

Suspensions 779-928

Air Springs	780-799
Leaf Springs	800-804
Shocks	805-810
Suspensions & Components . . .	811-926
Fruehauf	811-830
Hendrickson	831-876
Hutch	877-891
Meritor	892-897
SAF-Holland	898-912
Reyco	913-925
U-Bolt Kits	927-928

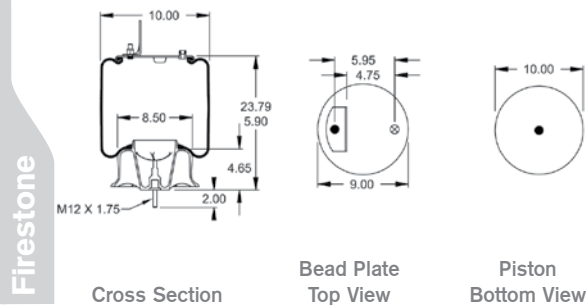


Suspensions

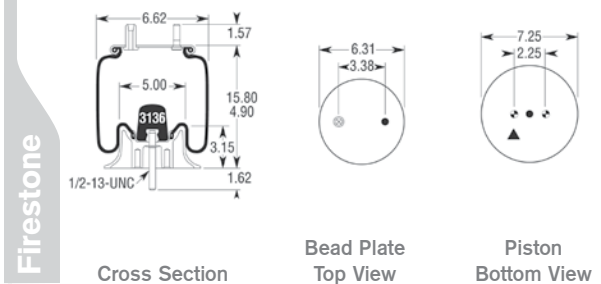
Air Springs

Firestone

FIRW01-358-1191



FIRW01-358-5423



Firestone
INDUSTRIAL PRODUCTS



Quality



Reliability



Service

The Firestone brand is internationally known and respected. We are the industry leader with a large base of customers. So whether you're looking for OEM, aftermarket or industrial application solutions, you can trust Firestone's quality, reliability and unparalleled service.



firestoneip.com

Quick Reference Airide Springs

Component Descriptions

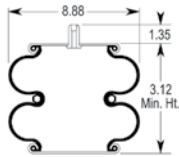
1. Stud - A permanent part of the bead plate assembly used to attach the airspring to the suspension.
2. Combo Stud - Combination mounting stud and air fitting.
3. Blind Nut - A permanent part of the bead plate assembly providing an alternate mounting system to the stud.
4. Air Fitting Hole - A tapped hole usually 1/4" N.P.T. providing air entrance for the part.
5. Bead Plate - Permanently crimped onto the bellows at the factory allowing complete part leak testing prior to shipment.
6. Bellows - The heart of an Airide spring. Includes at least four plies, or layers, of material—an inner layer, two plies of cord-reinforced fabric, and an outer layer.
7. Bumper (Optional) - A solid molded rubber fail-safe device used on many suspension applications. Prevents excessive damage to vehicle and suspension in the case of sudden air pressure loss.
8. Piston - The lower section of the 1T and 1X style of air spring made from aluminum, steel or fiber reinforced plastic. Provides lower mounting arrangement for the air spring in the form of tapped holes or studs.
9. Piston Bolt - Attaches the piston to the bellows assembly. Extended, in some cases, to serve as a means of attaching the spring to the suspension.
10. Girdle Hoop - A ring between the convolutions of the convoluted type air spring.

Air Springs

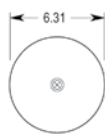
Firestone

FIRW01-358-7897

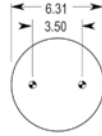
Firestone



Cross Section



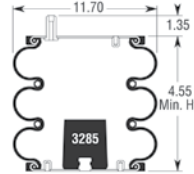
Bead Plate
Top View



Piston
Bottom View

FIRW01-358-8032

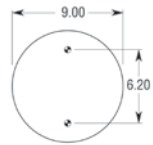
Firestone



Cross Section



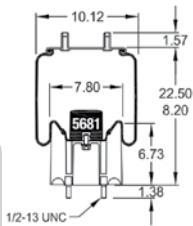
Bead Plate
Top View



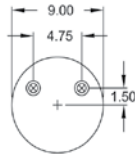
Piston
Bottom View

FIRW01-358-6262

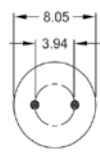
Firestone



Cross Section



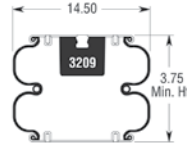
Bead Plate
Top View



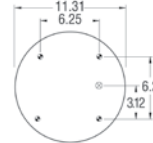
Piston
Bottom View

FIRW01-358-6801

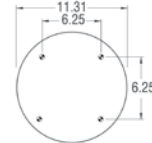
Firestone



Cross Section



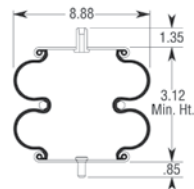
Bead Plate
Top View



Piston
Bottom View

FIRW01-358-6897

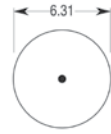
Firestone



Cross Section



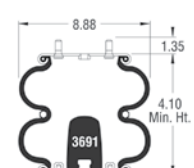
Bead Plate
Top View



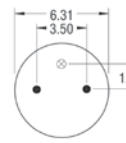
Piston
Bottom View

FIRW01-358-6905

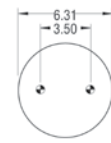
Firestone



Cross Section



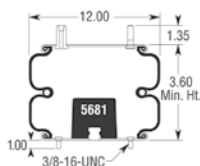
Bead Plate
Top View



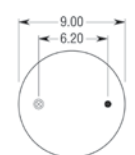
Piston
Bottom View

FIRW01-358-7555

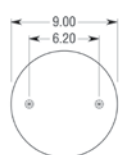
Firestone



Cross Section



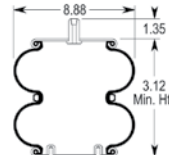
Bead Plate
Top View



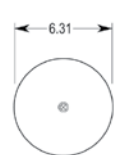
Piston
Bottom View

FIRW01-358-7795

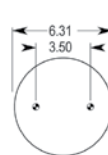
Firestone



Cross Section



Bead Plate
Top View



Piston
Bottom View

Firestone
Air Springs

SUS

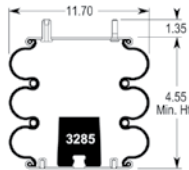
Suspensions

Air Springs

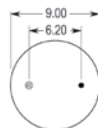
Firestone

FIRW01-358-8033

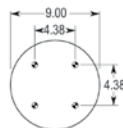
Firestone



Cross Section



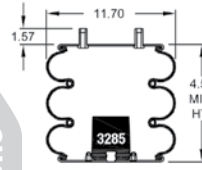
Bead Plate
Top View



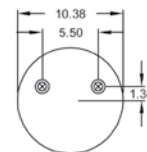
Piston
Bottom View

FIRW01-358-8042

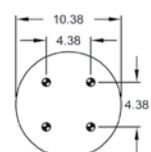
Firestone



Cross Section



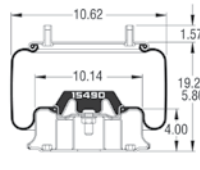
Bead Plate
Top View



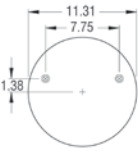
Piston
Bottom View

FIRW01-358-8050

Firestone



Cross Section



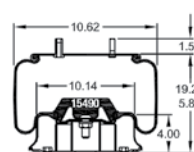
Bead Plate
Top View



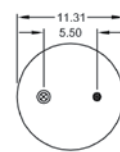
Piston
Bottom View

FIRW01-358-8052

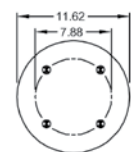
Firestone



Cross Section



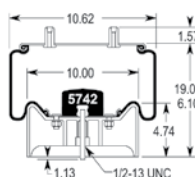
Bead Plate
Top View



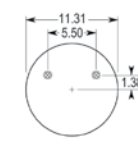
Piston
Bottom View

FIRW01-358-8091

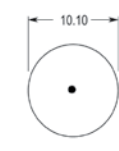
Firestone



Cross Section



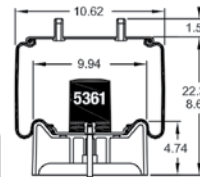
Bead Plate
Top View



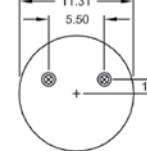
Piston
Bottom View

FIRW01-358-8093

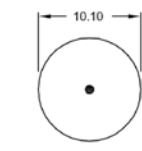
Firestone



Cross Section



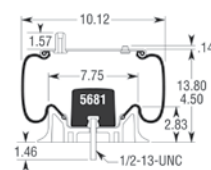
Bead Plate
Top View



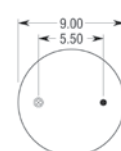
Piston
Bottom View

FIRW01-358-8197

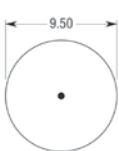
Firestone



Cross Section



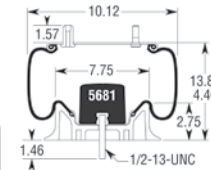
Bead Plate
Top View



Piston
Bottom View

FIRW01-358-8204

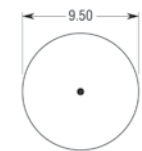
Firestone



Cross Section



Bead Plate
Top View



Piston
Bottom View

Firestone

Air Springs

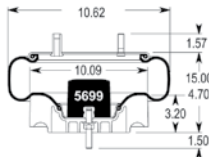
SUS

Air Springs

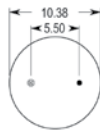
Firestone

FIRW01-358-8617

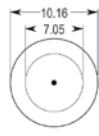
Firestone



Cross Section



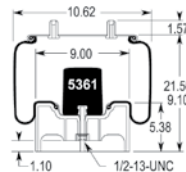
Bead Plate
Top View



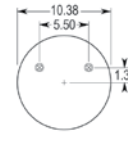
Piston
Bottom View

FIRW01-358-8708

Firestone



Cross Section



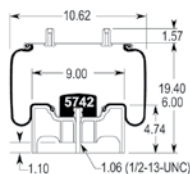
Bead Plate
Top View



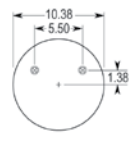
Piston
Bottom View

FIRW01-358-8709

Firestone



Cross Section



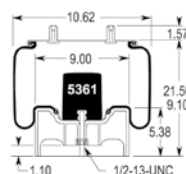
Bead Plate
Top View



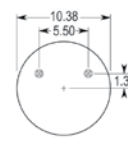
Piston
Bottom View

FIRW01-358-8713

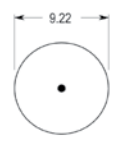
Firestone



Cross Section



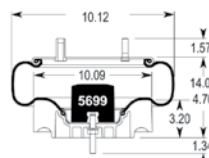
Bead Plate
Top View



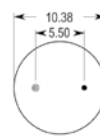
Piston
Bottom View

FIRW01-358-8729

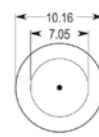
Firestone



Cross Section



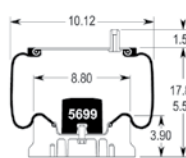
Bead Plate
Top View



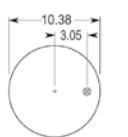
Piston
Bottom View

FIRW01-358-8740

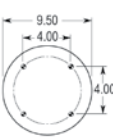
Firestone



Cross Section



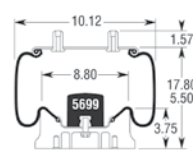
Bead Plate
Top View



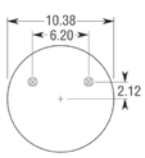
Piston
Bottom View

FIRW01-358-8753

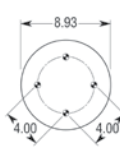
Firestone



Cross Section



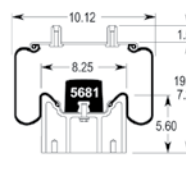
Bead Plate
Top View



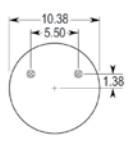
Piston
Bottom View

FIRW01-358-8755

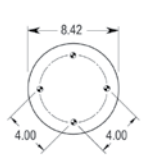
Firestone



Cross Section



Bead Plate
Top View



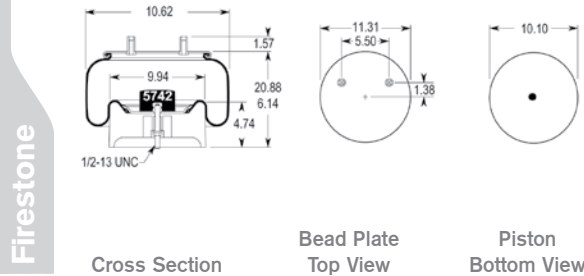
Piston
Bottom View

Suspensions

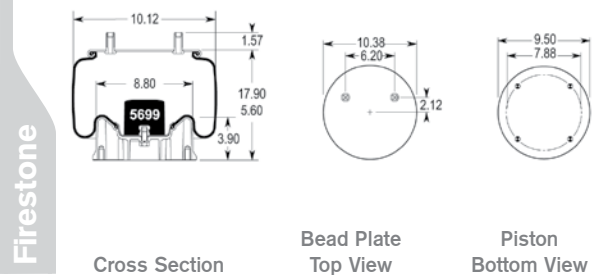
Air Springs

Firestone

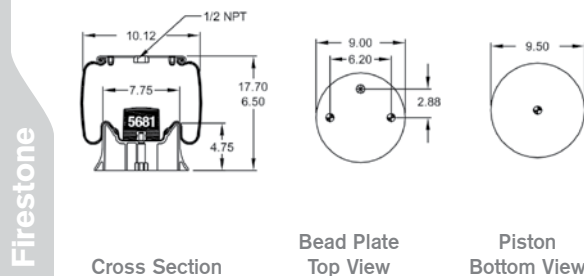
FIRW01-358-8774



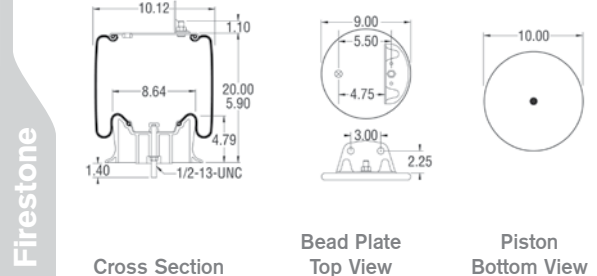
FIRW01-358-8782



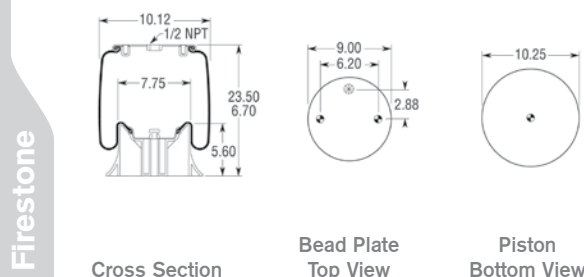
FIRW01-358-8813



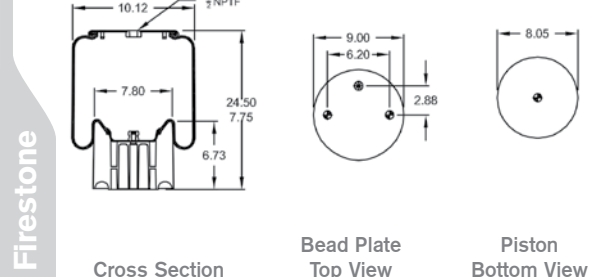
FIRW01-358-8829



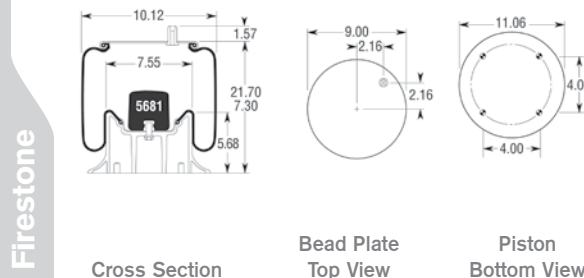
FIRW01-358-8852



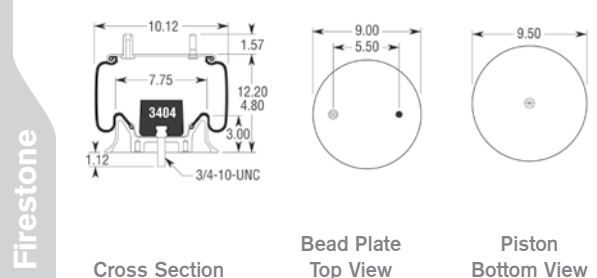
FIRW01-358-8864



FIRW01-358-8944



FIRW01-358-9039

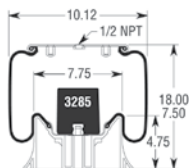


Air Springs

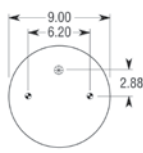
Firestone

FIRW01-358-9069

Firestone



Cross Section



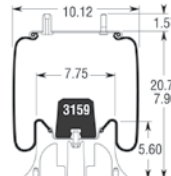
Bead Plate
Top View



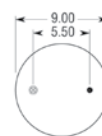
Piston
Bottom View

FIRW01-358-9082

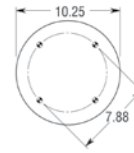
Firestone



Cross Section



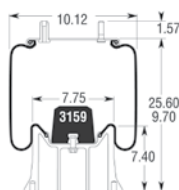
Bead Plate
Top View



Piston
Bottom View

FIRW01-358-9101

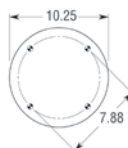
Firestone



Cross Section



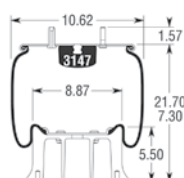
Bead Plate
Top View



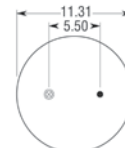
Piston
Bottom View

FIRW01-358-9121

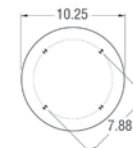
Firestone



Cross Section



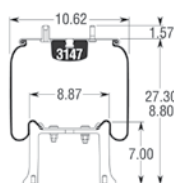
Bead Plate
Top View



Piston
Bottom View

FIRW01-358-9122

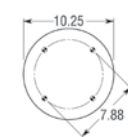
Firestone



Cross Section



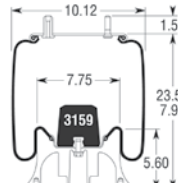
Bead Plate
Top View



Piston
Bottom View

FIRW01-358-9192

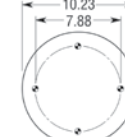
Firestone



Cross Section



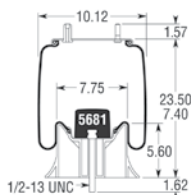
Bead Plate
Top View



Piston
Bottom View

FIRW01-358-9243

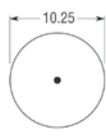
Firestone



Cross Section



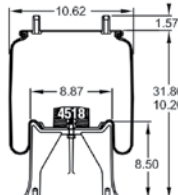
Bead Plate
Top View



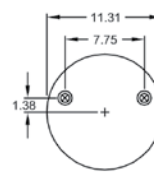
Piston
Bottom View

FIRW01-358-9264

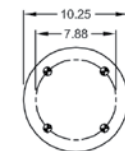
Firestone



Cross Section



Bead Plate
Top View



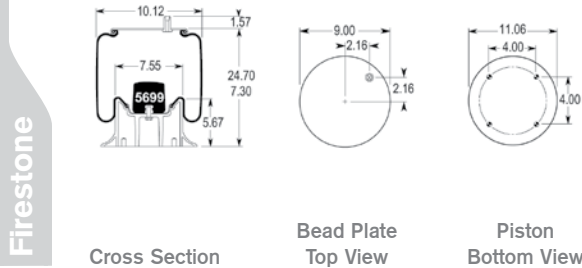
Piston
Bottom View

Suspensions

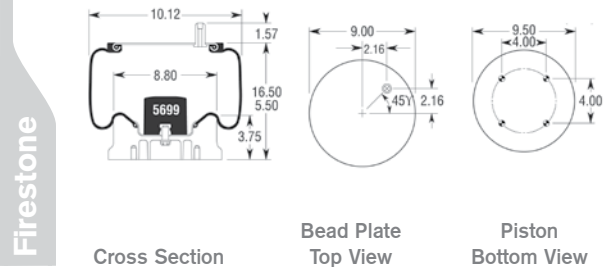
Air Springs

Firestone

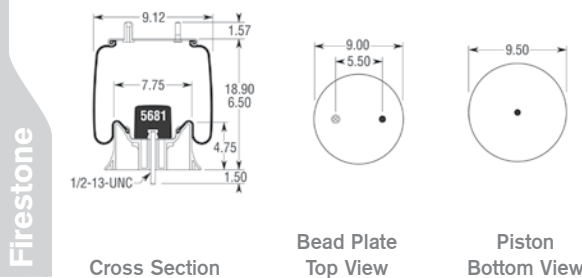
FIRW01-358-9265



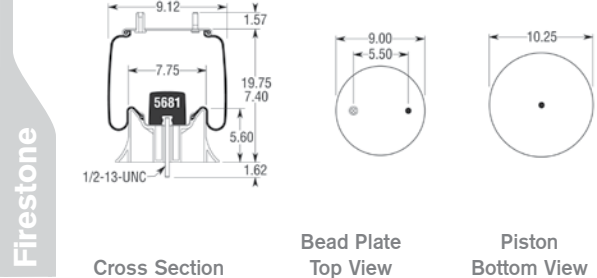
FIRW01-358-9270



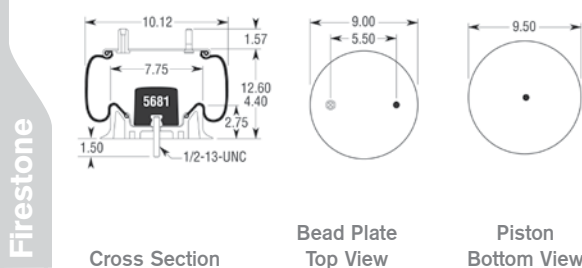
FIRW01-358-9293



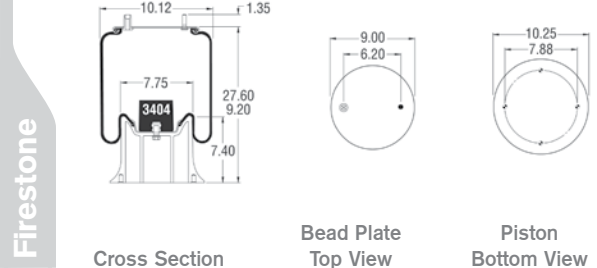
FIRW01-358-9295



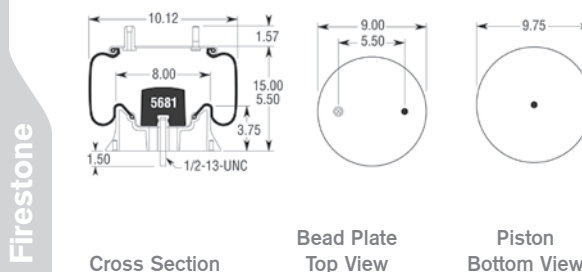
FIRW01-358-9307



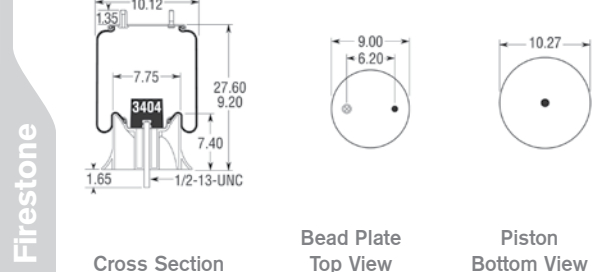
FIRW01-358-9321



FIRW01-358-9366



FIRW01-358-9370

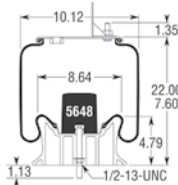


Air Springs

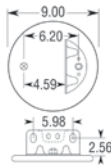
Firestone

FIRW01-358-9373

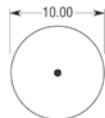
Firestone



Cross Section



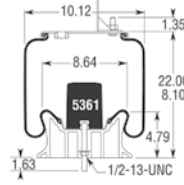
Bead Plate
Top View



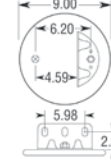
Piston
Bottom View

FIRW01-358-9375

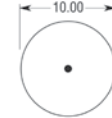
Firestone



Cross Section



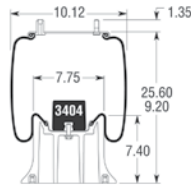
Bead Plate
Top View



Piston
Bottom View

FIRW01-358-9394

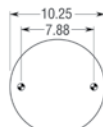
Firestone



Cross Section



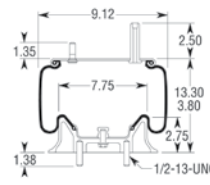
Bead Plate
Top View



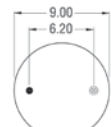
Piston
Bottom View

FIRW01-358-9422

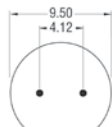
Firestone



Cross Section



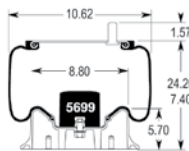
Bead Plate
Top View



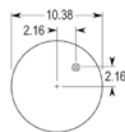
Piston
Bottom View

FIRW01-358-9580

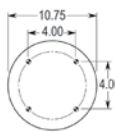
Firestone



Cross Section



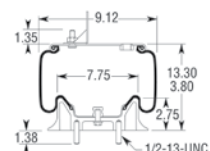
Bead Plate
Top View



Piston
Bottom View

FIRW01-358-9616

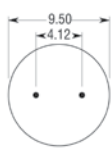
Firestone



Cross Section



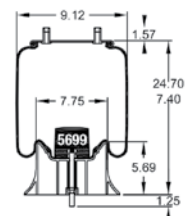
Bead Plate
Top View



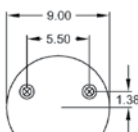
Piston
Bottom View

FIRW01-358-9621

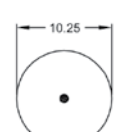
Firestone



Cross Section



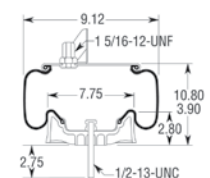
Bead Plate
Top View



Piston
Bottom View

FIRW01-358-9622

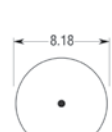
Firestone



Cross Section



Bead Plate
Top View



Piston
Bottom View

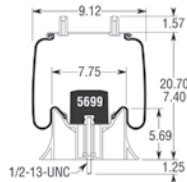
Suspensions

Air Springs

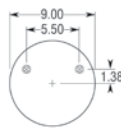
Firestone

FIRW01-358-9626

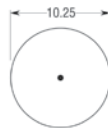
Firestone



Cross Section



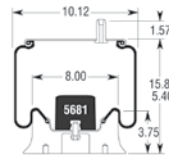
Bead Plate
Top View



Piston
Bottom View

FIRW01-358-9640

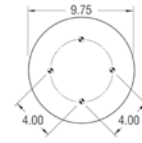
Firestone



Cross Section



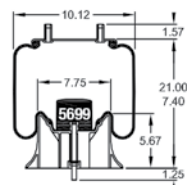
Bead Plate
Top View



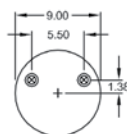
Piston
Bottom View

FIRW01-358-9644

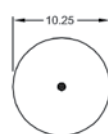
Firestone



Cross Section



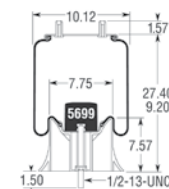
Bead Plate
Top View



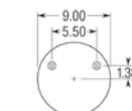
Piston
Bottom View

FIRW01-358-9645

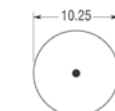
Firestone



Cross Section



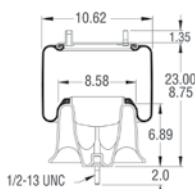
Bead Plate
Top View



Piston
Bottom View

FIRW01-358-9780

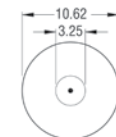
Firestone



Cross Section



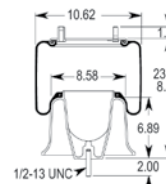
Bead Plate
Top View



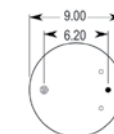
Piston
Bottom View

FIRW01-358-9781

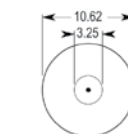
Firestone



Cross Section



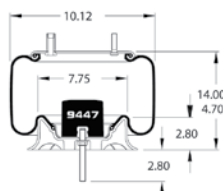
Bead Plate
Top View



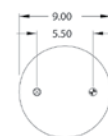
Piston
Bottom View

FIRW01-358-9807

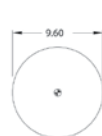
Firestone



Cross Section



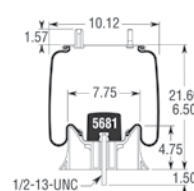
Bead Plate
Top View



Piston
Bottom View

FIRW01-358-9921

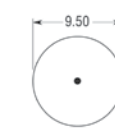
Firestone



Cross Section



Bead Plate
Top View



Piston
Bottom View

Firestone

Air Springs

SUS

Air Springs

788

800.621.7949

Key Items

www.AuroraParts.com

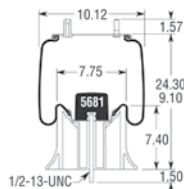
Cross-reference parts are listed for reference only. © 2018 Aurora Parts & Accessories, LLC., All Rights Reserved

Air Springs

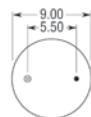
Firestone

FIRW01-358-9922

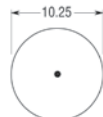
Firestone



Cross Section



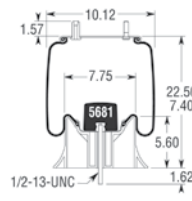
Bead Plate
Top View



Piston
Bottom View

FIRW01-358-9923

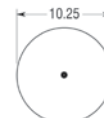
Firestone



Cross Section



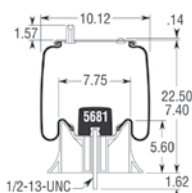
Bead Plate
Top View



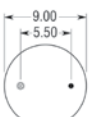
Piston
Bottom View

FIRW01-358-9935

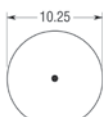
Firestone



Cross Section



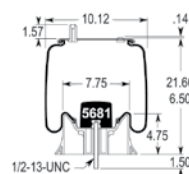
Bead Plate
Top View



Piston
Bottom View

FIRW01-358-9936

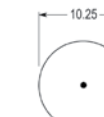
Firestone



Cross Section



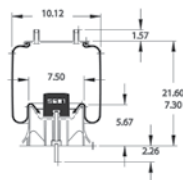
Bead Plate
Top View



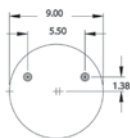
Piston
Bottom View

FIRW01-358-9974

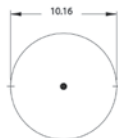
Firestone



Cross Section



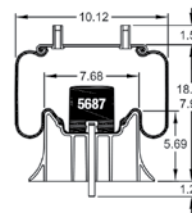
Bead Plate
Top View



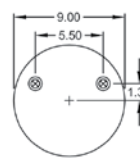
Piston
Bottom View

FIRW01-358-9978

Firestone



Cross Section



Bead Plate
Top View



Piston
Bottom View

Hendrickson

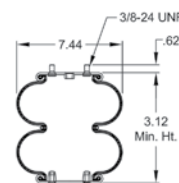
DANSR1VA105

Hendrickson

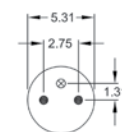


HENR-005079

Hendrickson



Cross Section



Bead Plate
Top View



Piston
Bottom View

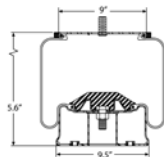
Suspensions

Air Springs

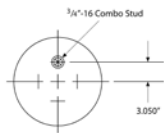
Hendrickson

HENS-20010

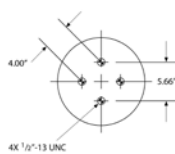
Hendrickson



Cross Section



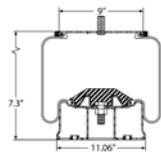
Bead Plate
Top View



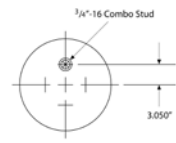
Piston
Bottom View

HENS-20124

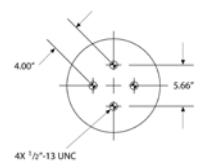
Hendrickson



Cross Section



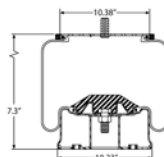
Bead Plate
Top View



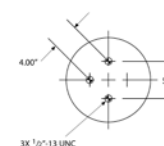
Piston
Bottom View

HENS-20127

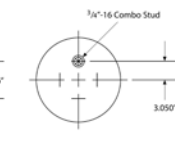
Hendrickson



Cross Section



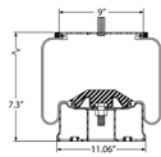
Bead Plate
Top View



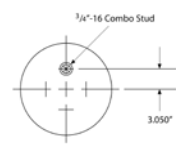
Piston
Bottom View

HENS-20217

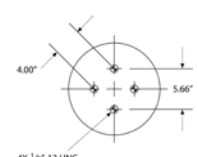
Hendrickson



Cross Section



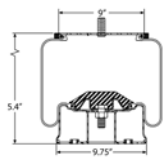
Bead Plate
Top View



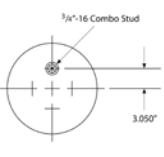
Piston
Bottom View

HENS-20223

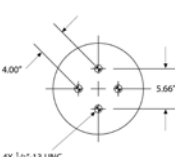
Hendrickson



Cross Section



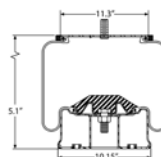
Bead Plate
Top View



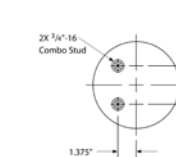
Piston
Bottom View

HENS-20901

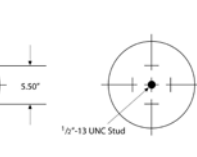
Hendrickson



Cross Section



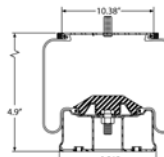
Bead Plate
Top View



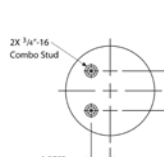
Piston
Bottom View

HENS-21800

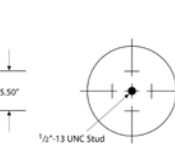
Hendrickson



Cross Section



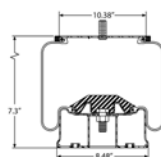
Bead Plate
Top View



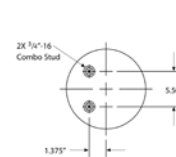
Piston
Bottom View

HENS-22045

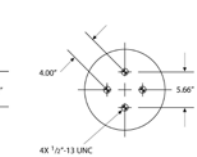
Hendrickson



Cross Section



Bead Plate
Top View



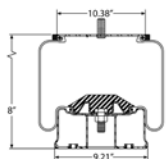
Piston
Bottom View

Air Springs

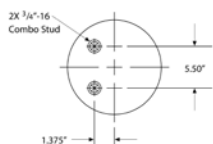
Hendrickson

HENS-22948

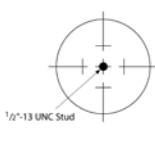
Hendrickson



Cross Section



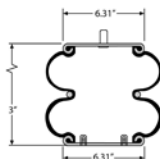
Bead Plate
Top View



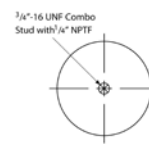
Piston
Bottom View

HENS-23114

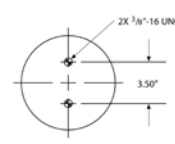
Hendrickson



Cross Section



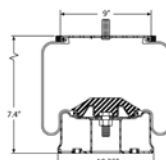
Bead Plate
Top View



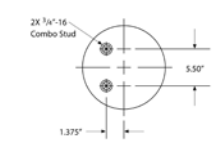
Piston
Bottom View

HENS-23611

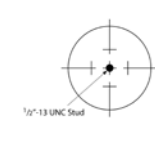
Hendrickson



Cross Section



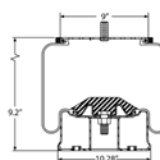
Bead Plate
Top View



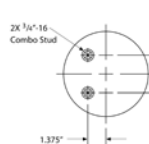
Piston
Bottom View

HENS-23612

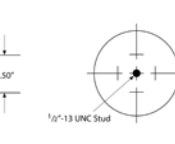
Hendrickson



Cross Section



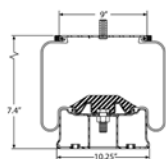
Bead Plate
Top View



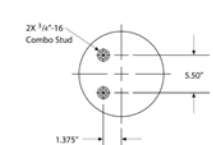
Piston
Bottom View

HENS-23613

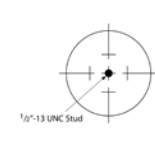
Hendrickson



Cross Section



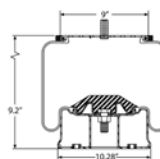
Bead Plate
Top View



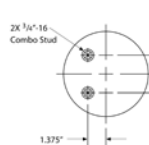
Piston
Bottom View

HENS-23614

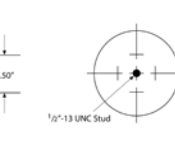
Hendrickson



Cross Section



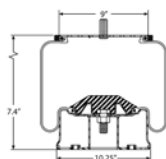
Bead Plate
Top View



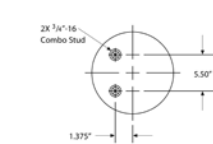
Piston
Bottom View

HENS-23720

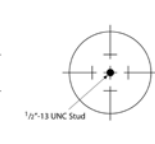
Hendrickson



Cross Section



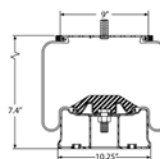
Bead Plate
Top View



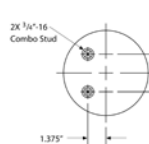
Piston
Bottom View

HENS-23721

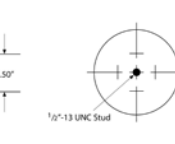
Hendrickson



Cross Section



Bead Plate
Top View



Piston
Bottom View

HENDRICKSON

Air Springs

SUS

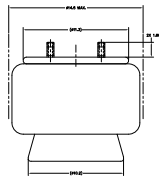
Suspensions

Air Springs

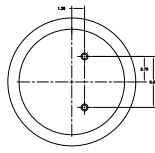
Hendrickson

HENS-24445

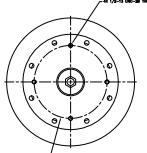
Hendrickson



Cross Section



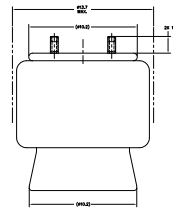
Bead Plate
Top View



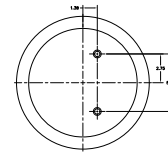
Piston
Bottom View

HENS-25872

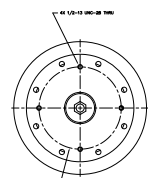
Hendrickson



Cross Section



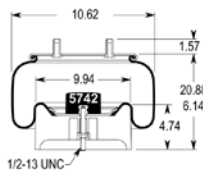
Bead Plate
Top View



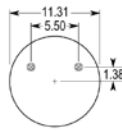
Piston
Bottom View

HENS-25873

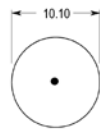
Hendrickson



Cross Section



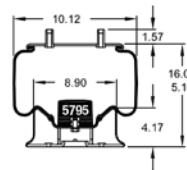
Bead Plate
Top View



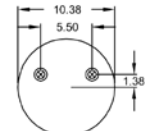
Piston
Bottom View

HENS-26773

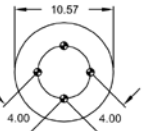
Hendrickson



Cross Section



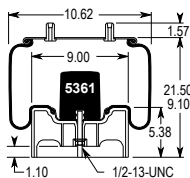
Bead Plate
Top View



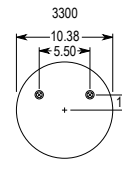
Piston
Bottom View

HENS-28929

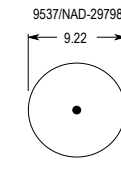
Hendrickson



Cross Section



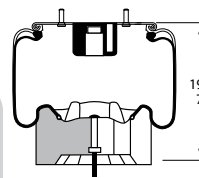
Bead Plate
Top View



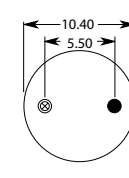
Piston
Bottom View

HENS-29892

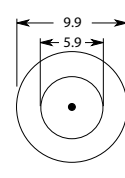
Hendrickson



Cross Section



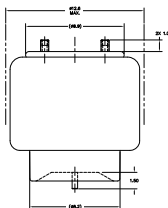
Bead Plate
Top View



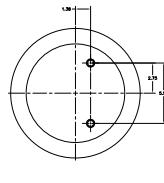
Piston
Bottom View

HENS-34733

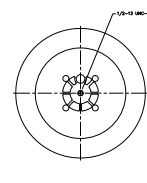
Hendrickson



Cross Section



Bead Plate
Top View



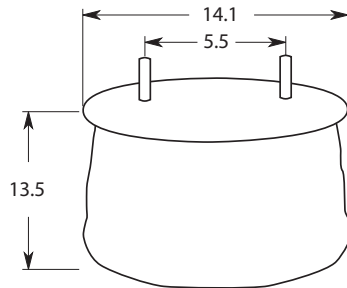
Piston
Bottom View

Air Springs

Meritor

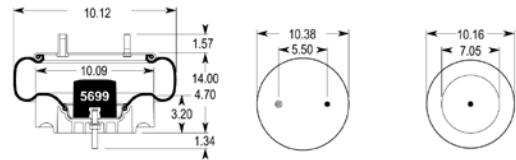
MTRA2258W1531

Meritor



MTRA2258X1532

Meritor



Cross Section

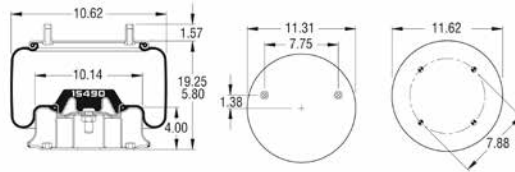
Bead Plate
Top View

Piston
Bottom View

Pro-Par

PROAS8050

Pro-Par



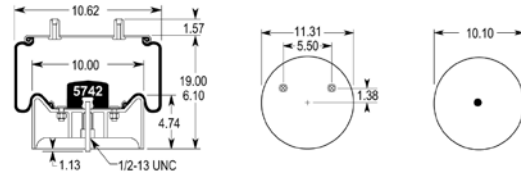
Cross Section

Bead Plate
Top View

Piston
Bottom View

PROAS8091

Pro-Par



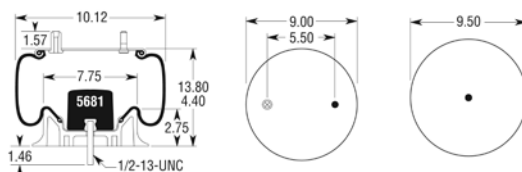
Cross Section

Bead Plate
Top View

Piston
Bottom View

PROAS8204

Pro-Par



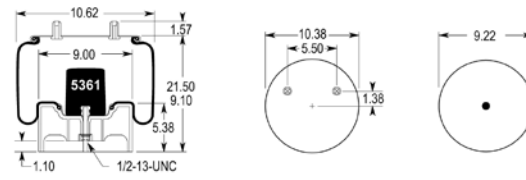
Cross Section

Bead Plate
Top View

Piston
Bottom View

PROAS8708

Pro-Par



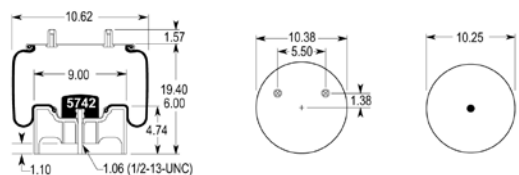
Cross Section

Bead Plate
Top View

Piston
Bottom View

PROAS8709

Pro-Par



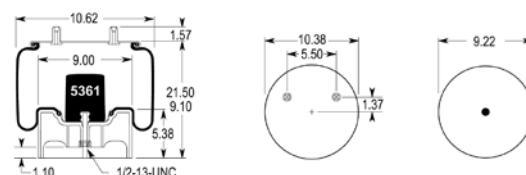
Cross Section

Bead Plate
Top View

Piston
Bottom View

PROAS8713

Pro-Par



Cross Section

Bead Plate
Top View

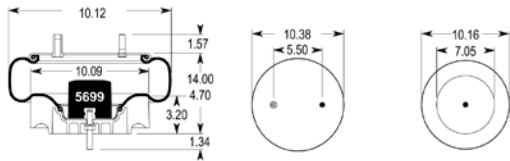
Piston
Bottom View

Suspensions

Air Springs

Pro-Par

PROAS8729

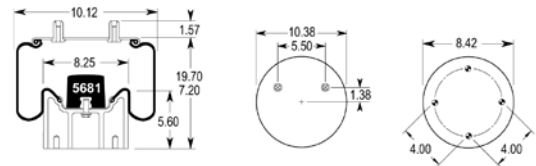


Cross Section

Bead Plate
Top View

Piston
Bottom View

PROAS8755

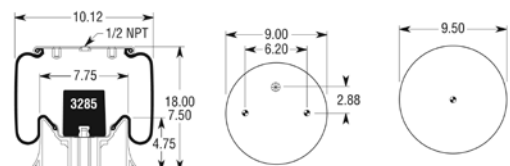


Cross Section

Bead Plate
Top View

Piston
Bottom View

PROAS9069

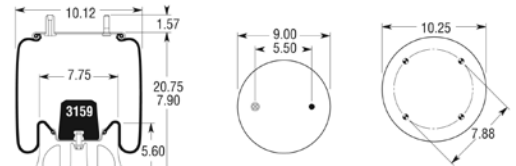


Cross Section

Bead Plate
Top View

Piston
Bottom View

PROAS9082

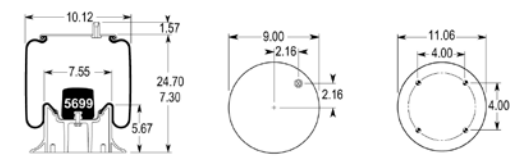


Cross Section

Bead Plate
Top View

Piston
Bottom View

PROAS9265

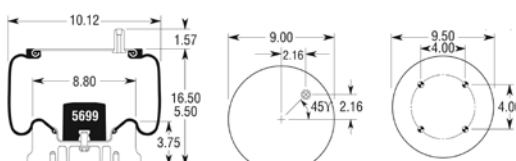


Cross Section

Bead Plate
Top View

Piston
Bottom View

PROAS9270

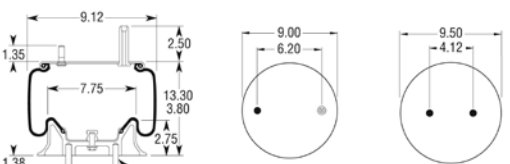


Cross Section

Bead Plate
Top View

Piston
Bottom View

PROAS9422

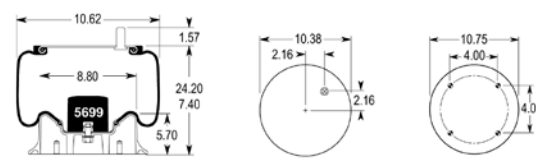


Cross Section

Bead Plate
Top View

Piston
Bottom View

PROAS9580



Cross Section

Bead Plate
Top View

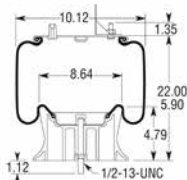
Piston
Bottom View

Air Springs

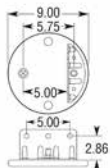
Pro-Par

PROAS9648

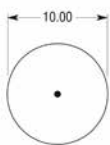
Pro-Par



Cross Section



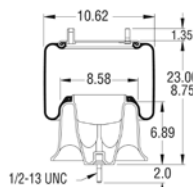
Bead Plate
Top View



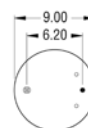
Piston
Bottom View

PROAS9780

Pro-Par



Cross Section



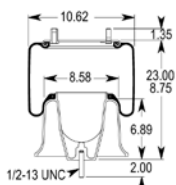
Bead Plate
Top View



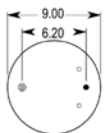
Piston
Bottom View

PROAS9781

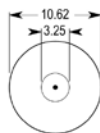
Pro-Par



Cross Section



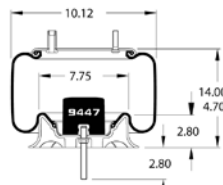
Bead Plate
Top View



Piston
Bottom View

PROAS9807

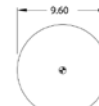
Pro-Par



Cross Section



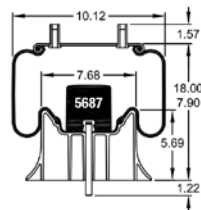
Bead Plate
Top View



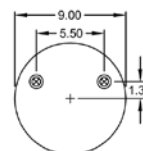
Piston
Bottom View

PROAS9978

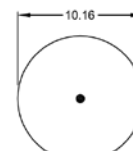
Pro-Par



Cross Section



Bead Plate
Top View

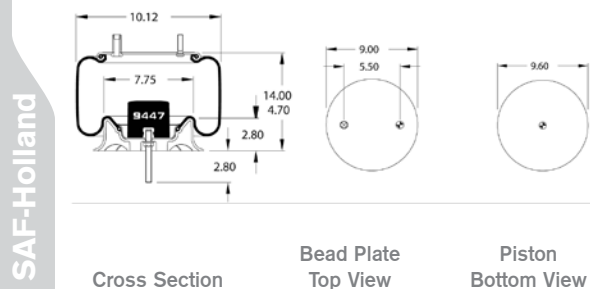


Piston
Bottom View

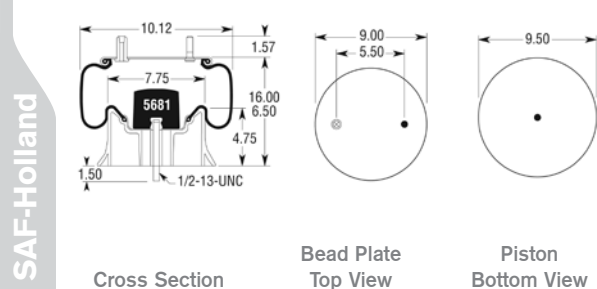
Air Springs

SAF-Holland

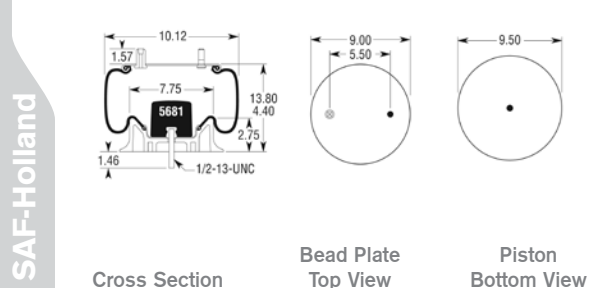
NEW508-57-000



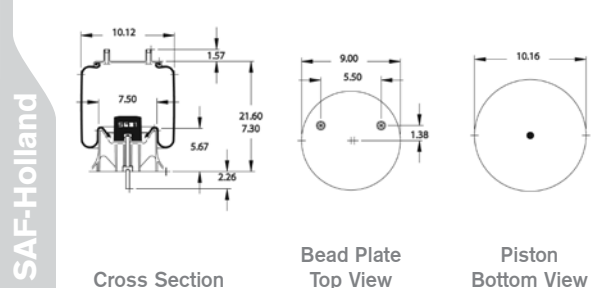
NEW905-57-159



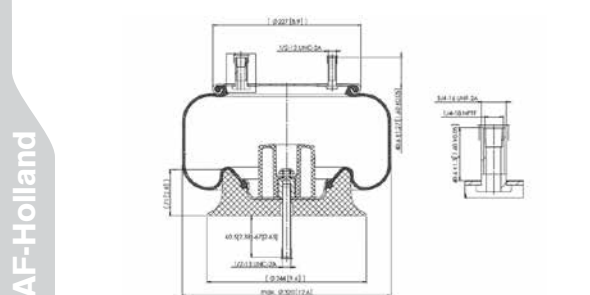
NEW905-57-223



NEW905-57-369



NEW905-57-375



More Information

Air Spring Preventative Maintenance

1. Inspect the outer diameter of the air spring. Check for signs of irregular wear or heat cracking.
2. Inspect air lines to make sure they are not in contact with outer diameter of the air spring.
3. Check that there is sufficient clearance around the air spring while at its maximum diameter.
4. Check the outer diameter of the piston for foreign materials. Clean using soap & water, methyl alcohol, ethyl alcohol or isopropyl alcohol.
5. Maintain correct ride height within a 1/4 in. This height is found in your service manual.
6. Clean, check and replace leveling valves as needed.
7. Use the proper shock absorbers and maintain them to help limit the rebound of the air spring and keep it from overextending.
8. Check all the mounting hardware for proper tightness. Do not over-tighten.

Accessories

Mounting Kits

HENS-22619-2

Hendrickson



HENS-22630-2

Hendrickson



Spacer: 1-1/8 in.

HENS-22631-2

Hendrickson



Spacer: 1-7/8 in.

HENS-22632-2

Hendrickson



Spacer: 3-1/8 in.

HENS-22635-2

Hendrickson



HENS-22908-2

Hendrickson



HENS-22909-2

Hendrickson



HENS-22910-2

Hendrickson



HENDRICKSON

Air Springs

SUS

Suspensions

Accessories

Pedestal
FIRWC1-358-1608

Firestone



Pedestal
FIRWC1-358-1694

Firestone



Plate
HENS-21209

Hendrickson



Plate
HENS-23294

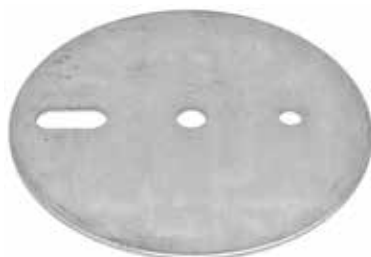
Hendrickson



E VANTRAAX.5688

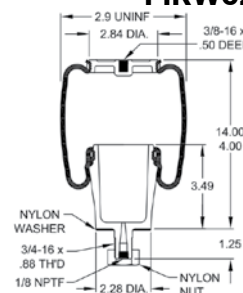
Plate
NEW900-33-785

SAF-Holland



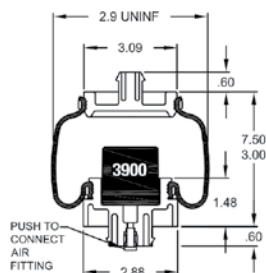
Sleeve
FIRW02-358-7036

Firestone



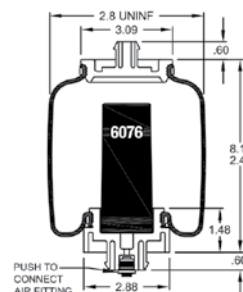
Sleeve
FIRW02-358-7206

Firestone



Sleeve
FIRW02-358-7215

Firestone



Firestone

SAF-Holland

Air Springs

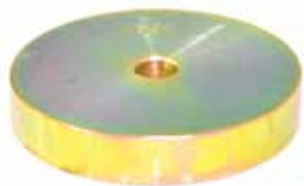
SUS

Accessories

Spacers

FIRWC1-358-1691

Firestone



HOL900-36-274

SAF-Holland



For: NEW508-57-000
Ride Height: 16-1/2 in.

