Part Number
QK-1	K1T8000HD
QK-1HD	K1T8000HD
4311EHD	R507002
4515X	R507008
4515XHD	R507010
C442R	2210Q8155
C446R	2210U8159
EK1HD	R507002
EK-1HD	R507002
EK-3	R507010
ES-1	R507057
TK4	R509000
XK3	R507008
XK3HD	R507010
45154707Q	K1T8000
4515QMM	K1T8014
C094R	R607001
C095L	R607002
QK-1	K1T8000
QK-1HD	K1T8000
TK4HD	R509001
C441L	2210R8156

Standard Forge

BK103	R509000
202100236L	R607002
202100236R	R607001

Trailmobile

15143	03-122222
74178	03-122222
7-4-178	03-122222
7-4-195	03-122222
7-4-213	03-122222
7-4-250	03-122222
16583	03-012582
7-4-203	03-012582

Tramec

54004R	R607001
54005L	R607002

Transit Parts

KIT4	R509000
KIT8	R509000
TP1876	R507002

Mfg. Part Number	TRP Part Number
TP1887	R509000
TP1901	2210Q8155
TP3045	2210U8159
TP3046	2210V8160
TP1888	R509001
TP302	R607001
TP303	R607002
TP1902	2210R8156

UBS

28580	R607001
28581	R607002

Volvo

3101605	03-122222
558434	03-122222
652065	03-122222
652065A	03-122222
660806	03-122222
910015001	03-122222
1091489	85-122550
660805	03-122683
V1091489	85-122550

Wabco

2237Z1222	S2237Z1222
4461082010	S446-108-201-0
4493641430	S449-364-143-0
4493641500	S449-364-150-0
4493641530	S449-364-153-0
4497130300	S449-713-030-0
4497130500	S449-713-050-0
8946062752	S894-606-275-2
4005001020	S400-500-102-0
4325000050	S432-500-005-0
4410326150	R955342
4493260100	S449-326-010-0
4493641420	S449-364-142-0
4721950330	S472-195-033-0
4784070584	S478-407-058-4
8946049440	S894-604-944-0
8946073130	S894-607-313-0
3155L1234	S3155L1234
4005001010	S400-500-101-0
4493260050	S449-326-005-0
4493260300	S449-326-030-0

Mfg. Part Number	TRP Part Number
4494310150	S449-431-015-0
4497130180	S449-713-018-0
8945900672	S449-713-018-0
8946073120	S894-607-312-0
4005001030	S400-500-103-0
4005001040	S400-500-104-0
4493260470	S449-326-047-0
4493260600	S449-326-060-0
4493281100	S449-328-110-0
8946060380	S894-606-038-0
8946060500	S894-606-050-0

Wagner Equipment Co

911003	R509001
911020	R509001
911000	R509000
911010	R507002
911011	R507002
911015	R507008
911016	R507010
911019	R509000
911007	K1T8000HD

Webb Wheel

66864	03-123207
66864F	03-123207
67518	03-122222
67518F	03-122222
60895B	85-122550
66895B	85-122550
62200	03-012582
62200F	03-012582
66895	03-122550
66895B	03-122550
66895B	85-122550
67101	03-122978
68981	03-122683
68981B	03-122683

Brake Camshaft Cross Reference

Table 1-19: Brake Camshaft Cross Reference

MFG Part Number	TRP Part Number

BWP

M-1406	CK2670
M-1407	CK2291
M-3131L	CS9059
M-3131R	CS9060
M-3134L	CS5520
M-3134R	CS5521
M-3140L	CS5524
M-3140R	CS5525
M-3142	CS5526
M-3142	CS5527
M-3147L	CS9735
M-3147R	CS9736
M-3169L	CS9100
M-3169R	CS9101
M-3170L	CS5506
M-3170R	CS5507
M-3171L	CS5508
M-3171R	CS5509
M-3172L	CS5510
M-3172R	CS5511
M-3180L	CS3861
M-3180R	CS3862
M-3186L	CS3856
M-3186R	CS3857
M-3696L	CS9731
M-3696R	CS9732
M-3697L	CS9733
M-3697R	CS9734
M-3699L	CS10909
M-3699R	CS10910
M-562L	CS1425
M-562R	CS1424
M-563L	CS1563
M-563R	CS1564
M-566L	CS2099
M-566R	CS2100
M-744L	CS1095
M-744R	CS1094

MFG Part Number	TRP Part Number
M-990L	CS2441
M-990R	CS2442
M-992L	CS2445
M-992L	CS6082
M-992R	CS2446
M-992R	CS6081
M-K102	CK5307
M-K103	CK9790
M-K107	CK9791
M-K13	CK1357
M-K14	CK2088
M-K15	CK2363
M-K16	CK2382
M-K20	CK2090
M-K21	CK2122
M-K23	CK2287
M-K25	CK2526
M-K26	CK2496
M-K27	CK2087
M-K61	CK3520
M-K64	CK2680
M-K65	CK2679
M-K85	CK3989
M-K88	CK9079
M-K89	CK9078HD
M-K90	CK6078

Dana

17-936	CS17936
17-937	CS17937
43-7117	CK437117
43-7118	CK437118

Dayton

212240	CK6078
02-218	CK2291
02-240	CK2670
04-561741	CS9732
04-561742	CS9731
04-562041B	CS9734
04-562042B	CS9733
04-562411	CS10910
04-562412	CS10909
04-562631	CS17936
04-562632	CS17937
04-563351	CS9736
04-563352	CS9735
04-572041	CS1424
04-572042	CS1425
04-572351	CS1094
04-572352	CS1095
04-572651	CS7220
04-572652	CS7219
04-582351	CS3857
04-582352	CS3856
04-592351	CS5521
04-592352	CS5520
04-602041	CS5525
04-602042	CS5524
04-602351	CS5527
04-602352	CS5526
04-602411	CS9101
04-602412	CS9100
04-742361	CS9060
04-742362	CS9059
04-811621	CS1564
04-811622	CS1563
04-812121	CS2100
04-812122	CS2099
04-812401	CS3862
04-812402	CS3861
04-871121	CS11867
04-871122	CS11866
04-891731	CS2442
04-891732	CS2441
04-892421	CS2446
04-892422	CS2445
04-911731	CS9092
04-911732	CS9091
04-912041	CS9094
04-912042	CS9093
04-912421	CS6081
04-912442	CS6082
04-931731	CS5507
04-931732	CS5506
04-932041	CS5509
04-932042	CS5508
04-932421	CS5511
04-932422	CS5510
08-130100	CK2363
08-130101	CK2088
08-130111	CK2679
08-130122	CK1357
08-130301	CK9791
08-130600	CK2382
08-130601	CK3520
08-130611	CK9079
08-130621	CK3989
08-130631	CK9078HD
08-132103	CK2087
08-132111	CK2680
08-132300	CK2496
08-132310	CK5307
08-132800	CK9790
08-133100	CK2090
08-133101	CK2122
08-134100	CK2526

Euclid

E10909	CS10909
E10910	CS10910
E1094	CS1094
E1095	CS1095
E-11450	CK11450
E-11450HD	CK11450HD
E11866	CS11866
E11867	CS11867
E-11897	CK11897
E-1357A	CK1357
E1424	CS1424
E1424A	CS1424
E1425	CS1425
E1425A	CS1425
E1563	CS1563
E1564	CS1564
E-2087	CK2087
E-2088A	CK2088
E-2088AHD	CK2088HD
E-2090	CK2090
E2099	CS2099
E2100	CS2100
E-2122	CK2122

MFG Part Number	TRP Part Number
E-2287	CK2287
E-2291	CK2291
E-2363	CK2363
E-2382	CK2382
E2441A	CS2441
E2441B	CS2441
E2442A	CS2442
E2442B	CS2442
E2443B	CS2443
E2444B	CS2444
E2445A	CS2445
E2445B	CS2445
E2446A	CS2446
E2446B	CS2446
E-2469	CK2496
E-2526	CK2526
E-2670	CK2670
E-2679A	CK2679
E-2679AHD	CK2679HD
E-2680	CK2680
E-3520A	CK3520
E-3520AHD	CK3520HD
E3856	CS3856
E3857	CS3857
E3861	CS3861
E3862	CS3862
E3989	CK3989
E-3989AHD	CK3989HD
E-5307	CK5307
E5506	CS5506
E5507	CS5507
E5508	CS5508
E5509	CS5509
E5510	CS5510
E5511	CS5511
E-5520	CS5520
E-5521	CS5521
E5524	CS5524
E5525	CS5525
E5526	CS5526
E5527	CS5527
E-6078	CK6078
E6081	CS6081
E6082	CS6082
E7219	CS7219
E7220	CS7220
E9059	CS9059
E9060	CS9060
E-9078	CK9078
E-9078HD	CK9078HD
E-9079	CK9079
E-9079HD	CK9079HD
E9091	CS9091
E9092	CS9092
E9093	CS9093
E9094	CS9094
E9100	CS9100
E9101	CS9101
E9731	CS9731
E9732	CS9732
E9733	CS9733
E9734	CS9734
E9735	CS9735
E9736	CS9736
E-9790A	CK9790
E-9791	CK9791
E-9791HD	CK9791HD

Fruehauf

219316	CS1425
219317	CS1424
305680-900	CK2122
AXA-0420-1	CS1563
AXA-0420-2	CS1564
AXA-0420-3	CS2099
AXA-0420-4	CS2100
AXA-0420-5	CS3861
AXA-0420-6	CS3862
AXA-0420-900	CK2090

Hendrickson

S-24636-1L	CS11866
S-24636-1R	CS11867

Meritor

2210-B-6866	CS5507
2210-C-6867	CS5506
2210-D-6868	CS5511
2210-E-5413	CS1424
2210-E-6869	CS5510
2210-F-5414	CS1425
2210-F-6870	CS5509
2210-G-6871	CS5508
2210-L-4328	CS2442
2210-M-4329	CS2441
2210-N-4330	CS2446
2210-N-6592	CS9094
2210-P-4332	CS2445
2210-P-6594	CS9093
2210-Q-8155	CS2442
2210-R-8156	CS2441
2210-S-8158	CS2443
2210-T-8157	CS2444
2210-U-6572	CS9092
2210-U-8160	CS2445
2210-V-6574	CS9091
2210-V-6576	CS6082
2210-V-8159	CS2446
2210-W-6575	CS6081
KIT 8046	CK2088
KIT 8046HD	CK2088HD
KIT 8048HD	CK3520HD
KIT 8058	CK9078HD
KIT 8091	CK9079
KIT 8091HD	CK9079HD
KIT 8289	CK6078
KIT 9034	CK2670
KIT 9035	CK2679
KIT 9036	CK2291
KIT 969	CK2363
KIT 970	CK2382
KIT-8048	CK3520
KIT9037	CK1357
R-607001	CS1094
R-607002	CS1095
R-607011	CS1563
R-607012	CS1564
R-607019	CS2100
R-607020	CS2099
R-607081	CS1424
R-607082	CS1425
R-607113	CS9059
R-607114	CS9060

MFG Part Number	TRP Part Number
R-607161	CS3862
R-607162	CS3861
R-607171	CS3856
R-607172	CS3857
R-607177	CS5520
R-607178	CS5521
R-607181	CS5524
R-607182	CS5525
R-607183	CS5526
R-607184	CS5527
R-607193	CS7220
R-607194	CS7219
R-607199	CS9100
R-607200	CS9101
R-607227	CS9731
R-607228	CS9732
R-607230	CS9734
R-607231	CS9735
R-607231	CS9733
R-607232	CS9736
R-607277	CS10909
R-607278	CS10910
R615001	CK2526
R615005	CK2090
R615006	CK2122
R615007	CK2680
R615008	CK2287
R615009	CK2087
R615010	CK2496
R615014	CK5307
R615019	CK9790
R615020	CK9791

Sirco

B8643	CK1357
B8644	CK2363
B8645	CK2382
B8649	CK2090
B8650	CK2122
B8652	CK2287
B8655	CK2496
B8655Z	CK5307
B8656	CK2087
B8660	CK2291

MFG Part Number	TRP Part Number
B8661	CK2670
B8681	CK2088
B8681HD	CK2088HD
B8682	CK2526
B8683	CK3520
B8683HD	CK3520HD
B8685Z	CK2680
B8686	CK2679
B8686HD	CK2679HD
B8747	CK3989
B8747HD	CK3989HD
B8772M	CK9078
B8772MHD	CK9078HD
B8773M	CK9079
B8773MHD	CK9079HD
B8788	CK6078
B8790	CK9791
B8790HD	CK9791HD
B8792	CK9790
B8794	CK11450
B8794HD	CK11450HD
B8797	CK437118
B8798	CK437117
B8805	CK11897
C02L	CS9100
C059L	CS9059
C060R	CS9060
C081L	CS6082
C082R	CS6081
C087L	CS9093
C088R	CS9094
C091L	CS9091
C092R	CS9092
C094R	CS1094
C095L	CS1095
C100R	CS2100
C101L	CS2099
C103R	CS9101
C219L	CS7219
C220R	CS7220
C314L	CS17937
C315R	CS17936
C424AR	CS1424
C424R	CS1424

MFG Part Number	TRP Part Number
C425AL	CS1425
C425L	CS1425
C441BL	CS2441
C441L	CS2441
C442BR	CS2442
C442R	CS2442
C443BL	CS2443
C444BR	CS2444
C445BL	CS2445
C445L	CS2445
C446BL	CS2446
C446R	CS2446
C512L	CS5520
C513R	CS5521
C520L	CS5524
C521R	CS5525
C526L	CS5526
C527R	CS5527
C563L	CS1563
C564R	CS1564
C608R	CS11867
C609L	CS11866
C856L	CS3856
C857R	CS3857
C861L	CS3861
C862R	CS3862
C866R	CS5507
C867L	CS5506
C868L	CS5510
C869R	CS5511
C870R	CS5509
C871L	CS5508
C910L	CS10909
C911R	CS10910
C931L	CS9731
C932R	CS9732
C933R	CS9733
C934R	CS9734
C935L	CS9735
C936R	CS9736

TRP North America

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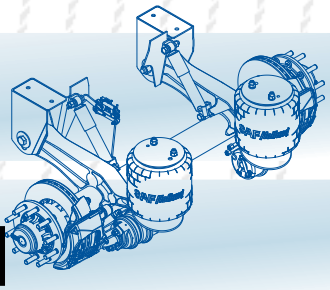

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Hutch Suspension

Hutch - H / CH-7700 / 9700

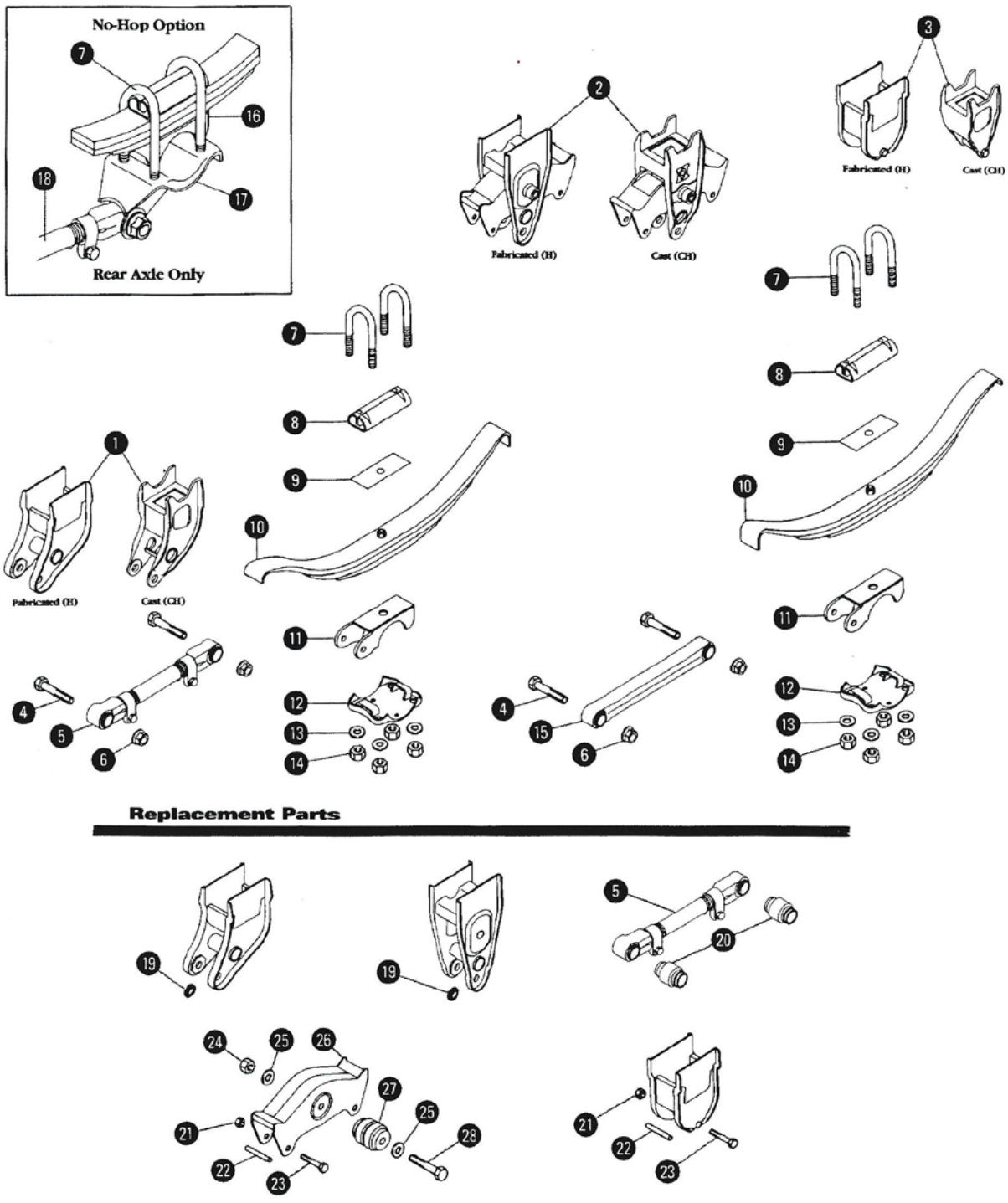

Table 2-1: Hutch - H / CH-7700 / 9700 (X= High Service Item)

High Svc.	Key Number	Part Number	Description	Notes
	1	See Charts	Front Spring Hanger	
	2	See Charts	Center Rocker Hanger	
	3	See Charts	Rear Spring Hanger	
X	4	719-02	Bolt - Hex, Radius Rod	1" - 14 x 5"
X	5	16398-04	Rod Assy - Radius	19-1 /4', Includes bushing (key no. 20)
X	6	10562-00	Nut - Lock, Flange	1" - 14
	7	See Charts	U-Bolt	
X	8	16868-01	Plate - Top	
	9	17350-02	Liner - Galvanized	
	10	See Charts	Spring Assy	
	11	See Charts	Spring Seat	
	12	See Charts	Bottom Plate	
X	13	35-00	Washer	15/16" ID x 1-3/4" OD, w/ Std .875" U-Bolt
		817-00	Washer	
X	14	34-04	Nut - Hex	718" - 14, w/ Std .875" U-Bolt
		16303-01	Nut - Hex	3/4" - 16, w/ Optional . 75" U-Bolt
X	15	715-00	Rod Assy - Radius	Non-adjustable, Includes Bushing (key no. 20)
	16	See Charts	Spring Seat	Replaces rear seat only
	17	See Charts	Attaching Fitting	Replaces rear bottom plate only
	18	See Charts	Adjustable Radius Rod	W/ bushing, replaces (1) ea. adj. & non-adj. rear rods
	19	7717-01	Washer - Bushing	w/ fabricated (H) front & center hangers only
	20	722-00	Bushing Only - Rod	3", Included w/ rod assys.
X	21	37-03	Nut - Lock, Hex	5/8" - 18, Included w/ rear hanger assys. only
X	22	756-00	Spacer - Sleeve	3-1 /4", Included w/ rear hanger assys. ·only
X	23	759-00	Bolt - Hex	5/8" - 18 x 4-1/2", Included w/ rear hanger assys. Only
	24	11154-00	Nut - Lock	1-1/8" - 7
	25	837-00	Washer	1-1/4" ID x 2-1/4" OD
X	26	750-03	Rocker Assy - Fabricated	7700, Includes bushing (key no. 27)
X		16158-01	Rocker Assy - Fabricated 9700,	Includes bushing (key no. 27)
		704-1	Rocker Assy - Cast 7700	Includes bushing (key no. 27)

High Svc.	Key Number	Part Number	Description	Notes
		17784-01	Rocker Assy - Cast 9700	Includes bushing (key no. 27)
	27	18723-01	Bushing Only - Rocker	Rubber
	28	16150-01	Screw - Cap, Hex	1-1 /8" - 7 x 6.62"
X	29	10287-01	Bolt Kit - Equalizer	7700, (Not illustrated)
X		16353-01	Bolt Kit - Equalizer	9700, (Not illustrated)
X	30	755-03	Pad- Wear	(Not illustrated)

Hutch - H / CH-7700 / 9700 Intermodal Pkg

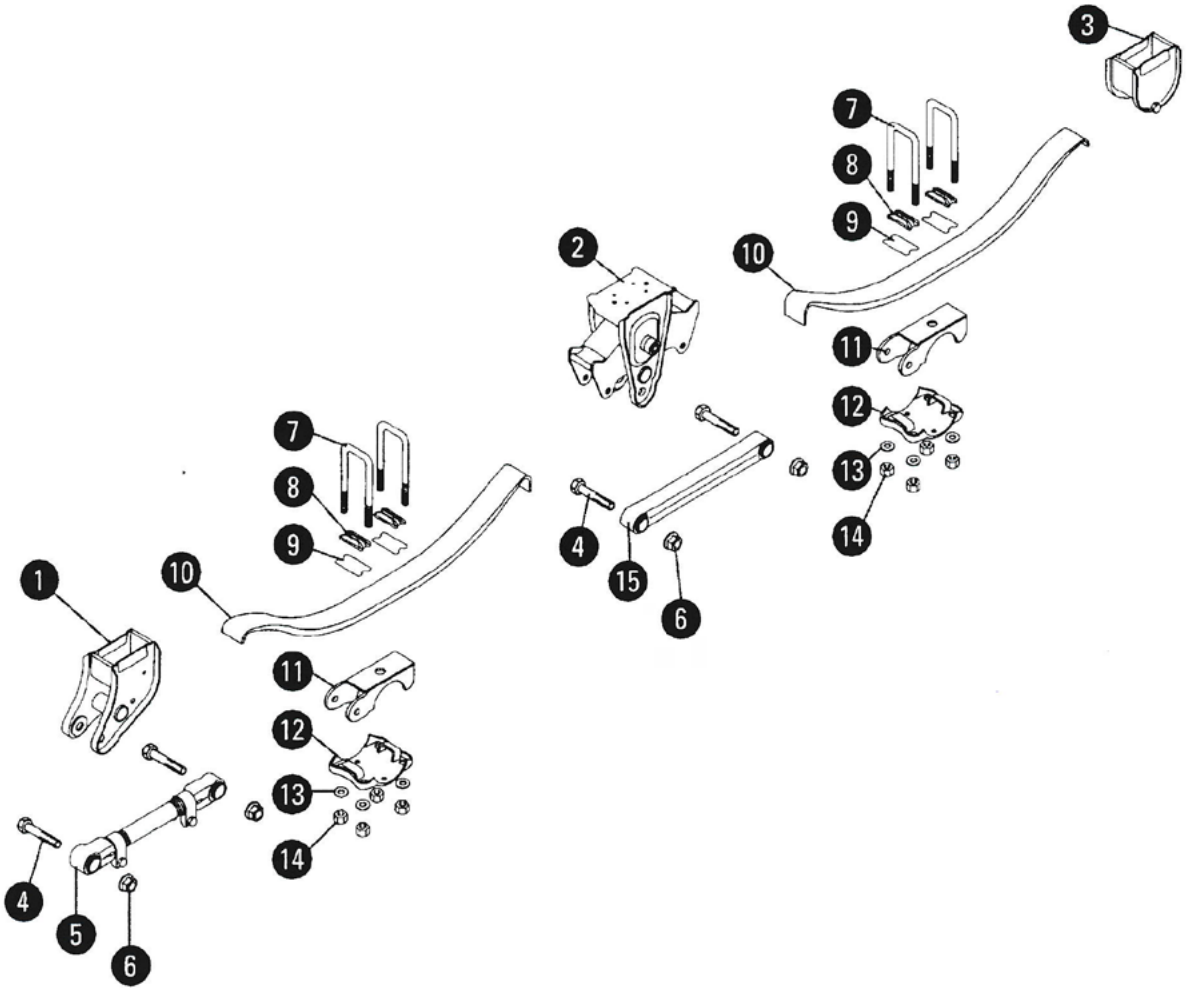

Table 2-2: Hutch - H / CH-7700 / 9700 Intermodal Pkg (X= High Service Item)

High Svc.	Key Number	Part Number	Description	Notes
	1	16481-01	Front Spring Hanger	
	2	16319-02	Center Rocker Hanger	
	3	16483-01	Rear Spring Hanger	
X	4	719-02	Bolt - Hex, Radius Rod	1" - 14 x 5"
X	5	16398-04	Rod Assy - Radius	19-1 /4", Includes bushing (key no. 16)
X	6	10562-00	Nut - Lock, Flange	1" - 14
	7	16550-01	U-Bolt (3/4" x 3" Square)	w/ 3/4" spring height
		16550-02	U-Bolt (3/4" x 3" Square)	w/ 1-1 /4" spring height
		16550-03	U-Bolt (3/4" x 3" Square)	w/ 1-3/4" spring height
		16550-04	U-Bolt (3/4" x 3" Square)	w/ 2-1 /4" spring height
		16550-05	U-Bolt (3/4" x 3" Square)	w/ 2-3/4" spring height
		16550-06	U-Bolt (3/4" x 3" Square)	w/ 3-1 /4" spring height
		16550-07	U-Bolt (3/4" x 3" Square)	w/ 3-3/4" spring height
		16550-08	U-Bolt (3/4" x 3" Square)	w/ 4-1 /4" spring height
		16550-09	U-Bolt (3/4" x 3" Square)	w/ 4-3/4" spring height
X	8	16548-01	Plate - Top	
	9	16579-01	Liner - Top Plate	
	10	See Charts	Spring Assy	
	11	705-01	Spring Seat	w/ 3/4" spring height
	12	705-02	Spring Seat	w/ 1-1 /4" spring height
		705-03	Spring Seat	w/ 1-3/4" spring
		705-04	Spring Seat	w/ 1-Feb /4" spring height
		705-05	Spring Seat	w/ 2-3/4" spring height
		705-06	Spring Seat	w/ 3-1 /4" spring height
		705-07	Spring Seat	w/ 3-3/4" spring height
		705-08	Spring Seat	w/ 4-1 /4" spring height
		705-09	Spring Seat	w/ 4-3/4" spring height
		16297-01	Bottom Plate	
	13	817-00	Washer	13/16" ID x 1-1 /2" OD, w/ Optional .75" U-Bolt
	14	16303-01	Nut - Hex	3/4" - 16, w/ Optional .75" U-Bolt
X	15	715-00	Rod Assy - Radius	Non-adjustable, Includes Bushing (key no. 16)
	16	722-00	Bushing	Not illustrated, Included w/ radius rods
	17	10287-00	Spring Retainer Kit	Not illustrated, Includes bolts, nuts & sleeves

Spring Seat Chart

Table 2-3: Hutch - H / CH-7700 / 9700 - Spring Seat Chart

	Seat Height								
Axle Type	3/4"	1-1/4"	1-3/4"	2-1/4"	2-3/4"	3-1/4"	3-3/4"	4-1/4"	4-3/4"
5" Round	705-01	705-02	705-03	705-04	705-05	705-06	705-07	705-08	705-09
5" Square	7757-01	7757-02	7757-03	7757-04	7757-05	7757-06	7757-07	7757-08	7757-09
4" x 6" Sq.	7725-01	7725-02	7725-03	7725-04	7725-05	7725-06	7725-07	7725-08	7725-09

U-Bolt Chart

Table 2-4: Hutch - H / CH-7700 / 9700 - U-Bolt Chart

Seat Height	1-leaf Spring		2-leaf Spring		3-leaf Spring		7-leaf Spring		8-leaf Spring	
	Dash #	Length	Dash #	Length	Dash #	Length	Dash #	Length	Dash #	Length
Base Part #	Description		Remarks							
7040-xx	U-Bolt (7/8")		Standard, xx = dash no. listed below							
16300-xx	U-Bolt (3/4")		Optional, xx = dash no. listed below							
Replace xx w/ dash number listed below										
5" Round axles										
3/4"	(-06)	9-3/4"	(-07)	10-1/4"	(-08)	10-3/4"	(-10)	11-3/4"	(-11)	12-1/4"
1-1/4"	(-07)	10-1/4"	(-08)	10-3/4"	(-09)	11-1/4"	(-11)	12-1/4"	(-12)	12-3/4"
1-3/4"	(-08)	10-3/4"	(-09)	11-1/4"	(-10)	11-3/4"	(-12)	12-3/4"	(-13)	13-1/4"
2-1/4"	(-09)	11-1/4"	(-10)	11-3/4"	(-11)	12-1/4"	(-13)	13-1/4"	(-14)	13-3/4"
2-3/4"	(-10)	11-3/4"	(-11)	12-1/4"	(-12)	12-3/4"	(-14)	13-3/4"	(-15)	14-1/4"
3-1/4"	(-11)	12-1/4"	(-12)	12-3/4"	(-13)	13-1/4"	(-15)	14-1/4"	(-16)	14-3/4"
3-3/4"	(-12)	12-3/4"	(-13)	13-1/4"	(-14)	13-3/4"	(-16)	14-3/4"	(-17)	15-1/4"
4-1/4"	(-13)	13-1/4"	(-14)	13-3/4"	(-15)	14-1/4"	(-17)	15-1/4"	(-18)	15-3/4"
4-3/4"	(-14)	13-3/4"	(-15)	14-1/4"	(-16)	14-3/4"	(-18)	15-3/4"	(-19)	16-1/4"
7040-XX		U-Bolt (7/8")		Standard, XX = dash no. listed below						

Bottom Plate Chart

Table 2-5: Hutch Suspension - H / CH-7700 / 9700 - Bottom Plate Chart (X= High Service Item)

High Svc.	Part No.	Remarks
	710-00	5" round axle w/ 7/8" dia. (standard) u-bolts
	16297-01	5" round axle w/ 3/4" (optional) u-bolts
	7747-01	5" x 5" square axle
	7746-00	4" x 6" rectangular axle

Hanger Assembly (U.S.)

Table 2-6: Hutch - H / CH-7700 / 9700 - Hanger Assy - (U.S.) (X= High Service Item)

Description	Saddle Mount	Under Mount	I-Beam Under Mount	Side Mount	Weld-on Flange Mount	Bolt-on Flange Mount
Front Hanger, Fab (H)	7701-01	7701-02 X	16481-01	7701-03 (L) 7701-04 (R)	7701-05 (L) 7701-06 (R)	7701-07 (L) 7701-08 (R)
Front Hanger, Cast (CH)	702-01	16291-03 (L) 16291-04 (R)	NA	16291-03 (L) 16291-04 (R)	702-09 (L) 702-10 (R)	702-11 (L) 702-12 (R)
Rocker & Hanger Assy, Fab (H)	16319-01	16319-02	16319-02	16319-04	16319-08	16319-07
Rocker & Hanger Assy, Cast (CH)	16319-51	16319-52	16319-52	16319-52	16319-58	16319-57
Rocker Hanger Only, Fab (H)	16169-01	16171-01 X	16171-01 X	16175-01	16179-01	16178-01
Rocker Hanger Only, Cast (CH)	16196-03	16197-03	16197-03	16197-03	16199-05	16199-03
Rear Hanger Assy, Fab (H)	7703-01	7703-02 X	16483-01	7703-03 (L) 7703-04 (R)	7703-05 (L) 7703-06 (R)	7703-07 (L) 7703-08 (R)
Rear Hanger Assy, Cast (CH)	712-01	16293-01 (L) 16293-02 (R)	NA	16293-01 (L) 16293-02 (R)	712-09 (L) 712-10 (R)	712-11 (L) 712-12 (R)

Spring Assy & Mounting Height Chart (U.S.)

Table 2-7: Hutch Suspension - H/CH-7700/9700 (U.S.) Spring Assy & Mounting Height Chart (X= High Service Item)

		5" round axles w/ 3/4" spring seats			Overslung Configuration		Underslung Configuration	
High Svc.	Spring Part No.	Arch Height	Spring Leaves	GAWR (lbs)	Tandum Axle 49" Centers	Single Axle 36.5" Centers	Tandum Axle 49" Centers	Single Axle 36.5" Centers
	324-00	High	2-leaf	22,400	16.00"	15.50"	7.50"	7.00"
	325-00	Med.	2-leaf	22,400	14.50"	13.75"	6.00"	5.25"
	326-00	Low	2-leaf	22,400	13.75"	13.25"	525"	4.75"
X	354-00	High	3-leaf	22,400	16.00"	15.75"	7.00"	6.75"
X	355-00	Med.	3-leaf	22,400	14.50"	14.00"	5.50"	5.00"
X	356-00	Low	3-leaf	22,400	13.75"	13.25"	4.50"	4.00"
X	360-00	High	1-leaf	22,400	16.00"	15.25"	8.00"	7.25"
X	363-00	Low	1-leaf	22,400	13.75"	13.25"	5.75"	5.25"
	365-00	High	3-leaf	24,000	16.00"	15.75"	6.50"	6.25"
	365-01	Low	3-leaf	24,000	13.75"	13.25"	4.25"	3.75"
	751-01	Low	7-leaf	22,400	13.75"	13.25"	3.75"	3.25"
	751-05	High	7-leaf	22,400	16.00"	15.50"	6.00"	5.50"
	751-06	High	7-leaf	22,400	NR	*16.50"	NR	*6.50"
	752-01	Low	8-leaf	24,000	14.25"	13.75"	3.75"	3.25"
	752-05	High	8-leaf	24,000	16.50"	16.25"	6.00"	5.75"
	752-06	High	8-leaf	24,000	NR	*16.75"	NR	*6.25"

* In single axle applications use 38" hanger spacing only.
** FRP mounting height include an additional 1/4" for reinforced seats.

TRAILER LEAF SPRINGS

TRP LEAF SPRINGS

The **TRP Leaf Spring** is made up of multiple leaves of spring steel to support the vehicle or trailer weight, absorb bumps and locate the axle to the vehicle or trailer. The TRP program focuses on the “full taper” style of leaf springs.

The full taper style uses 2 to 4 leaves of varying thickness spring steel. Each leaf is approximately the same length.

As leaf springs age they tend to loose strength and cause the vehicle to sag. Inspect the vehicle or trailer for proper ride height or for badly corroded or cracked leaves. If a spring or leaf is found to have failed, replace both spring assemblies in pairs.

The TRP trailer leaf spring program covers the popular 3 leaf spring applications such as the Hutchens model 9700 suspensions.

FEATURES & BENEFITS

- Springs are heat treated for strength and long life
- Special coating is applied on springs for extended rust resistance
- Meets or exceeds SAE J1528 testing requirements for fatigue and stiffness
- Certified TS16949 for quality assurance

RELATED PARTS

- Suspension parts
- Shock absorbers
- Height control valves

RECOMMENDED GRADE 8 U-BOLT KITS

Meritor	Bolt Length	Bolt Width
R30U816114	14"	3"
R30U816116	16"	3"
R30U816514	14"	5"
R30U816516	16"	5"

CROSS REFERENCE

TRP	Application	Industry	TRA
LS2726	Spring - 3 Leaf High 6” Arch	354-00	TRA2726
LS2727	Spring - 3 Leaf Medium 4.5” Arch	355-00	TRA2727
LS2728	Spring - 3 Leaf Low 3 5/8” Arch	356-00	TRA2728
LS2740	Spring - 3 Leaf High 5.5”, HD	365-00	TRA2740
LS2732	Spring - 8 Leaf Low Arch	752-01	TRA2732
LS2260	Spring - 8 Leaf 8” High Arch	752-05	TRA2260
LS2270	Spring - 8 Leaf	T3564	TRA2270

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Leaf Springs, Bushings and Axles

TRP Leaf Springs

Table 2-8: TRP Leaf Springs

TRP	Application	Industry	TRA
LS2726	Spring - 3 Leaf High 6" Arch 354-00 TRA2726 3	354-00	TRA2726
LS2727	Spring - 3 Leaf Medium 4.5" Arch 355-00 TRA2727	355-00	TRA2727
LS2728	Spring - 3 Leaf Low 3 5/8" Arch 356-00 TRA2728	356-00	TRA2728
LS2740	Spring - 3 Leaf High 5.5", HD 365-01 TRA2740	365-00	TRA2740
LS2732	Spring - 8 Leaf Low Arch 752-01 TRA2732	752-01	TRA2732
LS2260	Spring - 8 Leaf 8" High Arch 752-05 TRA2260	752-05	TRA2260
LS2270	Spring - 8 Leaf Reyco 21B T3564 TRA2270	T3564	TRA2270

Suspension Bushings

Table 2-9: Suspension Bushings

Product	Description	Application	TRP	OEM
	Beam End Bushing	Hendrickson INTRAAX, AA23K, 25K, 30K, AANT23K, AAEDT30K Trailer	**TRB59140**	**D22845/ D25364**
	Equalizer Bushing	Hutch Trailer Ch96 / 9700	**TRB55420**	**1614601/ 1872301**
	Equalizer Bushing	Hutch Trailer H Ch76 / 7700	**TRB55410**	**701000**
	Equalizer Bushing	Reyco / Transpro Trailer: 21B Cast & Fabricated	**TRB50660**	**T5524**
	Equalizer Bushing	Reyco / Transpro Trailer: 86, 88, 88HD Series	**TRB55440**	**64902**
	Equalizer Bushing Assembly	Reyco Trailer: 21AR, 74AR, 86 AR Air Ride	**TRK50660**	**TK18998**

Product	Description	Application	TRP	OEM
	Pivot Bushing	Hendrickson INTRAAX, AA23K, 25K, 30K, AANT23K, AAEDT30K Trailer	TRB59120	C-21824 /C3558/ 21824
	Torque Arm Bushing	Reyco Trailer: 21AR, 74AR, 86 AR Air Ride	TRB60080	T5493
	Torque Rod Bushing	Hutch Trailer H & Ch 7700, 9700 TWS, US Widespread	TRB63260	722-00

Trailer Axles

Table 2-10: Trailer Axles

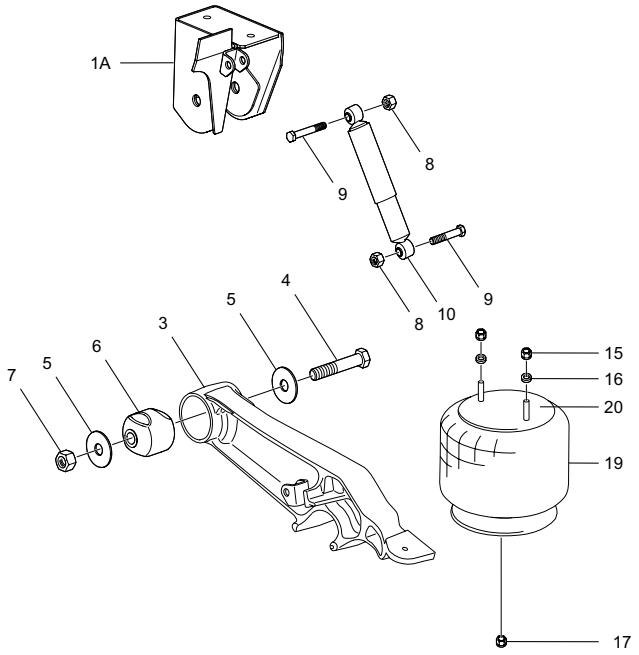
	Axle Diameter	Axle Capacity	Axle Wall	Axle Track	Spindle Type	Brake Size	Camshaft Length	AXN
	5" (127mm)	22.5K	1/2"	71.5"	N/Q-Tapered	16.5 x 7	Intermediate	TA225T67E715-5020
	5" (127mm)	25K	5/8"	71.5"	N/Q-Tapered	16.5 x 7	Long	TA250T67E715-5016
	5" (127mm)	22.5K	1/2"	77.5"	N/Q-Tapered	16.5 x 7	Long	TA225T67E775-5062
	5" (127mm)	25K	5/8"	77.5"	N/Q-Tapered	16.5 x 7	Long	TA250T67E775-5072
	5" (127mm)	22.5K	1/2"	71.5"	P - Parallel	16.5 x 7	Intermediate	TA225P67E715-5032
	5" (127mm)	22.5K	1/2"	77.5"	P - Parallel	16.5 x 7	Short	TA225P67E775-5143

Holland Suspension*

Holland – Curb Side CB-2300 & CBX23

- CBX23 / CBX25 Series & CB-2300 Series
- Fixed Frame Top Mount Trailer Suspensions

Curb Side Components



Road Side Components

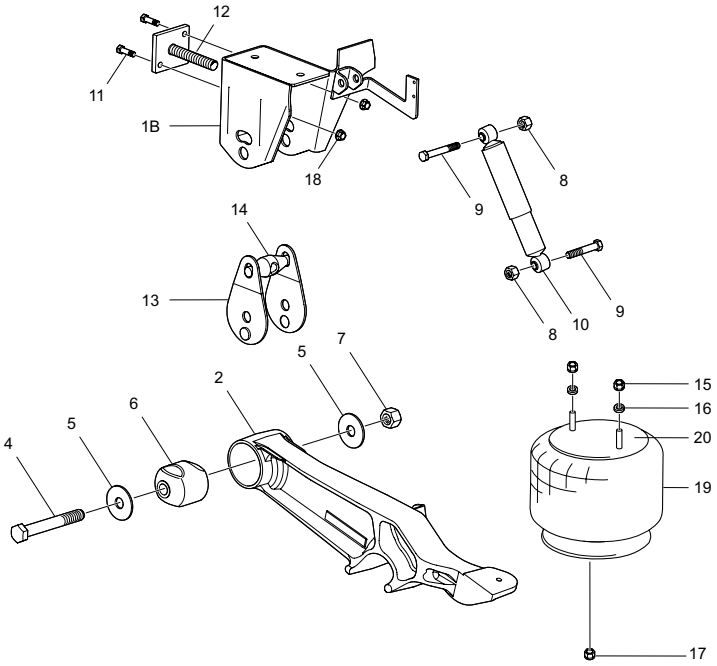


Table 2-11: Holland – Curb Side CB-2300 & CBX23

Part Number	Item No.	Description	Model Number	Qty.
48100465	1A*	Frame Bracket (Welded) - with integral brace	CB2300-14 CBX23-14	1
48100462	1B*	Frame Bracket (SwingAlign) - with integral brace	CB2300-14 CBX23-14	1
Not Available	2	Equalizing Beam LH (roadside - bushed beam only)	CB2300-14 CBX23-14	-
Not Available	3	Equalizing Beam RH (curbside - bushed beam only)	CB2300-14 CBX23-14	-
93201070	4*	Pivot Bolt 1 1/8"-7 x 8.0" LG GR 8	CB2300-14 CBX23-14	2
93600553	5*	Pivot Connection Washer	CB2300-14 CBX23-14	4
90008247	6*	Bushing	CB2300-14 CBX23-14	2
93400506	7*	Hex Lock Nut 1 1/8"-7	CB2300-14 CBX23-14	2
93400492	8	Hex Lock Nut 3/4"-10	CB2300-14 CBX23-14	4
93006035	9	Hex Bolt 3/4"-10 x 3.50" GR 5	CB2300-14 CBX23-14	4
90044868	10	Shock Absorber	CB2300-14 CBX23-14	2
XB-HHC-001-33	11	Hex Bolt 1/2"-13 x 1 3/4"	CB2300-14 CBX23-14	2
90548007	12	Threaded Rod Assembly	CB2300-14 CBX23-14	1

** Replacement components should be purchased in Service Repair Kits, see "Table 2-2: Holland – Service & Replacement Kits" on page 2-20.*

* *Information provided by SAF-Holland Group.*

Part Number	Item No.	Description	Model Number	Qty.
90531339	13	Alignment Plate	CB2300-14 CBX23-14	2
90045491	14	SwingAlign Yoke	CB2300-14 CBX23-14	1
93400149	15	Hex Lock Nut 3/4"-16	CB2300-14 CBX23-14	4
93600077	16	Washer 3/4"	CB2300-14 CBX23-14	4
93400623	17	Flange Nut 1/2"-13	CB2300-14 CBX23-14	2
93400136	18	Hex Nut - 1/2" -13	CB2300-14 CBX23-14	2
90557330	19	Air Spring	CB2300-14 CBX23-14	2
90034247	20	Plate, Mounting, Air Spring	CB2300-14 CBX23-14	2
48100466	1A*	Frame Bracket (Welded) - with integral brace	CB2300-15 CBX23-15	1
48100464	1B*	Frame Bracket (SwingAlign) - with integral brace	CB2300-15 CBX23-15	1
Not Available	2	Equalizing Beam LH (roadside - bushed beam only)	CB2300-15 CBX23-15	-
Not Available	3	Equalizing Beam RH (curbside - bushed beam only)	CB2300-15 CBX23-15	-
93201070	4*	Pivot Bolt 1 1/8"-7 x 8.0" LG GR 8	CB2300-15 CBX23-15	2
93600553	5*	Pivot Connection Washer	CB2300-15 CBX23-15	4
90008247	6*	Bushing	CB2300-15 CBX23-15	2
93400506	7*	Hex Lock Nut 1 1/8"-7	CB2300-15 CBX23-15	2
93400492	8	Hex Lock Nut 3/4"-10	CB2300-15 CBX23-15	4
93006035	9	Hex Bolt 3/4"-10 x 3.50" GR 5	CB2300-15 CBX23-15	4
90045381	10	Shock Absorber	CB2300-15 CBX23-15	2
XB-HHC-001-33	11	Hex Bolt 1/2"-13 x 1 3/4"	CB2300-15 CBX23-15	2
90548007	12	Threaded Rod Assembly	CB2300-15 CBX23-15	1
90531339	13	Alignment Plate	CB2300-15 CBX23-15	2
90045491	14	SwingAlign Yoke	CB2300-15 CBX23-15	1
93400149	15	Hex Lock Nut 3/4"-16	CB2300-15 CBX23-15	4
93600077	16	Washer 3/4"	CB2300-15 CBX23-15	4
93400623	17	Flange Nut 1/2"-13	CB2300-15 CBX23-15	2
93400136	18	Hex Nut - 1/2" -13	CB2300-15 CBX23-15	2
90557331	19	Air Spring	CB2300-15 CBX23-15	2
90034247	20	Plate, Mounting, Air Spring	CB2300-15 CBX23-15	2
48100467	1A*	Frame Bracket (Welded) - with integral brace	CB2300-16 CBX23-16	1
48100463	1B*	Frame Bracket (SwingAlign) - with integral brace	CB2300-16 CBX23-16	1
Not Available	2	Equalizing Beam LH (roadside - bushed beam only)	CB2300-16 CBX23-16	-
Not Available	3	Equalizing Beam RH (curbside - bushed beam only)	CB2300-16 CBX23-16	-
93201070	4*	Pivot Bolt 1 1/8"-7 x 8.0" LG GR 8	CB2300-16 CBX23-16	2
93600553	5*	Pivot Connection Washer	CB2300-16 CBX23-16	4
90008247	6*	Bushing	CB2300-16 CBX23-16	2
93400506	7*	Hex Lock Nut 1 1/8'-7	CB2300-16 CBX23-16	2
93400492	8	Hex Lock Nut 3/4-10	CB2300-16 CBX23-16	4
93006035	9	Hex Bolt 3/4"-10 x 3.50" GR 5	CB2300-16 CBX23-16	4
90045298	10	Shock Absorber	CB2300-16 CBX23-16	2
XB-HHC-001-33	11	Hex Bolt 1/2"-13 x 1 3/4"	CB2300-16 CBX23-16	2
90548007	12	Threaded Rod Assembly	CB2300-16 CBX23-16	1
90531339	13	Alignment Plate	CB2300-16 CBX23-16	2
90045491	14	SwingAlign Yoke	CB2300-16 CBX23-16	1

** Replacement components should be purchased in Service Repair Kits, see "Table 2-2: Holland – Service & Replacement Kits" on page 2-20.*

Part Number	Item No.	Description	Model Number	Qty.
93400149	15	Hex Lock Nut 3/4"-16	CB2300-16 CBX23-16	4
93600077	16	Washer 3/4"	CB2300-16 CBX23-16	4
93400623	17	Flange Nut 1/2"-13	CB2300-16 CBX23-16	2
93400136	18	Hex Nut - 1/2" -13	CB2300-16 CBX23-16	2
90557332	19	Air Spring	CB2300-16 CBX23-16	2
90034247	20	Plate, Mounting, Air Spring	CB2300-16 CBX23-16	2
48100467	1A*	Frame Bracket (Welded) - with integral brace	CB2300-17 CBX23-17	1
48100463	1B*	Frame Bracket (SwingAlign) - with integral brace	CB2300-17 CBX23-17	1
Not Available	2	Equalizing Beam LH (roadside - bushed beam only)	CB2300-17 CBX23-17	-
Not Available	3	Equalizing Beam RH (curbside - bushed beam only)	CB2300-17 CBX23-17	-
93201070	4*	Pivot Bolt 1 1/8"-7 x 8.0" LG GR 8	CB2300-17 CBX23-17	2
93600553	5*	Pivot Connection Washer	CB2300-17 CBX23-17	4
90008247	6*	Bushing	CB2300-17 CBX23-17	2
93400506	7*	Hex Lock Nut 1 1/8"-7	CB2300-17 CBX23-17	2
93400492	8	Hex Lock Nut 3/4"-10	CB2300-17 CBX23-17	4
93006035	9	Hex Bolt 3/4"-10 x 3.50" GR 5	CB2300-17 CBX23-17	4
90045298	10	Shock Absorber	CB2300-17 CBX23-17	2
XB-HHC-001-33	11	Hex Bolt 1/2"-13 x 1 3/4"	CB2300-17 CBX23-17	2
90548007	12	Threaded Rod Assembly	CB2300-17 CBX23-17	1
90531339	13	Alignment Plate	CB2300-17 CBX23-17	2
90045491	14	SwingAlign Yoke	CB2300-17 CBX23-17	1
93400149	15	Hex Lock Nut 3/4"-16	CB2300-17 CBX23-17	4
93600077	16	Washer 3/4"	CB2300-17 CBX23-17	4
93400623	17	Flange Nut 1/2"-13	CB2300-17 CBX23-17	2
93400136	18	Hex Nut - 1/2" -13	CB2300-17 CBX23-17	2
90557332	19	Air Spring	CB2300-17 CBX23-17	2
90034247	20	Plate, Mounting, Air Spring	CB2300-17 CBX23-17	2
48100465	1A*	Frame Bracket (Welded) - with integral brace	CBX23-14	1
48100462	1B*	Frame Bracket (SwingAlign) - with integral brace	CBX23-14	1
Not Available	2	Equalizing Beam LH (roadside - bushed beam only)	CBX23-14	-
Not Available	3	Equalizing Beam RH (curbside - bushed beam only)	CBX23-14	-
93201070	4*	Pivot Bolt 1 1/8"-7 x 8.0" LG GR 8	CBX23-14	2
93600553	5*	Pivot Connection Washer	CBX23-14	4
90008247	6*	Bushing	CBX23-14	2
93400506	7*	Hex Lock Nut 1 1/8"-7	CBX23-14	2
93400492	8	Hex Lock Nut 3/4"-10	CBX23-14	4
93006035	9	Hex Bolt 3/4"-10 x 3.50" GR 5	CBX23-14	4
90045607	10	Shock Absorber	CBX23-14	2
XB-HHC-001-33	11	Hex Bolt 1/2"-13 x 1 3/4"	CBX23-14	2
90548007	12	Threaded Rod Assembly	CBX23-14	1
90531339	13	Alignment Plate	CBX23-14	2
90045491	14	SwingAlign Yoke	CBX23-14	1
93400149	15	Hex Lock Nut 3/4"-16	CBX23-14	4
93600077	16	Washer 3/4"	CBX23-14	4

** Replacement components should be purchased in Service Repair Kits, see "Table 2-2: Holland – Service & Replacement Kits" on page 2-20.*

Part Number	Item No.	Description	Model Number	Qty.
93400623	17	Flange Nut 1/2"-13	CBX23-14	2
93400136	18	Hex Nut - 1/2" -13	CBX23-14	2
90557376	19	Air Spring	CBX23-14	2
90034247	20	Plate, Mounting, Air Spring	CBX23-14	2
48100466	1A*	Frame Bracket (Welded) - with integral brace	CBX25-15	1
48100464	1B*	Frame Bracket (SwingAlign) - with integral brace	CBX25-15	1
Not Available	2	Equalizing Beam LH (roadside - bushed beam only)	CBX25-15	-
Not Available	3	Equalizing Beam RH (curbside - bushed beam only)	CBX25-15	-
93201070	4*	Pivot Bolt 1 1/8"-7 x 8.0" LG GR 8	CBX25-15	2
93600553	5*	Pivot Connection Washer	CBX25-15	4
90008247	6*	Bushing	CBX25-15	2
93400506	7*	Hex Lock Nut 1 1/8"-7	CBX25-15	2
93400492	8	Hex Lock Nut 3/4"-10	CBX25-15	4
93006035	9	Hex Bolt 3/4"-10 x 3.50" GR 5	CBX25-15	4
90045608	10	Shock Absorber	CBX25-15	2
XB-HHC-001-33	11	Hex Bolt 1/2"-13 x 1 3/4"	CBX25-15	2
90548007	12	Threaded Rod Assembly	CBX25-15	1
90531339	13	Alignment Plate	CBX25-15	2
90045491	14	SwingAlign Yoke	CBX25-15	1
93400149	15	Hex Lock Nut 3/4"-16	CBX25-15	4
93600077	16	Washer 3/4"	CBX25-15	4
93400623	17	Flange Nut 1/2"-13	CBX25-15	2
93400136	18	Hex Nut - 1/2" -13	CBX25-15	2
90557376	19	Air Spring	CBX25-15	2
90034247	20	Plate, Mounting, Air Spring	CBX25-15	2
48100467	1A*	Frame Bracket (Welded) - with integral brace	CBX25-16	1
48100463	1B*	Frame Bracket (SwingAlign) - with integral brace	CBX25-16	1
Not Available	2	Equalizing Beam LH (roadside - bushed beam only)	CBX25-16	-
Not Available	3	Equalizing Beam RH (curbside - bushed beam only)	CBX25-16	-
93201070	4*	Pivot Bolt 1 1/8"-7 x 8.0" LG GR 8	CBX25-16	2
93600553	5*	Pivot Connection Washer	CBX25-16	4
90008247	6*	Bushing	CBX25-16	2
93400506	7*	Hex Lock Nut 1 1/8"-7	CBX25-16	2
93400492	8	Hex Lock Nut 3/4"-10	CBX25-16	4
93006035	9	Hex Bolt 3/4"-10 x 3.50" GR 5	CBX25-16	4
90045040	10	Shock Absorber	CBX25-16	2
XB-HHC-001-33	11	Hex Bolt 1/2"-13 x 1 3/4"	CBX25-16	2
90548007	12	Threaded Rod Assembly	CBX25-16	1
90531339	13	Alignment Plate	CBX25-16	2
90045491	14	SwingAlign Yoke	CBX25-16	1
93400149	15	Hex Lock Nut 3/4"-16	CBX25-16	4
93600077	16	Washer 3/4"	CBX25-16	4
93400623	17	Flange Nut 1/2"-13	CBX25-16	2
93400136	18	Hex Nut - 1/2" -13	CBX25-16	2

** Replacement components should be purchased in Service Repair Kits, see "Table 2-2: Holland – Service & Replacement Kits" on page 2-20.*

Part Number	Item No.	Description	Model Number	Qty.
90557377	19	Air Spring	CBX25-16	2
90034247	20	Plate, Mounting, Air Spring	CBX25-16	2
48100467	1A*	Frame Bracket (Welded) - with integral brace	CBX25-17	1
48100463	1B*	Frame Bracket (SwingAlign) - with integral brace	CBX25-17	1
Not Available	2	Equalizing Beam LH (roadside - bushed beam only)	CBX25-17	-
Not Available	3	Equalizing Beam RH (curbside - bushed beam only)	CBX25-17	-
93201070	4*	Pivot Bolt 1 1/8"-7 x 8.0" LG GR 8	CBX25-17	2
93600553	5*	Pivot Connection Washer	CBX25-17	4
90008247	6*	Bushing	CBX25-17	2
93400506	7*	Hex Lock Nut 1 1/8"-7	CBX25-17	2
93400492	8	Hex Lock Nut 3/4"-10	CBX25-17	4
93006035	9	Hex Bolt 3/4"-10 x 3.50" GR 5	CBX25-17	4
90045040	10	Shock Absorber	CBX25-17	2
XB-HHC-001-33	11	Hex Bolt 1/2"-13 x 1 3/4"	CBX25-17	2
90548007	12	Threaded Rod Assembly	CBX25-17	1
90531339	13	Alignment Plate	CBX25-17	2
90045491	14	SwingAlign Yoke	CBX25-17	1
93400149	15	Hex Lock Nut 3/4"-16	CBX25-17	4
93600077	16	Washer 3/4"	CBX25-17	4
93400623	17	Flange Nut 1/2"-13	CBX25-17	2
93400136	18	Hex Nut - 1/2" -13	CBX25-17	2
90557377	19	Air Spring	CBX25-17	2
90034247	20	Plate, Mounting, Air Spring	CBX25-17	2

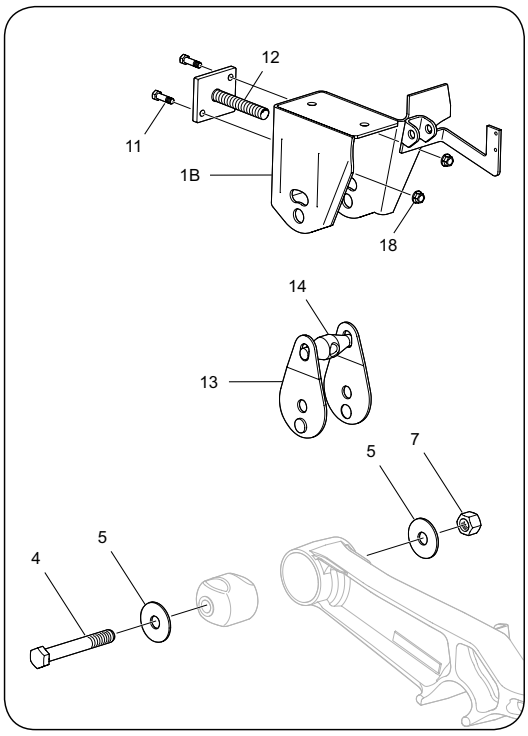
** Replacement components should be purchased in Service Repair Kits, see "Table 2-2: Holland – Service & Replacement Kits" on page 2-20.*

Holland – Service & Replacement Kits

Table 2-12: Holland – Service & Replacement Kits

Part Number	Item No.	Description	Qty.

SwingAlign™ Frame Bracket, 14" Ride Height: SRK-598; Part Number: 48100462



93201070	4	Rod Bolt 11/8" - 7 x 8"	2
93600553	5	Washer	4
93400506	7	Lock Nut 11/8" - 7	2
90521823	1B	Frame Bracket, Roadside	1
90548007	12	Threaded Rod Assembly	1
XB-HHC-001-33	11	Bolt, Hex 1/2" - 13 x 13/4"	2
93400136	18	Nut, Hex 1/2" - 13	2
90045491	14	SwingAlign™ Yoke	1
90531 339	13	Alignment Plate	2

SwingAlign™ Frame Bracket, 15" Ride Height: SRK-600; Part Number: 48100464

93201070	4	Rod Bolt 11/8" - 7 x 8"	2
93600553	5	Washer	4
93400506	7	Lock Nut 11/8" - 7	2
90521824	1B	Frame Bracket, Roadside	1
90548007	12	Threaded Rod Assembly	1
XB-HHC-001-33	11	Bolt, Hex 1/2" - 13 x 13/4"	2
93400136	18	Nut, Hex 1/2" - 13	2
90045491	14	SwingAlign™ Yoke	1
90531339	13	Alignment Plate	2

Part Number	Item No.	Description	Qty.

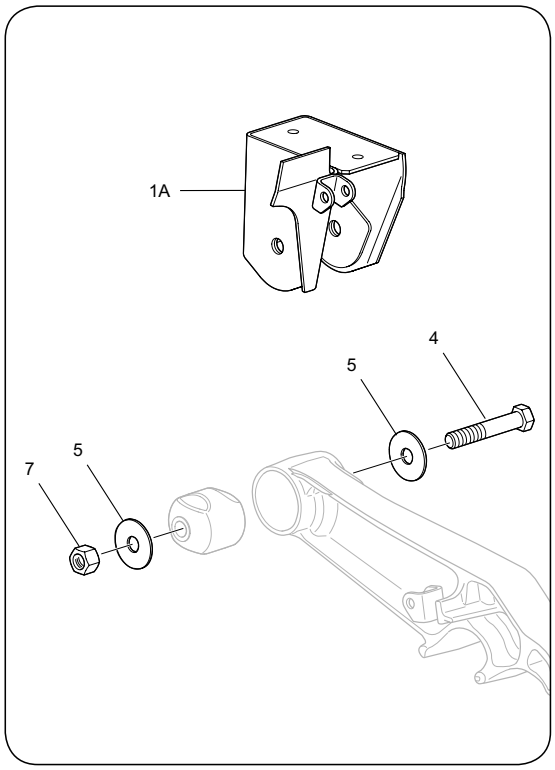
SwingAlign™ Frame Bracket, 16" & 17" Ride Height: SRK-599; Part Number: 48100463

93201070	4	Rod Bolt 11/8" - 7 x 8"	2
93600553	5	Washer	4
93400506	7	Lock Nut 11/8" - 7	2
90521825	1B	Frame Bracket, Roadside	1
90548007	12	Threaded Rod Assembly	1
XB-HHC-001-33	11	Bolt, Hex 1/2" - 13 x 13/4"	2
93400136	18	Nut, Hex 1/2" - 13	2
90045491	14	SwingAlign™ Yoke	1
90531339	13	Alignment Plate	2

SwingAlign™, SRK-542; Part Number: 48100406

93201070	4	Rod Bolt 11/8" - 7 x 8"	2
93600553	5	Washer	4
93400506	7	Lock Nut 11/8" - 7	2
90548007	12	Threaded Rod Assembly	1
XB-HHC-001-33	11	Bolt, Hex 1/2" - 13 x 13/4"	2
93400136	18	Nut, Hex 1/2" - 13	2
90045491	14	SwingAlign™ Yoke	1
90531339	13	Alignment Plate	2

Fixed Frame Bracket, 14" Ride Height: SRK-601; Part Number: 48100465



93201070	4	Rod Bolt 11/8" - 7 x 8"	2
93600553	5	Washer	4

Part Number	Item No.	Description	Qty.
90521826	1A	Frame Bracket, Curbside	1
93400506	7	Lock Nut 11/8" - 7"	2

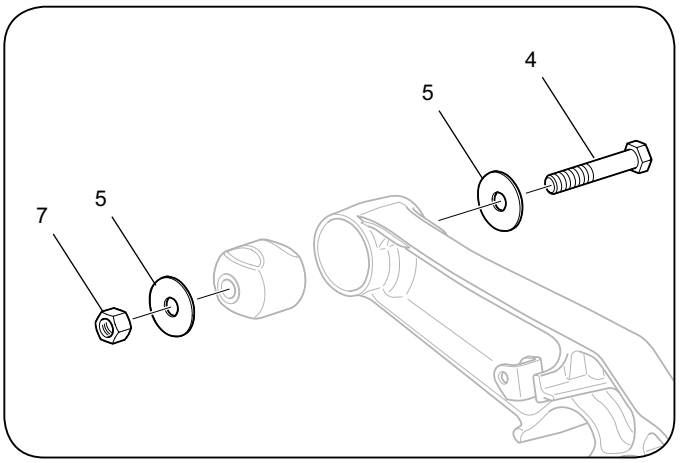
Fixed Frame Bracket, 15" Ride Height: SRK-602; Part Number: 48100466

93201070	4	Rod Bolt 11/8" - 7 x 8"	2
93600553	5	Washer	4
90521827	1A	Frame Bracket, Curbside	1
93400506	7	Lock Nut 11/8" - 7"	2

Fixed Frame Bracket, 16" & 17" Ride Height: SRK-603; Part Number: 48100467

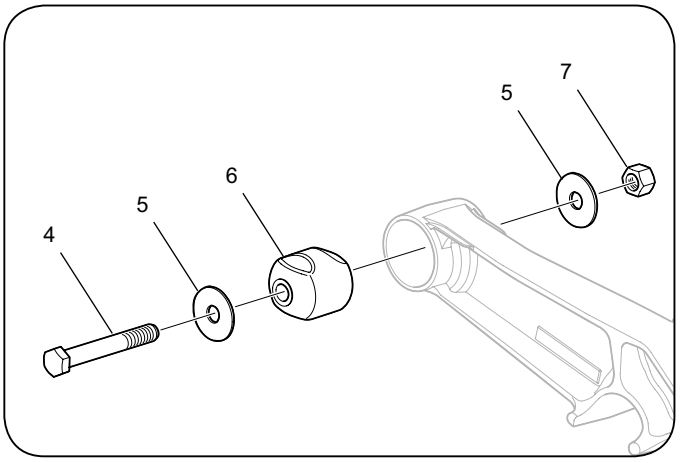
93201070	4	Rod Bolt 11/8" - 7 x 8"	2
93600553	5	Washer	4
90521828	1A	Frame Bracket, Curbside	1
93400506	7	Lock Nut 11/8" - 7"	2

Pivot Connection, SRK-530; Part Number: 48100394



93201070	4	Rod Bolt 11/8" - 7 x 8"	2
90008247	6	Rubber Bushing	2
93400506	7	Lock Nut 11/8" - 7	2
93600553	5	Washer	4

Pivot Connection, SRK-607; Part Number: 48100471



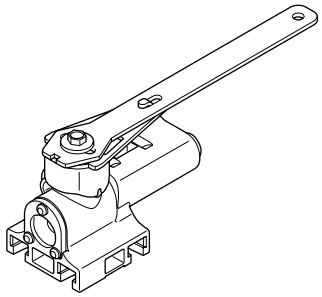
Part Number	Item No.	Description	Qty.
93201070	4	Pivot Bolt 11/8" - 7 x 8" Gr 8	2
93400506	7	Hex Lock Nut 11/8" - 7 Gr C	2
93600553	5	Washer	4

Holland – Valves

Table 2-13: Holland – Valves

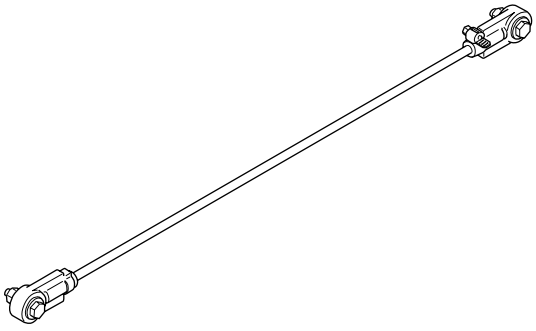
Part Number	Description

Height Control Valve (HCV)



50860001	Max-Valve™ HCV - No Dump
50860002	Max-Valve™ HCV - Manual Dump
50860003	Max-Valve™ HCV - Automatic Dump

Adjustable Height Control Linkage



50860006	Adjustable Height Control Linkage

Pressure Protection Valve

90560109	Pressure Protection Valve

Holland – CB400 Suspension Components

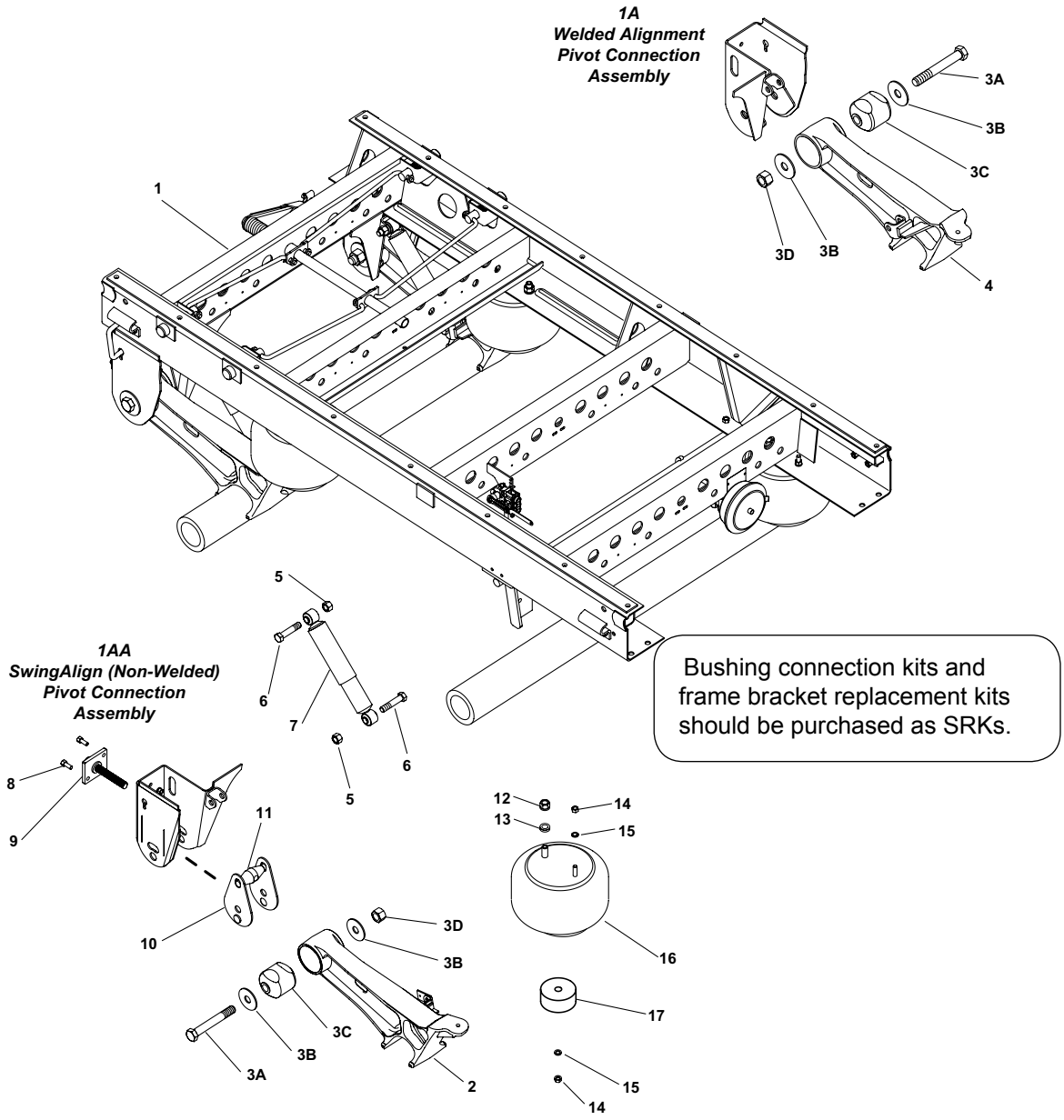


Table 2-14: Holland – CB400 Suspension Components

Part Number	Item No.	Description	Model Number	Qty.
905 21 743	1A	Frame Bracket (Welded)	CB400-15.5	2
905 21 742	1AA	Frame Bracket (SwingAlign)	CB400-15.6	2

** Replacement components should be purchased in bushing connection SRK kits, see "Table 2-6: Holland – CB400 Service & Repair/Replacement Kits" on page 2-32.*
*** Single spacer only used on 16.5" and 17.0" ride heights.*

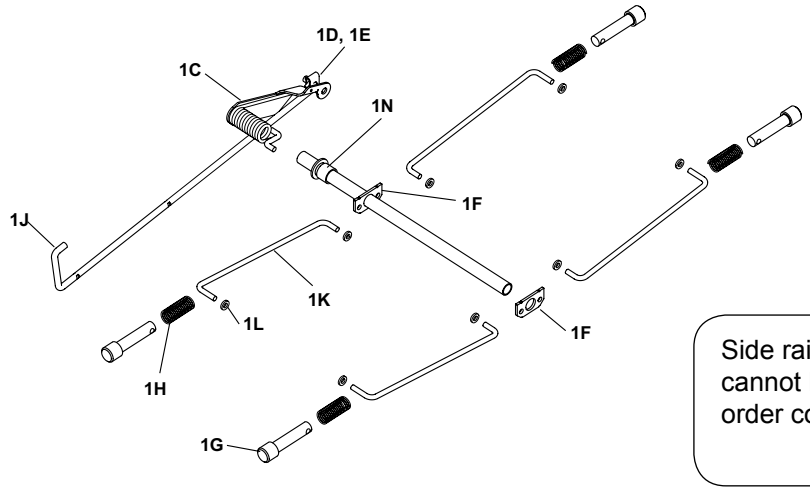
Part Number	Item No.	Description	Model Number	Qty.
905 48 008	2	Equalizing Beam LH (roadside - bushed beam only)	CB400-15.7	2
932 01 070	3A*	Pivot Bolt 1-1/8"-7 x 8.0" LG GR 8	CB400-15.8	4
936 00 553	3B*	Pivot Connection Washer	CB400-15.9	8
900 08 247	3C*	Bushing	CB400-15.10	2
934 00 506	3D*	Hex Lock Nut 1-1/8"-7	CB400-15.11	4
905 48 009	4	Equalizing Beam RH (curbside - bushed beam only)	CB400-15.12	2
934 00 492	5	Hex Lock Nut 3/4"-10	CB400-15.13	8
930 03 597	6	Hex Bolt 3/4"-10 x 3.50" GR 5	CB400-15.14	8
900 45 298	7	Shock Absorber	CB400-15.15	4
930 02 903	8	Hex Bolt 1/2"-13 x 1-1/4"	CB400-15.16	4
905 48 007	9	Threaded Rod Assembly	CB400-15.17	2
905 31 339	10	Alignment Plate	CB400-15.18	2
900 45 491	11	SwingAlign Yoke	CB400-15.19	2
934 00 149	12	Hex Nut 3/4"-16	CB400-15.20	4
936 00 077	13	Washer 3/4"	CB400-15.21	4
934 00 136	14	Hex Nut 1/2"-13	CB400-15.22	12
936 00 072	15	Washer 1/2"	CB400-15.23	12
905 57 306	16	Air Spring	CB400-15.24	4
905 21 743	1A	Frame Bracket (Welded)	CB400-16.0	2
905 21 742	1AA	Frame Bracket (SwingAlign)	CB400-16.1	2
905 48 008	2	Equalizing Beam LH (roadside - bushed beam only)	CB400-16.2	2
932 01 070	3A*	Pivot Bolt 1-1/8"-7 x 8.0" LG GR 8	CB400-16.3	4
936 00 553	3B*	Pivot Connection Washer	CB400-16.4	8
900 08 247	3C*	Bushing	CB400-16.5	2
934 00 506	3D*	Hex Lock Nut 1-1/8"-7	CB400-16.6	4
905 48 009	4	Equalizing Beam RH (curbside - bushed beam only)	CB400-16.7	2
934 00 492	5	Hex Lock Nut 3/4"-10	CB400-16.8	8
930 03 597	6	Hex Bolt 3/4"-10 x 3.50" GR 5	CB400-16.9	8
900 45 298	7	Shock Absorber	CB400-16.10	4
930 02 903	8	Hex Bolt 1/2"-13 x 1-1/4"	CB400-16.11	4
905 48 007	9	Threaded Rod Assembly	CB400-16.12	2
905 31 339	10	Alignment Plate	CB400-16.13	2
900 45 491	11	SwingAlign Yoke	CB400-16.14	2
934 00 149	12	Hex Nut 3/4"-16	CB400-16.15	4
936 00 077	13	Washer 3/4"	CB400-16.16	4
934 00 136	14	Hex Nut 1/2"-13	CB400-16.17	12
936 00 072	15	Washer 1/2"	CB400-16.18	12
905 57 306	16	Air Spring	CB400-16.19	4
905 21 743	1A	Frame Bracket (Welded)	CB400-16.5	2
905 21 742	1AA	Frame Bracket (SwingAlign)	CB400-16.6	2
905 48 008	2	Equalizing Beam LH (roadside - bushed beam only)	CB400-16.7	2
932 01 070	3A*	Pivot Bolt 1-1/8"-7 x 8.0" LG GR 8	CB400-16.8	4
936 00 553	3B*	Pivot Connection Washer	CB400-16.9	8

** Replacement components should be purchased in bushing connection SRK kits, see "Table 2-6: Holland – CB400 Service & Repair/Replacement Kits" on page 2-32.*
*** Single spacer only used on 16.5" and 17.0" ride heights.*

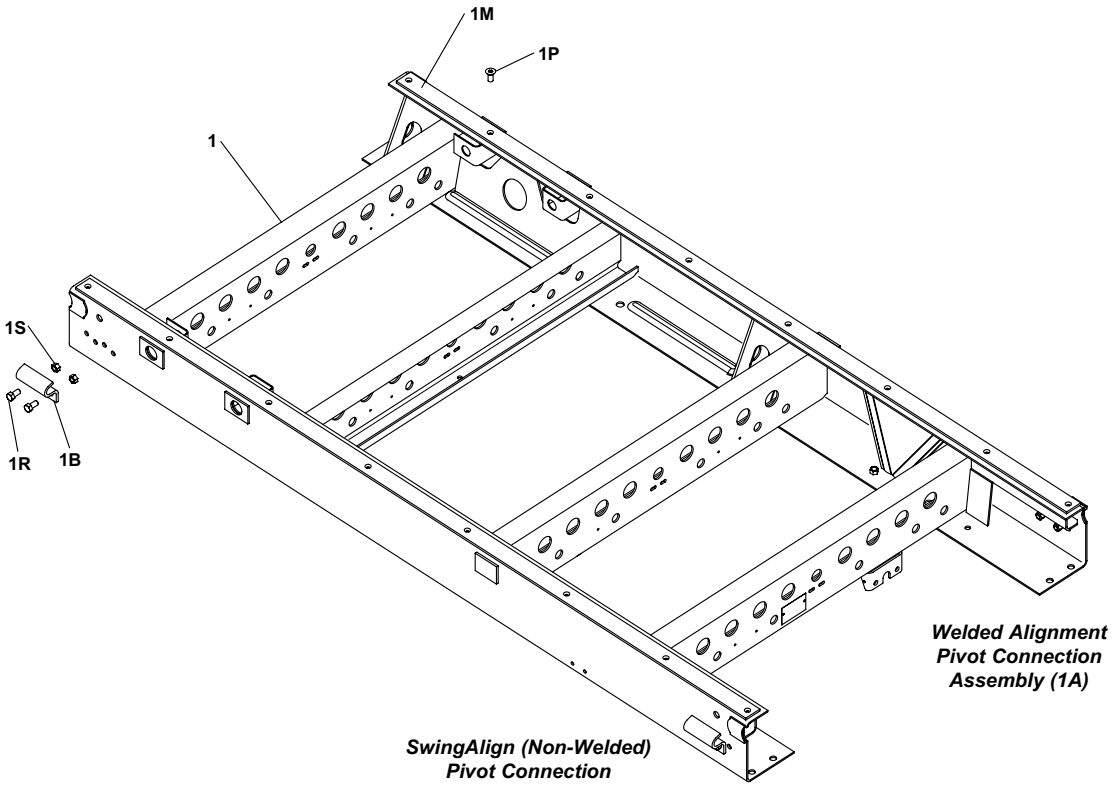
Part Number	Item No.	Description	Model Number	Qty.
900 08 247	3C*	Bushing	CB400-16.10	2
934 00 506	3D*	Hex Lock Nut 1-1/8"-7	CB400-16.11	4
905 48 009	4	Equalizing Beam RH (curbside - bushed beam only)	CB400-16.12	2
934 00 492	5	Hex Lock Nut 3/4"-10	CB400-16.13	8
930 03 597	6	Hex Bolt 3/4"-10 x 3.50" GR 5	CB400-16.14	8
900 44 162	7	Shock Absorber	CB400-16.15	4
930 02 903	8	Hex Bolt 1/2"-13 x 1-1/4"	CB400-16.16	4
905 48 007	9	Threaded Rod Assembly	CB400-16.17	2
905 31 339	10	Alignment Plate	CB400-16.18	2
900 45 491	11	SwingAlign Yoke	CB400-16.19	2
934 00 149	12	Hex Nut 3/4"-16	CB400-16.20	4
936 00 077	13	Washer 3/4"	CB400-16.21	4
934 00 136	14	Hex Nut 1/2"-13	CB400-16.22	12
936 00 072	15	Washer 1/2"	CB400-16.23	12
905 57 306	16	Air Spring	CB400-16.24	4
900 36 257	17**	Spacer	CB400-16.25	4
905 21 743	1A	Frame Bracket (Welded)	CB400-17.0	2
905 21 742	1AA	Frame Bracket (SwingAlign)	CB400-17.1	2
905 48 008	2	Equalizing Beam LH (roadside - bushed beam only)	CB400-17.2	2
932 01 070	3A*	Pivot Bolt 1-1/8"-7 x 8.0" LG GR 8	CB400-17.3	4
936 00 553	3B*	Pivot Connection Washer	CB400-17.4	8
900 08 247	3C*	Bushing	CB400-17.5	2
934 00 506	3D*	Hex Lock Nut 1-1/8"-7	CB400-17.6	4
905 48 009	4	Equalizing Beam RH (curbside - bushed beam only)	CB400-17.7	2
934 00 492	5	Hex Lock Nut 3/4"-10	CB400-17.8	8
930 03 597	6	Hex Bolt 3/4"-10 x 3.50" GR 5	CB400-17.9	8
900 44 162	7	Shock Absorber	CB400-17.10	4
930 02 903	8	Hex Bolt 1/2"-13 x 1-1/4"	CB400-17.11	4
905 48 007	9	Threaded Rod Assembly	CB400-17.12	2
905 31 339	10	Alignment Plate	CB400-17.13	2
900 45 491	11	SwingAlign Yoke	CB400-17.14	2
934 00 149	12	Hex Nut 3/4"-16	CB400-17.15	4
936 00 077	13	Washer 3/4"	CB400-17.16	4
934 00 136	14	Hex Nut 1/2"-13	CB400-17.17	12
936 00 072	15	Washer 1/2"	CB400-17.18	12
905 57 306	16	Air Spring	CB400-17.19	4
900 36 258	17**	Spacer	CB400-17.20	4

** Replacement components should be purchased in bushing connection SRK kits, see "Table 2-6: Holland – CB400 Service & Repair/Replacement Kits" on page 2-32.*
*** Single spacer only used on 16.5" and 17.0" ride heights.*

Holland – CB400 Slider Box Components



Side rails and crossmembers cannot be replaced. If damaged, order complete slider, item No. 1.



