

SUSPENSION CATALOG

HENDRICKSON



TRUST MATTERS.

GENUINE PARTS

MAKING DOWN TIME UPTIME.

Original parts. Original fit. Original performance.



 **HENDRICKSON**

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HENDRICKSON SUSPENSION

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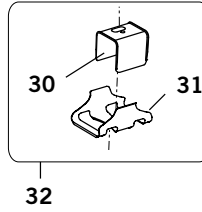
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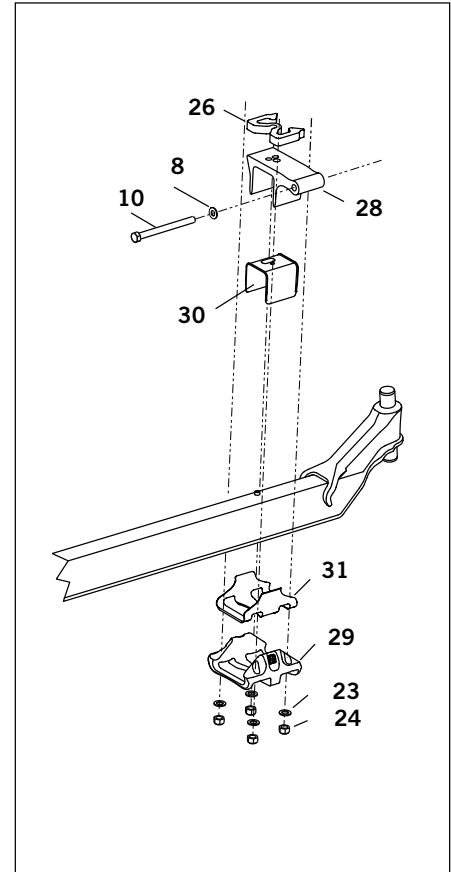
HENDRICKSON SUSPENSION

AIRTEK For Blue Bird Bus

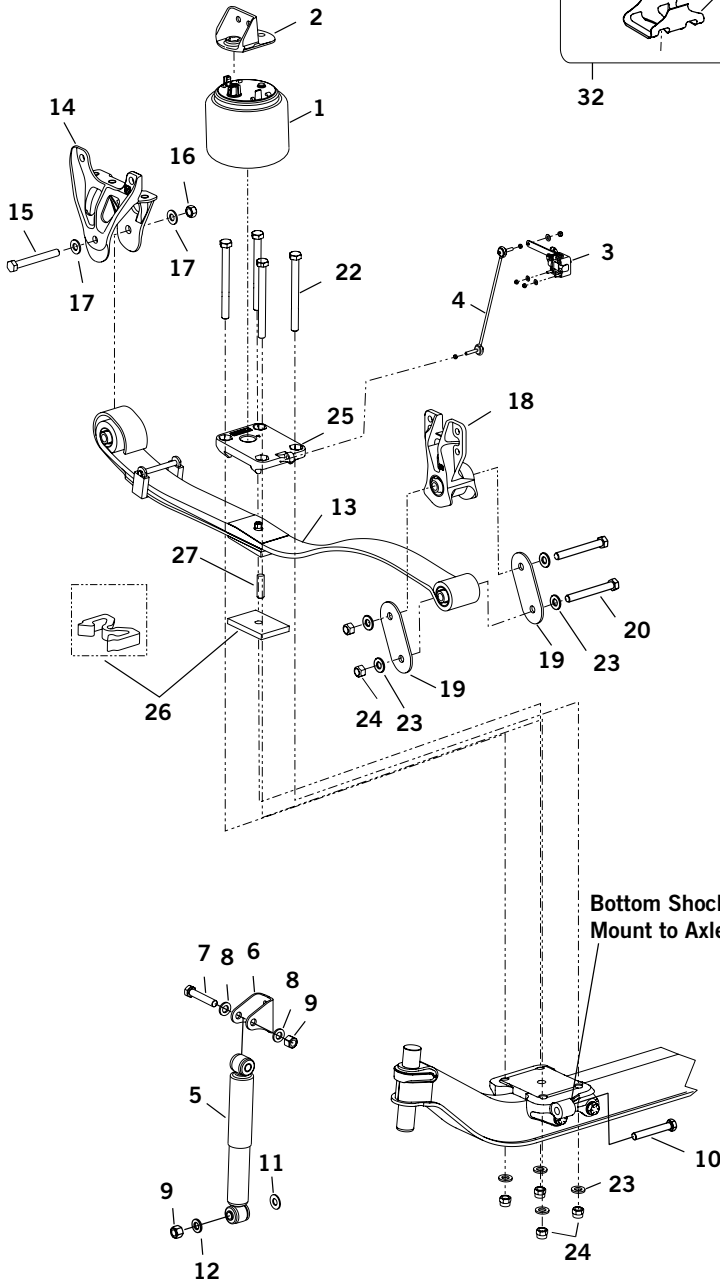
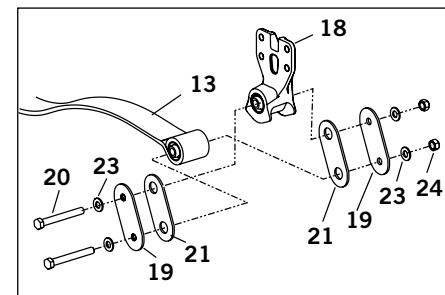
Axle Wrap Liner Kit



Vehicles Built Prior To October 2012
(Non-NXT Axles)

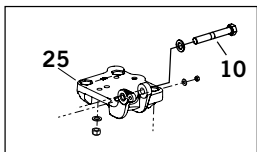



























Vehicles Built Prior To November 2006




Bottom Shock Mount to Axle

Axle Cap with Bottom Shock Mount

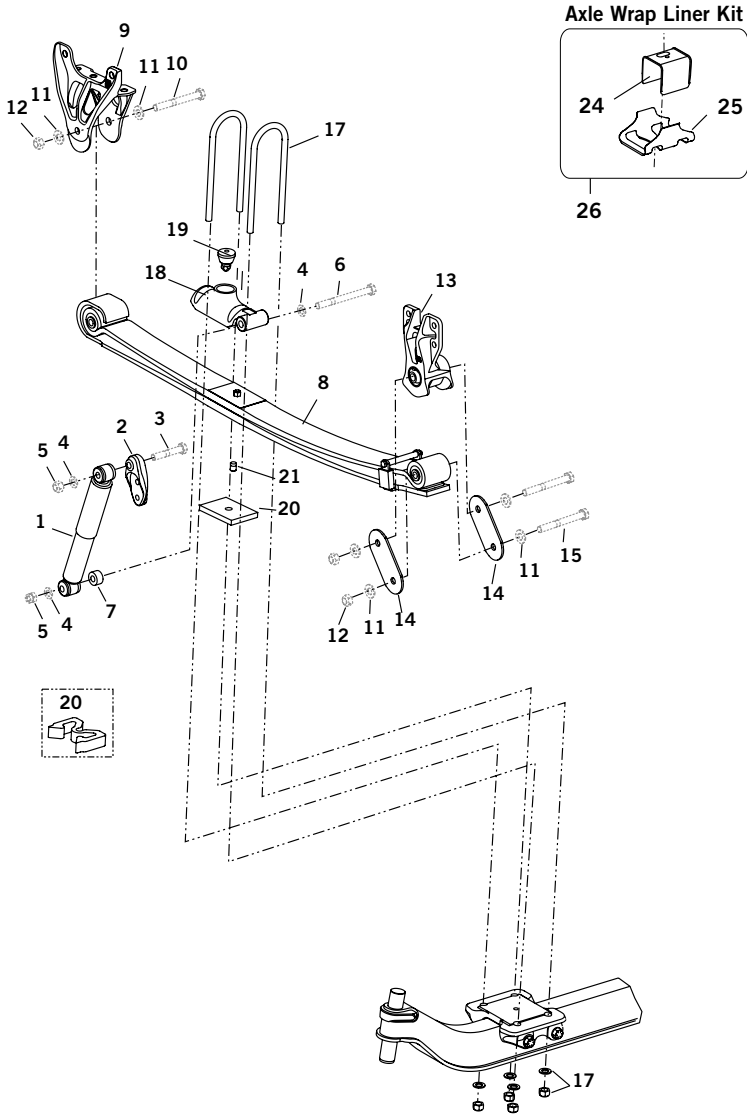


AIRTEK For Blue Bird Bus						
KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	QTY. PER AXLE	PAGE NO.
1	FS9912	-	64075-002	Air Spring	2	-
2	E-16425		60850-001	Air Spring Bracket, 10K Capacity	2	216
	S.O.S.		60807-002	Air Spring Bracket, 13.2/14.6K Capacity	2	-
3	S.O.S.		59935-004	Height Control Valve, 10K Capacity	1	-
	E-16407		60501-000; 60501-001	Height Control Valve, 13.2/14.6K Capacity	1	215
4	E-15133		59428-001	Height Control Valve Linkage Kit, 10K Capacity	1	216
	S.O.S.		59428-005	Height Control Valve Linkage Kit, 13.2/14.6K Capacity	1	-
5	M85959	-	58913-009 58913-011	Shock Absorber	2	-
6	S.O.S.		59423-002	Shock Bracket, 10K Capacity	2	-
	E-15177		67463-002	Shock Bracket, 13.2/14.6K Capacity	2	186
7	S.O.S.	-	-	Bolt, Top Shock, 3/4"-10 X 4" Long	2	-
8	E-2545	-	-	Hardened Washer, 3/4"	4	-
9	E-4347	-	-	Lock Nut, 3/4"-10	4	-
10	S.O.S.	-	Various	Bolt, Lower Shock Mount, 3/4"-10 X Various Lengths	2	-
11	S.O.S.		22962-046	Shock Spacer, .118" Thick, 10K Capacity Built After October 2012	2	-
	S.O.S.		59946-006	Shock Spacer, 13.2/14.6K Capacity	2	-
	E-16419		59946-001	Shock Spacer, 10K Capacity Built Before October 2012	2	216
12	E-2545	-	-	Harden Washer, 3/4"	2	-
13	S.O.S.		Various	Leaf Spring Assembly	2	-
14	S.O.S.		64488-002	Front Hanger	2	-
15	S.O.S.	-	-	Bolt, M20-2.5 X 170 mm Long	2	-
16	E-16229	-	-	Lock Nut, M20-2.5	6	-
17	S.O.S.	-	-	Washer, 20 mm	12	-
18	S.O.S.		66510-001	Rear Shackle Bracket and Bushing	2	-
	S.O.S.		64316-000	Rear Shackle Bracket and Bushing, 10 K Capacity Built Before Nov. 2006	2	-
19	S.O.S.		66314-000	Rear Shackle Plate	4	-
20	E-16413	-	-	Bolt, M20-2.5 X 150 mm Long	4	230
21	E-16432		64159-000	Thrust Washer, 10 K Capacity Built Before Nov. 2006	4	215
22	S.O.S.	-	-	Bolt, 3/4"-16 X Various	8	-
23	E-2545	-	-	Washer, 3/4"	8	-
24	E-16467	-	-	Lock Nut, 3/4"-16, Nylon Insert	8	-
25	S.O.S.		Various	Top Pad	2	-
26	S.O.S.		Various	Front Axle Spacer	2	-
27	S.O.S.		Various	Dowel Pin	2	-
28	S.O.S.		Various	Top Axle Wrap, Vehicles Built Before October 2012	2	-
29	E-15108		64722-003	Bottom Axle Wrap, Vehicles Built Before October 2012	2	215
30	E-15147		60508-000	Top Axle Wrap Liner, Vehicles Built Before October 2012	2	215
31	E-15110		59845-000	Bottom Axle Wrap Liner. Vehicles Built Before October 2012	2	215
32	E-15727		60961-015	Axle Wrap Liner Kit, Vehicles Built Before October 2012, Includes Key Nos. 30, 31	2	215

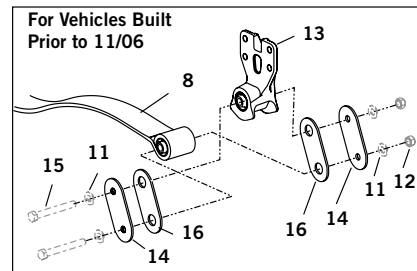
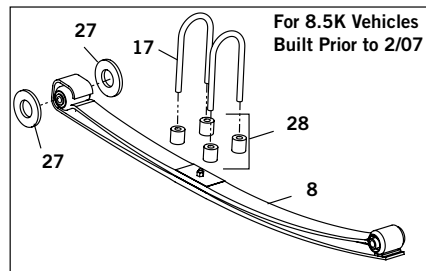
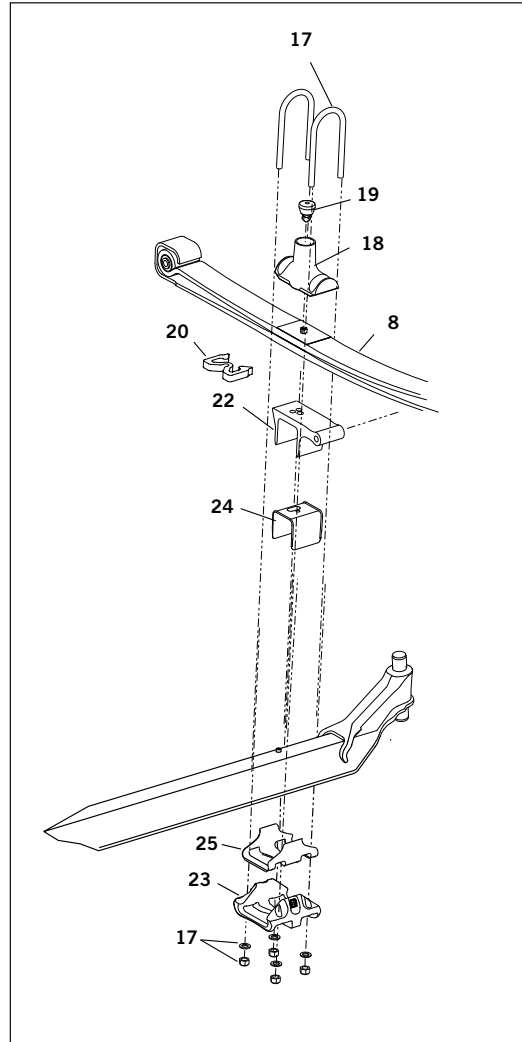
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HENDRICKSON SUSPENSION


SOFTEK For Blue Bird Bus



Vehicles Built Prior to October 2012
(Non-NXT Axles)

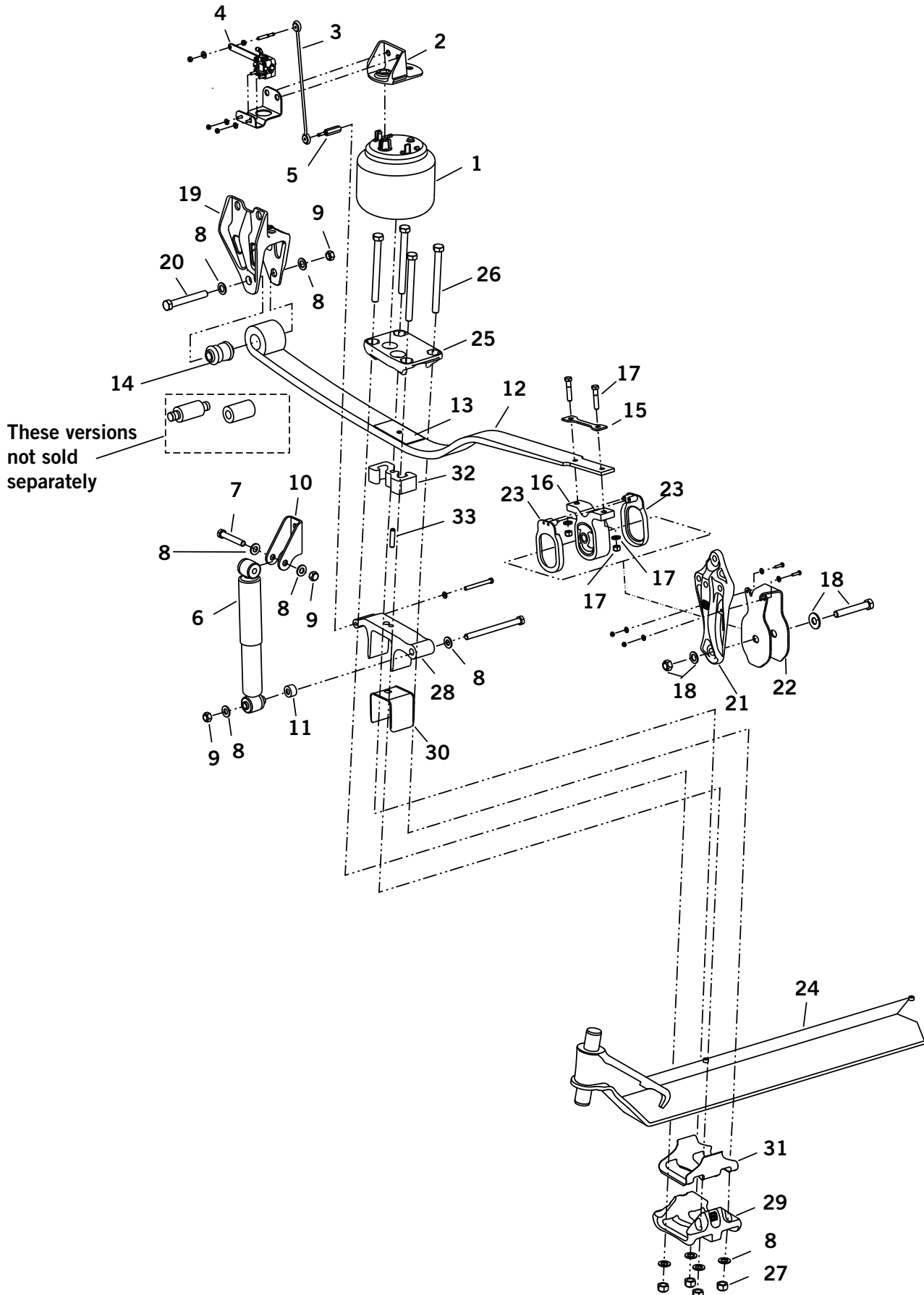


SOFTEK For Blue Bird Bus						
KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	QTY. PER AXLE	PAGE NO.
1	M85959	-	58913-009 58913-011	Shock Absorber, 8.5/10K Capacities	2	-
	S.O.S.	-	58913-010	Shock Absorber, 13.2/14.6K Capacities	2	-
2	S.O.S.		59423-002	Shock Bracket, 8.5/10K Capacities	2	-
	E-15177		67463-002	Shock Bracket, 13.2/14.6K Capacity	2	186
3	S.O.S.	-	-	Bolt, Top Shock, 3/4"-10 X 4" Long	2	-
4	E-2545	-	-	Hardened Washer, 3/4"	4	-
5	E-4347	-	-	Lock Nut, 3/4"-10	4	-
6	S.O.S.	-	Various	Bolt, Lower Shock Mount, 3/4"-10 X Various Lengths	2	-
7	S.O.S.		22962-046	Shock Spacer, .118" Thick, 8.5/10K Capacities Built After October 2012	2	
	E-16419		59946-001	Shock Spacer, Other Than Noted Above	2	216
8	S.O.S.		Various	Leaf Spring Assembly	2	-
9	S.O.S.		64488-002	Front Hanger	2	-
10	S.O.S.	-		Bolt, M20-2.5 X 170 mm Long	2	-
11	S.O.S.	-		Washer, 20 mm	12	
12	E-16229	-		Lock Nut, M20-2.5	6	-
13	S.O.S.		66510-001	Rear Shackle Bracket and Bushing, Built After Nov. 2006	2	-
	S.O.S.		64316-000	Rear Shackle Bracket and Bushing, Built Before Nov. 2006	2	-
14	S.O.S.		66314-000	Rear Shackle Plate	4	-
15	E-16413	-		Bolt, M20-2.5 X 150 mm Long	4	230
16	E-16432		64159-000	Thrust Washer, 8.5/10K Capacities Built Before Nov. 2006	4	215
17	E-UB8154-10	-	Various	U-Bolt Assembly 3/4"-16 X 4" Wide X 10" Long, Rd. Bend. Includes Nuts, Washers	4	215
	E-UB8154-12	-	Various	U-Bolt Assembly 3/4"-16 X 4" Wide X 12" Long, Rd. Bend. Includes Nuts, Washers	4	215
	S.O.S.	-	Various	U-Bolt Assembly 3/4"-16 X 4" Wide X Various Lengths, Rd. Bend. Includes Nuts, Washers	4	-
18	S.O.S.		Various	Top Pad	2	-
19	E-15148		64080-000	Axle Stop, Rubber	2	227
20	S.O.S.		Various	Front Axle Spacer	2	-
21	S.O.S.		Various	Dowel Pin	2	-
22	S.O.S.		Various	Top Axle Wrap, Vehicles Built Before October 2012	2	-
23	E-15108		64722-003	Bottom Axle Wrap, Vehicles Built Before October 2012	2	215
24	E-15147		60508-000	Top Axle Wrap Liner, Vehicles Built Before October 2012	2	215
25	E-15110		59845-000	Bottom Wrap Liner, Vehicles Built Before October 2012	2	215
26	E-15727		60961-015	Axle Wrap Liner Kit, Vehicles Built Before October 2012, Includes Key Nos. 23 & 24	2	215
27	S.O.S.		66164-000	Thrust Pad Washer, 8.5K Built Before October 2012	4	-
28	S.O.S.		66366-001	U-Bolt Spacer, 8.5K Built Before October 2012	8	-

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HENDRICKSON SUSPENSION
































AIRTEK For Freightliner Vehicles Built Prior to May 2010,
Sterling Vehicles Built Prior to April 2009 &
Western Star Vehicles Built Prior to June 2010




HENDRICKSON SUSPENSION

Suspension

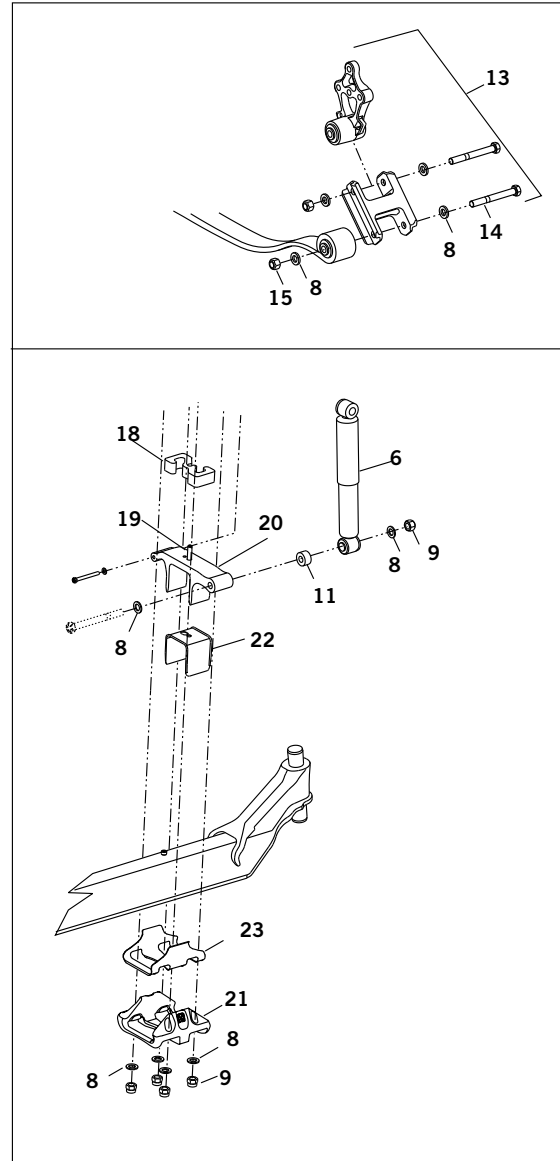
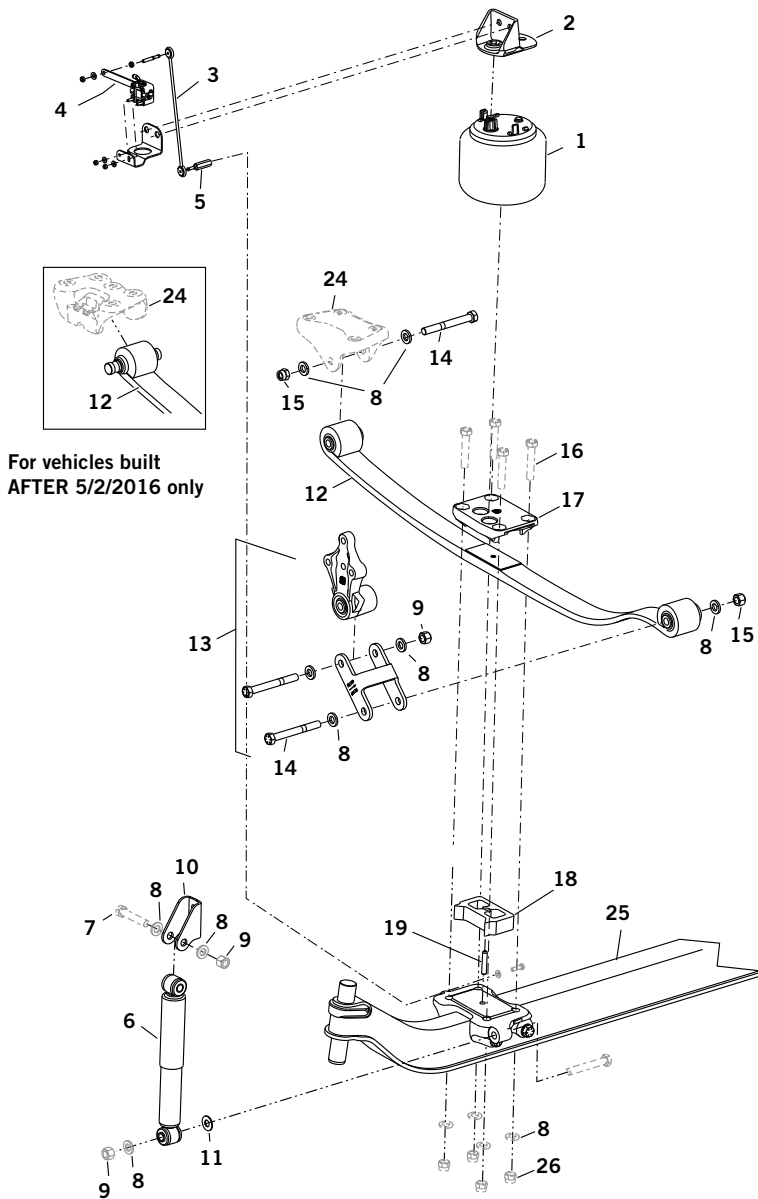
AIRTEK For Freightliner Vehicles Built Prior to May 2010, Sterling Vehicles Built Prior to April 2009 & Western Star Vehicles Built Prior to June 2010

KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	QTY. PER AXLE	PAGE NO.
1	S.O.S.	-	69782-002	Air Spring	2	-
2	E-16425		60850-001	Air Spring Bracket, Left Hand	1	222
	E-15132		60850-002	Air Spring Bracket, Right Hand	1	222
3	E-15133		59428-001	Height Control Valve Linkage Assembly, 13 1/8" Center-to-Center	1	222
	E-15134		59428-002	Height Control Valve Linkage Assembly, 14 1/2" Center-to-Center	1	222
4	S.O.S.		59935-013	Height Control Valve, Left Hand	1	-
	E-13995		59935-002	Height Control Valve, Right Hand	1	221
5	E-16426		59429-001	Link Mount	2	222
6	M85932	-	58913-003	Shock Absorber	2	-
7	S.O.S.	-	50764-004	Bolt, 3/4"-10 X 3 3/4" Long, Upper Shock	2	-
8	E-2545	-	-	Washer, 3/4"	As Required	-
9	E-4347	-	-	Locknut, 3/4"-10	As Required	-
10	S.O.S.		59423-001	Shock Bracket	2	-
11	E-16419		59946-001	Shock Spacer	2	216
12	S.O.S.		Various	Leaf Spring Assembly	2	-
13	S.O.S.		59937-001	Galvanized Liner	2	-
14	E-14632		59259-002	Spring Eye Bushing, Only Century Class S/T, Columbia, Western Star Set Forward. Others not sold separately	2	220
15	E-15118		58920-001 58920-000	Spring End Plate	2	220
16	E-14633		58918-000	Rear Spring Mount	2	220
17	S.O.S.		60961-616	Rear Spring Mount Kit, Includes Key No. 15, 16 & Hardware	2	-
18	E-15136		60961-003	Rear Spring Eye Hardware Kit	2	220
19	E-15137		59832-001	Front Hanger, Left, Century Class S/T, Columbia, Western Star	1	221
	S.O.S.		60573-001	Front Hanger, Left, Other Models	1	-
	E-15138		59832-002	Front Hanger, Right, Century Class S/T, Columbia, Western Star	1	220
	S.O.S.		60573-002	Front Hanger, Right, Other Models	1	-
20	E-15140	-	50764-002	Bolt, 3/4"-10 X 5 1/2" Long	2	221
21	S.O.S.		59829-001	Rear Hanger, Casting No. 59825-000;59829-000	2	-
22	S.O.S.		59830-001 59830-000	Rear Hanger Clamp	2	-
23	S.O.S.		59346-001 59346-000	Thrust Washer	4	-
24	S.O.S.		Various	Axle Assembly	1	-
25	E-15146		59826-000	Top Pad	2	221
26	E-15102	-	58917-016	Bolt, 3/4"-10 X 8 1/2" Long	8	221
	E-16435	-	-	Bolt, 3/4"-10 X 10" Long	8	221
	E-16436	-	-	Bolt, 3/4"-10 X 11 1/2" Long	8	221
27	E-15094	-	17700-033	Lock Nut, 3/4"-10, Nylock	8	-
28	S.O.S.		Various	Top Axle Wrap	2	-
29	S.O.S.		64722-001	Bottom Axle Wrap	2	-
30	E-15145		59449-000	Top Axle Wrap Liner	2	221
31	E-15110		59845-000	Bottom Axle Wrap Liner	2	221
32	S.O.S.		Various	Axle Spacer	2	-
33	S.O.S.		Various	Dowel Pin	2	-

 Denotes Product is Genuine Hendrickson

























HENDRICKSON SUSPENSION

AIRTEK For Freightliner Vehicles Built Between May 2010 & November 2011 and All Cascadia & Coronado Models Built After November 2011



**Vehicles Built Between
May 2010 and Nov. 2011**

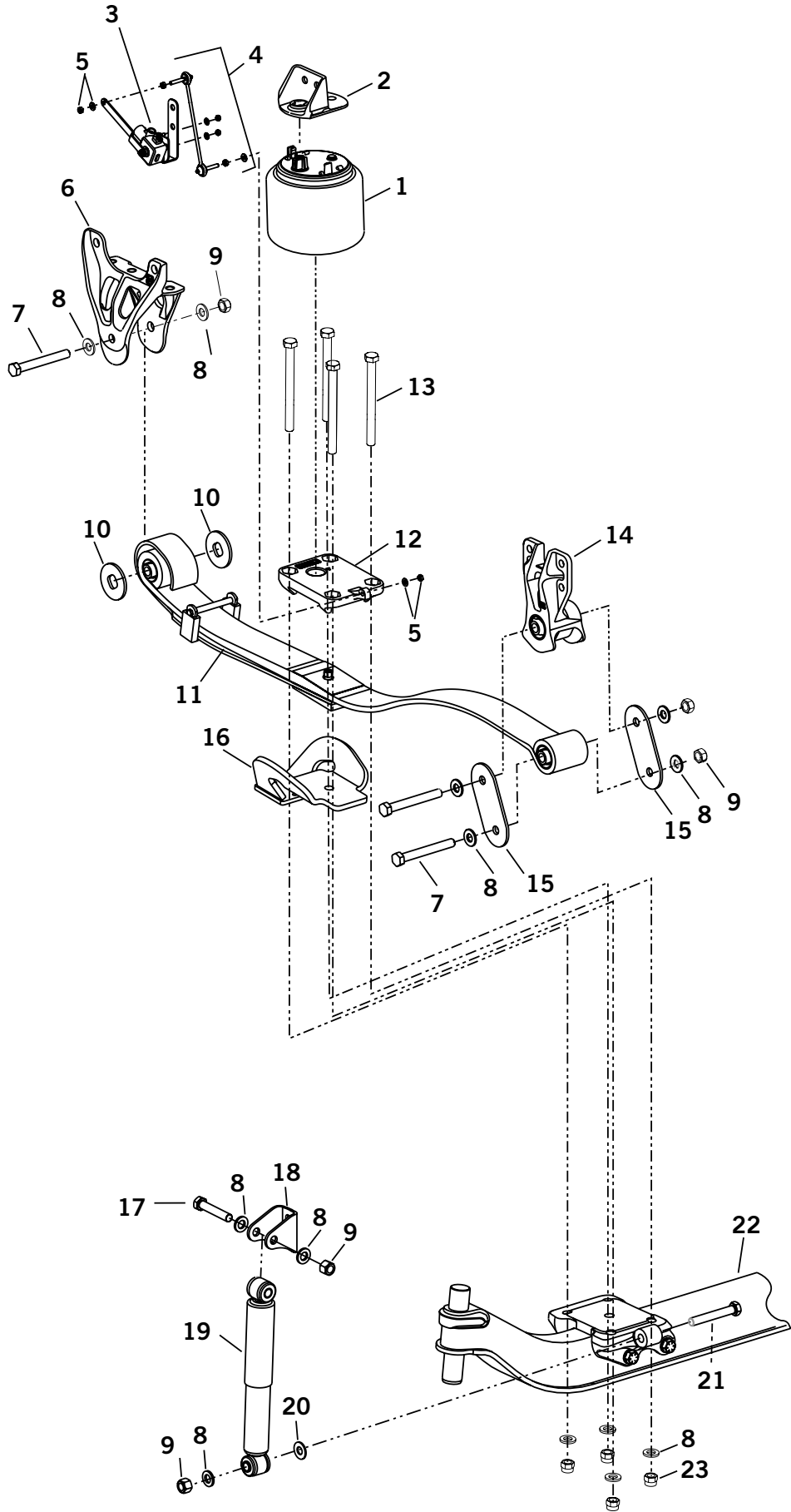
**All Cascadia & Coronado Models and
Freightliner Vehicles Built After Nov. 2011**

AIRTEK For Freightliner Vehicles Built Between May 2010 & November 2011 and All Cascadia & Coronado Models Built After November 2011							
KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	QTY. PER AXLE		PAGE NO.
					FREIGHTLINER BUILT 5/2010 - 11/2011	ALL CASCADIA AND CORONADO AND FREIGHTLINER AFTER NOV 2011	
1	S.O.S.		69116-002	Air Spring	2	2	-
2	E-16425		60850-001	Air Spring Bracket, Left Hand	1	1	216
	E-15132		60850-002	Air Spring Bracket, Right Hand	1	1	222
3	E-15133		59428-001	Height Control Valve Linkage Assembly, 13 1/8" Center-to-Center	1	1	222
	E-15134		59428-002	Height Control Valve Linkage Assembly, 14 1/2" Center-to-Center	-	1	222
4	S.O.S.		59935-013	Height Control Valve, Left Hand	1 Set Back	1	-
	S.O.S.		59935-023	Height Control Valve, Left Hand	1 Set Forward	-	-
	S.O.S.		59935-024	Height Control Valve, Right Hand	-	1	-
	E-13995		59935-002	Height Control Valve, Right Hand	1	-	221
5	E-16426		59429-001	Link Mount, Left Hand	1 Set Back	1	222
	E-15098		59429-002	Link Mount, Right Hand	1 LH Set Forward; 1 RH	1	222
6	M85932	-	58913-012	Shock Absorber	2	2	-
	M89453	-	58913-012	Shock Absorber	2	2	-
7	S.O.S.	-	-	Bolt, 3/4"-10 X 4" Long, Upper Shock	-	2	-
	S.O.S.	-	-	Bolt, 3/4"-10 X 3 3/4" Long, Upper Shock	2	-	-
8	E-2545	-	-	Washer, 3/4"	As Required	As Required	-
9	E-4347	-	-	Locknut, 3/4"-10	4	4	-
10	S.O.S.		59423-001	Shock Bracket	2	2	-
11	S.O.S.		22762-046	Shock Spacer	2	2	-
12	S.O.S.		Various	Leaf Spring Assembly	2	2	-
13	S.O.S.		Various	Shackle Bracket Assembly	2	2	-
14	S.O.S.	-	-	Bolt, 3/4"-16 X 6 1/2" Long	6	6	-
15	E-16467	-	-	Lock Nut, 3/4"-16, Nylock	4	4	-
16	E-15102	-	58917-016	Bolt, 3/4"-10 X 8 1/2" Long	8	-	221
	E-16435	-	-	Bolt, 3/4"-10 X 10" Long	8	-	221
	E-16436	-	-	Bolt, 3/4"-10 X 11 1/2" Long	8	-	221
17	E-15146		59826-000	Top Pad	2	2	221
18	S.O.S.		Various	Axle Spacer	2	2	-
19	S.O.S.		Various	Dowel Pin	2	2	-
20	S.O.S.		Various	Top Axle Wrap	2	-	-
21	S.O.S.		64722-001	Bottom Axle Wrap	2	-	-
22	E-15145		59449-000	Top Axle Wrap Liner	2	-	221
23	E-15110		59845-000	Bottom Axle Wrap Liner	2	-	221
24	S.O.S.		Various	Front Hanger	2	2	-
25	S.O.S.		Various	Axle Assembly	1	1	-
26	E-15094	-	17700-033	Lock Nut, 3/4"-10, Nylock	8	8	-

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











HENDRICKSON SUSPENSION


AIRTEK With STEERTEK NXT For Freightliner Motor Home Chassis



AIRTEK With STEERTEK NXT For Freightliner Motor Home Chassis						
KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	QTY. PER AXLE	PAGE NO.
1	FS9912	-	64075-002	Air Spring	2	-
2	E-16425	☒	60850-001	Air Spring Bracket	2	-
3	E-16407	☒	60501-000	Height Control Valve	1	221
4	E-15134	☒	59428-002	Height Control Valve Linkage Kit	1	222
5	S.O.S.	☒	70417-000	Height Control Valve Linkage Kit and Mounting Hardware, Includes Key No. 4	1	-
6	S.O.S.	☒	66297-000	Front Hanger	2	-
7	S.O.S.	-	-	Bolt, 3/4"-10 X 6 1/2" Long	6	-
8	E-2545	-	-	Hardened Washer, 3/4"	As Required	-
9	E-4347	-	-	Lock Nut, 3/4"-10	6	-
10	E-16430	☒	67493-000; 65899-000	Thrust Washer, Front Hanger	2	-
11	S.O.S.	☒	53468-000	Leaf Spring Assembly	2	-
12	S.O.S.	☒	64516-001	Top Pad, Left Hand	1	-
	S.O.S.	☒	64516-002	Top Pad, Right Hand	1	-
13	S.O.S.	-	59952-024	Bolt, 3/4"-16 X 5 1/2" Long	2	-
14	S.O.S.	☒	66510-001	Rear Shackle Bracket and Bushing	2	-
15	S.O.S.	☒	66314-000	Rear Shackle Plate	2	-
16	S.O.S.	☒	68759-004	Sway Bar Bracket	2	-
17	S.O.S.	-	-	Bolt, 3/4"-10 X 4" Long, Upper Shock	2	-
18	S.O.S.	☒	59423-002	Shock Bracket	2	-
19	-	☒	-	Shock Absorber	2	-
20	S.O.S.	☒	-	Shock Spacer, 1/8" Thick	2	-
21	S.O.S.	-	-	Bolt, 3/4"-10 X 5" Long, Lower Shock	2	-
22	S.O.S.	☒	Various	Axle & King Pin Assembly	1	-
23	E-4961A	-	-	Lock Nut, 3/4"-16	6	-

☒ Denotes Product is Genuine Hendrickson

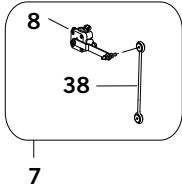
SOFTEK For Freightliner Motorhome Chassis						
KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	QTY. PER AXLE	PAGE NO.
1	-	-	-	Shock Absorber	2	-
2	S.O.S.	-	-	Bolt, 3/4"-10 X 4" Long, Upper Shock	2	-
3	S.O.S.	-	-	Bolt, 3/4"-10 X 5" Long, Lower Shock	2	-
4	E-4347	-	-	Lock Nut, 3/4"-10	6	-
5	E-2545	-	-	Hardened Washer, 3/4"	As Required	-
6	S.O.S.		59946-002	Shock Spacer, Vehicles Built Prior to May 2010	2	-
	S.O.S.		-	Shock Spacer, 1/8" Thick, Vehicles Built After May 2010	2	-
7	S.O.S.		59423-002	Shock Bracket	2	-
8	S.O.S.		66415-002	Spring Assembly, Includes Spring Eye Bushings, 9K Single Leaf	2	-
	S.O.S.		65710-002	Spring Assembly, Includes Spring Eye Bushings, 10K Leaf & Half	2	-
	S.O.S.		68115-001	Spring Assembly, Includes Spring Eye Bushings, 12K Two Leaf	2	-
9	E-16430		67493-000 65899-000	Thrust Washer, Front Hanger	2	-
10	S.O.S.		65714-000	Top Pad, Vehicles Built After May 2010	2	-
	S.O.S.		65925-000	Top Pad, Vehicles Built Prior to May 2010	2	-
11	S.O.S.		68759-004	Sway Bar Bracket, Vehicles Built After March 2012	2	-
	S.O.S.		68759-003 66233-001	Sway Bar Bracket, Vehicles Built Prior to March 2012	2	-
12	S.O.S.		66297-000	Front Hanger	2	-
13	S.O.S.	-	-	Bolt, 3/4"-10 X 6 1/2" Long	6	-
14	S.O.S.		64316-000	Rear Shackle Bracket and Bushing	2	-
15	E-16431		66413-000	Rear Shackle Plate	2	220
16	E-16432		64159-000	Rear Shackle Wear Pad	2	220
17	E-16434		60631-000	Shackle Stop Tube	2	220
18	E-15094	-	-	Lock Nut, 3/4"-10, Nylock	6	-
19	S.O.S.		59952-024	Top Axle Wrap, Vehicles Built Prior to May 2010	2	-
20	E-15147		60508-000	Top Axle Wrap Liner, Vehicles Built Prior to May 2010	2	224
21	S.O.S.		64723-002	Bottom Axle Wrap, Vehicles Built Prior to May 2010	2	-
22	E-15110		59845-000	Bottom Axle Wrap Liner, Vehicles Built Prior to May 2010	2	221
23	E-15727		60961-015	Axle Wrap Liner Kit, Vehicles Built Before October 2012, Includes Key Nos. 20 & 22	2	215
24	S.O.S.	-	Various	U-Bolt Assembly, 3/4"-16	8	-
25	S.O.S.		Various	Axle & King Pin Assembly	1	-

 Denotes Product is Genuine Hendrickson

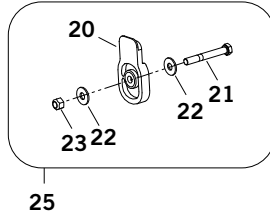
HENDRICKSON SUSPENSION

AIRTEK For International Vehicles

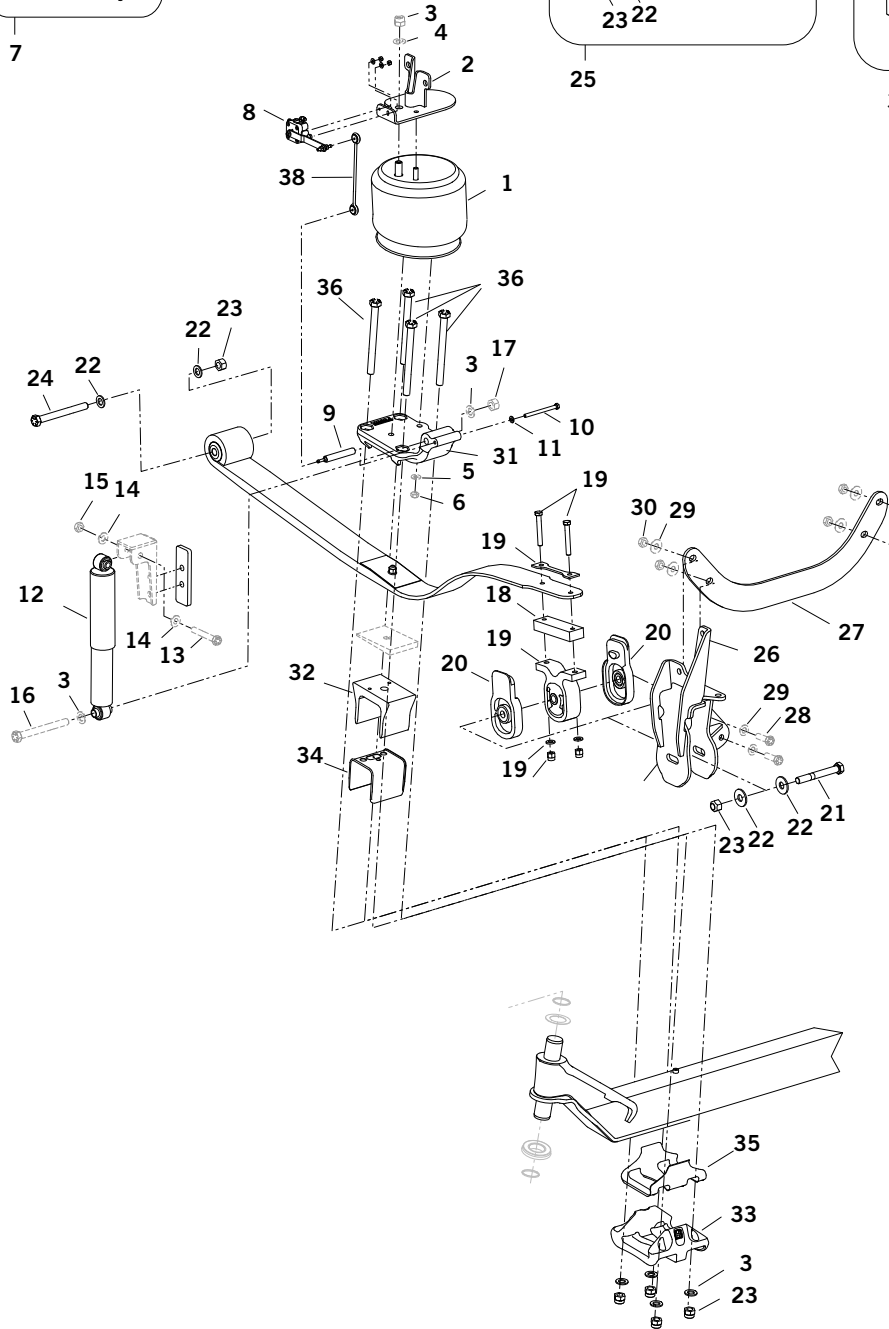
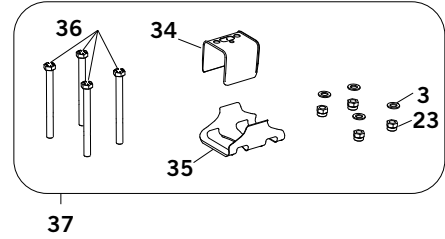
HCV & Linkage Assembly



Rear Spring Hardware Kit



Top/Bottom Axle Wrap Liner Service Kit



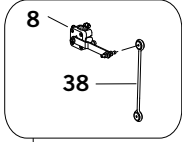
AIRTEK For International Vehicles						
KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	QTY. PER AXLE	COMP. PAGE
1	FS8597	-	65790-002	Air Spring	2	-
2	E-15113		66775-000	Air Spring Bracket LH, Vehicles Built After 09/06	1	226
	E-15114		66776-000	Air Spring Bracket RH, Vehicles Built After 09/06	1	226
	S.O.S.		64583-000	Air Spring Bracket LH, Vehicles Built Before 09/06	1	-
	S.O.S.		64586-000	Air Spring Bracket RH, Vehicles Built Before 09/06	1	-
3	E-2545	-	22962-001	Washer, 3/4"	As Required	-
4	E-16467	-	17700-015	Locknut, 3/4"-16 Nylon	2	-
5	E-9603	-	22962-011	Washer, 1/2"	2	-
6	E-16468	-	17700-010	Locknut, 1/2"-13 Nylon	2	-
7	E-15095		59427-013	HCV & Linkage Assembly LH, If Equipped, Includes Hardware	1	225
	S.O.S.		59427-014	HCV & Linkage Assembly RH, Includes Hardware	1	-
8	E-13996		59935-011	Height Control Valve LH, If Equipped	1	225
	E-13997		59935-018	Height Control Valve RH	1	225
-	E-15097		60961-071	Lower Link Mount Service Kit, One Side, Includes Key No. 9 - 11, Vehicles Built Before 09/06	1	225
-	S.O.S.		60961-154	Lower Link Mount Service Kit, One Side, Includes Key No. 9 - 11, Vehicles Built After 09/06	1	-
9	E-15098		59429-002	Lower Link Mount, Vehicles Built Before 09/06	2	222
	E-15121		59429-003	Lower Link Mount, Vehicles Built After 09/06	2	226
10	E-15099	-	58035-006	Bolt, 3/8" - 16 X 3 1/2" Long, Vehicles Built Before 09/06	2	225
	S.O.S.	-	58035-002	Bolt, 3/8" - 16 X 1 3/8" Long, Vehicles Built After 09/06	2	-
11	S.O.S.	-	22962-015	Washer, 3/8"	2	-
12	M85955	-	65992-001	Sleeper Shock Absorber	2	-
	M85955	-	65992-002	Day Cab Shock Absorber	2	-
13	S.O.S.	-	32043-008	Upper Shock Bolt, 5/8"-11 X 4" Long	2	-
14	E-2547	-	22962-004	Upper Shock Washer, 5/8"	4	-
15	E-2988	-	47764-000	Upper Shock Locknut, 5/8"-11	2	-
16	S.O.S.	-	58917-014	Lower Shock Bolt, 3/4"-10 X 8" Long, Vehicles Built Before 09/06	2	-
	S.O.S.	-	58917-002	Lower Shock Bolt, 3/4"-10 X 5" Long, Vehicles Built After 09/06	2	-
17	E-4347	-	49842-000	Lower Shock Locknut, 3/4"-10	2	-
18	E-15100		65772-000	Rear Mount Spacer, Used in Kit 60691-000, Vehicles Built Before 09/06	2	223
19	S.O.S.		60961-109	Rear Spring Mount Service Kit, Vehicles Built Before 09/06, Includes E-15100	2	-
	E-15120		60961-158	Rear Spring Mount Service Kit, Vehicles Built After 09/06	2	223
20	S.O.S.		65856-000	Thrust Washer, Vehicles Built Before 09/06	4	-
	E-15123		66779-000	Thrust Washer, Vehicles Built After 09/06	4	223
21	E-15101	-	58917-008	Bolt, 3/4"-10 X 6" Long	2	-
22	E-2545	-	22962-033	Washer, 3/4"	4	-
23	E-15094	-	17700-033	Locknut, 3/4"-10, Nylock		-
24	E-15102		58917-016	Bolt, 3/4"-10 X 8 1/2" Long	2	221
25	E-15122		60961-159	Rear Spring Hardware Kit, Includes Key No. 20, 21, 22, 23. Requires 2 Kits Per Axle	2	-
26	E-15103		68317-001	Rear Hanger LH, Vehicles Built Before 09/06	1	223
	E-15124		66382-001	Rear Hanger LH, Vehicles Built After 09/06	1	223
	E-15104		68317-002	Rear Hanger RH, Vehicles Built Before 09/06	1	223
	E-15125		66382-002	Rear Hanger RH, Vehicles Built After 09/06	1	223