HENS-22510-1

Hendrickson



Spacer: 1-1/8 in.

HENS-22510-2

Hendrickson



Spacer: 1-7/8 in.

HENS-22510-3

Hendrickson



Spacer: 3-1/8 in.

HENS-22510-4

Hendrickson



Spacer: 3/4 in.

HENS-26807

Hendrickson



Outer Diameter: 7 in.
Inner Diameter: 3-7/8 in.

Firestone

SAF-Holland

HENDRICKSON

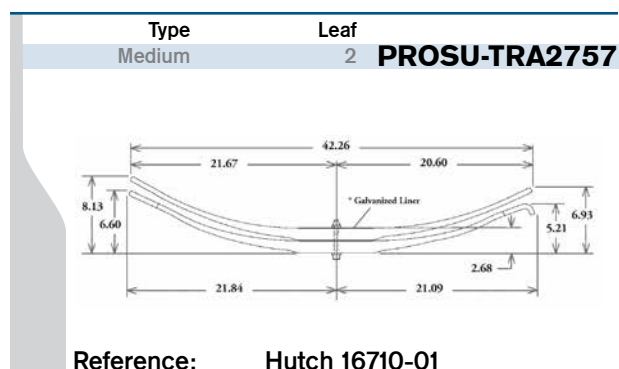
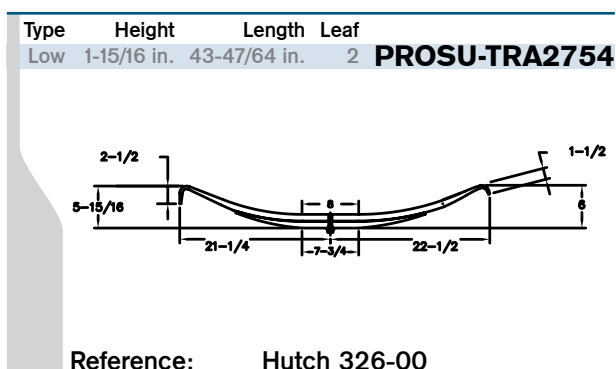
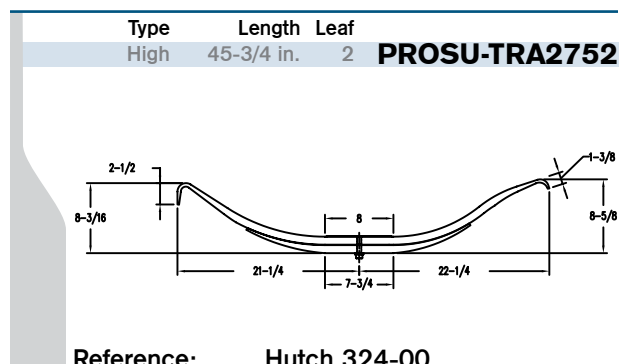
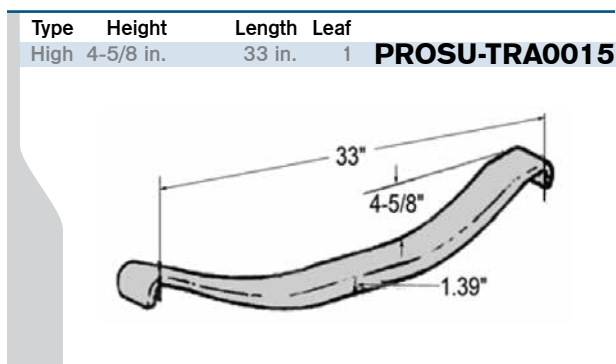
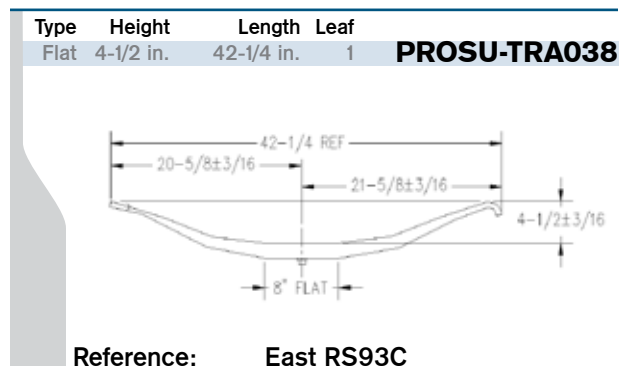
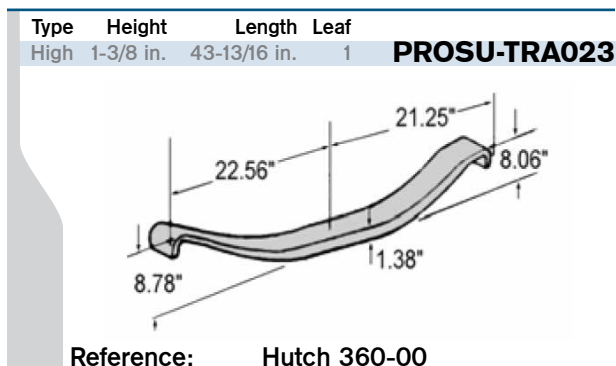
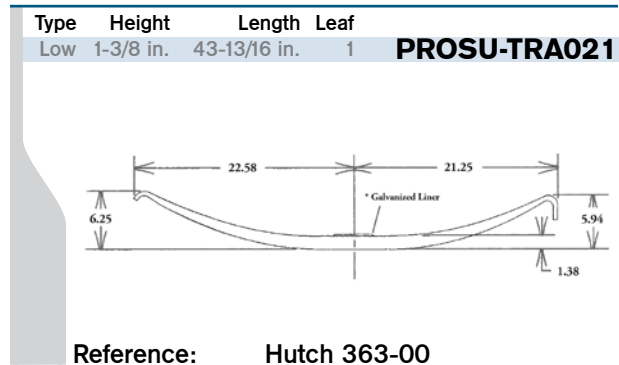
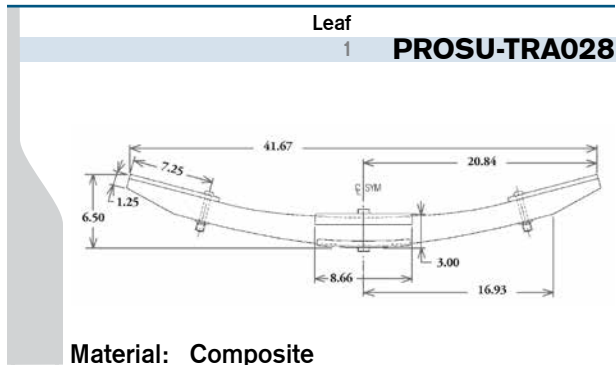
Air Springs

SUS

Suspensions

Leaf Springs

Single Leaf

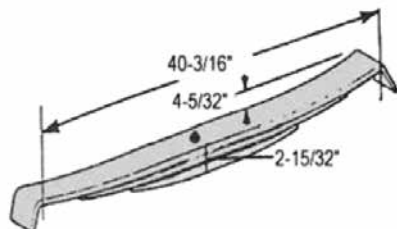


Leaf Springs

Three Leaf

Type	Height	Length	Leaf
High	2-15/32 in.	40-3/16 in.	3

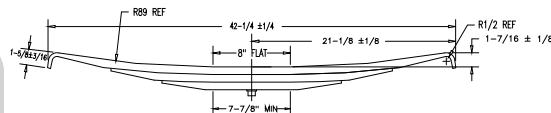
PROSU-TRA693



Reference: J2 Suspension

Type	Height	Length	Leaf
Low	1-7/16 in.	42-1/4 in.	3

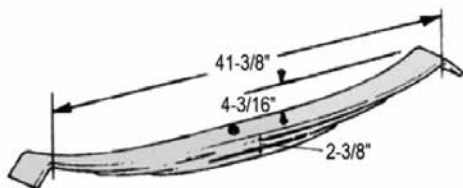
PROSU-TRA697



Reference: Fruehauf UCA7981-1

Height	Length	Leaf
2-3/8 in.	41-3/8 in.	3

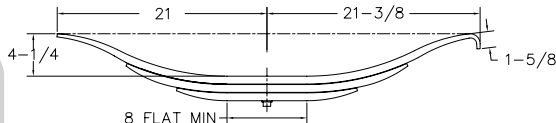
PROSU-TRA1492



Reference: Trailmobile 3-A3-62

Type	Height	Length	Leaf
	1-5/8 in.	42-3/8 in.	3

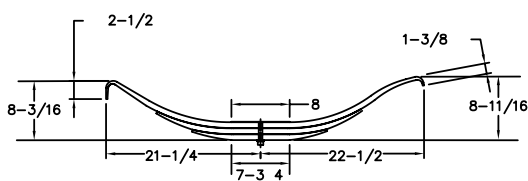
PROSU-TRA2291



Reference: Reyco 0837601

Type	Height	Length	Leaf
High	2-15/32 in.	43-13/16 in.	3

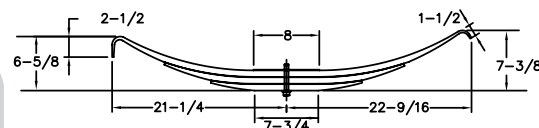
PROSU-TRA2726



Reference: Hutch 354-00

Type	Height	Length	Leaf
High	2-15/32 in.	43-13/16 in.	3

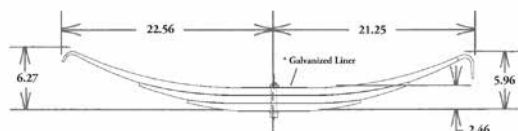
PROSU-TRA2727



Reference: Hutch 355-00

Type	Height	Length	Leaf
Low	2-15/32 in.	43-13/16 in.	3

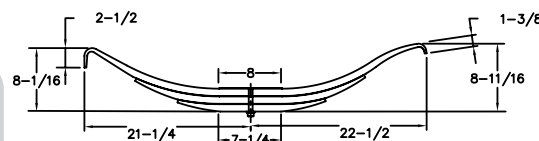
PROSU-TRA2728



Reference: Hutch 356-00

Type	Height	Length	Leaf
High	2-29/32 in.	43-47/64 in.	3

PROSU-TRA2740



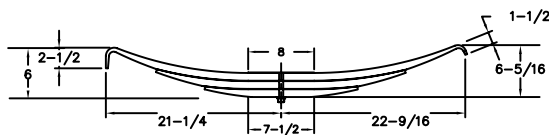
Reference: Hutch 365-00

Suspensions

Leaf Springs

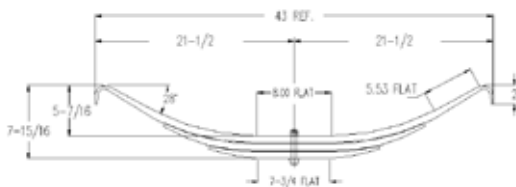
Three Leaf

Type	Height	Length	Leaf
Low	2-29/32 in.	43-51/64 in.	3 PROSU-TRA2741

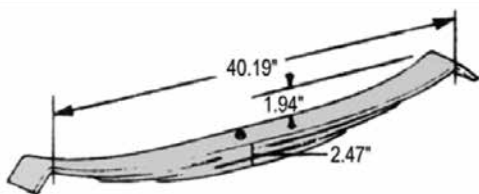


Reference: Hutch 365-01

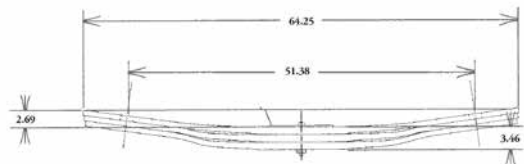
Type	Height	Length	Leaf
High	7-15/16 in.	43 in.	3 PROSU-TRA3330



Type	Height	Length	Leaf
Low	2-15/32 in.	40-3/16 in.	3 PROSU-TRA3614

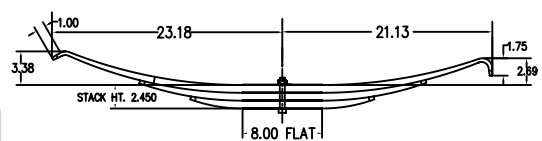


Height	Length	Leaf
3-7/16 in.	64-1/4 in.	3 PROSU-TRA2750



Parabolic Trailer Spring, Single Point

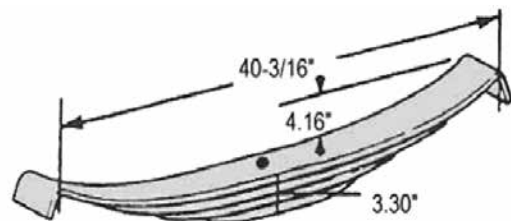
Type	Height	Length	Leaf
Low	2-1/2 in.	44-1/2 in.	3 PROSU-TRA3341



Reference: Reyco 0079-02

Four Leaf

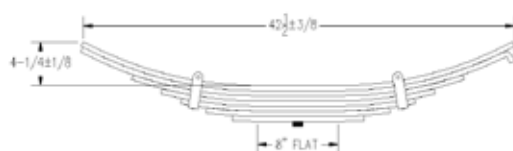
Type	Height	Length	Leaf
High	3-19/64 in.	40-3/16 in.	4 PROSU-TRA699



Reference: J2 Suspension

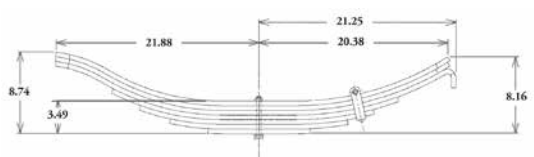
Seven Leaf

Type	Height	Length	Leaf
Flat	4-1/4 in.	42-1/2 in.	7 PROSU-TRA2256



Reyco T3086

Type	Leaf
High	7 PROSU-TRA2705

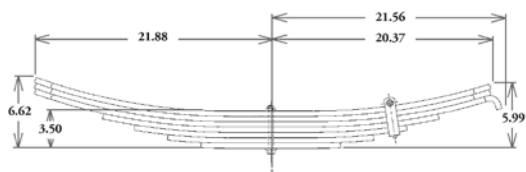


Reference: Hutch 751-05

Leaf Springs

Seven Leaf

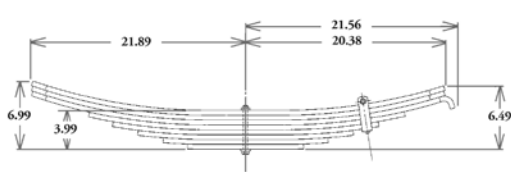
Type	Height	Length	Leaf
Low	3-1/2 in.	42-1/4 in.	7 PROSU-TRA2706



Hutch 751-01

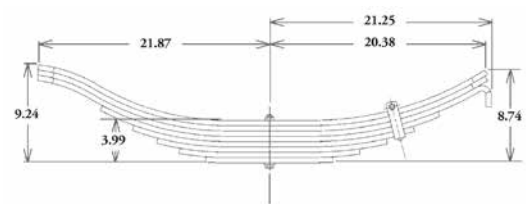
Eight Leaf

Type	Leaf
Low	8 PROSU-TRA2732



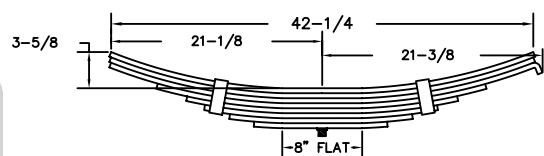
Reference: Hutch 752-01

Type	Leaf
High	8 PROSU-TRA2260



Reference: Hutch 752-05

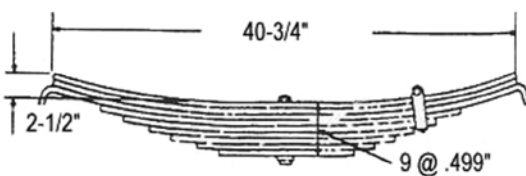
Leaf
8 PROSU-TRA2270



Reference: Reyco T3564

Nine Leaf

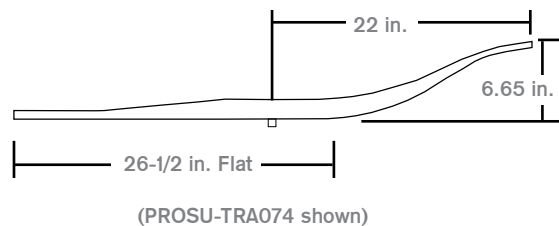
Type	Leaf
Low	9 PROSU-TRA696



Reference: TRA0696

Additional

Location	
Left Hand	PROSU-TRA074
Right Hand	PROSU-TRA075



Leaf Springs



SUS

Suspensions

Leaf Springs

Accessories

Spring End Cap HUT9937-00

Hutchens



Tech Tip

Measuring Old Leaf Springs

When measuring an old leaf spring, you have to do so with no weight on it by either jacking up the trailer to measure or by removing the spring completely.

Shock Absorbers

NEW TECHNOLOGY. FRESH PAINT. MONROE® HEAVY-DUTY QUALITY.

Available for class 3-8 commercial trucks, emergency, severe use and fleet vehicles, new Monroe® Magnum™ shocks are built for performance and durability.

MONROEHEAVYDUTY.COM

© 2018 Tenneco Automotive Operating Company Inc.

Shock Absorbers

Monroe

	Bore	Collapsed Length	Extended Length	Mounting	Type
MNR66607	1-3/8 in.	9-15/16 in.	13-15/32 in.	Eye Ring	Gas-Magnum 60
MNR66608	1-3/8 in.	11-11/16 in.	16-53/64 in.	Eye Ring	Gas-Magnum 60
MNR66636	1-3/8 in.	13-7/16 in.	20-29/64 in.	Eye Ring	Gas-Magnum 60
MNR66884	1-3/8 in.	17-3/16 in.	27-61/64 in.	Eye Ring	Gas-Magnum 60
MNR66886	1-3/8 in.	14-3/16 in.	21-53/64 in.	Eye Ring	Gas-Magnum 60
MNR66893	1-3/8 in.	11-15/16 in.	17-29/64 in.	Eye Ring	Gas-Magnum 60
MNR65416	1-3/4 in.	11-63/64 in.	17-3/4 in.	Sleeve	Gas-Magnum 65



(Eye Ring)



(Stem)

Tenneco

Hendrickson

	Bore	Collapsed Length	Extended Length	Mounting
HENS-2212	1-5/8 in.	13-3/32 in.	20-1/2 in.	Eye Ring
HENS-20001	1-3/8 in.	11-1/2 in.	16-7/8 in.	Eye Ring
HENS-20002	1-5/8 in.	11-15/32 in.	17-7/32 in.	Eye Ring
HENS-21292	1-5/8 in.	9-15/32 in.	13-1/4 in.	Eye Ring
HENS-23316	1-5/8 in.	13-19/64 in.	20-1/8 in.	Eye Ring
HENS-23548	1-5/8 in.	8-7/8 in.	12-3/64 in.	Eye Ring
HENS-23566	1-5/8 in.	11-15/32 in.	17-7/32 in.	Eye Ring
HENS-23649	-	-	-	-
HENS-23650	1-5/8 in.	9-15/32 in.	13-1/4 in.	Eye Ring
HENS-23651	1-5/8 in.	10-7/64 in.	14-1/2 in.	Eye Ring
HENS-23744	-	-	-	-
HENS-24023	1-5/8 in.	11-45/64 in.	17-15/32 in.	Eye Ring
HENS-24088	1-5/8 in.	11-15/32 in.	17-7/32 in.	Eye Ring
HENS-25515	1-5/8 in.	12-45/64 in.	19-15/32 in.	Eye Ring
HENR-009600	-	-	-	-



(Eye Ring)

Hendrickson

Meritor

	Bore	Collapsed Length	Extended Length	Mounting
MTR85919	1-5/8 in.	14-1/4 in.	22-31/64 in.	Eye Ring



(Eye Ring)

Meritor

Suspensions

Shock Absorbers

FleetLine

	Bore	Collapsed Length	Extended Length	Mounting	Type
GAB83008	1-3/8 in.	10-5/32 in.	12-63/64 in.	Eye Ring	Cab Shock
GAB83038	1-3/8 in.	8-23/64 in.	10-13/32 in.	Eye Ring	Cab Shock
GAB83128	1-3/8 in.	11-33/64 in.	16-7/8 in.	Eye Ring	83 Series
GAB85000	1-5/8 in.	11-15/32 in.	17-7/32 in.	Eye Ring	85 Series
GAB85033	1-5/8 in.	17-3/8 in.	21-7/32 in.	Stem	85 Series
GAB85045	1-5/8 in.	10-3/32 in.	14-33/64 in.	Eye Ring	85 Series
GAB85061	1-5/8 in.	15-7/32 in.	24-3/4 in.	Eye Ring	85 Series
GAB85062	1-5/8 in.	12-19/32 in.	19-49/64 in.	Eye Ring	85 Series
GAB85067	1-5/8 in.	18-3/32 in.	30-33/64 in.	Eye Ring	85 Series
GAB85069	1-5/8 in.	15-15/16 in.	26-9/32 in.	Stem	85 Series
GAB85070	1-5/8 in.	15-13/16 in.	25-19/32 in.	Eye Ring	85 Series
GAB85098	1-5/8 in.	15-1/4 in.	24-5/8 in.	Eye Ring	85 Series
GAB85311	1-5/8 in.	14-51/64 in.	23-61/64 in.	Stem	85 Series
GAB85320	1-5/8 in.	16-23/64 in.	26-1/8 in.	Eye Ring	85 Series
GAB85724	1-5/8 in.	14-1/2 in.	22-25/32 in.	Eye Ring	85 Series
GAB85900	1-5/8 in.	11-5/32 in.	17-17/64 in.	Stem	85 Series
GAB85918	1-5/8 in.	14-35/64 in.	22-31/32 in.	Eye Ring	85 Series
GAB85919	1-5/8 in.	14-1/4 in.	22-31/64 in.	Eye Ring	85 Series
GAB85958	1-5/8 in.	14-35/64 in.	22-31/32 in.	Eye Ring	85 Series
GAB89430	-	-	-	-	89 Series
GAB646155	1-3/16 in.	-	-	-	-



(Eye Ring)

Gabriel

SAF-Holland

	Bore	Collapsed Length	Extended Length	Mounting
NEW900-44-089	1-3/8 in.	13-3/4 in.	21-21/32 in.	Eye Ring
NEW900-44-162	1-3/8 in.	11-1/2 in.	16-7/8 in.	Eye Ring
NEW900-44-625	1-3/8 in.	17-1/8 in.	28-1/8 in.	Eye Ring
NEW900-44-642	1-3/8 in.	13-1/8 in.	20-1/8 in.	Eye Ring
NEW900-45-040	1-3/8 in.	12-1/64 in.	17-63/64 in.	Eye Ring
NEW900-45-298	1-3/8 in.	11-1/2 in.	16-7/8 in.	Eye Ring
NEW900-45-299	1-5/8 in.	11-15/32 in.	17-7/32 in.	Eye Ring



(Eye Ring)

SAF-Holland

HEAVY DUTY SHOCKS



PROVEN QUALITY
EXCEPTIONAL DURABILITY



FLEETLINE



GasSLX

Mile after mile... Job after job.

Gabriel.com

Shock Absorbers

Pro-Par

		Bore	Collapsed Length	Extended Length	Mounting	Additional
PROSH83038		1-3/8 in.	8-3/8 in.	10-7/16 in.	Sleeve	Cap
PROSH83124		1-3/8 in.	13-47/64 in.	21-21/32 in.	Sleeve	83 Series
PROSH83125		1-3/8 in.	17-7/64 in.	28-1/8 in.	Sleeve	83 Series
PROSH83126		1-3/8 in.	15-15/64 in.	24-3/8 in.	Sleeve	83 Series
PROSH83127		1-3/8 in.	13-7/64 in.	20-1/8 in.	Sleeve	83 Series
PROSH83128		1-3/8 in.	11-1/2 in.	16-7/8 in.	Sleeve	83 Series
PROSH83130		1-3/8 in.	11-63/64 in.	17-63/64 in.	Sleeve	83 Series
PROSH83203		1-3/8 in.	11-11/32 in.	17-7/64 in.	Sleeve	83 Series
PROSH83207		1-3/8 in.	13-19/32 in.	21-21/32 in.	Sleeve	83 Series
PROSH85000		1-5/8 in.	11-15/32 in.	17-7/32 in.	Sleeve	85 Series
PROSH85001		1-5/8 in.	16-23/64 in.	26-9/32 in.	Eye Ring	85 Series
PROSH85006		1-5/8 in.	17-3/32 in.	28-1/2 in.	Sleeve	85 Series
PROSH85014		1-5/8 in.	13-23/32 in.	21-47/64 in.	Sleeve	85 Series
PROSH85029		1-5/8 in.	13-3/32 in.	20-1/2 in.	Sleeve	85 Series
PROSH85030		1-5/8 in.	14-27/32 in.	24.00 in.	Sleeve	85 Series
PROSH85033		1-5/8 in.	17-23/64 in.	27-7/32 in.	Stud	85 Series
PROSH85045		1-5/8 in.	10-7/64 in.	14-33/64 in.	Sleeve	85 Series
PROSH85051		1-5/8 in.	12-1/8 in.	18-35/64 in.	Sleeve	85 Series
PROSH85052		1-5/8 in.	9-15/32 in.	13-1/4 in.	Sleeve	85 Series
PROSH85059		1-5/8 in.	12-13/16 in.	19-7/64 in.	Sleeve	85 Series
PROSH85061		1-5/8 in.	15-15/64 in.	24-3/4 in.	Sleeve	85 Series
PROSH85062		1-5/8 in.	12-19/32 in.	19-49/64 in.	Eye Ring	85 Series
PROSH85066		1-5/8 in.	15-7/32 in.	24-5/8 in.	Eye Ring	85 Series
PROSH85067		1-5/8 in.	18-7/64 in.	30-1/2 in.	Sleeve	85 Series
PROSH85069		1-5/8 in.	15-15/16 in.	26-9/32 in.	Stem	85 Series
PROSH85070		1-5/8 in.	15-13/16 in.	25-19/32 in.	Eye Ring	85 Series
PROSH85079		1-5/8 in.	8-7/8 in.	12-3/64 in.	Sleeve	85 Series
PROSH85300		1-5/8 in.	12-13/64 in.	18-1/64 in.	Eye Ring	85 Series
PROSH85320		1-5/8 in.	16-21/64 in.	26-9/64 in.	Eye Ring	85 Series
PROSH85321		1-5/8 in.	15-37/64 in.	25-3/8 in.	Sleeve	85 Series
PROSH85323		1-5/8 in.	11-9/16 in.	17-23/64 in.	Sleeve	85 Series
PROSH85724		1-5/8 in.	14-31/64 in.	22-25/32 in.	Sleeve	85 Series
PROSH85900		1-5/8 in.	11-9/64 in.	17-17/64 in.	Stud	85 Series
PROSH85918		1-5/8 in.	14-35/64 in.	22-31/32 in.	Sleeve	85 Series
PROSH85919		1-5/8 in.	14-15/64 in.	22-31/64 in.	Sleeve	85 Series
PROSH85933		1-5/8 in.	12-45/64 in.	18-15/64 in.	Sleeve	85 Series
PROSH85934		1-5/8 in.	11-63/64 in.	17-47/64 in.	Sleeve	85 Series
PROSH85064		1-5/8 in.	10-23/32 in.	16-1/64 in.	Eye Ring	85 Series
PROSH646155		1-3/16 in.	14-7/64 in.	22-29/64 in.	Eye Ring	



(Eye Ring)



(Stud)

Pro-Par

Shocks

Accessories



Shock Absorber Guide

Signs of Wear

- Excessive bounce on rough surfaces
- Steering wheel vibrates
- Uneven tire wear
- Dented or damaged housing
- Nose-driving when braking
- Noticeable fluid leaks from shock or struts
- Vehicle veers in crosswinds
- Excessive lean or sway on turns

Stopping from 50 mph

104.8 feet	100% Efficiency
117.1 feet	50% Efficiency

Stopping from 70 mph

202.1 feet	100% Efficiency
224.7 feet	50% Efficiency

Shock Absorbers

HENDRICKSON

SUS

Suspensions

Accessories

Shock Strap
HENC-24041-1

Hendrickson



Shock Strap
HENC-24041-3

Hendrickson



Bolt Kit
HENS-24021

Hendrickson



Bolt Kit
HENS-24049-2

Hendrickson



Upper Shock Bracket
HENS-2592

Hendrickson



Upper Shock Bracket
HENS-20023

Hendrickson



Lower Bracket
NEW905-20-543

SAF-Holland



Bushing
MNR45502

Tenneco



HENDRICKSON

SAF-Holland

Shock Absorbers

SUS

Shocks

810

800.621.7949

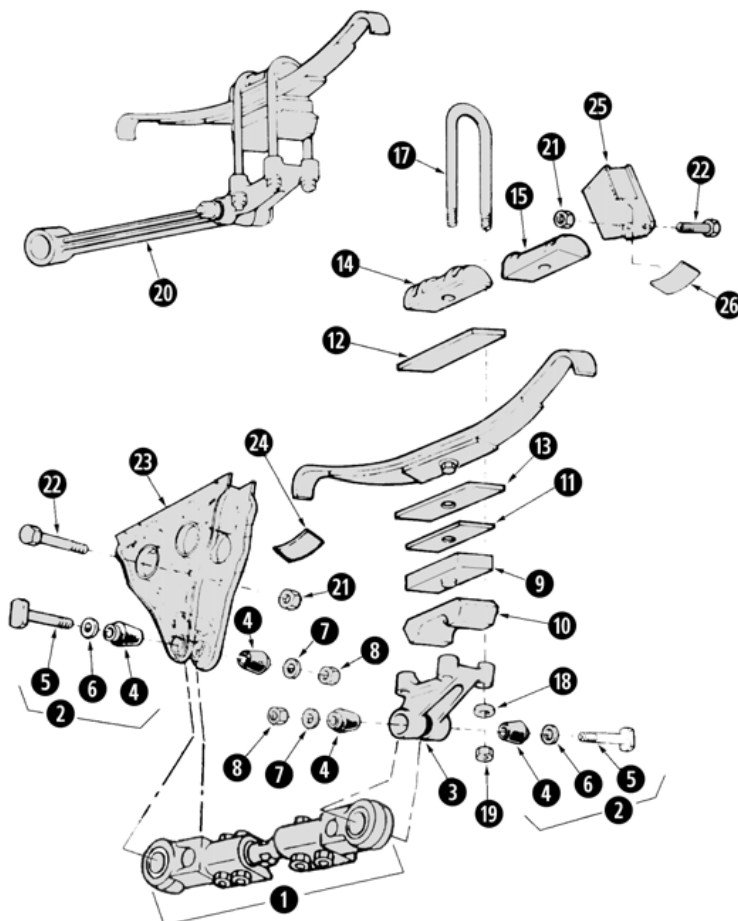
= Key Items

www.AuroraParts.com

Cross-reference parts are listed for reference only. © 2018 Aurora Parts & Accessories, LLC., All Rights Reserved

Fruehauf F-1: Wide Base Hangers

DISCONTINUED - For Reference Only



Item	Part Number	Description
1	FRUUCF2640-1	Adjustable Radius Rod
2	FRUUXA0011-900	Radius Rod Bushing Kit
3	FRUAXA0495-1	Axle Bracket
4	FRUUXA0011	Radius Rod Bushing
5	FRUUXA0016	Radius Rod Bolt
6	FRUUXA0356-1	Radius Rod Washer: 1-15/16 in.
7	FRUUXA0002	Radius Rod Washer: 1-1/16 in.
8	NUT-HNSST16	Hex Locknut: 1 in.-14
9	FRUUXA0048	Axle Spring Seat Spacer: 1-1/2 in.
10	AXA0512-1^	Spring Chair
11	FRUUCC4365-1	Lower 1/8 in. Thick Plate
12	STADL295^	Top Liner
13	STADL295^	Bottom Liner
14	AUTM470	Spring Saddle

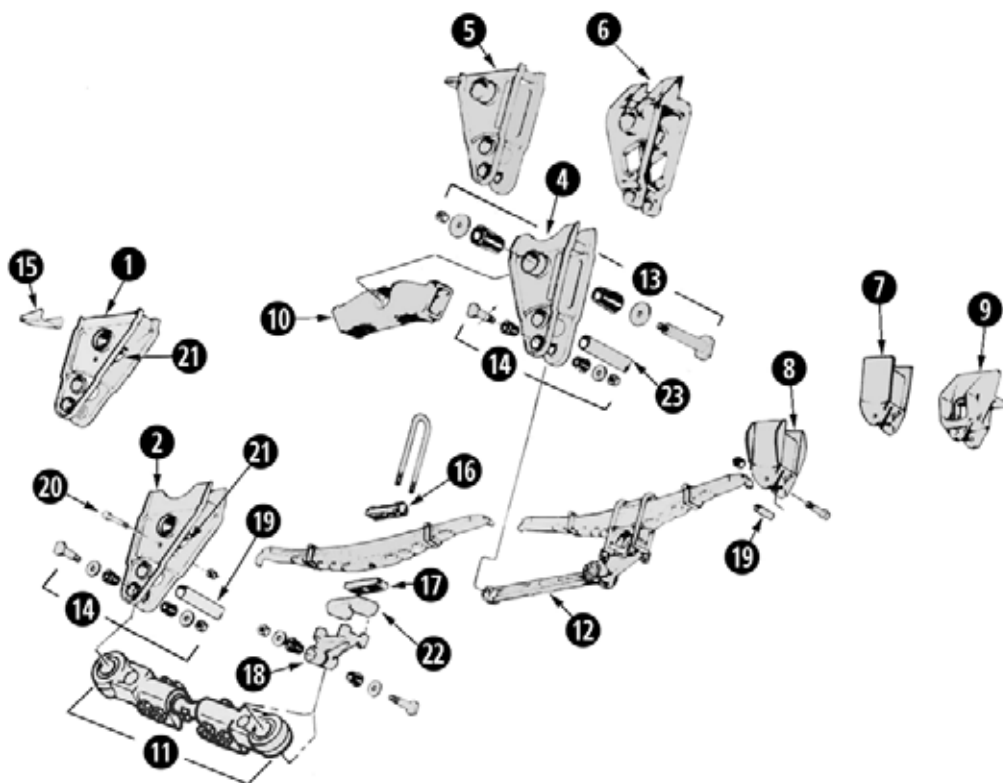
Item	Part Number	Description
15	FRUUCC5998-1	Spring Saddle
16	FRUUXA0046-915	U-Bolt Kit: 7/8 in. x 10 in.
	FRUUXA0046-917	U-Bolt Kit: 7/8 in. x 14-1/2 in.
	FRUUXA0046-901	U-Bolt Kit: 7/8 in. x 12-1/2 in.
	FRUUXA0046-918	U-Bolt Kit: 7/8 in. x 17 in.
17	HUT35-00	Washer: 7/8 in. Plain
18	NUT-HNS814	Hex Locknut: 7/8 in.-14
19	FRUUXA0026-1	Fixed Radius Rod
20	NUTHNSST10	Hex Locknut: 5/8 in.-18
21	BLT1-381A	Hex Head Bolt: 5/8 in.-18 x 5-1/4 in.
22	FRUUCF1466-1	Front Hanger
23	FRUUCE7740-1	Wear Plate
24	FRUUCE7745-1	Rear Hanger
25	FRUUCE7740-1	Wear Plate

^Part included for reference only.

Suspensions

Fruehauf F-2

Narrow Hangers



Item	Part Number	Description
1	FRUUCF2467-1	-
	FRUUCF2467-901	-
	FRUUCF2467-902	-
2	FRUUCF2473-1	Front Hanger Straddlemount
4	FRUUXA0021	Equalizer Hanger Straddlemount
5	FRUUXA0034-900	Equalizer Hanger
	FRUUXA0034	Equalizer Hanger Undermount
6	UXA0067^	Equalizer Hanger Cast LH
	UXA0067-1^	Equalizer Hanger Cast RH
7	FRUUCF2470-1	Rear Hanger Undermount
	FRUUCF2471-1	Rear Hanger Straddlemount
9	FRUUXA0065	Rear Hanger Cast LH
	FRUUXA0065-1	Rear Hanger Cast RH
10	FRUUCF6963-1	Ductile Equalizer
	FRUUXA0017	Cast Steel Equalizer

Item	Part Number	Description
11	FRUUCF2640-1	Adjustable Radius Rod
12	FRUUXA0026-1	Fixed Radius Rod
13	FRUUXA0004-901	Equalizer Bushing Kit
14	FRUUXA0011-900	Radius Rod Bushing Kit
15	FRUUXA0063	Hanger Reinforcement
16	FRUUCF5998-1	Spring Saddle
17	FRUUXA0048	Axle Spring Seat: 1-1/2 in.
18	FRUAXA0495-1	Axle Bracket
19	UCD9015-1^	Spacer
20	BLT1-381A	Hex Bolt: 5/8 in. - 18 x 5-1/4 in.
21	FRUUYC5921-1	Wear Plate
	FRUBCB8842-900	Wear Plate
22	AXA0512-1^	Spring Chair: 5 in. Square
23	FRUFCA0759-1	Cross Brace

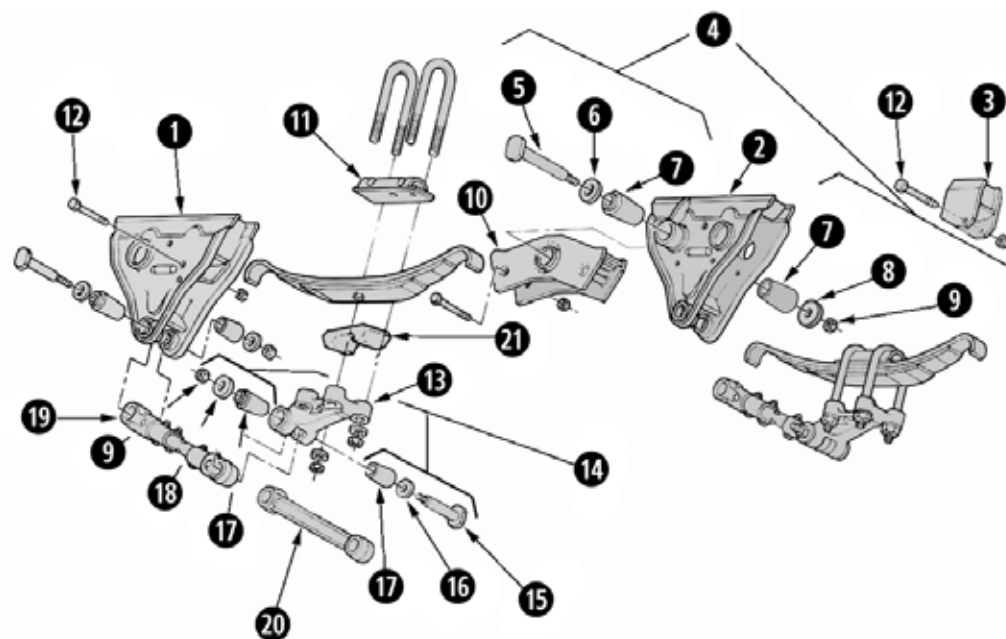
^Part included for reference only.

Suspension Components

SUS

Fruehauf F-2

Wide Base Hangers



Item	Part Number	Description
1	FRUUCF1466-1	Front Hanger
2	FRUUCE7746-1	Equalizer
3	FRUUCF5858-1	Rear Hanger
4	FRUUXA0004-901	Equalizer Bushing Kit
5	FRUUXA0015-2	Equalizer Bolt
6	FRUUXA0356-1	Washer
7	FRUUXA0004	Equalizer Bushing (2)
8	FRUUXA0003	Washer
9	NUT-HNSST16	Hex Locknut: 1 in.-14
10	FRUUCF6963-1	Ductile Equalizer
	FRUUXA0017	Cast Steel Equalizer
11	FRUUCC5998-1	Spring Saddle
	AUTM470	

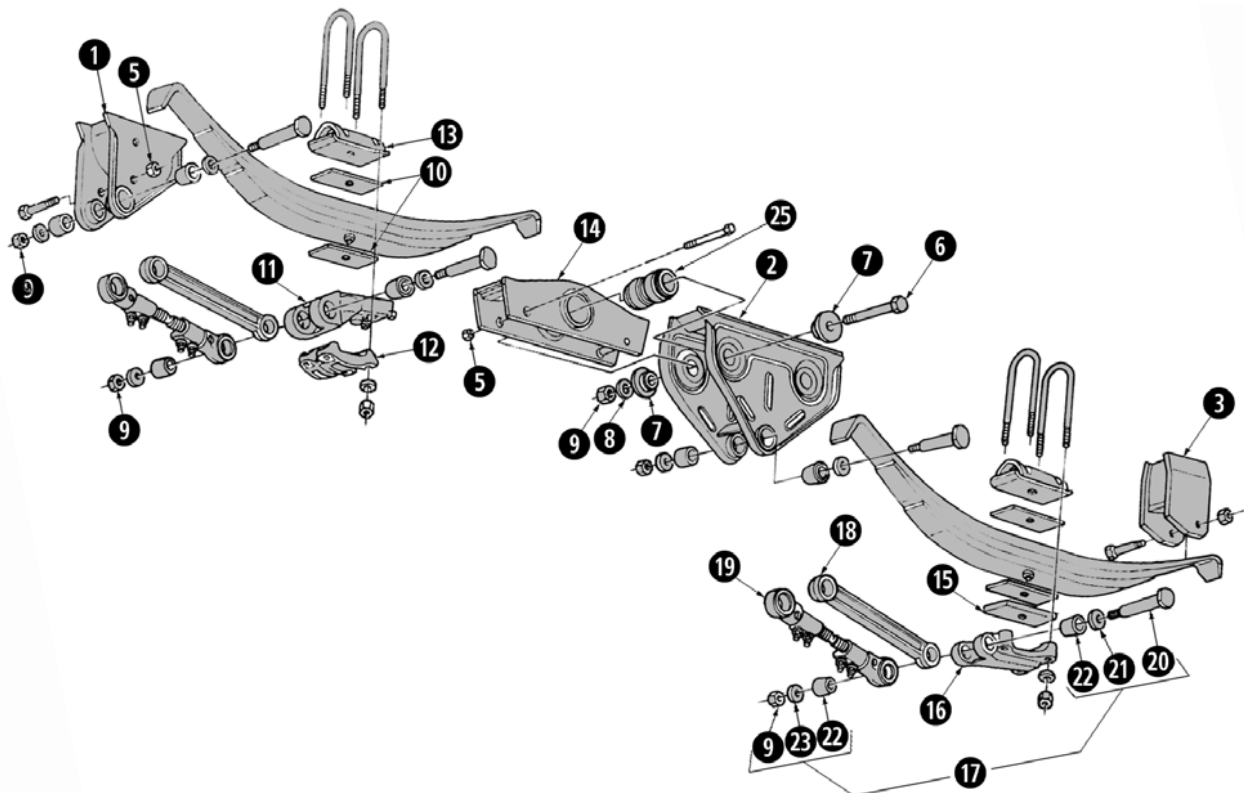
Item	Part Number	Description
12	BLT1-381A	Hex HD Bolt
13	FRUAXA0495-1	Axle Bracket
14	FRUUXA0011-900	Radius Rod Bushing Kit
15	FRUUXA0016	Radius Rod Bolt
16	FRUUXA0356-1	Radius Rod Washer: 1-15/16 in.
17	FRUUXA0011	Radius Rod Bushing (2)
18	FRUUXA0002	Radius Rod Washer: 1-1/16 in.
19	FRUUCF2640-1	Adjustable Radius Rod
20	FRUUXA0026-1	Fixed Radius Rod
21	AXA0512-1[^]	Axle Spring Chair: 5 in. Square

[^]Part included for reference only.

Suspensions

Fruehauf NF-2

Wide Base Hangers



Item	Part Number	Description
1	FRUUCF6668-1	Front Hanger
2	FRUUCF6672-1	Equalizer Hanger
3	FRUUCF5858-2	Rear Hanger
5	NUT-HNSST10	Hex Locknut 5/8 in. - 18
6	BLT1-507	Bolt
7	FRUUCF6703-1	Bushing
8	WSH-WWS16	Washer
9	NUT-HNSST16	Hex Locknut 1 in. - 14
10	STADL295^	Spring Liner
11	FRUUCF6696-1	Front Chair
12	HUT7747-01	Axle Bracket
13	FRUUCC5998-1	Spring Saddle
	AUTM470	U-Bolt Saddle

14	FRUUCF8317-2	Equalizer Hardened
	AUTEQ039	Equalizer (UCF8317-1)
15	FRUUXA0048	Axle Spring 1-1/2 in. Thick
16	UCC4920-1 ^	Axle Bracket
17	FRUUXA0011-900	Radius Rod Bushing Kit
18	FRUUXA0026-1	Fixed Radius Rod
19	FRUUCF2640-1	Adjustable Radius Rod
20	FRUUXA0016	Radius Rod Bolt
21	FRUUXA0356-1	Radius Rod Washer
22	FRUUXA0011	Radius Rod Bushing
23	FRUUXA0002	Radius Rod Washer 1-1/16 in.
24	AXA0512-1 ^	Spring Chair
25	FRUUCF6699-1	Equalizer Bushing

Kit

Bushing Kit

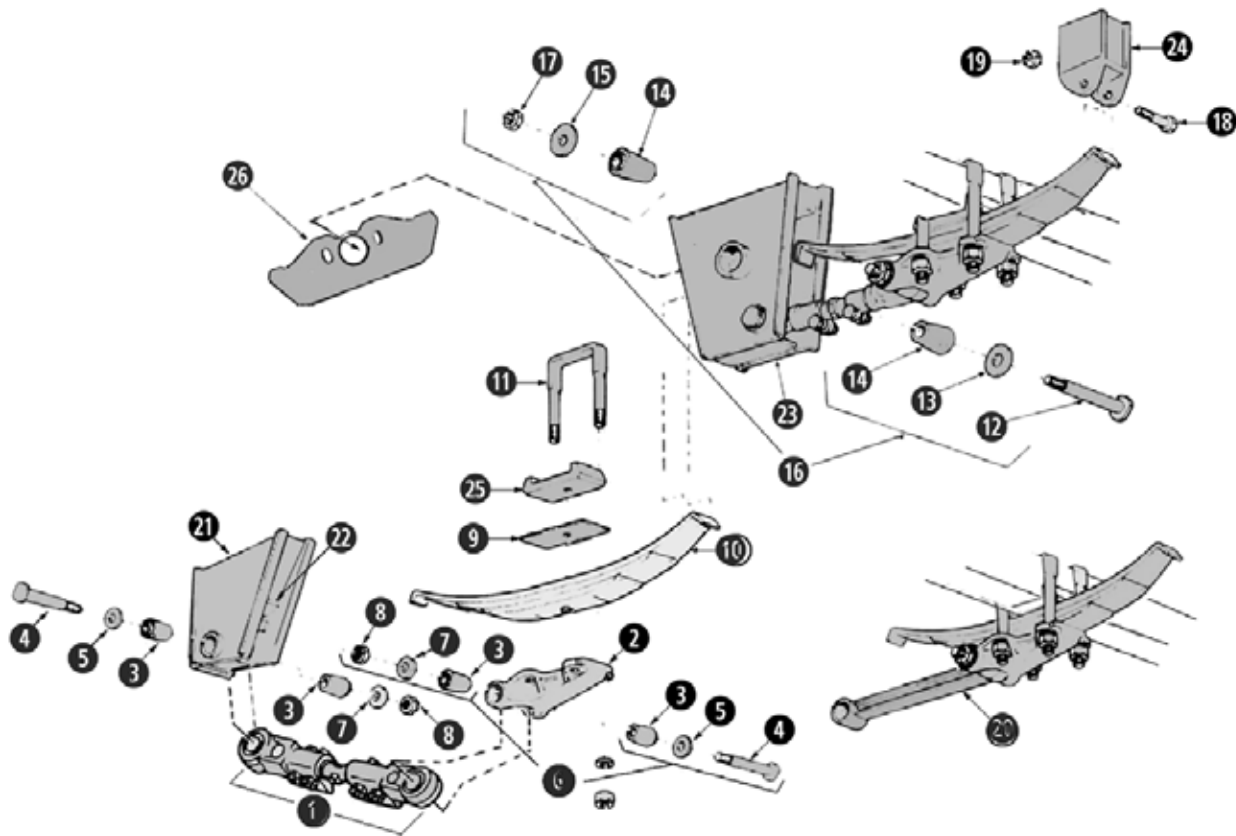
FRUUCF6703-901

^Part included for reference only.

Suspension Components

SUS

Fruehauf J-2



Item	Part Number	Description
1	UCF2640-2[^]	Adjustable Radius Rod
	FRUUCF2640-1	Adjustable Radius Rod
2	UXA0075-2[^]	Axle Bracket
3	FRUUXA0011	Radius Rod Bushing
4	FRUUXA0016	Radius Rod Bolt
5	FRUUXA0356-1	Washer: 1-15/16 in.
6	FRUUXA0011-900	Radius Rod Bushing
7	FRUUXA0002	Washer: 1-1/16 in.
8	NUT-HNSST16	Hex Locknut: 1 in.-14
9	STADL295	Spring Liner
10	FRUUCD0511-1	Standens #TRA693
	PROSU-TRA699	4-Leaf Spring
11	FRUBXE0460-900	U-Bolt Kit: 1 in. x 12-3/4 in.
12	FRUUXA0015-2	Equalizer Bolt

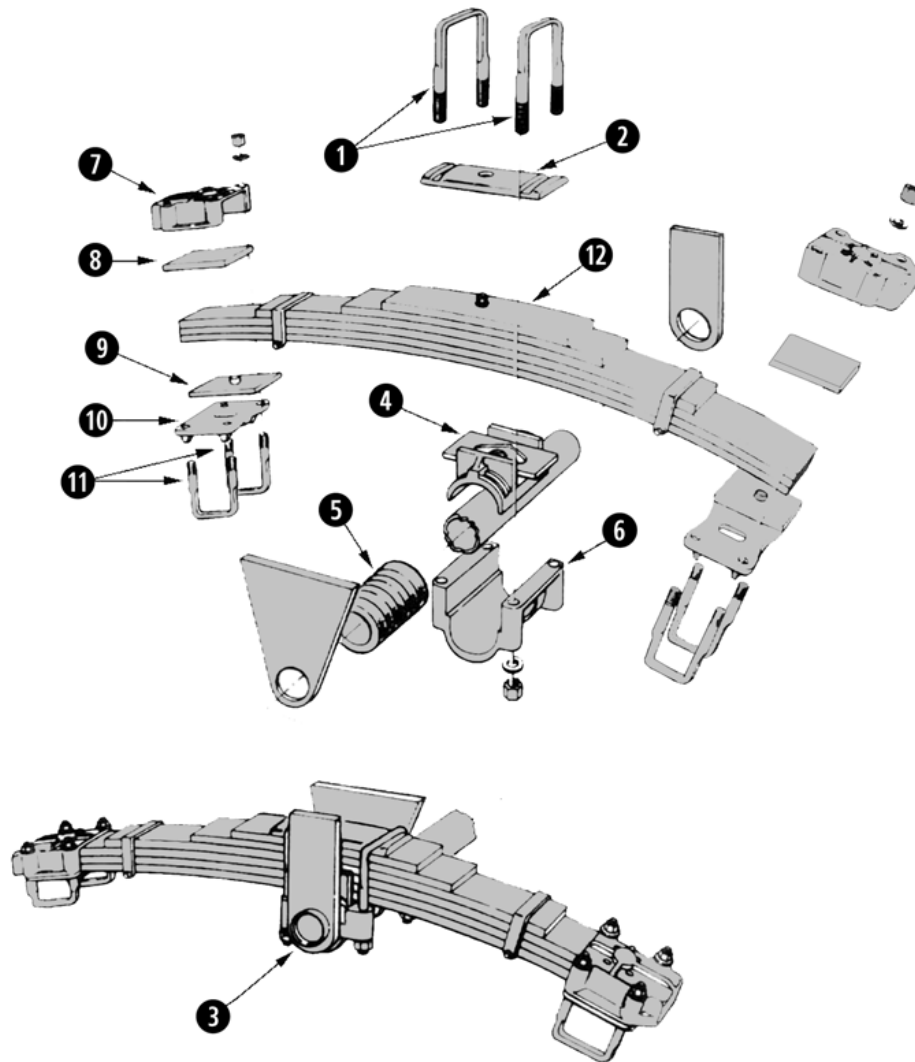
Item	Part Number	Description
13	FRUUXA0356-2	Washer
14	FRUUXA0004	Bushing
15	FRUUXA0003	Washer
16	FRUUXA0004-901	Equalizer Bushing Kit
17	NUT-HNSST16	Nut: 1 in.-14
18	BLT1-381A	Hex HD Bolt: 5/8 in.-18 x 5-1/4 in.
19	NUT-HNSST10	Hex Locknut: 5/8 in.-18
20	FRUUXA0026-1	Fixed Radius Rod
21	FRUUCE4169-2	Front Hanger
22	UCC8922-1[^]	Wear Plate
23	FRUUCE4177-2	Equalizer
24	FRUUCE7745-2	Rear Hanger
25	AXA0512-1[^]	Spring Chair
26	FRUUXA0017	Equalizer

[^]Part included for reference only.