Welded Alignment Pivot Connection Assembly (1A)

SwingAlign (Non-Welded) Pivot Connection Assembly (1AA)

Table 2-15: Holland – CB400 Slider Box Components

Part Number	Item No.	Description	Model Number	Qty.	Slider
CL211Q1A11	1	Slider Assembly w/ Qwik Release w/ 2 SwingAlign & 2 Fixed Frame Brkts.*	CB400-15.26	1	42"
CL111Q1A11	1	Slider Assembly w/ Qwik Release w/ 2 SwingAlign & 2 Fixed Frame Brkts.*	CB400-15.27	1	48"
CH211Q1A11	1	Slider Assembly w/ Qwik Release w/ 2 SwingAlign & 2 Fixed Frame Brkts.*	CB400-15.28	1	42"

** SwingAlign non-welded style "adjustable" frame bracket on roadside; welded style "fixed" frame bracket on curbside.*
*** CL = Holland slider box rail style; CH = Hutch slider box rail style; CT = TTMA slider box rail style; CU = Utility slider box rail style.*

Part Number	Item No.	Description	Model Number	Qty.	Slider
CH111Q1A11	1	Slider Assembly w/ Qwik Release w/ 2 SwingAlign & 2 Fixed Frame Brkts.*	CB400-15.29	1	48"
CT211Q1A11	1	Slider Assembly w/ Qwik Release w/ 2 SwingAlign & 2 Fixed Frame Brkts.*	CB400-15.30	1	42"
CT111Q1A11	1	Slider Assembly w/ Qwik Release w/ 2 SwingAlign & 2 Fixed Frame Brkts.*	CB400-15.31	1	48"
CU211Q1A11	1	Slider Assembly w/ Qwik Release w/ 2 SwingAlign & 2 Fixed Frame Brkts.*	CB400-15.32	1	42"
CU111Q1A11	1	Slider Assembly w/ Qwik Release w/ 2 SwingAlign & 2 Fixed Frame Brkts.*	CB400-15.33	1	48"
N/A	1A	Frame Bracket (Welded)	CB400-15.34	N/A	42"
See "Table 2-6: Holland – CB400 Service & Repair/ Replacement Kits" on page 2-32.	1A	Frame Bracket (Welded)	CB400-15.35	N/A	48"
	1AA	Frame Bracket (SwingAlign)	CB400-15.36	N/A	42"
SL0893	1B	Hold Down Bracket	CB400-15.37	4	48"
SL0893	1B	Hold Down Bracket	CB400-15.38	4	42"
SL0A1277-01	1C	Torsion Cam	CB400-15.39	1	48"
SL0A1277-01	1C	Torsion Cam	CB400-15.40	1	42"
SL0A1273	1D	Pull Handle Clip	CB400-15.41	1	48"
SL0A1273	1D	Pull Handle Clip	CB400-15.42	1	42"
XB-CTP-014-59	1E	Cotter Pin 3/16" x 11/2"	CB400-15.43	1	48"
XB-CTP-014-59	1E	Cotter Pin 3/16" x 11/2"	CB400-15.44	1	42"
SL0A1274	1F	Cam Plate	CB400-15.45	2	48"
SL0A1274	1F	Cam Plate	CB400-15.46	2	42"
SL0A1261	1G	Lock Pin Hutch Style 15/8" Dia.	CB400-15.47	4	48"
SL0A1261	1G	Lock Pin Hutch Style 15/8" Dia.	CB400-15.48	4	42"
SL0A1238	1G	Lock Pin 13/8" Dia. All Others	CB400-15.49	4	48"
SL0A1238	1G	Lock Pin 13/8" Dia. All Others	CB400-15.50	4	42"
XB-SPG-020-35	1H	Compression Spring	CB400-15.51	4	48"
XB-SPG-020-35	1H	Compression Spring	CB400-15.52	4	42"
SL0A1269-02	1J	Pull Handle	CB400-15.53	1	48"
SL0A1269-01	1J	Pull Handle	CB400-15.54	1	42"
SL0A1239-01	1K	Pin Pull Rod	CB400-15.55	4	48"
SL0A1239-02	1K	Pin Pull Rod	CB400-15.56	4	42"
XB-PW-016-85	1L	Washer 1/2" (Pin Pull Rod)	CB400-15.57	8	48"
XB-PW-016-85	1L	Washer 1/2" (Pin Pull Rod)	CB400-15.58	8	42"
XB-SL0A1054	1M	Slider Pad 96" (Long)	CB400-15.59	2	48"
XB-SL0A1054	1M	Slider Pad 96" (Long)	CB400-15.60	2	42"
SL0523-07	1N	Spacer (Cam Shaft Stop)	CB400-15.61	1	48"
SL0523-07	1N	Spacer (Cam Shaft Stop)	CB400-15.62	1	42"
XB-STS-008-16	1P	Self Tap Screw 5/16"-18 x 3/4"	CB400-15.63	16	48"
XB-STS-008-16	1P	Self Tap Screw 5/16"-18 x 3/4"	CB400-15.64	16	42"
XB-HHC-001-33	1R	Hold Down Bracket Bolt 1/2"-13 x 11/4"	CB400-15.65	8	48"
XB-HHC-001-33	1R	Hold Down Bracket Bolt 1/2"-13 x 11/4"	CB400-15.66	8	42"
XB-SLN-012-42	1S	Hold Down Bracket Lock Nut 1/2"-13	CB400-15.67	8	48"
XB-SLN-012-42	1S	Hold Down Bracket Lock Nut 1/2"-13	CB400-15.68	8	42"
CL221Q1A11	1	Slider Assembly w/ Qwik Release w/ 2 SwingAlign & 2 Fixed Frame Brkts.*	CB400-16.21	1	48"
CL121Q1A11	1	Slider Assembly w/ Qwik Release w/ 2 SwingAlign & 2 Fixed Frame Brkts.*	CB400-16.22	1	42"

** SwingAlign non-welded style "adjustable" frame bracket on roadside; welded style "fixed" frame bracket on curbside.*
*** CL = Holland slider box rail style; CH = Hutch slider box rail style; CT = TTMA slider box rail style; CU = Utility slider box rail style.*

Part Number	Item No.	Description	Model Number	Qty.	Slider
CH221Q1A11	1	Slider Assembly w/ Qwik Release w/ 2 SwingAlign & 2 Fixed Frame Brkts.*	CB400-16.23	1	48"
CH121Q1A11	1	Slider Assembly w/ Qwik Release w/ 2 SwingAlign & 2 Fixed Frame Brkts.*	CB400-16.24	1	42"
CT221Q1A11	1	Slider Assembly w/ Qwik Release w/ 2 SwingAlign & 2 Fixed Frame Brkts.*	CB400-16.25	1	48"
CT121Q1A11	1	Slider Assembly w/ Qwik Release w/ 2 SwingAlign & 2 Fixed Frame Brkts.*	CB400-16.26	1	42"
CU221Q1A11	1	Slider Assembly w/ Qwik Release w/ 2 SwingAlign & 2 Fixed Frame Brkts.*	CB400-16.27	1	48"
CU121Q1A11	1	Slider Assembly w/ Qwik Release w/ 2 SwingAlign & 2 Fixed Frame Brkts.*	CB400-16.28	1	42"
N/A	1A	Frame Bracket (Welded)	CB400-16.29	N/A	48"
See "Table 2-6: Holland – CB400 Service & Repair/ Replacement Kits" on page 2-32.	1A	Frame Bracket (Welded)	CB400-16.30	N/A	42"
	1AA	Frame Bracket (SwingAlign)	CB400-16.31	N/A	48"
SL0893	1B	Hold Down Bracket	CB400-16.32	4	42"
SL0893	1B	Hold Down Bracket	CB400-16.33	4	48"
SL0A1277-01	1C	Torsion Cam	CB400-16.34	1	42"
SL0A1277-01	1C	Torsion Cam	CB400-16.35	1	48"
SL0A1273	1D	Pull Handle Clip	CB400-16.36	1	42"
SL0A1273	1D	Pull Handle Clip	CB400-16.37	1	48"
XB-CTP-014-59	1E	Cotter Pin 3/16" x 11/2"	CB400-16.38	1	42"
XB-CTP-014-59	1E	Cotter Pin 3/16" x 11/2"	CB400-16.39	1	48"
SL0A1274	1F	Cam Plate	CB400-16.40	2	42"
SL0A1274	1F	Cam Plate	CB400-16.41	2	48"
SL0A1261	1G	Lock Pin Hutch Style 15/8" Dia.	CB400-16.42	4	42"
SL0A1261	1G	Lock Pin Hutch Style 15/8" Dia.	CB400-16.43	4	48"
SL0A1238	1G	Lock Pin 13/8" Dia. All Others	CB400-16.44	4	42"
SL0A1238	1G	Lock Pin 13/8" Dia. All Others	CB400-16.45	4	48"
XB-SPG-020-35	1H	Compression Spring	CB400-16.46	4	42"
XB-SPG-020-35	1H	Compression Spring	CB400-16.47	4	48"
SL0A1269-02	1J	Pull Handle	CB400-16.48	1	42"
SL0A1269-01	1J	Pull Handle	CB400-16.49	1	48"
SL0A1239-01	1K	Pin Pull Rod	CB400-16.50	4	42"
SL0A1239-02	1K	Pin Pull Rod	CB400-16.51	4	48"
XB-PW-016-85	1L	Washer 1/2" (Pin Pull Rod)	CB400-16.52	8	42"
XB-PW-016-85	1L	Washer 1/2" (Pin Pull Rod)	CB400-16.53	8	48"
XB-SL0A1054	1M	Slider Pad 96" (Long)	CB400-16.54	2	42"
XB-SL0A1054	1M	Slider Pad 96" (Long)	CB400-16.55	2	48"
SL0523-07	1N	Spacer (Cam Shaft Stop)	CB400-16.56	1	42"
SL0523-07	1N	Spacer (Cam Shaft Stop)	CB400-16.57	1	48"
XB-STS-008-16	1P	Self Tap Screw 5/16"-18 x 3/4"	CB400-16.58	16	42"
XB-STS-008-16	1P	Self Tap Screw 5/16"-18 x 3/4"	CB400-16.59	16	48"
XB-HHC-001-33	1R	Hold Down Bracket Bolt 1/2"-13 x 11/4"	CB400-16.60	8	42"
XB-HHC-001-33	1R	Hold Down Bracket Bolt 1/2"-13 x 11/4"	CB400-16.61	8	48"
XB-SLN-012-42	1S	Hold Down Bracket Lock Nut 1/2"-13	CB400-16.62	8	42"
XB-SLN-012-42	1S	Hold Down Bracket Lock Nut 1/2"-13	CB400-16.63	8	48"
CL231Q1A11	1	Slider Assembly w/ Qwik Release w/ 2 SwingAlign & 2 Fixed Frame Brkts.*	CB400-16.26	1	42"

** SwingAlign non-welded style "adjustable" frame bracket on roadside; welded style "fixed" frame bracket on curbside.*
*** CL = Holland slider box rail style; CH = Hutch slider box rail style; CT = TTMA slider box rail style; CU = Utility slider box rail style.*

Part Number	Item No.	Description	Model Number	Qty.	Slider
CL131Q1A11	1	Slider Assembly w/ Qwik Release w/ 2 SwingAlign & 2 Fixed Frame Brkts.*	CB400-16.27	1	48"
CH231Q1A11	1	Slider Assembly w/ Qwik Release w/ 2 SwingAlign & 2 Fixed Frame Brkts.*	CB400-16.28	1	42"
CH131Q1A11	1	Slider Assembly w/ Qwik Release w/ 2 SwingAlign & 2 Fixed Frame Brkts.*	CB400-16.29	1	48"
CT231Q1A11	1	Slider Assembly w/ Qwik Release w/ 2 SwingAlign & 2 Fixed Frame Brkts.*	CB400-16.30	1	42"
CT131Q1A11	1	Slider Assembly w/ Qwik Release w/ 2 SwingAlign & 2 Fixed Frame Brkts.*	CB400-16.31	1	48"
CU231Q1A11	1	Slider Assembly w/ Qwik Release w/ 2 SwingAlign & 2 Fixed Frame Brkts.*	CB400-16.32	1	42"
CU131Q1A11	1	Slider Assembly w/ Qwik Release w/ 2 SwingAlign & 2 Fixed Frame Brkts.*	CB400-16.33	1	48"
N/A	1A	Frame Bracket (Welded)	CB400-16.34	N/A	42"
See "Table 2-6: Holland – CB400 Service & Repair/ Replacement Kits" on page 2-32.	1A	Frame Bracket (Welded)	CB400-16.35	N/A	48"
	1AA	Frame Bracket (SwingAlign)	CB400-16.36	N/A	42"
SL0893	1B	Hold Down Bracket	CB400-16.37	4	48"
SL0893	1B	Hold Down Bracket	CB400-16.38	4	42"
SL0A1277-01	1C	Torsion Cam	CB400-16.39	1	48"
SL0A1277-01	1C	Torsion Cam	CB400-16.40	1	42"
SL0A1273	1D	Pull Handle Clip	CB400-16.41	1	48"
SL0A1273	1D	Pull Handle Clip	CB400-16.42	1	42"
XB-CTP-014-59	1E	Cotter Pin 3/16" x 11/2"	CB400-16.43	1	48"
XB-CTP-014-59	1E	Cotter Pin 3/16" x 11/2"	CB400-16.44	1	42"
SL0A1274	1F	Cam Plate	CB400-16.45	2	48"
SL0A1274	1F	Cam Plate	CB400-16.46	2	42"
SL0A1261	1G	Lock Pin Hutch Style 15/8" Dia.	CB400-16.47	4	48"
SL0A1261	1G	Lock Pin Hutch Style 15/8" Dia.	CB400-16.48	4	42"
SL0A1238	1G	Lock Pin 13/8" Dia. All Others	CB400-16.49	4	48"
SL0A1238	1G	Lock Pin 13/8" Dia. All Others	CB400-16.50	4	42"
XB-SPG-020-35	1H	Compression Spring	CB400-16.51	4	48"
XB-SPG-020-35	1H	Compression Spring	CB400-16.52	4	42"
SL0A1269-02	1J	Pull Handle	CB400-16.53	1	48"
SL0A1269-01	1J	Pull Handle	CB400-16.54	1	42"
SL0A1239-01	1K	Pin Pull Rod	CB400-16.55	4	48"
SL0A1239-02	1K	Pin Pull Rod	CB400-16.56	4	42"
XB-PW-016-85	1L	Washer 1/2" (Pin Pull Rod)	CB400-16.57	8	48"
XB-PW-016-85	1L	Washer 1/2" (Pin Pull Rod)	CB400-16.58	8	42"
XB-SL0A1054	1M	Slider Pad 96" (Long)	CB400-16.59	2	48"
XB-SL0A1054	1M	Slider Pad 96" (Long)	CB400-16.60	2	42"
SL0523-07	1N	Spacer (Cam Shaft Stop)	CB400-16.61	1	48"
SL0523-07	1N	Spacer (Cam Shaft Stop)	CB400-16.62	1	42"
XB-STS-008-16	1P	Self Tap Screw 5/16"-18 x 3/4"	CB400-16.63	16	48"
XB-STS-008-16	1P	Self Tap Screw 5/16"-18 x 3/4"	CB400-16.64	16	42"
XB-HHC-001-33	1R	Hold Down Bracket Bolt 1/2"-13 x 11/4"	CB400-16.65	8	48"
XB-HHC-001-33	1R	Hold Down Bracket Bolt 1/2"-13 x 11/4"	CB400-16.66	8	42"
XB-SLN-012-42	1S	Hold Down Bracket Lock Nut 1/2"-13	CB400-16.67	8	48"
XB-SLN-012-42	1S	Hold Down Bracket Lock Nut 1/2"-13	CB400-16.68	8	42"

** SwingAlign non-welded style "adjustable" frame bracket on roadside; welded style "fixed" frame bracket on curbside.*
*** CL = Holland slider box rail style; CH = Hutch slider box rail style; CT = TTMA slider box rail style; CU = Utility slider box rail style.*

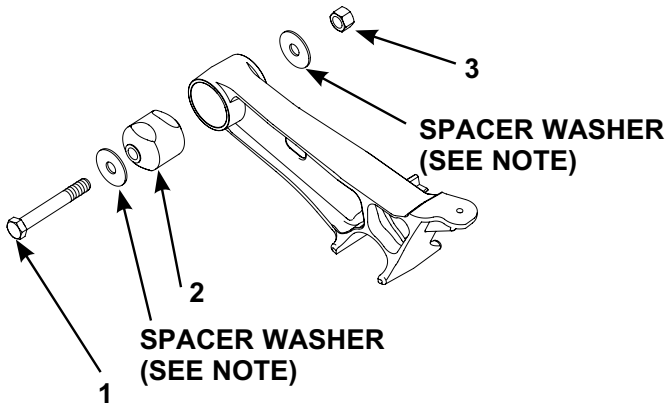
Part Number	Item No.	Description	Model Number	Qty.	Slider
CL241Q1A11	1	Slider Assembly w/ Qwik Release w/ 2 SwingAlign & 2 Fixed Frame Brkts.*	CB400-17.21	1	48"
CL141Q1A11	1	Slider Assembly w/ Qwik Release w/ 2 SwingAlign & 2 Fixed Frame Brkts.*	CB400-17.22	1	42"
CH241Q1A11	1	Slider Assembly w/ Qwik Release w/ 2 SwingAlign & 2 Fixed Frame Brkts.*	CB400-17.23	1	48"
CH141Q1A11	1	Slider Assembly w/ Qwik Release w/ 2 SwingAlign & 2 Fixed Frame Brkts.*	CB400-17.24	1	42"
CT241Q1A11	1	Slider Assembly w/ Qwik Release w/ 2 SwingAlign & 2 Fixed Frame Brkts.*	CB400-17.25	1	48"
CT141Q1A11	1	Slider Assembly w/ Qwik Release w/ 2 SwingAlign & 2 Fixed Frame Brkts.*	CB400-17.26	1	42"
CU241Q1A11	1	Slider Assembly w/ Qwik Release w/ 2 SwingAlign & 2 Fixed Frame Brkts.*	CB400-17.27	1	48"
CU141Q1A11	1	Slider Assembly w/ Qwik Release w/ 2 SwingAlign & 2 Fixed Frame Brkts.*	CB400-17.28	1	42"
N/A	1A	Frame Bracket (Welded)	CB400-17.29	N/A	48"
N/A	1A	Frame Bracket (Welded)	CB400-17.30	N/A	42"
N/A	1AA	Frame Bracket (SwingAlign)	CB400-17.31	N/A	48"
SL0893	1B	Hold Down Bracket	CB400-17.32	4	42"
SL0893	1B	Hold Down Bracket	CB400-17.33	4	48"
SL0A1277-01	1C	Torsion Cam	CB400-17.34	1	42"
SL0A1277-01	1C	Torsion Cam	CB400-17.35	1	48"
SL0A1273	1D	Pull Handle Clip	CB400-17.36	1	42"
SL0A1273	1D	Pull Handle Clip	CB400-17.37	1	48"
XB-CTP-014-59	1E	Cotter Pin 3/16" x 11/2"	CB400-17.38	1	42"
XB-CTP-014-59	1E	Cotter Pin 3/16" x 11/2"	CB400-17.39	1	48"
SL0A1274	1F	Cam Plate	CB400-17.40	2	42"
SL0A1274	1F	Cam Plate	CB400-17.41	2	48"
SL0A1261	1G	Lock Pin Hutch Style 15/8" Dia.	CB400-17.42	4	42"
SL0A1261	1G	Lock Pin Hutch Style 15/8" Dia.	CB400-17.43	4	48"
SL0A1238	1G	Lock Pin 13/8" Dia. All Others	CB400-17.44	4	42"
SL0A1238	1G	Lock Pin 13/8" Dia. All Others	CB400-17.45	4	48"
XB-SPG-020-35	1H	Compression Spring	CB400-17.46	4	42"
XB-SPG-020-35	1H	Compression Spring	CB400-17.47	4	48"
SL0A1269-02	1J	Pull Handle	CB400-17.48	1	42"
SL0A1269-01	1J	Pull Handle	CB400-17.49	1	48"
SL0A1239-01	1K	Pin Pull Rod	CB400-17.50	4	42"
SL0A1239-02	1K	Pin Pull Rod	CB400-17.51	4	48"
XB-PW-016-85	1L	Washer 1/2" (Pin Pull Rod)	CB400-17.52	8	42"
XB-PW-016-85	1L	Washer 1/2" (Pin Pull Rod)	CB400-17.53	8	48"
XB-SL0A1054	1M	Slider Pad 96" (Long)	CB400-17.54	2	42"
XB-SL0A1054	1M	Slider Pad 96" (Long)	CB400-17.55	2	48"
SL0523-07	1N	Spacer (Cam Shaft Stop)	CB400-17.56	1	42"
SL0523-07	1N	Spacer (Cam Shaft Stop)	CB400-17.57	1	48"
XB-STS-008-16	1P	Self Tap Screw 5/16"-18 x 3/4"	CB400-17.58	16	42"
XB-STS-008-16	1P	Self Tap Screw 5/16"-18 x 3/4"	CB400-17.59	16	48"
XB-HHC-001-33	1R	Hold Down Bracket Bolt 1/2"-13 x 11/4"	CB400-17.60	8	42"
XB-HHC-001-33	1R	Hold Down Bracket Bolt 1/2"-13 x 11/4"	CB400-17.61	8	48"
XB-SLN-012-42	1S	Hold Down Bracket Lock Nut 1/2"-13	CB400-17.62	8	42"
XB-SLN-012-42	1S	Hold Down Bracket Lock Nut 1/2"-13	CB400-17.63	8	48"

** SwingAlign non-welded style "adjustable" frame bracket on roadside; welded style "fixed" frame bracket on curbside.*
*** CL = Holland slider box rail style; CH = Hutch slider box rail style; CT = TTMA slider box rail style; CU = Utility slider box rail style.*

Holland – CB400 Service Repair Kits

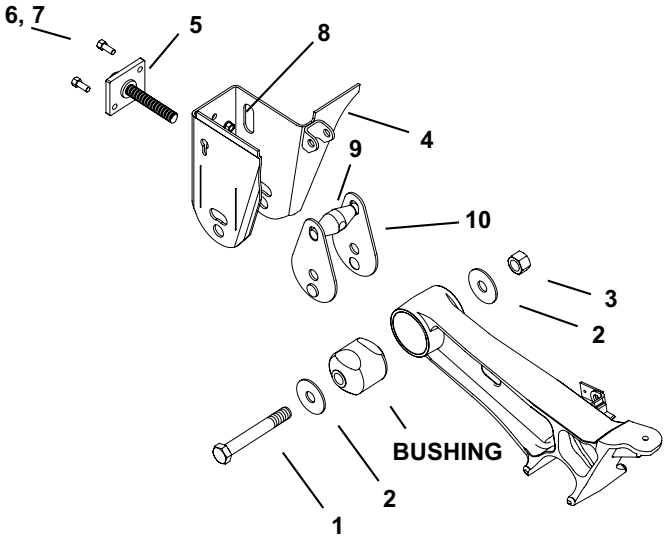
Table 2-16: Holland – CB400 Service & Repair/Replacement Kits

Pivot Connection Replacement Kit - SRK-530



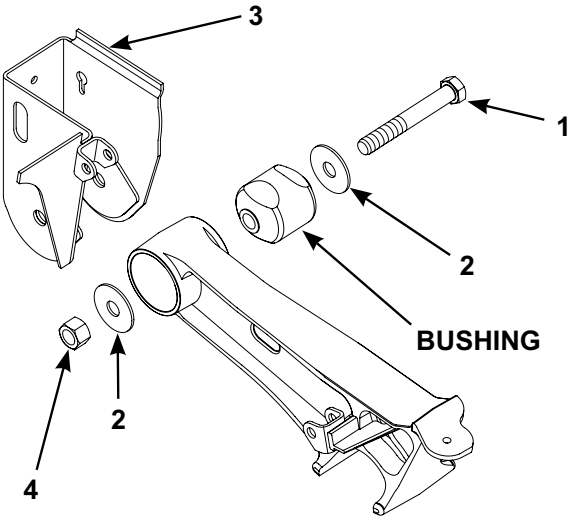
Part Number	Item No.	Description	Qty.
93201070	1	Rod Bolt 11/8" - 7 x 8"	2
90008247	2	Rubber Bushing	2
93400506	3	Lock Nut 11/8" - 7	2

SwingAlign Frame Bracket Replacement Kit - SRK-531



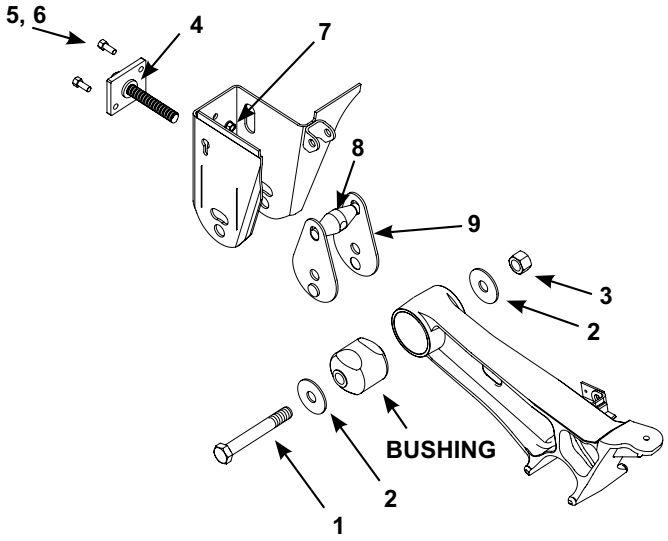
Part Number	Item No.	Description	Qty.
93201070	1	Rod Bolt 11/8" - 7 x 8"	2
93600553	2	Washer	2
93400506	3	Lock Nut 11/8" - 7	2
90521742	4	Frame Bracket, Roadside	1
90548007	5	Threaded Rod Assembly	1
93002903	6	Bolt, Hex 1/2" - 13 x 11/4"	2
93600072	7	Washer, Lock 1/2"	2
93400136	8	Nut, Hex 1/2" - 13	2
90045491	9	SwingAlign™ Yoke	1
90531339	10	Alignment Plate	2

Fixed Frame Bracket Replacement Kit - SRK-532



Part Number	Item No.	Description	Qty.
93201070	1	Rod Bolt 11/8" - 7 x 8"	1
93600553	2	Washer	2
90521743	3	Frame Bracket, Curbside	1
93400506	4	Lock Nut 11/8" - 7	1

SwingAlign™ Replacement Kit - SRK-542



93201070	1	Rod Bolt 11/8" - 7 x 8"	2
93600553	2	Washer	2
93400506	3	Lock Nut 11/8" - 7	2
90548007	4	Threaded Rod Assembly	1
93002903	5	Bolt, Hex 1/2" - 13 x 11/4"	2
93600072	6	Washer, Lock 1/2"	2
93400136	7	Nut, Hex 1/2" - 13	2
90045491	8	SwingAlign™ Yoke	1
90531339	9	Alignment Plate	2

Holland – RL250 Standard Suspension Components

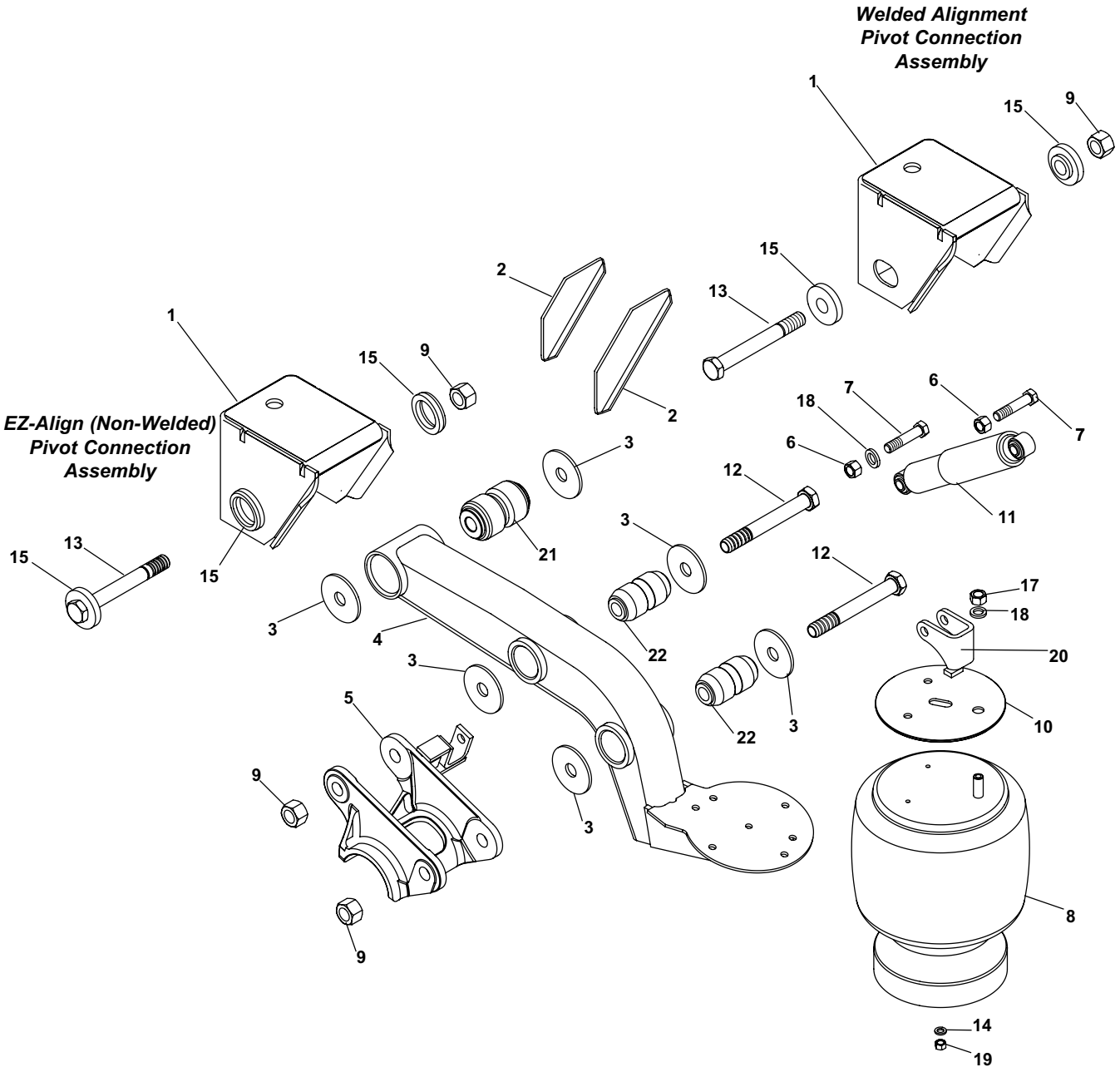


Table 2-17: Holland – RL250 Standard Suspension Components

Part Number	Item No.	Description	Model Number	Qty.
90521151	1	Frame Bracket (roadside - EZ-Align)	RL-250-14.0	1
90521151	1	Frame Bracket (curbside - EZ-Align)	RL-250-14.1	1
90521145	1	Frame Bracket (roadside - Welded Alignment)	RL-250-14.2	1
90521145	1	Frame Bracket (curbside - Welded Alignment)	RL-250-14.3	1
90023002	2	Angle Brace	RL-250-14.4	4
90036177	3	1-1/8" Spacer Washer	RL-250-14.5	12

** Replacement components should be purchased in bushing connection SRK kits, see "Table 2-8: Holland – RL250 Pivot/Axle Connection Kits" on page 2-38.*

Part Number	Item No.	Description	Model Number	Qty.
90516587	4	Equalizing Beam (roadside)	RL-250-14.6	1
90516588	4	Equalizing Beam (curbside)	RL-250-14.7	1
90501289	5	Axle Adapter (roadside)	RL-250-14.8	1
90501290	5	Axle Adapter (curbside)	RL-250-14.9	1
93400492	6	3/4"-10 Hex Nut (upper shock lock nut)	RL-250-14.10	2
93400367	6	3/4"-10 Square Nut (for lower shock bolt)	RL-250-14.11	2
93003597	7	3/4"-10x3 1/2" Bolt	RL-250-14.12	2
93003609	7	3/4"-10x4" Bolt (lower shock bolt)	RL-250-14.13	2
90557167	8	Air Spring	RL-250-14.14	2
93400506	9	1 1/8" Lock Nut	RL-250-14.15	6
90033785	10	Air Spring Mtg Plate	RL-250-14.16	2
90531262	10	Upper ASMP & shk Brkt (roadside)	RL-250-14.17	1
90531263	10	Upper ASMP & shk Brkt (curbside)	RL-250-14.18	1
90044642	11	Shock Absorber	RL-250-14.19	2
93201051	12	1-1/8" Bolt	RL-250-14.20	4
93201069	13	1-1/8" Pivot Bolt (Welded Alignment)	RL-250-14.21	2
90508019	13	1-1/8" Pivot Bolt (EZ-Align)	RL-250-14.22	2
93600072	14	1/2" Washer	RL-250-14.23	4
90008198	15	Alignment Block (Welded Alignment)	RL-250-14.24	2
90008238	15	Alignment Block (EZ-Align)	RL-250-14.25	2
93400149	17	3/4"-10 Hex Nut (top of air spring)	RL-250-14.26	2
93600077	18	3/4" Washer	RL-250-14.27	4
93400136	19	1/2"-13 Nut	RL-250-14.28	4
90018515	20	Upper Shock Bracket	RL-250-14.29	2
90008139	21*	Pivot Bushing	RL-250-14.30	2
90008149	22*	Axle Bushing	RL-250-14.31	4
90521151	1	Frame Bracket (roadside - EZ-Align)	RL-250-15.0	1
90521151	1	Frame Bracket (curbside - EZ-Align)	RL-250-15.1	1
90521145	1	Frame Bracket (roadside - Welded Alignment)	RL-250-15.2	1
90521145	1	Frame Bracket (curbside - Welded Alignment)	RL-250-15.3	1
90023002	2	Angle Brace	RL-250-15.4	4
90036177	3	1-1/8" Spacer Washer	RL-250-15.5	12
90516587	4	Equalizing Beam (roadside)	RL-250-15.6	1
90516588	4	Equalizing Beam (curbside)	RL-250-15.7	1
90501289	5	Axle Adapter (roadside)	RL-250-15.8	1
90501290	5	Axle Adapter (curbside)	RL-250-15.9	1
93400492	6	3/4"-10 Hex Nut (upper shock lock nut)	RL-250-15.10	2
93400367	6	3/4"-10 Square Nut (for lower shock bolt)	RL-250-15.11	2
93003597	7	3/4"-10x3 1/2" Bolt	RL-250-15.12	2
93003609	7	3/4"-10x4" Bolt (lower shock bolt)	RL-250-15.13	2
90557167	8	Air Spring	RL-250-15.14	2
93400506	9	1 1/8" Lock Nut	RL-250-15.15	6
90033785	10	Air Spring Mtg Plate	RL-250-15.16	2

** Replacement components should be purchased in bushing connection SRK kits, see "Table 2-8: Holland – RL250 Pivot/Axle Connection Kits" on page 2-38.*

Part Number	Item No.	Description	Model Number	Qty.
90531262	10	Upper ASMP & shk Brkt (roadside)	RL-250-15.17	1
90531263	10	Upper ASMP & shk Brkt (curbside)	RL-250-15.18	1
90044642	11	Shock Absorber	RL-250-15.19	2
93201051	12	1-1/8" Bolt	RL-250-15.20	4
93201069	13	1-1/8" Pivot Bolt (Welded Alignment)	RL-250-15.21	2
90508019	13	1-1/8" Pivot Bolt (EZ-Align)	RL-250-15.22	2
93600072	14	1/2" Washer	RL-250-15.23	4
90008198	15	Alignment Block (Welded Alignment)	RL-250-15.24	2
90008238	15	Alignment Block (EZ-Align)	RL-250-15.25	2
93400149	17	3/4"-10 Hex Nut (top of air spring)	RL-250-15.26	2
93600077	18	3/4" Washer	RL-250-15.27	4
93400136	19	1/2"-13 Nut	RL-250-15.28	4
90018515	20	Upper Shock Bracket	RL-250-15.29	2
90008139	21*	Pivot Bushing	RL-250-15.30	2
90008149	22*	Axle Bushing	RL-250-15.31	4
90521152	1	Frame Bracket (roadside - EZ-Align)	RL-250-16.0	1
90521152	1	Frame Bracket (curbside - EZ-Align)	RL-250-16.1	1
90521146	1	Frame Bracket (roadside - Welded Alignment)	RL-250-16.2	1
90521146	1	Frame Bracket (curbside - Welded Alignment)	RL-250-16.3	1
90023001	2	Angle Brace	RL-250-16.4	4
90036177	3	1-1/8" Spacer Washer	RL-250-16.5	12
90516587	4	Equalizing Beam (roadside)	RL-250-16.6	1
90516588	4	Equalizing Beam (curbside)	RL-250-16.7	1
90501289	5	Axle Adapter (roadside)	RL-250-16.8	1
90501290	5	Axle Adapter (curbside)	RL-250-16.9	1
93400492	6	3/4"-10 Hex Nut (upper shock lock nut)	RL-250-16.10	2
93400367	6	3/4"-10 Square Nut (for lower shock bolt)	RL-250-16.11	2
93003597	7	3/4"-10x3 1/2" Bolt	RL-250-16.12	2
93003609	7	3/4"-10x4" Bolt (lower shock bolt)	RL-250-16.13	2
90557168	8	Air Spring	RL-250-16.14	2
93400506	9	1 1/8" Lock Nut	RL-250-16.15	6
90033785	10	Air Spring Mtg Plate	RL-250-16.16	2
90531262	10	Upper ASMP & shk Brkt (roadside)	RL-250-16.17	1
90531263	10	Upper ASMP & shk Brkt (curbside)	RL-250-16.18	1
90044089	11	Shock Absorber	RL-250-16.19	2
93201051	12	1-1/8" Bolt	RL-250-16.20	4
93201069	13	1-1/8" Pivot Bolt (Welded Alignment)	RL-250-16.21	2
90508019	13	1-1/8" Pivot Bolt (EZ-Align)	RL-250-16.22	2
93600072	14	1/2" Washer	RL-250-16.23	4
90008198	15	Alignment Block (Welded Alignment)	RL-250-16.24	2
90008238	15	Alignment Block (EZ-Align)	RL-250-16.25	2
93400149	17	3/4"-10 Hex Nut (top of air spring)	RL-250-16.26	2
93600077	18	3/4" Washer	RL-250-16.27	4

** Replacement components should be purchased in bushing connection SRK kits, see "Table 2-8: Holland – RL250 Pivot/Axle Connection Kits" on page 2-38.*

Part Number	Item No.	Description	Model Number	Qty.
93400136	19	1/2"-13 Nut	RL-250-16.28	4
90018515	20	Upper Shock Bracket	RL-250-16.29	2
90008139	21*	Pivot Bushing	RL-250-16.30	2
90008149	22*	Axle Bushing	RL-250-16.31	4
90521152	1	Frame Bracket (roadside - EZ-Align)	RL-250-17.0	1
90521152	1	Frame Bracket (curbside - EZ-Align)	RL-250-17.1	1
90521146	1	Frame Bracket (roadside - Welded Alignment)	RL-250-17.2	1
90521146	1	Frame Bracket (curbside - Welded Alignment)	RL-250-17.3	1
90023001	2	Angle Brace	RL-250-17.4	4
90036177	3	1-1/8" Spacer Washer	RL-250-17.5	12
90516587	4	Equalizing Beam (roadside)	RL-250-17.6	1
90516588	4	Equalizing Beam (curbside)	RL-250-17.7	1
90501289	5	Axle Adapter (roadside)	RL-250-17.8	1
90501290	5	Axle Adapter (curbside)	RL-250-17.9	1
93400492	6	3/4"-10 Hex Nut (upper shock lock nut)	RL-250-17.10	2
93400367	6	3/4"-10 Square Nut (for lower shock bolt)	RL-250-17.11	2
93003597	7	3/4"-10x3 1/2" Bolt	RL-250-17.12	2
93003609	7	3/4"-10x4" Bolt (lower shock bolt)	RL-250-17.13	2
90557168	8	Air Spring	RL-250-17.14	2
93400506	9	1 1/8" Lock Nut	RL-250-17.15	6
90033785	10	Air Spring Mtg Plate	RL-250-17.16	2
90531262	10	Upper ASMP & shk Brkt (roadside)	RL-250-17.17	1
90531263	10	Upper ASMP & shk Brkt (curbside)	RL-250-17.18	1
90044089	11	Shock Absorber	RL-250-17.19	2
93201051	12	1-1/8" Bolt	RL-250-17.20	4
93201069	13	1-1/8" Pivot Bolt (Welded Alignment)	RL-250-17.21	2
90508019	13	1-1/8" Pivot Bolt (EZ-Align)	RL-250-17.22	2
93600072	14	1/2" Washer	RL-250-17.23	4
90008198	15	Alignment Block (Welded Alignment)	RL-250-17.24	2
90008238	15	Alignment Block (EZ-Align)	RL-250-17.25	2
93400149	17	3/4"-10 Hex Nut (top of air spring)	RL-250-17.26	2
93600077	18	3/4" Washer	RL-250-17.27	4
93400136	19	1/2"-13 Nut	RL-250-17.28	4
90018515	20	Upper Shock Bracket	RL-250-17.29	2
90008139	21*	Pivot Bushing	RL-250-17.30	2
90008149	22*	Axle Bushing	RL-250-17.31	4

** Replacement components should be purchased in bushing connection SRK kits, see "Table 2-8: Holland – RL250 Pivot/Axle Connection Kits" on page 2-38.*

Holland – RL250 Pivot/Axle Connection Kits

Table 2-18: Holland – RL250 Pivot/Axle Connection Kits

Part Number	Description	SRK No.	Application
48100383	Pivot Connection Kit, 1 EZ-Align; SRK-519	519	1 Kit Required per Axle
48100386	Pivot Connection Kit, 2 EZ-Align; SRK-522	522	1 Kit Required per Axle
48100206	Axle Connection Kit; SRK-149	149	1 Kit Required per Axle

Holland – RL250 Shock Below Frame Suspension

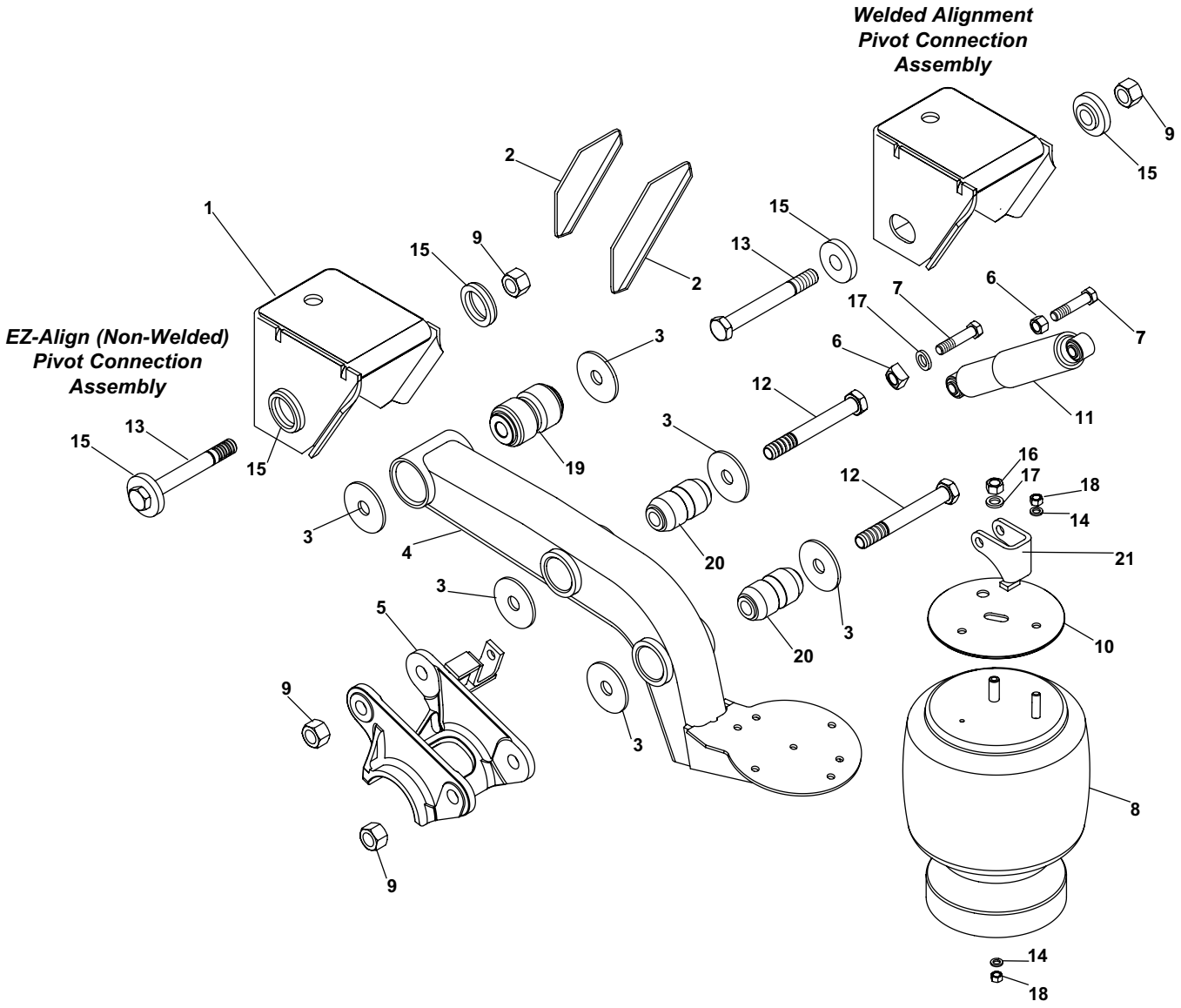


Table 2-19: Holland – RL250 Shock Below Frame Suspension

Part Number	Item No.	Description	Model Number	Qty.
90521150	1	Frame Bracket (roadside) EZ SBF	RL-250-14-3	1
90521150	1	Frame Bracket (curbside) EZ SBF	RL-250-14-4	1
90521144	1	Frame Bracket (curbside) WA SBF	RL-250-14-5	1
90023002	2	Angle Brace	RL-250-14-6	4
90036177	3	1-1/8" Spacer Washer	RL-250-14-7	12
90516587	4	Equalizing Beam (roadside)	RL-250-14-8	1
90516588	4	Equalizing Beam (curbside)	RL-250-14-9	1
90501289	5	Axle Adapter (roadside)	RL-250-14-10	1
90501290	5	Axle Adapter (curbside)	RL-250-14-11	1

** Replacement components should be purchased in bushing connection SRK kits, see "Table 2-10: Holland – RL250 Shock Below Frame, Pivot/Axle Connection Kits" on page 2-42.*

Part Number	Item No.	Description	Model Number	Qty.
93400492	6	3/4"-10 Hex Nut	RL-250-14-12	2
93400367	6	3/4"-10 Square Nut (for lower shock bolt)	RL-250-14-13	2
93003597	7	3/4"-10x3 1/2" Bolt	RL-250-14-14	2
93003609	7	3/4"-10x4" Bolt (lower shock bolt)	RL-250-14-15	2
90557167	8	Air Spring SBF	RL-250-14-16	2
93400506	9	1-1/8" Lock Nut	RL-250-14-17	6
90033785	10	Air Spring Mtg Plate	RL-250-14-18	2
90544830	10	Upper ASMP & shk Brkt RS SBF	RL-250-14-19	1
90544831	10	Upper ASMP & shk Brkt CS SBF	RL-250-14-20	1
90045040	11	Shock Absorber SBF	RL-250-14-21	2
93201051	12	1-1/8" Bolt	RL-250-14-22	4
93201069	13	1-1/8" Pivot Bolt (Welded Alignment)	RL-250-14-23	2
90508019	13	1-1/8" Pivot Bolt (EZ-Align)	RL-250-14-24	2
93600072	14	1/2" Washer	RL-250-14-25	4
90008198	15	Alignment Block (Welded Alignment)	RL-250-14-26	2
90008238	15	Alignment Block (EZ-Align)	RL-250-14-27	2
93400149	16	3/4"-10 Hex Nut (top of air spring)	RL-250-14-28	2
93600077	17	3/4" Washer	RL-250-14-29	4
93400136	18	1/2"-13 Nut	RL-250-14-30	2
90008139	19*	Pivot Bushing	RL-250-14-31	1
90008149	20*	Axle Bushing	RL-250-14-32	2
90018445	21	Upper Shock Bracket	RL-250-14-33	2
90038312	22	Tube 3"x3"x0.25"x12" (not shown)	RL-250-14-34	1
90521151	1	Frame Bracket (roadside) EZ SBF	RL-250-15-4	1
90521151	1	Frame Bracket (curbside) EZ SBF	RL-250-15-5	1
90521145	1	Frame Bracket (curbside) WA SBF	RL-250-15-6	1
90023002	2	Angle Brace	RL-250-15-7	4
90036177	3	1-1/8" Spacer Washer	RL-250-15-8	12
90516587	4	Equalizing Beam (roadside)	RL-250-15-9	1
90516588	4	Equalizing Beam (curbside)	RL-250-15-10	1
90501289	5	Axle Adapter (roadside)	RL-250-15-11	1
90501290	5	Axle Adapter (curbside)	RL-250-15-12	1
93400492	6	3/4"-10 Hex Nut	RL-250-15-13	2
93400367	6	3/4"-10 Square Nut (for lower shock bolt)	RL-250-15-14	2
93003597	7	3/4"-10x3 1/2" Bolt	RL-250-15-15	2
93003609	7	3/4"-10x4" Bolt (lower shock bolt)	RL-250-15-16	2
90557167	8	Air Spring SBF	RL-250-15-17	2
93400506	9	1-1/8" Lock Nut	RL-250-15-18	6
90033785	10	Air Spring Mtg Plate	RL-250-15-19	2
90544830	10	Upper ASMP & shk Brkt RS SBF	RL-250-15-20	1
90544831	10	Upper ASMP & shk Brkt CS SBF	RL-250-15-21	1
90045040	11	Shock Absorber SBF	RL-250-15-22	2
93201051	12	1-1/8" Bolt	RL-250-15-23	4

** Replacement components should be purchased in bushing connection SRK kits, see "Table 2-10: Holland – RL250 Shock Below Frame, Pivot/Axle Connection Kits" on page 2-42.*

Part Number	Item No.	Description	Model Number	Qty.
93201069	13	1-1/8" Pivot Bolt (Welded Alignment)	RL-250-15-24	2
90508019	13	1-1/8" Pivot Bolt (EZ-Align)	RL-250-15-25	2
93600072	14	1/2" Washer	RL-250-15-26	4
90008198	15	Alignment Block (Welded Alignment)	RL-250-15-27	2
90008238	15	Alignment Block (EZ-Align)	RL-250-15-28	2
93400149	16	3/4"-10 Hex Nut (top of air spring)	RL-250-15-29	2
93600077	17	3/4" Washer	RL-250-15-30	4
93400136	18	1/2"-13 Nut	RL-250-15-31	2
90008139	19*	Pivot Bushing	RL-250-15-32	1
90008149	20*	Axle Bushing	RL-250-15-33	2
90018445	21	Upper Shock Bracket	RL-250-15-34	2
90038312	22	Tube 3"x3"x0.25"x12" (not shown)	RL-250-15-35	1
90521152	1	Frame Bracket (roadside) EZ SBF	RL-250-16-4	1
90521152	1	Frame Bracket (curbside) EZ SBF	RL-250-16-5	1
90521146	1	Frame Bracket (curbside) WA SBF	RL-250-16-6	1
90023001	2	Angle Brace	RL-250-16-7	4
90036177	3	1-1/8" Spacer Washer	RL-250-16-8	12
90516587	4	Equalizing Beam (roadside)	RL-250-16-9	1
90516588	4	Equalizing Beam (curbside)	RL-250-16-10	1
90501289	5	Axle Adapter (roadside)	RL-250-16-11	1
90501290	5	Axle Adapter (curbside)	RL-250-16-12	1
93400492	6	3/4"-10 Hex Nut	RL-250-16-13	2
93400367	6	3/4"-10 Square Nut (for lower shock bolt)	RL-250-16-14	2
93003597	7	3/4"-10x3 1/2" Bolt	RL-250-16-15	2
93003609	7	3/4"-10x4" Bolt (lower shock bolt)	RL-250-16-16	2
90557167	8	Air Spring SBF	RL-250-16-17	2
93400506	9	1-1/8" Lock Nut	RL-250-16-18	6
90033785	10	Air Spring Mtg Plate	RL-250-16-19	2
90531331	10	Upper ASMP & shk Brkt RS SBF	RL-250-16-20	1
90531330	10	Upper ASMP & shk Brkt CS SBF	RL-250-16-21	1
90045299	11	Shock Absorber SBF	RL-250-16-22	2
93201051	12	1-1/8" Bolt	RL-250-16-23	4
93201069	13	1-1/8" Pivot Bolt (Welded Alignment)	RL-250-16-24	2
90508019	13	1-1/8" Pivot Bolt (EZ-Align)	RL-250-16-25	2
93600072	14	1/2" Washer	RL-250-16-26	4
90008198	15	Alignment Block (Welded Alignment)	RL-250-16-27	2
90008238	15	Alignment Block (EZ-Align)	RL-250-16-28	2
93400149	16	3/4"-10 Hex Nut (top of air spring)	RL-250-16-29	2
93600077	17	3/4" Washer	RL-250-16-30	4
93400136	18	1/2"-13 Nut	RL-250-16-31	2
90008139	19*	Pivot Bushing	RL-250-16-32	1
90008149	20*	Axle Bushing	RL-250-16-33	2
90018445	21	Upper Shock Bracket	RL-250-16-34	2

** Replacement components should be purchased in bushing connection SRK kits, see "Table 2-10: Holland – RL250 Shock Below Frame, Pivot/Axle Connection Kits" on page 2-42.*

Part Number	Item No.	Description	Model Number	Qty.
90038312	22	Tube 3"x3"x0.25"x12" (not shown)	RL-250-16-35	1
90521152	1	Frame Bracket (roadside) EZ SBF	RL-250-17-4	1
90521152	1	Frame Bracket (curbside) EZ SBF	RL-250-17-5	1
90521146	1	Frame Bracket (curbside) WA SBF	RL-250-17-6	1
90023001	2	Angle Brace	RL-250-17-7	4
90036177	3	1-1/8" Spacer Washer	RL-250-17-8	12
90516587	4	Equalizing Beam (roadside)	RL-250-17-9	1
90516588	4	Equalizing Beam (curbside)	RL-250-17-10	1
90501289	5	Axle Adapter (roadside)	RL-250-17-11	1
90501290	5	Axle Adapter (curbside)	RL-250-17-12	1
93400492	6	3/4"-10 Hex Nut	RL-250-17-13	2
93400367	6	3/4"-10 Square Nut (for lower shock bolt)	RL-250-17-14	2
93003597	7	3/4"-10x3 1/2" Bolt	RL-250-17-15	2
93003609	7	3/4"-10x4" Bolt (lower shock bolt)	RL-250-17-16	2
90557167	8	Air Spring SBF	RL-250-17-17	2
93400506	9	1-1/8" Lock Nut	RL-250-17-18	6
90033785	10	Air Spring Mtg Plate	RL-250-17-19	2
90531331	10	Upper ASMP & shk Brkt RS SBF	RL-250-17-20	1
90531330	10	Upper ASMP & shk Brkt CS SBF	RL-250-17-21	1
90045299	11	Shock Absorber SBF	RL-250-17-22	2
93201051	12	1-1/8" Bolt	RL-250-17-23	4
93201069	13	1-1/8" Pivot Bolt (Welded Alignment)	RL-250-17-24	2
90508019	13	1-1/8" Pivot Bolt (EZ-Align)	RL-250-17-25	2
93600072	14	1/2" Washer	RL-250-17-26	4
90008198	15	Alignment Block (Welded Alignment)	RL-250-17-27	2
90008238	15	Alignment Block (EZ-Align)	RL-250-17-28	2
93400149	16	3/4"-10 Hex Nut (top of air spring)	RL-250-17-29	2
93600077	17	3/4" Washer	RL-250-17-30	4
93400136	18	1/2"-13 Nut	RL-250-17-31	2
90008139	19*	Pivot Bushing	RL-250-17-32	1
90008149	20*	Axle Bushing	RL-250-17-33	2
90018445	21	Upper Shock Bracket	RL-250-17-34	2
90038312	22	Tube 3"x 3"x 0.25"x 12" (not shown)	RL-250-17-35	1

** Replacement components should be purchased in bushing connection SRK kits, see "Table 2-10: Holland – RL250 Shock Below Frame, Pivot/Axle Connection Kits" on page 2-42.*

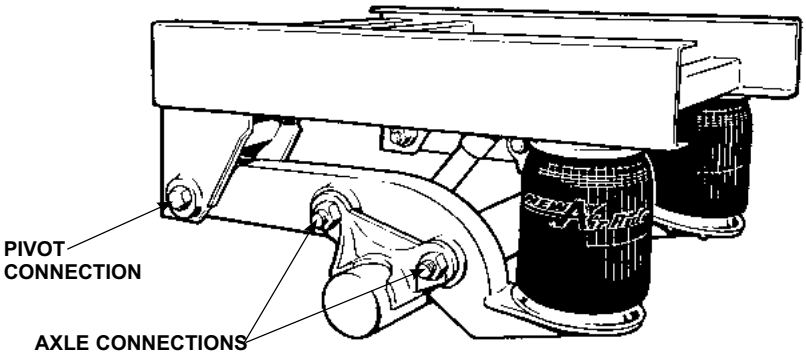
Holland – RL250 Shock Below Frame, Pivot/Axle Connection Kits

Table 2-20: Holland – RL250 Shock Below Frame, Pivot/Axle Connection Kits

Part Number	Description	SRK No.	Application
48100383	Pivot Connection Kit, 1 EZ-Align; SRK-519	519	1 Kit Required per Axle
48200386	Pivot Connection Kit, 2 EZ-Align; SRK-522	522	1 Kit Required per Axle
48100206	Axle Connection Kit; SRK-149	149	1 Kit Required per Axle

Holland – RL Pivot and Axle Connection Service Repair Kits

- When servicing your RL Series suspension, use the convenient service repair kits listed in this section.
- Verify the parts included in each kit, see the description column.
- Bushing connection kits and frame bracket replacement kits should be purchased as SRKs.



RL-250 SUSPENSION SHOWN

Table 2-21: Holland – RL Pivot and Axle Connection Service Repair Kits

Part Number	Description	SRK No.	Bolt Type
Model 228 or 230 Pivot Connection – EZ and Welded Alignments			
48100264	2 Welded Alignment; SRK-203	203	1055
48100384	1 EZ-Alignment / 1 Welded Alignment; SRK-520	520	1055
48100385	2 EZ-Alignment; SRK-521	521	
48100389	1 EZ-Alignment / 1 Welded Alignment; SRK-525	525	1069
48100319	2 Welded Alignment; SRK-456	456	1069
Model 228 or 230 Axle Connection – 2-Piece Adapter			
48100328	2-Piece Adapter; SRK-256	256	1051
48100206	1-Piece Adapter; SRK-149	149	1051
Model 250 Pivot Connection – EZ and Welded Alignments			
48100388	2 Welded Alignment; SRK-524	524	1069
48100383	1 EZ-Alignment / 1 Welded Alignment; SRK-519	519	1069
48100386	2 EZ-Alignment; SRK-522	522	
48100387	1 EZ-Alignment / 1 Welded Alignment; SRK-523	523	1055
Model 250 Axle Connection – 1- and 2-Piece Adapters			
48100206	1-Piece Adapter; SRK-149	149	1051
48100328	2-Piece Adapter; SRK-256	256	1051
Model 300 Pivot Connection – Welded Alignments			
48100388	2 Welded Alignment; SRK-524	524	1069
Model 300 Axle Connection – 1-Piece Adapter			
48100206	1-Piece Adapter; SRK-149	149	1051

Holland – RL Pivot & Axle Connection Replacement Kits

- IMPORTANT: Welded Alignment frame brackets must be replaced with EZ-Align (non-welded) frame brackets.

Table 2-22: Holland – RL Pivot & Axle Connection Replacement Kits

Part Number	Description	Qty.
SRK-149 - Axle: 481 00 206		
93201051	Bolt Hex 1.125"-7 x 8.5" GR 8	4
93400506	Nut Hex Lock 1.125"-7 GR C	4
90008149	Bushing	4
90036175	Washer Spacer	8
90036177	Washer Flat 1.141"	8
94100509	Literature Instruction	1
SRK-203 - Pivot: 481 00 264		
93201055	Bolt Hex 1.125"-7 x 9.5" GR 8	2
93400506	Nut Hex Lock 1.125"-7 GR C	2
90008149	Bushing	2
90036177	Washer Flat 1.141"	4
SRK-265 - Axle: 481 00 328		
93201051	Bolt Hex 1.125"-7 x 8.5" GR 8	4
93400506	Nut Hex Lock 1.125"-7 GR C	4
90008149	Bushing	4
90036217	Washer	8
SRK-456 - Pivot: 481 00 319		
93201069	Bolt Hex 1.12"-7 x 8.5" GR 8	2
93400506	Nut Hex Lock 1.125"-7 GR C	2
90008149	Bushing	2
90036177	Washer Flat 1.141"	4
90008198	Alignment Bushing	2
XL-AR354-01	Welded Axle Alignment Ins; EZ-Align Axle Alignment Ins.	1
XL-AR355-02	Decal, Torque Specification	1
SRK-519 - Pivot: 481 00 383		
93201069	Bolt Hex 1.12"-7 x 8.5" GR 8	1
93400506	Nut Hex Lock 1.125"-7 GR C	2
90008139	Bushing	2
90036177	Washer Flat 1.141"	4
90508019	Alignment Block	1
90008238	Alignment Block Non Weld	1
XL-AR354-01	Welded Axle Alignment Ins; EZ-Align Axle Alignment Ins.	1
XL-AR355-02	Decal, Torque Specification	1

Part Number	Description	Qty.

SRK-520 - Pivot: 481 00 384

93201055	Bolt Hex 1.125"-7 x 9.5" GR 8	1
93400506	Nut Hex Lock 1.125"-7 GR C	2
90008149	Bushing	2
90036177	Washer Flat 1.141"	4
90508019	Alignment Block	1
90008238	Alignment Block Non Weld	1
XL-AR354-01	Welded Axle Alignment Ins; EZ-Align Axle Alignment Ins.	1
XL-AR355-02	Decal, Torque Specification	1

SRK-521 - Pivot: 481 00 385

90008139	Bushing	2
90036177	Washer Flat 1.141"	4
90508019	Alignment Block	2
90008238	Alignment Block Non Weld	2
93400506	Nut Hex Lock 1.125"-7 GR C	2
XL-AR354-01	Welded Axle Alignment Ins; EZ-Align Axle Alignment Ins.	1
XL-AR355-02	Decal, Torque Specification	1

SRK-522 - Pivot: 481 00 386

90008139	Bushing	2
90036177	Washer Flat 1.141"	4
90508019	Alignment Block	2
90008238	Alignment Block Non Weld	2
93400506	Nut Hex Lock 1.125"-7 GR C	2
XL-AR354-01	Welded Axle Alignment Ins; EZ-Align Axle Alignment Ins.	1
XL-AR355-02	Decal, Torque Specification	1

SRK-523 - Pivot: 481 00 387

90008139	Bushing	2
90036177	Washer Flat 1.141"	4
90508019	Alignment Block	1
90008238	Alignment Block Non Weld	1
93400506	Nut Hex Lock 1.125"-7 GR C	2
93201055	Bolt Hex 1.125"-7 x 9.5" GR 8	1
XL-AR354-01	Welded Axle Alignment Ins; EZ-Align Axle Alignment Ins.	1
XL-AR355-02	Decal, Torque Specification	1

SRK-524 - Pivot: 481 00 388

90008139	Bushing	2
90036177	Washer Flat 1.141"	4
93201069	Bolt Hex 1.12"-7 x 8.5" GR 8	2
93400506	Nut Hex Lock 1.125"-7 GR C	2
XL-AR354-01	Welded Axle Alignment Ins; EZ-Align Axle Alignment Ins.	1
XL-AR355-02	Decal, Torque Specification	1

IMPORTANT: Welded Alignment frame brackets must be replaced with EZ-Align (non-welded) frame brackets.

Holland – RL Frame Bracket Replacement Kits

- IMPORTANT: Welded Alignment frame brackets must be replaced with EZ-Align (non-welded) frame brackets.

Table 2-23: Holland – RL Frame Bracket Replacement Kits

Part Number	Description	Qty.
RL-250-14, -15; SRK-553; 481 00 417		
90521151	Frame Bracket Assy EZ-Align	1
90508019	Alignment Block Assy	1
93400506	Nut Hex 1.125"-7	1
90036177	Washer	2
90008238	Alignment Block	1
90023002	Angle Brace	2
RL-250-16, -17, SRK-554, 481 00 418		
90521152	Frame Bracket Assy EZ-Align	1
90508019	Alignment Block Assy	1
93400506	Nut Hex 1.125"-7	1
90036177	Washer	2
90008238	Alignment Block	1
90023001	Angle Brace	2
RL-300-12, -13;SRK-555; 481 00 419		
90520383	Frame Bracket Assy Welded Alignment	1
90008147	Alignment Block	2
93400506	Nut Hex 1.125"-7	1
90036177	Washer	2
90025157	Angle Brace	2
93201069	Pivot Bolt 1.125"-7	1
RL-300-14; SRK-556; 481 00 420		
90521144	Frame Bracket Assy Welded Alignment	1
90008198	Alignment Block	2
93400506	Nut Hex 1.125"-7	1
90036177	Washer	2
90023002	Angle Brace	2
93201069	Pivot Bolt 1.125"-7	1
RL-300-15,SRK-557; 481 00 421		
90521145	Frame Bracket Assy Welded Alignment	1
90008198	Alignment Block	2
93400506	Nut Hex 1.125"-7	1
90036177	Washer	2
90023002	Angle Brace	2
93201069	Pivot Bolt 1.125"-7	1

IMPORTANT: Welded Alignment frame brackets must be replaced with EZ-Align (non-welded) frame brackets.

Part Number	Description	Qty.

RL-300-16, -17; SRK-558; 481 00 422

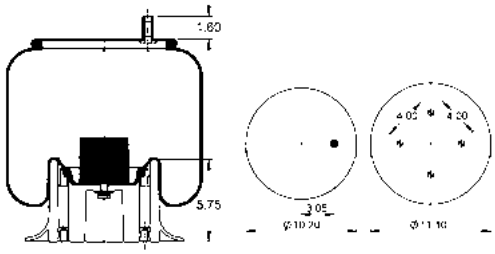
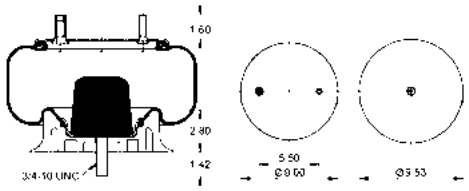
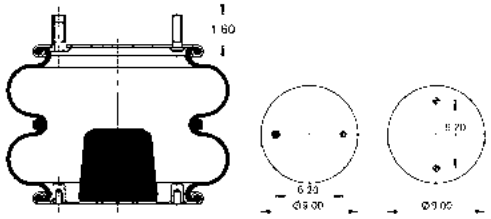
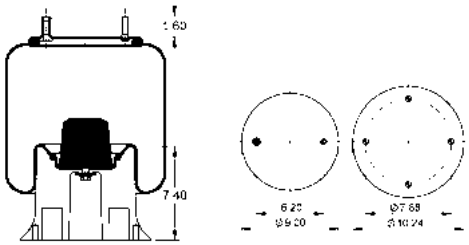
90521146	Frame Bracket Assy EZ-Align Welded Alignment	1
90508198	Alignment Block	2
93400506	Nut Hex 1.125"-7	1
90036177	Washer	2
90023001	Angle Brace	2
93201069	Pivot Bolt 1.125"-7	1

IMPORTANT: Welded Alignment frame brackets must be replaced with EZ-Align (non-welded) frame brackets.

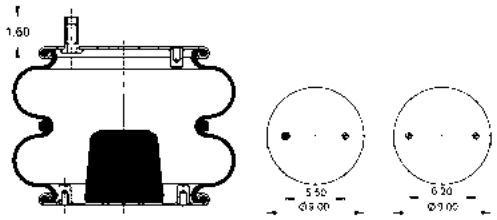
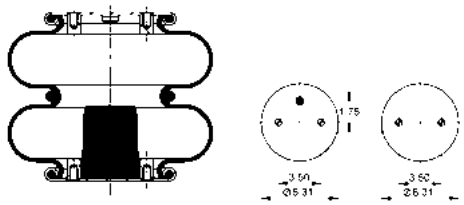
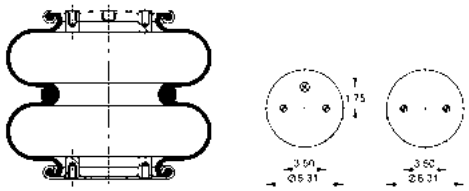
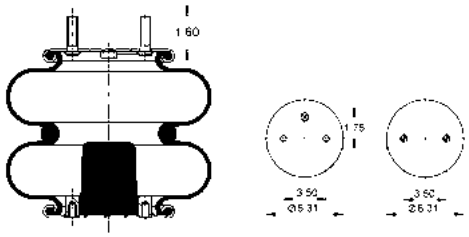
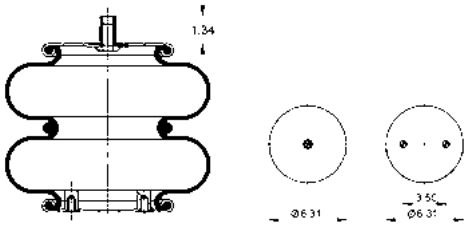
Air Suspension

RoadLeveler Air Springs

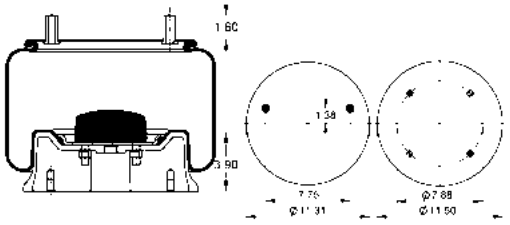
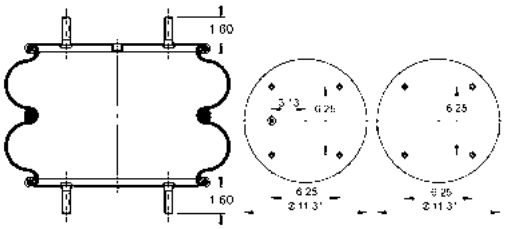
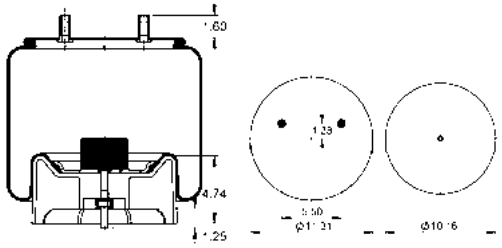
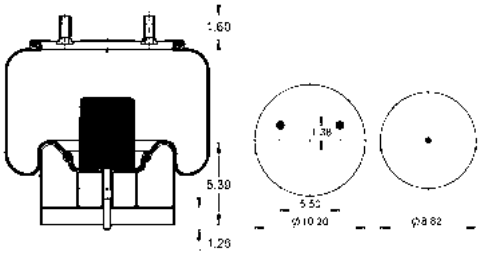
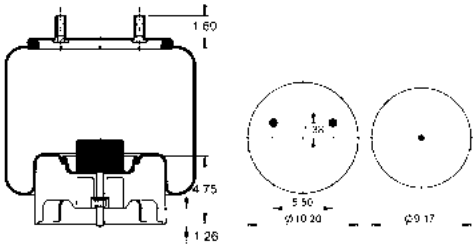
Table 2-24: Air Springs – RoadLeveler

Product	Part Number	Description
	RL95800	Air Spring
	RL90390	Air Spring, Fab Tek
	RL74100	Air Spring, Freightliner
	RL93940	Air Spring, Fruehauf

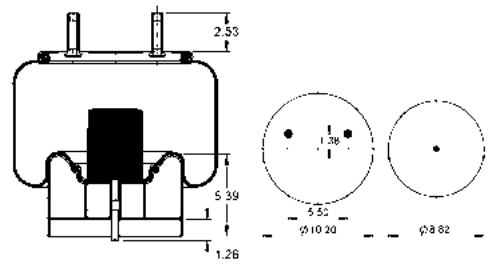
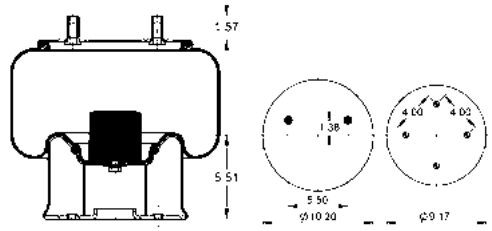
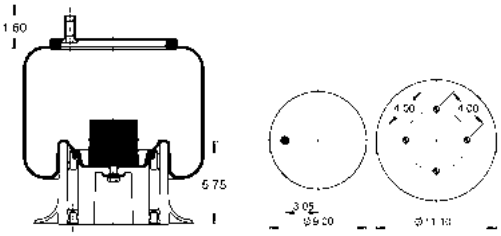
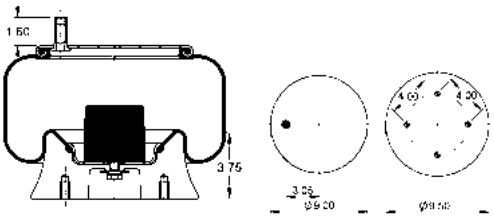
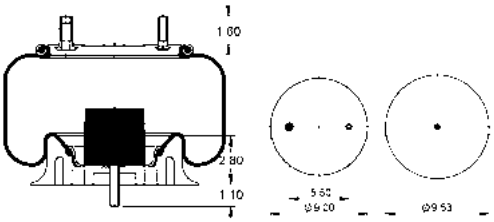
For Air Spring cross reference, see ""RoadLeveler Air Spring Cross Reference" on page 2-87.

Product	Part Number	Description
	RL74030	Air Spring, Granning
	RL69020	Air Spring, Granning, Hendrickson
	RL69100	Air Spring, Granning, Hendrickson
	RL69050	Air Spring, Hendrickson
	RL77950	Air Spring, Hendrickson Auxiliary

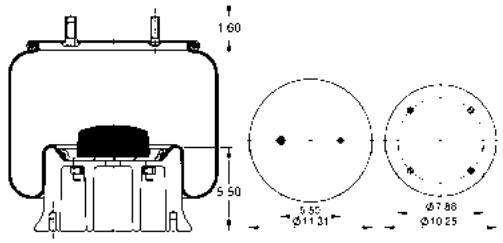
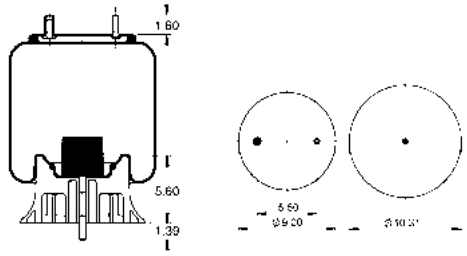
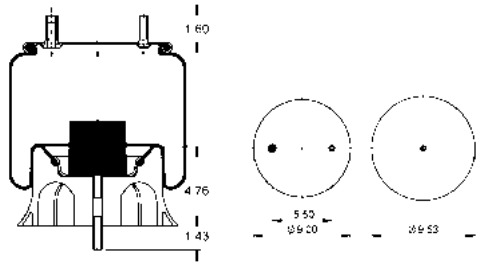
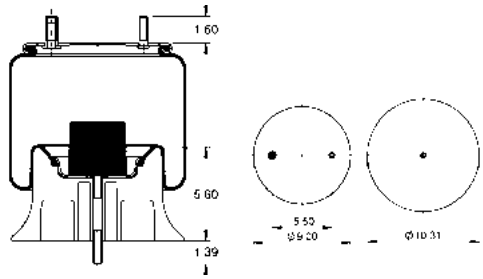
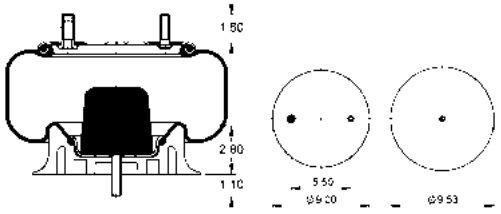
For Air Spring cross reference, see ""RoadLeveler Air Spring Cross Reference" on page 2-87.

Product	Part Number	Description
	RL80500	Air Spring, Hendrickson Auxiliary
	RL71350	Air Spring, Hendrickson Canada
	RL80910	Air Spring, Hendrickson Trailer
	RL87080	Air Spring, Hendrickson Trailer
	RL87090	Air Spring, Hendrickson Trailer

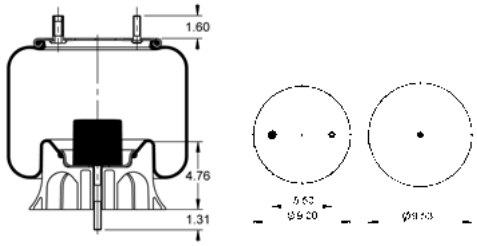
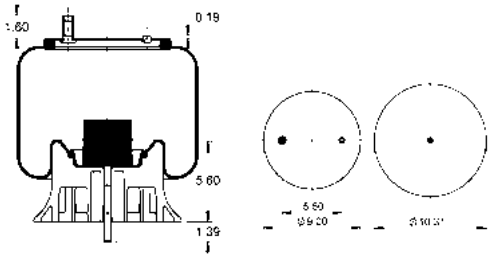
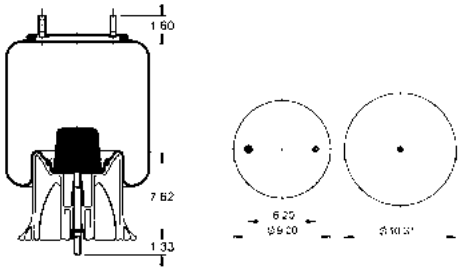
For Air Spring cross reference, see ""RoadLeveler Air Spring Cross Reference" on page 2-87.

Product	Part Number	Description
	RL87130	Air Spring, Hendrickson Trailer
	RL87550	Air Spring, Hendrickson Trailer
	RL89440	Air Spring, Hendrickson Trailer
	RL96400	Air Spring, Hendrickson Trailer
	RL82040	Air Spring, Neway

For Air Spring cross reference, see ""RoadLeveler Air Spring Cross Reference" on page 2-87.

Product	Part Number	Description
	RL91210	Air Spring, Neway
	RL92430	Air Spring, Neway
	RL92930	Air Spring, Neway
	RL92950	Air Spring, Neway
	RL93070	Air Spring, Neway

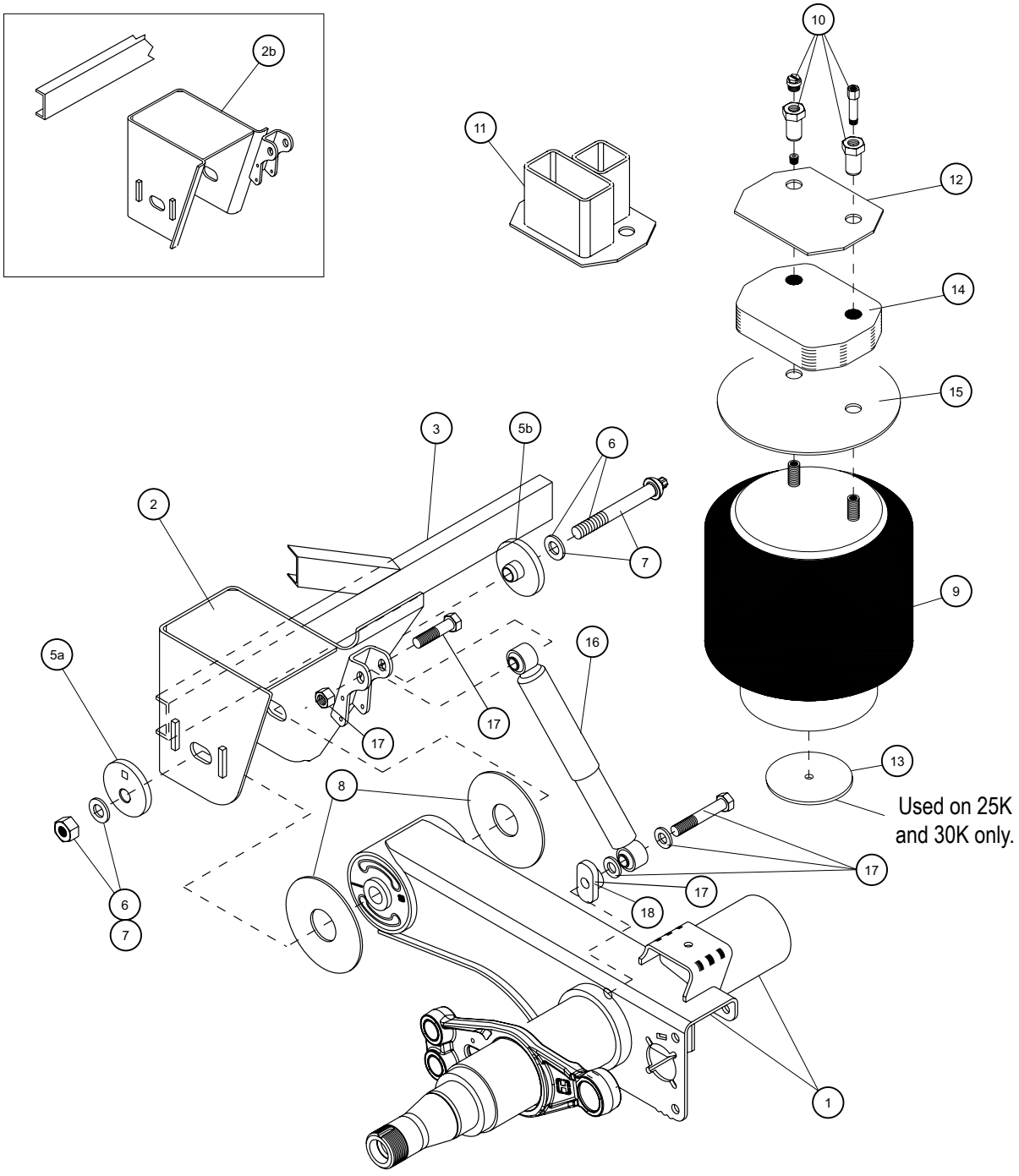
For Air Spring cross reference, see ""RoadLeveler Air Spring Cross Reference" on page 2-87.

Product	Part Number	Description
	RL99210	Air Spring, Neway
	RL99350	Air Spring, Neway
	RL93700	Air Spring, Watson and Chalin

For Air Spring cross reference, see ""RoadLeveler Air Spring Cross Reference" on page 2-87.

Hendrickson Suspension**

Hendrickson – INTRAAX® AAT – 23K, 25K, 30K



** *Information provided by Hendrickson.*

Table 2-25: Hendrickson INTRAAX® AAT – 23K, 25K, 30K

Part Number	Item No.	Description	Quantity Per Axle	Note
S-21028-1	2a	8" Frame Bracket, Winged, weld-on, standard top plate, Roadside	1	13.5", 14" and 15" ride heights
S-21028-2	2a	8" Frame Bracket, Winged, weld-on, standard top plate, Curbside	1	13.5", 14" and 15" ride heights
S-21028-3	2a	8" Frame Bracket, Winged, weld-on, weld-on top plate, Roadside	1	13.5", 14" and 15" ride heights
S-21028-4	2a	8" Frame Bracket, Winged, weld-on, weld-on top plate, Curbside	1	13.5", 14" and 15" ride heights
S-21626-1	2a	8" Frame Bracket, Winged, weld-on, high control, Roadside	1	13.5", 14" and 15" ride heights
S-21626-2	2a	8" Frame Bracket, Winged, weld-on, high control, Curbside	1	13.5", 14" and 15" ride heights
S-21082-1	2a	10" Frame Bracket, Winged, weld-on, standard top plate, Roadside	1	16" and 17" ride heights
S-21082-2	2a	10" Frame Bracket, Winged, weld-on, standard top plate, Curbside	1	16" and 17" ride heights
S-21082-3	2a	10" Frame Bracket, Winged, weld-on, weld-on top plate, Roadside	1	16" and 17" ride heights
S-21082-4	2a	10" Frame Bracket, Winged, weld-on, weld-on top plate, Curbside	1	16" and 17" ride heights
S-22872-1	2a	12" Frame Bracket, Winged, weld-on, high control, Roadside	1	16" and 17" ride heights
S-22872-2	2a	12" Frame Bracket, Winged, weld-on, high control, Curbside	1	16" and 17" ride heights
S-21083-1	2a	12" Frame Bracket, Winged, weld-on, standard top plate, Roadside	1	18" and 19" ride heights
S-21083-2	2a	12" Frame Bracket, Winged, weld-on, standard top plate, Curbside	1	18" and 19" ride heights
S-21905-1	2b	8" Frame Bracket, Wingless, weld-on, Roadside	1	13.5", 14" and 15" ride heights
S-21905-2	2b	8" Frame Bracket, Wingless, weld-on, Curbside	1	13.5", 14" and 15" ride heights
S-23000-1	2b	8" Frame Bracket, Wingless, weld-on w/ extended frame bracket, or high control, Roadside	1	13.5", 14" and 15" ride heights
S-23000-2	2b	8" Frame Bracket, Wingless, weld-on w/ extended frame bracket, or high control, Curbside	1	13.5", 14" and 15" ride heights
S-21906-1	2b	10" Frame Bracket, Weld-on, wingless, Roadside	1	16" and 17" ride heights
S-21906-2	2b	10" Frame Bracket, Weld-on, wingless, Curbside	1	16" and 17" ride heights
S-24851-1	2b	10" Frame Bracket, Weld-on, wingless w/ high control, Roadside	1	16" and 17" ride heights
S-24851-2	2b	10" Frame Bracket, Weld-on, wingless w/ high control, Curbside	1	16" and 17" ride heights
S-22770-1	2b	12" Frame Bracket, Wingless, weld-on, Roadside	1	18" and 19" ride heights
S-22770-2	2b	12" Frame Bracket, Wingless, weld-on, Curbside	1	18" and 19" ride heights
S-28135-1	2c	11" Frame Bracket, Winged, bolt-on 1/2" bolt diameter, Roadside	1	12" ride height
S-28135-2	2c	11" Frame Bracket, Winged, bolt-on 1/2" bolt diameter, Curbside	1	12" ride height
S-21084-1	2c	8" Frame Bracket, Winged, bolt-on, 1/2" bolt diameter, Roadside	1	13.5", 14" and 15" ride heights
S-21084-2	2c	8" Frame Bracket, Winged, bolt-on, 1/2" bolt diameter, Curbside	1	13.5", 14" and 15" ride heights
S-21085-1	2c	10" Frame Bracket, Winged, bolt-on, 1/2" bolt diameter, Roadside	1	16" and 17" ride heights
S-21085-2	2c	10" Frame Bracket, Winged, bolt-on, 1/2" bolt diameter, Curbside	1	16" and 17" ride heights
D-21086-1	2c	12" Frame Bracket, Winged, bolt-on, 1/2" bolt diameter, Roadside	1	18" and 19" ride heights
D-21086-2	2c	12" Frame Bracket, Winged, bolt-on, 1/2" bolt diameter, Curbside	1	18" and 19" ride heights
S-22776-1	2c	10" Frame Bracket, Winged, bolt-on, 1/2" bolt diameter w/ high control, Roadside	1	13.5", 14" and 15" ride heights
S-22776-2	2c	10" Frame Bracket, Winged, bolt-on, 1/2" bolt diameter w/ high control, Curbside	1	13.5", 14" and 15" ride heights
D-23840-1	2c	12" Frame Bracket, Winged, bolt-on, 1/2" Frame Bracket, bolt diameter w/ high control, Roadside	1	16" and 17" ride heights
D-23840-2	2c	12" Winged, bolt-on, 1/2" bolt diameter w/ high control, Curbside	1	16" and 17" ride heights
S-21628-1	2d	8" Winged, bolt-on, 5/8" bolt diameter, Roadside	1	13.5", 14" and 15" ride heights
S-21628-2	2d	8" Winged, bolt-on, 5/8" bolt diameter, Curbside	1	13.5", 14" and 15" ride heights
S-21629-1	2d	10" Winged, bolt-on, 5/8" bolt diameter, Roadside	1	16" and 17" ride heights

Part Number	Item No.	Description	Quantity Per Axle	Note
S-21629-2	2d	10" Winged, bolt-on, 5/8" bolt diameter, Curbside	1	16" and 17" ride heights
D-24535-1	2d	12" Winged, bolt-on, 5/8" bolt diameter, , Roadside	1	18" and 19" ride heights
D-24535-2	2d	12" Winged, bolt-on, 5/8" bolt diameter, Curbside	1	18" and 19" ride heights
S-26978-1L	2d	10" Winged, bolt-on 5/8" bolt diameter w/ high control, Roadside	1	13.5", 14" and 15" ride heights
S-26978-1R	2d	10" Winged, bolt-on 5/8" bolt diameter w/ high control, Curbside	1	13.5", 14" and 15" ride heights
S-26978-2L	2d	12" Winged, bolt-on, 5/8" bolt diameter w/ high control, Roadside	1	16" and 17" ride heights
S-26978-2R	2d	12" Winged, bolt-on, 5/8" bolt diameter w/ high control, Curbside	1	16" and 17" ride heights
A-1631-19	3	Frame Brack Channel Axle track of 71.5" to 77.5"	1	13.5" to 19" ride heights
A-1621-35	3	Frame Brack Channel Axle track of 83.5" to 85"	1	13.5" to 19" ride heights
S-27330	4	Frame Bracket Gusset	2	13.5" to 19" ride heights
S-20925	5a	Eccentric alignment collar (outer)	2	Pivot hole is offset from the center of collar
S-20924	5a	Concentric alignment collar (inner)	2	Pivot hole is in center of collar
S-24679	6a	Pivot bolt kit	2	Includes 10" shear-type bolt, nut and washers
S-26369	6b	Pivot bolt kit w/bushing tube spacers	2	Includes 10" shear-type bolt, nut and washers
S-24680	6c	Pivot bolt kit w/alignment collars	2	Includes 10" shear-type bolt, nut and washers
S-24691	7a	Standard QUIK-ALIGN Pivot Bushing Kit	2	Includes bushing, pivot bolt kit, bushing tube spacers and lube
S-28654	7b	Pivot bushing kit w/alignment collars	2	Includes bushing, pivot bolt kit, bushing tube spacers and lube
S-21099	8	Standard Bushing Tube Spacer	4	(4) required per axle
S-21800	9	AAT 23K model Air Spring	2	13.5" to 19" ride heights
S-26773	9	AAT 23K model Air Spring	2	12" - 13" ride height
S-21784	9	AAT 25K model Air Spring	2	13.5" to 19" ride heights
S-27341	9	AAT 30K model Air Spring	2	
S-4903/2	10	12" ride height Air Spring Mounting Kit	2	One per air spring; Includes air fittings, hex flange nuts, plugs and extension nuts
S-22619/2	10	13.5", 14", 18" and 19" ride heights Air Spring Mounting Kit	2	One per air spring; Includes air fittings, hex flange nuts, plugs and extension nuts
S-22630/2	10	15" ride height Air Spring Mounting Kit	2	One per air spring; Includes air fittings, hex flange nuts, plugs and extension nuts
S-22631/2	10	16" ride height Air Spring Mounting Kit	2	
S-22632/2	10	17" ride height Air Spring Mounting Kit	2	
C-22302-2	11a	Air Spring Spacer Assembly, 11a AAT 23K and 25K models, Steel, weld-on, 15/16" Thick spacer assembly	2	Typically 15" ride height
C-22302-3	11a	Air Spring Spacer Assembly, 11a AAT 23K and 25K models, Steel, weld-on, 21/16" Thick spacer assembly	2	Typically 16" ride height
C-22302-4	11a	Air Spring Spacer Assembly, 11a AAT 23K and 25K models, Steel, weld-on, 35/16" Thick spacer assembly	2	Typically 17" ride height
C-22302-5	11a	Air Spring Spacer Assembly, 11a AAT 23K and 25K models, Steel, weld-on, 41/16" Thick spacer assembly	2	Typically 18" ride height
C-22302-6	1aa	Air Spring Spacer Assembly, 11a AAT 23K and 25K models, Steel, weld-on, 55/16" Thick spacer assembly	2	Typically 19" ride height

Part Number	Item No.	Description	Quantity Per Axle	Note
D-27049-9	11	Air Spring Spacer Assembly, 11b AAT 30K models, Steel, weld-on, 15/16" Thick spacer assembly	2	Typically 15" ride height
D-27049-10	11b	Air Spring Spacer Assembly, 11b AAT 30K models, Steel, weld-on, 21/16" Thick spacer assembly	2	Typically 16" ride height
D-27049-8	11b	Air Spring Spacer Assembly, 11b AAT 30K models, Steel, weld-on, 35/16" Thick spacer assembly	2	Typically 17" ride height
D-27049-10	11b	Air Spring Spacer Assembly, 11b AAT 30K models, Steel, weld-on, 41/16" Thick spacer assembly	2	Typically 18" ride height
D-27049-2	11b	Air Spring Spacer Assembly, 11b AAT 30K models, Steel, weld-on, 55/16" Thick spacer assembly	2	Typically 19" ride height
S-20905	12a	Weld-on Air Spring Mounting Plate	2	13.5" to 19" ride height
S-23294	12a	Weld-on Air Spring Mounting Plate	2	Used on AAT 30K with 13.5" and 14" ride height
B-21145	12b	12b Bolt-on Air Spriong Mounting Plate	2	Distance from outboard side of spacer to center of first trailer frame mounting bolt hole is 1.5";13" to 17" ride heights; STD and LR
B-22390	12b	12b Bolt-on Air Spriong Mounting Plate	2	Distance from outboard side of spacer to center of first trailer frame mounting bolt hole is 21/4" 13" to 17" ride heights; STD and LR
B-21715	12b	12b Bolt-on Air Spriong Mounting Plate	2	Distance from outboard side of spacer to center of first trailer frame mounting bolt hole is 13/4"; 13" to 17" ride heights; STD and LR
B-27264	12b	12b Bolt-on Air Spriong Mounting Plate	2	13.5" to 19" ride height; STD and LR
C-20192	12b	12b Bolt-on Air Spriong Mounting Plate	2	12" Ride height
S-21786	13	Air Spring Bottom Disk		
B-22510-1	14	Plastic, 11/8" Thick Air Spring Spacer	2	15" ride height
B-22510-2	14	Plastic, 17/8" Thick Air Spring Spacer	2	16" ride height
B-22510-3	14	Plastic, 31/8" Thick Air Spring Spacer	2	17" ride height
B-23294	15	Weld On Air Spring Flex Plate		
B-24813	15	Bolt On Air Spring Flex Plate		Bolt-on for 14", 15", 16" and 17"
B-24812	15	Pattern Bolt On Air Spring Flex Plate		Patterned Bolt-on for 14", 15", 16", and 17"
S-23566	16	Standard duty Shock Absorber	2	For use on 23K and 25K models
S-23361	16	Limited rebound Shock Absorber	2	For use on 23K and 25K models
S-24023	16	Extended service with high dampening Shock Absorber	2	For use on all 30K models some 23K and 25K models
S-20896/2	17	23K and 25K models Shock Absorber Bolt Kit	2	
S-24021	17	23K and 25K models Shock Absorber Bolt Kit	2	
S-24021	17	30K front mounted shock Shock Absorber Bolt Kit	2	
S-20031/2	17	30K rear mounted shock Shock Absorber Bolt Kit	2	
S-27196	18	Shock Spacer	2	

HENDRICKSON – INTRAAX® AANT 23K

- Other options exist based on frame attachment, frame bracket style bolt hole pattern and connection.
- Picture may not depict all models.
- Other options exist based on frame attachment, frame bracket style bolt hole pattern and connection.