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HENDRICKSON SUSPENSION

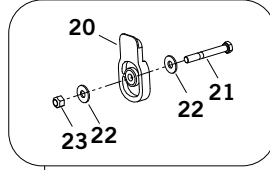
AIRTEK For International Vehicles

HCV & Linkage Assembly



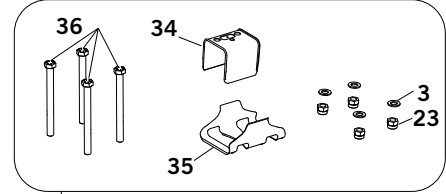
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Rear Spring Hardware Kit

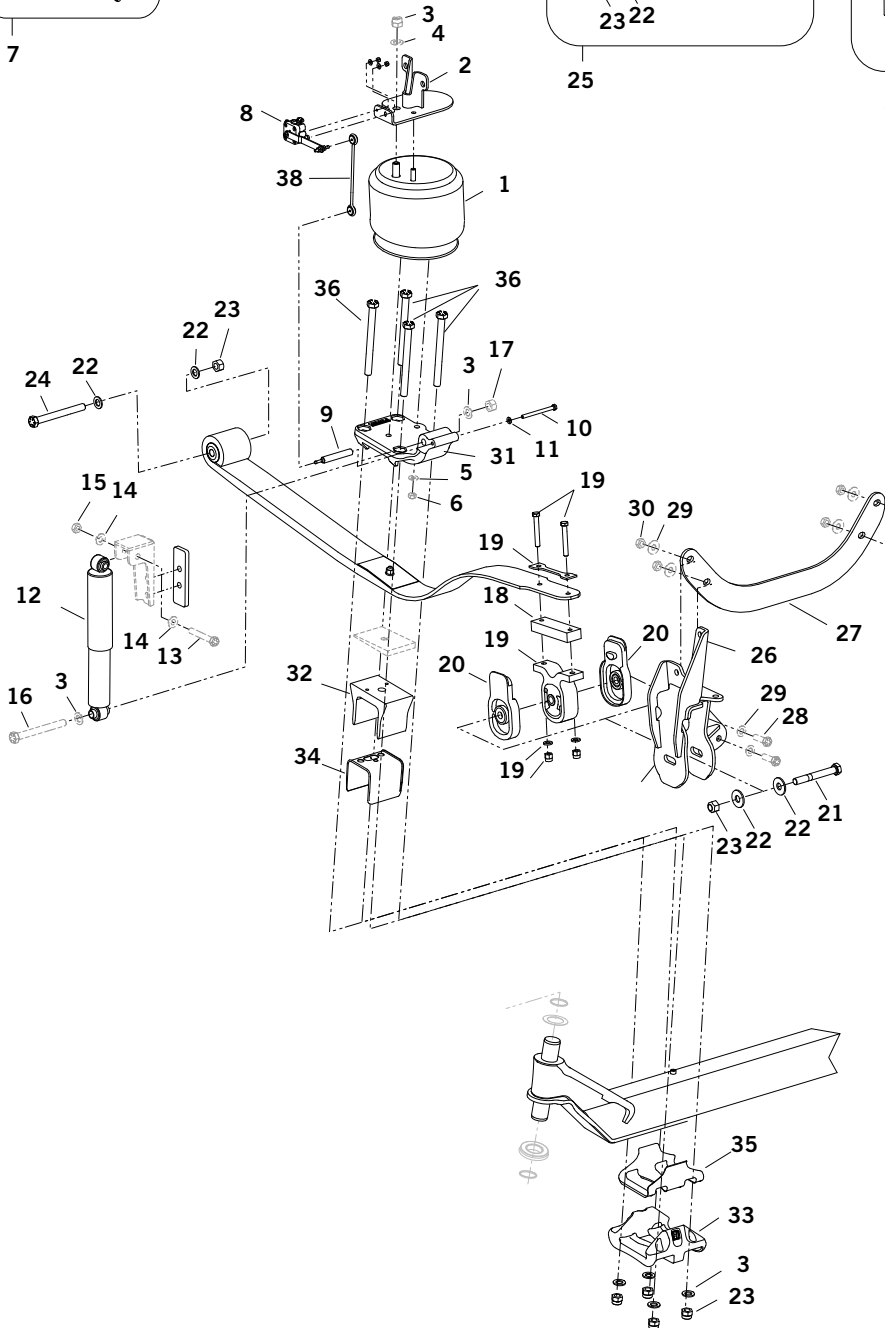










25


Top/Bottom Axle Wrap Liner Service Kit



37

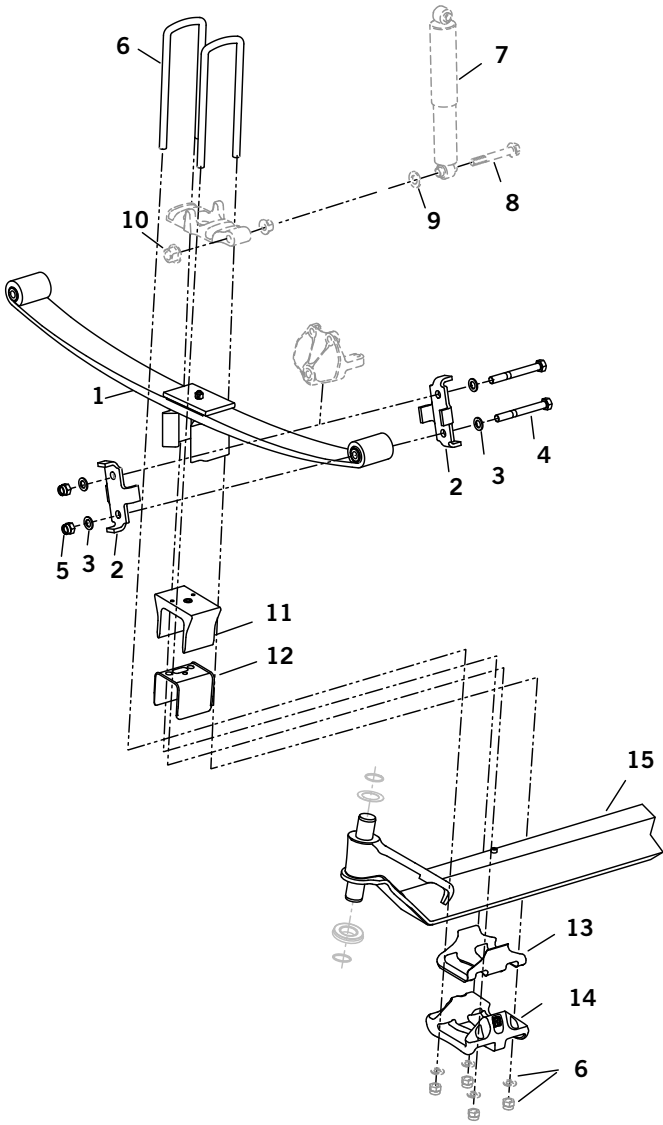


AIRTEK For International Vehicles						
KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	QTY. PER AXLE	COMP. PAGE
27	S.O.S.		66019-000	Belly Band, Vehicles Built Before 09/06	1	-
	E-15126		66419-000	Belly Band, Vehicles Built After 09/06	1	225
28	S.O.S.	-	32043-006	Bolt, 5/8"-11 X 2" Long	4	-
29	E-2547		22962-004	Washer, 5/8", O.D. 1 3/8", Vehicles Built Before 09/06	4	-
	E-15106	-	22962-003	Washer, 5/8", O.D. 1 3/4"	4	-
30	E-2988	-	47764-000	Locknut, 5/8"-11	4	-
31	S.O.S.		64580-000	Top Pad, Vehicles Built Before 09/06	2	-
	E-15127		68318-001	Top Pad Left Hand, Vehicles Built After 09/06	1	224
	E-15128		68318-002	Top Pad Right Hand, Vehicles Built After 09/06	1	224
32	E-15107		59952-023	Top Axle Wrap	2	224
33	E-15108		64722-003	Bottom Axle Wrap	2	227
34	E-15109		65757-000	Top Axle Wrap Liner	2	224
35	E-15110		59845-000	Bottom Axle Wrap Liner	2	233
36	E-15102	-	58917-016	Bolt, 3/4"-10 X 8 1/2" Long	8	225
37	E-15119		60961-110	Top/Bottom Axle Wrap Liner Service Kit, Includes Key Nos. 3, 23, 34, 35, 36	As Req.	224
38	E-15096		59428-004	Linkage Kit	2	228

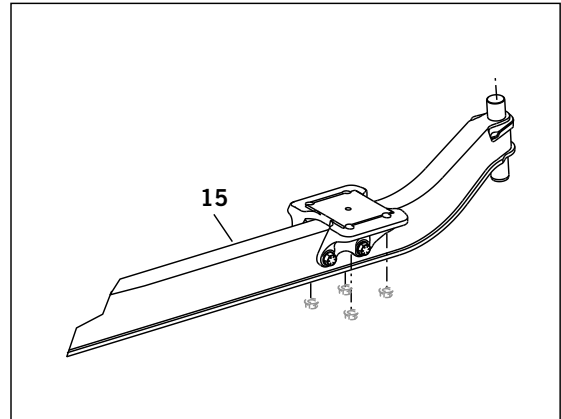
 Denotes Product is Genuine Hendrickson

HENDRICKSON SUSPENSION


SOFTEK For International Vehicles



STEERTEK NXT



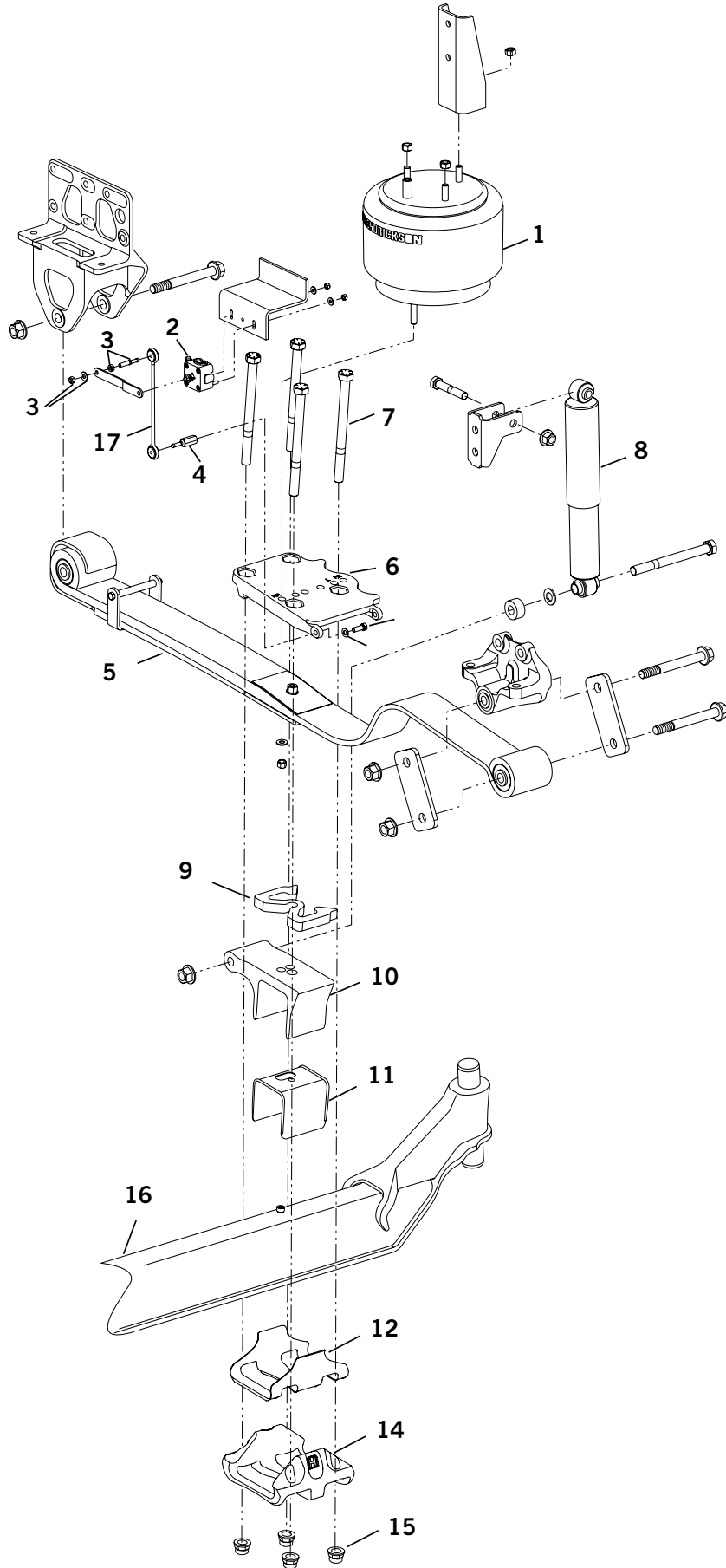
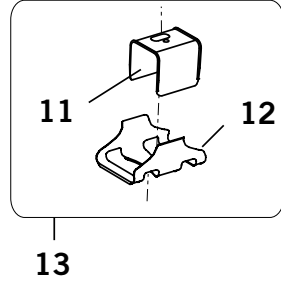
SOFTEK For International Vehicles						
KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	QTY. PER AXLE	COMP. PAGE
1	S.O.S.		Various	Spring Assembly, Includes Bushings	2	-
2	E-16420		66545-000	Shackle Plate	4	223
3	E-2545	-	-	Washer, 3/4"	8	-
4	E-4961A	-	-	Locknut, 3/4"-16	4	-
5	S.O.S.	-	-	Bolt, 3/4"-16 X 6 1/2" Long	4	-
6	S.O.S.	-	-	U-Bolt Assembly, Semi Round Bend, 3/4"-16 Thd. X 4" Wide, Specify Length	4	-
7	S.O.S.	-	-	Shock Absorber, Specify Model	2	-
8	S.O.S.	-	-	Lower Shock Flange Bolt, 3/4"-10 X 5" Long	2	-
9	S.O.S.		-	Shock Spacer or Hardened Washer, Certain Models	2	-
10	S.O.S.	-	-	Flange Locknut, 3/4"-10	2	-
11	E-15107		59952-023	Top Axle Wrap, Lone Star 9200/9400/8600, Not Required on NXT	2	224
	S.O.S.		59952-032	Top Axle Wrap, ProStar, Not Required on NXT	2	-
12	E-15109		65757-000	Top Axle Wrap Liner, Not Required on NXT	2	224
13	E-15110		59845-000	Bottom Axle Wrap Liner, Not Required on NXT	2	225
14	E-15108		64722-003	Bottom Axle Wrap, Not Required on NXT	2	225
15	S.O.S.		Various	Axle Assembly	1	-









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HENDRICKSON SUSPENSION

AIRTEK For International Integrated Coach Bus

Axle Wrap Liner Kit



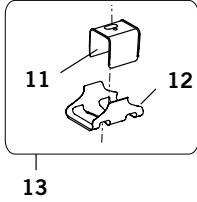
AIRTEK For International Integrated Coach Bus						
KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	QTY. PER AXLE	PAGE NO.
1	S.O.S.	-	67568-002	Air Spring	2	-
2	E-13996		59935-011	Height Control Valve Assembly, Left Hand	1	225
	E-13997		59935-018	Height Control Valve Assembly, Right Hand	1	225
3	E-15095		59427-013	Height Control Valve Assembly, Left Hand, Includes Key 2 and Mounting Hardware	1	225
	S.O.S.		59427-014	Height Control Valve Assembly, Right Hand, Includes Key 2 and Mounting Hardware	1	-
4	E-15121		59429-003	Height Control Valve Link Mount, Rear Engine	2	226
	E-15121		59429-003	Height Control Valve Link Mount, Front Engine, Left Hand	1	226
	S.O.S.		64724-002	Height Control Valve Link Mount, Front Engine, Right Hand	1	-
5	S.O.S.		67420-000	Leaf Spring Assembly	2	-
6	S.O.S.		67719-000	Top Pad	2	-
7	E-7703	-		Bolt, 3/4"-16 X 9" Long	8	-
8	M85955	-	65992-006 65992-001	Shock	2	-
9	S.O.S.		64536-020	Z-Spacer, 20MM	2	-
10	S.O.S.		59952-030	Top Axle Wrap	2	-
11	E-15147		60508-000	Top Axle Wrap Liner	2	224
12	E-15110		59845-000	Bottom Axle Wrap Liner	2	221
13	E-15727		60961-015	Axle Wrap Liner Kit, Vehicles Built Before October 2012, Includes Key Nos. 11 & 12	2	224
14	E-15108		64722-003	Bottom Axle Wrap	2	225
15	E-16421	-	-	Flange Lock Nut, 3/4"-16	8	-
16	S.O.S.		70952-318	STEERTEK Axle Assembly, 14.6K, 200" Wheelbase	1	-
	S.O.S.		70952-328	STEERTEK Axle Assembly, 12K, 200" Wheelbase	1	-
17	E-15096		59428-004	Linkage Kit	2	228

 Denotes Product is Genuine Hendrickson

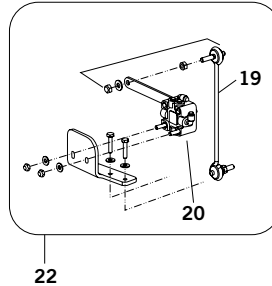
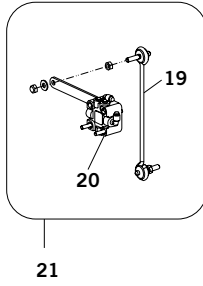
HENDRICKSON SUSPENSION

AIRTEK For Mack

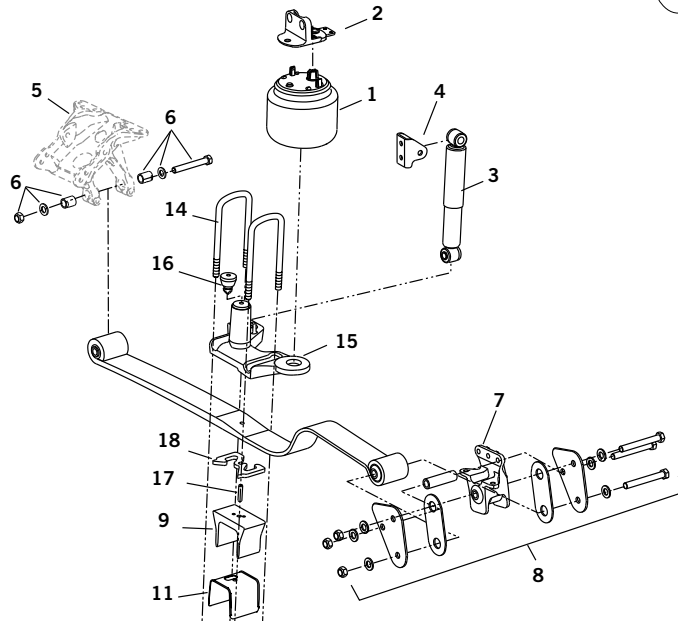
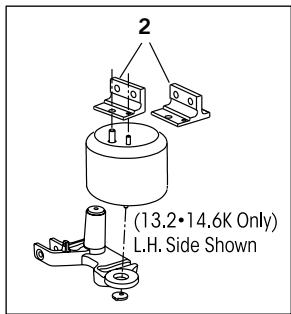
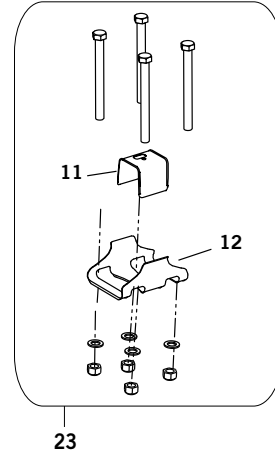
Axle Wrap Liner Kit



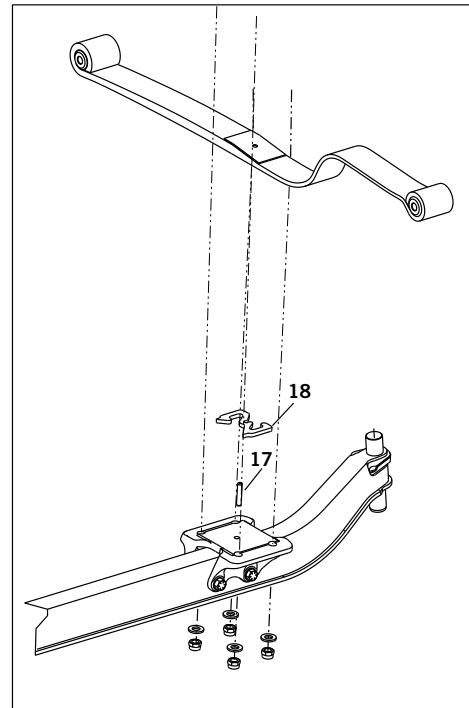
Single Height Control Valves For Vehicles Built Before March 2005



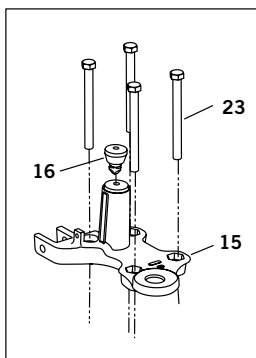
Straight Bolt Clamp Kit



























STEERTEK NXT
Vehicles Built After July 2011



Axle Connection For
Vehicles Built Before
July 2007



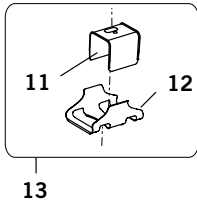
AIRTEK For Mack								
KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	QTY. PER AXLE			COMP. PAGE
					PRE 2007	BEFORE JULY 2007	AFTER JULY 2007	
1	FS9913	-	66349-002	Air Spring, 12 & 12.5K	2	2	2	-
	FS9554	-	60716-002	Air Spring, 13.2 & 14.6K	2	2	2	-
2	S.O.S.		Various	Air Spring Bracket	2	2	2	-
3	M85933	-	64838-002 64838-003	Shock Absorber	2	2	2	-
	M89454	-	64838-002 64838-003	Shock Absorber, Premium Adjustable	2	2	2	-
4	S.O.S.		64241-001	Upper Shock Bracket	2	2	-	-
	S.O.S.		59423-008	Upper Shock Bracket	-	-	2	-
5	S.O.S.		Various	Spring Hanger	2	2	2	-
6	E-16412		60961-033	Front Hanger Repair Kit	2	2	2	227
7	S.O.S.		Various	Rear Shackle Bracket, Left Hand with Bushing	1	1	1	-
	S.O.S.		Various	Rear Shackle Bracket, Right Hand with Bushing	1	1	1	-
8	E-16409		60961-034 60961-635	Shackle Bracket Service Kit, One Axle, Omit Thrust Washer For Post July 2007 Vehicles	1	1	1	227
9	S.O.S.		59952-017 59952-013 59952-014	Top Axle Wrap	2	2	-	-
10	E-15108		64722-003 64014-003 60622-003	Bottom Axle Wrap	2	2	-	227
11	E-15147		60508-000	Top Axle Wrap Liner	2	2	-	227
12	E-15110		59845-000	Bottom Axle Wrap Liner	2	2	-	231
13	E-15727		60961-015	Axle Wrap Liner Kit, Vehicles Built Before October 2012, Includes Key Nos. 11 & 12	2			227
14	S.O.S.	-	Various	U-Bolt Assembly, Specify Ride Height	-	4	4	-
15	S.O.S.		Various	Top Pad, Specify Left or Right Hand, Pre or Post 2007 Engine and Frame Rail Size	2	2	2	-
16	E-15148		64080-000	Rubber Axle Stop	2	2	2	227
17	S.O.S.		Various	Dowel Pin, Specify Length	-	2	2	-
18	S.O.S.		64318-028	Spacer, All Vehicles with Dual Height Control Valves March 2005 - July 2011 & All Post July 2011 Vehicles	-	2	2	-
	S.O.S.		Various	Spacer, Other Configurations	-	2	2	-
19	E-15096		59428-004	Linkage Kit, Single Height Control Valve, Vehicles Built Prior to 3/05	-	-	-	228
20	E-15151		59935-003	Height Control Valve, Vehicles Built Prior to 3/05	-	-	-	228
21	E-15150		59427-006	Height Control Valve and Linkage Kit for Vehicles Built Prior to 3/05, Includes Key No. 19, 20	-	-	-	228
22	E-14013		64089-000	Height Control Valve Assembly, Includes Key No. 19 & 20 plus Bracket, Vehicles Built Prior to 3/05 w/ 12 & 12.5K Axles	-	-	-	-
	E-14014		64094-000	Height Control Valve Assembly, Includes Key No. 19 & 20 plus Bracket, Vehicles Built Prior to 3/05 w/ 13.2 & 14.6K Axles	-	-	-	-

 Denotes Product is Genuine Hendrickson

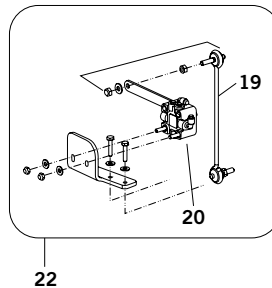
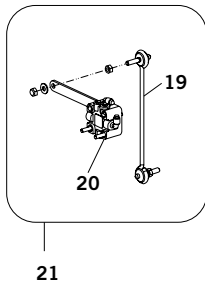
HENDRICKSON SUSPENSION

AIRTEK For Mack

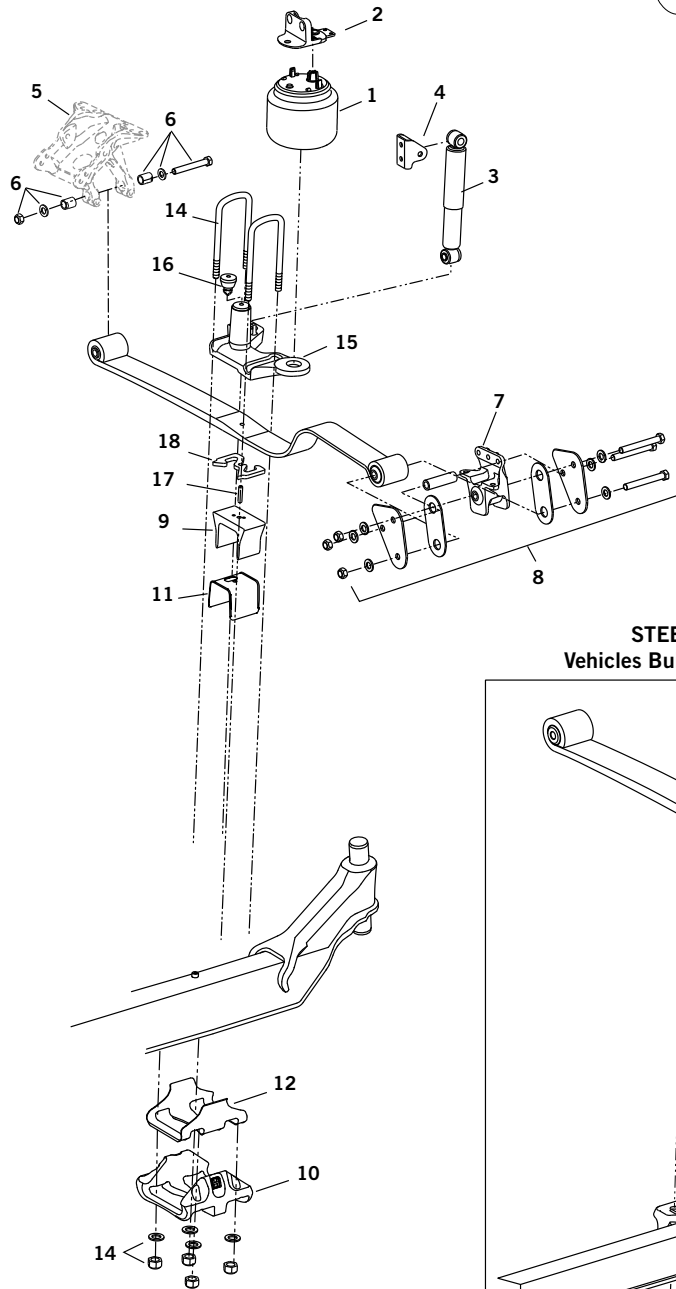
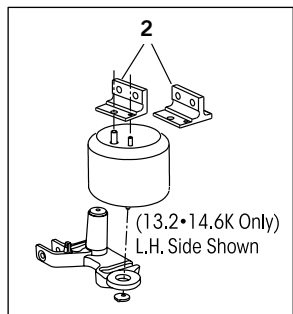
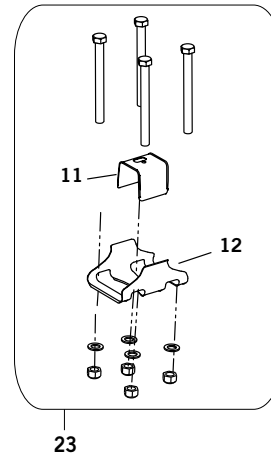
Axle Wrap Liner Kit



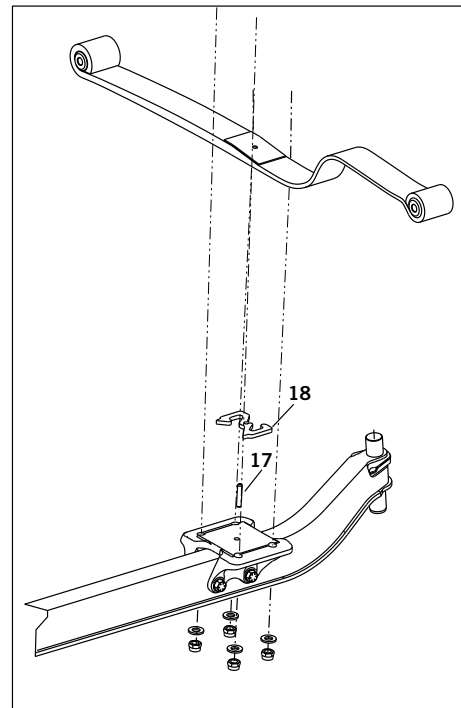
Single Height Control Valves For Vehicles Built Before March 2005



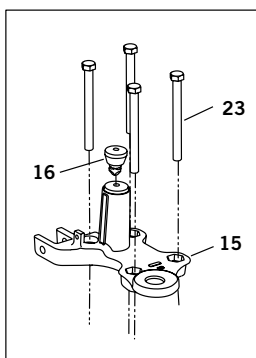
Straight Bolt Clamp Kit








STEERTEK NXT
Vehicles Built After July 2011



Axle Connection For
Vehicles Built Before
July 2007



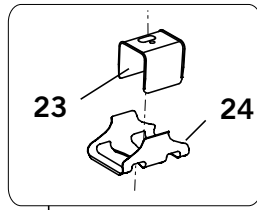
AIRTEK For Mack								
KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	QTY. PER AXLE			COMP. PAGE
					PRE 2007	BEFORE JULY 2007	AFTER JULY 2007	
23	E-16410		60961-035	Straight Bolt Clamp Kit, Vehicles with Dual Height Control Valves, 13 1/4" Ride Height, Includes Key Nos. 11 & 12, Bolts, Nuts, Washer for One Side	2	-	-	227
	E-16411		60961-037	Straight Bolt Clamp Kit, Vehicles with Single Height Control Valve, 14 3/8" Ride Height, Includes Key Nos. 11 & 12, Bolts, Nuts, Washer for One Side	2	-	-	228
	S.O.S.		Various	Straight Bolt Clamp Kit, Other Configurations, Includes Key No. 11, Bolts, Nuts, Washer for One Side	2	-	-	-
-	E-14019		60961-101	Dual Height Control Valve & Linkage Conversion Kit, Convert Single HCV to Dual, 12 & 12.5K Capacity	1	-	-	-
-	E-14020		60961-102	Dual Height Control Valve & Linkage Conversion Kit, Convert Single HCV to Dual, 13.2 & 14.6K Capacity	1	-	-	-

 Denotes Product is Genuine Hendrickson

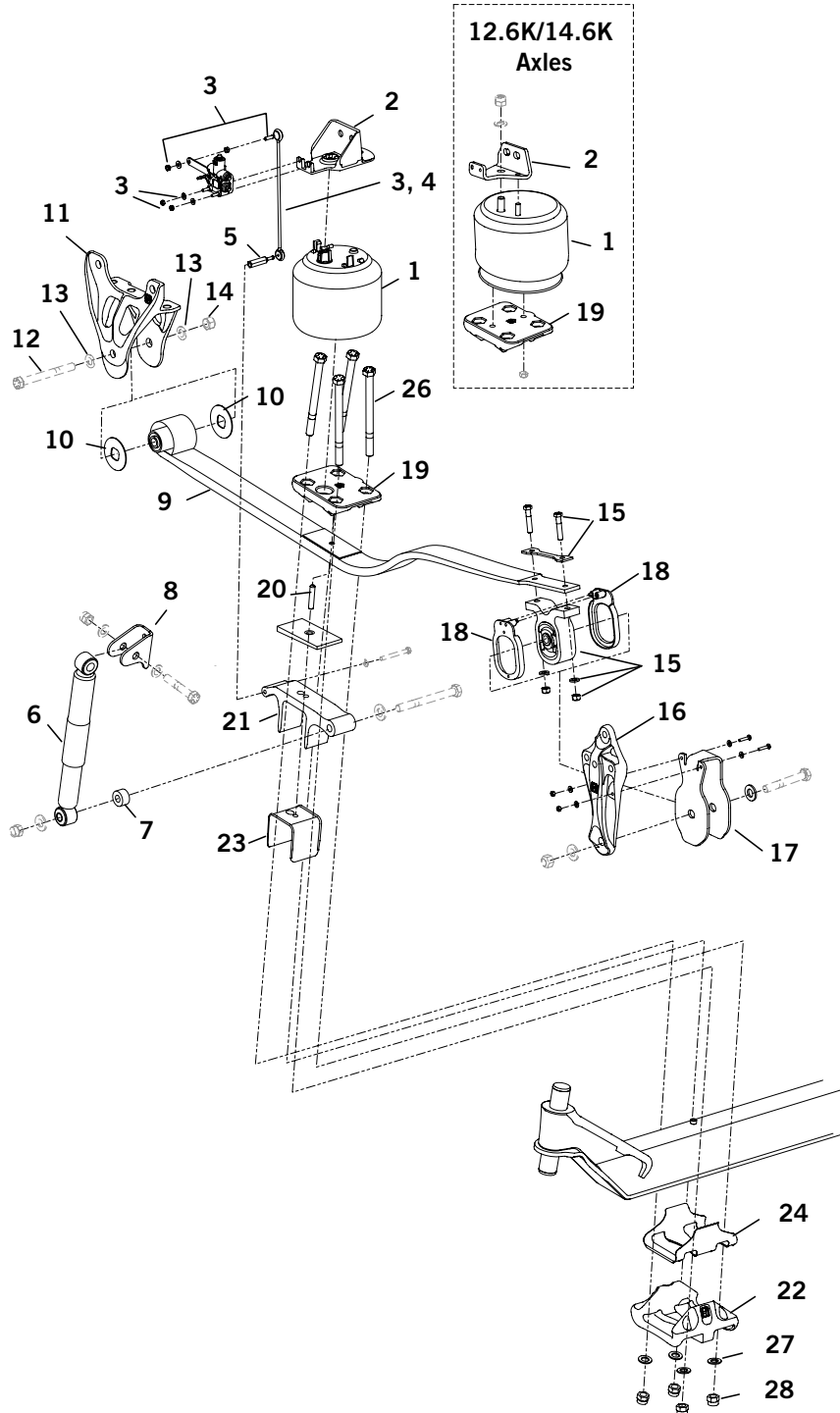
HENDRICKSON SUSPENSION



























AIRTEK For Spartan Motorhome Chassis w/Drum Brakes


Axle Wrap Liner Kit



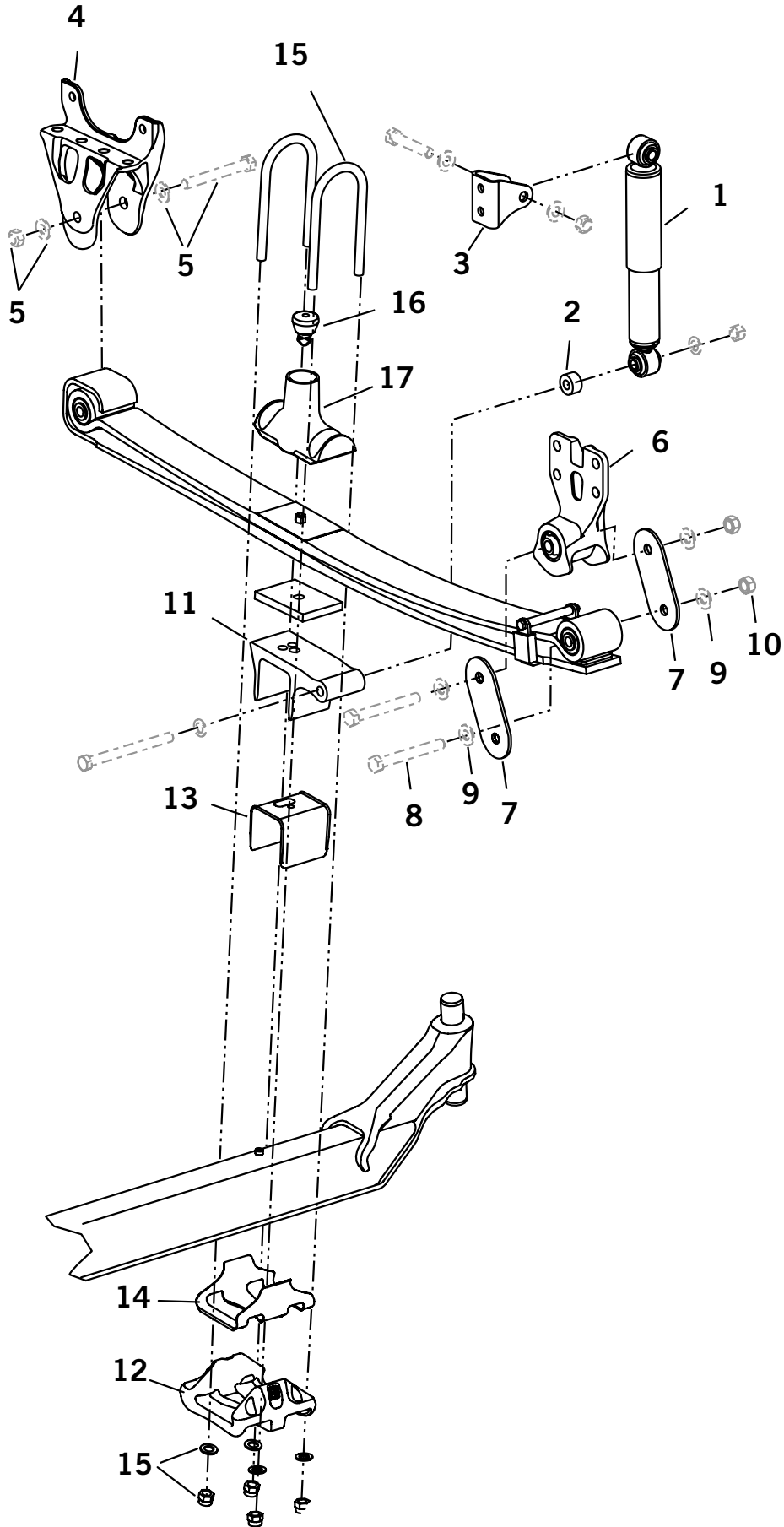
25




AIRTEK For Spartan Motorhome Chassis w/Drum Brakes						
KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	QTY. PER AXLE	PAGE NO.
1	FS9913	-	66349-002	Air Spring, 10.5 & 12K	2	-
	FS8597	-	65790-002	Air Spring, 12.6 & 14.6K	2	-
2	E-15132		60850-002	Upper Air Spring Bracket, 10.5 & 12K	2	222
	S.O.S.		66140-000	Upper Air Spring Bracket, 12.6 & 14.6K	2	-
3	E-16417		66277-001	Height Control Valve & Linkage Assembly, LH, Includes Key No. 4	1	230
	E-16418		66277-002	Height Control Valve & Linkage Assembly, RH, Includes Key No. 4	1	230
4	E-15133		59428-001	Height Control Linkage	2	230
5	E-16426		59429-001	Height Control Linkage Lower Link Mount	2	234
6	S.O.S.	-	66153-006	Shock Absorber, 10.5, 12, 12.5K	2	-
	S.O.S.	-	66153-007	Shock Absorber, 14.6K	2	-
7	E-16419		59946-001	Shock Spacer	2	230
8	S.O.S.		66589-002	Shock Bracket	2	-
9	S.O.S.		59930-031	Leaf Spring Assembly, Left Hand, Includes Key No. 10, 15, 18	1	-
	S.O.S.		59930-032	Leaf Spring Assembly, Right Hand, Includes Key No. 10, 15, 18	1	-
10	S.O.S.		67495-000	Thrust Washer, Front Hanger	2	-
11	S.O.S.		64488-000	Front Hanger	2	-
12	E-16415		-	Bolt, M20-2.5 X 170 MM Long	2	230
13	E-2546	-	-	Washer	4	-
14	E-16229	-	-	Lock Nut, M20	2	-
15	E-15135		60961-002	Rear Spring Mount Service Kit. One Side	2	229
16	S.O.S.		59825-000	Rear Hanger	2	-
17	S.O.S.		59830-001	Rear Hanger Clamp	2	-
18	S.O.S.		59346-001	Thrust Washer, Rear Hanger	2	-
19	S.O.S.		66144-000	Top Pad, 10.5 & 12K	2	-
	S.O.S.		66191-000	Top Pad, 12.6 & 14.6K	2	-
20	S.O.S.		57159-004	Dowel, 1/2" Dia. X 2 5/8" Long	2	-
21	S.O.S.		59952-028	Top Axle Wrap	2	-
			59952-001			
22	S.O.S.		64723-005	Bottom Axle Wrap	2	-
23	E-15145		59449-000	Top Axle Wrap Liner	2	229
24	E-15110		59845-000	Bottom Axle Wrap Liner	2	231
25	E-15727		60961-015	Axle Wrap Liner Kit, Vehicles Built Before October 2012, Includes Key Nos. 23 & 24	2	227
26	E-15102		58917-016	Bolt, 3/4"-10 Thd. X 8 1/2" Long, For 10.5, 12 & 12.6K Vehicles Built Before 2/07	8	230
	S.O.S.	-	68715-323	Bolt, 3/4"-10 Thd. X 9" Long, For Vehicles Built After 2/08	8	-
27	E-2545	-	-	Washer	8	-
28	E-15094	-	-	Lock Nut, 3/4"-10, Nylok	8	-

 Denotes Product is Genuine Hendrickson

HENDRICKSON SUSPENSION SOFTEK For Spartan



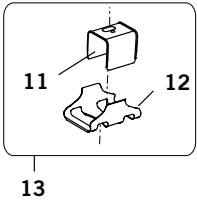
SOFTEK For Spartan						
KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	QTY. PER AXLE	PAGE NO.
1	M85959	-	58913-009	Shock Absorber	2	-
2	E-16419		59946-001	Shock Spacer	2	230
3	S.O.S.		59423-002	Upper Shock Bracket	2	-
4	S.O.S.		64488-002	Front Hanger	2	-
5	E-16089	-	-	Hanger Fastener Kit, M20 X180MM Long Bolt w/ Nut and Washers	2	-
6	S.O.S.		66510-001	Rear Shackle Bracket	2	-
7	E-16414		64314-000	Rear Shackle Plate	4	-
8	E-16413	-	-	Bolt, M20-2.5 X 150 MM Long	4	230
9	E-2546	-	-	Washer	8	-
10	E-16229	-	-	Lock Nut, M20	4	-
11	S.O.S.		59952-003	Top Axle Wrap	2	-
12	E-15108		64722-003	Bottom Axle Wrap	2	229
13	E-15147		60508-000	Top Axle Wrap Liner	2	229
14	E-15110		59845-000	Bottom Axle Wrap Liner	2	227
15	E-UB8154-12	-	-	U-Bolt Assembly, Round Bend, 3/4"-16 Thd X 4" Wide X 12" Long	4	230
16	E-15148		64080-000	Rubber Axle Stop	2	227
17	S.O.S.		64519-000	Top Pad	2	-
-	S.O.S.		18831-021	Dowel Pin, 2" Long (Not Shown)	2	-

 Denotes Product is Genuine Hendrickson

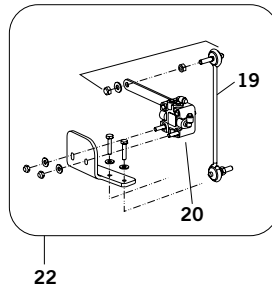
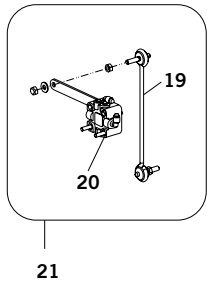
HENDRICKSON SUSPENSION

AIRTEK For Volvo

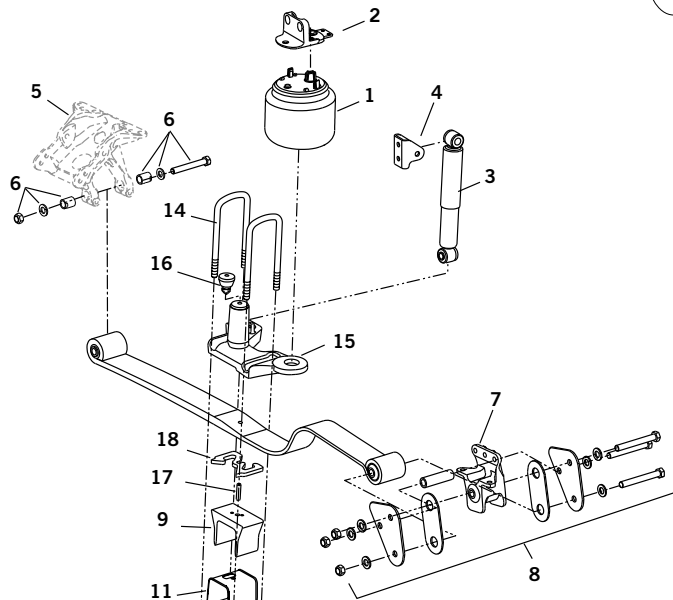
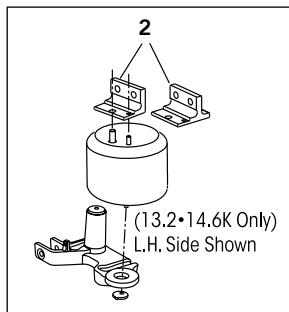
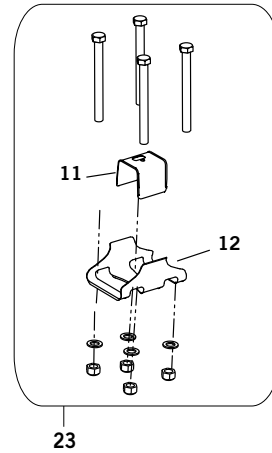
Axle Wrap Liner Kit



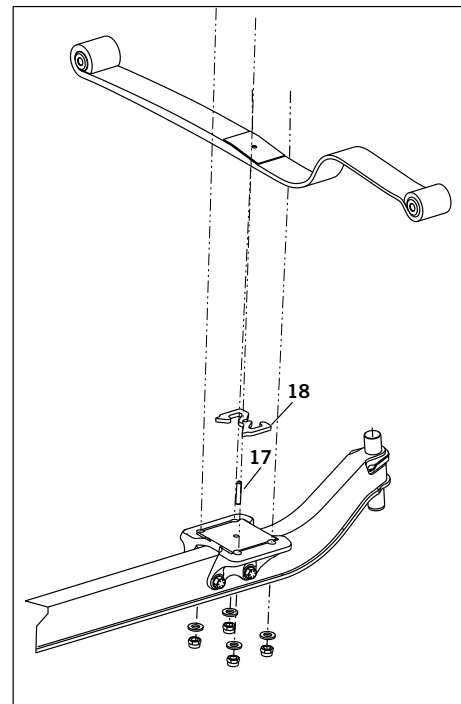
Single Height Control Valves For Vehicles Built Before March 2005