Suspensions

Fruehauf M-2

Overlung Tandem | 6 & 7 Leaf Spring



Item	Part Number	Description
1	FRUUCD5640-901	U-Bolt Kit for 6 Leaf Spring
	FRUUCD8680-901	U-Bolt Kit for 7 Leaf Spring
2	UCD5641-1 ^	U-Bolt Saddle
3	Trunnion Assembly	
	FRUUCD5632-1	71-1/2 in. Track
	UCD5632-2 ^	77-1/2 in. Track
4	AUTM9622	Upper Trunnion Casting
5	FRUUXA0160-SP1	Split Polyurethane Bushing
	FRUUXA0160-SPX	Polyurethane Bushing

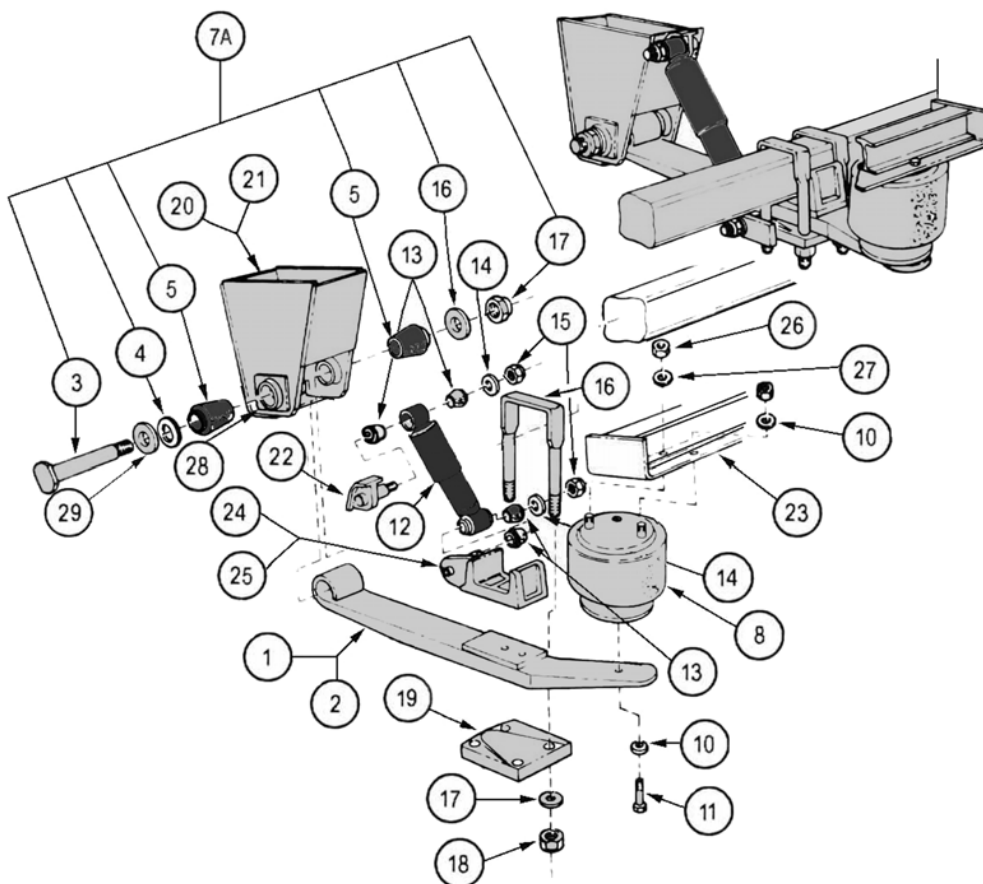
Item	Part Number	Description
6	FRUUCD5631-1	Lower Trunnion Casting
7	FRUACD6849-1	Upper Axle Bracket
8	FRUUCD5635-1	Rubber Pad
9	FRUUCE1350-1	Plate Assembly
10	ACD6850-1 ^	Axle Bracket
11	FRUUCD5640-901	U-Bolt Kit
12	FRUUCD5729-1	6 Leaf Spring
	UCD8565-1 ^	7 Leaf Spring

^Part included for reference only.

Suspension Components

SUS

Fruehauf T-Suspension



Item	Part Number	Description
1	PROSU-TRA020	Trailing Arm LH
2	PROSU-TRA081	Trailing Arm RH
3	FRUUXA0015-2	Equalizer Bolt
4	FRUUXA0356-2	Washer
5	FRUUXA0004	Bushing
6	FRUUXA0003	Washer
7	NUT-HNSST16	Hex Locknut: 1 in.-14
8	FIRW01-358-9394	Air Bag
9	3-150[^]	Lock Washer: 1/2 in.
10	BLT-GFU0871	Hex Bolt: 1/2 in.-13 x 7-1/4 in.
11	FRUUCE1295-901	Shock Absorber Kit
12	FRUUCA0187	Shock Mounting Bushing
13	HUT35-00	Hardened Washer: 7/8 in. Plain

Item	Part Number	Description
14	NUT-HNSST14	Hex Locknut: 7/8 in.-14
15	FRUBXE0460-900	U-Bolt Kit: 1 in. x 12-3/4 in.
16	2-4B[^]	U-Bolt Washer
17	7-5[^]	Hex Nut: 1 in. x 14
18	FRUUCE4461-1	Bottom Plate
19	FRUUCE1177-1	Hanger R/S
20	FRUUCE1177-2	Hanger C/S
21	FRUUCE1656-1	Shock Mounting Bracket
22	UCF0051-1[^]	Rear Mounting Assembly 36 in.
	UCF0051-2[^]	Rear Mounting Assembly 44 in.
23	FRUUCE1660-1	Axle Casting C/S
24	FRUUCE1660-2	Axle Casting R/S
25	4-30[^]	Hex Nut: 3/4 in.-16
26	UCE9461-1[^]	Lock Washer
27	FRUUCE1662-1	Boss Casting
28	UXA0003-2[^]	Radius Rod Washer

Kit

Equalizer Bushing Kit

FRUUXA0004-901

[^]Part included for reference only.

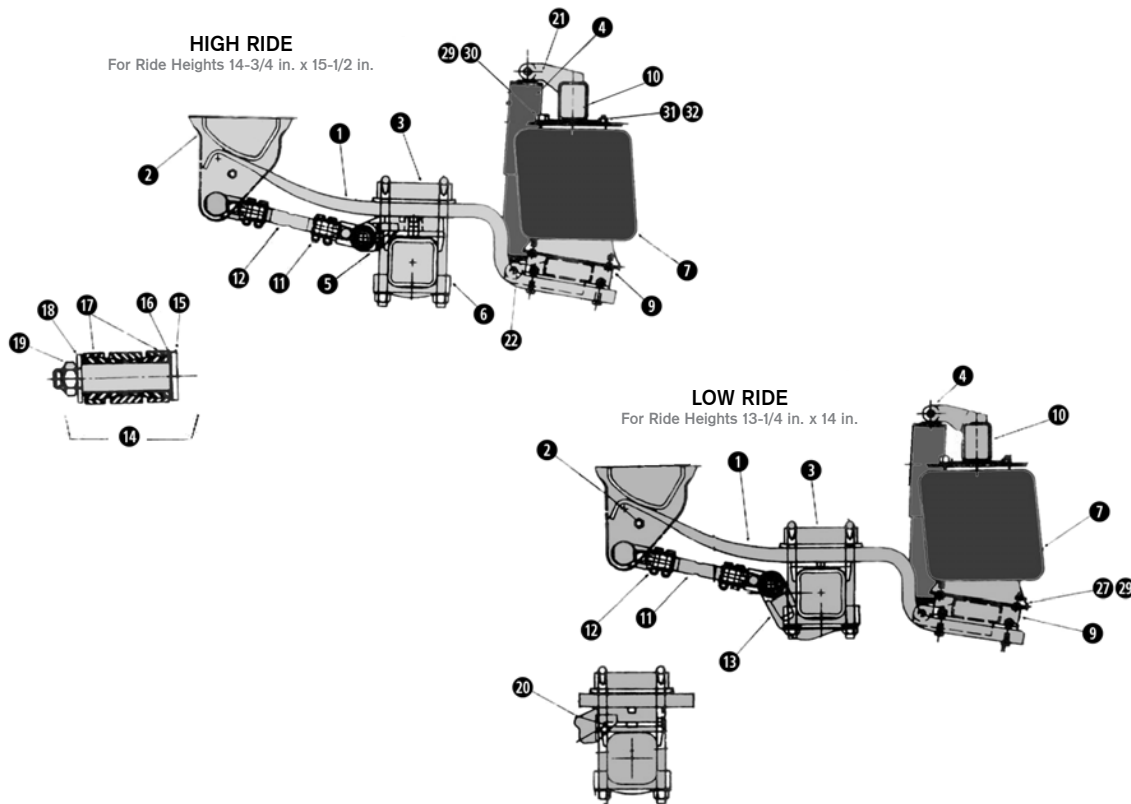
Suspension Components

FRUEHAUF

SUS

Suspensions

Fruehauf NT-Suspension



Item	Part Number	Description
1	PROSU-TRA086	Spring
2	FRUUCF6668-1	Front Hanger
3	UVA0056-1 ^	Saddle
	FRUUCE8801-1	U-Bolt Saddle
4	PROSH85321	Shock Absorber
5	FRUUCF6696-1	Front Chair
6	HUT7747-01	Axle Bracket
7	FIRW01-358-9394	Air Bag
8	FRUFCF8248-901	Stabilizer Rod (not shown)
9	Base Plate	
	FRUUVA0008-1	38 in. Spring Centers
	FRUUVA0008-2	44 in. Spring Centers
10	Mounting Top	
	UCF9172-1 ^	38 in. Spring Centers
	UCF9172-3 ^	44 in. Spring Centers
11	FRUUCF2640-1	Adjustable Radius Rod
12	FRUUXA0026-1	Fixed Radius Rod
13	UCF6702-1 ^	Axle Bracket

Item	Part Number	Description
14	FRUUXA0011-900	Radius Rod Bushing Kit
15	FRUUXA0016	Radius Rod Bolt
16	FRUUXA0356-1	Washer: 1-15/16 in. ID
17	FRUUXA0004	Bushing
18	FRUUXA0002	Washer: 1-1/16 in. ID
19	NUT-HNSST16	Hex Locknut: 1 in.-14
20	FRUUCF6972-3	Spacer Plate: 3/4 in.
21	FRUUVA0007-1	Upper Shock Bracket I-Beam
	FRUUVA0141-1	Upper Shock Bracket
22	FRUUVA0012-1	Lower Shock Bracket
23	3-150 ^	Lock Washer: 1/2 in.
24	1-281 ^	Air Bag Bolt
25	4-30 ^	Hex Nut: 3/4 in.-16
26	UCE9461-1 ^	Lock Washer: 3/4 in.
27	4-24 ^	Air Bag Nut: 1/2 in.
28	3-150 ^	Lock Washer: 1/2 in.

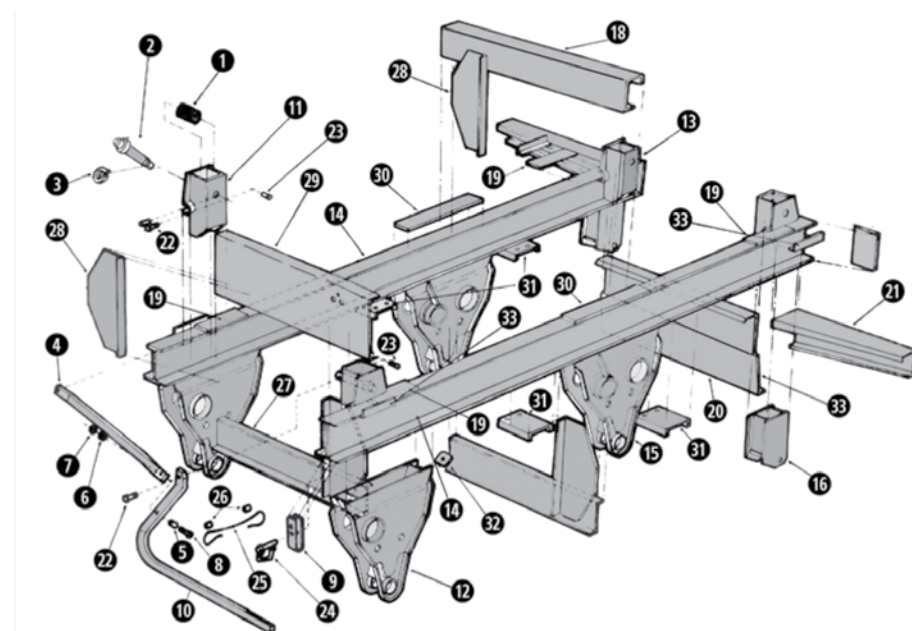
^Part included for reference only.

Suspension Components

SUS

Fruehauf Van Sliding Subframe F-2

DISCONTINUED - For Reference Only



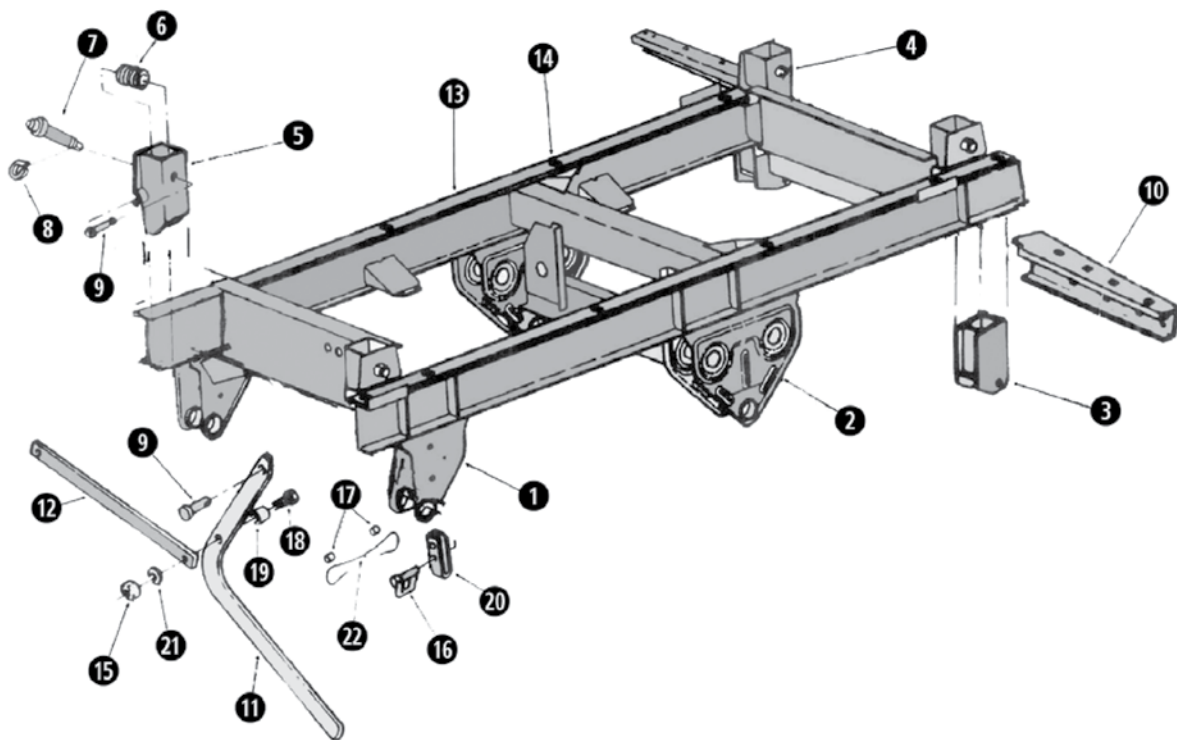
Item	Part Number	Description
1	586192[^]	Lock Pin Spring
2	FRUFCF6457-901	Lock Pin
3	FCF6458-1[^]	Retaining Ring
4	Crossbar	
	FRUFCF4327-2	44 in. Spring Centers
	FRUFCF4327-1	38 in. Spring Centers
5	FRUZCE7064-2	Sleeve
6	WSH2-135	Washer
7	NUT2-20	Hex Lock Nut 3/8 in.-16
8	BLT-GFU0613	Hex Head Bolt 3/8 in.-16 x 1-3/4 in.
9	FRUFCF4774-1	Locking Lever Guide
10	FRUFCE7769-1	Lever
11	FRUFCF6893-1	Front Bracket Assembly
12	FRUUCF1466-1	Front Hanger
13	FCF6893-2[^]	Rear Bracket Assembly
14	FXA0810-2[^]	Lower Subframe Rail
15	FRUUCE7746-1	Equalizer Hanger
16	FRUUCF5858-1	Rear Hanger
18	FCE7773-9[^]	Crossmember

19	FRUFCE4790-2	Slider Plate
20	Crossmember	
	FCF2838-1[^]	38 in. Spring Centers
	FCF2838-2[^]	44 in. Spring Centers
21	FRUFCF6215-1	Splash Guard Bracket
22	FCD2530-1[^]	Lock Pin
23	PIN-CP2011	Cotter Pin
24	FRUUC6016-PK1	Lock Pin
25	FRUACD6608-1	Flexible Cable
26	FRUXCA0396	Sleeve
27	FRUFCE7764-5	Crossmember
28	FCE8755-1[^]	Gusset
29	FCE7774-2[^]	Crossmember
30	FRUFCF6097-1	Slider Pad
	FRUFCF6098-1	Slider Pad Retainer
31	FRUFCE6365-1	Air Tank Mounting Bracket
32	FCE9826-1[^]	Hanger Gusset
33	FCF6892-1[^]	Rail Guide

[^]Part included for reference only.

Suspensions

Fruehauf Van Sliding Subframe NF-2



Item	Part Number	Description
1	FRUUCF6668-1	Front Hanger
2	FRUUCF6672-1	Equalizer Hanger
3	FRUUCF5858-2	Rear Hanger
4	FCF6893-2[*]	Rear Bracket Assembly
5	FRUFCF6893-1	Front Bracket Assembly
6	586192[*]	Lock Pin Spring
7	FRUFCF6457-901	Lock Pin
8	FCF6458-1[*]	Retaining Ring
9	FCD2530-1[*]	Lock Pin
10	FCF6215-1[*]	Splash Guard Bracket
11	FRUFCF4746-1	Handle
12	Crossbar	
	FRUFCF4327-1	38 in. Spring Centers
	FRUFCF4327-1	44 in. Spring Centers

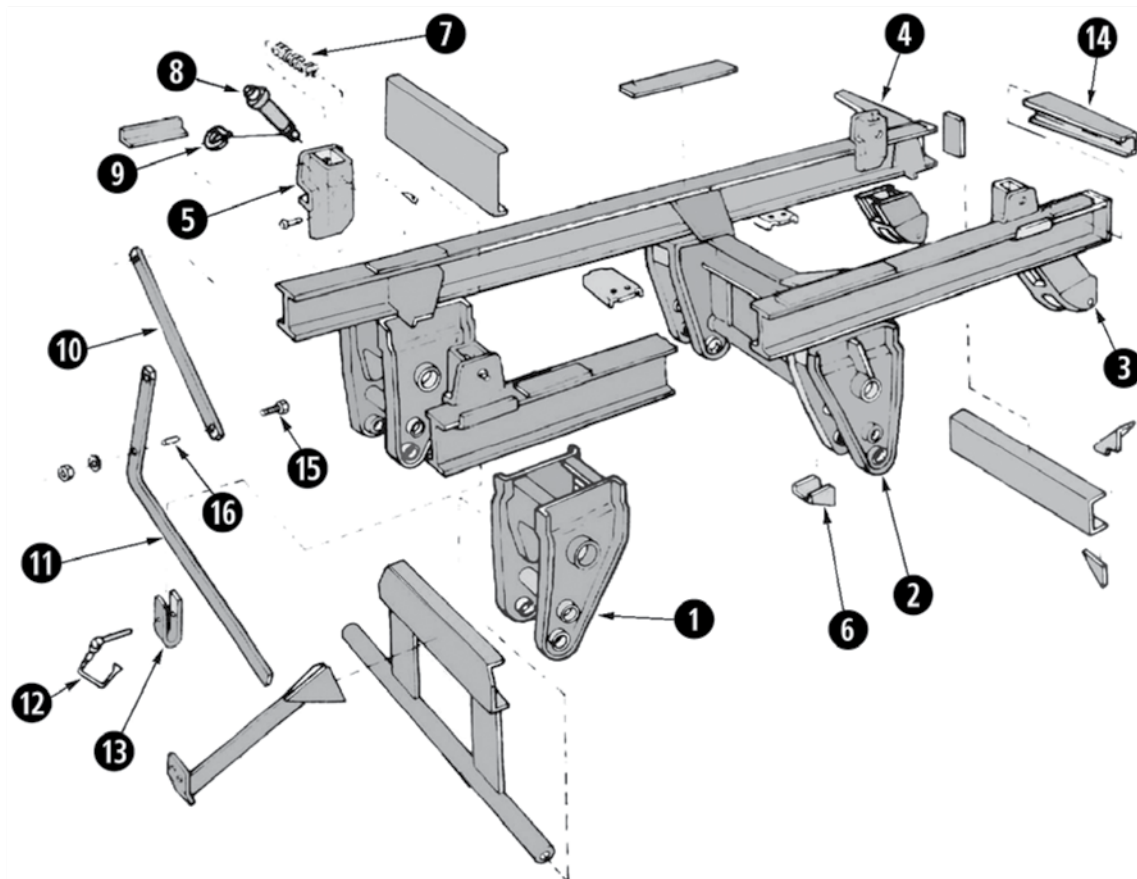
Item	Part Number	Description
13	FRUFCF6097-1	Slider Pad
14	FRUFCF6098-1	Slider Pad Retainer
15	NUT2-20	3/8 in. Nut
16	FRUUCC6016-PK1	Lock Pin
17	FRUXCA0396	Sleeve
18	BLT-GFU0613	Hex Head Bolt 3/8 in. - 16 x 1-3/4 in.
19	FRUZCE7064-2	Sleeve
20	FRUFCF4774-1	Locking Lever Guide
21	WSH2-135	Washer
22	FRUACD6608-1	Flexible Cable

^{*}Part included for reference only.

Suspension Components

SUS

Fruehauf Old Style Van Sliding Subframe F-2



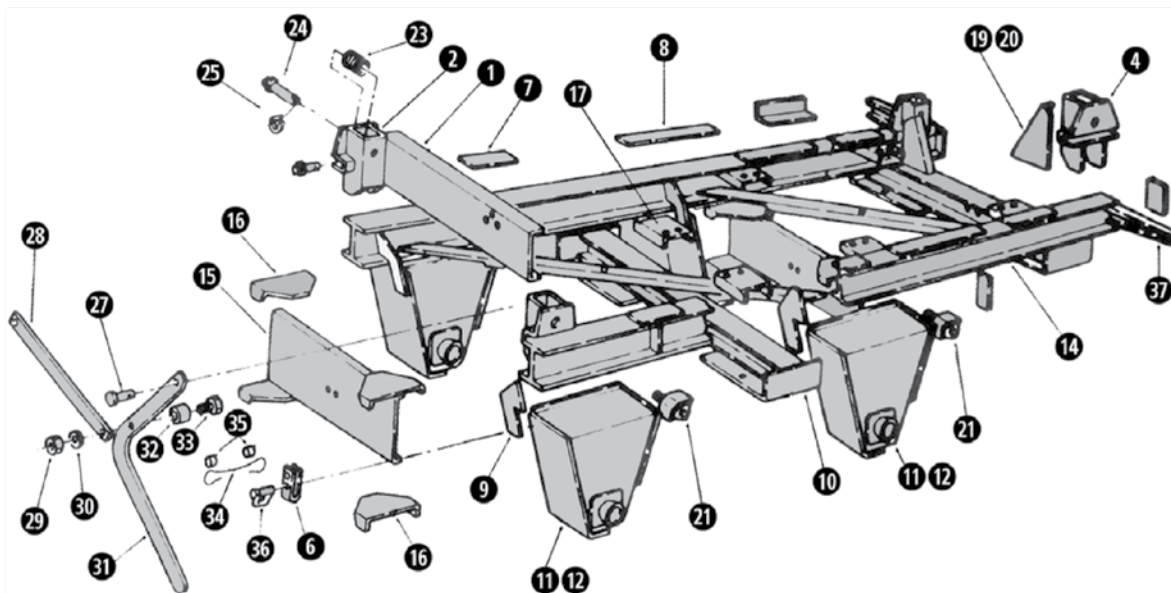
Item	Part Number	Description
1	Front Hanger	
	UCF2467-S[^]	Standard
	FRUUCF2467-901	Curbside w/ Reinforcement
	FRUUCF2467-902	Roadside w/ Reinforcement
2	FRUUXA0034	Equalizer Hanger
3	UCF2470-1[^]	Rear Hanger
4	FCF6893-2[^]	Rear Bracket Assembly
5	FRUFCF6893-1	Front Bracket Assembly
6	FRUUXA0063	Hanger Reinforcement
7	586192[^]	Lock Pin Kit

Item	Part Number	Description
8	FRUFCF6457-901	Lock Pin
9	FCF6458-1[^]	Retaining Ring
10	FRUFXA0798-1	Crossbar
11	FXA0792-1[^]	Handle
12	FRUUCC6016-PK1	Lock Pin
13	FRUFCF4774-1	Locking Lever Guide
14	FRUFCF6215-1	Splash Guard Bracket
15	1-20[^]	Bolt
16	FRUZCE7064-2	Sleeve

[^]Part included for reference only.

Suspensions

Fruehauf Van Sliding Subframe T-2



Item	Part Number	Description
1	FCE7774-2[^]	Crossmember
2	FRUFCF6893-1	Front Bracket Assembly
4	FCF6893-2[^]	Rear Bracket Assembly
6	FRUFCF4774-1	Locking Lever Guide
7	FRUFCF6097-1	Slider Pad
	FRUFCF6098-1	Slider Pad Retainer
8	FRUFCE4790-2	Slider Plate
9	FCE1825-2[^]	Gusset
10	UCF0051-1[^]	Rear Mounting
11	FRUUCE1177-1	Hanger Assembly Roadside
12	FRUUCE1177-2	Hanger Assembly Curbside
14	FXA0810-2[^]	Lower Subframe Rail
15	UCE1210-1[^]	Crossmember
16	UCE1220-1[^]	Gusset
17	FRUFCE6365-1	Air Tank Mounting Bracket
19	FCE1889-1[^]	Gusset Roadside

Item	Part Number	Description
20	FCE1889-2[^]	Gusset Curbside
21	FRUUCE1656-1	Shock Mounting Bracket
23	586192[^]	Lock Pin Spring
24	FRUFCF6457-901	Lock Pin
25	FCF6458-1[^]	Retaining Ring
27	FCD2530-1[^]	Lock Pin
28	FRUFCF4327-1	Crossbar
29	NUT2-20	Hex Lock Nut 3/8 in. - 16
30	HUT35-00	Washer
31	FRUFCF4746-1	Handle
32	FRUZCE7064-2	Sleeve
33	BLT-GFU0613	Hex Head Bolt 3/8 in. - 16 x 1-3/4 in.
34	FRUACD6608-1	Flexible Cable
35	FRUXCA0396	Sleeve
36	FRUUCC6016-PK1	Lock Pin
37	FRUFCF6215-1	Splash Guard Bracket

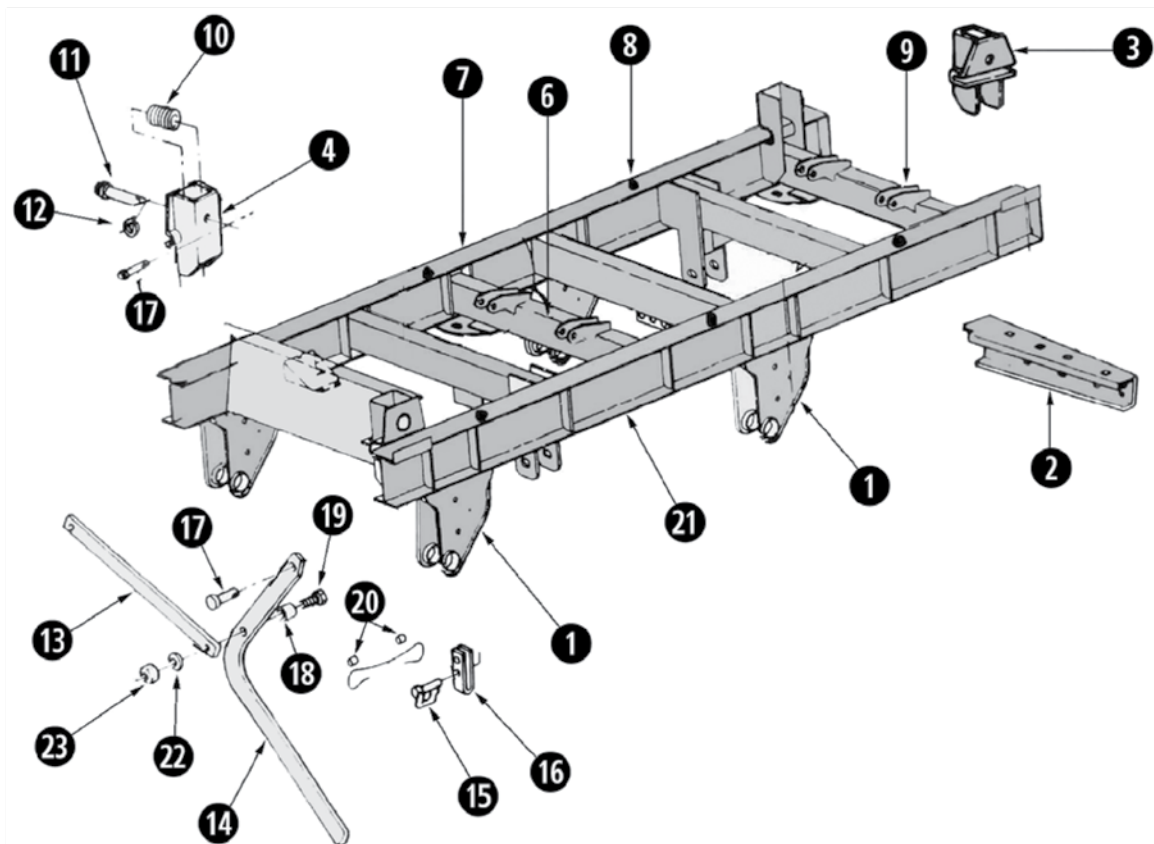
[^]Part included for reference only.

Fruehauf

Suspension Components

SUS

Fruehauf Van Sliding Subframe NT-2

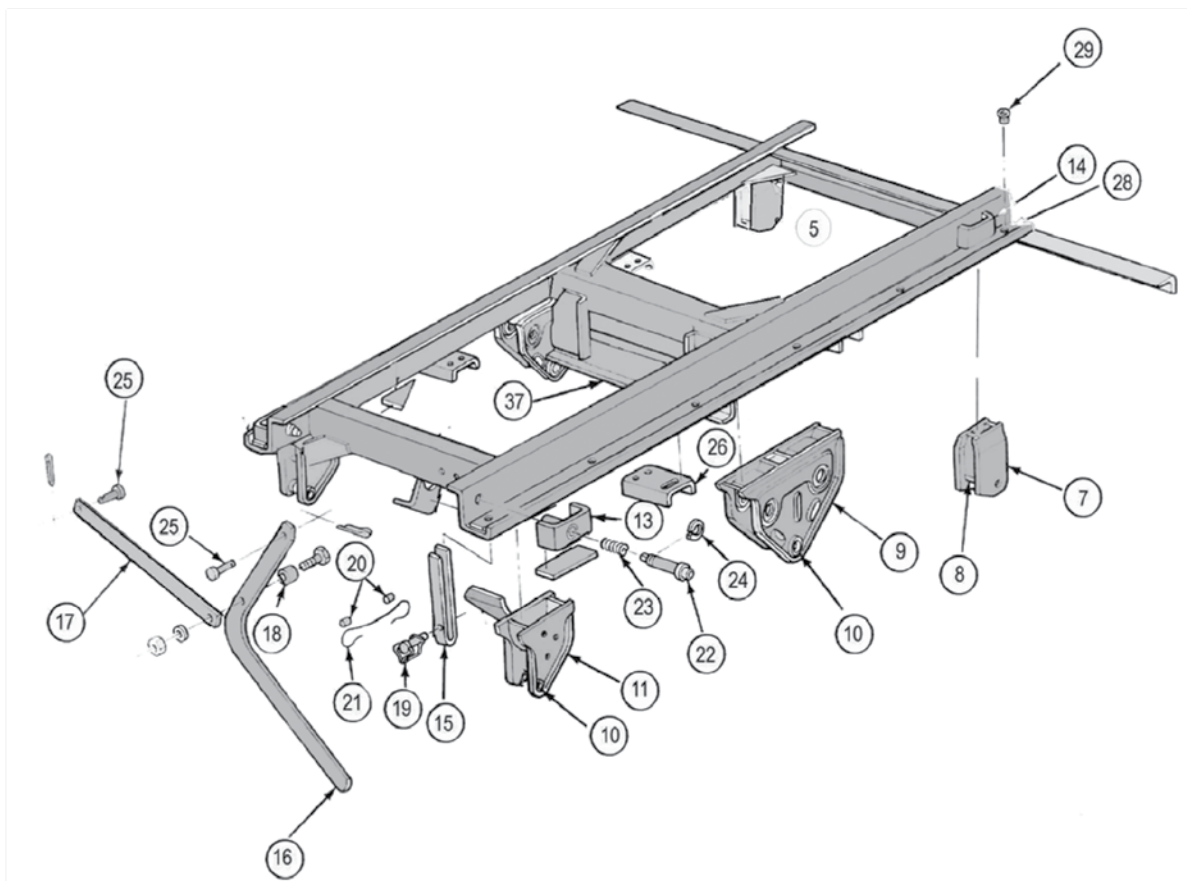


Item	Part Number	Description
1	FRUUCF6668-1	Front Hanger
2	FRUFCF6215-1	Splash Guard Bracket
3	FCF6893-2[^]	Rear Bracket Assembly
4	FRUFCF6893-1	Front Bracket Assembly
6	Mounting Assembly	
	UCF9172-1[^]	96 in.
	UCF9172-3[^]	102 in.
7	FRUFCF6097-1	Slider Pad
8	FRUFCF6098-1	Slider Pad Retainer
9	FRUUVA0141-1	Upper Shock Bracket
10	586192[^]	Lock Pin Spring
11	FRUFCF6457-901	Lock Pin
12	FCF6458-1[^]	Retainer Ring

Item	Part Number	Description
13	Crossbar	
	FRUFCF4327-2	96 in.
	FRUFCF4327-1	102 in.
14	FRUFCF4746-1	Handle
15	FRUUCC6016-PK1	Lock Pin
16	FRUFCF4774-1	Locking Lever Guide
17	FCD2530-1[^]	Lock Pin
18	FRUZCE7064-2	Sleeve
19	BLT-GFU0613	Bolt
20	FRUXCA0396	Sleeve
21	FXA0810-2[^]	Lower Subframe Rail
22	HUT35-00	Washer
23	NUT2-20	Hex Loc Nut 3/8 in. - 16

[^]Part included for reference only.

Fruehauf Platform Sliding Subframe NF-2



Item	Part Number	Description
7	FRUUCF5858-2	Rear Hanger
8	FRUUCE7740-1	Wear Plate
9	FRUUCF6672-1	Equalizer Hanger
10	UXA0010 ^	Hanger Boss
11	FRUUCF6668-1	Front Hanger
13	FRUFCF6192-1	Pin Bracket Assembly
14	FCF6199-1 ^	Guide Bracket Assembly
15	FRUFCF4774-1	Locking Lever Guide
16	FRUFCF4746-1	Handle
17	Crossbar	
	FRUFCF4327-1	96 in.
	FRUFCF4327-2	102 in.

Item	Part Number	Description
18	FRUZCE7064-2	Sleeve
19	FRUUC6016-PK1	Lock Pin
20	FRUXCA0396	Sleeve
21	FRUACD6608-1	Flexible Cable
22	FRUFCF6457-901	Lock Pin
23	586192 ^	Lock Pin Spring
24	FCF6458-1 ^	Retaining Ring
25	FCD2530-1 ^	Lock Pin
26	FRUFCE6365-1	Air Tank Mounting Bracket
28	FRUFCF6097-1	Slider Pad
29	FRUFCF6098-1	Slider Pad Retainer

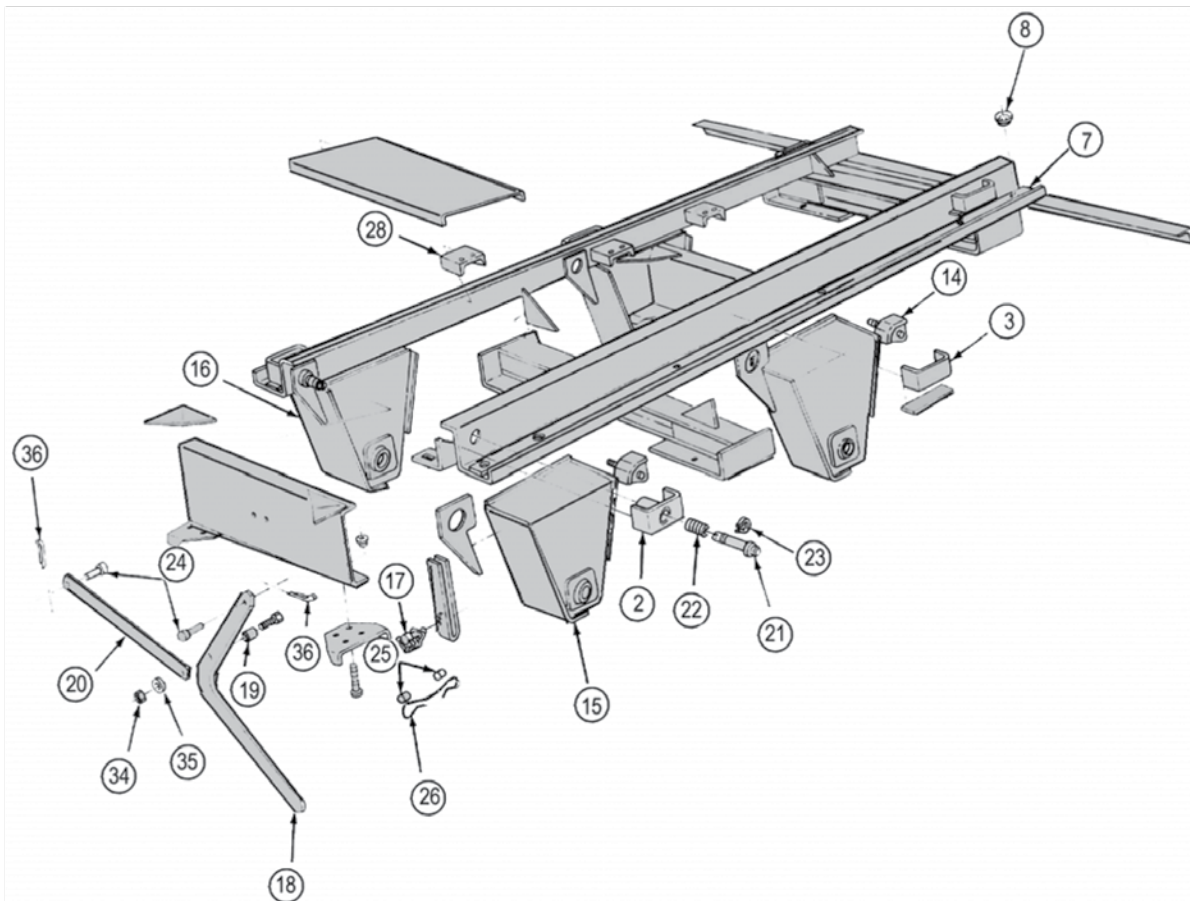
^Part included for reference only.

FRUEHAUF

SUS

Suspension Components

Fruehauf Platform Sliding Subframe T-2

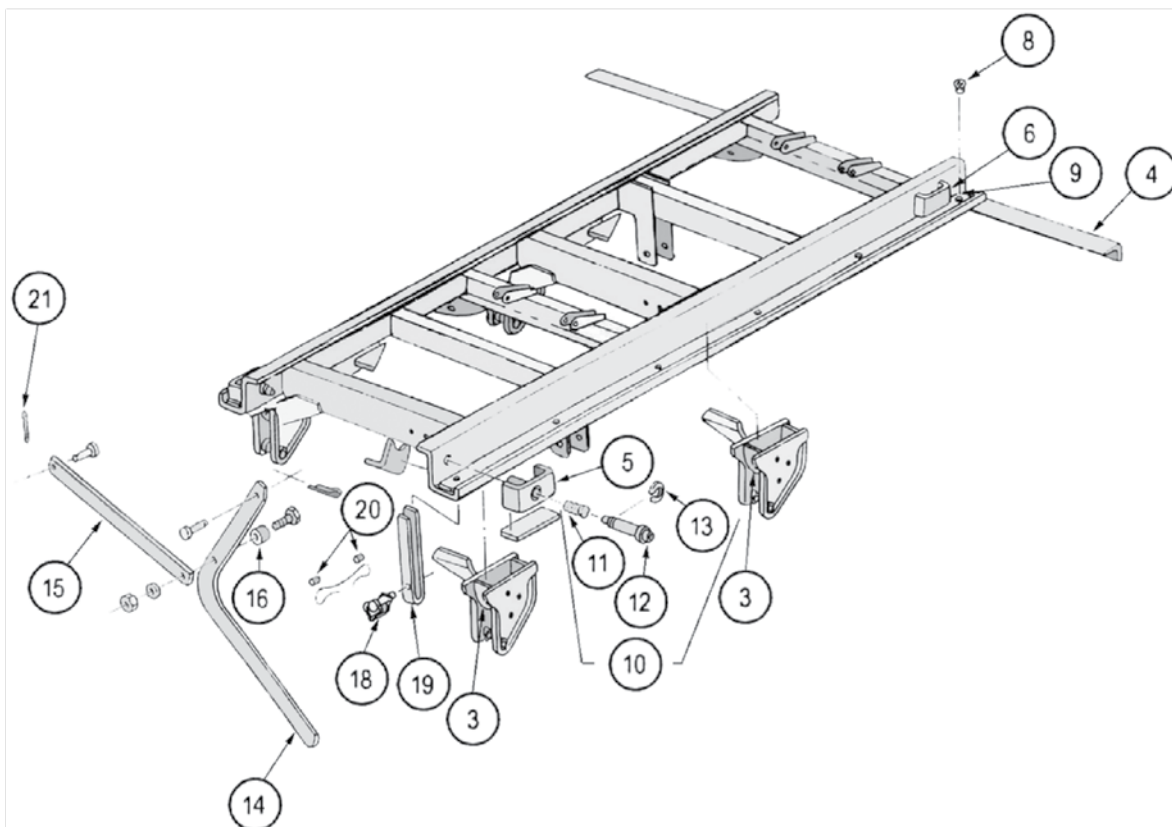


Item	Part Number	Description
2	FRUFCF6192-1	Pin Bracket Assembly
3	FCF6199-1 ^	Guide Bracket Assembly
7	FRUFCF6097-1	Slider Pad
8	FRUFCF6098-1	Slider Pad Retainer
14	FRUUCE1656-1	Shock Mounting Bracket
15	FRUUCE1177-1	Hanger Assembly
16	FRUUCE1177-2	Hanger Assembly
17	FRUUCE6016-PK1	Lock Pin
18	FRUFCF4746-1	Handle
19	FRUZCE7064-2	Sleeve
20	Crossbar	
	FRUFCF4327-1	96 in.
	FRUFCF4327-2	102 in.

Item	Part Number	Description
21	FCF6457-1 ^	Lock Pin
22	FRU586192 ^	Lock Pin Spring
23	FCF6458-1 ^	Retaining Ring
24	FCD2530-1 ^	Lock Pin
25	FRUXCA0396	Sleeve
26	FRUACD6608-1	Flexible Cable
28	FRUFCE6365-1	Air Tank Mounting Bracket
34	NUT2-20	Hex Lock Nut
35	WSH-WWU06	Washer
36	PIN-CP2011	Cotter Pin

^Part included for reference only.

Fruehauf Sliding Subframe NT-2



Item	Part Number	Description
3	FRUUCF6668-1	Front Hanger
4	FRUFCF6215-1	Splash Guard Bracket
5	FRUFFG7414-1	Pin Bracket Assembly
6	FCF6199-1 ^	Guide Bracket Assembly
7	FRUFCF6097-1	Slider Pad
8	FRUFCF6098-1	Slider Pad Retainer
9	Mounting Assembly	
	UCF9172-3 ^	Mounting Assembly Wide
	UCF9172-1 ^	Mounting Assembly Narrow
10	FRUFCF6457-901	Slider Pin Kit
11	586192 ^	Lock Pin Spring

Item	Part Number	Description
12	FRUFCF6457-901	Lock Pin
13	FCF6458-1 ^	Retaining Ring
14	FRUFCF4746-1	Handle
15	Crossbar	
	FRUFCF4327-1	96 in.
	FRUFCF4327-2	102 in.
16	FRUZCE7064-2	Sleeve
18	FRUCC6016-PK1	Lock Pin
19	FRUFCF4774-1	Locking Lever Guide
20	FRUXCA0396	Sleeve
21	PIN-CP2011	Cotter Pin

^Part included for reference only.

FRUEHAUF

Suspension Components

SUS

Fruehauf Components

Equalizer Bushing
FRUUCF6703-1



NF2 Suspension

Equalizer Bushing
FRUUXA0004



Multiple Suspensions

Equalizer Bushing Kit

Kit	Washer	Equalizer Bushing	Equalizer Bolt	Washer	Hex Lock Nut
FRUUXA0004-901	FRUUXA0003	FRUUXA0004	FRUUXA0015-2	FRUUXA0356-2	NUT2-5



Equalizer Bushing Kit
FRUUCF6703-901



Trunnion Bushing
FRUUXA0160-SPX



Material: Poly
For: M2 Suspension

Equalizer
FRUUXA0017



Cast - Multiple Suspensions

Equalizer
AUTEQ039

Cross Ref# UCF8317-1



NF2
Includes: Bushing

Suspension Components

FRUEHAUF

SUS

Suspensions

Fruehauf Components

Hanger

	Type
FRUUCF1466-1	Front
FRUUCE7746-1	Center
FRUUCF5858-1	Rear

F2 Suspension, Wolf Head, Wide Base



(FRUUCF1466-1)



(FRUUCE7746-1)



(FRUUCF5858-1)

Hanger

	Type
FRUUCF6668-1	Front
FRUUCF6672-1	Center
FRUUCF5858-2	Rear

NF2 Suspension



(FRUUCF6668-1)



(FRUUCF6672-1)



(FRUUCF5858-2)

Hanger

	Type	Location
FRUUCE1177-1	Front	Roadside
FRUUCE1177-2	Front	Curbside

T1 Suspension



(FRUUCE1177-1)

Hanger Reinforcement FRUUXA0063



For: F2 Suspension

Axle Bracket FRUAXA0495-1



Material: Cast Steel

Axle Spacer FRUUXA0048



Size: 1-1/2 in.

Base Plate Assembly FRUUVA0008-2



44 Spring Center

FRUEHAUF

Suspension Components

SUS

Suspension

828

800.621.7949

 = Key Items

www.AuroraParts.com

Cross-reference parts are listed for reference only. © 2018 Aurora Parts & Accessories, LLC., All Rights Reserved

Fruehauf Components

Bushing Arm Kit

Kit	Washer	Equalizer Bushing	Equalizer Bolt	Washer	Hex Lock Nut
FRUUXA001 1-900	FRUUXA0002	FRUUXA0011	FRUUXA0016	FRUUXA0356-2	NUT2-5



Stabilizer Arm

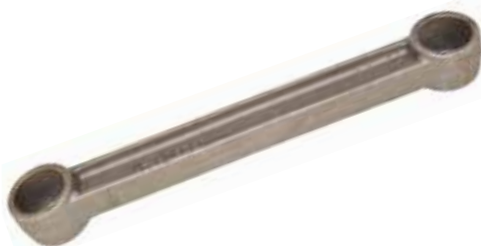
	Length
FRUFCF8248-4	32-1/2 in.
FRUFCF8248-6	35-1/2 in.
FRUFCF8248-901	Universal Over 30 in.
FRUFCF8248-902	Universal Under 30 in.