SUSPENSION ASSEMBLIES

Frame Bracket Assembly

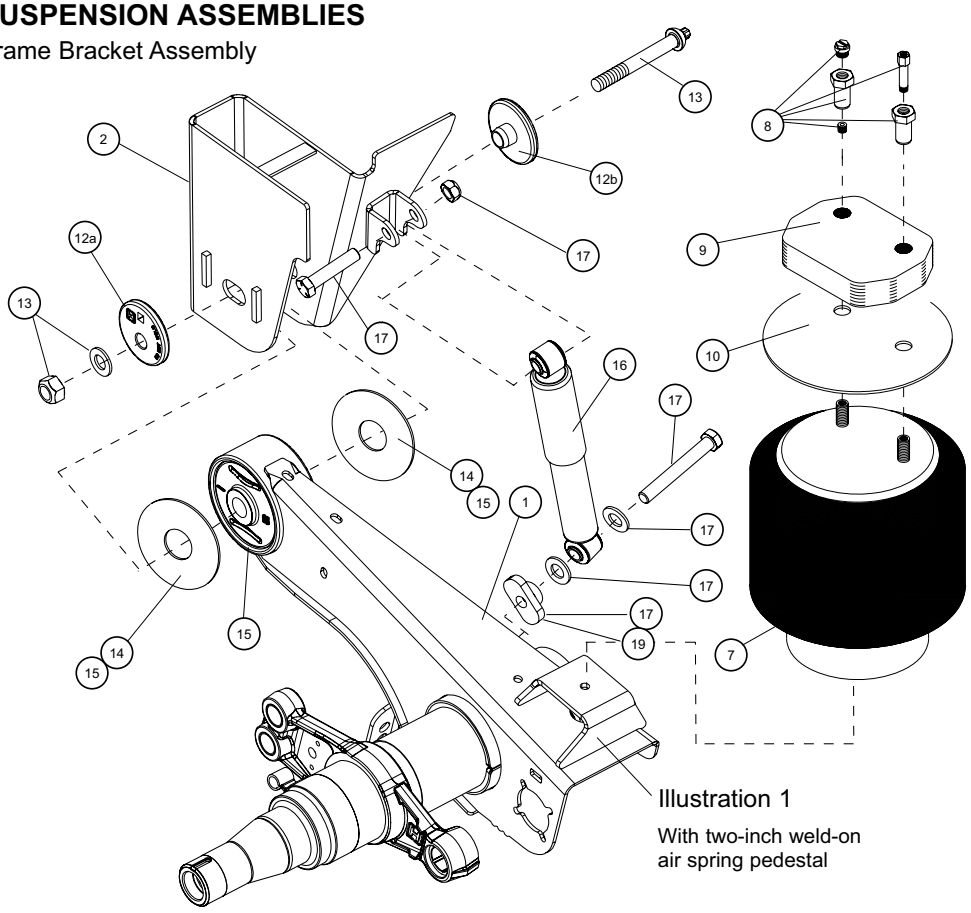


Illustration 1

With two-inch weld-on air spring pedestal

Manufactured Late August 2002 and After

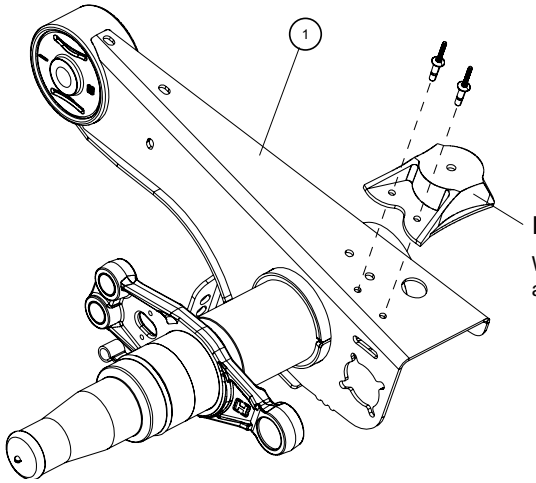


Illustration 2

With cast, bolt-on air spring pedestal

Frame Bracket Assembly

Table 2-26: Hendrickson – INTRAAX® AANT 23K

Part Number	Item No.	Assembly	Description	Qty.	Note
HTRAAX.XXX	1	Axle & Frame	Axle/Beam Weldment		Contact Hendrickson for assistance.
HTRAAX.XXX	2		Frame Bracket		Contact Hendrickson for assistance.
C-28224-X	3	C-Channel (Not Shown)	C-Channel (Not Shown)		For weld-on, winged or wingless frame attachments.
C-28224-1	3a		71.5" Axle track	1	6" C-Channel. For weld-on, winged or wingless frame attachments.
C-28224-2	3a		71.5" Axle track	1	6" C-Channel. For weld-on, winged or wingless frame attachments.
B-29095-1	3b	Bolt-on, winged frame attachments, C-Channel (Not Shown)	71.5" Axle track	1	Standard C-Channel. For weld-on, winged or wingless frame attachments.
B-29095-2	3b		77.5" Axle track	1	Standard C-Channel. For weld-on, winged or wingless frame attachments.
B-29148-1	3c		71.5" Axle track	1	AANT Weld-on C-Channel. For weld-on, winged or wingless frame attachments.
B-29148-2	3c		77.5" Axle track	1	AANT Weld-on C-Channel. For weld-on, winged or wingless frame attachments.
D-28425-1	3d	Bolt-on, winged hangers with flush side mount attachment, C-Channel (Not Shown)	71.5" Axle track	1	C-Crossmember C-Channel. For weld-on, winged or wingless frame attachments.
D-28425-2	3d		77.5" Axle track	1	C-Crossmember C-Channel. For weld-on, winged or wingless frame attachments.
B-2347-7	4	Frame Bracket	Frame Bracket Brace (Not Shown)	2	19" ride height. For weld-on, winged or wingless frame attachments.
S-27330	5		Frame Bracket Gusset (Not Shown)	2	For weld-on, winged or wingless frame attachments, for ride heights of 12" to 17"
S-29822	6	Angle	Bolt-On Angle Hardware Kit (Not Shown)	1	Used with winged, bolt-on hangers with standard or compact connection
S-26773	7	Air Spring	Standard Pressure Air Spring	2	12" to 13" ride height
S-21800	7		Standard Pressure Air Spring	2	13.5" to 19" ride height
S-21784	7		Low Pressure Air Spring	2	13.5" to 19" ride height
S-22907 / 2	8	Air Spring Moutning Kit (1 per air spring)	Air Spring Mounting Kit (1 per air spring)	2	For standard models and frames with 12" ride height; For high control models with standard frame and 13" ride height
S-22619 / 2	8		Air Spring Mounting Kit (1 per air spring)	2	For standard models and frames with 13.5"-16" ride height; For standard models with thick .90"-1.25" frame and 19" ride height; For high control models with standard frames and 13.5" - 15" ride height; For high control models with thick .90"-1.25" frame and 17" ride height
S-22630 / 2	8		Air Spring Mounting Kit (1 per air spring)	2	For standard models and frame with 17" ride height; For standard models with thick .90-1.25" frame and 13.5"-16" ride height; For high control models with thick .90"-1.25" frame and 13.5"-15" ride height
S-22631 / 2	8		Air Spring Mounting Kit (1 per air spring)	2	For standard models and frame with 18" ride height; For standard models with thick .90"-1.25" frame and 17" ride height; For high control models with standard frame and 16" ride height
S-22632 / 2	8		Air Spring Mounting Kit (1 per air spring)	2	For standard models and frame with 19" ride height; For standard models with thick .90"-1.25" frame and 18" ride height; For high control models with standard frames and 17" ride height; For high control models with thick .90"-1.15" frame and 16" ride height

Identification tag can be found on the inside of the curbside beam, RH= Ride Height

Part Number	Item No.	Assembly	Description	Qty.	Note
B-22510-1	9	Air Spring Spacer	Plastic 1-1/8" Thick spacer	2	Most 17" ride height
B-22510-2	9		Plastic 1-7/8" Thick spacer	2	Most 18" ride height
B-22510-3	9		Plastic 3-1/8" Thick spacer	2	Most 19" ride height
S-20905	10	Air Spring Mounting	Air Spring Mounting Plate3	2	
S-20905	10a		Weld-on frame brackets	2	12"-19" ride height, standard air spring mounting plate
S-21145	10b		Bolt-on frame brackets	2	13.5"-19" ride height, standard air spring mounting plate
C-22302-4	11	Air Spring Spacer Assembly (Not Shown)	Weld-on, Steel, 3-5/16" Thick spacer	2	Use with thick frame .9" to 1.25" and 19" ride height
D-26977-15	11		Bolt-on, Steel, 3-1/8" Thick spacer	2	Use with thick frame .9" to 1.25" and 19" ride height
S-20925	12a	Alignment Collars	Eccentric alignment collar (outer)	2	Pivot bolt hole is offset from the center of collar
S-20924	12b		Concentric alignment collar (inner)	2	Pivot bolt hole is in the center of collar
S-24705	13	Pivot	QUIK-ALIGN® Pivot Bolt Kit	2	Includes 7" shear-type bolt, nut and washers
S-26807	14	Bushing	Bushing Tube Spacer	4	
S-26321	15		Tri-Functional Bushing Kit4	1	Includes (2) bushings, pivot bolt kit, bushing tube spacers and lube
S-23566	16	Shock Absorber	13.5" to 19" RH; Standard travel	2	Replaces B-23566
S-23651	16		13" RH; Standard travel, high control models	2	Replaces B-23651
S-23361	16		13.5" to 17" RH; Standard travel, high control models	2	
S-23361	16		13.5" to 19" RH; Limited rebound	2	Replaces B-23361
S-24023	16		13.5" to 19" RH; Extended service with high damping	2	Replaces B-21553 or B-24023
S-23743	16		12" RH; Extended service with high damping	2	
S-24579	16		13" RH, Extended service with high damping	2	Replaces B-24579; High control models
S-24049 / 2	17		Shock Absorber Bolt Kit	2	One (1) required per shock Includes (2) shock straps, (2) shock strap clevis and (4) nylon ties
C-23086-4	18	Shock Strap Kit (Not Shown)	13" RH; Standard travel	1	Use with S-23651shock
C-23086-1	18		13.5" to 19" RH	1	Use with S-23566 shock
C-23086-7	18		13.5" to 17" RH; Standard travel with high control	1	Use with S-23361 shock
C-23086-7	18		13.5" to 19" RH; Limited rebound	1	Use with S-23361 shock
C-23086-3	18		12" RH; Extended service with high damping	1	Use with S-23743 shock
C-23086-8	18		13" RH	1	Use with S-24579 shock
C-23086-2	18		13.5" to 19" RH	1	Use with S-24579 shock
S-27196	19	Shock Absorber	Shock Spacer	1	

Identification tag can be found on the inside of the curbside beam, RH= Ride Height

Hendrickson – HT230 Top-Mount

Picture shown may not resemble all models.

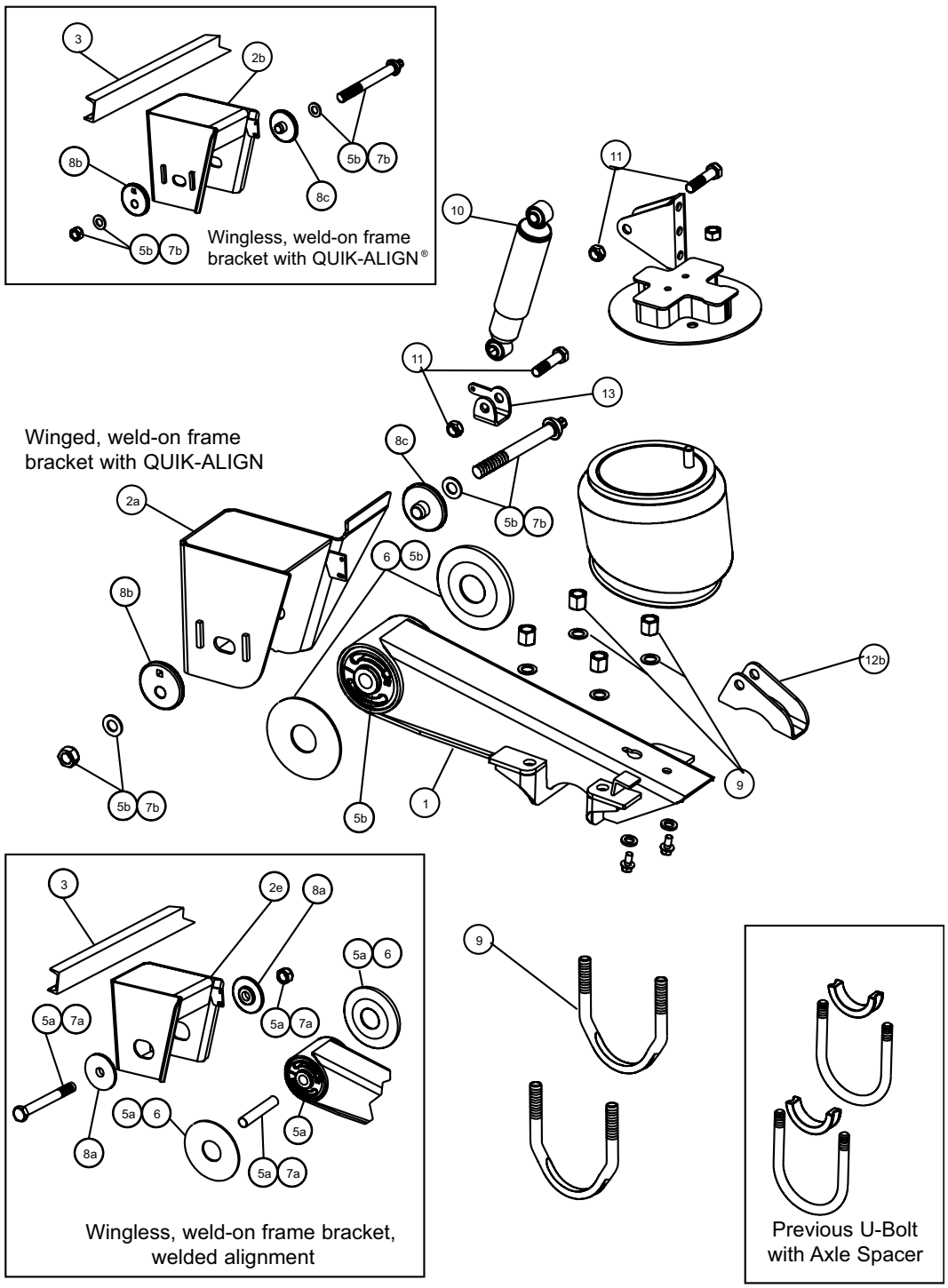


Table 2-27: Hendrickson – HT230 Top-Mount

Part Number	Item No.	Description	Qty.	Model	Comment
S-20000-1	1	Roadside Beam Assembly	1	Fits all models unless shown below.	
S-20000-2	1	Curbsid Beam Assembly	1		
S-21736-1	1	Roadside Beam Assembly	1	TA14-601, TB14-601	
S-21736-2	1	Curbsid Beam Assembly	1		
S-27614-1	1	Roadside Beam Assembly	1	TA15-522, TA17-522	
S-27614-2	1	Curbsid Beam Assembly	1		
S-21165-1	2a	Winged, Weld-on, QUIK-ALIGN® Roadside Frame Bracket	1	TA16-001, TA16-007, TA17-001, TA17-003, TA17-007, TA17-517, TA17-521, TA17-522	
S-21165-2	2a	Winged, Weld-on, QUIK-ALIGN® Curbside Frame Bracket	1	TA16-001, TA16-007, TA17-001, TA17-003, TA17-007, TA17-517, TA17-521, TA17-522	
S-21179-1	2a	Winged, Weld-on, QUIK-ALIGN® Roadside Frame Bracket	1	TA14-001, TA14-007, TA14-020, TA14-021, TA14-601, TA15-001, TA15-003, TA15-007, TA15-009, TA15-018, TA15-517, TA15-520, TA15-521, TA15-522, TA15-523	
S-21179-2	2a	Winged, Weld-on, QUIK-ALIGN® Curbside Frame Bracket	1	TA14-001, TA14-007, TA14-020, TA14-021, TA14-601, TA15-001, TA15-003, TA15-007, TA15-009, TA15-018, TA15-517, TA15-520, TA15-521, TA15-522, TA15-523	
S-21179-3	2a	Winged, Weld-on, QUIK-ALIGN® Roadside Frame Bracket	1	TA15-016	
S-21179-4	2a	Winged, Weld-on, QUIK-ALIGN® Curbside Frame Bracket	1	TA15-016	
S-21193-1	2a	Winged, Weld-on, QUIK-ALIGN® Roadside Frame Bracket	1	TA18-051, TA19-001	
S-21193-2	2a	Winged, Weld-on, QUIK-ALIGN® Curbside Frame Bracket	1	TA18-051, TA19-001	
S-21590-1	2b	Wingless, Weld-on, QUIK-ALIGN® Roadside Frame Bracket	1	TB14-001, TB14-024, TB15-001, TB15-003, TB15-009, TB15-028	
S-21590-2	2b	Wingless, Weld-on, QUIK-ALIGN® Curbside-Frame Bracket	1	TB14-001, TB14-024, TB15-001, TB15-003, TB15-009, TB15-028	
S-21592-1	2b	Wingless, Weld-on, QUIK-ALIGN® Roadside Frame Bracket	1	TB14-033, TB16-001, TB16-004, TB16-024, TB16-026, TB17-001, TB17-003, TB17-024	
S-21592-2	2b	Wingless, Weld-on, QUIK-ALIGN® Curbside-Frame Bracket	1	TB14-033, TB16-001, TB16-004, TB16-024, TB16-026, TB17-001, TB17-003, TB17-024	
S-22420-1	2b	Wingless, Weld-on, QUIK-ALIGN® Roadside Frame Bracket	1	TB15-025	
S-22420-2	2b	Wingless, Weld-on, QUIK-ALIGN® Curbside-Frame Bracket	1	TB15-025	
S-21204-1	2c	Winged, Bolt-on, QUIK-ALIGN® Roadside Frame Bracket	1	TA14-002, TA15-002, TA15-004	Not shown
S-21204-2	2c	Winged, Bolt-on, QUIK-ALIGN® Curbside Frame Bracket	1	TA14-002, TA15-002, TA15-004	Not shown
S-21205-1	2c	Winged, Bolt-on, QUIK-ALIGN® Roadside Frame Bracket	1	TA16-002, TA17-002	Not shown
S-21205-2	2c	Winged, Bolt-on, QUIK-ALIGN® Curbside Frame Bracket	1	TA16-002, TA17-002	Not shown
S-21332-1	2c	Winged, Bolt-on, QUIK-ALIGN® Roadside Frame Bracket	1	TA18-052	Not shown
S-21332-2	2c	Winged, Bolt-on, QUIK-ALIGN® Curbside Frame Bracket	1	TA18-052	Not shown

Part Number	Item No.	Description	Qty.	Model	Comment
S-22137-1	2d	Wingless, Bolt-on, QUIK-ALIGN® Roadside Frame Bracket	1	TB14-002	Not shown
S-22137-2	2d	Wingless, Bolt-on, QUIK-ALIGN® Curbside Frame Bracket	1	TB14-002	Not shown
S-22138-1	2d	Wingless, Bolt-on, QUIK-ALIGN® Roadside Frame Bracket	1	TB16-002, TB17-002	Not shown
S-22138-2	2d	Wingless, Bolt-on, QUIK-ALIGN® Curbside Frame Bracket	1	TB16-002, TB17-002	Not shown
S-20047-1	2e	Wingless, Weld-on, Welded Alignment Roadside Frame Bracket	1	14-008, 15-008, 15-025	
S-20047-2	2e	Wingless, Weld-on, Welded Alignment Curbside Frame Bracket	1	14-008, 15-008, 15-025	
C-20048-1	2e	Wingless, Weld-on, Welded Alignment Roadside Frame Bracket	1	17-008	
C-20048-2	2e	Wingless, Weld-on, Welded Alignment Curbside Frame Bracket	1	17-008	
S-20064-1	2e	Wingless, Weld-on, Welded Alignment Roadside Frame Bracket	1	14-001, 14-004, 14-005, 14-007, 14-017, 14-020, 14-021, 15-001, 15-003, 15-005, 15-006, 15-007, 15-009, 15-012, 15-017, 15-018, 15-020, 15-027, 15-028, 15-517	
S-20064-2	2e	Wingless, Weld-on, Welded Alignment Curbside Frame Bracket	1	14-001, 14-004, 14-005, 14-007, 14-017, 14-020, 14-021, 15-001, 15-003, 15-005, 15-006, 15-007, 15-009, 15-012, 15-017, 15-018, 15-020, 15-027, 15-028, 15-517	
S-20065-1	2e	Wingless, Weld-on, Welded Alignment Roadside Frame Bracket	1	16-001, 16-004, 16-005, 17-001, 17-003, 17-005, 17-006, 17-023, 17-517	
S-20065-2	2e	Wingless, Weld-on, Welded Alignment Curbside Frame Bracket	1	16-001, 16-004, 16-005, 17-001, 17-003, 17-005, 17-006, 17-023, 17-517	
S-20149-1	2e	Wingless, Weld-on, Welded Alignment Roadside Frame Bracket	1	15-016	
S-20149-2	2e	Wingless, Weld-on, Welded Alignment Curbside Frame Bracket	1	15-016	
S-14190-1	2e	Wingless, Weld-on, Welded Alignment Roadside Frame Bracket	1	19-001, 19-003, 19-027	
S-14190-2	2e	Wingless, Weld-on, Welded Alignment Curbside Frame Bracket	1	19-001, 19-003, 19-027	
S-20007-1	2f	Wingless, Bolt-on, Welded Alignment Roadside Frame Bracket	1	14-002, 14-011, 15-002, 15-004, 15-011, 16-021	Not shown
S-20007-2	2f	Wingless, Bolt-on, Welded Alignment Curbside Frame Bracket	1	14-002, 14-011, 15-002, 15-004, 15-011, 16-021	Not shown
S-20008-1	2f	Wingless, Bolt-on, Welded Alignment Roadside Frame Bracket	1	16-002, 17-002, 17-004	Not shown
S-20008-2	2f	Wingless, Bolt-on, Welded Alignment Curbside Frame Bracket	1	16-002, 17-002, 17-004	Not shown
S-20190-1	2f	Wingless, Bolt-on, Welded Alignment Roadside Frame Bracket	1	19-004	Not shown
S-20190-2	2f	Wingless, Bolt-on, Welded Alignment Curbside Frame Bracket	1		Not shown
A-1631-19	3	Frame Bracket Channel	1	Used on all wingless frame brackets and with 19" winged frame brackets.	
S-27330	4	Frame Bracket Gusset	2	Used on most winged frame brackets excluding 19" ride height.	Not shown

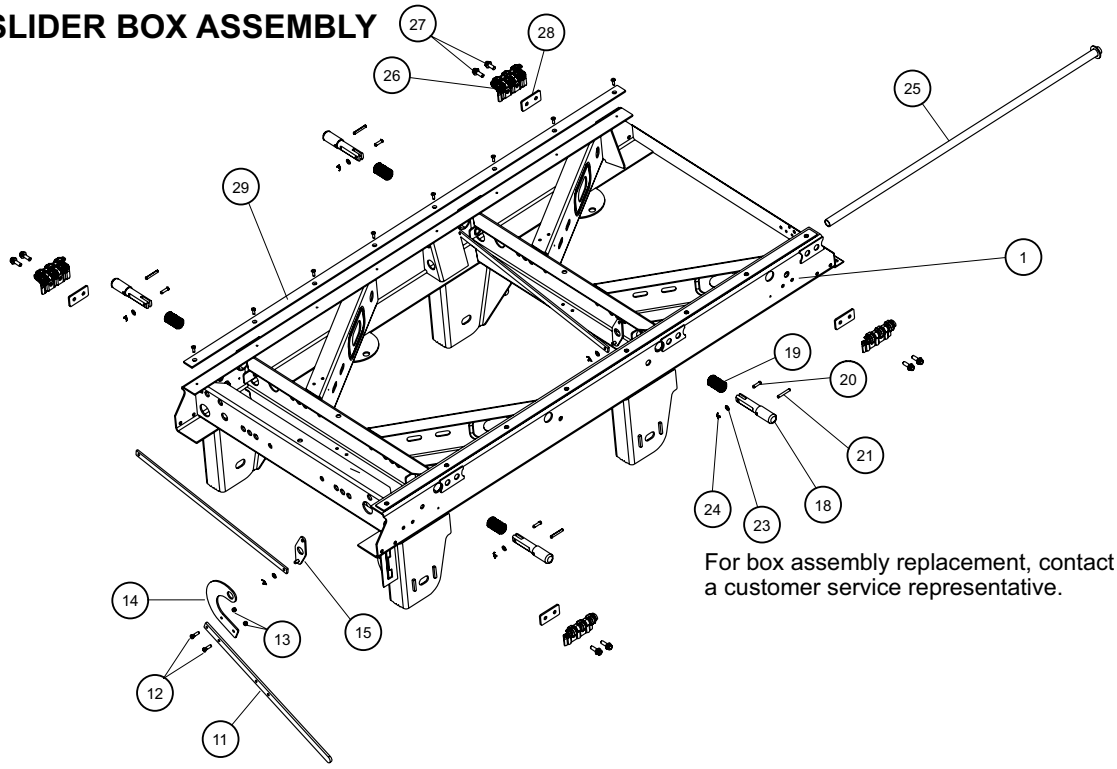
Part Number	Item No.	Description	Qty.	Model	Comment
S-6914	5a	Tri-Functional® II Bushing Kit, Welded Alignment	2		Includes bushing, bushing tube spacers, cap screw, prevailing torque hex nut, liner and lube. Bushing tool S-21307 is required to correctly re-bush the suspension.
S-24691	5b	Tri-Functional® II Bushing Kit, QUIK-ALIGN®	2		Includes bushing, bushing tube spacers, round head bolt, prevailing torque hex nut, hardened washers and lube. Bushing tool S-21307 is required to correctly re-bush the suspension.
S-21099	6	Bushing Tube Spacer	4	All models.	
S-3646	7a	Pivot Bolt Kit, Welded Alignment	2		Includes cap screw, prevailing torque hex nut and liner.
S-24679	7b	Piovot Bolt Kit, QUIK-ALIGN®	2		Includes round head bolt, hardened washers and prevailing torque hex nut.
S-2770	8a	Alignment Collar, Welded Alignment	4		Collars are welded to frame bracket.
S-20925	8b	Alignment Collar, Eccentric, QUIK-ALIGN® (outer)	2		Alignment hole is off center.
S-20924	8c	Alignment Collar, Concentric, QUIK-ALIGN® (inner)	2		Alignment hole is centered.
S-21140	9	U-Bolt Kit	4		Includes (1) stepped U-bolt and hardware. Axle spacer is not needed with stepped U-bolt.
S-20002	10	Shock Absorber	2	All models except below.	
S-2160	10	Shock Absorber	2	14-007, 14-011, 15-007, 15-011, 15-012, 15-028, TA14-007, TA15-007, TA16-007, TA17-007, TB14-033, TB15-028	
S-20126	10	Shock Absorber	2	14-017, 15-017, 15-517, 17-517, TA15-517, TA15-520, TA17-517	
S-2212	10	Shock Absorber	2	14-020, 14-021, TA14-021	
B-22345	10	Shock Absorber	2	TA14-020	
S-21553	10	Shock Absorber	2	TA15-521, TA17-521	
S-21699	10	Shock Absorber	2	TA15-522, TA17-522	
S-20031	11a	Shock Bolt Kit, Standard HT Application	2	Fits all models unless shown below.	Lower shock clevis (item #11) is included with beam assembly.
S-20218	11b	Shock Bolt Kit, Customer Supplied Slider Application	2	14-003, 14-004, 15-009, 15-010, 15-020, 16-003, 16-004, 17-010, TA14-003, TA15-009, TA15-010, TA16-003, TB14-003, TB14-601, TB15-009, TB15-010, TB16-003, TB16-004, TB17-010,	Lower shock clevis (item #11) is included with beam assembly.
S-2157	11c	Customer Located Remote Shock	2	14-007, 14-011, 14-020, 14-021, 15-007, 15-011, 15-012, 15-028, 16-021, TA14-007, TA14-020, TA15-007, TA16-007, TA17-007, TB14-033, TB15-028,	Lower shock clevis (item #11) is included with beam assembly.

Part Number	Item No.	Description	Qty.	Model	Comment
S-2592	12a	Remote Shock Mount, Upper Assembly	2	14-007, 15-007, 15-012, 15-028, TA14-007, TA15-007, TA16-007, TA17-007, TB14-033, TB15-028	Not shown
S-9002	12a	Remote Shock Mount, Upper Assembly	2	14-011, 15-011	
S-2723	12b	Remote Shock Mount, Lower Assembly	2	14-007, 14-011, 15-007, 15-011, 15-012, 15-028, 16-021, TA14-007, TA15-007, TA16-007, TA17-007, TB14-033, TB15-028,	
S-20069	13	Lower Shock Clevis	2	All models	Lower shock clevis is included with beam assembly (item # 1).
C-20011-1	14	Air Spring Shock Mount, Roadside	1	14-001, 14-005, 14-017, 15-003, 15-006, 15-016, 15-027, 19-027, 14-001, TA14-020, TA14-601, TA15-003, TA15-016, TB14-001, TB14-024, TB15-003	Includes air spring plate, spacer assembly and upper shock bracket. Component may vary for slider suspensions based on slider box manufacturer. Contact Hendrickson for assistance.
C-20011-2	14	Air Spring Shock Mount, Curbside	1	14-001, 14-005, 14-017, 15-003, 15-006, 15-016, 15-027, 19-027, 14-001, TA14-020, TA14-601, TA15-003, TA15-016, TB14-001, TB14-024, TB15-003	Includes air spring plate, spacer assembly and upper shock bracket. Component may vary for slider suspensions based on slider box manufacturer. Contact Hendrickson for assistance.
C-20012-1	14	Roadside	1	15-001, 15-005, 15-017, 15-018, 15-517, TA15-001, TA15-517, TB15-001	
C-20012-2	14	Curbside	1	15-001, 15-005, 15-017, 15-018, 15-517, TA15-001, TA15-517, TB15-001	
C-20013-1	14	Roadside	1	16-001, 16-005, 17-003, 17-005, TA16-001, TA17-003, TB16-001, TB16-024, TB17-003	
C-20013-2	14	Curbside	1	16-001, 16-005, 17-003, 17-005, TA16-001, TA17-003, TB16-001, TB16-024, TB17-003	
C-20014-1	14	Roadside	1	17-001, 17-006, 17-023, 17-517, TA17-001, TA17-517, TB17-001, TB17-024	
C-20014-2	14	Curbside	1	17-001, 17-006, 17-023, 17-517, TA17-001, TA17-517, TB17-001, TB17-024	
C-20015-1	14	Roadside	1	14-002, 14-008, 15-004, TA14-002, TA15-004, TB14-002	
C-20015-2	14	Curbside	1	14-002, 14-008, 15-004, TA14-002, TA15-004, TB14-002	
C-20016-1	14	Roadside and Curbside	2	15-007, 15-009, TA15-007, TA15-009, TB15-009, TB16-004	
C-20016-2	14	Roadside and Curbside	2	16-004, TB16-004, TA16-007	
C-20016-3	14	Roadside and Curbside	2	TA17-007	
C-20040-1	14	Roadside	1	15-002, 15-008, TA15-002	
C-20040-2	14	Curbside	1	15-002, 15-008, TA15-002	
C-20041-1	14	Roadside	1	16-002, 17-004, TA16-002, TB16-002	
C-20041-2	14	Curbside	1	16-002, 17-004, TA16-002, TB16-002	
C-20042-1	14	Roadside	1	17-002, 17-008, 19-004, TA17-002, TB17-002	

Part Number	Item No.	Description	Qty.	Model	Comment
C-20042-2	14	Curbside	1	17-002, 17-008, 19-004, TA17-002, TB17-002	
C-20401-1	14	Roadside	1	19-001, 19-003, TA19-001	
C-20401-2	14	Curbside	1	19-001, 19-003, TA19-001	
C-21195-1	14	Roadside	1	18-051	
C-21195-2	14	Curbside	1	18-051	
C-21257-1	14	Roadside	1	TA15-520, TA15-521, TA15-522	
C-21257-2	14	Curbside	1	TA15-520, TA15-521, TA15-522	
C-21405-1	14	Roadside	1	18-052	
C-21405-2	14	Curbside	1	18-052	
C-22561-1	14	Roadside	1	TA17-521, TA17-522	
C-22561-2	14	Curbside	1	TA17-521, TA17-522	
C-20016-1	15	Air Spring Spacer assembly	2	15-007, 15-009, TA15-007, TA15-009, TB15-009	Component may vary for slider suspensions based on slider box manufacturer. Contact Hendrickson for assistance.
S-20023	16	Upper Shock Bracket	2	15-025, TA15-025, TB14-022, TB15-025	
S-20010	17	Air Spring	2	All models except below.	
S-21208	17	Air Spring	2	TA15-520, TA15-521, TA15-522, TA15-523, TA17-521, TA17-522	
S-20033/2	18	Air Spring Mounting Kit	2	All models except below.	
A-21251	18	Air Spring Mounting Kit	2	TA15-520, TA15-521, TA15-522, TA15-523, TA17-521, TA17-522	
VS-227	19	Universal Height Control Vave	Per trailer	Fits all models. Includes height control valve, exhaust line and spacer bracket.	Not shown. Quantities for air control components per trailer.
S-14187	20	Universal Linkage Assembly	Per trailer	Includes linkage valve assembly and hardware.	Not shown. Quantities for air control components per trailer.
VS-23460	21	Auto Dump Valve	Per trailer	Includes dump and fittings.	Not shown. Quantities for air control components per trailer.
VS-1128	22	Pressure Protection Valve	Per trailer	Includes valve only.	Not shown. Quantities for air control components per trailer.

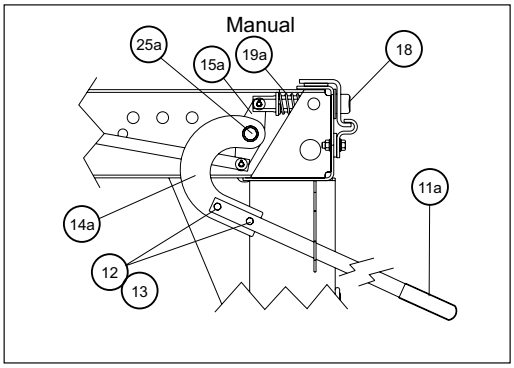
HENDRICKSON – VANTRAAX® HKANT 40K/HKA180

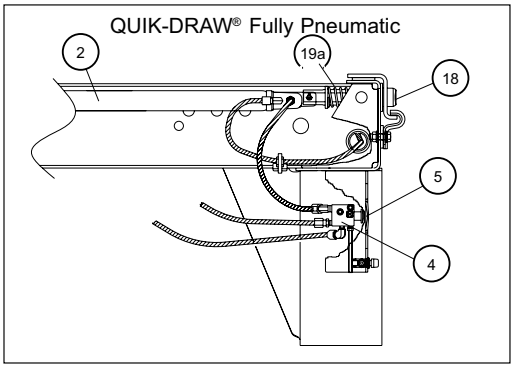
SLIDER BOX ASSEMBLY

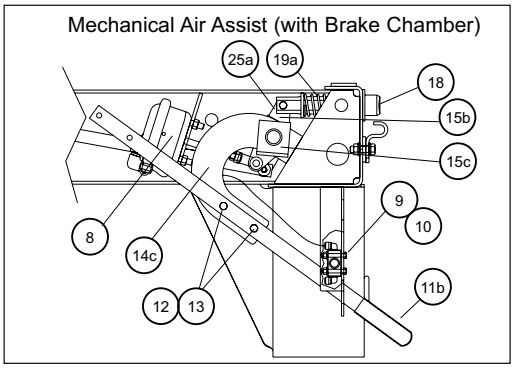


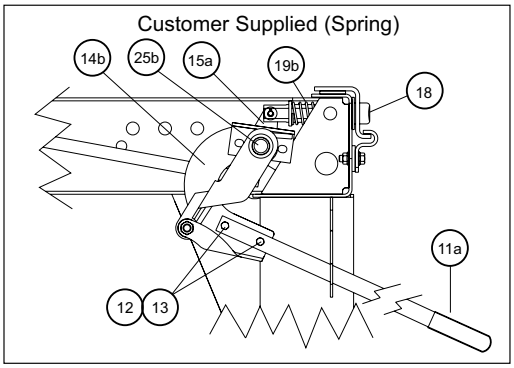
For box assembly replacement, contact a customer service representative.

RELEASE MECHANISMS









Slider Box Assembly

Table 2-28: Hendrickson – VANTRAAX® HKANT 40K/HKA180, Slider Box Assembly

Part Number	Item No.	Assembly	Description	Qty.	Note
AMBOX.###	1		Aftermarket Slider Box Replacement	1	Contact Hendrickson for assistance.
S-28061-1	2a	Quik-Draw® Pneumatic Pin-Pull Mechanism	Front Linear Actuator With Fittings, 42" Box	1	
S-28062-1	2b		Rear Linear Actuator With Fittings, 42" Box	1	
S-28061-2	2c		Front Linear Actuator With Fittings, 48" and 54" Box	1	Also order Pin Extension for 54" box.
S-28062-2	2d		Rear Linear Actuator With Fittings, 48" and 54" Box	1	Also order Pin Extension for 54" box.
S-27836	3		Pin Extension 54" Box Width (Not Shown)	4	54" box is used with wide base tires.
VS-25223	4a	Quik-Draw® Valve	Three-Way Auto Reset Valve	1	
VS-25224	4b		Three-Way Auto Reset Valve Assembly With Fittings	1	
VS-25849	5		Quik-Draw Valve Knob With Set Screw	1	
B-25284	6		Quik-Draw Valve Spacer (Not Shown)	1	
D-25430-2	7a	Quik-Draw® Retrofit Kit (Not Shown)	42" Box Width	1	Includes actuators, valve, plumbing hardware and instructions.
D-25430-8	7b		48" Box Width	1	Same as above.
D-25430-4	7c		54" Box Width	1	
A-23039	8		Brake Chamber Mechanical Air Assist	1	Type 12 modified.
VS-23224	9		Air Valve Mechanical Air Assist	1	Air valve with fittings.
A-22977	10		Valve Cap	1	
S-25592	11a	Handle Assembly	Manual and Customer Supplied	1	Handle and grip assembly.
B-22923	11b		Mechanical Air Assist	1	Handle only.
SA-1100-10	12		Handle Bolt	2	2-3/8"-16 x 1-1/4" hex head bolt Grade 5.
SA-9000-5	13		Handle Nut	2	2-3/8"-16 Lock nut, Grade B.
C-23232	14a	Handle Mount	Manual	1	
C-23530	14b		Customer Supplied	1	
C-23231	14c		Mechanical Air Assist	1	
B-23149	15a	Crank Arm Weldment	Manual and Customer Supplied	2	For front and rear of slider box.
B-23149	15b		Mechanical Air Assist	1	For rear of slider box.
B-22659	15c		Mechanical Air Assist	1	For front of slider box.
B-23025	16		Crank Arm Plate; Mechanical Air Assist (Not Shown)	1	
NA	17		Crank Arm Bolt Kit (Not Shown)	1	Includes bolt, flat washer, lock washer and nut.
S-28290	18a	Locking Pin	1.375" Diameter Pin	4	4" body rail hole spacing (TTMA).
S-28290	18b		1.375" Diameter Pin	4	6" body rail hole spacing.
S-28289	18c		1.625" Diameter Pin	4	4" body rail hole spacing.

Part Number	Item No.	Assembly	Description	Qty.	Note
B-28930	19a	Locking Pin Spring	42" Box Width With Manual and Mechanical Air Assist 48" Box Width With Manual, Quik-Draw® and Mechanical Air Assist	4	3.25" spring.
B-22000	19b		42" Box Width With Quik-Draw 42" and 48" Box Width With Customer Supplied Spring Mechanism	4	3.8" spring.
SA-5200-6	20		Clevis Pin	4	3/8" x 1-3/8"
SA-8100-4	21		Spring Pin	4	3/8" x 2-1/2" roll pin.
S-23150-1	22a	Locking Pin Link	42" Box Width	2	
S-23150-2	22b		48" Box Width	2	
S-23150-3	22c		54" Box Width	2	
SA-1500-2	23		Locking Pin Washer	6	3/8" I.D. flat washer.
SA-1700-12	24		Locking Pin Link Cotter Pin	6	3/32" x 1" cotter pin.
S-21433	25a	Pipe Weldment	Manual and Mechanical Air Assist	1	
S-21433-1	25b		Customer Supplied	1	
S-24459	26a	Body Rail Clip	3.4" Clip Height	4	Use with 4" hole centers and 1.625" locking pin.
S-24460	26b		3.8" Clip Height	4	Use with 6" hole centers and 1.375" locking pin.
SA-6900-2	27		Body Rail Bolt	8	1/2"-13" x 1-1/2" flanged bolt.
A-21282	28a	Body Rail Clip Spacer	1.5" Clip Hole Centers	4	
A-22367	28b		2" Clip Hole Centers	4	
S-14342-3	29		Slider Wear Pad Kit	2	Includes (1) slider wear pad and (8) screws.

Suspension Assembly HKANT 40K/HKA180

SUSPENSION ASSEMBLIES

Frame Bracket Assembly

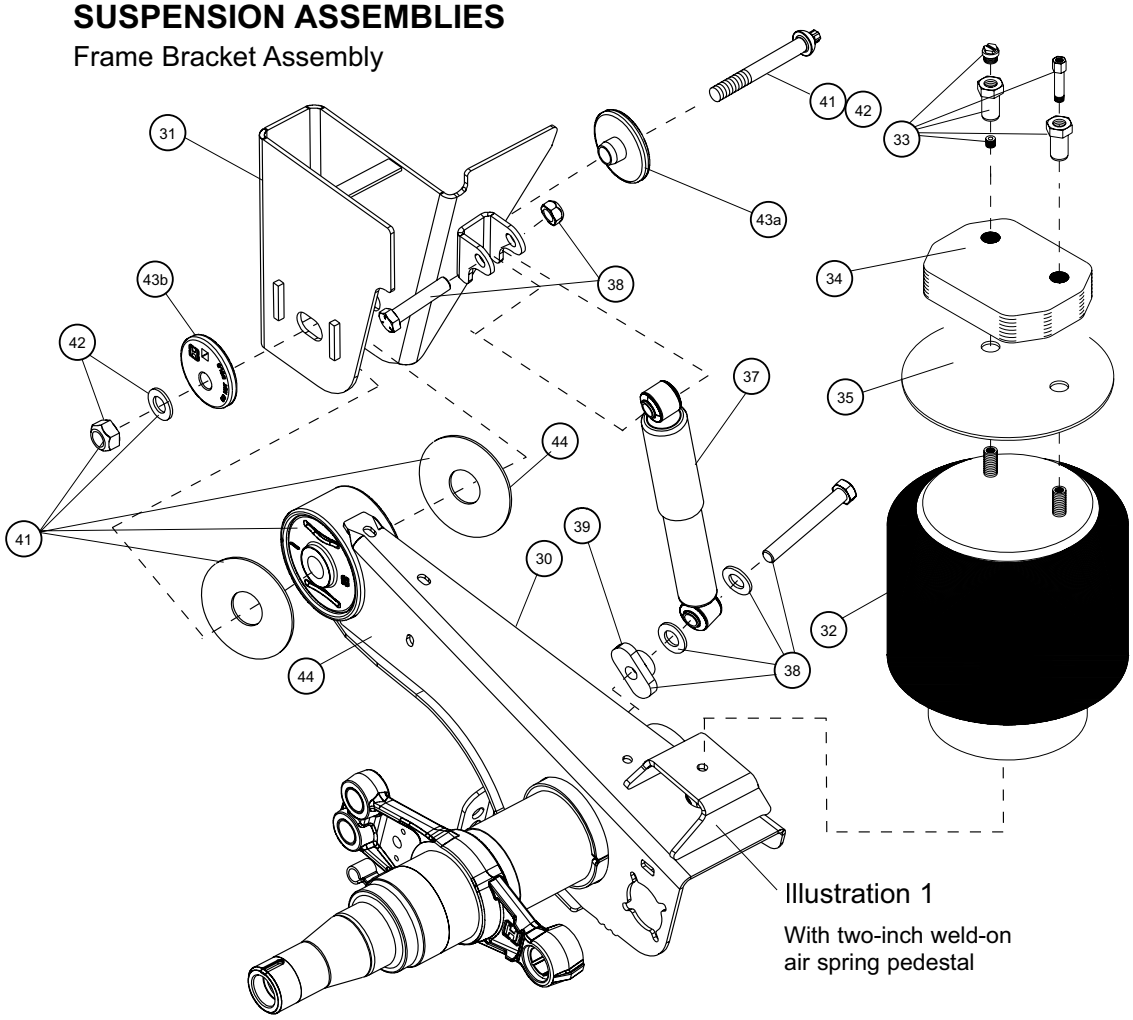


Illustration 1

With two-inch weld-on air spring pedestal

Manufactured Late August 2002 and After

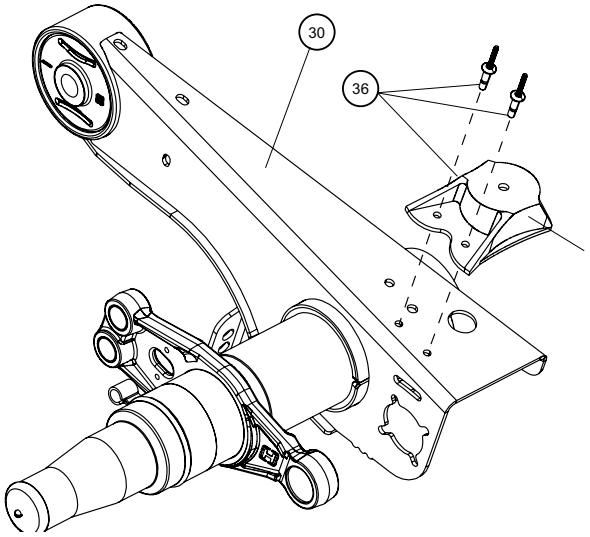


Illustration 2

With cast, bolt-on air spring pedestal

Table 2-29: Hendrickson – VANTRAAX® HKANT 40K/HKA180, Suspension Assembly

Part Number	Item No.	Assembly	Description	Qty.	Note
HTRAAX.###	30		Half-Traax Axle/Beam Weldment	2	Contact Hendrickson for assistance.
S-22365-1	31a	Frame Bracket Assembly - Narrow Beam	Roadside	2	14"-15" Ride Heights.
S-22365-2	31a		Curbside	2	14"-15" Ride Heights.
S-29802-1L	31b		Roadside	2	15.5"-17" Ride Heights.
S-29802-1R	31b		Curbside	2	15.5"-17" Ride Heights.
S-22997-1	31c		Roadside	2	18"-19" Ride Heights.
S-22997-2	31c		Curbside	2	18"-19" Ride Heights.
S-22948	32a	Air Spring	(Shipped Prior To January 2008)	4	Replaces C-22948 and C-21966 16" Ride Height and above.
S-28929	32b		(Shipped After January 2008)	4	
S-22635/2	33a	Air Spring Mounting Kit (Per Air Spring)	With 2" Weld-On Air Spring Pedestal - When Model Includes a 2" Weld-On Pedestal Under the Air Spring. (Illustration 1)	4	14" and 18" Ride Heights.
S-22631/2	33a		With 2" Weld-On Air Spring Pedestal - When Model Includes a 2" Weld-On Pedestal Under the Air Spring. (Illustration 1)	4	15" and 19" Ride Heights.
S-22632/2	33a		With 2" Weld-On Air Spring Pedestal - When Model Includes a 2" Weld-On Pedestal Under the Air Spring. (Illustration 1)	4	15.5" Ride Height.
S-22619/2	33a		With 2" Weld-On Air Spring Pedestal - When Model Includes a 2" Weld-On Pedestal Under the Air Spring. (Illustration 1)	4	16", 16.5" and 17" Ride Heights.
S-22619/2	33b		With Cast Air Spring Pedestal - When Model Includes a Cast, Bolt-On Pedestal Under the Air Spring. (Illustration 2)	4	14"-18" Ride Heights.
S-22630/2	33b		With Cast Air Spring Pedestal - When Model Includes a Cast, Bolt-On Pedestal Under the Air Spring. (Illustration 2)	4	19" Ride Height.
B-22510-4	34a	Air Spring Spacer	With 2" Weld-On Air Spring Pedestal - When Model Includes a 2" Weld-On Pedestal Under the Air Spring. (Illustration 1)	4	14" and 16.5" Ride Heights 3/4" thick spacer.
B-22510-2	34a		With 2" Weld-On Air Spring Pedestal - When Model Includes a 2" Weld-On Pedestal Under the Air Spring. (Illustration 1)	4	15.5" Ride Height.
B-22510-4	34a		With 2" Weld-On Air Spring Pedestal - When Model Includes a 2" Weld-On Pedestal Under the Air Spring. (Illustration 1)	4	Requires both the 3/4" and 1-7/8" spacer.
B-22510-2	34a		With 2" Weld-On Air Spring Pedestal - When Model Includes a 2" Weld-On Pedestal Under the Air Spring. (Illustration 1)	4	15" and 18" Ride Heights 1-7/8" thick spacer.
B-22510-1	34a		With 2" Weld-On Air Spring Pedestal - When Model Includes a 2" Weld-On Pedestal Under the Air Spring. (Illustration 1)	4	17" Ride Height 1-1/8" thick spacer.
B-22510-3	34a		With 2" Weld-On Air Spring Pedestal - When Model Includes a 2" Weld-On Pedestal Under the Air Spring. (Illustration 1)	4	19" Ride Height 3-1/8" thick spacer.
B-22510-1	34b		With Cast Air Spring Pedestal - When Model Includes a Cast, Bolt-On Pedestal Under the Air Spring. (Illustration 2)	4	19" Ride Height 1-1/8" thick spacer.
S-27042	35		Air Spring Mounting Plate	4	15.5" Ride Height.

Part Number	Item No.	Assembly	Description	Qty.	Note
S-27447-1	36		Cast Air Spring Pedestal Kit - When Model Includes a Cast, Bolt-On Pedestal Under the Air Spring. (Illustration 2)	2	16" Ride Height with 2" Pedestal.
S-27447-2	36		Cast Air Spring Pedestal Kit - When Model Includes a Cast, Bolt-On Pedestal Under the Air Spring. (Illustration 2)	2	16.5" Ride Height with 2.57" Pedestal.
S-27447-3	36		Cast Air Spring Pedestal Kit - When Model Includes a Cast, Bolt-On Pedestal Under the Air Spring. (Illustration 2)	2	14" and 17" Ride Heights with 3.17" Pedestal.
S-27447-4	36		Cast Air Spring Pedestal Kit - When Model Includes a Cast, Bolt-On Pedestal Under the Air Spring. (Illustration 2)	2	15", 15.5", 18" and 19" Ride Heights with 3.91" Pedestal.
S-24088	37		Shock Absorber	4	
S-24049/2	38		Shock Bolt Kit	4	Includes shear bolt, spacer, washers, hex bolt and hex nut.
S-27196	39		Shock Spacer	4	
C-23086-1	40		Shock Strap Kit (Not Shown)	4	Includes strap, clevis and ties.
S-26321	41		Tri-Functional® Pivot Bushing Kit 1	2	Includes (2) bushings, (2) pivot bolt kits, (4) bushing tube spacers and lubricant pack.
S-24705	42		Quik-Align® Pivot Bolt Kit	4	Contains 7" bolt, nut and hardened washers.
S-20924	43a	Quik-Align® Alignment Collars	Concentric (Inner)	4	Pivot bolt hole is centered.
S-20925	43b		Eccentric (Outer)	4	Pivot bolt hole is offset from center.
B-11613	44a	Bushing Tube Spacer	Units Shipped Before Aug. 1, 2002	8	Inner metal outer diameter dimension of TRI-FUNCTIONAL® Bushing is 2.2"; Inner hole dimension of BTS 2.38"
S-26807	44b		Units Shipped After Aug. 1, 2002	8	Inner metal outer diameter dimension of TRI-FUNCTIONAL® Bushing is 2.6"; Inner hole dimension of BTS 2.95"
VS-227	45		Universal Non-Delay Height Control Valve (Not Shown)	1	All applications.

Hendrickson – VANTRAAX® HKANT 46K/HKAT 46K/HKA200

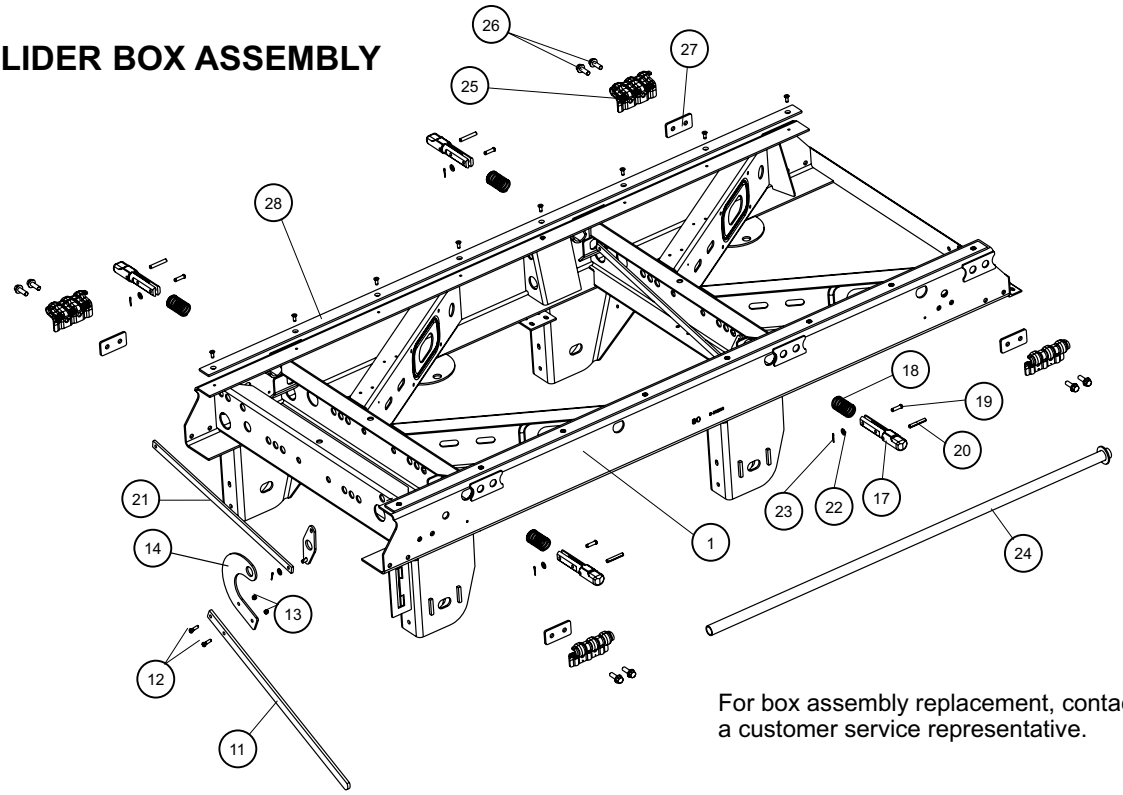
- Hendrickson 46K slider boxes are manufactured in two designs.
- The new HKANT 46K (released July 2005) is standard with narrow bushing / tapered beams and large diameter axles (LDATM - 5.75 inch).
- The original HKAT 46K / HKA200 models are standard with wide bushing / straight beams and 5 inch diameter axles.
- Please refer to the following graphics to determine which model you have. When identifying suspension components, be sure to use the appropriate section of the parts list.
- Bushing tool S-24736 is required to correctly re-bush the suspension.

See illustration on next page.

Identification can be found on the roadside slider box rail above the front frame bracket. There will also be a blank INTRAAX® tag on the inside of the curbside beam.

Narrow hanger shown. Pin pull mechanisms are identical for both wide and narrow width slider models.

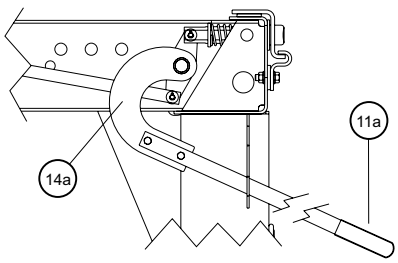
SLIDER BOX ASSEMBLY



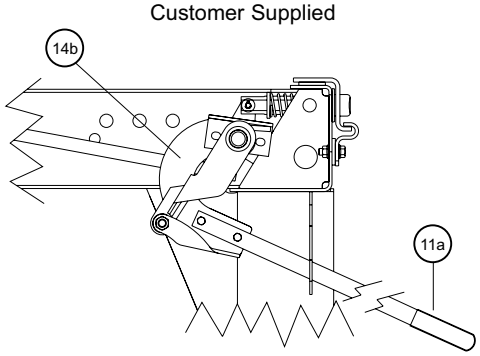
For box assembly replacement, contact a customer service representative.

RELEASE MECHANISMS

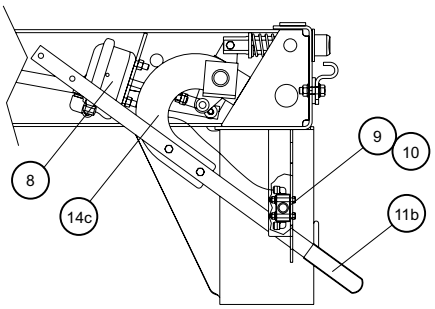
Manual



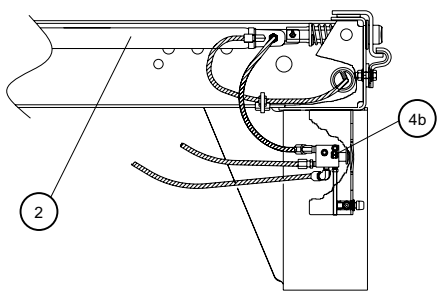
Customer Supplied



QUIK-DRAW® Mechanical Air Assist



QUIK-DRAW® Pneumatic Pin Release



Slider Box Assembly

Table 2-30: Hendrickson VANTRAAX® HKANT 46K/ HKAT 46K/HKA200, Slider Box Assembly

Part Number	Item No.	Assembly	Description	Qty.	Note
AMBOX.###	1		AFTERMARKET BOX REPLACEMENT		
S-28061-1	2a	Quik-Draw® Pneumatic Pin-Pull System	Front linear actuator with fittings, 42" box	1	
S-28062-1	2b		Rear linear actuator with fittings, 42" box (Not Shown)	1	
S-28061-2	2c		Front linear actuator with fittings, 48" and 54" box (Not Shown)	1	Also order Pin Extensions for 54" box
S-28062-2	2d		Rear linear actuator with fittings, 48" and 54" box (Not Shown)	1	Also order Pin Extensions for 54" box
S-27836	3		PIN EXTENSION 54" BOX WIDTH (Not Shown)	4	54" box is used with wide-base tires
VS-25223	4a	Quik-Draw® Valve	Three-way auto reset valve (Not Shown)	1	Includes valve, knob and set screw
VS-25224	4b		Three-way auto reset valve assembly with fittings	1	Includes valve and fittings
VS-25849	5		QUIK-DRAW VALVE KNOB with SET SCREW (Not Shown)	1	
B-25284	6		QUIK-DRAW VALVE SPACER (Not Shown)	1	
D-25430-2	7a	Quik-Draw® Retrofit Kit (Not Shown)	42" box	1	Includes actuators, valve, plumbing hardware and instructions
D-25430-8	7b		48" box	1	Same as above
D-25430-4	7c		54" box	1	
A-23039	8		BRAKE CHAMBER RELEASE MECHANISM	1	Type 12 modified
VS-23224	9		AIR VALVE RELEASE MECHANISM	1	Air valve with fittings
A-22977	10		VALVE CAP	1	
S-25592	11a	Handle Assembly	Manual and customer supplied release mechanisms	1	Handle and grip assembly
B-22923	11b		Mechanical air assist release mechanisms	1	Handle only
SA-1100-10	12		HANDLE BOLT	2	2-3/8"-16 x 1-1/4" hex head bolt, grade 5
SA-9000-5	13		HANDLE NUT	2	2-3/8"-16 lock nut, grade B
C-21275	14a	Handle Mount	Manual	1	
C-23530	14b		Customer supplied	1	
C-23231	14c		Mechanical air assist	1	
B-23149	15a	Crank Arm Weldment (Not Shown)	Manual and customer supplied	2	For front and rear of slider box
B-23149	15b		Mechanical air assist	1	For rear of slider box
B-22659	15c		Mechanical air assist	1	For front of slider box
B-23025	16		CRANK ARM PLATE - Mechanical Air Assist (Not Shown)	1	

Part Number	Item No.	Assembly	Description	Qty.	Note
S-28290	17a	Locking Pin	1.375" diameter pin	4	4" body rail hole spacing (TTMA)
S-28290	17b		1.375" diameter pin	4	6" body rail hole spacing
S-28289	17c		1.625" diameter pin	4	4" body rail hole spacing
B-28930	18a	Locking Pin Spring	Manual mechanism - 42", 48" and 54" box	4	3.25" spring
B-22000	18b		QUIK-DRAW® mechanism - 42" box	4	3.8" spring
B-28930	18c		QUIK-DRAW® mechanism - 48" and 54" box	4	3.25" spring
B-28930	18d		Mechanical air assist mechanism 42" and 48" box widths	4	3.25" spring
B-22000	18c		Customer supplied mechanism - 42" and 48" box	4	3.8" spring
SA-5200-6	19		CLEVIS PIN	4	3/8" x 1-3/8"
SA-8100-4	20		SPRING PIN	4	3/8" x 2-1/2" roll pin
S-23150-1	21a	Locking Pin Link	42" box	2	
S-23150-2	21b		48" box	2	
S-23150-3	21c		54" box	2	
SA-1500-2	22		LOCKING PIN WASHER	6	3/8" I.D. flat washer
SA-1700-12	23		LOCKING PIN LINK COTTER PIN	6	3/32" x 1" cotter pin
S-21433	24a	Pipe Weldment	Manual and mechanical air assist	1	
S-21433-1	24b		Customer supplied	1	
S-24459	25a	Body Rail Clip	3.4" clip height	4	Use with 4" hole centers and 1.625" locking pin
S-24460	25b		3.8" clip height	4	Use with 6" hole centers and 1.395" locking pin
SA-6900-2	26		BODY RAIL CLIP BOLT	8	1/2"-13" x 1-1/2" flanged bolt
A-22367	27		BODY RAIL CLIP SPACER	4	2" clip hole centers
S-14342-3	28		SLIDER WEAR PAD KIT	2	Includes (1) slider wear pad and (8) screws

Suspension Assembly – HKANT 46K, Narrow Bushing/Tapered Beam Model

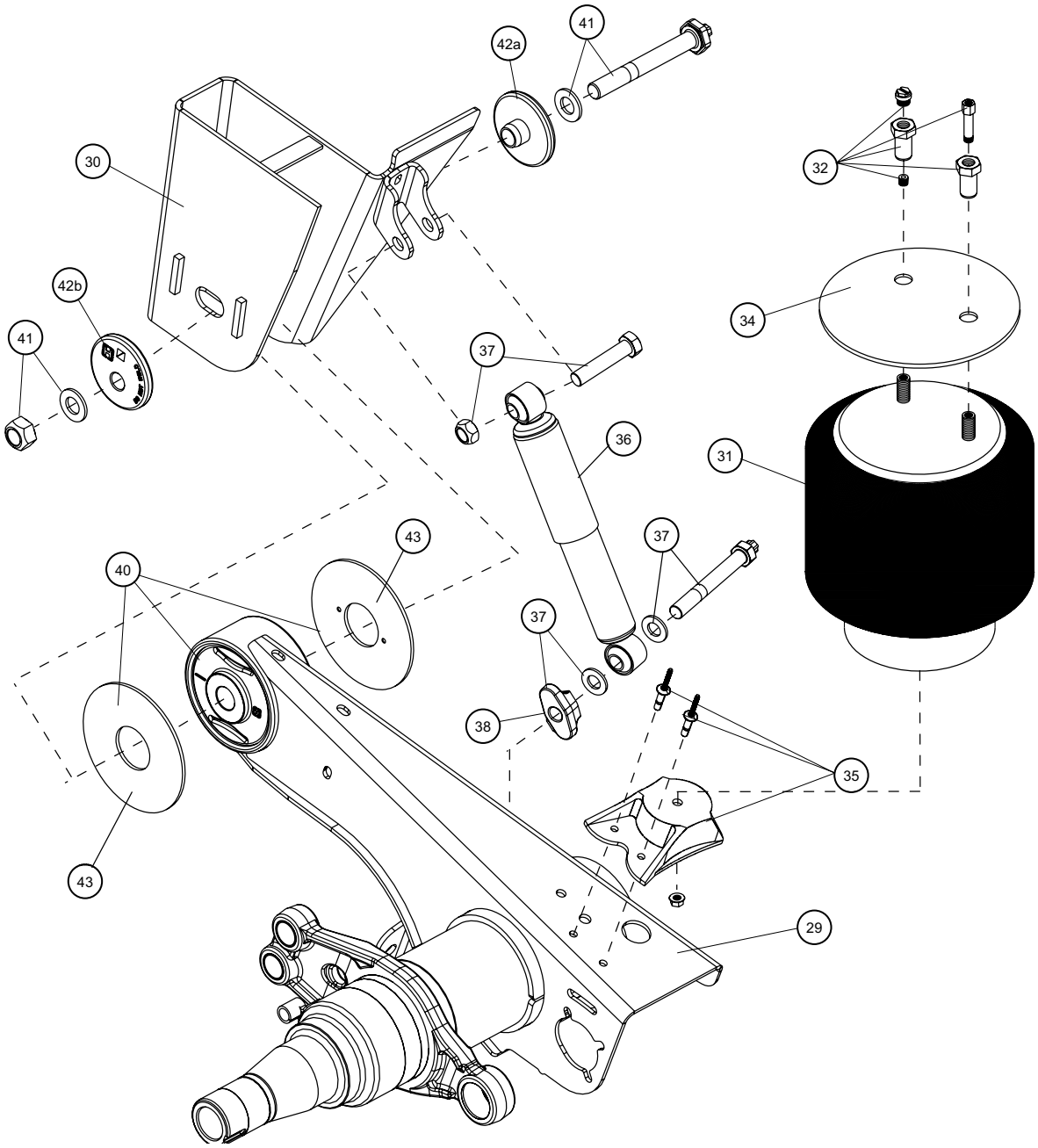


Table 2-31: Hendrickson VANTRAAX® HKANT 46K/ HKAT 46K/HKA200, Narrow Bushing/Tapered Beam Model

Part Number	Item No.	Assembly	Description	Qty.	Note
HTRAAX.###	29		HALFTRAAX™ AXLE/BEAM WELDMENT	2	Contact Hendrickson for assistance.
S-28531-1L	30a	Frame Bracket Assembly-Narrow Beam	Roadside	2	14"-15" Ride height

Part Number	Item No.	Assembly	Description	Qty.	Note
S-28531-1R	30b	Frame Bracket Assembly-Narrow Beam	Curbside	2	14"-15" Ride height
S-29802-1L	30c		Roadside	2	15.5"-17" Ride height
S-29802-1R	30d		Curbside	2	15.5"-17" Ride height
S-28531-3L	30e		Roadside	2	17.5"-19" Ride height
S-28531-3R	30f		Curbside	2	17.5"-19" Ride height
S-22948	31a	Air Spring	16" Ride height and above	4	Replaces C-21966
S-21800	31b		Below 16" Ride height	4	Replaces C-21800
S-22619/2	32a	Air Spring Mounting Kit (per air spring) - When model includes a cast, bolt-on pedestal under the air spring.	14" - 18" Ride height	4	Includes Spiralock nuts, pipe plug and flange nut
S-22630/2	32b		19" Ride height	4	Includes Spiralock nuts, pipe plug, air fitting and flange nut
B-22510-1	33		AIR SPRING SPACER - When model includes a cast, bolt-on pedestal under the air spring. (Not Shown)19" Ride height	4	1-1/8" spacer
S-27042	34		AIR SPRING MOUNTING PLATE	4	15.5" Ride height
S-27447-1	35a	Cast Air Spring Pedastal Kit - When model includes a cast, bolt-on pedestal under the air spring.	16" Ride height with 2" pedestal	2	Includes left and right side pedestalsand fasteners
S-27447-2	35b		16.5" Ride height with 2.57" pedestal	2	Same as above
S-27447-3	35c		14" and 17" Ride height with 3.17" pedestal	2	Same as above
S-27447-4	35d		15", 15.5", 18" and 19" Ride height with 3.91" pedestal	2	Same as above
S-23566	36		SHOCK ABSORBER	4	Standard duty
S-24049/2	37		SHOCK BOLT KIT	4	Includes shear bolt, spacer, washers, and fasteners
S-27196	38		SHOCK SPACER	4	
C-23086-1	39		SHOCK STRAP KIT (Not Shown)	4	Includes (2) straps, (2) clevis and (4) ties
S-26321	40		TRI-FUNCTIONAL® PIVOT BUSHING KIT1	2	Narrow bushing, includes (2) bushings, (2) pivot bolt kits, (4) bushing tube spacers and lubricant pack
S-24705	41		QUIK-ALIGN® PIVOT BOLT KIT	4	Contains 7" bolt, nut and hardened washers
S-20924	42a	QUIK-ALIGN® Alignment Collar	Concentric (inner)	4	Pivot bolt hole is centered
S-20925	42b		Eccentric (outer)	4	Pivot bolt hole is offset from center
S-26807	43		BUSHING TUBE SPACER	8	Outer diameter dimension of TRI-FUNCTIONAL Bushing inner-metal is 2.6"; Inner hole dimension of bushing tube spacer 2.95"

Suspension Assembly – HKAT 46K/HKA 200, Wide Bushing/Straight Beam Model

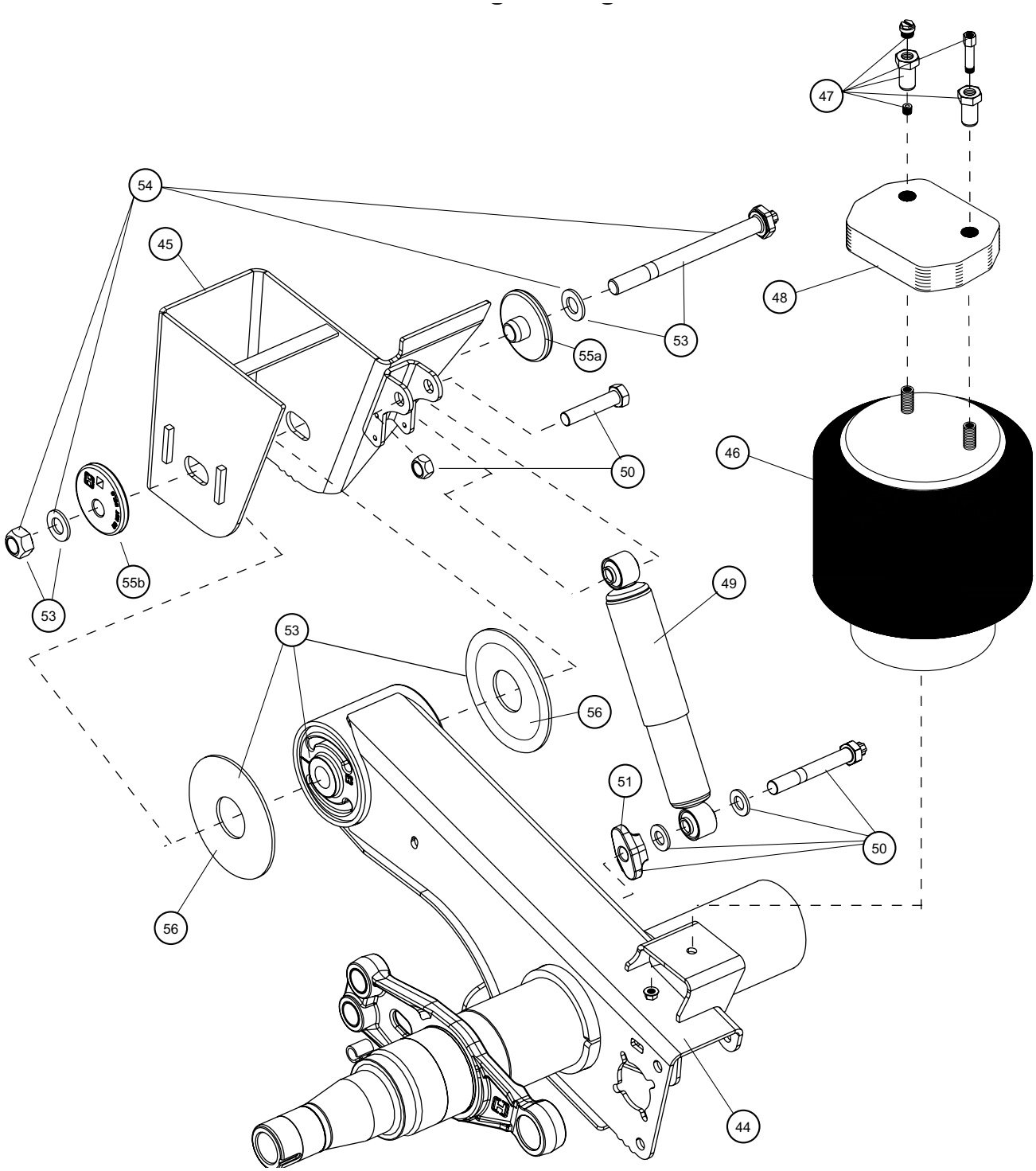


Table 2-32: Hendrickson VANTRAAX® HKANT 46K/ HKAT 46K/HKA200, Wide Bushing/Straight Beam Model

Part Number	Item No.	Assembly	Description	Qty.	Note
HTRAAX.###	44		HALFTRAAX™ AXLE/BEAM WELDMENT	2	Contact Hendrickson for assistance

Part Number	Item No.	Assembly	Description	Qty.	Note
D-21807-1	45a	Frame Bracket Assembly	Roadside	2	14"-15" RH
D-21807-2	45b		Curbside	2	14"-15" RH
S-21808-1	45c		Roadside	2	16"-17" RH
S-21808-2	45d		Curbside	2	16"-17" RH
D-21809-1	45e		Roadside	2	18"-19" RH
D-21809-2	45f		Curbside	2	18"-19" RH
S-21800	46a	Air Spring	14" - 15" Ride height	4	Replaces C-21800
S-22948	46b		16" - 19" Ride height	4	Replaces C-21966
S-22635/2	47a	Air Spring Mounting Kit (per air spring) - When model includes a 2", weld-on pedestal under the air spring.	14" and 16.5" Ride height	4	Includes Spiralock nuts, pipe plug and flange nut
S-22619/2	47b		16" Ride height	4	Same as above
S-22631/2	47c		15" and 18" Ride height	4	Includes Spiralock nuts, pipe plug, air fitting and flange nut
S-22630/2	47d		17" Ride height	4	Same as above
S-22632/2	47e		19" Ride height	4	Same as above
B-22510-4	48a	Air Spring Spacer- When model includes a 2", weld-on pedestal under the air spring.	14" and 16.5" Ride height	4	3/4" spacer
B-22510-2	48b		15" and 18" Ride height	4	1-7/8" spacer
B-22510-1	48c		17" Ride height	4	1-1/8" spacer
B-22510-3	48d		19" Ride height	4	3-1/8" spacer
S-23566	49		SHOCK ABSORBER	4	Standard duty
S-24049/2	50		SHOCK BOLT KIT	4	Includes shear bolt, spacer, washers, hex bolt and hex nut
S-27196	51		SHOCK SPACER	4	
C-23086-1	52		SHOCK STRAP KIT (Not Shown)	4	Includes (2) straps, (2) clevis and (4) ties
S-24691	53		TRI-FUNCTIONAL® PIVOT BUSHING KIT1	4	Wide bushing, includes (1) bushing, (1) pivot bolt kit, (2) bushing tube spacers and lubricant pack
S-24679	54		QUIK-ALIGN® PIVOT BOLT KIT	4	Contains 10" bolt, nut and hardened washers
S-20924	55a	QUIK-ALIGN® Alignment Collar	Concentric (inner)	4	Pivot bolt hole is centered
S-20925	55b		Eccentric (outer)	4	Pivot bolt hole is offset from center
S-21099	56		BUSHING TUBE SPACER	8	Outer diameter dimension of TRI-FUNCTIONAL Bushing inner-metal is 2.2"; Inner hole dimension of bushing tube spacer 2.38"

Hendrickson – Slider Air Control Accessories

Table 2-33: Hendrickson – Slider Air Control Accessories

Part Number	Item No.	Description	Qty.	Note
VS-227	1	Universal Non-Delay Height Control Valve	1	All applications.
VS-228	2	Height Control Valve with Integral Pump	1	All suspension systems.
AKH-181-3	3	Height Control Valve Kit	1	Complete HCV, PPV and hardware.
AKHD-203-3	4	Height Contol Valve Kit w/ Dump Valve	1	Complete HCV, PPV, dump valve and hardware.
AKQD1001	5	QUIK-DRAW® control (Fiberglass box)	1	
AKQD1002	6	QUIK-DRAW® and manual dump control (Fiberglass box)	1	
AKQD1005	7	QUIK-DRAW® load scale and manual dump control (Fiberglass box)	1	
VS-25223	8	QUIK-DRAW® Three Way Auto Reset Valve	1	
VS-25224	9	QUIK-DRAW® Three Way Auto Reset Valve Assmebly	1	With fittings.
B-25284	10	QUIK-DRAW® Valve Spacer	1	
S-24232	11a	Air Tank Bolt Kit, 42" box width	1	Includes spacers, isolation pads, flanged screws and nuts.
S-23655	11b	Air Tank Bolt Kit, 48" and 54" box width	1	Same as above.
VS-27116	12a	Dock Stabilizing Technology TM (DST®), Differential Dump Valve	1	
VS-27365	12b	Dock Stabilizing Technology TM (DST®), Differential Dump Valve with Fittings	1	
VS-27364	12c	Dock Stabilizing Technology TM (DST®), Upper HCV Bracket	1	
VS-27366	12d	Dock Stabilizing Technology TM (DST®), Link Kit - Fixed	1	
VS-26988-1	13a	DST Retrofit Kit, For VANTRAAX® HKANT 40K Models & HKA180 16" Ride Height Model	1	With cast, bolt-on air spring pedestal.
VS-26988-2	13b	DST Retrofit Kit, For HKA180 17" Ride Height Model	1	
VS-22535	14a	SURELOK® Air Control, Three-way Ball Valve	1	Manual Bypass: allows you to completely bypass SURELOK, meaning the legs are disengaged and not functioning.
VS-23588	14b	SURELOK® Air Control, Three-way Air Piloted Valve	1	Manual Bypass with Dump: allows you to completely bypass SURELOK and fully exhaust the trailer's air suspension. Order 14a, b, & c.
VS-24988	14c	SURELOK® Air Control, Two-way Check Valve	1	Manual Bypass with Dump: allows you to completely bypass SURELOK and fully exhaust the trailer's air suspension. Order 14a, b, & c.
VS-24053	14d	Three-way Pilot Valve	1	Specialized Auto Dump - AKSL0001: allows SURELOKto engage, then exhausts the trailer's air suspension to rest the SURELOK legs on the suspension beams.
A-27314-1	14e	Choke, 1/8" NPT	1	Specialized Auto Dump - AKSL0001: allows SURELOKto engage, then exhausts the trailer's air suspension to rest the SURELOK legs on the suspension beams.
VS-22535	14f	Three-way Ball Valve	1	Manual Bypass with Specialized Auto Dump: allows you to completely bypass SURE-LOK, OR allows SURELOK to engage, then exhausts the trailer's air suspension to rest the SURELOK legs on the suspension beams.

Part Number	Item No.	Description	Qty.	Note
VS-24053	14g	Three-way Pilot Valve	1	Manual Bypass with Specialized Auto Dump: allows you to completely bypass SURE-LOK, OR allows SURELOK to engage, then exhausts the trailer's air suspension to rest the SURELOK legs on the suspension beams.
EKBA0001	15	Back Up Alarm Kit		Independent of tractor or ABS system. Includes alarm, wiring harness, direction sensor and control unit.

Shock Absorbers

RoadLeveler Shock Absorbers

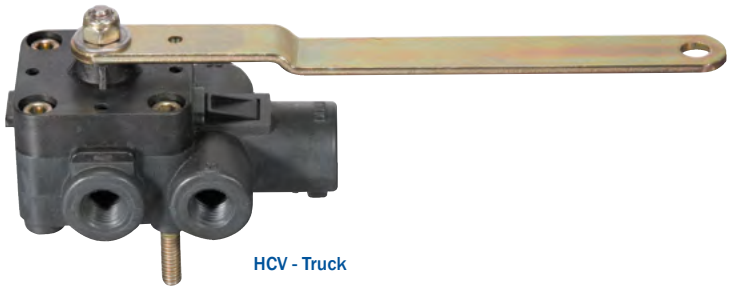
Fleetline

Gas SLX

Table 2-34: RoadLeveler Shock Absorbers

Part Number	Description	Bore	Exteded Length	Collapsed Length	Stroke	Rebound (lbs.)	Compression (lbs.)
646155	Shocks for Special Applications	1-3/16"	22.45	14.10	8.35		
665632	Truckmaster	1-5/8"	29.75	17.72	12.03	733	167
665785	Truckmaster	1-5/8"	30.01	18.11	11.91	732	160
680279	Truckmaster	1-5/8"	29.74	17.83	11.91	1020	279
83125	FleetLine	1-3/8"	28.12	17.13	10.99	625	115
83128	FleetLine	1-3/8"	16.87	11.51	5.37	940	218
83130	FleetLine	1-3/8"	17.99	12.01	5.99	871	177
83137	FleetLine	1-3/8"	30.03	17.78	12.25	517	132
83203	FleetLine	1-3/8"	17.1	11.36	5.74	609	114
83209	FleetLine	1-3/8"	29.64	17.61	12.03	670	78
85000	FleetLine	1-5/8"	17.22	11.46	5.76	1019	219
85005	FleetLine	1-5/8"	24.74	15.21	9.53	1019	219
85006	FleetLine	1-5/8"	28.5	17.09	11.41	1019	219
85013	FleetLine	1-5/8"	29.74	17.71	12.03	1019	219
85029	FleetLine	1-5/8"	20.5	13.09	7.41	1019	219
85043	FleetLine	1-5/8"	27.63	16.85	10.78	628	163
85045	FleetLine	1-5/8"	14.51	10.10	4.41	1020	219
85052	FleetLine	1-5/8"	13.25	9.47	3.78	1019	139
85064	FleetLine	1-5/8"	16.01	10.72	5.28	1481	340
85323	FleetLine	1-5/8"	17.36	11.58	5.78	1085	163
85909	FleetLine	1-5/8"	24.24	15.13	9.11	700	255
85919	FleetLine	1-5/8"	22.48	14.25	8.23	1265	121
85938	FleetLine	1-5/8"	16.06	10.78	5.28	1581	432
89401	RoadLeveler GS	1-5/8"	28.41	17.16	11.25	665	194
89414	RoadLeveler GS	1-5/8"	29.62	18.04	11.58	1045	217
89430	RoadLeveler GS	1-5/8"	24.74	15.54	9.53	1462	279
89436	RoadLeveler GS	1-5/8"	17.24	11.91	5.33	998	217

HEIGHT CONTROL VALVES



HCV - Truck

HCV - Trailer

FEATURES & BENEFITS

TRUCK STYLE

- Patented technology resists contamination and freeze-up
- Minimal re-plumbing and no drilling for easy bolt-on installation

TRAILER STYLE

- Precision geometry for accurate ride height
- High quality gaskets ensure long life
- Reliable performance ensuring low operating costs

RELATED PARTS

- Shocks should be replaced when replacing a HCV
- Inspect all air springs, bushings and torque rods when replacing a HCV

HEIGHT CONTROL VALVES

TRP Height Control Valves are available in two styles, to meet all customers' needs- for both trucks and trailers.

The "Truck" style is a high quality HCV that is manufactured with the patented Shear Seal® design, resulting in a reliable rotor that resists contamination and freeze-up. The unique design was created for use on air suspensions in the oil patch where abusive conditions significantly shortened HCV life. TRP Truck valves bolt on easily to the existing brackets and require minimal re-plumbing to install.