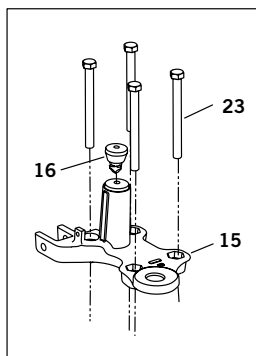
Straight Bolt Clamp Kit



STEERTEK NXT
Vehicles Built After July 2011














Axle Connection For
Vehicles Built Before
July 2007



HENDRICKSON SUSPENSION

Suspension

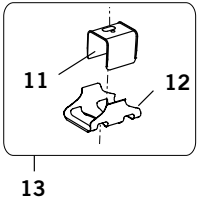
AIRTEK For Volvo								
KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	QTY. PER AXLE			PAGE NO.
					PRE 2007	BEFORE JULY 2007	AFTER JULY 2007	
1	FS9913	-	66349-002	Air Spring, 12 & 12.5K	2	2	2	-
	FS9554	-	60716-002	Air Spring, 13.2 & 14.6K	2	2	2	-
2	S.O.S.		Various	Air Spring Bracket	2	2	2	-
3	M85933	-	64838-002 64838-003	Shock Absorber	2	2	2	-
	M89454	-	64838-002 64838-003	Shock Absorber, Premium Adjustable	2	2	2	-
4	S.O.S.		64241-001	Upper Shock Bracket	2	2	-	-
	S.O.S.		59423-008	Upper Shock Bracket	-	-	2	-
5	S.O.S.		Various	Spring Hanger	2	2	2	-
6	E-16412		60961-033	Front Hanger Repair Kit	2	2	2	231
7	S.O.S.		Various	Rear Shackle Bracket, Left Hand with Bushing	1	1	1	-
7	S.O.S.		Various	Rear Shackle Bracket, Right Hand with Bushing	1	1	1	-
8	E-16409		60961-034 60961-635	Shackle Bracket Service Kit, One Axle, Omit Thrust Washer For Post July 2007 Vehicles	1	1	1	231
9	S.O.S.		59952-017 59952-013 59952-014	Top Axle Wrap	2	2	-	-
10	E-15108		64722-003 64014-003 60622-003	Bottom Axle Wrap	2	2	-	229
11	E-15147		60508-000	Top Axle Wrap Liner	2	2	-	229
12	E-15110		59845-000	Bottom Axle Wrap Liner	2	2	-	227
13	E-15727		60961-015	Axle Wrap Liner Kit, Vehicles Built Before October 2012, Includes Key Nos. 11 & 12	2			229
14	S.O.S.	-	Various	U-Bolt Assembly, Specify Ride Height	-	4	4	-
15	S.O.S.		Various	Top Pad, Specify Left or Right Hand, Pre or Post 2007 Engine and Frame Rail Size	2	2	2	-
16	E-15148		64080-000	Rubber Axle Stop	2	2	2	229
17	S.O.S.		Various	Dowel Pin, Specify Length	-	2	2	-
18	S.O.S.		64318-028	Spacer, All Vehicles with Dual Height Control Valves March 2005 - July 2011 & All Post July 2011 Vehicles	-	2	2	-
	S.O.S.		Various	Spacer, Other Configurations	-	2	2	-
19	E-15096		59428-004	Linkage Kit, Single Height Control Valve, Vehicles Built Prior to 3/05	-	-	-	228
20	E-15151		59935-003	Height Control Valve, Vehicles Built Prior to 3/05	-	-	-	228
21	E-15150		59427-006	Height Control Valve and Linkage Kit for Vehicles Built Prior to 3/05, Includes Key No. 19, 20	-	-	-	228

 Denotes Product is Genuine Hendrickson

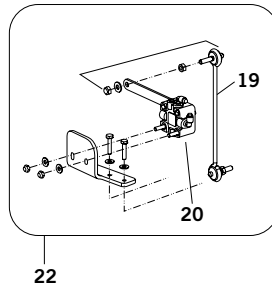
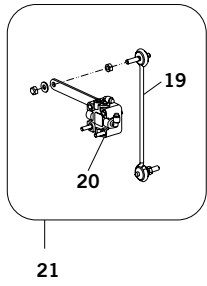
HENDRICKSON SUSPENSION

AIRTEK For Volvo

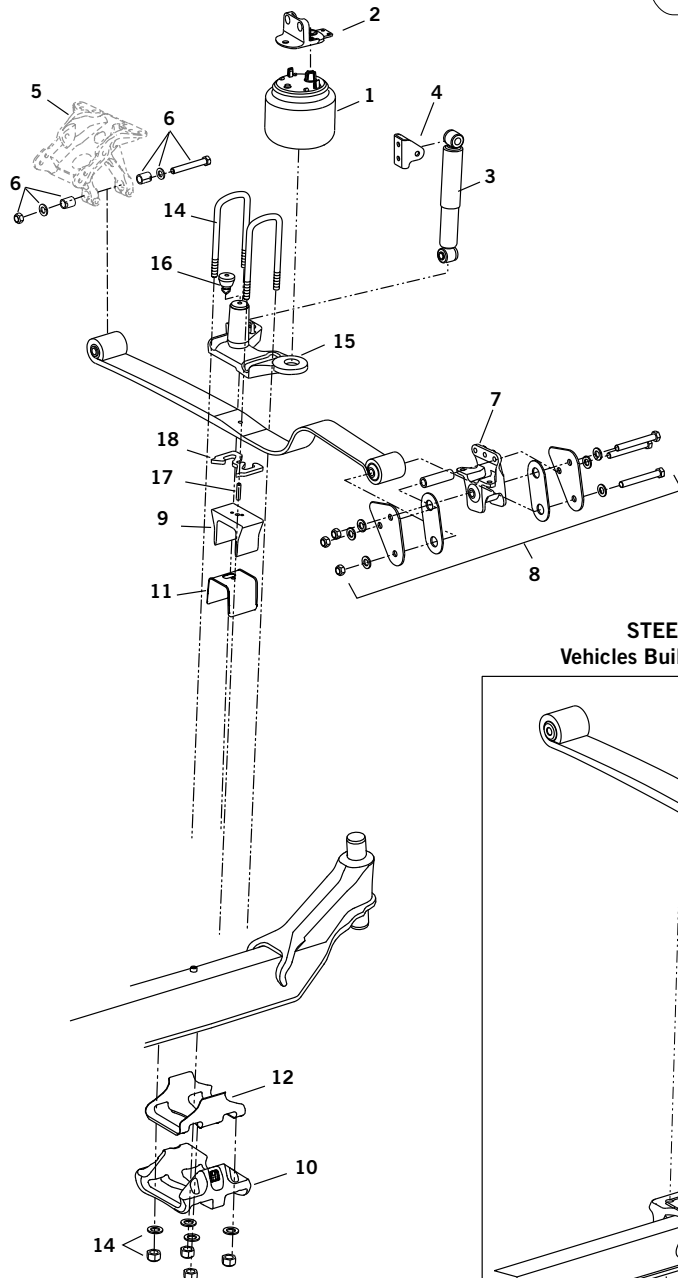
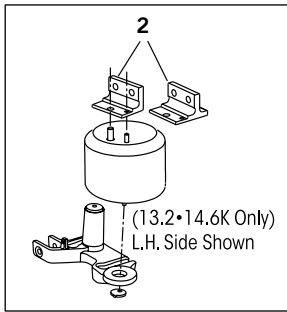
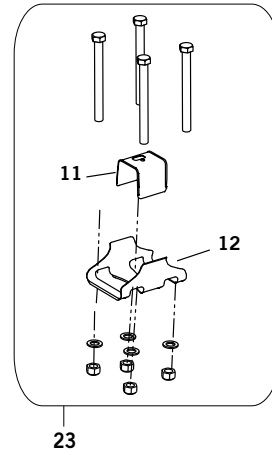
Axle Wrap Liner Kit



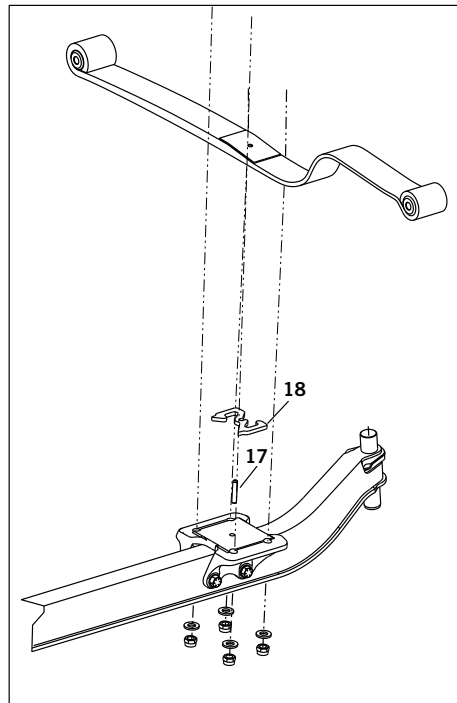
Single Height Control Valves For Vehicles Built Before March 2005



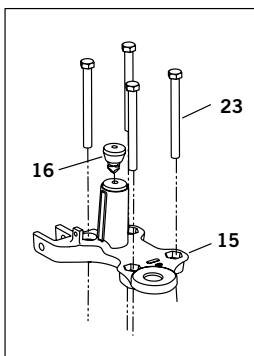
Straight Bolt Clamp Kit











STEERTEK NXT
Vehicles Built After July 2011



Axle Connection For
Vehicles Built Before
July 2007

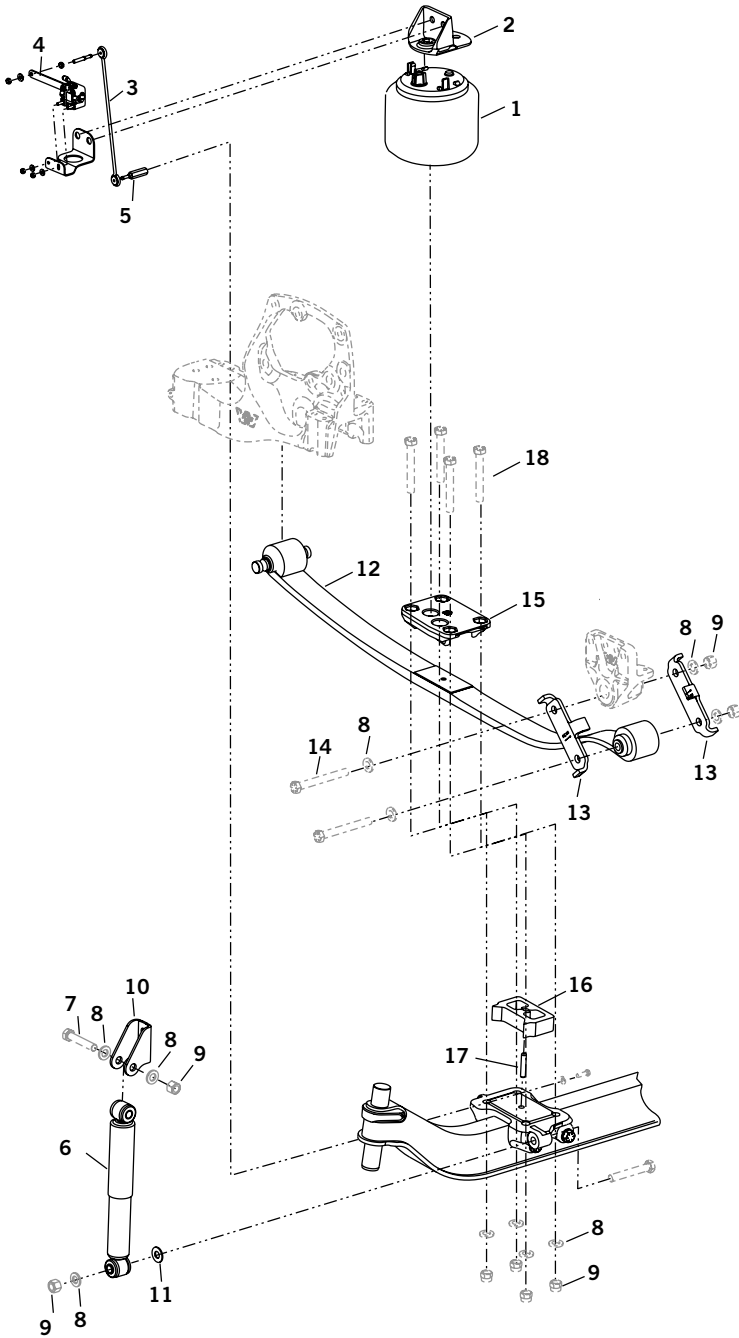


AIRTEK For Volvo								
KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	QTY. PER AXLE			PAGE NO.
					PRE 2007	BEFORE JULY 2007	AFTER JULY 2007	
22	E-14013		64089-000	Height Control Valve Assembly, Includes Key No. 19, 20 plus Bracket, Vehicles Built Prior to 3/05 w/ 12 & 12.5K Axles	-	-	-	-
	E-14014		64094-000	Height Control Valve Assembly, Includes Key No. 19, 20 plus Bracket, Vehicles Built Prior to 3/05 w/ 13.2 & 14.6K Axles	-	-	-	-
23	E-16410		60961-035	Straight Bolt Clamp Kit, Vehicles with Dual Height Control Valves, 13 1/4" Ride Height, Includes Key No. 11 and 12, Bolts, Nuts, Washer for One Side	2	-	-	227
	E-16411		60961-037	Straight Bolt Clamp Kit, Vehicles with Single Height Control Valve, 14 3/8" Ride Height, Includes Key No. 11 and 12, Bolts, Nuts, Washer for One Side	2	-	-	228
	S.O.S.		Various	Straight Bolt Clamp Kit, Other Configurations, Includes Key No. 11, Bolts, Nuts, Washer for One Side	2	-	-	-
-	E-14019		60961-101	Dual Height Control Valve & Linkage Conversion Kit, Convert Single HCV to Dual, 12 & 12.5K Capacity	1	-	-	-
	E-14020		60961-102	Dual Height Control Valve & Linkage Conversion Kit, Convert Single HCV to Dual, 13.2 & 14.6K Capacity	1			-

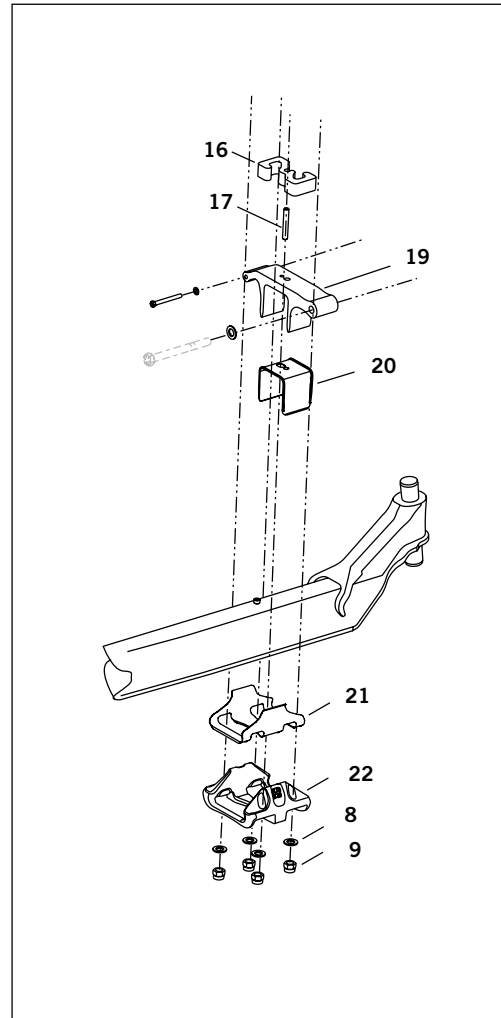
 Denotes Product is Genuine Hendrickson

HENDRICKSON SUSPENSION

AIRTEK For Western Star Built After November 2011 w/STEERTEK NXT Axles and Model 4900SA Vehicles Built Between June 2010 and November 2011 with STEERTEK Axles























STEERTEK NXT Axle




STEERTEK Axle

HENDRICKSON SUSPENSION

Suspension

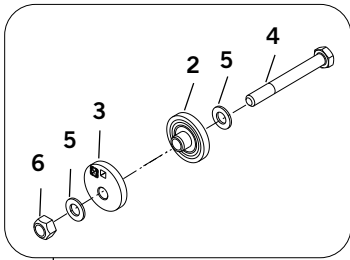
AIRTEK For Western Star Built After November 2011 w/STEERTEK NXT Axles and Model 4900SA Vehicles Built Between June 2010 and November 2011 with STEERTEK Axles						
KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	QTY. PER VEHICLE	PAGE NO.
1	S.O.S.	-	69116-002	Air Spring	2	-
2	E-16425		60850-001	Air Spring Bracket, Left Hand	1	234
	E-15132		60850-002	Air Spring Bracket, Right Hand	1	230
3	E-15133		59428-001	Height Control Valve Linkage Assembly, 13 1/8" Center-to-Center	1	233
	E-15134		59428-002	Height Control Valve Linkage Assembly, 14 1/2" Center-to-Center	1	233
	S.O.S.	-	Various	Height Control Valve Linkage Kit	2	-
	E-9625	-	-	Height Control Valve Linkage Kit, Universal, Length Range of 3 5/8 -19 5/8"	2	233
4	S.O.S.		59935-013	Height Control Valve, Left Hand, Set Back Axle	1	-
	S.O.S.		59935-023	Height Control Valve, Left Hand, Set Forward Axle	1	-
	S.O.S.		59935-024	Height Control Valve, Right Hand, Vehicles After November 2011	1	-
	E-13995		59935-002	Height Control Valve, Right Hand, Vehicles Built Between June 2010 & November 2011, (Non NXT Axles)	1	221
5	E-16426		59429-001	Link Mount, Left Hand, Set Back Axle	1	234
	E-15098		59429-002	Link Mount, Left Hand, Set Forward Axle and All Right Hand	1	234
6	M85932	-	58913-012	Shock Absorber	2	-
	M89453	-	58913-012	Shock Absorber, Premium Adjustable	2	-
7	S.O.S.	-	-	Bolt, 3/4"-10 X 4" Long, Upper Shock	2	-
8	E-2545	-	-	Washer, 3/4"	22	-
9	E-4347	-	-	Locknut, 3/4"-10	16	-
10	S.O.S.	-	59423-001	Shock Bracket	2	-
11	E-16419		59946-001	Shock Spacer, Vehicles Built Between June 2010 & November 2011, (Non NXT Axles)	2	230
	S.O.S.		22962-046	Shock Spacer, Vehicles Built After November 2012	2	-
12	S.O.S.		Various	Leaf Spring Assembly	2	-
13	S.O.S.		68089-001	Shackle Plate	4	-
14	S.O.S.		Various	Shackle Bolt, 3/4"-10	8	-
15	E-15146		59826-000	Top Pad	2	221
16	S.O.S.		Various	Front Axle Spacer	2	-
17	S.O.S.		Various	Dowel	2	-
18	E-15102	-	58917-016	Bolt, 3/4"-10 X 8 1/2" Long	8	233
	E-16435	-	58917-017	Bolt, 3/4"-10 X 10" Long	8	233
	E-16436	-	58917-018	Bolt, 3/4"-10 X 11 1/2" Long	8	233
19	S.O.S.		Various	Top Wrap, Vehicles Built Between June 2010 & November 2011 (Non NXT Axles)	2	-
20	E-15145		59449-000	Top Axle Wrap Liner, Vehicles Built Between June 2010 & November 2011 (Non NXT Axles)	2	233
21	E-15110		58945-000	Bottom Axle Wrap Liner, Vehicles Built Between June 2010 & November 2011 (Non NXT Axles)	2	227
22	S.O.S.		64772-001	Bottom Wrap, Vehicles Built Between June 2010 & November 2011 (Non NXT Axles)	2	-

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HENDRICKSON SUSPENSION

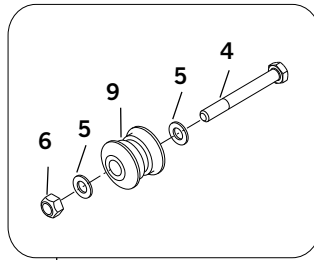
COMFORT AIR Single Axle Suspension For Blue Bird Bus

QUIK-ALIGN™ Collar Service Kit



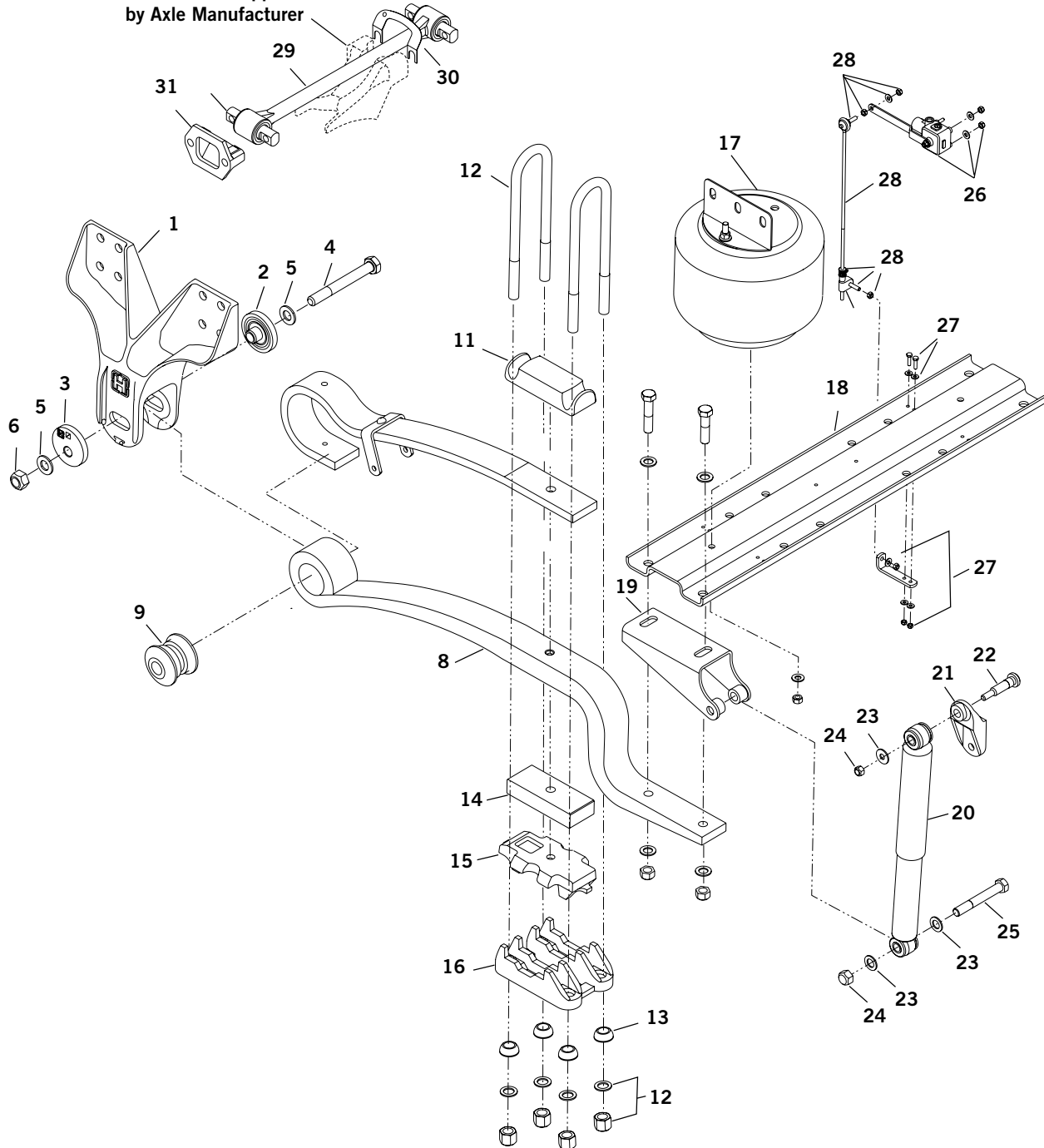
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QUIK-ALIGN™ Pivot Bushing Kit

























10

Bracket Supplied
by Axle Manufacturer



TRANSVERSE TORQUE RODS MUST BE USED WITH THIS SUSPENSION

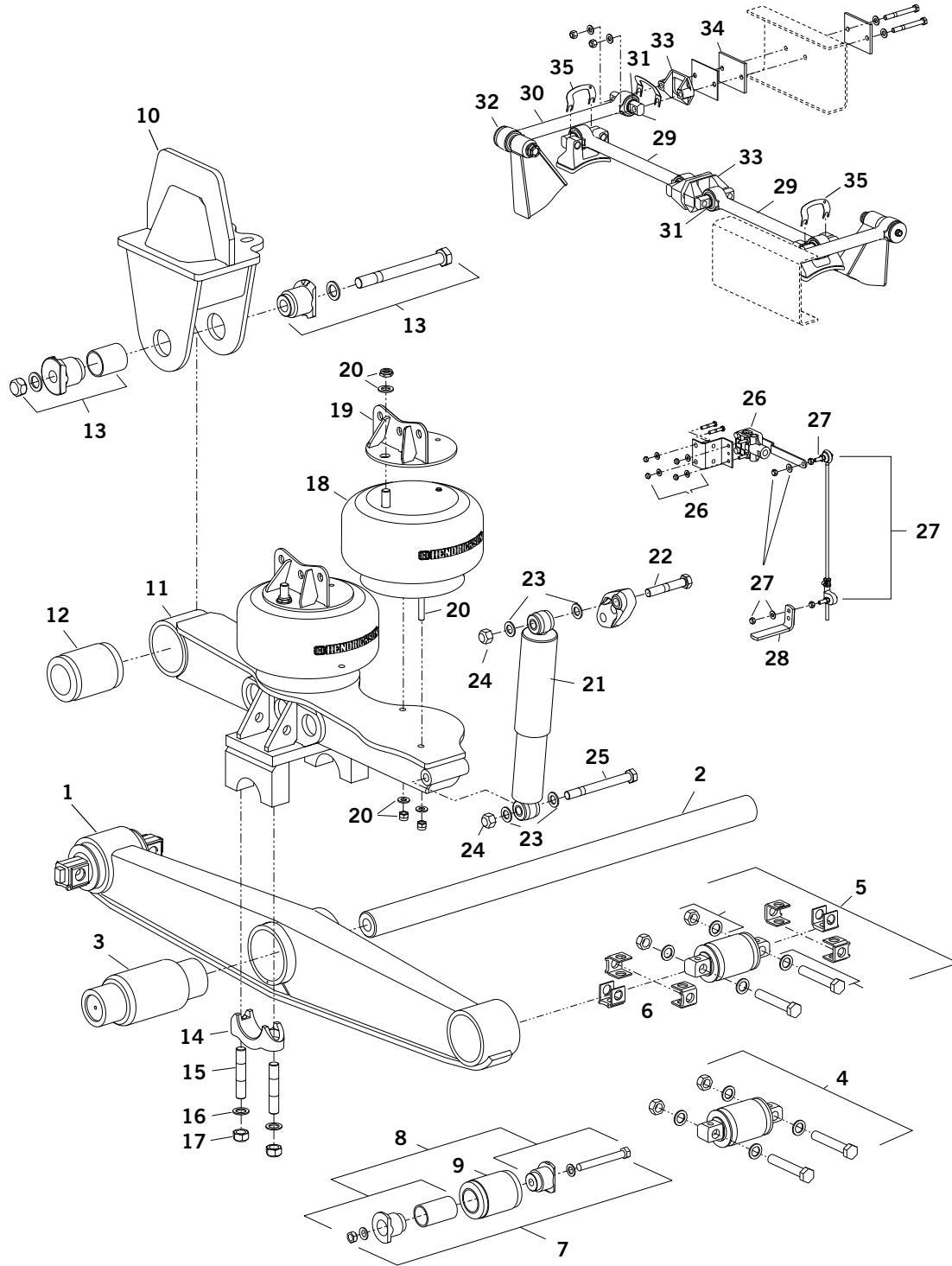
COMFORT AIR Single Axle Suspension For Blue Bird Bus						
KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	QTY. PER AXLE	PAGE NO.
1	S.O.S.		60784-000	Frame Hanger	2	-
2	E-15716		64633-000	QUIK-ALIGN™ Concentric Collar	3	217
3	E-15162		64632-000	QUIK-ALIGN™ Eccentric Collar	1	-
4	S.O.S.	-	68217-000	Bolt, 1"-14 X 7 1/2" Long	2	-
5	E-2546	-	-	Washer, 1" I.D.	4	-
6	E-1828	-	-	Lock Nut, 1"-14	2	-
7	E-14809		60632-013	QUIK-ALIGN™ Collar Service Kit - Axle Set, Includes Key No. 2, 3, 4, 5, 6	1	217
8	S.O.S.		60779-000	Main Support Member Assembly	2	-
9	E-13992		58648-000L	QUIK-ALIGN™ Pivot Bushing	2	217
10	E-16465		34013-103	QUIK-ALIGN™ Pivot Bushing Kit - One Side, Includes Key No. 4, 5, 6, 9	2	217
11	E-9397		56805-000	Top Pad, 21K, 23K Capacity	2	217
	S.O.S.		57724-000	Top Pad, 15K Capacity	2	-
12	E-UB8161-15S1	-	-	U-Bolt Assembly, Rd. Bend, 7/8"-14 Thd. X 3" wide X 15" Long, Includes Key No. 11, 21K, 23K Capacity	4	218
	E-UB8161-18S1	-	-	U-Bolt Assembly, Rd. Bend, 7/8"-14 Thd. X 3" wide X 18" Long, Includes Key No. 11, 21K, 23K Capacity	4	218
	E-UB8161-16	-	-	U-Bolt Assembly, Rd. Bend, 7/8"-14 Thd. X 3" wide X 16" Long, Requires Key No. 11, 15K Capacity	4	218
13	S.O.S.		49947-000	Spherical Washer, 3/4"	8	-
	E-3738		48574-000	Spherical Washer, 7/8"	8	217
14	S.O.S.		Various	Spacer, Specify Height	2	-
15	S.O.S.		Various	Spring Seat, Specify Axle and Pinion Angle	2	-
16	S.O.S.		Various	Axle Bottom Cap, Specify Axle and Pinion Angle	2	-
17	FS8816	-	60929-002	Air Spring Assembly, Front Engine, Includes Bracket	2	-
	FS8817	-	60925-002	Air Spring Assembly, Rear Engine, Includes Bracket	2	-
18	S.O.S.		Various	Cross Channel	1	-
19	E-16239		57356-000	Shock Bracket	2	218
20	M85006	-	60998-003	Shock Absorber	2	-
21	E-15177		67463-002	Shock Bracket, Upper	2	218
22	S.O.S.		50764-010	Bolt, 3/4"-10 Serrated Shank	2	-
23	E-2545	-	-	Washer, 3/4" Dia	4	-
24	E-4347	-	-	Lock Nut, 3/4"-10	4	-
25	E-15140	-	50764-002	Bolt, 3/4"-10 X 5 1/2" Long	2	221
26	S.O.S.		59013-000	Height Control Valve Kit, Includes Mounting Hardware, Axle Set	1	-
27	S.O.S.		57430-000	Height Control Valve Lower Bracket Kit, Includes Mounting Hardware, Front Engine	1	-
	S.O.S.		57430-003	Height Control Valve Lower Bracket Kit, Includes Mounting Hardware, Rear Engine	1	-
28	E-7852	-	-	Height Control Valve Linkage Assembly, Universal Kit	1	218
29	See Torque Rod Section		Various	Transverse Torque Rod	1	161
30	E-5281		49689-000L	Torque Rod Shim	As Required	218
31	E-2634		22186-000	Transverse Torque Rod Frame Bracket	1	218

 Denotes Product is Genuine Hendrickson

TRANSVERSE TORQUE RODS MUST BE USED WITH THIS SUSPENSION

HENDRICKSON SUSPENSION

AR2 400/460 Air Over Walking Beam Tandem Axle Suspension






































AR2 400/460 Air Over Walking Beam Tandem Axle Suspension

KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	QTY. PER TANDEM	PAGE NO.
1	S.O.S.		Various	Walking Beam	2	-
2	E-1842		44643-009	Cross Tube, 44 7/8" Long	1	144
3	E-6979		49400-000	Center Bushing, Rubber, 40K, Welded End Plug	2	138
	E-6980		49600-000	Center Bushing, Rubber, 40K, Loose End Plug	2	138
	E-9359		29483-005	Center Bushing, Rubber, 46K, Welded End Plug	2	138
	E-16416		34013-097	Center Bushing, Rubber, 46K, Loose End Plug	2	138

Denotes Product is Genuine Hendrickson

AR2 400/460 Air Over Walking Beam Tandem Axle Suspension

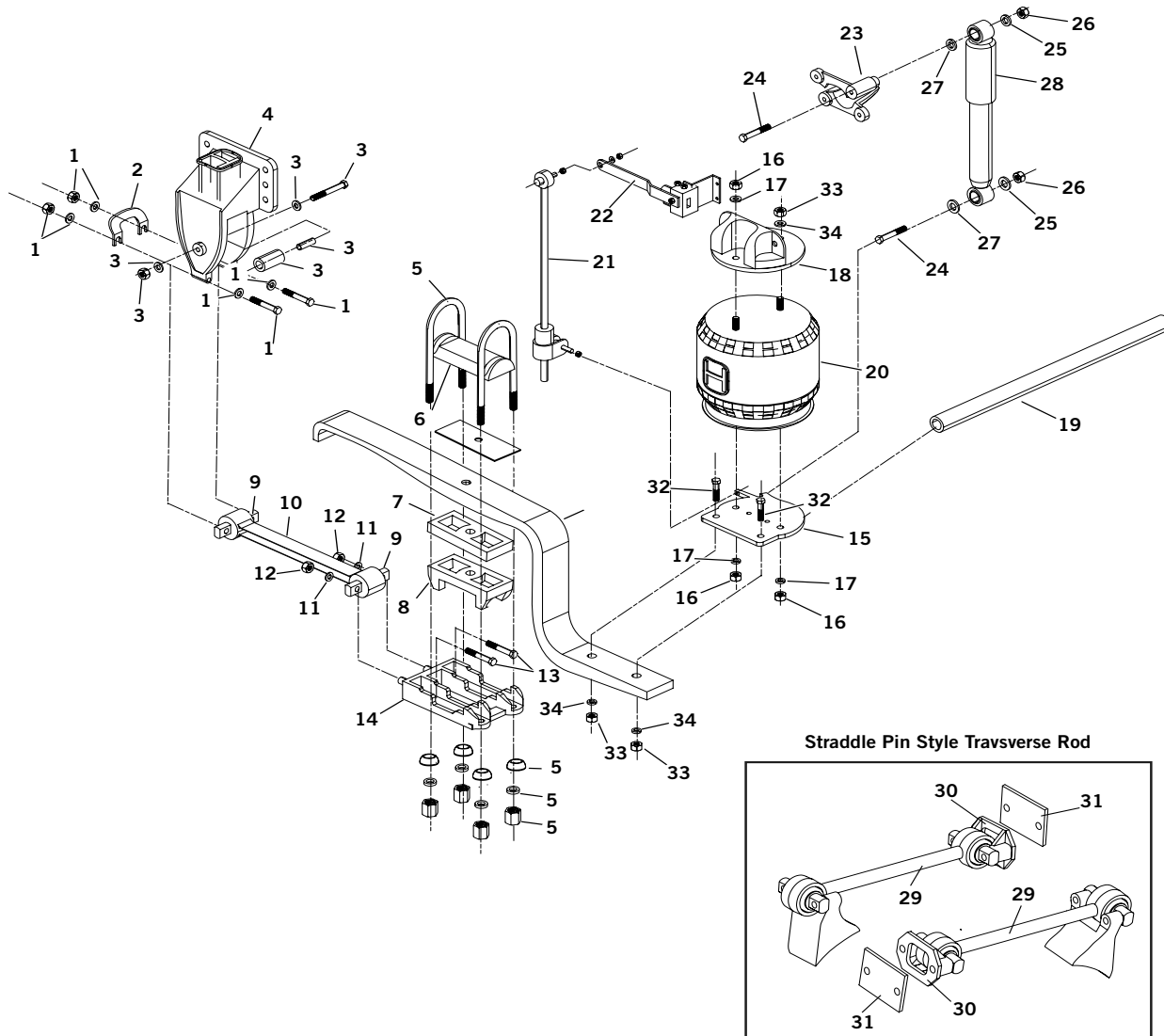
KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	QTY. PER TANDEM	PAGE NO.
4	E-9325		34013-087	Bar Pin Bushing Kit, Non-Shim Type, One Wheel End	2	
5	E-9326		34013-088	Bar Pin Bushing Kit, Shim Type, One Wheel End	2	
	E-14725		34013-188	Bar Pin Bushing Kit, Rotating Pin, Shim Type, One Wheel End	2	
6	E-9328		50131-000	Bar Pin Shim, 1/8" & 1/4"	As Required	
	E-9327		50130-000	Bar Pin Shim, 3/16"	As Required	
	E-9329		57026-000	Bar Pin Shim, 3/8"	As Required	
7	E-5309		34013-049	End Beam Bushing Kit, Old Style, 40K, Includes Key No. 8, 9	2	
	E-9576		34013-073	End Beam Bushing Kit, Old Style, 46K, Includes Key No. 8, 9	2	
8	E-2374		45000-007	End Beam Adapter, Old Style, 40K, One Wheel End	2	141
	E-9420		21140-034	End Beam Adapter, Old Style, 46K, One Wheel End	2	141
9	E-1341A		45900-000	Rubber End Beam Bushing	As Required	141
10	S.O.S.		Various	Frame Hanger, Specify Left or Right and Frame Width	2	-
11	S.O.S.		Various	Trailing Arm Assembly	2	-
12	E-1341A		45900-000	Trailing Arm Bushing, 40K	2	141
	E-2771		29878-001	Trailing Arm Bushing, 46K	2	141
13	S.O.S.		21140-053	Trailing Arm Adapter Assembly	2	-
14	E-1833A		58795-000	Saddle Cap	2	146
15	E-1830		06696-000	7/8"-14 UNF Saddle Cap Stud	4	146
16	E-1834	-	22962-002	7/8" Hardened Washer	4	-
17	E-1835	-	04842-000	7/8"-14 UNF Saddle Cap Locknut	4	-
18	S.O.S.	-	65455-002	Air Spring Assembly, Front	2	-
	S.O.S.	-	65652-002	Air Spring Assembly, Rear	2	-
19	S.O.S.		65426-000	Air Spring Bracket, Front	2	-
	S.O.S.		65680-000	Air Spring Bracket, Rear	2	-
20	S.O.S.		49177-017	Air Spring Fastener Kit, Includes Washers, Lock Nuts, Stud	1	-
21	S.O.S.	-	60665-012	Shock Absorber	2	-
22	S.O.S.	-	50764-010	Bolt, 3/4"-10 X 4 3/4" Long	2	-
23	E-2545	-	22962-001	Washer, 3/4"	8	-
24	E-4347	-	49842-000	Lock Nut, 3/4"-10	4	-
25	S.O.S.	-	50764-013	Bolt, 3/4"-10 X 7 1/2" Long	2	-
26	E-11870		57977-000	Height Control Valve Assembly, Includes Bracket and Mounting Hardware	2	178
27	E-7852	-	-	Height Control Linkage Assembly, Universal Includes Hardware	2	218
28	S.O.S.		65427-000	Height Control Lower Bracket	2	-
29	E-13989		60218-000	Torque Rod Kit, Longitudinal, Straddle/Straddle Ends	2	165
30	E-13988		60215-000	Torque Rod Kit, Transverse, Straddle/Taper Ends	2	165
31	E-5275		47691-000	Torque Rod Bushing, Straddle Mount, ULTRA ROD PLUS	6	174
32	E-10309		64697-000H	Torque Rod Bushing, Tapered Mount, ULTRA ROD PLUS	2	163
33	E-2634		22186-000	Torque Rod Bracket	4	174
34	S.O.S.		45045-001	Torque Rod Back-up Plate, 1/8" Thick	As Required	-
	S.O.S.		45045-002	Torque Rod Back-up Plate, 1/4" Thick	As Required	-
	E-15153		45045-003	Torque Rod Back-up Plate, 3/8" Thick	As Required	-
35	E-5281		49689-000	Torque Rod Shim	As Required	171
-	S.O.S.		34013-111	Trailing Arm Bushing Service Kit, 40K, Includes Key No. 12, 13	2	-
	S.O.S.		34013-112	Trailing Arm Bushing Service Kit, 46K, Includes 12, 13	2	-

 Denotes Product is Genuine Hendrickson

TRANSVERSE TORQUE RODS MUST BE USED WITH THIS SUSPENSION

HENDRICKSON SUSPENSION

HA 360/400/460 Tandem Axle Air Suspension



HA 360/400/460 Tandem Axle Air Suspension							
KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	QTY. PER AXLE	PAGE NO.	
1	E-5277	-	49176-000	Torque Rod Fastener Kit	2	174	
2	E-5281		49689-000	Torque Rod Shim	As Required	174	
3	E-9432A	-	49175-005	Rebound Roller Assembly	2	176	
4	E-5299		56673-001	Front Spring Hanger Casting Nos. 56672001,49723000,49726001,49047000	2	176	
	S.O.S.		56830-000	Front Spring Hanger Casting Nos. 56829001,48442000,4853000	2	-	
5	E-UB8161-18S1	-	Various	U-bolt Assembly Rd. Bend, 7/8"-14 X 18" Long, Includes Spherical Washer	4	218	
	E-UB8161-15S1	-	Various	U-bolt Assembly Rd. Bend, 7/8"-14 X 15" Long, Includes Spherical Washer	4	218	

Denotes Product is Genuine Hendrickson

HA 360/400/460 Tandem Axle Air Suspension						
KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	QTY. PER AXLE	PAGE NO.
6	E-8926	H	49337-000	Top Pad	2	174
7	E-3740	H	48902-000	Spring Spacer, 1"	2	175
	E-3741	H	48903-000	Spring Spacer, 1-1/2"	2	175
8	S.O.S.	H	Various	Spring Seat Assembly, (See Selection Guide)	2	-
9	E-5275	H	47691-000	Torque Rod Bushing, HA360, HA400	4	171
	E-9395	H	57256-000	Torque Rod Bushing, HA460	4	174
10	E-3731	H	48411-001	Torque Rod Assembly, 15 13/16" Center-to-center, HA360, HA400	2	174
	S.O.S.	H	48411-003	Torque Rod Assembly, 16 1/2" Center-to-center, HA360, HA400	2	-
	S.O.S.	H	50376-002	Torque Rod Assembly, 15 13/16" Center-to-center, HA460	2	-
	S.O.S.	H	50376-003	Torque Rod Assembly, 16 1/2" Center-to-center, HA460	2	-
11	E-2547	-	22962-004	Flat Washer, 5/8" Hardened	4	-
12	E-2988	-	47764-000	Lock Nut, 5/8"-11	4	-
13	E-3755	H	49063-000	Axle Cap Bolt	4	175
14	S.O.S.	H	Various	Axle Bottom Cap (Call Tech Support with Model No.)	1	-
15	S.O.S.	H	48908-001	Air Spring Bracket Assembly with Hardware, Left Hand	1	-
	S.O.S.	H	48908-002	Air Spring Bracket Assembly with Hardware, Right Hand	1	-
16	E-16468	-	17700-010	Lock Nut, 1/2"-13 Nylock	6	-
17	E-9603	-	22962-014	Flat Washer, 1/2 in. Hardened	6	-
18	E-9392	H	50804-002	Air Spring Frame Hanger	2	177
19	E-15152	H	44642-022	Cross Tube	1	144
20	FS9287	-	50405-000	Air Spring, 1991-Up	2	-
	FS9466	-	49048-000	Air Spring, Up to 1991	2	-
21	E-3760A	H	58994-021	Adjustable Height Control Valve Linkage Assembly	1	178
22	E-11494	H	60826-000	Leveling Valve, Barksdale Type	1	177
23	S.O.S.	H	48924-000	Shock Frame Hanger Includes Key Nos. 24, 25, 26	2	-
24	S.O.S.	-	50368-000	Shock Bolt	2	-
25	E-9603	-	22962-031	Flat Washer, 1/2 in. Hardened	4	-
26	E-16402	-	49846-000	Lock Nut, 1/2"-13 Replaces 49140	4	-
27	E-2545	-	22962-001	Flat Washer, 3/4" Hardened	4	-
28	M83122	-	47902-008 60670-003	Shock Absorber	2	-
	M89406	-	47902-008 60670-003	Shock Absorber, Premium	2	-
	M83123	-	47902-009 60670-001	Shock Absorber, Mack	2	-
	M89405	-	47902-009 60670-001	Shock Absorber, Premium, Mack	2	-
	M83149	-	47902-013 60670-003	Shock Absorber, Ford	2	-
29	E-13989	H	60218-000	Transverse Torque Rod Assembly, HA360,HA400	1	165
	E-13988	H	60215-000	Transverse Torque Rod Assembly, HA460	1	165
30	E-2634	H	22186-000	Torque Rod Frame Bracket	2	174
31	E-15153	H	45045-003	Torque Rod Bracket Back Up Plate	2	-
32	S.O.S.	-	50369-000	3/4"-10 X 4" Main Support Bolt	4	-
33	E-4961A	-	17700-031	Lock Nut, 3/4"-16	4	-
34	E-2545	-	22962-001	Flat Washer, 3/4 in. Hardened	4	-

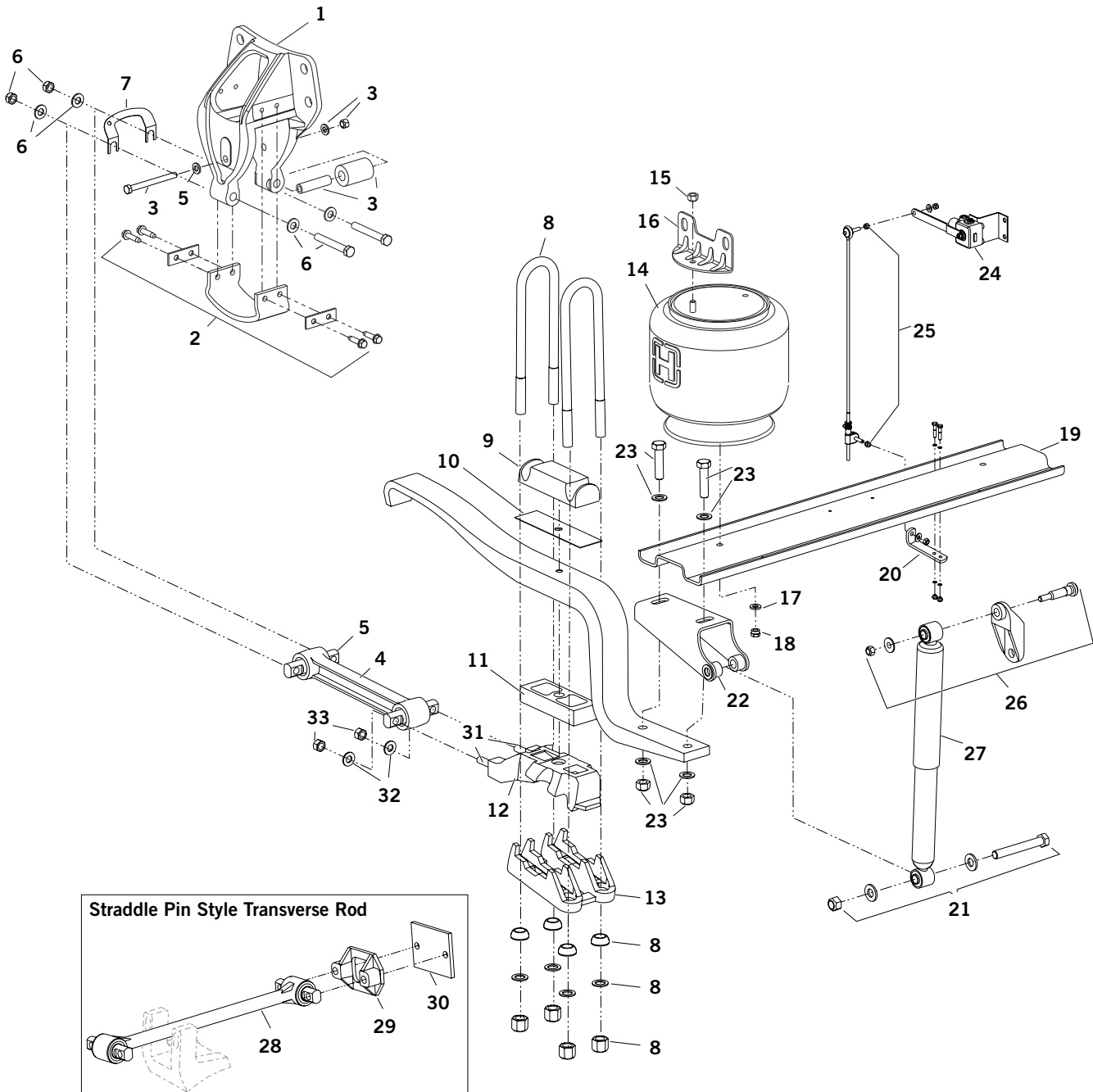
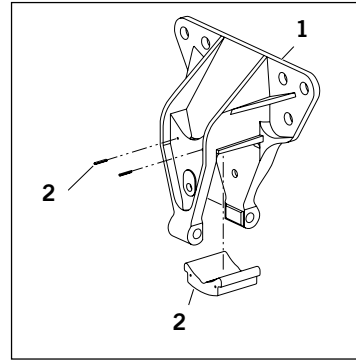
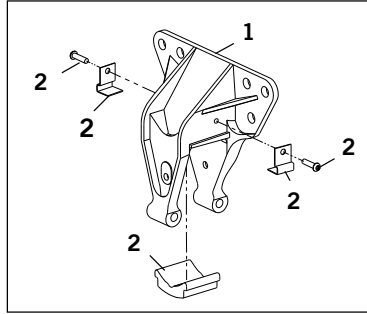
H Denotes Product is Genuine Hendrickson