Accessories

BLT-GES1450	Bolt: 5 in.
BLT-GES1460	Bolt: 6 in.
NUT5-32A	Nut



Torque Arm FRUUXA0026-1



Size: 15-1/2 in.
Type: Non-Adjustable

Torque Arm FRUUCF2640-1



Size: 14-11/16 in. to 16-7/16 in.
Type: Adjustable

Collar FRUUCE1662-1



Boss Casting T-Suspension

Wear Plate FRUUCE7740-1



F1 & NF-2 Suspensions

Suspension Components

FRUEHAUF

SUS

Suspensions

Fruehauf Components

Wear Plate
FRUBCB8842-900



Center Hanger
F2 Suspension

Wear Plate
FRUUYC5921-1



F2 Suspension

Spring Seat
FRUUCF6696-1



Front Chair - NF2 Suspension

Spring Seat
FRUUCF2603-1



FL1-Suspension

Lock Pin
FRUUC6016-PK1



Lock Pin Spring
FRUFCA5556



Lock Pin Kit
FRUFCF6457-901



Multiple Suspension

Drawbar Bracket
HOLXD5275



FRUEHAUF

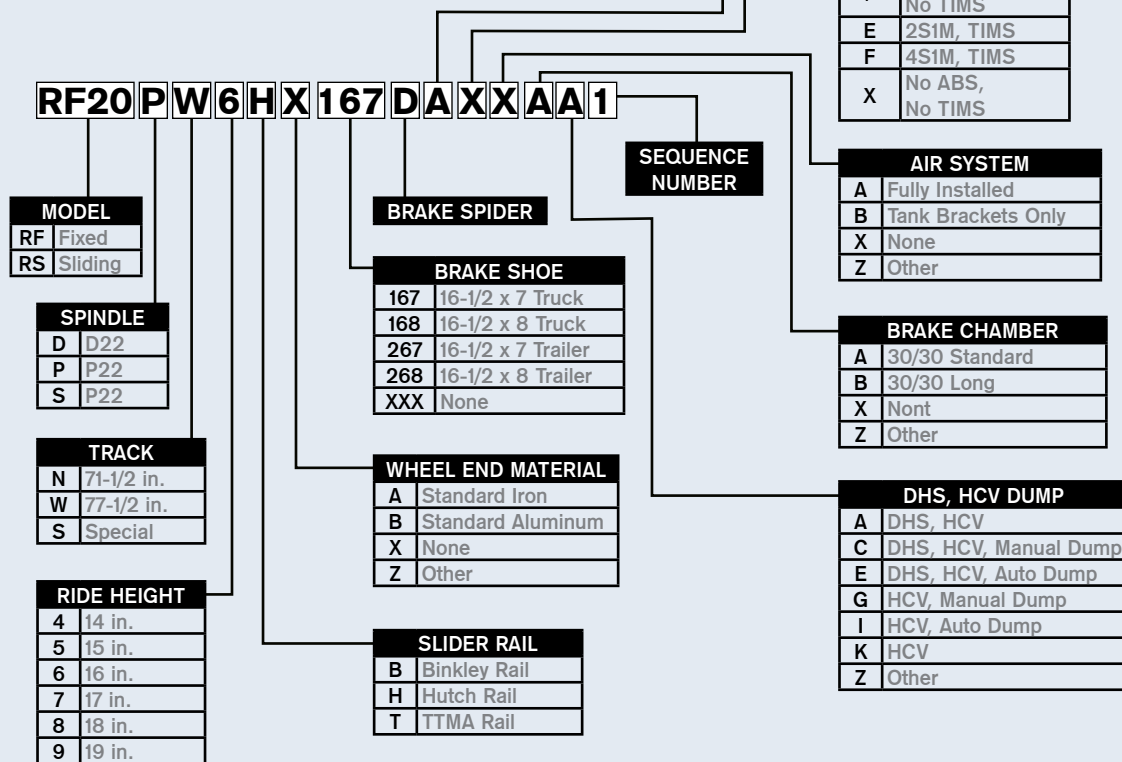
Suspension Components

SUS

Hendrickson Identification Tag

Hendrickson - Dana

DO NOT REMOVE	SERIAL#: 02-11060-59	WIP#: 264525
	PART#: RF20PW6HX167DAXXAA 1	
	DESCRIPTION: RF20 77.5" P22 16" RH DAP	
	MFG DATE: 8/01/03	CUSTOMER PART #



Hendrickson

HENDRICKSON	
MODEL	
DESC.	
SERIAL NO. AANL23K9RHS71PX7SHD	
TRI-FUNCTIONAL BUSHING	
CAPACITY	SUSPENSION / AXLE ONLY lb
MANUFACTURED UNDER ONE OR MORE OF THE FOLLOWING PATENTS: OTHER PATENTS PENDING. U.S. PATENT NOS. 5,037,128-4,186,940 5,171,036 - 4,261,597 - 4,371,193 - 4,566,719 - 4,775,166 4,991,868 - 5,366,237 - 5,403,031 AUSTRALIA - 625,185 - 631,071 CANADA - 1,102,831 - 1,121,998 - 1,132,163 ENGLAND - 2,018,327 FRANCE - PV7,809,507 GERMANY - DE2812633C2 ITALY - 1,115,791 MEXICO - 161,215	

AANL23K9RH S71P X7 SHD

SUSPENSION

SLACK/HUB/DRUM

RIDE HEIGHT

BRAKE SIZE

AXLE STYLE

Suspension Components

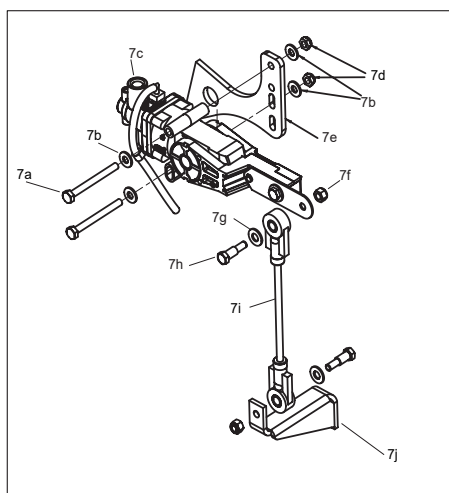
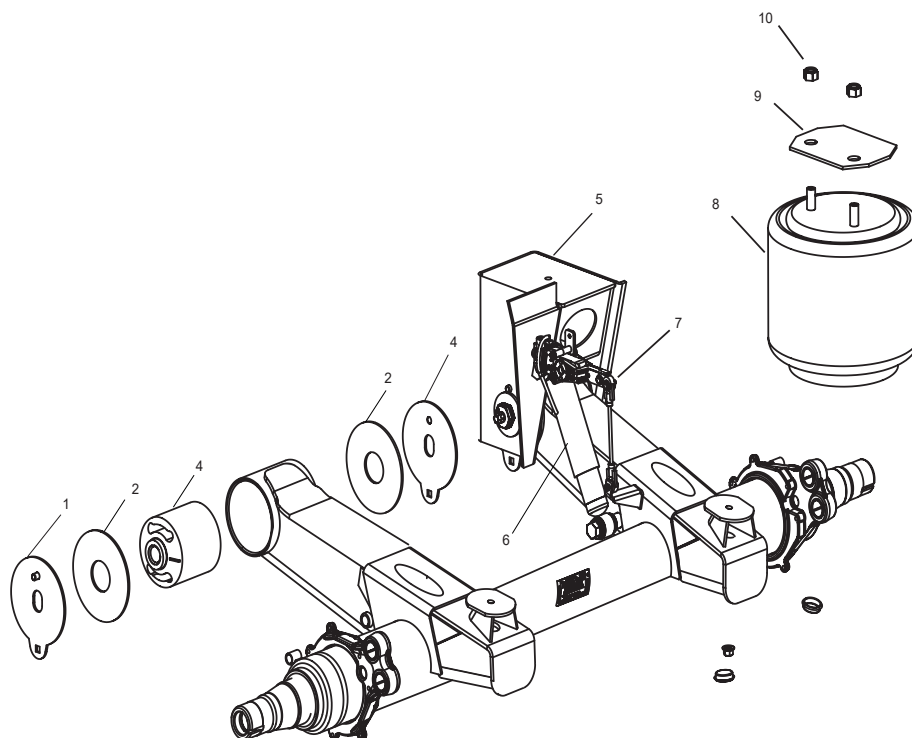
HENDRICKSON

SUS

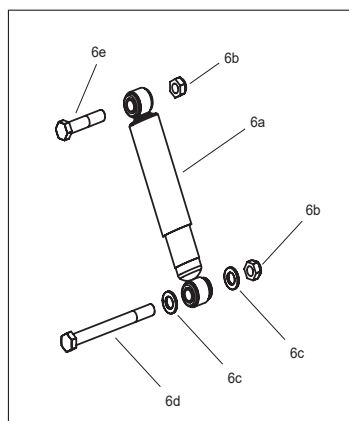
Suspensions

Hendrickson - Dana RF Fixed

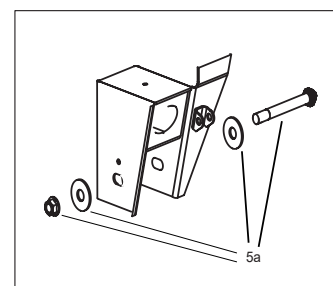
DISCONTINUED - For Reference Only



RIDE HEIGHT CONTROL



SHOCK ASSEMBLY



HANGER ASSEMBLY

HENDRICKSON

Suspension Components

SUS

Hendrickson - Dana RF Fixed

Components

Item	Part Number	Description
1	DANSR1HS100	Alignment Washer
2	HENS-21099	Suspension Bushing Spacer
4	HENS-29886	Pivot Bushing Kit
5	Hanger Bracket	Location: Ride Height
	SR1CK510-1[^]	Left Hand: 14 in.-15 in., Weld-On
	HENS-SR1CK511-1	Right Hand: 14 in.-15 in., Weld-On
	SR1CK518-1[^]	Right Hand: Winged
	DANSR1CK510-2	Left Hand: 16 in.-17 in., Weld-On
	DANSR1CK511-2	Right Hand: 16 in.-17 in., Weld-On
	SR1CK518-2[^]	Right Hand: Winged
	SR1CK510-3[^]	Left Hand: 18 in.-19 in., Weld-On
	SR1CK511-3[^]	Right Hand: 18 in.-19 in., Weld-On
	SR1CK518-3[^]	Right Hand: Winged
	SR1CK514-1[^]	Left Hand: 14 in.-15 in., Bolt-On, 1
	SR1CK515-1[^]	Right Hand: 14 in.-15 in., Bolt-On, 1
	SR1CK514-2[^]	Left Hand: 16 in.-17 in., Bolt-On, 1
	SR1CK515-2[^]	Right Hand: 16 in.-17 in., Bolt-On, 1
	SR1CK514-3[^]	Left Hand: 18 in.-19 in., Bolt-On, 1
	SR1CK515-3[^]	Right Hand: 18 in.-19 in., Bolt-On, 1
	SR1CK522-1[^]	Left Hand: 14 in.-15 in., Bolt-On, 2
	SR1CK523-1[^]	Right Hand: 14 in.-15 in., Bolt-On, 2
	SR1CK522-2[^]	Left Hand: 16 in.-17 in., Bolt-On, 2
	SR1CK523-2[^]	Right Hand: 16 in.-17 in., Bolt-On, 2
	SR1CK522-3[^]	Left Hand: 18 in.-19 in., Bolt-On, 2
	SR1CK523-3[^]	Right Hand: 18 in.-19 in., Bolt-On, 2
	SR1CK524-1[^]	Left Hand: 14 in.-15 in., Bolt-On, 0
	SR1CK525-1[^]	Right Hand: 14 in.-15 in., Bolt-On, 0
	SR1CK524-2[^]	Left Hand: 16 in.-17 in., Bolt-On, 0
	SR1CK525-2[^]	Right Hand: 16 in.-17 in., Bolt-On, 0
	SR1CK524-3[^]	Left Hand: 18 in.-19 in., Bolt-On, 0
	SR1CK525-3[^]	Right Hand: 18 in.-19 in., Bolt-On, 0
	SR1CK530-1[^]	Left Hand: 14 in.-15 in., Bolt-On, 3
	SR1CK531-1[^]	Right Hand: 14 in.-15 in., Bolt-On, 3
	SR1CK530-2[^]	Left Hand: 16 in.-17 in., Bolt-On, 3
	SR1CK531-2[^]	Right Hand: 16 in.-17 in., Bolt-On, 3
	SR1CK530-3[^]	Left Hand: 18 in.-19 in., Bolt-On, 3
	SR1CK531-3[^]	Right Hand: 18 in.-19 in., Bolt-On, 3
5A	HENS-29885	Pivot Bolt Kit

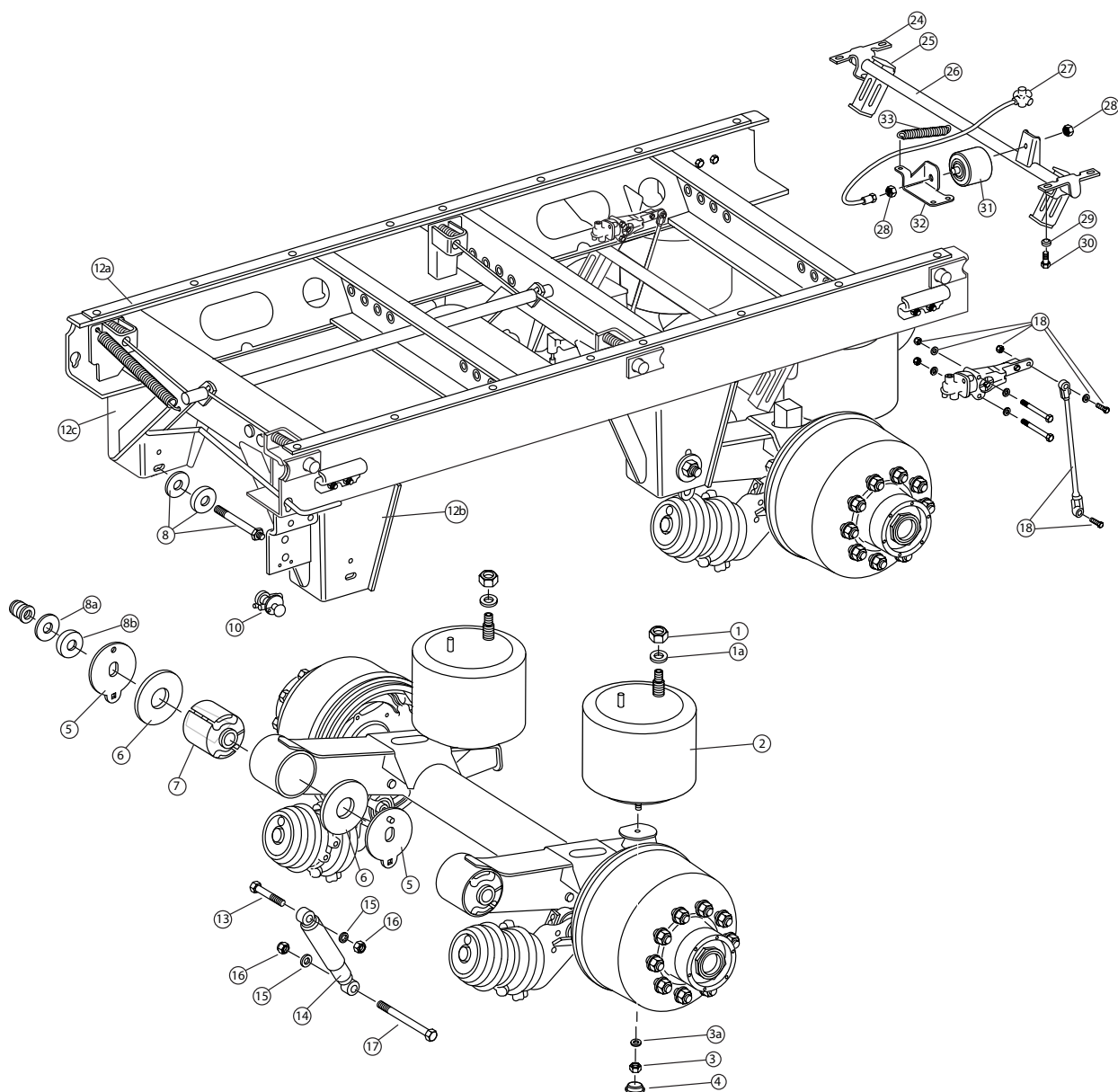
Item	Part Number	Description
6	Shock Assembly	
6A	HENS-23651	Shock
6B	DANM10HN300	Lock Nut
6C	M20HN301[^]	Washer
6D	DANM10HM301	Lower Shock Bolt
6E	M10HM303[^]	Upper Shock Bolt
7	Ride Height Control Assembly	
7A	500366-24[^]	Bolt
7B	500365-19[^]	Flat Washer
7C	DANSR1PS100	Ride Height Valve
7D	500608-1[^]	Lock Nut
7E	Upper Height Control Valve Bracket	
	SR1CK507[^]	For Weld-On Hanger Bracket
	SR1CK527[^]	For Bolt-On Hanger Bracket
7F		Lock Nut
7G		Flat Washer
7H		Shoulder Bolt
7I	Linkage Kit	Type: Ride Height
	SR1QT101-1[^]	Weld-On: 14 in. - 15 in.
	SR1QT101-2[^]	Weld-On: 16 in. - 17 in.
	SR1QT101-3[^]	Weld-On: 18 in. - 19 in.
	SR1QT101-4[^]	Bolt-On: 14 in. - 15 in.
	SR1QT101-5[^]	Bolt-On: 16 in. - 17 in.
	ST1QT101-6[^]	Bolt-On: 18 in. - 19 in.
7J	SR1CK305[^]	Lower Height Control Valve Bracket
8	DANSR1VA104	Air Spring
9	Top Air Spring Mounting Plate	
	SR1CK517[^]	Weld-On
	SR1CK526[^]	Bolt-On
	SR1CK528[^]	Bolt-On
10	HENSA-7000-4	Lock Nut

[^]Part included for reference only.

Suspensions

Hendrickson - Dana RS Sliding

DISCONTINUED - For Reference Only



SUS
Suspension Components

Hendrickson - Dana RS Sliding

Components

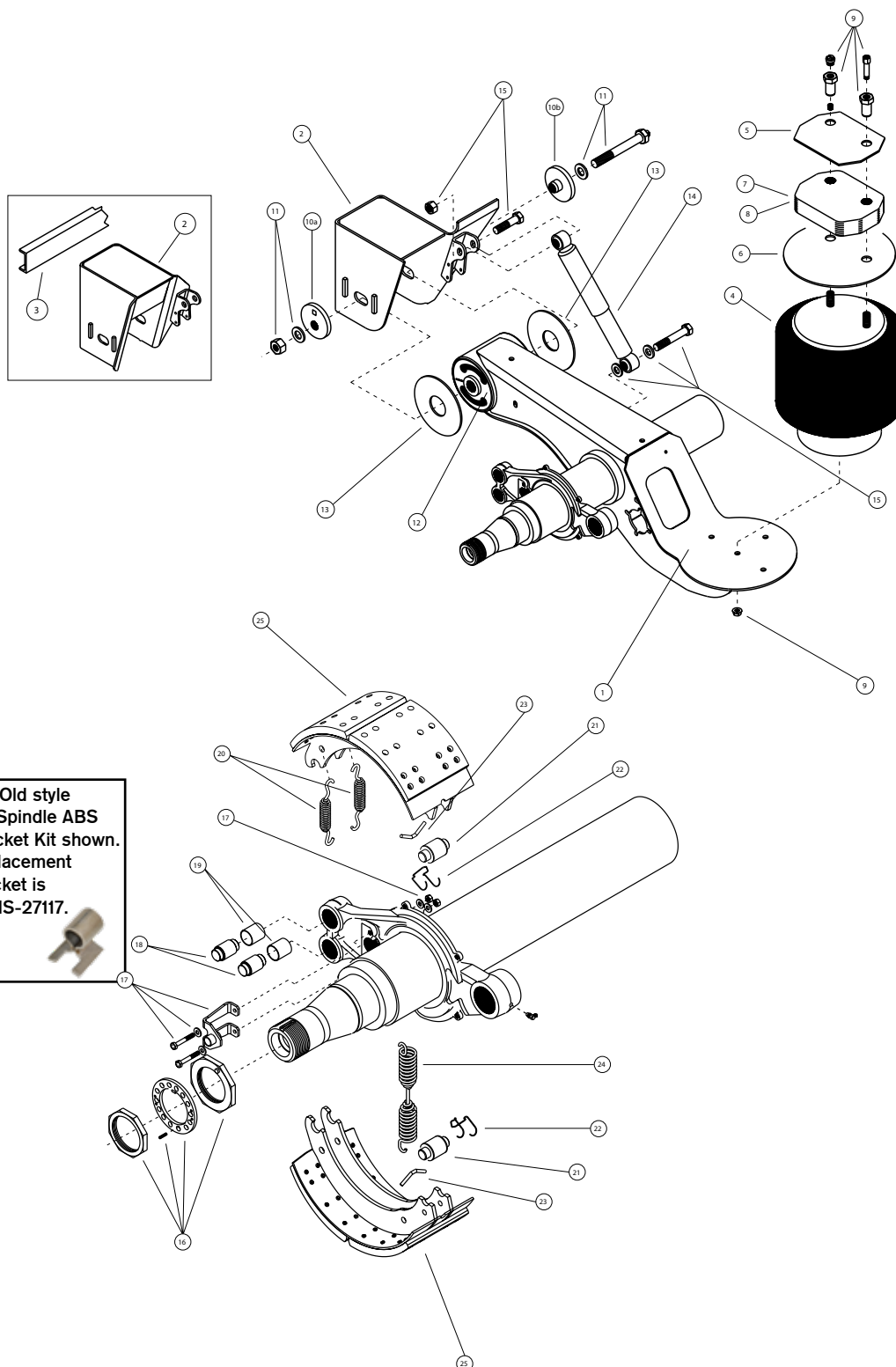
Item	Part Number	Description
	HENS-29892	Air Spring Kit
1	HENSA-7000-4	Lock Nut
1A	500358-17[^]	Lock Washer
2	DANSR1VA105	Air Spring Suspension
3	DANSR1HN305	Lock Nut
4	500357-13[^]	Cap Plug
5	DANSR1HS100	Cam Alignment Washer
6	HENS-21099	Arm Bushing Spacer
7	HENS-29886	Pivot Bushing
8	HENS-29885	Pivot Bolt Kit
10	Air Dump Valve Kit	
	SR1PS102[^]	Manual Dump, Auto Reset
	SR1PS106[^]	TOFC
	SR1PS107[^]	Auto Dump
	HENAKEM0005-1	Manual Dump, Manual Refill
12A	Slider Box Assembly	Frame Width
	SR1DK100-3[^]	71-1/2 in.
	DANSR1DK100-4	77-1/2 in.
12B	Left Hand Hanger Bracket	Ride Height
	SR1JA107-19L[^]	19 in.
	SR1JA107-18L[^]	18 in.
	DANSR1JA107-17L	17 in.
	DANSR1JA107-16L	16 in.
	SR1JA107-15L[^]	15 in.
	SR1JA107-14L[^]	14 in.
12C	Right Hand Hanger Bracket	Ride Height
	SR1JA107-19R[^]	19 in.
	SR1JA107-18R[^]	18 in.
	DANSR1JA107-17R	17 in.
	DANSR1JA107-16R	16 in.
	SR1JA107-15R[^]	15 in.
	SR1JA107-14R[^]	14 in.
13	M10HM300[^]	Upper Shock Bolt
14	HENS-23651	Shock Absorber

Item	Part Number	Description
15	DANM10HN301	Lower Flat Washer
16	DANM10HN300	Lower & Upper Nut
17	DANM10HM301	Lower Shock Bolt
18	Linkage Kit	Ride Height
	SR1QT100-1[^]	14 in. - 15 in.
	HENS-14187	16 in. - 17 in.
	SR1QT100-3[^]	18 in. - 19 in.
24	Pivot Dock Lock Bracket	Location
	SR1CK201-L[^]	Left Hand
	SR1CK201-R[^]	Right Hand
25		Strut
26		Tube
27	DANSR1PS105	Pressure Regulator Valve
28	500383-8[^]	Jam Nut
29		Flat Washer
30	DAN500412-12	Bolt
31	SR1VA103-1[^]	Dock Lock Actuator
32	HENS-29899	Dock Lock Actuator Bracket
33	HENS-SR1WJ100	Dock Lock Air Bag Tension Spring

[^]Part included for reference only.

Suspensions

Hendrickson - AAL 25K, 30K



HENDRICKSON

Suspension Components

SUS

Hendrickson - AAL 25K, 30K

Components

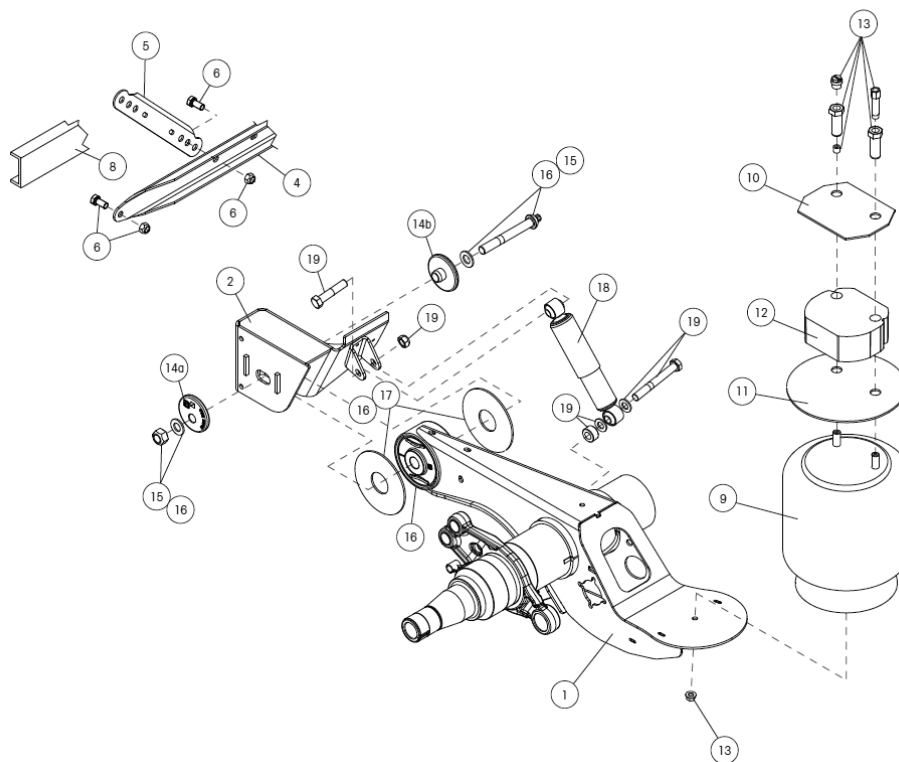
Item	Part Number	Description
1		Axle/Beam Weldment
2		Frame Bracket
3	HENA-1631-19	Frame Bracket Channel
4	Air Spring	Ride Heights
	HENS-23720	6-1/2 in. to 8 in.
	HENS-23613	8-1/2 in. to 10 in.
	HENS-23614	10-1/2 in. to 21 in.
	HENS-23721	6-1/2 in. to 8 in.
	HENS-23611	8-1/2 in. to 10 in.
	HENS-23612	10-1/2 in. to 21 in.
5	Air Spring Mounting Plate	
	B-20905[^]	Weld-On: Octagonal
	B-23294[^]	Weld-On: 12 in. Round
	HENB-21145	Bolt-On: 1-1/2 in. Mounting Holes
	HENB-22390	Bolt-On: 2-1/4 in. Mounting Holes
	HENB-21715	Bolt-On: 1-3/4 in. Mounting Holes
6	B-23294[^]	Lower Air Spring Plate
7	Air Spring Spacer	Thickness
	HENB-22510-1	Plastic 1-1/8 in.
	HENB-22510-2	Plastic 1-7/8 in.
	HENB-22510-3	Plastic 3-1/8 in.
	HENB-22510-4	Plastic 3/4 in.
8	Air Spring Spacer Assembly	
	C-24077-6[^]	Weld-On 5-5/16 in.
	C-24077-8[^]	Weld-On 7-5/16 in.
	C-24077-9[^]	Weld-On 4-13/16 in.
	C-24077-10[^]	Weld-On 9-1/4 in.
	C-24077-11[^]	Weld-On 10-3/4 in.
	C-24079-2[^]	Bolt-On 5-9/16 in.
	C-24079-4[^]	Bolt-On 7-9/16 in.
	C-24079-5[^]	Bolt-On 5-1/16 in.
	C-24079-6[^]	Bolt-On 9-1/2 in.
	C-24079-7[^]	Bolt-On 11 in.
9	Air Spring Mounting Kit	
	HENS-22619-2	No Spacer Unit
	S-226630/2[^]	Plastic 1-1/8 in.
	HENS-22631-2	Plastic 1-7/8 in.
	HENS-22632-2	Plastic 3-1/8 in.
	HENS-22635-2	Plastic 3/4 in.

Item	Part Number	Description
10	Alignment Collars	
10A	HENS-20925	Eccentric, QUIK-ALIGN®
10B	HENS-20924	Concentric, QUIK-ALIGN®
11	HENS-24679	QUIK-ALIGN® Pivot Bolt Kit
12	HENS-24691	QUIK-ALIGN® Pivot Bushing Kit
13	HENS-21099	Bushing Wear Pad
14	Shock Absorber	Ride Heights
	HENS-23651	Standard: 6-1/2 in. to 8 in.
	S-23290	Standard: 8-1/2 in. to 10 in.
	HENS-23566	Standard: 10-1/2 in. to 15 in.
	HENS-2212	Standard: 15-1/2 in. to 21 in.
	S-22312	Extended: 6-1/2 in. to 8 in.
	S-23291	Extended: 8-1/2 in. to 10 in.
	S-23014	Extended: 10-1/2 in. to 15 in.
	HENS-23316	Extended: 15-1/2 in. to 21 in.
15	HENS-24757-2	Shock Absorber Bolt Kit
16	Axle Nut Kit	
	HENS-20492-2	HN Spindle
	HENS-20475-2	HP Spindle
17	ABS Bracket Kit	
	HENS-27117	HN Spindle
	S-21070[^]	HP Spindle
18		Anchor Pin
19		Anchor Pin Bushing
20		Brake Retaining Spring
21		Brake Shoe Roller
22		Roller Retainer
23		Return Spring Pin
24		Brake Return Spring
25	Brake Shoe	
	HENS-21266-1	Standard: 16-1/2 in. x 7 in.
	HENS-21184-1	Major Overhaul: 16-1/2 in. x 7 in.
	HENS-23750-1	HXS: 16-1/2 in. x 7 in.
	HENS-23750-3	HXS: 16-1/2 in. x 7 in.
	HENS-23753-1	Major Overhaul: 16-1/2 in. x 7 in.
	HENS-23753-3	Major Overhaul: 16-1/2 in. x 7 in.
	HENS-23751-1	HXS: 16-1/2 in. x 8-5/8 in.
	HENS-23751-3	HXS: 16-1/2 in. x 8-5/8 in.
	HENS-23754-1	Major Overhaul: 16-1/2 in. x 8-5/8 in.
	HENS-23754-3	Major Overhaul: 16-1/2 in. x 8-5/8 in.

[^]Part included for reference only.

Suspensions

Hendrickson - AANL 23K



Item	Part Number	Description
1		Axle/Beam Weldment
2		Frame Bracket
3	HENS-27330	Frame Bracket Gusset
4	Bolt-On C-Channel	
	HENB-30021-1	71-1/2 in. Track
	HENB-30021-2	77-1/2 in. Track
5	HENB-30591	Struts
6	HENS-29822	Bolt Kit for C-Channel
7	HENS-30720	Bolt Kit for Struts (not shown)
8	C-Channel for Wingless Weld-On	
	C-27375-1 ^	71-1/2 in. Track
	HENC-27375	77-1/2 in. Track
9	Air Springs	Ride Heights
	HENS-23720	Standard: 6-1/2 in. x 7-1/2 in.
	HENS-23613	Standard: 8 in. x 9 in.
	HENS-23614	Standard: 12 in. x 17 in.
	HENS-23721	Low Pressure: 6-1/2 in. x 7-1/2 in.
	HENS-23611	Low Pressure: 8 in. x 9 in.
	HENS-23612	Low Pressure: 12 in. x 17 in.
10	HENS-20905	Air Spring Mounting Plate
11	HENS-23294	Air Spring Flex Plate

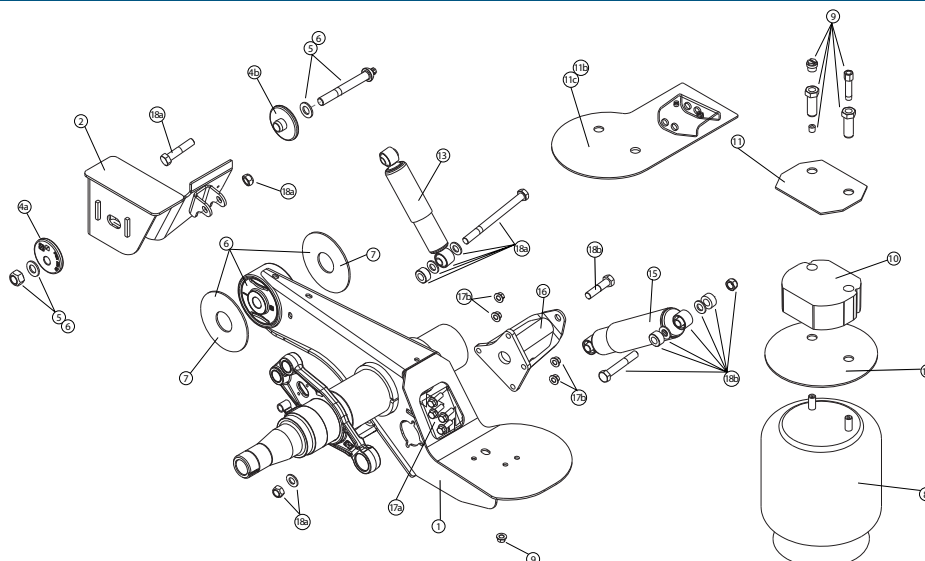
Item	Part Number	Description
12	Air Spring Spacer	Ride Height
	HENB-22510-3	Plastic: 3-1/8 in., 15 in. & 16 in.
	HENB-22510-4	Plastic: 3/4 in. & 14 in.
	HEND-27049-5	Steel: 4-13/16 in. & 17 in.
13		Air Spring Mounting Kit
14	Alignment Collars	
14A	HENS-20925	Eccentric Alignment Collar
14B	HENS-20924	Concentric Alignment Collar
15	HENS-24705	QUIK-ALIGN® Pivot Bolt Kit
16	HENS-26321	TRI-FUNCTIONAL® Pivot Bushing Kit
17	HENS-26807	Bushing Tube Spacers
18	Front Shock Absorber	Ride Heights
	HENS-23651	Standard: 6-1/2 in. x 9 in.
	HENS-24579	Extended: 6-1/2 in. x 9 in.
	HENS-25515	Extended: 12 in. x 17 in.
19	HENS-29199-2	Shock Bolt Kit

^Part included for reference only.

SUSPENSION COMPONENTS

SUS

Hendrickson - AANLS 20K

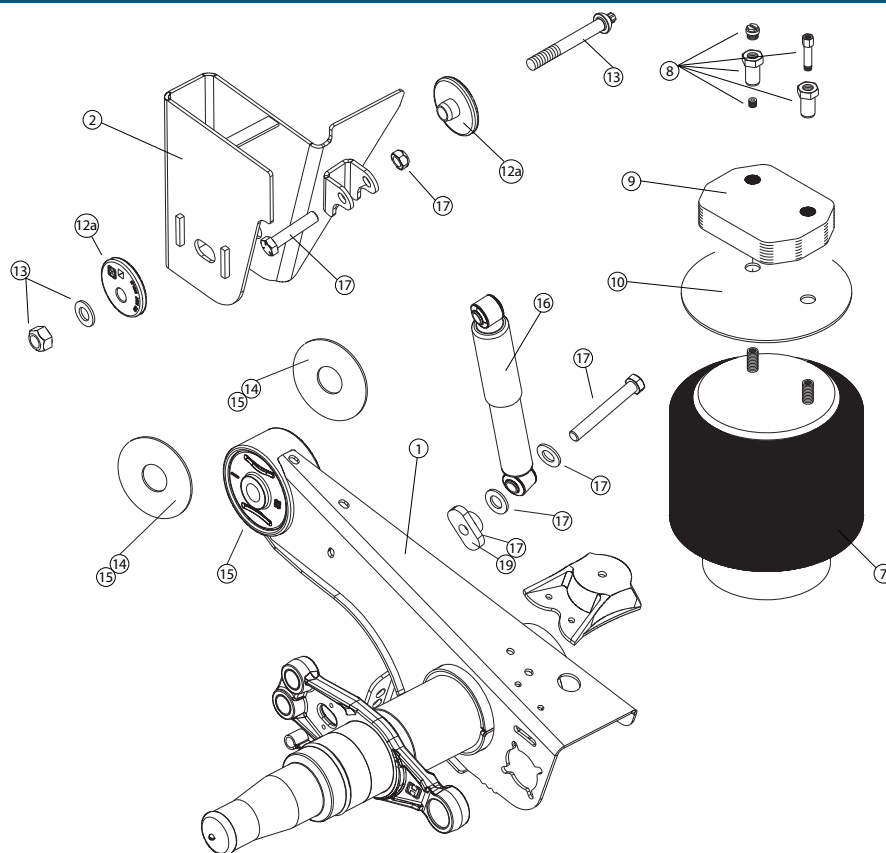


Item	Part Number	Description
1		Axle/Beam Weldment
2	Frame Brackets	Winged, Weld-On: Ride Height
	HENS-26150-1L	Roadside: 6-1/4 in. x 7 in.
	HENS-26150-1R	Curbside: 6-1/4 in. x 7 in.
	S-26150-2L[^]	Roadside: 9 in.
	S-26150-2R[^]	Curbside: 9 in.
	HENS-27067-5L	Roadside: 12 in.
	HENS-27067-5R	Curbside: 12 in.
	HENS-26874-1L	Roadside: 6-1/4 in. x 7 in.
	HENS-26874-1R	Curbside: 6-1/4 in. x 7 in.
	HENS-26874-2L	Roadside: 9 in.
	HENS-26874-2R	Curbside: 9 in.
3	Frame Bracket Gusset	
	HENS-27330	Standard Mount
	S-28516[^]	Flush Mount
4	Alignment Collars	
4A	HENS-20925	Eccentric: Outer
4B	HENS-20924	Concentric: Inner
5	HENS-24705	QUIK-ALIGN [®] Pivot Bolt Kit
6	HENS-26321	TRI-FUNCTIONAL [®] III Bushing Kit
7	HENS-26807	Bushing Tube Spacers
8	HENS-23721	Air Spring
9	Air Spring Mounting Kit	Ride Height
	HENS-22619-2	6-1/4 in. to 7 in.
	HENS-22632-2	9 in. to 12 in.
	HENS-22630-2	6-1/4 in. to 7 in.
	HENS-22619-2	Steel

Item	Part Number	Description
10	Air Spring Spacer	Ride Height: 9 in. to 12 in.
10A	HENB-22510-3	Plastic
10B	D-28398-2L	Steel, Roadside
	D-28398-2R	Steel, Curbside
10C	HEND-28397	Steel
11	Air Spring Mounting Plate	
11A	HENS-20905	Standard
11B	C-26157-1L[^]	Plastic Spacer, Roadside
	C-26157-1R[^]	Plastic Spacer, Curbside
11C	C-26157-2L[^]	Steel Spacer, Roadside
	C-26157-2R[^]	Steel Spacer, Curbside
12	HENS-23294	Air Spring Flex Plate
13	Front Shocks	Ride Height
	HENS-23651	Standard: 6-1/4 in. x 9 in.
	HENS-23566	Standard: 12 in.
	HENS-24579	Extended: 6-1/4 in. x 9 in.
	HENS-24023	Extended: 12 in.
15	Rear Shocks	Ride Height
	HENS-25515	6-1/4 in. x 7 in.
	HENS-23316	9 in.
16	Rear Shock Tower	Location
	D-24807-1[^]	Roadside
	D-24807-2[^]	Curbside
17A	HENSA-6900-2	Rear Shock Tower Bolt
17B	HENSA-7000-1	Rear Shock Tower Nut
18	Shock Bolt Kit	
18A	HENS-26154-2	Front Shocks
18B	S-26161/2[^]	Rear Shocks

[^]Part included for reference only.

Hendrickson - AANT 23K



Item	Part Number	Description
1		Axle/Beam Weldment
2		Frame Bracket
7	Air Spring	Ride Height
	HENS-26773	Standard: 12 in. to 13 in.
	HENS-21800	Standard: 13-1/2 in. to 19 in.
	HENS-20901	Low Pressure: 13-1/2 in. to 19 in.
8	Air Spring Mounting Kit	Ride Height
	HENS-22907-2	12 in.
	HENS-22619-2	13-1/2 in. to 16 in.
	HENS-22630-2	17 in.
	HENS-22631-2	18 in.
	HENS-22632-2	19 in.
9	Air Spring Spacer	Thickness
	HENB-22510-1	Plastic: 1-1/8 in.
	HENB-22510-2	Plastic: 1-7/8 in.
	HENB-22510-3	Plastic: 3-1/8 in.
10	Air Spring Mounting Plate	
10A	HENS-20905	Weld-On: 12 in. to 19 in.
10B	S-21145^A	Bolt-On: 13-1/2 in. to 19 in.

Item	Part Number	Description
12	Alignment Collars	
12A	HENS-20925	Eccentric: Outer
12B	HENS-20924	Concentric: Inner
13	HENS-24705	QUIK-ALIGN® Pivot Bolt Kit
14	HENS-26807	Bushing Tube Spacers
15	HENS-26321	Tri-Functional Bushing Kit
16	Shock Absorber	Ride Height
	HENS-23566	Standard: 13-1/2 in. to 19 in.
	HENS-23651	Standard: 13 in.
	HENS-23361	Standard: 13-1/2 in. to 17 in.
	HENS-23361	Limited: 13-1/2 in. to 19 in.
	HENS-24023	Extended: 13-1/2 in. to 19 in.
	HENS-23743	Extended: 12 in.
	HENS-24579	Extended: 13 in.
17	HENS-24049-2	Shock Absorber Bolt Kit
19	HENS-27196	Shock Spacer

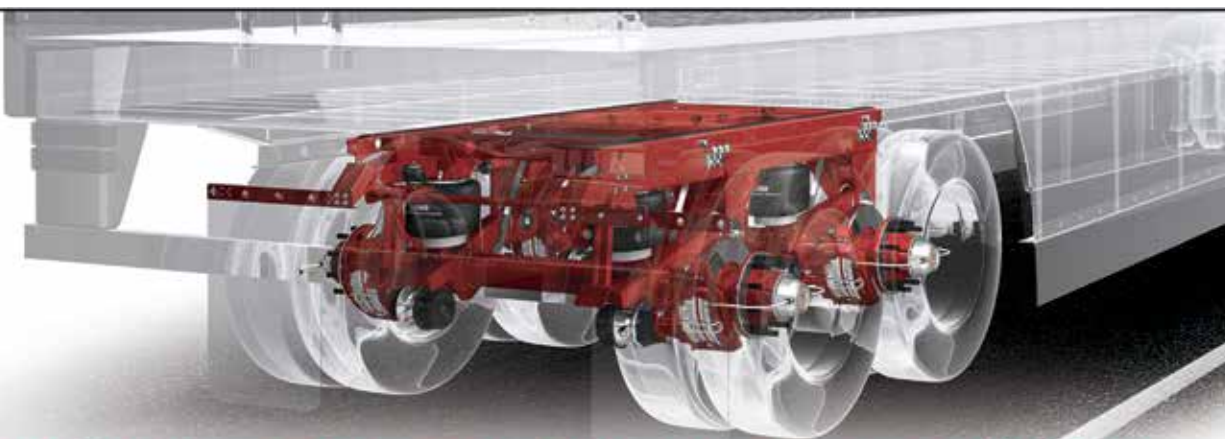
^APart included for reference only.

Specifications

Hendrickson AANT 23K

Model	Suspension Capacity (lbs.)	Axle Diameter (in.)	Ride Heights (in.)	Base Model Weight (lbs.)
AANT 23K	23,000*	LDA Large Diameter Axle	12, 13.5, 14, 15, 16, 17, 18, 19	490

* Capacity refers to suspension and axle ratings, except where noted.



TESTED. VALIDATED. PROVEN.

Original parts.

Original fit.

Original performance.



www.hendricksonparts.com • 1.866.755.5968

HENDRICKSON
Genuine Parts

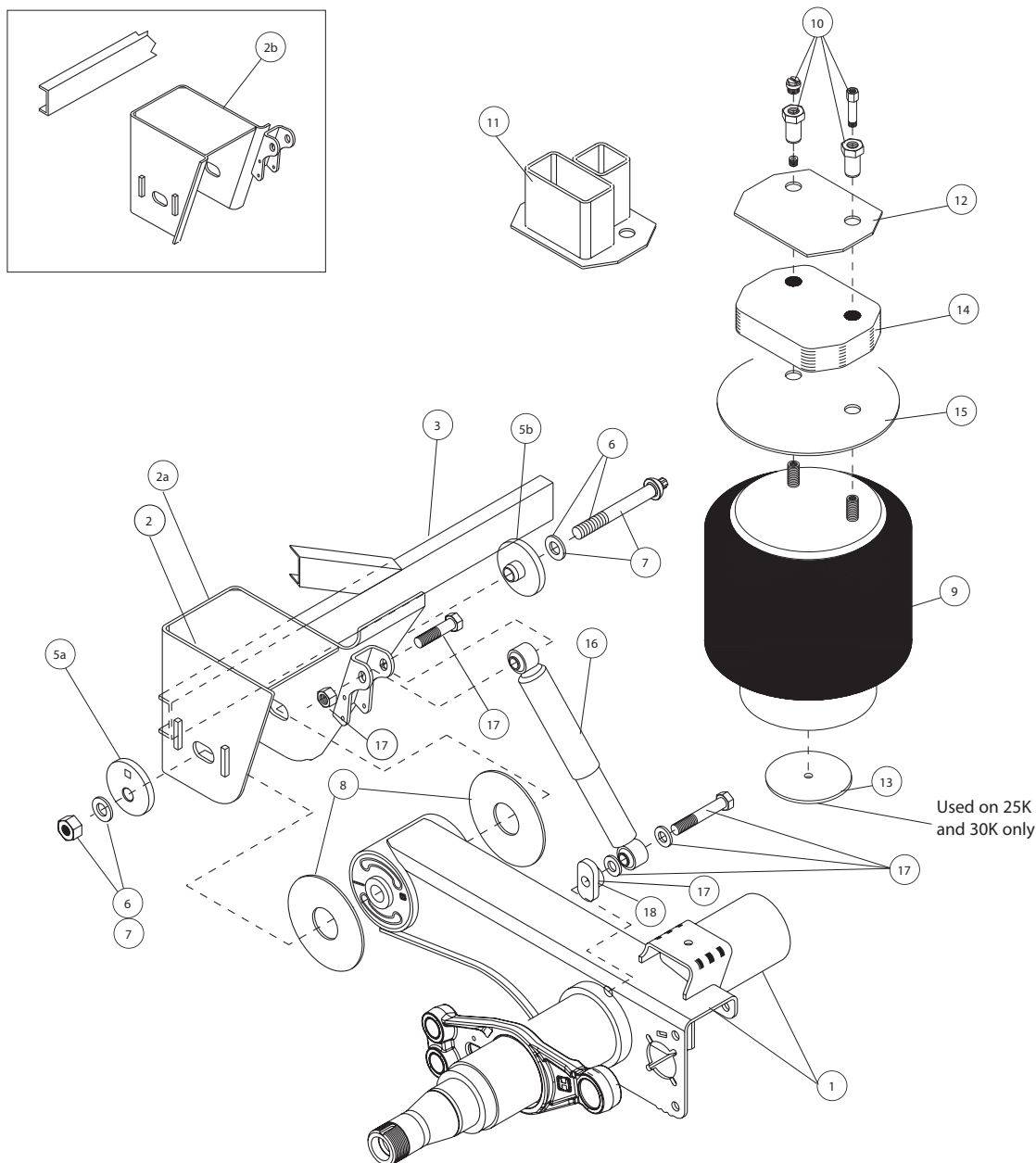
Suspension Components

HENDRICKSON

SUS

Suspensions

Hendrickson - AAT 23K, 25K, 30K



HENDRICKSON

Suspension Components

SUS

Hendrickson - AAT 23K, 25K, 30K

Components

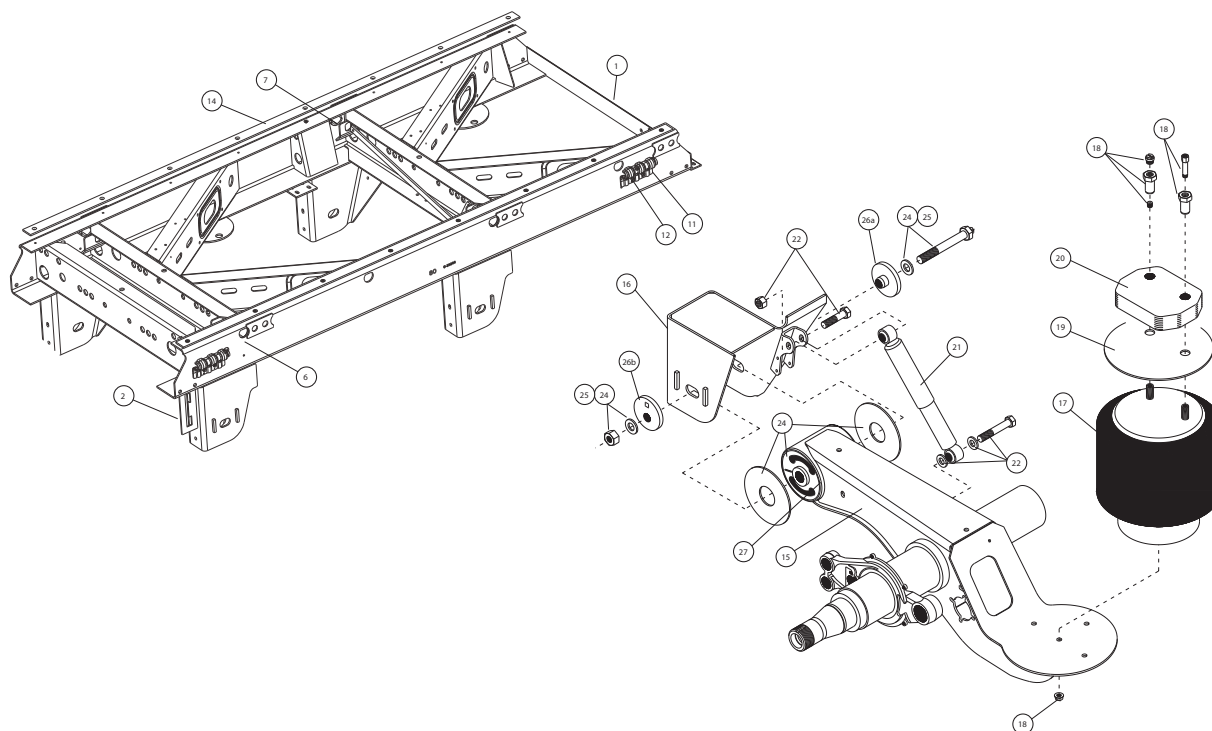
Item	Part Number	Description
1		Axle/Beam Weldment
2		Frame Bracket
2A	HENS-21028-1	Roadside, 8 in., Standard Top Plate
	HENS-21028-2	Curbside, 8 in., Standard Top Plate
	HENS-21028-3	Roadside, 8 in., Weld-On Top Plate
	HENS-21028-4	Curbside, 8 in., Weld-On Top Plate
	HENS-21626-1	Roadside, 8 in., High Control
	HENS-21626-2	Curbside, 8 in., High Control
	HENS-21082-1	Roadside, 10 in., Standard Top Plate
	HENS-21082-2	Curbside, 10 in., Standard Top Plate
	HENS-21082-3	Roadside, 10 in., Weld-On Top Plate
	HENS-21082-4	Curbside, 10 in., Weld-On Top Plate
	HENS-22872-1	Roadside, 12 in., High Control
	HENS-22872-2	Curbside, 12 in., High Control
	HENS-21083-1	Roadside, 12 in., Standard Top Plate
	HENS-21083-2	Curbside, 12 in., Standard Top Plate
2B	HENS-21905-1	Roadside, 8 in., Weld-On
	HENS-21905-2	Curbside, 8 in., Weld-On
	HENS-23000-1	Roadside, 8 in., High Control
	HENS-23000-2	Curbside, 8 in., High Control
	HENS-21906-1	Roadside, 10 in.
	HENS-21906-2	Curbside, 10 in.
	HENS-24851-1	Roadside, 10 in., High Control
	HENS-24851-2	Curbside, 10 in., High Control
	HENS-22770-1	Roadside, 12 in., Weld-On
	HENS-22770-2	Curbside, 12 in., Weld-On
3		Frame Bracket Channel
	HENA-1631-19	Axle Track 71-1/2 in. to 77-1/2 in.
	A-1621-35[^]	Axle Track 83-1/2 in. to 85 in.
5		Alignment Collars
5A	HENS-20925	Eccentric: Outer
5B	HENS-20924	Concentric: Inner
6		QUIK-ALIGN [®] Pivot Bolt Kit
6A	HENS-24679	Pivot Bolt Kit
6B	HENS-26369	Kit w/ Bushing Tube Spacers
6C	HENS-24680	Kit w/ Alignment Collars
7		QUIK-ALIGN [®] Pivot Bushing Kit
7A	HENS-24691	Standard
7B	HENS-28654	Kit w/ Alignment Collars
8	HENS-21099	Standard Bushing Tube Spacers

Item	Part Number	Description
9		Air Spring
	HENS-21800	13-1/2 in. to 19 in.
	HENS-26773	12 in. to 13 in.
	HENS-20901	13-1/2 in. to 19 in.
10		Air Spring Mounting Kit
	HENS-4903-2	12 in.
	HENS-22619-2	13-1/2 in., 14 in., 18 in. & 19 in.
	HENS-22630-2	15 in.
	HENS-22631-2	16 in.
	HENS-22632-2	17 in.
11		Air Spring Spacer Assembly
11A	HENC-22302-2	23K & 25K: 1-5/16 in.
	HENC-22302-3	23K & 25K: 2-1/16 in.
	HENC-22302-4	23K & 25K: 3-5/16 in.
	HENC-22302-5	23K & 25K: 4-1/16 in.
	HENC-22302-6	23K & 25K: 5-5/16 in.
11B	HEND-27049-9	30K: 1-5/16 in.
	D-27049-10[^]	30K: 2-1/16 in.
	HEND-27049-8	30K: 3-5/16 in.
	D-27049-10[^]	30K: 4-1/16 in.
	HEND-27049-2	30K: 5-5/16 in.
12		Air Spring Mounting Plate
12A	HENS-20905	Weld-On: 13-1/2 in. to 19 in.
	HENS-23294	Weld-On: 30K 13-1/2 in. & 14 in.
12B	HENB-21145	Bolt-On: 1-1/2 in. Mounting Holes
	HENB-22390	Bolt-On: 2-1/4 in. Mounting Holes
	HENB-21715	Bolt-On: 1-3/4 in. Mounting Holes
	HENB-27264	Bolt-On: 13-1/2 in. to 19 in. Ride Height
	HENC-20192	Bolt-On: 12 in. Ride Height
13	HENS-21786	Air Spring Bottom Disk
14		Air Spring Spacer
	HENB-22510-1	Plastic: 1-1/8 in.
	HENB-22510-2	Plastic: 1-7/8 in.
	HENB-22510-3	Plastic: 3-1/8 in.
15	HENB-24812	Air Spring Flex Plate
16		Shock Absorber
	HENS-23566	Standard: 23K & 25K
	HENS-23361	Limited: 23K & 25K
	S-24812[^]	Extended: 23K, 25K & 30K
17		Shock Absorber Bolt Kit
	HENS-20896-2	23K & 25K before 8/11/95
	HENS-24021	23K & 25K after 8/11/95, 30K Front
	HENS-20031-2	30K Rear
18	HENS-27196	Shock Spacer

[^]Part included for reference only.