The "Trailer" style is a high quality HCV designed to meet the needs of a universal suspension and provide reliable performance at an extremely affordable price.

CROSS REFERENCE

TRP	Wabco	Haldex	Euclid	Midland	Hadley	Barksdale
HV-WBSUSP	S464-002-443-0	90554241	E4350	KN27000		KD2356
HV-UN1PAC		90054007			H00450CE	KD2375
HV-UN1PACDUMP		90554334 (with dump)	E4323		H00450CE	KD2375
HV-WBCAB	S464-007-004-0					KD2355
HV-UN007		90054007				KD2357
HV54007		90054007				
HVSRWABK011	SRWABK011					KD2491

* HV54007 is for Trailer

Hendrickson

Trailer Suspension

HENDRICKSON
For The Road Ahead

INTRAAX® Suspension for Trailers

The first integrated trailer air suspension/ axle/brake system, INTRAAX tames virtually any application with a straight-forward, functional design derived from the world's most sophisticated engineering. The INTRAAX family brings a breadth of models to meet your hauling challenges – top mount, lowride, extreme-duty, single and tandem sliders and liftable models in capacities from 20,000 to 30,000 pounds.

INTRAAX - AANT 23K

The road-proven AANT provides the ultimate system for weight-conscious haulers running straight-frame platforms, container chassis, liquid tankers, grain hoppers, bottom dumps and livestock trailers. AANT 23K is a lighter weight version of the AAT 23K while still maintaining the smooth ride, superior performance and rugged durability you have come to expect.

INTRAAX - AAT 23K, 25K

Ideal for platforms, tankers, dumps, grain hoppers and specialty trailers – on-highway or off-road. With a well-deserved reputation for low maintenance and now with a 5 ¾ inch, INTRAAX costs less to operate over the long haul.

Features & Benefits:

- ★ Proven technology provides mile after mile of worry-free service
- ★ Simplicity of design reduces the number of moving parts for minimal maintenance
- ★ Bushings optimize ride softness and control

Related Parts:

- Brake Shoes
- Brake Chambers
- Slack Adjusters
- Wheel Seals & Bearings

Popular Service Parts for INTRAAX Series:

Part	Description	Part	Description
VS227	Height Control Valve	S21800	Air Spring, 23K
S24636-1L	Camshaft - LH	S20901	Air Spring, 25K
S24636-1R	Camshaft - RH	S23566	Shock Absorber , 12” ride
S28890	Cam Tube Service Kit	S2212HDR	Shock Absorber, 14-19” ride
S21028-1HTS	Frame Bracket - road	S24691	Pivot Bushing Kit - wide
S21028-2HTS	Frame Bracket - curb	S26321	Pivot Bushing Kit - narrow
S23974/2	Major OH Cam Kit	S24679	Pivot Bolt Kit - wide
S24021	Shock Bolt Kit	S24705	Pivot Bolt Kit - narrow

Hendrickson

Trailer Suspension

HENDRICKSON
For The Road Ahead

VANTRAAX® Suspension for Trailers

VANTRAAX addresses your critical need for lighter, more durable products that help reduce operating costs. Fleet owners and owner-operators insist on VANTRAAX slider systems for their dry-freight and refrigerated vans to take advantage of superior performance, added payload and enhanced cargo protection.

VANTRAAX marries our superior K-2 slider box technology with our patented INTRAAX - the integrated suspension/axle/brake system recognized for its durable performance and lightweight design. This winning combination of legendary durability and road-proven reliability contributes to the enduring value of VANTRAAX.

VANTRAAX 40K

Optimized for dry-freight and refrigerated sliding tandems, VANTRAAX HKANT 40K with a capacity rating of 40,000 pounds remains the lightest air suspension system on the market. At the same time, it addresses critical needs for a superb ride, rugged durability and low maintenance. The QUIK-DRAW pin activation system helps protect both drivers and payload.

VANTRAAX 46K

This lightweight, tapered-beam 46,000 pound capacity system is tailor made for haulers running heavy duty, over the road box and refrigerated vans. The VANTRAAX HKANT 46K incorporates our patented QUIK-DRAW pin activation system, high strength main rails and “K” braces for superior durability and frame strength. This configuration also comes standard with tapered-beam technologies to help haulers boost payloads and enhance fuel efficiency.

Features & Benefits:

- ★ Proven technology provides mile after mile of worry-free service
- ★ Simplicity of design reduces the number of moving parts for minimal maintenance
- ★ Bushings optimize ride softness and control
- ★ Low Spring rates deliver superb ride quality

Related Parts:

- Brake Shoes
- Brake Chambers
- Slack Adjusters
- Wheel Seals & Bearings

Popular Service Parts for VANTRAAX Series:

Part	Description	Part	Description
VS227	Height Control Valve	S28890	Cam Tube Service Kit
S23566	Shock Absorber, HKAT, HKANT	S21800	Air Spring, HKANT 40K, below 16”
S24088	Shock Absorber, HKANT 40K	S22948	Air Spring, 40K, 16” RH and up
S29802-1L	Hanger Bracket 16”, 40K, 46K	S24691	Pivot Bushing Kit - wide
S29802-1R	Hanger Bracket 16”, 40K, 46K	S26321	Pivot Bushing Kit - narrow
S24049/2	Shock Bolt Kit, 40K,46K	S24679	Pivot Bolt Kit - wide
S24021	Shock Bolt Kit, 50K	S24705	Pivot Bolt Kit - narrow

Cross Reference

RoadLeveler Air Spring Cross Reference

Table 2-35: RoadLeveler Air Springs Cross Reference

Contitech

Mfg. Part Number	TRP Part Number
10 10-21 P 434	RL95800
9 10-10 P 311	RL90390
FD 330-22 331	RL74100
9 10-19 A 358	RL93940
FD 330-22 318	RL74030
FD 200-19 310	RL69020
FD 200-19 320	RL69100
FD 200-19 315	RL69050
FD 200-19 713	RL77950
11 10.5C-16 A 782	RL80500
FD 530-22 311	RL71350
11 10.5A-16 P 523	RL80910
10 10-16 S 526	RL87080
10 10.5-15 P 460	RL87090
10 10-16 S 533	RL87130
10 10-15 S 522	RL87550
9 10-17.5 P 436	RL89440
9 10-12 A 427	RL96400
9 10-12 P 484	RL82040
11 10.5-17 A 317	RL91210
9 10-19 P 384	RL92430
9 9K-15 P 424	RL92930
9 9K-15 P 417	RL92950
9 10-10 P 471	RL93070
9 10-17.5 P 443	RL99210
9 10-17.5 P 548	RL99350
9 10-21 P 448	RL93700

Fab Tek

101827	RL90390

Firestone

W01-358-9580	RL95800
W01-358-9039	RL90390
W01-358-7410	RL74100
W01-358-9394	RL93940
W01-358-7403	RL74030
W01-358-6902	RL69020
W01-358-6910	RL69100
W01-358-6905	RL69050
W01-358-7795	RL77950
W01-358-8050	RL80500
W01-358-7135	RL71350
W01-358-8091	RL80910
W01-358-8708	RL87080
W01-358-8709	RL87090
W01-358-8713	RL87130
W01-358-8755	RL87550
W01-358-8944	RL89440
W01-358-9640	RL96400
W01-358-8204	RL82040
W01-358-9121	RL91210
W01-358-9243	RL92430
W01-358-9293	RL92930
W01-358-9295	RL92950
W01-358-9307	RL93070
W01-358-9921	RL99210
W01-358-9935	RL99350
W01-358-9370	RL93700

Freightliner

16-11378-000	RL74100

Freuhauf

UCD-9393-2	RL93940

Goodyear

1R13-118	RL95800
1R12-095	RL90390
2B12-406	RL74100
1R12-281	RL93940
2B12-307	RL74030
2B9-239	RL69020
2B9-200	RL69100
2B9-206	RL69050
2B10-226	RL77950
1R14-039	RL80500
2B14-360	RL71350
1R14-171	RL80910
1R13-177	RL87080
1R13-159	RL87090
1R13-176	RL87130
1R13-124	RL87550
1R12-366	RL89440
1R12-367	RL96400
1R12-508	RL82040
1R13-039	RL91210
1R12-480	RL92430
1R10-120	RL92930
1R11-166	RL92950
1R12-435	RL93070
1R12-502	RL99210
1R12-532	RL99350
1R12-580	RL93700

Granning

2725	RL74030
4848	RL69020
1371	RL69100
2726	RL69100

Hendrickson

S-20127	RL95800
S-11650	RL90390
S-2064	RL90390
S-2630	RL69020
S-8768	RL69100
45843-3	RL69100
S-3518	RL69050
S-5270	RL69050
45843-1	RL69050
B-14486	RL77950
S-4771	RL80500
S-12514-014	RL71350
C-20901	RL80910
S-21966	RL87080
21800	RL87090
S-22948	RL87130
S-22045	RL87550
S-21623	RL87550
20217	RL89440
S-20223	RL96400

Mfg. Part Number	TRP Part Number
SAF Holland	
90557173	RL82040
90557223	RL82040
90557019	RL91210
90557112	RL92430
90557120	RL92930
90557121	RL92950
90557129	RL93070
90557117	RL99210
90557010	RL91210
90557052	RL91210
90557078	RL91210
90557083	RL91210
90557110	RL91210
90557324	RL91210
90557157	RL99350
90557301	RL99350
Watson and Chalin	
AS-0057	RL93700

Notes

TRP North America

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Renton, WA 98057

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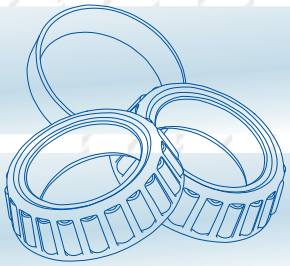
Wheel End



Proven, reliable and always innovative.

TRP® offers reliable aftermarket products that are designed and tested to exceed customers' expectations regardless of the trailer make, model or age.

Wheel End
Seals, Bearings, Hardware & Cross Reference

TRAILER PARTS

Trusted. Reliable. Proven.

Wheel End

Choosing the right replacement part or service for your vehicle—whether you own one, or a fleet—is one of the most important decisions you can make for your business. And, with tested TRP® parts it's an easy decision.

Regardless of the make you drive, TRP quality replacement parts are engineered to fit your truck, trailer or bus. Choose the parts that give you the best value for your business. Check them out at an approved TRP retailer near you.

All manufacturers' names, numbers, symbols and descriptions are for reference only.

The cross reference information in this catalog is based upon data provided by several industry sources and our partners. While every attempt is made to ensure the information presented is accurate, we bear no liability due to incorrect or incomplete information.

Product Availability

Due to export restrictions and market demands, not all products are always available in every location. Check for availability in your area with your local TRP® Distributor.

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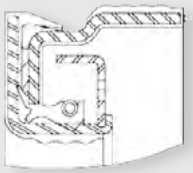
TRP PREMIUM WHEEL SEALS

FEATURES & BENEFITS



LIP PROTECTOR AND EXTERIOR MUD EXCLUDER

- Meets SAE J110 hot/cold test (180°F / -40°F) and mud slurry tests for extended seal life
- Produced by leading OE wheel seal manufacturer, TS16949 / ISO9001 certified
- 300° F HNBR* seal compound used for higher quality and extended life
- Excluder lip on OD of seal
- No special installation tool needed

*Hydrogenated Nitrile Butadiene Rubber

TRP PREMIUM SEALS ARE BETTER THAN OTHER TOP SELLING SEALS

OTHER TOP SELLING SEALS

- Sleeve hook can pull past lip cutting seal
- 3mm gap on OD allows mud packed inside
- Face of sleeve can rust off
- Spring can pop-off lip

TRP PREMIUM WHEEL SEALS

The TRP HNBR wheel seal program features the most popular tractor and trailer sizes. The HNBR rubber compound is made from the highest grade of HNBR wheel seal material made in the USA. It passes ASTM test specs from –75° F to 300° F temperatures using only half the specification's requirements. Heat aging of the material performing 50% better than one of the leading OEM's rubber compound. In side-by-side seal validation testing of 100 MPH at 300° F, the TRP Premium HNBR wheel seals demonstrated 40% less lip wear than the HNBR seal from a leading OEM.

No special tools are required. Use any tool that contacts the seal within 5/16" of the OD of the face of the seal (around entire diameter). Always be sure the seal is started into the bore squarely, then rubber-mallet the center of the tool with 75% less force than needed on metal OD seals. As with all seals, make sure the hub is held square on the spindle while screwing on the nut; never allow the hub to rest on its own and tilt towards you. Always avoid hammering a seal directly around the diameter, or shimmying the hub onto the spindle. Always keep the seal and hub perpendicular to the axis when pressing into place to avoid cocking the seal.

POPULAR TRUCK APPLICATIONS

TRP	Components
SW273	Drive Axle
SW236	Front Steer

POPULAR TRAILER APPLICATIONS

TRP	Components
SW243	Trailer - TQ, Dana, Meritor
SW223	Trailer - TP, Fruehauf

POPULAR CROSS REFERENCE

TRP	SKF	STEMCO	NATIONAL
SW273	47691/ 47697	393-0173 / 393-0273	370003A
SW236	35058/ 35066	383-0136/383-0236/382-8036	370001A
SW243	46300/ 46305	373-0143/373-0243/372-7097	370025AFDM
SW223	42627/ 42623	373-0123/373-0223/372-7099	370065AFDM

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WHEEL SEALS

TRP WHEEL SEALS

The TRP wheel seal program features the most popular tractor and trailer wheel seals. The rubber compound in the TRP wheel seals is polyacrylate, a superior material when compared to the lower range nitrile used by aftermarket competition. The polyacrylate seal compound is recommended for temperatures between -40 degrees F and 302 degrees F. This material is internally lubricated and provides lower friction from dry start applications. The tools recommended for installation for the TRP seals are the Dana NOK seal drivers.

FEATURES & BENEFITS

- Meets SAE J110 Hot, Cold and Slurry tests for extended seal life
- Produced by leading OE wheel seal manufacturer, TS16949 / ISO9001 Certified
- Polyacrylate seal compound used for higher quality and extended life

RELATED PARTS

- Wheel Bearings
- Drums
- Brakes
- Camshafts

POPULAR TRUCK APPLICATIONS

TRP	Components
SW861	Drive Axle
SW847	Front Steer
SW863	Front Steer - KW, Ford

POPULAR TRAILER APPLICATIONS

TRP	Components
SW859	Trailer - TQ, Dana, Meritor
SW851	Trailer - TP, Fruehauf
SW850	Trailer - Dana, Meritor

POPULAR CROSS REFERENCE

TRP	DANA NOK	SKF	STEMCO	NATIONAL
SW861	861N0K	47697	393-0173	370003A
SW847	847N0K	35066	382-8036	370001A
SW859	859N0K	46305	372-7097	370025AFDM
SW851	851N0K	42623	372-7099	370065AFDM
SW863	863N0K	43761	382-8064	NA
SW850	850N0K	40136	372-7098	370036AFDM

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SKF
Trailer Wheel End Seals

Scotseal® Classic Trailer Wheel End Seals

Built on a reputation for quality, innovation and value, the SKF Scotseal® wheel seal line offers an optimum sealing solution for a range of maintenance demands. All models feature superior materials and a unitized design to ensure easy installs and longer service life.

The Scotseal® Classic is designed to handle a wide range of road and driving conditions. To extend service life, the three-lip sealing element contains a pre-lubed, spring-loaded primary sealing lip, a dirt exclusion lip, and an outer bumper lip. A Bore Tite® coating ensures a better seal than a metal-to-metal press fit.

Features and Benefits:

- ★ Coated with Bore-Tite®, which provides a better seal than a simple metal to metal press fit for added wheel end protection.
- ★ Sealing element consists of three lips for added durability.
- ★ Unitized design provides a perfect running surface for extended seal life.
- ★ Reliable seal designed to provide long lasting service and dependability for low cost of ownership.

Related Parts:

- SKF Rebuild Kit for PreSet® Hubs
- Bearings
- Hubcaps
- SKF Splashguard

Cross Reference:

SKF Classic	SKF LongLife	SKF Plus XL	Outrunner	National	Stemco	Application
46305	46308CHR	46300	859	380025A	372-7097	Dana Spicer, Rockwell, Eaton, Standard Forge
42623	42631CHR	42627	851	380065A	372-7099	Fruehauf, Rockwell (TP series)
40136		40129	850	380036A	372-7098	Dana Spicer, Rockwell, Eaton, Standard Forge
43752		43754	853	370037A	372-7095	Rockwell, Eaton

Wheel Seals

TRP® Axle Seals

Table 3-1: Wheel Seals – TRP

Part Number	Description	Shaft		Bore		O.D.		Width	
		Inches	MM	Inches	MM	Inches	MM	Inches	MM
SW40136	Trailer Axle Seal, Nitrite (4.000 x 5.754 x 5.759 x 1.079)	4.0000	101.600	5.7540	146.152	5.7590	146.279	1.0790	27.407
SW370065A	Trailer Axle Seal, Nitrite, TP Series (4.250 x 6.008 x 6.022 x 1.000)	4.2500	107.950	6.0080	152.603	6.0220	152.959	1.0000	25.400
SW42623	Trailer Axle Seal, Nitrite, TP Series (4.250 x 6.009 x 6.014 x 0.984)	4.2500	107.950	6.0090	152.629	6.0140	152.756	0.9840	24.994
SW42622	Trailer Axle Seal, Nitrite, TP Series (4.250 x 6.009 x 6.025 x 0.971)	4.2500	107.950	6.0090	152.629	6.0250	153.035	0.9710	24.663
SW370025A	Trailer Axle Seal, Nitrite (4.625 x 5.999 x 6.008 x 0.840)	4.6250	117.475	5.9990	152.375	6.0080	152.603	0.8400	21.336
SW46305	Trailer Axle Seal, Nitrite (4.625 x 6.001 x 6.006 x 1.063)	4.6250	117.475	6.0010	152.425	6.0060	152.552	1.0630	27.000

SKF Axle Seals

Scotseal Classic

Table 3-2: Wheel Seals – SKF

Part Number	Description	Application
TNSK1	Complete rebuild kit (oil bath)	46300, SET431SKF, SET427SKF, 1643CHR
TNSK2	Complete rebuild kit (grease)	46300, SET431SKF, SET427SKF, 1343CHR
40136	Scotseal Classic	Dana Spicer, Rockwell, Eaton, Standard Forge
42623	Scotseal Classic	Fruehauf, Rockwell (TP series)
43752	Scotseal Classic	Rockwell, Eaton
46305	Scotseal Classic	Dana Spicer, Rockwell, Eaton, Standard Forge
42631CHR	Scotseal LongLife	Fruehauf, Rockwell (TP series)
46308CHR	Scotseal LongLife	Dana Spicer, Rockwell, Eaton, Standard Forge
40129	ScotSeal Plus XL	Dana Spicer, Rockwell, Eaton, Standard Forge
42627	ScotSeal Plus XL	Fruehauf, Rockwell (TP series)
43754	ScotSeal Plus XL	Rockwell, Eaton
46300	ScotSeal Plus XL	Dana Spicer, Rockwell, Eaton, Standard Forge

Information provided by SKF.

WHEEL BEARINGS

FEATURES & BENEFITS

- Crowned raceways and rollers allow for optimum roller to raceway contact for increased load capacity
- Superior raceway and roller finishes yield lower running torque and operating temperatures resulting in longer life
- Vacuum degassed 52100 bearing steel ensures durability
- Cup and cone dimensions are interchangeable with leading US bearing manufacturers
- World class quality of <2 PPM provides confidence for a critical wheel-end application
- Premium Stand Bearings are manufactured to bearing tolerances required for proper wheel bearing adjustment when using a cone spacer

RELATED PARTS

- Wheel Seals
- Hubs
- Hub Caps
- Drums
- Brake Shoes
- Cone Spacer

TRP WHEEL BEARINGS

TRP also offers Bearing SETS, designed and manufactured, for hubs that utilize premium bearing stand technology. These bearing components are held to a very specific tolerance that allows for quickly setting the proper end play required to maximize bearing life when using the proper components.

TRP Wheel bearings are manufactured in an ISO/TS-16949 certified factory to American Bearing Manufacturers (ABMA) Standards. ISO/TS-16949 is the global technical standard for the Commercial Vehicle industry that ensures quality and consistency of product. TRP wheel end bearings are available for truck, trailer and bus applications and are directly interchangeable with other high quality industry bearings conforming to ABMA Standards.

TRP PREMIUM STAND APPLICATION

TRP	Application	Industry Standard Number
BWSET427	Truck / Trailer Wheel Bearing SET	SET427
BWSET428	Truck Wheel Bearing SET	SET428
BWSET429	Truck Wheel Bearing SET	SET429
BWSET430	Truck Wheel Bearing SET	SET430
BWSET431	Trailer Wheel Bearing SET	SET431
BWSET432	Trailer Wheel Bearing SET	SET432

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WHEEL BEARINGS

TRP WHEEL BEARING APPLICATION

TRP	Application	Cone / Cup (SETs)	Timken
BW3720	Truck / Trailer Wheel Bearing		3720
BW3782	Truck / Trailer Wheel Bearing		3782
BW39520	Truck Wheel Bearing		39520
BW39590	Truck Wheel Bearing		39590
BW552A	Truck Wheel Bearing		552A
BW555S	Truck Wheel Bearing		555S
BW572	Truck Wheel Bearing		572
BW580	Truck Wheel Bearing		580
BW592A	Truck Wheel Bearing		592A
BW594A	Truck Wheel Bearing		594A
BW6461A	Truck Wheel Bearing		6461A
BWHM212011	Truck / Trailer Wheel Bearing		HM212011
BWHM212049	Truck / Trailer Wheel Bearing		HM212049
BWHM218210	Trailer Wheel Bearing		HM218210
BWHM218248	Trailer Wheel Bearing		HM218248
BWHM518410	Trailer Wheel Bearing		HM518410
BWHM518445	Trailer Wheel Bearing		HM518445
BWSET401	Truck Wheel Bearing SET	580/572	SET401
BWSET403	Truck Wheel Bearing SET	594A/592A	SET403
BWSET404	Truck Wheel Bearing SET	598A/592A	SET404
BWSET405	Truck Wheel Bearing SET	663/653	SET405
BWSET406	Truck / Trailer Wheel Bearing SET	3782/3720	SET406
BWSET408	Truck Wheel Bearing SET	39590/39520	SET408
BWSET411	Truck Wheel Bearing SET	47686/47620	SET411
BWSET412	Truck Wheel Bearing SET	HM212047/011	SET412
BWSET413	Truck / Trailer Wheel Bearing SET	HM212049/011	SET413
BWSET414	Trailer Wheel Bearing SET	HM218248/210	SET414
BWSET415	Trailer Wheel Bearing SET	HM518445/410	SET415

Bearings

TRP® Tapered Roller Bearings

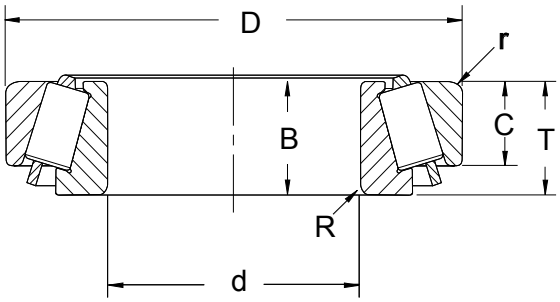


Table 3-3: Wheel Bearings – TRP® Tapered Roller Bearing Cones

Part Number	Description	Included in Set	Bore	Width (B)	Fillet (R)
BW3782	Tapered Roller Bearing Cone (1.7500 x 1.1930)	BWSET406	1.7500" 44.450mm	1.1930" 30.302mm	0.14" 3.5mm
BW39590	Tapered Roller Bearing Cone (2.6250 x 1.1875)	—	2.6250" 66.675mm	1.1875" 30.162mm	0.14" 3.5mm
BW555S	Tapered Roller Bearing Cone (2.2500 x 1.4440)	BWSET424	2.2500" 57.150mm	1.4440" 36.678mm	0.14" 3.5mm
BW580	Tapered Roller Bearing Cone (3.2500 x 1.4212)	BWSET401	3.2500" 82.550mm	1.4212" 36.098mm	0.14" 3.5mm
BW594	Tapered Roller Bearing Cone, 0.14 Fillet (3.7500 x 1.4300)	—	3.7500" 95.250mm	1.4300" 36.322mm	0.14" 3.5mm
BW594A	Tapered Roller Bearing Cone, 0.20 Fillet (3.7500 x 1.4300)	BWSET403	3.7500" 95.250mm	1.4300" 36.322mm	0.20" 4.0mm
BW598A	Tapered Roller Bearing Cone (3.6250 x 1.4300)	BWSET404	3.6250" 92.075mm	1.4300" 36.322mm	0.25" 6.4mm
BW6461A	Tapered Roller Bearing Cone, 0.38 Fillet (3.0000 x 2.1350)	BWSET423	3.0000" 76.200mm	2.1350" 54.229mm	0.38" 9.7mm
BW663	Tapered Roller Bearing Cone (3.2500 x 1.6250)	BWSET405	3.2500" 82.550mm	1.6250" 41.275mm	0.14" 3.5mm
BWHM212049	Tapered Roller Bearing Cone (2.6250 x 1.5100)	BWSET413	2.6250" 66.675mm	1.5100" 38.354mm	0.14" 3.5mm
BWHM218248	Tapered Roller Bearing Cone (3.5423 x 1.5748)	BWSET414	3.5423" 89.974mm	1.5748" 40.000mm	0.28" 7.0mm
BWHM518445	Tapered Roller Bearing Cone (3.5000 x 1.5625)	BWSET415	3.5000" 88.900mm	1.5625" 39.688mm	0.25" 6.4mm

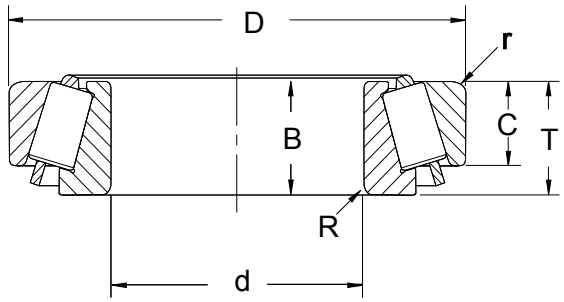


Table 3-4: Wheel Bearings – TRP® Tapered Roller Bearing Cups

Part Number	Description	Included in Set	O.D. (D)	Width (C)	Fillet (r)	Width (T)
BW29620	Tapered Roller Bearing Cup (4.4375 x 0.7500/1.0000)	—	4.4375" 112.712mm	0.7500" 19.050mm	0.13" 3.3mm	1.0000" 25.400mm
BW3720	Tapered Roller Bearing Cup (3.6718 x 0.9375/1.1875)	BWSET406	3.6718" 93.264mm	0.9375" 23.812mm	0.13" 3.3mm	1.1875" 30.162mm
BW39520	Tapered Roller Bearing Cup (4.4375 x 0.9375/1.1875)	—	4.4375" 112.712mm	0.9375" 23.812mm	0.13" 3.3mm	1.1875" 30.162mm
BW552A	Tapered Roller Bearing Cup (4.8750 x 1.1875/1.5000)	BWSET424	4.8750" 123.825mm	1.1875" 30.162mm	0.13" 3.3mm	1.5000" 38.100mm
BW572	Tapered Roller Bearing Cup (5.5115 x 1.1250/1.4375)	BWSET401	5.5115" 139.992mm	1.1250" 28.575mm	0.13" 3.3mm	1.4375" 36.513mm
BW592A	Tapered Roller Bearing Cup (6.0000 x 1.1875/1.5625)	BWSET403, BW-SET404	6.0000" 152.400mm	1.1875" 30.162mm	0.13" 3.3mm	1.5625" 39.688mm
BW6420	Tapered Roller Bearing Cup (5.8750 x 1.7500/2.1250)	BWSET423	5.8750" 147.225mm	1.7500" 44.450mm	0.13" 3.3mm	2.1250" 53.975mm
BW653	Tapered Roller Bearing Cup (5.7500 x 1.2500/1.5000)	BWSET405	5.7500" 146.050mm	1.2500" 31.750mm	0.13" 3.3mm	1.5000" 38.100mm
BWHM212011	Tapered Roller Bearing Cup (4.8125 x 1.1700/1.5000)	BWSET413	4.8125" 122.238mm	1.1700" 29.718mm	0.13" 3.3mm	1.5000" 38.100mm
BWHM218210	Tapered Roller Bearing Cup (5.7864 x 1.2795/1.5748)	BWSET414	5.7864" 146.975mm	1.2795" 32.500mm	0.14" 3.5mm	1.5748" 40.000mm
BWHM518410	Tapered Roller Bearing Cup (6.0000 x 1.1875/1.5625)	BWSET415	6.0000" 152.400mm	1.1875" 30.162mm	0.13" 3.3mm	1.5625" 39.688mm

HUB CAPS

HUB CAPS

The new TRP hub caps provide a high quality product with the classic look of the die cast aluminum design. The use of aluminum in the hub cap design prevents warping and allows more efficient heat dissipation. These new hub caps cover the most popular truck and trailer applications along with popular sub components. The hub cap components consist of the hub cap, gasket and TRP plug.

During scheduled maintenance procedures it is always recommended to replace the gaskets. The associated 4 gaskets are available out of the PACCAR Parts distribution centers. The plug is also available for the TN application hub cap.

TRP HUB CAPS

TRP Part	Application	Bolt Size	Bolts	Overall Depth	Inside Depth	Flange Inner Diameter	Flange Outer Diameter
HA4009	TN Trailer - 5.5" Bolt Circle	5/16"	6	2-11/16"	1-15/16"	4-3/8"	6-1/4"
HA4195	TP Trailer 6.75" Bolt Circle	5/16"	6	3-11/16"	2-15/16"	5-7/16"	7-1/2"
HA4024	Steer Axle - 4.5"	5/16"	6	2-5/8"	1-7/8"	3-1/2"	5-1/4"
HA4249	Steer Axle - 5.5"	5/16"	6	1-13/16"	1-11/16"	4-7/16"	6-3/16"

POPULAR CROSS REFERENCE

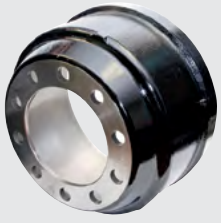
TRP	Stemco	Application
HA4009	343-4009	Trailer Hub Cap – TN Application
HA4195	343-4195	Trailer Hub Cap – TP Application
HA4024	343-4024	Front Steer Axle Hub Cap – 4.5” Bolt Circle
HA4249	343-4249	Front Steer Axle Hub Cap – 5.5” Bolt Circle
HP4009	359-5990	Plug for TN Trailer Hub Cap
HG4009	330-3009	Gasket for TN Trailer Application
HG4195	330-3118	Gasket for TP Trailer Application
HG4024	330-3024	Gasket for Steer Axle – 4.5” Bolt Circle
HG4249	330-3122	Gasket for Steer Axle – 5.5” Bolt Circle

ASSOCIATED COMPONENTS

TRP	Application	Associated Hub Cap
HP4009	1.25"	HA4009
HG4009	TN Trailer Gasket - 5.5" Diameter	HA4009
HG4195	TP Trailer Gasket - 6.75" Diameter	HA4195
HG4024	Steer Gasket - 4.5" Diameter	HA4024
HG4249	Steer Gasket - 5.5" Diameter	HA4249

RELATED PARTS

- Brake Drums
- Aluminum Wheels
- Brake Chambers



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SKF Products

TF Trailer Hubcaps

SKF TF Hubcap & SplashGuard

There are other hubcaps on the market, but none providing better wheel-end protection than Scotseal TF Hubcaps. Each designed to protect your wheel-end components and extend the service life of bearings and hub units. For over a decade, TF hubcaps have helped fleets log millions of trouble-free miles.

Features & Benefits:

- ★ Proven quality & approved by all major OE truck/trailer manufacturers
- ★ Durability to exceed 450,000 maintenance-free miles for extended life
- ★ Exclusion technology with multiple barriers protecting seals and bearings from outside contamination

Popular Trailer Hubcaps:

SKF	Product	Application	Trailer Axle	Bulk Part
1643CHR	Hubcap	Oil Bath, TF Hubcap	TN Axle	1643B
1644CHR	Hubcap (BLK)	Oil Bath, TF Hubcap	TN Axle	1644B
1696CHR	Hubcap	Oil Bath, TF Hubcap	TP Axle	1696B
1343CHR	Hubcap	Grease, TF Hubcap	TN Axle	1343BCHR
1399	Hubcap	Grease, TF Hubcap	TP Axle	1399B
1743CHR	Hubcap	Stamped Steel Oil Bath	TN Axle	
1799CHR	Hubcap	Stamped Steel Oil Bath	TP Axle	
1943CHR	Hubcap	Oil Bath, PSI System	TN Axle	
1996CHR	Hubcap	Oil Bath, PSI System	TP Axle	

Popular Centerfill Plug & SplashGuard:

SKF	Description	Quantity
450434	Centerfill Plug (GRN)	4 per Pack
453807	Centerfill Plug (BLK)	4 per Pack
450439CHR	SplashGuard Plug (GRN)	4 per Pack
450438CHR	SplashGuard Plug (BLK)	4 per Pack
454210	SplashGuard Display	48 per Display (20% Savings)

Popular Hubcap Cross Reference:

SKF Oil	SKF Steel	Stemco	Trailer Axle
1282CHR		343-4075	Trailer - Pro Par
1600CHR		347-4009	Trailer
1623	1723	340-4066	Trailer
1627CHR	1727CHR	340-4002	Trailer
1643CHR	1743CHR	340-4009	Trailer
1644CHR		340-4009	Trailer (BLK)
1696CHR	1399	340-4195	Trailer
1698CHR		343-4080	Trailer
1943CHR	1443CHR	343-4370	Trailer - PSI
1996CHR	1499CHR	343-4372	Trailer - PSI

Hubcap & Splashguard

Related Parts:

- Wheel seals & bearings
- Brake drums
- Brake kits

TRP® Tapered Roller Bearing Sets

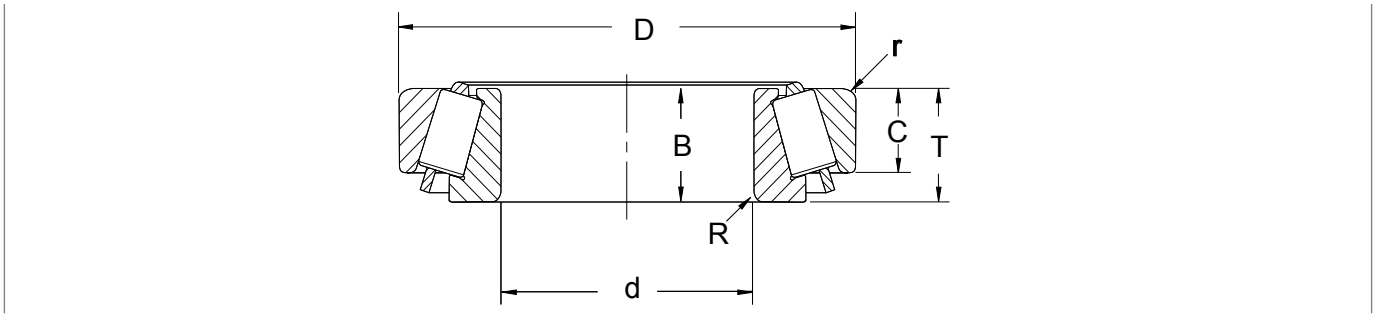

Table 3-5: Wheel Bearings – TRP® Tapered Roller Bearing Sets

Part Number	Description	Cone/Cup	Bore	O.D. (D)	Width (B)	Width (C)	Fillet (R)	Fillet (r)	Width (T)
BWSET411	Tapered Roller Bearing Set, 47686/47620 (3.2500 x 5.2500 x 1.3100)	47686, 47620	3.2500" 82.550mm	5.2500" 133.350mm	1.3125" 33.338mm	1.0313" 26.195mm	0.14" 3.5mm	0.13" 3.3mm	1.3125" 33.338mm
BWSET413	Tapered Roller Bearing Set, BWHM212049/BWHM212011 (2.6250 x 4.8125 x 1.5100)	BWHM212049, BWHM212011	2.6250" 66.675mm	4.8125" 122.238mm	1.5100" 38.354mm	1.1700" 29.718mm	0.14" 3.5mm	0.13" 3.3mm	1.5000" 38.100mm
BWSET414	Tapered Roller Bearing Set, BWHM218248/BWHM218210 (3.5423 x 5.7864 x 1.5748)	BWHM218248, BWHM218210	3.5423" 89.974mm	5.7864" 146.975mm	1.5748" 40.000mm	1.2795" 32.500mm	0.28" 7.0mm	0.14" 3.5mm	1.5748" 40.000mm
BWSET415	Tapered Roller Bearing Set, BWHM518445/BWHM518410 (3.5000 x 6.0000 x 1.5625)	BWHM518445, BWHM518410	3.5000" 88.900mm	6.0000" 152.400mm	1.5625" 39.688mm	1.1875" 30.162mm	0.25" 6.4mm	0.13" 3.3mm	1.5625" 39.688mm
BWSET423	Tapered Roller Bearing Set, P111 Ball Bearings, BW6461A/BW6420 (3.0000 x 5.8750 x 2.1350)	BW6461A, BW6420	3.0000" 76.200mm	5.8750" 147.225mm	2.1350" 54.229mm	1.7500" 44.450mm	0.38" 9.7mm	0.13" 3.3mm	2.1250" 53.975mm
BWSET424	Tapered Roller Bearing Set, P111 Ball Bearings, BW555S/BW552A (2.2500 x 4.8750 x 1.5000)	BW555S, BW552A	2.2500" 57.150mm	4.8750" 123.825mm	1.4440" 36.678mm	1.1875" 30.162mm	0.14" 3.5mm	0.13" 3.3mm	1.5000" 38.100mm

SKF Bearing Sets & Hubcaps

Table 3-6: Tapered Roller Bearings & Hubcaps – SKF

Part Number	Description
SET431SKF	Inner Half Stand, Tapered Bearing Set
SET427SKF	Outer Half Stand, Tapered Bearing Set
1643CHR	Scotseals® TF Oil Bath Hubcap
1343CHR	Scotseals® Grease Hubcap

Information provided by SKF.

1643CHR

WHEEL END PRODUCTS

FEATURES & BENEFITS

- Higher grade materials allow for greater torque strength in the threads of the bolt.
- Higher grade materials are best suited for heavy duty trucking applications where high stress and strong load bearing pressures are a major factor.
- TRP stocks over 150 parts in PDCs for fast inventory replenishment.
- TRP Wheel End covers truck and trailer applications for ease of ordering from one program.

RELATED PARTS

- Brake Drums
- Hubs
- Brakes
- Steel Wheels
- Aluminum Wheels

WHEEL END PRODUCTS

The TRP Wheel End Program covers over 150 of the most popular heavy duty and medium duty truck and trailer applications. From 2-piece flange capnuts, inner and outer capnuts to wheel studs, the TRP program will have the wheel attaching hardware you need to complete the job. A complete list of industry cross references is available to confirm part number accuracy and eliminate the error of duplicate stock in inventory.

CROSS REFERENCE

TRP	Inline	Euclid/Industry	Leland	Description
WE4956	RMMA005R	E-4956A	W6	STUD-RIM 3/4-10 X 2-13/16" (1" AND 1-9/16")
WE4963	NRMA001R	E-4963	W8	NUT-RIM 3/4-10
WE5991	TFZA019R	E-5991	W492	NUT- FLANGE M22-1.5
WE6000	TFZA017R	E-6000A	W498	NUT- FLANGE M22-1.5
WE6034	SZAW029R	W1325	W546	STUD- WHEEL M22-1.5 X 4-13/16"
WE5977R / L	TBWA015R / L	E-5977R / L	W13 / W14	NUT-OUTER WHEEL LH 1-1/8-16
WE7895R / L	TANW025R / L	E-7895R / L	W11 / W12	NUT- RH I-3/4-16 0-1-1/8-16 X 2-1/4"
WE7896R / L	TANW027R / L	E-7896R / L	W620 / W621	NUT- RH I-3/4-16 0-1-1/8-16 X 2-9/16"
WE5988R / L	TANW003R / L	E-5988R / L	W486 / W487	NUT- RH I-3/4-16 0-1-1/8-16 X 3-1/16"
WE7897R / L	TANW029R / L	E-7897R / L	W616 / W617	NUT- LH I-3/4-16-0-1-1/8-16 X 3-1/16"
WE8981	SZAW021R	E-8981 / W1164	W657	STUD- WHEEL M22-1.5 X 4"
WE10215	SZAR005R	E-10215	W716	STUD- WHEEL M22-1.5 x 4-3/32"
WE10221	SZAR003R	E-10221	W702	STUD- WHEEL M22-1.5 X 5-5/16"

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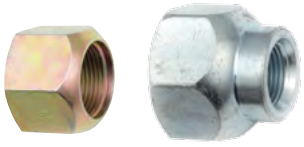
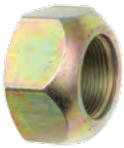
Hardware

Nuts & Studs

Table 3-7: Wheel End Nuts

Nuts	Part Number	Description	Type	Hex	Height	Grade
 WE5576L WE5995L	WE5576L	Disc Wheel Outer LH 1-5/16-12	Outer Disc Wheel	1-3/4"		8
	WE5576R	Disc Wheel Outer RH 1-5/16-12	Outer Disc Wheel	1-3/4"		8
	WE5995L	Disc Wheel Outer LH 3/4-16	Outer Disc Wheel	1-1/2"	1-3/8"	8
	WE5995R	Disc Wheel Outer RH 3/4-16	Outer Disc Wheel	1-1/2"	1-3/8"	8
	WE5554L	Disc Wheel Outer LH 3/4-16	Outer Disc Wheel	1-1/2"	1"	8
	WE5554R	Disc Wheel Outer RH 3/4-16	Outer Disc Wheel	1-1/2"	1"	8
WE6000 WE5991	WE6000	Flange M22-1.5	Flange	33mm	1-3/16"	8
	WE5991	Flange M22-1.5	Flange	1-1/2"	1-3/8"	10.9
	WE9020	Flange Wheel M22-1.5	Flange	33mm	27mm	8
 WE6060L	WE5996L	Outer LH 1-1/8-16	Outer Wheel LH	1-1/2"	1"	8
	WE5996R	Outer RH 1-1/8-16	Outer Wheel RH	1-1/2"	1"	8
	WE6060L	Outer Wheel LH 1-1/8-16	Outer Wheel LH	1-3/4'		8
	WE6060R	Outer Wheel RH 1-1/8-16	Outer Wheel RH	1-3/4"		8
	WE5977L	Outer Wheel LH 1-1/8-16	Outer Wheel LH	1-1/2"	7/8"	8
	WE5977R	Outer Wheel RH 1-1/8-16	Outer Wheel RH	1-1/2"	7/8"	8
	WE5652L	Outer Wheel LH 3/4-16	Outer Wheel LH	1-1/2"		5
	WE5652R	Outer Wheel RH 3/4-16	Outer Wheel RH	1-1/2"		5
	WE4963	Rim 3/4-10	Rim nut	1-1/4"		5

Nuts	Part Number	Description	Type	Hex	Height	Grade
WE7895R	WE7898L	LH I-15/16-12-O-1-5/16-12 x 3"	Left Hand			8
	WE7898R	RH I-15/16-12-O-1-5/16-12 x 3"	Right Hand			8
	WE7895L	LH I-3/4-16 O-1-1/8-16 x 2-1/4"	Left Hand			8
	WE7895R	RH I-3/4-16 O-1-1/8-16 x 2-1/4"	Right Hand			8
WE7896R	WE7896L	LH I-3/4-16 O-1-1/8-16 x 2-9/16"	Left Hand			8
	WE7896R	RH I-3/4-16 O-1-1/8-16 x 2-9/16"	Right Hand			8
	WE5988L	LH I-3/4-16 O-1-1/8-16 x 3-1/16"	Left Hand			8
	WE5988R	RH I-3/4-16 O-1-1/8-16 x 3-1/16"	Right Hand			8
WE7897R	WE5978L	LH I-3/4-16-O-1-1/8-16 x 3-1/16"	Left Hand			8
	WE5978R	RH I-3/4-16-O-1-1/8-16 x 3-1/16"	Right Hand			8
	WE7897L	LH I-3/4-16-O-1-1/8-16 x 3-1/16"	Left Hand			8
	WE7897R	RH I-3/4-16-O-1-1/8-16 x 3-1/16"	Right Hand			8

Table 3-8: Wheel End Studs

Studs	Part Number	Description	Type	Body Dia (in.)	Grade
WE6059R	WE6058L	Clipped Head LH 3/4-16 x 3-1/4"	Clipped Head	.786-.783	8
	WE6058R	Clipped Head RH 3/4-16 x 3-1/4"	Clipped Head	.786-.783	8
	WE6027L	Clipped Head LH 3/4-16 x 3-3/8"	Clipped Head	.786-.783	8
	WE6027R	Clipped Head RH 3/4-16 x 3-3/8"	Clipped Head	.786-.783	8
	WE6059L	Clipped Head LH 3/4-16 x 3-1/2"	Clipped Head	.786-.783	8
	WE6059R	Clipped Head RH 3/4 -16 x 3-1/2"	Clipped Head	.786-.783	8
WE6030	WE6030	Clipped M22-1.5 x 5-1/4"	Clipped Head	.912-.908	10.9
	WE6001	Clipped Wheel M22-1.5 x 4-15/16"	Clipped Head	.912-.908	10.9
	WE5986L	Disc Wheel LH 1-1/8-16 x 2-31/32"	Disc Wheel LH	1.222-1.218	8
	WE5986R	Disc Wheel RH 1-1/8-16 x 2-31/32"	Disc Wheel RH	1.222-1.218	8
	WE8972L	Disc Wheel LH 1-1/8-16 x 3-1/2"	Disc Wheel LH	1.222-1.218	8
	WE8972R	Disc Wheel RH 1-1/8-16 x 3-1/2"	Disc Wheel RH	1.222-1.218	8
	WE9001L	Disc Wheel LH 1-1/8-16 x 3-15/32"	Disc Wheel LH	1.222-1.218	8
	WE9001R	Disc Wheel RH 1-1/8-16 x 3-15/32"	Disc Wheel RH	1.222-1.218	8
	WE8990L	Disc Wheel LH 1-1/8-16 x 4"	Disc Wheel LH	1.222-1.218	8
	WE8990R	Disc Wheel RH 1-1/8-16 x 4"	Disc Wheel RH	1.222-1.218	8
	WE5982L	Disc Wheel LH 1-1/8-16 x 3-3/4"	Disc Wheel LH	1.222-1.218	8
	WE5982R	Disc Wheel RH 1-1/8-16 x 3-3/4"	Disc Wheel RH	1.222-1.218	8
	WE5900L	Disc Wheel LH 3/4-16 x 2-11/16"	Disc Wheel LH	.976-.971	8

Studs	Part Number	Description	Type	Body Dia (in.)	Grade
WE5719R WE5896L	WE5900R	Disc Wheel RH 3/4-16 x 2-11/16"	Disc Wheel RH	.976-.971	8
	WE5720L	Disc Wheel LH 3/4-16 x 2-23/32"	Disc Wheel LH	.984-.974	8
	WE5720R	Disc Wheel RH 3/4-16 x 2-23/32"	Disc Wheel RH	.984-.974	8
	WE5719L	Disc Wheel LH 3/4-16 x 2-9/16"	Disc Wheel LH	.984-.974	8
	WE5719R	Disc Wheel RH 3/4-16 x 2-9/16"	Disc Wheel RH	.984-.974	8
	WE5910L	Disc Wheel LH 3/4-16 x 3-1/8"	Disc Wheel LH	.976-.971	8
	WE5910R	Disc Wheel RH 3/4-16 x 3-1/8"	Disc Wheel RH	.976-.971	8
	WE5983L	Disc Wheel LH 3/4-16 x 3-3/4"	Disc Wheel LH	.975-.971	8
	WE5983R	Disc Wheel RH 3/4-16 x 3-3/4"	Disc Wheel RH	.975-.971	8
	WE5896L	Disc Wheel LH 3/4-16 x 3-3/8"	Disc Wheel LH	.975-.971	8
	WE5896R	Disc Wheel RH 3/4-16 x 3-3/8"	Disc Wheel RH	.975-.971	8
	WE10206L	Disc Wheel M22-1.5 x 3-11/16"	Disc Wheel LH	.786-.783	8
	WE10206R	Disc Wheel M22-1.5 x 3-11/16"	Disc Wheel RH	.786-.783	8
	WE5997	Disc Wheel M22-1.5 x 3-3/16"	Disc Wheel	.910-.899	10.9
	WE5998	Disc Wheel M22-1.5 x 4-7/16"	Disc Wheel	.910-.899	10.9
	WE5999	Disc Wheel M22-1.5 x 4-7/16"	Disc Wheel	.910-.899	10.9
	WE8968L	Disc Wheel LH 3/4-16 x 3-3/16"	Disc Wheel LH	.786-.783	8
	WE8968R	Disc Wheel RH 3/4-16 x 3-3/16"	Disc Wheel RH	.786-.783	8
	WE2193	Headed LH 3/4-16 x 3-1/32"	Headed	.787-.783	8
	WE4956	Rim 3/4-10 x 2-13/16" (1" & 1-9/16")	Rim Stud		8
	WE3122	Flange Stud 5/8-11 x 1-3/8" – 5/8-18 x 1-5/16"	Flange Stud		8
	WE5872	Flange Stud 5/8-11 x 3-11/16"	Flange Stud		8
WE5561R WE5989L	WE5559L	Shoulder LH 3/4 -16 x 3-23/32"	Shoulder	.786-.783	8
	WE5559R	Shoulder RH 3/4-16 x 3-23/32"	Shoulder	.786-.783	8
	WE5561L	Shoulder LH 3/4 -16 x 3-31/32"	Shoulder	.786-.783	8
	WE5561R	Shoulder RH 3/4-16 x 3-31/32"	Shoulder	.786-.783	8
	WE5560L	Shoulder LH 3/4 -16 x 4-1/32"	Shoulder	.786-.783	8
	WE5560R	Shoulder RH 3/4-16 x 4-1/32"	Shoulder	.786-.783	8
	WE5556L	Shoulder LH 3/4-16 3-19/32"	Shoulder	.786-.783	8
	WE5556R	Shoulder RH 3/4-16 x 3-19/32"	Shoulder	.786-.783	8
	WE5989L	Shoulder LH 3/4-16 x 4-15/16"	Shoulder	.786-.783	8
	WE5989R	Shoulder RH 3/4-16 x 4-15/16"	Shoulder	.786-.783	8
	WE8976L	Shoulder LH Hub 3/4-16 x 3-5/8" whl 1-1/8-16	Shoulder	1.222-1.218	8
	WE8976R	Shoulder RH Hub 3/4-16 x 3-5/8" whl 1-1/8-16	Shoulder	1.222-1.218	8
WE5924L	WE5924L	Wedge Head LH 3/4-16 x 3-3/8"	Wedge Head	.789-.786	8
	WE5924R	Wedge Head RH 3/4-16 x 3-3/8"	Wedge Head	.789-.786	8

Studs	Part Number	Description	Type	Body Dia (in.)	Grade
WE6034 WE4966R	WE6034	Wheel M22-1.5 x 4-13/16"	Wheel LH	.977-.973	10.9
	WE8985L	Wheel LH 1- 1/8-16 x 3-13/16"	Wheel LH	1.222-1.218	8
	WE8985R	Wheel RH 5.B x 1-1/8 -16 x 3-13/16"	Wheel RH	1.222-1.218	8
	WE1090L	Wheel LH 1-1/8-16 x 3-9/32"	Wheel LH	1.222-1.218	8
	WE1090R	Wheel RH 1-18-16 x 3-9/32"	Wheel RH	1.222-1.218	8
	WE10227L	Wheel LH 1-1/8-16 x 3-3/32"	Wheel LH	1.225-1.221	8
	WE10227R	Wheel RH 1-18-16 x 3-3/32"	Wheel RH	1.225-1.221	8
	WE10225L	Wheel LH 1-1/8-16 x 3-7/8"	Wheel LH	1.225-1.221	8
	WE10225R	Wheel RH 1-18-16 x 3-7/8"	Wheel RH	1.225-1.221	8
	WE10228L	Wheel LH 1-1/8-16 x 3-9/16"	Wheel LH	1.225-1.221	8
	WE10228R	Wheel RH 1-1/8-16 x 3-9/16"	Wheel RH	1.225-1.221	8
	WE5766L	Wheel LH 3/4-16 x 3-7/8"	Wheel LH	.786-.783	8
	WE5766R	Wheel RH 3/4-16 x 3-7/8"	Wheel RH	.786-.783	8
	WE8969L	Wheel LH 3/4-16 x 2-15/16"	Wheel LH	.786-.783	8
	WE8969R	Wheel RH 3/4-16 x 2-15/16"	Wheel RH	.786-.783	8
	WE8949L	Wheel LH 3/4-16 x 2-19/32"	Wheel LH	.904-.900	8
	WE8949R	Wheel RH 3/4-16 x 2-19/32	Wheel RH	.904-.900	8
	WE8947L	Wheel LH 3/4-16 x 2-31/32"	Wheel LH	.786-.783	8
	WE8947R	Wheel RH 3/4-16 x 2-31/32"	Wheel RH	.786-.783	8
	WE4966L	Wheel LH 3/4-16 x 2-5/8"	Wheel LH	.786-.783	8
	WE4966R	Wheel RH 3/4-16 x 2-5/8"	Wheel RH	.786-.783	8
	WE4967L	Wheel LH 3/4-16 x 2-7/8"	Wheel LH	.786-.783	8
	WE4967R	Wheel RH 3/4-16 x 2-7/8"	Wheel RH	.786-.783	8
	WE5870L	Wheel LH 3/4-16 x 2-7/8"	Wheel LH	.786-.783	8
	WE5870R	Wheel RH 3/4-16 x 2-7/8"	Wheel RH	.786-.783	8
	WE4969L	Wheel LH 3/4-16 x 3-1/8"	Wheel LH	.786-.783	8
	WE4969R	Wheel RH 3/4-16 x 3-1/8"	Wheel RH	.786-.783	8
	WE5871L	Wheel LH 3/4-16 x 3-1/8"	Wheel LH	.976-.971	8
	WE5871R	Wheel RH 3/4-16 x 3-1/8"	Wheel RH	.976-.971	8
	WE8979L	Wheel LH 3/4-16 x 3-3/8"	Wheel LH	.786-.783	8
	WE8979R	Wheel RH 3/4-16 x 3-3/8"	Wheel RH	.786-.783	8
	WE5722L	Wheel LH 3/4-16 x 4"	Wheel LH	.976-.971	8
	WE5722R	Wheel RH 3/4-16 x 4"	Wheel RH	.976-.971	8
	WE1339L	Wheel LH 3/4-16 x 3-1/8"	Wheel LH	.786-.783	8
	WE1339R	Wheel RH 3/4-16 x 3-1/8"	Wheel RH	.786-.783	8
	WE10208L	Wheel LH 3/4-16 x 3-13/32"	Wheel LH	.787-.783	8
	WE10208R	Wheel RH 3/4-16 x 3-13/32"	Wheel RH	.787-.783	8
	WE8983L	Wheel LH 3/4-16 x 2-11/16"	Wheel LH	.786-.783	8
	WE8983R	Wheel RH 3/4-16 x 2-11/16"	Wheel RH	.786-.783	8
	WE1320L	Wheel LH 3/4-16 x 2-3/8"	Wheel LH	.786-.783	8
	WE1320R	Wheel RH 3/4-16 x 2-3/8"	Wheel RH	.786-.783	8
	WE10210L	Wheel LH 3/4-16 x 3 -25/32"	Wheel LH	.787-.783	8
	WE10210R	Wheel RH 3/4-16 x 3-25/32	Wheel RH	.787-.783	8

Studs	Part Number	Description	Type	Body Dia (in.)	Grade
WE6036	WE10209L	Wheel LH 3/4-16 x 3-5/32"	Wheel LH	.787-.783	8
	WE10209R	Wheel RH 3/4-16 x 3-5/32"	Wheel RH	.787-.783	8
	WE10675	Wheel M22-1.5 x 3-23/32"	Wheel	.975-.971	10.9
	WE10220	Wheel M22-1.5 x 5"	Wheel	.912-.908	10.9
	WE6036	Wheel M22-1.5 x 3-1/2"	Wheel	.977-.973	10.9
	WE6035	Wheel M22-1.5 x 3-15/16"	Wheel	.977-.973	10.9
	WE10222	Wheel M22-1.5 x 3-21/32"	Wheel	.912-.908	10.9
	WE1202	Wheel M22-1.5 x 3-29/32"	Wheel	1.222-1.218	10.9
	WE10218	Wheel M22-1.5 x 3-31/32"	Wheel	.912-.908	10.9
	WE8981	Wheel M22-1.5 x 4"	Wheel	.975-.971	10.9
	WE10219	Wheel M22-1.5 x 4-1/2"	Wheel	.912-.908	10.9
	WE1270	Wheel M22-1.5 x 4-1/2"	Wheel	.975-.971	10.9
	WE10676	Wheel M22-1.5 x 4-1/4"	Wheel	.975-.971	10.9
	WE10217	Wheel M22-1.5 x 4-15/16"	Wheel	.912-.908	10.9
	WE10215	Wheel M22-1.5 x 4-3/32"	Wheel	.912-.908	10.9
	WE10223	Wheel M22-1.5 x 4-5/32"	Wheel	.912-.908	10.9
	WE12016	Wheel M22-1.5 x 4-9/16"	Wheel	.912-.908	10.9
	WE8987	Wheel M22-1.5 x 5-3/16"	Wheel	.975-.971	10.9
	WE10221	Wheel M22-1.5 x 5-5/16"	Wheel	.912-.908	10.9

Cross Reference

Seal & Bearing

Table 3-9: Wheel Seal & Bearing Cross Reference

Chicago RawHide

Mfg. Part Number	TRP Part Number
40129	SW40136
40136	SW40136
40147CHR	SW40136
42623	SW42623
42623	SW42622
42623	SW370065A
42627	SW42623
42627	SW42622
42627	SW370065A
42631CHR	SW42623
42631CHR	SW42622
42631CHR	SW370065A
46300	SW46305
46300	SW370025A
46305	SW46305
46305	SW370025A
46308CHR	SW370025A
46308CHR	SW46305

Dana / Spicer

850N0K	SW40136
851N0K	SW42622
851N0K	SW42623
851N0K	SW370065A
859N0K	SW370025A
859N0K	SW46305

Federal Mogul

370025AFDM	SW46305
370025AFDM	SW370025A
370036AFDM	SW40136
370065AFDM	SW42622
370065AFDM	SW42623
370065AFDM	SW370065A
380025AFDM	SW370025A
380025AFDM	SW46305
380036AFDM	SW40136
380065AFDM	SW42622
380065AFDM	SW42623
380065AFDM	SW370065A

NTN Bearings

29620NTN	BW29620
3720NTN	BW3720
3782NTN	BW3782
39590NTN	BW39590
552ANTN	BW552A
572NTN	BW572
580NTN	BW580
592ANTN	BW592A
594ANTN	BW594A
594NTN	BW594
598ANTN	BW598A
6420NTN	BW6420
6461ANTN	BW6461A
653NTN	BW653
663NTN	BW663
HM212011NTN	BWHM212011
HM212049NTN	BWHM212049
HM218210NTN	BWHM218210
HM218248NTN	BWHM218248
HM518410NTN	BWHM518410
HM518445NTN	BWHM518445
SET413NTN	BWSET413
SET414NTN	BWSET414
SET415NTN	BWSET415

Paceline

PAC29620	BW29620
PAC370025A	SW370025A
PAC370065A	SW370065A
PAC3720	BW3720
PAC3782	BW3782
PAC39520	BW39520
PAC39590	BW39590
PAC40136	SW40136
PAC42622	SW42622
PAC42623	SW42623
PAC46305	SW46305
PAC552A	BW552A
PAC555S	BW555S
PAC572	BW572
PAC580	BW580
PAC592A	BW592A
PAC594	BW594
PAC594A	BW594A
PAC598A	BW598A
PAC6420	BW6420
PAC6461A	BW6461A
PAC653	BW653
PAC663	BW663
PACHM212011	BWHM212011
PACHM212049	BWHM212049
PACHM218210	BWHM218210
PACHM218248	BWHM218248
PACHM518410	BWHM518410
PACHM518445	BWHM518445
PACSET411	BWSET411
PACSET413	BWSET413
PACSET414	BWSET414
PACSET415	BWSET415
PACSET423	BWSET423
PACSET424	BWSET424

Stemco

307-0713	SW40136
307-0723	SW370065A
307-0723	SW42622
307-0723	SW42623
307-0743	SW370025A
307-0743	SW46305
3720STM	BW3720
3720TRB	BW3720
372-7097	SW370025A
372-7097	SW46305
372-7098	SW40136
372-7099	SW370065A
372-7099	SW42622
372-7099	SW42623
373-0113	SW40136
373-0123	SW370065A
373-0123	SW42622
373-0123	SW42623
373-0143	SW370025A
373-0143	SW46305
3782STM	BW3782

Mfg. Part Number	TRP Part Number
3782TRB	BW3782
572STM	BW572
572TRB	BW572
592ASTM	BW592A
592ATRB	BW592A
594ASTM	BW594A
594ATRB	BW594A
ASET049-011STM	BWSET413
ASET248-210STM	BWSET414
HM212011STM	BWHM212011
HM212011TRB	BWHM212011
HM212049STM	BWHM212049
HM212049TRB	BWHM212049
HM218210STM	BWHM218210
HM218210TRB	BWHM218210
HM218248STM	BWHM218248
HM218248TRB	BWHM218248
SET413TRB	BWSET413
SET414TRB	BWSET414

Timken

29620TRB	BW29620
3720TRB	BW3720
3782TRB	BW3782
39590TRB	BW39590
552ATRB	BW552A
572TRB	BW572
580TRB	BW580
592ATRB	BW592A
594ATRB	BW594A
594TRB	BW594
598ATRB	BW598A
6420TRB	BW6420
6461ATRB	BW6461A
653TRB	BW653
663TRB	BW663
HM212011TRB	BWHM212011
HM212049TRB	BWHM212049
HM218210TRB	BWHM218210
HM218248TRB	BWHM218248
HM518410TRB	BWHM518410
HM518445TRB	BWHM518445
SET413TRB	BWSET413
SET414TRB	BWSET414

Mfg. Part Number	TRP Part Number
SET415TRB	BWSET415

Hardware – Nuts & Studs

Table 3-10: Wheel End Nuts & Studs Cross Reference

Mfg. Part Number	TRP Part Number

ConMet, Gunite or Spicer

101873C0N	WE10225L
101874C0N	WE10225R
102033C0N	WE10218
102189C0N	WE12016
102190C0N	WE10217
102193C0N	WE2193
102277C0N	WE10209L
102278C0N	WE10209R
102279C0N	WE10208L
102280C0N	WE10208R
102281C0N	WE10210L
102282C0N	WE10210R
102290C0N	WE10219
102291C0N	WE10220
102292C0N	WE10221
103189C0N	WE10227L
103190C0N	WE10227R
103191C0N	WE10228L
103192C0N	WE10228R
103193C0N	WE10222
103194C0N	WE10215
103431C0N	WE10223
50-1074L	WE8990L
50-1263L	WE6058L
50-1263R	WE6058R
5996L	WE5996L
PAC15R	WE5982R
PAC16L	WE5982L
PAC1R	WE5896R
PAC2L	WE5896L
PAC3R	WE5871R
R001116L	WE5870L
R001116R	WE5870R
R004963	WE4963
R004966L	WE4966L
R004966R	WE4966R
R004967L	WE4967L
R004967R	WE4967R
R004969L	WE4969L
R004969R	WE4969R
R005554L	WE5554L
R005556L	WE5556L
R005559R	WE5559R
R005560L	WE5560L
R005560R	WE5560R
R005561L	WE5561L
R005561R	WE5561R
R005576L	WE5576L
R005576R	WE5576R
R005652L	WE5652L
R005652R	WE5652R
R005719R	WE5719R
R005720L	WE5720L
R005720R	WE5720R
R005722L	WE5722L
R005766L	WE5766L
R005766R	WE5766R
R005900R	WE5900R
R005910R	WE5910R
R005924L	WE5924L
R005924R	WE5924R
R005977L	WE5977L
R005977R	WE5977R
R005978L	WE5978L
R005978R	WE5978R
R005983R	WE5983R
R005986L	WE5986L
R005988L	WE5988L
R005988R	WE5988R
R005989L	WE5989L
R005989R	WE5989R
R005991	WE5991
R005995L	WE5995L

Mfg. Part Number	TRP Part Number
R005996R	WE5996R
R005997	WE5997
R005998	WE5998
R005999	WE5999
R006000	WE6000
R006001	WE6001
R006027R	WE6027R
R006030	WE6030
R006034	WE6034
R006035	WE6035
R006036	WE6036
R006059L	WE6059L
R006059R	WE6059R
R006060L	WE6060L
R006060R	WE6060R
R007895L	WE7895L
R007895R	WE7895R
R007896L	WE7896L
R007896R	WE7896R
R007897L	WE7897L
R007897R	WE7897R
R007898L	WE7898L
R007898R	WE7898R
R008947L	WE8947L
R008947R	WE8947R
R008949L	WE8949L
R008949R	WE8949R
R008968L	WE8968L
R008968R	WE8968R
R008969L	WE8969L
R008969R	WE8969R
R008976L	WE8976L
R008976R	WE8976R
R008979L	WE8979L
R008979R	WE8979R
R008987	WE8987
R008989	WE10676
R008990R	WE8990R
R009001R	WE9001R
R009020	WE9020
W1064L	WE10206L
W1064R	WE10206R
W1090L	WE1090L
W1090L	WE1090L

Mfg. Part Number	TRP Part Number
W1090R	WE1090R
W1090R	WE1090R
W1202	WE1202
W1203L	WE8985L
W1203R	WE8985R
W1270	WE1270
W1320L	WE1320L
W1320R	WE1320R
W1322L	WE8983L
W1322R	WE8983R
W1324	WE10675
W1328L	WE1090L
W1328L	WE1090L
W1328R	WE1090R
W1328R	WE1090R
W1339L	WE1339L
W1339R	WE1339R
W988L	WE8972L
W988R	WE8972R

Euclid

E-1116L	WE5870L
E-1116R	WE5870R
E-4963	WE4963
E-4966L	WE4966L
E-4966R	WE4966R
E-4967R	WE4967R
E-4969L	WE4969L
E-4969R	WE4969R
E-5554L	WE5554L
E-5556L	WE5556L
E-5559R	WE5559R
E-5560L	WE5560L
E-5560R	WE5560R
E-5561L	WE5561L
E-5561R	WE5561R
E-5576L	WE5576L
E-5576R	WE5576R
E-5652L	WE5652L
E-5652R	WE5652R
E-5719R	WE5719R
E-5720L	WE5720L
E-5720R	WE5720R
E-5722L	WE5722L

Mfg. Part Number	TRP Part Number
E-5766L	WE5766L
E-5766R	WE5766R
E-5896L	WE5896L
E-5896R	WE5896R
E-5900R	WE5900R
E-5910R	WE5910R
E-5924L	WE5924L
E-5924R	WE5924R
E-5977L	WE5977L
E-5977R	WE5977R
E-5978L	WE5978L
E-5978R	WE5978R
E-5982L	WE5982L
E-5982R	WE5982R
E-5983R	WE5983R
E-5986L	WE5986L
E-5988L	WE5988L
E-5988R	WE5988R
E-5989L	WE5989L
E-5989R	WE5989R
E-5991	WE5991
E-5995L	WE5995L
E-5996R	WE5996R
E-5997	WE5997
E-5998	WE5998
E-5999	WE5999
E-6000A	WE6000
E-6001	WE6001
E-6027R	WE6027R
E-6030	WE6030
E-6034	WE6034
E-6035	WE6035
E-6036	WE6036
E-6059L	WE6059L
E-6059R	WE6059R
E-6060L	WE6060L
E-6060R	WE6060R
E-7895L	WE7895L
E-7895R	WE7895R
E-7896L	WE7896L
E-7896R	WE7896R
E-7897L	WE7897L
E-7898L	WE7898L
E-7898R	WE7898R

Mfg. Part Number	TRP Part Number
E-8947L	WE8947L
E-8947R	WE8947R
E-8949L	WE8949L
E-8949R	WE8949R
E-8968L	WE8968L
E-8968R	WE8968R
E-8969L	WE8969L
E-8969R	WE8969R
E-8972R	WE8972R
E-8976L	WE8976L
E-8976R	WE8976R
E-8979L	WE8979L
E-8979R	WE8979R
E-8987	WE8987
E-8989	WE10676
E-8990R	WE8990R
E-9001R	WE9001R
E-9020	WE9020

Leland

W11 /W11P*	WE7895L
W11 /W11P*	WE7895R
W12 / W12P*	WE7895L
W12 / W12P*	WE7895R
W123	WE5554L
W13 / W13P*	WE5977R
W14 / W14P*	WE5977L
W15 / W15P*	WE5652R
W154	WE5576R
W155	WE5576L
W16 / W16P*	WE5652L
W160	WE7898R
W161	WE7898L
W166	WE5720R
W167	WE5720L
W170	WE5719R
W264	WE5924R
W265	WE5924L
W274	WE5871R
W276	WE5896R
W277	WE5896L
W280	WE5766R
W281	WE5766L
W330	WE9001R
W371	WE5722L

Mfg. Part Number	TRP Part Number
W39	WE5556L
W395	WE5910R
W399	WE5900R
W40	WE5559R
W42	WE5561R
W426	WE6060R
W427	WE6060L
W43	WE5561L
W44	WE5560R
W45	WE5560L
W475	WE5983R
W477	WE5982R
W478	WE5982L
W486/ W486P*	WE5988R
W487/ W487P*	WE5988L
W492	WE5991
W495	WE5999
W496	WE5998
W497	WE5997
W498 / W498P*	WE6000
W500	WE5989R
W501	WE5989L
W504	WE8949R
W505	WE8949L
W507	WE5995L
W508	WE5996R
W509	WE5996L
W510	WE8972R
W511	WE8972L
W521	WE5986L
W524	WE6030
W525	WE9020
W526	WE6058R
W527	WE6058L
W528	WE6059R
W529	WE6059L
W542	WE6027R
W544	WE6036
W545	WE1325
W545	WE6035
W546	WE6034
W547	WE6001
W550	WE8990R
W551	WE8990L

Mfg. Part Number	TRP Part Number
W575	WE8947R
W576	WE8947L
W6/ W6P*	WE4956
W6/ W6P*	WE4956
W606	WE7897R
W608	WE8969R
W609	WE8969L
W610	WE8979R
W611	WE8979L
W617	WE7897L
W620 / W620P*	WE7896R
W621 / W621P*	WE7896L
W640	WE8976R
W641	WE8976L
W648	WE10206R
W649	WE10206L
W657	WE8981
W657	WE8981
W66	WE4966R
W662	WE10225R
W663	WE10225L
W669	WE10676
W67	WE4966L
W674	WE8968R
W675	WE8968L
W678	WE10675
W68	WE4967R
W680	WE8983R
W681	WE8983L
W683	WE1202
W688	WE8987
W69	WE4967L
W70	WE5870R
W702	WE10221
W703	WE10218
W706	WE10208R
W707	WE10208L
W708	WE10219
W71	WE5870L
W710	WE8985R
W711	WE8985L
W715	WE1270
W716	WE10215
W717	WE12016

Mfg. Part Number	TRP Part Number
W718	WE10217
W719	WE10220
W72	WE4969R
W727	WE2193
W728	WE10209R
W729	WE10209L
W73	WE4969L
W730	WE10210R
W731	WE10210L
W750	WE1090R
W750	WE1090R
W750	WE1090R
W750	WE1090R
W751	WE1090L
W751	WE1090L
W751	WE1090L
W751	WE1090L
W752	WE1320R
W753	WE1320L
W754	WE1339R
W755	WE1339L
W756	WE10228R
W757	WE10228L
W766	WE5978R
W767	WE5978L
W771	WE10223
W772	WE10222
W774	WE10227R
W775	WE10227L
W8 / W8P*	WE4963

PACCAR Parts

NRMA001R	WE4963
SNAA015L	WE6058L
SNAA015R	WE6058R
SNAA017R	WE6027R
SNAA019L	WE6059L
SNAA019R	WE6059R
SNAA105L	WE5924L
SNAA105R	WE5924R
SNAJ001L	WE10208L
SNAJ001R	WE10208R
SNAJ002L	WE10210L
SNAJ002R	WE10210R

Mfg. Part Number	TRP Part Number
SNAJ003L	WE10209L
SNAJ003R	WE10209R
SNAJ004L	WE2193
SNAL007L	WE1320L
SNAL007R	WE1320R
SNAL015L	WE4966L
SNAL015R	WE4966R
SNAL017L	WE8983L
SNAL017R	WE8983R
SNAL027L	WE4967L
SNAL027R	WE4967R
SNAL028L	WE5870L
SNAL028R	WE5870R
SNAL035L	WE8969L
SNAL035R	WE8969R
SNAL039L	WE8947L
SNAL039R	WE8947R
SNAL043L	WE10206L
SNAL043R	WE10206R
SNAL049L	WE1339L
SNAL049R	WE1339R
SNAL055L	WE8968L
SNAL055R	WE8968R
SNAL056L	WE4969L
SNAL056R	WE4969R
SNAL069L	WE8979L
SNAL069R	WE8979R
SNAL084L	WE5766L
SNAL084R	WE5766R
SNAT001L	WE8949L
SNAT001R	WE8949R
SNAU001L	WE5896L
SNAU001R	WE5896R
SNAV003R	WE5719R
SNAV007R	WE5900R
SNAV009L	WE5720L
SNAV009R	WE5720R
SNAV017R	WE5910R
SNAV019R	WE5871R
SNAV029R	WE5983R
SNAV035L	WE5722L
SNNA003L	WE5556L
SNNA005L	WE5561L
SNNA005R	WE5561R

Mfg. Part Number	TRP Part Number
SNNA007R	WE5559R
SNNA009L	WE5560L
SNNA009R	WE5560R
SNNA033L	WE5989L
SNNA033R	WE5989R
SWAY021L	WE5986L
SWAY025L	WE1090L
SWAY025L	WE1090L
SWAY025R	WE1090R
SWAY025R	WE1090R
SWAY045L	WE1090L
SWAY045L	WE1090L
SWAY045R	WE1090R
SWAY045R	WE1090R
SWAY051R	WE9001R
SWAY053L	WE8972L
SWAY053R	WE8972R
SWAY075L	WE5982L
SWAY075R	WE5982R
SWAY083L	WE8985L
SWAY083R	WE8985R
SWAY085L	WE8990L
SWAY085R	WE8990R
SWAZ001L	WE10225L
SWAZ001R	WE10225R
SWAZ003L	WE10227L
SWAZ003R	WE10227R
SWAZ004L	WE10228L
SWAZ004R	WE10228R
SWNY001L	WE8976L
SWNY001R	WE8976R
SZAA022R	WE6001
SZAA024R	WE6030
SZAR001R	WE10218
SZAR002R	WE12016
SZAR003R	WE10221
SZAR004R	WE10222
SZAR005R	WE10215
SZAR006R	WE10223
SZAR010R	WE10220
SZAR011R	WE10219
SZAR013R	WE10217
SZAT001R	WE5998
SZAT005R	WE5997

Mfg. Part Number	TRP Part Number
SZAT009R	WE5999
SZAW011R	WE6036
SZAW013R	WE10675
SZAW019R	WE6035
SZAW025R	WE10676
SZAW027R	WE1270
SZAW033R	WE6034
SZAW041R	WE8987
SZAY003R	WE1202
TANW003L	WE5988L
TANW003R	WE5988R
TANW017L	WE5978L
TANW017R	WE5978R
TANW025L	WE7895L
TANW025R	WE7895R
TANW027L	WE7896L
TANW027R	WE7896R
TANW029L	WE7897L
TANW029R	WE7897R
TASY003L	WE7898L
TASY003R	WE7898R
TBNA001L	WE5995L
TBNA003L	WE5652L
TBNA003R	WE5652R
TBNA005L	WE5554L
TBWA001L	WE5996L
TBWA001R	WE5996R
TBWA015L	WE5977L
TBWA015R	WE5977R
TBWA019L	WE6060L
TBWA019R	WE6060R
TBYA001L	WE5576L
TBYA001R	WE5576R
TFZA017R	WE6000
TFZA019R	WE5991
TFZA027R	WE9020

NOTES

TRP North America

750 Houser Way N.
Renton, WA 98057

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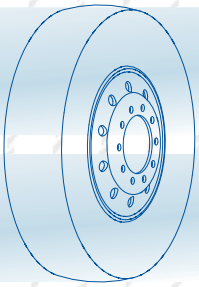
WHEELS



Proven, reliable and always innovative.

TRP® offers reliable aftermarket products that are designed and tested to exceed customers' expectations regardless of the trailer make, model or age.

WHEELS
Tire Pressure Maintenance, Wheels & Hubs

TRAILER PARTS

Trusted. Reliable. Proven.

Wheels

Choosing the right replacement part or service for your vehicle—whether you own one, or a fleet—is one of the most important decisions you can make for your business. And, with tested TRP® parts it's an easy decision.

Regardless of the make you drive, TRP quality replacement parts are engineered to fit your truck, trailer or bus. Choose the parts that give you the best value for your business. Check them out at an approved TRP retailer near you.

All manufacturers' names, numbers, symbols and descriptions are for reference only.

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TRP North America

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WHEELS

STEEL WHEELS

TRP steel wheels provide an outstanding combination of strength and value. Whether your application is for truck, trailer or school bus, TRP will have a steel wheel that is right for you. Tubeless disc wheels provide your customers with the wheel strength they need for any job.

- Available in 22.5” x 8.25” and 24.5” x 8.25”
- White E-Coat
- 2 Hand Hole

FEATURES & BENEFITS

- High strength spun center disc & steel for quality & durability
- Meets all SAE J267 requirements
- Available in both 22.5” and 24.5”

RELATED PARTS

- Brake drums
- Brakes
- Wheel seals
- Wheel bearings

WHEEL SPECIFICATIONS

TRP	Size	Pilot	Load Rating	Hand Holes	Bolt Circle	Weight
SW2257H	22.5 x 8.25	Hub	7,400 lbs	2	285.75mm	83 lbs.
SW2457H	24.5 x 8.25	Hub	7,400 lbs	2	285.75mm	95 lbs.
SW2458H	24.5 x 8.25	Hub	8,000 lbs	2	285.75mm	108 lbs.

CROSS REFERENCE

TRP	Size	Popular Equivelant
SW2257H	22.5” x 8.25”	50307PW
SW2457H	24.5” x 8.25”	50379PW
SW2458H	24.5” x 8.25”	28827PW

Wheels & Hubs

Wheels

Table 4-1: Wheels

Part Number	Description	Size	Hand Holes	Color	Weight
Aluminum					
29660ANP	22.5" x 14" HUB Aluminum DUPLEX® with 2.00" Outset - Std. Finish, 12,800 lbs. @ 131 psi	22.5" x 14"		Aluminum	66 lbs.
29644ANP	22.5" x 8.25" HUB Aluminum - Std. Enhanced Finish, 7400 lbs. @ 130 psi	22.5" x 8.25"		Aluminum	47 lbs.
29362ANP	24.5" x 8.25" HUB Aluminum - Std. Enhanced Finish, 7300 lbs. @ 120 psi	24.5" x 8.25"		Aluminum	55 lbs.
Steel					
29627PKWHT21	22.5" x 14" HUB Steel DUPLEX® with 2.00" Outset White Powder Coat, 12,800 lbs. @ 125 psi	22.5" x 14"		White	127 lbs.
50487PW	22.5" X 8.25" HUB 5 Hand Hole ACCU-LITE® White, 7400 lbs. @ 120 psi	22.5" x 8.25"	5	White	68 lbs.
50487PKWHT21	22.5" X 8.25" HUB 5 Hand Hole ACCU-LITE® White Powder Coat, 7400 lbs. @ 120 psi	22.5" x 8.25"	5	White	68 lbs.
50408PKWHT21	22.5" X 8.25" HUB 2 Hand Hole ACCU-LITE® White Powder Coat, 7400 lbs. @ 120 psi	22.5" x 8.25"	2	White	70 lbs.
50408PW	22.5" X 8.25" HUB 2 Hand Hole ACCU-LITE® White, 7400 lbs. @ 120 psi	22.5" x 8.25"	2	White	70 lbs.
29637PKWHT21	22.5" X 8.25" HUB 10 Hand Hole ACCU-LITE® White Powder Coat, 7400 lbs. @ 120 psi	22.5" x 8.25"	10	White	66 lbs.
50308PG	22.5" x 8.25" HUB 2 Hand Hole STATESMAN® Gray, 7400 lbs. @ 120 psi	22.5" x 8.25"	2	Gray	82 lbs.
50308PW	22.5" X 8.25" HUB 2 Hand Hole STATESMAN® White, 7400 lbs. @ 120 psi	22.5" x 8.25"	2	White	82 lbs.
50307PG	22.5" x 8.25" HUB 5 Hand Hole STATESMAN® Gray, 7400 lbs. @ 120 psi	22.5" x 8.25"	5	Gray	79 lbs.
50307PW	22.5" x 8.25" HUB 5 Hand Hole STATESMAN® White, 7400 lbs. @ 120 psi	22.5" x 8.25"	5	White	79 lbs.
27404PG	22.5" x 8.25" STUD 2 Hand Hole Gray, 7400 lbs. @ 120 psi	22.5" x 8.25"	2	Gray	78 lbs.
27404PW	22.5" x 8.25" STUD 2 Hand Hole White, 7400 lbs. @ 120 psi	22.5" x 8.25"	2	White	78 lbs.
28409PKWHT21	24.5" x 8.25" HUB 2 Hand Hole White Powder Coat, 7400 lbs. @ 120 psi	24.5" x 8.25"	2	White	86 lbs.
29545PKSLV21	24.5" x 8.25" HUB 10 Hand Hole Silver Powder Coat, 7400 lbs. @ 120 psi	24.5" x 8.25"	10	Silver	85 lbs.
28641PKWHT21	24.5" x 8.25" HUB 5 Hand Hole White Powder Coat, 7400 lbs. @ 120 psi	24.5" x 8.25"	5	White	84 lbs.
50379PW	24.5" x 8.25" HUB 2 Hand Hole STATESMAN® White, 7400 lbs. @ 120 psi	24.5" x 8.25"	2	White	90 lbs.
50379PG	24.5" x 8.25" HUB 2 Hand Hole STATESMAN® Gray, 7400 lbs. @ 120 psi	24.5" x 8.25"	2	Gray	90 lbs.
50381PG	24.5" x 8.25" HUB 5 Hand Hole STATESMAN® Gray, 7400 lbs. @ 120 psi	24.5" x 8.25"	5	Gray	88 lbs.
50381PW	24.5" x 8.25" HUB 5 Hand Hole STATESMAN® White, 7400 lbs. @ 120 psi	24.5" x 8.25"	5	White	88 lbs.

Hubs

Table 4-2: Hubs – Gunite

Part Number	Description	Type	Weight (lbs.)	Wheel Bolt	Wheel Bolt Standout
Gunite					
HT818K	Disc Wheel Hub, 7.06" Long	Outboard	47.4	W1327, W1160	
HT818RC	Disc Wheel Hub, 7.11" Long	Outboard	55	W1327	
HT818RD	Disc Wheel Hub, 7.5" Long	Outboard	55	W1160	
HT794J	Trailer Hub "N" Axle, Hub Pilot, ABS, S-Cam	Bolt on	40	None	None
HT794RD	Trailer Hub "N" Axle, Hub Pilot, ABS, S-Cam, for Aluminum Disc Wheels	Bolt on	47	W1402	3.96
HT794RE	Trailer Hub "N" Axle, Hub Pilot, ABS, S-Cam, for Steel Disc Wheels	Bolt on	46	W1401	2.94
HT799J	Trailer Hub "P" Axle, Hub Pilot, ABS, S-Cam	Threaded	42	None	None
HT799RC	Trailer Hub "P" Axle, Hub Pilot, ABS, S-Cam, for Steel Disc Wheels	Threaded	48	W1401	2.94
HT799RD	Trailer Hub "P" Axle, Hub Pilot, ABS, S-Cam, for Aluminum Disc Wheels	Threaded	49	W1402	3.96
HT821J	Trailer Hub "P" Axle, Hub Pilot, ABS, S-Cam	Bolt on	41	None	None
HT821RC	Trailer Hub "P" Axle, Hub Pilot, ABS, S-Cam, for Steel Disc Wheels	Bolt on	47	W1401	2.94
HT821RD	Trailer Hub "P" Axle, Hub Pilot, ABS, S-Cam, for Aluminum Disc Wheels	Bolt on	48	W1402	3.96
HT840J	Trailer Hub "P" Axle, Hub Pilot, ABS, ADB	Bolt on	51	None	None
HT840RC	Trailer Hub "P" Axle, Hub Pilot, ABS, ADB, for Steel Disc Wheels	Bolt on	59	W1400	2.76
HT840RD	Trailer Hub "P" Axle, Hub Pilot, ABS, ADB, for Aluminum Disc Wheels	Bolt on	58	W1402	3.48
HT842J	Trailer Hub "N" Axle, Hub Pilot, ABS, ADB	Bolt on	53	None	None
HT842RG	Trailer Hub "N" Axle, Hub Pilot, ABS, ADB, for Steel Disc Wheels	Bolt on	61	W1400	2.8
HT842RJ	Trailer Hub "N" Axle, Hub Pilot, ABS, ADB, for Aluminum Disc Wheels	Bolt on	62	W1402	3.52

Information provided by Gunite Corporation.

Table 4-3: Hubs – Webb

Product	Part Number	Description
WEBB		
	20231-3T	3T is Stud Standout for Dual Steel Wheels, Hub/Cup/Stud/ABS Sub-Assy, TN Trailer Application
	20231-5T	5T is Stud Standout for Dual Steel Wheels, Hub/Cup/Stud/ABS Sub-Assy, TN Trailer Application
	23431-3T	3T is Stud Standout for Dual Steel Wheels, Hub/Cup/Stud/ABS Sub-Assy, TP Trailer Application
	23431-5T	5T is Stud Standout for Dual Steel Wheels, Hub/Cup/Stud/ABS Sub-Assy, TP Trailer Application
	75209A	Spoke Wheel Sub-Assy, TN Trailer Axle Application
	75209AT	Apoke Wheel Sub-Assy, TN Trailer Axle Application, "AT" is ABS Application

Information provided by Webb Wheel Products, Inc.

Tire Pressure Maintenance System

Cat's Eye® Assemblies

The Retail Bubble Package and Box contain Cat's Eye® units (2 or 4 per) with reinforced rubber/stainless steel hoses, mounting brackets, "How To Read Cat's Eye" decal, installation instructions & warranty card.