TRANSVERSE TORQUE RODS MUST BE USED WITH THIS SUSPENSION

HENDRICKSON SUSPENSION

















HAS 120/150/190/210/230 Single Axle Air Suspension


Alternate Hanger & Slipper Pad



TRANSVERSE TORQUE RODS MUST BE USED WITH THIS SUSPENSION

HAS 120/150/190/210/230 Single Axle Air Suspension

KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	QTY. PER AXLE	PAGE NO.
1	E-9386		58425-001 57190-001 50752-001	Front Frame Hanger Assembly, Standard Frame, Casting No. 57188-001 Includes Key No. 2	2	176
	S.O.S.		Various	Front Frame Hanger Assembly, Reinforced Frame, Includes Key No. 2	2	-
2	See Slipper Pad Guide		Various	Slipper Pad Kit	2	179
3	E-9432A	-	49175-014	Rebound Roller Kit	2	176
4	E-9409		48411-006	Torque Rod, 14 13/32" Center-to-Center HAS 120/150/190, Includes Key No 5	2	174
	E-9394		62007-365	Torque Rod, 14 13/32" Center-to-Center HAS 230, Includes Key No 5	2	174
5	E-5275		47691-000	Torque Rod Bushing	4	173
6	E-5277	-	49176-001	Bolt Assembly 5/8"-18 x 4 1/2" Lg. Incl. Bolt, Nut, Washers	4	174
7	E-5281		49689-000	1/16" Torque Rod Shim	As Req.	174
	S.O.S.		57856-000	1/32" Torque Rod Shim	As Req.	-
8	E-UB8161-15S1	-	Various	U-bolt Assembly 7/8"-14 X 15" Incl. Nuts, Washers and Spherical Washer	4	218
	E-UB8161-18S1	-	Various	U-bolt Assembly 7/8"-14 X 18" Incl. Nuts, Washers and Spherical Washer	4	218
9	S.O.S.		57224-000	Top Pad - HAS 120/150	2	-
	E-9397		56805-000	Top Pad - HAS 190/210/230	2	175
10	E-9393		47905-000	Delrin Liner	2	175
11	S.O.S.		48531-009	Spring Seat Spacer 1", HAS 120/150 - 6¼" length	2	-
	E-3740		48902-000	Spring Seat Spacer 1", HAS 190/210/230 - 7¾" length	2	175
	E-3741		48903-000	Spring Seat Spacer 1½", HAS 190/210/230 - 7¾" length	2	175
12	See Spring Seat Guide		Various	Spring Seat Assembly	2	192
13	S.O.S.		Various	Axle Bottom Cap	2	-
14	FS8868	-	57920-002	Air Spring,HAS120L (Low Profile), Includes Key Nos. 15-16	2	-
	FS9335	-	56917-002	Air Spring HAS 150L/190L/210L/230L (Low Profile), Includes Key Nos 15-16	2	-
	FS9373	-	57122-002	Air Spring HAS 190/210/230, Includes Key Nos 15-16	2	-
	MAF9373	-	57122-002	Meritor All Fit Air Spring HAS 190/210/230, Includes Key Nos 15-16	2	-
15	E-9392	-	50804-002	Air Spring Frame Bracket	2	177
16	E-16468	-	17700-010	Lock Nut, ½"-13 Nylon Insert	2	-
17	E-9603	-	22962-014	Washer, ½"	2	-
18	E-16468	-	17700-010	Lock Nut, ½"-13 Nylon Insert	2	-
19	S.O.S.		Various	Cross Channel	1	-
20	S.O.S.		57430-000	Control Valve Linkage Bracket Kit,Includes Bracket and fasteners	1	-
21	E-16123	-	21777-026	Lower Shock Bracket Fastener Asm, 3/4"-16 x 5 1/2" Bolt, Nut & Washers	2	177
22	E-16238		49324-002	Lower Shock Bracket Low Profile Models	2	177
	E-16239		57355-000	Lower Shock Bracket - HAS 190, 210, 230 models	2	177
23	E-9384		50763-001	Cross Channel Fastener Kit HAS 120/150/190/210	1	177
	E-9385		50763-003	Cross Channel Fastener Kit HAS 230	1	177
24	E-11870		57977-000	Height Control Valve	1	178
25	E-3760A		Various	Adjustable Height Control Valve Linkage Assembly	1	178
26	E-9390		57322-001	Upper Shock Bracket Assembly	2	177
27	M83121	-	60670-005	Shock Absorber HAS 190/210/230 Standard	2	-
	M85072	-	60675-003	Shock Absorber Hi-Torque, Replaces 57905-001	2	-
	S.O.S.	-	60670-010	Shock Absorber HAS 120L (Low Profile)	2	-
	M83149	-	60670-003	Shock Absorber HAS 150L (Low Profile)	2	-
	M83123	-	60670-008	Shock Absorber HAS 190L/210L/230L (Low Profile)	2	-
28	E-13989		60218-000	Two-Piece Transverse Torque Rod Kit, Includes Bushings	1	165
29	E-2634		22186-000	Transverse Torque Rod Frame Bracket	1	174
30	E-15153		45045-003	Torque Rod Back up Plate	1	-
31	E-15200		50918-000	Spring Seat Stud	4	175
32	E-2547	-	22962-004	Washer, 5/8"	4	-
33	E-2988	-	47764-000	Lock Nut, 5/8"-11	4	-

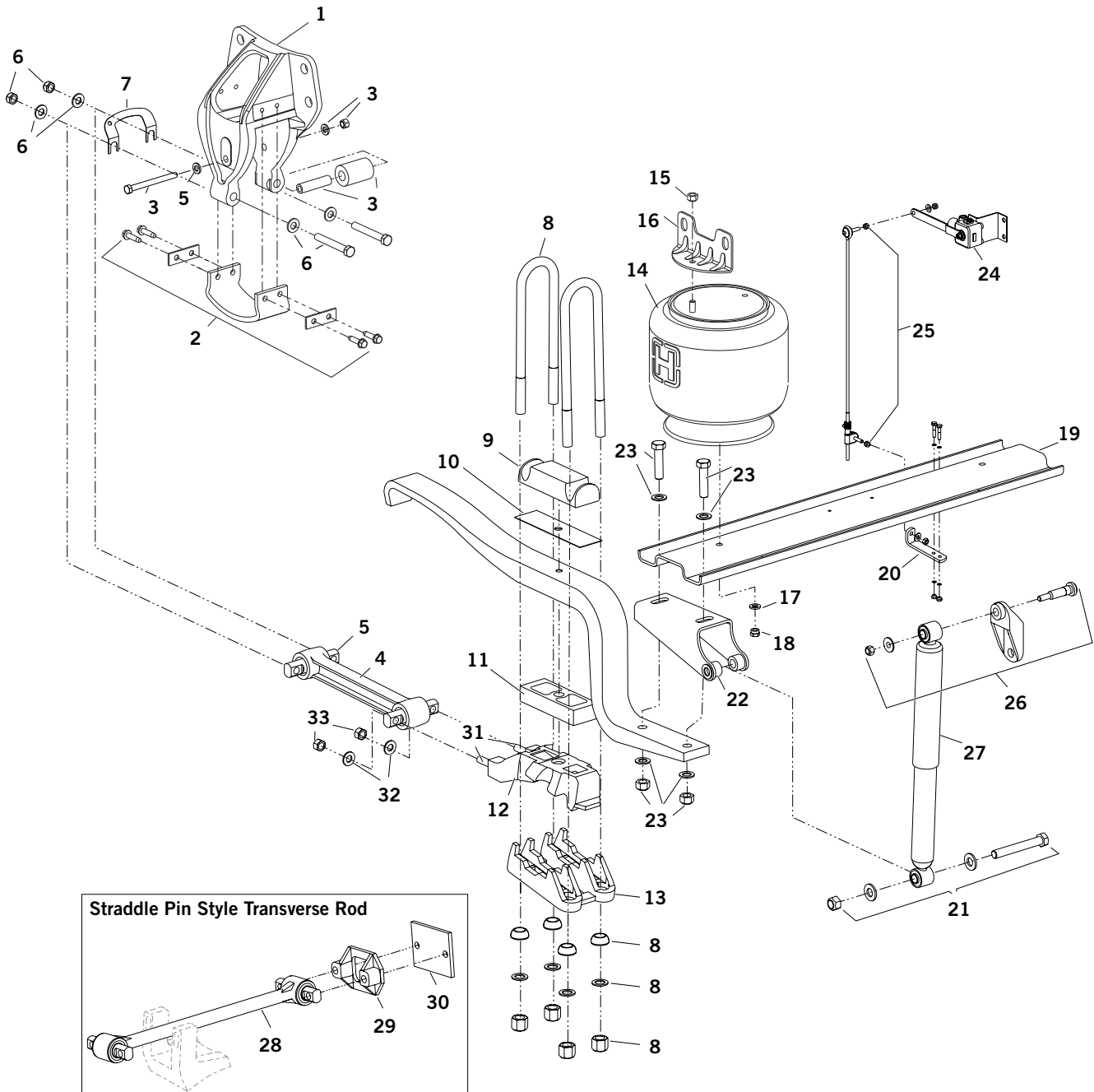
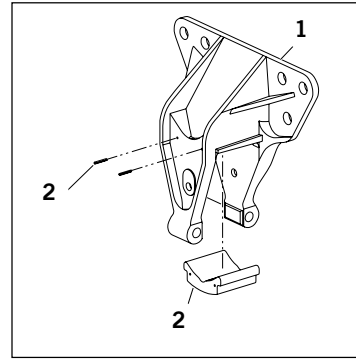
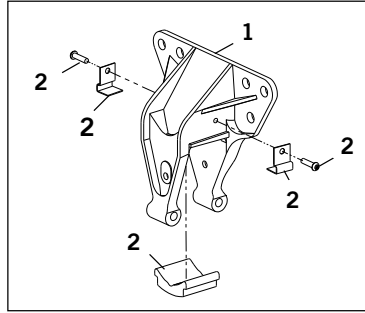
 Denotes Product is Genuine Hendrickson

TRANSVERSE TORQUE RODS MUST BE USED WITH THIS SUSPENSION

HENDRICKSON SUSPENSION
















HAS 360/400/460 Tandem Axle Air Suspension


Alternate Hanger & Slipper Pad



TRANSVERSE TORQUE RODS MUST BE USED WITH THIS SUSPENSION

HAS 360/400/460 Tandem Axle Air Suspension

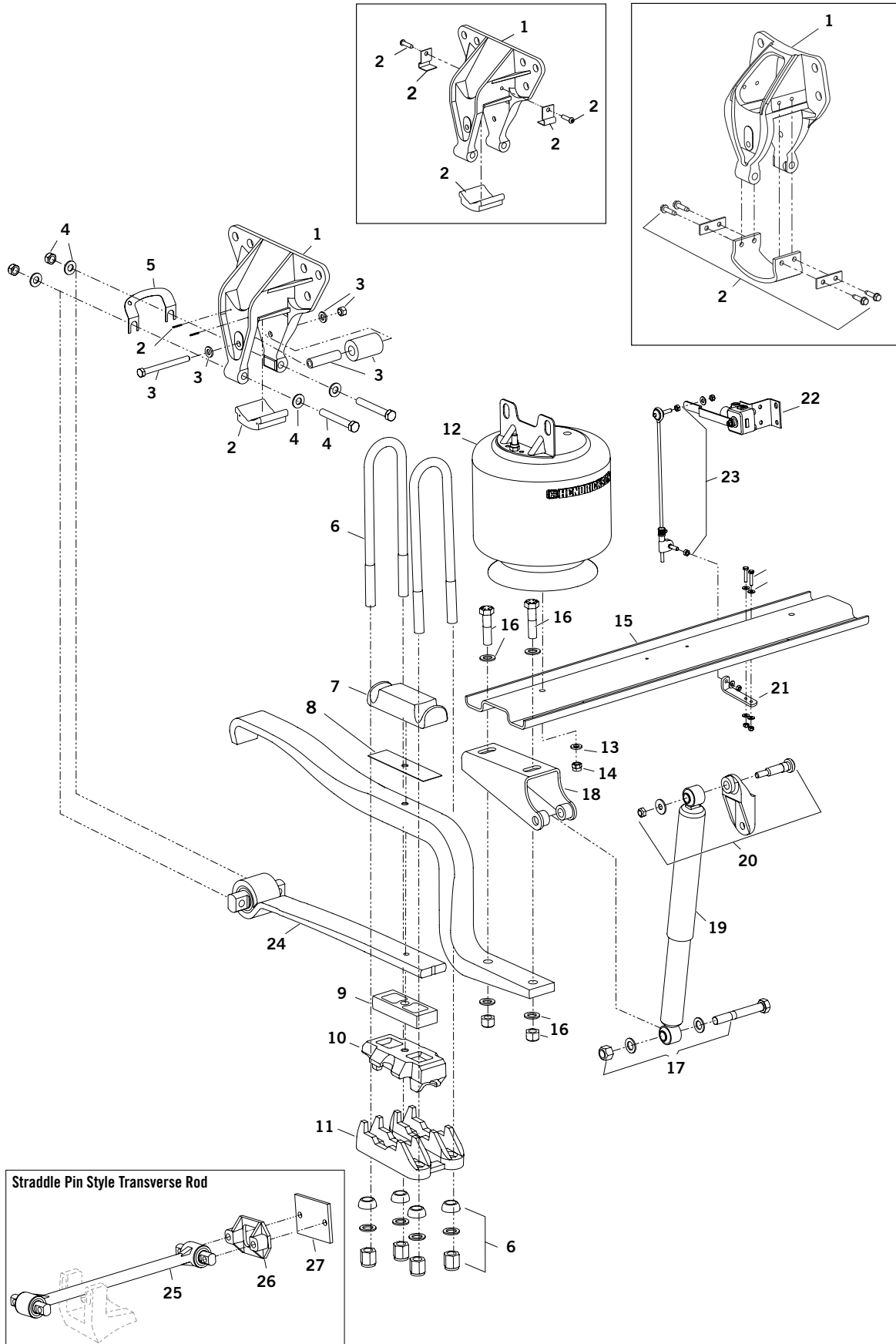
KEY NO.	EUCLID NO.	GEN-UINE	OEM REF.	DESCRIPTION	QTY. PER AXLE	PAGE NO.
1	See Hanger Guide		Various	Front Frame Hanger Assembly, Includes Key No. 2	2	179
2	See Slipper Pad Guide		Various	Slipper Pad	2	179
3	E-9432A	-	49175-014	Rebound Roller Kit	2	176
4	E-9409		48411-006	Torque Rod, 14 13/32" Center-to-Center HAS360, 400 Includes Key No. 5	2	174
	E-9394		62007-365	Torque Rod, 14 13/32" Center-to-Center HAS460 Includes Key No. 5	2	174
5	E-5275		47691-000	Torque Rod Bushing	4	174
6	E-5277	-	49176-001	Bolt Assembly 5/8"-18 x 4 1/2" Lg. Incl. Bolt, Nut, Washers	4	174
7	E-5281		49689-000	1/16" Torque Rod Shim	As Req.	174
	S.O.S.		57856-000	1/32" Torque Rod Shim	As Req.	-
8	E-UB8161-15S1	-	Various	U-bolt Assembly Rd. Bend, 7/8"-14 X 15" Long, Includes Spherical Washer	4	218
	E-UB8161-18S1	-	Various	U-bolt Assembly Rd. Bend, 7/8"-14 X 18" Long, Includes Spherical Washer	4	218
9	E-9397		56805-000	Top Pad	2	217
10	E-9393		47905-000	Delrin Liner	2	175
11	E-3740		48902-000	Spring Spacer, 1"	2	175
	E-3741		48903-000	Spring Spacer, 1 1/2"	2	175
12	See Spring Seat Guide		Various	Spring Seat Assembly	2	192
13	S.O.S.		Various	Axle Bottom Cap	2	-
14	FS9373	-	57122-002	Air Spring, HAS400, 460 includes Key Nos. 15,16	2	-
	MAF9373	-	57122-002	Meritor All Fit Air Spring, HAS400, 460 includes Key Nos. 15,16	2	-
	FS9335	-	56917-002	Air Spring, HAS400, Low Profile Includes Key Nos. 15,16	2	-
	FS9297	-	50898-002	Air Spring, HAS400, Low Profile Kenworth Only includes Key Nos. 15,16	2	-
	MAF9297	-	50898-002	Meritor All Fit Air Spring, HAS400, Low Profile Kenworth Only Includes Key Nos. 15,16	2	-
15	E-16468	-	17700-010	Lock Nut, 1/2"-13 Nylon Insert	2	-
16	E-9392	-	50804-002	Air Spring Frame Hanger	2	177
17	E-9603	-	22962-014	Washer, 1/2"	2	-
18	E-16468	-	17700-010	Lock nut, 1/2"-13 Nylon Insert	2	-
19	S.O.S.		Various	Cross Channel (Call Tech Support with Model and Dowel Pin Spacing)	1	-
20	S.O.S.		57430-000	Control Valve Linkage Bracket Kit, Includes Bracket and fasteners	1	-
21	E-16123	-	21777-026	Lower Shock Bracket Fastener Assembly. 3/4"-16 x 5 1/2" Bolt, Nut & Washers	2	193
22	E-16238		49324-002	Lower Shock Bracket HAS400 Low Profile	2	177
	E-16239		57355-000	Lower Shock Bracket HAS360, 400, 460	2	177
23	E-9384	-	50763-001	Cross Channel Fastener Kit HAS360, HAS400	1	177
	E-9385	-	50763-003	Cross Channel Fastener Kit HAS460	1	177
24	E-11870		57977-000	Height Control Valve	1	178
25	E-3760A		Various	Adjustable Height Control Valve Linkage Assembly	1	178
26	E-9390		57322-001	Upper Shock Bracket Assembly	2	177
27	M83148	-	60670-005	Shock Absorber HAS360, 400, 460 Standard	2	-
	M85030	-	60670-007	Shock Absorber HAS400, 460 Standard Inboard Rear	2	-
	M85072	-	60675-003	Shock Absorber HAS360, 400, 460 Hi-Torque	2	-
	M85909	-	60675-006	Shock Absorber HAS400, 460 Hi-Torque Inboard Rear	2	-
	M83123	-	60670-008	Shock Absorber HAS400, 460 Low Profile	2	-
28	E-13989		60218-000	Two-Piece Transverse Torque Rod Kit, Includes Bushings	1	165
29	E-2634		22186-000	Transverse Rod Frame Bracket	1	174
30	E-15153		45045-003	Torque Rod Back Up Plate	1	-
31	E-15200		50918-000	Spring Seat Stud	4	175
32	E-2547	-	22962-004	Washer, 5/8"	4	-
33	E-2988	-	47764-000	Lock Nut, 5/8"-11	4	-

 Denotes Product is Genuine Hendrickson
















HENDRICKSON SUSPENSION


HAS 210/230/400/460 Single/Tandem Axle Air Suspension with Air Disc Brakes

Alternate Hanger & Slipper Pad



TRANSVERSE TORQUE RODS MUST BE USED WITH THIS SUSPENSION

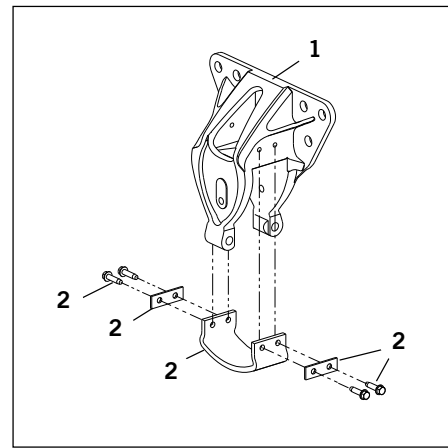
HAS 210/230/400/460 Single/Tandem Axle Air Suspension with Air Disc Brakes						
KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	QTY. PER AXLE	PAGE NO.
1	E-9386		58425-001	Frame Hanger Assembly, Includes Key No. 2	2	173
2	E-16333		56557-005	Slipper Pad Kit Includes Pad, Lock Pins	2	176
3	E-9432A	-	49175-014	Rebound Roller Kit	2	176
4	E-5277	-	49176-001	Bolt Assembly, 5/8"-18 x 4 1/2" Lg. Incl. Bolt, Nut, Washers	4	174
5	E-5281		49689-000	Shim, 1/16"	As Req.	174
6	E-UB8161-15S1	-	Various	U-bolt Assembly Rd. Bend, 7/8"-14 X 15" Long, Includes Spherical Washer	4	218
	E-UB8161-18S1	-	Various	U-bolt Assembly Rd. Bend, 7/8"-14 X 18" Long, Includes Spherical Washer	4	218
7	E-9397		56805-000	Top Pad	2	175
8	E-9393		47905-000	Delrin Liner	2	175
9	S.O.S.		48531-020	Spring Seat Spacer, 1 1/4" Height	2	-
10	See Spring Seat Guide		Various	Spring Seat Assembly	2	192
11	S.O.S.		Various	Axle Bottom Cap	2	-
12	FS9297	-	50898-002	Air Spring Assembly	2	-
	MAF9297	-	50898-002	Meritor All Fit Air Spring Assembly	2	-
13	E-9603	-	22962-014	Washer, 1/2"	2	-
14	E-16468	-	17700-010	Lock Nut, 1/2"-13 Nylon Insert	2	-
15	S.O.S.		57317-001	Cross Channel, 40" Dowel Pin Centers	1	-
16	E-9385	-	50763-003	Cross Channel Fastener Kit	1	177
17	E-16123	-	21777-026	Lower Shock Bracket Fastener Assembly, 3/4"-16 x 5 1/2" Bolt, Nut & Washers	2	177
18	E-16239		57355-000	Lower Shock Bracket	2	177
19	M83121	-	60670-005	Shock Absorber	2	-
20	E-9390		57322-001	Upper Shock Bracket Assembly	2	177
21	S.O.S.		57430-000	Control Valve Linkage Lower Bracket, Includes Bracket and Fasteners	1	-
22	E-11870		57977-000	Height Control Valve	1	178
23	E-3760A		Various	Adjustable Height Control Valve Linkage Assembly	1	178
24	S.O.S.		53350-000	Torque Leaf, Includes Bushing	2	-
25	E-13989		60218-000	Two-Piece Transverse Torque Rod Kit	1	165
26	E-2634		22186-000	Transverse Torque Rod Frame Bracket	1	-
27	E-15153		45045-003	Torque Rod Back up Plate	1	-

 Denotes Product is Genuine Hendrickson

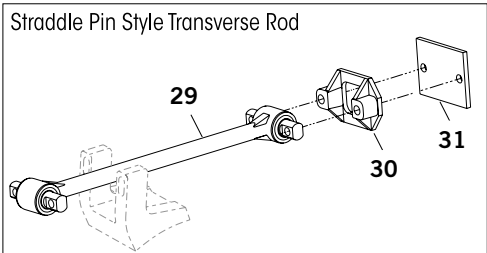
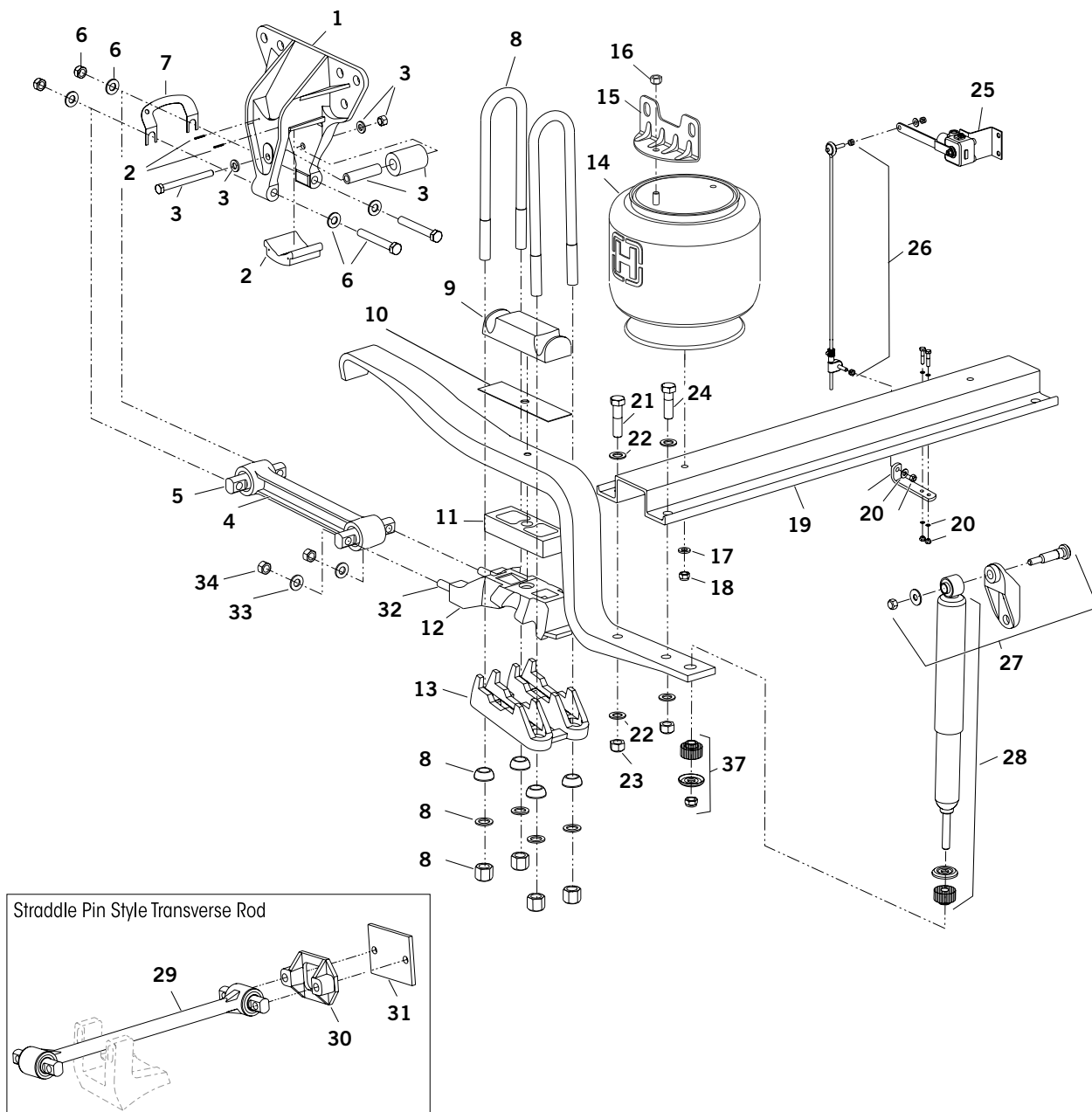
TRANSVERSE TORQUE RODS MUST BE USED WITH THIS SUSPENSION

HENDRICKSON SUSPENSION























HAS 40LH Light Weight Tandem Axle Air Suspension



Alternate Hanger & Slipper Pad



TRANSVERSE TORQUE RODS MUST BE USED WITH THIS SUSPENSION

HAS 40LH Light Weight Tandem Axle Air Suspension						
KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	QTY. PER AXLE	PAGE NO.
1	E-9386		58425-001 57190-001 50752-001	Front Frame Hanger Assembly, Standard Frame, Casting No. 57188-001 Includes Key No. 2	2	176
	S.O.S.		58688-001 57478-001	Front Frame Hanger Assembly, Reinforced Frame, Casting No. 57476-001 Includes Key No. 2	2	-
2	See Slipper Pad Guide	-	Various	Slipper Pad	2	179
3	E-9432A	-	49175-014	Rebound Roller Kit	2	176
4	E-9409		48411-006	Torque Rod Assembly Includes Key No. 5	2	174
5	E-5275		47691-000	Torque Rod Bushing	4	173
6	E-5277	-	49176-001	Bolt Assembly, 5/8"-18 x 4 1/2" Long, Includes Bolt, Nut, Washers	4	174
7	E-5281		49689-000	Torque Rod Shim, 1/16"	As Req.	174
	S.O.S.		57856-000	Torque Rod Shim, 1/32"	As Req.	-
8	E-UB8161-15S1	-	Various	U-bolt Assembly Rd. Bend, 7/8"-14 X 15" Long, Includes Spherical Washer	4	218
	E-UB8161-18S1	-	Various	U-bolt Assembly Rd. Bend, 7/8"-14 X 18" Long, Includes Spherical Washer	4	218
9	E-9397		56805-000	Top Pad	2	175
10	E-9393		47905-000	Delrin Liner	2	175
11	E-3740		48902-000	Spring Seat Spacer, 1"	2	175
	E-3741		48903-000	Spring Seat Spacer, 1 1/2"	2	175
12	See Spring Seat Guide		Various	Spring Seat Assembly	2	192
13	S.O.S.		Various	Axle Bottom Cap	2	-
14	FS9297	-	50898-002	Air Spring, Includes Key Nos. 15-16	2	-
	MAF9297	-	50898-002	Meritor All Fit Air Spring, Includes Key Nos. 15-16	2	-
15	E-9392		50804-002	Air Spring Frame Bracket	2	177
16	E-16468	-	17700-010	Locknut, 1/2"-13	2	-
17	E-9603	-	22962-014	Washer, 1/2"	2	-
18	E-16468	-	17700-010	Locknut, 1/2"-13	2	-
19	S.O.S.		Various	Cross Channel	1	-
20	S.O.S.		57430-000	Control Valve Linkage Bracket Kit, Includes Bracket and fasteners	1	-
21	E-15140	-	50764-002	Bolt, 3/4"-10 X 5 1/2"	2	218
22	E-2545	-	22962-001	Washer, 3/4"	4	-
23	E-4347	-	49842-000	Locknut, 3/4"-10	2	-
24	E-9384	-	50764-005	Bolt, 3/4"-10 X 3"	2	177
25	E-11870		57977-000	Height Control Valve	1	178
26	E-3760A		Various	Adjustable Height Control Valve Linkage Assembly	1	178
27	E-9390		57322-001	Upper Shock Bracket Assembly	2	177
28	S.O.S.	-	60680-001	Standard Shock Absorber	2	-
	S.O.S.	-	60685-001	Hi-Torque Shock Absorber	2	-
29	E-13989		60218-000	Two-Piece Transverse Torque Rod Kit, Includes Bushings	1	165
30	E-2634		22186-000	Transverse Torque Rod Frame Bracket	1	174
31	E-15153		45045-003	Torque Rod Back up Plate	1	-
32	E-15200		50918-000	Spring Seat Stud	4	175
33	E-2547	-	22962-004	Washer, 5/8"	4	-
34	E-2988	-	47764-000	Lock Nut, 5/8"-11	4	-

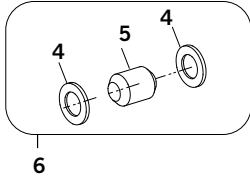
 Denotes Product is Genuine Hendrickson

TRANSVERSE TORQUE RODS MUST BE USED WITH THIS SUSPENSION

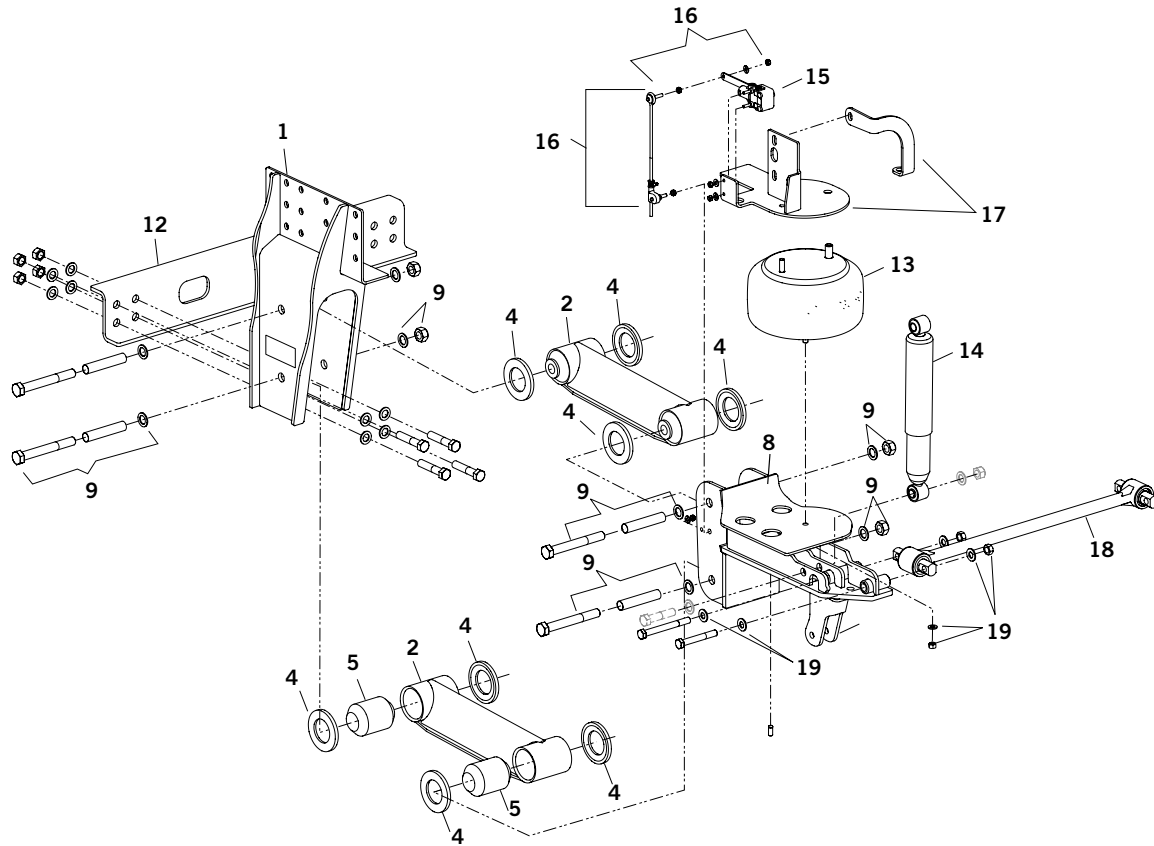
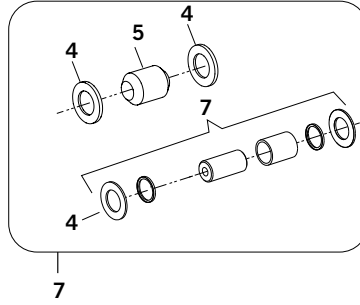
HENDRICKSON SUSPENSION

PARASTEER Air Suspension For Blue Bird

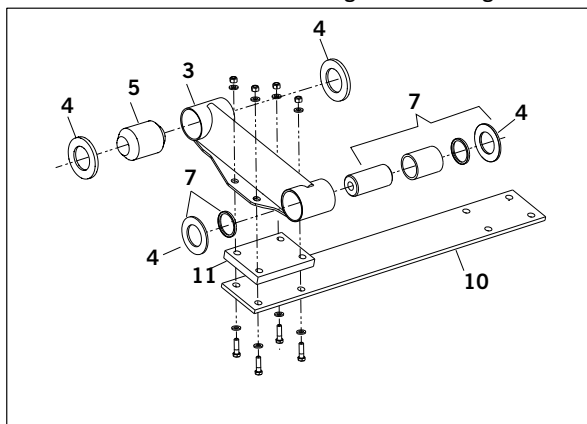
For Vehicles Built after Jan. 2000
Includes 4 Sets of Components
to Rebuild 4 Beams






















For Vehicles Built Between 9/98 - 12/99
Includes Components to
Rebuild 2 Upper & 2 Lower Beams



Models built between 9/98 through 12/99 configuration



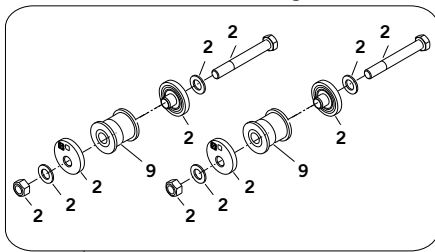
PARASTEER Air Suspension For Blue Bird						
KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	QTY. PER AXLE	PAGE NO.
1	S.O.S.		Various	Frame Hanger	2	-
2	S.O.S.		59536-000	Beam Assembly, Models with Transverse Torque Rod, Built After January 2000. Includes Key No. 5	4	-
				Beam Assembly, Models with Transverse Torque Rod, Built 9/98 - 12/99. Includes Key No. 5	2	-
3	S.O.S.		34013-108	Beam Assembly, Models with Transverse Leaf, Built 9/98-12/99. Includes Key No. 5	2	-
4	S.O.S.		59803-000	Thrust Washer, Included in Kits E-16403 and E-16404	16	-
5	E-16405		59528-001	Beam Bushing, Models w/ Transverse Leaf Built After January 2000	8	219
				Beam Bushing, Models w/ Transverse Leaf Built 9/98 - 12/99	6	
6	E-16403		34013-105	Bushing Service Kit, Axle Set, Models with Transverse Torque Rod, Built After January 2000, Includes Key No. 4, 5	1	219
7	E-16404		34013-100	Bushing Service Kit, Axle Set, Models with Transverse Leaf, Built 9/98-12/99. Includes Key No. 4, 5, PTFE Bushing, Rubber Seal, Inner Metal Liner	1	219
8	S.O.S.		Various	Axle Seat, Specify Vehicle Model And Left or Right Hand	2	-
9	E-16406		59568-001	Pivot Bolt Kit, Axle Set	1	219
10	S.O.S.		60206-001 59485-000	Transverse Leaf Built 9/98 - 12/99	1	-
11	S.O.S.		59524-000	Spacer Plate, Not Used On All Models	As Required	-
12	S.O.S.		59538-000	Cross Member, Models w/Transverse Torque Rod Built After January 2000	1	-
	S.O.S.		59540-000	Cross Member, Models w/Transverse Torque Rod Built Before January 2000	1	-
13	FS8971	-	59484-002	Air Spring	2	-
	S.O.S.	-	59601-002	Air Spring	2	-
14	M85919	-	60665-005 60998-002	Shock Absorber	2	-
15	E-16407		60501-000	Height Control Valve	2	219
16	S.O.S.		58994-010	Linkage Kit, Height Control Valve	2	-
17	S.O.S.		59553-000	Air Spring Bracket Service Kit, Axle Set	1	-
18	E-16408		62000-745	Transverse Torque Rod, Models Built After January 2000	2	219
19	S.O.S.		49176-010	Transverse Torque Rod Mounting Kit, Includes Bolts, Nuts & Washers	1	-

 Denotes Product is Genuine Hendrickson

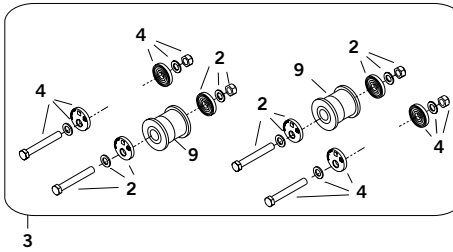
HENDRICKSON SUSPENSION

PRIMAAX Single/Tandem Axle Air Suspension

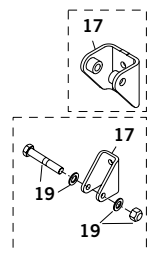
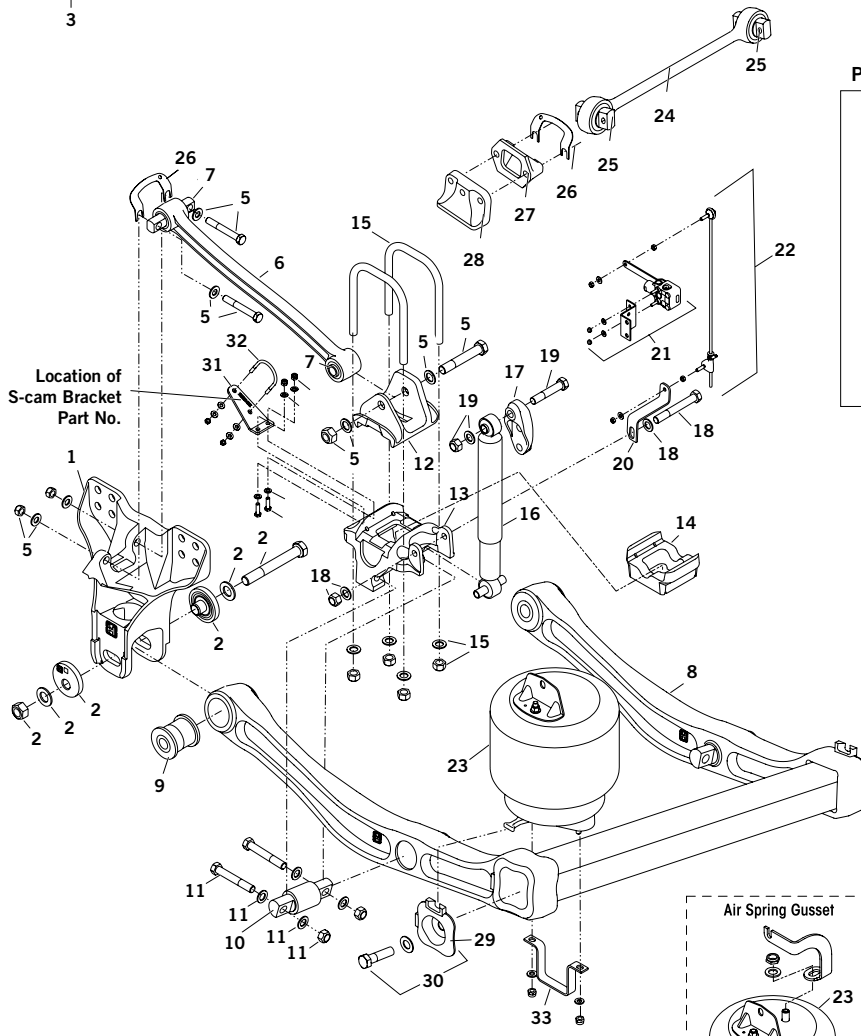
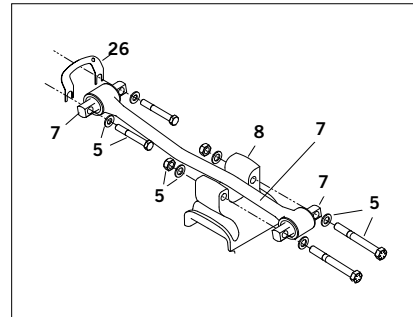
QUIK-ALIGN™ Pivot Bushing Kit
8 1/2" - 10" Ride Height



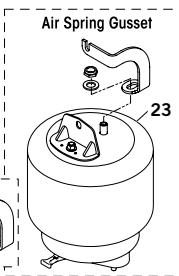
QUIK-ALIGN™ Pivot Bushing Kit
For 12 1/2" Ride Heights and Larger



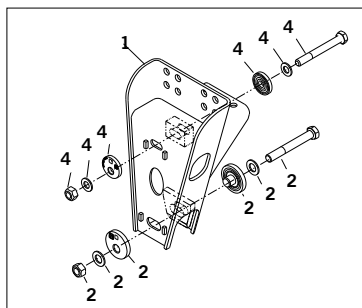
Torque Rod Connection
Primaax 260/520/780 & Firemaax 270/540



Alternate Shock Brackets




























Hanger With One Torque Mounting Bolt
Primaax 230T/460T/690T &
Firemaax 240T/480T



TRANSVERSE TORQUE RODS MUST BE USED WITH THIS SUSPENSION

PRIMAAX Single/Tandem Axle Air Suspension

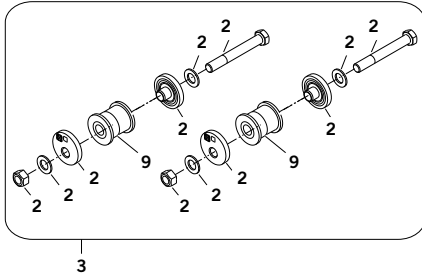
KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	QTY. PER AXLE			PAGE NO.
					PRIMAAX® 230/460/690 FIREMAAX 240/480	PRIMAAX® 230T/460T/ 690T FIREMAAX 240T/480T	PRIMAAX® 260/520/780 FIREMAAX 270/540	
1	E-15169SC		60821-001	Hanger Cast; Standard; 8 1/2"-10" Ride Hgt.	2	-	2	194
	S.O.S.		67706-000	Hanger Cast; IHC; 9" Ride Hgt.	2	-	-	-
	S.O.S.		65702-001	Hanger Cast; Volvo/Mack	2	-	-	-
	S.O.S.		64451-001	Hanger; LH Fabricated; 12 1/2"-15 1/2" Ride Hgt.; Terex IPI	-	1	-	-
	S.O.S.		64451-002	Hanger; RH Fabricated; 12 1/2"-15 1/2" Ride Hgt.; Terex IPI	-	1	-	-
	S.O.S.		64451-003	Hanger; LH Fabricated; 12 1/2"-15 1/2" Ride Hgt.; Oshkosh	-	1	-	-
	S.O.S.		64451-004	Hanger; RH Fabricated; 12 1/2"-15 1/2" Ride Hgt.; Oshkosh	-	1	-	-
2	E-14673A		60632-019; 60632-006	QUIK-ALIGN™ Collar Service Kit, One Wheel End, Cast Hangers	2	-	2	193
	S.O.S.		60632-023	QUIK-ALIGN™ Collar Service Kit, One Wheel End, Fabricated Hangers	-	2	-	-
3	E-14025		60632-020	QUIK-ALIGN™ Pivot Bushing Service Kit, Axle Set, Includes Key No. 9	1	-	1	193
	E-14033		60632-022; 60632-009	QUIK-ALIGN™ Pivot Bushing Service Kit, Axle Set, Includes Key No. 4, 9	-	1	-	-
4	E-16262		58821-011	Torque Rod Fastener & Alignment Kit, One Wheel End	-	2	-	193
5	S.O.S.	-	-	Torque Rod Bolt Kit, 3/4"-16 x 4" Long	4	-	4	-
	S.O.S.	-	-	Torque Rod Bolt Kit, 7/8"-14 x 7 3/4" Long,	-	2	-	-
	S.O.S.	-	-	Torque Rod Bolt Kit, 5/8"-11 x 8" Long IHC, Mack/Volvo	4	-	-	-
	E-5278	-	58821-012	Torque Rod Bolt Kit, 7/8"-14 x 5 1/2" Long 230/240	2	2	-	193
	E-15188	-	-	Torque Rod Bolt, 3/4"-16 x 6" Long, Bolt only	-	4	-	-
6	See Chart		Various	Torque Rod Assembly See Selection Guide	2	2	2	161
7	E-10322		69210-000	Torque Rod Bushing; Straddle Type, 4 3/8" Center-to-center w/ 3/4" Bolts	2	-	4	-
	E-5276		47692-000	Torque Rod Bushing, Through Holes, 7/8" I.D. x 2 1/32" O.D. x 3" Long	2	4	-	162
8	S.O.S.		Various	U-Beam Assembly	1	1	1	-
9	E-13992		58648-000	Pivot Bushing	2	2	2	193
10	E-14026		60383-000	"D" Pin Bushing Use with 3/4" Bolts	2	2	-	193
	S.O.S.		65381-000	"D" Pin Bushing Use with 7/8" Bolts	-	-	2	-
11	E-16351	-	-	Bolt Kit 3/4"-16 x 5" Long, Includes Bolt and Hardware	1	1	-	193
	E-16123	-	-	Bolt Kit 3/4"-16 x 5 1/2" Long, Includes Bolt and Hardware	4	4	-	193
	E-5278	-	-	Bolt Kit 7/8"-14 x 5 1/2" Long, Includes Bolt and Hardware	-	-	2	193
12	E-15489		60877-001	Bracket, Top Cap With Thru Bolt Design, Drum Brakes	2	2	-	194
	E-15193		65641-000	Bracket, Top Cap With Thru Bolt Design, Disc Brakes	2	2	-	194
	S.O.S.		Various	Bracket, Top Cap, See Selection Guide	-	-	2	-
13	S.O.S.		Various	Bottom Cap Bracket	2	2	2	-
14	S.O.S.		Various	Axle Spacer	2	2	2	-
15	E-UB8257-087	-	-	U-Bolt Assembly, Sq. Bend, 3/4"-16 Thd. x 6 3/8" Wide x 8 7/8" Long	4	4	-	-
	E-UB8257-11	-	-	U-Bolt Assembly, Sq. Bend, 3/4"-16 Thd. x 6 3/8" Wide x 11" Long	4	4	4	-
	E-UB8257-12	-	-	U-Bolt Assembly, Sq. Bend, 3/4"-16 Thd. x 6 3/8" Wide x 12" Long	4	4	4	-

 Denotes Product is Genuine Hendrickson

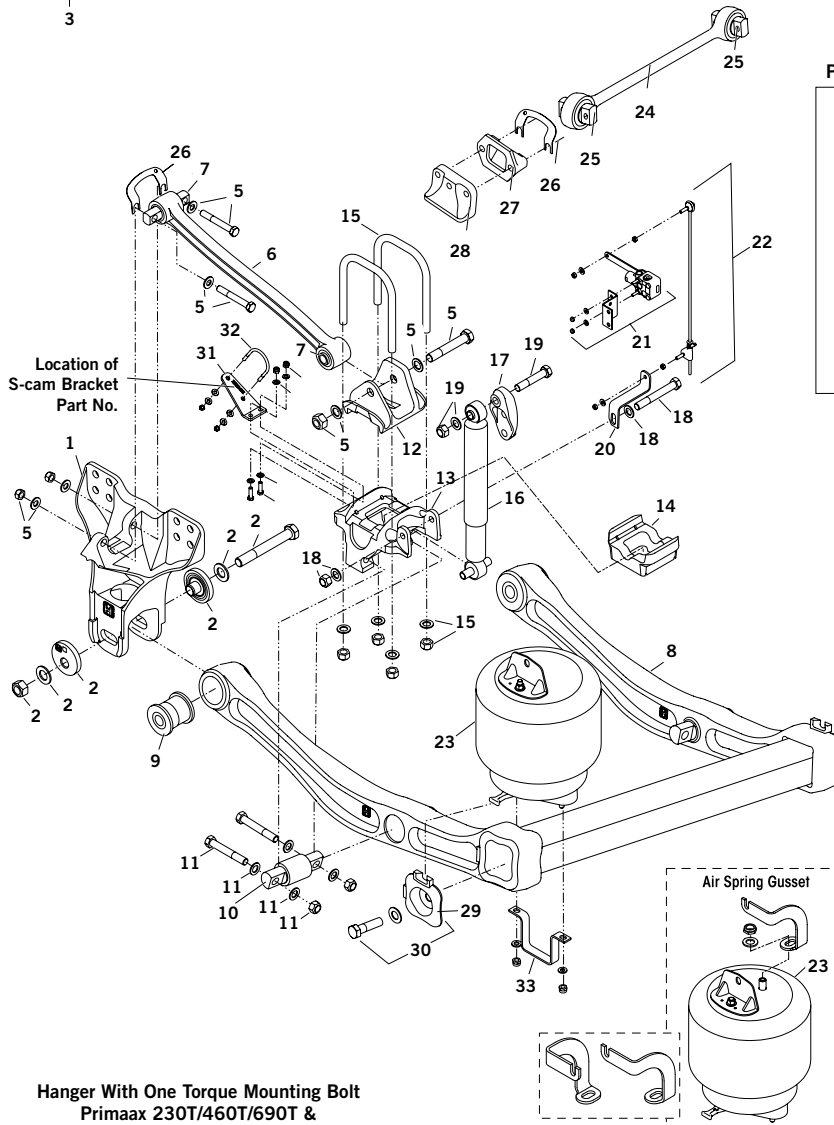
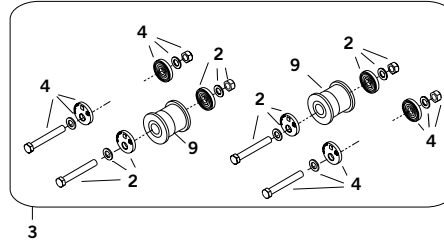
HENDRICKSON SUSPENSION

PRIMAAX Single/Tandem Axle Air Suspension

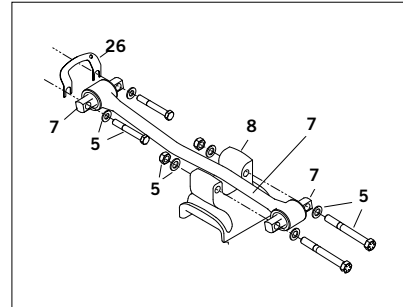
QUIK-ALIGN™ Pivot Bushing Kit
8 1/2" - 10" Ride Height