Suspensions

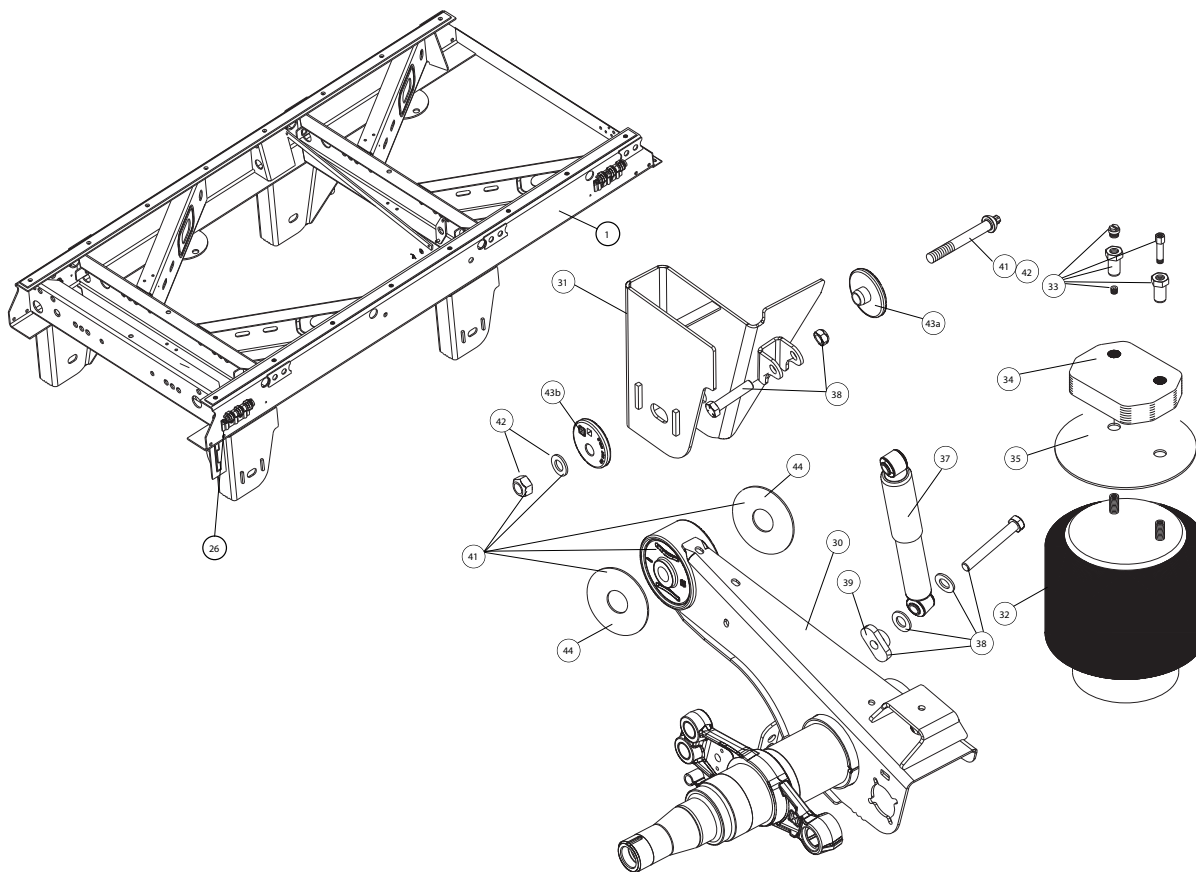
Hendrickson - HKAL



Item	Part Number	Description
1		Aftermarket Slider Box Replacement
2	QUIK-DRAW® Pneumatic Pin-Pull Mechanism	
2A	HENS-28061-1	Front Linear Actuator, 42 in. Box
2B	HENS-28062-1	Rear Linear Actuator, 42 in. Box
2C	HENS-28061-2	Front Linear Actuator, 48 in. Box
2D	HENS-28062-2	Rear Linear Actuator, 48 in. Box
3	QUIK-DRAW® Valve	
3A	HENVS-25223	3-Way Auto Reset Valve
3B	HENVS-25224	3-Way Auto Reset Valve Kit
6	Locking Pin	
6A	HENS-28290	1-3/8 in. Diameter
6B	HENS-28289	1-5/8 in. Diameter
7	Locking Pin Spring	
7A	HENB-28930	48 in. Box w/ QUIK-DRAW®
7B	HENB-22000	42 in. Box w/ QUIK-DRAW®
11	Body Rail Clip	
11A	HENS-24459	3-13/32 in. Height
11B	HENS-24460	3-13/16 in. Height
12	HENSA-6900-2	Body Rail Bolt
15		HTRAAX Axle/Beam Weldment

Item	Part Number	Description
16	Frame Bracket Assembly Ride Heights	
16A	HEND-26067-1L	Roadside: 10 in.
	HEND-26067-1R	Curbside: 10 in.
16B	HEND-26067-2L	Roadside: 11 in.
	HEND-26067-2R	Curbside: 11 in.
17	HENS-23613	Air Spring
18	HENS-22631-2	Air Spring Mounting Kit
19	HENS-23294	Air Spring Plate
20	HENB-22510-2	Upper Air Spring Spacer
21	HENS-23566	Shock Absorber
22	HENS-24757-2	Shock Bolt Kit
24	HENS-24691	TRI-FUNCTIONAL® Pivot Bushing Kit
25	HENS-24679	QUIK-ALIGN® Pivot Bolt Kit
26	Alignment Collar	
26A	HENS-20924	Concentric
26B	HENS-20925	Eccentric
27	HENS-21099	Bushing Tube Spacer

Hendrickson - HKANT40K / HKA180



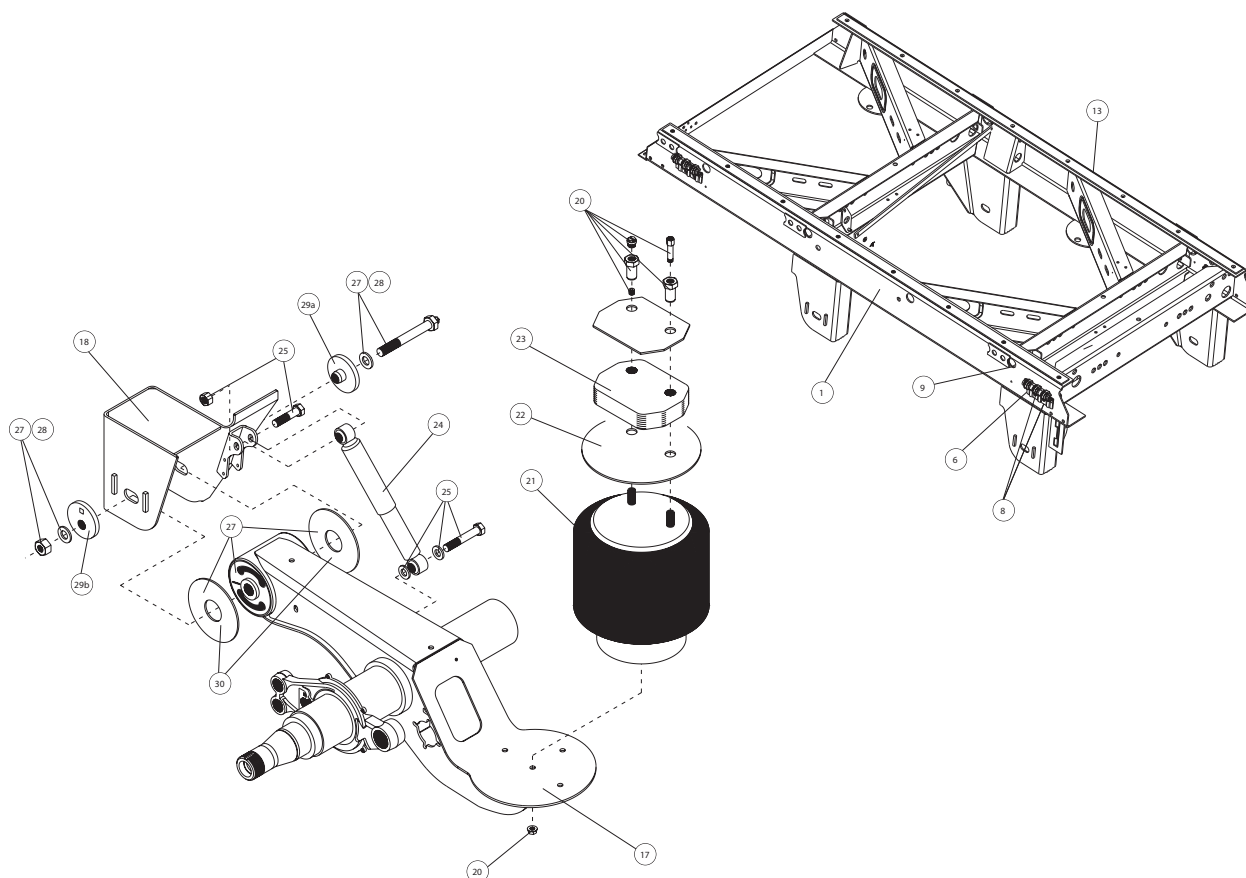
Item	Part Number	Description
1		Aftermarket Slider Box Replacement
26	Body Rail Clip	
	HENS-24459	3-13/32 in. Height
	HENS-24460	3-13/16 in. Height
30		Axle/Beam Weldment
31	Frame Bracket Assembly Ride Height	
31A	S-22365-1 ^	Roadside: 14 in. to 15 in.
	S-22365-2 ^	Curbside: 14 in. to 15 in.
31B	HENS-29802-1L	Roadside: 15-1/2 in. to 17 in.
	HENS-29802-1R	Curbside: 15-1/2 in. to 17 in.
31C	S-22997-1 ^	Roadside: 18 in. to 19 in.
	S-22997-2 ^	Curbside: 18 in. to 19 in.
32	Air Spring	Ride Height
32A	HENS-22948	16 in. & above
32B	HENS-28929	

Item	Part Number	Description
33	Air Spring Mounting Kit	Ride Height
33A	HENS-22635-2	14 in. & 18 in.
	HENS-22631-2	15 in. & 19 in.
	HENS-22632-2	15-1/2 in.
	HENS-22619-2	16 in., 16-1/2 in. & 17 in.
33B	HENS-22619-2	14 in. to 18 in.
	HENS-22630-2	19 in.
34	Air Spring Spacer	Thickness
	HENB-22510-4	3/4 in.
	HENB-22510-2	1-7/8 in.
	HENB-22510-1	1-1/8 in.
	HENB-22510-3	3-1/8 in.
35	HENS-27042	Air Spring Mounting Plate

^Part included for reference only.

Suspensions

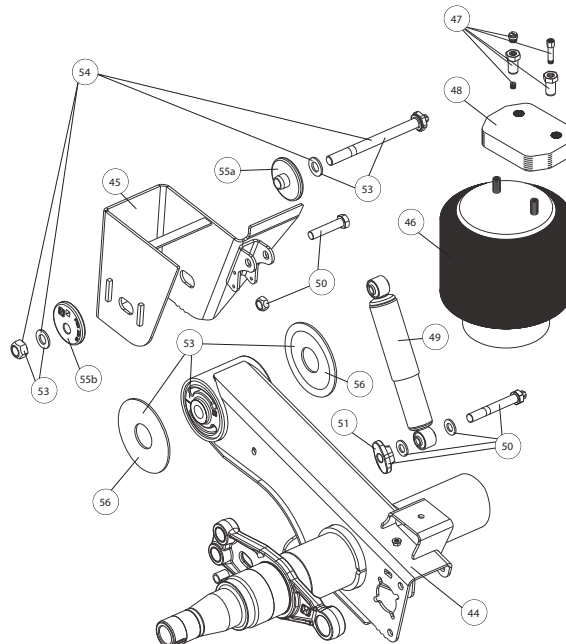
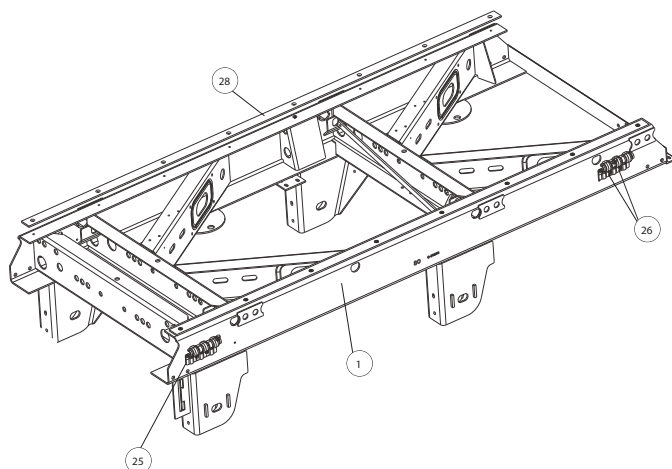
Hendrickson - HKANT46K



Item	Part Number	Description
1		Replacement Slider Box
6		Body Rail Clip
	HENS-24460	3-13/16 in. Height
	HENS-24459	3-13/32 in. Height
8	HENSA-6900-2	Body Rail Clip Bolts
9		Locking Pin
9A	HENS-28290	Diameter: 1-3/8 in.
9B	HENS-28289	Diameter: 1-5/8
13	HENS-14342-3	Slider Wear Pad Kit
17		Axle Beam Weldment
18		Frame Brackets
		Ride Height
18A	HEND-26067-1L	Roadside: 9 in. & 10 in.
	HEND-26067-1R	Curbside: 9 in. & 10 in.
18B	HENS-33173-2L	Roadside: 11 in. & 12 in.
	HENS-33173-2R	Curbside: 11 in. & 12 in.
20	HENS-22631-2	Air Spring Mounting Kit

Item	Part Number	Description
21		Air Spring
		Ride Height
21A	HENS-23613	9 in., 10 in. & 11 in.
21B	HENS-23614	12 in.
22	HENS-23294	Air Spring Mounting Plate
23	HENB-22510-2	Air Spring Spacer
24	HENS-23566	Shock Absorber
25	HENS-24757-2	Shock Bolt Kit
27	HENS-24691	TRI-FUNCTIONAL® Pivot Bushing Kit
28	HENS-24679	QUIK-ALIGN® Pivot Bolt Kit
29		Alignment Collar
29A	HENS-20924	Concentric: Inner
29B	HENS-20925	Eccentric: Outer
30	HENS-21099	Bushing Tube Spacer

Hendrickson - HKAT46K / HKA200



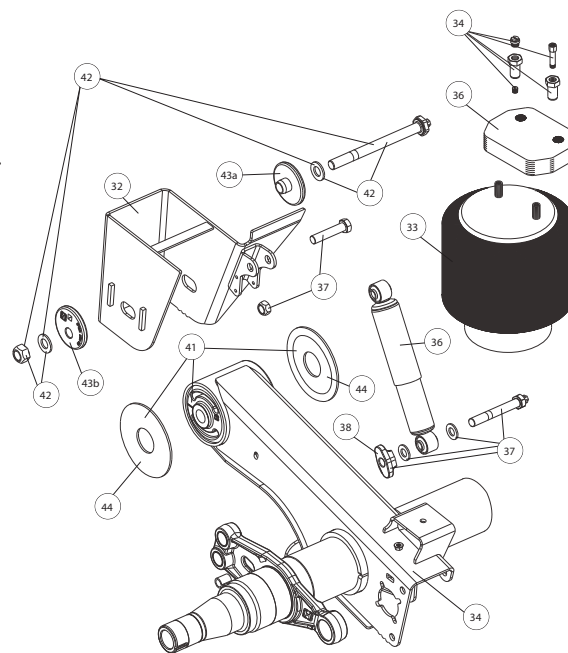
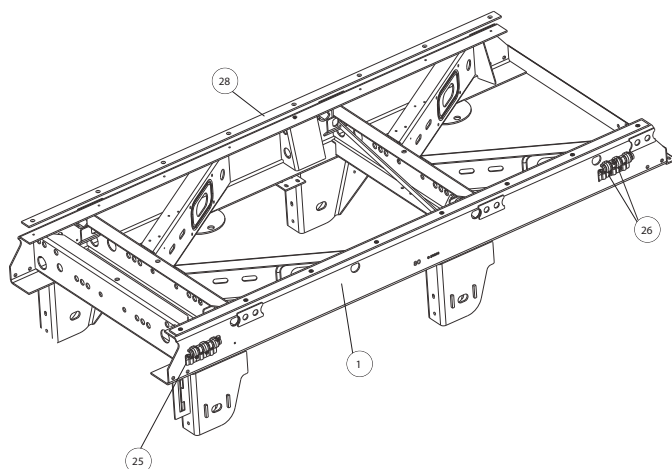
Item	Part Number	Description
1		Aftermarket Box Replacement
25	Body Rail Clip	
25A	HENS-24459	3-13/32 in. Height
25B	HENS-24460	3-13/16 in. Height
26	HENSA-6900-2	Body Rail Clip Bolt
28	HENS-14342-3	Slider Wear Pad Kit
44		Axle/Beam Weldment
45	Frame Bracket Assembly	Ride Height
45A	HEND-21807-1	Roadside: 14 in. to 15 in.
45B	HEND-21807-2	Curbside: 14 in. to 15 in.
45C	HENS-32195-2L	Roadside: 16 in. to 17 in.
45D	HENS-32195-2R	Curbside: 16 in. to 17 in.
45E	HENS-32195-3L	Roadside: 18 in. to 19 in.
45F	HENS-32195-3R	Curbside: 18 in. to 19 in.
46	Air Spring	Ride Height
46A	HENS-21800	14 in. to 15 in.
46B	HENS-22948	16 in. to 19 in.

Item	Part Number	Description
47	Air Spring Mounting Kit	Ride Height
47A	HENS-22635-2	14 in. & 16-1/2 in.
47B	HENS-22619-2	16 in.
47C	HENS-22631-2	15 in. & 18 in.
47D	HENS-22630-2	17 in.
47E	HENS-22632-2	19 in.
48	Air Spring Spacer	Thickness
48A	HENS-22510-4	3/4 in.
48B	HENS-22510-2	1-7/8 in.
48C	HENS-22510-1	1-1/8 in.
48D	HENS-22510-3	3-1/8 in.
49	HENS-23566	Shock Absorber
50	HENS-24049-2	Shock Bolt Kit
51	HENS-27196	Shock Spacer
53	HENS-24691	TRI-FUNCTIONAL® Pivot Bushing Kit
54	HENS-24679	QUIK-ALIGN® Pivot Bolt Kit
55	QUIK-ALIGN® Alignment Collar	
	HENS-20924	Concentric: Inner
	HENS-20925	Eccentric: Outer
56	HENS-21099	Bushing Tube Spacer

*Part included for reference only.

Suspensions

Hendrickson - HKAT50K / HKA250



Item	Part Number	Description
1		Aftermarket Box Replacement
25		Body Rail Clip
25A	HENS-24459	3-13/32 in. Height
25B	HENS-24460	3-13/16 in. Height
26	HENSA-6900-2	Body Rail Clip Bolt
28	HENS-14342-3	Slider Wear Pad Kit
31		Axle/Beam Weldment
32		Frame Bracket Assembly Ride Height
32A	HEND-21807-1	Roadside: 14 in. to 15 in.
32B	HEND-21807-2	Curbside: 14 in. to 15 in.
32C	HENS-32195-2L	Roadside: 16 in. to 17 in.
32D	HENS-32195-2R	Curbside: 16 in. to 17 in.
32E	HENS-32195-3L	Roadside: 18 in. to 19 in.
32F	HENS-32195-3R	Curbside: 18 in. to 19 in.
33		Air Spring Ride Height
33A	HENS-20901	14 in. to 15 in.
33B	S-24443[^]	16 in. to 19 in.
34		Air Spring Mounting Kit Ride Height
34A	HENS-22635-2	14 in. & 16-1/2 in.
34B	HENS-22619-2	16 in.
34C	HENS-22631-2	15 in. & 18 in.
34D	HENS-22630-2	17 in.
34E	HENS-22632-2	19

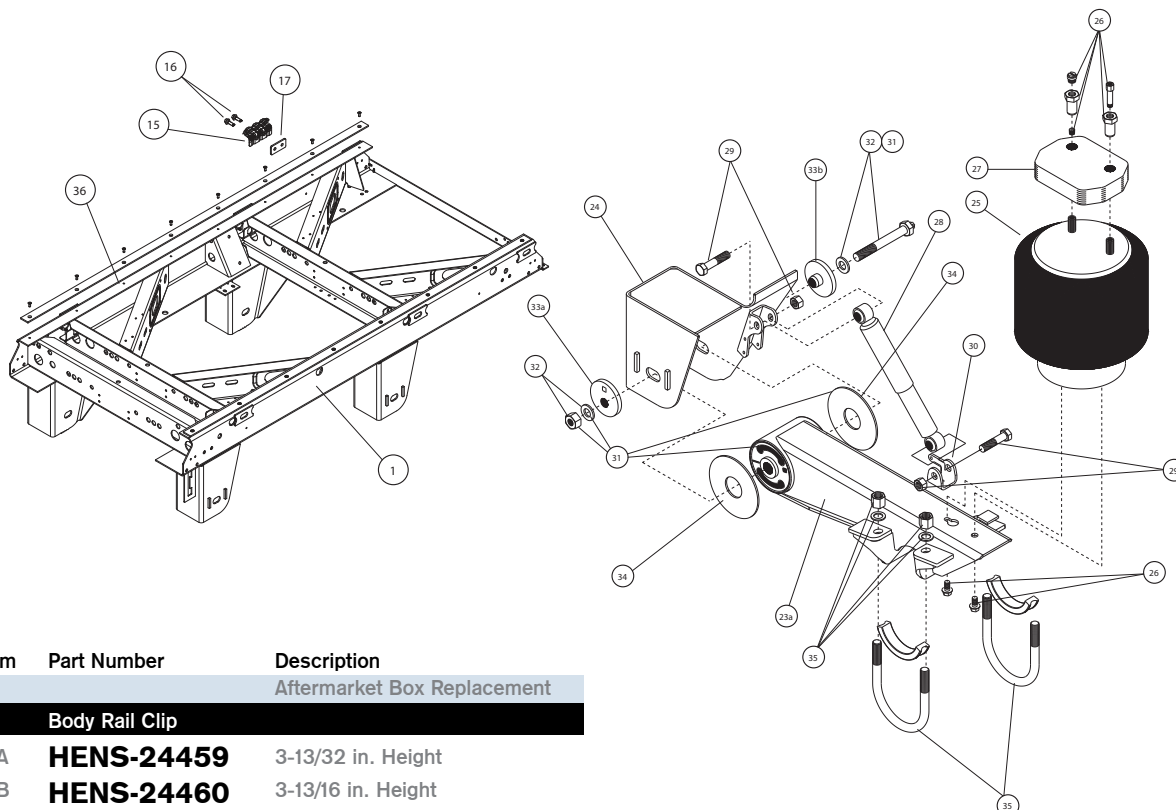
Item	Part Number	Description
35		Air Spring Spacer Thickness
35A	HENS-22510-4	3/4 in.
35B	HENS-22510-2	1-7/8 in.
35C	HENS-22510-1	1-1/8 in.
35D	HENS-22510-3	3-1/8 in.
36	HENS-24023	Shock Absorber
37	HENS-24049-2	Shock Bolt Kit
38	B-27196[^]	Shock Spacer
41	HENS-24691	TRI-FUNCTIONAL [®] Pivot Bushing Kit
42	HENS-24679	QUIK-ALIGN [®] Pivot Bolt Kit
43		QUIK-ALIGN [®] Alignment Collar
43A	HENS-20924	Concentric: Inner
43B	HENS-20925	Eccentric: Outer
44	HENS-21099	Bushing Tube Spacer

[^]Part included for reference only.

SUSPENSION COMPONENTS

SUS

Hendrickson - HK190T / HK230



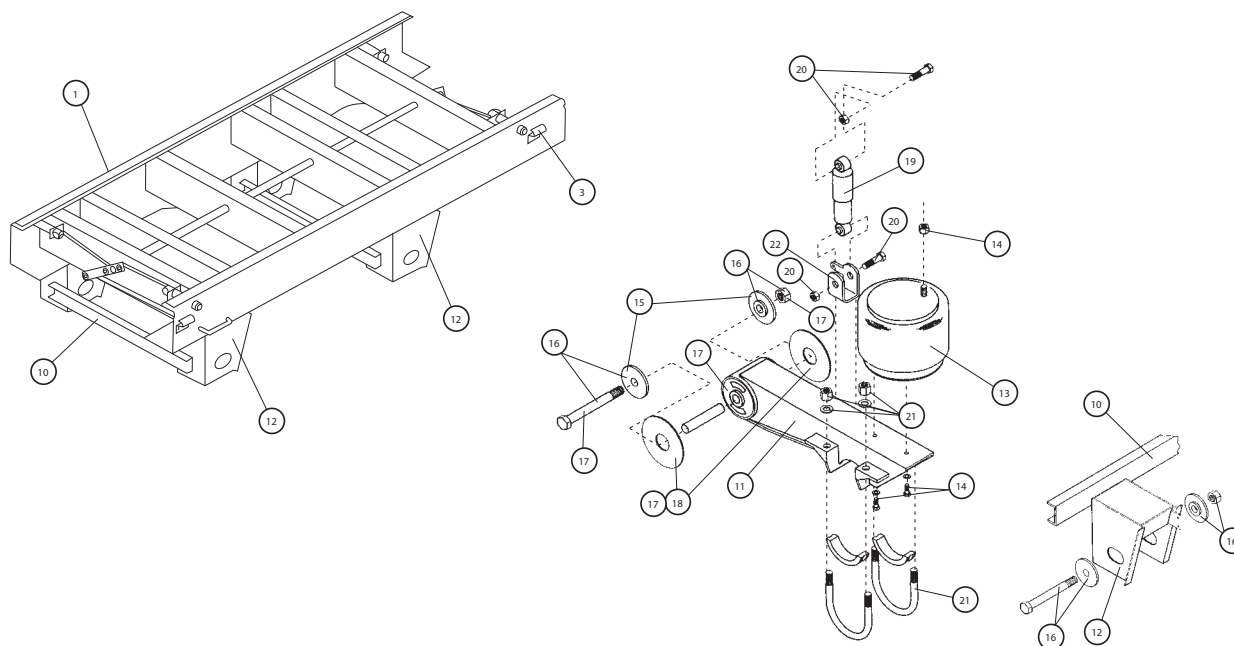
Item	Part Number	Description
1		Aftermarket Box Replacement
15	Body Rail Clip	
15A	HENS-24459	3-13/32 in. Height
15B	HENS-24460	3-13/16 in. Height
16	HENSA-6900-2	Body Rail Bolt
17	HENA-22367	Body Rail Clip Spacer
23	Beam Assembly	Overall Length
23A	HENS-20000-1	Roadside: 32-21/32 in.
	HENS-20000-2	Curbside: 32-21/32 in.
23B	HENS-21736-1	Roadside: 36-13/16 in.
	HENS-21736-2	Curbside: 36-13/16 in.
24	Frame Bracket	Ride Height
24A	HENS-21291-1	Roadside: 16 in.
	HENS-21291-2	Curbside: 16 in.
24B	HEND-22386-1	Roadside: 16-1/2 in.
	HEND-22386-2	Curbside: 16-1/2 in.
24C	HENS-21497-1	Roadside: 17 in.
	HENS-21497-2	Curbside: 17 in.
24D	D-21802-1[^]	Roadside: 18 in.
	D-21802-2[^]	Curbside: 18 in.
24E	HEND-21803-1	Roadside: 19 in.
	HEND-21803-2	Curbside: 19 in.
25	Air Spring	
25A	HENS-22045	HK190T Sliders
25B	HENS-22046	HK230 Sliders

Item	Part Number	Description
26	Air Spring Mounting Kits	Ride Height
26A	HENS-22907-2	16 in.
26B	HENS-22908-2	16-1/2 in. & 17 in.
26C	HENS-22909-2	18 in.
26D	HENS-22910-2	19 in.
27	Air Spring Spacer	Thickness
27A	HENS-22510-4	3/4 in.
27B	HENS-22510-2	1-7/8 in.
27C	HENS-22510-3	3-1/8 in.
28	HENS-21292	Shock Absorber
29	HENS-20031-2	Shock Absorber Bolt Kit
30	HENS-20069	Lower Shock Clevis
31	HENS-24691	TRI-FUNCTIONAL® Bushing Kit
32	HENS-24679	QUIK-ALIGN® Pivot Bolt Kit
33	Alignment Collars	
33A	HENS-20925	Eccentric: Outer
33B	HENS-20924	Concentric: Inner
34	HENS-21099	Bushing Tube Spacers
35	HENS-21140	U-Bolt Kit
36	HENS-14342-3	Slider Wear Pad Kit

[^]Part included for reference only.

Suspensions

Hendrickson - HS190T / HS230



Item	Part Number	Description
1	HENS-14342-1	Slider Wear Pad Kit
3	Body Rail Clip	Hole Centers
3A	HENS-14108	1-1/2 in.
3B	HENS-22366	2 in.
3C	9635-00[^]	4 in.
10	A-1631-6[^]	Frame Bracket Channel
11	Beam Assembly	Overall Length
11A	HENS-20000-1	Roadside: 32-21/32 in.
	HENS-20000-2	Curbside: 32-21/32 in.
11B	HENS-21736-1	Roadside: 36-13/16 in.
	HENS-21736-2	Curbside: 36-13/16 in.
12		Frame Bracket
13	Air Spring	
13A	HENS-20223	HS190T Sliders
13B	HENS-20010	HS230 Sliders
14	HENS-20033-2	Air Spring Bolt Kit
15	Alignment Collars	
15A	HENS-2770	Welded Alignment
15B	HENS-20925	Eccentric: Outer
15C	HENS-20924	Concentric: Inner

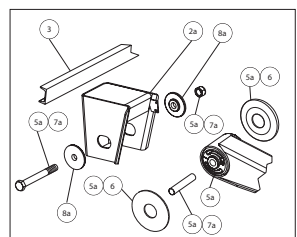
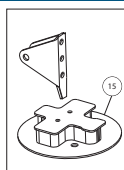
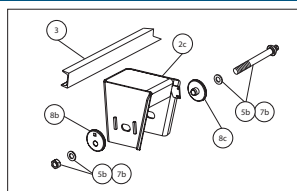
Item	Part Number	Description
16	Pivot Bolt Kit	
16A	HENS-3646	Welded Alignment
16B	HENS-24679	QUIK-ALIGN [®]
17	TRI-FUNCTIONAL[®] Bushing Kit	
17A	HENS-6914	Welded Alignment
17B	HENS-24691	QUIK-ALIGN [®]
18	HENS-21099	Bushing Wear Pad
19	Shock Absorber	
19A	HENS-20001	HS190T Sliders
	HENS-20002	
20	HENS-20031-2	Shock Absorber Bolt Kit
21	HENS-21140	U-Bolt Kit
22	HENS-20069	Lower Shock Clevis

[^]Part included for reference only.

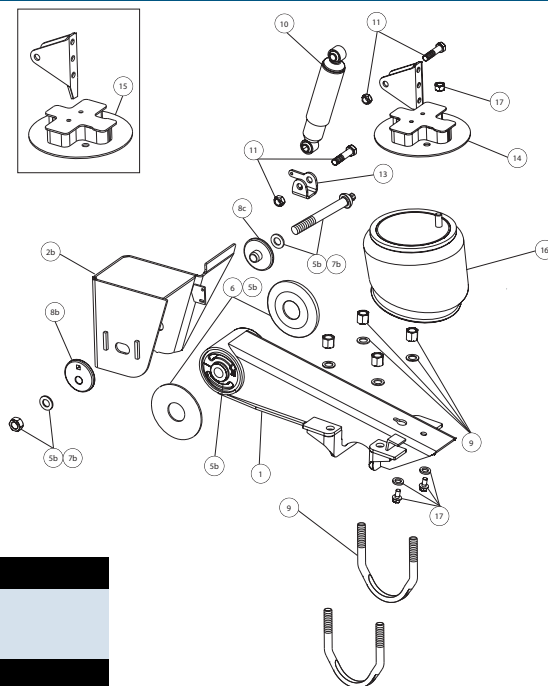
SUS HENDRICKSON Suspension Components

SUS

Hendrickson - HT190T



WINGLESS, WELD-ON FRAME
BRACKET, WELDED ALIGNMENT



Item	Part Number	Description
1	Beam Assembly	
	HENS-20000-1	Roadside
	HENS-20000-2	Curbside
2	Frame Bracket !	
2A	HENS-20064-1	Roadside
	HENS-20064-2	Curbside
	HENS-20065-1	Roadside
	HENS-20065-2	Curbside
2B	HENS-21179-1	Roadside
	HENS-21179-2	Curbside
	HENS-21165-1	Roadside
	HENS-21165-2	Curbside
2C	HENS-21590-1	Roadside
	HENS-21590-2	Curbside
	HENS-21592-1	Roadside
	HENS-21592-2	Curbside
3	HENA-1631-19	Frame Bracket C-Channel
5	TRI-FUNCTIONAL® II Bushing Kit	
5A	HENS-6914	Welded Alignment
5B	HENS-24691	QUIK-ALIGN®
6	S-210999[^]	Bushing Tube Spacer
7	Pivot Bolt Kit	
7A	HENS-3646	Welded Alignment
7B	HENS-24679	QUIK-ALIGN®
8	Alignment Collar	
8A	HENS-2770	Welded
8B	HENS-20925	Eccentric: Outer
8C	HENS-20924	Concentric: Inner

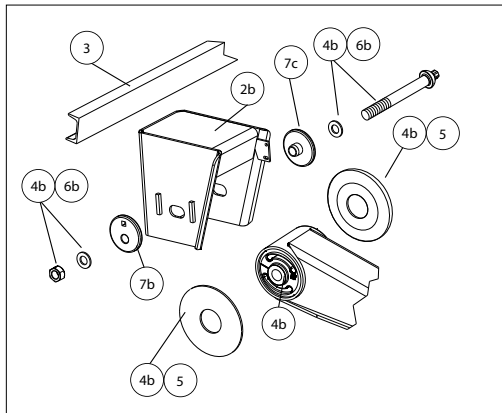
Item	Part Number	Description
9	HENS-21140-4	U-Bolt Kit
10	HENS-20001	Shock Absorber
11	Shock Bolt Kit	
	HENS-20031-2	
	HENS-20218-2	
13	HENS-20069	Lower Shock Clevis
14	Air Spring Shock Mount	
	HENC-20011-1	Roadside
	HENC-20011-2	Curbside
	HENC-20012-1	Roadside
	HENC-20012-2	Curbside
	HENC-20013-1	Roadside
	HENC-20013-2	Curbside
	HENC-20014-1	Roadside
	HENC-20014-2	Curbside
15	Air Spring Spacer Assembly	
	HENC-20016-1	
	HENC-20016-2	
	HENC-20016-3	
16	HENS-20223	Air Spring
17	HENS-20033-2	Air Spring Mounting Kit

! NOTE: To determine specific frame bracket needed,
contact Hendrickson Technical Services.

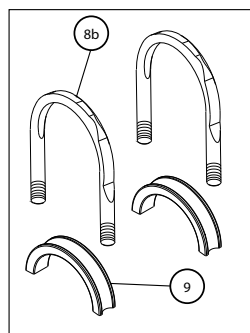
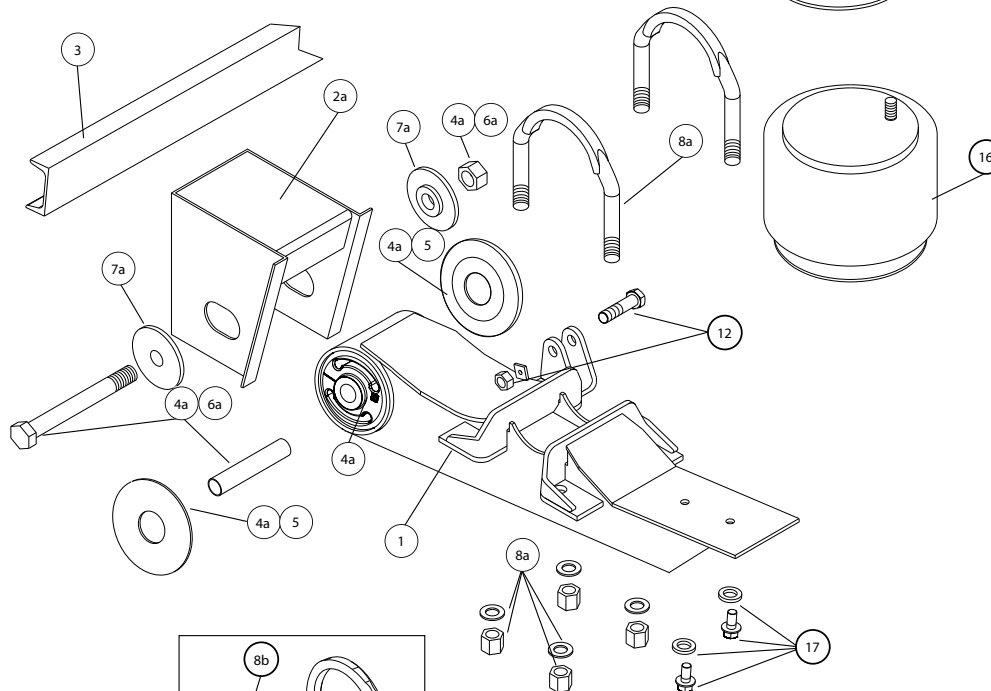
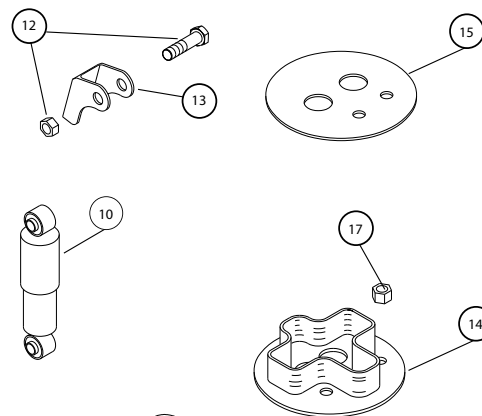
[^]Part included for reference only.

Suspensions

Hendrickson - HT190U



WINGLESS, WELD-ON FRAME
BRACKET WITH QUIK-ALIGN®



FLATTENED U-BOLT
USED IN 17-1/2 IN.
TIRE APPLICATIONS

HENDRICKSON

Suspension Components

SUS

Hendrickson - HT190U

Components

Item	Part Number	Description
1	Beam Assembly	
	HENS-20200-1	Roadside
	HENS-20200-2	Curbside
	D-20333-1 ^	Roadside
	D-20333-2 ^	Curbside
	D-20663-1 ^	Roadside
	D-20663-2 ^	Curbside
2	Frame Bracket !	
2A	HENS-20211	Roadside
	HENS-20065-2	Curbside
	HENS-20216	Roadside
	HENS-20064-2	Curbside
	C-20222 ^	Roadside & Curbside
	D-15188-1 ^	Roadside
	HENS-14190-2	Curbside
	HENS-14959-1	Roadside
	HENS-14959-2	Curbside
2B	HENS-22580	Roadside
	HENS-21590-2	Curbside
	D-22601 ^	Roadside
	HENS-21592-2	Curbside
	HENS-23265-1	Roadside
	HENS-23461-2	Curbside
3	HENA-1631-19	Frame Bracket C-Channel
4	TRI-FUNCTIONAL® II Bushing Kit	
4A	HENS-6914	Welded Alignment
4B	HENS-24691	QUIK-ALIGN®
5	HENS-21099	Bushing Tube Spacer
6	Pivot Bolt Kit	
6A	HENS-3646	Welded Alignment
6B	HENS-24679	QUIK-ALIGN®
7	Alignment Collars	
7A	HENS-2770	Welded Alignment
7B	HENS-20925	Eccentric: Outer
7C	HENS-20924	Concentric: Inner
8	U-Bolt Kit	
8A	HENS-21140-4	Standard
8B	HENS-22894-4	Flattened
9	HENS-20701	Axle Spacer

Item	Part Number	Description
10	Shock Absorber	
	HENS-20001	
	HENS-20002	
	HENS-2212	
	HENS-23649	
12	Shock Bolt Kit	
	HENS-20218-2	
	HENS-2157-2	
13	Upper Shock Clevis	
	HENS-20113	
	HENS-2592	
14	Air Spring Spacer Assembly	
	HENC-20016-1	
	HENC-20016-2	
	HENC-20016-5	
15	B-20035 ^	Air Spring Plate
16	HENS-20217	Air Spring
17	HENS-20033-2	Air Spring Mounting Kit

! NOTE: To determine specific frame bracket needed, contact Hendrickson Technical Services.

^Part included for reference only.

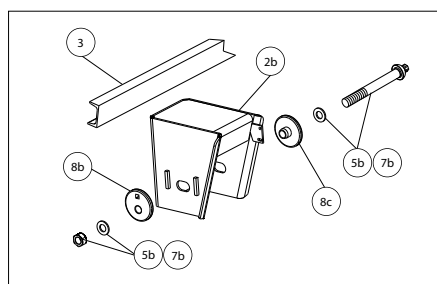
Suspension Components

HENDRICKSON

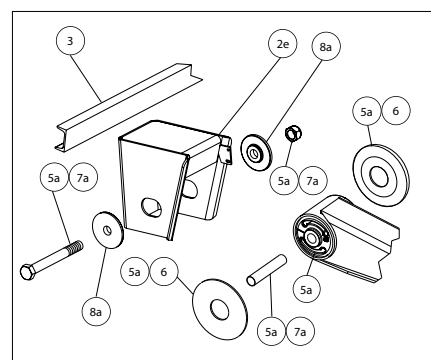
SUS

Suspensions

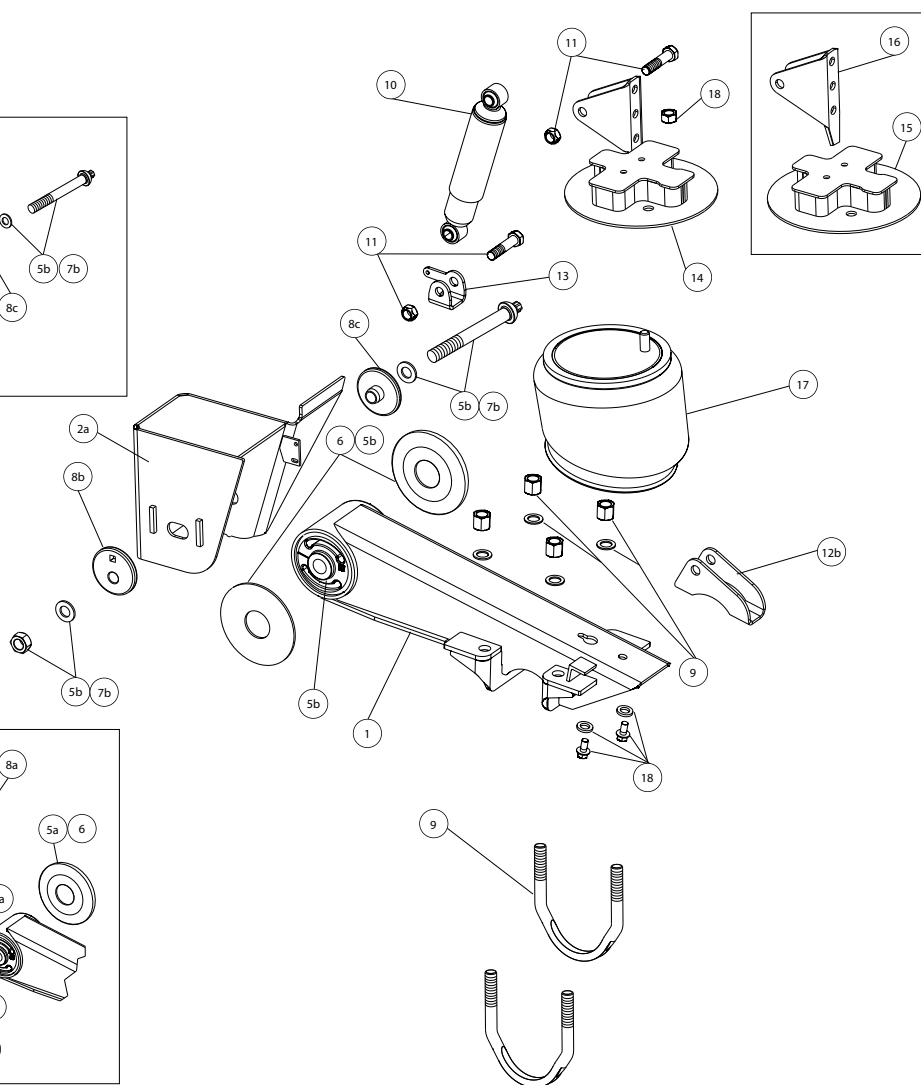
Hendrickson - HT230



WINGLESS, WELD-ON FRAME
BRACKET WITH QUIK-ALIGN®



WINGLESS, WELD-ON FRAME
BRACKET, WELDED ALIGNMENT



Hendrickson - HT230

Components

Item	Part Number	Description
1	Beam Assembly	
	HENS-20000-1	Roadside
	HENS-20000-2	Curbside
	HENS-21736-1	Roadside
	HENS-21736-2	Curbside
	HENS-27614-1	Roadside
	HENS-27614-2	Curbside
2	Frame Bracket !	
2A	HENS-21165-1	Roadside
	HENS-21165-2	Curbside
	HENS-21179-1	Roadside
	HENS-21179-2	Curbside
	HENS-21179-3	Roadside
	HENS-21179-4	Curbside
	HENS-21193-1	Roadside
	HENS-21193-2	Curbside
2B	HENS-21590-1	Roadside
	HENS-21590-2	Curbside
	HENS-21592-1	Roadside
	HENS-21592-2	Curbside
	HENS-22420-1	Roadside
	HENS-22420-2	Curbside
2E	HENS-20047-1	Roadside
	HENS-20047-2	Curbside
	HENS-20048-1	Roadside
	HENS-20048-2	Curbside
	HENS-20064-1	Roadside
	HENS-20064-2	Curbside
	HENS-20065-1	Roadside
	HENS-20065-2	Curbside
	HENS-20149-1	Roadside
	HENS-20149-2	Curbside
	HENS-14190-1	Roadside
	HENS-14190-2	Curbside
3	HENA-1631-19	Frame Bracket C-Channel
5	TRI-FUNCTIONAL® II Bushing Kit	
5A	HENS-6914	Welded Alignment
5B	HENS-24691	QUIK-ALIGN®
6	HENS-21099	Bushing Tube Spacer
7	Pivot Bolt Kit	
7A	HENS-3646	Welded Alignment
7B	HENS-24679	QUIK-ALIGN®
8	Alignment Collars	
8A	HENS-2770	Welded Alignment
8B	HENS-20925	Eccentric: Outer
8C	HENS-20924	Concentric: Inner

! NOTE: To determine specific frame bracket needed, contact Hendrickson Technical Services.

^Part included for reference only.

Item	Part Number	Description
9	HENS-21140-4	U-Bolt Kit
10	Shock Absorber	
	HENS-20002	
	HENS-2160	
	HENS-20126	
	HENS-2212	
	HENS-21553	
	HENS-21699	
11	Shock Bolt Kit	
11A	HENS-20031-2	Standard HT Application
11B	HENS-20218-2	Customer Supplied Slider Application
11C	HENS-2157-2	Customer Located Remote Shock
12	Remote Shock Mount	
12B	HENS-2723	Lower Assembly
13	HENS-20069	Lower Shock Clevis
14	Air Spring Shock Mount	
	HENC-20011-1	Roadside
	HENC-20011-2	Curbside
	HENC-20012-1	Roadside
	HENC-20012-2	Curbside
	HENC-20013-1	Roadside
	HENC-20013-2	Curbside
	HENC-20014-1	Roadside
	HENC-20014-2	Curbside
	HENC-20015-1	Roadside
	HENC-20015-2	Curbside
	HENC-20016-1	Roadside & Curbside
	HENC-20016-2	Roadside & Curbside
	HENC-20016-3	Roadside & Curbside
	HENC-20040-1	Roadside
	HENC-20040-2	Curbside
	HENC-20041-1	Roadside
	HENC-20041-2	Curbside
	HENC-20042-1	Roadside
	HENC-20042-2	Curbside
	HENC-20401-1	Roadside
	HENC-20401-2	Curbside
	HENC-21195-1	Roadside
	HENC-21195-2	Curbside
	HENC-21405-1	Roadside
	HENC-21405-2	Curbside
	HENC-20016-1	Roadside & Curbside
16	HENS-20023	Upper Shock Bracket
17	Air Spring	
	HENS-20010	
	HENS-21208	
18	Air Spring Mounting Kit	
	HENS-20033-2	
	A-21251 ^	

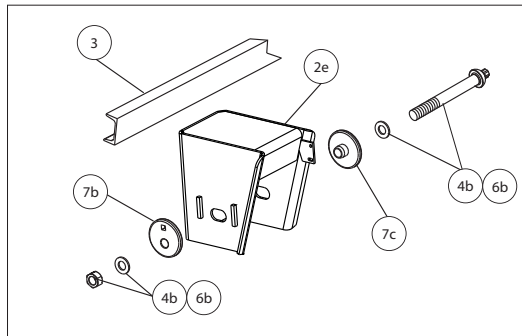
Suspension Components

HENDRICKSON

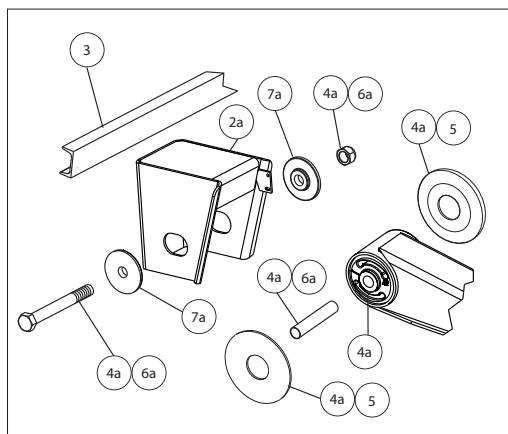
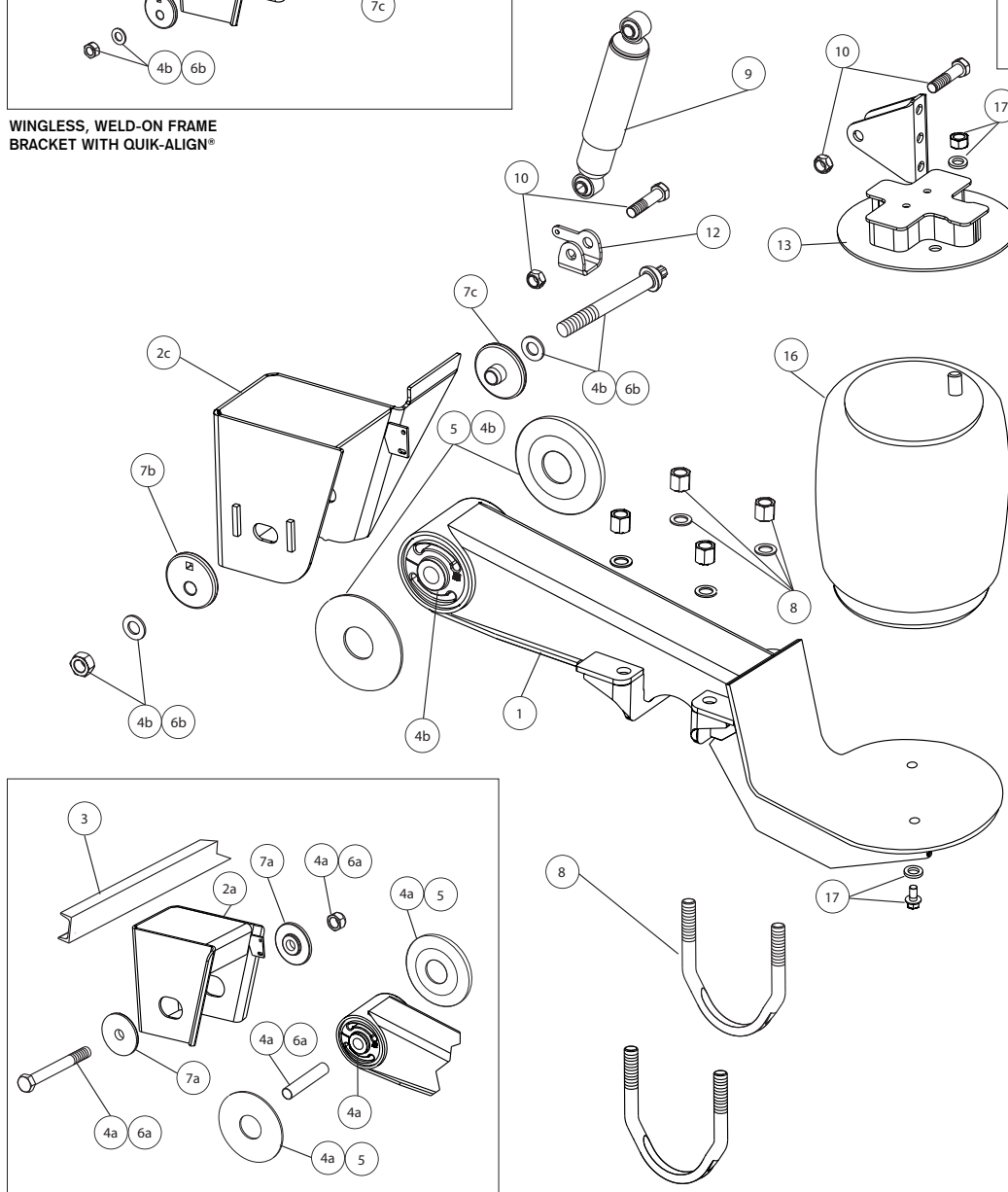
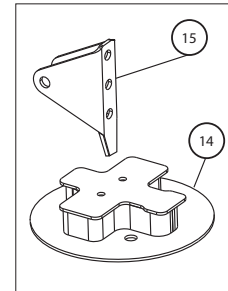
SUS

Suspensions

Hendrickson - HT250T



WINGLESS, WELD-ON FRAME
BRACKET WITH QUIK-ALIGN®



WINGLESS, WELD-ON FRAME
BRACKET, WELDED ALIGNMENT

HENDRICKSON

Suspension Components

SUS

Hendrickson - HT250T

Components

Item	Part Number	Description
1	Beam Assembly	
	HENS-20602-1	Roadside
	HENS-20602-2	Curbside
2	Frame Bracket !	
2A	HENS-20064-1	Roadside
	HENS-20064-2	Curbside
	HENS-20065-1	Roadside
	HENS-20065-2	Curbside
	HENS-14190-1	Roadside
	HENS-14190-2	Curbside
	C-21040-1 ^	Roadside
	C-21040-2 ^	Curbside
2C	HENS-21193-1	Roadside
	HENS-21193-2	Curbside
	HENS-21179-1	Roadside
	HENS-21179-2	Curbside
	HENS-21165-1	Roadside
	HENS-21165-2	Curbside
	HENS-21179-3	Roadside
	HENS-21179-4	Curbside
2E	HENS-21590-1	Roadside
	HENS-21590-2	Curbside
	HENS-21592-1	Roadside
	HENS-21592-2	Curbside
	HENS-23461-1	Roadside
	HENS-23461-2	Curbside
3	HENA-1631-19	Frame Bracket C-Channel
4	TRI-FUNCTIONAL® II Bushing Kit	
4A	HENS-6914	Welded Alignment
4B	HENS-24691	QUIK-ALIGN®
5	HENS-21099	Bushing Tube Spacer
6	Pivot Bolt Kit	
6A	HENS-3646	Welded Alignment
6B	HENS-24679	QUIK-ALIGN®
7	Alignment Collars	
7A	HENS-2770	Welded Alignment
7B	HENS-20925	Eccentric: Outer
7C	HENS-20924	Concentric: Inner
8	HENS-21140-4	U-Bolt Kit
9	HENS-2212	Shock Absorber

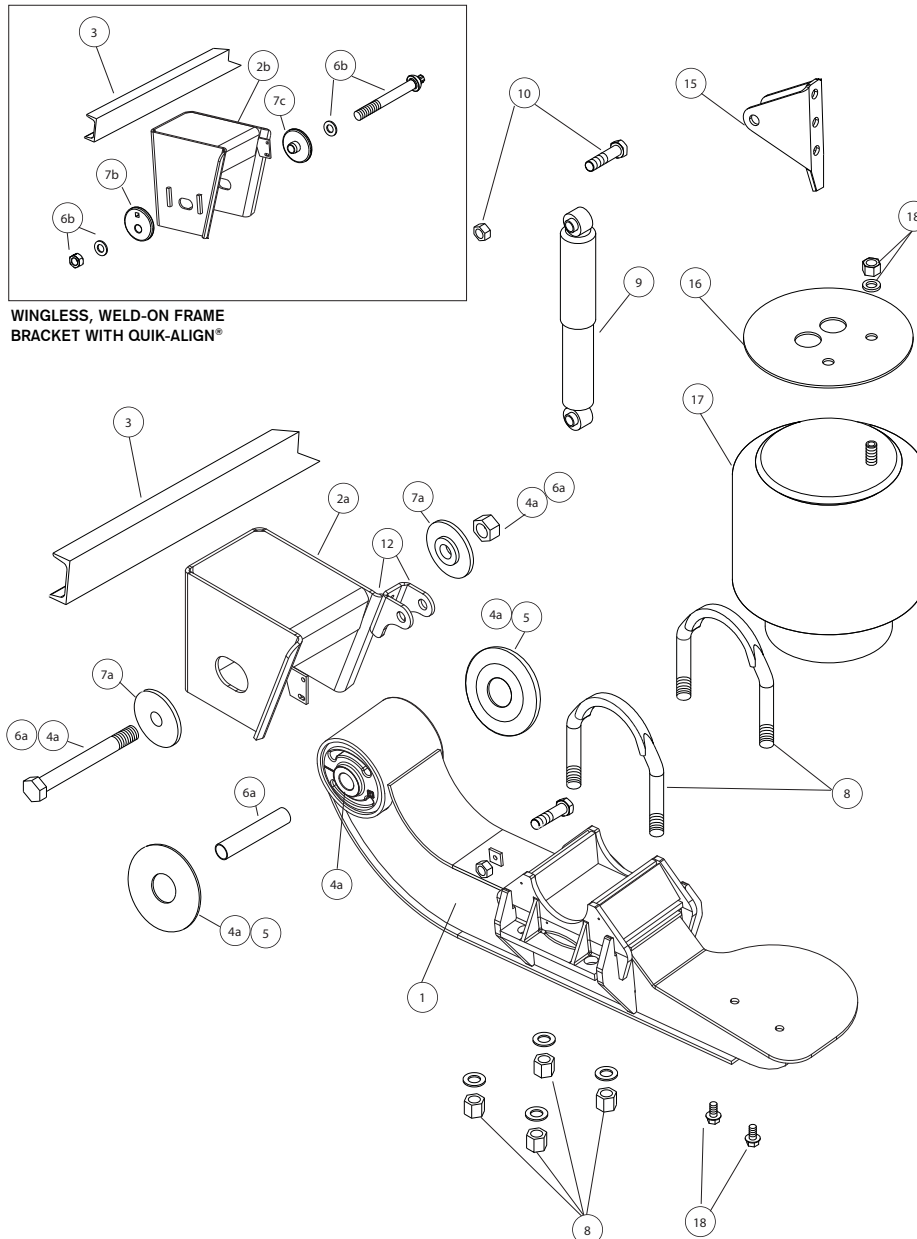
Item	Part Number	Description
10	HENS-20031-2	Shock Bolt Kit
12	HENS-20069	Lower Shock Clevis
13	Air Spring Shock Mount	
	HENC-21212-1	Roadside
	HENC-21212-2	Curbside
	HENC-21213-1	Roadside
	HENC-21213-2	Curbside
	HENC-21214-1	Roadside
	HENC-21214-2	Curbside
	HENC-21216-1	Roadside
	HENC-21216-2	Curbside
	HENC-21217-1	Roadside
	HENC-21217-2	Curbside
	HENC-21218-1	Roadside
	HENC-21218-2	Curbside
	HENC-21219-1	Roadside
	HENC-21219-2	Curbside
	HENC-21220-1	Roadside
	HENC-21220-2	Curbside
	HENC-21222-1	Roadside
	HENC-21222-2	Curbside
	HENC-21223-1	Roadside
	HENC-21223-2	Curbside
	HENC-21221-1	Roadside
	HENC-21221-2	Curbside
	HENC-25932-1	Roadside
	HENC-25932-2	Curbside
14	Air Spring Spacer Assembly	
	HENC-21210-3	
	HENC-21210-4	
	HENC-21210-5	
	HENC-21210-6	
15	HENS-20023	S-20023
16	Air Spring	
	HENS-20124	
	HENS-20127	
17	HENS-20033-2	Air Spring Mounting Kit

! NOTE: To determine specific frame bracket needed, contact Hendrickson Technical Services.