Table 4-4: Tire Pressure – Cat's Eye® Valve Assemblies

Part Number	Description	PSI Rating
Dual Tire		
6080AA00	Tire Pressure Valve Assembly, 80 PSI, 16" Rubber 2/Package	80
6080BA00	Tire Pressure Valve Assembly, 80 PSI, 16" Rubber, 4/Box	80
6085AA00	Tire Pressure Valve Assembly, 85 PSI, 16" Rubber, 2/Package	85
6085BA00	Tire Pressure Valve Assembly, 85 PSI, 16" Rubber, 4/Box	85
6090AA00	Tire Pressure Valve Assembly, 90 PSI, 16" Rubber, 2/Package	90
6090BA00	Tire Pressure Valve Assembly, 90 PSI, 16" Rubber, 4/Box	90
6095AA00	Tire Pressure Valve Assembly, 95 PSI, 16" Rubber, 2/Package	95
6100AA00	Tire Pressure Valve Assembly, 100 PSI, 16" Rubber, 2/Package	100
6100BA00	Tire Pressure Valve Assembly, 100 PSI, 16" Rubber, 4/Box	100
6105AA00	Tire Pressure Valve Assembly, 105 PSI, 16" Rubber, 2/Package	105
6105BA00	Tire Pressure Valve Assembly, 105 PSI, 16" Rubber, 4/Box	105
6110AA00	Tire Pressure Valve Assembly, 110 PSI, 16" Rubber, 2/Package	110
6110BA00	Tire Pressure Valve Assembly, 110 PSI, 16" Rubber, 4/Box	110
6115AA00	Tire Pressure Valve Assembly, 115 PSI, 16" Rubber, 2/Package	115
6115BA00	Tire Pressure Valve Assembly, 115 PSI, 16" Rubber, 4/Box	115
6120AA00	Tire Pressure Valve Assembly, 120 PSI, 16" Rubber, 2/Package	120
6120BA00	Tire Pressure Valve Assembly, 120 PSI, 16" Rubber, 4/Box	120
6125AA00	Tire Pressure Valve Assembly, 125 PSI, 16" Rubber, 2/Package	125
6125BA00	Tire Pressure Valve Assembly, 125 PSI, 16" Rubber, 4/Box	125
6080AB00	Tire Pressure Valve Assembly, 80 PSI, 16" Stainless Steel, 2/Package	80
6080BB00	Tire Pressure Valve Assembly, 80 PSI, 16" Stainless Steel, 4/Box	80
6085AB00	Tire Pressure Valve Assembly, 85 PSI, 16" Stainless Steel, 2/Package	85
6085BB00	Tire Pressure Valve Assembly, 85 PSI, 16" Stainless Steel, 4/Box	85
6090AB00	Tire Pressure Valve Assembly, 90 PSI, 16" Stainless Steel, 2/Package	90
6095AB00	Tire Pressure Valve Assembly, 95 PSI, 16" Stainless Steel, 2/Package	95
6095BB00	Tire Pressure Valve Assembly, 95 PSI, 16" Stainless Steel, 4/Box	95
6100AB00	Tire Pressure Valve Assembly, 100 PSI, 16" Stainless Steel, 2/Package	100
6100BB00	Tire Pressure Valve Assembly, 100 PSI, 16" Stainless Steel, 4/Box	100
6105AB00	Tire Pressure Valve Assembly, 105 PSI, 16" Stainless Steel, 2/Package	105

Information provided by Link® Manufacturing, Ltd.

Part Number	Description	PSI Rating
6105BB00	Tire Pressure Valve Assembly, 105 PSI, 16" Stainless Steel, 4/Box	105
6110AB00	Tire Pressure Valve Assembly, 110 PSI, 16" Stainless Steel, 2/Package	110
6110BB00	Tire Pressure Valve Assembly, 110 PSI, 16" Stainless Steel, 4/Box	110
6115AB00	Tire Pressure Valve Assembly, 115 PSI, 16" Stainless Steel, 2/Package	115
6115BB00	Tire Pressure Valve Assembly, 115 PSI, 16" Stainless Steel, 4/Box	115
6120AB00	Tire Pressure Valve Assembly, 120 PSI, 16" Stainless Steel, 2/Package	120
6120BB00	Tire Pressure Valve Assembly, 120 PSI, 16" Stainless Steel, 4/Box	120
6125AB00	Tire Pressure Valve Assembly, 125 PSI, 16" Stainless Steel, 2/Package	125
6125BB00	Tire Pressure Valve Assembly, 125 PSI, 16" Stainless Steel, 4/Box	125

Super Single Tire

6080AC00	Tire Pressure Valve Assembly, 80 PSI, 16" Rubber, 2/Package	80
6080BC00	Tire Pressure Valve Assembly, 80 PSI, 16" Rubber, 4/Box	80
6085AC00	Tire Pressure Valve Assembly, 85 PSI, 16" Rubber, 2/Package	85
6085BC00	Tire Pressure Valve Assembly, 85 PSI, 16" Rubber, 4/Box	85
6090AC00	Tire Pressure Valve Assembly, 90 PSI, 16" Rubber, 2/Package	90
6095AC00	Tire Pressure Valve Assembly, 95 PSI, 16" Rubber, 2/Package	95
6095BC00	Tire Pressure Valve Assembly, 95 PSI, 16" Rubber, 4/Box	95
6100AC00	Tire Pressure Valve Assembly, 100 PSI, 16" Rubber, 2/Package	100
6100BC00	Tire Pressure Valve Assembly, 100 PSI, 16" Rubber, 4/Box	100
6105AC00	Tire Pressure Valve Assembly, 105 PSI, 16" Rubber, 2/Package	105
6105BC00	Tire Pressure Valve Assembly, 105 PSI, 16" Rubber, 4/Box	105
6110BC00	Tire Pressure Valve Assembly, 110 PSI, 16" Rubber, 4/Box	110
6115AC00	Tire Pressure Valve Assembly, 115 PSI, 16" Rubber, 2/Package	115
6115BC00	Tire Pressure Valve Assembly, 115 PSI, 16" Rubber, 4/Box	115
6120AC00	Tire Pressure Valve Assembly, 120 PSI, 16" Rubber, 2/Package	120
6120BC00	Tire Pressure Valve Assembly, 120 PSI, 16" Rubber, 4/Box	120
6125AC00	Tire Pressure Valve Assembly, 125 PSI, 16" Rubber, 2/Package	125

Information provided by Link® Manufacturing, Ltd.

Replacement Parts

Table 4-5: Trailer - Cat's Eye Replacement Parts

Part Number	Description

Assembly

60002019	Cat's Eye Air Inlet Fitting
60003009	Cat's Eye Universal Wheel Bracket
60003010	Cat's Eye Universal Wheel Hub
60004222	Cat's Eye Replacement Seal
6130BB00	Cat's Eye

Information provided by Link® Manufacturing, Ltd.

Part Number	Description
Hoses	
60004312	6" Hose Protector
60005024	Hose Assembly, 12" Rubber, Straight Hose End
60005028	Hose Assembly, 14" Rubber, Straight Hose End
60005032	Hose Assembly, 16" Rubber, Straight Hose End
60005824	Hose Assembly, 12" Rubber, 180 Deg. Hose End
60005828	Hose Assembly, 14" Rubber, 180 Deg. Hose End
60005832	Hose Assembly, 6" Rubber, 180 Deg. Hose End
60005074	Hose Assembly, 12" Stainless Steel, Straight Hose End
60005078	Hose Assembly,, 14" Stainless Steel, Straight Hose End
60005082	Hose Assembly, 16" Stainless Steel, Straight Hose End
60005874	Hose Assembly, 12" Stainless Steel, 180 Deg. Hose End
60005878	Hose Assembly, 14" Stainless Steel, 180 Deg. Hose End
60005882	Hose Assembly, 16" Stainless Steel, 180 Deg. Hose End
Tools	
60009050	Cat's Eye Valve Stem Repair Tool
60009060	Deluxe Cat's Eye Valve Stem Repair Tool

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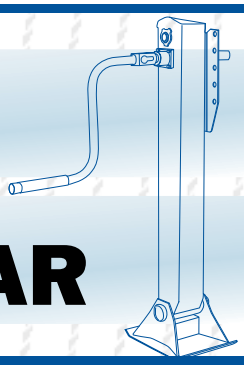

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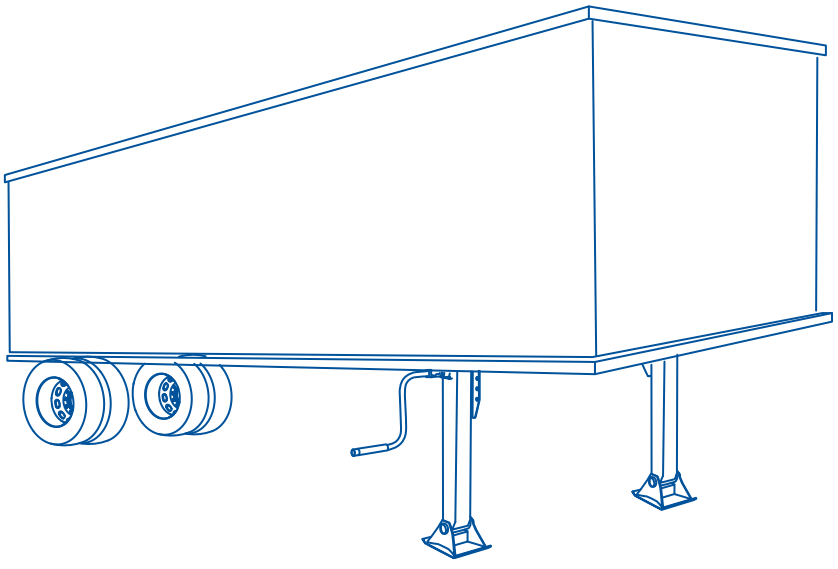
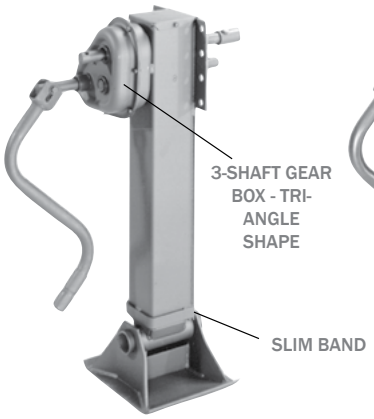


Holland Landing Gear*



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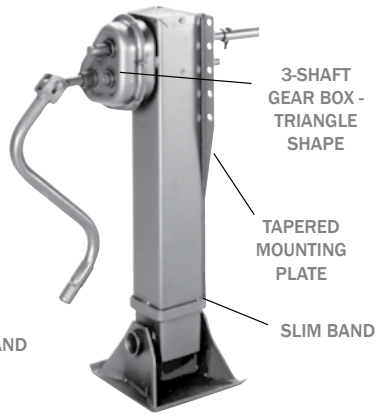

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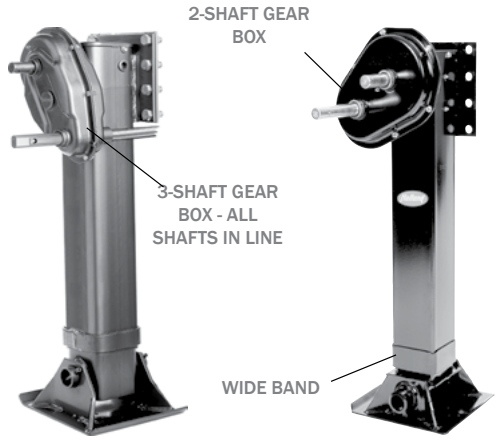
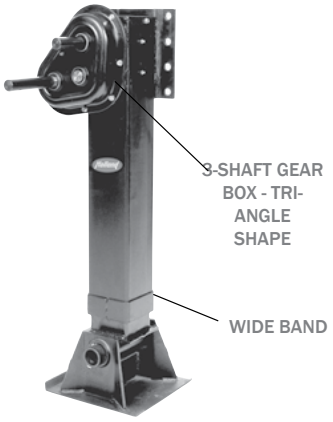


Mark V

CMS2



CMS3

FG4000

Dual-Pin Drop Leg

4700 Series

4701 Series

48000 Series

49000 Gooseneck

Anti-Nose Dive

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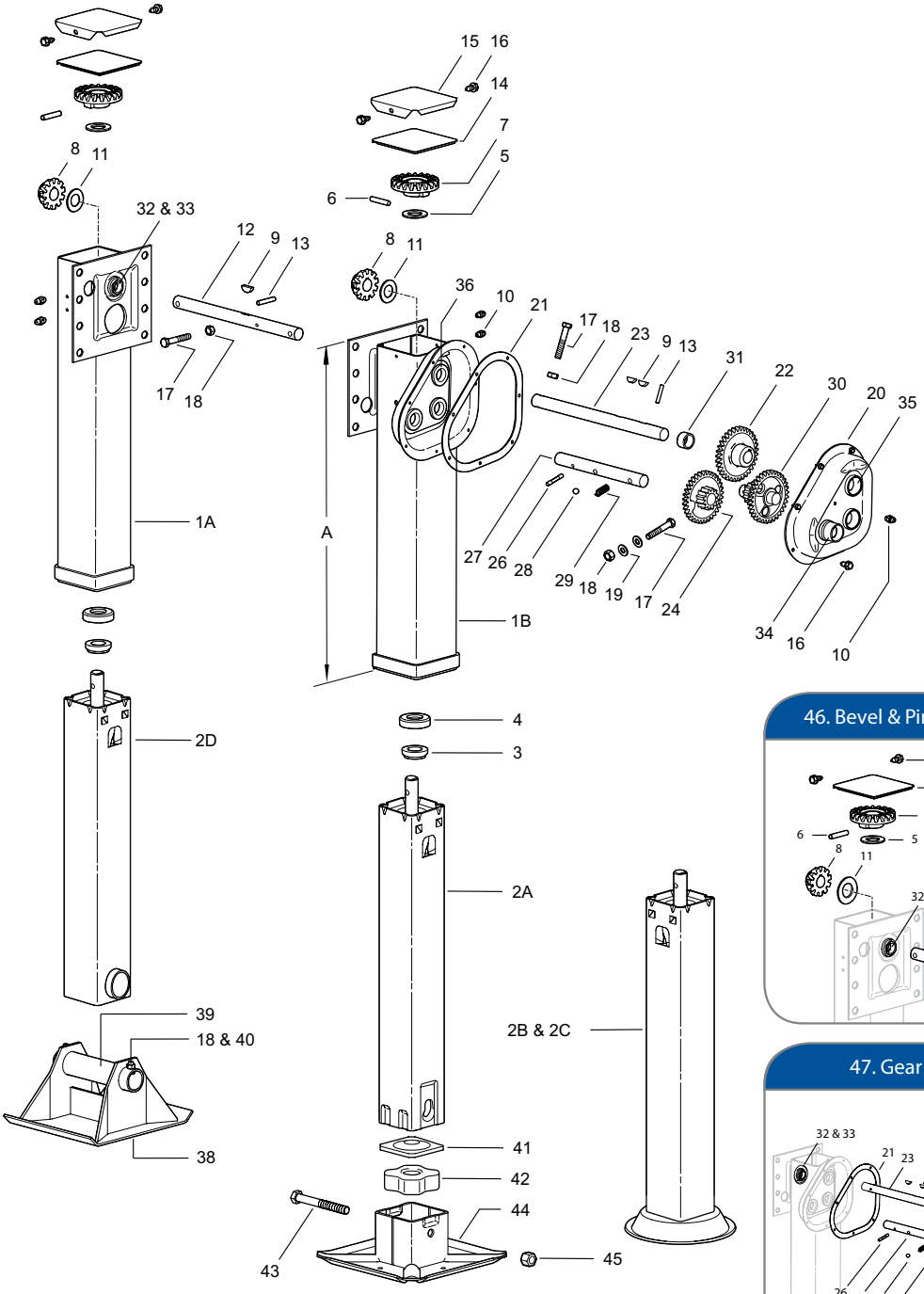
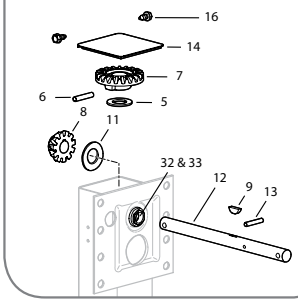
Holland – 51000 Standard Assembly



46. Bevel & Pinion Gear Kit



47. Gear Box Kit

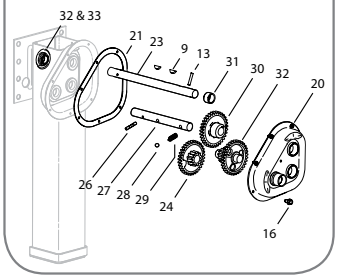


Table 5-1: 51000 Standard Assembly

Part Number	Description	Item No.	One Speed	Two Speed
XB-LG0544	Collar	3	1	1
XB-BRG-013-77	Thrust Bearing	4	1	1
XB-PW-016-62	Washer - FL 2" OD x 1.192 ID x .125 THK	5	1	1
XA-CRP-V-06635	Pin - 3/8"dia. X 2"	6	1	1
XA-LG0570-01	Bevel Gear	7	1	1
XB-LG1823-01	Pinion Gear	8	1	1
XB-KEY-018-02	Key - Woodruff .25" x .875"	9	1	2
XB-GRF-022-16	Ftg - Grease .25"-28 Self Tapping	10	2	3
XB-PW-016-19	Washer - Fl 1.875"OD x 1.015"ID x .065" THK	11	1	1
LG0927	Jack Shaft LH Universal Mount	12	1	-
LG0946	LH Standard Mount	12	1	-
LG0946-02	LH Conventional Mount	12	1	-
LG0948	LH Reverse Mount	12	1	-
XB-SP-014-27	Pin - Spring Dia .25" x 1.5"	13	1	1
XB-LG0893	Gasket	14	1	1
XA-LG0880	Cover	15	1	1
XB-STS-008-11	Self-Tapping Screw .25"-20 x .5" Lg	16	2	9
XB-HHC-050-42	Screw, Hex Cap .38"-16 x 2.25"Lg GR5	17	1	2
XB-SLN-012-04	Self-Locking Nut .38"-16	18	2	3
XB-PW-016-03	Washer .38" Std Type A	19	-	2
XB-LG0663	Gearbox Half, Outside	20	-	1
XB-LG0428	Gearbox Gasket	21	-	1
LG0543-01	Output Gear	22	-	1
LG0928	Jackshaft RH - Universal	23	-	1
LG0947	RH I-Beam	23	-	1
LG0947-02	RH Conventional	23	-	1
LG0949	RH Reverse	23	-	1
LG0541-01	Input Gear	24	-	1
XB-GP-014-07	Groove Pin, Type E Ø.25" x 1.50" Lg	26	-	1
LG0261-01	Shift Shaft - Universal	27	-	1
LG0371-01	I-Beam & Conventional, 2.56"	27	-	1
LG0437	Reverse, 2.19"	27	-	1
XB-BAL-023-07	Shift Lock Ball	28	-	1
XB-SPG-020-36	Shift Lock Spring	29	-	1
XB-LG0542-01	Idler Gear	30	-	1
XB-LG0219-01	Spacer Bushing	31	-	1
LG2094	Retainer, Hex Lock	32	2	1
LG2095	Hex Lock Boss	33	2	1
XB-LG0658-01	Shift Lock Boss	34	-	1
XB-LG0659-01	Gearbox Boss	35	-	4
XB-LG0660	Gearbox Boss, Inside Half	36	-	1
50616001	Sandshoe 10" X 10" X 4.50"	38	1	1
50616000	Sandshoe 10" X 12" X 4.50"	38	1	1

Part Number	Description	Item No.	One Speed	Two Speed
50616008	Sandshoe 10" X 10" X 2.00"	38	1	1
50616007	Sandshoe 10" X 12" X 2.00"	38	1	1
LG0070-02	Sandshoe Axle - Hollow Axle 8.50" Lg	39	1	1
XB-HHC-050-69	Screw, Hex Cap .38"-16 X .75" Lg GR5	40	1	1
LG0725	Cushion Foot Plate	41	1	1
XB-LG0726	Cushion Foot Rubber	42	1	1
XB-HHB-050-70	Bolt - Hex Head .63" -11 x 5.50"	43	1	1
LG0718-01	R.C.F. 10" Dia.	44	1	1
LG0740-01	R.C.F. 12" Dia.	44	1	1
LG0732-01	R.C.F. 10" x 10"	44	1	1
XB-SP0012-10	Self-Locking Nut - .63"-11"	45	1	1
RK-11288	Bevel & Pinion Gear Repair Kit	46	1	1
RK-11289	Gear Box Repair Kit	47	-	1

Holland – 51000 Standard Travel

Table 5-2: 51000 Standard Travel Measurements

Part Number	Description	Item No.	Travel	"A" Dimension
LG0884-02	Retract Tube - RCF, 17" Travel	2A	17"	30.06"
LG0884-04	Retract Tube - RCF, 17" Travel	2A	17"	28.06"
LG0884-03	Retract Tube - RCF, 19" Travel	2A	19"	30.06"
LG0884-05	Retract Tube - RCF, 15-1/2" Travel	2A	15-1/2"	26.56"
LG0884-01	Retract Tube - RCF, 13-1/2" Travel	2A	13-1/2"	25.56"
LG0624-07	Retract Tube - 10" Shockfoot	2B	13-1/2"	28.06"
LG0624-10	Retract Tube - 10" Shockfoot	2B	17"	28.06"
LG0624-08	Retract Tube - 10" Shockfoot	2B	17"	30.06"
LG0624-09	Retract Tube - 10" Shockfoot	2B	19"	30.06"
LG0624-01	Retract Tube - 12" Shockfoot	2C	13-1/2"	28.06"
LG0624-11	Retract Tube - 12" Shockfoot	2C	17"	28.06"
LG0624-02	Retract Tube - 12" Shockfoot	2C	17"	30.06"
LG0624-03	Retract Tube - 12" Shockfoot	2C	19"	30.06"
LG0914-01	Retract Tube - Axle	2D	13-1/2"	25.56"
LG0914-04	Retract Tube - Axle	2D	15-1/2"	26.56"
LG0914-02	Retract Tube - Axle	2D	17"	28.06"
LG0914-03	Retract Tube - Axle	2D	19"	30.06"

Holland – 51000 NoLube Assembly

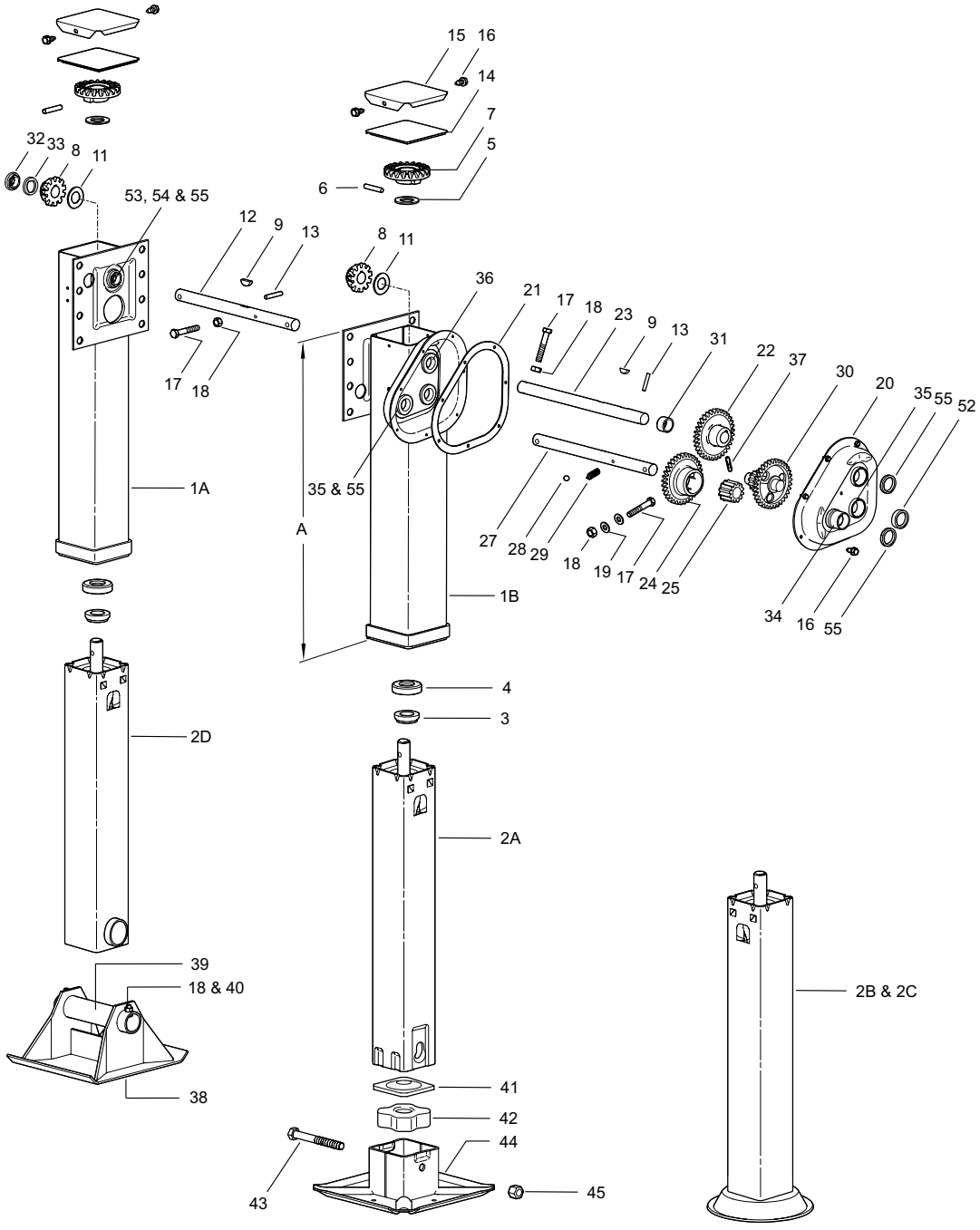


Table 5-3: 51000 NoLube Assembly

Part Number	Description	Item No.	One Speed	Two Speed
XB-LG0544	Collar	3	1	1
XB-BRG-013-77	Thrust Bearing	4	1	1
XB-PW-016-62	Washer - FL 2" OD x 1.192" ID x .125" THK	5	1	1
XA-CRP-V-06635	Pin - Grooved 3/8"dia. X 2"	6	1	1

Part Number	Description	Item No.	One Speed	Two Speed
XA-LG0570-01	Bevel Gear	7	1	1
LG1823-01	Pinion Gear	8	1	1
XB-KEY-018-02	Key - Woodruff .250" x .875"	9	1	2
XB-PW-016-19	Washer - FI 1.875"OD x 1.015"ID x .065"THK	11	1	1
LG0927	Jack Shaft LH Universal Mount	12	1	-
LG0946	LH Standard Mount	12	1	-
LG0946-02	LH Conventional Mount	12	1	-
LG0948	LH Reverse Mount	12	1	-
XB-SP-014-27	Pin - Spring Dia. .25" x 1.50"	13	1	1
XB-LG0893	Gasket	14	1	1
XA-LG0880	Cover	15	1	1
XB-STS-008-11	Self-Tapping Screw - .25"-20 x .50" Lg.	16	2	9
XB-HHC-050-42	Screw, Hex Cap .38"-16 X 2.25"Lg GR5	17	1	2
XB-SLN-012-04	Self-Locking Nut .38"-16	18	2	3
XB-PW-016-03	Washer .38" Std Type A	19	-	2
LG0663-11	Gearbox Half Assy - Outside - Sealed	20	-	1
XB-LG0428	Gearbox Gasket	21	-	1
LG0543-01	Output Gear	22	-	1
LG0928	Jackshaft RH - Universal	23	-	1
LG0947	RH I-Beam	23	-	1
LG0947-02	RH Conventional	23	-	1
LG0949	RH Reverse	23	-	1
XD-LG0856	Input Gear - High	24	-	1
XB-LG0857-01	Input Gear - Low	25	-	1
LG0861-01	Shift Shaft - Universal EZ Shift	27	-	1
LG0859-01	I-Beam & Conventional EZ Shift	27	-	1
LG0858	Reverse EZ Shift	27	-	1
XB-BAL-023-07	Shift Lock Ball	28	-	1
XB-SPG-020-36	Shift Lock Spring	29	-	1
XB-LG0542-01	Idler Gear	30	-	1
XB-LG0219-01	Spacer Bushing	31	-	1
XB-LG1570	Retainer, Hex Lock	32	1	-
LG0559-10	Hex Lock Boss w/Seals	33	1	-
XB-LG0658-01	Shift Lock Boss	34	-	1
XB-LG0659-01	Gearbox Boss	35	-	4
XB-LG0660	Gearbox Boss, Inside Half	36	-	1
XB-GP-052-22	Groove Pin - .25" x 1.25" Type E	37	-	1
50616001	Sandshoe 10" X 10" X 4.50"	38	1	1
50616000	Sandshoe 10" X 12" X 4.50"	38	1	1
50616008	Sandshoe 10" X 10" X 2.00"	38	1	1
50616007	Sandshoe 10" X 12" X 2.00"	38	1	1
LG0070-02	Sandshoe Axle - Hollow Axle 8.50" Lg	39	1	1
XB-HHC-050-69	Screw, Hex Cap .38"-16 X .75" Lg GR5	40	1	1
LG0725	Cushion Foot Plate	41	1	1

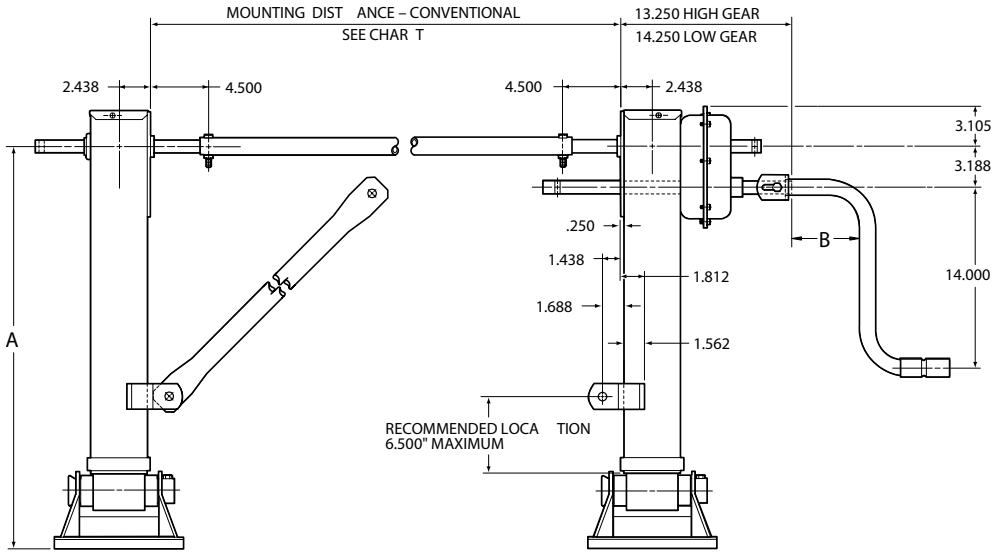
Part Number	Description	Item No.	One Speed	Two Speed
XB-LG0726	Cushion Foot Rubber	42	1	1
XB-HHB-050-70	Bolt - Hex Head 5/8" -11 x 5.50"	43	1	1
LG0718-01	R.C.F. 10" Dia.	44	1	1
LG0740-01	R.C.F. 12" Dia.	44	1	1
LG0732-01	R.C.F. 10" x 10"	44	1	1
XB-SP0012-10	Self-Locking Nut - .63"-11	45	1	1
XB-SEL-030-22	Freeze Plug	52	-	1
XB-LG219-02	Bushing	53	1	1
LG1326	Short Boss	54	1	1
XB-SEL-030-17	Oil Seal	55	1	4

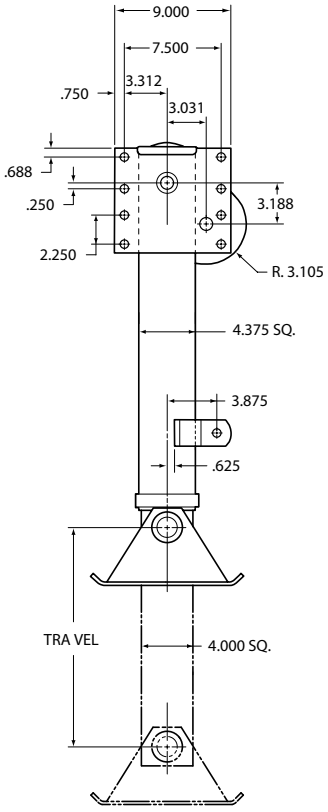
Holland – 51000 NoLube Travel

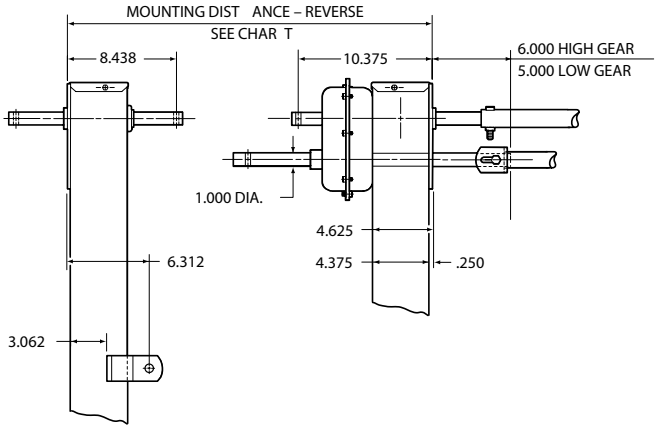
Table 5-4: 51000 NoLube Travel Measurements

Part Number	Description	Item No.	Travel	"A" Dimension
LG0884-11	Retract Tube Ass'y - RCF	2A	13-1/2"	25.562"
LG0884-15	Retract Tube Ass'y - RCF	2A	15-1/2"	26.562"
LG0884-14	Retract Tube Ass'y - RCF	2A	17"	28.062"
LG0884-12	Retract Tube Ass'y - RCF	2A	17"	30.062"
LG0884-13	Retract Tube Ass'y - RCF	2A	19"	30.062"
LG0624-43	Retract Tube Ass'y - 10 Dia. Shock Foot	2B	17"	28.062"
LG0624-45	Retract Tube Ass'y - 10 Dia. Shock Foot	2B	17"	30.062"
LG0624-47	Retract Tube Ass'y - 10 Dia. Shock Foot	2B	19"	30.062"
LG0624-48	Retract Tube Ass'y - 12 Dia. Shock Foot	2C	17"	28.602"
LG0624-46	Retract Tube Ass'y - 12 Dia. Shock Foot	2C	17"	30.062"
LG0914-11	Retract Tube Ass'y - Axle Socket	2D	13-1/2"	28.062"
LG0914-14	Retract Tube Ass'y - Axle Socket	2D	15-1/2"	26.562"
LG0914-12	Retract Tube Ass'y - Axle Socket	2D	17"	30.062"
LG0914-13	Retract Tube Ass'y - Axle Socket	2D	19"	30.062"

Holland – 51000 Dimensions







51,000 DIMENSIONS

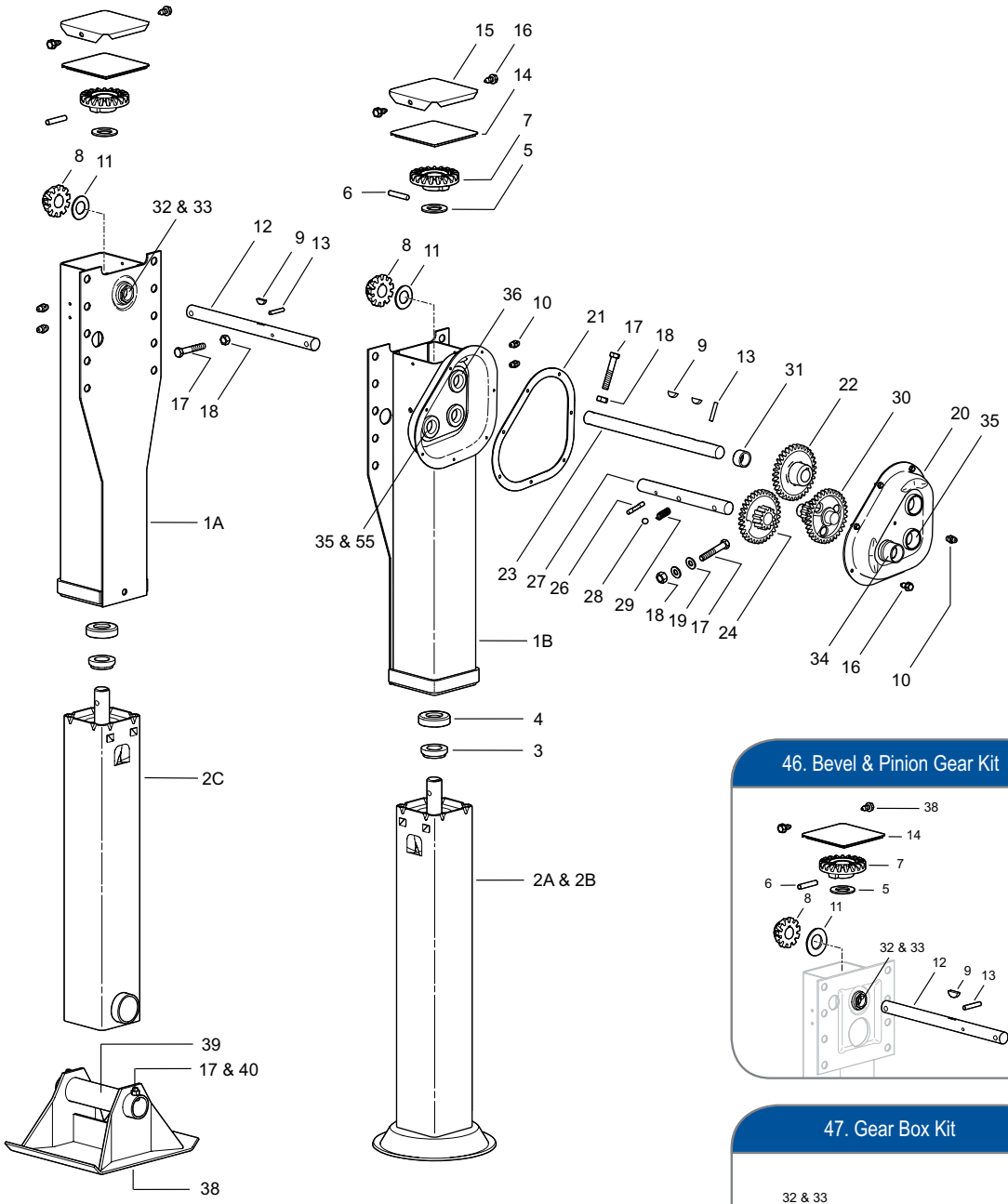
TRAVEL	"A" 10x10x4-1/2 & 10x12x4-1/2 Sandshoe	"A" 10x10x2 & 10x12x2 Sandshoe	"A" SHOCKFOOT	"A" R.C.F - MRL	"A" R.C.F. - STD	CRANK PART NO.	"B"
13.5"	28.688	26.188	29.000	27.250	---	LG0083-01	5.250
15.5"	29.688	27.188	---	28.250	---	LG0083-03	10.875
17"	31.188	28.688	31.750	29.750	31.750	LG0083-05	16.875
19"	33.688	31.188	31.750	---	32.375		

MOUNTING DISTANCES

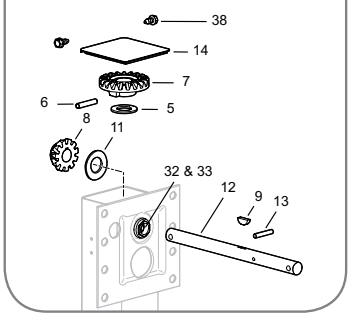
REVERSE MOUNTING DISTANCE	96" WIDE TRAILER	102" WIDE TRAILER
Maximum	84.00	90.00
Minimum - LG0083-01	78.00	84.00
Minimum - LG0083-03	66.75	72.75
Minimum - LG0083-05	54.75	60.75

CONVENTIONAL MOUNTING DISTANCE	96" WIDE TRAILER	102" WIDE TRAILER
Maximum	67.50	73.50
Minimum - LG0083-01	61.50	67.50
Minimum - LG0083-03	50.25	56.25
Minimum - LG0083-05	38.25	44.25

Holland – 50000 Standard Assembly



46. Bevel & Pinion Gear Kit



47. Gear Box Kit

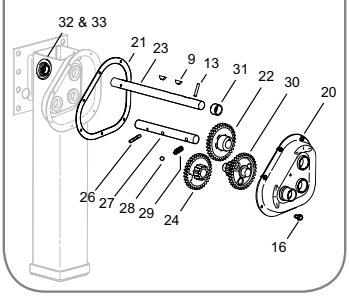


Table 5-5: 50000 Standard Assembly

Part Number	Description	Item No.	One Speed	Two Speed
XB-LG0544	Collar	3	1	1
XB-BRG-013-77	Thrust Bearing	4	1	1
XB-PW-016-62	Washer - FL 2" OD x 1.192" ID x .125" THK	5	1	1
XB-CRP-V-06635	Pin - 3/8"dia. X 2"	6	1	1
XA-LG0570-01	Bevel Gear	7	1	1
LG0531-02	Pinion Gear	8	1	1
XB-KEY-018-02	Key - Woodruff .250 x .875 #807	9	1	2
XB-GRF-022-16	Ftg - Grease .25"-28 Self Tapping	10	2	3
XB-PW-016-19	Washer - Fl 1.875"OD x 1.015"ID x .0625" THK	11	1	1
LG0259	Jack Shaft LH Universal Mount	12	1	-
LG0369-01	LH Standard Mount	12	1	-
LG0369-05	LH Conventional Mount	12	1	-
LG0436	LH Reverse Mount	12	1	-
XB-SP-014-27	Pin - Spring Dia .25" x 1.5"	13	1	1
XB-LG0413	Gasket	14	1	1
LG0264	Cover	15	1	1
XB-STS-008-11	Self-Tapping Screw - .25"-20 x .5" Lg	16	2	9
XB-HHC-050-42	Screw - Hex Hd .38"-16 x 2.25" Gr5	17	1	2
XB-SLN-012-04	Self-Locking Nut - .38"-16	18	2	3
XB-PW-016-03	Washer - .38" Std. Type A	19	-	2
XB-VLG0663	Gearbox Half - Outside	20	-	1
XB-LG0428	Gearbox Gasket	21	-	1
LG0543-01	Output Geaer	22	-	1
LG0260	RH Jackshaft - Universal Mount	23	-	1
LG0370-01	RH I-B Standard Mount	23	-	1
LG0370-05	RH Conventional Mount	23	-	1
LG0438	RH Reverse Mount	23	-	1
LG0541-01	Input Gear	24	-	1
XB-GP-014-07	Groove Pin - .25"x 1.50" Lg Type E	26	-	1
LG0261-01	Shift Shaft - Universal Mount	27	-	1
LG0371-01	I-Beam & Conventional Mount	27	-	1
LG0437	Reverse Mount	27	-	1
XB-BAL-023-07	Shift Lock Ball	28	-	1
XB-SPG-020-36	Shift Lock Spring	29	-	1
XB-LG0542-01	Idler Gear	30	-	1
XB-LG0219-01	Spacer Bushing	31	-	1
LG2094	Retainer - Hex Lock	32	2	1
LG2095	Hex Lock Boss	33	2	1
XB-LG0658-01	Shift Lock Boss	34	-	1
XB-LG0659-01	Gearbox Boss	35	-	4
XB-LG0660	Gearbox Boss - Inside Half	36	-	1
50616001	Sandshoe 10" X 10" X 4.50"	38	1	1
50616000	Sandshoe 10" X 12" X 4.50"	38	1	1

Part Number	Description	Item No.	One Speed	Two Speed
50616008	Sandshoe 10" X 10" X 2.00"	38	1	1
50616007	Sandshoe 10" X 12" X 2.00"	38	1	1
LG0070-02	Sandshoe Axle - Hollow Axle 8.50" Lg	39	1	1
XB-HHC-050-69	Screw - Hex Cap .38"-16 x .25" Gr5	40	1	1
RK-11284	Bevel & Pinion Gear Repair Kit	46	1	1
RK-11285	Gear Box Repair Kit	47	-	1

Holland – 50000 Standard Travel

Table 5-6: 50000 Standard Travel Measurements

Part Number	Description	Item No.	Travel	"A" Dimension
LG0569-02	Retract Tube Ass'y - 10 Dia. Shock Foot	2A	13-1/2"	25.562"
LG0569	Retract Tube Ass'y - 10 Dia. Shock Foot	2A	17"	28.062"
LG0569-01	Retract Tube Ass'y - 10 Dia. Shock Foot	2A	17"	28.062"
LG0569-04	Retract Tube Ass'y - 10 Dia. Shock Foot	2A	19"	30.562"
LG0580-01	Retract Tube Ass'y - 12 Dia. Shock Foot	2B	13-1/2"	25.562"
LG0580-02	Retract Tube Ass'y - 12 Dia. Shock Foot	2B	17"	28.062"
LG0580-05	Retract Tube Ass'y - 12 Dia. Shock Foot	2B	17"	28.062"
LG0580-03	Retract Tube Ass'y - 12 Dia. Shock Foot	2B	19"	30.562"
LG0574-01	Retract Tube Ass'y - Axle Socket	2C	13-1/2"	25.562"
LG0574-07	Retract Tube Ass'y - Axle Socket	2C	15-1/2"	26.562"
LG0574-02	Retract Tube Ass'y - Axle Socket	2C	17"	28.062"
LG0574-04	Retract Tube Ass'y - Axle Socket	2C	19"	30.562"

Holland – 50000 NoLube Assembly

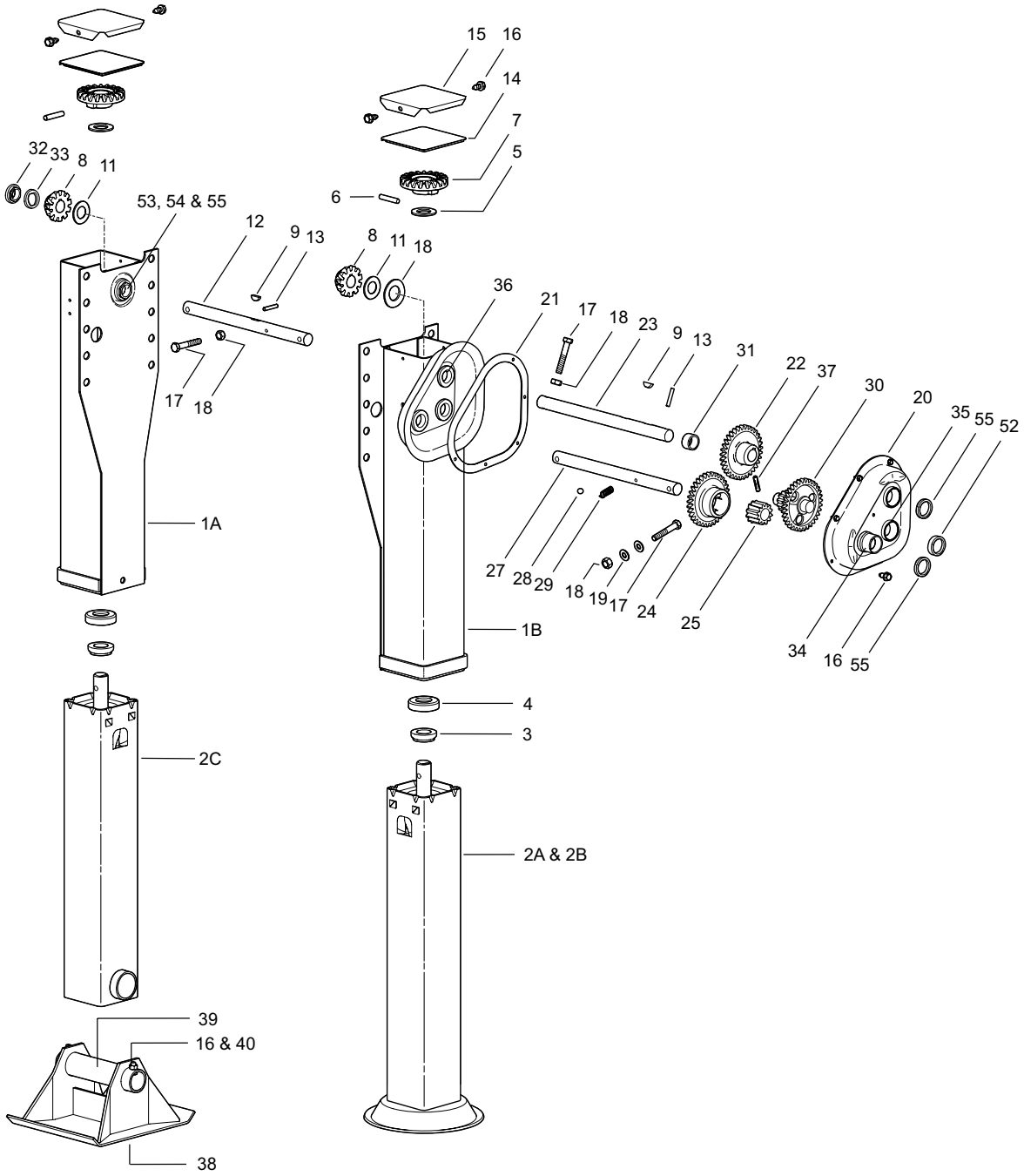


Table 5-7: 50000 NoLube Assembly

Part Number	Description	Item No.	One Speed	Two Speed
XB-LG0544	Collar	3	1	1
XB-BRG-013-77	Thrust Bearing	4	1	1
XB-PW-016-62	Washer - FL 2" OD x 1.192" ID x .125" THK	5	1	1
XB-CRP-V-06635	Groove Pin - .375"dia. X 2"	6	1	1
XA-LG0570-01	Gear - Bevel - Machined	7	1	1

Part Number	Description	Item No.	One Speed	Two Speed
LG0531-02	Pinion Geaer	8	1	1
XB-KEY-018-02	Key - Woodruff .250" x .875"	9	1	2
XB-PW-016-19	Washer - Fl 1.875"OD x 1.015"ID x .0625" THK	11	1	1
LG0259	Jack Shaft LH Universal Mount	12	1	-
LG0369-01	LH Standard Mount	12	1	-
LG0369-05	LH Conventional Mount	12	1	-
LG0436	LH Reverse Mount	12	1	-
XB-SP-014-27	Pin - Spring Dia. .25" x 1.50"	13	1	1
XB-LG0413	Gasket	14	1	1
LG0264	Cover	15	1	1
XB-STS-008-11	Self-Tapping Screw - .25"-20 x .50" Lg.	16	2	9
XB-HHC-050-42	Screw - Hex Hd .375"-16 x 2.25" Lg. Gr5	17	1	2
XB-SLN-012-04	Self-Locking Nut - .38"-16	18	2	3
XB-PW-016-03	Washer - .38" Std. Type A	19	-	2
LG0663-11	Gearbox Half Assy - Outside - Sealed	20	-	1
XB-LG0428	Gearbox Gasket	21	-	1
LG0543-01	Output Gear	22	-	1
LG0260	Jackshaft RH Universal Mount	23	-	1
LG0370-01	RH I-Beam Mount	23	-	1
LG0370-05	RH Conventional Mount	23	-	1
LG0438	RH Reverse Mount	23	-	1
XD-LG0856	Input Gear - High	24	-	1
XB-LG0857-01	Input Gear - Low	25	-	1
LG0861-01	Shift Shaft - Universal EZ Shift	27	-	1
LG0859-01	I-Beam & Conventional EZ Shift	27	-	1
LG0858	Reverse EZ Shift	27	-	1
XB-BAL-023-07	Shift Lock Ball	28	-	1
XB-SPG-020-36	Shift Lock Spring	29	-	1
XB-LG0542-01	Idler Gear	30	-	1
XB-LG0219-01	Spacer Bushing	31	-	1
XB-LG1570	Retainer - Hex Lock	32	1	-
LG0559-10	Hex Lock Boss w/Seals	33	1	-
XB-LG0658-01	Shift Lock Boss	34	-	1
XB-LG0659-01	Gearbox Boss	35	-	4
XB-LG0660	Gearbox Boss - Inside Half	36	-	1
XB-GP-052-22	Groove Pin - .25" x 1.25" Type E	37	-	1
50616001	Sandshoe 10" X 10" X 4.50"	38	1	1
50616000	Sandshoe 10" X 12" X 4.50"	38	1	1
50616008	Sandshoe 10" X 10" X 2.00"	38	1	1
50616007	Sandshoe 10" X 12" X 2.00"	38	1	1
LG0070-02	Sandshoe Axle - Hollow Axle 8.50" Lg	39	1	1
XB-HHC-050-69	Screw - Hex Cap .375"-16 x .75" GR5 ZMC/REPT	40	1	1
XB-SEL-030-22	Freeze Plug	52	-	1
XB-LG219-02	Bushing	53	1	1

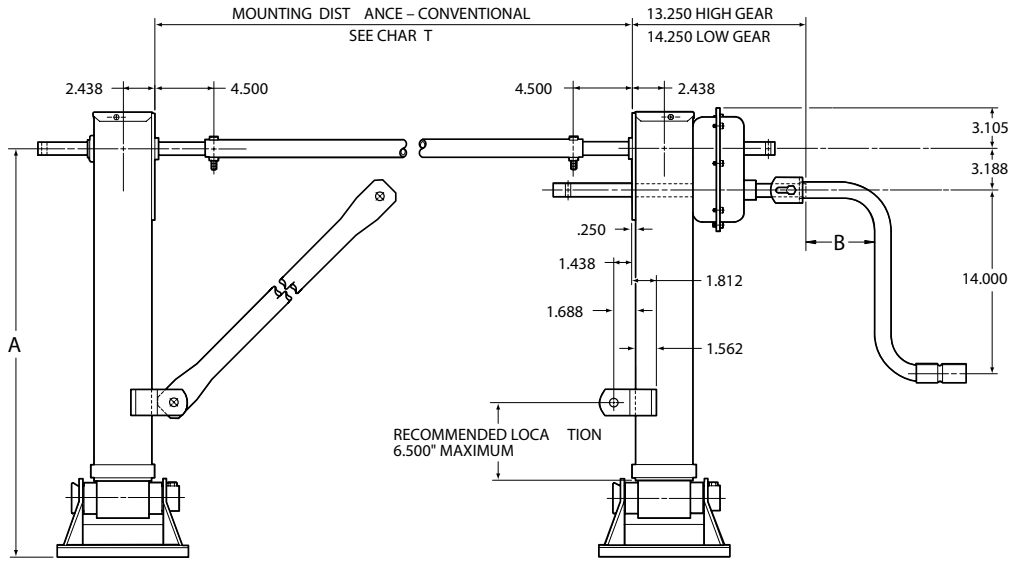
Part Number	Description	Item No.	One Speed	Two Speed
LG1326	Short Boss	54	1	1
XB-SEL-030-17	Oil Seal	55	1	4

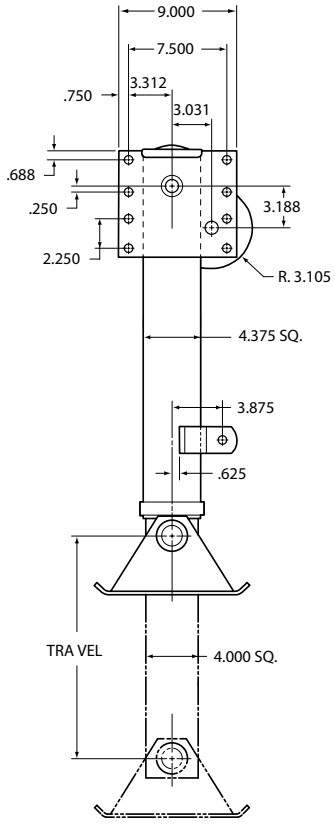
Holland – 50000 NoLube Travel

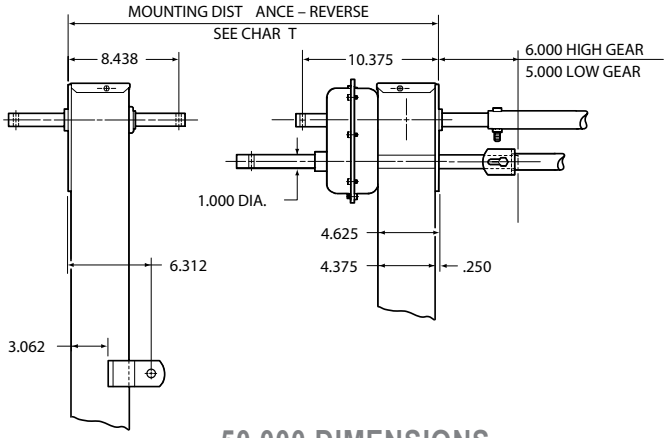
Table 5-8: 50000 NoLube Travel Measurements

Part Number	Description	Item No.	Travel	"A" Dimension
LG0569-20	Retract Tube Ass'y - 10 Dia. Shock Foot	2A	17"	28.062"
LG0569-21	Retract Tube Ass'y - 10 Dia. Shock Foot	2A	17"	28.062"
LG0569-22	Retract Tube Ass'y - 10 Dia. Shock Foot	2A	19"	30.062"
LG0580-22	Retract Tube Ass'y - 12 Dia. Shock Foot	2B	17"	28.062"
LG0580-23	Retract Tube Ass'y - 12 Dia. Shock Foot	2B	17"	28.062"
LG0580-24	Retract Tube Ass'y - 12 Dia. Shock Foot	2B	19"	30.562"
LG0574-21	Retract Tube Ass'y - Axle Socket	2C	13-1/2"	25.562"
LG0574-25	Retract Tube Ass'y - Axle Socket	2C	15-1/2"	26.562"
LG0574-22	Retract Tube Ass'y - Axle Socket	2C	17"	28.062"
LG0574-24	Retract Tube Ass'y - Axle Socket	2C	19"	30.562"

Holland – 50000 Dimensions







50,000 DIMENSIONS

TRAVEL	"A" 10x10x4-1/2 & 10x12x4-1/2 Sandshoe	"A" 10x10x2 & 10x12x2 Sandshoe	"A" SHOCKFOOT	CRANK PART NO.	"B"
13.5"	28.688	26.188	29.250	LG0083-01	5.250
15.5"	29.688	27.188	---	LG0083-03	10.875
17"	31.188	28.688	31.750	LG0083-05	16.875
19"	33.688	31.188	34.250		

MOUNTING DISTANCES

REVERSE MOUNTING DISTANCE	96" WIDE TRAILER	102" WIDE TRAILER
Maximum	85.000	91.000
Minimum - LG0083-01	79.000	85.000
Minimum - LG0083-03	67.750	73.750
Minimum - LG0083-05	55.750	61.750

CONVENTIONAL MOUNTING DISTANCE	96" WIDE TRAILER	102" WIDE TRAILER
Maximum	66.375	72.375
Minimum - LG0083-01	60.375	66.375
Minimum - LG0083-03	49.125	55.125
Minimum - LG0083-05	37.125	43.125

Holland – Mark V Assembly

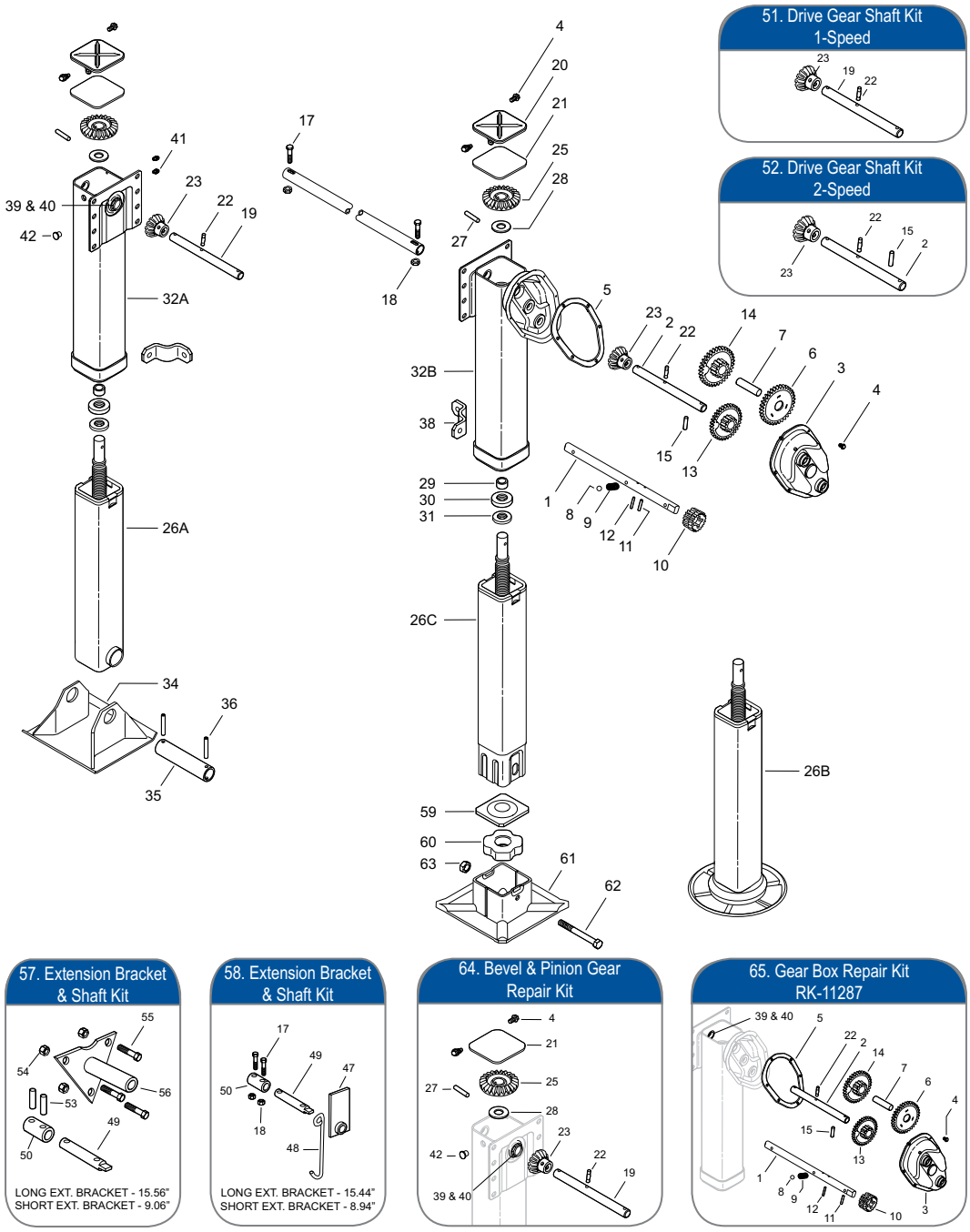


Table 5-9: Mark V Assembly

Part Number	Description	Item No.	One Speed	Two Speed
See "Table 5-11: Mark V Shafts & Crank Handles" on page 5-26.	Shifter Shaft	1	-	1
	Drive Gear Shaft	2	-	1
XA-V-06618	Gearbox Cover Assembly	3	-	1
XB-06372	Thread Rolling Screw	4	2	8
XB-V-06621	Gearbox Gasket	5	-	1

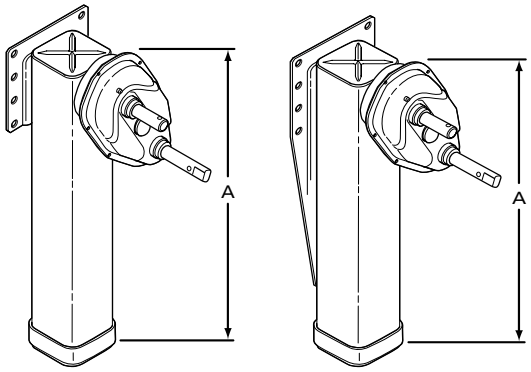
Part Number	Description	Item No.	One Speed	Two Speed
XA-V-06602	Idler Gear	6	-	1
XA-V-07085	Idler Gear Shaft	7	-	1
XB-BAL-023-01	Ball	8	-	1
XB-SPG-020-02	Spring	9	-	1
XA-V-06604-1	Shifter Gear	10	-	1
XA-CRP-V-06633	Pin - .25" x 1.44"	11	-	1
XB-21-S-218-1500	Spring Pin - .22" x 1.50"	12	-	1
XA-V-06606	Spur Gear	13	-	1
XA-V-06603	Step Gear	14	-	1
XA-CRP-V-06634	Pin - .38" x 1.5"	15	-	1
XB-V-444-4	HHCS - 3/8"-16 x 2.00"	17	1	1
XB-338	Lock Nut - 3/8"-16	18	1	1
See “Table 5-11: Mark V Shafts & Crank Handles” on page 5-26.	Bevel Pinion Gear Shaft (Single Speed)	19	1	-
XA-V-06611	Upper Leg Cover	20	1	1
XB-V-07054	Gasket	21	1	1
XB-GP-38-1-12-E	Groove Pin .38" x 1.50"	22	1	1
XA-V-06600	Bevel Pinion Gear	23	1	1
XB-01977	Shim (As Required) (Not Shown)	24	2	2
XA-V-06601	Bevel Gear	25	1	1
See “Table 5-10: Mark V Leg Assemblies” on page 5-23.	Inner Leg & Screw Assy. - 05, 13, 15 or 23 Series	26A	1	1
	Inner Leg & Screw Assy. - 312 Series (Not Shown)	26A	1	1
	Inner Leg & Screw Assy. - 01 Series	26B	1	1
	Inner Leg & Screw Assy. - 012 Series (Not Shown)	26B	1	1
	Inner Leg & Screw Assy. - 24 Series	26C	1	1
	Inner Leg & Screw Assy. - 014 Series (Not Shown)	26D	1	1
XA-CRP-V-06635	Pin - .38" x 2"	27	1	1
XB-V-06632	Washer	28	1	1
XB-V-06630	Bushing	29	1	1
XB-V-647	Thrust Bearing	30	1	1
XB-V-647-1	Thrust Bearing - Heavy Duty	30	1	1
XA-V-06629	Collar	31	1	1
See “Table 5-10: Mark V Leg Assemblies” on page 5-23.	Upper Leg - 1-Speed	32A	1	-
	Upper Leg - 1-Speed Heavy Duty (Not Shown)	32A	1	-
	Upper Leg - 2-Speed	32B	-	1
	Upper Leg - 2-Speed Heavy Duty (Not Shown)	32B	-	1
XA-V-796-B-1	Skid Foot - 4.9" x 12" x 11.5"	34	1	1
XA-V-796-L	Skid Foot - 2.5" x 12" x 11.5"	34	1	1
XA-V-796-WS	Skid Foot - 3.8" x 10" x 11.5"	34	1	1
XA-V-796-LWS	Skid Foot 2.4" x 10" x 11.5"	34	1	1
XA-HV-796	Skid Foot - 4" x 12" x 16"	34	1	1
XA-V-1901-1	Standard Axle	35	1	1
XA-V-1903-1	Solid Axle	35	1	1
XA-V-1902-1	Heavy Pipe Axle	35	1	1

Part Number	Description	Item No.	One Speed	Two Speed
XB-21-S-375-3000	Rollpin - .38" x 3"	36	2	2
XA-V-1938	Brace Lug	38	1	1
XB-LG0559	Bearing	39	2	1
XB-LG1570	Retainer	40	2	1
XB-767	Lube Fitting	41	1	2
XB-767-L	Lube Fitting w/Extension (Not Shown)	41	1	1
XB-01789	Plastic Plug	42	1	1
XA-V-971	Crankshaft Bracket (Optional)	47	-	1
XB-V-1915	Crank Hanger (Optional)	48	-	1
XA-V-1916	Extension Shaft - Long (Optional) - 15.44"	49	-	1
XA-V-1916-1	Extension Shaft - Short (Optional) - 8.94"	49	-	1
XA-V-630-2	Crankshaft Coupling (Optional)	50	-	1
RK-V-07781	Drive Gear Shaft Kit - 1-Speed	51	-	1
RK-V-07780	Drive Gear Shaft Kit - 2-Speed	52	-	1
XB-GP-38-138-5	Groove Pin - 3/8" x 1.38" (Optional)	53	-	2
XB-3103	Locknut - 1/4"-28 (Optional)	54	-	3
XB-07618	HHCS - 1/4"-28 x 3" (Optional)	55	-	3
XA-V-07601-1	Extension Bracket - Long - 15.56"	56	-	1
XA-V-07601-2	Extension Bracket - Short - 9.06"	56	-	1
RK-V-07602-1	Extension Bracket & Shaft Kit - Long - 15.56"	57	-	1
RK-V-07602-2	Extension Bracket & Shaft Kit - Short - 9.06"	57	-	1
RK-V-1997-1	Extension Bracket & Shaft Kit - Long - 15.44"	58	-	1
RK-V-1997-2	Extension Bracket & Shaft Kit - short - 8.94"	58	-	1
LG1829	Cushion Foot Plate	59	1	1
XB-LG0713	Rubber Cushion	60	1	1
XA-V-796-RCF	Removable Cushion Foot	61	1	1
XB-HHC-050-114	Hex Head Screw - 5/8"-11 x 6" - GR2	62	1	1
XB-06179-2	Top Lock Nut - 5/8"-11 - GR.C	63	1	1
RK-11286	Bevel & Pinion Gear Repair Kit	64	1	1
RK-11287	Gear Box Repair Kit	65	-	1

Holland – Mark V Leg Assemblies

Table 5-10: Mark V Leg Assemblies

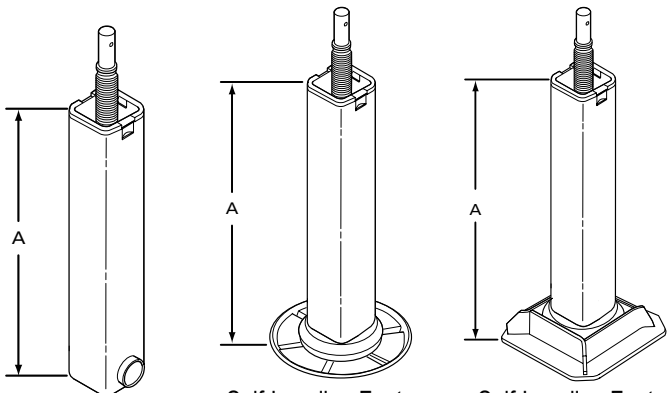
Outer Leg Assemblies



Standard & Heavy Duty

Part Number	Description	Standard Travel (in.)	Standard Length (A)	Heavy Duty Travel	Heavy Duty Length (A)
XA-V-07132-0	Mark V Outer Leg Assembly, One Speed	12.5"	23.9"	8.8"	24.7"
XA-V-07132-1	Mark V Outer Leg Assembly, One Speed	13.5"	24.8"	12"	26.3"
XA-V-07132-2	Mark V Outer Leg Assembly, One Speed	15"	26.3"	13.5"	27.8"
XA-V-07132-3	Mark V Outer Leg Assembly, One Speed	16.5"	27.8"	15.4"	28.9"
XA-V-07132-4	Mark V Outer Leg Assembly, One Speed	17.6"	28.9"	16.6"	30"
XA-V-07132-5	Mark V Outer Leg Assembly, One Speed	18.6"	30"	17.4"	31.4"
XA-V-07133-0	Mark V Outer Leg Assembly, Two Speed	12.5"	23.9"	8.8"	24.7"
XA-V-07133-1	Mark V Outer Leg Assembly, Two Speed	13.5"	24.8"	12"	26.3"
XA-V-07133-2	Mark V Outer Leg Assembly, Two Speed	15"	26.3"	13.5"	27.8"
XA-V-07133-3	Mark V Outer Leg Assembly, Two Speed	16.5"	27.8"	15.4"	28.9"
XA-V-07133-4	Mark V Outer Leg Assembly, Two Speed	17.6"	28.9"	16.6"	30"
XA-V-07133-5	Mark V Outer Leg Assembly, Two Speed	18.6"	30"	17.4"	31.4"

Inner Leg Assemblies



Skid Foot Style

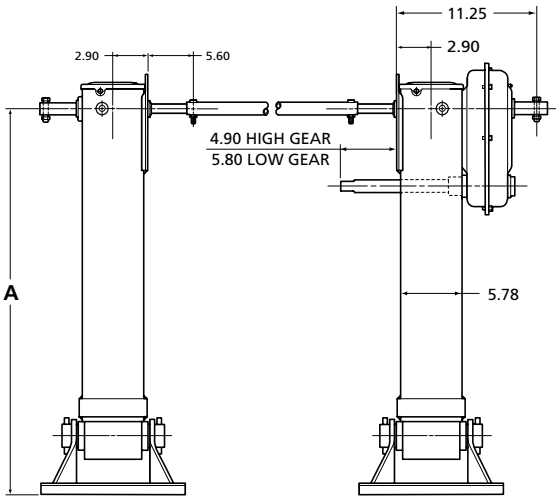
Self-Leveling Foot Style Standard Duty

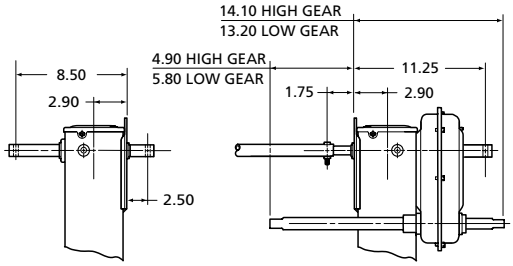
Self-Leveling Foot Style Heavy Duty

XA-H-06628-000-0	Skid Foot Style Inner Leg Assembly, 9.4" Travel	9.4	18.7"		
XA-H-06628-101-0	Skid Foot Style Inner Leg Assembly, 13.5" Travel	13.5	22.0"		

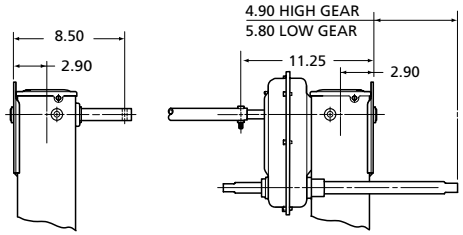
Part Number	Description	Standard Travel (in.)	Standard Length (A)	Heavy Duty Travel	Heavy Duty Length (A)
XA-H-06628-202-0	Skid Foot Style Inner Leg Assembly, 15" Travel	15	23.5"		
XA-H-06628-303-0	Skid Foot Style Inner Leg Assembly, 16.5" Travel	16.5	25.0"		
XA-H-06628-404-0	Skid Foot Style Inner Leg Assembly, 17.6" Travel	17.6	26.1"		
XA-H-06628-505-0	Skid Foot Style Inner Leg Assembly, 18.7" Travel	18.7	27.3"		
XA-H-06628-010-1	Self Leveling Foot Style, Standard Duty Inner Leg Assembly, 12.5" Travel	12.5	21.3"		
XA-H-06628-111-1	Self Leveling Foot Style, Standard Duty Inner Leg Assembly, 13.5" Travel	13.5	24.6"		
XA-H-06628-212-1	Self Leveling Foot Style, Standard Duty Inner Leg Assembly, 15" Travel	15	26.1"		
XA-H-06628-313-1	Self Leveling Foot Style, Standard Duty Inner Leg Assembly, 16.5" Travel	16.5	27.6"		
XA-H-06628-414-1	Self Leveling Foot Style, Standard Duty Inner Leg Assembly, 17.6" Travel	17.6	28.8"		
XA-H-06628-515-1	Self Leveling Foot Style, Standard Duty Inner Leg Assembly, 18.7" Travel	18.7	29.9"		
XA-H-06628-010-3	Self Leveling Foot Style, Heavy Duty Inner Leg Assembly, 12.5" Travel	12.5	21.4"		
XA-H-06628-111-3	Self Leveling Foot Style, Heavy Duty Inner Leg Assembly, 13.5" Travel	13.5	24.7"		
XA-H-06628-212-3	Self Leveling Foot Style, Heavy Duty Inner Leg Assembly, 15" Travel	15	26.2"		
XA-H-06628-313-3	Self Leveling Foot Style, Heavy Duty Inner Leg Assembly, 16.5" Travel	16.5	27.7"		
XA-H-06628-414-3	Self Leveling Foot Style, Heavy Duty Inner Leg Assembly, 17.6" Travel	17.6	28.8"		
XA-H-06628-515-3	Self Leveling Foot Style, Heavy Duty Inner Leg Assembly, 18.7" Travel	18.7	30.0"		

Holland – Mark V Dimensions

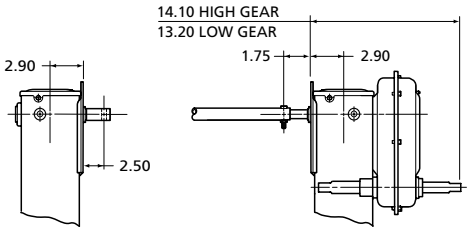




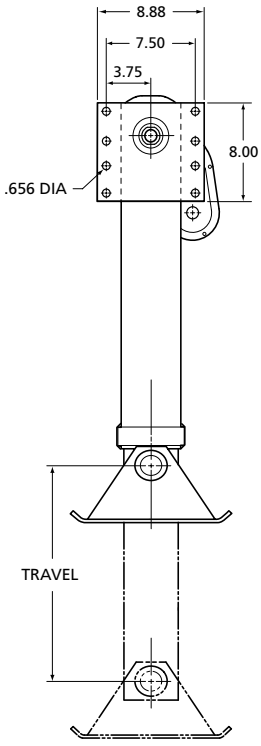
'A' Universal Mounting

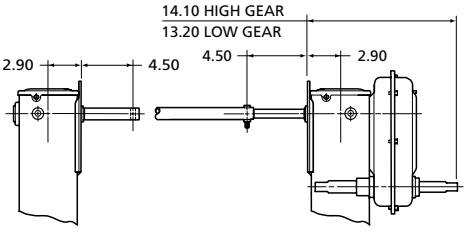


'B' Inboard Mounting

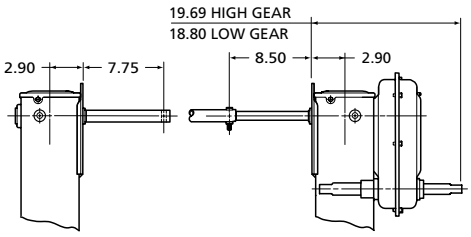


'C' Outboard Mounting





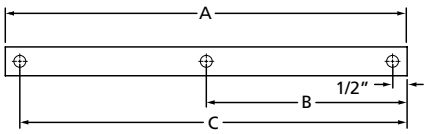
'D' I-Beam Mounting



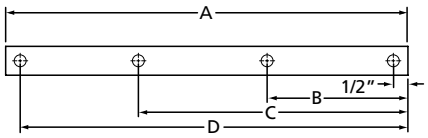
'F' Extended I-Beam Mounting

Holland – Mark V Shafts & Crank Handles

Table 5-11: Mark V Shafts & Crank Handles

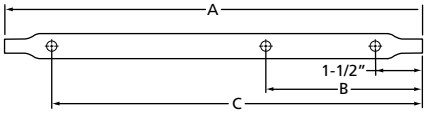


Mark V Pinion Gear Shaft - 1-Speed



Mark V Pinion Gear Shaft - 2-Speed

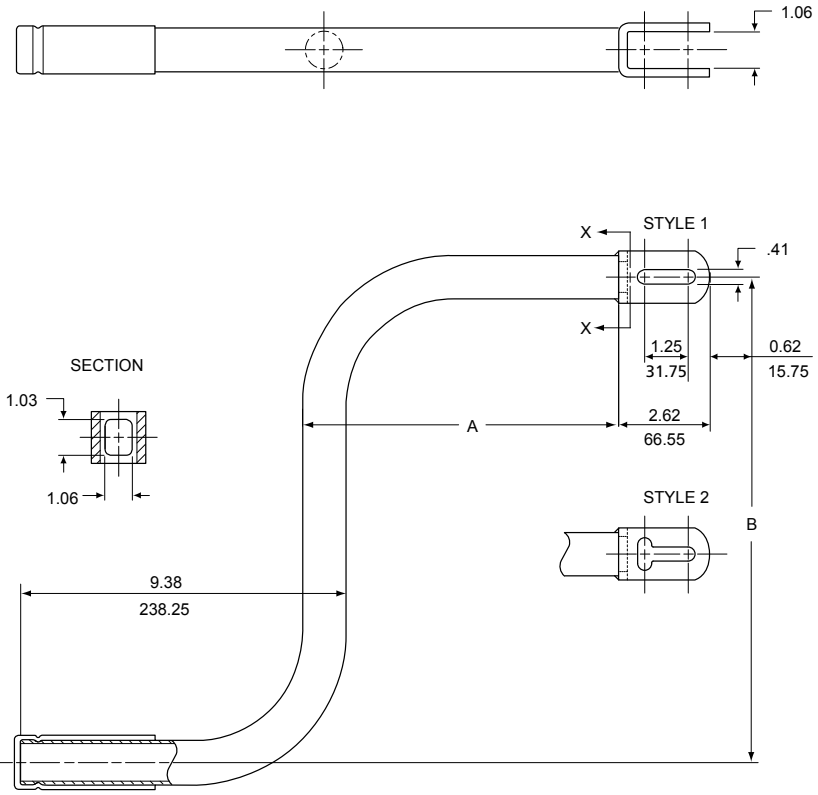
Mark V Replacement Shafts



Mark V Shift Shaft - 2-Speed

Part Number	Description	A (in.)	B (in.)	C (in.)	D (in.)
XA-V-06623-A	Pinion Gear Shaft - 1-Speed (12")	12	5.2"	11.5"	
XA-V-06623-B	Pinion Gear Shaft - 1-Speed (9.5")	9.5	5.2"	CUT-OFF	
XA-V-06623-C	Pinion Gear Shaft - 1-Speed (9.4")	9.4	6.8"	CUT-OFF	
XA-V-06623-D	Pinion Gear Shaft - 1-Speed (11.4")	11.4	8.8"	CUT-OFF	
XA-V-06624-A	Pinion Gear Shaft - 2-Speed (14")	14	4.2"	9.8"	13.5"
XA-V-06624-C	Pinion Gear Shaft - 2-Speed (12.4")	12.4	4.2"	9.8"	CUT-OFF
XA-V-06624-D	Pinion Gear Shaft - 2-Speed (14.8")	14.8	7.0"	12.5"	CUT-OFF
XA-V-06625-A	Shift Shaft - 2-Speed (19.0")	19.0	8.3"	17.5"	
XA-V-06625-B	Shift Shaft - 2-Speed (15.6")	15.6	10.7"	CUT-OFF	
XA-V-06625-C	Shift Shaft - 2-Speed (11.3")	11.3	8.3"	CUT-OFF	

Mark V Crank Handles



Part Number	Description	A (in.)	B (in.)	Crank Jaw	Weight (lbs.)
XA-V-90-0	Mark V Crank Handle (9.12" x 14.00")	9.12	14.00	As Shown	2.76
XA-V-90-1	Mark V Crank Handle (9.12" x 15.00")	9.12	15.00	As Shown	2.85
XA-V-90-2	Mark V Crank Handle (11.62" x 14.00")	11.62	14.00	As Shown	2.98
XA-V-90-3	Mark V Crank Handle, Rotated 90° (9.12" x 14.00")	9.12	14.00	Rotated 90°	2.76
XA-V-90-4	Mark V Crank Handle, Rotated 90° (11.62" x 14.00")	11.62	14.00	Rotated 90°	2.98
XA-V-90-5	Mark V Crank Handle (14.50" x 14.00")	14.50	14.00	As Shown	3.22
XA-V-90-6	Mark V Crank Handle, Rotated 90° (14.50" x 14.00")	14.50	14.00	Rotated 90°	3.22
XA-V-90-7	Mark V Crank Handle (5.12" x 14.00")	5.12	14.00	As Shown	2.42
XA-V-90-8	Mark V Crank Handle (11.12" x 12.00")	11.12	12.00	As Shown	2.76
XA-V-90-10	Mark V Crank Handle (17.00" x 14.00")	17.00	14.00	As Shown	2.44
XA-V-90-11	Mark V Crank Handle (19.00" x 14.00")	19.00	14.00	As Shown	3.61
XA-V-90-12	Mark V Crank Handle (21.00" x 14.00")	21.00	14.00	As Shown	3.78
XA-V-90-146	Mark V Crank Handle, Rotated 90° (6.50" x 14.00")	6.50	14.00	Rotated 90°	2.53
XA-V-90-161	Mark V Crank Handle, Rotated 90° (4.62" x 11.75")	4.62	11.75	Rotated 90°	2.18
XA-03694	Mark V Crank Handle (11.62" x 14.00")	11.62	14.00	As Shown	2.98
XA-S01681	Mark V Crank Handle (18.63" x 12.00")	18.63	12.00	As Shown	3.41
XA-S0208	Mark V Crank Handle, Rotated 90° (8.37" x 14.00")	8.37	14.00	Rotated 90°	2.70
XA-S04475	Mark V Crank Handle (15.35" x 14.00")	15.35	14.00	As Shown	3.30
XA-V-90-13	Mark V Crank Handle, Rotated 90° (17.00" x 14.00")	17.00	14.00	Rotated 90°	3.44

Holland – CMS2 Assembly

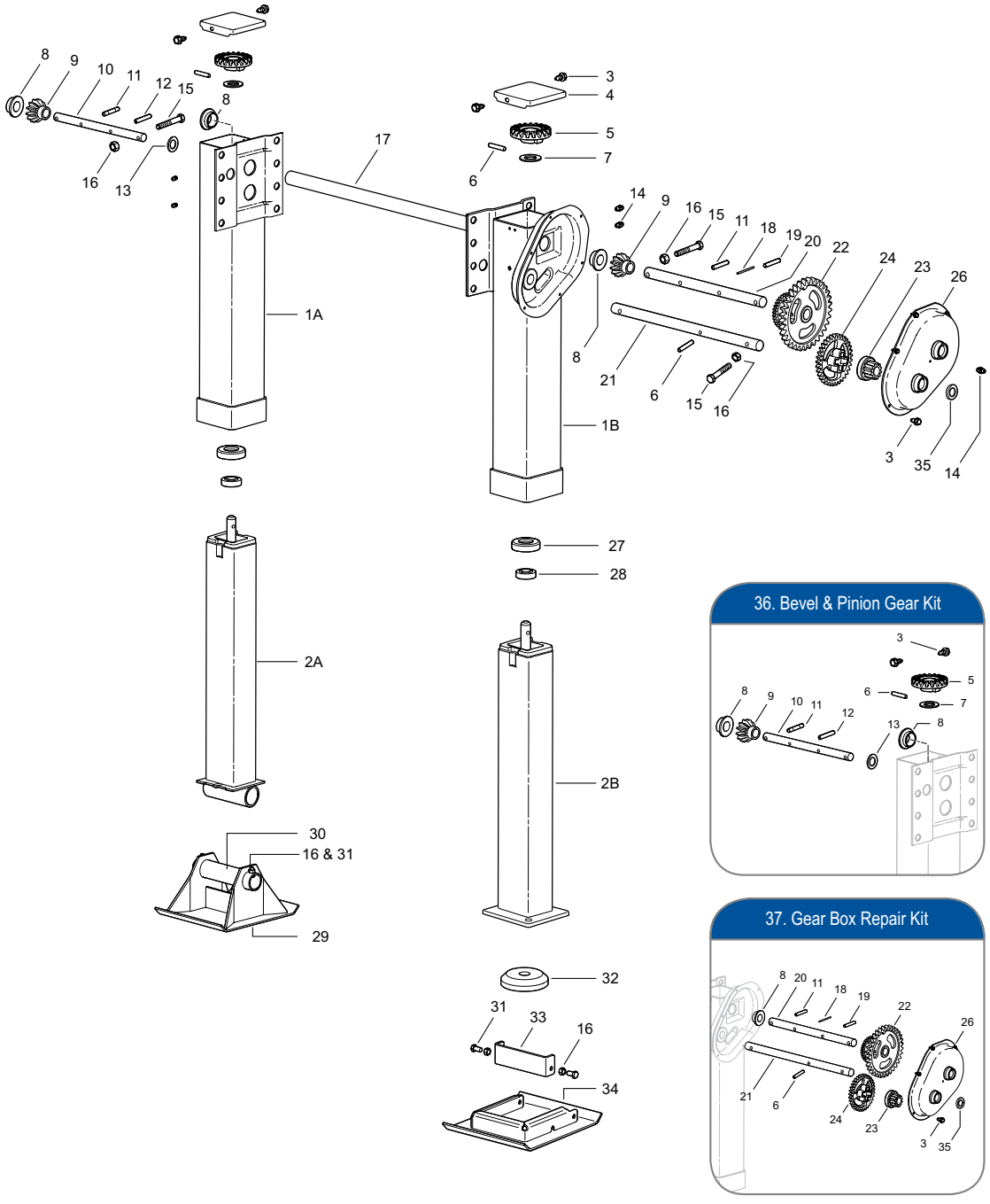


Table 5-12: CMS2 Assembly

Part Number	Description	Item No.	One Speed	Two Speed
XB-STS-008-11	Self-Tapping Screw	3	2	8
751612	Cover	4	1	1
730590	Bevel Gear	5	1	1
725046	Groove Pin - .31" x 1.50"	6	1	2
722018	Washer - Hardened	7	1	1