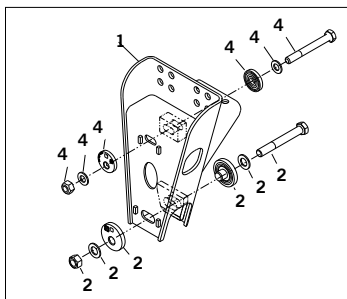
QUIK-ALIGN™ Pivot Bushing Kit
For 12 1/2" Ride Heights and Larger



Torque Rod Connection
Primaax 260/520/780 & Firemax 270/540



Hanger With One Torque Mounting Bolt
Primaax 230T/460T/690T &
Firemax 240T/480T



TRANSVERSE TORQUE RODS MUST BE USED WITH THIS SUSPENSION

PRIMAAX Single/Tandem Axle Air Suspension								
KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	QTY. PER AXLE			PAGE NO.
					PRIMAAX® 230/460/690 FIREMAAX 240/480	PRIMAAX® 230T/460T/ 690T FIREMAAX 240T/480T	PRIMAAX® 260/520/780 FIREMAAX 270/540	
16	M85072	-	60657-003	Shock Absorber	2	-	-	-
	M85967	-	60665-011	Shock Absorber	-	2	-	-
	M85862	-	60665-014	Shock Absorber	2	-	-	-
	M85961	-	60665-018	Shock Absorber	2	-	-	-
	M85965	-	60665-013	Shock Absorber	-	-	2	-
	M85966	-	60665-015	Shock Absorber	-	-	2	-
17	E-15177	H	67463-002	Upper Shock Frame Bracket Cast	2	-	2	194
	S.O.S.	H	59423-001	Upper Shock Frame Bracket Stamped	2	2	-	-
	S.O.S.	H	67463-006	Upper Shock Frame Bracket Mack/Volvo	2	-	-	-
18	S.O.S.	-	-	Lower Shock Bolt Kit, 5/8"-11 x 6" Long, Includes Bolt and Hardware	2	2	-	-
	S.O.S.	-	-	Lower Shock Bolt Kit, 5/8"-11 x 7" Long, Includes Bolt and Hardware	-	-	2	-
19	S.O.S.	-	-	Upper Shock Bolt Kit, 3/4"-16 x 4 1/4" Long, Includes Bolt and Hardware	2	2	2	-
20	E-15154	H	60921-000	Height Control Valve Linkage Bracket	1	-	1	195
21	E-11870	H	57977-000	Height Control Valve with Dump	1	1	1	195
22	E-9625	-	-	Universal Adjustable Linkage Kit 3 5/8"-19 5/8" Range	1	1	1	195
23	FS9663	-	60271-002	Air Spring Assembly, Includes Upper Frame Bracket, PRIMAAX	2	-	-	-
	MAF9663	-	60271-002	Air Spring Assembly, Includes Upper Frame Bracket, PRIMAAX	2	-	-	-
	S.O.S.	H	65183-002	Air Spring Assembly, Includes Upper Frame Bracket, FIREMAAX	2	-	-	-
	FS9654	-	65032-002	Air Spring Assembly	-	2	-	-
	S.O.S.	H	66255-002	Air Spring Assembly, Includes Upper Frame Bracket, PRIMAAX	-	-	2	-
	S.O.S.	H	69153-002	Air Spring Assembly, Air Spring Only, FIREMAAX	-	-	2	-
24	E-13993	H	58757-006	Transverse Torque Rod, Straddle Mount Bushings, 22" Center-to-center	1	-	-	193
	See Chart	H	Various	Transverse Torque Rod, See Ultra Rod Section in Catalog	1	1	1	161
25	E-13961	H	64400-002	Torque Rod Bushing Straddle Pin 4 3/8" Center-to-center, 5/8" Bolts	2	-	2	-
	E-5275	H	47691-000	Torque Rod Bushing, Straddle Pin 2" O.D. x 4 3/8" Center-to-center, 5/8" Bolts	-	1	-	173
	E-10308	H	64809-000	Torque Rod Bushing, Taper Pin	-	1	-	-
26	E-5281	H	49659-000	Shim; 1/16" Thick, 4 3/8" Center-to-center	As Required	As Required	As Required	174
27	E-2634	H	22186-000	Transverse Rod Frame Bracket	1	-	1	174
28	E-15179	H	60593-000	Frame Mounted Axle Stop, Most Freightliner, International, KW, & Caterpillar Models	2	-	2	194
	S.O.S.	H	Various	Frame Mounted Axle Stop, Other Models	2	2	2	-
29	E-15170	H	60822-000	End Cap	2	2	2	-
30	S.O.S.	H	46772-001	End Cap And Fastener Kit, Axle Set	1	1	1	-
31	S.O.S.	H	Various	Bracket, "S" Cam See Part Number on Component	2	2	2	-
32	S.O.S.	H	64202-000	U-Bolt, S Cam	2	2	2	-
33	E-15174	H	60911-000	Lower Air Spring Bracket	2	2	2	-

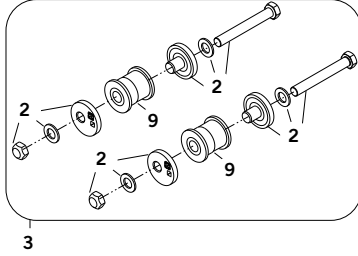
H Denotes Product is Genuine Hendrickson

TRANSVERSE TORQUE RODS MUST BE USED WITH THIS SUSPENSION

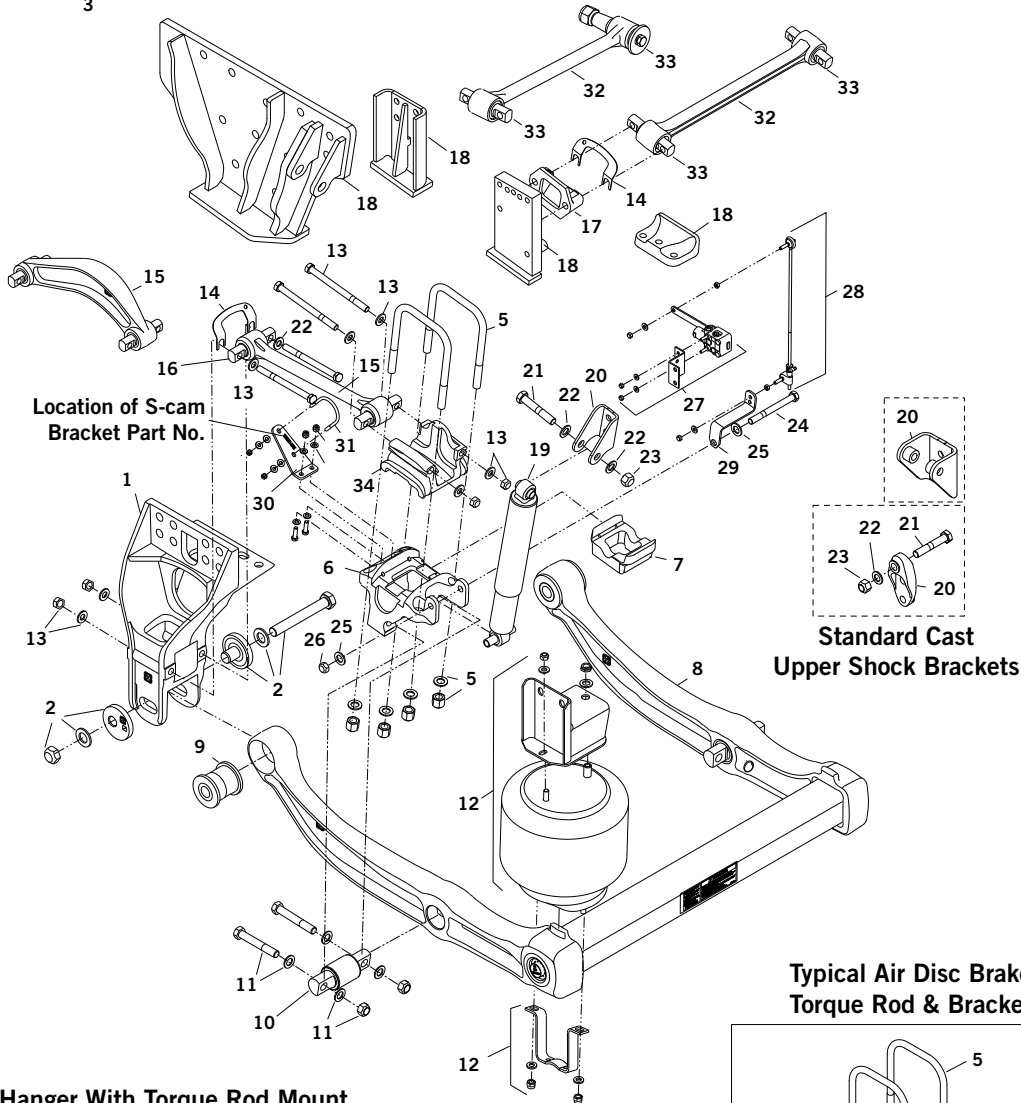
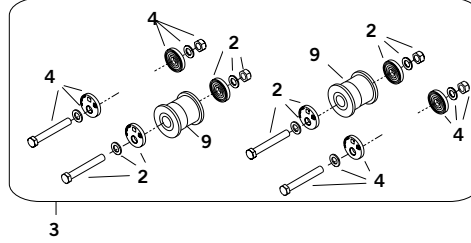
HENDRICKSON SUSPENSION

PRIMAAX EX Single/Tandem Axle Air Suspension

QUIK-ALIGN™ Pivot Bushing Kit
 Except for 12 1/2" Ride Heights and Disc Brakes



QUIK-ALIGN™ Pivot Bushing Kit
 For 12 1/2" Ride Heights and Larger with ADB

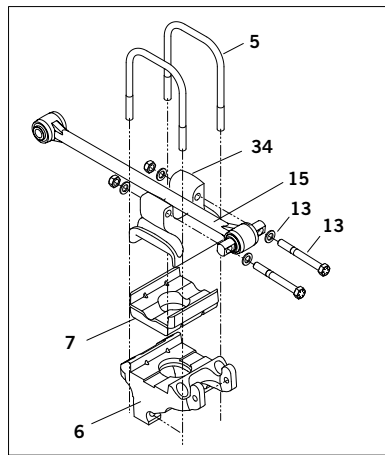
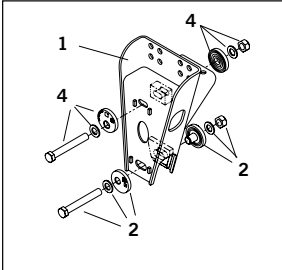


Location of S-cam
 Bracket Part No.

Standard Cast
 Upper Shock Brackets

Typical Air Disc Brake
 Torque Rod & Bracket

Hanger With Torque Rod Mount
 PRIMAAX EX 26KT / 56 KT / 76KT
 FIREMAAX EX 27KT / 54KT / 62 KT



TRANSVERSE TORQUE RODS MUST BE USED WITH THIS SUSPENSION

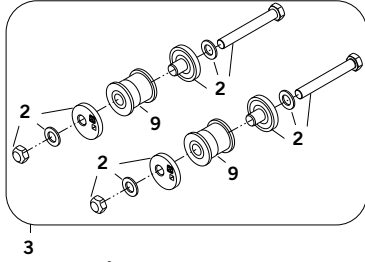
PRIMAAX EX Single/Tandem Axle Air Suspension							
KEY NO.	EUCLID NO.	GEN-UINE	OEM REF.	DESCRIPTION	QTY. PER AXLE		PAGE NO.
					PRIMAAX® EX 23K/26K S/46K/52K S/69K/78K S, FIREMAAX EX 24K/27K S 48K/54K PAGE 8 & 10	PRIMAAX® EX 26K/52K/78K, FIREMAAX EX 27K/31K/54K/62K PAGE 12 - 18	
1	S.O.S.	☒	67706-000	Hanger 8 1/2" - 10 1/2" Ride Height, Most Applications	2	2	-
	S.O.S.	☒	67222-000	Hanger 8 1/2" - 10" Ride Height Mack & Volvo, Drum Brakes	2	-	-
	S.O.S.	☒	67222-002	Hanger 8 1/2" - 10" Ride Height Mack & Volvo, Air Disc Brakes	2	-	-
	S.O.S.	☒	67299-001	Hanger, Left Hand, Ride Heights 12" and higher for Caterpillar, International and Kenworth	2	2	-
	S.O.S.	☒	67299-002	Hanger; Right Hand, Ride Heights 12" and higher for Caterpillar, International and Kenworth	2	2	-
	S.O.S.	☒	Various	Hangers, Other Applications	2	2	-
2	E-14673A	☒	60632-019 60632-006	QUIK-ALIGN™ Collar Service Kit, Not For Pierce Vehicles, One Wheel End	2	2	193
	S.O.S.	☒	60632-015	QUIK-ALIGN™ Collar Service Kit, Severe Service, One Wheel End, 8 1/2" & 10" Ride Heights	2	2	-
	S.O.S.	☒	60632-026	QUIK-ALIGN™ Collar Service Kit, For Pierce Vehicles, One Wheel End	-	2	-
	S.O.S.	☒	60632-023	QUIK-ALIGN™ Collar Service Kit, 12 1/2" or Larger Ride Heights With Disc Brakes, One Wheel End	-	1	-
3	E-14025	☒	60632-020	QUIK-ALIGN™ Pivot Bushing Service Kit, Except For 12 1/2" or Larger Ride Heights With Disc Brakes, Includes Key No. 9, Axle Set. For Wheel End Kit: E-16350	1	1	193
	E-14033	☒	60632-022 60632-009	QUIK-ALIGN™ Collar, Pivot Bushing & Single Bolt Torque Rod Service Kit, 12 1/2" Ride Height and Larger With Disc Brakes, Axle Set, Includes Key No. 4, 9	-	1	-
4	E-16262	☒	58821-011	Torque Rod Fastener & Alignment Kit, One Wheel End	-	2	193
5	E-UB8257-087	-	-	U-Bolt Assembly, Sq. Bend, 3/4"-16 Thd. x 6 3/8" Wide x 8 7/8" Long	4		-
	E-UB8257-11	-	-	U-Bolt Assembly, Sq. Bend, 3/4"-16 Thd. x 6 3/8" Wide x 11" Long	4	4	-
	E-UB8257-12	-	-	U-Bolt Assembly, Sq. Bend, 3/4"-16 Thd. x 6 3/8" Wide x 12" Long	-	4	-
6	S.O.S.	☒	Various	Bottom Cap Bracket	2	2	-
7	S.O.S.	☒	Various	Axle Spacer	2	2	-
8	S.O.S.	☒	Various	U-Beam Assembly	1	1	-
9	E-13992	☒	58648-000	Pivot Bushing	2	2	193
10	E-14026	☒	60383-000	"D" Pin Bushing Use with 3/4" Bolts	2	-	193
	S.O.S.	☒	65381-000	"D" Pin Bushing Use with 7/8" Bolts	-	2	-
11	E-16351	-	21867-036	Bolt Kit 3/4"-16 x 5" Long, Includes Bolt and Hardware	1	-	193
	E-16123	-	21777-026	Bolt Kit 3/4"-16 x 5 1/2" Long, Includes Bolt and Hardware	4	-	193
	S.O.S.	-	30418-011	Bolt Kit 7/8"-14 x 5" Long, Includes Bolt and Hardware	-	4	-
12	See Chart	-	Various	Air Spring Assembly See Selection Guide	2	2	192
13	S.O.S.	-	49176-032	Torque Rod Fastener Kit 5/8"-11 x 8" Long, Includes 4 Bolts & Hardware	2	1	-
	S.O.S.	-	-	Torque Rod Fastener Kit, 3/4"-16 X 6" Long, Includes 2 Bolts & Hardware	-	2	-
	S.O.S.	-	-	Torque Rod Fastener Kit, 3/4"-16 X 3 3/4" Long, Includes 2 Bolts & Hardware	-	4	-
14	E-5281	☒	49689-000	Shim; 1/16" Thick, 4 3/8" Center-to-center	As Required	-	173

☒ Denotes Product is Genuine Hendrickson

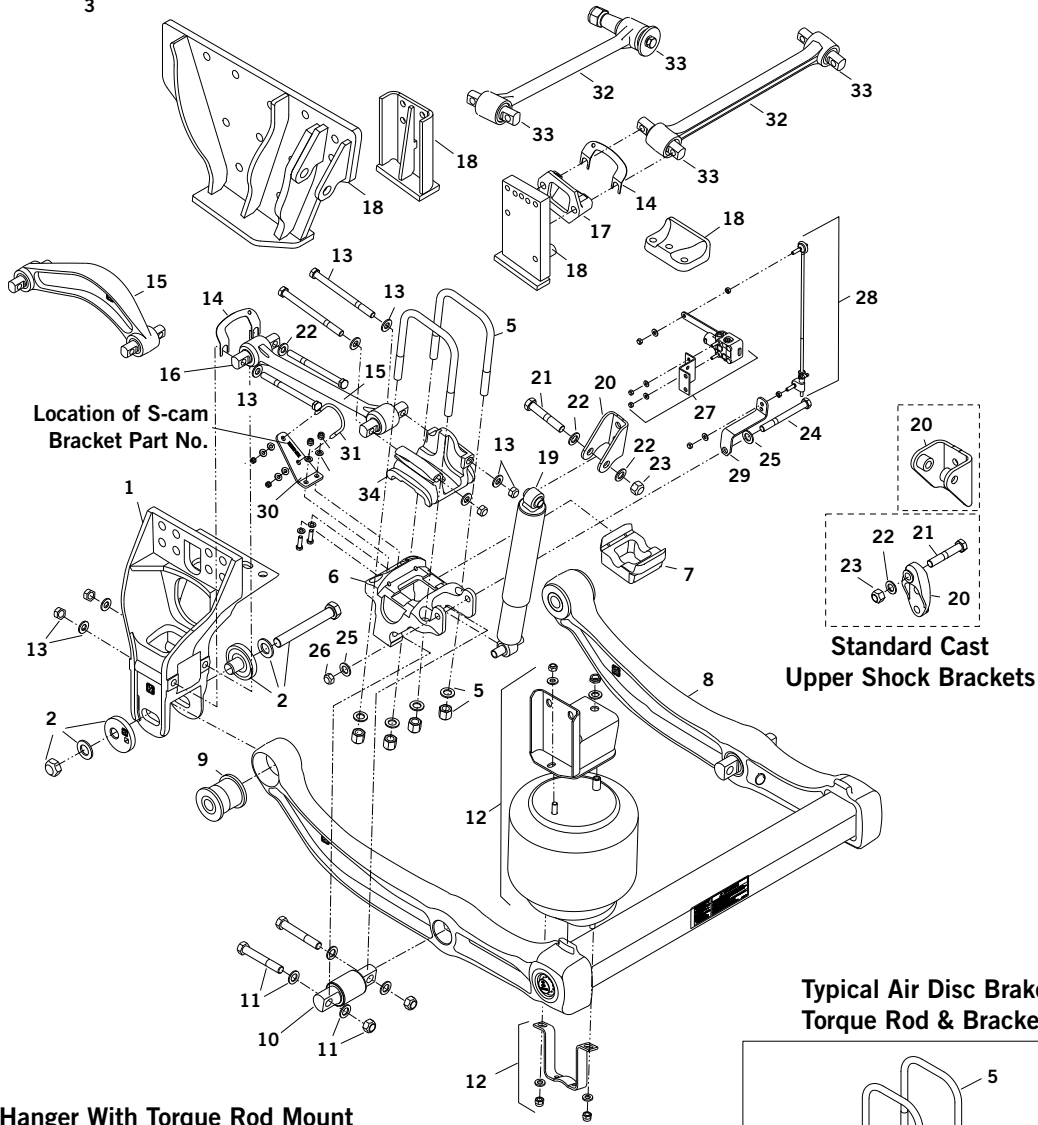
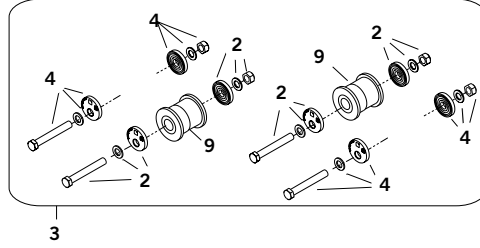
HENDRICKSON SUSPENSION

PRIMAAX EX Single/Tandem Axle Air Suspension

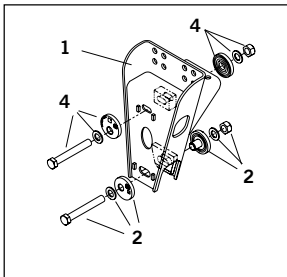
QUIK-ALIGN™ Pivot Bushing Kit
 Except for 12 1/2" Ride Heights and Disc Brakes



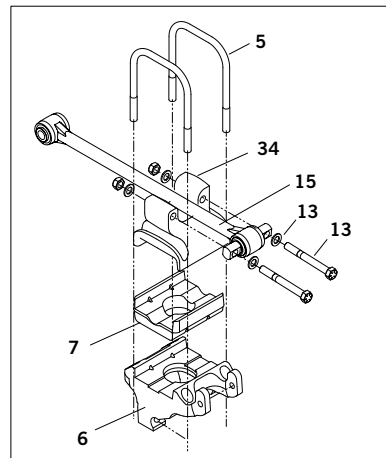
QUIK-ALIGN™ Pivot Bushing Kit
 For 12 1/2" Ride Heights and Larger with ADB






















Hanger With Torque Rod Mount
 PRIMAAX EX 26KT / 56 KT / 76KT
 FIREMAAX EX 27KT / 54KT / 62 KT




Typical Air Disc Brake
Torque Rod & Bracket



TRANSVERSE TORQUE RODS MUST BE USED WITH THIS SUSPENSION

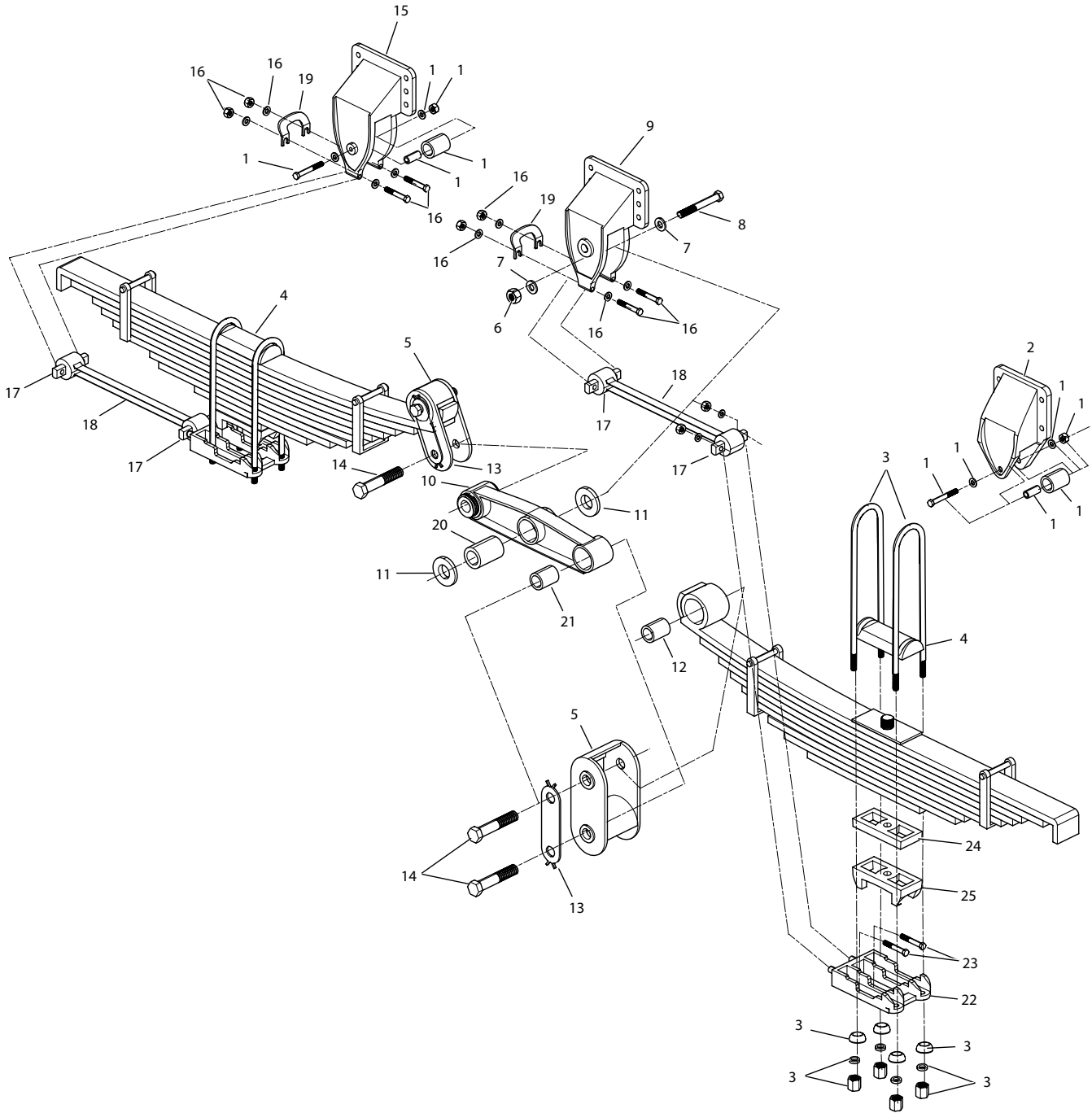
PRIMAAX EX Single/Tandem Axle Air Suspension							
KEY NO.	EUCLID NO.	GEN-UINE	OEM REF.	DESCRIPTION	QTY. PER AXLE		PAGE NO.
					PRIMAAX® EX 23K/26K S/46K/52K S/69K/78K S, FIREMAAX EX 24K/27K S 48K/54K PAGE 8 & 10	PRIMAAX® EX 26K/52K/78K, FIREMAAX EX 27K/31K/54K/62K PAGE 12 - 18	
15	S.O.S.		Various	Torque Rod Assembly See Selection Guide	2	2	-
16	E-10322		69210-000	Torque Rod Bushing; 4 3/8" Center-to-Center x 3/4" Bolts	-	-	-
	E-5276		47692-000	Torque Rod Bushing, Through Holes, 7/8" I.D. x 2 1/32" O.D. x 3" Long	-	-	162
	See Chart		Various	Torque Rod Bushing, Other Applications	-	-	161
17	E-2634		22186-000	Transverse Rod Frame Bracket	1	1	174
18	E-15179		60593-000	Frame Mounted Axle Stop, 8 1/2" & 10" Ride Height	1	1	194
	S.O.S.		Various	Frame Mounted Axle Stop, 12" and Larger Ride Height	1	1	-
19	M85072	-	60657-003; 60657-004; 60657-005; 60657-007	Shock Absorber, PRIMAAX EX	2	-	-
	S.O.S.	-	70807-001	Shock Absorber, Firemax EX	2	-	-
	M85965	-	60665-013	Shock Absorber, PRIMAAX EX, w/ Drum Brakes	-	2	-
	M85966	-	60665-015	Shock Absorber, PRIMAAX EX, w/ Air Disc Brakes	-	2	-
	M85967	-	60665-011	Shock Absorber, Oshkosh	2	-	-
	S.O.S.	-	68069-002	Shock Absorber, Firemax EX, 31K/62K Old Set-up	-	2	-
20	S.O.S.	-	70807-002	Shock Absorber, Firemax EX, New and Retrofitted Vehicles	-	2	-
	E-15177		67463-002	Upper Shock Frame Bracket, Standard Cast	2	2	194
	S.O.S.		Various	Upper Shock Frame Bracket	2	2	-
21	S.O.S.	-	Various	Upper Shock Bolt, 3/4"-10. Various Lengths	2	2	-
22	S.O.S.	-	E-2545	Washer, 3/4"	4	4	-
23	S.O.S.	-	E-4347	Lock Nut, 3/4"-10	2	2	-
24	E-8909	-	-	Lower Shock Bolt, 5/8"-11 X 6" Long	2	2	-
	E-15199	-	-	Lower Shock Bolt, 5/8"-11 X 7" Long	-	2	-
25	E-2547	-	-	Washer, 5/8"	4	4	-
26	E-2988	-	-	Lock Nut, 5/8"-11	2	2	-
27	E-11870		57977-000	Height Control Valve with Dump	1	1	195
28	E-9625	-	-	Linkage Assembly; Universal Adjustable 3 5/8"-19 5/8" Range	1	1	195
29	E-15154		60921-000	Height Control Valve Linkage Bracket	1	1	195
30	S.O.S.		Various	Bracket, "S" Cam See Part Number on Component	2	2	-
31	S.O.S.		64202-000	U-Bolt, "S" Cam	2	2	-
32	Various		Various	Transverse Torque Rod, See Ultra Rod Section in Catalog	1	1	161
33	E-13961		64400-002	Torque Rod Bushing, Straddle Mount w/ 5/8" Bolt Holes, Use on Rods with 2 Straddle Mt Bushings	2	2	-
	E-5275		47691-000	Torque Rod Bushing, Straddle Mount w/ 5/8" Bolt Holes, Use on Rods With 1 Tapered Bushing	1	As Required	174
	E-10308		64809-000	Torque Rod Bushing, Tapered	1	As Required	-
34	E-15180		65289-000	Bracket, Top Cap Where U-Bolts Are 4 1/4" Apart	2	-	194
	S.O.S.		Various	Bracket, Top Cap See Selection Guide	-	2	-

 Denotes Product is Genuine Hendrickson

TRANSVERSE TORQUE RODS MUST BE USED WITH THIS SUSPENSION

HENDRICKSON SUSPENSION

E4 340/360/380/400 Tandem Axle Four Spring Suspension



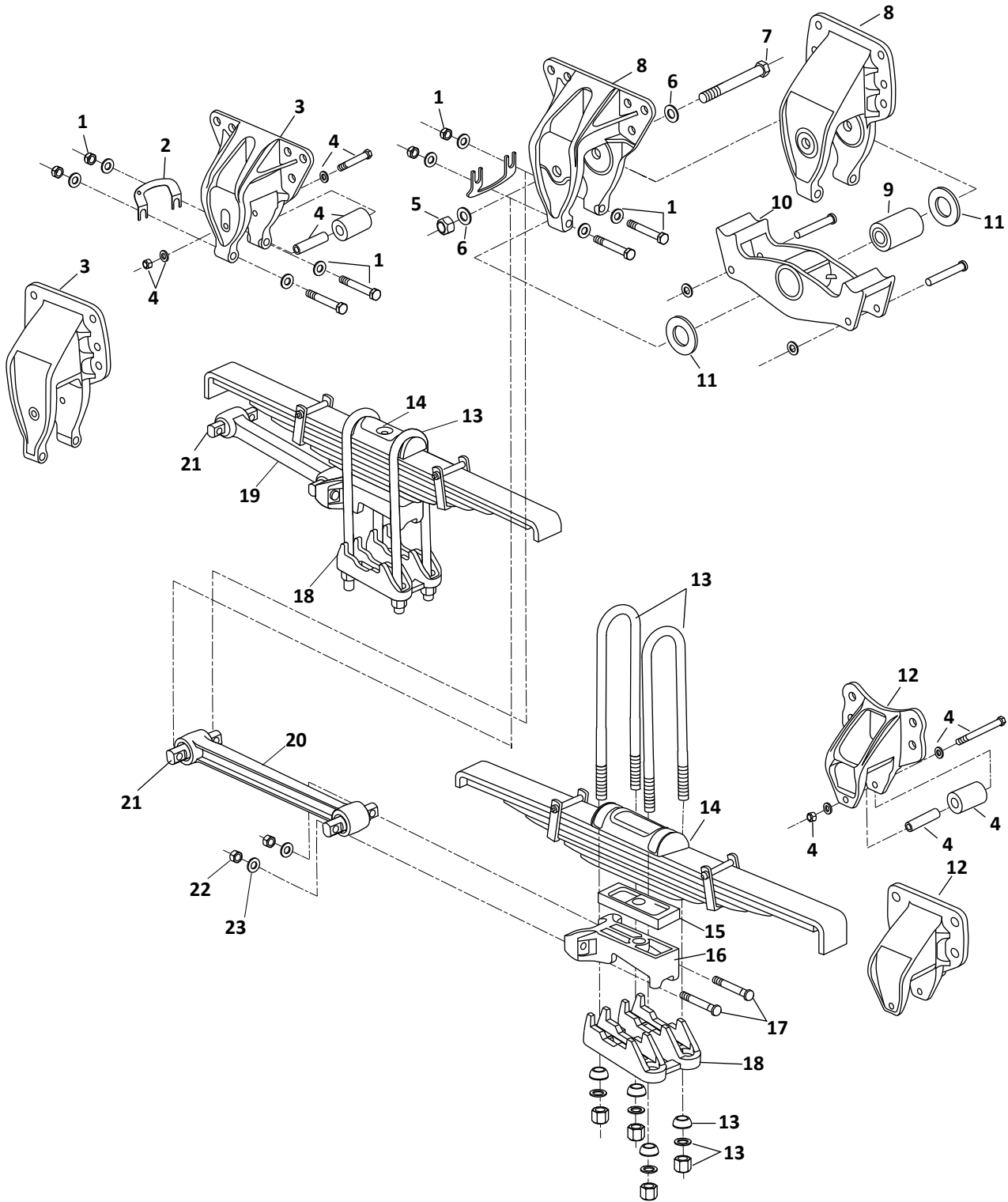
E4 340/360/380/400 Tandem Axle Four Spring Suspension

KEY NO.	EUCLID NO.	GENUINE	OEM REF.	CASTING NO.	DESCRIPTION	QTY. PER TANDEM	PAGE NO.
1	E-9432A		49175-013	-	Rebound Roller Kit	4	170
2	E-5301		47436-003 48530-004	48991	Rear Spring Hanger (Obsolete)	2	170
	S.O.S.		Various	-	Rear Spring Hanger - Most Obsolete - Call Tech Support	2	-
3	E-UB8161-18S1	-	48718-050	-	U-bolt Assembly 7/8" -14 X 3" Wide X 18" Long. Incl. Nuts, Washers and Spherical Washer	8	218
4	E-9408		50788-000	-	Top Pad, Included with Spring	4	172
	E-3739		48797-000	-	Top Pad, Separate From Spring	4	173
5	E-5267		47440-000	47439	Spring Shackle (Obsolete)	2	168
	E-5268		47442-000	47441	Spring Shackle (Obsolete)	2	168
6	E-1828	-	08017-000	-	Lock Nut, Center Bushing, 1" -14	2	-
7	E-2573		22962-006	-	Washer, 1" I.D.	4	-
8	E-5271		30550-035	-	Equalizer Center Bolt, 1"-14 X 7" Long	2	171
9	E-5300		47434-002	47433 50642-000	Center Spring Hanger (Obsolete)	2	170
10	E-5265		47444-001	47437	Equalizing Beam Assembly (Obsolete)	2	168
11	E-5273		47416-000	-	Thrust Washer	4	168
12	E-5270		47421-000	-	Spring Eye Bushing	4	168
13	E-5274		47459-000	-	Shackle Bolt Retainer	4	169
14	E-5272	-	48728-000	-	Shackle Bolt, 7/8" - 9 x 4 1/2" Long	8	168
15	E-5299		56673-001	56672-000	Front Spring Hanger	2	170
	S.O.S.		Various	-	Front Spring Hanger - Most Obsolete - Call Tech Support	2	-
16	E-5277	-	49176-001	-	Torque Rod Fastener Kit	8	169
17	E-5275		47691-000	-	Torque Rod Bushing	8	171
18	E-5282		48158-001	-	Torque Rod Assembly, Front 15 7/8" Center-to-Center	2	169
	E-5283		48258-002	-	Torque Rod Assembly, Rear 21 15/16" Center-to-Center	2	169
19	E-5281		49689-000	-	Torque Rod Shim	As Req.	171
20	E-5269		47420-000	-	Center Bushing	2	171
21	E-5270		47421-000; 48401-000	-	Equalize End Bushing	4	168
22	E-3753A		56857-000	56855	Axle Bottom Cap, Left Hand Rear, 9.5-13° Pinion Angle	2	175
	E-3754A		56854-000	56852	Axle Bottom Cap, Right Hand Rear, 9.5-13° Pinion Angle	2	175
	S.O.S.		Various	-	Axle Bottom Cap - Most Obsolete - Call Tech Support	2	-
23	E-3755	-	49063-000	-	Axle Bottom Cap Bolt	8	175
24	E-3740		48902-000	-	Spacer, 1"	4	175
	E-3741		48903-000	-	Spacer, 1 1/2"	4	175
25	S.O.S.		Various	-	Spring Seat - Most Obsolete - Call Tech Support	4	-





















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HENDRICKSON SUSPENSION

HFS 360/400/400 LH Tandem Axle Four Spring Suspension



HFS 360/400/400 LH Tandem Axle Four Spring Suspension

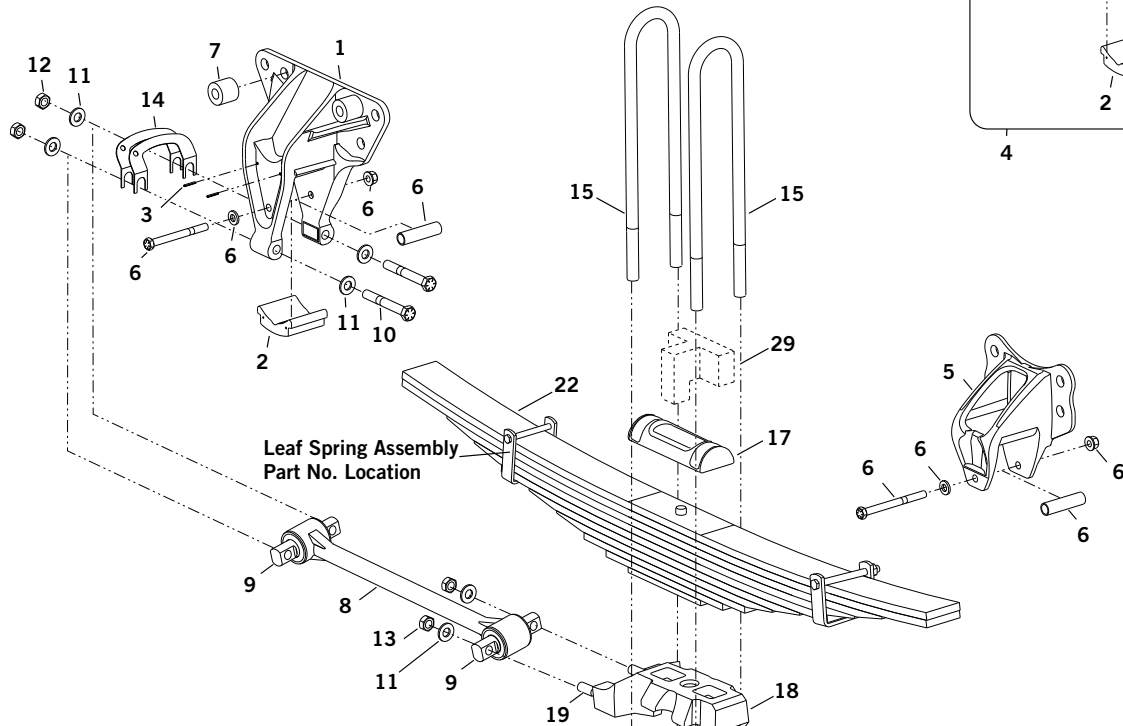
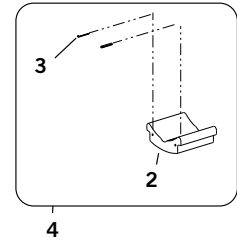
KEY NO.	EUCLID NO.	GENUINE	OEM REF.	CASTING NO.	DESCRIPTION	QTY. PER TANDEM	PAGE NO.
1	E-5277	-	49176-001	-	Torque Rod Fastener Kit	8	171
2	E-5281		49689-000	-	Torque Rod Shim	As Req.	173
3	E-9404		56667-001	56666-000	Front Spring Hanger - Models HFS360	2	171
	E-9405		56670-001	56669-000, 50291-000	Front Spring Hanger - Models HFS400/400LH	2	172
	S.O.S.		Various	Various	Front Spring Hanger Call Technical Support	2	-
4	E-9432A	-	49175-013	-	Rebound Roller Assembly	4	172
5	E-1828	-	08017-000	-	Nut, 1"-14	2	-
6	E-2573		22962-006	-	Washer, 1"	4	-
7	E-5271		30550-035	-	Center Bushing Bolt, 1"-14 x 7" Long	2	171
8	E-9400		56676-001	56675-000, 50289-000	Center Spring Hanger	2	172
	S.O.S.		Various	Various	Center Spring Hanger Call Technical Support	2	-
9	E-5269		47420-000	-	Center Bushing	2	171
10	E-9402		49803-002	49801-002	Equalizing Beam Assembly, Includes Center Bushing, Clevis Pin, Washer and Cotter Pin	2	171
11	E-5273		47416-000	-	Thrust Washer	4	171
12	E-9406		50028-001	49954-000	Rear Spring Hanger	2	172
	S.O.S.		Various	Various	Rear Spring Hanger Call Technical Support	2	-
13	E-UB8161-18S1	-	48718-050	-	U-bolt Assembly 7/8"-14 x 3" Wide x 18" Long. Includes Nuts, Washers and Spherical Washer - All models except 40LH	8	218
	S.O.S.	-	-	-	U-bolt Assembly 3/4"-16 X 3" Wide Requires Nuts, Washers and Spherical Washer - 40LH Only	8	-
14	E-9408		50788-000	-	Top Pad	4	172
15	E-3740		48902-000	-	Spring Spacer, 1"	As Req.	172
	E-3741		48903-000	-	Spring Spacer, 1 1/2"	As Req.	172
16	S.O.S.		Various	-	Spring Seat Assembly	2	-
17	E-3755		49063-000	-	Spring Seat Bolt	8	175
18	S.O.S.		Various	-	Axle Bottom Cap	2	-
19	E-9409		48411-006	-	Front Torque Rod, 14 7/16" Center-to-center	2	171
20	E-9407		48411-007	-	Rear Torque Rod, 20 5/16" Center-to-center	2	171
21	E-5275		47691-000L	-	Torque Rod Bushing	8	171
22	E-2988	-	47764-000	-	Nut, 5/8"-11	8	-
23	E-2547	-	22962-004	-	Washer, 5/8" Dia.	8	-

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HENDRICKSON SUSPENSION

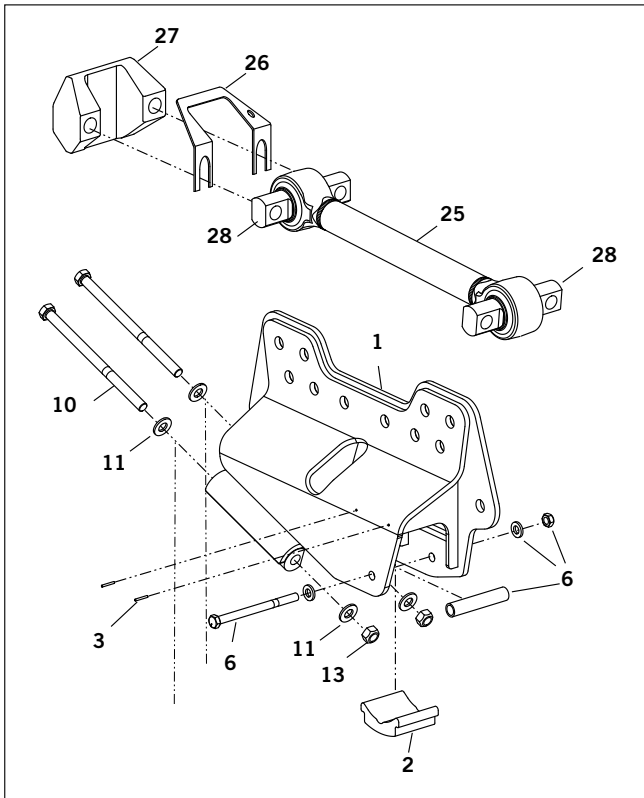
HTS 210/230/260/310 Single Axle Suspension For Autocar & Spartan Type C School Bus

Slipper Pad Kit



























Leaf Spring Assembly
Part No. Location

31K Model Front Hanger & Upper Torque Rod



HTS 210/230/260/310 Single Axle Suspension For Autocar & Spartan Type C School Bus

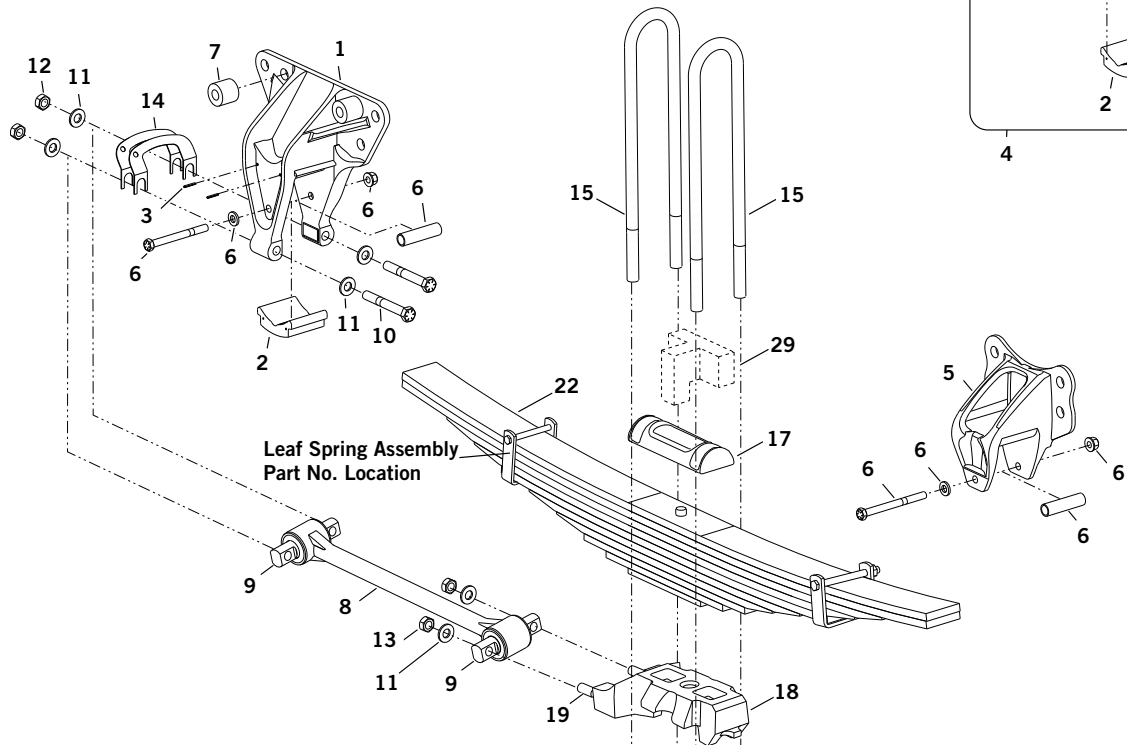
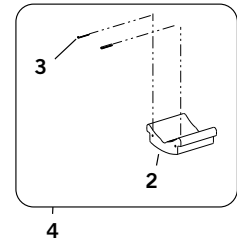
KEY NO.	EUCLID NO	GENUINE	OEM REF.	DESCRIPTION	HTS 21K/23K	HTS 26K	HTS 31K	SPARTAN TYPE C SCHOOL BUS	PAGE NO.
1	E-9386		58425-001	Front Hanger Assembly Includes Key Nos. 2, 3	2	2	-	2	173
	S.O.S.		70628-001 70628-002	Front Hanger Assembly Includes Key Nos. 2, 4	-	-	2	-	-
2	E-16335		56929-000	Slipper Pad	2	2	2	-	173
3	S.O.S.		58287-001	Retainer Lock Pin	2	2	2	-	-
4	E-16333		56557-005	Slipper Pad Service Kit; One Hanger; Includes Key Nos. 2, 3	2	2	2	2	173
5	E-9406		50028-001	Rear Hanger	2	-	-	2	172
	S.O.S.		50028-002	Rear Hanger	-	2	2	-	-
6	S.O.S.		49175-032	Front and Rear Rebound Roller Service Kit; Axle Set	1	-	-	1	-
	S.O.S.		49175-035	Front Rebound Roller Service Kit; Axle Set	-	-	1	-	-
	S.O.S.		49175-036	Rear Rebound Roller Service Kit; Axle Set	-	-	1	-	-
	S.O.S.		49175-037	Front Rebound Roller Service Kit; Axle Set	-	1	-	-	-
	S.O.S.		49175-038	Rear Rebound Roller Service Kit; Axle Set	-	1	-	-	-
7	E-16419		59946-001	Spacer	4	-	-	-	216
8	S.O.S.		62044-495	Longitudinal Torque Rod Assembly, ULTRA ROD, Includes Key No. 7	-	-	-	2	-
	S.O.S.		62044-505	Longitudinal Torque Rod Assembly, Includes Key No. 8	2	-	-	-	-
	S.O.S.		92407-500	Torque Rod Assembly, XTRB, Includes Key No. 8	-	2	-	-	-
	S.O.S.		92446-430	Lower Torque Rod Assembly; XTRB; Includes Key No. 8	-	-	2	-	-
9	E-5275		47691-000	Torque Rod Bushing, ULTRA ROD, Straddle Mount	4	-	-	4	171
	E-14641		66649-002	Torque Rod Bushing, XTRB, Straddle Type	-	4	4	-	173
10	E-3792	-	-	Hex Bolt, 5/8"-18 x 4 1/2" Long	4	4	-	4	-
	S.O.S.	-	32043-013	Hex Bolt, 5/8"- 11 x 10" Long	-	-	4	-	-
11	E-2547		22962-004	Washer, 5/8"	12	12	12	12	-
12	E-1943			Lock Nut, 5/8"-18	4	4	-	4	-
13	E-2988		47764-000	Lock Nut, 5/8"-11	8	8	12	-	-
14	E-5281		49689-000	Torque Rod Shim	As Required				171
15	E-UB8161-18S1		47417-003	U-Bolt Assembly, Round Bend, 7/8"-14 X 17 1/2" Long, Includes Nuts and Flat Washers. Includes Key No. 16	-	-	4	-	218
	E-UB8161-20		47417-010	U-Bolt Assembly, Round Bend, 7/8"-14 X 19" Long, Includes Nuts and Flat Washers. Key No. 16 Required and Ordered Separately	4	-	4	4	-
	S.O.S.		47417-014	U-Bolt Assembly, Round Bend, 7/8"-14 X 22 1/2" Long, Includes Nuts and Flat Washers. Key No. 16 Required and Ordered Separately	4	4	-	-	-
	S.O.S.		47417-015	U-Bolt Assembly, Round Bend, 7/8"-14 X 22" Long, Includes Nuts and Flat Washers. Key No. 16 Required and Ordered Separately	-	4	-	-	-
16	E-3738		48574-000	Spherical Washer, 7/8" I.D.	8	8	8	8	176
17	E-3739		48797-000	Top Pad	2	-	-	2	173
	S.O.S.		56805-002	Top Pad	-	2	2	-	-