^Part included for reference only.

Suspensions

Hendrickson - HT250U



**WINGLESS, WELD-ON FRAME
BRACKET WITH QUIK-ALIGN®**

Hendrickson - HT250U

Components

Item	Part Number	Description
1	Beam Assembly	
	HENS-20335-1	Roadside
	HENS-20335-2	Curbside
	HENS-20338-3	Roadside
	HENS-20338-4	Curbside
	C-20338-1[^]	Roadside
	C-20338-2[^]	Curbside
2	Frame Bracket !	
2A	HENS-20321-1	Roadside
	HENS-20321-2	Curbside
	HENS-20322-1	Roadside
	HENS-20322-2	Curbside
	HENS-20324-1	Roadside
	HENS-20324-2	Curbside
	HENS-20323-1	Roadside
	HENS-20323-2	Curbside
	HENS-20717-1	Roadside
	HENS-20717-2	Curbside
	HENS-23860-3	Roadside
	HENS-23860-4	Curbside
	HENS-22663-1	Roadside
	HENS-22663-2	Curbside
	HENS-20357-1	Roadside
	HENS-20357-2	Curbside
	S-15019-1[^]	Roadside
	S-15019-2[^]	Curbside
2B	HENS-22634-1	Roadside
	HENS-22634-2	Curbside
	HENS-21688-1	Roadside
	HENS-21688-2	Curbside
	HENS-23859-1	Roadside
	HENS-23859-2	Curbside
	HENS-21926-1	Roadside
	HENS-21926-2	Curbside
	HENS-21927-1	Roadside
	HENS-21927-2	Curbside
	HENS-22581-1	Roadside
	HENS-22581-2	Curbside
	HENS-23859-1	Roadside
	HENS-23859-2	Curbside

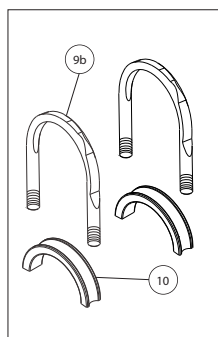
Item	Part Number	Description
3	HENA-1631-19	Frame Bracket C-Channel
4	TRI-FUNCTIONAL® II Bushing Kit	
4A	HENS-6914	Welded Alignment
4B	HENS-24691	QUIK-ALIGN®
5	HENS-21099	Bushing Tube Spacer
6	Pivot Bolt Kit	
6A	HENS-3646	Welded Alignment
6B	HENS-24679	QUIK-ALIGN®
7	Alignment Collars	
7A	HENS-2770	Welded Alignment
7B	HENS-20925	Eccentric: Outer
7C	HENS-20924	Concentric: Inner
8	HENS-3650-4	U-bolt Kit
9	Shock Absorber	
	HENS-20002	
	HENS-21553	
	HENS-1667	
	HENS-2212	
	HENS-20126	
	HENS-2160	
10	HENS-2157-2	Shock Bolt Kit
12	HENS-20113	Upper Shock Clevis
15	HENS-20023	Upper Shock Bracket
16	Air Spring Plate	
	HENS-21209	
	HENB-21211	
	C-11134[^]	
17	Air Spring	
	HENS-20124	
	HENS-20127	
	S-20413[^]	
	HENS-20414	
	HENS-20716	
	HENS-13122	
	HENS-14249	
18	Air Spring Mounting Kit	
	HENS-20033-2	
	HENS-4903-2	
	HENS-1981-2	

! NOTE: To determine specific frame bracket needed, contact Hendrickson Technical Services.

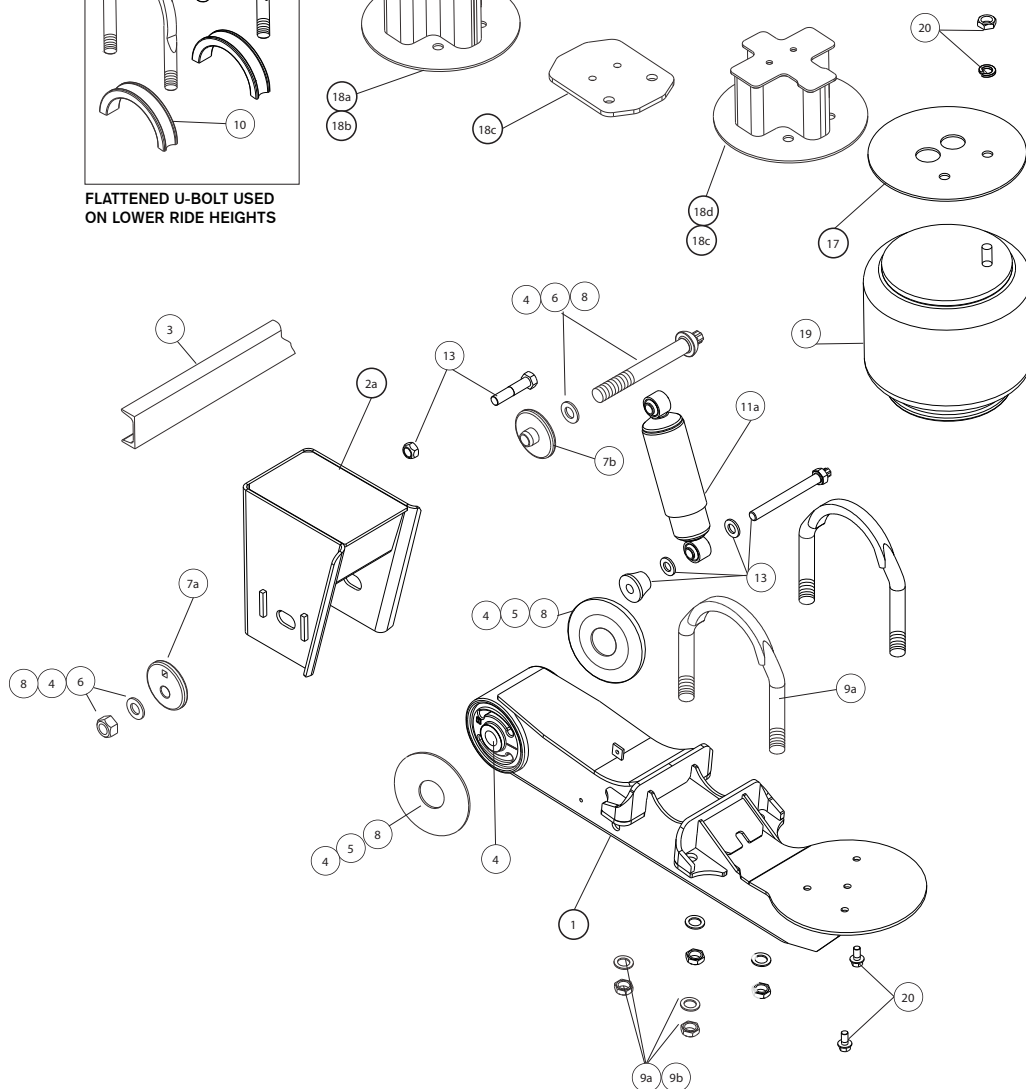
[^]Part included for reference only.

Suspensions

Hendrickson - HT250US



FLATTENED U-BOLT USED
ON LOWER RIDE HEIGHTS



Hendrickson - HT250US

Components

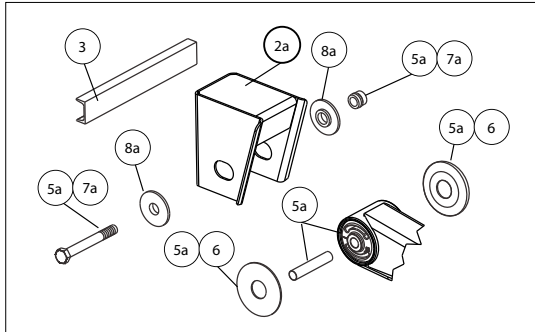
Item	Part Number	Description
1	Beam Assembly	
	HENS-24186-1	Roadside
	HENS-24186-2	Curbside
2	Frame Bracket Assembly	Overall Height
2A	HENS-23848-1	Roadside, 8 in.
	HENS-23848-2	Curbside, 8 in.
	HENS-22826-1	Roadside, 11-1/2 in.
	HENS-22826-2	Curbside, 11-1/2 in.
	HENS-22826-3	Roadside, 13-1/2 in.
	HENS-22826-4	Curbside, 13-1/2 in.
	HENS-22827-1	Roadside, 13-1/2 in.
	HENS-22827-2	Curbside, 13-1/2 in.
	HENS-23166-1	Roadside, 11-1/2 in.
	HENS-23166-2	Curbside, 11-1/2 in.
	HENS-22826-1	Roadside, 11-1/2 in.
	HENS-22826-2	Curbside, 11-1/2 in.
	HENS-22827-3	Roadside, 13-1/2 in.
	HENS-22827-4	Curbside, 13-1/2 in.
	HENS-22828-1	Roadside, 15-1/2 in.
	HENS-22828-2	Curbside, 15-1/2 in.
	HENS-22828-3	Roadside, 15-1/2 in.
	HENS-22828-4	Curbside, 15-1/2 in.
	HENS-22829-1	Roadside, 17-1/2 in.
	HENS-22829-2	Curbside, 17-1/2 in.
	HENS-22829-3	Roadside, 17-1/2 in.
	HENS-22829-4	Curbside, 17-1/2 in.
3	HENA-1631-19	Frame Bracket C-Channel
4	HENS-24691	TRI-FUNCTIONAL® II Bushing Kit
5	HENS-21099	Bushing Tube Spacer
6	HENS-24679	Pivot Bolt Kit
7	Alignment Collars	
7A	HENS-20925	Eccentric: Outer
7B	HENS-20924	Concentric: Inner
8	HENS-26369	Bushing Tube Spacer Kit
9	U-Bolt Kit	
9A	HENS-21140-4	19-1/2 in. or Larger Tires
9B	HENS-22894-4	17-1/2 in. Tires
10	HENS-20701	Axle Spacers
11	Shock Absorbers	Ride Height - Type
11A	HENS-23548	3-1/2 in. to 4 in. - Standard
	HENS-23650	5-1/2 in. to 6-1/2 in. - Standard
	HENS-23649	7-1/2 in. to 14 in. - Standard
	HENS-23744	5-1/2 in. to 6-1/2 in. - Standard, High Damping
	HENS-23743	7-1/2 in. to 14 in. - Standard, High Damping

Item	Part Number	Description
11A	HENS-23649	6-1/2 in. to 12 in. - Limited
	HENS-23743	6-1/2 in. to 12 in. - Ltd., High Damping
	HENS-23651	6-1/2 in. - Extended
	HENS-24579	6-1/2 in. - Extended, High Damping
13	Shock Bolt Kit	
	HENS-24024	Standard
	HENS-2157-2	Remote
14	Remote Shock Mount	
14A	HENA-5431	Upper Assembly
14B	HENS-2723	Lower Assembly
17	Air Spring Mounting Plate	
	HENS-21209	Weld-on
	S-21211[^]	Bolt-on
18	Air Spring Spacer Assembly	
18A	HENC-21210-3	12 in. - Weld-on, Standard
	HENC-21210-5	14 in. - Weld-on, Standard
18B	HENC-21210-1	6-1/2 in. & 7-1/2 in. - Weld-on, Limited
	HENC-21210-3	9 in. - Weld-on, Limited
	HENC-21210-5	12 in. - Weld-on, Limited
18C	B-22990-1[^]	5-1/2 in. & 9 in. - Bolt-on, Standard
	HENC-21215-3	12 in. - Bolt-on, Standard
	HENC-21215-5	14 in. - Bolt-on, Standard
18D	HENC-21215-1	6-1/2 in. & 7-1/2 in. - Bolt-on, Limited
	HENC-21215-3	9 in. - Bolt-on, Limited
	HENC-21215-5	12 in. - Bolt-on, Limited
19	Air Spring	Ride Height - Mount
	HENS-20010	4 in. - Standard
	HENS-20223	3-1/2 in. & 4 in. - Standard
	HENS-20127	5-1/2 in. & 14 in. - Standard
	HENS-20716	6-1/2 in. - Standard
	HENS-20124	7-1/5 in. to 14 in. - Standard
	HENS-20414	5-1/2 in. to 14 in. - Rotated
	S-20413[^]	7-1/2 in. to 14 in. - Rotated
20	Air Spring Mounting Kit	
	HENS-20033-2	Weld-on, Standard & Limited
	S-23123-2[^]	5-1/2 in. to 9 in. - Bolt-on, Standard

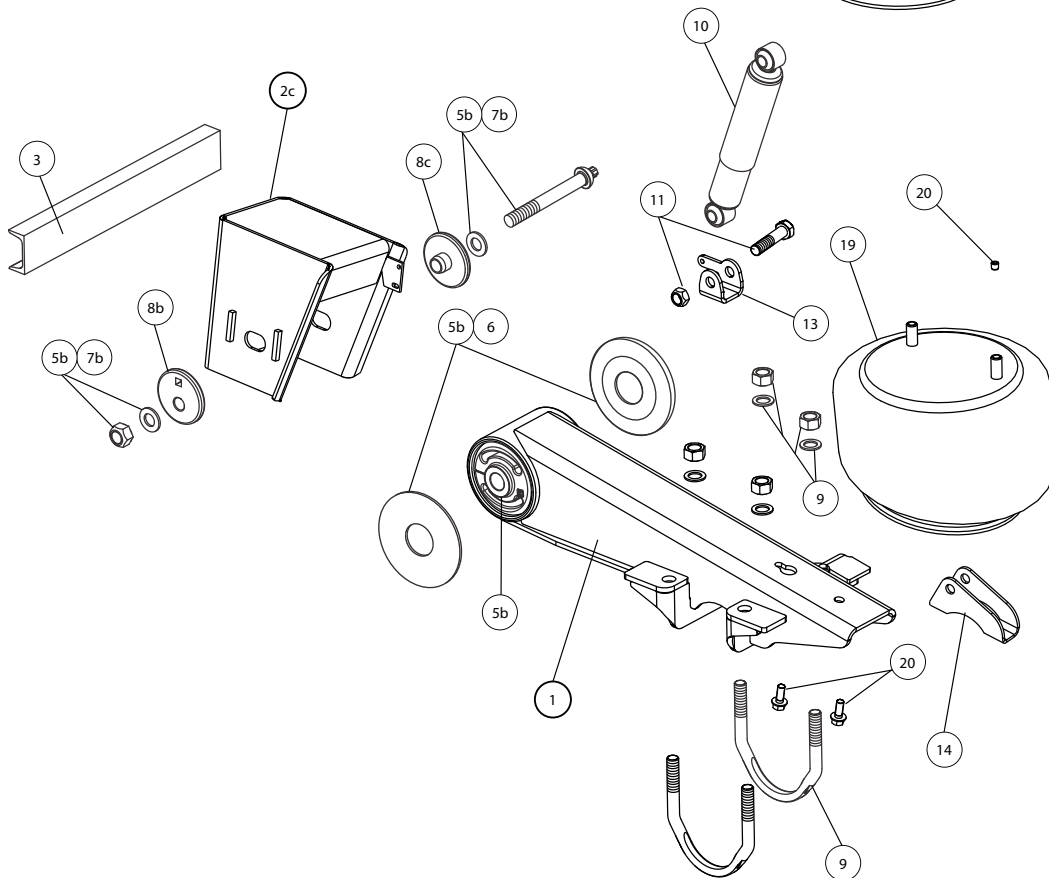
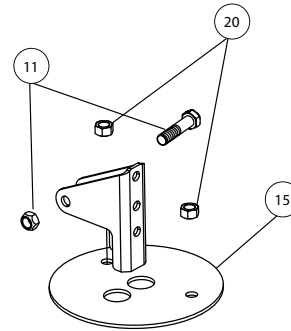
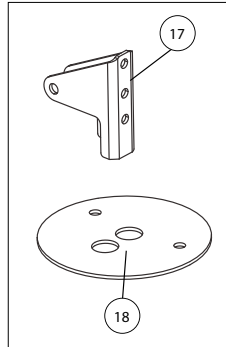
[^]Part included for reference only.

Suspensions

Hendrickson - HT300T



WINGLESS, WELD-ON FRAME
BRACKET, WELDED ALIGNMENT



Hendrickson - HT300T

Components

Item	Part Number	Description
1	Beam Assembly	
	HENS-20186-1	Roadside
	HENS-20186-2	Curbside
2	Frame Bracket !	
2A	HENS-20196-1	Roadside
	HENS-20196-2	Curbside
	HENS-20197-1	Roadside
	HENS-20197-2	Curbside
	HENS-20286-1	Roadside
	HENS-20286-2	Curbside
	HENS-20065-1	Roadside
	HENS-20065-2	Curbside
	HENS-21123-1	Roadside
	HENS-21123-2	Curbside
	HENS-14190-1	Roadside
	HENS-14190-2	Curbside
	HENS-21454-1	Roadside
	HENS-21454-2	Curbside
	HENS-21150-1	Roadside
	HENS-21150-2	Curbside
	HENS-21122-1	Roadside
	HENS-21122-2	Curbside
2C	HENS-23790-1	Roadside
	HENS-23790-2	Curbside
	HENS-24635-1	Roadside
	HENS-24635-2	Curbside
	HENS-23461-1	Roadside
	HENS-23461-2	Curbside
	C-23797-1 ^	Roadside
	C-23797-2 ^	Curbside
	HENS-21592-1	Roadside
	HENS-21592-2	Curbside
2F	HENS-25461-1	Roadside
	HENS-25461-2	Curbside
	HENS-25618-1	Roadside
	HENS-25618-2	Curbside
	HENS-25462-1	Roadside
	HENS-25462-2	Curbside
3	HENA-1631-19	Frame Bracket C-Channel
5	TRI-FUNCTIONAL® II Bushing Kit	
5A	HENS-6914	Welded Alignment
5B	HENS-24691	QUIK-ALIGN®
6	HENS-21099	Bushing Tube Splacer
7	Pivot Bolt Kit	
7A	HENS-3646	Welded Alignment
7B	HENS-24679	QUIK-ALIGN®

! NOTE: To determine specific frame bracket needed, contact Hendrickson Technical Services.

^Part included for reference only.

Item	Part Number	Description
8	Alignment Collars	
8A	HENS-2770	Welded Alignment
8B	HENS-20925	Eccentric: Outer
8C	HENS-20924	Concentric: Inner
9	HENS-21140-4	U-Bolt Kit
10	Shock Absorber	
	HENS-20126	
	HENS-2160	
	HENS-21553	
	HENS-24579	
	HENS-21699	
11	Shock Bolt Kit	
	HENS-20031-2	
	HENS-20218-2	
	HENS-2157-2	
13	HENS-20069	Lower Shock Clevis
14	HENS-2723	Lower Shock Bracket
15	Air Spring Shock Mount	
	HENC-20199-1	Roadside
	HENC-20199-2	Curbside
	HENC-20191-1	Roadside
	HENC-20191-2	Curbside
	HENC-20191-3	Roadside
	HENC-20191-4	Curbside
	HENC-21453-1	Roadside
	HENC-21453-2	Curbside
	HENC-20188-3	Roadside
	HENC-20188-4	Curbside
	HENC-20195-3	Roadside
	HENC-20195-4	Curbside
	C-20708-1 ^	Roadside
	C-20708-2 ^	Curbside
	HENC-24496-1	Roadside
	HENC-24496-2	Curbside
	C-24595-1 ^	Roadside
	C-24595-2 ^	Curbside
	C-24497-1 ^	Roadside
	C-24497-2 ^	Curbside
17	Upper Shock Bracket	
	HENC-21797-1	Roadside
	HENC-21797-2	Curbside
	C-24591-1 ^	Roadside
	C-24591-2 ^	Curbside
18	Air Spring Plate	
	HENC-20192	
	HENC-20193	
19	HENS-4771	Air Spring
20	HENS-4903-2	Air Spring Mounting Kit

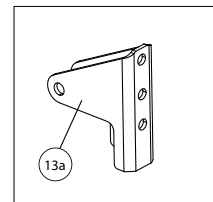
Suspension Components

HENDRICKSON

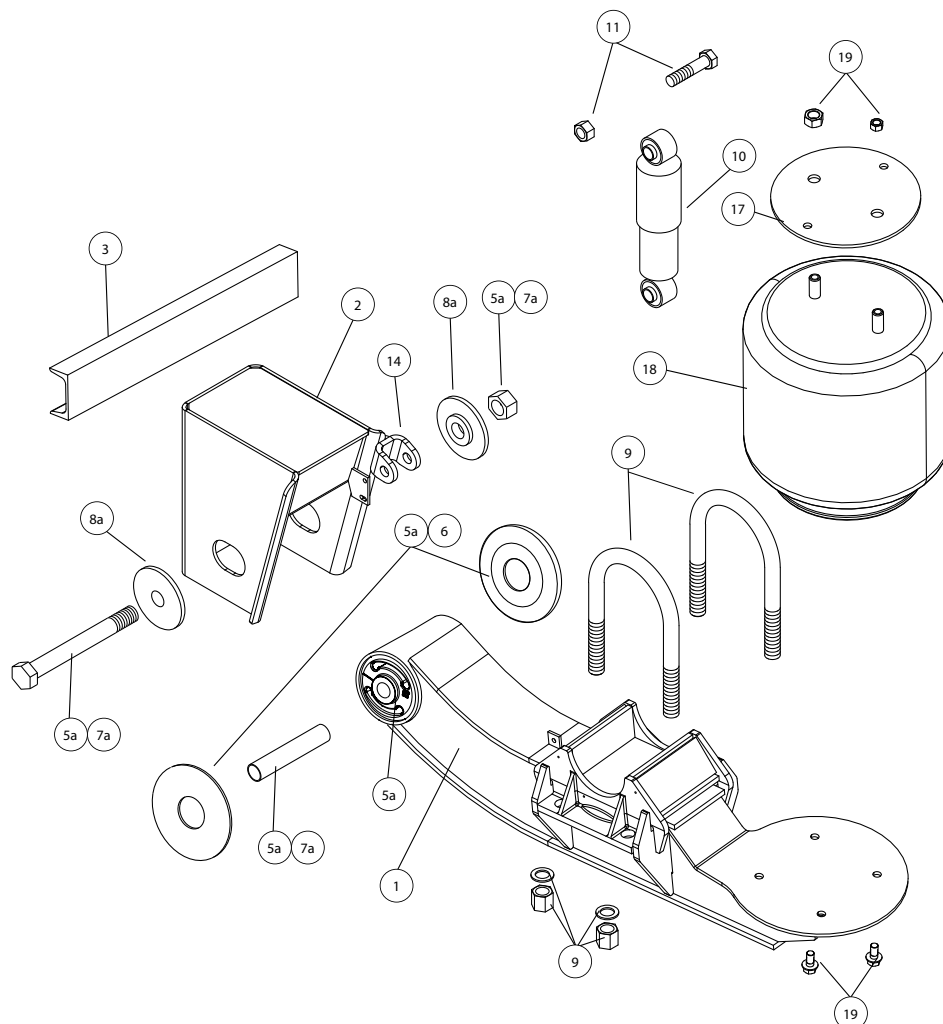
SUS

Suspensions

Hendrickson - HT300U



REMOTE SHOCK MOUNT



Hendrickson - HT300U

Components

Item	Part Number	Description
1	Beam Assembly	
	HENS-20252-1	Roadside
	HENS-20252-2	Curbside
2	Frame Bracket !	
2A	HENS-20268-1	Roadside
	HENS-20268-2	Curbside
	HENS-20269-1	Roadside
	HENS-20269-2	Curbside
	HENS-20270-1	Roadside
	HENS-20270-2	Curbside
	HENS-20271-1	Roadside
	HENS-20271-2	Curbside
	HENS-22777-1	Roadside
	HENS-22777-2	Curbside
	HENS-22779-1	Roadside
	HENS-22779-2	Curbside
	HENS-22511-1	Roadside
	HENS-22511-2	Curbside
	HENS-20914-1	Roadside
	HENS-20914-2	Curbside
	S-21367-1 ^	Roadside
	S-21367-2 ^	Curbside
	HENS-21380-1	Roadside
	HENS-21380-2	Curbside
	HENS-22778-1	Roadside
	HENS-22778-2	Curbside
	HENS-23408-1	Roadside
	HENS-23408-2	Curbside
3	HENA-1631-19	A-1631-19
5	TRI-FUNCTIONAL® II Bushing Kit	
5A	HENS-6914	Welded Alignment
5B	HENS-24691	QUIK-ALIGN® (Not Shown)
6	HENS-21099	Bushing Tube Spacer
7	Pivot Bolt Kit	
7A	HENS-3646	Welded Alignment
7B	HENS-24679	QUIK-ALIGN® (Not Shown)
8	Alignment Collars	
8A	HENS-2770	Welded Alignment
8B	HENS-20925	Eccentric: Outer (Not Shown)
8C	HENS-20924	Concentric: Inner (Not Shown)

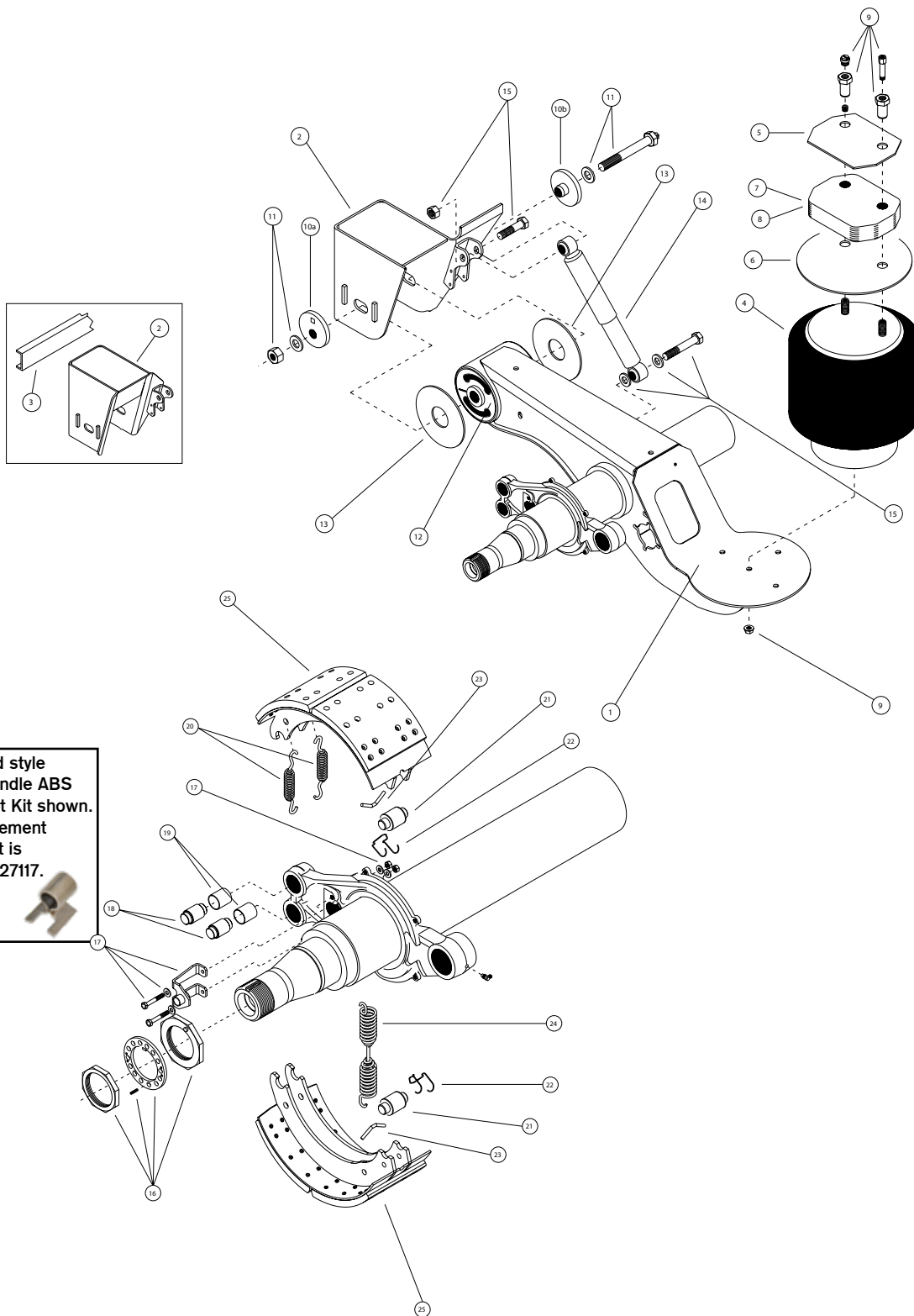
Item	Part Number	Description
9	HENS-3650-4	U-Bolt Kit
10	Shock Absorber	
	HENS-20126	
	HENS-21699	
11	HENS-2157-2	Shock Bolt Kit
13	Remote Shock Mount	
13A	HENC-21797-1	Roadside
	HENC-21797-2	Curbside
	HENA-5431	
14	HENS-2592	Upper Shock Clevis
17	HENA-24966	Air Spring Plate
18	Air Spring	
	HENS-3830	
	HENS-22173	
19	Air Spring Mounting Kit	
	HENS-1981-2	
	S-20313/2 ^	

! NOTE: To determine specific frame bracket needed, contact Hendrickson Technical Services.

^Part included for reference only.

Suspensions

Hendrickson - INTRAAX AA230L



Hendrickson - INTRAAX AA230L

Components

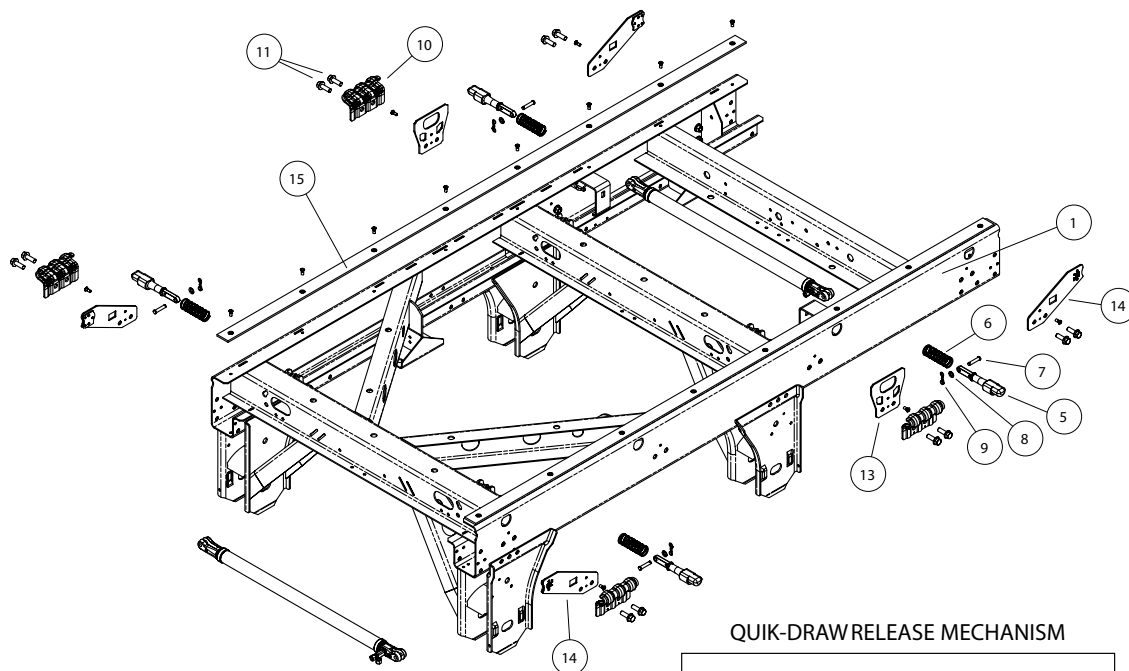
Item	Part Number	Description
1		Axle/ Beam Weldment
2		Frame Bracket
3	HENA-1631-19	Frame Bracket Channel
4	Air Spring	Ride Height
	HENS-23720	6-1/2 in. to 8 in.
	HENS-23613	8-1/2 in. to 10 in.
	HENS-23614	10-1/2 in. to 21 in.
	HENS-23721	6-1/2 in. to 8 in.
	HENS-23611	8-1/2 in. to 10 in.
	HENS-23612	10-1/2 in. to 21 in.
5	Air Spring Mounting Plate	
	B-20905[^]	Weld-On, Octagonal
	B-23294[^]	Weld-On, Round - 12 in.
	HENB-21145	Bolt-On
	HENB-22390	Bolt-On
	HENB-21715	Bolt-On
6	B-23294[^]	Lower Air Spring Plate
7	Air Spring Spacer	Thickness
	HENB-22510-1	Plastic: 1-1/8 in.
	HENB-22510-2	Plastic: 1-7/8 in.
	HENB-22510-3	Plastic: 3-1/8 in.
	HENB-22510-4	Plastic: 3/4 in.
8	Air Spring Spacer Assembly	
	C-24077-6[^]	Weld-On: 5-5/16 in.
	C-24077-8[^]	Weld-On: 7-5/16 in.
	C-24077-9[^]	Weld-On: 4-13/16 in.
	C-24077-10[^]	Weld-On: 9-1/4 in.
	C-24077-11[^]	Weld-On: 10-3/4 in.
	C-24079-2[^]	Bolt-On: 5-9/16 in.
	C-24079-4[^]	Bolt-On: 7-9/16 in.
	C-24079-5[^]	Bolt-On: 5-1/16 in.
	C-24079-6[^]	Bolt-On: 9-1/2 in.
	C-24079-7[^]	Bolt-On: 11 in.
9	Air Spring Mounting Kit	
	HENS-22619-2	
	HENS-22630-2	
	HENS-22631-2	
	HENS-22632-2	
	HENS-22635-2	
10	Alignment Collars	
10A	HENS-20925	Eccentric
10B	HENS-20924	Concentric

Item	Part Number	Description
11	HENS-24679	QUIK-ALIGN® Pivot Bolt Kit
12	HENS-24691	QUIK-ALIGN® Pivot Bushing Kit
13	HENS-21099	Bushing Wear Pad
14	Shock Absorber	Ride Height - Type
	HENS-23651	6-1/2 in. to 8 in. - Standard
	S-23290[^]	8-1/2 in. to 10 in. - Standard
	HENS-23566	10-1/2 in. to 15 in. - Standard
	HENS-2212	15-1/2 in. to 21 in. - Standard
	S-22312[^]	6-1/2 in. to 8 in. - Ext., High Damping
	S-23291[^]	8-1/2 in. to 10 in. - Ext., High Damping
	S-23014[^]	10-1/2 in. to 15 in. - Ext., High Damping
	HENS-23316	15-1/2 in. to 21 in. - Ext., High Damping
15	HENS-24757-2	Shock Absorber Bolt Kit
16	Axle Nut Kit	
	HENS-20492-2	HN Spindle Type
	HENS-20475-2	HP Spindle Type
17	Abs Bracket Kit	
	HENS-27117	HN Spindle Type
	S-21070[^]	HP Spindle Type
18		Anchor Pin
19		Anchor Pin Bushing
20		Brake Retaining Spring
21		Brake Shoe Roller
22		Roller Retainer
23		Return Spring Pin
24		Brake Return Spring
25	Brake Shoe	
	HENS-21266-1	16-1/2 in. x 7 in. Standard
	HENS-21184-1	16-1/2 in. x 7 in. Standard
	HENS-23750-1	16-1/2 in. x 7 in. HXS™
	HENS-23750-3	16-1/2 in. x 7 in. HXS™
	HENS-23753-1	16-1/2 in. x 7 in. HXS™
	HENS-23753-3	16-1/2 in. x 7 in. HXS™
	HENS-23751-1	16-1/2 in. x 8-5/8 in. HXS™
	HENS-23751-3	16-1/2 in. x 8-5/8 in. HXS™
	HENS-23754-1	16-1/2 in. x 8-5/8 in. HXS™
	HENS-23754-3	16-1/2 in. x 8-5/8 in. HXS™

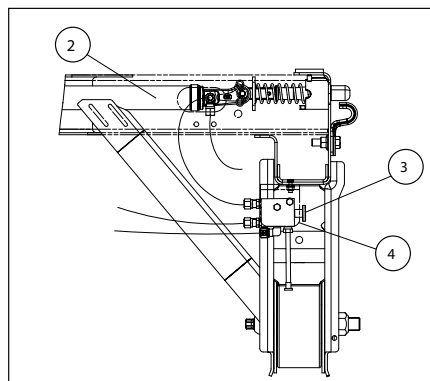
[^]Part included for reference only.

Suspensions

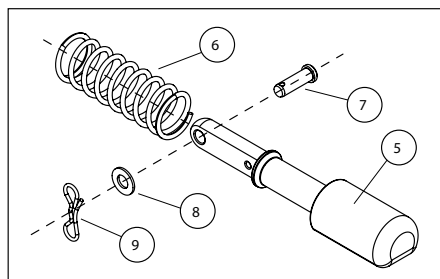
Hendrickson - ULTRAA-K



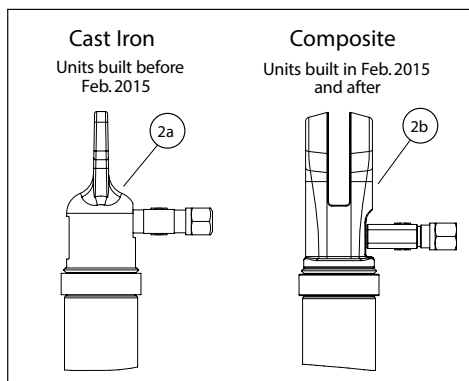
QUIK-DRAW RELEASE MECHANISM



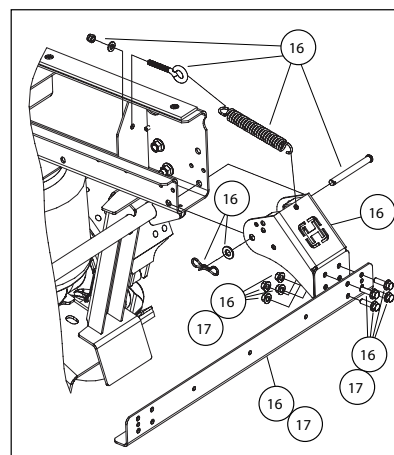
SLIDER PIN



QUIK-DRAW ACTUATOR ENDS



MUD FLAP MOUNTING

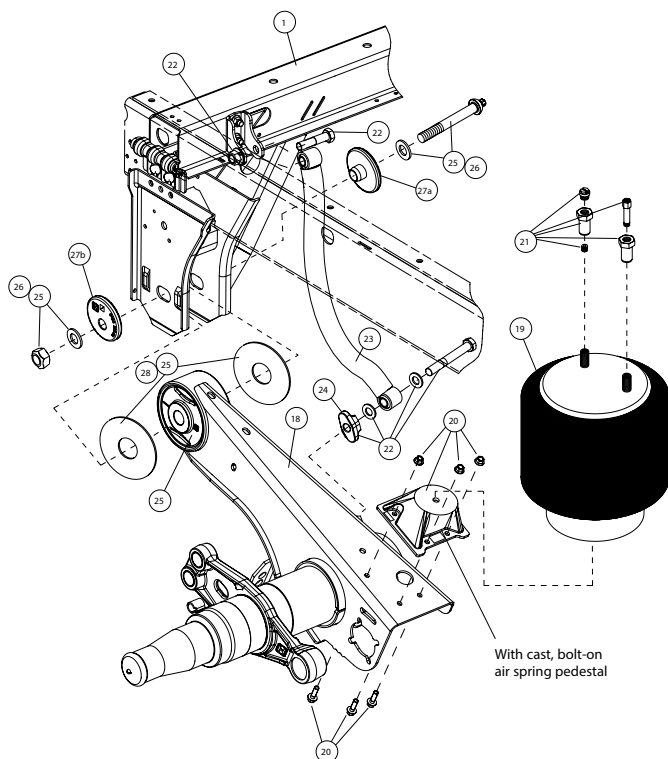


Hendrickson - ULTRAA-K

Components

Item	Part Number	Description
1	HENAMBOX.##	Aftermarket Slider Box Replacement
2	Quik-Draw Pneumatic Pin-Pull Mechanism	
	HENS-28061-2	Cast Iron, Front Linear Actuator
	HENS-28062-2	Cast Iron, Rear Linear Actuator
	HENS-35294-2	Composite, Front Linear Actuator
	HENS-35295-2	Composite, Front Linear Actuator
3	Quick-Draw Valve	
	HENVS-25223	Three-way Auto Reset Valve
	HENVS-25224	Three-way Auto Reset Valve Assembly with Fittings
4	S-34885[^]	Quik-Draw Bracket Kit
5	Locking Pin	
	HENS-32389	1-3/8 in. Diameter Pin
	HENS-32389	1-3/8 in. Diameter Pin
	HENS-32388	1-5/8 in. Diameter Pin
6	HENB-32500	Locking Pin Spring, 4-1/2 in.
7	Clevis Pin	
	HENSA-5200-8	Cast Iron End, 3/8 in. x 1-5/32 in.
	SA-5200-10[^]	Composite End, 3/8 in. x 1-13/16 in.
8	HENSA-1500-2	Locking Pin Washer, 3/8 in. I.D.
9	HENA-29557	Locking Pin Link Cotter Pin, 3/32 in. x 1 in.

Item	Part Number	Description
10	Body Rail Clip	Clip Height
	HENS-24459	3-13/32 in., use with 4 in. Hole Centers
	HENS-24460	3-13/16 in., use with 6 in. Hole Centers
11	HENSA-6900-2	Body Rail Flanged Bolt, 1/2 in.-13 x 1-1/2 in.
12	Body Rail Clip Spacer	
	A-21282[^]	1-1/2 in. Clip Hole Centers
	HENA-22367	2 in. Clip Hole Centers
13	Bolt-On Shim	Thickness
	S-34860[^]	3/16 in., 6 in. Body Rail Hole Spacing
	S-34860[^]	3/16 in., 4 in. Body Rail Hole Spacing
	S-34859[^]	15/64 in., 6 in. Body Rail Hole Spacing
	S-34859[^]	15/64 in., 4 in. Body Rail Hole Spacing
14	Bolt-On End Stop	4 in. Body Rail Hole Spacing Only
	S-34821-1[^]	3/16 in. Thickness, Left Front & Right Rear
	S-34821-2[^]	3/16 in. Thickness, Right Front & Left Rear
	S-35761-1[^]	15/64 in. Thickness, Left Front & Right Rear
	S-35761-2[^]	15/64 in. Thickness, Right Front & Left Rear
15	HENS-14342-3	Slider Wear Pad Kit
16	S-348886[^]	Mudflap Bracket Kit
17	HENS-35021	Mudflap Angle Kit
18	HTRAAX.###	Half-TRAAX Axle/Beam Weldment
19	HENS-34733	ZMD Air Spring
20	HENS-27447-1	Cast Air Spring Pedestal Kit
21	HENS-22619-2	Air Spring Mounting Kit
22	HENS-24049-2	Downstop Bolt Kit
23	S-33669-2[^]	Downstop
24	HENS-27196	Shock Spacer
25	HENS-26321	Tri-Functional Pivot Bushing Kit
26	HENS-24705	Quik-Align Pivot Bolt Kit
27	Quik-Align Alignment Collars	
	HENS-20924	Concentric, Pivot bolt hole is centered
	HENS-20925	Eccentric, Pivot bolt hole is offset
28	HENS-26807	Bushing Tube Spacer



[^]Part included for reference only.

[illegible]

Suspension Components



Hendrickson Components

Subframe

	Hangers	Size	Pin Size	Right Height	Shims	Additional
HENAMBOX.1089	Yes	48 in.	1-5/8 in.	16 in.	No	Quick Draw Air Pin Release
HENAMBOX.884	Yes	48 in.	1-3/8 in.	16 in.	No	Quick Draw Air Pin Release
HENAMBOX.127	Yes	48 in.	1-5/8 in.	16 in.	Yes	Quick Draw Air Pin Release
HENAMBOX.98	Yes	48 in.	1-3/8 in.	16 in.	No	Quick Draw Air Pin Release
HENAMBOX.90	Yes	48 in.	1-5/8 in.	16 in.	No	Quick Draw Air Pin Release
HENAMBOX.22	Yes	48 in.	1-7/8 in.	16 in.	Yes	Quick Draw Air Pin Release



(HENAMBOX.1089)

Frame Bracket

Location	
Roadside	HENS-21028-1
Curbside	HENS-21028-2



(HENS-21028-1 shown)

Frame Bracket

Location	
Roadside	HENS-21082-1
Curbside	HENS-21082-2



(HENS-21082-1 shown)

Frame Bracket

Location	
Roadside	HENS-21179-1
Curbside	HENS-21179-2



(HENS-21179-1 shown)

Front

Frame Bracket

Location	
Roadside	HENS-21590-1
Curbside	HENS-21590-2



(HENS-21590-2 shown)

Front

Frame Bracket

Location	
Roadside	HENS-32194-2L
Curbside	HENS-32194-2R



(HENS-32194-2L shown)

Pivot Bushing Kit HENS-13136



Y Beam

Suspension Components

HENDRICKSON

SUS

Suspensions

Hendrickson Components

**Bushing Kit
HENS-24691**



**QUIK ALIGN® Bushing Kit
HENS-26321**



**Pivot Bushing Kit
HENS-29886**



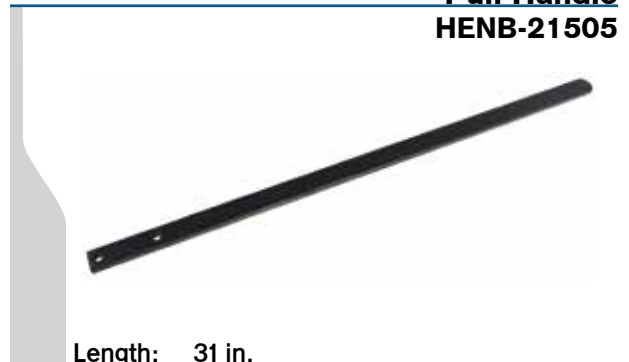
**Bushing Kit
HENS-6914**



**Bushing Tube Spacer
HENS-21099**



**Pull Handle
HENB-21505**



**Manual Stop Bar
HENS-14231-8**



**Manual Stop Bar Assembly
HENS-21477-8**



HENDRICKSON
Suspension Components

SUS

Hendrickson Components

Slider Clip
HENS-14108



Hole Center: 1-1/2 in.

Slider Clip
HENS-22366



Hole Center: 2 in.

Slider Clip
HENS-24459



Hole Center: 4 in.

Slider Clip
HENS-24460



Hole Center: 6 in.

Slider Lock Pin
HENS-28289



Diameter: 1-5/8 in.
Length: 8-1/4 in.

Slider Lock Pin
HENS-28290



Diameter: 1-3/8 in.
Length: 8-1/4 in.

Locking Pin
HENS-32388



Diameter: 1-5/8 in.
Length: 8 in.

Locking Pin
HENS-32389



Diameter: 1-3/8 in.
Length: 8 in.

Suspension Components

HENDRICKSON

SUS

Suspensions

Hendrickson Components

Lock Pin Spring
HENB-28930



Locking Pin Spring
HENB-32500



Spring
HENB-26597



Slider Wear Pad Kit
HENS-14342-3



Disk A/S Bottom
HENS-21786



Thrust Bearing
HENS-21315



QUIK ALIGN® Pivot Bolt Kit
HENS-24680



Pivot Bolt & Washer
HENS-24875



HENDRICKSON

Suspension Components

SUS

Hendrickson Components

Concentric Align Collar
HENS-20924



Eccentric Align Collar
HENS-20925



Bolt Kit
HENS-24705



QUIK ALIGN® Pivot Bolt Kit
HENS-24679



Align Collar
HENS-2770



Pivot Bolt Kit
HENS-3646



10 in. x 1-1/8 in.

Linear Actuator

Location	
Front	HENS-28061-2
Rear	HENS-28062-2



Length: 48 in.

www.AuroraParts.com

Actuator Kit
HENS-29897



DHS System

Suspension Components

HENDRICKSON

SUS

= Key Items

800.621.7949

Suspension

875

Suspensions

Hendrickson Components

HENS-25593



**Dock Lock Actuator
DANSR1VA-103-1**



**Lift Kit
HENUBL-001**



Under Beam

**Ride Height Lock Assembly
HENS-36186-8**



**Cast Pedestal Kit
HENS-27447-1**



**Lower DST Bracket HCV
HENS-29042**



**Leveling Bracket
HENVS-22477**

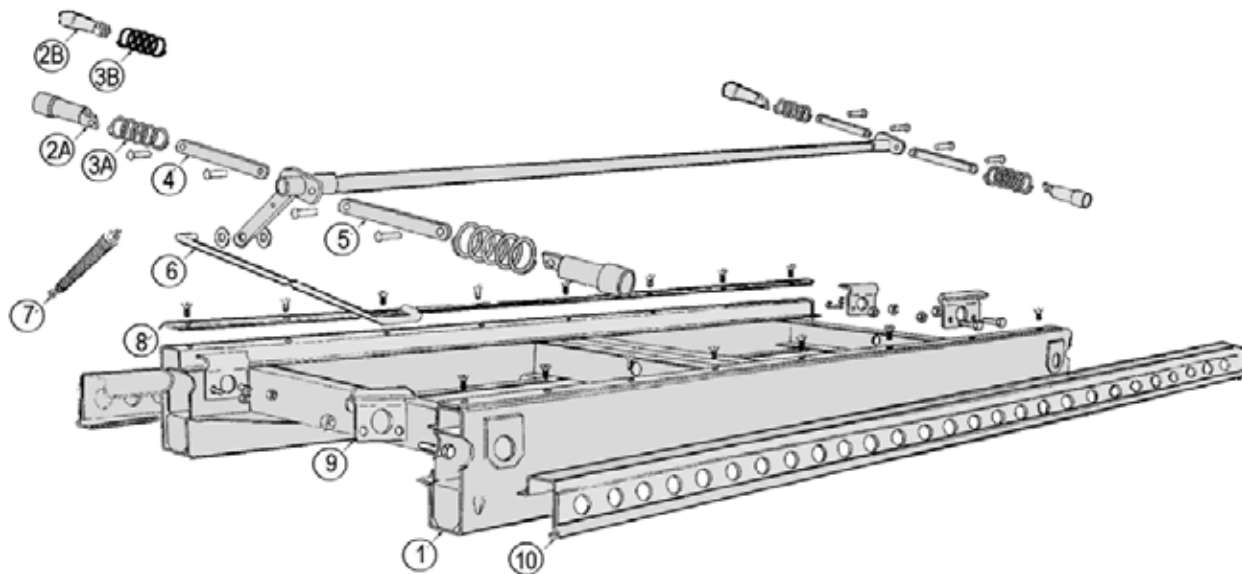


HENDRICKSON

Suspension Components

SUS

Hutch - 8200 Sliding Subframe



Item	Part Number	Description
1	Subframe Assembly	Frame Width Spring Centers
	HUTH8200-42	42 in. 38 in.
	HUTH8200-48	48 in. 44 in.
2	Lock Pin	
2A	HUT16006-01	Manufactured After 1989
2B	HUT11410-00	Manufactured Prior to 1989 (Not Shown)
3	Compression Spring	
3A	HUT12779-01	Manufactured After 1989
3B	HUT8098-01	Manufactured Prior to 1989 (Not Shown)
4	Link Strap	Frame Width
	HUT11412-08	42 in.
	11412-5[^]	48 in.

Item	Part Number	Description
5	HUT11412-05	Link Strap (after 1989)
6	HUT12781-01	Pull Handle (after 1989)
7	HUT8018-02	Spring
8	HUT11421-01	Slider Pad - 1/4 in. x 2 in. x 96 in.
9	HUT11420-00	Hold Down Clip
10	Slider Rail	
	HUT18150-07	192 in.
	HUT18150-13	216 in.

[^]Part included for reference only.