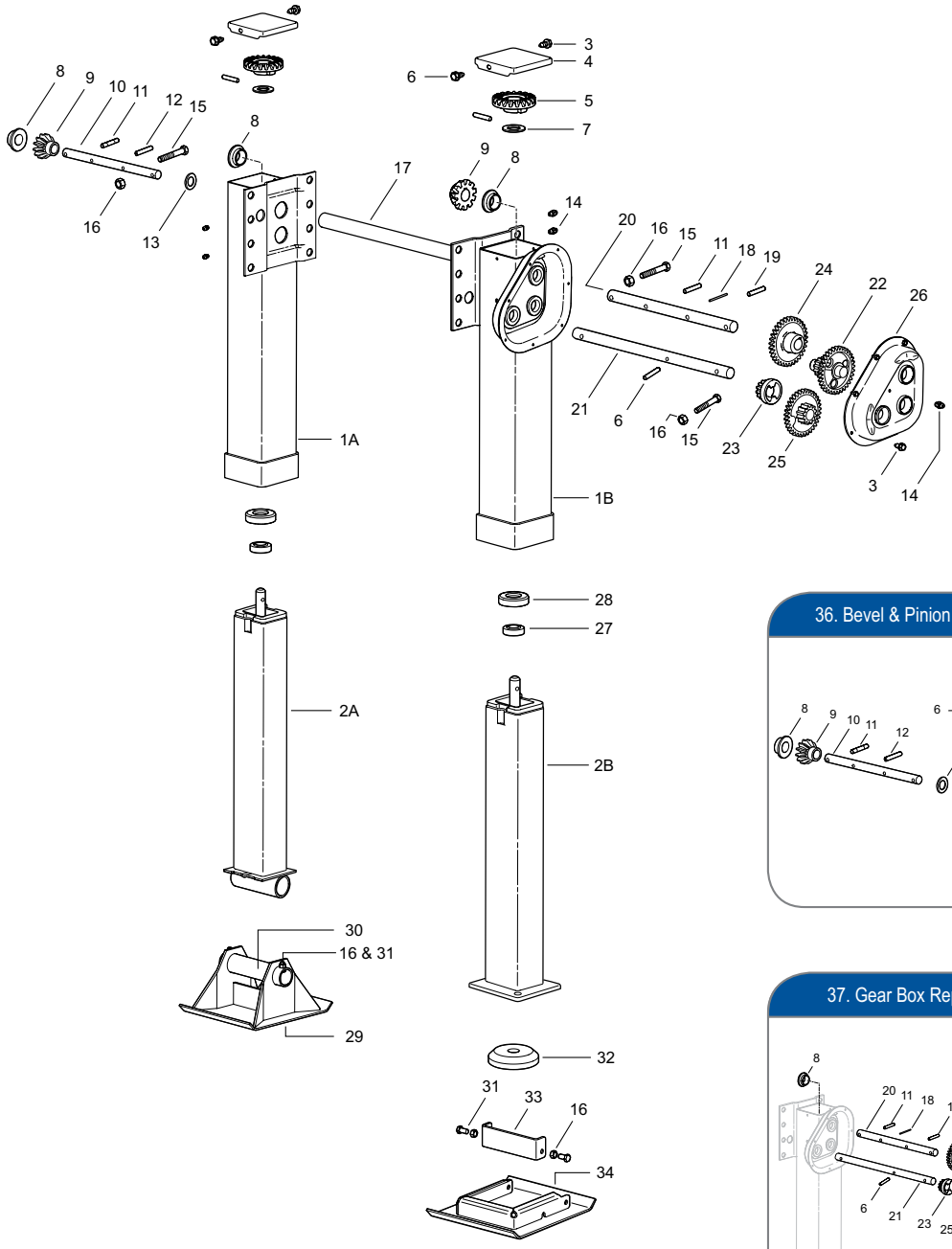
Part Number	Description	Item No.	One Speed	Two Speed
724037	Shaft Bushing	8	2	1
730011	Pinion Gear	9	1	1
750004	Pinion Shaft - 1 Speed Universal Mount	10	1	-
750450	Pinion Shaft - 1 Speed Outside Mount	10	1	-
751873	Pinion Shaft - 1 Speed Inside Mount	10	1	-
725002	Spring Pin - .375" x 1.38"	11	1	1
725001	Spring Pin - .25" x 1.25"	12	1	-
722000	Flat Washer	13	1	-
727000	Grease Fitting	14	2	3
XB-HHC-050-42	Hex Cap Screw - .375"-16 x 2.25"	15	1	2
XB-SLN-012-04	Self-Locking Nut - .375"-16 - Cross Drive Shaft	16	1	2
XB-SLN-012-04	Self-Locking Nut - .375"-16 - Sandshoe	16	1	1
XB-SLN-012-04	Self-Locking Nut - .375"-16 - RCF	16	2	2
LG0094-XXXX	Cross Drive Shaft	17	1	-
729002	Wire	18	-	1
725003	Spring Pin - .375" x 1.50"	19	-	1
750002	Pinion Shaft - 2 Speed Universal Mount	20	-	1
750241	Pinion Shaft - 2 Speed Outside Mount	20	-	1
750245	Pinion Shaft - 2 Speed Inside Mount	20	-	1
751175	Crankshaft - Universal Mount	21	-	1
751198	Crankshaft - Outside Mount	21	-	1
751175	Crankshaft - Inside Mount	21	-	1
750009	Rigid Gear	22	-	1
751173	Low Speed Drive Gear	23	-	1
751174	High Speed Drive Gear	24	-	1
741158	Outside Cover Assembly	26	-	1
730007	Collar - Elevating Screw	27	1	1
729108	Bearing	28	1	1
50616001	Sandshoe - 10" x 10" x 4.50" - Code 444	29	1	1
50616008	Sandshoe - 10" x 10" x 2.00" - Code 400	29	1	1
LG0070-02	Sandshoe Axle - Hollow Axle 8.50" Lg.	30	1	1
XB-HHC-050-69	Hex Cap Screw - .375"-16 x .75" - Sandshoe	31	1	1
XB-HHC-050-70	Hex Cap Screw - .375"-16 x .75" - RCF	31	2	2
728003	Cushion Foot Pad - RCF	32	1	1
730638	Interchangeable Strap - RCF	33	1	1
730640	RCF - 10" x 10"	34	1	1
728000	Seal	35	-	1
RK-11290	Bevel & Pinion Gear Repair Kit	36	1	1
RK-11291	Gear Box Repair Kit	37	-	1

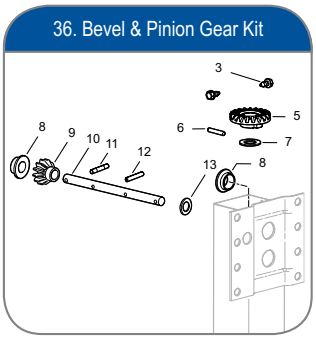
Holland – CMS2 Travel

Table 5-13: CMS2 Travel Measurements

Part Number	Description	Item No.	Travel (in.)	A (in.)
751707	Upper Leg Assy LH - 1-Speed	1A	14.12"	25.51"
751564	Upper Leg Assy LH - 1-Speed	1A	16.87"	28.26"
751627	Upper Leg Assy LH - 1-Speed	1A	19.12"	30.51"
751564	Upper Leg Assy LH - 1-Speed	1A	14.12"	28.26"
751660	Upper Leg Assy LH - 1-Speed	1A	16.87"	31.07"
751706	Upper Leg Assy RH - 2-Speed	1B	14.12"	25.51"
751566	Upper Leg Assy RH - 2-Speed	1B	16.87"	28.26"
751628	Upper Leg Assy RH - 2-Speed	1B	19.12"	30.51"
751566	Upper Leg Assy RH - 2-Speed	1B	14.12"	28.26"
751659	Upper Leg Assy RH - 2-Speed	1B	16.87"	31.07"
742333	Lower Leg Assy - Sandshoe	2A	14.12"	25.51"
742111	Lower Leg Assy - Sandshoe	2A	16.87"	28.26"
742163	Lower Leg Assy - Sandshoe	2A	19.12"	30.51"
742915	Lower Leg Assy - Removable Cushion Foot	2B	14.12"	28.26"
742913	Lower Leg Assy - Removable Cushion Foot	2B	16.87"	31.07"

Holland – CMS3 Assembly





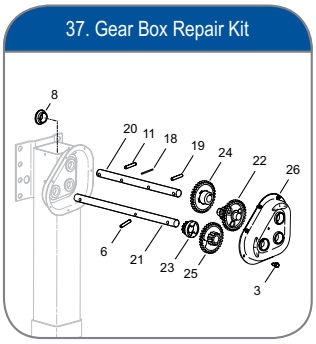


Table 5-14: CMS3 Assembly

Part Number	Description	Item No.	One Speed	Two Speed
XB-STS-008-11	Self-Tapping Screw	3	2	10
751612	Cover	4	1	1
130004	Bevel Gear	5	1	1
725046	Groove Pin - .31" x 1.50"	6	1	2
722018	Washer - Hardened	7	1	1

Part Number	Description	Item No.	One Speed	Two Speed
724037	Shaft Bushing	8	2	1
130003	Pinion Gear	9	1	1
750004	Pinion Shaft - 1 Speed Universal Mount	10	1	-
750450	Pinion Shaft - 1 Speed Outside Mount	10	1	-
751873	Pinion Shaft - 1 Speed Inside Mount	10	1	-
725002	Spring Pin - 3/8" x 1-3/8"	11	1	1
725001	Spring Pin - 1/4" x1-1/4"	12	1	-
722000	Flat Washer	13	1	-
727000	Grease Fitting	14	2	3
XB-HHC-050-42	Hex Cap Screw - 3/8"-16 x 2-14"	15	1	2
XB-SLN-012-04	Self-Locking Nut - 3/8"-16 - Cross Drive Shaft	16	1	2
XB-SLN-012-04	Self-Locking Nut - 3/8"-16 - Sandshoe	16	1	1
XB-SLN-012-04	Self-Locking Nut - 3/8"-16 - RCF	16	2	2
LG0094-XXXX	Cross Drive Shaft	17	1	-
729002	Wire	18	-	1
725003	Spring Pin - .375" x 1.50"	19	-	1
180000	Pinion Shaft - 2 Speed Universal Mount	20	-	1
180010	Pinion Shaft - 2 Speed Outside Mount	20	-	1
180016	Pinion Shaft - 2 Speed Inside Mount	20	-	1
751175	Crankshaft - Universal Mount	21	-	1
751198	Crankshaft - Outside Mount	21	-	1
751175	Crankshaft - Inside Mount	21	-	1
130001	Rigid Gear	22	-	1
751173	Low Speed Drive Gear	23	-	1
130002	High Speed Drive Gear	24	-	1
130000	Gear	25	-	1
160000	Outside Cover Assembly	26	-	1
730007	Collar - Elevating Screw	27	1	1
729108	Bearing	28	1	1
50616001	Sandshoe - 10" x 10" x 4.50"	29	1	1
50616008	Sandshoe - 10" x 10" x 2.00"	29	1	1
LG0070-02	Sandshoe Axle - Hollow Axle - 8.50" Lg	30	1	1
XB-HHC-050-69	Hex Cap Screw - .375"-16 x .75" - Sandshoe	31	1	1
XB-HHC-050-70	Hex Cap Screw - .375"-16 x .75" - RCF	31	1	1
728003	Cushion Foot Pad - RCF	32	1	1
730638	Interchangeable Strap - RCF	33	1	1
730640	RCF - 10" x 10"	34	1	1
RK-11321	Bevel & Pinion Gear Kit	36	1	1
RK-11322	Gear Box Repair Kit	37	1	1

Holland – CMS3 Travel

Table 5-15: CMS3 Travel Measurements

Part Number	Description	Item No.	Travel (in.)	A (in.)
150001	Upper Leg Assy LH	1A	17"	28.25"
150000	Upper Leg Assy RH	1B	17"	28.25"
742111	Lower Leg Assy - Sandshoe	2A	17"	28.25"
742913	Lower Leg Assy - Removable Cushion Foot	2B	17"	51.38"

Holland – FG4000 Standard Assembly

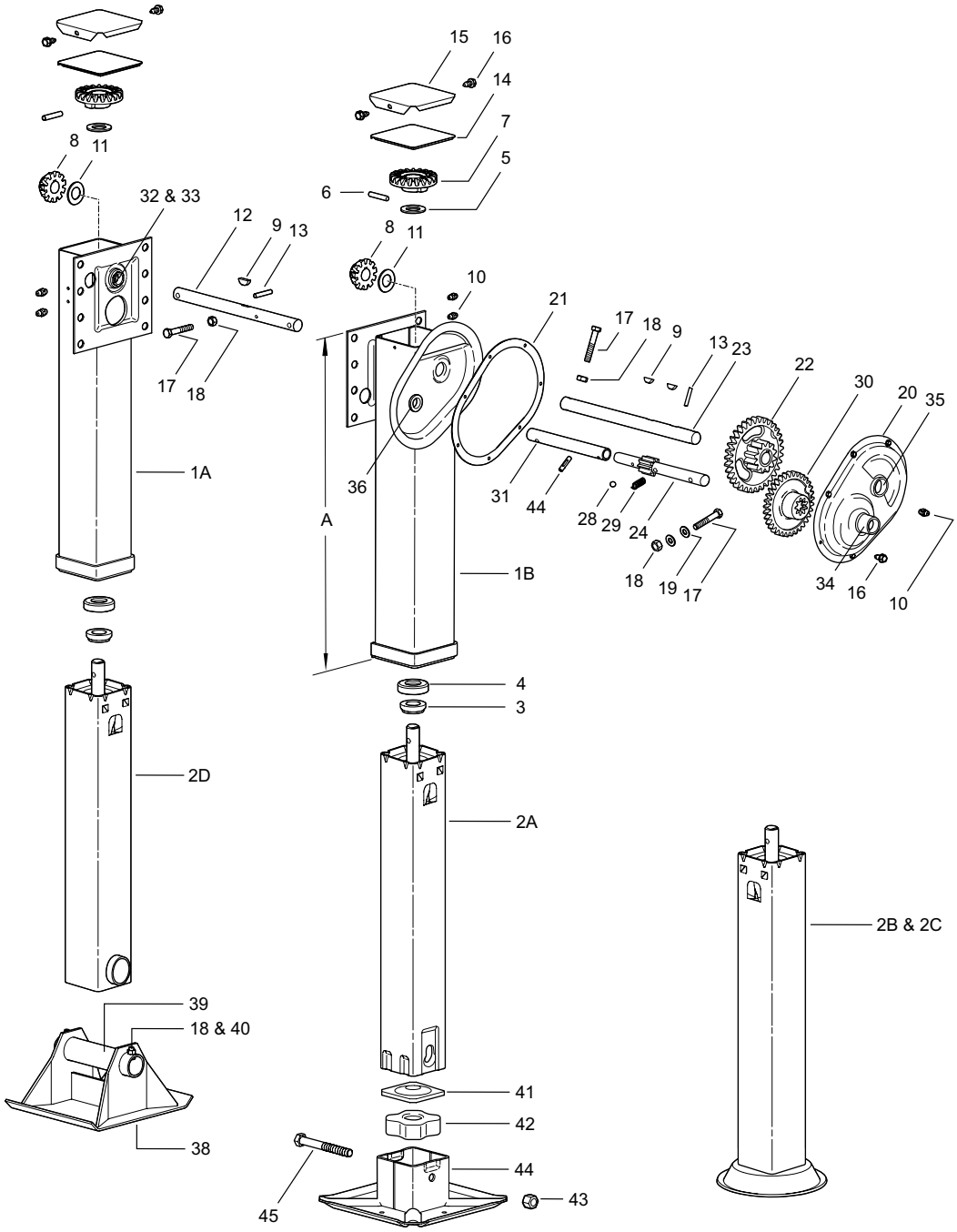


Table 5-16: FG4000 Standard Assembly

Part Number	Description	Item No.	One Speed	Two Speed
XB-LG0544	Collar	3	1	1
XB-BRG-013-77	Thrust Bearing	4	1	1
XB-PW-016-62	Washer - FL 2" OD x 1.192" ID x .125" THK	5	1	1
XA-CRP-V-06635	Pin - .375" x 2.00"	6	1	1
XA-LG0570-01	Bevel Gear	7	1	1

Part Number	Description	Item No.	One Speed	Two Speed
XB-LG1823-01	Pinion Gear	8	1	1
XB-KEY-018-02	Woodruff Key - .25" x .82"	9	1	2
XB-GRF-022-16	Grease Fitting - 1/4"-28 - Self-Tapping	10	2	3
XB-PW-016-19	Washer - FL 1.875"OD x 1.015"ID x 0.63"THK	11	1	1
LG0927	Jack Shaft LH - Universal Mount	12	1	-
LG0946	Jack Shaft LH - I-Beam Mount	12	1	-
LG0946-02	Jack Shaft LH - Conventional Mount	12	1	-
LG0948	Jack Shaft LH - Reverse Mount	12	1	-
XB-SP-014-27	Spring Pin - .25" x 1.50"	13	1	1
XB-LG0893	Gasket	14	1	1
XA-LG0880	Cover	15	1	1
XB-STS-008-11	Self-Tapping Screw - .25"-20 x .50" Lg	16	2	9
XB-HHC-050-42	Screw - Hex Cap - .375"-16 x 2.25" Lg GR5	17	1	2
XB-SLN-012-04	Self-Locking Nut - .375"-16	18	2	3
XB-PW-016-03	Washer - .375" Std Type A	19	-	2
XB-LG0944-100	Gearbox Half - Outside	20	-	1
XB-LG0891	Gearbox Gasket	21	-	1
LG0936-51	Output Gear	22	-	1
LG2147	Jack Shaft RH - Universal Mount	23	-	1
LG2187	Jack Shaft RH - I-Beam Mount	23	-	1
LG2187-01	Jack Shaft RH - Conventional Mount	23	-	1
LG2197	Jack Shaft RH - Reverse Mount	23	-	1
LG2463-01	Input Gear - Low - Universal, I-Beam, Conv.	24	-	1
LG-2464-01	Input Gear - Low - Reverse	24	-	1
XB-BAL-023-07	Shift Lock Ball	28	-	1
XB-SPG-020-36	Shift Lock Spring	29	-	1
LG2465-01	Input Gear - High	30	-	1
LG2462	Shift Shaft Extension - Universal, Reverse	31	-	1
LG2094	Retainer - Hex Lock	32	2	1
LG2095	Boss - Hex Lock	33	2	1
XB-LG0658-01	Shift Lock Boss	34	-	1
XB-LG0659-01	Gearbox Boss	35	-	1
XB-LG0931	Gearbox Boss - Inside Half	36	-	1
LG0055	Sandshoe 10" x 10" x 4.50"	38	1	1
LG0050	Sandshoe 10" x 12" x 4.50"	38	1	1
LG0056	Sandshoe 10" x 10" x 2"	38	1	1
LG0051	Sandshoe 10" x 12" x 2"	38	1	1
LG0070-02	Sandshoe Axle - Hollow Axle 8.50" Lg	39	1	1
XB-HHC-050-69	Screw - Hex Cap - .375"-16 x .75"	40	1	1
LG0725	Cushion Foot Plate	41	1	1
XB-LG0726	Cushion Foot Rubber	42	1	1
XB-HHB-050-70	Bolt - Hex Head - .63"-11 x 5.50"	43	1	1
LG0718-01	R.C.F. 10" Dia.	44	1	1
LG0740-01	R.C.F. 12" Dia.	44	1	1

Part Number	Description	Item No.	One Speed	Two Speed
LG0732-01	R.C.F. 10" x 10" Dia.	44	1	1
XB-SP0012-10	Self-Locking Nut - .63"-11	45	1	1
XB-GP-052-49	Groove Pin - 1/4" x 1-1/8" Type E - Univ & Rev.	46	-	1

Holland – FG4000 Standard Travel

Table 5-17: FG4000 Standard Travel Measurements

Part Number	Description	Item No.	Travel (in.)	A (in.)
LG-0884-01	Retract Tube - RCF (25.56")	2A	13-1/2"	25.56"
LG0884-05	Retract Tube - RCF (26.56")	2A	15-1/2"	26.56"
LG0884-04	Retract Tube - RCF (28.06")	2A	17"	28.06"
LG0884-02	Retract Tube - RCF (30.06")	2A	17"	30.06"
LG0884-03	Retract Tube - RCF (30.06")	2A	19"	30.06"
LG0624-07	Retract Tube - 10" Shockfoot (28.06")	2B	13-1/2"	28.06"
LG0624-10	Retract Tube - 10" Shockfoot (28.06")	2B	17"	28.06"
LG0624-08	Retract Tube - 10" Shockfoot (30.06")	2B	17"	30.06"
LG0624-09	Retract Tube - 10" Shockfoot (30.06")	2B	19"	30.06"
LG0624-01	Retract Tube - 12" Shockfoot (28.06")	2C	13-1/2"	28.06"
LG0624-11	Retract Tube - 12" Shockfoot (28.06")	2C	17"	28.06"
LG0624-02	Retract Tube - 12" Shockfoot (30.06")	2C	17"	30.06"
LG0624-03	Retract Tube - 12" Shockfoot (30.06")	2C	19"	30.06"
LG0914-02	Retract Tube - Sandshoe (25.56")	2D	13-1/2"	25.56"
LG0914-04	Retract Tube - Sandshoe (26.56")	2D	15-1/2"	26.56"
LG0914-02	Retract Tube - Sandshoe (28.06")	2D	17"	28.06"
LG0914-03	Retract Tube - Sandshoe (30.06")	2D	19"	30.06"

Holland – FG4000 NoLube Assembly

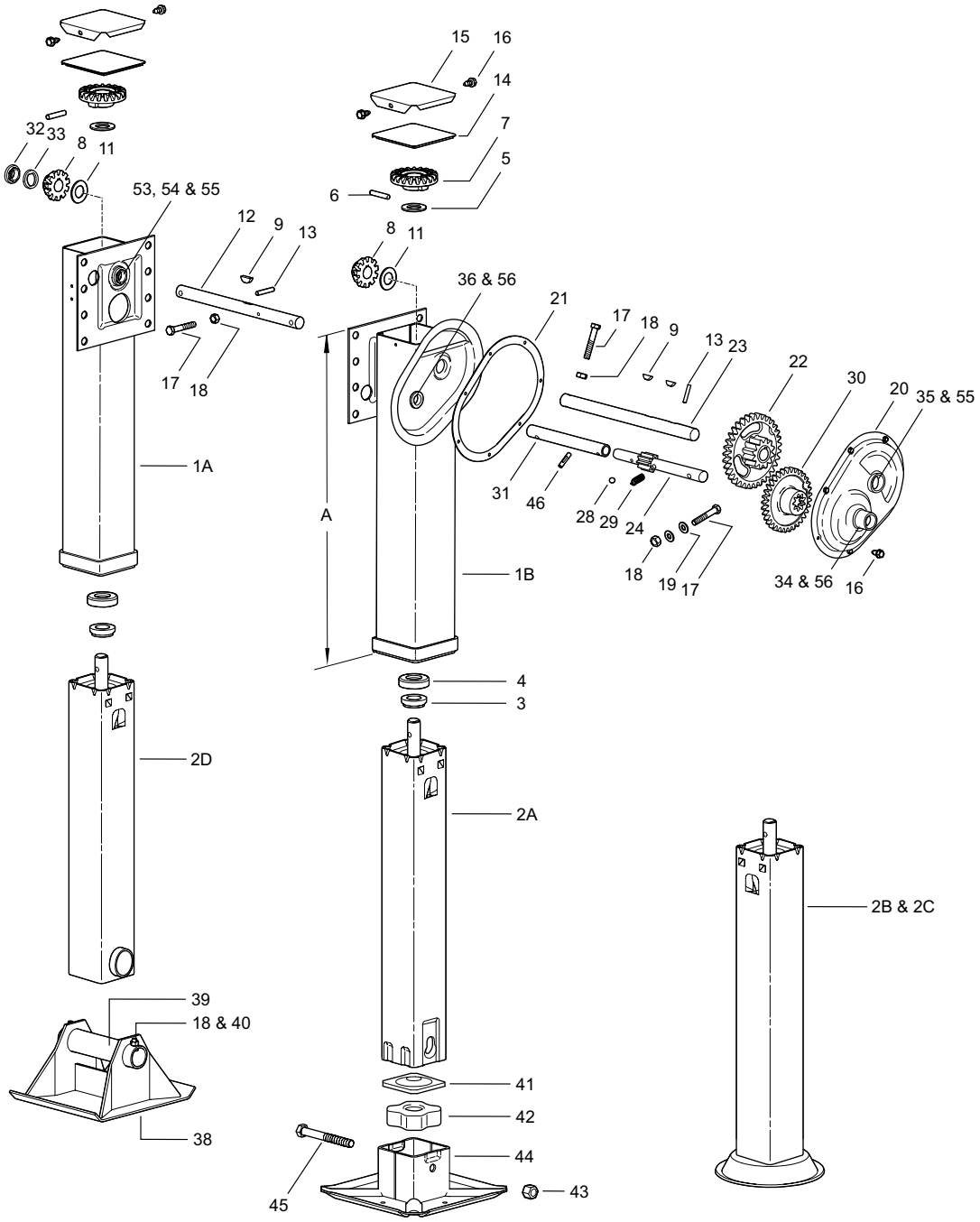


Table 5-18: FG4000 NoLube Assembly

Part Number	Description	Item No.	One Speed	Two Speed
XB-LG0544	Collar	3	1	1
XB-BRG-013-77	Thrust Bearing	4	1	1
XB-PW-016-62	Washer - FL 2" OD x 1.192" ID x .125" THK	5	1	1
XA-CRP-V-06635	Groove Pin - .375" Dia. x 2"	6	1	1
XA-LG0570-01	Bevel Gear	7	1	1

Part Number	Description	Item No.	One Speed	Two Speed
XB-LG1823-01	Pinion Gear	8	1	1
XB-KEY-018-02	Woodruff Key - .25" x .88"	9	1	2
XB-PW-016-19	Washer - 1.88"OD x 1.015"ID x 0.63"THK	11	1	1
LG0927	Jack Shaft LH - Universal Mount	12	1	-
LG0946	Jack Shaft LH - I-Beam Mount	12	1	-
LG0946-02	Jack Shaft LH - Conventional Mount	12	1	-
LG0948	Jack Shaft LH - Reverse Mount	12	1	-
XB-SP-014-27	Spring Pin - .25" x 1.50"	13	1	1
XB-LG0893	Cover Gasket	14	1	1
XA-LG0880	Top Cover	15	1	1
XB-STS-008-11	Self-Tapping Screw - .25"-20 x .50" Lg	16	2	9
XB-HHC-050-42	Screw - Hex Cap - .375"-16 x 2.25 GR5	17	1	2
XB-SLN-012-04	Self-Locking Nut - .375"-16	18	2	3
XB-PW-016-03	Washer - .375 Std Type A	19	-	2
LG0944-200	Gearbox Half - Outside	20	-	1
XB-LG0891	Gearbox Gasket	21	-	1
LG0936-51	Output Gear	22	-	1
LG2147	Jack Shaft RH - Universal Mount	23	-	1
LG2187	Jack Shaft RH - I-Beam Mount	23	-	1
LG2187-01	Jack Shaft RH - Conventional Mount	23	-	1
LG2197	Jack Shaft RH - Reverse Mount	23	-	1
LG0935	Input Gear - Low - Universal & I-Beam	24	-	1
LG0935-011	Input Gear - Low - Conventional & Reverse	24	-	1
XB-BAL-023-07	Shift Lock Ball	28	-	1
XB-SPG-020-36	Shift Lock Spring	29	-	1
XB-LG0934	Input Gear - High	30	-	1
LG2462	Shift Shaft Extension - Universal & Reverse	31	-	1
XB-LG1570	Retainer - Hex Lock	32	1	-
LG0559-10	Boss - Hex Lock w/Seals	33	1	-
XB-LG0658-01	Shift Lock Boss	34	-	1
XB-LG0659-01	Gearbox Boss	35	-	2
XB-LG0931	Gearbox Boss - Inside Half	36	-	1
LG0055	Sandshoe 10" x 10" x 4.50"	38	1	1
LG0050	Sandshoe 10" x 12" x 4.50"	38	1	1
LG0056	Sandshoe 10" x 10" x 2"	38	1	1
LG0051	Sandshoe 10" x 12" x 2"	38	1	1
LG0070-02	Sandshoe Axle - Hollow Axle - 8.50 Lg	39	1	1
XB-HHC-050-69	Screw - Hex Cap - .375"-16 x .75"	40	1	1
LG0725	Cushion Foot Plate	41	1	1
XB-LG0726	Cushion Foot Rubber	42	1	1
XB-HHB-050-70	Bolt - Hex Head - .63"-11 x 5.50"	43	1	1
LG0732-01	R.C.F. 10" x 10" Dia.	44	1	1
LG0718-01	R.C.F. 10" Dia.	44	1	1
LG0740-01	R.C.F. 12" Dia.	44	1	1

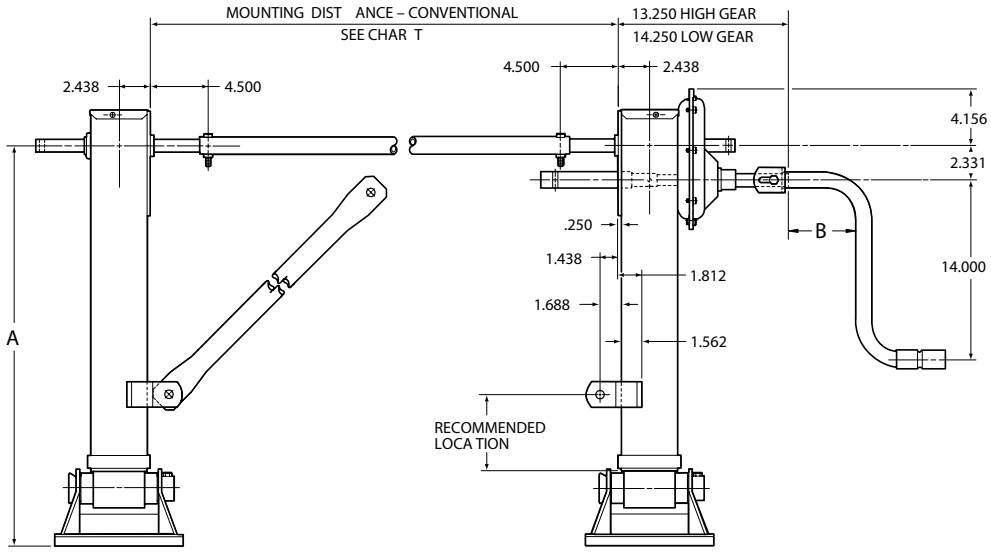
Part Number	Description	Item No.	One Speed	Two Speed
XB-SP0012-10	Self-Locking Nut - .63"-11	45	1	1
XB-GP-052-49	Groove Pin - .25" x 1.125" Type E	46	-	1
XB-LG0219-02	Bushing	53	1	1
LG1326	Boss - Short	54	1	1
XB-SEL-030-17	Oil Seal	55	1	3
XB-SEL-030-18	Oil Seal	56	-	1

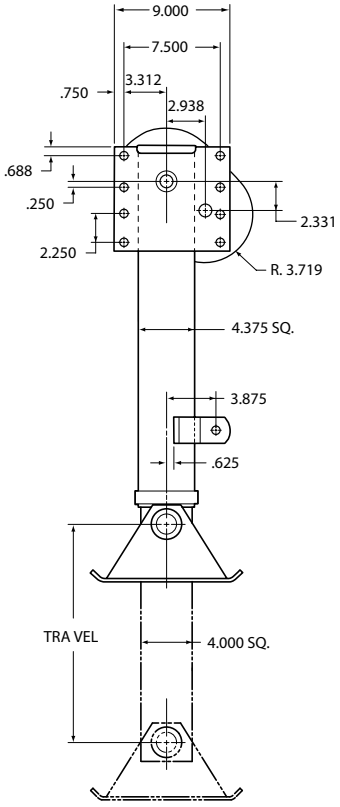
Holland – FG4000 NoLube Travel

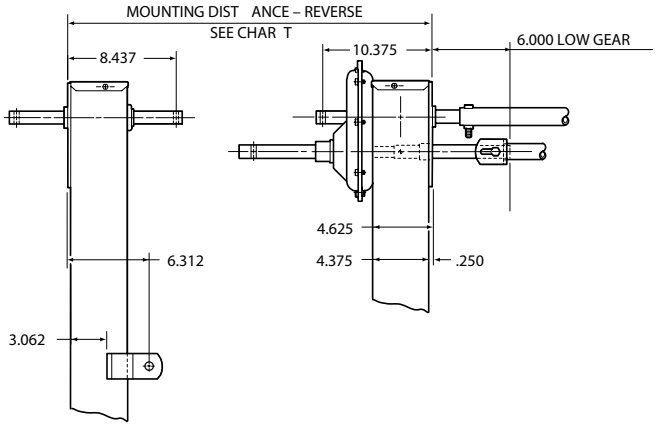
Table 5-19: FG4000 NoLube Travel Measurements

Part Number	Description	Item No.	Travel (in.)	A (in.)
LG0884-11	Retract Tube - RCF (25.56")	2A	13-1/2"	25.56"
LG0884-15	Retract Tube - RCF (26.56")	2A	15-1/2"	26.56"
LG0884-14	Retract Tube - RCF (28.06")	2A	17"	28.06"
LG0884-12	Retract Tube - RCF (30.06")	2A	17"	30.06"
LG0624-43	Retract Tube - 10" Shockfoot (28.06")	2B	17"	28.06"
LG0624-45	Retract Tube - 10" Shockfoot (30.06")	2B	17"	30.06"
LG0624-11	Retract Tube - 12" Shockfoot (28.06")	2C	17"	28.06"
LG0624-02	Retract Tube - 12" Shockfoot (30.06")	2C	17"	30.06"
LG0914-11	Retract Tube - Axle (25.56")	2D	13-1/2"	25.56"
LG0914-14	Retract Tube - Axle (28.06")	2D	15-1/2"	26.56"
LG0914-12	Retract Tube - Axle (28.06")	2D	17"	28.06"

Holland – FG4000 Dimensions







FG4000 DIMENSIONS

TRAVEL	"A" 10x10x4-1/2 & 10x12x4-1/2 Sandshoe	"A" 10x10x2 & 10x12x2 Sandshoe	"A" SHOCKFOOT	"A" R.C.F - MRL	"A" R.C.F. - STD	CRANK PART NO.	"B"
13.5"	28.688	26.188	29.250	27.250	---	LG0083-01	5.250
15.5"	29.688	27.188	---	28.250	---	LG0083-03	10.875
17"	31.188	28.688	31.750	29.750	31.750	LG0083-05	16.875
19"	33.688	31.188	31.750	---	32.375		

MOUNTING DISTANCES

REVERSE MOUNTING DISTANCE	96" WIDE TRAILER	102" WIDE TRAILER
Maximum	84.00	90.00
Minimum - LG0083-01	78.00	84.00
Minimum - LG0083-03	66.75	72.75
Minimum - LG0083-05	54.75	60.75

CONVENTIONAL MOUNTING DISTANCE	96" WIDE TRAILER	102" WIDE TRAILER
Maximum	67.50	73.50
Minimum - LG0083-01	61.50	67.50
Minimum - LG0083-03	50.25	56.25
Minimum - LG0083-05	38.25	44.25

Holland – Dual-Pin Drop Leg

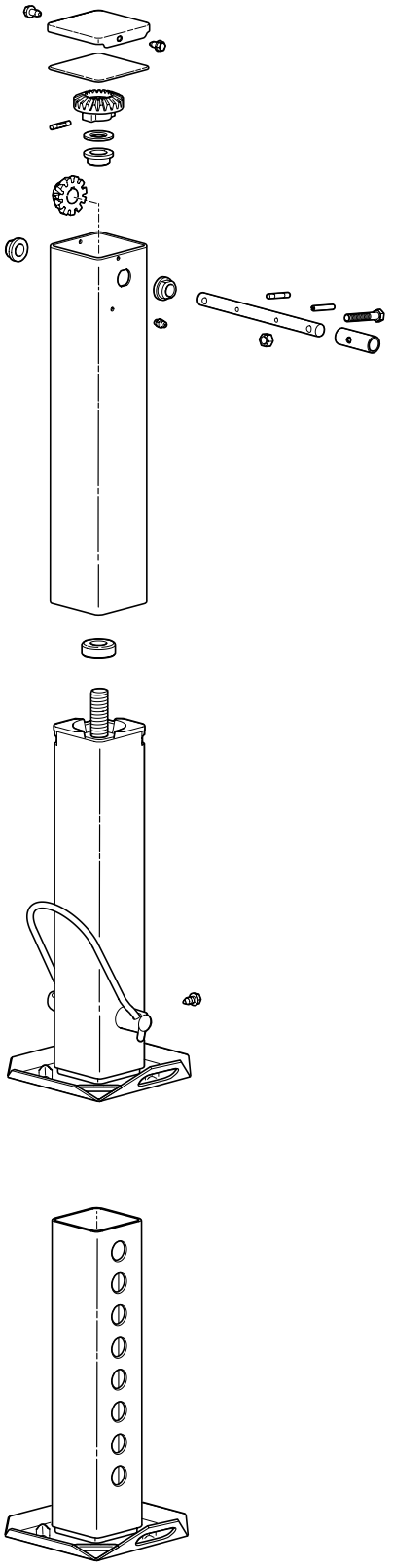
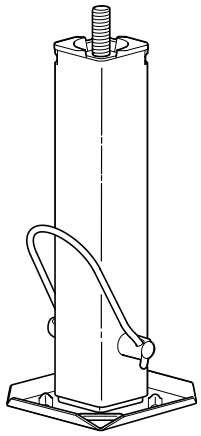


Table 5-20: Dual-Pin Drop Leg Assembly

Product	Part Number	Description	Item No.	Quantity
 Spring Loaded Model LG2032	XA-LG0880	Top Cover	1	1
	XB-STS-008-11	Self-Tapping Screw - .25"-20 x .50"	2	2
	XB-LG0893	Cover Gasket	3	1
	XB-LG2027	Bevel Gear	4	1
	XB-GP-014-07	Groove Pin - .25" x 1.50" Type E	5	2
	XB-PW-016-51	Washer - 1.015" ID x 1.75" OD x .13" Thk	6	1
	XB-LG1460	Flange Bearing	7	1
	LG2329	Slip-Fit Bushing	8	2
	XB-LG2026	Pinion Gear	9	1
	XB-SP-014-27	Spring Pin - .25" x 1.50"	10	1
	XB-HHC-050-42	Hex Head Screw - .375"-16 x 2.25" Grade 5	11	1
	XB-CP4651-16	Crank Adapter	12	1
	LG2328	Drive Shaft	13	1
	XB-SLN-012-04	Self-Locking Nut - .375"-16 Grade B	14	1
	XB-GRF-022-16	Grease Fitting - .25"-28	15	1
	LG2392-03	Upper Housing	16	1
	XB-BRG-013-70	Thrust Bearing	17	1
	LG2032-01	Tube Assy - Retracting & Screw	18A	1
	LG2032	Tube Assy - Spring Loaded Retracting & Screw	18B	1
	XB-STS-008-17	Self-Tapping Screw - .375"-16 x .44"	19	1
	LG2003-01	Tube - Drop - Dual Pin	20	1
	XB-DCL-031-60	Decal - Dual Pin (Not Shown)	21	1

Holland – 4700 Series

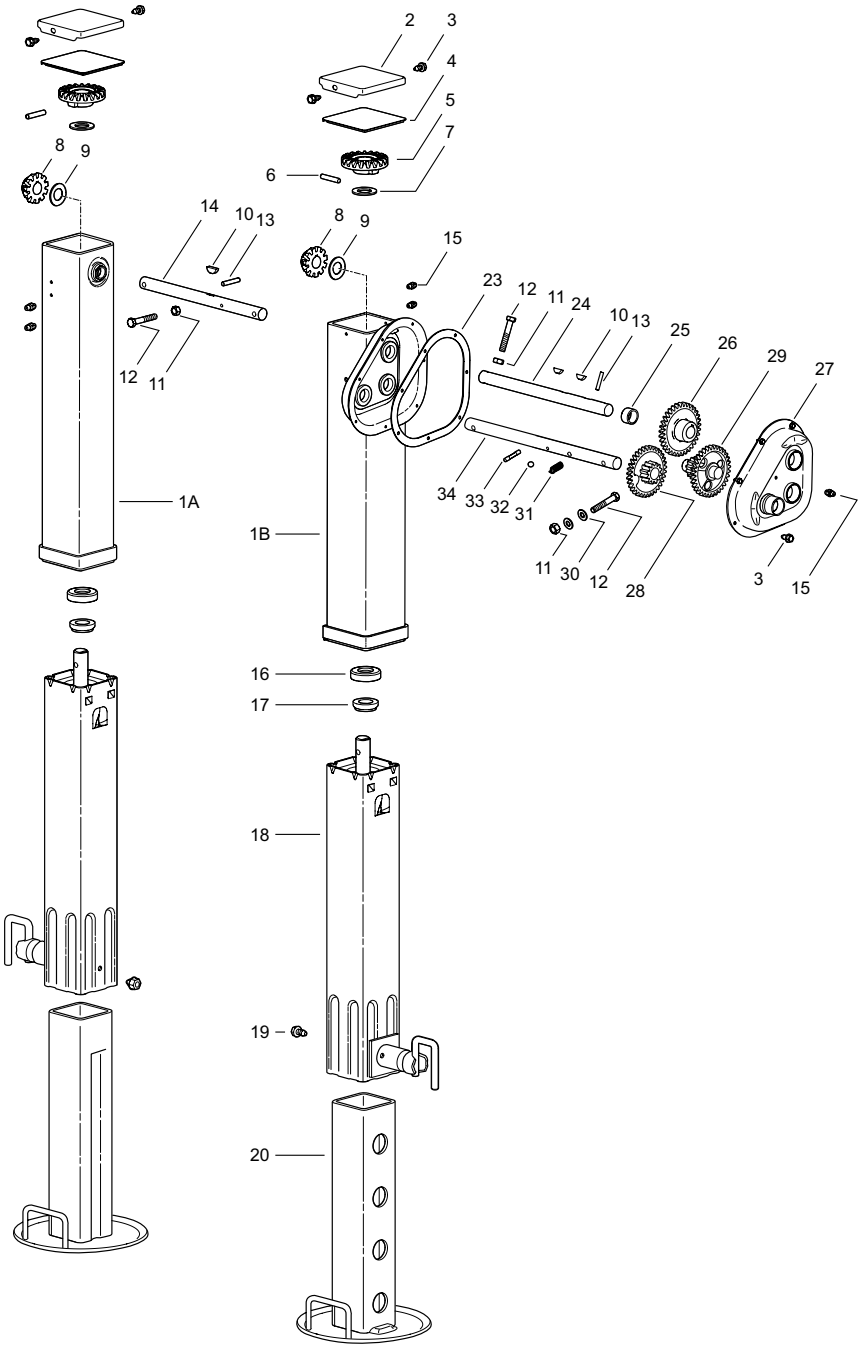


Table 5-21: 4700 Series Assembly

Part Number	Description	Item No.	One Speed	Two Speed
LG2410-01	Upper Housing - LH	1A	1	-
LG2409-01	Upper Housing - RH	1B	-	1
XA-LG0880	Top Cover	2	1	1
XB-STS-008-11	Self-Tapping Screw - .25"-20 x .50"	3	2	9
XB-LG0893	Cover Gasket	4	1	1

Part Number	Description	Item No.	One Speed	Two Speed
XA-LG0570-01	Bevel Gear	5	1	1
XA-CRP-V-06635	Pin - .375" x 2"	6	1	1
XB-PW-016-62	Washer - .38"	7	1	1
XB-LG1823-01	Pinion Geear	8	1	1
XB-PW-016-19	Thrust Washer	9	1	1
XB-KEY-018-02	Woodruff Key	10	1	2
XB-SLN-012-04	Self-Locking Nut - .375"-16 Grade B	11	1	2
XB-HHC-050-42	Screw - Hex Head - .375"-16 x 2.25" Grade 5	12	1	2
XB-SP-014-27	Spring Pin - .25" x 1.50"	13	1	1
LG0189-01	Jack Shaft LH - Dropleg	14	1	-
XB-GRF-022-16	Grease Fitting - .25"-28 Straight	15	2	3
XB-BRG-013-77	Thrust Bearing	16	1	1
XB-LG0544	Collar	17	1	1
LG0822	Retracting Tube Assy - 51000 Dropleg	18	1	1
XB-STS-008-17	Self-Tapping Screw - .375"-16 x .44" Hex Head	19	1	1
LG0827-01	Tube - Inner Telescoping - 51000 Dropleg	20	1	1
XB-LG0428	Gearbox Gasket	23	-	1
LG0928	Jack Shaft RH - Universal	24	-	1
XB-LG0219-01	Bushing	25	-	1
LG0543-01	Output Gear	26	-	1
XB-LG0663	Gearbox - Outside Half	27	-	1
LG0541-01	Input Gear	28	-	1
XB-LG0542-01	Idler Gear	29	-	1
XB-PW-016-03	Washer - .375" Std	30	-	2
XB-SPG-020-36	Compression Spring	31	-	1
XB-BAL-023-07	Ball - .375" Dia.	32	-	1
XB-GP-014-07	Groove Pin - .25" x 1.50"	33	-	1
LG0261-01	Shift Shaft - Universal	34	-	1

Holland – 4701 Series

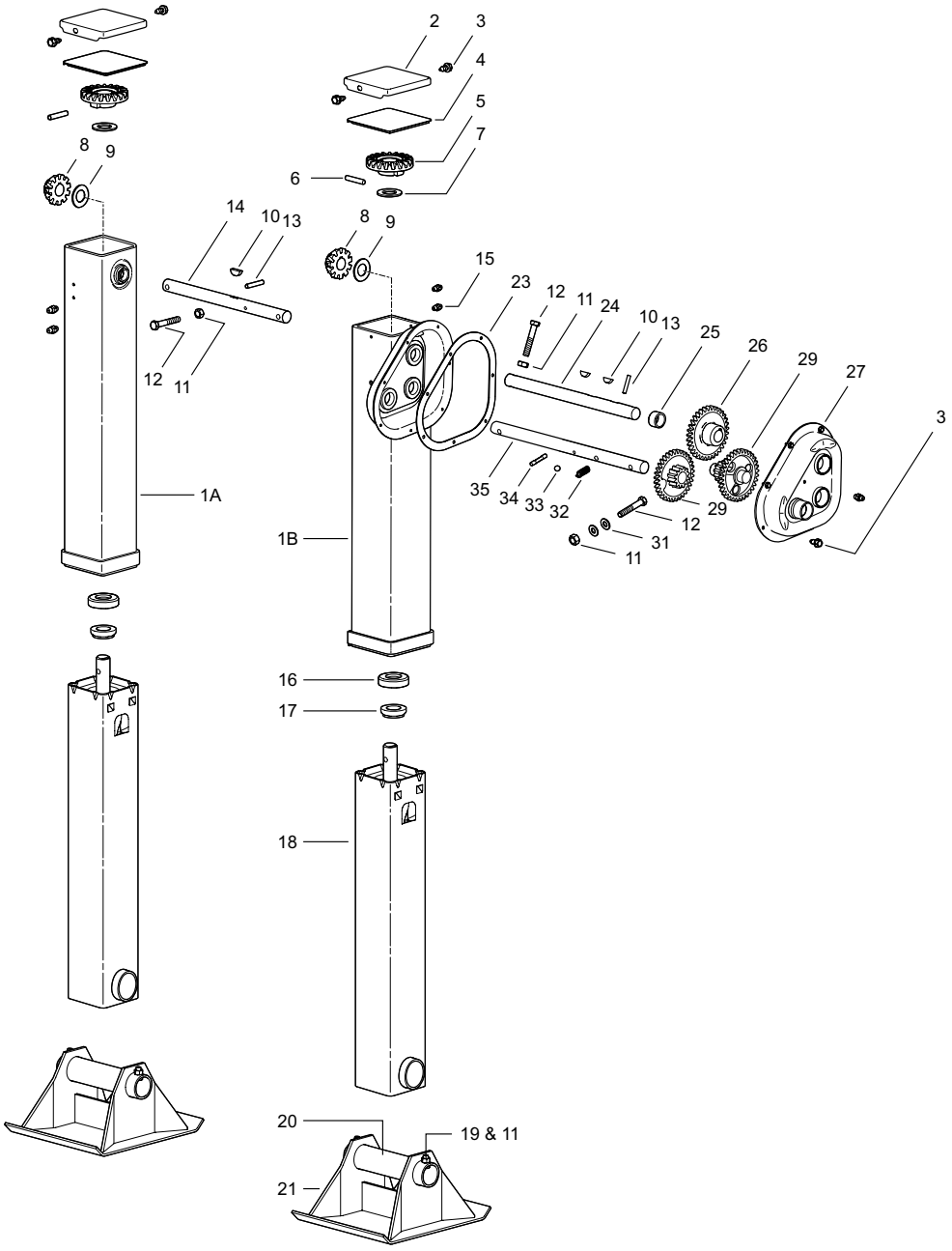


Table 5-22: 4701 Series Assembly

Part Number	Description	Item No.	One Speed	Two Speed
LG2410-03	Housing - LH w/2 Ftg Holes	1A	1	-
LG2409-03	Upper Housing - RH w/2 Ftg Holes	1B	-	1
XA-LG0880	Top Cover	2	1	1
XB-STS-008-11	Self-Tapping Screw - .25"-20 x .50"	3	2	9
XB-LG0893	Cover Gasket	4	1	1

Part Number	Description	Item No.	One Speed	Two Speed
XA-LG0570-01	Bevel Gear	5	1	1
XA-CRP-V-06635	Pin - .375" x 2"	6	1	1
XB-PW-016-62	Washer	7	1	1
XB-LG1823-01	Pinion Gear	8	1	1
XB-PW-016-19	Thrust Washer	9	1	1
XB-KEY-018-02	Woodruff Key	10	1	2
XB-SLN-012-04	Self-Locking Nut - .375"-16 Grade B	11	2	3
XB-HHC-050-42	Screw - Hex Head - .375"-16 x 2.25" Grade 5	12	1	2
XB-SP-014-27	Spring Pin - .25" x 1.50"	13	1	1
LG0927	Jack Shaft LH - Universal	14	1	-
XB-GRF-022-16	Grease Fitting - .25"-28 Straight	15	2	3
XB-BRG-013-77	Thrust Bearing	16	1	1
XB-LG0544	Collar	17	1	1
LG0914-02	Retracting Tube Assy - 51000 Dropleg	18	1	1
XB-HHC-050-69	Screw - Hex Head .375"-16 x .75"	19	1	1
LG0070-02	Axle Assy	20	1	1
LG0055	Shoe - 10" x 10" x 4.50"	21	1	1
LG0056	Shoe - 10" x 10" x 2"	21	1	1
XB-LG0428	Gearbox Gasket	24	-	1
LG0928	Jack Shaft RH - Universal	25	-	1
XB-LG0219-01	Bushing	26	-	1
LG0543-01	Output Gear	27	-	1
XB-LG0663	Gearbox - Outside Half	28	-	1
LG0541-01	Input Gear	29	-	1
XB-LG0542-01	Idler Gear	30	-	1
XB-PW-016-03	Washer - 3/8" Std	31	-	2
XB-SPG-020-36	Compression Spring	32	-	1
XB-BAL-023-07	Ball - 3/8" Dia.	33	-	1
XB-GP-014-07	Groove Pin - .25" x 1.50"	34	-	1
LG0261-01	Shift Shaft - Universal	35	-	1

Holland – 48000 Series

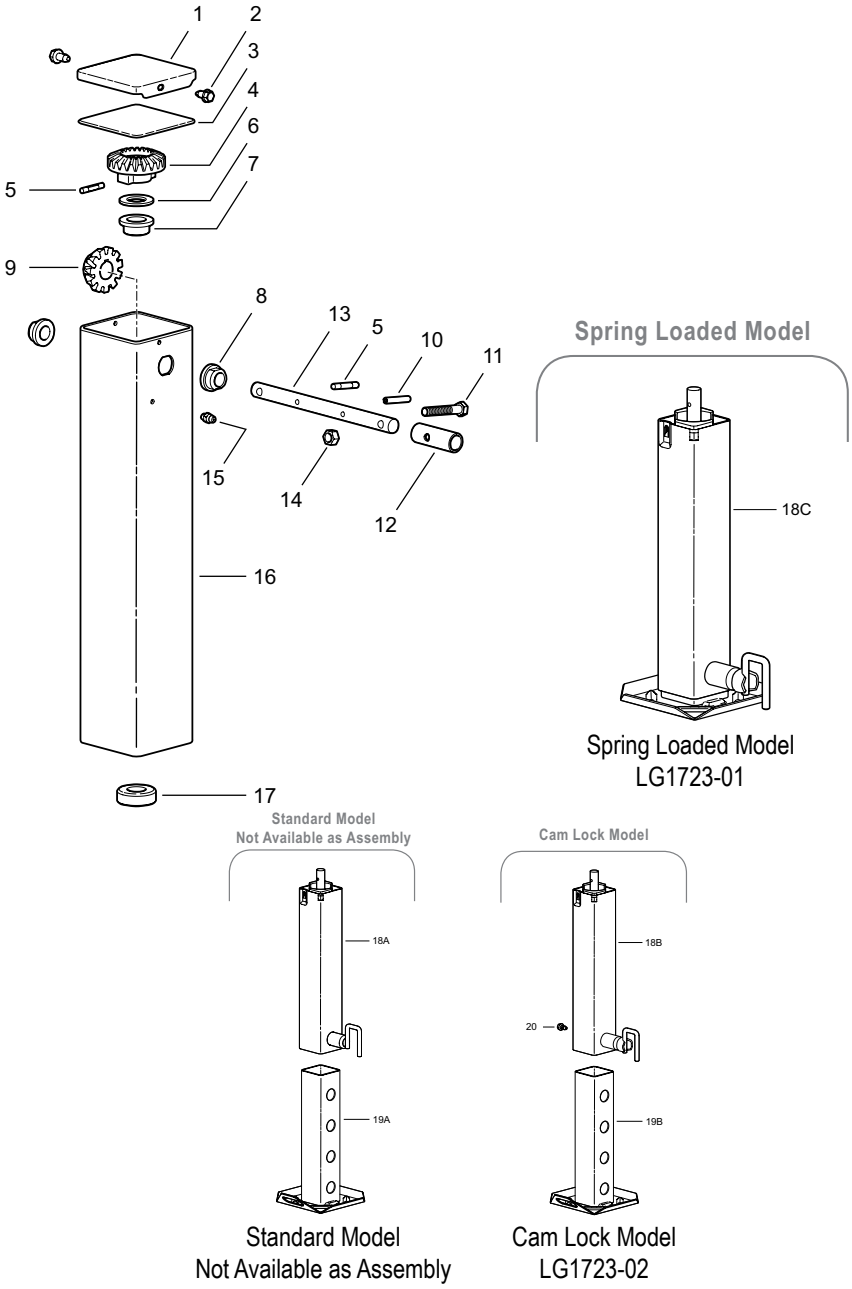


Table 5-23: 48000 Series Assembly

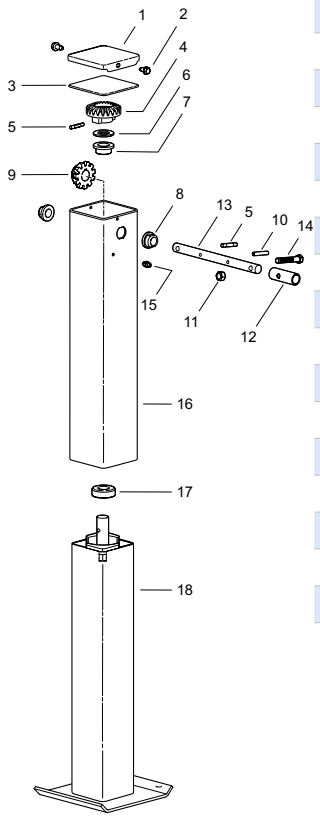
Part Number	Description	Item No.	Quantity
XA-LG0880	Top Cover	1	1
XB-STS-008-11	Self-Tapping Screw - .25"-20 x .50"	2	2
XB-LG0893	Cover Gasket	3	1
XB-LG2027	Bevel Gear	4	1
XB-GP-014-07	Groove Pin - .25" x 1.50" Type E	5	2
XB-PW-016-51	Washer - 1.015" ID x 1.75" OD x .13" Thk	6	1

Part Number	Description	Item No.	Quantity
XB-LG1460	Flange Bearing	7	1
LG2329	Slip-Fit Bushing	8	2
XB-LG2026	Pinion Gear	9	1
XB-SP-014-27	Spring Pin - .25" x 1.50"	10	1
XB-HHC-50-42	Hex Head Screw - .375"-16 x 2.25" Grade 5	11	1
XB-CP4651-16	Crank Adapter	12	1
LG2328	Drive Shaft	13	1
XB-SLN-012-04	Self-Locking Nut - .375"-16 Grade B	14	1
XB-GRF-022-16	Grease Fitting - .25"-28	15	1
LG2392-01	Upper Housing	16	1
XB-BRG-013-70	Thrust Bearing	17	1
LG1899	Tube Assy - Std. Retracting	18A	1
LG1721	Tube Assy- Cam-Lock Retracting Drop Leg	18B	1
LG1723-01	Tube Assy- Retract Screw	18C	1
LG1720-40	Tube - Inner Telescoping	19A	1
LG1720-10	Tube - Inner Telescoping	19B	1
XB-STS-008-17	Self-Tapping Screw - .375"-16 x .44"	20	1
XB-DCL-031-79	Decal - Model 48000 Spring Loaded (Not Shown)	21	1

Holland – 49000

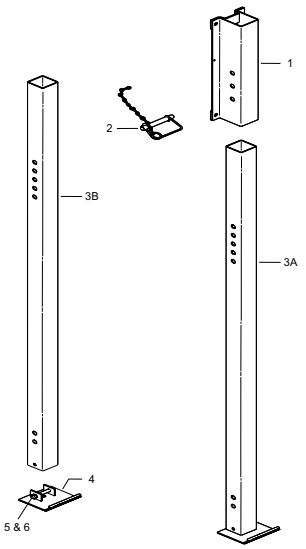
Table 5-24: 49000 Assembly

49000 Gooseneck Assembly



Product	Part Number	Description	Item No.	Qty.
	XA-LG0880	Top Cover	1	1
	XB-STS-008-11	Self-Tapping Screw - .25"-20 x .50"	2	2
	XB-LG0893	Cover Gasket	3	1
	XB-LG2027	Bevel Gear	4	1
	XB-GP-014-07	Groove Pin - .25" x 1.50" Type E	5	2
	XB-PW-016-51	Washer - 1.015 ID x 1.75 OD x .13 THK	6	1
	XB-LG1460	Flange Bearing	7	1
	LG2329	Slip-Fit Bushing	8	2
	XB-LG2026	Pinion Gear	9	1
	XB-SP-014-27	Spring Pin - .25" x 1.50"	10	1
	XB-SLN-012-04	Self-Locking Nut - .375"-16 Grade B	11	1
	XB-CP4651-16	Crank Adapter	12	1
	LG2328	Drive Shaft	13	1
	XB-HHC-50-42	Hex Head Screw - .375"-16 x 2.25" Grade 5	14	1
	XB-GRF-022-16	Grease Fitting - .25"-28	15	1
	LG2392-02	Upper Housing	16	1
	XB-BRG-013-70	Thrust Bearing	17	1
	LG1468	Tube Assy - Retracting & Screw - 49000	18	1

49000 Anti-Nose Dive Assembly

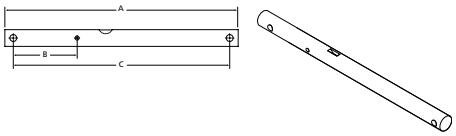
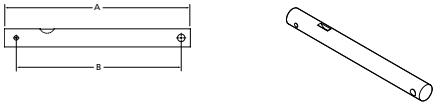
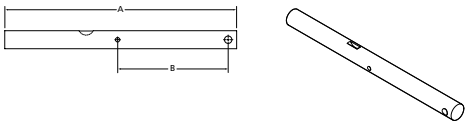
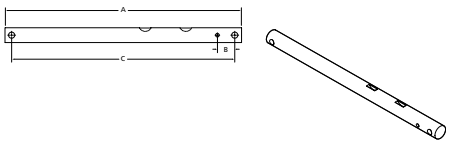


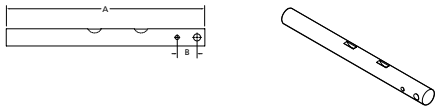
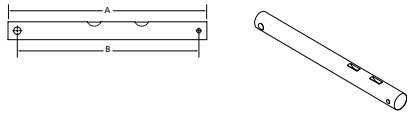
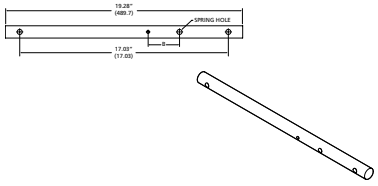
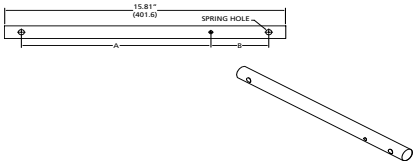
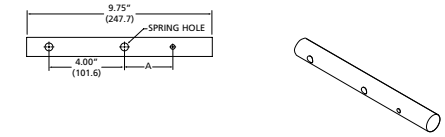
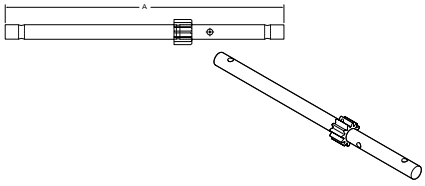
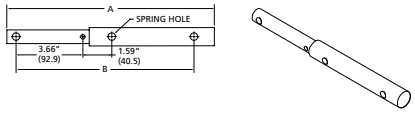
Product	Part Number	Description	Item No.	Qty.
	LG1871	Upper Housing	1	1
	LG1877	Lockpin Assembly	2	1
See “49000 Anti-Nose Dive Inner Tube” on page 5-50.		Inner Tube - Welded Shoe	3A	1
		Inner Tube - Removable Shoe	3B	1
	LG0177	Removable Shoe	4	1
	XB-HHC-001-40	Hex Head Screw - .50"-13 x 3.50"	5	1
	XB-SLN-012-07	Self-Locking Nut - .50"-13	6	1
	XB-DCL-031-66	Decal - Operating Instructions (Not Shown)	7	1

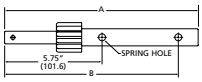
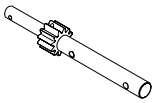
Product	Part Number	Description	Item No.	Qty.
49000 Anti-Nose Dive Inner Tube				
	LG1872	Inner Tube - Welded Shoe, 88.25" Tube Length	3A	88.25
	LG1872-02	Inner Tube - Welded Shoe, 80.75" Tube Length	3A	80.75
	LG1872-03	Inner Tube - Welded Shoe, 78.25" Tube Length	3A	78.25
	LG1872-04	Inner Tube - Welded Shoe, 71.75" Tube Length	3A	71.75
	LG1874-01	Inner Tube - Removable Shoe, 88.25" Tube Length	3A	88.25
	LG1874-03	Inner Tube - Removable Shoe, 78.25" Tube Length	3A	78.25
	LG1874-04	Inner Tube - Removable Shoe, 80.75" Tube Length	3B	80.75
	LG1874-05	Inner Tube - Removable Shoe, 71.75" Tube Length	3B	71.75

Holland – Replacement Landing Gear Shafts

Table 5-25: Replacement Landing Gear Shafts

Product	Part Number	Description	A (in.)	B (in.)	C (in.)
 Left Hand Universal	LG0259	Universal - 50000	13.94"	3.81"	12.94"
	LG0927	Universal - 51000 & FG4000	13.94"	4.04"	12.94"
 Left Hand Reverse	LG0436	Reverse - 50000	10.38"	9.13"	
	LG0948	Reverse - 51000 & FG4000	9.75"	8.90"	
 Left Hand Conventional & I-Beam	LG0369-01	I-Beam - 50000	12.94"	5.94"	
	LG0369-05	Conventional - 50000	10.81"	3.81"	
	LG0946	I-Beam - 51000 & FG4000	12.31"	6.04"	
	LG0946-02	Conventional - 51000 & FG4000	10.31"	4.04"	
 Right Hand Universal	LG0260	Universal - 50000	15.88"	1.13"	14.87"
	LG0928	Universal - 51000	15.88"	1.62"	14.88"
	LG2147	Universal - FG4000	15.88"	3.19"	14.88"

Product	Part Number	Description	A (in.)	B (in.)	C (in.)
 Right Hand Reverse	LG0438	Reverse - 50000	11.56"	1.13"	
	LG0949	Reverse - 51000	11.34"	1.63"	
 Right Hand Conventional & I-Beam	LG0370-01	I-Beam - 50000	16.81"	15.81"	
	LG0370-05	Conventional - 50000	14.75"	13.75"	
	LG0947	I-Beam - 51000 & FG4000	16.25"	15.25"	
	LG0947-02	Conventional - 51000 & FG4000	14.31"	13.25"	
	LG2187	I-Beam FG4000	14.69"	13.69"	
 Shift Shaft - Right Hand Universal	LG0261-01	Universal - 50000 & 51000	10.47"	2.56"	
	LG0861-01	Universal - EZ Shift	11.97"	2.19"	
 Shift Shaft - Right Hand Reverse	LG0437	Reverse - 50000 & 51000	10.47"	2.56"	
	LG0858	Reverse - EZ Shift	10.83"	2.19"	
 Shift Shaft - Right Hand Conventional & I-Beam	LG0371-01	Conventional & I-Beam - 50000 & 51000			
	LG0859-01	Conventional & I-Beam - EZ Shift			
 Input Gear Assembly - EZ Shift	LG0860	Universal	19.28"		
	LG0860-01	Conventional & I-Beam	9.75"		
	LG0860-03	Reverse	15.81"		
 Shift Shaft - Right Hand FG4 Old Style	LG0910	Universal - FG4	11.38"	9.75"	
	LG1925	Reverse - FG4	7.44"	CUT-OFF	

Product	Part Number	Description	A (in.)	B (in.)	C (in.)
  Low Input Gear - Right Hand FG4 New Style	LG2463-01	Conventional - FG4	11.38"	10.25"	
	LG2464-01	Reverse - FG4	7.44"	CUT-OFF	

Holland – Crank Handles

Table 5-26: Holland Crank Handles

Product	Part Number	Description	Length (in.)	Weight (lbs.)	Throw (in.)
Vertical Folding OEM Universal-Style Crank Handles					
	LG0083-01	Folding Vertical Handle, OEM (6.75")	6.75	2.50	14.00
	LG0083-07	Folding Vertical Handle, OEM (8.63")	8.63	2.70	14.00
	LG0083-03	Folding Vertical Handle, OEM (12.38")	12.38	3.00	14.00
	LG0083-09	Folding Vertical Handle, OEM (16.13")	16.13	3.30	14.00
	LG0083-05	Folding Vertical Handle, OEM (18.38")	18.38	3.50	14.00
	LG0083-11	Folding Vertical Handle, OEM (21.63")	21.63	4.20	14.00
Horizontal Folding OEM Universal-Style Crank Handles					
	LG0083-02	Folding Horizontal Handle, OEM (6.75")	6.75	2.50	14.00
	LG0083-08	Folding Horizontal Handle, OEM (8.63")	8.63	2.70	14.00
	LG0083-04	Folding Horizontal Handle, OEM (12.38")	12.38	3.00	14.00
	LG0083-10	Folding Horizontal Handle, OEM (16.13")	16.13	3.30	14.00
	LG0083-06	Folding Horizontal Handle, OEM (18.38")	18.38	3.50	14.00
	LG0083-12	Folding Horizontal Handle, OEM (21.63")	21.63	4.20	14.00
	LG0083-02-GPC-PK	Folding Horizontal Handle, OEM (6.75")	6.75	2.50	14.00
	LG0083-02-GREY-PC	Folding Horizontal Handle, OEM (6.75")	6.75	2.50	14.00
Vertical Folding Aftermarket Universal-Style Crank Handles					
	50644000	Folding Vertical Handle, Aftermarket (6.75")	6.75	2.50	14.00
	50644006	Folding Vertical Handle, Aftermarket (8.63")	8.63	2.70	14.00
	50644002	Folding Vertical Handle, Aftermarket (12.38")	12.38	3.00	14.00
	50644008	Folding Vertical Handle, Aftermarket (16.13")	16.13	3.30	14.00
	50644004	Folding Vertical Handle, Aftermarket (18.38")	18.38	3.50	14.00
	50644010	Folding Vertical Handle, Aftermarket (21.63")	21.63	4.20	14.00

Horizontal Folding Aftermarket Universal-Style Crank Handles

Product	Part Number	Description	Length (in.)	Weight (lbs.)	Throw (in.)
	50644001	Folding Horizontal Handle, Aftermarket (6.75")	6.75	2.50	14.00
	50644007	Folding Horizontal Handle, Aftermarket (8.63")	8.63	2.70	14.00
	50644003	Folding Horizontal Handle, Aftermarket (12.38")	12.38	3.00	14.00
	50644009	Folding Horizontal Handle, Aftermarket (16.13")	16.13	3.30	14.00
	50644005	Folding Horizontal Handle, Aftermarket (18.38")	18.38	3.50	14.00
	50644011	Folding Horizontal Handle, Aftermarket (21.63")	21.63	4.20	14.00

Vertical Folding OEM Mark V Crank Handles

	XA-V-90-7	Folding Vertical Handle, OEM Mark V (5.13")	5.13	2.50	14.00
	XA-V-90-0	Folding Vertical Handle, OEM Mark V (9.13" x 14.00")	9.13	3.00	14.00
	XA-V-90-1	Folding Vertical Handle, OEM Mark V (9.13" x 15.00")	9.13	3.10	15.00
	XA-V-90-8	Folding Vertical Handle, OEM Mark V (11.13" x 12.00")	11.13	3.00	12.00
	XA-V-90-2	Folding Vertical Handle, OEM Mark V (11.63" x 14.00")	11.63	3.20	14.00
	XA-V-90-5	Folding Vertical Handle, OEM Mark V (14.50")	14.50	3.50	14.00
	XA-V-90-10	Folding Vertical Handle, OEM Mark V (17.00")	17.00	3.70	14.00
	XA-V-90-11	Folding Vertical Handle, OEM Mark V (19.00")	19.00	3.90	14.00
	XA-V-90-12	Folding Vertical Handle, OEM Mark V (21.00")	21.00	4.10	14.00

Horizontal Folding OEM Mark V Crank Handles

	XA-V-90-161	Folding Horizontal Handle, OEM Mark V (4.62")	4.62	2.20	11.75
	XA-V-90-146	Folding Horizontal Handle, OEM Mark V (6.50")	6.50	2.70	14.00
	XA-V-90-3	Folding Horizontal Handle, OEM Mark V (9.13")	9.13	3.00	14.00
	XA-V-90-4	Folding Horizontal Handle, OEM Mark V (11.63")	11.63	3.20	14.00
	XA-V-90-6	Folding Horizontal Handle, OEM Mark V (14.50")	14.50	3.50	14.00
	XA-V-90-13	Folding Horizontal Handle, OEM Mark V (17.00")	17.00	3.70	14.00

Vertical Folding Aftermarket Mark V Crank Handles

	50644013	Folding Vertical Handle, Aftermarket Mark V (5.13")	5.13	2.50	14.00
	50644015	Folding Vertical Handle, Aftermarket Mark V (9.13")	9.13	3.00	14.00
	50644017	Folding Vertical Handle, Aftermarket Mark V (11.63")	11.63	3.20	14.00
	50644019	Folding Vertical Handle, Aftermarket Mark V (14.50")	14.50	3.50	14.00
	50644021	Folding Vertical Handle, Aftermarket Mark V (17.00")	17.00	3.70	14.00
	50644023	Folding Vertical Handle, Aftermarket Mark V (21.00")	21.00	4.10	14.00

Product	Part Number	Description	Length (in.)	Weight (lbs.)	Throw (in.)
Horizontal Folding Aftermarket Mark V Crank Handles					
	50644014	Folding Horizontal Handle, Aftermarket Mark V (6.50")	6.50	2.70	14.00
	50644016	Folding Horizontal Handle, Aftermarket Mark V (9.13")	9.13	3.00	14.00
	50644018	Folding Horizontal Handle, Aftermarket Mark V (11.63")	11.63	3.20	14.00
	50644020	Folding Horizontal Handle, Aftermarket Mark V (14.50")	14.50	3.50	14.00
	50644022	Folding Horizontal Handle, Aftermarket Mark V (17.00")	17.00	3.70	14.00
Easy Bar Handles					
50644036	50644036	Easy Bar Handle (7.64" x 13.25")	7.64	4.00	13.25
50644037	50644037	Easy Bar Adjustable Adapter (11.36")	11.36	2.50	-
Vertical Folding Fruehauf-Style Crank Handles					
	LG2130-01	Folding Vertical Handle, Fruehauf-Style (6.75")	6.75	2.70	14.00
	LG2130-07	Folding Vertical Handle, Fruehauf-Style (8.63")	8.63	2.90	14.00
	LG2130-03	Folding Vertical Handle, Fruehauf-Style (12.38")	12.38	3.20	14.00
	LG2130-05	Folding Vertical Handle, Fruehauf-Style (18.38")	18.38	3.70	14.00
	LG2130-09	Folding Vertical Handle, Fruehauf-Style (16.13")	16.13	3.50	14.00
	LG2130-11	Folding Vertical Handle, Fruehauf-Style (21.63")	21.63	4.00	14.00
Horizontal Folding Fruehauf-Style Crank Handles					
	LG2130-02	Folding Horizontal Handle, Fruehauf-Style (6.75")	6.75	2.70	14.00
	LG2130-08	Folding Horizontal Handle, Fruehauf-Style (8.63")	8.63	2.90	14.00
	LG2130-04	Folding Horizontal Handle, Fruehauf-Style (12.38")	12.38	3.20	14.00
	LG2130-06	Folding Horizontal Handle, Fruehauf-Style (18.38")	18.38	3.70	14.00

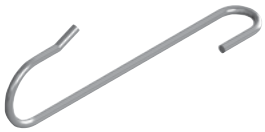
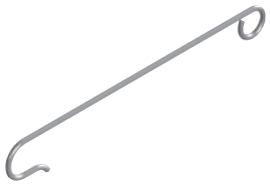
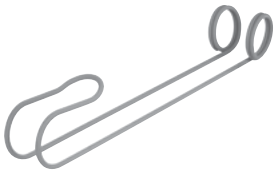
Product	Part Number	Description	Length (in.)	Weight (lbs.)	Throw (in.)
Vertical Folding Speed Crank					
	112021	Folding Vertical Handle, Speed Crank (6.70")	6.70	3.90	14.00
	112023	Folding Vertical Handle, Speed Crank (11.70")	11.70	4.90	14.00
	112025	Folding Vertical Handle, Speed Crank (17.70")	17.70	6.10	14.00
	112030	Folding Vertical Handle, Speed Crank, 7/8" Shaft (5.70")	5.70	3.70	12.00
Horizontal Folding Speed Crank					
	112001	Folding Horizontal Handle, Speed Crank, (6.70")	6.70	3.90	14.00
	112003	Folding Horizontal Handle, Speed Crank, (11.70")	11.70	4.90	14.00
	112005	Folding Horizontal Handle, Speed Crank, (17.70")	17.70	6.10	14.00
Speed Crank Replacement Parts					
	112015	Spring			
	112014	Plunger - for 1" Shaft			
	112034	Plunger - for 7/8" Shaft			
	202403	Washer - .38"			
	203514	Hex Lock Nut - .38-16			
	201208	Hex Head Screw - .38-16 x 2.50" Lg			
Removable-Style Crank Handle					
XB-GP-052-43	50644031	Removable-Style Handle, w/ Pin (6.75")	6.75	2.80	14.00
	50644032	Removable-Style Handle, w/ Pin (12.31")	12.31	3.30	14.00
	50644033	Removable-Style Handle, w/ Pin (18.31")	18.31	3.80	14.00
Dolly Jack Crank Handles					
	50644034	Dolly Jack Handle (5.00")	5.00	2.50	6.25

Product	Part Number	Description	Length (in.)	Weight (lbs.)	Throw (in.)
	50644035	Dolly Jack Handle (5.63")	5.63	2.20	7.75

Stabilizer Jack Crank Handle

	752204	Stabilizer Jack Handle (11.00" Throw)		3.00	11.00

Crank Hangers

	50618000	Crank Hanger (1.50" Inside Diameter)		0.20	
	LG0085-P	Crank Hanger, Painted (1.50" Inside Diameter)		0.20	
	50618001	Crank Hanger (1.26" x .68" Inside Diameter)		0.10	
	50618002	Crank Hanger (1.12" x .80" Inside Diameter)		0.20	
	730122	Crank Hanger (1.13" x 1.13" inside Diameter)		0.10	
	750812	Crank Hanger (1.50" x 1.00")		0.30	

Product	Part Number	Description	Length (in.)	Weight (lbs.)	Throw (in.)
	XA-60024	Crank Hanger (1.26" x 14.20")	14.20	0.50	

Crankshaft Adapters

	LG0172	Crankshaft Adapters (.76" x 2.75")	2.75	0.30	
	XA-V-630-2	Crankshaft Adapters (1.07" x 3.06")	3.06	0.40	
	XB-CP4651-16	Crankshaft Adapters (.81" x 2.75")	2.75	0.20	

Crankshaft Bracket

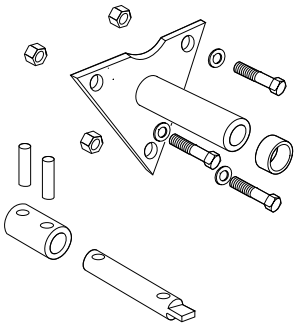
	XA-V-971	Crankshaft Bracket (1.06" Diameter)		0.90	

Crankshaft Extensions

	750212	Crankshaft Extension (1.00" x 14.62")	14.62	3.20	

Product	Part Number	Description	Length (in.)	Weight (lbs.)	Throw (in.)
	751407	Crankshaft Extension (1.00" x 6.19")	6.19	1.29	
	LG2023	Crankshaft Extension, 48000 (.79" x 44.25")	44.25	3.70	

Mark V Extension Bracket Kit

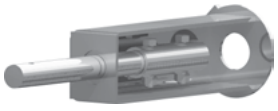


RK-V-07602-1	Mark V Extension Bracket Kit (15.56")			
RK-V-07602-2	Mark V Extension Bracket Kit (9.06")			
XA-V-1916	Extension Shaft (15.44")			
XA-V-1916-1	Extension Shaft (8.94")			
XA-V-07601-1	Extension Bracket, w/ Bushing XB-V-851 (15.56")			
XA-V-07601-2	Extension Bracket, w/ Bushing XB-V-851 (9.06")			
XB-21-S-375-1500	Roll Pin .38" dia. x 1.50" Lg.			
XA-V-630-2	Crank Shaft Coupler			
XB-07618	HHCS .25"-28 x 3" Lg.			
XB-04523	Washer			
XB-3103	Lock Nut .25"-28			
XL-LG303	Installation Instructions (Not Shown)			
XB-V-851	Bushing			

Shiftshaft Extension and Cross Drive Shaft

LG2462	Shiftshaft Extension (8.88")	8.88	1.84	
LG2462-01	Shiftshaft Extension (7.38")	7.38	1.50	
LG2462-02	Shiftshaft Extension (13.13")	13.13	2.80	
LG2462-03	Shiftshaft Extension (6.38")	6.38	1.30	

Horn Extension

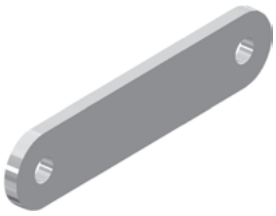
	LG0100	Horn Extension	-	10.20	

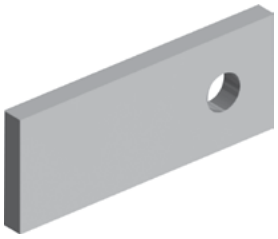
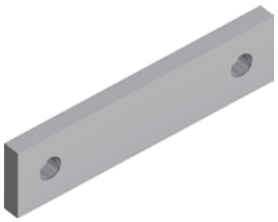
Cross Drive Shaft

	LG0094	Cross Drive Shaft (68.00")	68.00	9.30	

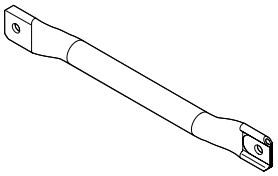
Holland – Braces

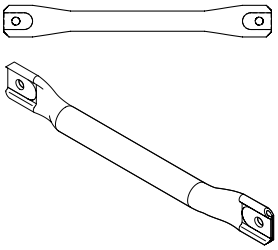
Table 5-27: Holland Braces

Product	Part Number	Description	Size (in.)	Weight
Brace Ears				
	730005	Brace (5.30" x 5.30" x 2.50 Radius)	5.30 x 5.30	1.67
	730051	Brace (9.75" x 2.00")	9.75 x 2.00	2.12
	730157	Brace (3.25" x 2.00")	3.25 x 2.00	1.42
	730624	Brace (9.25" x 2.00")	9.25 x 2.00	1.81
	LG0266	Brace (4.31" x 2.00")	4.31 x 2.00	1.48

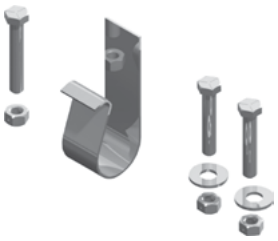
Product	Part Number	Description	Size (in.)	Weight
	LG2536	Brace (5.00" x 2.00")	5.00 x 2.00	1.02
	LG2334	Brace (5.50" x 2.50")	5.50 x 2.50	1.53
	LG1578	Brace (7.88" x 2.00")	7.88 x 2.00	2.15
	XA-V-1938	Brace (3.37" x 2.00" x 1.12 Radius)	3.37 x 2.00	1.47

Strut Braces

	LG0524-01	Strut Brace (23.00" x 1.90")	23.00 x 1.90	5.80
	LG0525-01	Strut Brace (17.62" x 1.90")	17.62 x 1.90	4.50
	*LG0091-#	Strut Brace, 1.66" O.D. (2" + CL TO CL Hole)	Varies	

Product	Part Number	Description	Size (in.)	Weight
	*LG0646-#	Strut Brace, 1.66" O.D. (2" + CL TO CL Hole)	Varies	

Brace Installation Kits

	RK-V-06388	Brace Installation Kit, w/ Hardware and Crank Hanger		.55
	XB-C-38-C-214	Hex Head Cap Screw (.38-16 x 2.25")		
	XB-V-444-4	Hex Head Cap Screw (.38-16 x 2.00")		
	XB-1108	Washer (.38")		
	XB-338	Lock Nut (.38-16)		
	XB-LG0085	Crank Hanger		

Brace Installation Kits - Binkley & Westran

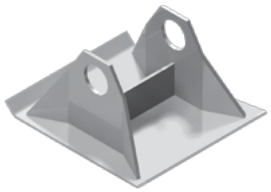
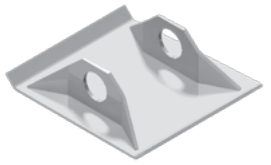
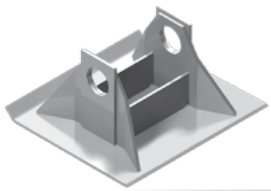
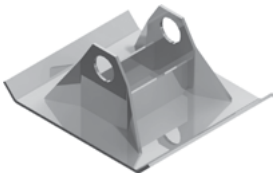
	LG2789	Installation Kit - Binkley & Westran		3.15
	XB-LG0085	Crank Hanger - Binkley & Westran		
	LG0266	Strut Bracket - Binkley & Westran		

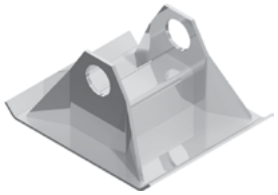
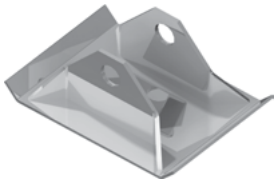
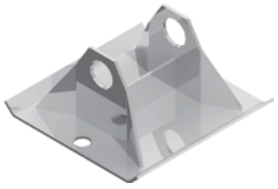
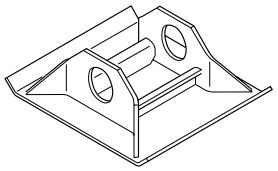
Brace Installation Kits - Mark V

	LG2790	Installation Kit - Mark V		3.50
	RK-V-06388	Componentry Kit - Mark V		
	XA-V-1938	Brace - Mark V		

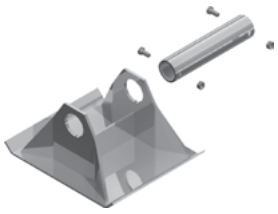
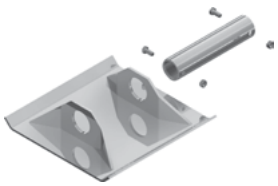
Holland – Shoes

Table 5-28: Holland Shoes

Product	Part Number	Description	Length (in.)	Width (in.)	Hole Center Height (in.)	Weight (lbs.)
Standard Sand Shoes						
	50616006	Sand Shoe (11.50" x 10.00")	11.50	10.00	3.82	12.00
	50616001	Sand Shoe (11.81" x 10.00")	11.81	10.00	4.50	10.90
	50616000	Sand Shoe (11.81" x 12.00")	11.81	12.00	4.50	14.90
	50616002	Sand Shoe (17.00" x 12.00")	17.00	12.00	5.00	27.40
	50616003	Sand Shoe (23.00" x 12.00")	23.00	12.00	5.00	35.70
	50616004	Sand Shoe (19.00" x 14.00")	19.00	14.00	5.00	21.50
Low Profile and Weight Saver Sand Shoes						
	50616008	Low Profile Sand Shoe (11.81" x 10.00")	11.81	10.00	2.00	8.10
	50616007	Low Profile Sand Shoe (11.81" x 12.00")	11.81	12.00	2.00	12.10
	50616009	Low Profile Sand Shoe (14.25" x 12.00")	14.25	12.00	2.00	14.30
Heavy Duty Sand Shoes						
	50616012	Heavy Duty Sand Shoe (11.81" x 10.00")	11.81	10.00	4.50	17.50
	50616013	Heavy Duty Sand Shoe (14.50" x 10.00")	14.50	10.00	4.50	19.70
	50616014	Heavy Duty Sand Shoe (18.75" x 12.00")	18.75	12.00	4.50	26.90
Extreme Duty Sand Shoe						
	50616015	Extreme Duty Sand Shoe (11.50" x 16.00")	11.50	16.00	3.87	22.00
Additional Sand Shoes						
	LG0065-03	Sand Shoe (14.25" x 12.00")	14.25	12.00	4.5	18.10