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HENDRICKSON SUSPENSION

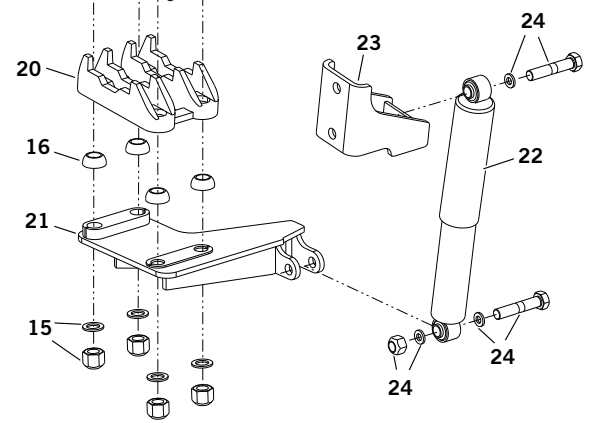
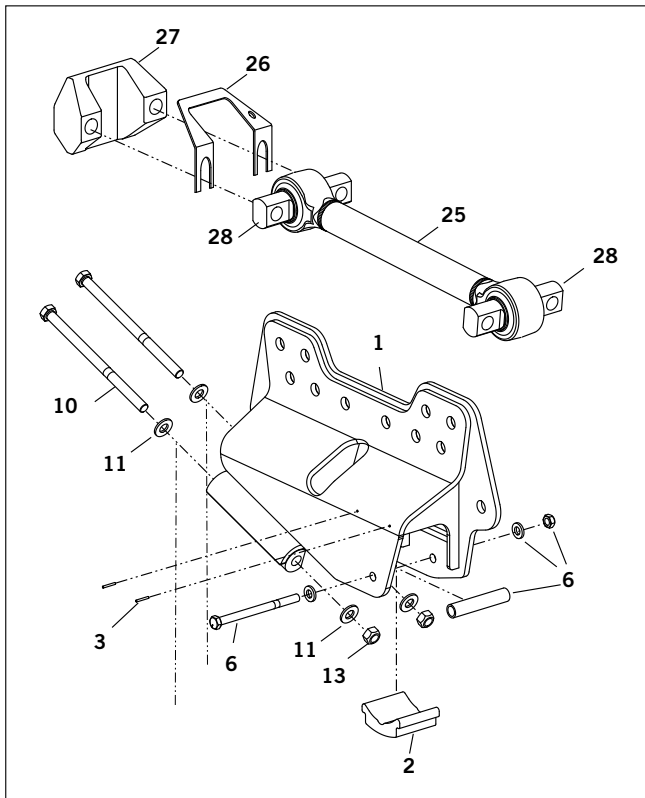
HTS 210/230/260/310 Single Axle Suspension For Autocar & Spartan Type C School Bus

Slipper Pad Kit
























Leaf Spring Assembly
Part No. Location

31K Model Front Hanger & Upper Torque Rod



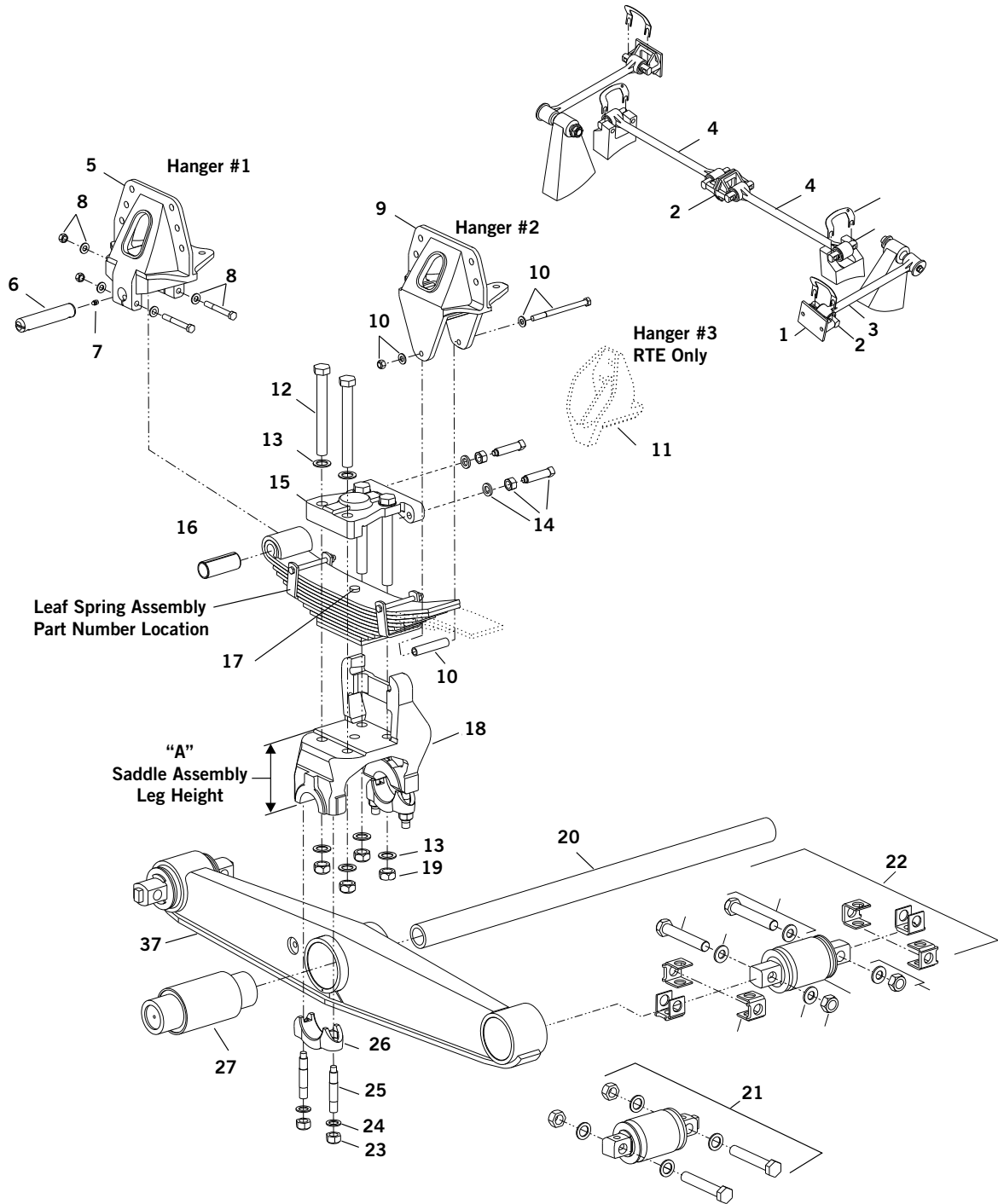
HTS 210/230/260/310 Single Axle Suspension For Autocar & Spartan Type C School Bus

KEY NO.	EUCLID NO	GENUINE	OEM REF.	DESCRIPTION	HTS 21K/23K	HTS 26K	HTS 31K	SPARTAN TYPE C SCHOOL BUS	PAGE NO.
18	S.O.S.		50970-005	Spring Seat Assembly, Includes Key No. 10, 12, 18	2	-	-	-	-
	S.O.S.		50970-002	Spring Seat Assembly, Includes Key No. 10, 12, 19	-	-	-	2	-
	S.O.S.		50988-024	Spring Seat Assembly, Right Hand, Includes Key No. 10, 12, 18	-	-	1	-	-
	S.O.S.		50988-025	Spring Seat Assembly, Left Hand, Includes Key No. 18 Plus Nuts and Washers	-	-	1	-	-
	S.O.S.		50988-026	Spring Seat Assembly, Left Hand 5 Degrees, Includes Key No. 11, 13, 19	-	1	-	-	-
	S.O.S.		50988-027	Spring Seat Assembly, Right Hand 5 Degrees, Includes Key No. 11, 13, 19	-	1	-	-	-
19	E-15200		50918-000	5/8"-11 Stud	4	4	4	-	175
20	S.O.S.		50216-000	Axle Bottom Cap	2	-	-	2	-
	S.O.S.		58424-002	Axle Bottom Cap, Left Hand	-	1	-	-	-
	S.O.S.		58424-001	Axle Bottom Cap, Right Hand	-	1	-	-	-
	S.O.S.		58424-004	Axle Bottom Cap, Left Hand	-	-	1	-	-
	S.O.S.		58424-000	Axle Bottom Cap, Right Hand	-	-	1	-	-
21	S.O.S.		Various	Lower Shock Bracket, Specify Model and Left or Right Hand	2	2	-	2	-
22	M85036	-	60665-025	Shock Absorber	2	2	-	2	-
23	S.O.S.		67530-000	Upper Shock Bracket	2	2	-	2	-
24	S.O.S.		69588-004	Upper and Lower Shock Absorber Fastener Kit; Axle Set	1	-	-	1	-
	S.O.S.		69588-005	Upper and Lower Shock Absorber Fastener Kit; Axle Set	-	1	-	-	-
25	S.O.S.		72100-535	Upper Torque Rod Assembly; ULTRA ROD PLUS; Includes Key No.26	-	-	1	-	-
26	S.O.S.		67779-002	Upper Torque Rod Shim	-	-	As Required	-	-
27	E-15183		46015-000	Upper Torque Rod Bracket	-	-	2	-	-
28	E-13971		64400-003	Torque Rod Bushing, ULTRA ROD PLUS, Straddle Mount	-	-	2	-	163
29	S.O.S.		69883-000	Bump Stop Assembly	-	-	-	2	-

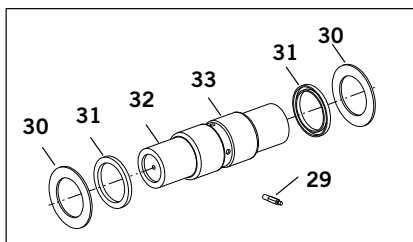
 Denotes Product is Genuine Hendrickson

HENDRICKSON SUSPENSION

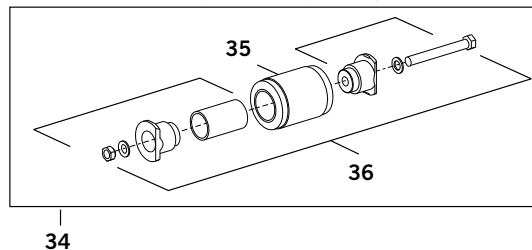
RT/RTE 340/400/460/480/520 Tandem Axle Suspension



Optional Bronze Center Bushing



Old Style Bushing & Adapter



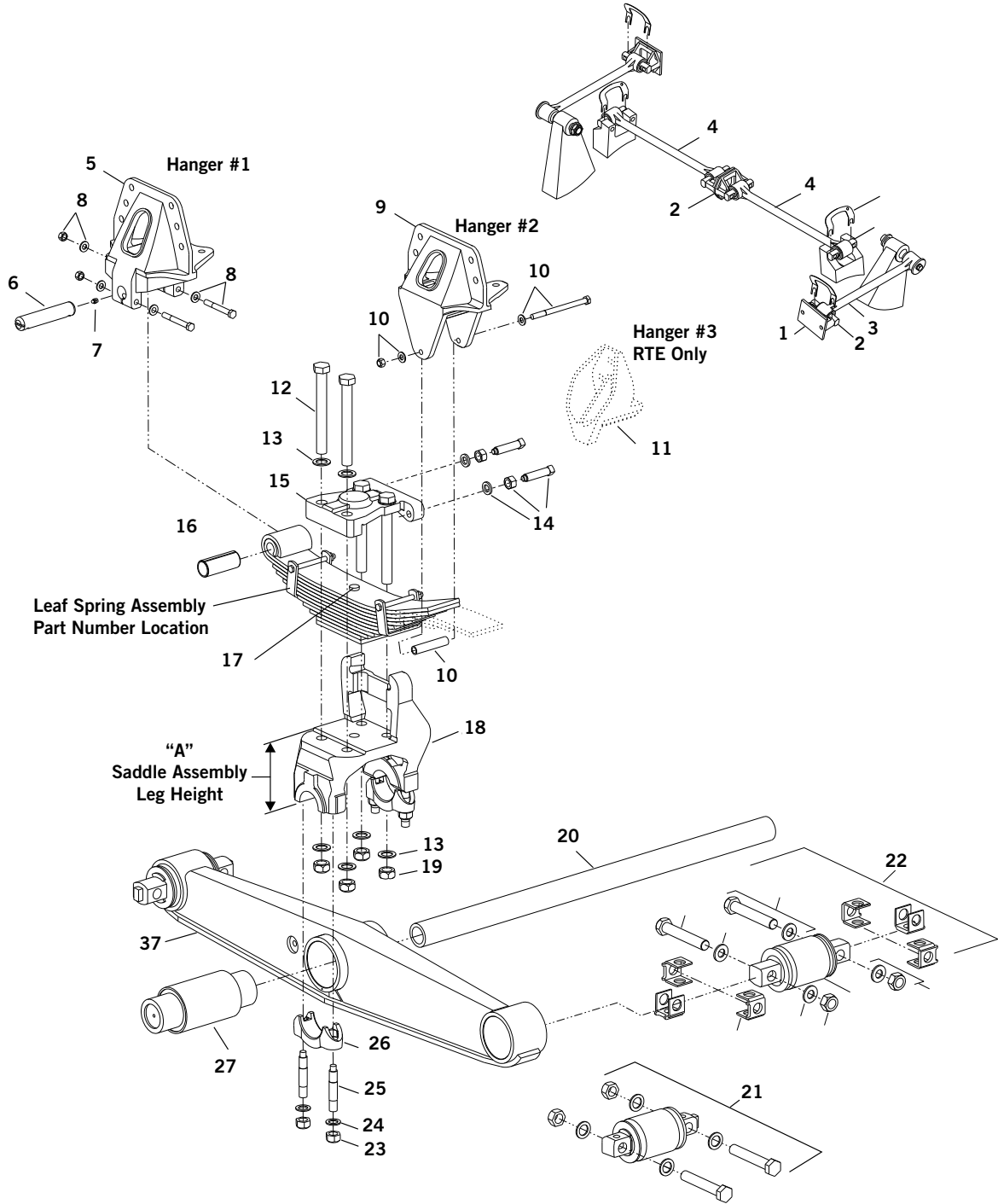
RT/RTE 340/400/460/480/520 Tandem Axle Suspension

KEY NO.	EUCLID NO.	GENU-INE	OEM REF.	CASTING NO.	DESCRIPTION	QTY. PER TANDEM RT/RTE					PAGE NO.
						340	400	460	480	520	
1	E-15153		45045-003	-	Torque Rod Backup Plate	2	2	2	2	2	-
2	E-2634		22186-000	-	Torque Rod Frame Bracket	2	2	2	2	2	174
3	E-13988		60215-000	-	Two-Piece Transverse Torque Rod Kit, Includes Straddle Bushings	2	2	2	2	2	165
4	See Torque Rod Section		Various	-	Longitudinal Torque Rod Assembly	2	2	2	2	2	167
5	See Hanger Section		Various	-	#1 Front Spring Hanger, Double Lock Bolt	2	2	2	2	2	151
6	E-1818		32277-000	-	Spring Pin, Single Lock Pin/Groove	2	2	-	-	-	147
	E-3761		43146-000	-	Spring Pin, Double Lock Pin/Groove	2	2	2	2	2	147
7	E-1307	-	33117-000	-	Lube Fitting	2	2	2	2	2	147
8	E-9427		29828-035	-	Lock Bolt Kit	2	2	2	2	2	-
9	See Hanger Section		Various	-	#2 Rear Spring Hanger	2	2	2	2	2	152
10	E-9428		29828-023	-	Rebound Bolt & Spacer Assembly	2	2	2	2	2	-
11	See Hanger Section		Various	-	#3 Spring Hanger, Extended Leaf Spring RTE Model Only	2	2	2	2	2	153
12	See Top Pad Bolts	-	Various	-	Top Pad Bolt, Length Varies By Spring Size	8	8	8	8	8	-
13	E-2573		22962-006	-	1" Hardened Washer	16	16	16	16	16	-
14	E-9429		35370-002	-	Set Screw Kit	4	4	4	4	4	145
15	E-1869		35064-000	47880	Top Pad	2	2	2	2	2	145
16	E-1877		30057-008	-	Spring Eye Bushing 1 3/8" I.D.	2	2	2	2	2	147
17	S.O.S.	-	66662-001	-	Spring Center Bolt, Cut to Length	2	2	2	2	2	-
18	E-1853		31017-022	42933	Saddle Assembly, 6" Height	2	2	-	-	-	145
	E-1854		31017-096	45605	Saddle Assembly, 6" Height	-	-	2	-	-	145
	E-10058		31017-109	57143	Saddle Assembly, 7 3/16" Height	2	2	-	-	-	164
	E-7530		31017-110	57155	Saddle Assembly, 7 3/16" Height	-	-	2	-	-	145
	E-1849		31017-023	46529	Saddle Assembly, 6 3/16" Height	2	-	-	-	-	145
	E-1850		31017-025	46138	Saddle Assembly, 7 3/16" Height	2	-	-	-	-	145
	E-7531		31017-053	32796	Saddle Assembly, 6" Height	-	-	-	2	2	145
	S.O.S.		31017-077	47476	Saddle Assembly, 7 3/16" Height	-	-	-	2	2	-
S.O.S.		31017-108	50965	Saddle Assembly, 11" Height	-	-	-	2	2	-	
19	E-1828	-	08017-000	-	Top Pad Bolt Nut	8	8	8	8	8	-
20	Various		Various	-	Cross Tube, See Selection Guide	1	1	1	1	1	144
21	E-9325		34013-087	-	Bar Pin Bushing Kit, Non-Shim Type	4	4	4	4	4	140
22	E-9326		34013-088	-	Bar Pin Bushing Kit, Shim Type	4	4	4	4	4	140
	E-14725		34013-188	-	Bar Pin Bushing Kit, Free Rotating Bushing, Shim Type	4	4	4	4	4	140
23	E-1835	-	04842-000	-	Nut, Saddle Cap Stud	8	8	8	8	8	-
24	E-1834	-	22962-002	-	7/8" Hardened Washer	8	8	8	8	8	-
25	E-1830		06696-000	-	7/8" - 14 Saddle Cap Stud	-	8	8	8	8	146
	E-1829		07002-000	-	7/8" - 14 Saddle Cap Stud	8	-	-	-	-	146
26	E-1833A		58795-000	-	Saddle Cap	-	4	4	4	4	146
	E-16464		06662-000	-	Saddle Cap	4	-	-	-	-	146

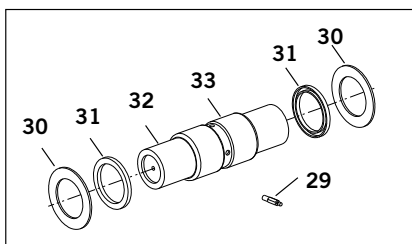
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HENDRICKSON SUSPENSION

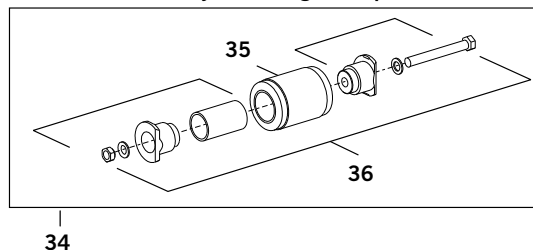
RT/RTE 340/400/460/480/520 Tandem Axle Suspension
























Optional Bronze Center Bushing




Old Style Bushing & Adapter



RT/RTE 340/400/460/480/520 Tandem Axle Suspension											
KEY NO.	EUCLID NO.	GENU-INE	OEM REF.	CASTING NO.	DESCRIPTION	QTY. PER TANDEM RT/RTE					PAGE NO.
						340	400	460	480	520	
27	E-1338		06664-000	-	Rubber Center Bushing with Welded End Plug	2	-	-	-	-	138
	E-1594		22279-000	-	Rubber Center Bushing with Loose End Plug	2	-	-	-	-	138
	E-6979		49400-000	-	Rubber Center Bushing with Welded End Plug	2	2	-	-	-	138
	E-6980		49600-000	-	Rubber Center Bushing with Loose End Plug	2	2	-	-	-	138
	E-9359		29483-005	-	Rubber Center Bushing with Welded End Plug	-	-	2	2	2	138
	E-16416		34013-097	-	Rubber Center Bushing with Loose End Plug	-	-	2	2	2	138
28	E-1546		30437-000	-	Kit, Bronze Center Bushings, Includes Key Nos. 30,31,32,33,34	1	1	1	1	1	139
29	S.O.S.		30087-000	-	Lube Fitting	2	2	2	2	2	-
30	E-2021		32365-000	-	Thrust Washer	As Required					139
31	E-1553		30334-000	-	Seal	4	4	4	4	4	139
32	E-1551		14685-000	-	Sleeve	2	2	2	2	2	139
33	E-1552		30240-002	-	Bronze Center Bushing	2	2	2	2	2	139
34	E-5309		34013-049	-	End Beam Bushing Kit, Old Style, Includes Key Nos. 35, 36	4	4	-	-	-	140
	E-9576		34013-073	-	End Beam Bushing Kit, Old Style, Includes Key Nos. 35, 36	-	-	4	-	-	140
	E-9577		34013-050	-	End Beam Bushing Kit, Old Style, 5 3/4" Long Bushing, Includes Key Nos. 35, 36	-	-	-	4	4	140
	S.O.S.		34013-051	-	End Beam Bushing Kit, Old Style, 6" Long Bushing, Includes Key Nos. 35, 36	-	-	-	4	4	-
35	E-1341A		45900-000	-	End Beam Bushing, 5 3/4" Long	4	4	4	-	-	141
	E-2771		29878-001	-	End Beam Bushing, 5 3/4" Long	-	-	-	4	4	141
	E-9419		45407-000	-	End Beam Bushing, 6" Long	-	-	-	4	4	141
36	E-2374		45000-007	-	End Beam Adapter, Old Style, For 5 3/4" Long Bushing	4	4	-	-	-	141
	E-9420		21140-034	-	End Beam Adapter, Old Style, For 5 3/4" Long Bushing	-	-	4	4	4	141
	E-9421		21140-033	-	End Beam Adapter, Old Style, For 6" Long Bushing	-	-	-	4	4	141
37	S.O.S.		Various	-	Walking Beam Assembly	2	2	2	2	2	-

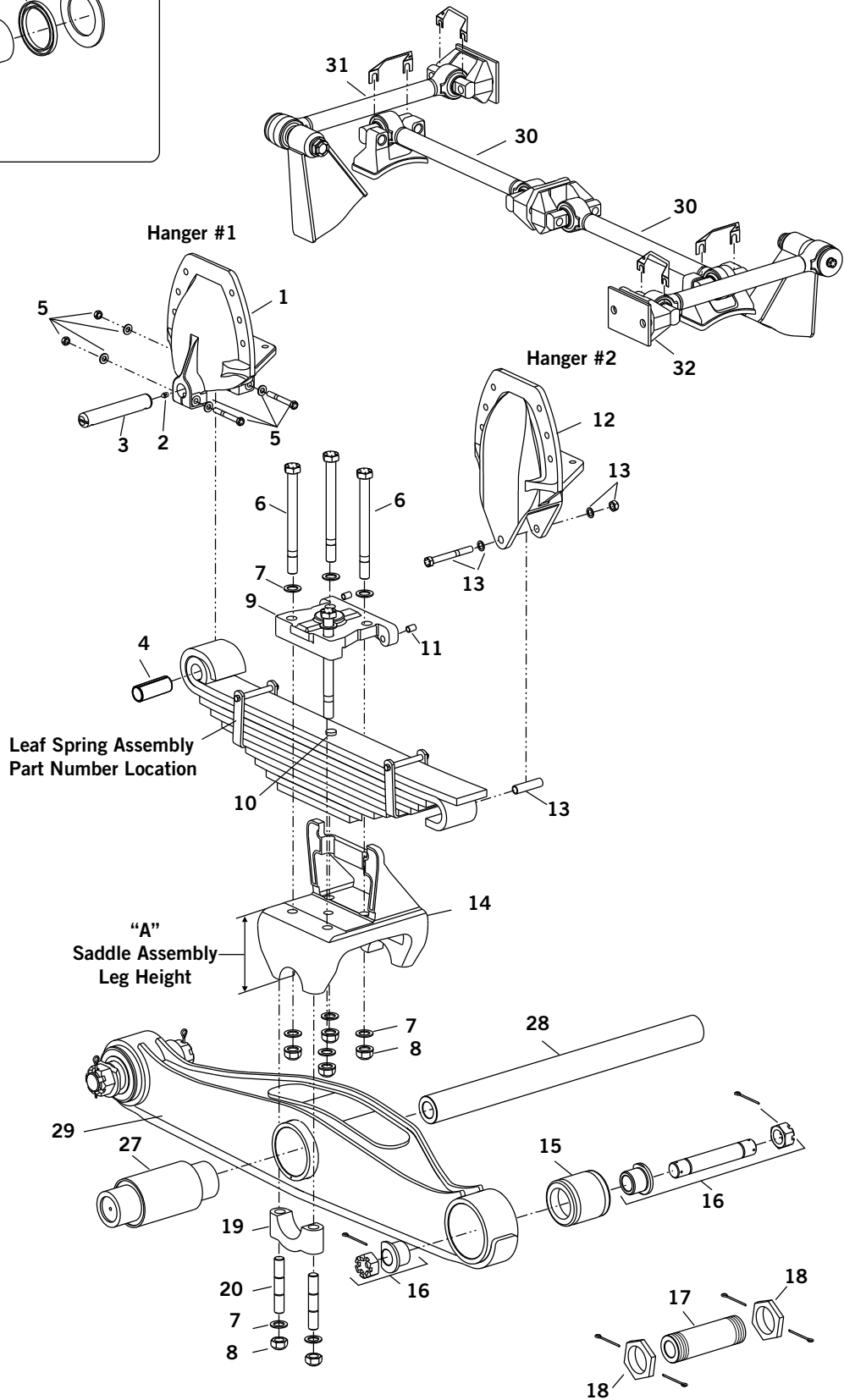
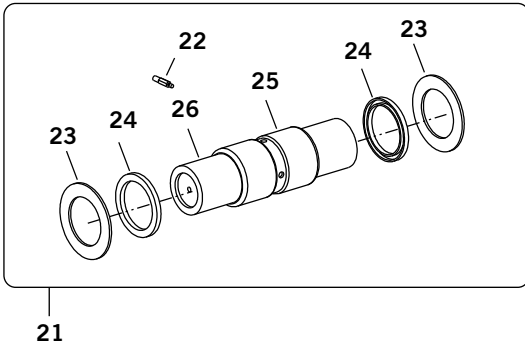
* Transverse Torque Rods are required to maintain 46,000 lb. rating when rubber center bushings are used.

 Denotes Product is Genuine Hendrickson






































HENDRICKSON SUSPENSION


RT/RTE 650/700 Series Tandem Axle Suspension

Optional Bronze Center Bushing



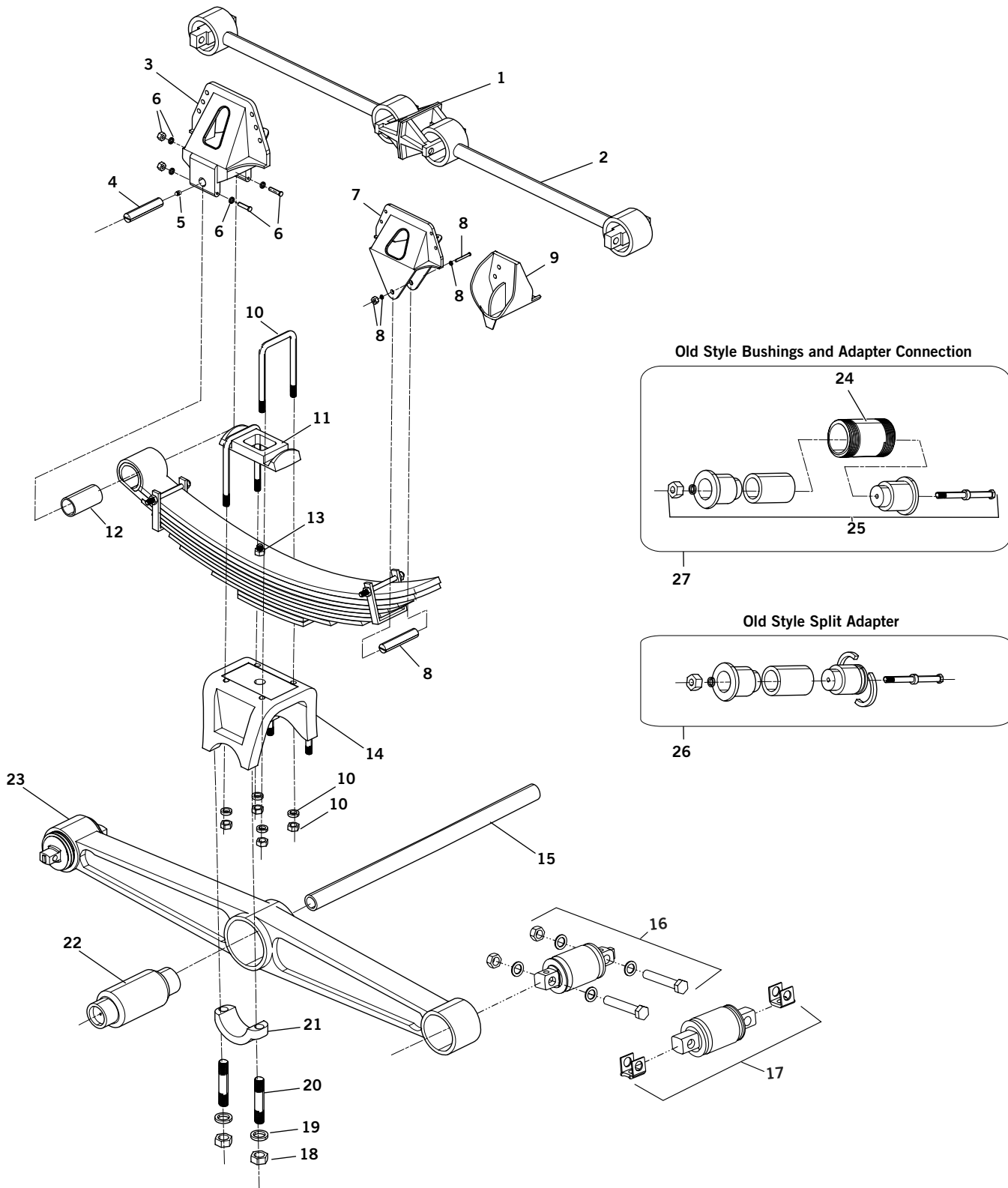
RT/RTE 650/700 Series Tandem Axle Suspension



























KEY NO.	EUCLID NO.	GENUINE	OEM REF.	CASTING NO.	DESCRIPTION	QTY. PER TANDEM	PAGE NO.
1	S.O.S.		46549-003	46548	#1 Spring Hanger, Double Lock Pin	2	-
	S.O.S.		45790-001	45789	#1 Spring Hanger, Double Lock Pin	2	-
2	E-1307	-	33117-000	-	Lube Fitting	As Required	147
3	E-1818		32277-000	-	Spring Pin, Single Lock Pin/Groove	2	147
	E-12001		45797-000	-	Spring Pin, Double Lock Pin/Groove	2	147
4	E-2557		22285-000	-	Spring Eye Bushing Bronze 1 1/2" I.D.	2	147
5	S.O.S.		48625-001	-	Lock Bolt Kit	2	-
6	See Top Pad Bolts		Various	-	Top Pad Bolt, Length Varies By Spring Size	8	?
7	E-2573		22962-006	-	Washer, 1"	24	-
8	E-1828	-	08017-000	-	Locknut, 1"-14	8	-
9	S.O.S.		19199-000	35431 48491	Top Pad, 8 9/16" Wide	2	-
10	S.O.S.		66662-001	-	Spring Center Bolt, Cut to Length	2	-
11	S.O.S.		19201-002	-	Set Screw	4	-
12	S.O.S.		45792-001	45791	#2 Spring Hanger	2	-
	S.O.S.		46551-003	46550	#2 Spring Hanger	2	-
13	E-15161		29828-033	-	Rebound Bolt & Spacer Assembly	2	-
14	E-15159		31017-004	15784	Saddle Assembly, 7 1/8" Height	2	145
	S.O.S.		31017-069	-	Saddle Assembly, 11 1/8" Height	2	-
	S.O.S.		31017-070	-	Saddle Assembly, 10 1/8" Height	2	-
	S.O.S.		31017-071	-	Saddle Assembly, 9 3/8" Height	2	-
15	E-2554		10363-000	-	Rubber End Bushing 6" Long	4	141
	S.O.S.		10364-000	-	Rubber End Bushing 7" Long	4	-
16	E-2555		21140-007	-	Beam End Adapter Assembly for 6" Bushing	4	142
	S.O.S.		21140-004	-	Beam End Adapter Assembly for 7" Bushing	4	-
17	E-2566		10372-000	-	Optional Beam Hanger Tube	2	142
18	E-2567		10371-000	-	Beam Hanger Tube Nut	4	143
19	S.O.S.		15785-000	-	Saddle Cap	4	-
20	S.O.S.		10948-000	-	1"-14 UNS Saddle Cap Stud	8	-
21	S.O.S.		45374-000	-	Bronze Center Bushings Kit Includes Key Nos. 24, 25, 26, 27, 28	1	-
22	S.O.S.		30087-000	-	Lube Fitting	2	-
23	S.O.S.		45261-000	-	Thrust Washer	4	-
24	S.O.S.		31577-000	-	Seal	4	-
25	S.O.S.		25102-000	-	Sleeve	2	-
26	S.O.S.		30240-005	-	Center Bushing, Bronze	2	-
27	E-2553		10366-000	-	Center Bushing, Rubber	2	138
28	Various		Various	-	Cross Tube, See Selection Guide	1	144
29	S.O.S.		Various	-	Walking Beam	2	-
30	See Torque Rod Section		Various	-	Longitudinal Torque Rod	2	167
31	See Torque Rod Chart		Various	-	Transverse Torque Rod Bushing	2	167
32	E-15183		46015-000	-	Torque Rod Frame Bracket	2	-


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HENDRICKSON SUSPENSION

U2/UE2-340 Tandem Axle Suspension



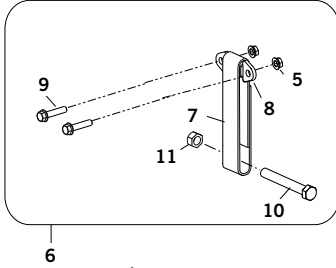
U2/UE2-340 Tandem Axle Suspension							
KEY NO.	EUCLID NO.	GENUINE	OEM REF.	CASTING NO.	DESCRIPTION	QTY. PER TANDEM	PAGE NO.
1	E-2634		22186-000	-	Torque Rod Frame Bracket	2	174
2	See Torque Rod Section		-	-	Torque Rod Assembly	2	167
3	See Hanger Section		-	-	#1 Front Spring Hanger, Double Lock Bolt	2	151
4	E-3761		43146-000	-	Lock Pin, Double Groove	2	147
5	E-1307		33117-000	-	Lube Fitting	2	147
6	E-9427		29828-035	-	Lock Bolt Assembly	2	-
7	See Hanger Section		-	-	#2 Rear Spring Hanger	2	152
8	E-9428		29828-023	-	Rebound Bolt & Spacer Assembly	2	-
9	See Hanger Section		-	-	#3 Spring Hanger, Extended Leaf Spring	2	153
10	E-UB8264-083	-	22303-002	-	U-Bolt Assembly, Sq. Bend, 7/8"-14 Thd. x 4" Wide x 8 3/8" Long	4	-
11	E-15093		19281-001	-	Top Pad	2	-
12	E-1877		30057-008	-	Spring Eye Bushing	2	147
13	S.O.S.		05069-000	-	Spring Center Bolt	2	-
14	E-1851		31017-075	43184	Saddle Assembly, 6 3/16" Height, Includes Key Nos. 18 Thru 21	2	145
	E-1852		31017-076	43145	Saddle Assembly, 7 5/16" Height, Includes Key Nos. 18 Thru 21	2	145
15	E-1840		44642-008	-	Cross Tube	1	144
16	E-9325		34013-087	-	Bar Pin Bushing Kit	4	140
17	E-9326		34013-088	-	Bar Pin Bushing Kit, Shim Type	As Required	140
18	E-4961A	-	30191-000	-	Locknut, 3/4"-16	8	-
19	E-2545	-	22962-001	-	Washer, 3/4"	8	-
20	E-2229		23441-004	-	Stud	8	146
21	E-1832		19283-002	-	Cap	4	146
22	E-1338		06664-000	-	Center Bushing	2	138
	E-1594		22279-000	-	Center Bushing with Loose End Plug	2	138
23	S.O.S.		Various	-	Walking Beam Assembly	2	-
24	E-1340		06969-000		End Beam Bushing, Old Style	4	141
25	E-2372		45000-013		End Beam Adapter, Old Style	4	141
26	E-2373		45000-014		End Beam Adapter, Split Flange	4	141
27	E-5308		34013-048		End Beam Bushing Kit, Includes Key No. 24, 25	4	140

 Denotes Product is Genuine Hendrickson

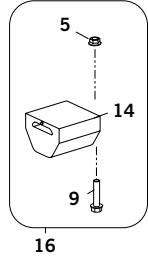
HENDRICKSON SUSPENSION

HAULMAX Rubber Bolster Spring Suspension

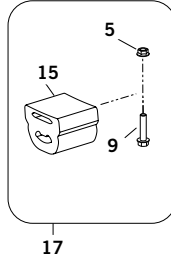
Rebound Rebound Strap Service Kit



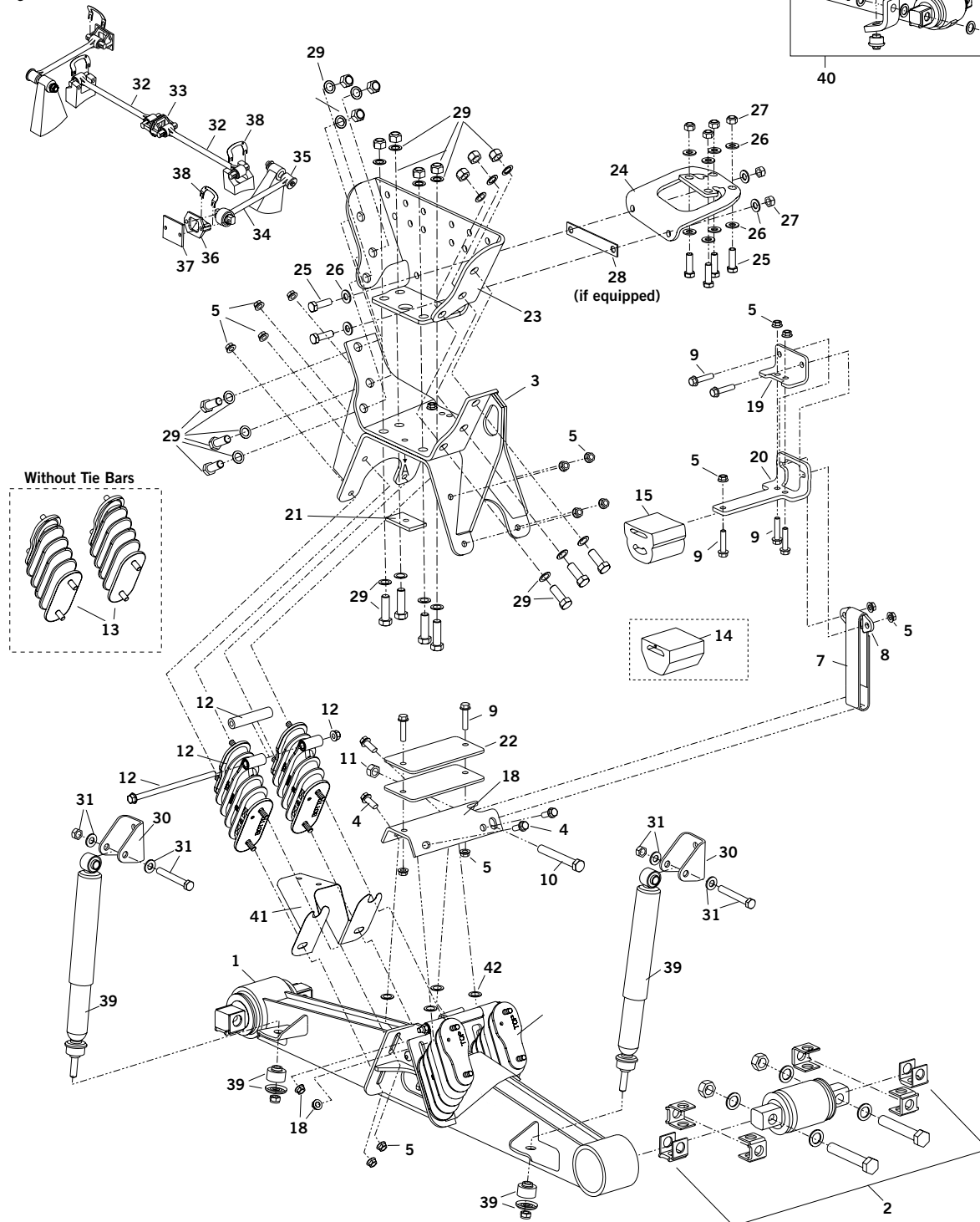
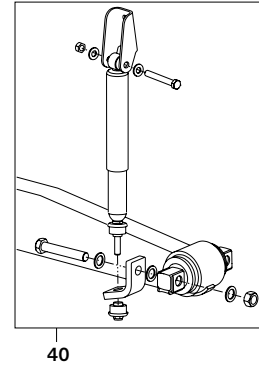
Auxiliary Spring Service Kit



Progressive Load Spring Service Kit



Shock Retro-Fit Kit



TRANSVERSE TORQUE RODS MUST BE USED WITH THIS SUSPENSION

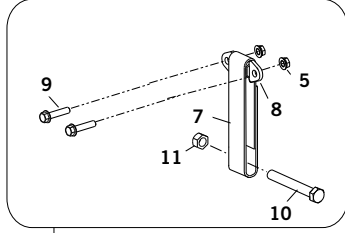
HAULMAAX Rubber Bolster Spring Suspension						
KEY NO.	EUCLID NO.	GENUINE	DEM REF.	DESCRIPTION	QTY. PER TANDEM	PAGE NO.
1	E-16353		64846-001	Equalizing Beam Assembly 54" With Shock Bracket	2	184
	S.O.S.		Various	Equalizing Beam Assembly Specify Length and With or With Out Shock Bracket	2	-
2	E-9326		34013-088	Bar Pin Bushing Kit, Shim Type	4	140
	E-14725		34013-188	Bar Pin Bushing Kit, Rotating Bushing, Shim Type	4	140
3	S.O.S.		Various	Saddle Assembly	2	-
4	S.O.S.	-	60818-001	Flange Bolt 1/2"-13 X 1 1/2" Long	As Required	-
5	E-16354	-	60819-000	Flange Lock Nut 1/2"-13	As Required	-
6	E-15168		64179-028	Rebound Strap Service Kit, Includes Key Nos. 5, 7, 8, 9, 10 & 11	As Required	183
7	E-13986		57878-003	Rebound Strap	2	183
8	E-15167		60612-000	Rebound Clip	2	184
9	E-15189	-	60818-002	Flange Bolt 1/2"-13 X 2 1/4" Long	As Required	-
10	E-15188	-	21867-007	Hex Bolt 3/4"-16 UNF X 6" Long	2	-
11	E-4961A	-	30191-000	Lock Nut 3/4"-16 UNF	2	-
12	E-14807		64179-048	Tie-Bar Bolster Spring Service Kit, Includes Key No. 41	4	182
13	E-16356		64179-049	Bolster Spring w/o Tie-Bar Service Kit, Includes Key No. 41	4	182
14	E-14047		60314-000	Auxiliary Load Spring For Vehicles Built Before 07/15/14	4	182
15	E-14896		67778-000	Progressive Load Spring For Vehicles Built After 07/15/14	4	182
16	E-14534		64179-004	Auxiliary Spring Service Kit For Vehicles Built Before 07/15/14, Includes Key Nos 5, 9, 14. One Side	2	-
17	E-16357		60961-747	Progressive Load Spring Service Kit For Vehicles Built After 07/15/14, Includes Key Nos. 5, 9, 15. Tandem Set	1	182
18	S.O.S.		57974-046	Contact Plate Kit, Includes Fasteners, One Side	2	-
19	S.O.S.		60613-000	Rebound Support Angle	2	-
20	S.O.S.		59384-000	Auxiliary Spring Bracket	2	-
21	S.O.S.		60874-000	Auxiliary Spring Spacer	2	-
22	E-15155		60791-000	Auxiliary Spring Shim - 0.25"	6	183
23	S.O.S.		Various	Outboard Frame Bracket	2	-
24	S.O.S.		Various	Inboard Frame Bracket	2	-
25	S.O.S.	-	32043-004	Hex Bolt 5/8"-11 X 2 1/4" Long	12	-
26	E-2547	-	22962-004	Hardened Washer 5/8"	24	-
27	E-2988	-	47764-000	Lock Nut 5/8"-11	12	-
28	S.O.S.		Various	Inboard Spacer (If Equipped)	2	-
29	E-16355		64179-039	Outboard Frame Bracket to Saddle Assembly Fastener Kit	2	185
30	S.O.S.		60304-000	Upper Shock Bracket (if equipped)	4	-
31	E-5277	-	49176-001	Bolt Assembly 5/8"-18 x 4 1/2" Long, Includes Bolt, Nut, Washers	4	-
32	See Torque Rod Section		Various	Ultra Rod Longitudinal Torque Rod Straddle/Straddle Assembly	2	167
33	E-5275		47691-000	Ultra Rod Straddle Bushing	4	174
34	See Torque Rod Section		62350-000	Ultra Rod Transverse Torque Rod Straddle/Taper Assembly	2	167
35	E-10309		64697-000H	Ultra Rod Taper Bushing	2	163
36	E-2634		22186-000	Transverse Rod Frame Bracket	2	174
37	E-15153		45045-003	Back-up Plate (for Torque Rod)	2	-
38	E-5281		49689-000	Torque Rod Shim	As Required	169

Denotes Product is Genuine Hendrickson

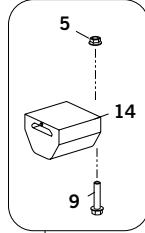
HENDRICKSON SUSPENSION

HAULMAX Rubber Bolster Spring Suspension

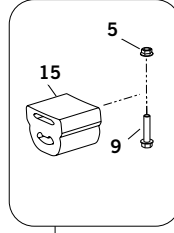
Rebound Rebound Strap Service Kit



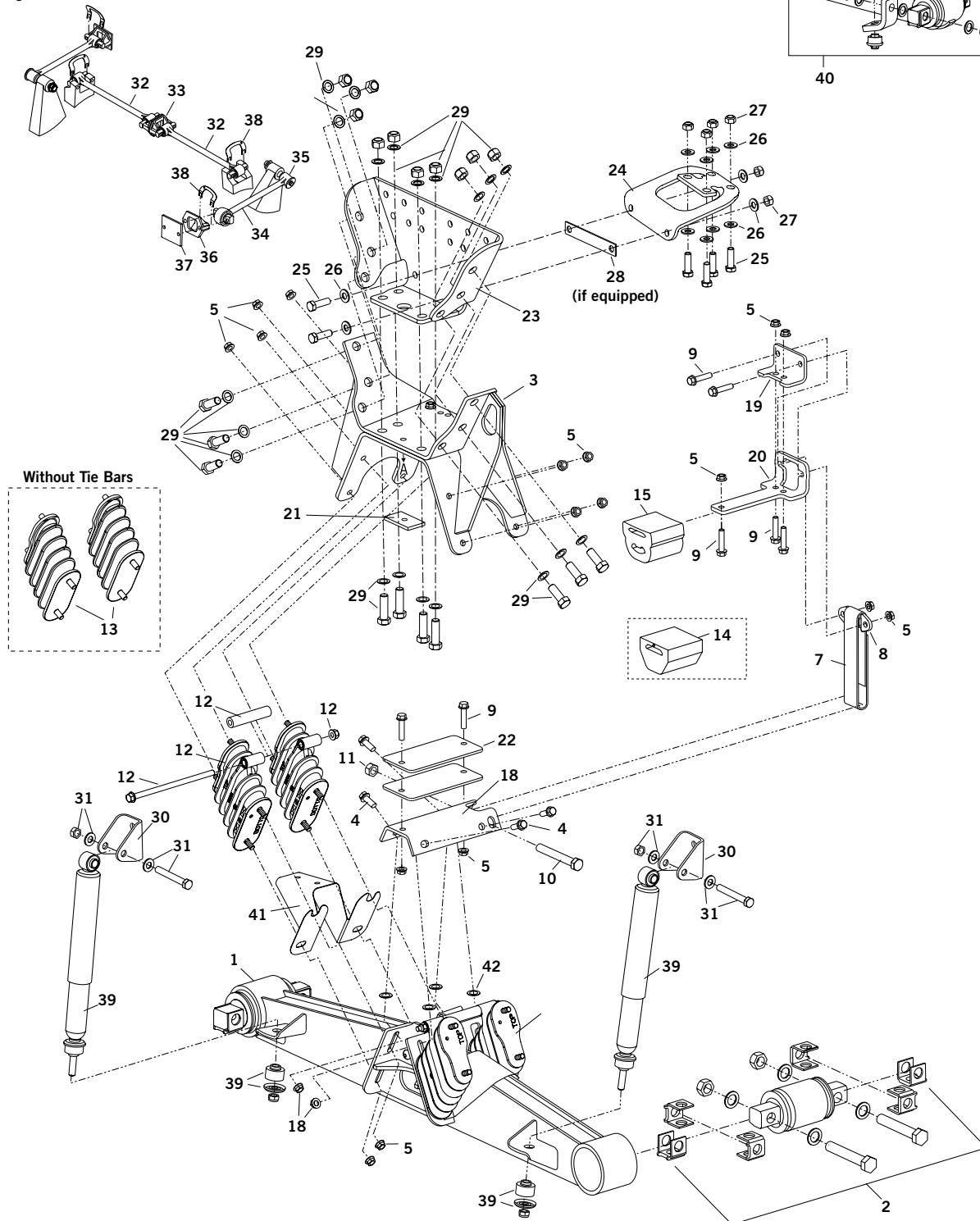
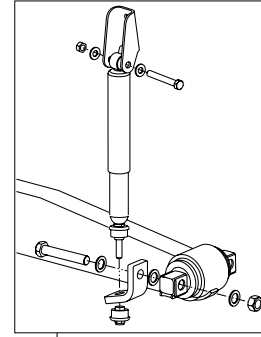
Auxiliary Spring Service Kit