Hutch Identification Tag

	HUTCHEM INDUSTRIES, INC. SPRINGFIELD, MISSOURI, USA
PART NO.	
DATE OF MFG.	
S/N	
THIS PRODUCT IS COVERED BY ONE OR MORE OF THE FOLLOWING PATENTS: 5,564,725 5,480,171 4,800,267 2,773,247 3,749,156 2,645,553 2,586,308 3,531,099 3,504,929 3,465,060 3,406,439 3,394,766 3,370,746 3,279,813 3,261,622 3,184,318 3,123,377 2,968,495 2,925,618 2,907,878 2,900,197 WORLD'S LEADING MANUFACTURER OF TRAILER SUSPENSIONS	

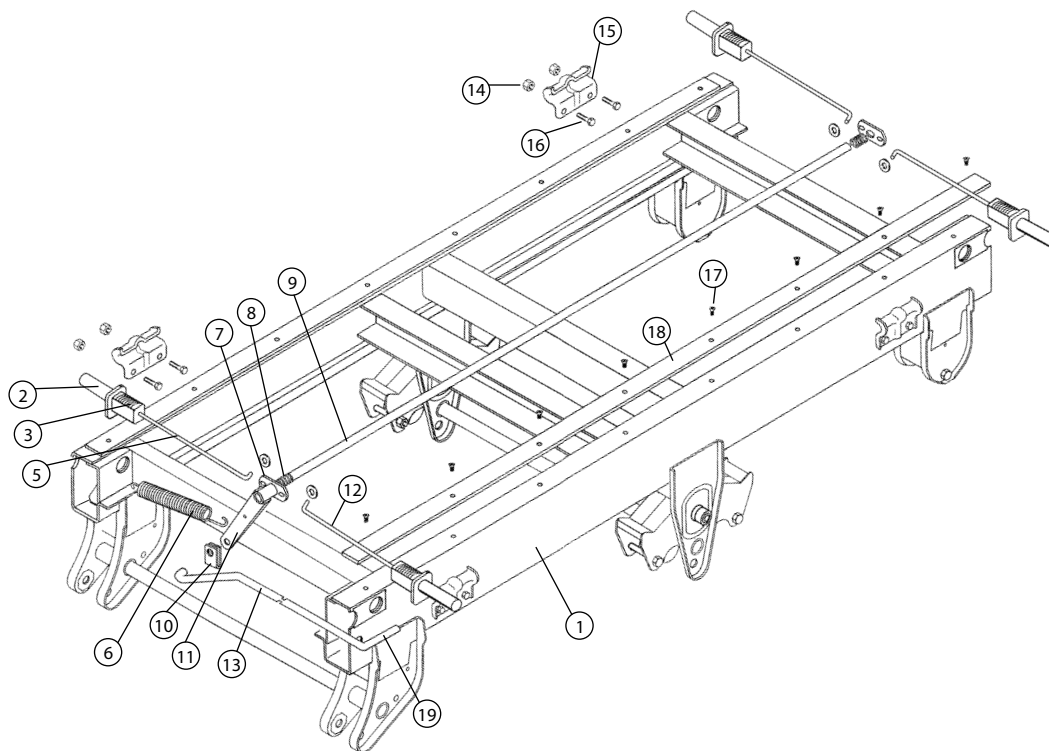
Suspension Components



SUS

Suspensions

Hutch - 9810 Sliding Subframe



Suspension Components

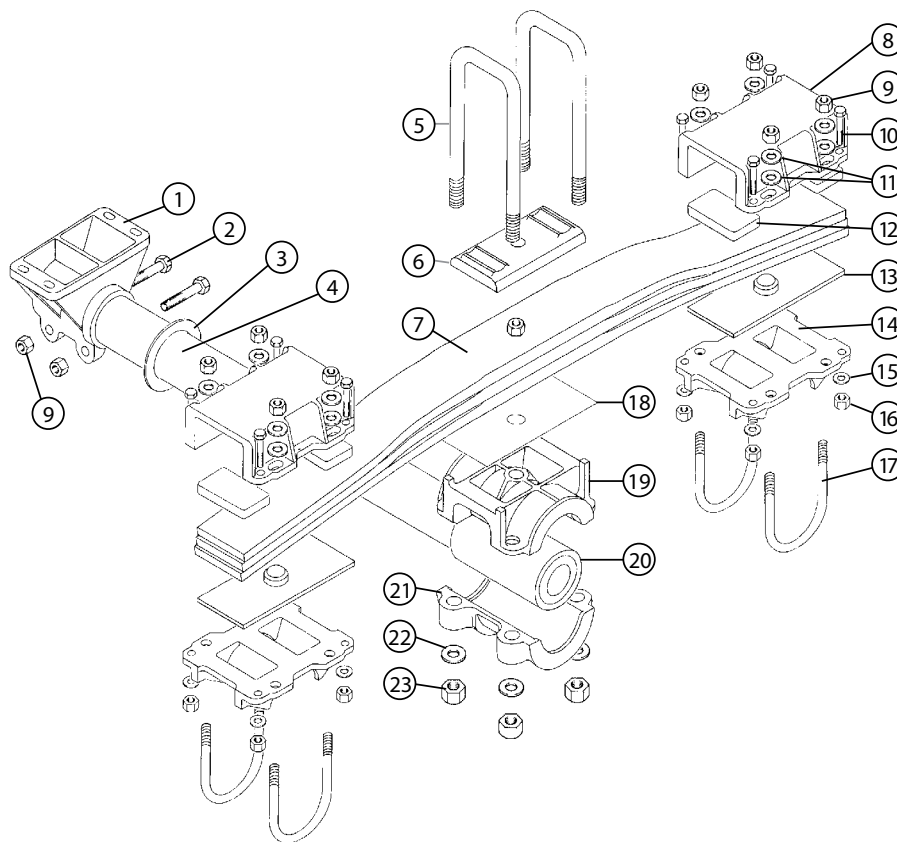
Item	Part Number	Description
1	Subframe Assembly	Frame Width Overall Height
	HUTH9811-42	42 in. 10-1/2 in.
	HUT20335-03	48 in. 8-1/2 in.
	HUTH9811-48	48 in. 10-1/2 in.
2	HUT18426-01	Lock Pin - Cast
3	HUT12779-01	Compression Spring
4	HUT12780-01	Rivet - Pan Head (Not Shown)
5	Link	Length Frame Width
	HUT11412-35	10-7/8 in. 42 in.
	HUT11412-36	16-13/16 in. 48 in.
6	HUT8018-02	Spring - 1 in. x 10-1/8 in.
7	HUT8028-00	Compuller
8	HUT18064-01	Compression Spring
9	HUT8010-14	Pipe - 1 in. x 95 in.
10	HUT11409-01	Handle Clip

11	HUT8026-00	Crank-Puller Kit
12	HUT11412-36	Link - 16-13/16 in.
13	HUT18797-01	Handle Pin Release
14	HUT33-01	Hex Lock Nut: 1/2 in.-20
15	HUT20289-01	Hold Down Clip
16	HUT8040-00	Hex Bolt: 1/2 in.-20 x 1-1/4 in.
17	HUT9627-00	Thread From Screw
18	HUT11421-01	Slider Pad
19	HUT11479	Plastic Hand Grip

Hutch - H-900 Suspension

42-60,000 lbs. unit weight capacity

Overslung Single Point



Item	Part Number	Description
1	HUT10476-03	Trunnion Hanger
2	HUT10376-00	Hex Bolt 3/4 in. - 16 x 4-1/2 in.
3	HUT895-00	Washer 4-1/32 in. ID
4	HUT893-01	Trunnion Tube
5	HUT9639-01	U-Bolt 1-1/16 in. 5-1/8 in. x 12-5/16 in.
6	HUT9640-00	Top Plate
7	PROSU-TRA2750	Spring
8	HUT9937-00	Spring End Cap
9	HUT841-00	Self Locking Hex Nut 3/4 in. - 16
10	HUT9293-00	Hex Bolt 5/8 in. - 18 x 2 in.
11	HUT817-00	Washer 13/16 in. ID
12	HUT814-00	Rubber Pad
13	HUT10608-00	Adjustment Plate
14	HUT9934-02	Spring Seat
15	HUT10273-00	Washer 21/32 in. ID
16	HUT11513-03	Hex Locknut 5/8 in. - 18

17	HUT10060-01	U-Bolt
18	HUT12919-01	Galvanized Liner
19	HUT891-00	Trunnion Hub (upper half)
20	HUT890-00	Rubber Bushing
	HUT20248-01	Free Oscillating Bushing
21	HUT898-00	Trunnion Hub
	HUT892-00	Trunnion Hub
22	HUT837-00	Washer 1-1/4 in.
23	HUT836-00	Hex Nut 1-1/8 in. - 12 x 1-1/2 in.
24	HUT10562-00	Flange Locknut
25	HUT820-00	Spring Clamp Plate
26	HUT10488-00	Pressure Plate

Suspension Components



SUS

Suspensions

Hutch Components

H-7700 Fabricated Center Hangers

	Mount	Additional
HUT7702-01	Straddle	Fabricated
HUT7702-02	Under	Fabricated
HUT7702-03	Side	Fabricated
HUT7702-05	Flange	Fabricated, Bolt On



(HUT7702-01)



(HUT7702-02)



(HUT7702-03)



(HUT7702-05)

H-9700 Fabricated Front Hangers

	Location	Mount	Additional
HUT7701-01	-	Straddle	Fabricated
HUT7701-02	-	Under	Fabricated
HUT20729-01	Left Hand	Side	Fabricated
HUT20730-01	Right Hand	Side	Fabricated
HUT7701-07	Left Hand	Flange	Fabricated, Bolt On
HUT7701-08	Right Hand	Flange	Fabricated, Bolt On



(HUT7701-07/
HUT7701-08)



(HUT20729-01/
HUT20730-01)



(HUT7701-02)



(HUT7701-01)

H-9700 Fabricated Center Hangers

	Type	Mount
HUT16169-01	Center	Straddle
HUT16171-01	Center	Under
HUT16178-01	Center	Flange
HUT16319-01	Rocker Assembly	Side
HUT16319-02	Rocker Assembly	Under



(HUT16169-01)



(HUT16178-01)



(HUT16171-01)



(HUT16319-01)



(HUT16319-02)

Hutch Components

H-9700 Fabricated Rear Hangers

	Location	Mount	Additional
HUT7703-01	-	Straddle	
HUT7703-02	-	Under	
HUT16483-01	-	Under	
HUT20733-01	Left Hand	Side	
HUT20734-01	Right Hand	Side	
HUT7703-07	Left Hand	Flange	Bolt On
HUT7703-08	Right Hand	Flange	Bolt On



(HUT7703-01)



(HUT7703-02)



(HUT16483-01)



(HUT20733-01/
HUT20734-01)



(HUT7703-07/
HUT7703-08)

Frame Hanger

Type	Location	
Rear	Left Hand	HUT712-11
Rear	Right Hand	HUT712-12



Mount: Flange, Bolt On
CH-9700

Hanger Washer Bushing

HUT7717-01



Torque Arm Bushing

HUT7620-00



Torque Arm Bushing

HUT722-00



Torque Rod Kit

Kit	Bolt	Bushing	Flange Lock Nut
HUT105627220071902	HUT719-02	HUT722-00	HUT10562-00



(HUT105627220071902)



(HUT722-00)

Suspensions

Hutch Components

Torque Arms

	Length
HUT16398-02	16 in.
HUT16398-04 	19-1/4 in.
HUT16398-08	23-1/2 in.
HUT16398-12	29-1/4 in.



7700 / 9700 Adjustable with bushing HUT722-00

Torque Arm HUT715-00



Length: 19-1/4 in.
7700 / 9700 Fixed with bushing HUT722-00

Equalizer HUT16158-01



Model: 9700 (One Bolt) Description:
Length: 16-1/2 in. 49 in. Axle
Hole Centers: 11-3/4 in. Centers

Equalizer HUT17784-01



Model: CH 9700 (One Bolt) Description:
Length: 16-1/2 in. 49 in. Axle
Hole Centers: 11-3/4 in. Centers

Equalizer HUT19137-01



Model: 7700 (Two Bolt) Description:
Length: 16-1/2 in. 49 in. Axle
Hole Centers: 11-3/4 in. Centers

Equalizer HUT21834-01



Spread: 61 in.

Equalizer HUT24820-01



Spread: 54-1/2 in.



We wrote the book.

Over 65 years of engineering, quality control and customer service are behind every Genuine Hutch part.

Keep your customer's equipment on the road and spare them the frustration of repetitive downtime and maintenance. The detailed attention to quality in each Genuine Hutch part is critical to the performance, safety and durability of their trailer.

Every Genuine Hutch part is designed to exact OEM specifications and tolerances - to ensure the highest quality components in our suspension systems. We're in it for the long haul!

What does this mean to **your customer**?

- ☒ **Precise replacement fit**
- ☒ **Guaranteed reliability**
- ☒ **Improved productivity**
- ☒ **Covered by 5-year warranty**



Hutchens Industries

The Difference Is Durability. The Quality Is Hutchens.

For more information, call us toll free at:

1(800)654-8824

www.GenuineHutch.com

Suspensions

Hutch Components

Equalizer
HUT750-03



Equalizer Bolt Kit
HUT10287-01



For: H7700

Replacements

Nut
HUT37-03
Rebound Bolt
HUT759-00

Equalizer Bolt Kit
HUT16353-01



For: H9700

Replacements

Nut
HUT37-03
Locknut
HUT11154-00
Rebound Bolt
HUT759-00

Equalizer Bushing
HUT7010-00



For: H7700

Equalizer Bolt
HUT16150-01



1-1/8 in.-7 x 6-5/8 in.

Equalizer Bushing
HUT18723-01



For: H9700

Pull Handle
HUT11411-00



Length: 29-1/4 in.

Pull Handle
HUT12781-01



Length: 32-3/4 in.

Hutch Components

**Pull Handle
HUT18797-01**



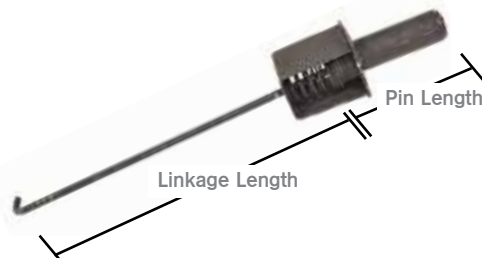
Hutch 9810
Length: 32-3/8 in. Crimp: 17-15/16 in.

**Pull Handle
HUT19468-01**



Length: 34-9/16 in.

**EZ-Pull Pin Assembly, 48 in. Frame
HUT18945-03**



Pin Length: 5.6 in.
Linkage Length: 18.64 in.

**EZ-Pull Pin Assembly, 48 in. Frame
HUT19033-03**



Pin Length: 6.31 in.
Linkage Length: 17.94 in.

**EZ-Pull Pin Assembly
HUT20563-01**



**EZ-Pull Pin Assembly, 48 in. Frame
HUT20635-02**



For: H9851/H9861
Pin Length: 6.30 in.
Linkage Length: 17.94 in.

**EZ-Pull Pin Assembly
HUT19299-03**



Location: Front
Pin Length: 6.31 in.
Linkage Length: 17.94 in.

**EZ-Pull Pin Assembly
HUT19300-03**



Location: Rear
Pin Length: 6.31 in.
Linkage Length: 17.94 in.

Suspension Components



SUS

Suspensions

Hutch Components

EZ-Pull Repair Kit

For	Size	
RHP11	1-5/8 in.	HUT71091-01
RHP11	1-3/8 in.	71091-03[^]



For: RHP11

EZ-Pull Repair Kit HUT23486-01



Handle Return Spring HUT8018-02



1 in. x 10-1/8 in.

Lock Pin Spring HUT8098-01



Pull Pin Spring HUT8018-01



1 in. x 8-5/8 in.

Lock Pin Spring HUT12779-01



Lock Pin Spring HUT18064-01



Slider Pin HUT12716-01



Diameter: 1.63 in.
Length: 6-11/16 in.

Hutch Components

Slider Pin
HUT16006-01



Length: 7-1/2 in.

Lock Pin
HUT18426-01



Length: 7-5/8 in.

Slider Clip
HUT12715-01



Holes: 4 in. Center to Center

Slider Clip
HUT20289-01



Holes: 2-1/4 in. Center to Center

Pull Handle Clip
HUT11409-01



Slider Pin Link
HUT11412-16



Length: 18-5/8 in.

Slider Pin Link
HUT11412-36



Length: 16-13/16 in.

Rubber Pad
HUT814-00



For: Trunnion Cap

Suspension Components



SUS

Suspensions

Hutch Components

Slider Pad
HUT12818-01



Length: 1/4 in. x 4 in. x 5-1/2 in.

Slider Pad
HUT11421-01



1/4 in. x 2 in. x 96 in.

Slider Rail
HUT12713-14



Thickness: 0.229 in.
Length: 216 in.

Slider Rail
HUT12713-17



Thickness: 0.229 in.
Length: 240 in.

Top Plate
HUT16868-01



Bottom Plate
HUT706-01



Underslung
Axle: 5 in. Round

Bottom Plate
HUT710-00



U-Bolts: 7/8 in.
Axle: 5 in. Round

Bottom Plate
HUT16297-01



U-Bolts: 3/4 in.
Axle: 5 in. Round

Hutch Components

Reinforcement Plate
HUT20581-01



0.275 in. x 2-1/2 in. x 12 in.

Wear Plate
HUT19075-01



5/16 in. x 3 in. x 4-5/8 in.

Hanger Wear Plate
HUT755-03



Pin Puller Cam
HUT8028-00



Pipe 1-1/4 in.

Air Cylinder
HUT19515-01



For: P3

Key Hole Bracket
HUT11659-03



Cam Pipe
HUT405-37



Diameter: 1-1/4 in.
Length: 49-3/4 in.

Pipe
HUT8010-14



1 in. x 95 in.

Suspension Components



SUS

Suspensions

Hutch Components

Stop Bar
HUT11642-07



Frame Width: 48 in.
Tube: 45-1/2 in.

Stop Bar
HUT11642-10



Frame Width: 48 in.
Tube: 46 in.

Spring Seat
HUT19360-01



3/4 in.
5 in. Round

Spring Seat
HUT19360-02



1-1/4 in.
5 in. Round

Spring Seat
HUT19360-03



1-3/4 in.
5 in. Round

Spring Seat
HUT19360-04



2-1/4 in.
5 in. Round

Spring Seat
HUT19360-06



3-1/4 in.
5 in. Round

Spring Seat
HUT301-01



3/4 in.

Hutch Components

Spring Seat
HUT9934-02



Overslung
5 in. Round

Spring Liner
HUT17350-01



Material: Galvanized Steel

Sleeve Spring Bolt Spacer
HUT756-00



3/4 in. OD x 18 GA x 3-1/4 in.

Spacer Block
HUT7030-00



Material: Steel
1/4 in. x 3 in. x 7-9/16 in.

Hex Bolt
HUT719-02



Torque Arm Bolt
1 in.-14 x 5 in.

Spring End Cap
HUT9937-00



Suspension Components



SUS

More Information

www.MyAuroraPlus.com

Need more information on a particular trailer? Log into www.MyAuroraPlus.com for Aurora's Graphical Bill of Material (GBOM). Easily point and click through visual elements of a trailer to drill down to an individual trailer part.

Meritor

Identification Tag

MERITOR
FOR SUSPENSION NOMINAL RIDE HEIGHT (NRH), REFER TO THE NRH VALUE INDICATED ON THIS LABEL. FOR THE ACTUAL RIDE HEIGHT VALUE, REFER TO THE VEHICLE/TRAILER MANUFACTURER'S SPECIFICATION.

SUSP. CAP. _____ LB. _____ NRH _____ IN.

MODEL _____ SERIAL NO. _____

RFS23 ET 14 LXXXX

MODEL

RIDE HEIGHT

SEQUENCE NUMBER

BRAKE TYPE

L	Q+
Q	Q

RHPXX TN XXXX

MODEL

AXLE TYPE

SEQUENCE NUMBER

MPAXX S XX XX XXXX

MTA23 F 50 TN XXXX

MODEL

SEQUENCE NUMBER

TYPE

F	Fixed
S	Sliding
T	Top Mount

AXLE TYPE

RIDE HEIGHT

40	14 in.
50	15 in.
60	16 in.
65	16-1/2 in.
70	17 in.
75	17-1/2 in.
85	18 in.

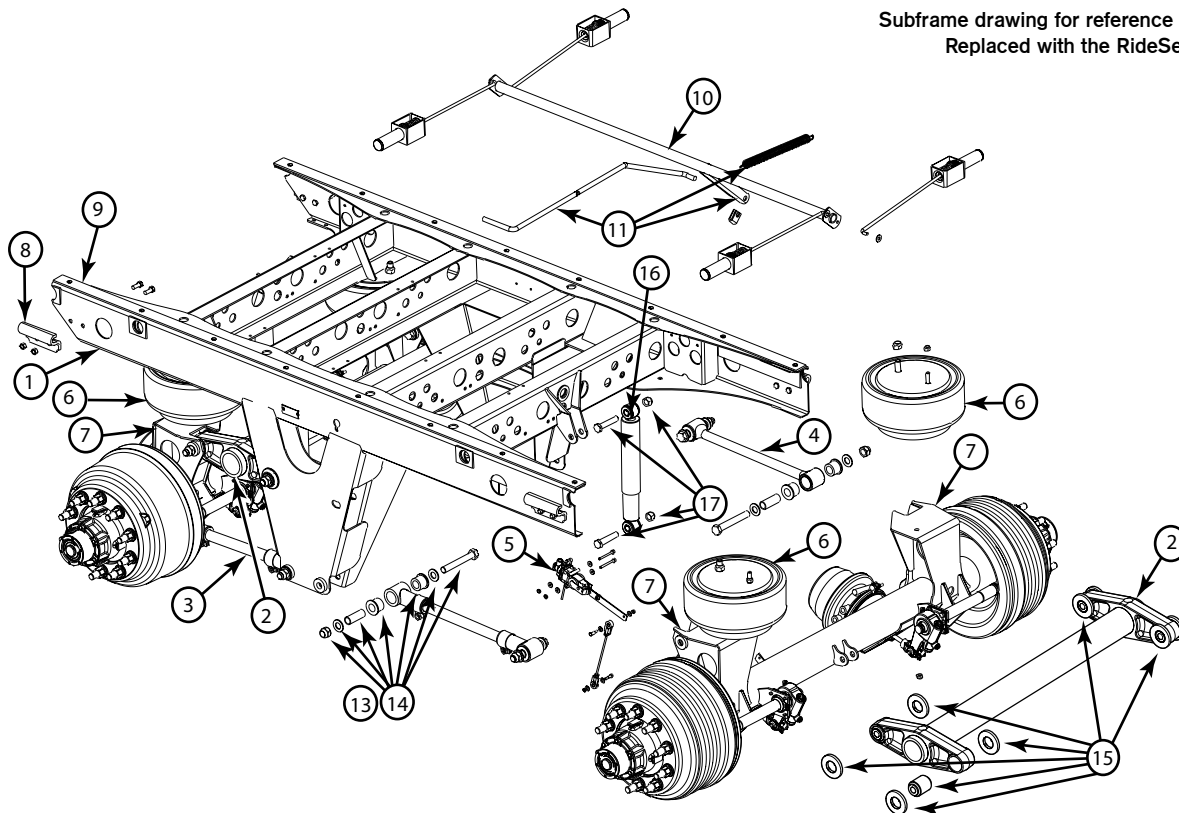
Suspension Components

SUS

Meritor - RHP11

DISCONTINUED - Service Parts Only

Subframe drawing for reference only.
Replaced with the RideSentry.



Item	Part Number	Description
1	MTRA7420E1045	Subframe, RideSentry Replacement
2	MTRKIT11305	Upper Control Arm
3	MTRA-1-3133Y8345	Adjustable Lower Control Arm
4	MTRA3133G8249	Fixed Lower Control Arm
5	Height Control Air Valve	
	HADH00500C	Less Dump Valve, Cast
	HADH00500CA	Zero Pressure Dump, Cast
	HADH01500UN	Less Dump Valve, PVC
	HADH01502UNC	Zero Pressure Dump, PVC
6	Air Spring	
	MTRA-2258F1410	Standard
	MTRA2258A1457	Double Control
7	Axle Seat Kits	
	MTRKIT11331	16-1/2 in.
	MTRKIT11327	17-1/2 in.
	MTRKIT11328	18-1/2 in.
8	MTRKIT11117	Hold Down Clip
9	KIT1112[^]	Slider Wear Pad
10	MTRM306534	EZ-Pull II Replacement Kit
	HUT71091-01	EZ-Pull Repair Kit

Item	Part Number	Description
11	MTRKIT11116	Linkage Bar Kit
12	Shock Bracket	
	MTRM312520	Upper 16-1/2 in.
	MTRM312521	Upper 18-1/2 in.
	MTRM312508	Lower 16-1/2 in.
13	MTRKIT11107	Lower Pivot Bolt Kit
14	MTRKIT11102	Lower Pivot Bushing Kit
15	MTRKIT11300	Upper Bushing Kit
16	MTR85919	Shock Absorber
17	MTRKIT11103	Shock Bolt Kit

New RHP-11 subframe requires the addition of an air conversion kit

Part Number	Description
MTRKIT11357	Air Conversion Kit

[^]Part included for reference only.

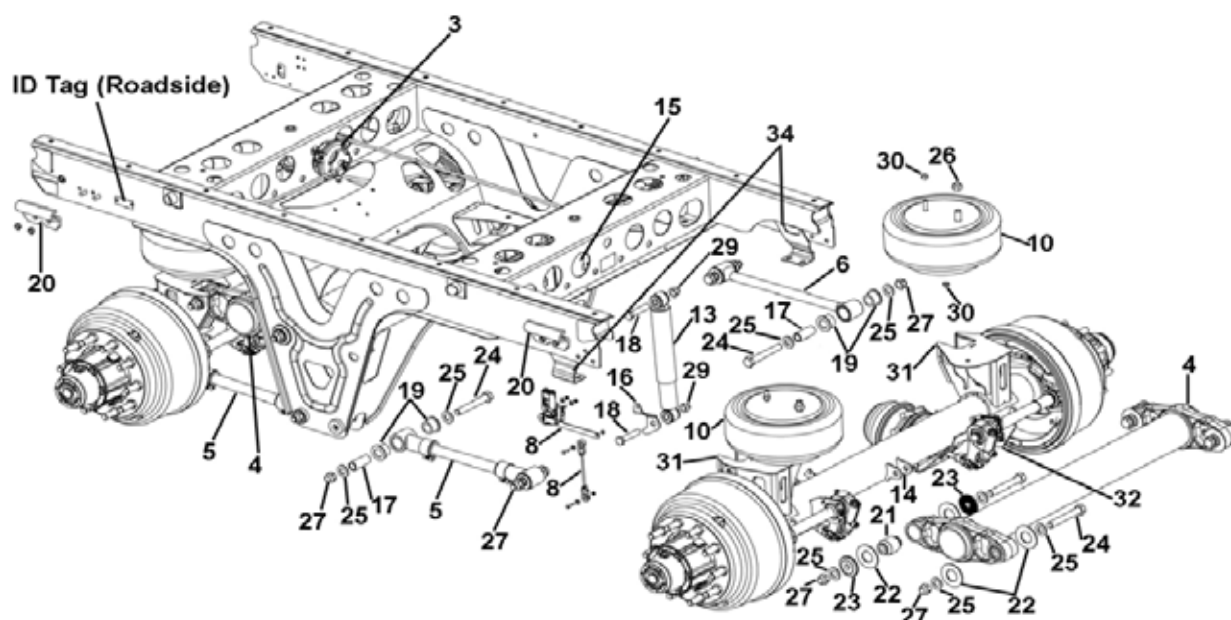
Suspension Components



SUS

Suspensions

Meritor - RideSentry MPA



Item	Part Number	Description
3	MTRKIT11330	Pneumatic PinLoc
4	MTRKIT11305	Upper Control Arm Kit
5	MTRA-1-3133Y8345	Lower Control Arm Assembly
6	MTRA3133G8249	Lower Control Arm Assembly
8	MTRKIT11332	With Automatic Dump Valve
10	Air Spring	
	A-2258-F-1410[^]	16-1/2 in. Ride Height
	A-2258-W-1531[^]	17-1/2 in. Ride Height
	A-2258-X-1532[^]	18-1/2 in. Ride Height
13	MTR85919	Shock Absorber
14	MTRM312508	Shock Bracket
15	2255-Q-1421[^]	Shock Bracket
16	2255-D-1408[^]	Height Control Linkage
17	2245-J-1232[^]	Inner Sleeve
18	MTRM301501	Capscrew, 3/4 in.-10 x 3-1/2 in., GR 8
19	1225-W-1349[^]	Urethane Control Arm Bushing
20	2257-P-1264[^]	Hold Down Clip
21	A1225-G-1437[^]	Bushing
22	1229-N-5006[^]	Thrust Washer
23	MTRM301532	Pivot Bolt Washer 3 in. OD x 7/8 in. ID x 1/2 in. Thk

24	S-21448M-2[^]	Pivot Bolt - 7/8 in.-9 x 6 in.
25	MTRM301530	Hardened Flat Washer - 7/8 in. ID
26	MTRR004961A	Lock Nut, 3/4 in.-16, GR 8
27	1227-R-1604[^]	Torque Nut, 7/8 in.-9, GR C
29	NL-212-1[^]	Lock Nut, 3/4 in.-10, GR C
30	127-B-1614[^]	Lock Nut, 1/2 in.-13, GR B
31 - 32	MTRKIT11331	Axle Seat Kit, 16-1/2 in. Ride Height
34	Air Tank Brackets	
	2255-F-1384[^]	Roadside
	2255-G-1385[^]	Curbside

Repair Kits

Lower Pivot Bushing Kit	MTRKIT11102
Upper Control Arm Bushing Kit	MTRKIT11300
Shock Bolt Kit	MTRKIT11103
Standard Subframe (16-1/2 in. with 1-5/8 pins)	MTRA7420E1045

[^]Part included for reference only.

Suspension Components

SUS

Specifications

RideSentry MPA

Specification	MPA20	MPA38	MPA40
Rating (Suspension & Axle)	20,000 lbs	38,000 lbs	40,000 lbs
Ride Heights	16.5", 17.5"	16.5", 17.5", 18.5"	16.5", 17.5", 18.5"
System Weight	682 lbs	1,468 lbs	1,488 lbs
Attachment Methods	Frame Weld On	Pinloc System	Pinloc System
Suspension Type	Parallelogram	Parallelogram	Parallelogram
Wheel End Options	Variety of Meritor Brakes & Wheel-Ends	Variety of Meritor Brakes & Wheel-Ends	Variety of Meritor Brakes & Wheel-Ends

Durability and curbing damage prevention:

- RideSentry's unique parallelogram design improves the durability of the structure as the upper control arms act as roll bars absorbing torsional stress imposed on the axle during trailer maneuvers.
- If a curb hit occurs, the suspension assembly redistributes the impact force evenly throughout the structure and prevents expensive slider damage.
- RideSentry's resistance to racking is nearly two times that of its nearest competitor.



Suspensions

Meritor Components

Lower Control Arm Bushing Service Kit

Kit	Shear Nut	Control Arm Bushing
MTRKIT11102	MTRM301551	MTRM302502



Upper Control Arm Bushing Service Kit

Kit	Bushings	Trust Washers	Nuts	Hex Bolts	Alignment Washers	Cylinder Shear Nut	Flat Washers	4 oz. Tube P80 Lubricant
MTRKIT11300	A1225L1416 (4)	1229E4971 (8)	M301559 (1)	M301500 (4)	M301532 (2)	M301551 (3)	M301530 (8)	2297S8547 (1)



RFS Pivot Bushing Kit MTRKIT11201



Pivot Bolt Kit MTRKIT11107



Upper Control Arm (UCA) Hardware Kit MTRKIT11302



Upper Control Arm Kit MTRKIT11305



UCA & KIT11302

Meritor Components

Lower Arm
MTRA-1-3133Y8345



Location: Roadside

Axle Seat
MTRKIT11331



Ride Height: 16-1/2 in.
1 Per Axle

Slide Plate Repair Kit
MTRKIT11322



EZ-Pull Pin Kit
MTRM306536



OD: 1-3/8 in.

Spacer
MTR1244C2733



Material: Aluminum

Quick Reference

Meritor Tools

Part Number	Type
MTRA-3256-L-1182	Axle Tool
MTRA3256-H-1152	Bushing Tool



(MTRA-3256-L-1182)



(MTRA3256-H-1152)

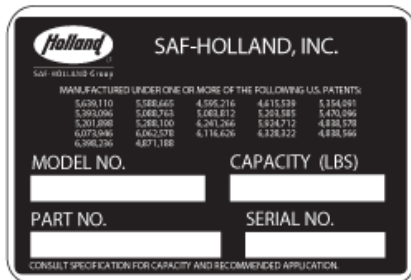
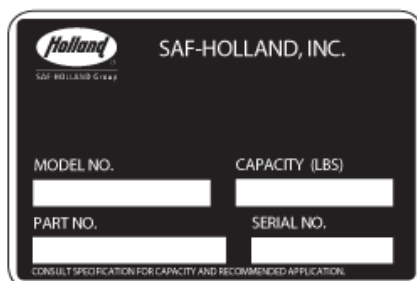
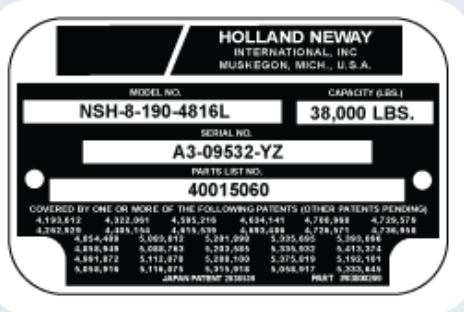
Suspension Components



SUS

Suspensions

SAF-Holland Identification Tags



NSH81904816L

SLIDER SERIES
NS NewLite Slider
CB CB Slider

SLIDER RAIL
H Hutch
B Binkley
T TTMA

SLIDER BOX DEPTH

SLIDER BOX LENGHT

RIDE HEIGHT

SLIDER BOX WIDTH
2 42 in.
8 48 in.

AXLE SPACING
4 49 in.
5 61 in.
6 73 in.

**SUSPENSION
MODEL/ CAPACITY**

RLX25016HMS

**SUSPENSION
SERIES**
CB Cast Beam
RL Fixed Mount

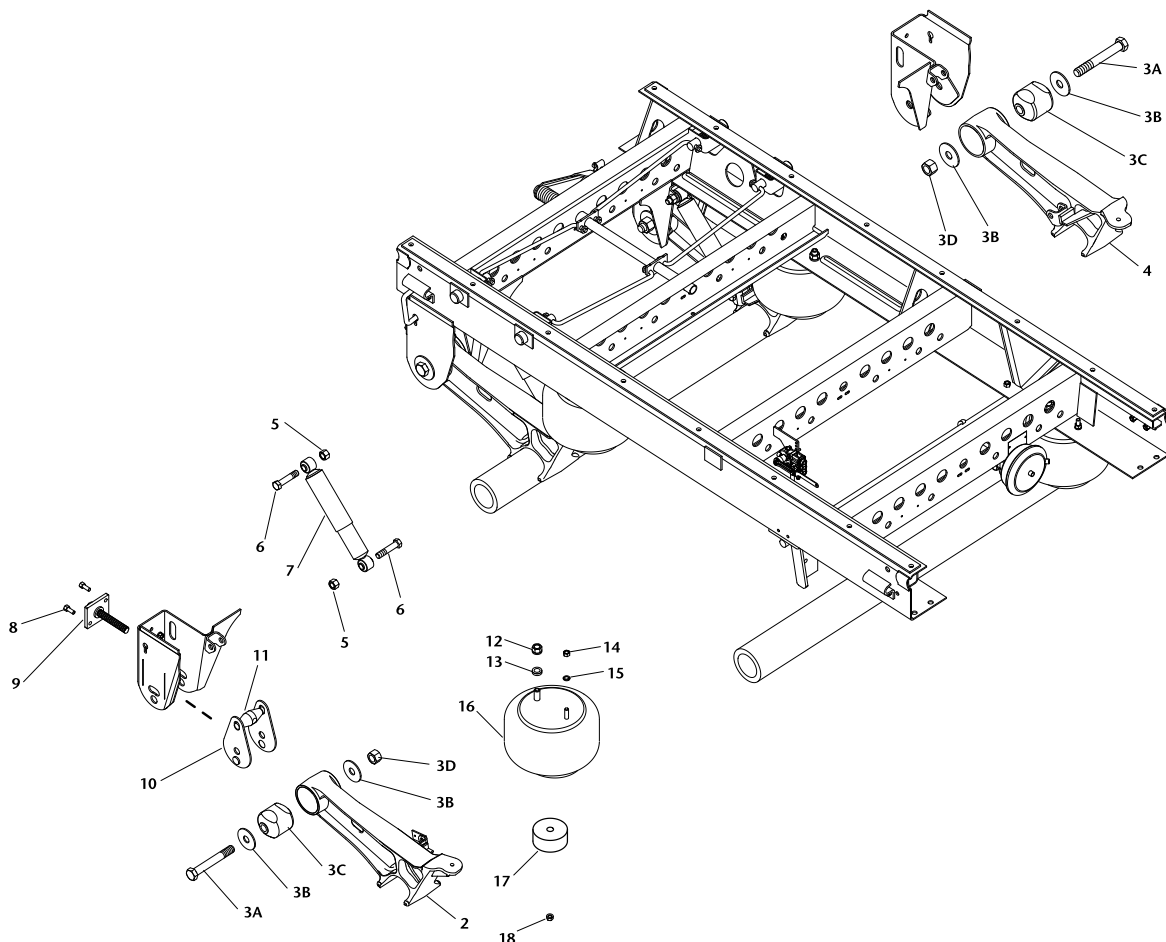
AXLE
X 5-3/4 in.
U Undermount Blank

**SUSPENSION
MODEL/ CAPACITY**

SPECIAL FEATURES
HMS Hanger Mount Shock
SBF Shock Below Frame
SS Single Stud Air Spring
OFS Offset Stud Air Spring
AMS Axle Mounted Shock
FMT Frame Mount Blank

RIDE HEIGHT

Binkley - CB400/ CB4000



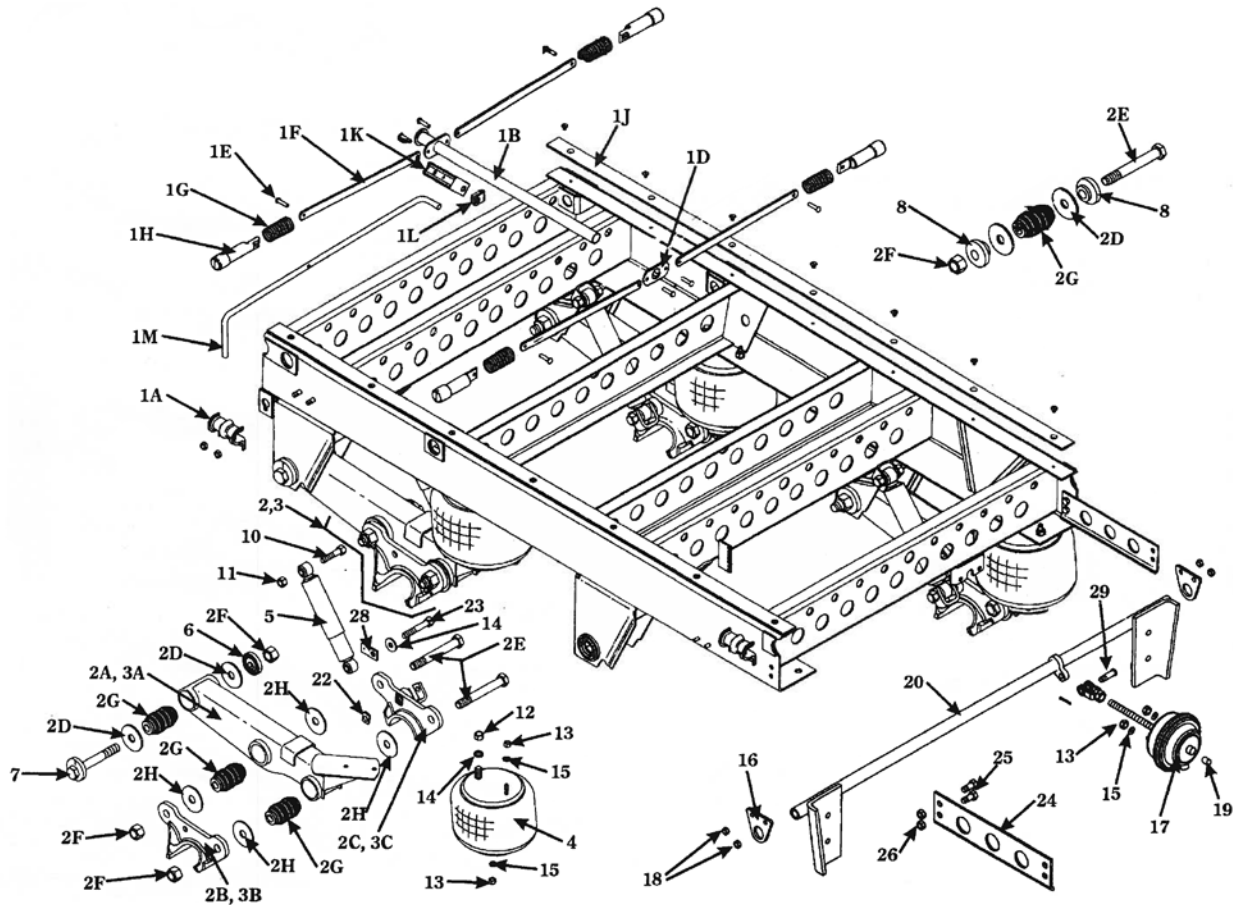
Item	Part Number	Description
1A	HOL48100396	Frame Bracket (Welded)
1AA	NEWSRK-531	Frame Bracket (Swing Align)
2	NEW481-00-449	Equalizing Beam LH
3A	NEW932-01-070	Pivot Bolt: 1-1/8 in.-7 x 8 in.
3B	NEW936-00-553	Pivot Connection Washer
3C	NEW481-00-394	Bushing
3D	NEW934-00-506	Hex Lock Nut: 1-1/8 in.-7
4	481-00-450[^]	Equalizing Beam RH
5	NEW934-00-492	Hex Lock Nut: 3/4 in.-10
6	HOL93006035	Hex Bolt: 3/4 in.-10 x 3-1/2 in.
7	Shock Absorber	
	NEW900-45-298	15-1/2 in. to 16 in.
	NEW900-44-162	16-1/2 in. to 17 in.
	NEW900-45-040	18 in.
8	BINXB-HHC-001-33	Hex Bolt: 1/2 in.-13 x 1-3/4 in.

Item	Part Number	Description
9	NEW905-48-007	Threaded Rod Assembly
10	NEW905-31-339	Alignment Plate
11	NEW900-45-491	Swing Align Yoke
12	NEW934-00-149	Hex Nut: 3/4 in.-16
13	NEW936-00-077	Washer: 3/4 in.
14	NEW934-00-136	Hex Nut: 1/2 in.-13
15	NEW936-00-072	Washer: 1/2 in.
16	NEWSRK-626	Air Spring
17		Spacer
18	HOL93400623	Flange Hex Nut: 1/2 in.-13

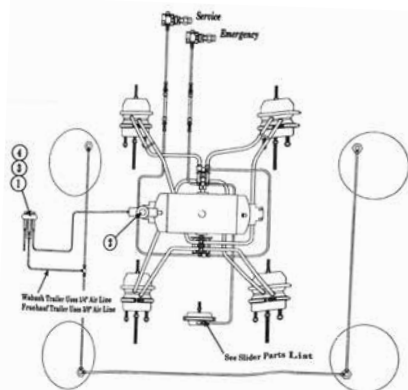
[^]Part included for reference only.

Suspensions

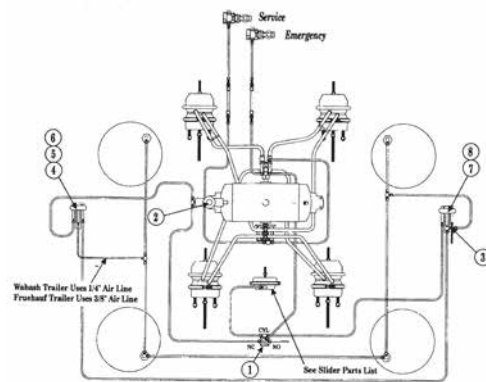
Cargo Care WW-190



Air Control Piping: Single Height
Control Valve & External Dock Lock



Air Control Piping: Dual Height
Control Valves & External Dock Latch



Cargo Care WW-190

Components

Item	Part Number	Description
1	905-46-155[^]	Slider Assembly - WW-190-4816
	HOLNH1Q12131N000Y0	
		Slider Assembly - WW-190-4817
	HOLNH1Q12141N000Y0	
		Slider Assembly - WW-190-4818
1A	HUT20289-01	Hold Down Clip
1B	900-38-413[^]	Tube: 28-1/2 in.
1C	900-36-219[^]	Thrust Washer: 1-13/32 in.
1D	HUT8028-00	Cam-Puller
1E	900-34-145[^]	Rivet Pin
1F	HUT11412-16	Link
1G	HUT12779-01	Spring
1H	HUT12716-01	Cast Lock Pin
1J	NEW900-34-133	Slider Pad
1K	900-45-305[^]	Link Attachment Clip
1L	900-45-306[^]	Crank
1M	HUT18797-02	Pull Handle
2	905-45-130[^]	Equalizing Beam LH - beam assy.
2A	NEW905-16-801	Equalizing Beam LH - beam only
2B	NEW900-01-215	Axle Adapter LH - Outside
2C	NEW905-01-350	Axle Adapter LH - Inside
2D	NEW900-36-177	Washer
2E	NEW932-01-051	Hex Bolt: 1-1/8 in. x 8-1/2 in.
2F	NEW934-00-506	Hex Lock Nut: 1-1/8 in.-7
2G	NEW900-08-149	Bushing
2H	NEW900-36-217	Washer
3	NEW905-16-802	Equalizing Beam RH - beam assy.
3A	NEW900-01-216	Equalizing Beam Curbside
3C	NEW905-01-351	Axle Adapter RH
4	NEW905-57-223	Air Spring: WW-190-4816
	NEW905-57-225	Air Spring: WW-190-4817
	NEW905-57-159	Air Spring: WW-190-4818
5	NEW900-45-298	Shock Absorber: WW-190-4816
	NEW900-45-299	Shock Absorber: WW-190-4817
	NEW900-45-040	Shock Absorber: WW-190-4818
6	NEW900-08-238	Alignment Block
7	NEW905-08-019	Alignment Block Assy.
8	NEW900-08-198	Alignment Block
10	NEW930-03-597	Hex Bolt: 3/4 in.-10 x 3-1/2 in.

Bushing Kits

Roadside - 2 Hangers	NEWSRK-521
Curbside - 2 Hangers	NEWSRK-203
Axle - 1	NEWSRK-149

Item	Part Number	Description
11	NEW934-00-492	Hex Lock Nut: 3/4 in.-10
12	NEW934-00-149	Hex Nut: 3/4 in.-16
13	NEW934-00-136	Hex Nut: 1/2 in.-13
14	NEW936-00-077	Washer: 25/32 in.
15	NEW936-00-072	Washer: 17/32 in.
16	NEW900-34-494	Support Plate
17	MIDMA36120	Actuator Chamber
18	934-00-472[^]	Hex Lock Nut: 3/8 in.-16
19	900-54-811[^]	Choke Valve
20	NEW905-47-932	Rod Assy.: WW-190-4816
	NEW905-46-134	Rod Assy.: WW-190-4817
	NEW905-47-942	Rod Assy.: WW-190-4818
22	NEW934-00-367	Square Nut: 3/4 in.-10
23	NEW930-03-633	Hex Bolt: 3/4 in.-10 x 5 in.
24	900-34-137[^]	Mud Flap Bracket
25	930-02-907[^]	Hex Bolt: 1/2 in.-13
26	934-00-480[^]	Hex Lock Nut: 1/2 in.-13
28	900-54-814[^]	HCV Link Bracket
29	999-9-048[^]	Clevis Pin: 1/2 in.
30	999-9-090[^]	Cotter Pin

Air Control Piping: Single Height Control Valve & External Dock Lock

Item	Part Number	Description
1	HOL48100225	Leveling Valve Linkage Kit
2	NEW905-54-107	Pressure Protection Valve
3	NEW900-54-007	Leveling Valve
4	12900512[^]	Leveling Valve Bracket
5	NEW952-70-008	Operating Decal

Air Control Piping: Dual Height Control Valves & External Dock Latch

Item	Part Number	Description
1	NEW905-54-615	Pilot Valve
2	NEW905-54-107	Pressure Protection Valve
3	NEW905-54-078	Check Valve
4	12900195[^]	Leveling Valve Linkage Kit
5	NEW900-54-007	Leveling Valve
6	12900512[^]	Leveling Valve Bracket
7	NEW905-54-184	Fixed Link
8	NEW905-54-664	Valve Auto-Reset

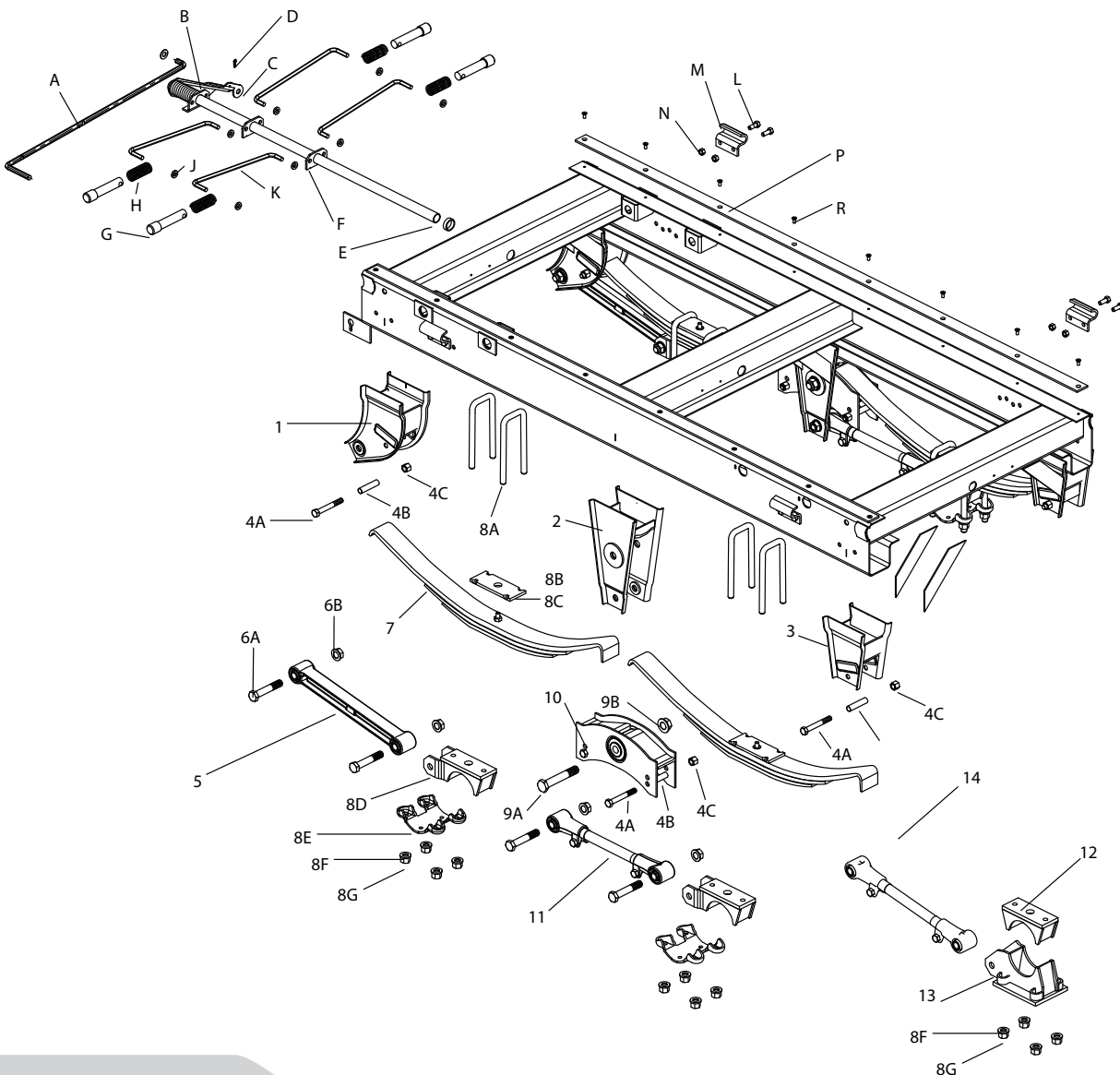
[^]Part included for reference only.

Suspension Components



SUS

Binkley - Ultralite 2



Mounting Height Table

Item	Description	Part Number	Seat Height							
			3/4 in.	1-1/4 in.	1-3/4 in.	2-1/4 in.	2-3/4 in.	3-1/4 in.	3-3/4 in.	4-1/4 in.
8D	Spring Seat		SP0142-01	SP0142-02	SP0142-03	SP0149-04	SP0149-05	SP0149-06	SP0149-07	SP0149-08
7	Heavy Duty, 3-Leaf Spring	SP0365	15-1/2 in.	16 in.	16-1/2 in.	17 in.	17-1/2 in.	18 in.	18-1/2 in.	19 in.
	U-Bolt	SP0365-01	13-1/4 in.	13-3/4 in.	14-3/4 in.	14-3/4 in.	15-1/4 in.	15-3/4 in.	16-1/4 in.	16-3/4 in.
			SP0074-K	SP0074-L	SP0074-M	SP0074-P	SP0074-R	SP0074-S	SP0074-T	SP0074-U
7	3-Leaf Spring	SP0354	15-1/2 in.	16 in.	16-1/2 in.	17 in.	17-1/2 in.	18 in.	18-1/2 in.	19 in.
		SP0355	14 in.	14-1/2 in.	15 in.	15-1/2 in.	16 in.	16-1/2 in.	17 in.	17-1/2 in.
		SP0356	13-1/4 in.	13-3/4 in.	14-1/4 in.	14-3/4 in.	15-1/4 in.	15-3/4 in.	16-1/4 in.	16-3/4 in.
	U-Bolt		SP0074-J	SP0074-K	SP0074-L	SP0074-M	SP0074-P	SP0074-R	SP0074-S	SP0074-T
7	2-Leaf Spring	SP0324	15-1/2 in.	16 in.	16-1/2 in.	17 in.	17-1/2 in.	18 in.	18-1/2 in.	19 in.
		SP0325	14 in.	14-1/2 in.	15 in.	15-1/2 in.	16 in.	16-1/2 in.	17 in.	17-1/2 in.
		SP0326	13-1/4 in.	13-3/4 in.	14-1/4 in.	14-3/4 in.	15-1/4 in.	15-3/4 in.	16-1/4 in.	16-3/4 in.
	U-Bolt		SP0074-H	SP0074-J	SP0074-K	SP0074-L	SP0074-M	SP0074-P	SP0074-R	SP0074-S
7	Single-Leaf Spring	SP0360	15-1/2 in.	16 in.	16-1/2 in.	17 in.	17-1/2 in.	18 in.	18-1/2 in.	19 in.
		SP0363	13-1/4 in.	13-3/4 in.	14-1/4 in.	14-3/4 in.	15-1/4 in.	15-3/4 in.	16-1/4 in.	16-3/4 in.
	U-Bolt		SP0074-G	SP0074-H	SP0074-J	SP0074-K	SP0074-L	SP0074-M	SP0074-P	SP0074-R

Binkley - Ultralite 2

Components

Item	Part Number	Description
A	Pull Handle	Frame Width
	BINSL0A1269-02	42 in.
	SL0A1269-01[^]	48 in.
	SL0A1269-03[^]	54 in.
B	BINSL0A1277-01	Center Pin Pull Assembly
C	BINXB-PW-016-08	Retainer Washer
D	BINXB-CTP-014-59	Cotter Pin: 3/16 in. x 1-1/2 in.
E	BINSL0523-07	Spacer
F	BINSL0A1274	Torsion Cam
G	Lock Pin	
	HOLSL0A1261	1-5/8 in., Hutch Style
	BINSL0A1238	1-3/8 in.
H	HOLXB-SPG-020-35	Compression Spring
J	HOLXB-PW-016-85	Washer: 1/2 in.
K	Pin Pull Rod	Frame Width
	BINSL0A1239-01	42 in.
	BINSL0A1550	48 in.
	SL0A1239-03[^]	54 in.
L	BINXB-HHC-001-33	Bolt: 1/2 in.-13 x 1-1/4 in.
M	HOL90015150	Hold Down Clip
N	BINXB-SLN-012-42	Lock Nut: 1/2 in.-13
P	XB-SL0A1054[^]	Slider Pad: 96 in.
R	HOLXB-STS-008-16	Screw: 5/16 in.-18 x 3/4 in.