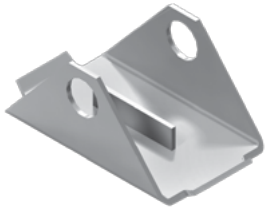
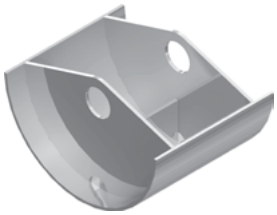
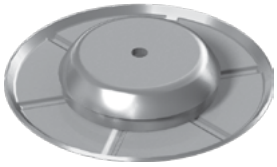
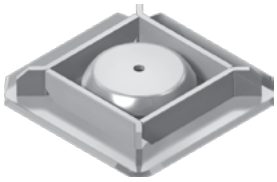
Product	Part Number	Description	Length (in.)	Width (in.)	Hole Center Height (in.)	Weight (lbs.)
	LG0055-01	Sand Shoe (11.81" x 10.00")	11.81	10.00	4.50	12.60
	XA-S03010	Sand Shoe (17.00" x 12.00")	17.00	12.00	5.00	29.70
	LG0050-01	Sand Shoe (11.81" x 12.00")	11.81	12.00	4.50	14.90
	LG0056-02	Sand Shoe (11.81" x 10.00")	11.81	10.00	2.00	12.16
	XA-04681	Sand Shoe (11.50" x 10.00")	11.50	10.00	2.06	10.10
	50616016	Sand Shoe, Shoe/Wheel Combination (11.50" x 16.00")	11.50	16.00	3.87	22.00

Sand Shoe Kits

 LG0078-01	LG0078-01	Sand Shoe Kit, w/ Axle and Hardware (11.81" x 10.00")	11.81	10.00	4.50	14.30
	LG0055	Sand Shoe (11.81" x 10.00")	11.81	10.00	4.50	
	LG0070-02	Sand Shoe Axle				
 LG0074, LG0079	LG0074	Sand Shoe Kit, w/ Axle and Hardware (11.81" x 12.00")	11.81	12.00	2.00	15.50
	LG0079	Sand Shoe Kit, w/ Axle and Hardware (11.81" x 10.00")	11.81	10.00	2.00	11.50
	LG0051	Sand Shoe (11.81" x 12.00")	11.81	12.00	2.00	
	LG0056	Sand Shoe (11.81" x 10.00")	11.81	10.00	2.00	

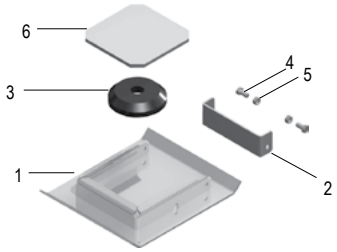
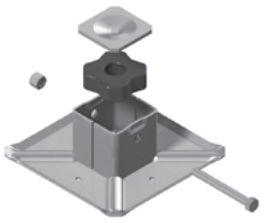
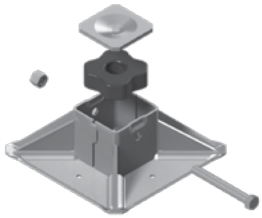
Product	Part Number	Description	Length (in.)	Width (in.)	Hole Center Height (in.)	Weight (lbs.)
	XB-HHC-050-69	Hex Bolt HD .63"-11 x 6" GR2				
	XB-SLN-012-04	Self Locking Nut .63"-11				

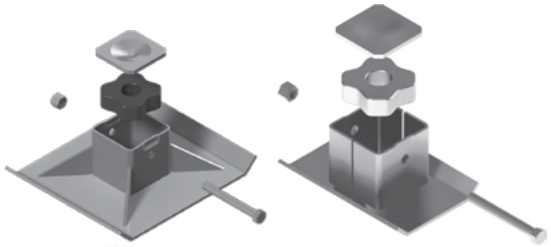
Specialty Shoes

	50616017	Center Shoe for Shoe/Wheel Combination (12.00" x 6.56")	12.00	6.56	3.50	8.90
	LG0818	Rocker Foot (6.11" Radius x 9.44")	6.11R	9.44	2.00 Dia.	19.10
	50616018	Self Leveling Shoe, Round (12.00" Diameter)	12.00		2.38	13.70
	50616019	Self Leveling Shoe, Square (14.00" x 14.00")	14.00	14.00	2.38	35.20
	50616020	Standard Dolly Jack Shoe (5.82" x 6.00")	5.82	6.00		2.40
	50616021	Removable Dolly Jack Shoe (5.82" x 6.00")	5.82	6.00		2.80

Holland – Removable Cushion Foot Assemblies

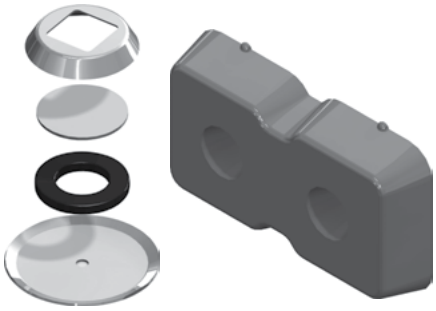
Table 5-29: Holland Removable Cushion Foot Assemblies

Part Number	Description	Length (in.)	Width (in.)	Hole Center	Weight (lbs.)	Comments
Removable Cushion Foot – Square	 716058, 716059					
	 LG0048-01, RK-V-024					
	 LG0048-10					
716058	Removable Cushion Foot Assembly (11.81" x 10.00")	11.81	10.00	-	15.70	
716059	Removable Cushion Foot Assembly, No End Plate (11.81" x 10.00")	11.81	10.00	-	12.20	
730640	Removable Cushion Foot	11.81	10.00	-		Item #1
730638	Interchangeable Strap					Item #2
728003	Removable Cushion Foot Pad					Item #3
XB-HHC-050-69	Hex Cap Screw .38-16 x .75" GR5					Item #4
XB-SLN-012-04	Self Locking Nut .38-16 Grade B					Item #5
730637	Removable Cushion End Plate					Item #6
LG0048-01	Removable Cushion Foot Assembly, 4.06 Square (11.38" x 11.38")	11.38	11.38	2.86	9.70	Models: 51000, 52000 (Complete Assembly)
RK-V-024	Removable Cushion Foot Assembly, 4.56 Square (11.38" x 11.38")	11.38	11.38	2.86	11.60	Model: Mark V (Complete Assembly)
LG0732-01	Removable Cushion Foot Shoe, 4.06 Square (11.38" x 11.38")	11.38	11.38	2.86		Models: 51000, 52000
XA-V-796-RCF	Removable Cushion Foot Shoe, 4.56 Square (11.38" x 11.38")	11.38	11.38	2.86		Model: Mark V
XB-LG0726	Removable Cushion Foot Cushion, 4.06 Square					Models: 51000, 52000
XB-LG0713	Removable Cushion Foot Cushion, 4.56 Square					Model: Mark V
LG0725	Removable Cushion Foot Plate, 4.06 Square					Models: 51000, 52000
LG1829	Removable Cushion Foot Plate, 4.56 Square					Model: Mark V
XB-HHB-050-70	Removable Cushion Foot Axle, 4.06 Square					Models: 51000, 52000
XB-HHC-050-114	Removable Cushion Foot Axle, 4.56 Square					Model: Mark V
LG0048-10	Removable Cushion Foot Assembly, Heavy Duty, 4.06 Square (11.49" x 11.49")	11.49	11.49	2.86	11.20	Models: 51000, 52000 (Complete Assembly)
LG0732-02	Removable Cushion Foot Shoe, Heavy Duty, 4.06 Square (11.49" x 11.49")	11.49	11.49	2.86		Models: 51000, 52000
XB-LG0762	Removable Cushion Foot Cushion, Heavy Duty, 4.06 Square					Models: 51000, 52000

Part Number	Description	Length (in.)	Width (in.)	Hole Center	Weight (lbs.)	Comments
Removable Cushion Foot – Sand Shoe						
	 LG0124 50616030					
LG0124	Removable Cushion Foot Assembly, 4.06 Square (14.25" x 12.00")	14.25	12.00	2.94	16.01	Models: 51000, 52000 (Complete Assembly)
50616030	Removable Cushion Foot Assembly, 4.06 Square (7.00" x 10.00")	7.00	10.00	2.94	9.10	Model: FG4
LG0123	Removable Cushion Foot Shoe, 4.06 Square (14.25" x 12.00")	14.25	12.00	2.94		Models: 51000, 52000
LG2727	Removable Cushion Foot Shoe, 4.06 Square (7.00" x 10.00")	7.00	10.00	2.94		Model: FG4
XB-LG0726	Removable Cushion Foot Cushion, 4.06 Square					Models: 51000, 52000
LG0725	Removable Cushion Foot Plate, 4.06 Square					Models: 51000, 52000
XB-HHB-050-70	Removable Cushion Foot Axle, 4.06 Square					Models: 51000, 52000
XB-SP0012-10	Removable Cushion Foot Axle Nut					Models: 51000, 52000
Removable Cushion Foot – Round						
LG0068	Removable Cushion Round Foot Assembly, 4.56 Square (9.81" Diameter)	9.81		2.94	7.80	Model: 50000
LG0045-01	Removable Cushion Round Foot Assembly, 4.06 Square (9.81" Diameter)	9.81		2.94	7.40	Models: 51000, 52000
LG0043-01	Removable Cushion Round Foot Assembly, 4.06 Square (11.88" Diameter)	11.88		2.94	9.40	Models: 51000, 52000
LG0044-01	Removable Cushion Round Foot Assembly, 4.06 Square (13.38" Diameter)	13.38		2.94	13.20	Models: 51000, 52000
LG0711	Removable Cushion Round Foot Shoe, 4.56 Square (9.81" Diameter)	9.81		2.94		Model: 50000
LG0718-01	Removable Cushion Round Foot Shoe, 4.06 Square (9.81" Diameter)	9.81		2.94		Models: 51000, 52000
LG0740-01	Removable Cushion Round Foot Shoe, 4.06 Square (11.88" Diameter)	11.88		2.94		Models: 51000, 52000
LG0730-01	Removable Cushion Round Foot Shoe, 4.06 Square (13.38" Diameter)	13.38		2.94		Models: 51000, 52000
XB-LG0713	Removable Cushion Foot Cushion, 4.56 Square					Model: 50000
XB-LG0726	Removable Cushion Foot Cushion, 4.06 Square					Models: 51000, 52000
LG0714	Removable Cushion Foot Plate, 4.56 Square					Model: 50000
LG0725	Removable Cushion Foot Plate, 4.06 Square					Models: 51000, 52000

Part Number	Description	Length (in.)	Width (in.)	Hole Center	Weight (lbs.)	Comments
XB-HHB-050-58	Removable Cushion Foot Axle					Models: 51000, 52000
XB-HHB-050-70	Removable Cushion Foot Axle					Models: 51000, 52000
XB-SP0012-10	Removable Cushion Foot Axle Nut					Models: 50000, 51000, 52000

Removable Cushion Foot – Replacement Parts



XB-04676

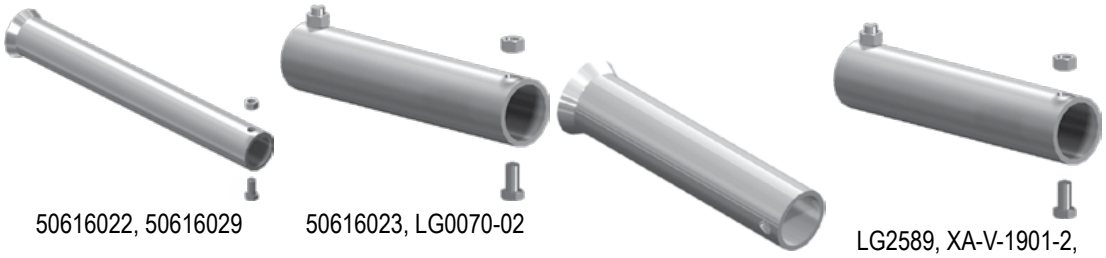
XB-LG0472	Rubber Cushion					10" or 12"
LG0475	Cushion Cup, 4.63" Square					
LG0475-01	Cushion Cup, 4.13" Square					
LG0475-03	Cushion Cup, 3.63" Square					
LG0573	Cushion Pad, 10" Diameter					
LG0474	Cushion Plate					10", 12", or 13-1/2"
LG0527	Cushion Pad, 12" Diameter					
LG0473	Cushion Pad, 13-1/2" Diameter					
XB-04676	Cushion Pad (3.00" x 5.56")	5.56	3.00			

Holland – Axles

Table 5-30: Holland Axles

Part Number	Description	Length	Weight

Hollow Axles

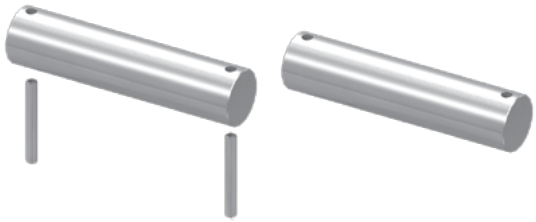


50616022, 50616029 | 50616023, LG0070-02 | 750005, LG0070-01 | LG2589, XA-V-1901-2, XA-V-1901-3

50616022	Hollow Axle, w/ Hardware (15.12")	15.12	6.10
50616029	Hollow Axle, w/ Hardware (8.75")	8.75	3.60
50616023	Hollow Axle, w/ Hardware (8.50")	8.50	3.40

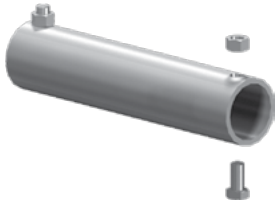
Part Number	Description	Length	Weight
XB-HHC-050-69	Hex Cap Screw .38-16 x .75" GR5	-	-
XB-SLN-012-04	Self Locking Nut .38-16	-	-
LG0070-02	Hollow Axle (8.50")	8.50	-
750005	Hollow Axle (8.69")	8.69	3.52
LG0070-01	Hollow Axle (15.12")	15.12	6.14
LG2589	Hollow Axle (8.50")	8.50	3.40
XA-V-1901-2	Hollow Axle (15.00")	15.00	4.53
XA-V-1901-3	Hollow Axle (16.75")	16.75	5.10

Solid Axles



50616024	Solid Axle, w/ Spring Pins (8.25")	8.25	6.80
50616025	Solid Axle, w/ Spring Pins (15.00")	15.00	12.40
50616026	Solid Axle, w/ Spring Pins (16.75")	16.75	13.90
XB-21-S-375-3000	Spring Pin		
XA-V-1903-1	Solid Axle (8.25" x 1.94")	8.25	6.80
XA-V-1903-2	Solid Axle (15.00" x 1.94")	15.00	12.44
XA-V-1903-3	Solid Axle (16.75" x 1.94")	16.75	13.90
LG0204-01	Solid Axle (14.88" x 1.88")	14.88	11.50
LG0204-04	Solid Axle (8.25" x 1.88")	8.25	6.30
LG0204-05	Solid Axle (16.00" x 1.88")	16.00	12.31

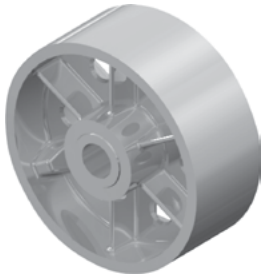
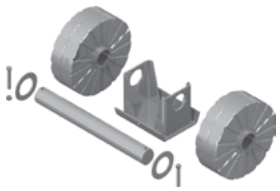
Axle Housing



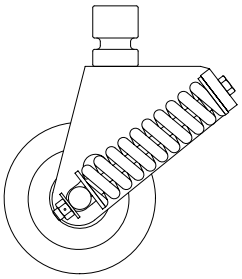
50616027	Axle Housing (5.00" x 5.00")	5.00	3.10

Holland – Wheels & Casters

Table 5-31: Holland Wheels & Casters

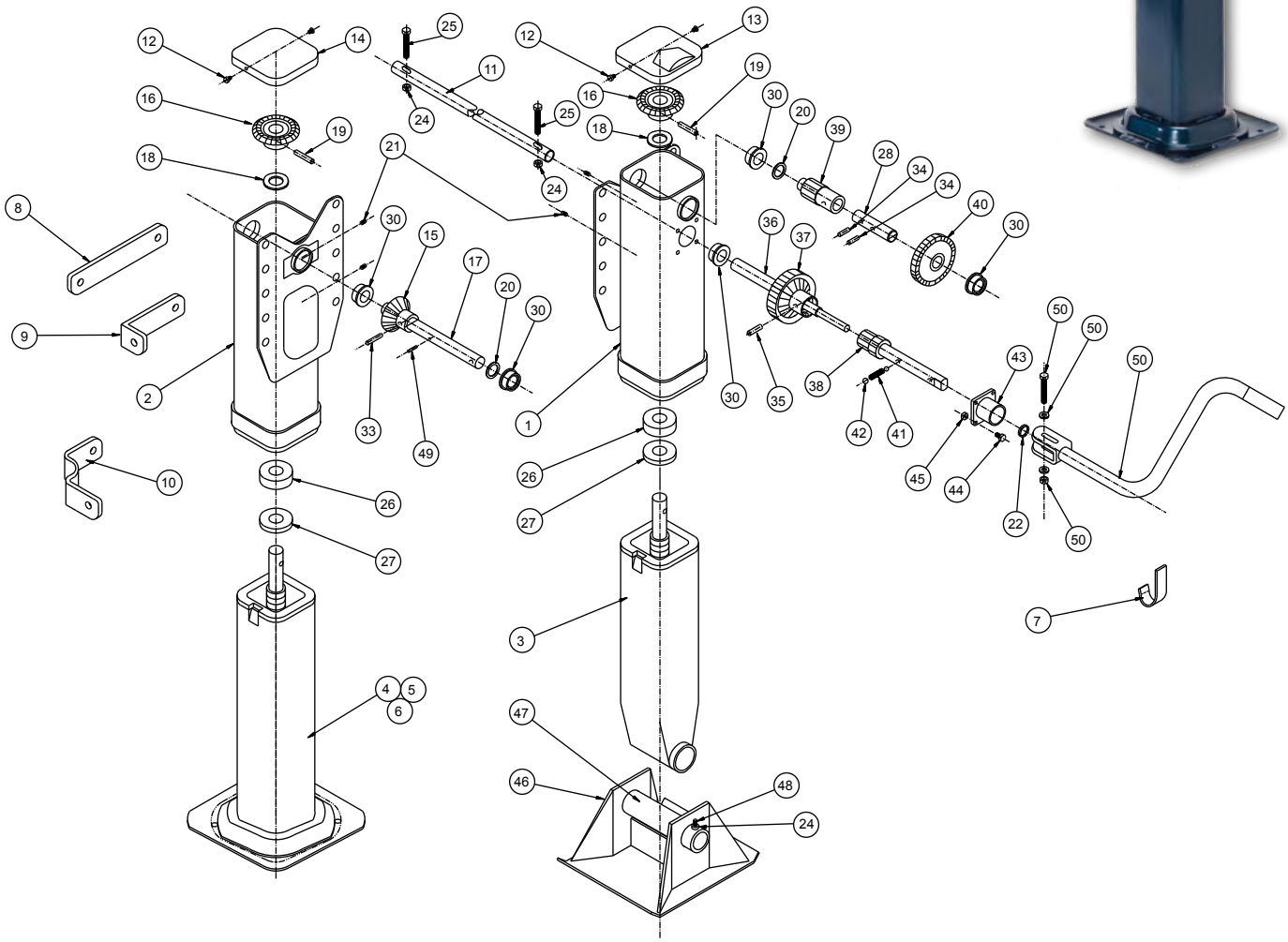
Product	Part Number	Description	Diameter	Weight
Standard Wheels				
	50616028	Wheel (9.00" x 2.01" x 3.87")	9.00	9.20
	XB-WHL-026-11	Wheel (5.00" x .76" x 2.25")	5.00	4.40
Heavy Duty Wheel/Shoe Combination				
	LG0063-10	Heavy Duty Wheel/Shoe Assembly (9.00" x 16.00")	9.00	36.50
	LG2066	Shoe Center Assembly (7.00")		
	XB-V-747-HD-1	Wheel (9.00")	9.00	
	LG0204-05	Axle (16.00")		
	XB-HHC-050-65	Hex Head Cap Screw, .38-16 x 2.5" GR5		
	XB-SLN-012-04	Hex Nut, Self Locking, .38-16 Grade B		
	LG2427	Washer		

Swivel Casters

Product	Part Number	Description	Diameter	Weight
XB-03857, XB-03695	XB-03857	Swivel Caster, Iron Wheel (6.00")	6.00	9.00
	XB-03695	Swivel Caster, Rubber Wheel (6.00")	6.00	8.17
	XA-V-350	Swivel Caster Assembly, Cast Iron Wheel (5.00")	5.00	13.43
	XA-V-350-R	Swivel Caster Assembly, Plastic Wheel (5.00")	5.00	4.38

Jost Landing Gear**

Jost – A400 & A401



** *Information provided by Jost International Corp.*

Table 5-32: Jost – A400 & A401, Outer/Inner Leg Assemblies

Part Number	Item No.	Description	Travel
Outer Housing			
D10201.1	1	Outer Housing, 2 Speed	14"
D10201.2	1	Outer Housing, 2 Speed	17"
D10201.3	1	Outer Housing, 2 Speed	19"
D10116.1	2	Outer Housing 1 Speed	14"
D10116.2	2	Outer Housing 1 Speed	17"
D10116.3	2	Outer Housing 1 Speed	19"
Inner Leg Assemblies			
C10140.1	3	Inner Leg Assembly, Standard	14"
C10140.2	3	Inner Leg Assembly, Standard	17"
C10140.3	3	Inner Leg Assembly, Standard	19"
C10146.1	4	Inner Leg Assembly, 10" Cushion	14"
C10146.2	4	Inner Leg Assembly, 10" Cushion	17"
C10146.3	4	Inner Leg Assembly, 10" Cushion	19"
C10254.1	5	Inner Leg Assembly, 12" Cushion	14"
C10254.2	5	Inner Leg Assembly, 12" Cushion	17"
C10254.3	5	Inner Leg Assembly, 12" Cushion	19"
C10580.1	6	Inner Leg Assembly, G3	14"
C10580.2	6	Inner Leg Assembly, G3	17"
C10580.3	6	Inner Leg Assembly, G3	19"

Jost – A400 & A401, Components

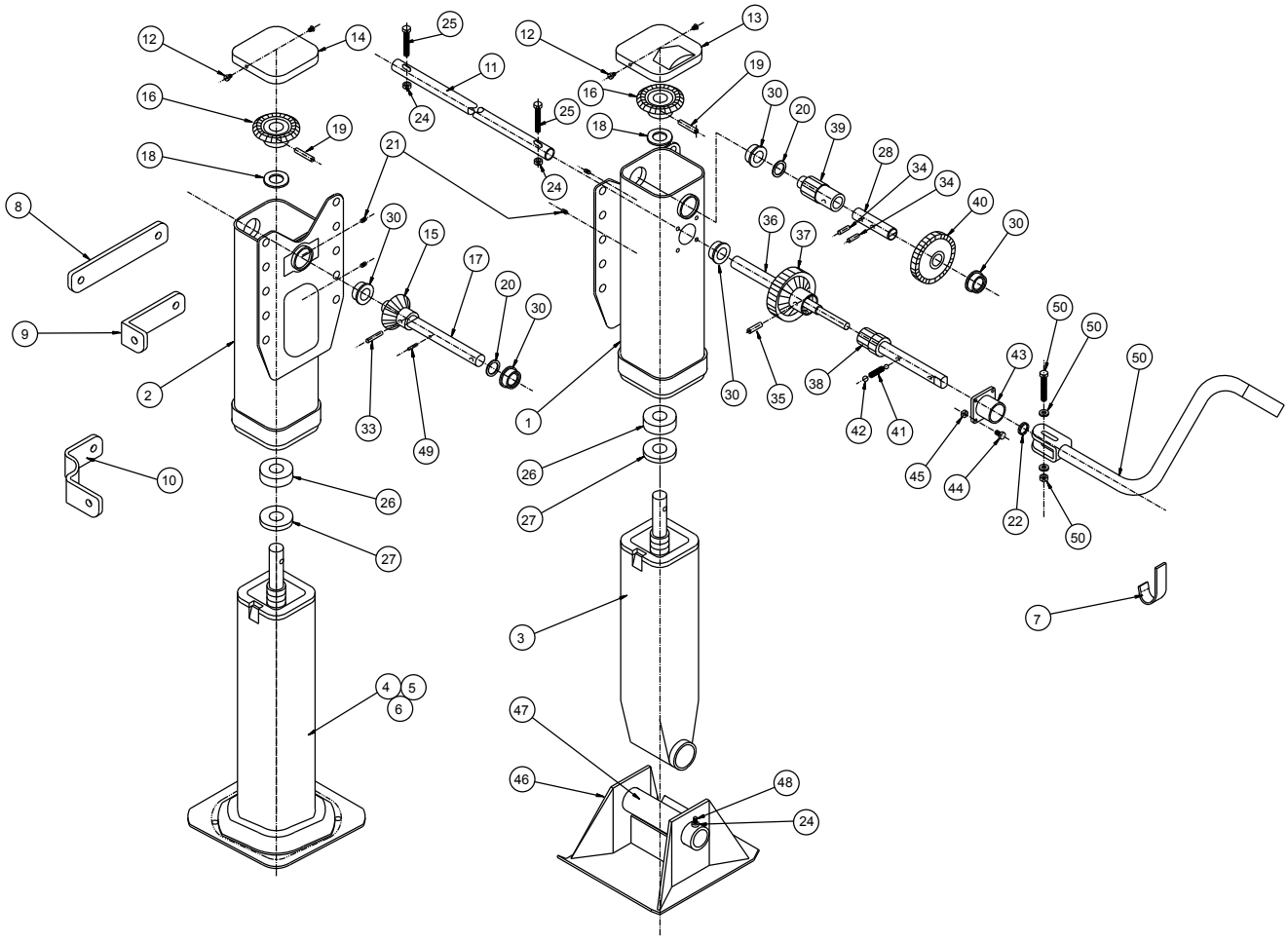


Table 5-33: Jost – A400 & A401, Components

Part Number	Item No.	Description
B10261	7	Crank Hanger
C10262	8	Brace Lug, Flat
C10263	9	Brace Lug, 90°
C10108	10	Brace Lug, W Standard
B10066	11	Intermediate Cross Shaft
A10059.1	12	Cover Screw
C10217	13	Cover, 2 Speed
C10259	14	Cover, 1 Speed
C10177	15	Pinion Gear
C10155	16	Bevel Gear
B10130	17	Pinion Shaft, 1 Speed
A10102	18	Thrust Washer
A10052.3	19	Grooved Pin
A10218	20	Spacer Washer

Part Number	Item No.	Description
A10040	21	Grease Fitting
A10283	22	Grease Seal
C10209	23	Strut Brace (Not Shown)
A10038.7	24	Self Locking Nut
A11489	25	Cross Shaft Bolt, 3/8" x 2" Gr5
A10033	26	Thrust Bearing
A10101	27	Collar
A10212	28	Output Shaft
A10255	30	Bushing
–	31	Detent Bushing (included w/ Shift Housing #43)
A10054.3	33	Roll Pin 3/8" x 1-1/2"
A10260.1	34	Sprial Pin
A10054.7	35	Roll Pin 3/8" x 1-3/4"
B10236	36	Output Cluster Shaft
C10234	37	Output Cluster Gear
C10233	38	Input Gear Shaft
C10078	39	Output Spur Gear
C10085	40	Input Spur Gear
A10049	41	Detent Spring
A10048	42	Detent Ball
B10229	43	Shift Housing
A10230	44	Shift Housing Bolt
A10038.6	45	Self Locking Nut
C10035	46	Shoe 10" x 10" x 4-1/2" Standard
C10135	46	Shoe 10" x 10" x 2"
C10256	46	Shoe 10" x 12" x 4-1/2"
C10257	46	Shoe 10" x 12" x 2"
B10036	47	Shoe Axle
A10037.3	48	Hex Head Bolt
A10054.6	49	Roll Pin 1/4" x 1-1/4"
C10592.2	50	Standard Crank w/ Hardware

King Pins

Holland – 2" & 3.5" SAE King Pin

Table 5-34: 2" and 3.5" SAE King Pins

2" Cruciform

KP-AAR-3

Part Number	Diameter	Steel Alloy	Brinell Hardness	Upper Coupler Thickness
KPAAR5C	2"	4320H or 4718H	380-420	.25"
KPAAR5E	2"	4320H or 4718H	380-420	.31"
KPT3C	2"	8630H	302-363	.25"
KPT4C	2"	8630H	302-363	.25"
KPT4E	2"	8630H	302-363	.31"
KPAAR4	2"	4320H or 4718H	380-420	.38"
KPAAR4C	2"	4320H or 4718H	380-420	.25"

2" Double Spool

KP-T-880

Part Number	Diameter	Steel Alloy	Brinell Hardness	Upper Coupler Thickness
KPT880C	2"	8630H	302-363	.25"
KPT880E	2"	8630H	302-363	.31"
KPT880	2"	8630H	302-363	.38"
KPAAR880	2"	4320H or 4718H	380-420	.38"

2" Mushroom

KP-T-809

Part Number	Diameter	Steel Alloy	Brinell Hardness	Upper Coupler Thickness
KP-T809CF	2"	8630H	302-363	.25"
KP-T809EF	2"	8630H	302-363	.31"
KP-T809F	2"	8630H	302-363	.38"
KP-T809BF	2"	8630H	302-363	.5"

Information provided by SAF-Holland Group.

Part Number	Diameter	Steel Alloy	Brinell Hardness	Upper Coupler Thickness
KPT809AF	2"	8630H	302-363	.63"
KPT809GF	2"	8630H	302-363	.75"
KPT809C	2"	8630H	302-363	.25"
KPT809E	2"	8630H	302-363	.31"
KPT809	2"	8630H	302-363	.38"
KP-T809B	2"	8630H	302-363	.50"
KPT809A	2"	8630H	302-363	.63"

3.5" Mushroom

KP-T-847

KPT847B	3.5"	8630H	302-363	0.5"
KPT847F	3.5"	8630H	302-363	.38"
KPT847BF	3.5"	8630H	302-363	.50"

2" Replaceable Series

KP-0880

KP0880	2"	8630H or 4130H	302-363	.25"
KP0881	2"	8630H or 4130H	302-363	.31"
KP0882	2"	8630H or 4130H	302-363	.38"
KP0883	2"	8630H or 4130H	302-363	.50"

3.5" Replaceable Series

KP-0880

KP0884	3.5"	8630H or 4130H	302-363	.38"
KP0885	3.5"	8630H or 4130H	302-363	.50"

Information provided by SAF-Holland Group.

NOTES

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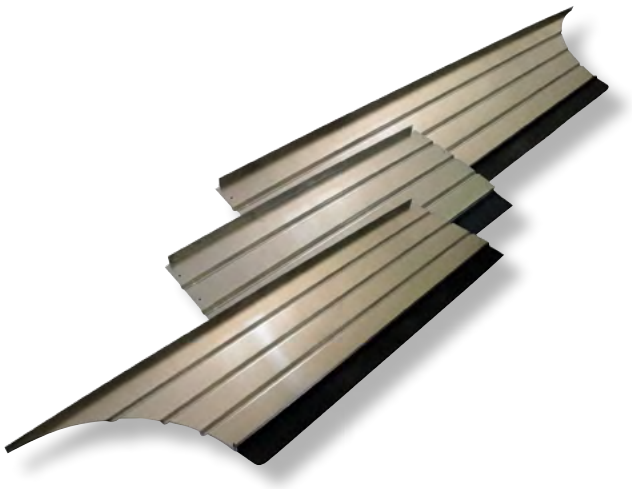
AERODYNAMICS
Skirts & Panels



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Choosing the right replacement part or service for your vehicle—whether you own one, or a fleet—is one of the most important decisions you can make for your business. And, with tested TRP® parts it's an easy decision.

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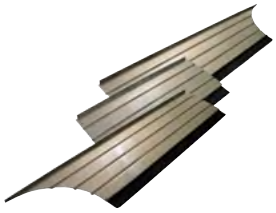
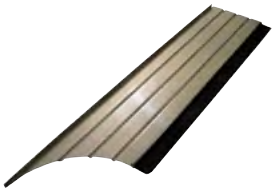
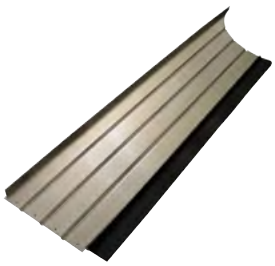
Skirts

Trailer Skirts by Fleet Engineers Inc.

- SmartWay® Approved; Complies with new California Regulations (CARB)
- Saves up to 6% in fuel consumption—combats against rising diesel prices
- Lightweight – only 189 lbs.
- Enhances the aerodynamics of a trailer
- Average 2 ½ hour installation time
- Lower flexible extrusion prevents damage to the skirt bottom
- Innovative, top quality manufacturing
- Short return on investment – typically 5–7 months

Table 6-1: Skirts & Panels

Product	Part Number	Description
Kit		
	034-02290	Complete Set of 29" x 25' Panels, w/Flex Extrusion Plus Hardware and Supports
Panels		
	034-02421	Side Skirts Front Curbside Panel Only, w/Flex Extrusion
	034-02418	Side Skirts Front Roadside Panel Only, w/Flex Extrusion

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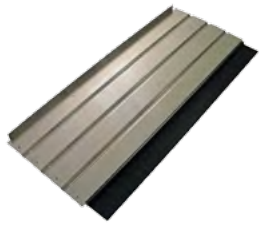
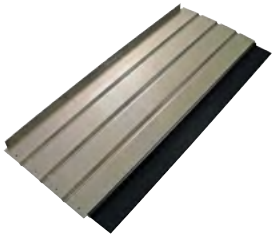
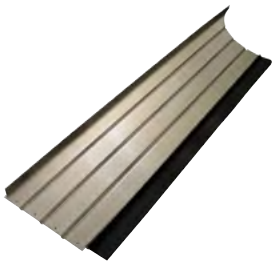
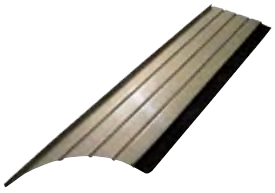
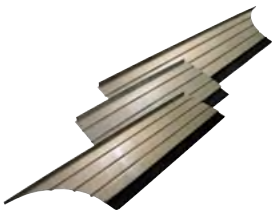
Product	Part Number	Description
	034-02422	Side Skirts Middle Curbside Panel Only, w/Flex Extrusion
	034-02419	Side Skirts Middle Roadside Panel Only, w/Flex Extrusion
	034-02423	Side Skirts Rear Curbside Panel Only, w/Flex Extrusion
	034-02420	Side Skirts Rear Roadside Panel Only, w/Flex Extrusion
	034-02425	Only 6 Panels of 29”x25’ Panels, w/Flex Extrusion, No Hardware

Information provided by Fleet Engineers Inc.

Product	Part Number	Description
Lower Edging		
	031-01687	Replacement Lower Edging 10’ Section, Curbside Front or Roadside Rear
	031-01688	Replacement Lower Edging 10’ Section, Curbside Rear or Roadside Front
	031-01689	Replacement Lower Edging 5’ Section, Middle Panel, Either Side

Information provided by Fleet Engineers Inc.

Trailer Skirt Hardware

Table 6-2: Trailer Skirt Hardware

Part Number	Description
Replacement Brackets	
034-02415	Side Skirts Replacement Bracket Set, Includes 2 Assembled Cross Brace Brackets & Hardware
Replacement Lower Edging	
034-02414	Replacement "H" Connector Pieces For Lower Edging, w/Hardware

Information provided by Fleet Engineers Inc.

Air Slipper Side Skirt

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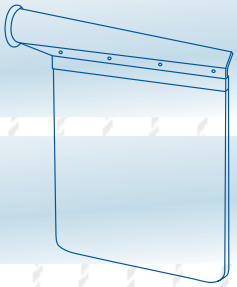
Mud Flaps



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Mud Flap Hangers

Angled

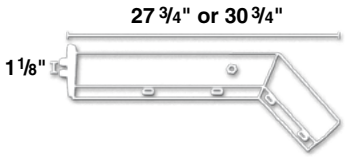
Flap hardware included.

27” & 30” Painted or Stainless Steel

27” Painted or Stainless Steel

Table 7-1: Mud Flap Hangers – Angled Stainless Steel & Painted

Part Number	Weight	Description
FB00395	17 lbs.	27" Painted Steel, Short Flex 45 deg., Pair
FB00435	8.5 lbs.	27" Painted Steel, Short Flex 45 deg., Left
FB00445	8.5 lbs.	27" Painted Steel, Short Flex 45 deg., Right
FB00451	17 lbs.	27" Stainless Steel, Short Flex 45 deg., Pair
FB00491	8.5 lbs.	27" Stainless Steel, Short Flex 45 deg., Left
FB00511	8.5 lbs.	27" Stainless Steel, Short Flex 45 deg., Right
FB00525	20 lbs.	30" Painted Steel, Short Flex 45 deg., Pair
FB00535	10 lbs.	30" Painted Steel, Short Flex 45 deg., Left
FB00545	10 lbs.	30" Painted Steel, Short Flex 45 deg., Right
FB00551	20 lbs.	30" Stainless Steel, Short Flex 45 deg., Pair
FB00561	10 lbs.	30" Stainless Steel, Short Flex 45 deg., Left
FB00571	10 lbs.	30" Stainless Steel, Short Flex 45 deg., Right
FB00405	9.5 lbs.	27" Painted Steel, Short Flex 45 deg., Conspicuity, Pair
FB00415	4.75 lbs.	27" Painted Steel, Short Flex 45 deg., Conspicuity, Left
FB00425	4.75 lbs.	27" Painted Steel, Short Flex 45 deg., Conspicuity, Right
FB00461	19 lbs.	27" Stainless Steel, Short Flex 45 deg., Conspicuity, Pair
FB00471	9.5 lbs.	27" Stainless Steel, Short Flex 45 deg., Conspicuity, Left
FB00481	9.5 lbs.	27" Stainless Steel, Short Flex 45 deg., Conspicuity, Right



STRAIGHT

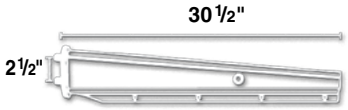
Flap hardware included

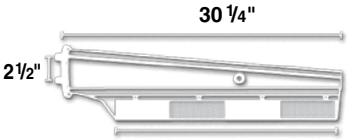
30” Classic Painted & Stainless Steel

30” Stainless Steel, Conspicuity

Table 7-2: Mud Flap Hangers – Straight Stainless Steel & Painted

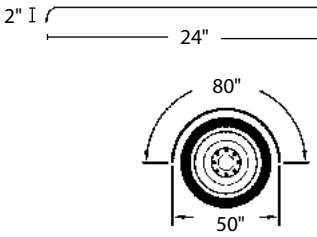
Part Number	Weight	Description
FB00215	19 lbs.	30" Painted, Full Flex, Pair
FB00225	9.5 lbs.	30" Painted, Full Flex, Left
FB00235	9.5 lbs.	30" Painted, Full Flex, Right
FB00241	19 lbs.	30" Stainless Steel, Full Flex, Pair
FB00351	9.5 lbs.	30" Stainless Steel, Full Flex, Left
FB00371	9.5 lbs.	30" Stainless Steel, Full Flex, Right
FB00251	20 lbs.	30" Stainless Steel, Full Flex, Conspicuity, Pair
FB00291	10 lbs.	30" Stainless Steel, Full Flex, Conspicuity, Left
FB00321	10 lbs.	30" Stainless Steel, Full Flex, Conspicuity, Right



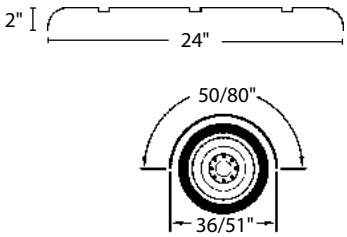


Single Axle Fenders

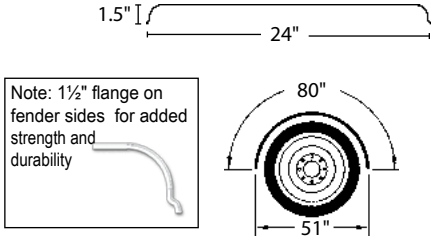
Stainless Steel & Aluminum



- .100 diamond plate aluminum
- 80"
- 2" flange



- Durable 16 gauge stainless steel or aluminum
- Three ribbed
- 50" or 80"
- 2" flange



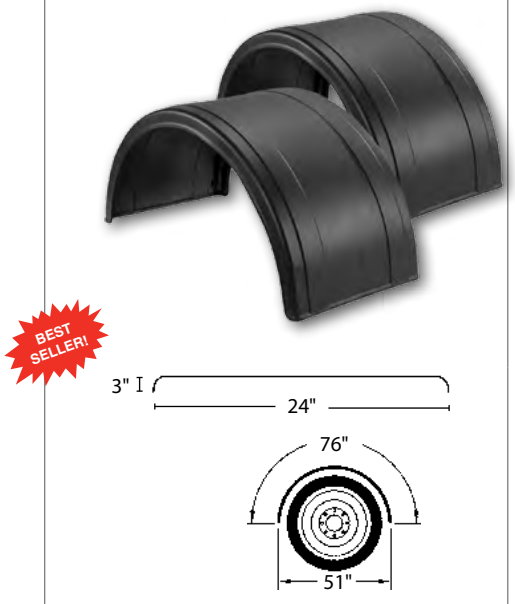
- Durable 16 gauge stainless steel
- Smooth
- 80"
- 1.5" flange

Table 7-3: Stainless Steel and Aluminum Single Axle Fenders

Part Number	Weight	Description
LF00011	52 lbs.	50" Lift Axle - 36" diameter, 3-Ribbed, 16-gauge Stainless Steel, Pair
LF00021	52 lbs.	50" Lift Axle - 36" diameter, Smooth, 16-gauge Stainless Steel, Pair
SA00062	38 lbs.	80" Single Axle - .100 Diamond Plate Aluminum, Pair
SA00072	19 lbs.	80" Single Axle - .100 Diamond Plate Aluminum, Single
SA00111	74 lbs.	80" Single Axle - 3-Ribbed, 16-gauge Stainless Steel, Pair
SA00121	37 lbs.	80" Single Axle - 3-Ribbed, 16-gauge Stainless Steel, Single
SA00132	39 lbs.	80" Single Axle - 3-Ribbed, Aluminum, Pair
SA00091	76 lbs.	80" Single Axle - Smooth, 16-gauge Stainless Steel, Pair
SA00101	38 lbs.	80" Single Axle - Smooth, 16-gauge Stainless Steel, Single

Single Axle Mounting Kit FB00331 – Post Mounted

Polyethylene



- Long lasting polyethylene
- Black ribbed
- 76"
- 3" flange

Single Axle Poly Mounting Kit FH00015

Table 7-4: Poly Single Axle Fenders

Part Number	Weight	Description
SA00043	21 lbs.	76" Single Axle - Black Polyethylene, Pair
SA00053	10.5 lbs.	76" Single Axle - Black Polyethylene, Single

NOTES

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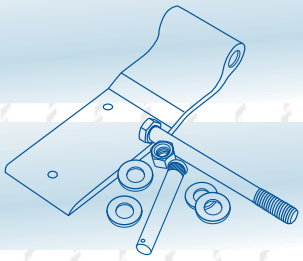
Doors



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Door Hinges*

Standard Hinges

Table 8-1: Door Hinges – Standard Type

Dorsey

Product	Part Number	Description	Hinge Holes
	022-00391	Dorsey Style Three Hole Hinge	3
	022-00392	Dorsey Style Three Hole Hinge	3
	022-00393	Dorsey Style Three Hole Hinge	3
	022-00889	Dorsey Style 3 Hole Hinge	3

* *Information provided by Fleet Engineers Inc.*

Product	Part Number	Description	Hinge Holes
	022-00888	Dorsey Style 4 Hole Hinge	4

Fruehauf

	022-00013	Fruehauf Style Two Hole Door Hinge	2
	022-01005	Fruehauf Style Three Hole Hinge	3
	022-01004	Fruehauf Style Four Hole Hinge	4
	023-00557	Fruehauf Style Four Hole [Radius Offset] Hinge	4

Product	Part Number	Description	Hinge Holes
	023-00567	Fruehauf Style Four Hole Straight Offset Hinge	4
	022-00007	Fruehauf Style Three-Hole Hinge	3
	023-00567	Fruehauf Style Four-Hole Straight Offset Hinge	4

Gindy

	022-00039	Gindy Style Three-Hole Hinge	3

Great Dane

	022-00407	Great Dane Style Hinge w/ Insert	3

Product	Part Number	Description	Hinge Holes
	022-01007	Great Dane Style Three Hole Hinge	3
	022-01058	Great Dane Style Three Hole Hinge	3
	023-00562	Great Dane Style Three Hole Reefer Hinge	3
	023-00563	Great Dane Style Three Hole Dry Freight Hinge	3
	023-01656	Great Dane Style Three Hole Hinge	3
	022-01009	Great Dane Style Four Hole Hinge w/ Insert	4

Product	Part Number	Description	Hinge Holes
HYUNDAI			
	023-01657	Hyundai Style Three Hole Hinge	3
KENTUCKY			
	022-00614	Kentucky Style Three Hole Hinge	3
	022-01040	Kentucky Style Hinge Assembly - "Belly Box"	4
	022-01035	Kentucky Style Hinge Assembly - "Side Door"	7
	022-01090	Kentucky Style Hinge Only - Belly Box	
	022-01091	Kentucky Style Hinge Butt - Belly Box - Single Bolt	

Product	Part Number	Description	Hinge Holes
	022-01092	Kentucky Style Hinge Only - Side Door	
	022-01093	Kentucky Style Hinge Butt - Side Door - Two Bolt	

Manac

	022-01043	Manac Style Hinge w/ Out Holes	0
	022-01041	Manac Style 3 Hole Hinge	3

Miller

	022-00030	Miller Style Three Hole Hinge	3

Miner

	023-00561	Miner Style Three Hole Hinge	3

Product	Part Number	Description	Hinge Holes
Image Not Available	023-01502	Miner Style Three Hold Hinge w/ Zerk	3
	023-00559	Miner Style Five Hole Hinge	5
	023-02009	Miner Style Five-Hole Hinge w/ Collar Inserts	5

Monon

	022-00996	Monon Style Three Hole Hinge	3
	022-01185	Monon Style Three Hole Hinge	3

Morgan

	022-01046	Morgan Style Hinge w/ Insert	3

Product	Part Number	Description	Hinge Holes
	022-01047	Wabash Style Four Hole Hinge (Reefer)	4

Pines

	022-00995	Pines Style Three Hole Hinge	3

Stoughton

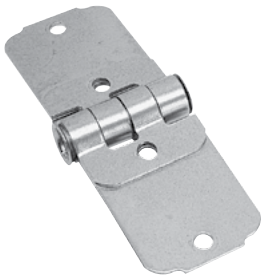
	022-01081	Stoughton Style Three Hole Hinge	3
	022-01008	Stoughton Style Four Hole Hinge w/ Insert	4
	022-01086	Stoughton Style Five-Hole Hinge	5

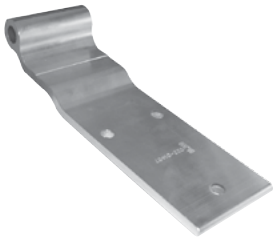
Product	Part Number	Description	Hinge Holes
STRICK			
	022-01003	Strick Style Three Hole Hinge w/ Insert	3
	022-01013	Strick Style Four Hole Hinge w/ Insert	4
	022-00490	Strick Style Three-Hole Hinge w/ Rib	3
	021-00006	Strick Style Three-Hole Hinge	3
	021-00010	Strick Style Four-Hole Hinge	4

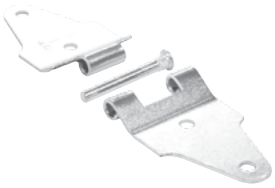
Product	Part Number	Description	Hinge Holes
	021-00025	Strick Style Three-Hole Hinge	3

TRAILMOBILE

	022-00966	Trailmobile Style 3 Hole Hinge	3
	023-00008	Trailmobile Style Three Hole Hinge	3
	023-00940	Trailmobile Style Three Hole Square End Hinge	3
	022-01036	Trailmobile Style 4 Hole Hinge	4

Product	Part Number	Description	Hinge Holes
T-Style			
	025-10001	T-Style End Hinge - Zinc	
	025-10011	T-Style Self Centering End Hinge - Zinc	
	025-10050	T-Style Center Hinge - Zinc	
Utility			
	022-01056	Utility Style Three Hole Hinge	3
Image Not Available	022-01184	Utility Style Three Hole Hinge	3
	023-00943	Utility Style Three-Hole Hinge	3

Product	Part Number	Description	Hinge Holes
Universal Flush Mount			
Image Not Available	025-10275	Universal Flush Mount End Hinge	
	025-10276	Universal Flush Mount Center Hinge	
	025-10278	Universal Flush Mount End Hinge, Base Only	
	025-10279	Universal Flush Mount End Hinge, Cover Only	
Vanco			
	022-01055	Vanco Style Four Hole Hinge	4
Vanguard			
	022-01407	Vanguard Style Three-Hole Hinge	3
Wabash			
	022-00975	Wabash Style Four Hole Hinge	4
	022-01182	Wabash Style Four-Hole Hinge	4

Product	Part Number	Description	Hinge Holes
W-Style			
Image Not Available	025E10002	W-Style End Hinge And Roller Cover (E-Coated)	
	025E10003	W-Style End Hinge Roller Cover Only (E-Coated)	
	025E10005	W-Style End Hinge w/ Removable Pin Packaged Set (E-Coated)	
	025E10051	W-Style Center Hinge (E-Coated)	
	025E10071	W-Style Unassembled Center Hinge w/ Removable Pin Packaged Set (E-Coated)	

Hinge Pins

Table 8-2: Door Hinge Pins

Product	Part Number	Description
Dorsey		
	997-98022	Dorsey Hinge Pin
Fruehauf & Miner		
	997-98017	Fruehauf & Miner Style Hinge Pin
Image Not Available	997-98020	Fruehauf & Miner Style Stainless Steel Hinge Pin
Great Dane		
	997-98015	Great Dane Style Round Head Hinge Pin
	997-98027	Great Dane Style Pin

Product	Part Number	Description
TRAILMOBILE		
	997-98016	Trailmobile Style Hinge Pin
UTILITY		
	997-98019	Utility Style Hinge Pin
PACKAGED KIT		
	021-00376	Hinge Bolt-Pin Fastener Packaged Set For Swing Doors

Weld-On Hinges

Table 8-3: Door Weld-On Hinges

Product	Part Number	Description
Image Not Available	021-00181	3.25" Narrow Butt Hinge Assembly
	022-00545	9" Narrow Butt Hinge Assembly
	022-00551	9" Narrow Butt Hinge Assembly w/Rib
Image Not Available	021-00308	One-Piece Stainless Steel Weld-On Hinge Butt
	023-00583	One-Piece Weld-On Hinge Butt (Notched, 1.75" Center)
	023-00639	One-Piece Weld-On Hinge Butt (Straight, 1.12" Center)
Image Not Available	023-00641	One-Piece Weld-On Hinge Butt (Straight, 1.75" Center)
	023-00645	One-Piece Weld-On Hinge Butt (Notched, 1.12" Center)
	023-00662	One-Piece Weld-On Hinge Butt (Notched, 1.75" Center)
	023-00664	One-Piece Weld-On Hinge Butt (Notched, 1.38" Center)
	023-00669	One-Piece Weld-On Hinge Butt (Notched, 1.38" Center)
	023-00674	One-Piece Weld-On Hinge Butt (Notched, 1.88" Center)
	023-00678	One-Piece Weld-On Hinge Butt (Notched, 1.63" Center)

Door Hardware**

Door Handles

Table 8-4: Door Handles

Product	Part Number	Description
	022-00627	13" Grab Handle - Chrome
Image Not Available	022-00628	Loop Style Handle
	023-00491	Eberhard Style Handle
Image Not Available	025-10577	W-Style Cam Lock Handle - E-Coat
	025-10578	W-Style Handle Keeper Only - E-Coat

** *Information provided by Fleet Engineers Inc.*

Door Hold-Back & Anchors

Table 8-5: Door Hold-Back & Anchors

Product	Part Number	Description
Chain		
Image Not Available	021-00043	Handle Type Anchor Only
	021-00050	Chain & Snap Hold-Back Assembly
	021-00051	Chain & Snap Hold-Back Assembly w/ Anchor
	021-00053	Extra Chain Lap Link Only
Loop		
	021-00371	2" Loop Style Hold-Back Assembly - Packaged Set
	021-00372	3" Loop Style Hold-Back Assembly - Packaged Set
	021-00373	4" Loop Style Hold-Back Assembly - Packaged Set
	021-00374	6" Loop Style Hold-Back Assembly - Packaged Set
Image Not Available	022-01076	2" Hold-Back Loop Only
	022-01077	4" Hold-Back Loop Only
	022-01078	6" Hold-Back Loop Only
	022-01079	3" Hold-Back Loop Only
T-Slot		
	022-00521	T-Slot Regular Base Only - Stainless Steel
	022-00522	T-Slot Regular Base Only - Zinc

Product	Part Number	Description
Image Not Available	022-00989	T-Slot 2" Tee Holder Only - Zinc
	022-00990	T-Slot 4" Tee Holder Only - Zinc
	022-00992	T-Slot 2" Tee Holder Only - Stainless Steel
	022-00993	T-Slot 4" Tee Holder Only - Stainless Steel
	022-00994	T-Slot 6" Tee Holder Only - Stainless Steel
	022-01020	2" T-Slot Hold-Back, Regular Base & Zinc Bulk Kit
	022-01021	2" T-Slot Hold-Back, Regular Base & Stainless Steel Bulk Kit
	022-01022	4" T-Slot Hold-Back, Regular Base & Zinc Bulk Kit
	022-01023	4" T-Slot Hold-Back, Regular Base & Stainless Steel Bulk Kit
	022-01024	6" T-Slot Hold-Back, Regular Base & Zinc Bulk Kit
	022-01025	6" T-Slot Hold-Back, Regular Base & Stainless Steel Bulk Kit

Other Styles

Image Not Available	021-00309	Door Hold-Back - Packaged Set
	022-00081	Two-Hole Fruehauf Style Hold-Back
	022-00487	Fruehauf Style Hold-Back
	022-00577	Pig-Tail Hold-Back

Bumpers & Seals

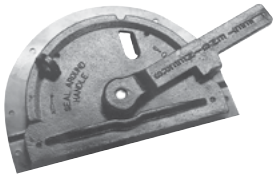
Table 8-6: Door Bumpers & Seals

Product	Part Number	Description
	022-01084	Great Dane Style Door Bumper
	022-01085	Utility Style Door Bumper
	022-01300	Swing Door Dual Durometer Door Seal 0.75" Thick
Image Not Available	022-01305	Swing Door Dual Durometer Door Seal 0.50" Thick

Locks

Table 8-7: Door Locks

Product	Part Number	Description
	025-10500	T-Style Maximum Strength Steel Lock Assembly - Bulk Kit
	025-10501	T-Style Maximum Strength Steel Lock Only - Zinc
	025-10502	T-Style Maximum Strength Steel Keeper Only - Zinc

Product	Part Number	Description
	025-10530	W-Style Cam Lock For Coldsaver Or Tempsaver
	025-10551	W-Style Recessed Cam Lock
	025E10502	T-Style Maximum Strength Steel Keeper Only (E-Coated)

Swing Door - Lockrod Hardware

Table 8-8: Door - Swing, Lockrod Hardware

Product	Part Number	Description
	021-00207	Latch Bar Assembly
	021-00217	Retainer Cam Assembly

Product	Part Number	Description
	021-00256	Retainer Cam
	023-00961	Miner Style Seal Pin
	023-00965	Miner Style Seal Plate

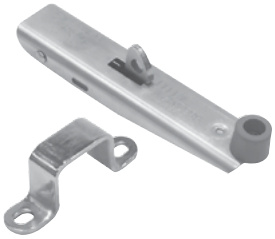
Trailer Vent Doors

Table 8-9: Door Vents

Product	Part Number	Description
Vent Doors		
	024-02500	F1 Dry Freight Vent Door - Aluminum 17.00" X 11.38"
	024-02501	F1 Dry Freight Vent Door - White 17.00" X 11.38"
	024-02502	F1 Dry Freight Vent Door - Stainless Steel 17.00" X 11.38"

Product	Part Number	Description
	024-02508	F1 Dry Freight Vent Door - Aluminum 17.00" X 7.00"
	024-02509	F1 Dry Freight Vent Door - White 17.00" X 7.00"
	024-02590	G1 Dry Freight Vent Door - Aluminum 17.00" X 11.38"
	024-02591	G1 Dry Freight Vent Door - White 17.00" X 11.38"
	024-02592	G1 Dry Freight Vent Door - Stainless Steel 17.00" X 11.38"
	024-02595	G1 Dry Freight Vent Door - Aluminum 17.00" X 7.00"
	024-02596	G1 Dry Freight Vent Door - White 17.00" X 7.00"
	024-02597	G1 Dry Freight Vent Door - Stainless Steel 17.00" X 7.00"
	024-03000	Louvered Vent - Adjustable - Plain

Vent Door Hardware

Image Not Available	021-00098	Vent Door Striker Plate
	021-00099	Vent Door Keeper Bracket
	023-00497	Vent Door Latch Assembly Bulk Kit
	024-03040	Belly Box Latch (Stainless Steel) Assembly Packaged Set
	024-03056	Belly Box Latch (Zinc) Assembly Packaged Set
Image Not Available	021-00001	Dry Freight Door Hinge Nut

Roll-Up Door Products***

Dry Freight Roll-Up Doors (3/4")

W-Style – Universal Drop-In and Complete-UDI Format Doors

- 3/4” thick, 7 ply, exterior grade, medium density plywood.
- Standard doors have primer finish.
- High gloss white finish available upon request.
- Includes all hardware, steel lock assembly with keeper plate, stainless steel 7 x 19, 1/4” eye cables, heavy-duty lift handle, and 18.00” pull strap assembly.
- Dual spring operator.
- W-style cam lock assembly (025-10577 & 025-10578) are attached on all doors.
- Adjustable top bracket assembly.
- Head seal retainer extrusion with removable rubber seal.
- Cable drums are grooved to prevent cables from binding or wearing prematurely.
- Uses 2.00” nylon roller.
- Flexible PVC bottom seal with aluminum seal retainer.
- End hinges have removable covers to allow easy roller replacement.
- Dual durometer side seals are included on complete door assemblies.
- Complete doors use right angle channel mounting angle.

FLEET ENGINEERS INCORPORATED

Table 8-10: Roll-Up Doors – W-Style

Part Number	Description
029-08090	W-Style Premium Version UDI Door (90.00"W x 90.00"H)
029-08100	W-Style Premium Version UDI Door (90.00"W x 100.00"H)
029-08105	W-Style Premium Version UDI Door (90.00"W x 105.00"H)
029-08112	W-Style Premium Version UDI Door (90.00"W x 112.00"H)
029-98290	W-Style Premium Version UDI Door (98.00"W x 90.00"H)
029-98200	W-Style Premium Version UDI Door (98.00"W x 100.00"H)
029-98205	W-Style Premium Version UDI Door (98.00"W x 105.00"H)
029-98207	W-Style Premium Version UDI Door (98.00"W x 107.00"H)
029-98212	W-Style Premium Version UDI Door (98.00"W x 112.00"H)
029C08090	W-Style Complete Door (90.00"W x 90.00"H)
029C08100	W-Style Complete Door (90.00"W x 100.00"H)
029C08105	W-Style Complete Door (90.00"W x 105.00"H)

UDI = Universal Drop-In

****Information provided by Fleet Engineers Inc.*

Part Number	Description
029C08112	W-Style Complete Door (90.00"W x 112.00"H)
029C98290	W-Style Complete Door (98.00"W x 90.00"H)
029C98200	W-Style Complete Door (98.00"W x 100.00"H)
029C98205	W-Style Complete Door (98.00"W x 105.00"H)
029C98207	W-Style Complete Door (98.00"W x 107.00"H)
029C98212	W-Style Complete Door (98.00"W x 112.00"H)

UDI = Universal Drop-In

T-Style – Universal Drop-In and Complete-UDI Format Doors

- 3/4" thick, 7 ply, exterior grade, medium density plywood.
- Standard doors have primer finish.
- High gloss white finish available upon request.
- Includes all hardware, steel lock assembly, stainless steel 7 x 19, 1/4" eye cables, heavy-duty lift handle, and 18.00" pull strap assembly.
- Single counterbalanced spring operator with quick, easy adjustment.
- Maximum strength, spring assisted steel lock eliminates door bounce.
- Head seal retainer extrusion with removable rubber seal.
- Cable drums are grooved to prevent cables from binding or wearing prematurely.
- Interlocking tongue and groove door panels for a weather-tight joint and proper panel alignment.
- Hinges are recessed to prevent freight hang-up and door damage.
- Latch plate and side seals are available as an option (not included unless specified).
- Complete doors use J-Style channel mounting angle..

Table 8-11: Roll-Up Doors – T-Style

Part Number	Description
029-09090	T-Style UDI Door (90.00"W x 90.00"H)
029-90100	T-Style UDI Door (90.00"W x 100.00"H)
029-90105	T-Style UDI Door (90.00"W x 105.00"H)
029-90112	T-Style UDI Door (90.00"W x 112.00"H)
029-98090	T-Style UDI Door (98.00"W x 90.00"H)
029-98100	T-Style UDI Door (98.00"W x 100.00"H)
029-98105	T-Style UDI Door (98.00"W x 105.00"H)
029-98107	T-Style UDI Door (98.00"W x 107.00"H)
029-98112	T-Style UDI Door (98.00"W x 112.00"H)
029C09090	T-Style Complete Door (90.00"W x 90.00"H)
029C90100	T-Style Complete Door (90.00"W x 100.00"H)
029C90105	T-Style Complete Door (90.00"W x 105.00"H)
029C90112	T-Style Complete Door (90.00"W x 112.00"H)
029C98090	T-Style Complete Door (98.00"W x 90.00"H)
029C98100	T-Style Complete Door (98.00"W x 100.00"H)

UDI = Universal Drop-In

Part Number	Description
029C98105	T-Style Complete Door (98.00"W x 105.00"H)
029C98107	T-Style Complete Door (98.00"W x 107.00"H)
029C98112	T-Style Complete Door (98.00"W x 112.00"H)

UDI = Universal Drop-In

Roll-Up Door Panels

- These panels are cut to an extra wide width to fit wider vehicle applications.
- Interlocking tongue and groove design for weather-tight joint and proper panel alignment.
- 3/4" thick, 7 ply, exterior grade, medium density plywood.
- Primer finish.

Bottom Panel w/ Seal

Intermediate Panel

Table 8-12: Roll-Up Door – Panels

Part Number	Description
W-Style	
026-94221	W-Style Bottom Panel w/ Hardware (11.00" x 98.00")
026CW94221	W-Style Bottom Panel w/ Hardware (11.00" x 98.00"), High Gloss White
026-94222	W-Style Bottom Panel w/ Hardware (12.00" x 98.00")
026CW94222	W-Style Bottom Panel w/ Hardware (12.00" x 98.00"), High Gloss White
026-94223	W-Style Bottom Panel w/ Hardware (13.00" x 98.00")
026CW94223	W-Style Bottom Panel w/ Hardware (13.00" x 98.00"), High Gloss White
026-94225	W-Style Bottom Panel w/ Hardware (15.00" x 98.00")
026CW94225	W-Style Bottom Panel w/ Hardware (15.00" x 98.00"), High Gloss White
026-942255	W-Style Bottom Panel w/ Hardware (15.50" x 98.00")
026CW942255	W-Style Bottom Panel w/ Hardware (15.50" x 98.00"), High Gloss White
026-94321	W-Style Bottom Panel w/ Seal & Retainer (11.00" x 98.00")
026CW94321	W-Style Bottom Panel w/ Seal & Retainer (11.00" x 98.00"), High Gloss White
026-94322	W-Style Bottom Panel w/ Seal & Retainer (12.00" x 98.00")
026CW94322	W-Style Bottom Panel w/ Seal & Retainer (12.00" x 98.00"), High Gloss White
026-94323	W-Style Bottom Panel w/ Seal & Retainer (13.00" x 98.00")
026CW94323	W-Style Bottom Panel w/ Seal & Retainer (13.00" x 98.00"), High Gloss White
026-94325	W-Style Bottom Panel w/ Seal & Retainer (15.00" x 98.00")
026CW94325	W-Style Bottom Panel w/ Seal & Retainer (15.00" x 98.00"), High Gloss White
026-943255	W-Style Bottom Panel w/ Seal & Retainer (15.50" x 98.00")
026CW943255	W-Style Bottom Panel w/ Seal & Retainer (15.50" x 98.00"), High Gloss White
026-94521	W-Style Intermediate Panel (11.00" x 98.00")
026CW94521	W-Style Intermediate Panel (11.00" x 98.00"), High Gloss White

Part Number	Description
026-945215	W-Style Intermediate Panel (11.50" x 98.00")
026CW945215	W-Style Intermediate Panel (11.50" x 98.00"), High Gloss White
026-94522	W-Style Intermediate Panel (12.00" x 98.00")
026CW94522	W-Style Intermediate Panel (12.00" x 98.00"), High Gloss White
026-94523	W-Style Intermediate Panel (13.00" x 98.00")
026CW94523	W-Style Intermediate Panel (13.00" x 98.00"), High Gloss White
026-94525	W-Style Intermediate Panel (15.00" x 98.00")
026CW94525	W-Style Intermediate Panel (15.00" x 98.00"), High Gloss White
026-945255	W-Style Intermediate Panel (15.50" x 98.00")
026CW945255	W-Style Intermediate Panel (15.50" x 98.00"), High Gloss White
026CW94621	W-Style Top Panel (11.00" x 98.00"), High Gloss White
026CW94622	W-Style Top Panel (12.00" x 98.00"), High Gloss White
026CW94623	W-Style Top Panel (13.00" x 98.00"), High Gloss White
026CW94625	W-Style Top Panel (15.00" x 98.00"), High Gloss White
026CW946255	W-Style Top Panel (15.50" x 98.00"), High Gloss White
026-94621	W-Style Top Panel w/o Hardware (11.00" x 98.00")
026-94622	W-Style Top Panel w/o Hardware (12.00" x 98.00")
026-94623	W-Style Top Panel w/o Hardware (13.00" x 98.00")
026-94625	W-Style Top Panel w/o Hardware (15.00" x 98.00")
026-946255	W-Style Top Panel w/o Hardware (15.50" x 98.00")

T-Style

026-14221	T-Style Bottom Panel w/ Hardware (11.00" x 98.00")
026CW14221	T-Style Bottom Panel w/ Hardware (11.00" x 98.00"), High Gloss White
026-14222	T-Style Bottom Panel w/ Hardware (12.00" x 98.00")
026CW14222	T-Style Bottom Panel w/ Hardware (12.00" x 98.00"), High Gloss White
026-14223	T-Style Bottom Panel w/ Hardware (13.00" x 98.00")
026CW14223	T-Style Bottom Panel w/ Hardware (13.00" x 98.00"), High Gloss White
026-14225	T-Style Bottom Panel w/ Hardware (15.00" x 98.00")
026CW14225	T-Style Bottom Panel w/ Hardware (15.00" x 98.00"), High Gloss White
026-142255	T-Style Bottom Panel w/ Hardware (15.50" x 98.00")
026CW142255	T-Style Bottom Panel w/ Hardware (15.50" x 98.00"), High Gloss White
026-14321	T-Style Bottom Panel w/ Seal & Retainer (11.00" x 98.00")
026CW14321	T-Style Bottom Panel w/ Seal & Retainer (11.00" x 98.00"), High Gloss White
026-14322	T-Style Bottom Panel w/ Seal & Retainer (12.00" x 98.00")
026CW14322	T-Style Bottom Panel w/ Seal & Retainer (12.00" x 98.00"), High Gloss White
026-14323	T-Style Bottom Panel w/ Seal & Retainer (13.00" x 98.00")
026CW14323	T-Style Bottom Panel w/ Seal & Retainer (13.00" x 98.00"), High Gloss White
026-14325	T-Style Bottom Panel w/ Seal & Retainer (15.00" x 98.00")
026CW14325	T-Style Bottom Panel w/ Seal & Retainer (15.00" x 98.00"), High Gloss White
026-143255	T-Style Bottom Panel w/ Seal & Retainer (15.50" x 98.00")
026CW143255	T-Style Bottom Panel w/ Seal & Retainer (15.50" x 98.00"), High Gloss White
026-14521	T-Style Intermediate Panel (11.00" x 98.00")
026CW14521	T-Style Intermediate Panel (11.00" x 98.00"), High Gloss White

Part Number	Description
026-14522	T-Style Intermediate Panel (12.00" x 98.00")
026CW14522	T-Style Intermediate Panel (12.00" x 98.00"), High Gloss White
026-14523	T-Style Intermediate Panel (13.00" x 98.00")
026CW14523	T-Style Intermediate Panel (13.00" x 98.00"), High Gloss White
026-14525	T-Style Intermediate Panel (15.00" x 98.00")
026CW14525	T-Style Intermediate Panel (15.00" x 98.00"), High Gloss White
026-145255	T-Style Intermediate Panel (15.50" x 98.00")
026CW145255	T-Style Intermediate Panel (15.50" x 98.00"), High Gloss White
026CW14621	T-Style Top Panel (11.00" x 98.00"), High Gloss White
026CW14622	T-Style Top Panel (12.00" x 98.00"), High Gloss White
026CW14623	T-Style Top Panel (13.00" x 98.00"), High Gloss White
026CW14625	T-Style Top Panel (15.00" x 98.00"), High Gloss White
026CW146255	T-Style Top Panel (15.50" x 98.00"), High Gloss White
026-14621	T-Style Top Panel w/o Hardware (11.00" x 98.00")
026-14622	T-Style Top Panel w/o Hardware (12.00" x 98.00")
026-14623	T-Style Top Panel w/o Hardware (13.00" x 98.00")
026-14625	T-Style Top Panel w/o Hardware (15.00" x 98.00")
026-146255	T-Style Top Panel w/o Hardware (15.50" x 98.00")

Roll-Up Door Components

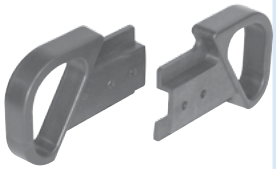
Table 8-13: Roll-Up Door Components

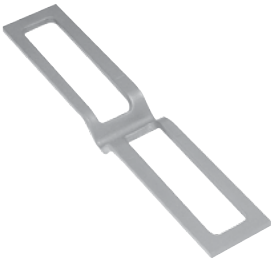
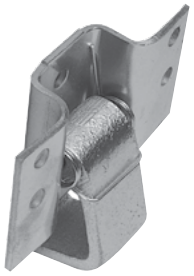
Product	Part Number	Description
Cables	025-01064	
	025-01575	
	025-10300	
	027-20300	
	025-01028	Roll-Up Door Cables, Pair (110.00", 1/4" Eye, 7 X 7 Stainless Steel) Packaged Set
	025-01029	Roll-Up Door Cables, Pair (110.00", 1/4" Eye, 7 X 7 Galv.) Packaged Set
	025-01031	Roll-Up Door Cables, Pair (115.00", 1/4" Eye, 7 X 7 Galv.) Packaged Set
	025-01034	Roll-Up Door Cables, Pair (130.00", 1/4" Eye, 7 X 7 Stainless Steel) Packaged Set
	025-01035	Roll-Up Door Cables, Pair (130.00", 1/4" Eye, 7 X 7 Galv.) Packaged Set
	025-01036	Roll-Up Door Cables, Pair (97.00", 5/16" Eye, 7 X 7 Stainless Steel) Packaged Set
	025-01037	Roll-Up Door Cables, Pair (97.00", 5/16" Eye, 7 X 7 Galv.) Packaged Set

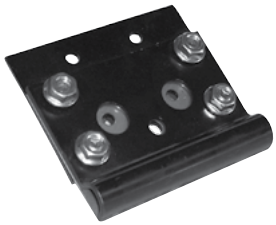
Product	Part Number	Description
	025-01038	Roll-Up Door Cables, Pair (125.00", 5/16" Eye, 7 X 7 Stainless Steel) Packaged Set
	025-01039	Roll-Up Door Cables, Pair (125.00", 5/16" Eye, 7 X 7 Galv.) Packaged Set
	025-01052	Roll-Up Door Cables, Pair (105.00", 7/16" Eye, 7 X 7 Stainless Steel) Packaged Set
	025-01053	Roll-Up Door Cables, Pair (105.00", 7/16" Eye, 7 X 7 Galv.) Packaged Set
	025-01055	Roll-Up Door Cables, Pair (110.00", 7/16" Eye, 7 X 7 Galv.) Packaged Set
	025-01056	Roll-Up Door Cables, Pair (115.00", 7/16" Eye, 7 X 7 Stainless Steel) Packaged Set
	025-01057	Roll-Up Door Cables, Pair (115.00", 7/16" Eye, 7 X 7 Galv.) Packaged Set
	025-01058	Roll-Up Door Cables, Pair (125.00", 7/16" Eye, 7 X 7 Stainless Steel) Packaged Set
	025-01059	Roll-Up Door Cables, Pair (125.00", 7/16" Eye, 7 X 7 Galv.) Packaged Set
	025-01064	Roll-Up Door Cables, Pair (97.00", 1/4" Eye, 7 X 7 Stainless Steel) Packaged Set
	025-01065	Roll-Up Door Cables, Pair (97.00", 1/4" Eye, 7 X 7 Galv.) Packaged Set
	025-01066	Roll-Up Door Cables, Pair (105.00", 5/16" Eye, 7 X 7 Stainless Steel) Packaged Set
	025-01067	Roll-Up Door Cables, Pair (105.00", 5/16" Eye, 7 X 7 Galv.) Packaged Set
	025-01068	Roll-Up Door Cables, Pair (120.00", 5/16" Eye, 7 X 7 Stainless Steel) Packaged Set
	025-01069	Roll-Up Door Cables, Pair (120.00", 1/4" Eye, 7 X 7 Galv.) Packaged Set
	025-01070	Roll-Up Door Cables, Pair (120.00", 5/16" Eye, 7 X 7 Galv.) Packaged Set
	025-01075	Roll-Up Door Cables, Pair (130.00", 7/16" Eye, 7 X 7 Galv.) Packaged Set
	025-01076	Roll-Up Door Cables, Pair (105.00", 1/4" Eye, 7 X 7 Galv.) Packaged Set
	025-01078	Roll-Up Door Cables, Pair (110.00", 5/16" Eye, 7 X 7 Galv.) Packaged Set
	025-01081	Roll-Up Door Cables, Pair (105.00", 1/4" Eye, 7 X 7 Stainless Steel) Packaged Set
	025-01088	Roll-Up Door Cables, Pair (115.00", 5/16" Eye, 7 X 7 Galv.) Packaged Set
	025-01098	Roll-Up Door Cables, Pair (110.00", 5/16" Eye, 7 X 7 Stainless Steel) Packaged Set
	025-01100	Roll-Up Door Cables, Pair (115.00", 5/16" Eye, 7 X 7 Stainless Steel) Packaged Set
	025-01102	Roll-Up Door Cables, Pair (130.00", 5/16" Eye, 7 X 7 Stainless Steel) Packaged Set
	025-01119	Roll-Up Door Cables, Pair (120.00", 1/4" Eye, 7 X 7 Stainless Steel) Packaged Set
	025-01123	Roll-Up Door Cables, Pair (130.00", 5/16" Eye, 7 X 7 Galv.) Packaged Set
	025-01126	Roll-Up Door Cables, Pair (125.00", 1/4" Eye, 7 X 7 Stainless Steel) Packaged Set
	025-01426	Roll-Up Door Cables, Pair (97.00", 1/4" Eye, 7 X 19 Stainless Steel) Packaged Set
	025-01427	Roll-Up Door Cables, Pair (97.00", 5/16" Eye, 7 X 19 Stainless Steel) Packaged Set
	025-01430	Roll-Up Door Cables, Pair (105.00", 1/4" Eye, 7 X 19 Stainless Steel) Packaged Set
	025-01431	Roll-Up Door Cables, Pair (105.00", 5/16" Eye, 7 X 19 Stainless Steel) Packaged Set
	025-01432	Roll-Up Door Cables, Pair (105.00", 1/4" Eye, 7 X 19 Galv.) Packaged Set
	025-01433	Roll-Up Door Cables, Pair (105.00", 5/16" Eye, 7 X 19 Galv.) Packaged Set
	025-01434	Roll-Up Door Cables, Pair (110.00", 1/4" Eye, 7 X 19 Stainless Steel) Packaged Set
	025-01435	Roll-Up Door Cables, Pair (110.00", 5/16" Eye, 7 X 19 Stainless Steel) Packaged Set
	025-01437	Roll-Up Door Cables, Pair (110.00", 5/16" Eye, 7 X 19 Galv.) Packaged Set

Product	Part Number	Description
	025-01438	Roll-Up Door Cables, Pair (115.00", 1/4" Eye, 7 X 19 Stainless Steel) Packaged Set
	025-01439	Roll-Up Door Cables, Pair (115.00", 5/16" Eye, 7 X 19 Stainless Steel) Packaged Set
	025-01440	Roll-Up Door Cables, Pair (115.00", 1/4" Eye, 7 X 19 Galv.) Packaged Set
	025-01441	Roll-Up Door Cables, Pair (115.00", 5/16" Eye, 7 X 19 Galv.) Packaged Set
	025-01442	Roll-Up Door Cables, Pair (120.00", 1/4" Eye, 7 X 19 Stainless Steel) Packaged Set
	025-01443	Roll-Up Door Cables, Pair (120.00", 5/16" Eye, 7 X 19 Stainless Steel) Packaged Set
	025-01444	Roll-Up Door Cables, Pair (120.00", 1/4" Eye, 7 X 19 Galv.) Packaged Set
	025-01445	Roll-Up Door Cables, Pair (120.00", 5/16" Eye, 7 X 19 Galv.) Packaged Set
	025-01446	Roll-Up Door Cables, Pair (125.00", 1/4" Eye, 17 X 19 Stainless Steel) Packaged Set
	025-01447	Roll-Up Door Cables, Pair (125.00", 5/16" Eye, 17 X 19 Stainless Steel) Packaged Set
	025-01448	Roll-Up Door Cables, Pair (125.00", 1/4" Eye, 17 X 19 Galv.) Packaged Set
	025-01449	Roll-Up Door Cables, Pair (125.00", 5/16" Eye, 17 X 19 Galv.) Packaged Set
	025-01450	Roll-Up Door Cables, Pair (130.00", 1/4" Eye, 17 X 19 Stainless Steel) Packaged Set
	025-01451	Roll-Up Door Cables, Pair (130.00", 5/16" Eye, 17 X 19 Stainless Steel) Packaged Set
	025-01452	Roll-Up Door Cables, Pair (130.00", 1/4" Eye, 17 X 19 Galv.) Packaged Set
	025-01545	Roll-Up Door Cables, Pair (130.00", 5/16" Eye, 17 X 19 Galv.) Packaged Set
	025-01575	Beverage Body/Trailer Roll-Up Door Cables, Pair - Packaged Set
	025-10300	Cable Anchor Bracket
	025E10301	W-Style Heavy Duty Cable Anchor Bracket
	027-20300	T-Style Cable Drum, Left (Roadside)
	027-20301	T-Style Cable Drum, Right (Curbside)
	027-20303	W-Style Cable Drum And Bearing Assembly, Left (Roadside)
	027-20304	W-Style Cable Drum And Bearing Assembly, Right (Curbside)

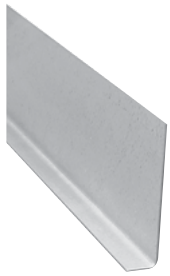
Handles

	025-10311	Heavy-Duty Lift Handle, Zinc
	025-60503	Todco Style Ramp Handle - Right (Curbside)
Image Not Available	025E10311	Heavy-Duty Lift Handle (E-Coated)

Product	Part Number	Description
LATCHES		
	025-60050	T-Style Latch Plate
	025-60052	W-Style Latch Plate
	025-60200	Shelf Latch Assembly
	025-60206	Gravity Feed Shelf Latch Assembly
Image Not Available	994-00500	Latch Pin Only
	995-00401	Latch Spring Only
ROLLERS		
	025-10100	T-Style 1.00" Door Roller
	025-10101	W-Style 2.00" Door Roller - Nylon

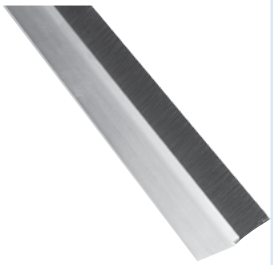
Product	Part Number	Description
Image Not Available	025-10102	W-Style 2.00" Door Roller - Steel
	025-10105	T-Style 1.00" Steel Roller w/ Longer Shaft
	025-10113	W-Style 2.00" Door Roller-Long Stem Unplated Steel
	025-60563	W-Style Reefer Bottom Roller Bracket Assembly
Image Not Available	025E10270	W-Style Bottom Roller Shaft Cover (E-Coated)
	025E10271	W-Style Bottom Roller Stud Plate (E-Coated)
	025E10272	W-Style Bottom Roller Stud Plate (2 Studs) (E-Coated)
	025E90041	W-Style Bottom Roller Bracket, w/ Stainless Steel Wear Plate, Assembly

Seals

	026-40001	T-Style Standard Bottom Seal
	026-40005	T-Style Bottom Seal Retainer Angle (84.00")
Image Not Available	026-40007	T-Style Bottom Seal Retainer Angle (96.00")

Product	Part Number	Description
	026-40010	T-Style Heavy-Duty Bottom Seal
	026-40026	W-Style U Channel Seal Retainer (96.00")
	026-40027	W-Style Bottom Seal
	026-40037	W-Style Offset U Channel Seal Retainer (96.00")
	026-40040	W-Style Offset Bottom Seal, 96" Length
	026-40100	Horizontal Panel Seal

Product	Part Number	Description
Image Not Available	026-40200	T-Style Head Seal Only
	026-40202	T-Style Head Seal Retainer Extrusion Only
	026-40204	T-Style Head Seal Assembly
Image Not Available	026-40206	Brush Seal Only
	026-40208	Brush Head Seal Assembly
	026-40400	W-Style Dual Durometer Side Seal
	026-40410	T-Style Standard Side Seal
	026-40500	Parcel Delivery Side Seal Assembly (120.00")

Product	Part Number	Description
Image Not Available	026-40601	Side Seal Only
	026-40602	Side Seal Retainer Extrusion Only
	026-40702	Brush Side Seal Assembly

Springs & Shafts

	027-20000	T-Style Shaft (96.00")
	027-20001	T-Style Shaft (89.50")
	027-20003	W-Style Dual Spring Shafts, (87.00")
	027-20004	W-Style Dual Spring Shafts, (93.00")
	027-20112	W-Style Spring Assembly-Curbside, (29.00")
	027-20113	W-Style Spring Assembly-Roadside, (29.00")
	027-20114	W-Style Spring Assembly-Curbside, (31.00")
	027-20115	W-Style Spring Assembly-Roadside, (31.00")
Image Not Available	027-20126	W-Style Spring Spacer, (33.00")
	027-20127	W-Style Spring Spacer, (35.00")

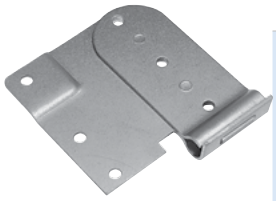
Product	Part Number	Description
	027-20202	W-Style Winding Cone - Dual Spring Operator
	027-24100	T-Style Single Spring Operator Assy. 96" Shaft 36" Spring
	027-24101	T-Style Single Spring Operator Assy. 89.5" Shaft, 36" Spring
	027-24200	T-Style Single Operator Assy. 96" Shaft, 60" Spring
	027-24201	T-Style Single Operator Assy. 96" Shaft, 48" Spring
	027-24202	T-Style Spring Operator Assy. 98" Shaft, 60" Spring
	027-24300	T-Style Single Operator Assy. 89.5" Shaft, 60" Spring
	027-24301	T-Style Single Operator Assy. 89.5" Shaft, 48" Spring
	027-24400	W-Style Dual Spring Operator Assy. 87" Shaft, 29" Spring
	027-24401	W-Style Dual Spring Operator Assy. 93" Shaft, 29" Spring
	027-24402	W-Style Dual Spring Operator Assy. 87" Shaft, 31" Spring
	027-24403	W-Style Dual Spring Operator Assy. 93" Shaft, 31" Spring
	027-82096	Dual Spring Operator Kit For 2" Tracks
	027-82106	Dual Spring Operator Kit For 2" Tracks
	027-82114	Dual Spring Operator Kit For 2" Tracks

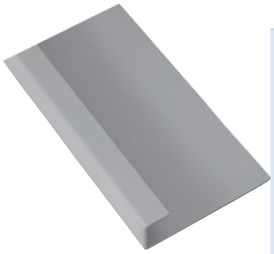
Straps & Chains

	025-10402	Pull Strap Assembly (15.50") w/ Zinc Retainer
Image Not Available	025-10403	Pull Strap Assembly (29.50") w/ Zinc Retainer
	025-10420	Pull Strap Only (18.00")
	025-10421	Pull Strap Only (32.00")
	025-10432	Heavy-Duty Pull Strap Retainer - Zinc

Product	Part Number	Description
	025-10600	Safety Chain Keeper Bulk Kit
Image Not Available	025-10601	Safety Chain Keeper Only
	025-10602	Safety Chain Only
	025E10402	Pull Strap Assembly (15.50") w/ E-Coated Retainer
	025E10432	Heavy-Duty Pull Strap Retainer (E-Coated)

Structure

	025-10200	T-Style Top Fixture Base, Slide And Hardware - Zinc
	025-10201	T-Style Top Fixture Base Plate Only - Zinc
	025-10202	T-Style Top Fixture Slide Only - Zinc
Image Not Available	025-10230	W-Style Reefer Top Closure Bracket Roadside - E-Coat
	025-10231	W-Style Reefer Top Closure Bracket Curbside - E-Coat
	025-10250	T-Style Bottom Fixture
	025-10260	Heavy-Duty Bottom Fixture, Left-Roadside
	025-10261	Heavy-Duty Bottom Fixture, Right-Curbside

Product	Part Number	Description
	025-60407	2.0" Wide Conversion Bulk Kit w/ 7" Header
	025-60409	2.0" Wide Conversion Bulk Kit w/ 9" Header
Image Not Available	025-60410	Corner Post Only For 2.0" Wide Conversion Bulk Kit
	025-60411	7.0" Header Only For 2.0" Wide Conversion Bulk Kit
	025-60412	9.0" Header Only For 2.0" Wide Conversion Bulk Kit
	025E10220	W-Style Top Closure Plate And Slide (New Style) (E-Coated)
	027-20305	W-Style Balancer Bracket, Center
	027-20306	W-Style Balancer Bracket, Clamp
	027-20307	W-Style Balancer Bracket, End, Left (Roadside)
	027-20308	W-Style Balancer Bracket, End, Right (Curbside)
	027-20400	T-Style Operator Bracket, Left (Roadside)
	027-20401	T-Style Operator Bracket, Right (Curbside)
	027-20500	Bearing And Bracket Plate Assembly
	027-20530	1.00" Bearing

Product	Part Number	Description
TRACKS		
Image Not Available	027-80090	Operator Bulk Kit For 1" Track-J Style (Door Opening 72.00"-90.00")
	027-80100	Operator Bulk Kit For 1" Track-J Style (Door Opening 91.00"-100.00")
	027-80114	Operator Bulk Kit For 1" Track-J Style (Door Opening 101.00"-114.00")
	027-81090	Operator Bulk Kit For 1" Track (Door Opening 72.00" X 90.00")
	027-81100	Operator Bulk Kit For 1" Track (Door Opening 91.00" X 100.00")
	027-81114	Operator Bulk Kit For 1" Track (Door Opening 101.00" X 114.00")
	028-00190	Standard Vertical 1" Track, Right (Curbside) (Door Opening Less 90.00"H)
	028-00290	Standard Vertical 1" Track, Left (Roadside) (Door Opening Less 90.00"H)
	028-02090	W-Style Vertical 2" Track, Left (Roadside) (Door Opening Less 90.00"H)
	028-02101	W-Style Vertical 2" Track, Left (Roadside) (Door Opening 90.00"-101.00"H)
	028-02114	W-Style Vertical 2" Track, Left (Roadside) (Door Opening 101.00"-114.00"H)
	028-02201	W-Style Vertical 2" Track, Right (Curbside) (Door Opening 90.00"-101.00"H)
	028-02214	W-Style Vertical 2" Track, Right (Curbside) (Door Opening 101.00"-114.00"H)
	028-02290	W-Style Vertical 2" Track, Right (Curbside) (Door Opening Less 90.00"H)
	028-03090	1.00" Vertical Track And Right Angle Assembly- Right Hand (96.50")
	028-03101	1.00" Vertical Track And Right Angle Assembly- Left Hand 106.50")
	028-03114	1.00" Vertical Track And Right Angle Assembly- Right Hand (120.00")
	028-03190	1.00" Vertical Track And Right Angle Assembly- Left Hand 96.50")
	028-03201	1.00" Vertical Track And Right Angle Assembly- Right Hand (106.50")
	028-03214	1.00" Vertical Track And Right Angle Assembly- Left Hand (120.00")
	028-30012	1.00" Vertical Track (93.50)
	028-30014	1.00" Vertical Track (107.00")
	028-30015	1.00" Vertical Track w/ Holes (93.50" Length)
	028-30017	1.00" Vertical Track w/ Holes (107.00" Length)

Product	Part Number	Description
	028-30050	Standard 52 Degree Horiontal Track, Right (Curbside) (107.00")
	028-30051	Standard 52 Degree Horiontal Track, Left (Roadside) (107.00")
	028-30060	Standard 52 Degree Horiontal Track, Right (Curbside) (120.00")
	028-30061	Standard 52 Degree Horiontal Track, Left (Roadside) (120.00")
Image Not Available	028-30070	Standard 6.00" Radius Horiontal 1.00" Track, Right (Curbside) (107.00")
	028-30071	Standard 6.00" Radius Horiontal 1.00" Track, Left (Roadside) (107.00")
	028-30080	Standard 6.00" Radius Horiontal 1.00" Track, Right (Curbside) (120.00")
	028-30081	Standard 6.00" Radius Horiontal 1.00" Track, Left (Roadside) (120.00")
	028-32071	W-Style 8.00" Radius Horiontal 2.00" Track, Left (Roadside) (107.00")
	028-32072	W-Style 8.00" Radius Horiontal 2.00" Track, Right (Curbside) (107.00")
	028-32081	W-Style 8.00" Radius Horiontal 2.00" Track, Left (Roadside) (120.00")
	028-32082	W-Style 8.00" Radius Horiontal 2.00" Track, Right (Curbside) (120.00")
	028-32083	2.00" Vertical Track (95.00" Length)
	028-32084	2.00" Vertical Track (108.00" Length)
	028-32085	2.00" Vertical Track w/Holes (95.00" Length)
	028-32086	2.00" Vertical Track w/Holes (108.00" Length)

Miscellaneous

	025-10430	Nylon Belting (100 Yard Roll)
Image Not Available	025-10608	Stainless Chair Only For Keeper Assembly
	025-60000	Catch Box

Product	Part Number	Description
	025-60100	Fork Lift Plate
	026-40600	Retainer Assembly
	027-20200	T-Style Winding Plug - Cast Aluminum
	027-20201	T-Style Bolt Plug - Cast Aluminum

Roll-Up Door Fasteners

Table 8-14: Roll-Up Door Fasteners

Product	Part Number	Description
Rivets		
Image Not Available	995-00111	Rivet (1.00") Zinc Plated Steel
	995-00112	Rivet (1.12") Zinc Plated Steel
	995-00113	Rivet (1.25") Zinc Plated Steel
	995-00114	Rivet (1.00") Stainless Steel
	995-00115	Rivet (1.12") Stainless Steel
	995-00116	Rivet (1.25") Stainless Steel
Bolts & Screws		
Image Not Available	991-00126	3/8" Hex Head Bolt
	991-00506	1.75" U-Bolt
Image Not Available	991-00609	5/16" Carriage Bolt
	996-01900	Dry Freight Door Screw
	991-00085	1/4" Hex Bolt (1.75")
	991-00400	1/4" - 20 X 1.25" Step Bolt (.75" Head)
	991-00401	1/4" - 20 X 1.50" Step Bolt (.75" Head)
	991-00402	1/4" - 20 X 1.25" Rib Neck Carriage Bolt (.56" Head)
Image Not Available	991-00700	1/4" - 20 X 1.75" Elevator Bolt

Product	Part Number	Description
Nuts		
Image Not Available	992-00005	5/16" Nut
	992-01101	5/16" Flanged Lock Nut
	992-00001	1/4" - 20 Hex Nut
	992-01100	1/4" - 20 Zinc Kep Nut
Washers		
Image Not Available	993-00004	3/8" Washer
	993-00109	Zinc Washer
	993-00240	Steel Spacer Washer
	993-00703	Lock Washer, 5/16" Split
	993-00721	1/4" Split Lock Washer
Cotter Pins		
Image Not Available	994-00002	1/4" Clevis Pin
	994-00105	Cotter Pin

NOTES

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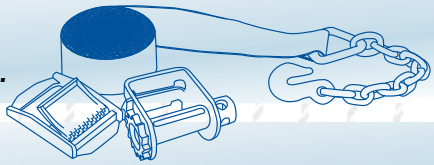

Cargo Control

Proven, reliable and always innovative.