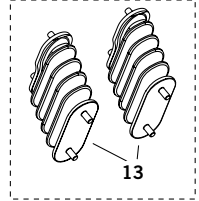
Progressive Load Spring Service Kit








Shock Retro-Fit Kit




Without Tie Bars



TRANSVERSE TORQUE RODS MUST BE USED WITH THIS SUSPENSION

HAULMAAX Rubber Bolster Spring Suspension						
KEY NO.	EUCLID NO.	GENUINE	DEM REF.	DESCRIPTION	QTY. PER TANDEM	PAGE NO.
39	M83143	-	60680-004	Shock Absorber Assembly, 16 1/2" Saddle Ht.	4	-
	M83142	-	60680-005	Shock Absorber Assembly, 17 1/2" & 18 1/2" Saddle Ht.	4	-
40	S.O.S.		64178-003	Aftermarket Shock Absorber Service Kit, Tandem Set 16 1/2" Saddle Height Includes Shock, Brackets and Hardware	1	-
	S.O.S.		64178-004	Aftermarket Shock Absorber Service Kit, Tandem Set 17 1/2" & 18 1/2" Saddle Height Includes Shock, Brackets and Hardware	1	-
	S.O.S.		64178-009	Aftermarket Shock Absorber Service Kit, Tandem Set 16 1/2" Saddle Height - Mack Only Includes Shock, Brackets and Hardware	1	--
41	E-14535		64890-000 60498-001 60498-002	Wear Plate, Also Included in Bolster Spring Service Kit, Key No. 12 and 13	2	184
42	S.O.S.		22962-014	Contact Plate Spacer - Required for Vehicles Built Prior to 11/07	8	

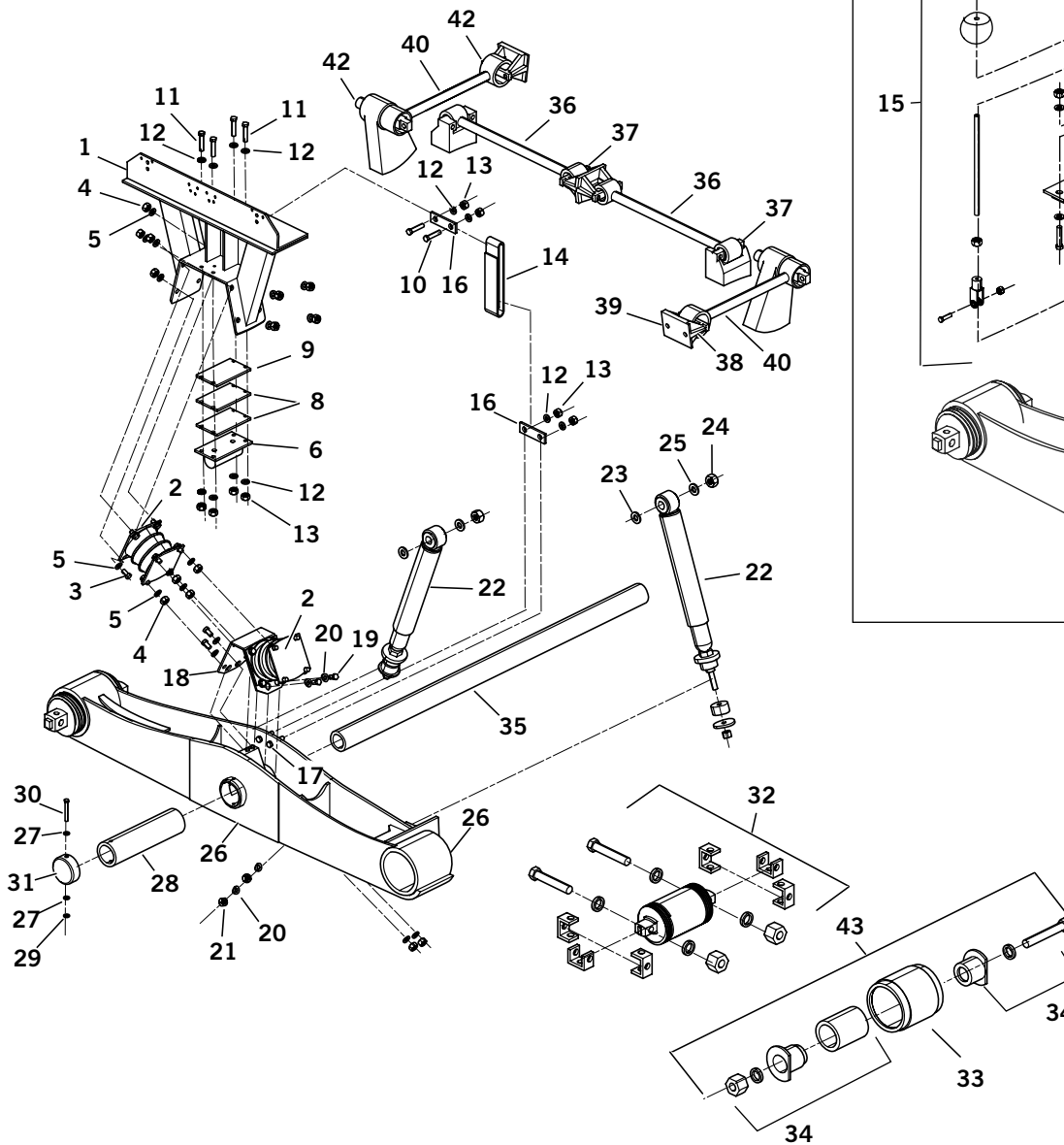
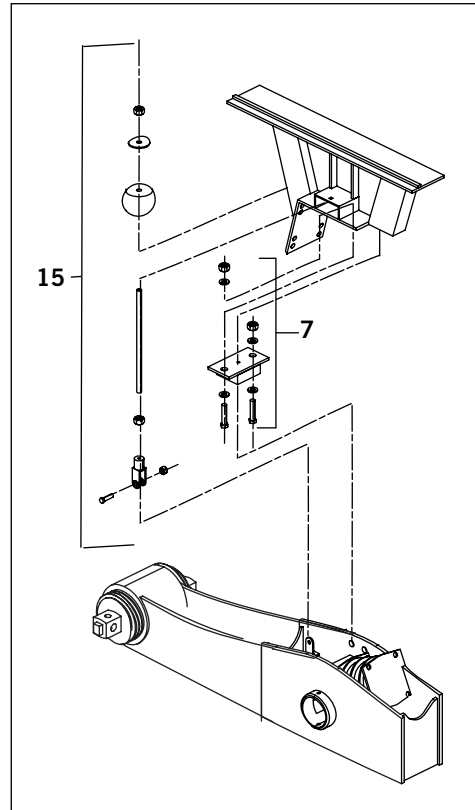
 Denotes Product is Genuine Hendrickson

TRANSVERSE TORQUE RODS MUST BE USED WITH THIS SUSPENSION

HENDRICKSON SUSPENSION

HN 400 - 460 Rubber Bolster Spring Built Between 11/88 & 9/97

**Rebound Bumper Stop For
Vehicles Manufactured
Prior to February 1996**











TRANSVERSE TORQUE RODS MUST BE USED WITH THIS SUSPENSION

HENDRICKSON SUSPENSION

Suspension

HN 400 - 460 Rubber Bolster Spring Built Between 11/88 & 9/97

KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	VEHICLE BUILD DATES		PAGE NO.
					BEFORE 02/96	03/96 - 09/97	
1	S.O.S.		58223-0XX	Saddle Assembly	2	X	-
2	S.O.S.		64718-000	Bolster Spring set of 2, Vehicles Manufactured Before 02/96	2	-	-
	E-11496		60879-000	Bolster Spring set of 2, Vehicles Manufactured After 03/96	-	2	182
-	E-16398	-	-	Bolster Spring Fastener Kit For One Bolster Spring, Includes Key Nos. 3, 4, 5	4	4	182
3	E-15191	-	25114-011	Bolt, 7/16"-20 X 1 1/4" Long	32	32	-
4	E-16336	-	48949-000	Locknut, 7/16" 1-20 UNF	32	32	176
5	E-16399	-	22962-027	Washer, 7/16"	64	64	-
6	S.O.S.		57962-000	Auxiliary Spring Assembly	-	2	-
7	E-9417		49399-000	Rebound Rubber Stop Kit Vehicle Manufactured Before 02/96	2	-	184
8	E-15165		57993-002	Auxiliary Spring Shim	-	4	183
9	S.O.S.		57993-003	Auxiliary Spring Shim	-	6	-
10	S.O.S.	-	24531-018	Bolt, 1/2"-13 X 2 3/4" Long	-	4	-
11	S.O.S.	-	24531-019	Bolt, 1/2"-13 X 1 3/4" Long	-	8	-
12	S.O.S.	-	22962-014	Washer, 1/2"	-	40	-
13	E-16402	-	49846-000	Locknut, 1/2"-13	-	16	-
14	E-13986		57878-003	Rebound Strap	-	2	183
15	E-9414		49768-000	Rebound Control Kit - Vehicle Manufactured Before 02/96	2	-	184
16	S.O.S.		57787-000	Anchor Plate	-	2	-
17	S.O.S.	-	24531-017	Bolt, 1/2"-13 X 2 1/4" Long	-	4	-
18	E-16401		57461-000	Saddle Vee Bracket	-	2	184
-	S.O.S.		58440-001	Vee Plate Fastener Kit, includes Key Nos. 19, 20, 21	-	1	-
19	S.O.S.	-	50764-006	Bolt, 3/4"-10 X 2" Long	-	8	-
20	E-2545	-	22962-001	Washer, 3/4"	-	16	-
21	E-4347	-	49842-000	Locknut, 3/4" -10	-	8	-
22	M83109	-	60680-002	Shock Absorber - Vehicle Manufactured Before 02/96	4	-	-
	M83112	-	60680-003	Shock Absorber - Vehicle Manufactured After 03/96	-	4	-
23	E-2545	-	22962-001	Washer, 3/4"	4	4	-
24	E-1943	-	30585-000	Locknut, 5/8"	4	4	-
25	E-2547	-	22962-004	Washer, 5/8"	4	4	-
26	S.O.S.		Various	Equalizing Beam Assembly (Specify Length and Model Year)	2	2	-
27	S.O.S.	-	22962-028	Washer, 1/4"	4	4	-
28	E-9411		49972-000	Nylon Center Bushing	2	2	185
29	S.O.S.	-	49983-000	Locknut, 1/4"-20	2	2	-
30	S.O.S.	-	50698-000	Bolt, 1/4"-20 X 4 1/2" Long	2	2	-
31	E-9413		56910-000	Center End Cap	2	2	185
32	E-9325		34013-087	Bar Pin Bushing Kit, Non-Shim Type (Includes Mounting Hrdw)	4	4	140
	E-9326		34013-088	Bar Pin Bushing Kit, Shim Type (Includes Mounting Hrdw & Shims)	4	4	140
-	E-9327		50130-000	Bar Pin Shim .19/.19	As Required	As Required	-
-	E-9328		50131-000	Bar Pin Shim.25/.12	As Required	As Required	140
33	E-1341A		45900-000	End Beam Bushing, Old Style	4	-	141

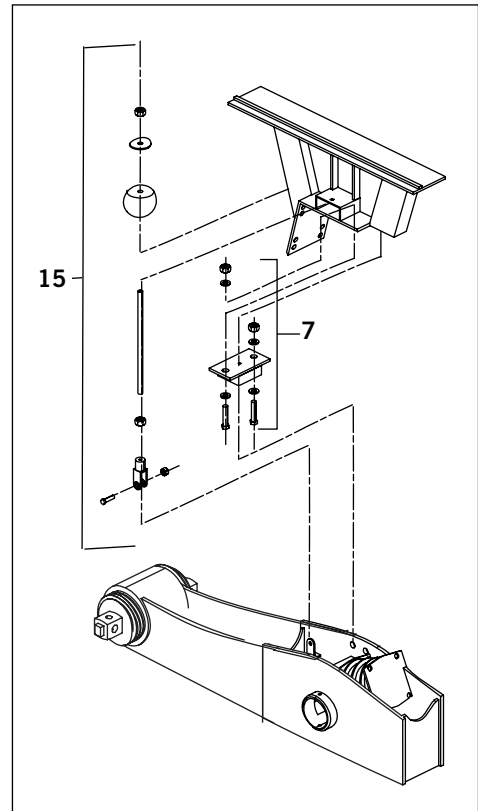
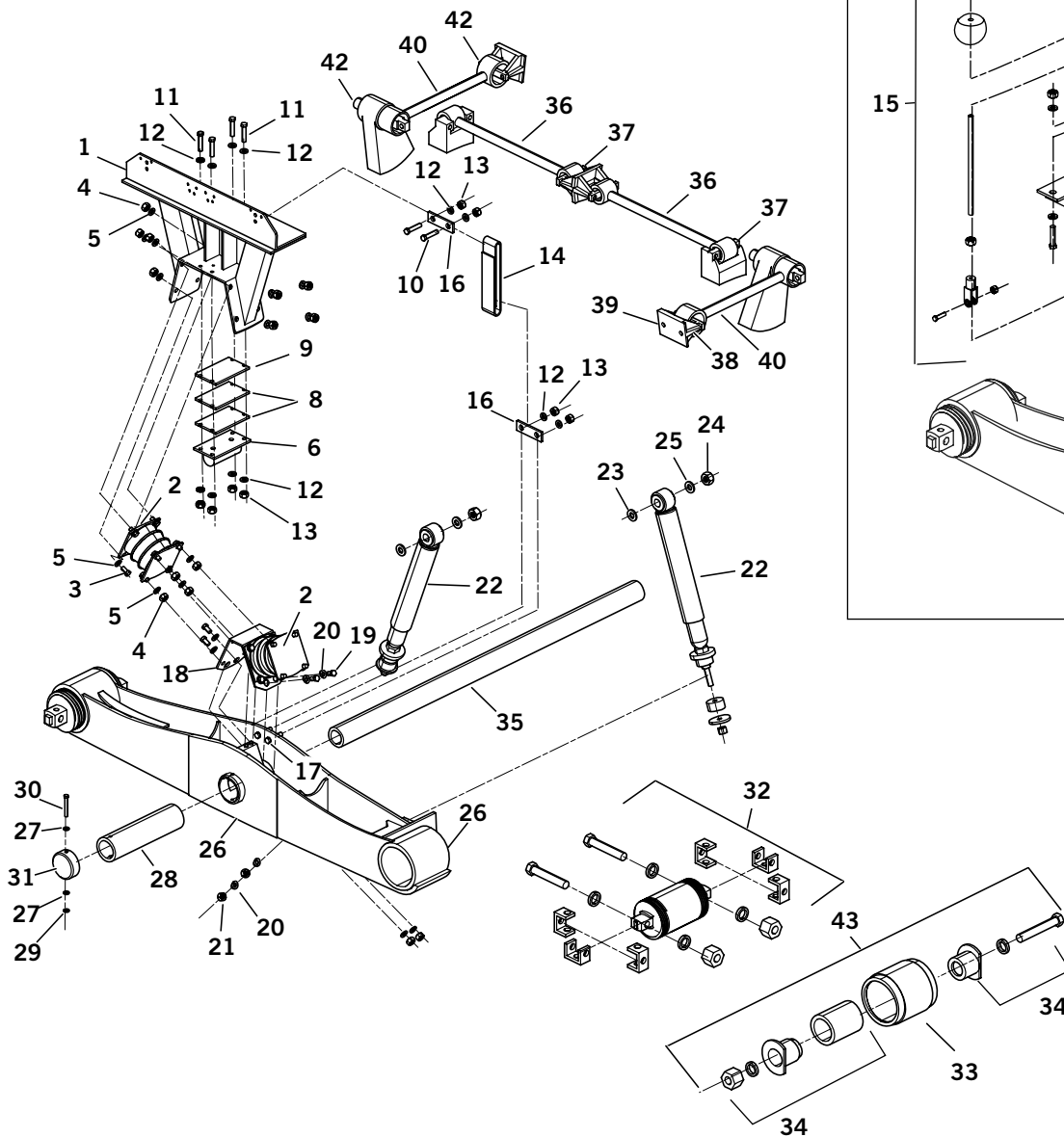
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TRANSVERSE TORQUE RODS MUST BE USED WITH THIS SUSPENSION

HENDRICKSON SUSPENSION

HN 400 - 460 Rubber Bolster Spring Built Between 11/88 & 9/97

**Rebound Bumper Stop For
Vehicles Manufactured
Prior to February 1996**











TRANSVERSE TORQUE RODS MUST BE USED WITH THIS SUSPENSION

HENDRICKSON SUSPENSION

Suspension

HN 400 - 460 Rubber Bolster Spring Built Between 11/88 & 9/97

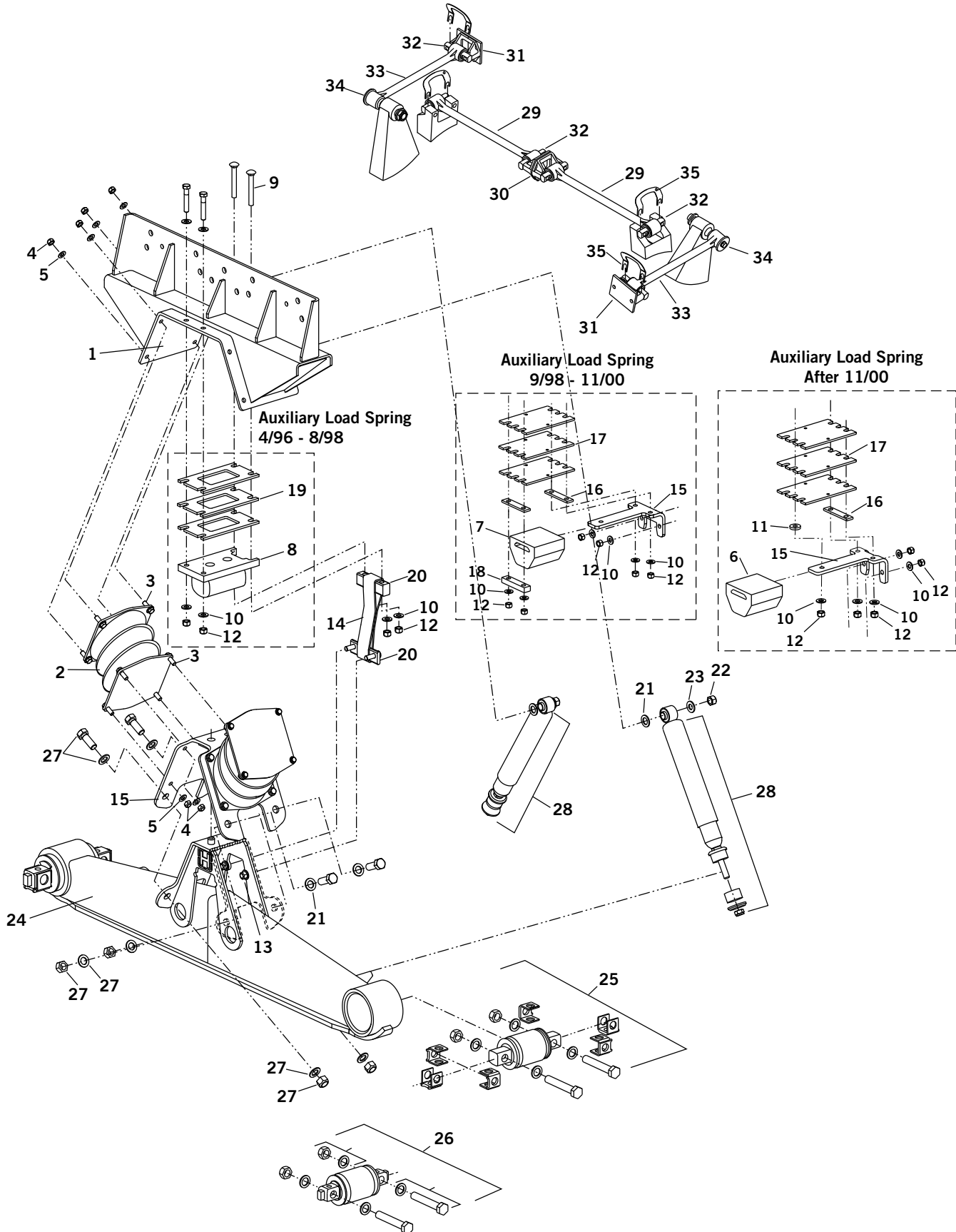
KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	VEHICLE BUILD DATES		PAGE NO.
					BEFORE 02/96	03/96 - 09/97	
34	E-9420		21140-034	End Beam Adapter, Old Style, 46K	4		141
	E-2374		45000-007	End Beam Adapter, Old Style, 40K	4		141
35	E-9412		44643-011	Cross Tube	1	1	144
36	E-13989		60218-000	Two Piece ULTRA ROD Longitudinal Torque Rod Straddle/Straddle Kit	2	2	165
37	E-5275		47691-000	ULTRA ROD Straddle Bushing	4	4	169
38	E-2634		22186-000	Torque Rod Frame Bracket	4	4	174
39	E-15153		45045-003	Backup Plate	2	2	-
40	E-13988		60215-000	Two Piece ULTRA ROD Transverse Torque Rod Straddle/Taper Kit	2	2	165
41	E-5275		47691-000	ULTRA ROD Straddle Bushing	2	2	169
42	E-10309		64697-000	ULTRA ROD Taper Bushing	2	2	163
43	E-5309		34013-049	End Beam Bushing and Adapter Kit - 40K	4	4	140
	E-9576		34013-073	End Beam Bushing and Adapter Kit - 46K	4	4	140

 Denotes Product is Genuine Hendrickson

TRANSVERSE TORQUE RODS MUST BE USED WITH THIS SUSPENSION

HENDRICKSON SUSPENSION

Hendrickson HN-402/462/522 & HN-FR
 Rubber Bolster Spring Built Between 4/96 & 11/00



TRANSVERSE TORQUE RODS MUST BE USED WITH THIS SUSPENSION

HENDRICKSON SUSPENSION

Suspension

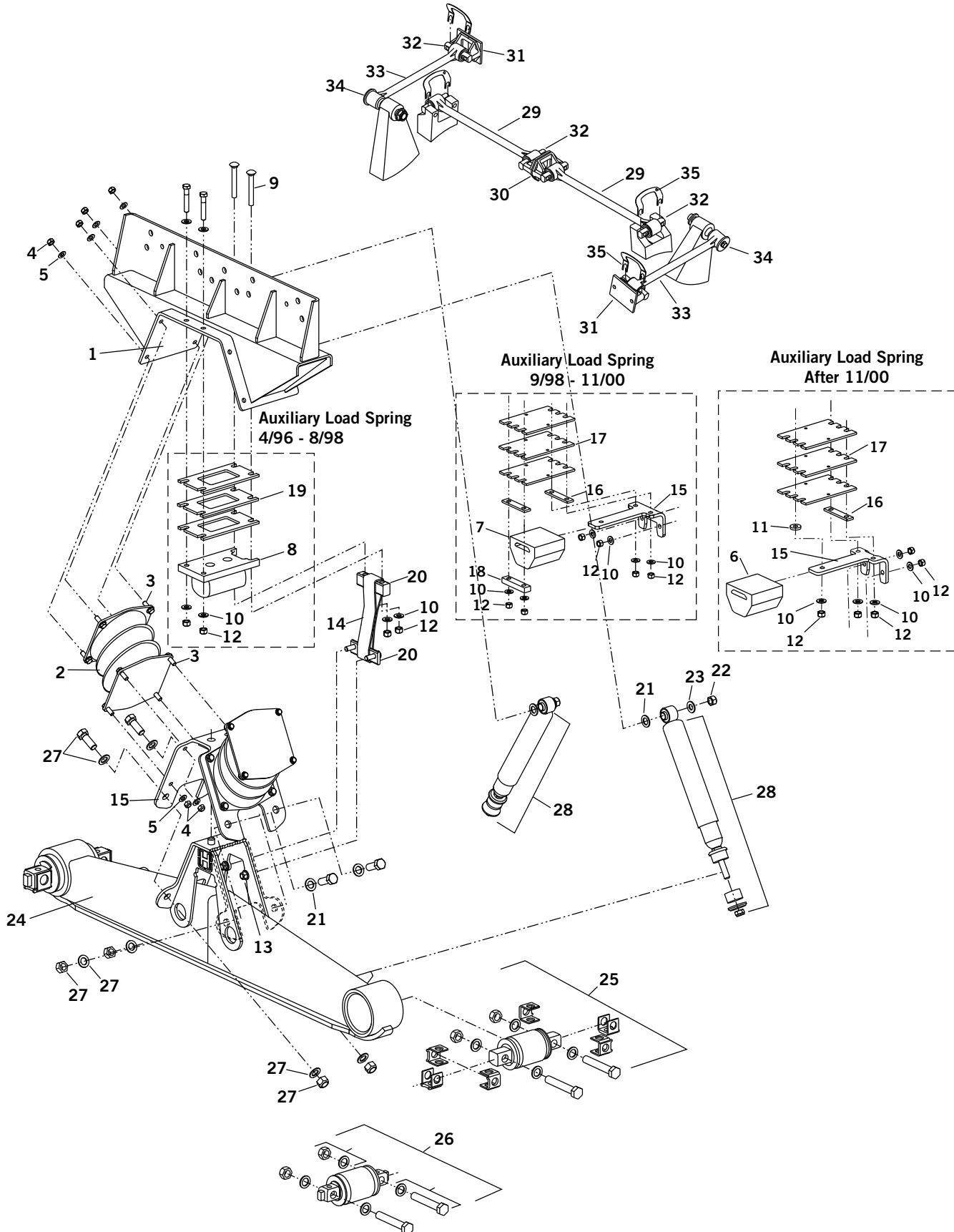
Hendrickson HN-402/462/522 & HN-FR Rubber Bolster Spring Built Between 4/96 & 11/00

KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	QTY. PER TANDEM				PAGE NO.
					HN 402/462/522 VEHICLE BUILD DATE				
					4/96 - 8/98	9/98 - 11/00	AFTER 11/00	HN-FR	
1	S.O.S.		Various	HN-402/462/522 Saddle Assembly	2	2	2	2	-
2	E-11496		60879-000	Bolster Spring Service Kit, 1 Pair for One Side (Must be replaced in pairs)	2	2	2	2	182
-	E-16398	-	-	Bolster Spring Fastener Kit For One Bolster Spring, Includes Key Nos. 3, 4, 5	4	4	4	4	182
3	E-15191	-	25114-011	7/16"-20-1.25" Bolt	32	32	32	32	-
4	E-16336	-	48949-000	7/16"-20 Locknut	32	32	32	32	-
5	E-16399	-	22962-027	7/16" Washer	64	64	64	64	-
6	E-14047		60314-000	Auxiliary Load Spring, 3 3/8" High	-	-	2	2	182
7	S.O.S.		58947-000	Auxiliary Load Spring, 2 1/8" High	-	2	-	2	-
8	E-15164		58189-000	Auxiliary Load Spring, no longer available, use conversion kit E-15164	2	-	-	-	182
9	S.O.S.		58196-006	1/2"-13 x 2.75" Round Head Square Neck Bolt	-	-	6	6	-
	S.O.S.		58196-004	1/2" -13 x 2.25" Round Head Bolt	-	4	-	-	-
	S.O.S.		24531-016	1/2" - 13 x 3.50" Hex Head Bolt	-	4	-	-	-
	S.O.S.		58196-002	1/2" - 13 x 3.50" Round Head Bolt	4	-	-	-	-
	S.O.S.		24531-017	1/2"-13 x 2.25" Hex Head Bolt	4	-	-	-	-
10	E-9603	-	22962-011	1/2" Washer	16	12	6	6	-
11	S.O.S.		22962-020	Outboard Spacer (0.250" thick)	-	-	2	2	-
12	E-16402		49846-000	1/2"-13 Locknut	6	6	6	6	-
13	E-15176		58343-001	Saddle Vee Bracket	2	2	2	2	184
14	E-13986		57878-003	Rebound Strap	2	2	2	2	183
15	E-15171		58948-001 58948-000	Auxiliary Load Spring Mounting Plate - 1/4" thick	-	2	2	2	183
16	E-15172		58949-000	Auxiliary Spring Mounting Plate Shim	-	4	2	2	183
17	E-15173		58960-003	Auxiliary Spring Mounting Shim	-	-	6	6	183
18	E-15166		58524-000	7/8" Rebound Strap Mounting Plate	-	6	-	-	184
19	E-15165		57993-002	Auxiliary Spring Mounting Shim	6	-	-	-	183
20	E-16400		60639-000	Anchor Plate Assembly includes anchor plate 1/2" washer 1/2" lock nut	4	4	4	4	183
21	E-2545	-	22962-001	Washer, 3/4"	4	4	4	4	-
22	E-1943	-	30585-000	Locknut, 5/8" -18	4	4	4	4	-
23	E-2547	-	22962-004	Washer, 5/8"	4	4	4	4	-
24	S.O.S.		Various	Equalizing Beam Assembly, specify model, length, bushing type & production date	2	2	2	2	-
25	E-9326		34013-088	Bar Pin Bushing Service Kit, Shim Type (includes mounting hrdw & shims)	4	4	4	4	140
	E-14725		34013-188	Bar Pin Bushing Service Kit, Rotating & Shim Type (includes mounting hrdw & shims)	4	4	4	4	140
-	E-9327		50130-000	Bar Pin Shim .19/.19	As Required				140
-	E-9328		50131-000	Bar Pin Shim.25/.12	As Required				140
26	E-9325		34013-087	Bar Pin Bushing Service Kit, Non-Shim Type (Includes Mounting Hrdw)	4	4	4	4	140
27	S.O.S.		58440-001	Vee Plate Fastener Service Kit (includes 3/4" bolt,nut and washer)	2	2	2	2	-
28	M83112	-	60680-003	Shock Absorber	4	4	4	4	-

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HENDRICKSON SUSPENSION

Hendrickson HN-402/462/522 & HN-FR
Rubber Bolster Spring Built Between 4/96 & 11/00



TRANSVERSE TORQUE RODS MUST BE USED WITH THIS SUSPENSION

Hendrickson HN-402/462/522 & HN-FR Rubber Bolster Spring Built Between 4/96 & 11/00

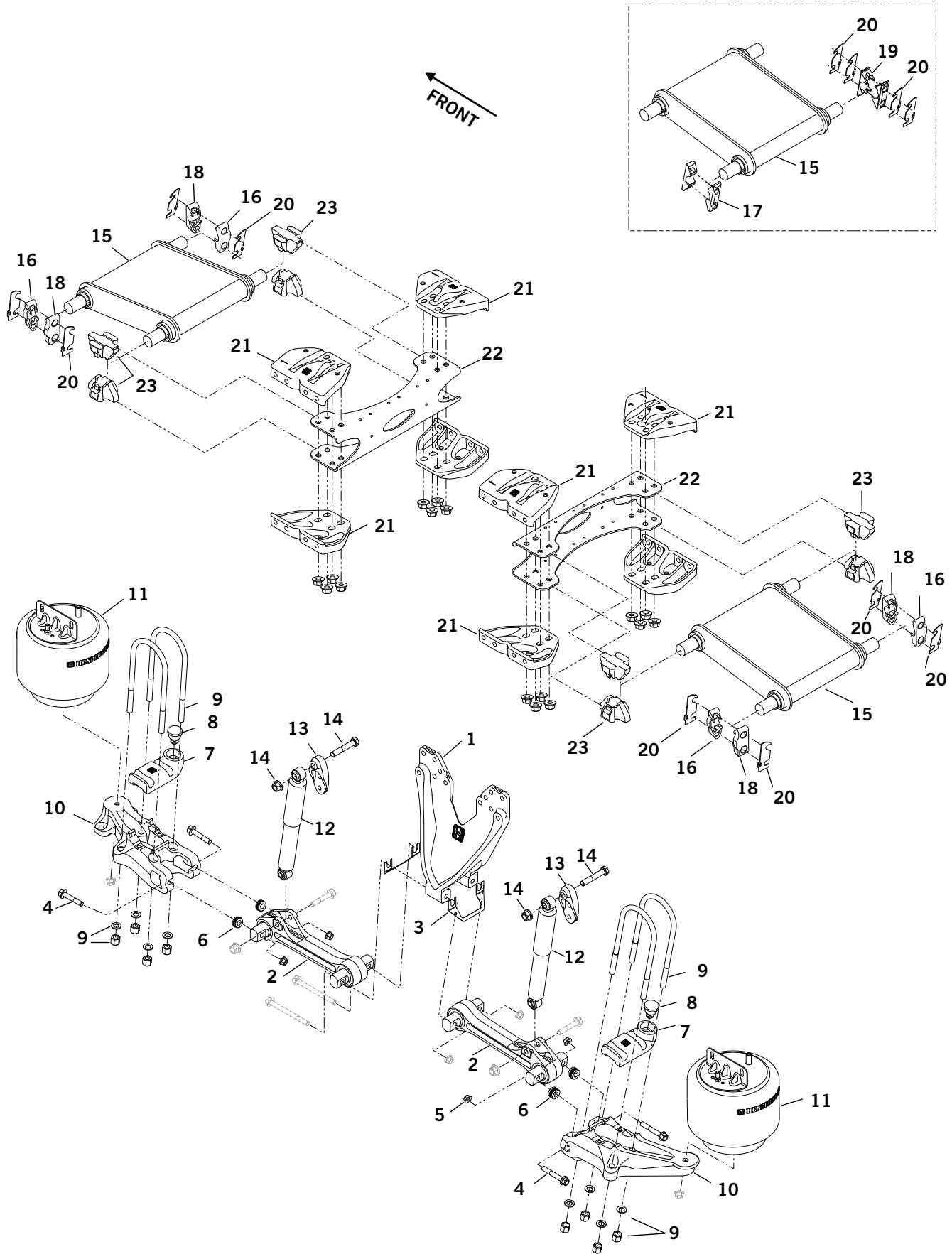
KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	QTY. PER TANDEM				PAGE NO.
					HN 402/462/522 VEHICLE BUILD DATE				
					4/96 - 8/98	9/98 - 11/00	AFTER 11/00	HN-FR	
29	E-13989	☒	60218-000	Torque Rod Kit, ULTRA ROD, Two Straddle Mount Bushing, 27" Max Length	2	2	2	2	165
	S.O.S.	☒	60223-000	Torque Rod Kit, ULTRA ROD, Two Straddle Mount Bushing, 35" Max Length	-	-	-	2	-
30	E-2634	☒	22186-000	Transverse Rod Frame Bracket, 4 3/8" Holes Center-to-center	2	2	2	2	174
	E-15183	☒	46015-000	Transverse Rod Frame Bracket, 5 1/4" Holes Center-to-center	-	-	-	2	-
31	E-15153	☒	45045-003	Back Up Plate, 4 3/8" Holes Center-to-center	2	2	2	2	-
	S.O.S.	☒	46869-005	Back Up Plate, 5 1/4" Holes Center-to-center	-	-	-	2	-
32	E-5275	☒	47691-000	ULTRA ROD Straddle Bushing	2	2	2	2	174
33	E-13988	☒	60215-000	Transverse Torque Rod Kit, ULTRA ROD, Straddle and Tapered Bushings	2	2	2	2	165
34	E-10309	☒	64697-000	ULTRA ROD Tapered Bushing	-	-	-	2	163
35	E-5281	☒	49689-000	Torque Rod Shim	As Required				174

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TRANSVERSE TORQUE RODS MUST BE USED WITH THIS SUSPENSION

HENDRICKSON SUSPENSION

HTB 400LT For International



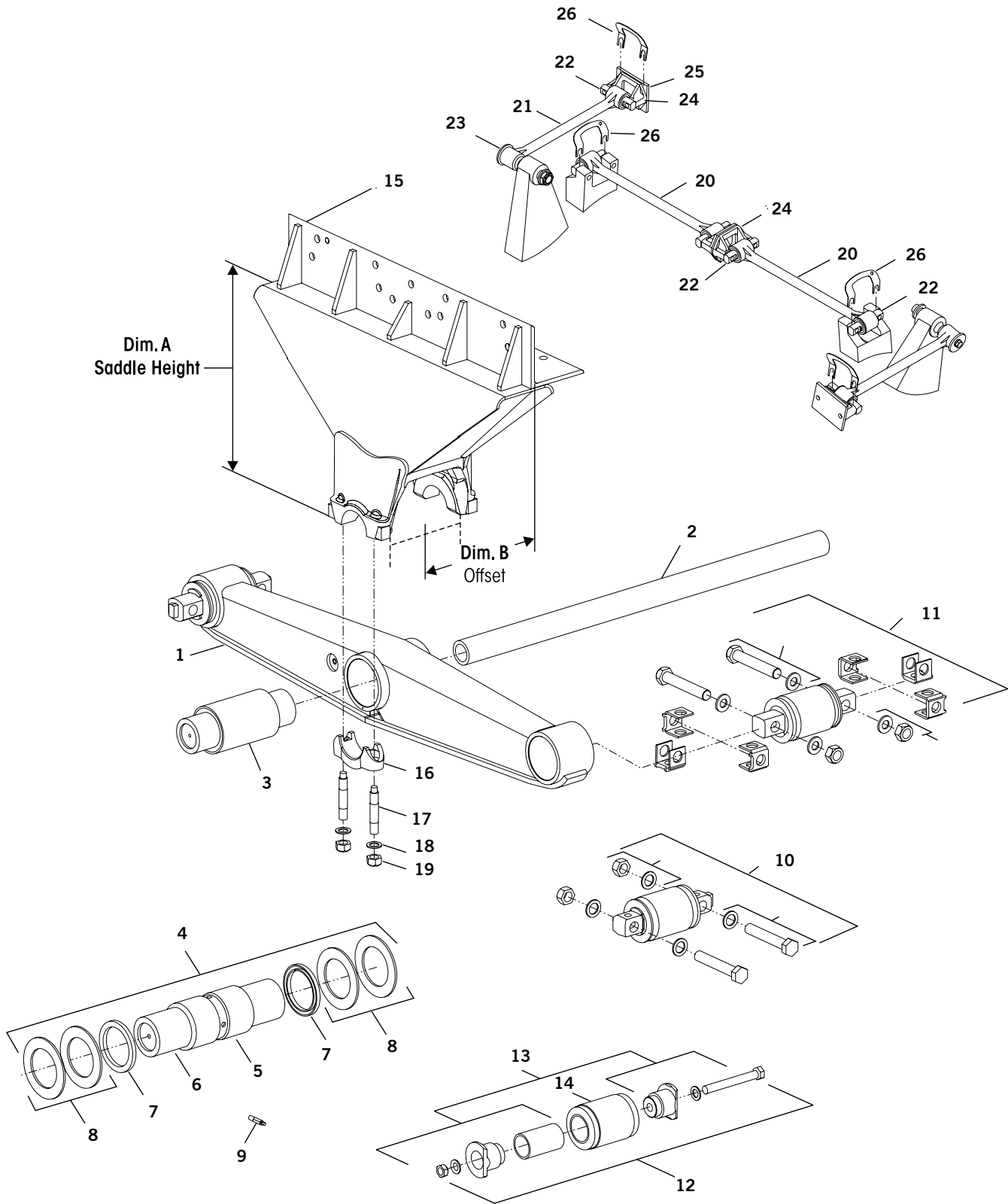
HTB 400LT For International						
KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	QTY. PER TANDEM	PAGE NO.
1	S.O.S.	☒	65700-000	Frame Hanger	2	-
2	E-16364	☒	77906-398	Torque Rod Assembly; New Style. Non-replaceable Bushings; Replaces 64768-398	4	186
	-	☒	64768-398	Torque Rod Assembly; Old Style w/ Replaceable Bushings	4	-
3	S.O.S.	☒	65640-001	.030" Torque Rod Shims	As Required	-
	S.O.S.	☒	65640-002	.060" Torque Rod Shims	As Required	-
	S.O.S.	☒	65640-003	.120" Torque Rod Shims	As Required	-
4	S.O.S.	☒	Various	5/8"- 11 Torque Rod Flange Bolt (See Chart Below)	8	-
5	E-8911	-	66637-000	5/8"- 11 Torque Rod Flange Locknut	8	-
6	S.O.S.	☒	Various	Pinion Spacer (See Chart Below)	8	-
7	S.O.S.	☒	65708-000	Axle Top Pad Assembly; Includes Key No. 8	4	-
8	E-15148	☒	64080-000	Axle Stop	4	186
9	S.O.S.	☒	48718-116	U-bolt Assembly Incl. Nuts, Washers	4	-
10	S.O.S.	☒	Various	Lower Air Spring Bracket (See Chart Below)	2	-
11	S.O.S.	☒	66643-002	Air Spring Assembly; Replaces 60977-002L	4	-
12	M85102	-	60657-008	Shock Absorber - All Models	4	-
			60657-006			
			60657-010			
			60657-011			
13	E-15177	☒	67463-002	Shock Absorber Frame Bracket; Replaces 65000-002	4	194
14	S.O.S.	☒	50754-022	Upper Shock Mount Fastener Kit, One Shock	4	-
15	E-16366	☒	64785-007B	Torque Box Assembly; Replaces 64785-001, 64785-002B	2	186
16	S.O.S.	☒	67157-001	Axle Bracket Bar Pin Clamp LH; Vehicles Built After 10/07	4	-
17	S.O.S.	☒	66174-000	Axle Bracket Bar Pin Clamp Non-Adjustable; Vehicles Built prior to 10/07	4	-
18	S.O.S.	☒	67157-002	Axle Bracket Bar Pin Clamp RH; Vehicles Built After 10/07	4	-
19	S.O.S.	☒	66274-000	Axle Bracket Bar Pin Clamp Adjustable; Vehicles Built prior to 10/07	4	-
20	S.O.S.	☒	67237-001	Axle Bracket Spacer (3/32") Vehicles Built After 10/07	8	-
	S.O.S.	☒	65737-001	Axle Bracket Spacer (3/32") Vehicles Built prior to 10/07	8	-
21	S.O.S.	☒	65705-001	Cross Member Gusset LH Top; RH Bottom	4	-
	S.O.S.	☒	65705-002	Cross Member Gusset LH Bottom; RH Top	4	-
22	S.O.S.	☒	67478-000	Cross Member C-Channel; Replaces 64970-000	2	-
23	S.O.S.	☒	65144-000	Cross Member Bar Pin Clamp	8	-






















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HTB LT PINION ANGLE CHART							
		KEY NO. 10		KEY NO. 6		KEY NO. 4	
		HENDRICKSON AIR SPRING BRACKET		HENDRICKSON PINION SPACER		HENDRICKSON TORQUE ROD	
		PART NO.		PART NO.		FLANGE BOLT	
	PINION ANGLE	LEFT HAND	RIGHT HAND	THICKNESS	PART NO.	LENGTH	PART NO.
FRONT	2°	-	-	None	None	3½"	66636-004
	3°	65638-001	65638-002	8 mm	66193-001	4"	66636-003
	4°	-	-	16 mm	66193-002	-	-
	5°	-	-	24 mm	66193-003	4½"	66636-002
REAR	8°	-	-	24 mm	66193-003	4½"	66636-002
	9°	65698-001	65698-002	16 mm	66193-002	4"	66636-003
	10°	-	-	8 mm	66193-001	-	-
REAR	11°	-	-	24 mm	66193-003	4½"	66636-002
	12°	64764-001	64764-002	16 mm	66193-002	-	-
	13°	-	-	8 mm	66193-001	4"	66636-003

HENDRICKSON SUSPENSION

R400/460/480/520 Series Tandem Axle Suspension

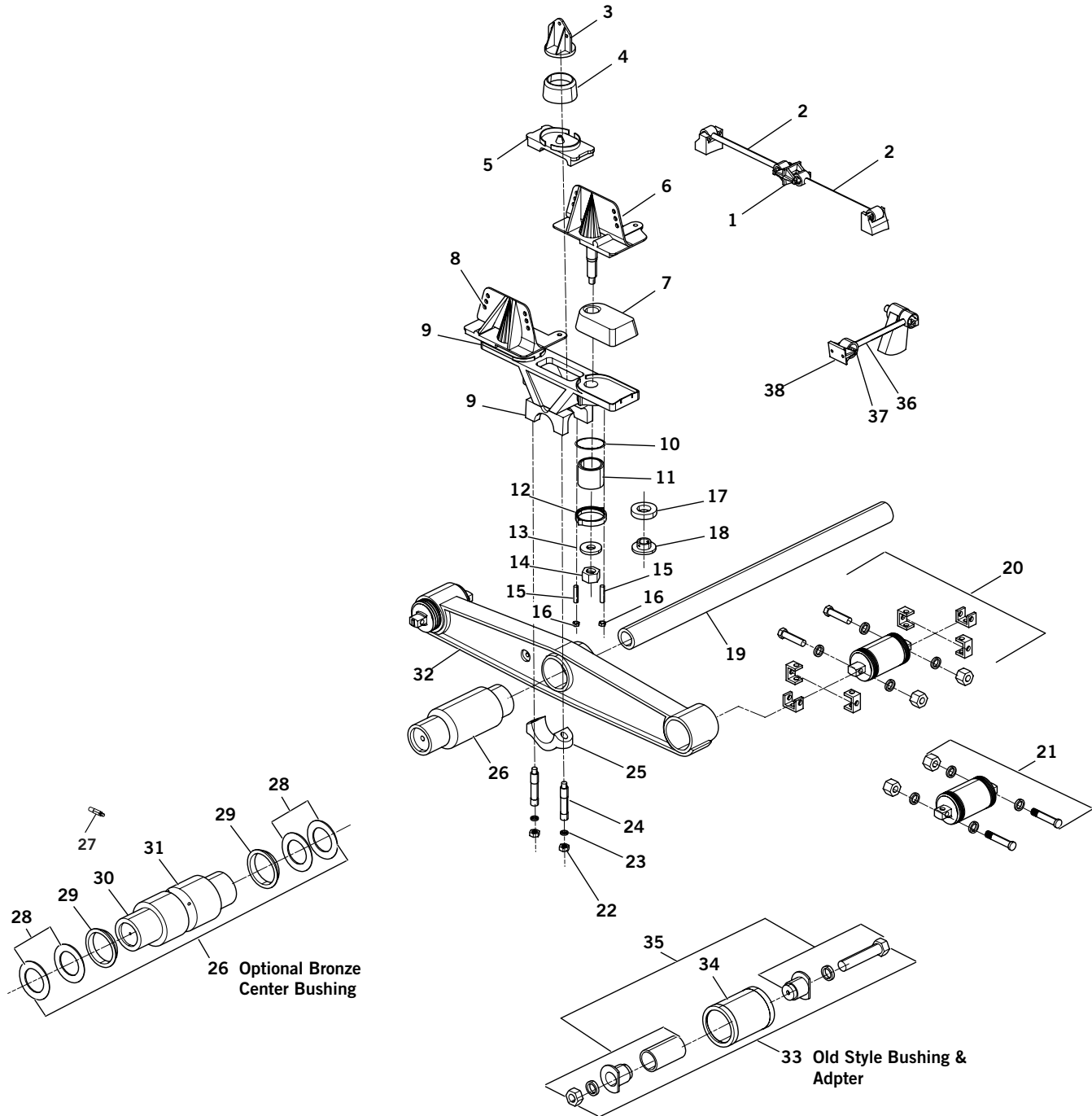


R400/460/480/520 Series Tandem Axle Suspension						
KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	VEHICLE TANDEM	PAGE NO.
1	S.O.S.		Various	Equalizing Beam Assembly	2	-
2	E-1842		44643-009	Cross Tube, 44 7/8" Length used on 400/460/480 Series.	1	144
	E-9426		07622-003	Cross Tube, 46" Length used on 520 Series.	1	144
3	E-6979		49400-000	Rubber Center Bushing R400/460 Series with Welded End Plug	2	138
	E-6980		49600-000	Rubber Center Bushing R400/460 Series with Loose End Plug	2	138
	E-9359		29483-005	Rubber Center Bushing R480/520 Series with Welded End Plug	2	138
	E-16416		34013-097	Rubber Center Bushing R480/520 Series with Loose End Plug	2	138
4	E-1546		30437-000	Bronze Center Bushing Service Kit For Two Beams, Includes Key Nos. 5-9	2	139
5	E-1552		30240-002	Bronze Center Bushing	2	139
6	E-1551		14685-000	Beam Center Sleeve	2	139
7	E-1553		30334-000	Beam Center Seal	4	139
8	E-2021		32365-000	Thrust Washer	8	139
9	S.O.S.		30087-000	Grease Fitting	2	-
10	E-9325		34013-087	Bar Pin Bushing Kit, Non-Shim Type	4	140
11	E-9326		34013-088	Bar Pin Bushing Kit, Shim Type	4	140
	E-14725		34013-188	Bar Pin Bushing Kit, Rotating Shim Type	4	140
12	E-5309		34013-049	Rubber End Bushing and Adapter Service Kit, R400	4	140
	E-9576		34013-073	Rubber End Bushing and Adapter Service Kit, R460	4	140
	E-9577		34013-050	Rubber End Bushing and Adapter Service Kit, R480	4	140
	S.O.S.		34013-051	Rubber End Bushing and Adapter Service Kit, R520	4	-
13	E-2374		45000-007	Adapter w/o Bushing Service Kit, R400 Series	4	141
	E-9420		21140-034	Adapter w/o Bushing Service Kit, R460/480/520 Series For 5 3/4" Long Bushing	4	141
	E-9421		21140-033	Adapter w/o Bushing Service Kit, R520 Series For 6" Long Bushing	4	141
14	E-1341A		45900-000	Rubber End Bushing, R400/460 Series	4	141
	E-2771		29878-001	Rubber End Bushing, R480/520 Series 5 3/4" Long Bushing	4	141
	E-9419		45407-000	Rubber End Bushing, R520 Series 6" Long Bushing	4	141
15	S.O.S.		Various	Saddle Assembly	2	-
16	E-1833A		58795-000	Saddle Cap	4	146
17	E-1830		06696-000	7/8"-14 UNF Saddle Cap Stud	8	146
18	E-1834	-	22962-002	Washer, 7/8" Hardened	8	-
19	E-1835	-	04842-000	Locknut, 7/8"-14 UNF Saddle Cap	8	-
20	E-13989		60218-000	Two-Piece ULTRA ROD Assembly with Bushings Straddle/Straddle	2	165
21	E-13988		60215-000	Two-Piece ULTRA ROD Assembly with Bushings Straddle/Taper	2	165
22	E-5275		47691-000	Ultra Rod Straddle Bushing	4	174
23	E-10309		64697-000H	Ultra Rod Taper Bushing	2	163
24	E-2634		22186-000	Torque Rod Bracket	4	-
25	E-15153		45045-003	Torque Rod Back-up Plate	2	-
26	E-5281		49689-000	Torque Rod Shim	As Required	174





