Item	Part Number	Description
1	BINSP0100	Straddle Mount Front Hanger
2	BINSP0110	Straddle Mount Equalizer Hanger
3	BINSP0120	Straddle Mount Rear Hanger
4A	HOLXB-SP0050-71	Bolt: 5/8 in.-11 x 4-1/2 in.
4B	HOLXB-SP0145	Spacer: 5/8 in.
4C	BINXB-SP0012-10	Lock Nut: 5/8 in.-11
5	BINSP0143	Fixed Torque Arm with Bushing
6A	BINPP0050-75	Bolt: 7/8 in.-14 x 4-3/4 in.
6B	BINPP0012-36	Flange Lock Nut: 7/8 in.-14
7		Spring Assembly (See Table)
8A		U-Bolt: 3/4 in.
8B	BINSP0178	Top Plate
8C	SP0049[^]	Liner
8D		Spring Seat Riser (See Table)
8E	BINSP0099	Bottom Plate
8F	BINXB-SP0016-67	Hardened Washer: 13/16 in.
8G	BINXB-SP0011-44	Hex Nut: 3/4 in.-16
9A	BINPP0050-73	Bolt: 1 in.-14 x 6-1/16 in.
9B	BINPP0012-37	Flange Lock Nut: 1 in.-14
10	BINSP0131	Equalizer with Bushing
11	BINSP0123	Adjustable Torque Arm with Bushing
12		Spring Seat Riser
13	BINSP0170	No Hop Bottom Plate
14	BINSP0123	Adjustable Torque Arm

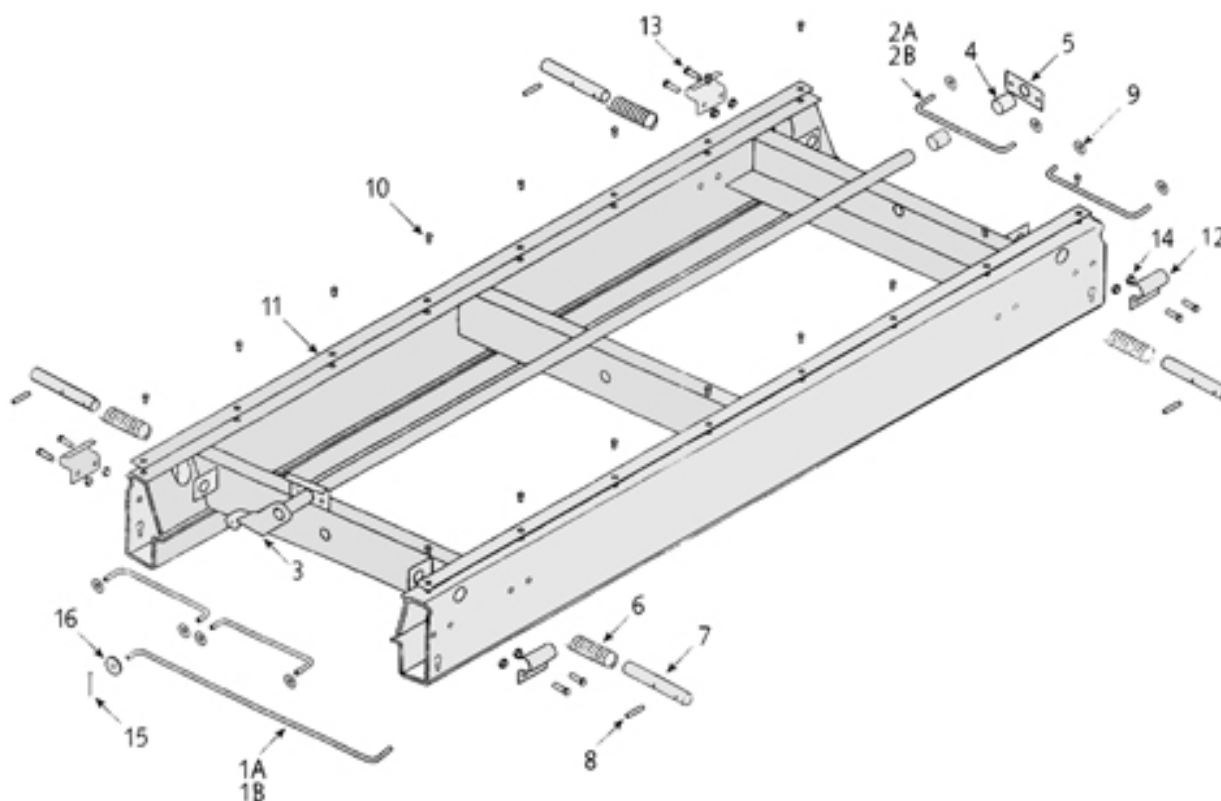
No Hop - Mounting Height Table

Item	Description	Part Number	Seat Height			
			3/4 in.	1-1/4 in.	1-3/4 in.	2-1/4 in.
8D	Front Spring Seat Riser		SP0142-01	SP0142-02	SP0142-03	SP0149-04
13	Rear Spring Seat Riser		SP0172-01	SP0172-02	SP0172-03	SP0172-04
7	Heavy Duty, 3-Leaf Spring	SP0365	15-1/2 in.	16 in.	16-1/2 in.	17 in.
		SP0365-01	13-1/4 in.	13-3/4 in.	14-1/4 in.	14-3/4 in.
	Front U-Bolt		SP0074-K	SP0074-L	SP0074-L	SP0074-M
	Rear U-Bolt		SP0074-T	SP0074-U	SP0074-U	SP0074-V
7	3-Leaf Spring	SP0354	15-1/2 in.	16 in.	16-1/2 in.	17 in.
		SP0355	14 in.	14-1/2 in.	15 in.	15-1/2 in.
		SP0356	13-1/4 in.	13-3/4 in.	14-1/4 in.	14-3/4 in.
	Front U-Bolt		SP0074-J	SP0074-K	SP0074-L	SP0074-M
	Rear U-Bolt		SP0074-S	SP0074-T	SP0074-U	SP0074-V
7	2-Leaf Spring	SP0324	15-1/2 in.	16 in.	16-1/2 in.	17 in.
		SP0325	14 in.	14-1/2 in.	15 in.	15-1/2 in.
		SP0326	13-1/4 in.	13-3/4 in.	14-1/4 in.	14-3/4 in.
	Front U-Bolt		SP0074-H	SP0074-J	SP0074-K	SP0074-L
	Rear U-Bolt		SP0074-R	SP0074-S	SP0074-T	SP0074-U
7	Single-Leaf Spring	SP0360	15-1/2 in.	16 in.	16-1/2 in.	17 in.
		SP0363	13-1/4 in.	13-3/4 in.	14-1/4 in.	14-3/4 in.
	Front U-Bolt		SP0074-G	SP0074-H	SP0074-J	SP0074-K
	Rear U-Bolt		SP0074-P	SP0074-R	SP0074-S	SP0074-T

[^]Part included for reference only.

Suspensions

Binkley Lite-Side SL8000 & SL6000 Series

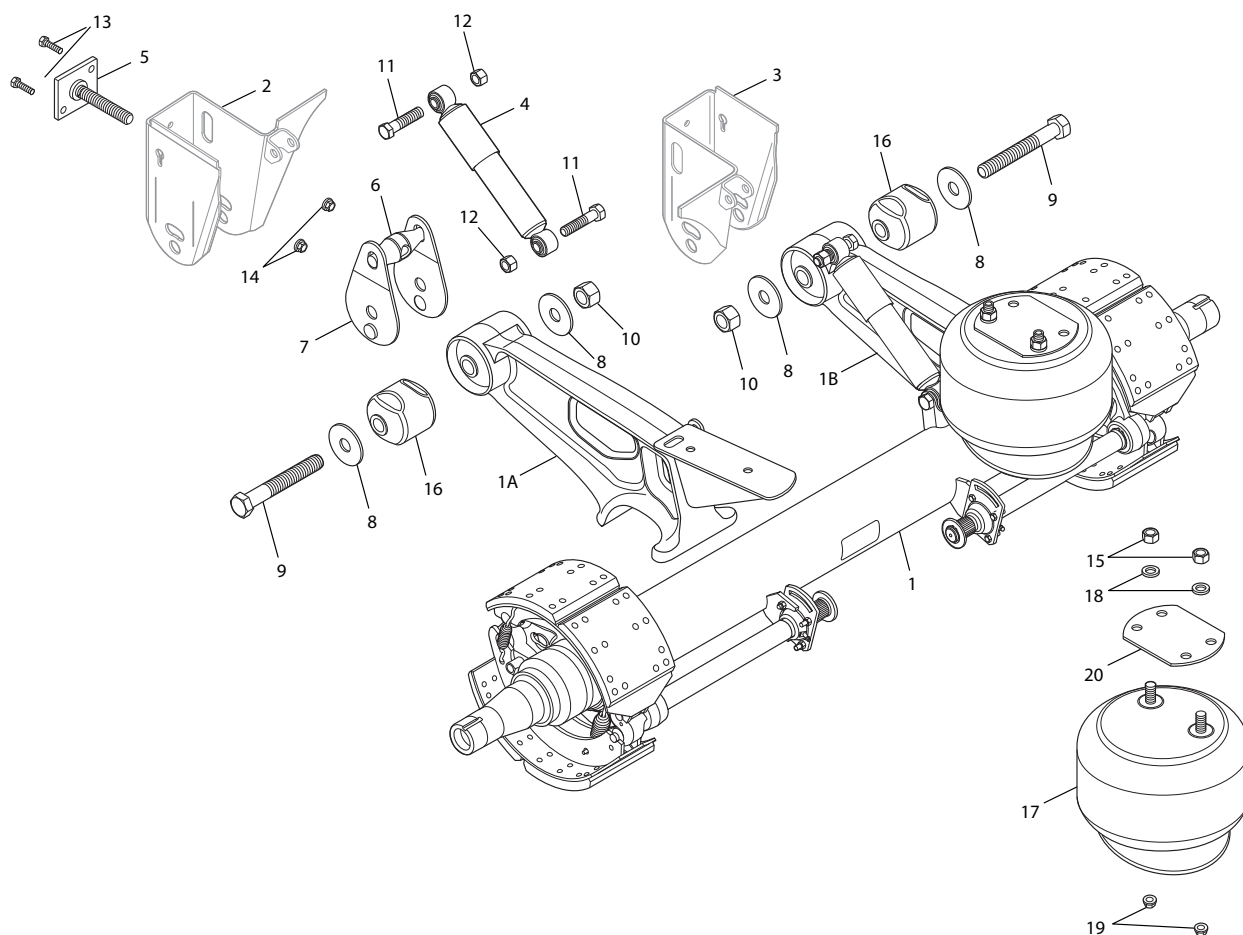


Item	Part Number	Description
1	Pull Arm	Frame Width
1A	BINSL0744-03	42 in.
1B	BINSL0744-07	48 in.
2	Linkage Arm	Frame Width
2A	HOLXB-SL0646-42	42 in.
2B	XB-SL0646-48[^]	48 in.
3	BINSPK0056	Quick Release Replacement Kit
4	BINSL0523-07	Spacer
5	BINSL0088	Cam
6	BINPP0020-18	Compression Spring
7	BINSL0450	Lock Pin: 1-3/8 in.
8	BINPP0052-28	Roll Pin
9	BINXB-SL0016-68	Flat Washer

Item	Part Number	Description
10	HOLXB-STS-008-16	Screw
11	BINSL0515	Slide Pad
12	SL0893-UP[^]	Hold Down Bracket
13	BINXB-HHC-001-33	Screw
14	BINXB-SLN-012-42	Nut
15	BINXB-CTP-014-59	Cotter Pin
16	BINXB-PW-016-08	Flat Washer

[^]Part included for reference only.

CBX40 with 265 Fusion Beam



Item	Part Number	Description
1A	NEW905-21-742	Left Hand Beam
1B	NEW905-21-743	Right Hand Beam
1	Braked Beam & Axle Assembly, 77-1/2 in. Axle Track	
	HOL64710525090	Tapered, 42 in. Beam Centers
	HOL64710565090	Parallel, 42 in. Beam Centers
4	Shock Absorber	
	NEW900-45-298	15-1/2 in. & 16 in. Ride Height
	NEW900-44-162	16-1/2 in. & 17 in. Ride Height
	NEW900-45-040	18 in. Ride Height
5	NEW905-48-007	Threaded Rod Assembly
6	NEW900-45-491	Swing Align Yoke
7	NEW905-31-339	Plate Weldment
8	NEW936-00-553	Washer 1-9/64 in. I.D. x 3-1/2 in. O.D. GR 8
9	NEW932-01-070	Bolt 1-1/8 in.-7 x 8 in. Long GR 8
10	NEW934-00-506	Hex Nut 1-1/8 in.-7 GR C
11	HOL93006035	Hex Bolt 3/4 in.-10 x 3-1/2 in. Long GR 5
12	NEW934-00-492	Hex Nut 3/4 in.-10 GR B

Item	Part Number	Description
13	BINXB-HHC-001-33	Hex Cap Screw 1/2 in.-13 x 1-3/4 in. Long GR 5 ZC
14	HOL93400623	Flange Nut 1/2 in.-13 GR B
15	NEW934-00-149	Air Spring Top Mounting Nut 3/4 in.-16 GR B
16	NEW900-08-247	Bushing
17	Air Spring Assembly	
	HOL90557372	15-1/2 in. - 17 in. Ride Height
	NEW905-57-194	18 in. Ride Height
18	NEW936-00-077	Air Spring Mounting Washer 49/64 in. I.D. x 1-17/64 in. O.D.
19	HOL93400623	Air Spring Bottom Mounting Nut 1/2 in.-13 GR B
20	HOL9003424	Air Spring Mount Plate

Repair Kits

Swing Arm Alignment Kit	NEWSRK-542
Bushing & Bolt Kit	NEW481-00-394

Suspensions

SAF-Holland Components

Subframe

	Hangers	Size	Additional
BINDWH18E480000N00	Yes		Manual Pin Pull
BINDWH18F480000N00	Yes		Pneumatic Pin Pull
BINSLE98E8B0000N00	Yes	48 in.	
BINSLW98E480000N00	Yes		
BINSLW98E8W0000N00			
HOLDUE984V80000N00	Yes		
HOLDWH98E480000N00	Yes		



(BINDWH18E480000N00)

Frame Bracket

	Type
BINSP0100	Front
BINSP0110	Equal
BINSP0120	Rear



(BINSP0100)



(BINSP0110)



(BINSP0120)

Frame Bracket

Location	
Front	BINSP0162
Rear	BINSP0160



(BINSP0162)



(BINSP0160)

Type: Undermount

Frame Bracket BINSP0291



Type: Front

Frame Bracket NEW905-21-303



Height: 17 in.
Location: Curbside

SAF-Holland Components

Pivot Bushing Repair Kits

Kit	Rubber Bushing	Spacer Washer	Rod Bolt	Lock Nut	Additional
NEWSRK-145	900-08-139	900-36-177	932-01-055	934-00-506	-
NEWSRK-203	900-08-149	900-36-177	932-01-055	934-00-506	Non Adjustable 1 Kit does 2 Hangers



(NEWSRK-145)



(NEWSRK-203)

Axle Bushing Repair Kit

Kit	Rubber Bushing	Wear Washer	Spacer Washer	Hex Bolt	Lock Nut
NEWSRK-149	900-08-149	900-36-175	900-36-177	932-01-051	934-00-506



For: One Axle

Pivot Bushing Repair Kit

Kit	Hex Bolt	Hex Lock Nut	Bushing	Flat Washer	Alignment Bushing	Alignment Block Non Weld	Alignment Bushing
NEWSRK-266	932-01-069	934-00-506	900-08-149	900-36-177	905-08-019	900-08-238	900-08-198



(NEW900-08-149)



(NEWSRK-266)

For: One Axle

Pivot Bushing Repair Kit

Kit	Bushing	Flat Washer	Alignment Block	Alignment Block Non Weld	Hex Lock Nut
NEWSRK-521	900-08-149	900-36-177	905-08-019	900-08-238	934-00-506



(NEW900-08-149)



(NEWSRK-521)

Location: Roadside
For: 2 Hangers

Suspensions

SAF-Holland Components

Pivot Bushing Repair Kit

Kit	Hex Bolt	Hex Lock Nut	Bushing	Flat Washer	Alignment Block	Alignment Block Non Weld
NEWSRK-525	932-01-069	934-00-506	900-08-149	900-36-177	905-08-019	900-08-238

Location: Roadside
For: 2 Hangers
Weld-On: 1 Side
Equalizer: 1 Side



(NEWSRK-525)



(NEW900-08-149)

SRK-530 Bushing Kit NEW481-00-394



For: CB2300, CBX23, CBX25, CB4000

Shock Bushing NEW905-08-004



Alignment Block Bolt NEW905-08-019



Block Welded-On

Torque Arm BINSP0123



Type: Adjustable
Length: 19-1/4 in.

Torque Arm BINSP0143



Type: Fixed
Length: 19-1/4 in.

Torque Arm BINSP0202-01



Type: Adjustable
Length: 14-3/8 in.

SAF-Holland Components

Alignment Block/ Collar
NEW900-08-147



Alignment Block/ Collar
NEW900-08-198



Alignment Block/ Collar
NEW900-08-238



Equalizer
BINSP0131



With Bushing

Pull Arm
BINSL0041-01



Type: Z-Frame
Length: 24-15/16 in.

Pull Arm
BINSL0293-01



Pull Arm
BINSL0744-07



Length: 34-1/2 in.

Pull Arm
BINSLOA1243-02



Length: 37-13/32 in.

Suspension Components



SUS

Suspensions

SAF-Holland Components

Pull Arm
BINSLOA1445-01



For: CB4000
Subframe Width: 48 in.

SL Pull Arm
BINSLOA1269-01



Swing Alignment Replacement Kit
NEWSRK-542



For: CB400

Weldment Plate
NEW905-31-339



For: CB400

Threaded Rod Assembly
NEW905-48-007



For: CB400

Align Yoke
NEW900-45-491



For: CB400

Slider Pin
BINSLO450



Material: Steel
1-3/8 x 8.625 in.

Step Lock Pin
BINSLOA1238



1-3/8 x 6.375 in.

SAF-Holland Components

Compression Spring
BINXB-SPG-020-36



Pin Spring
BINPP0020-18



XB-SPG-020-18

Hold Down Clip
HOL90015150



Slider Rail
BINSLO853-16



Length: 216 in.
1-9/16 in. holes with 6 in. centers

Slider Rail
BINSLOA1203-13



Length: 216 in.
1-9/16 in. holes with 6 in. centers

Slider Rail
BINSLOA1480-28



Length: 208 in.
1-13/16 in. holes with 4 in. centers

Slider Pad
HOLXB-SLOA1054



For Binkley Cargo Care

EDL Rod
NEW905-48-019



Length: 47-3/4 in.

Suspension Components

SAF-Holland

SUS

Suspensions

SAF-Holland Components

EDL Rod Assembly
NEW905-48-021



Length: 47-3/4 in.

Rod Assembly
HOL905-48-023



Length: 47-3/4 in.

New Style Torsion Cam
BINSLOA1277-01



Material: Steel

Spring Seat
BINSP0142-01



3/4 in.

Bearing Block
HOL90045590



5 in. x 2-1/2 in. x 1 in.

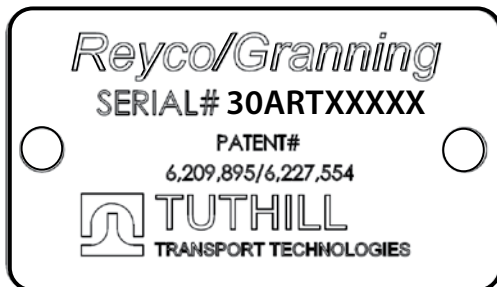
SAF-Holland

Suspension Components

SUS

Reyco

Identification Tag

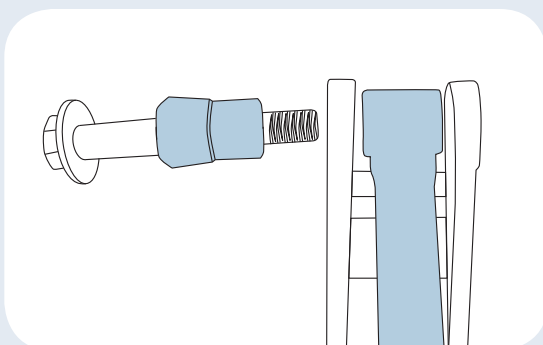


30ARTXXXXX

MODEL

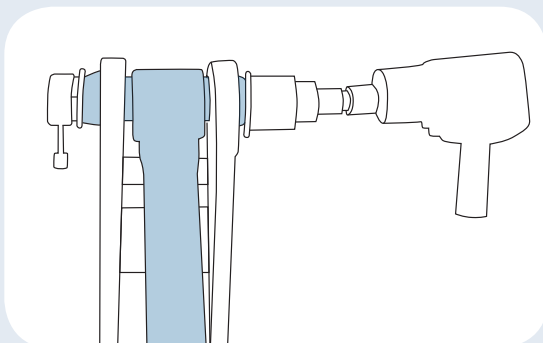
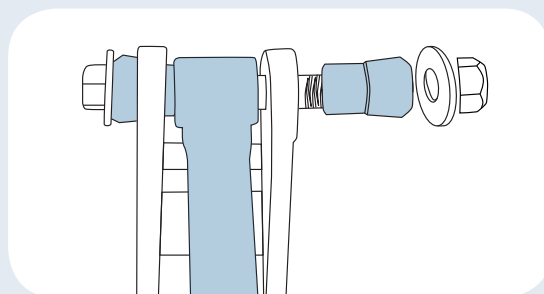
Installation Guide

Cast Bushing



1. Install one washer on the new bolt. Bolt head will be to the inside of the suspension.
2. Install one bushing on the bolt, large side against the flat washer.
3. Center the torque arm between the ears of the suspension spring hanger.
4. Install the bolt with washer & bushing through the hanger eye from the inside of the trailer. (Lubrication of the bushing is not required, but a non-petroleum based lube maybe used.)

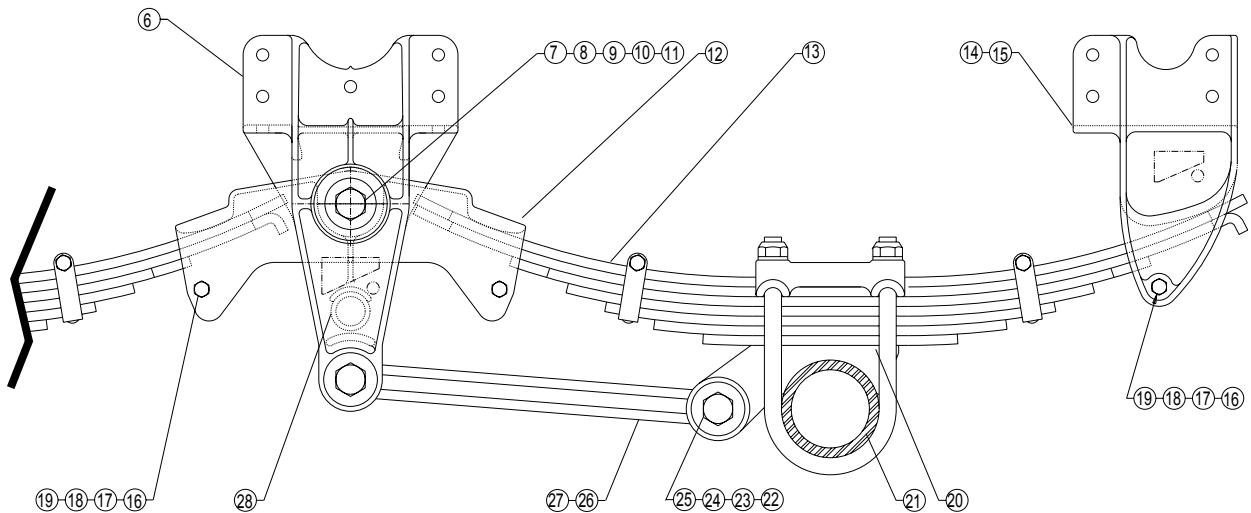
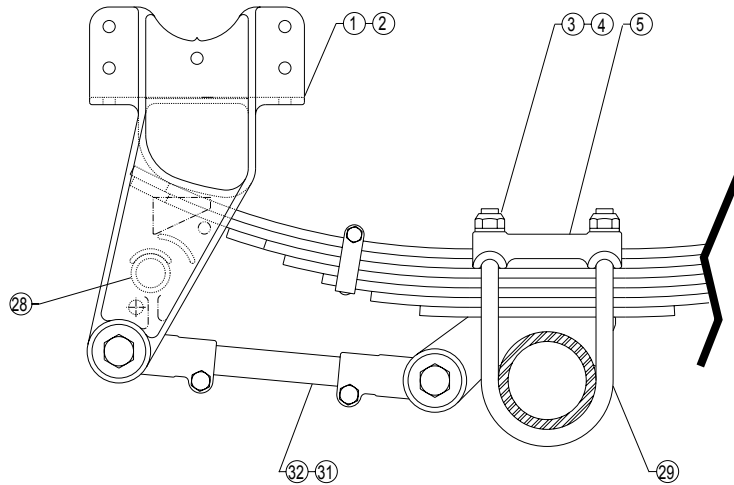
5. Install the second bushing through the other hanger eye, large end to the outside.
6. Push bushing through hanger eye into the torque arm end, keep torque arm centered in the hanger.
7. Install second washer on bolt & push against bushing, keep torque arm centered in hanger.



8. Install lock nut & tighten till contact is made with the outside washer. Make sure to keep torque arm centered & gaps visible between washers & hanger side, plus keep a visible gap between inside hanger sides & torque arm end casting.
9. Use an impact gun to tighten the assembly. The bolt & nut assembly should be tightened to 140 to 160 ft. pounds of torque.

Suspensions

Reyco - 21B



Reyco
Grainings
SUS
Suspension Components

Reyco - 21B

Components

Item	Part Number	Description
1	REYT5424	Front Hanger, Right
2	REYT5425	Front Hanger, Left
3	REY14344-01	Lock Nut: 7/8 in.
4	REY20852-01	Washer: 7/8 in.
5		Top U-Bolt Plate
6	REYT5426	Center Hanger
7	REY14248-01	Equalizer Bolt: 1 in.
8	REY14250-01	Lock Washer: 1 in.
9	14249-01 ^	Equalizer Compression Washer
10	REYT5524	Equalizer Bearing
11	REY14247-01	Equalizer Shaft
12	REY21725-01	Equalizer
13	PROSU-TRA3384	Spring
14	REYT5428	Rear Hanger, Right
15	REYT5429	Rear Hanger, Left
16	REYT5544	Cap Screw: 1/2 in. x 4-3/4 in.
17	REYT-1704	Hex Nut: 1/2 in.
18	REYT-1705	Lock Washer: 1/2 in.
19	REYT2106	Spring Roller

Leaf Spring

Part Number	Leaf	Arch	Capacity	Length
08376-01 ^	3	Medium	11,000 lbs.	42 in.
12609-01 ^	7	Medium	9,000 lbs.	42-1/2 in.
PROSU-TRA038	1	Medium	12,500 lbs.	42 in.
18906-01 ^	9	Medium	9,000 lbs.	55 in.
PROSU-TRA3384	3	Medium	12,500 lbs.	42 in.
TSPTRA2256	7	Medium	9,000 lbs.	42-1/4 in.
PROSU-TRA2270	8	Medium	11,000 lbs.	42-1/4 in.
REYT5547	7	High	9,000 lbs.	42-1/2 in.
STATRA031	1	Medium	11,000 lbs.	42-7/10 in.
TSPTRA2282	8	Low	11,000 lbs.	42-1/2 in.
REYT5597	8	High	11,000 lbs.	42-1/2 in.
PROSU-TRA035	1	Medium	11,000 lbs.	36-1/2 in.
T7321 ^	1	High	11,000 lbs.	42.18 in.
PROSU-TRA2297	9	Medium	13,000 lbs.	41-3/4 in.

^Part included for reference only.

Item	Part Number	Description
20		Axle Seat
21		Axle
22	REYT5492	Torque Arm Bolt
23	REYT5495	Lock Nut: 1 in.
24	REYT2224	Torque Arm Washer
25	REYT5493	Torque Arm Bushing
Torque Arm		Rigid
26	REY15178-01	Front 16-1/4 in. Curbside
27	REY15179-01	Rear 18-7/8 in. Curbside
21		Pipe Brace
29		U-Bolt
Torque Arm		Adjustable
30	REY15172-01	Front 16-1/4 in. Roadside
31	REY15173-01	Front 18-7/8 in. Roadside

U-Bolt

Part Number	Length
REY24213-115	11-1/2 in.
REY24213-125	12-1/2 in.
REY24213-130	13 in.
REY24213-135	13-1/2 in.
REY24213-140	14 in.
REY24213-145	14-1/2 in.
REY24213-150	15 in.
REY24213-160	16 in.
REY24213-175	17-1/2 in.

Typical Clamp Group Parts

Top Plate	Axle Seat	Seat Height	Bottom Plate
REYT7175	REY09730-01	3/4 in.	N. N.
REYT7175	REY08757-01	3-1/4 in.	N. N.
REY23334-01	REY09730-01	3/4 in.	REY09139-01
REY23334-01	REY09730-01	3/4 in.	REY0538-00
REY23334-01	REY08757-01	3-1/4 in.	REY0538-00
REY23334-01	REY07980-01	3/4 in.	REY09229-01
REY23334-01	REY08060-01	3-1/4 in.	REY09229-01
REY23334-01	REY10114-01	3/4 in.	REYT5481
REY23334-01	REY10114-01	3/4 in.	REY08480-01
NA	REY10114-01	3/4 in.	REYT5727
NA	REY10114-01	3/4 in.	REYT5727

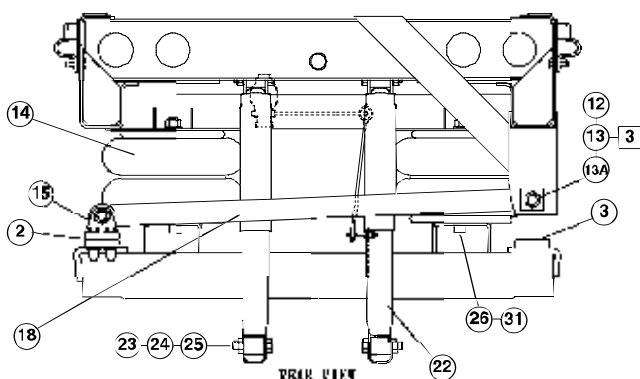
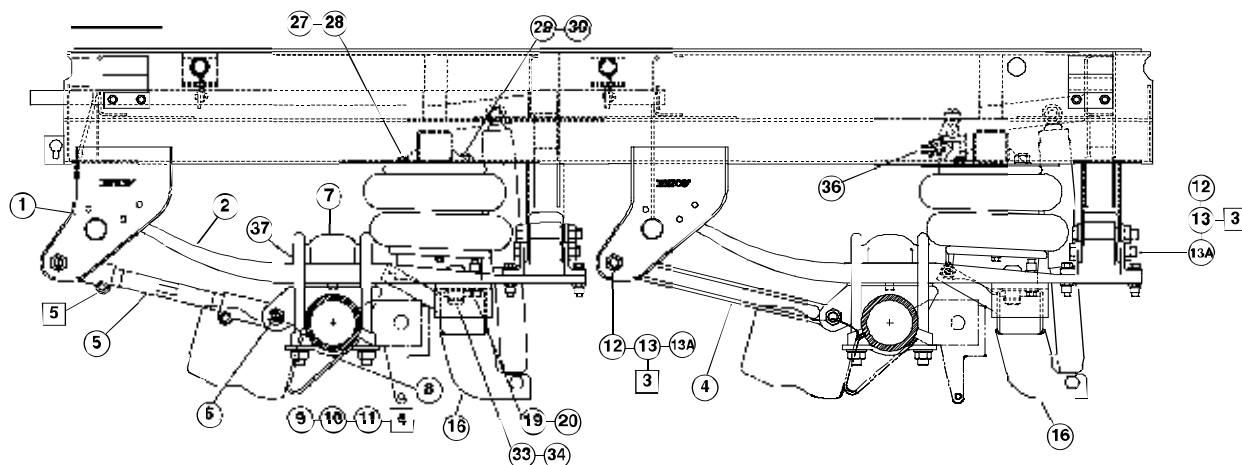
Suspension Components

Reyco
Grading

SUS

Suspensions

Reyco - 86AR / RS1035



Reyco
Granining

Suspension Components

SUS

Reyco - 86AR / RS1035

Components

Item	Part Number	Description
1	REY21643-48	Slider/Hanger Assembly
	REY22662-01	Hanger
2	PROSU-TRA074	Left Beam (XRef#19913-01)
3	PROSU-TRA075	Right Beam (XRef#19914-01)
4	REY0075-20	Rigid Torque Arm
5	REY1035-20	Adjustable Torque Arm
6		Axle Seat (See Chart)
7	REY23334-01	Top Plate
8	REY0538-00	Bottom Plate: 5 in. Round
9		U-Bolt (See Chart)
10	14311-01 ^	Lock Nut: 3/4 in.
11	REY20852-01	Washer: 3/4 in.
12	REY0001-08	Torque Arm Bolt: 7/8 in.
13	REY14345-01	Lock Nut: 7/8 in.
13A	REYT7292	Washer: 7/8 in.
14	REY20018-01	Air Spring
15	REY21491-01	Track Rod Bracket
16	REY19789-02	Air Spring Support
18	REY10910-01	Track Rod
19	REY20560-20	Huck® Bolt: 1/2 in.
20	REY20561-01	Huck® Collar: 1/2 in.

Item	Part Number	Description
22	REY18165-01	Shock Absorbers
23	08210-01 ^	Shock Absorber Bolt
24	REY14344-01	Shock Absorber Nut
25	REY20852-01	Washer: 3/4 in.
26	REY20029-01	Nut: 3/8 in.
27	12920-01 ^	Nut: 1/2 in.
28	REYT-1705	Lock Washer: 1/2 in.
29	08211-01 ^	Nut: 3/4 in.
30	T-3164 ^	Lock Washer: 3/4 in.
31	REYT-1859	Lock Washer: 3/8 in.
33	REY21194-01	Huck® Bolt: 7/8 in.
34	REY21195-01	Huck® Collar: 7/8 in.
36	Height Control Valve & Linkage	
	REY23329-01	1/4 in.
	REY23329-02	3/8 in.
37	REY1681000	Spring Liners

Axle Seat

Mounting Height	Axle Seat	U-Bolt Length	U-Bolt
14 in.	0836-01	11 in.	REY19780-110
14-1/2 in.	0836-015	11-1/2 in.	REY19780-115
15 in.	0836-02	12 in.	REY19780-120
15-1/2 in.	0836-025	12-1/2 in.	REY19780-125
16 in.	0836-03	13 in.	REY19780-130
16-1/2 in.	0836-035	13-1/2 in.	REY19780-135
17 in.	0836-04	14 in.	REY19780-140

86AR Slider

Slider Assembly	Subframe with Hangers	Axle Spacing	Frame Width
21581-48(*42)	21580-48(*42)	48.41 in.	48(*42)
21642-48(*42)	21643-48(*42)	48.41 in.	48-7/16(*42-7/16)
21927-48(*42)	21928-48(*42)	48.41 in.	48-3/8(*42-3/8)
21974-48(*42)	21970-48(*42)	59.41 in.	48(*42)
21975-48(*42)	21971-48(*42)	59.41 in.	48-3/8(*42-3/8)
21976-48(*42)	21972-48(*42)	71.41 in.	48(*42)
21977-48(*42)	21973-48(*42)	71.41 in.	48-3/8(*42-3/8)
22630-48(*42)	22628-48(*42)	59.41 in.	48-7/16(*42-7/16)
22631-48(*42)	22629-48(*42)	71.41 in.	48-7/16(*42-7/16)

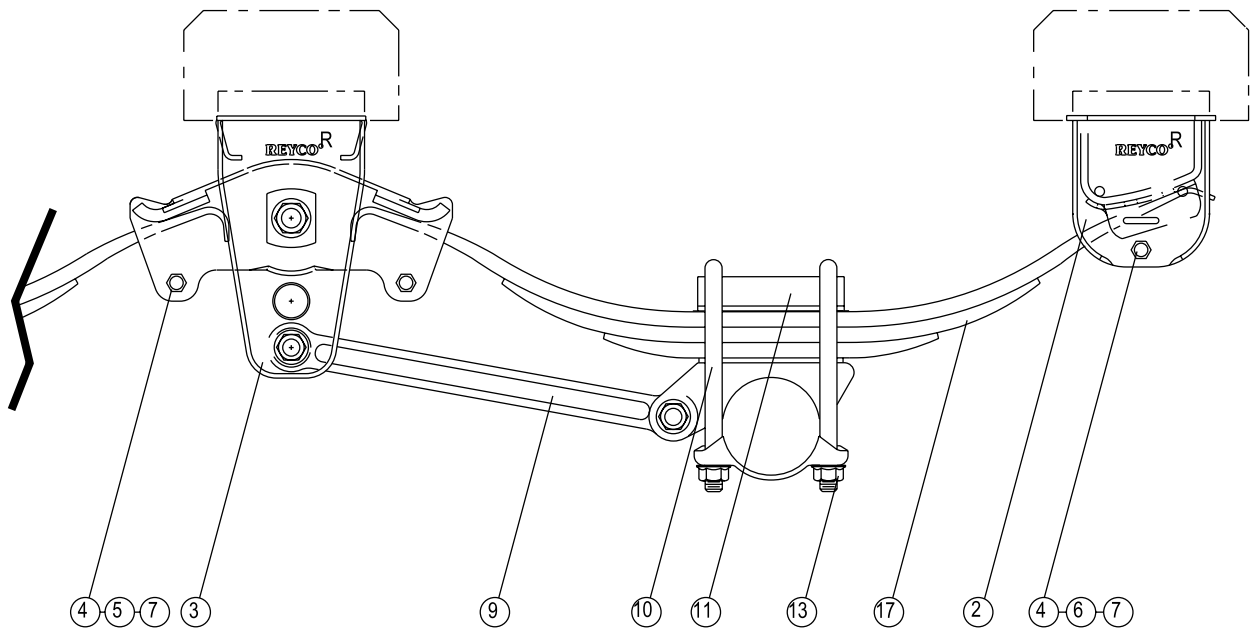
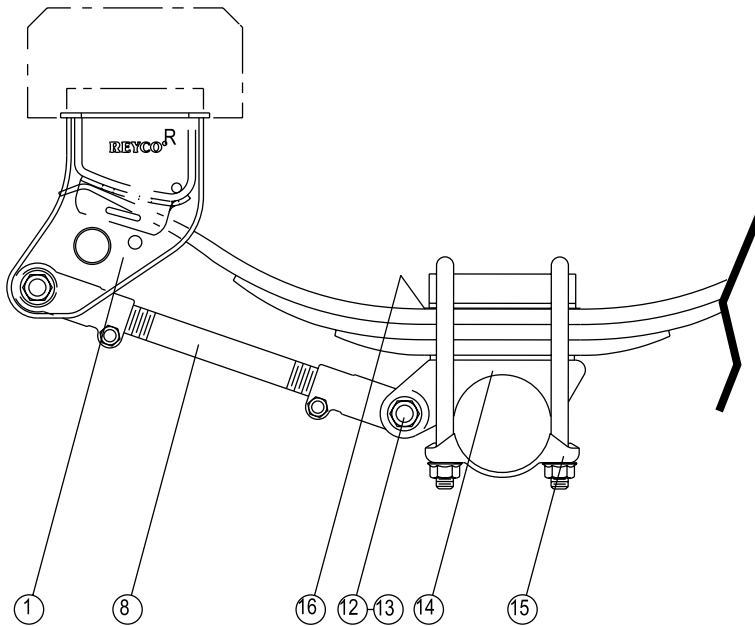
Kit

Torque Arm Bolt Kit **REY0001-8**

^Part included for reference only.

Suspensions

Binkley - CB400/ CB4000



SUS
Suspension Components

Binkley - CB400/ CB4000

Components

Item	Part Number	Description
1		Front Hanger
2		Rear Hanger
3	REY0652-00	Equalizer Hanger & Beam Assembly
4	REY0741-01	Spring Roller: 3/4 in. O.D.
5	REY0001-04	Bolt: 5/8 in.-18 x 4-1/2 in.
6	REY0001-02	Bolt: 5/8 in.-18 x 5-1/2 in.
7	REY0002-07	Lock Nut: 5/8 in.-18
8	REY1035-20	Adjustable Torque Arm: 19-7/8 in.
9	REY0075-20	Rigid Torque Arm: 19-7/8 in.
10		U-Bolt: 7/8 in.-14

Hanger Selection

Mount	Model	Location	Front	Rear
Straddle	86		0046-00	0051-00
Straddle	88		REY0046-20	REY0051-20
Under	86		0049-00	0053-00
Under	88		REY0084-00	REY0086-00
Flange	86	Left	0311-01	0313-01
Flange	86	Right	0311-02	0313-02
Flange	88	Left	REY0400-01	REY0402-01
Flange	88	Right	REY0400-02	REY0402-02
Side	88	Left	REY0894-01	0952-01
Side	88	Right	REY0894-02	0952-02

U-Bolt

Part Number	Length
08492-01	11 in.
08494-01	12 in.
08495-01	13 in.
09009-01	13-1/2 in.
08496-01	14 in.
08497-01	14-1/2 in.
08498-01	15 in.
08500-01	16 in.
08502-01	17 in.

Item	Part Number	Description
11	REY23334-01	Top Plate
12	REY0001-08	Bolt: 7/8 in.-14 x 5-1/4 in.
13	REY0002-12	Flange Lock Nut: 7/8 in.-14
14		Axle Seat
15	REY0880-00	Bottom Plate
16	16810-02[^]	Spring Liner
17		Spring

Axle Seat Selection

Axle Seat	Height	Axle Style	Bottom Plate
REY0636-01	1 in.	5 in. Round	REY0880-00
REY0636-015	1-1/2 in.	5 in. Round	REY0880-00
REY0636-02	2 in.	5 in. Round	REY0880-00
REY0636-025	2-1/2 in.	5 in. Round	REY0880-00
REY0636-03	3 in.	5 in. Round	REY0880-00
REY0636-035	3-1/2 in.	5 in. Round	REY0880-00
REY0636-04	4 in.	5 in. Round	REY0880-00
REY0632-01	1 in.	5 in. Square	0149-00
0632-015	1-1/2 in.	5 in. Square	0149-00
0632-02	2 in.	5 in. Square	0149-00
0632-025	2-1/2 in.	5 in. Square	0149-00
0632-03	3 in.	5 in. Square	0149-00
0632-035	3-1/2 in.	5 in. Square	0149-00
0632-04	4 in.	5 in. Square	0149-00
0638-01	1 in.	4 in. x 6 in. Square	0150-00
0638-015	1-1/2 in.	4 in. x 6 in. Square	0150-00
0638-02	2 in.	4 in. x 6 in. Square	0150-00
0638-025	2-1/2 in.	4 in. x 6 in. Square	0150-00
0638-03	3 in.	4 in. x 6 in. Square	0150-00
0638-035	3-1/2 in.	4 in. x 6 in. Square	0150-00
0638-04	4 in.	4 in. x 6 in. Square	0150-00

Leaf Spring

Part Number	Leaf	Arch	Capacity
PROSU-TRA3340	3	High	11,000 lbs.
PROSU-TRA3341	3	Low	
REY0693-00	3	Medium	
REY0724-00	3	High	12,500 lbs.
PROSU-TRA3373	3	Low	

[^]Part included for reference only.

Suspensions

Reyco Components

Frame Bracket

	Location	Type	Mount	Additional
REY0400-01	Left Hand	Front	Flanged	Transpro 88
REY0400-02	Right Hand	Front	Flanged	Transpro 88
REY0401-00	-	Center	Flanged	Transpro 88
REY0402-01	Left Hand	Rear	Flanged	Transpro 88
REY0402-02	Right hand	Rear	Flanged	Transpro 88



(REY0400-01/
REY0400-02)



(REY0401-00)



(REY0402-01/
REY0402-02)

Frame Bracket

	Location	Type	Mount	Additional
REYT5562	Right Hand	Front	Under	21B
REYT5563	Left Hand	Front	Under	21B
REYT5564	-	Center	Under	21B
REYT5565	Left Hand	Rear	Under	21B
REYT5566	Right Hand	Rear	Under	21B



(REYT5565/
REYT5566)



(REYT5564)



(REYT5562/
REYT5563)

Frame Bracket

	Type	Mount
REY0084-00	Front	Under
REY0088-00	Center	Under
REY0086-00	Rear	Under



(REY0084-00)



(REY0088-00)



(REY0086-00)

Reyco Components

Frame Bracket REY22662-01



Type: Front & Rear
For: RS1015 & RS1035 after 1997

Pivot Bushing Kits

For
One Beam **REYK704656**
Two Beam **REYK704657**



Torque Arm Bushing REY09729-01



Torque Arm Bushing REYT5493



Equalizer Bushing Kits

Kit	For	Does
REYTK18998	21B	1 Equalizer
REYTK12506	21B	2 Equalizers



Torque Bushing Kits

Kit	Bolt	Bushing	Washer	Lock Nut	Additional
REYTK18997	REYT5492	REYT5493	REYT2224	REYT5495	Kit for 1 end
REYT7319	REYT5492	REYT5493	REYT2224	REYT5495	Kit for 8 ends



Suspensions

Reyco Components

Torque Arm

Type	Length	
Fixed	19-7/8 in.	REY0075-20
Adjustable	19-7/8 in.	REY1035-20



REY0075-20



REY1035-20

With bushing

Torque Arm REY16034-01



Length: 25-1/4 in.
With bushing

Torque Arm

	Length	Type
REY15172-01	16-1/4 in.	Adjustable
REY15173-01	18-7/8 in.	Adjustable
REY15178-01	16-1/4 in.	Fixed
REY15179-01	18-7/8 in.	Fixed



Equalizer REY0650-00



Construction: Fabricated
Includes: Bushings
Axle Centers: 49 in.

Equalizer REY0850-00



Construction: Cast
Includes: Bushing
Axle Centers: 49 in.

Equalizer REY21725-01



Less Bushing

Equalizer REYT5427



Less Bushing
Axle Centers: 49 in.

Reyco Components

Stablizer Bracket
REY21491-01



Track Rod Assembly
REY10910-01



For: 48 in. Slider Width

Slider Pin
REY19753-01



Diameter: 1-3/8 in.

Slider Pin
REY20740-01



Style: Hutch
Diameter: 1-5/8 in.

Pin Kit
REYK704962



Pin Size: 1-5/8 in.

Slider Pin Spring Linkage
REY703940-01



Slider Pin Compression Spring
REY19638-01



Spring Beam

Location	Part Number
Left Hand	PROSU-TRA074
Right Hand	PROSU-TRA075



Suspension Components

Reyco
Graining

SUS

Suspensions

Reyco Components

Spring Roller Kit
REYTK19011



For: E-1975, 9-2370, SA1018, M-2819

Slider Clip
REY19766-01



2-1/2 in. Hole Center to Center

Hanger Wear Pad
REY0045-00



Hanger Wear Plate
REY15630-01



Hanger Wear Pad
REY24017-01



Hanger Wear Pad
REY1216-00



Spacer Block
REYT7716



Length: 1 in.

Spring Seat
REY0636-01



Size: 1 in.
Axle: 5 in. Round

Reyco
Grainings
Suspension Components

SUS

Suspension

924

800.621.7949

 = Key Items

www.AuroraParts.com

Cross-reference parts are listed for reference only. © 2018 Aurora Parts & Accessories, LLC., All Rights Reserved

Reyco Components

Spring Seat
REY09730-01



Size: 3/4 in.
Axle: 5 in. Round For: 21B

Wabash Components

Stop Bar Assembly
WAB09400306



Length: 50-1/4 in.

Stop Pipe Weld Tab
WAB09S00847



1/4 in. x 1 in. x 3 in.

Slider Gusset

Location	Part Number
Right Hand	WAB09400479
Left Hand	WAB09400480



Slide Rail Gusset
WAB09400050



Miscellaneous Components

Equalizer
AUTEQ039



NF2 Suspension
Includes: Bushing

Slider Pin Assembly
TSCPMA-183



Suspension Components

Reyco
Grainings

WABASH

SUS

Suspensions

Miscellaneous Components

Quick Align Pivot Bushing Kit
PROSU-24679

Pro-Par



For: Wide Bushing

Quick Align Bushing Kit
PROSU-24705

Pro-Par



For: Narrow Bushing

Concentric Alignment Collar
PROSU-20924

Pro-Par



Eccentric Alignment Collar
PROSU-20925

Pro-Par



Quick Align Bushing Kit
PROSU-24691

Pro-Par



Wide Bushing
Less Collars

Quick Align Bushing Kit
PROSU-26321

Pro-Par



Narrow Bushing
Less Collars

Bushing Kit
PROSU-6914

Pro-Par



Welded Alignment
Wide Bushing

pro-par
100% Heavy Duty Parts

Suspension Components

SUS

U-Bolts

Fruehauf

	Size	Length	Width	Thread Length	Style	Included
FRUUXA0046-901	7/8 in.	12-1/2 in.	3 in.	5 in.	Round	(2) U-Bolts, (4) Nuts, (4) Washers
FRUUXA0046-902	7/8 in.	13-1/2 in.	3 in.	5 in.	Round	(2) U-Bolts, (4) Nuts, (4) Washers
FRUUXA0046-917	7/8 in.	14-1/2 in.	3 in.	5 in.	Round	(2) U-Bolts, (4) Nuts, (4) Washers
FRUUXA0046-918	7/8 in.	17 in.	3 in.	5 in.	Round	(2) U-Bolts, (4) Nuts, (4) Washers
FRUBXE0460-900	1 in.	12-3/4 in.	5-1/16 in.	6 in.	Square	(2) U-Bolts, (4) Nuts, (4) Washers
FRUUCD5640-901	1-1/8 in.	12-1/4 in.	5-1/16 in.	2-3/4 in.	Square	(2) U-Bolts, (4) Nuts, (4) Washers
FRUUCD8680-901	1-1/8 in.	13-1/4 in.	5-1/16 in.	2-1/2 in.	Square	(2) U-Bolts, (4) Nuts, (4) Washers



Round



Square

Hendrickson

	Length	Style	Included
HENS-21140	8 in.	Stepped	(4) U-Bolts, (8) Nuts, (8) Washers
HENS-21140-4	8 in.	Stepped	(1) U-Bolt, (2) Nuts, (2) Washers
HENS-22894-4		Flattened	(1) U-Bolt, (2) Nuts, (2) Washers
HENS-3650-4	8-5/8 in.	Round	(1) U-Bolt, (2) Nuts, (2) Washers



(HENS-21140)



(HENS-21140-4)



(HENS-22894-4)



(HENS-3650-4)

Hutchens

	Size	Length	Width	Thread Length	Style
HUT7816-10	7/8 in.	11-3/4 in.	5 in.		Round
HUT7816-12	7/8 in.	12-3/4 in.	5 in.	3-1/2 in.	Round
HUT10060-01	0.706 in.	7 in.	5-1/8 in.	3 in.	Round



FRUEHAUF

HENDRICKSON

Hutchens Industries
The Difference is Quality. The Quality is Hutchens.

Suspension Components

SUS

Suspensions

U-Bolts

SAF-Holland

	Size	Length	Width	Thread Length	Style	Included
BINSPK0010	3/4 in.	9-7/8 in.	3 in.		Square	(2) U-Bolts, (2) Nuts, (2) Washers
BINSPK0013	3/4 in.	12 in.	3 in.		Square	(2) U-Bolts, (2) Nuts, (2) Washers
BINXB-SP0074-KU	3/4 in.	9-7/8 in.	3 in.		Square	
NEW900-41-878	1 in.	9 in.	6-5/16 in.	2-1/4 in.		



(BINSPK0010)



(BINSPK0013)



(BINXB-SP0074-KU)



(NEW900-41-878)

Pro-Par

	Size	Length	Width	Thread Length	Included
BLT31464812	3/4 in.	12-1/2 in.	3 in.	6 in.	(2) U-Bolts, (2) Nuts, (2) Washers
BLT31464813	3/4 in.	13-1/2 in.	3 in.	6 in.	(2) U-Bolts, (2) Nuts, (2) Washers
BLT31464814	3/4 in.	14-1/2 in.	3 in.	6 in.	(2) U-Bolts, (2) Nuts, (2) Washers
BLT31464815	3/4 in.	15-1/2 in.	3 in.	6 in.	(2) U-Bolts, (2) Nuts, (2) Washers
BLT31464816	3/4 in.	16-1/2 in.	3 in.	6 in.	(2) U-Bolts, (2) Nuts, (2) Washers
BLT31464810	3/4 in.	15-1/2 in.	5 in.	6 in.	(2) U-Bolts, (2) Nuts, (2) Washers
BLT31464900	7/8 in.	12 in.	3 in.	6 in.	(2) U-Bolts, (2) Nuts, (2) Washers
BLT31464903	7/8 in.	13 in.	3 in.	6 in.	(2) U-Bolts, (2) Nuts, (2) Washers
BLT31464904	7/8 in.	14 in.	3 in.	6 in.	(2) U-Bolts, (2) Nuts, (2) Washers
BLT31464905	7/8 in.	15 in.	3 in.	6 in.	(2) U-Bolts, (2) Nuts, (2) Washers
BLT31465000	7/8 in.	16 in.	3 in.	6 in.	(2) U-Bolts, (2) Nuts, (2) Washers
BLT31465010	7/8 in.	16 in.	3-1/2 in.	6 in.	(2) U-Bolts, (2) Nuts, (2) Washers
BLT31464912	7/8 in.	12 in.	5 in.	6 in.	(2) U-Bolts, (2) Nuts, (2) Washers
BLT31464910	7/8 in.	15 in.	5 in.	6 in.	(2) U-Bolts, (2) Nuts, (2) Washers