TRP® offers reliable aftermarket products that are designed and tested to exceed customers' expectations regardless of the trailer make, model or age.

Cargo Control
Bars, Winches, & Straps

TRAILER PARTS

Trusted. Reliable. Proven.

Cargo Control

Choosing the right replacement part or service for your vehicle—whether you own one, or a fleet—is one of the most important decisions you can make for your business. And, with tested TRP® parts it's an easy decision.

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KINEDYNE*

BARS & WINCHES

Table 9-1: Cargo Bars & Winches – Kinedyne

Product	Part Number	Description	Type	Comments
BARS				
	10033K1N	Combination Winch Bar, Chrome	Combination Winch	Chrome
	10032K1N	Combination Winch Bar, Painted	Combination Winch	Painted
	37032K1N	Ratchet Winch Bar	Ratchet Winch	
	10085K1N	Steel Saf-T-Lok Bar (90" - 105")	Saf-T-Lok	
	37031K1N	Winch Bar, w/ Knurled Handle, Chrome	Winch	Chrome
	37030	Winch Bar, w/ Knurled Handle, Painted	Winch	Painted

* *Information provided by Kinedyne Corp.*

Product	Part Number	Description	Type	Comments
Cargo Bar Holder				
	10062K1N	BarTender® Cargo Bar Holder		
Winches				
	1020K1N	Double L Standard Webbing Winch - Sliding (3608 Track Only)	Sliding	
	7820P2	Low Profile Portable Webbing Winch, w/ 2 Set Screws	Portable	
	1820P2	Portable Webbing Winch, w/ 2 Set Screws	Portable	

Product	Part Number	Description	Type	Comments
	1820K1N	Standard Webbing Winch - Fixed	Fixed	
	3820K1N	Standard Webbing Winch - Sliding	Sliding	
	5820K1N	Storable Webbing Winch - Sliding	Sliding	

Straps

Table 9-2: Cargo Straps – Kinedyne

Product	Part Number	Description	Width	Length
Logistic				
	651201	12' Series E or A Logistic Cam Buckle Strap, w/ FE8306-1 Spring Fittings	2" Color Coded	12'
	641201	12' Series E or A Logistic Ratchet Strap, w/ FE8306-1 Spring Fittings	2" Color Coded	12'
	651601	16' Series E or A Logistic Cam Buckle Strap, w/ FE8306-1 Spring Fittings	2" Color Coded	16'

Product	Part Number	Description	Width	Length
	641601	16' Series E or A Logistic Ratchet Strap, w/ FE8306-1 Spring Fittings	2" Color Coded	16'

Ratchet

	512720	2" Ratchet Strap, w/ 1015 Flat Hooks - 27 ft.	2"	27'
	562720	2" RHINO Ratchet Strap, w/ 1015 Flat Hooks - 27 ft.	2"	27'
	513020	2" Ratchet Strap, w/ 1015 Flat Hooks - 30 ft.	2"	30'
	563020	2" RHINO Ratchet Strap, w/ 1015 Flat Hooks - 30 ft.	2"	30'

Tarp Tie

	2210K1N	10" Rubber Tarp Tie (14" Overall Length, w/ Hooks Attached)		10"
	2215	15" Rubber Tarp Tie (19" Overall Length, w/ Hooks Attached)		15"
	2221K1N	21" Rubber Tarp Tie (25" Overall Length, w/ Hooks Attached)		21"
	2231K1N	31" Rubber Tarp Tie (35" Overall Length, w/ Hooks Attached)		31"
	2241K1N	41" Rubber Tarp Tie (45" Overall Length, w/ Hooks Attached)		41"

Winch

	462721	4" RHINO Winch Strap, w/ 1021 Flat Hook - 27 ft.	4"	27'
	463021	4" RHINO Winch Strap, w/ 1021 Flat Hook - 30 ft.	4"	30"
	422721	4" Winch Strap, w/ 1021 Flat Hook - 27 ft.	4"	27'
	423021	4" Winch Strap, w/ 1021 Flat Hook - 30 ft.	4"	30'
	423010	4" Winch Strap, w/ 1021 V-Ring - 30 ft.	4"	30'

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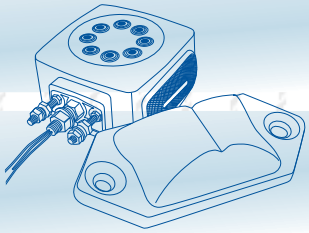

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LIGHTING
LED, Incandescent Lamps, & Cross Reference

LL020109

LL072001

LL047702

LL044412

TRAILER PARTS

Trusted. Reliable. Proven.

Lighting

Choosing the right replacement part or service for your vehicle—whether you own one, or a fleet—is one of the most important decisions you can make for your business. And, with tested TRP® parts it's an easy decision.

Regardless of the make you drive, TRP quality replacement parts are engineered to fit your truck, trailer or bus. Choose the parts that give you the best value for your business. Check them out at an approved TRP retailer near you.

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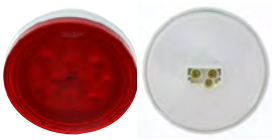
GLO LIGHTS

FEATURES & BENEFITS

- Innovative LED Lighting
- Popular in the automotive market
- Improved safety
  - No hot spots
  - Smooth illumination minimizes driver eye fatigue
- 3rd generation surface mounted technology LED
- Constant illumination acts as a DRL
  - STT
    - Square and Round
  - Marker lights
  - Clearance
  - 7” round for Busses
- TRP LED 10 year extended warranty

LL013202

LL013301


LL013402

LL013501

LL013603

LL013702

LL013801

LL013902

LL014001

LL014102

LL014201

LL014303

LL014404

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LL014504

LL048901

LL049002

LL049101

LL049202

LL049301

LL049402

LL049501

LL049601

LL049702

LL049802

LL060302

LL060401

February 23, 2017 3:56 PM **Ver. 1**

LED LIGHTS

FEATURES & BENEFITS

- 100,000-hour life reduces maintenance costs
- High diode count increases vehicle conspicuity
- Complete sealing of electronics in epoxy prevents corrosion and moisture
- Meets DOT FMVS108/CMVSS108 regulations, improves life of product

RELATED PARTS

- **Dielectric Grease: Part Number**

  97943, 01991702GR0, 99170-1GR0

LED LIGHTS

TRP provides a wide selection of energy efficient and durable premium LED's. These LED's do not contain filament, and have a high impact polycarbonate lens which are great for high visibility at night, making them superior to alternative lighting.

Trust TRP for all your lighting needs. Contact a dealer near you for more information on these and other TRP products today!

LL046602

LL046102

LL045201

LL060202

LL011402

LL060109

LL044412

CROSS REFERENCE

Part Number	Maxxima	Grote	Truck Lite	Description	Qty.
LL010402	M54100R	G4002GR0	4050	Lamp - LED 4" Red 44 Diode	1 Ea.
LL011402				Light - Tail/Turn 10 LED Red 4" Round W/ Bezel	1 Ea.
LL044412				Light - Back Up 45 White Diode	1 Ea.
LL045201	M09100Y	G3003	3050A	Lamp - LED Marker 2" Amber, 9	1 Ea.
LL046102				Lamp - LED Marker 2.5" BH Red	1 Ea.
LL046602				Lamp - LED Red DB Marker 13 Diode	1 Ea.
LL060109				Light - Park/Turn 31 LED Amber 7" Round Reflect	1 Ea.
LL060202				Light - S/T/T 31 LED Red 7" Round Reflect	1 Ea.

OEM-Quality Products for Critical Components

The LED Advantage

- Light emitting diodes produce light without the use of a filament, making them a brighter, more durable, energy-efficient alternative to incandescent lighting

More Durable

- 100,000 hour life equals a decade of normal use
- Virtually impervious to shock and vibration
- Completely sealed for protection from the elements
- Internal components are encapsulated in epoxy for resistance to moisture and corrosion
- All TRP® exterior lamps utilize UV-resistant polycarbonate lenses

More Visible

- Brightness increases vehicle and trailer conspicuity
- Instantaneous illumination means more reaction time for trailing vehicles

DOT Approved

- Complies with FMVSS 108/CMVSS 108

Energy Efficient

Up to 85% less power consumption means more power for other vehicle applications

Warranty

TRP® LED lamps are covered by a 10-year, unlimited miles replacement parts warranty to the original purchaser. The warranty does not apply to certain severe applications or chemical agents.

Other limitations and exceptions may apply. See your authorized dealer for details.

LED Lamps

See “Mounting Accessories” on page 10-13 for matching bezels.

Clearance & Marker Lamps

- Uses standard 2-pin connection.

Table 10-1: LED Lamps – Clearance & Marker

1-1/4" x 2-1/2" Rectangle

LL047301

LL047302

Part Number	Description	Base/Bezel
LL047301	3 LED, Amber	LL091110
LL042403	8 LED, Amber, Clear Lens	LL091110
LL047302	3 LED, Red	LL091110
LL042604	8 LED, Red, Clear Lens	LL091110

1-1/4" x 4" Rectangle

LL046301

LL046402

LL046301	12 LED, Amber	LL091010
LL042703	12 LED, Amber, Clear Lens	LL091010
LL046402	12 LED, Red	LL091010
LL042804	12 LED, Red, Clear Lens	LL091010

1-7/8" x 6-1/4" Rectangle

LL041904

LL047101

LL042002

LL046901	12 LED Peterbilt Style, Amber	
LL047003	12 LED Peterbilt Style, Amber, Clear Lens	
LL041802	12 LED Peterbilt Style, Red	
LL041904	12 LED Peterbilt Style, Red, Clear Lens	
LL047101	2 LED, Amber	
LL042002	2 LED, Red	

See “Mounting Accessories” on page 10-13 for matching bezels.

2" Round

LL041201

LL041302

LL045201

LL045302

Part Number	Description	Base/Bezel
LL041201	1 LED, Amber	
LL041302	1 LED, Red	
LL045201	9 LED, Amber	GMX1615 or GMX1616
LL045103	9 LED, Amber, Clear Lens	GMX1615 or GMX1616
LL045302	9 LED, Red	GMX1615 or GMX1616
LL045404	9 LED, Red, Clear Lens	GMX1615 or GMX1616

2" Round Beehive

LL045501

LL045702

LL045501	9 LED, Amber	GMX1615 or GMX1616
LL045603	9 LED, Amber, Clear Lens	GMX1615 or GMX1616
LL045702	9 LED, Red	GMX1615 or GMX1616
LL043503	9 LED, Red, Clear Lens	GMX1615 or GMX1616

2" x 3" Oval

LL044701

LL044803

LL044902

LL045004

LL044701	2 LED Oval, 2 LED, Amber	GMX4304
LL044803	2 LED Oval, 2 LED, Amber, Clear Lens	GMX4304
LL044902	2 LED Oval, 2 LED, Red	GMX4304
LL045004	2 LED Oval, 2 LED, Red, Clear Lens	GMX4304

See "Mounting Accessories" on page 10-13 for matching bezels.

2" x 3-7/8" Bull's-Eye

LL046501

LL046602

Part Number	Description	Base/Bezel
LL046501	16 LED Double Bull's-Eye, Amber	GMX8973
LL041403	16 LED Double Bull's-Eye, Amber, Clear Lens	GMX8973
LL046602	16 LED Double Bull's-Eye, Red	GMX8973
LL041504	16 LED Double Bull's-Eye, Red, Clear Lens	GMX8973

2" x 4" Rectangle

LL043201

LL043302

LL043201	14 LED, Amber, Combination Side Marker, P2	
LL043302	14 LED, Red, Combination Side Marker, P2	

2" x 5-3/4" Rectangle

LL044103

LL044001

LL044302

LL044103	12 LED, Amber, Clear Lens, w/ Hot Dog Bezel	
LL044001	12 LED, Amber, w/ Hot Dog Bezel	
LL044204	12 LED, Red, Clear Lens, w/ Hot Dog Bezel	
LL044302	12 LED, Red, w/ Hot Dog Bezel	

2" x 5-7/8" Rectangle

LL046701

LL046701	10 LED Super 21, Amber	
LL046802	10 LED Super 21, Red	

See "Mounting Accessories" on page 10-13 for matching bezels.

2-1/2" Round

LL041009

LL041102

LL045801

LL045902

Part Number	Description	Base/Bezel
LL041009	1 LED, Amber, Reflective Lens	
LL041102	1 LED, Red, Reflective Lens	
LL045801	13 LED, Amber	
LL040203	13 LED, Amber, Clear Lens	GMX0101 or GMX0105
LL045902	13 LED, Red	
LL040304	13 LED, Red, Clear Lens	GMX0101 or GMX0105
LL040509	8 LED, Amber, Side Marker, Reflective Lens	GMX0101 or GMX0105
LL040702	8 LED, Red, Side Marker, Reflective Lens	GMX0101 or GMX0105

2-1/2" Round Beehive

LL046001

LL040803

LL046102

LL046001	13 LED, Amber	
LL040803	13 LED, Amber, Clear Lens	GMX0101 or GMX0105
LL046102	13 LED, Red	
LL040904	13 LED, Red, Clear Lens	GMX0101 or GMX0105

2-1/4" x 4-1/2" Rectangle

LL043001

LL043102

LL043001	12 LED, Amber, 2 Bare Wires	
LL043102	12 LED, Red, 2 Bare Wires	

2-1/4" x 6-1/2" Oval

LL047503

LL047401

LL042102

LL047201	4 LED, Amber	GMX4307
LL047303	4 LED, Amber, Clear Lens	GMX4307

See "Mounting Accessories" on page 10-13 for matching bezels.

Part Number	Description	Base/Bezel
LL047503	4 LED, Amber, Clear Reflective Lens	GMX4307
LL047401	4 LED, Amber, Reflective Lens	GMX4307
LL042102	4 LED, Red	GMX4307
LL042204	4 LED, Red, Clear Lens	GMX4307
LL042304	4 LED, Red, Clear Reflective Lens	GMX4307
LL047602	4 LED, Red, Reflective Lens	GMX4307

2-1/4" x 6-1/2" Rectangle

LL011901

LL011901	10 LED, Amber, Side Turn Signal	

3/4" x 3-3/8" Rectangle

LL072001

LL072103

LL072401

LL072202

LL073004

LL072902

LL072001	2 LED, Amber, 2 Wires	
LL072103	2 LED, Amber, Clear Lens, 2 Wires	
LL072503	2 LED, Amber, Clear Lens, Diamond Base, 2 Wires	
LL072401	2 LED, Amber, Diamond Base, 2 Wires	
LL072611	2 LED, Blue, Clear Lens, Diamond Base, 2 Wires	
LL072812	2 LED, Green, Clear Lens, Diamond Base, 2 Wires	
LL072202	2 LED, Red, 2 Wires	
LL072304	2 LED, Red, Clear Lens, 2 Wires	
LL073004	2 LED, Red, Clear Lens, Diamond Base, 2 Wires	
LL072902	2 LED, Red, Diamond Base, 2 Wires	
LL072705	2 LED, White, Clear Lens, Diamond Base, 2 Wires	

3/4" x 4" Rectangle

LL044601

LL044601	7 LED, Amber, Thin Line	
LL043802	7 LED, Red, Thin Line	

See "Mounting Accessories" on page 10-13 for matching bezels.

Part Number	Description	Base/Bezel

37 LED Triangle

LL021201

LL021303

LL021201	Side Marker, Amber	
LL021303	Side Marker, Clear	

LED Package

LL030101	Clearance Marker, LED Identification/Clearance Package	

See "Mounting Accessories" on page 10-13 for matching bezels.

Mounting Accessories

Table 10-2: LED Bases & Bezels

Part Number	Description
Bases	
LL091010 LL091110	
LL091010	1" x 4", Chrome
LL091110	2-1/2" x 1-1/4", Chrome
Bezels	
GMX0102 GMX0106 GMX0101 GMX0105 GMX1615 GMX1616	
GMX0104 GMX0107 GMX8973	
GMX0101	2-1⁄2" Round
GMX0102	4" Round
GMX0104	6" Oval
GMX0105	2-1⁄2" Round w/ Visor
GMX0106	4" Round w/ Visor
GMX0107	6" Oval w/ Visor
GMX1615	2" Round
GMX1616	2" Round w/ Visor
GMX4304	3" x 2", Chrome
GMX4307	6-5⁄8" x 2-1/4", Chrome
GMX8973	Visor for Double Bull's-eye

Grommets

LL091210 LL091310 LL090710 LL091410

LL091510

Part Number	Description
LL091210	2" Black Vinyl
LL091310	2-1⁄2" Black Vinyl
LL090710	3" x 5" Black Rubber, Rectangular
LL091410	4" Black Vinyl
LL091510	6" Black Vinyl

Backup Lights

- Low current use. Standard 3-pin connector, or Hard Wired with four inch pigtail.

Table 10-3: LED Backup Lamps

Part Number	Description	Base/Bezel
4" Round, 6" Oval, & 7" Round	LL044412 LL080305 LL047805	
LL044412	4" Round 45 LED, White, Clear Lens	GMX0102 or GMX0106
LL080305	6" Oval 45 LED, Grommet Mount, Hard Wired	
LL047805	7" Round 20 LED, White, Clear Lens	

Multi-Light Harnesses & Connectors

- Harnesses offer fast and trouble-free light installation.
- No need to splice every light — harness saves time and labor.

Table 10-4: LED Multi-Light Harnesses & Connectors

Part Number	Description
	LL090510
LL090510	Pigtail, 2-Pin, Right Angle, 6" lead (for Clearance & Marker Lights)
LL090610	Pigtail, 3-Pin, Right Angle, 10" lead (for Stop, Turn, and Tail Lights)

Stop, Turn, & Tail Lamps

- Hardwired, with standard 3-pin connector.
- Draws approximately 435 milliamps at 12.8 volts.

Table 10-5: LED Stop, Turn, & Tail (STT) Lamps

3" x 5" Rectangle

LL011801

LL047702

Part Number	Description	Base/Bezel
LL011801	52 LED, Amber, Turn, Grommet Mount	
LL047702	52 LED, Red, Grommet Mount	

4" Round

LL011202

LL011402

LL010601

LL010301

LL010702

LL010804

LL010402

LL021101

LL011202	10 LED, Red, Grommet Mount, w/ Standard Plug	
LL011402	10 LED, Surface Mount	
LL010902	12 LED, Red, Grommet Mount	
LL010601	44 LED, Amber, Turn, Flange Mount	GMX0102 or GMX0106
LL011103	44 LED, Amber, Turn, Flange Mount, Clear Lens	GMX0102 or GMX0106
LL010301	44 LED, Amber, Turn, Grommet Mount	GMX0102 or GMX0106
LL011003	44 LED, Amber, Turn, Grommet Mount, Clear Lens	GMX0102 or GMX0106
LL010702	44 LED, Red, Flange Mount	GMX0102 or GMX0106
LL010804	44 LED, Red, Flange Mount, Clear Lens	GMX0102 or GMX0106
LL010402	44 LED, Red, Grommet Mount	GMX0102 or GMX0106
LL010504	44 LED, Red, Grommet Mount, Clear Lens	GMX0102 or GMX0106
LL021009	45 LED Double Sided, Red/Amber	
LL021101	45 LED Single Sided, Red	

Part Number	Description	Base/Bezel
LL011302	52 LED, Red, Grommet Mount	

4" Square

LL020409

LL020309

LL020409	45 LED Double Sided, Red/Amber, Left *	
LL020109	45 LED Double Sided, Red/Amber, Left, Clear Lens *	
LL020509	45 LED Double Sided, Red/Amber, Right *	
LL020309	45 LED Double Sided, Red/Amber, Right, Clear Lens *	
** Includes: Single or double post mounting and removable studs.*		

4-7/8" x 7" Round

LL020601

LL020809

LL020714

LL020601	32 LED, Double Sided Lollipop, Amber/Amber	
LL020809	32 LED, Double Sided Lollipop, Red/Amber	
LL020714	32 LED, Double Sided Lollipop, Red/Amber, Clear Lens	

6" Oval

LL012802

LL043902

LL012401

LL012001

LL012502

LL012202

Part Number	Description	Base/Bezel
LL012802	10 LED, Red, Grommet Mount, w/ Standard Plug	
LL043902	10 LED, Red, Surface Mount, Bare Wire	
LL012401	52 LED, Amber, Turn, Flange Mount	GMX0104 or GMX0107
LL012603	52 LED, Amber, Turn, Flange Mount, Clear Lens	GMX0104 or GMX0107
LL012001	52 LED, Amber, Turn, Grommet Mount	GMX0104 or GMX0107
LL012103	52 LED, Amber, Turn, Grommet Mount, Clear Lens	GMX0104 or GMX0107
LL012502	52 LED, Red, Flange Mount	GMX0104 or GMX0107
LL012704	52 LED, Red, Flange Mount, Clear Lens	GMX0104 or GMX0107
LL012202	52 LED, Red, Grommet Mount	GMX0104 or GMX0107
LL012304	52 LED, Red, Grommet Mount, Clear Lens	GMX0104 or GMX0107

INCANDESCENT LIGHTS

FEATURES & BENEFITS

- Long Life bulbs which Reduces Maintenance
- Meets DOT regulations to conforms to Federal Transportation requirements

RELATED PARTS

- Dielectric Grease:
  Part Number:

  97943, 01991702GR0,
  99170-1GR0

LB010402

LB011901

LB046701

LB046402

INCANDESCENT LAMPS

TRP® provides premium lamps that have a proven reputation for high quality service with exceptional durability. TRP® Incandescent lamps provide excellent durability as a result of the manufacturing process which provides long life bulbs and meets/exceeds industry standards.

CROSS REFERENCE

TRP®	Truck LitePart	Grote	Bulb #	Min Life	Lens Mat.	Description
LB046402	19200R	46742	193E	2000	PC	Lamp - Marker, Rect 4 inch red
LB046301	19200Y	46743	193E	2000	PC	Lamp - Marker, Rect 4 inch amber
LB046702	21002R	46082GR0	193E	2000	AC	Lamp - Marker, Rect 6 inch Red
LB046701	21002Y	46083GR0	193E	2000	AC	Lamp - Marker, Rect 6 inch Amber
LB045302	30200R	45822	193E	2000	PC	Lamp - Marker 2 inch round red
LB045201	30200Y	45823	193E	2000	PC	Lamp - Marker 2 inch round amber
LB045902	10202R	45812	193E	2000	PC	Lamp - Marker 2.5 inch round red
LB045801	10202Y	45813	193E	2000	PC	Lamp - Marker 2.5 inch round amber
LB012202	60202R	52892-5GR0	2057E	1200/5000	PC	Lamp - STT Oblong 6 inch Red
LB012001	60202Y	52893-5GR0	2057E	1200/5000	PC	Lamp - STT Oblong 6 inch amber
LB011901	60215Y	52193	2057E	1200/5000	PC	Turn/Marker - Mid Side - 6 inch Oblong, Amber
LB010402	40242R/40282R	52952GR0/52922	2057E	1200/5000	PC	Lamp - STT Round, Red Grommet
LB040113	15200C	60271	193E	2000	PC	Lamp - Marker, Rect 2.5 inch, Clear
LB042502	15200R	46412	193E	2000	PC	Lamp - Marker, Rect 2.5 inch, Red
LB046201	15200Y	46413	193E	2000	PC	Lamp - Marker, Rect 2.5 inch, Amber
LB047101	45663		193E	2000	PC	Lamp - Marker, 4 inch oblong w/bezel
LB046501	1211AS1G	46793	194	2500	PC	Lamp - Marker, Bulls Eye Amber
LB046502	1211S1G	46792	194	2500	PC	Lamp - Marker, Bulls Eye Red

TRP® Mini Bulbs

TRP® offers mini light bulbs that are OEM approved. These mini bulbs lead the industry by offering our customers high quality products at competitive pricing, service, and exceptional durability. Each high quality bulb meets and exceeds industry standards.

TRP® brand mini bulbs will outperform the competition. Our attention to high quality and efficient bulbs will provide for long-lasting reliability.

Part# LB1157
Bulb, S8, 12.8/14v,
Bayonet Base, Clear

Part# LB194
Bulb, T3-1/4, 14v,
Wedge Base, Clear

Features and Benefits:

- ★ The long life bulbs reduce maintenance
- ★ Meets DOT regulations and Federal Transportation guidelines

Related Parts:

- Dielectric grease
  Part numbers: 97943 / 01991702GR0 / 99170-1GR0
  Used to provide a nonconductive lubricant and sealer for the connector

Incandescent Lamps

Marker

Table 10-6: Incandescent Marker Lamps

2" & 2-1/2" Round

LB045902

Part Number	Description
LB045201	2" Round, Amber, Incandescent
LB045302	2" Round, Red, Incandescent
LB045801	2-1/2" Round, Amber, Incandescent
LB045902	2-1/2" Round, Red, Incandescent

2-1/2" Rectangle

LB040113

LB046201	Amber, Incandescent
LB040113	Clear, Incandescent
LB042502	Red, Incandescent

4" & 6" Oblong

LB047101

LB011901

LB047101	4" Oblong, w/ Bezel, Incandescent
LB011901	6" Oblong, Middle Side Marker, Amber, Incandescent

4" Rectangle

LB046301

LB046402

LB046301	Amber, Incandescent
LB046402	Red, Incandescent

Part Number	Description

6" Rectangle

LB046702

LB046701	Amber, Incandescent
LB046702	Red, Incandescent

Bull's Eye

LB046502

LB046501	Amber, Incandescent
LB046502	Red, Incandescent

Stop, Turn, & Tail Lamps

Table 10-7: Incandescent Stop, Turn, & Tail Lamps

Part Number	Description

4" Round

LB010402

LB010402	4" Round, Grommet Mount, Red, Incandescent

6" Oblong

LB012001

LB012001	6" Oblong, Amber, Incandescent
LB012202	6" Oblong, Red, Incandescent

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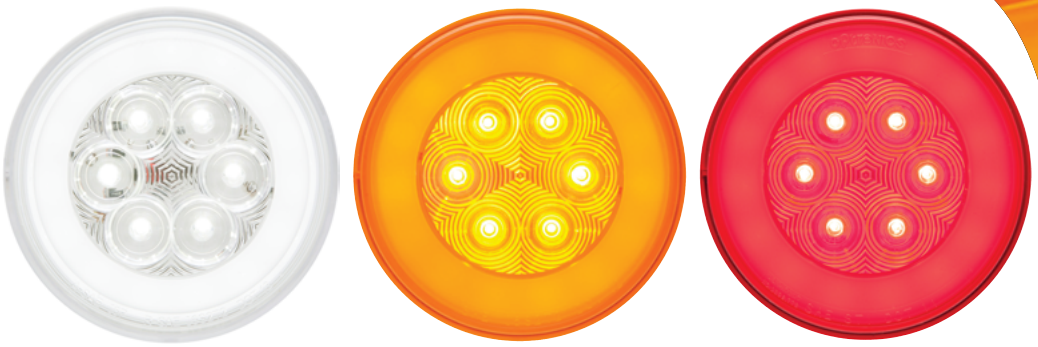
optronics

OPTRONICS GLO-LIGHT
EASY TO INSTALL LED TAIL LIGHTS



Glo-Lights have a unique new look! Glowing ring tail light functionality increases Glo-Light visibility over dot-type LED's. Additionally, solid state components are utilized for increased performance and reliability. Glo-Lights include a lifetime LED warranty.

Features & Benefits
• SMD diode technology • Sonically sealed, waterproof • Mount in any 360 degree position

Applications
• STL101RBP red S/T/T PL-3 connector • STL101ABP yellow parking/turn PL-3 connector • BUL101CBP clear back-up PL-3 connector

Related Parts
• 4" grommet A45GBP • Std. PL-3 plug A45PBP

Stock up on quality lighting available now through PACCAR PARTS.

PACCAR PARTS
A DIVISION OF PACCAR

TRUCK-LITE INCANDESCENT LAMPS

Popular 40 Series S/T/T and F/P/T products

Product	Features
BEST 	**Super 40 S/T/T and F/P/T Products** Truck-Lite premium products -36 month limited warranty -Unique bulb shock mounts to extend lamp life -Heavy-duty cartridge bulb for longer life
BETTER 	**40 Series S/T/T and F/P/T Products** Truck-Lite standard products -24 month limited warranty -Bulb replaceable versions use common 1157 bulb -Sealed versions have shock-resistant mount and heavy-duty bulb for longer life
GOOD 	**Economy 40 S/T/T and F/P/T Products** Truck-Lite price point products -Polycarbonate lens and housing -ABS flange -PVC grommet -Gauge wire

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TRUCK-LITE LED LAMPS
Lifetime Lighting

Product

Model 10

Model 15

Model 19

Model 21

Model 30

Super 44

Features

- Limited lifetime warranty
- Same light output with fewer diodes translates to lower cost
- Faster S/T/T startup results in quicker reaction time of trailing drivers
- Low current draw
- Designed for lifetime performance, rated at 100,000 hours of operation
- Less susceptible to shock and vibration
- Complete sealing of electronics in epoxy to resist corrosion and moisture
- Diamond Shell 2.0 protects against:
  - Weather deterioration
  - Scuffing and scratching
  - Solvents/chemicals

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Cross Reference

Lighting Cross Reference

Table 10-8: LED & Incandescent Lighting Cross Reference

Mfg. Part Number	TRP Part Number
ACDelco	
26007X	LL091510
AP Parts	
94902	LL090510
94993	LL090610
Atlas Copco Inc	
MH700	LL091510
MH-700	LL091510
Autopar	
RH222	LL091510
AutoZone	
658	LL091510
Dayco Industrial	
70644	LL091510
Dominion Air & Machinery Co	
73-7807	LL091310
73-7822	LL091410
73-7826	LL091510
73-7855	LL091110
76-4073	LL090510
Doms Auto Parts	
737822	LL091410
737826	LL091510
764073	LL090510
764109	LL090610
Durkee-Atwood	
MR841	LL091510
Epton	
MH412	LL091510
Fleetguard / Nelson	
914001A	LL090610
Fresh Start	
60700	LL091510
Gates Corp	
20598	LL091510
Grote Industries	
43980	LL091110
45582	LL047201
45582	LL047401
45583	LL047602
45583	LL042102
47082	LL047301
47082	LL047302
47083	LL047301
47242	LL043802
47243	LL044601
47252	LL046901
47252	LL041802
47253	LL046901
47253	LL047101
66843	LL090610
67000	LL090610
67050	LL090510
67050	LL090510
67090	LL090610
91400	LL091310
91400	LL091310
91740	LL091410
91740	LL091410
92120	LL091210
92420	LL091510
92420	LL091510
94180	LL090710
47242GR0	LL043802
47243GR0	LL044601
47252GR0	LL046901
47252GR0	LL041802
47252GR0	LL046901
47252GR0	LL041802
47253GR0	LL046901
47253GR0	LL047101
67090GR0	LL090610
67090GR0	LL090610
92120GR0	LL091210
92120GR0	LL091210
92120GRO	LL091210
G1032	LL045902
G1032	LL045902
G1033	LL045801
G1033	LL045801
G1902	LL046301
G1902	LL046402
G1902	LL046301
G1902	LL046402
G1903	LL046301
G1903	LL046301
G2102	LL046802
G2102	LL046802
G2103	LL046701
G2103	LL046701
G3002	LL045302
G3002	LL045302
G3003	LL045201
G3003	LL045201
G3092	LL045702
G3092	LL045702
G3093	LL045501
G3093	LL045501
G4002	LL010402
G4002GR0	LL010402
G4003	LL010301
G4003	LL010301
G4602	LL046602
G4602	LL046602
G4603	LL046501
G4603	LL046501
G6002	LL012202
G6002	LL012202
G6003	LL012001
G6003GR0	LL012001
Harada	

Mfg. Part Number	TRP Part Number
90734	LL091310
90735	LL090510
90742	LL091410

Inline

5000K1NL	LL030101
PL07398	LL021201
PL07398CA	LL021303
PL6916A	LL072001
PL6916AC	LL072103
PL6916R	LL072202
PL6916RC	LL072304
PL6917A	LL072401
PL6917AC	LL072503
PL6917BC	LL072611
PL6917CC	LL072705
PL6917GC	LL072812
PL6917R	LL072902
PL6917RC	LL073004
PL7000AR	LL021009
PL7000CRAL3	LL020109
PL7000CRAR3	LL020309
PL7000R	LL021101
PL7000RAL3	LL020409
PL7000RAR3	LL020509
PL7002AA	LL020601
PL7002CRA	LL020714
PL7002RA	LL020809
PL7100A	LL045801
PL7100A	LL045801
PL7100AC	LL040203
PL7100R	LL045902
PL7100R	LL045902
PL7100RC	LL040304
PL7101AR	LL040509
PL7101RR	LL040702
PL7102A	LL046001
PL7102A	LL046001
PL7102AC	LL040803
PL7102R	LL046102
PL7102R	LL046102
PL7102RC	LL040904
PL7103AR	LL041009
PL7103RR	LL041102

Mfg. Part Number	TRP Part Number
PL7104A	LL041201
PL7104R	LL041302
PL7120A	LL046501
PL7120A	LL046501
PL7120AC	LL041403
PL7120R	LL046602
PL7120R	LL046602
PL7120RC	LL041504
PL7130A	LL041802
PL7130A	LL046901
PL7130A	LL047101
PL7130A	LL046901
PL7130AC	LL047003
PL7130R	LL041802
PL7130R	LL041802
PL7130R	LL046901
PL7130RC	LL041904
PL7131A	LL047101
PL7131A	LL046901
PL7131A	LL047101
PL7131R	LL042002
PL7140A	LL047201
PL7140AC	LL047303
PL7140R	LL042102
PL7140RC	LL042204
PL7141A	LL047401
PL7141AC	LL047503
PL7141R	LL047602
PL7141RC	LL042304
PL7150A	LL047302
PL7150A	LL047301
PL7150A	LL047301
PL7150AC	LL042403
PL7150R	LL047302
PL7150R	LL047302
PL7150R	LL047301
PL7150RC	LL042604
PL7160A	LL044701
PL7160AC	LL044803
PL7160R	LL044902
PL7160RC	LL045004
PL7170A	LL011901
PL7190A	LL046301
PL7190A	LL046402

Mfg. Part Number	TRP Part Number
PL7190A	LL046301
PL7190AC	LL042703
PL7190R	LL046402
PL7190R	LL046402
PL7190R	LL046301
PL7190RC	LL042804
PL7192A	LL043001
PL7192R	LL043102
PL721A	LL046701
PL721A	LL046701
PL721R	LL046802
PL721R	LL046802
PL7260A	LL043201
PL7260A	LL043201
PL7260R	LL043302
PL7260R	LL043302
PL7300A	LL045201
PL7300A	LL045201
PL7300AC	LL045103
PL7300R	LL045302
PL7300R	LL045302
PL7300RC	LL045404
PL7302A	LL045501
PL7302A	LL045501
PL7302AC	LL045603
PL7302R	LL045702
PL7302R	LL045702
PL7302RC	LL043503
PL735A	LL044601
PL735A	LL044601
PL735R	LL043802
PL735R	LL043802
PL7400A	LL010301
PL7400A	LL010301
PL7400AC	LL011003
PL7400R	LL010402
PL7400R	LL010402
PL7400RC	LL010504
PL7401A	LL010601
PL7401AC	LL011103
PL7401R	LL010702
PL7401RC	LL010804
PL7402R	LL010402
PL7403R	LL010902

Mfg. Part Number	TRP Part Number
PL7404R	LL011202
PL7406R	LL011302
PL7408R	LL011402
PL7440A	LL010301
PL7450A	LL011801
PL7450R	LL047702
PL7600A	LL012001
PL7600A	LL012001
PL7600AC	LL012103
PL7600R	LL012202
PL7600R	LL012202
PL7600RC	LL012304
PL7601A	LL012401
PL7601AC	LL012603
PL7601R	LL012502
PL7601RC	LL012704
PL7602C	LL080305
PL7602R	LL012802
PL7604R	LL043902
PL7901A	LL044001
PL7901CA	LL044103
PL7901CR	LL044204
PL7901R	LL044302
PL7905	LL091010
PL7910	LL091110
PL7910	LL091110
PL7920	LL091210
PL7920	LL091210
PL7925	LL091310
PL7925	LL091310
PL7940	LL091410
PL7940	LL091410
PL7941	LL047805
PL7941GC	LL044412
PL7960	LL091510
PL7960	LL091510
PL7990	LL090510
PL7990	LL090510
PL7995	LL090610
PL7995	LL090610
PL845700	LL090710

Jetco

10018	LL045702

Mfg. Part Number	TRP Part Number
10211	LL046602
16002	LL045302
17002	LL045902
19000	LL046402
41002	LL010402
10018A	LL045501
10019A	LL046001
10019R	LL046102
10211A	LL046501
16002A	LL045201
17002A	LL045801
19000A	LL046301
41002A	LL010301
60002/61002	LL012202
60002/61002	LL012502
60002A/610002A	LL012401
60002A/610002A	LL012001

KD/Manitou

43826-201	LL091410
44752-201	LL091510
93170-001	LL090610
93661-305	LL091110
93682-001	LL090510

Maxxima

M09100R	LL045302
M09100Y	LL045201
M09100YCL	LL045103
M09105R	LL045702
M09105Y	LL045501
M10201R	LL046102
M11201A	LL046001
M11300R	LL045902
M11300Y	LL045801
M16280YCL	LL045103
M20320R	LL047301
M20320R	LL047302
M20320Y	LL047301
M20325	LL091110
M20330R	LL046802
M20330Y	LL046701
M20332R	LL046901
M20332R	LL041802
M20332RCL	LL041904

Mfg. Part Number	TRP Part Number
M20332Y	LL047101
M20332Y	LL046901
M20332YCL	LL047003
M20340R	LL043802
M20340Y	LL044601
M20350R	LL046301
M20350R	LL046402
M20350RCL	LL042804
M20350Y	LL046301
M20350YCL	LL042703
M20355	LL091010
M23012R	LL046602
M23012Y	LL046501
M23015R	LL043302
M23015Y	LL043201
M36180R	LL044902
M36180YCL	LL044803
M40120R	LL010702
M42100Y	LL010301
M42120R	LL010702
M42200R	LL047702
M42200Y	LL011801
M42328R	LL021009
M45700	LL090710
M50100	LL091310
M50100-B	LL091310
M50300	LL091210
M50300-B	LL091210
M50400	LL091410
M50400-B	LL091410
M50600	LL091510
M50900	LL090610
M50950	LL090510
M54100R	LL010402
M56100R	LL010402
M60100Y	LL012001
M63100R	LL012202
M63100Y	LL012001
M63150	LL080305
M72270R	LL044302
M72270RCL	LL044204
M72270Y	LL044001
M72270YCL	LL044103

Mfg. Part Number	TRP Part Number

Motorcraft

KM- 490	LL091510
KM490	LL091510

NAPA

7362	LL091510
9119	LL091310
9122	LL090510
9127	LL091410
9157	LL091510
9381	LL091110

Peterson Mfg Co

142-49	LL090510
143-18	LL091310
150-10	LL091110
421-18	LL091510
421-491	LL090610
426-18	LL091410
B421-18	LL091510

RoadWorks Mfg Inc

08045	GMX1616
08200	GMX1616
08201	GMX1615

Shell

2039	LL091510

Signal Stat

1506	LL043302
9119	LL091310
9122	LL090510
9127	LL091410
9128	LL090610
9157	LL091510
9381	LL091110
1050-3S1G	LL045902
1050A3S1G	LL045801
1505-3	LL043302
1505A-3	LL043201
1506A	LL043201
1950A3S1G	LL046301
1960-3S1G	LL046402
2660-3S1G	LL046602
2660A3S1G	LL046501
3050-3S1G	LL045302
3050A3S1G	LL045201
4050-3S1G	LL010402
6050-3S1G	LL012202

Truck-Lite

00791	LL091110
1050	LL045902
1560	LL047302
1560	LL047301
1960	LL046301
1960	LL046402
2660	LL046602
3050	LL045302
4050	LL010402
6050	LL012202
10700	LL091310
15405	LL091110
15409	LL091110
30700	LL091210
40700	LL091410
60700	LL091510
94902	LL090510
94924	LL090510
94993	LL090610
00791TLT	LL091110
10276R	LL046102
10276R	LL046102
10276Y	LL046001
10276Y	LL046001
1050-3	LL045902
1050-3S1G	LL045902
1050A	LL045801
1050AS1G	LL045801
10700TLT	LL091310
1560-3SIG	LL047302
1560A	LL047301
1560A	LL047301
1560R	LL047302
19251R	LL046402
19251Y	LL046402
19251Y	LL046301
1960A	LL046301
1960A	LL046301
1960TLT	LL046402
26310R	LL043302
26310R	LL043302
26310Y	LL043201
26310Y	LL043201
2660A	LL046501
2660ATLT	LL046501
2660TLT	LL046602
30276R	LL045702
30276R	LL045702
30276Y	LL045501
30276Y	LL045501
3050A	LL045201
3050A	LL045201
3050TLT	LL045302
30700TLT	LL091210
44233Y	LL010301
45252R	LL047702
45252Y	LL011801
6050-3	LL012202
6050-3S1G	LL012202
6050A	LL012001
D1050A	LL045801
SIG 1050A	LL045801
SIG 1050A	LL045902
SIG 1560A	LL047302
SIG 1560A	LL047301
SIG 2660	LL046602
SIG 2660A	LL046501
SIG 3050	LL045302
SIG 3050A	LL045201
SIG 6050	LL012202
SIG 6050A	LL012001
TL 10276R	LL046102
TL 10276Y	LL046001
TL 10700	LL091310
TL 19251Y	LL046402
TL 30276R	LL045702
TL 30276Y	LL045501
TL 30700	LL091210
TL 40700	LL091410
TL 60700	LL091510

Mfg. Part Number	TRP Part Number
TL 94902	LL090510
TL 94993	LL090610

Union 76

548	LL091510

Uniroyal

MC41	LL091510

Walker

40400	LL090610

NOTES

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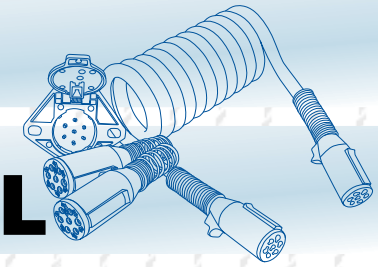
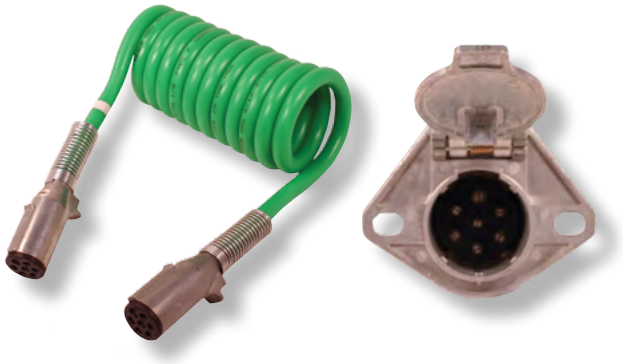


Proven, reliable and always innovative.

TRP® offers reliable aftermarket products that are designed and tested to exceed customers' expectations regardless of the trailer make, model or age.

ELECTRICAL
Cables, Plugs, & Cross Reference



TRAILER PARTS

Trusted. Reliable. Proven.

Electrical

Choosing the right replacement part or service for your vehicle—whether you own one, or a fleet—is one of the most important decisions you can make for your business. And, with tested TRP® parts it's an easy decision.

Regardless of the make you drive, TRP quality replacement parts are engineered to fit your truck, trailer or bus. Choose the parts that give you the best value for your business. Check them out at an approved TRP retailer near you.

All manufacturers' names, numbers, symbols and descriptions are for reference only.

The cross reference information in this catalog is based upon data provided by several industry sources and our partners. While every attempt is made to ensure the information presented is accurate, we bear no liability due to incorrect or incomplete information.

Product Availability

Due to export restrictions and market demands, not all products are always available in every location. Check for availability in your area with your local TRP® Distributor.

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TRP HEAVY DUTY AIR COILS

AIR COILS

TRP	Description	Working Length	Lead	Color
HE4115	PAIR	15’	12/40”	Red & Blue
HE23811	EMERGENCY	15’	12/40”	Red
HE23801	SERVICE	15’	12/40”	Blue
HE10151	PAIR	15’	12/12”	Red & Blue
HE23791	EMERGENCY	15’	12/12”	Red
HE23782	SERVICE	15’	12/12”	Blue
HE24541	PAIR	15’	6/40”	Red & Blue
HE2427	PAIR	15’	12/48”	Red & Blue
HE2394	SERVICE	15’	12/48”	Blue
HE23951	EMERGENCY	15’	12/48”	Red
HE2436	PAIR	15’	12/24”	Red & Blue
HE10712	PAIR	12’	12/12”	Red & Blue
HE2401	SERVICE	12’	6/37”	Blue
HE2402	EMERGENCY	12’	6/37”	Red
HE2425	PAIR	12’	12/48”	Red & Blue
HE71221	EMERGENCY	12’	6/37”	Red
HE7121	SERVICE	12’	6/37”	Blue
HE10201	PAIR	20’	12/12”	Red & Blue
HE2399	PAIR	10’	12/18”	Red & Blue
HE24391	PAIR	25’	12/12”	Red & Blue

FIFTH WHEEL THERMOPLASTIC SLIDER COILS

TRP	Description	Working Length	Lead	Color
HE24151	Sliding 5th Wheel Coiled Air w/ Fittings	6’	6’ 3.5/6”	Black
HE24111	Sliding 5th Wheel Coiled only	6’	6’ 3.5/6”	Black

FEATURES & BENEFITS

- Self-retracting & color coded for error-free connection
- -40 to 200 degrees F
- Spring Guards prevent Kinks

RELATED PARTS

- Tracker Bar Spring Kits
- Pogo-Sticks
- Gladhands
- Hose Clamps and holders
- Electrical Cables

10, May 2017 3:31 PM **Ver. 1**

3-IN-1 ELECTRICAL & AIR HOSE ASSEMBLIES

ELECTRICAL HOSE

FEATURES & BENEFITS

- Spiral wrapped for organized clean look
- Outstanding kink and abrasion resistance
  - Spring-wrapped compression contact pins
  - Chemical and abrasion resistant
  - QCP™ assemblies are field repairable in seconds!
  - WEATHER-TITE™ seal blocks all contaminants from entering the electrical system

AIR HOSE

FEATURES & BENEFITS

- Spiral wrapped for organized clean look
- Outstanding kink and abrasion resistance
  - Large grips for easy coupling/ uncoupling and hose support
  - Tractor end includes swivel fitting for easy installation
  - Provides excellent abrasion-resistance and resists cracking, kinking and weathering

RELATED PARTS

- Gladhands
- Hosetenna

3-IN-1 ELECTRICAL & AIR HOSE ASSEMBLIES

TRP	Description
PE13000	12', ABS Black Rubber, Straight
PE13050	15', ABS Black Rubber, Straight

Cables & Plugs – Features & Benefits

TRP® Coiled Electrical Assemblies

The assemblies provide power to the trailer for lights, ABS, interior lighting and trailer weighing or tracking systems. 12' cables are typically used for dollies and day cabs. 15' cables are designed for over-the-road and tractortrailers with pogo sticks or tracker bars where a sliding fifth wheel is used.

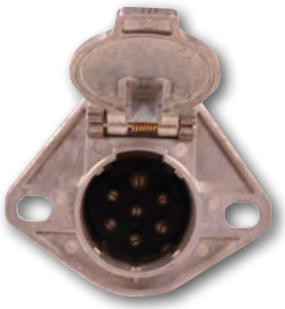
Electrical assemblies should be greased with dielectric grease each time they are disconnected to ensure proper corrosion protection.

- Designed for trailers with ABS systems
- 8 gauge ground wire to handle heavy electrical loads
- Large grips on plug designed for use with gloves
- Machine-crimped pins offer great protection against wire pull-out
- 12' designed for dollies & day cabs
- 15' designed for use with pogo sticks or tracker bars

TRP® 7-Way Plug

- Large finger grips for easy coupling/uncoupling
- Strong Cable Guard Spring to support heavy cables
- Locking tab to provide solid plug to receptacle connection
- Made with Heavy Duty Zinc Die-Cast housings

TRP® 7-Way Receptacle



- 2 elongated holes for easy mounting
- Split pins to ensure connectivity to the plug
- Locking tab to provide solid receptacle to plug connection
- Made with Heavy Duty Zinc Die-Cast housings

ELECTRICAL CABLES

FEATURES & BENEFITS

- Designed for trailers with ABS systems
- 8-gauge ground wire handle heavy electrical loads
- Large grips on plugs are designed for use with gloves
- Machine-crimped pins offer protection against wire pull-out
- 12’ cables for dollies & day cabs
- 15’ cables for use with pogo sticks or tracker bars

Large grips, machine crimped pins

PE15300 / PE15800

COILED ELECTRICAL ASSEMBLIES

The assemblies provide power to the trailer for lights, ABS, interior lighting and trailer weighing or tracking systems. 12’ cables are typically used for dollies and day cabs. 15’ cables are designed for over-the-road and tractor-trailers with pogo sticks or tracker bars where a sliding fifth wheel is used.

Electrical assemblies should be greased with dielectric grease each time they are disconnected to ensure proper corrosion protection.

CROSS REFERENCE

TRP	Tramec	Techtran	Phillips	Sureflex	Philatron	Velvac
PE15300	4AA17	7ATG522MG	30-9620 / 30-4620	SFA155CEN	2415CL	590161
PE15800	4AA15	7ATG522MG	30-4621	SFA155CEN	2415CM	590161

Cables & Plugs

7-Way Coiled Cables

Table 11-1: Electrical Cables – Coiled

12'

PE12800

PE12300

PE12700

PE12900

Part Number	Description	Length	Plug Type	Wire Type
PE12800	12' ABS Electrical Coiled Cable, 1/8, 2/10 & 4/12ga, w/ Metal Plugs	12 ft.	Metal	7-Way: 8ga (1), 10ga (2), 12ga (4)
PE12300	12' ABS Electrical Coiled Cable, 1/8, 2/10 & 4/12ga, w/ Nylon Plugs	12 ft.	Nylon	7-Way: 8ga (1), 10ga (2), 12ga (4)
PE12340	12' ABS Electrical Coiled Cable, 1/8, 2/10 & 4/12ga, w/ Nylon Plugs & 40" Lead	12 ft.	Nylon	7-Way: 8ga (1), 10ga (2), 12ga (4)
PE12600	12' Electrical Coiled Cable, Heavy Duty, 1/10 & 6/12ga, w/ Metal Plugs	12 ft.	Metal	7-Way: 10ga (1), 12ga (6)
PE12700	12' Electrical Coiled Cable, Economy, 1/12 & 6/14ga, w/ Metal Plugs	12 ft.	Metal	7-Way: 12ga (1), 14ga (6)
PE12900	12' ISO Electrical Coiled Cable, 1/8, 2/10 & 4/12ga, w/ Metal Plugs	12 ft.	Metal	7-Way: 8ga (1), 10ga (2), 12ga (4)

15'

PE15170

PE15800	15' ABS Electrical Coiled Cable, 1/8, 2/10 & 4/12ga, w/ Metal Plugs	15 ft.	Metal	7-Way: 8ga (1), 10ga (2), 12ga (4)
PE15840	15' ABS Electrical Coiled Cable, 1/8, 2/10 & 4/12ga, w/ Metal Plugs & 48" Lead	15 ft.	Metal	7-Way: 8ga (1), 10ga (2), 12ga (4)
PE15870	15' ABS Electrical Coiled Cable, 1/8, 2/10 & 4/12ga, w/ Metal Plugs & 72" Lead	15 ft.	Metal	7-Way: 8ga (1), 10ga (2), 12ga (4)
PE15340	15' ABS Electrical Coiled Cable, 1/8, 2/10 & 4/12ga, w/ Nylon Plugs & 40" Lead	15 ft.	Nylon	7-Way: 8ga (1), 10ga (2), 12ga (4)
PE15370	15' ABS Electrical Coiled Cable, 1/8, 2/10 & 4/12ga, w/ Nylon Plugs & 72" Lead	15 ft.	Nylon	7-Way: 8ga (1), 10ga (2), 12ga (4)
PE15170	15' ABS Electrical Coiled Cable,1/8, 2/10 & 4/12ga, w/ Nylon Plugs & 72" Lead	15 ft.	Nylon	7-Way: 8ga (1), 10ga (2), 12ga (4)
PE15700	15' Electrical Coiled Cable, Economy, 1/12 & 6/14ga, w/ Metal Plugs	15 ft.	Metal	7-Way: 12ga (1), 14ga (6)
PE15600	15' Electrical Coiled Cable, Heavy Duty, 1/10 & 6/12ga, w/ Metal Plugs	15 ft.	Metal	7-Way: 10ga (1), 12ga (6)
PE15670	15' Electrical Coiled Cable, Heavy Duty, 1/10 & 6/12ga, w/ Metal Plugs & 72" Lead	15 ft.	Metal	7-Way: 10ga (1), 12ga (6)
PE15900	15' ISO Electrical Coiled Cable, 1/8, 2/10 & 4/12ga, w/ Metal Plugs	15 ft.	Metal	7-Way: 8ga (1), 10ga (2), 12ga (4)
PE15440	15' ISO Electrical Coiled Cable, 1/8, 2/10 & 4/12ga, w/ Metal Plugs & 40" Lead	15 ft.	Metal	7-Way: 8ga (1), 10ga (2), 12ga (4)
PE15940	15' ISO Electrical Coiled Cable, 1/8, 2/10 & 4/12ga, w/ Metal Plugs & 48" Lead	15 ft.	Metal	7-Way: 8ga (1), 10ga (2), 12ga (4)
PE15400	15' ISO Electrical Coiled Cable, 1/8, 2/10 & 4/12ga, w/ Nylon Plugs	15 ft.	Nylon	7-Way: 8ga (1), 10ga (2), 12ga (4)

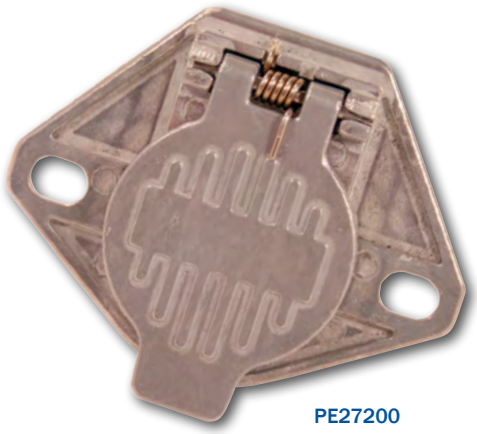
7-Way Straight Cables

Table 11-2: Electrical Cables – Straight

Part Number	Description	Length	Plug Type	Wire Type
10'				
	PE10350			
	PE10650			
	PE10850			
	PE10950			
PE10350	10' ABS Electrical Straight Cable, 1/8, 2/10 & 4/12ga, w/ Nylon Plugs	10 ft.	Nylon	7-Way: 8ga (1), 10ga (2), 12ga (4)
PE10650	10' Electrical Straight Cable, Heavy Duty, 1/10 & 6/12ga, w/ Metal Plugs	10 ft.	Metal	7-Way: 10ga (1), 12ga (6)
PE10850	10' ISO Electrical Straight Cable, 1/8, 2/10 & 4/12ga, w/ Metal Plugs	10 ft.	Metal	7-Way: 8ga (1), 10ga (2), 12ga (4)
PE10950	10' ISO Electrical Straight Cable, 1/8, 2/10 & 4/12ga, w/ Metal Plugs	10 ft.	Metal	7-Way: 8ga (1), 10ga (2), 12ga (4)
PE10450	10' ISO Electrical Straight Cable, 1/8, 2/10 & 4/12ga, w/ Nylon Plugs	10 ft.	Nylon	7-Way: 8ga (1), 10ga (2), 12ga (4)
PE10150	10' Straight Heavy Duty Electrical Cable, 1/12 & 6/14ga, w/ Nylon Plugs	10 ft.	Nylon	7-Way: 12ga (1), 14ga (6)
12'				
PE12850	12' ABS Electrical Straight Cable, 1/8, 2/10 & 4/12ga, w/ Metal Plugs	12 ft.	Metal	7-Way: 8ga (1), 10ga (2), 12ga (4)
PE12350	12' ABS Electrical Straight Cable, 1/8, 2/10 & 4/12ga, w/ Nylon Plugs	12 ft.	Nylon	7-Way: 8ga (1), 10ga (2), 12ga (4)
PE12650	12' Electrical Straight Cable, Heavy Duty, 1/10 & 6/12ga, w/ Metal Plugs	12 ft.	Metal	7-Way: 10ga (1), 12ga (6)
PE12950	12' ISO Electrical Straight Cable, 1/8, 2/10 & 4/12ga, w/ Metal Plugs	12 ft.	Metal	7-Way: 8ga (1), 10ga (2), 12ga (4)
PE12450	12' ISO Electrical Straight Cable, 1/8, 2/10 & 4/12ga, w/ Nylon Plugs	12 ft.	Nylon	7-Way: 8ga (1), 10ga (2), 12ga (4)
15'				
PE15650	15' Electrical Straight Cable, Heavy Duty 1/10 & 6/12ga, w/ Metal Plugs	15 ft.	Metal	7-Way: 10ga (1), 12ga (6)
PE15150	15' Electrical Straight Cable, Heavy Duty, 1/10 & 6/12ga, w/ Nylon Plugs	15 ft.	Nylon	7-Way: 10ga (1), 12ga (6)
PE15950	15' ISO Electrical Straight Cable, 1/8, 2/10 & 4/12ga, w/ Metal Plugs	15 ft.	Metal	7-Way: 8ga (1), 10ga (2), 12ga (4)
PE15850	15" ABS Electrical Straight Cable, 1/8, 2/10 & 4/12ga, w/ Metal Plugs	15 ft.	Metal	7-Way: 8ga (1), 10ga (2), 12ga (4)

ELECTRICAL PRODUCTS

PE27100



PE27200

7-WAY PLUG

FEATURES & BENEFITS

- Large finger grips for easy coupling/uncoupling
- Strong Cable Guard Spring to support heavy cables.
- Locking tab to provide solid plug to receptacle connection
- Made with heavy duty zinc die-cast housings

7-WAY RECEPTACLE

FEATURES & BENEFITS

- 2 elongated holes for easy mounting
- Split pins to ensure connectivity to the plug
- Locking tab to provide solid plug to receptacle connection
- Made with heavy duty zinc die-cast housings

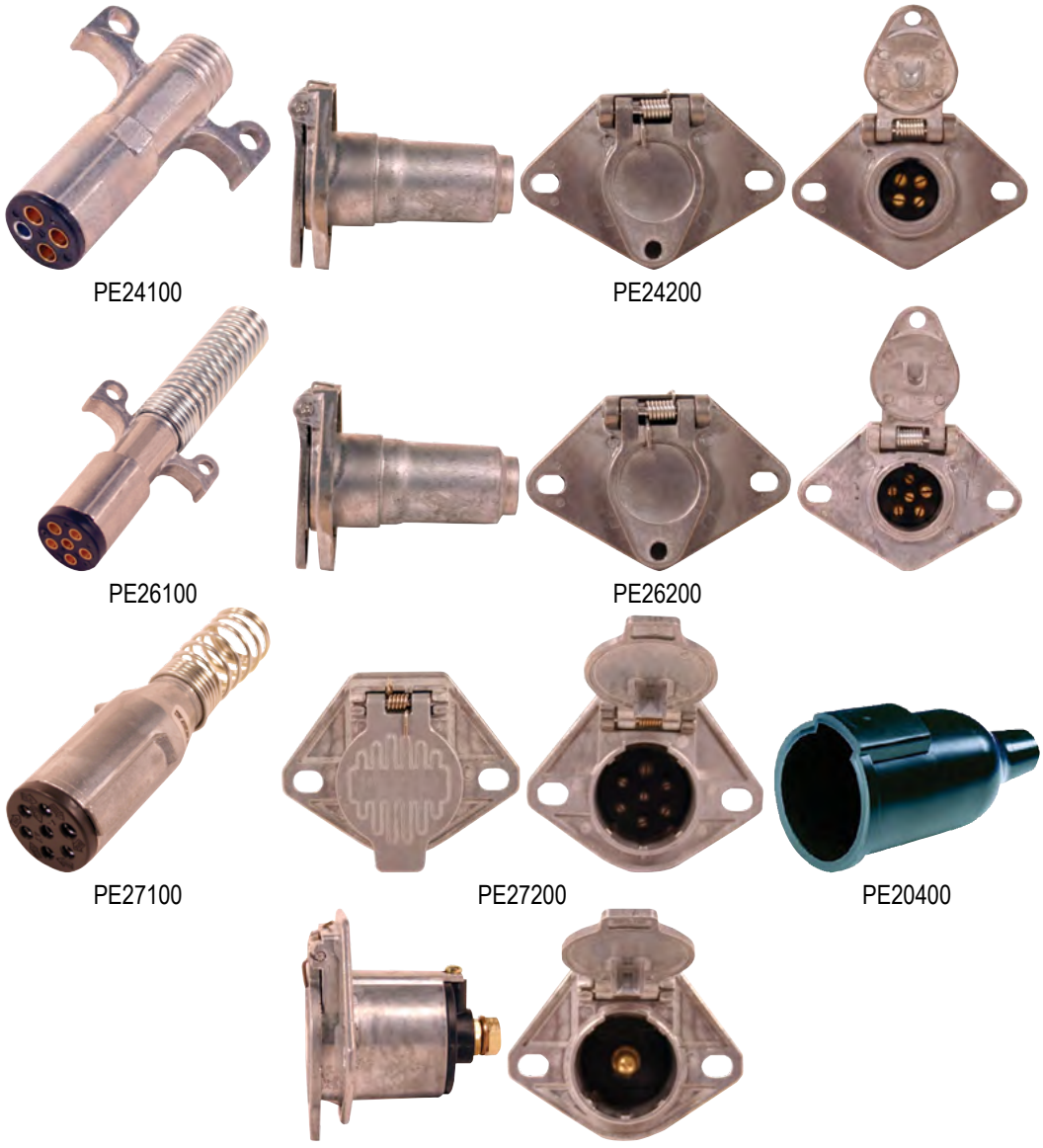
CROSS REFERENCE

TRP®	Description	Tramec	Midland	Techtran	Phillips
PE27100	7-Way Plug, Zinc Die Cast Housing	38197	BE23784	670-71SG	15-730
PE27200	7-Way Receptacle, 2 Hole, Zinc Die Cast Housing	38497	BE23703	670-72	15-720

Plugs

Table 11-3: Electrical Plugs & Receptacles

Part Number	Description	Plug Type	Wire Type
PE24100	4-Way Metal Plug	Metal	4-Way
PE24200	4-Way Receptacle, Zinc Die Cast Housing, 2-Hole	Metal	4-Way
PE26100	6-Way Plug, Zinc Die Cast Housing, Wire Insertion	Metal	6-Way
PE26200	6-Way Receptacle, Zinc Die Cast Housing, 2-Hole	Metal	6-Way
PE27100	7-Way Plug, Zinc Die Cast Housing, Wire Insertion	Metal	7-Way
PE27200	7-Way Receptacle, Zinc Die Cast Housing, 2-Hole	Metal	7-Way
PE20400	Rubber Boot, 7-Way Receptacle	—	7-Way
PE21100	Single Pole Metal Plug	Metal	Single Pole
PE21200	Single Pole Receptable, Zinc Die Cast Housing, 2-Hole	Metal	Single Pole



Cross Reference

Cables & Plugs

Table 11-4: Electrical Cables & Plugs Cross Reference

Alliance Parts

Mfg. Part Number	TRP Part Number
ABP/N54A-SF155CE-72	PE15170
ABP/N54A-SF6WP	PE26100
ABP/N54A-SF6WS	PE26200
ABP/N54A-SF7WPSAE	PE27100
ABP/N54A-SF7WPSAE	PE27200

Haldex

B205010	PE20400
BE23101	PE21200
BE23102	PE21100
BE23402	PE24200
BE23403	PE24100
BE23602	PE26200
BE23604	PE26100
BE23703	PE27200
BE23784	PE27100
BE27070	PE12300
BE27072	PE15340

Inline

PE1015	PE10150
PE1035	PE10350
PE1045	PE10450
PE1065	PE10650
PE1085	PE10850
PE1095	PE10950
PE1230	PE12300
PE1234	PE12340
PE1235	PE12350
PE1245	PE12450
PE1260	PE12600
PE1265	PE12650
PE1270	PE12700
PE1280	PE12800
PE1285	PE12850
PE1290	PE12900
PE1295	PE12950
PE1515	PE15150
PE1517	PE15170
PE1534	PE15340
PE1537	PE15370
PE1540	PE15400
PE1544	PE15440
PE1560	PE15600
PE1565	PE15650
PE1567	PE15670
PE1570	PE15700
PE1580	PE15800
PE1584	PE15840
PE1585	PE15850
PE1587	PE15870
PE1590	PE15900
PE1594	PE15940
PE1595	PE15950
PE2040	PE20400
PE2110	PE21100
PE2120	PE21200
PE2410	PE24100
PE2420	PE24200
PE2610	PE26100
PE2620	PE26200
PE2710	PE27100
PE2720	PE27200

Philatron International

2-412-CL	PE12300
2-415-40-CL2	PE15340
2-617-CL2	PE15170

Phillips Industries

15-320	PE21200
15-335	PE21100
15-400	PE24200
15-410	PE24100
15-600	PE26200
15-630	PE26100
15-720	PE27200
15-730	PE27100
15-730	PE27200
15-740	PE20400
22-9721	PE15170
30-9321	PE12300
30-9920	PE15340
41-285-144	PE12700
41-285-180	PE15700
41-286-144	PE12600
41-286-180	PE15600
41-286-240	PE15670
41-287-144	PE12800
41-287-180	PE15800
41-287-216	PE15840
41-287-240	PE15870
41-288-144	PE12900
41-288-180	PE15900
41-288-216	PE15940
42-186-120	PE10650
42-186-144	PE12650
42-186-180	PE15650
42-187-120	PE10850
42-187-144	PE12850
42-187-180	PE15850
42-188-120	PE10950
42-188-144	PE12950
42-188-180	PE15950
5001PE	PE27100
5011PE	PE21100
5042PE	PE24100
5061PE	PE26100
5401PE	PE20400
5501PE	PE27200
5511PE	PE21200
5541PE	PE24200
5561PE	PE26200

Sloan Transportation Products

421129	PE12300

Tectran

Mfg. Part Number	TRP Part Number
670-11	PE21100
670-12	PE21200
670-41	PE24100
670-42	PE24200
670-61	PE26100
670-62	PE26200
670-71SG	PE27100
670-72	PE27200
670-722	PE20400
7ATG222MG	PE12300

TRAMEC

38181	PE21100
38194	PE24100
38195	PE26100
38197	PE27100
38491	PE21200
38494	PE24200
38496	PE26200
38497	PE27200
3849709	PE20400
45A16	PE15170

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Proven, reliable and always innovative.

TRP® offers reliable aftermarket products that are designed and tested to exceed customers' expectations regardless of the trailer make, model or age.

LED Work Lamps and Conspicuity Tape

TRAILER PARTS

Trusted. Reliable. Proven.

Safety

Choosing the right replacement part or service for your vehicle—whether you own one, or a fleet—is one of the most important decisions you can make for your business. And, with tested TRP® parts it's an easy decision.

Regardless of the make you drive, TRP quality replacement parts are engineered to fit your truck, trailer or bus. Choose the parts that give you the best value for your business. Check them out at an approved TRP retailer near you.

All manufacturers' names, numbers, symbols and descriptions are for reference only.

The cross reference information in this catalog is based upon data provided by several industry sources and our partners. While every attempt is made to ensure the information presented is accurate, we bear no liability due to incorrect or incomplete information.

Product Availability

Due to export restrictions and market demands, not all products are always available in every location. Check for availability in your area with your local TRP® Distributor.

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TRP North America
750 Houser Way N.
Renton, WA 98057

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LED WORK LAMPS

FEATURES & BENEFITS

A broad range of lamps for class 6, 7, & 8 trucks, construction, utility, and agriculture vehicles.

- Voltage Range 9 - 36V
- Flood and Spot Beams
  - 600 - 3, 200 Lumens
  - 1 - 9 LED's
- Durable
  - Aluminum housing
  - Stainless steel mounting hardware
  - Epoxy-encapsulated electronics for increased environmental protection
- Even beam pattern with no hotspots for consistent lighting

RELATED PARTS

- LED Marker, tail and turn lamps

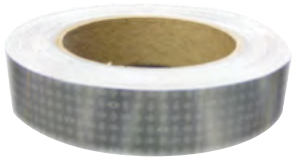
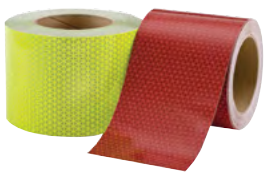
PRODUCT SPECIFICATIONS

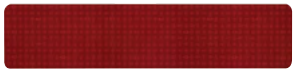
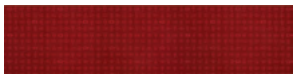
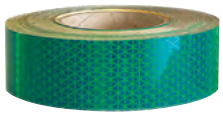
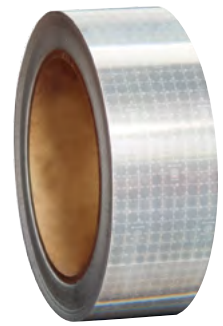
TRP	Beam	LED's	Lumens	Voltage
WL0015	Flood	1	800	12-36V
WL0020	Flood	3	600	12-36V
WL0035	Flood	4	3,200	12-36V
WL0040	Flood	6	1,200	9-36V
WL0050	Flood	6	1,200	12-36V
WL0060	Flood	8	1,600	9-36V
WL0070	Flood	9	1,800	12-36V
WL0085	Flood	9	1,800	12-36V
WL0190	Spot	9	1,800	12-36V
WL0195	Spot	9	1,800	12-36V

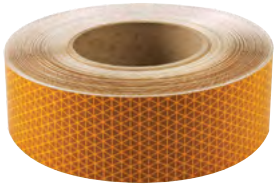
Conspicuity Tape

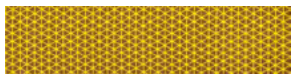
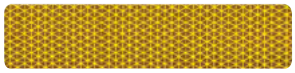
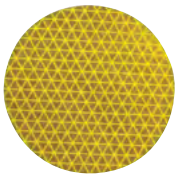
Solid & Multi-Color

Table 12-1: Conspicuity Tape

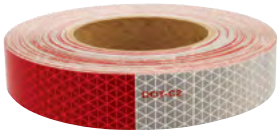
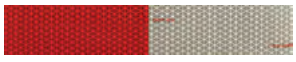
Product	Part Number	Description	Color	Size	Package	Grade/Type
Flags						
	E04-1549-365EA	American Flag, 3-3/4" x 6-1/2"	American Flag	3-3/4" x 6-1/2"	Strip	Daybright American Flag
	E04-1549-814EA	American Flag, 7-3/4" x 14"	American Flag	7-3/4" x 14"	Strip	Daybright American Flag
Solid Color						
	V82-2349-010150	Blue, 1" x 150' Roll, 10 Year Warranty	Blue	1" x 150'	Roll	V82 Colors 1"
	V82-2349-020150	Blue, 2" x 150' Roll, 10 Year Warranty	Blue	2" x 150'	Roll	V82 Colors 2"
	V92-2349-020150	Blue Daybright, 2" x 150' Roll, 5 Year Warranty	Blue	2" x 150'	Roll	V92 Daybright Colors 2"
	V92-2349-010150	Blue, 1" x 150' Roll, Daybright, Retro Fit Grade	Blue	1" x 150'	Roll	V92 Daybright Retro Fit Grade
	V92-6849-010150	Gold, 1" x 150' Roll, Daybright, Retro Fit Grade	Gold	1" x 150'	Roll	V92 Daybright Retro Fit Grade
	V92-2749-010150	Green, 1" x 150' Roll, Daybright, Retro Fit Grade	Green	1" x 150'	Roll	V92 Daybright Retro Fit Grade
	V97-L264-010150	Fluorescent Lime, 1" x 150' Roll, Daybright, Retro Fit Grade	Lime	1" x 150'	Roll	V92 Daybright Retro Fit Grade
	V92-1249-010150	Red, 1" x 150' Roll, Daybright, Retro Fit Grade	Red	1" x 150'	Roll	V92 Daybright Retro Fit Grade
	V92-1549-010150	White, 1" x 150' Roll, Daybright, Retro Fit Grade	White	1" x 150'	Roll	V92 Daybright Retro Fit Grade
	V82-1549-010150	White, 1" x 150' Roll, 10 Year Warranty	White	1" x 150'	Roll	V82 Colors 1"
	V97-L264-060150	Flourescent Lime, 6" x 150' Roll, Fire/EMS Chevron	Lime	6" x 150'	Roll	Fire/EMS Chevron
	V92-1249-060150	Red, 6" x 150' Roll, Daybright, Fire/EMS Chevron	Red	6" x 150'	Roll	Fire/EMS Chevron

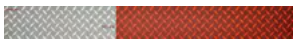
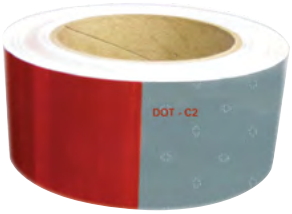
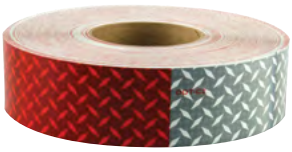
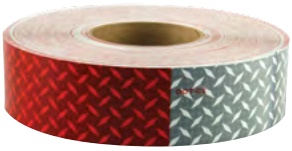
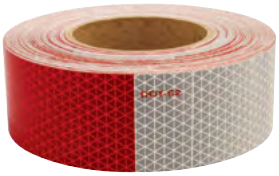
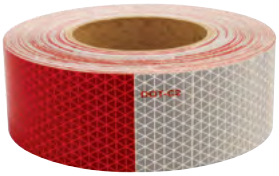
Product	Part Number	Description	Color	Size	Package	Grade/Type
	V82-6849-010150	Gold, 1" x 150' Roll, 10 Year Warranty	Gold	1" x 150'	Roll	V82 Colors 1"
	V82-6849-020150	Gold, 2" x 150' Roll, 10 Year Warranty	Gold	2" x 150'	Roll	V82 Colors 2"
	V92-6849-020150	Gold Daybright, 2" x 150' Roll, 5 Year Warranty	Gold	2" x 150'	Roll	V92 Daybright Colors 2"
	V82-1249-010150	Red, 1" x 150' Roll, 10 Year Warranty	Red	1" x 150'	Roll	V82 Colors 1"
	V82-1249-020150	Red, 2" x 150' Roll, 10 Year Warranty	Red	2" x 150'	Roll	V82 Colors 2"
	V92-1249-020150	Red Daybright, 2" x 150' Roll, 5 Year Warranty	Red	2" x 150'	Roll	V92 Daybright Colors 2"
	E02-1249-081EA	Red, Radius Corners, 2" x 9" Strip, No Seam, 10 Year	Red	2" x 9"	Strip	Agricultural
	E02-1249-054EA	Red, Square Corners, 2" x 9" Strip, 10 Year	Red	2" x 9"	Strip	Agricultural
	V82-2749-010150	Green, 1" x 150' Roll, 10 Year Warranty	Green	1" x 150'	Roll	V82 Colors 1"
	V82-2749-020150	Green, 2" x 150' Roll, 10 Year Warranty	Green	2" x 150'	Roll	V82 Colors 2"
	V92-2749-020150	Green Daybright, 2" x 150' Roll, 5 Year Warranty	Green	2" x 150'	Roll	V92 Daybright Colors 2"
	E52-5449-001EA	White, 2" x 12" Strip, Diamond Plate (25/Pack)	White	2" x 12"	Strip	V52 Diamond Plate
	E02-5449-001EA	White, 2" x 12" Strip, OEM (25/Pack)	White	2" x 12"	Strip	V82 OEM Grade
	E04-5449-001EA	White, 2" x 12" Strip, Retro Fit (25/Pack)	White	2" x 12"	Strip	V92 Daybright Retro Fit Grade
	V82-1549-020150	White, 2" x 150' Roll, 10 Year Warranty	White	2" x 150'	Roll	V82 Colors 2"
	V92-1549-020150	White Daybright, 2" x 150' Roll, 5 Year Warranty	White	2" x 150'	Roll	V92 Daybright Colors 2"
	V92-1549-060150	White Daybright, 6" x 150' Roll, 5 Year Warranty	White	6" x 150'	Roll	Fire/EMS Chevron
	M82-1545-020150	White, 2" x 150' Roll, Marine SOLAS	White	2" x 150'	Roll	Marine SOLAS

Product	Part Number	Description	Color	Size	Package	Grade/Type
	V82-5449-020150	White, 2" x 150' Roll, OEM Grade	White	2" x 150'	Roll	V82 OEM Grade
	V52-5449-020150	White, 2" x 150' Roll, Diamond Plate	White	2" x 150'	Roll	V52 Diamond Plate
	V92-5449-020150	White, 2" x 150' Roll, Daybright, Retro Fit Grade	White	2" x 150'	Roll	V92 Daybright Retro Fit Grade
	E02-5449-037EA	White, Tanker Crescent, 2" x 24" Strip, OEM (10/Pack)	White	2" x 24"	Strip	V82 OEM Grade
	R99-1541-040150	White Rail, 4" x 150' Roll	White	4" x 150'	Roll	Rail
	V82-1849-010150	Yellow, 1" x 150' Roll, 10 year Warranty	Yellow	1" x 150'	Roll	V82 Colors 1"
	V82-1849-020150	Yellow, 2" x 150' Roll, 10 Year Warranty	Yellow	2" x 150'	Roll	V82 Colors 2"
	V92-1849-020150	Yellow Daybright, 2" x 150' Roll, 5 Year Warranty	Yellow	2" x 150'	Roll	V92 Daybright Colors 2"
	V92-4441-010150	School Bus Yellow, 1" x 150' Roll, 5 Year	Yellow	1" x 150'	Roll	School Bus
	V82-4441-010150	School Bus Yellow, 1" x 150' Roll, 10 Year	Yellow	1" x 150'	Roll	School Bus
	V92-4441-020150	School Bus Yellow, 2" x 150' Roll, 5 Year	Yellow	2" x 150'	Roll	School Bus

Product	Part Number	Description	Color	Size	Package	Grade/Type
	V82-4441-020150	School Bus Yellow, 2" x 150' Roll, 10 Year	Yellow	2" x 150'	Roll	School Bus
	E02-1849-054EA	Yellow, Square Corners, 2" x 9" Strip, 5 Year	Yellow	2" x 9"	Strip	Agricultural
	E02-6749-081EA	Yellow, Radius Corners, 2" x 9" Strip, No Seam, 5 Year	Yellow	2" x 9"	Strip	Agricultural
	E03-6772-010EA	Yellow, 3" Round Strip, 5 Year	Yellow	3"	Strip	Agricultural
	R99-4441-040150	Yellow Rail, 4" x 150' Roll	Yellow	4" x 150'	Roll	Rail

Multi-Color

	V92-5549-010150	Red/White, 1" x 150' Roll, 11" Red/7" White, Daybright, Retro Fit Grade	Red/White	1" x 150'	Roll	V92 Daybright Retro Fit Grade
	V82-5549-010150	Red/White, 1" x 150' Roll, 11" Red/7" White, OEM Grade	Red/White	1" x 150'	Roll	V82 OEM Grade
	V82-5549-018150	Red/White, 1-1/2" x 150' Roll, 11" Red/7" White, OEM Grade	Red/White	1-1/2" x 150'	Roll	V82 OEM Grade
	E02-5549-006EA	Red/White, 2" x 18" Strip, 11" Red/7" White, OEM (25/Pack)	Red/White	2" x 18"	Strip	V82 OEM Grade
	E52-5649-001EA	Red/White, 2" x 12" Strip, 6" Red/6" White, Diamond Plate (25/Pack)	Red/White	2" x 12"	Strip	V52 Diamond Plate
	E04-5649-001EA	Red/White, 2" x 12" Strip, 6" Red/6" White, Reto Fit (25/Pack)	Red/White	2" x 12"	Strip	V92 Daybright Retro Fit Grade
	E02-5649-001EA	Red/White, 2" x 12" Strip, 6" Red/6" White, OEM (25/Pack)	Red/White	2" x 12"	Strip	V82 OEM Grade
	E04-5549-006EA	Red/White, 2" x 18" Strip, 11" Red/7" White, Retro Fit (25/Pack)	Red/White	2" x 18"	Strip	V92 Daybright Retro Fit Grade

Product	Part Number	Description	Color	Size	Package	Grade/Type
	E52-5549-006EA	Red/White, 2" x 18" Strip, 11" Red/7" White, Diamond Plate (25/Pack)	Red/White	2" x 18"	Strip	V52 Diamond Plate
	V42-5549-020150	11" Red / 7" White, 2" x 150' Roll, 3 Year Warranty	Red/White	2" x 150'	Roll	V42 Retro Fit
	E02-5549-055EA	Red/White, 2" x 54" Strip, 11" Red/7" White, OEM (10/Pack)	Red/White	2" x 54"	Strip	V82 OEM Grade
	E04-5549-054EA	Red/White, 2" x 54" Strip, 11" Red/7" White, Retro Fit (10/Pack)	Red/White	2" x 54"	Strip	V92 Daybright Retro Fit Grade
	V52-5549-020150	Red/White, 2" x 150' Roll, 11" Red/7" White, Diamond Plate	Red/White	2" x 150'	Roll	V52 Diamond Plate
	V52-5649-020150	Red/White, 2" x 150' Roll, 6" Red/6" White, Diamond Plate	Red/White	2" x 150'	Roll	V52 Diamond Plate
	V92-5649-020150	Red/White, 2" x 150' Roll, 6" Red/6" White, Daybright, Retro Fit Grade	Red/White	2" x 150'	Roll	V92 Daybright Retro Fit Grade
	V82-5649-020150	Red/White, 2" x 150' Roll, 6" Red/6" White, OEM Grade	Red/White	2" x 150'	Roll	V82 OEM Grade
	V92-5549-020150	Red/White, 2" x 150' Roll, 11" Red/7" White, Daybright, Retro Fit Grade	Red/White	2" x 150'	Roll	V92 Daybright Retro Fit Grade
	V82-5549-020150	Red/White, 2" x 150' Roll, 11" Red/7" White, OEM Grade	Red/White	2" x 150'	Roll	V82 OEM Grade
	V82-5549-030150	Red/White, 3" x 150' Roll, 11" Red/7" White, OEM Grade	Red/White	3" x 150'	Roll	V82 OEM Grade

NOTES

TRP North America

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