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HENDRICKSON SUSPENSION

RS 340/400/460/480/520 Series Tandem Axle Suspension



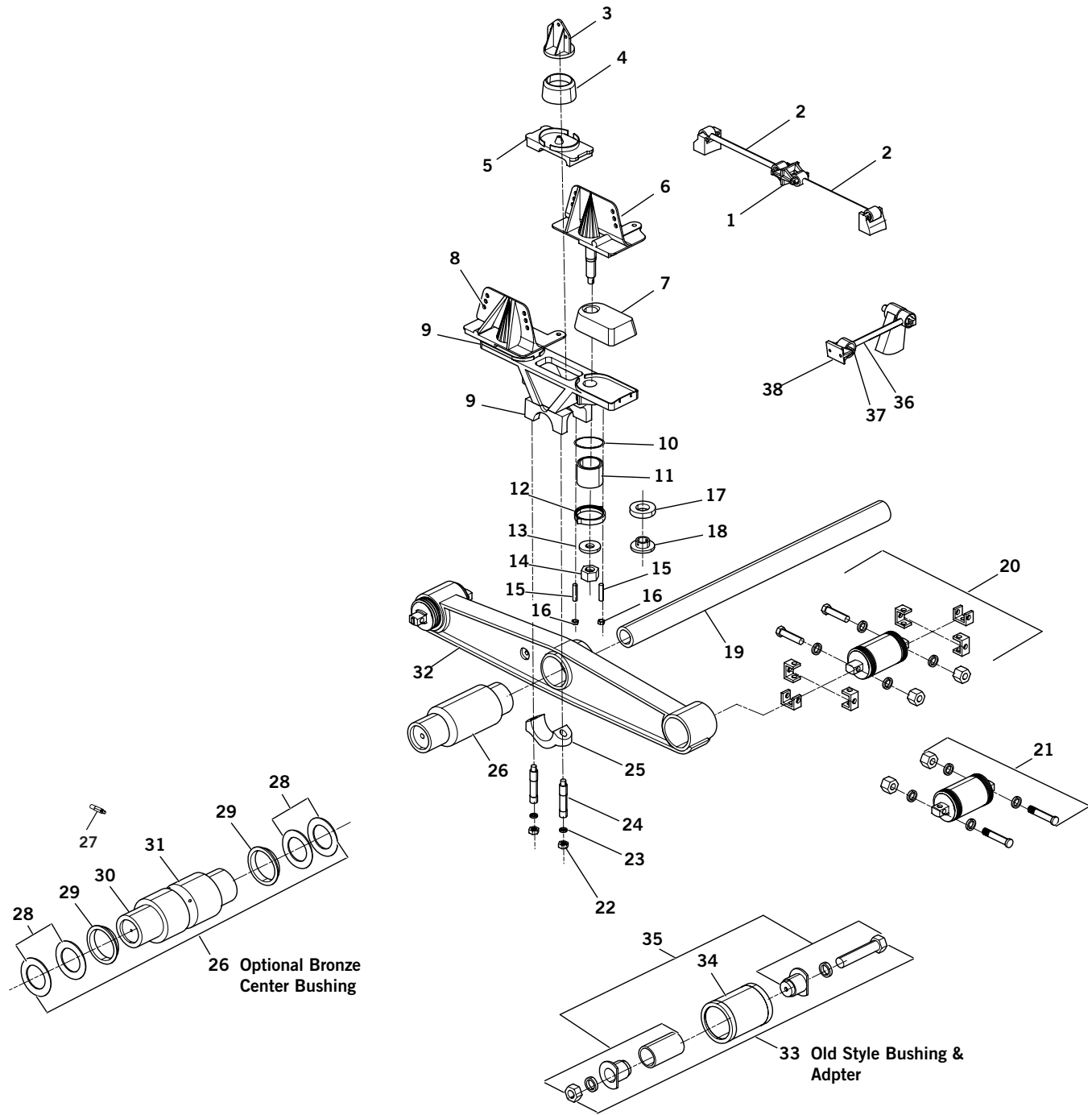
RS 340/400/460/480/520 Series Tandem Axle Suspension

KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	QTY. PER TANDEM	COMP. PAGE
1	E-2634		22186-000	Frame Bracket, Torque Rod RS340/400/460/480/520	2	174
2	See Chart		Various	Torque Rod Assembly, See Torque Rod Section	2	167
3	E-7617		48523-001	Frame Hanger, 34" Frame Width RS340/400/460/480/520	2	-
	E-7619		48525-001	Frame Hanger, 34 1/2" Frame Width RS480/520	2	-
4	E-2232		24209-000	Heavy-Duty Load Cushion RS-340/400/460/480/520	2	
5	E-2604		20781-000	Saddle Plate RS340/400/460/480/520	2	
6	See Chart		Various	Frame Hanger, Left Hand Front/Right Hand Rear, See Hanger Section, Includes Key Nos. 13, 14	2	150
7	E-1598A		48973-000	Load Cushion, 60 Durometer, Discontinued used E-1960	4	159
	E-1960		26953-000	Load Cushion, 70 Durometer	4	159
8	S.O.S.		Various	Frame Hanger, Right Hand Front/Left Hand Rear, See Hanger Section, Includes Key Nos. 13, 14	2	-
9	S.O.S.		Various	Saddle Assembly, Call Tech Support with Casting No. and Height. Includes Key Nos. 10,11,12,15,16,22,23,24,25	2	-
10	E-9418		50780-000	Saddle Bushing Ring	4	159
11	E-1940		19279-000	Bushing	4	159
12	E-1941		05917-000	Cap	4	159
13	E-1945		08536-000	Washer	4	159
14	E-1946		25151-000	Nut, 1 1/2" - 12	4	159
15	E-1942		19111-001	5/8"-18, 5/8"-11 Bushing Cap Stud	8	159
16	E-1943	-	19114-000	Nut, 5/8"-18	8	-
17	E-2233		30208-000	Rebound Bumper	As Required	160
18	E-7620		30251-000	Stop Nut	As Required	160
19	E-1842		44643-009	Cross Tube, 44 7/8"	1	144
	E-9426		07622-003	Cross Tube, 46"	1	144
20	E-9325		34013-087	Bar Pin Bushing Kit, Non-Shim Type	4	140
21	E-9326		34013-088	Bar Pin Bushing Kit, Shim Type	4	140
22	E-1835	-	04842-000	7/8"-14 Saddle Cap Locknut	8	-
23	E-1834	-	22962-002	7/8" Hardened Washer	8	-
24	E-1947		09030-000	7/8"-14, 7/8"-9 Saddle Cap Stud	8	146
25	E-1833A		48545-000	Saddle Cap	4	146
26	E-1338		6664-000	Rubber Center Bushing Welded End Plug, RS340	2	138
	E-1594		22279-000	Rubber Center Bushing Loose End Plug, RS340	2	138
	E-6979		49400-000	Rubber Center Bushing Welded End Plug, RS400/460	2	138
	E-6980		49600-000	Rubber Center Bushing Loose End Plug, RS400/460	2	138
	E-9359		29483-005	Rubber Center Bushing Welded End Plug, RS460/480/520 Extreme Duty Transverse Rods Required	2	138
	E-1545		30436-000	Bronze Center Bushing Kit, RS340	2	139
	E-1546		30437-000	Bronze Center Bushing Kit Includes Key Nos. 27 to 31, RS400/460/480/520	2	139
27	S.O.S.		30087-000	Lube Fitting	2	-
28	E-2021		32365-000	Thrust Washer	As Required	139
29	E-1553		30334-000	Seal	4	139
30	E-1551		14685-000	Beam Center Sleeve	2	139
31	E-1552		30240-002	Bronze Bushing	2	139
32	S.O.S.		Various	Walking Beam	2	-

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HENDRICKSON SUSPENSION

RS 340/400/460/480/520 Series Tandem Axle Suspension



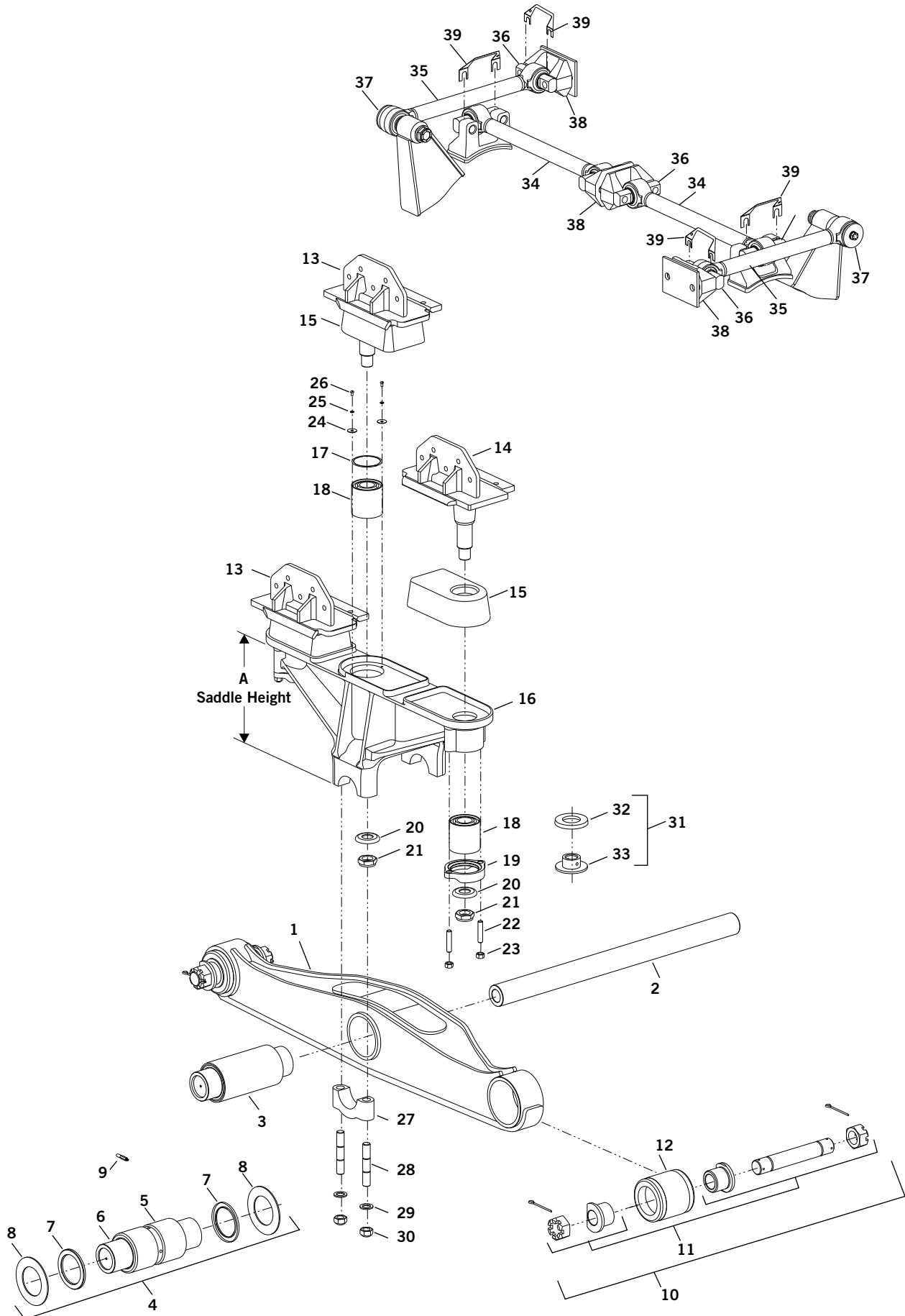
RS 340/400/460/480/520 Series Tandem Axle Suspension











































KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	QTY. PER TANDEM	COMP. PAGE
33	E-5308		34013-048	End Beam Bushing Kit, RS340. Includes Key Nos. 34,35	4	140
	E-5309		34013-049	End Beam Bushing Kit, RS400. Includes Key Nos. 34,35	4	140
	E-9576		34013-073	End Beam Bushing Kit, RS460. Includes Key Nos. 34,35	4	140
	E-9577		34013-050	End Beam Bushing Kit, RS480 / 520 Includes Key Nos. 34,35	4	140
34	E-1340		06969-000	End Beam Bushing, Old Style, RS340	4	141
	E-1341A		45900-000	End Beam Bushing, Old Style, RS460	4	141
	E-2771		29878-001	End Beam Bushing, Old Style, RS480	4	141
	E-9419		45407-000	End Beam Bushing, Old Style, RS520	4	141
35	E-2372		45000-013	End Beam Adapter, Old Style, RS340	4	141
	E-2374		45000-007	End Beam Adapter, Old Style, RS400	4	141
	E-9420		21140-034	End Beam Adapter, Old Style, RS460	4	141
	E-9421		21140-033	End Beam Adapter, Old Style, RS520	4	141
36	E-13988		60215-000	Two-Piece Transverse Torque Rod Kit, Includes Bushings	2	165
37	E-2634		22186-000	Transverse Rod Frame Bracket	2	174
38	E-15153		45045-003	Torque Rod Back Up Plate	2	-


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HENDRICKSON SUSPENSION

RS 650 Series Tandem Axle Suspension

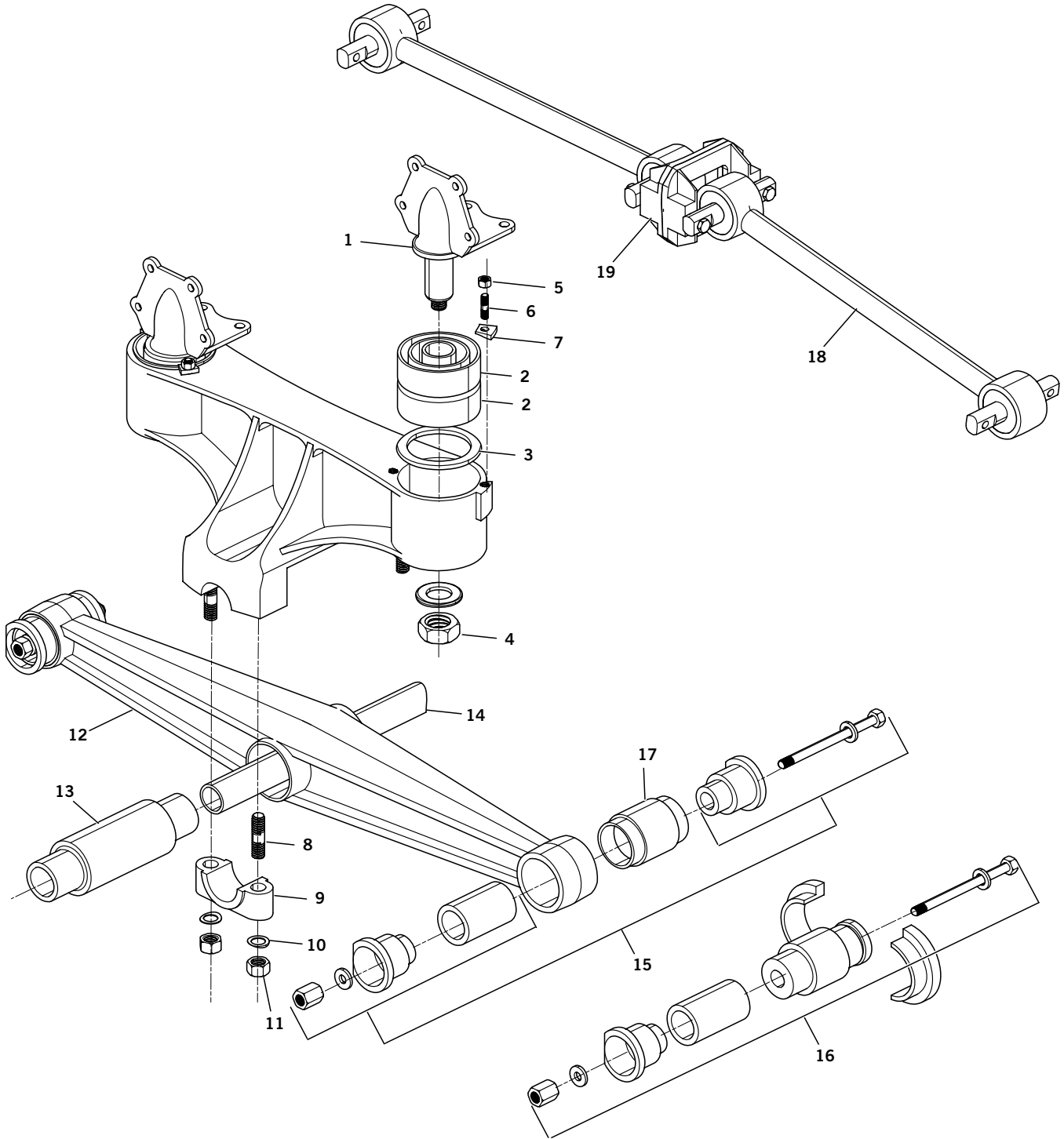


RS 650 Series Tandem Axle Suspension						
KEY NO.	EUCLID NO.	GENU-INE	OEM REF.	DESCRIPTION	QTY. PER TANDEM	PAGE NO.
1	S.O.S.		Various	Equalizing Beam Assembly See Selection Guide	2	-
2	See Chart		10397-XXX	Cross Tube, See Selection Guide	1	144
3	E-2553		10366-000	Rubber Center Bushing	2	138
4	S.O.S.		45374-000	Bronze Center Bushing Service Kit, Includes Key Nos. 5-9	1	-
5	S.O.S.		30240-005	Bronze Center Bushing	2	-
6	S.O.S.		25102-000	Beam Center Sleeve	2	-
7	S.O.S.		31577-000	Beam Center Seal	4	-
8	S.O.S.		45261-000	Thrust Washer	4	-
9	S.O.S.		30087-000	Grease Fitting	2	-
10	S.O.S.		34013-052	Rubber End Bushing and Adapter Service Kit, Tandem Set for 6" Bushing, Includes Key Nos. 11, 12	1	-
	S.O.S.		34013-110	Rubber End Bushing and Adapter Service Kit, Tandem Set for 7" Bushing, Includes Key Nos. 11, 12	1	-
11	E-2555		21140-007	End Bushing Adapter Service Kit, 6" Length	4	142
	S.O.S.		21140-004	End Bushing Adapter Service Kit, 7" Length	4	-
12	E-2554		10363-000	End Bushing 6" Length	4	141
	S.O.S.		10364-000	End Bushing 7" Length	4	-
13	See Charts		Various	Frame Hanger, Includes Key Nos. 20-21, See Selection Guide LH Front/RH Rear	2	150
14	See Charts		Various	Frame Hanger, Includes Key Nos. 20-21, See Selection Guide RH Front/RH Rear	2	150
15	E-1960		26953-000	Load Cushion, 70 Durometer	6	159
16	S.O.S.		Various	Saddle Assembly, Includes Key Nos. 17,18,19,22-30	2	-
17	S.O.S.		22586-000	Saddle Bearing Ring	2	-
-	S.O.S.		34013-232	Single Vertical Drive Bushing Service Kit, Includes Key Nos. 18-23	-	-
18	E-1940		19279-000	Vertical Drive Bushing	6	159
19	E-1941		05917-000	Vertical Drive Bushing Cap	4	159
20	E-1945		08536-000	1½" Concave Washer	6	159
21	E-1946		25151-000	Lock Nut, 1½"-12	6	159
22	S.O.S.		19111-004	Drive Bushing Cap Stud, 5/8"-18	8	-
23	E-1943	-	19114-000	Locknut,5/8"-18	8	-
24	S.O.S.		17487-000	Drive Bushing Retainer Washer	4	-
25	S.O.S.		17497-001	Drive Bushing Retainer Lock Washer	4	-
26	S.O.S.		17860-003	Drive Bushing Retainer Lock Screw	4	-
27	S.O.S.		15785-000	Saddle Cap	4	-
28	S.O.S.		10948-000	Stud, 1"-14 Saddle Cap	8	-
29	E-2975	-	22962-008	Washer, 1" Saddle Cap	8	-
30	E-1828	-	08017-000	Lock Nut, 1"-14	8	-
31	S.O.S.		31005-001	Optional Rebound Control Stop Nut Service Kit, Includes Key Nos. 32-33	2	-
32	E-2233		30208-000	Rebound Bumper	4	160
33	E-7620		30251-000	Stop Nut	4	160
34	-		Various	One-piece Longitudinal Torque Rod Assembly, Straddle/Straddle, P/N Stamped on Rod Call Tech Support, Ultra Rod Plus Includes Key No. 36	2	167
35	-		Various	One-piece Transverse Torque Rod Assembly, Straddle/Taper, P/N Stamped on Rod Call Tech Support. Ultra Rod Plus includes Key Nos. 36, 37. XTRB Includes Key Nos. 36,37	2	167
36	E-13971		64400-003	Straddle Bushing, Ultra Rod Plus	6	163
	E-14642		66649-003	Straddle Bushing, XTRB	6	164
37	E-13972		64400-006	Taper Bushing, Ultra Rod Plus	2	163
	E-14643		66649-004	Taper Bushing, XTRB	2	164
38	E-15183		46015-000	Torque Rod Bracket	4	-
39	S.O.S.		67779-002	Torque Rod Shim	As Req.	-

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HENDRICKSON SUSPENSION

SR 340/380 Tandem Axle Suspension

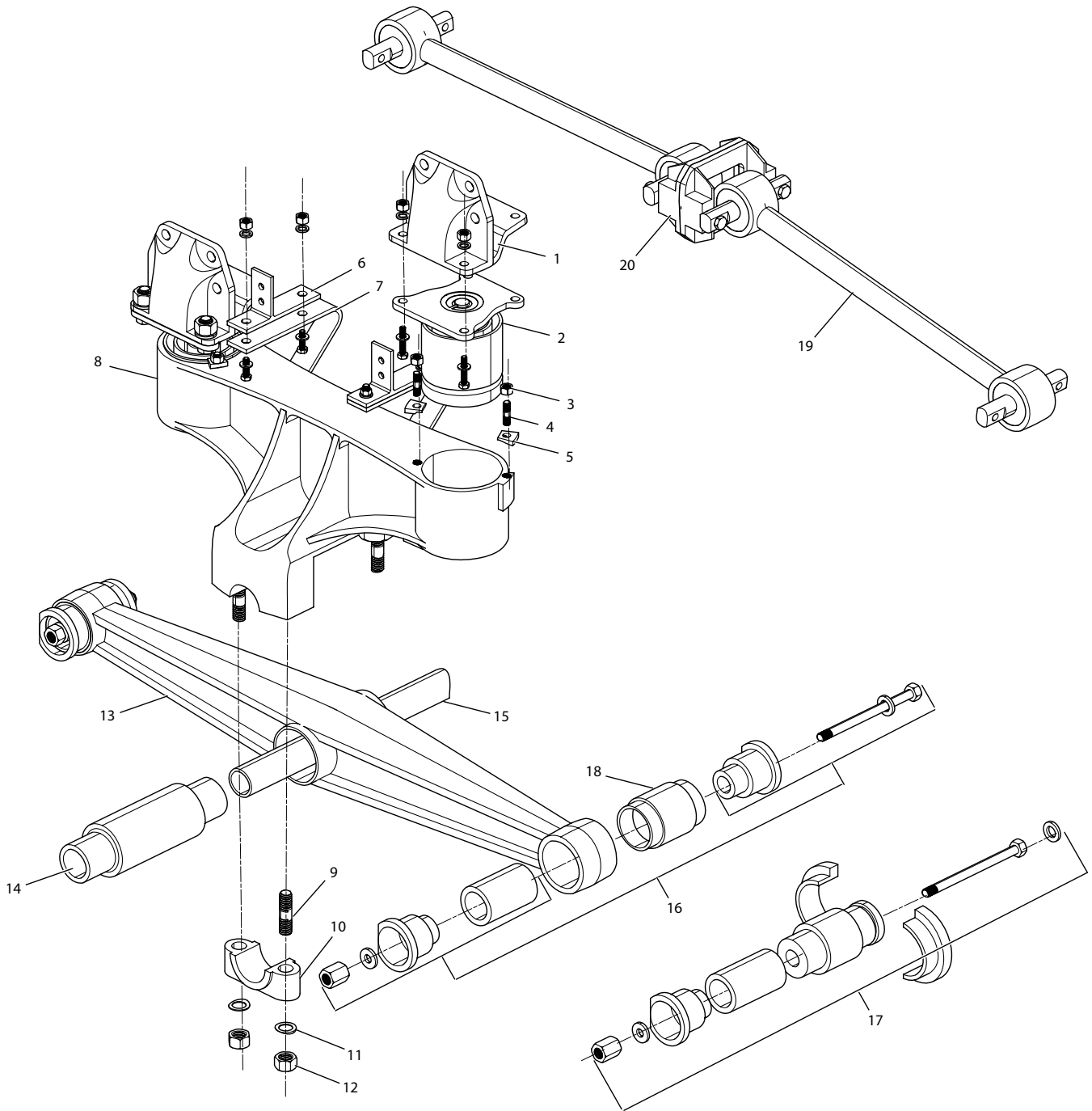


SR 340/380 Tandem Axle Suspension							
KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	SR 34K	SR 38K	PAGE NO.
1	S.O.S.	☒	Various	Frame Hanger- Undrilled.	4	4	-
2	-	-	15137-000	Shear Spring - No Longer Available.	8	8	-
3	S.O.S.	-	21278-000	Spacer Ring	4	4	-
4	E-1946	☒	25151-000	Locknut - 1 1/2" - 12	4	4	159
5	E-1943	-	19114-000	Locknut - 5/8"-18	8	8	-
6	E-1942	☒	19111-001	Stud - 5/8"-18	8	8	159
7	-	-	21297-000	Clamp - No Longer Available.	8	8	-
8	E-1944	☒	09029-000	Saddle Cap Stud SR 34K 7/8" - 14/ 9 - 4 1/2" Long	8	-	146
	E-1947	☒	09030-000	Saddle Cap Stud SR 38K 7/8" - 14/ 9 - 5" Long	-	8	146
9	E-16464	☒	06662-000	Saddle Cap - SR 34	4	-	146
	E-1833A	☒	58795-000	Saddle Cap - SR 38K	-	4	146
10	E-1834	-	22962-002	Hardened Washer - 7/8" Dia	8	8	-
11	E-1835	-	04842-000	Saddle Cap Locknut	8	8	-
12	S.O.S.	☒	Various	Equalizing Beam Assembly	2	2	-
13	E-1338	☒	06664-000	Center Bushing W/ Welded Plug - SR 34K	2	-	138
	E-1594	☒	22279-000	Center Bushing W/ Loose Plug - SR 34K	2	-	138
	E-1339	☒	05919-000	Center Bushing W/ Welded Plug - SR 38K	-	2	138
	E-1595	☒	22282-000	Center Bushing W/ Loose Plug - SR 38K	-	2	138
14	E-1840	☒	44642-008	Cross Tube - SR 34K 1 15/16"O.D. X 44 7/8" Long	1	-	144
	E-1842	☒	44643-009	Cross Tube - SR 38K 1 15/16"O.D. X 44 7/8" Long	-	1	144
15	E-2372	☒	45000-013	End Bushing & Adapter Kit - One Wheel End - SR 34K. 5 1/4" Long	2	-	141
	E-2374	☒	45000-007	End Bushing & Adapter Kit - One Wheel End - SR 34K & 38K. 5 3/4" Long	2	2	141
16	E-2373	☒	45000-014	End Bushing & Adapter Kit - Split Ring Type - One Wheel End - SR 34K. 5 1/4" Long	2	-	141
	E-2375	☒	45000-008	End Bushing & Adapter Kit - Split Ring Type - One Wheel End - SR 34K & 38K. 5 3/4" Long	2	2	141
17	E-1340	☒	06969-000	End Bushing SR 34K. 5 1/4" Long	4	-	141
	E-1341A	☒	45900-000	End Bushing SR 34K & 38K. 5 3/4" Long	4	4	141
18	E-13989	☒	60218-000	Two Piece Torque Rod Kit - Replaces 32271	2	2	165
19	E-2634	☒	22186-000	Torque Rod Frame Bracket	2	2	174
-	E-5308	☒	34013-048	End Beam Bushing and Adapter Kit, SR34K, Includes Key Nos. 15 & 17	4	-	140
	E-5309	☒	34013-049	End Beam Bushing and Adapter Kit, SR34K & SR38K, Includes Key Nos. 15 & 17	4	4	140









☒ Denotes Product is Genuine Hendrickson


HENDRICKSON SUSPENSION

V4 340/380 Series Tandem Axle Suspension



V4 340/380 Series Tandem Axle Suspension

KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	QTY. PER TANDEM		PAGE NO.
					34K	38K	
1	-	-	Various	Frame Hanger, Undrilled - No Longer Available.	4	4	-
2	-	-	47585-075	Visco Elastic Module - 34K No Longer Available.	4	-	-
	-	-	47585-085	Visco Elastic Module - 38K No Longer Available.	-	4	-
3	E-1943	-	19114-000	Locknut - 5/8"-18	8	8	-
4	E-1942		19111-001	Stud - 5/8"-18	8	8	159
5	-	-	21297-000	Clamp- No Longer Available.	8	8	-
6	-	-	46970-002	Jounce Stop Hanger- No Longer Available.	4	4	-
7	-	-	46210-000	Rebound Stop- No Longer Available.	4	4	-
8	-	-	Various	Saddle Assembly- No Longer Available.	2	2	-
9	E-1944		09029-000	Saddle Cap Stud 7/8"-14/ 9; 4 1/2" Long	8	-	146
	E-1947		09030-000	Saddle Cap Stud, 7/8"-14/ 9; 5" Long	-	8	146
10	E-16464		06662-000	Saddle Cap -34K	4	-	146
	E-1833A		58795-000	Saddle Cap -38K	-	4	146
11	E-1834	-	22962-002	Washer - 7/8" Dia	8	8	-
12	E-1835	-	04842-000	Locknut - 7/8"-14	8	8	-
13	S.O.S.		Various	Equalizing Beam Assembly	2	2	-
14	E-1338		06664-000	Center Bushing W/ Welded Plug - 34K	2	-	138
	E-1594		22279-000	Center Bushing W/ Loose Plug - 34K	2	-	138
	E-1339		05919-000	Center Bushing W/ Welded Plug - 38K	-	2	138
	E-1595		22282-000	Center Bushing W/ Loose Plug - 38K	-	2	138
15	E-1840		44642-008	Cross Tube - 34K; 44 7/8" Long	1	-	144
	E-1842		44643-009	Cross Tube - 38K; 44 7/8" Long	-	1	144
16	E-2372		45000-013	End Bushing Adapter Kit -34K; 5 1/4" Long	4	-	141
	E-2374		45000-007	End Bushing Adapter Kit -34 & 38K; 5 3/4" Long	4	4	141
17	E-2373		45000-014	End Bushing Adapter Kit -34K W/ Split Ring. 5 1/4" Long; Includes Bushing Item 24	4	-	141
	E-2375		45000-008	End Bushing Adapter Kit -34 & 38K W/ Split Ring. 5 3/4" Long; Includes Bushing Item 24	4	4	141
18	E-1340		06969-000	End Bushing -34K; 5 1/4" Long	4	-	141
	E-1341A		45900-000	End Bushing -34 & 38K; 5 3/4" Long	4	4	141
19	E-13989		60218-000	Torque Rod Kit	2	2	165
20	E-2634		22186-000	Torque Rod Frame Bracket	2	2	174
-	E-5308		34013-048	End Beam Bushing and Adapter Kit, 34K, Includes Key Nos. 15 & 17	4	-	140
	E-5309		34013-049	End Beam Bushing and Adapter Kit, 34K & 38K, Includes Key Nos. 15 & 17	4	4	140

 Denotes Product is Genuine Hendrickson

HENDRICKSON TRAILER AXLES

How To Identify Hendrickson Trailer Axles in This Euclid Catalog

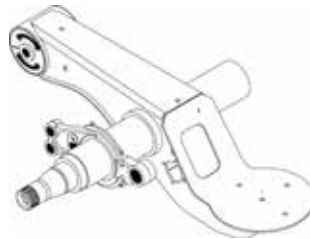
There are Two Ways to Find the Proper Trailer Axle in This Catalog:

1. Most Hendrickson Trailer Axles have an Identification tag on the front of the roadside frame bracket/hanger. If this tag can be located and the model number can be determined, then simply locate the model from the following listing to see the exploded view and parts list.
2. If the model number is not known, then the Hendrickson trailer axles can be found by simply matching the beam style to one of the eight styles noted below. Since the exploded views and parts lists in this section are grouped by the style of the beam, this will allow the quick identification of the proper exploded view

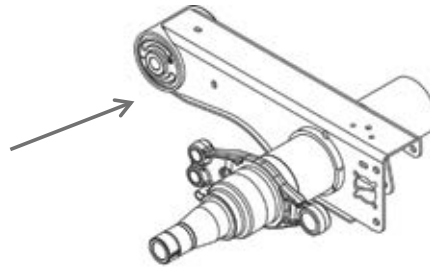
For Intraax Axles, there are three style of beams.

Note: All Intraax models have integrated axles that are welded to the beam. There are no u-bolts used to connect the beam to the axle

Intraax AAL, AANL AANLS, AAEDL –
See Page 106

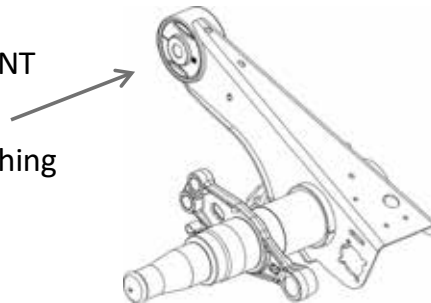


AAT, AAEDT –
See Page 108
Wide Bushing



Intraax AANT 23K & AAZNT
See Page 110

Narrow Bushing



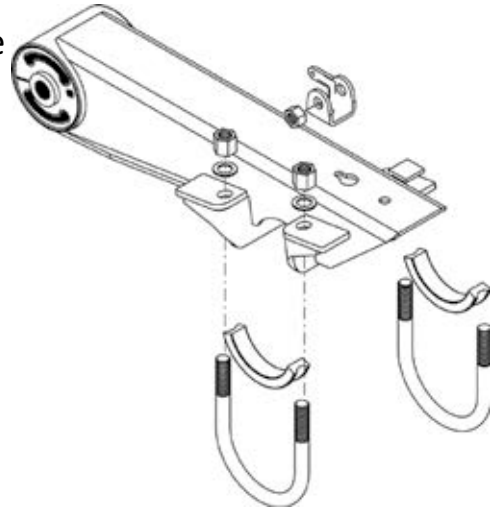
HENDRICKSON TRAILER AXLES

How To Identify Hendrickson Trailer Axles in This Euclid Catalog

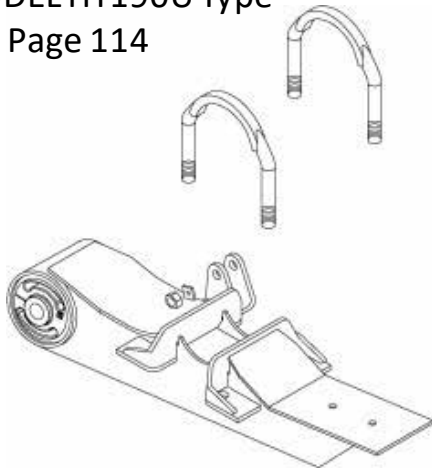
Suspension

HT Models Use Traditional U-Bolts to Connect the Axle to the Beam

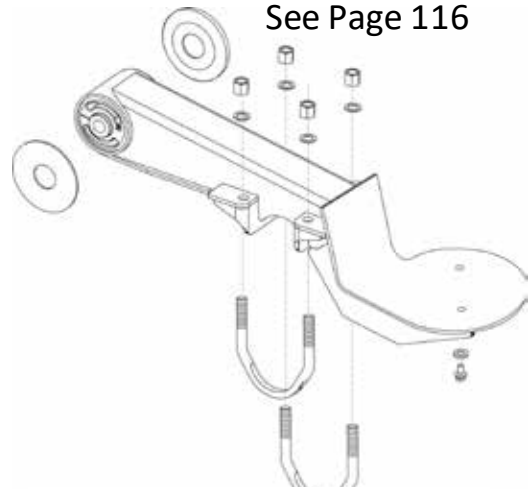
MODEL HT190T Type
See Page 112



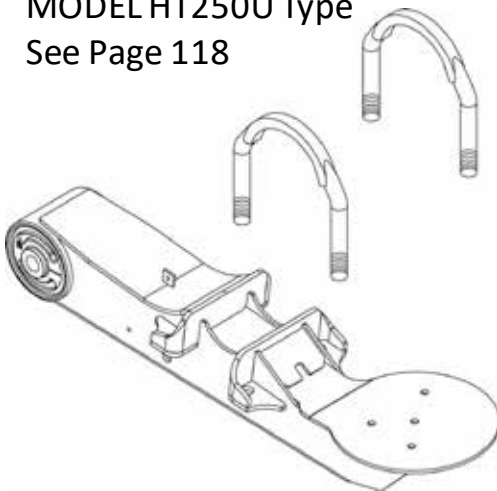
MODEL HT190U Type
See Page 114



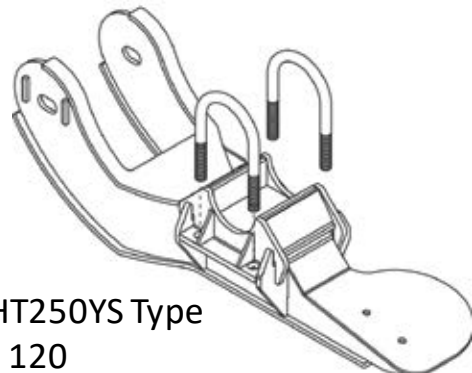
MODEL HT250T Type
See Page 116



MODEL HT250U Type
See Page 118



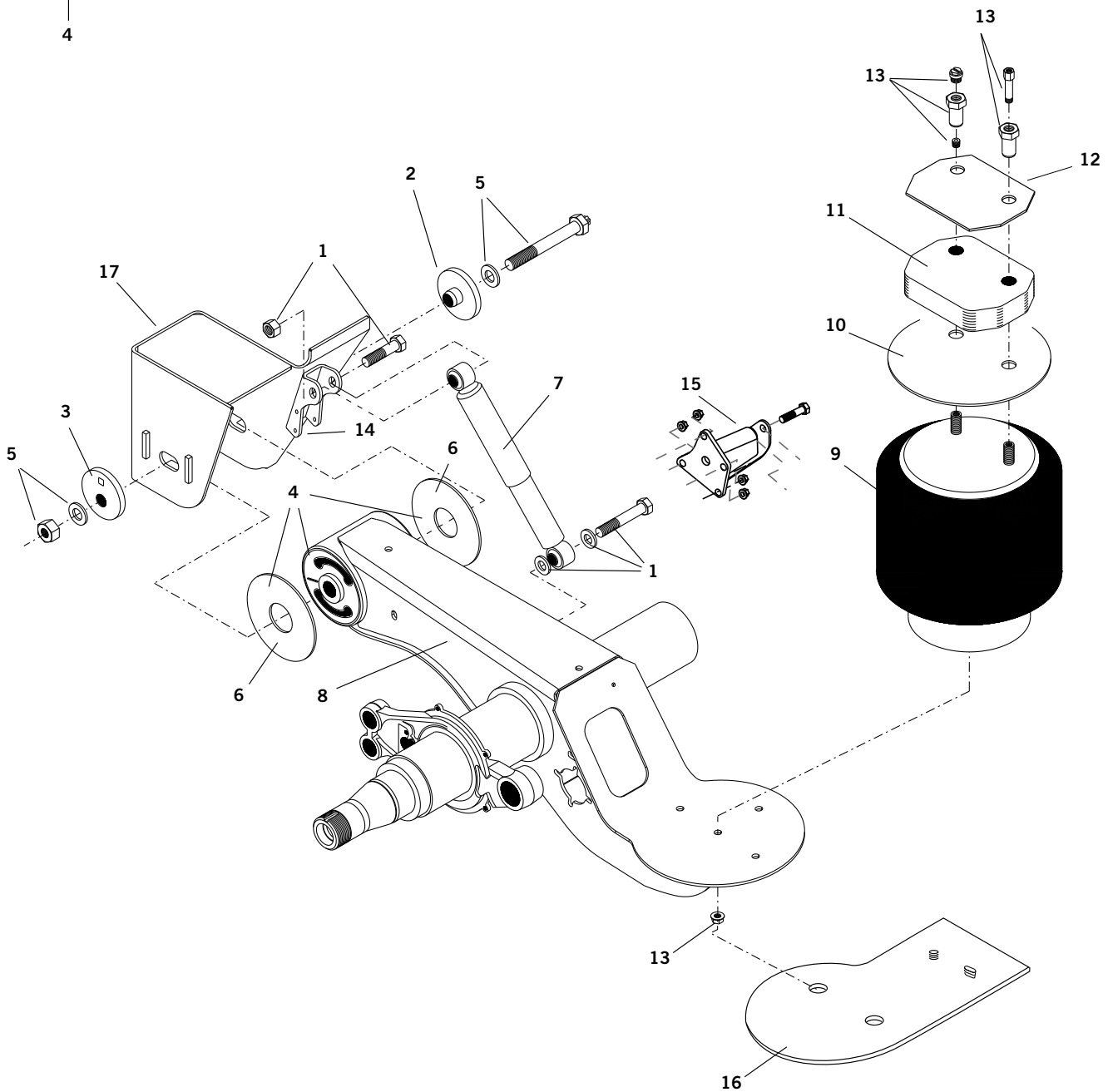
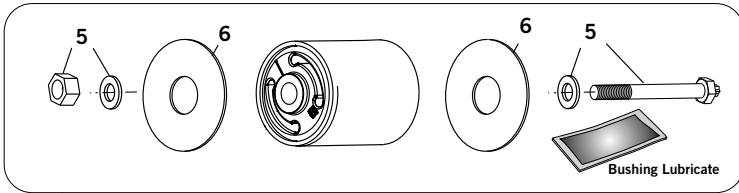
MODEL HT250YS Type
See Page 120



































HENDRICKSON SUSPENSION

INTRAAX AAL, AANL, AANLS, AAEDL, AAZL 23/46K Slider, VANTRAAX HKAL 46K & HKARL 46K


Tri-Function Bushing Kit



INTRAAX AAL, AANL, AANLS, AAEDL, AAZL 23/46K Slider, VANTRAAX HKAL 46K & HKARL 46K

KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	QTY. PER AXLE	PAGE NO.
1	E-16352		S-24757/2	Shock Bolt Kit, 5" Dia. Axles for AAL, AAEDL AAZL Fronts; All HKA Models	2	205
	E-14780		S-2157/2	Shock Bolt Kit, AAL, AANL, AAEDL Rear	2	205
	S.O.S.		Various	Shock Bolt Kit, AANLS & AANL Front; All Large Diameter Axles (LDA)	2	-
2	E-10755		S-20924	Alignment Collar - Concentric (Inner) QUIK-ALIGN™	2	198
3	E-10754		S-20925	Alignment Collar - Eccentric (Outer) QUIK-ALIGN™	2	198
4	E-10729A		S-24691	Tri-Function Bushing Kit - QUIK-ALIGN™, Includes Key Nos. 5 & 6. All Models Except AANL & AANLS	2	196
	E-14377		S-26321	Tri-Function Bushing Kit - QUIK-ALIGN™, Includes Key Nos. 5 & 6. Does 1 Axle. AANL & AANLS Models	1	196
5	E-10730A		S-24679	Pivot Bolt Kit - QUIK-ALIGN™, 10 1/2" Long Bolt, All Models Except AANL & AANLS	2	198
	E-14635		S-24705	Pivot Bolt Kit - QUIK-ALIGN™, 7" Long Bolt, AANL & AANLS Models	2	198
6	E-6122		S-21099	Bushing Wear Pad, All Models Except AANL & AANLS	4	199
	E-14782		S-26807	Bushing Wear Pad, AANL & AANLS Models	4	199
7	See Chart	-	Various	Shock Absorber	2	207
8	S.O.S.		Various	Axle Beam Weldment	2	-
9	See Chart	-	Various	Air Spring	2	192
10	S.O.S.		Various	Air Spring Plate	2	-
11	E-14777		B-22510-4	Air Spring Spacer 3/4" Thick, Plastic	2	203
	E-14340		B-22510-2	Air Spring Spacer 1 7/8" Thick, Plastic	2	203
	E-14341		B-22510-3	Air Spring Spacer 3 1/8" Thick, Plastic	2	203
	S.O.S.		Various	Air Spring Spacer	2	-
12	E-14338		S-20905	Air Spring Plate - Upper, Weld On Certain AAL, AANL, AANLS & AAEDL Models	2	203
	E-14337		S-21145	Air Spring Plate - Upper, Bolt-On, Certain AAL & AAEDL Models	2	
	S.O.S.		Various	Air Spring Plate - Upper, Certain AANLS & AAEDL Models	2	-
13	E-14342		S-22619/2	Air Spring Fitting Kit; w/out Plastic Spacer;	2	203
	E-14343		S-22630/2	Air Spring Fitting Kit; Use With 1-1/8 in. Thick Plastic Spacer;	2	203
	E-14345		S-22632/2	Air Spring Fitting Kit; Use With 3-1/8 in. Thick Plastic Spacer;	2	204
	S.O.S.		Various	Air Spring Mounting Kit, All AAL & AAEDL	2	-
	E-14344		S-22631/2	Air Spring Mounting Kit, All HKA Models	2	204
14	S.O.S.		C-20918	Shock Mount, AAZL	2	-
15	S.O.S.		Various	Rear Shock Mount/Tower, AANLS	2	-
16	S.O.S.		Various	Air Spring Mounting Plate, AANLS	2	-
17	S.O.S.		Various	Frame Bracket	2	-
Not Shown	E-11855		VS-227	Height Control Valve	1	204
	E-14789		S-14187	Linkage Kit	1	204
	E-9575		S-21307	Rebush tool (Wide Bushing), Except AANL & AANLS	As Required	199
	E-14634		S-24736	Rebush tool (Narrow Bushing), AANL & AANLS Models	As Required	199

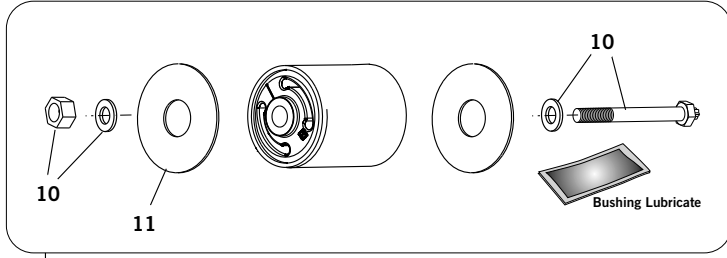
Suspension identification tag can typically be found on the front of the roadside frame bracket or the inside of the curbside beam

 Denotes Product is Genuine Hendrickson

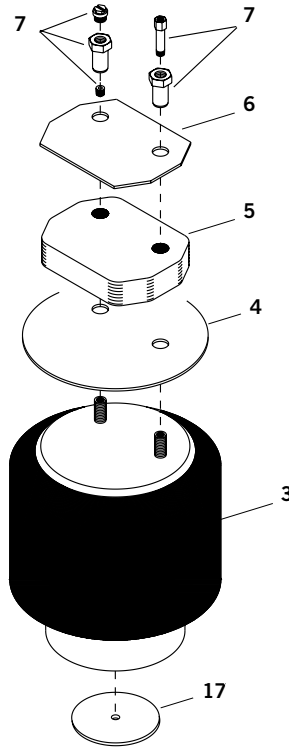
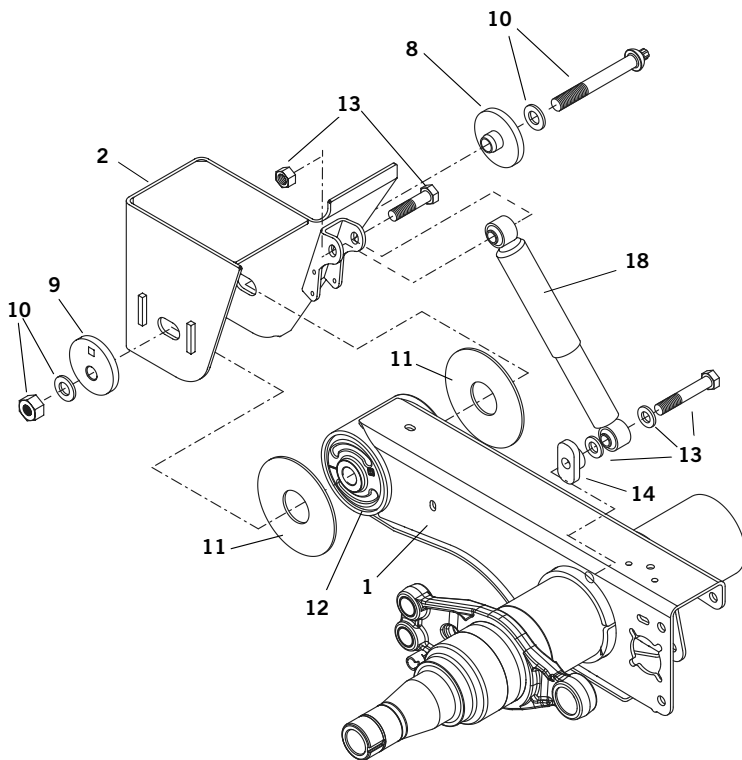
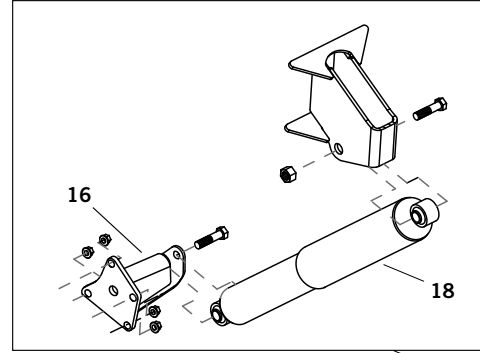
HENDRICKSON TRAILER & AUX. SUSPENSION

INTRAAX AAT, AAEDT 30K and VANTRAAX HKAT Models

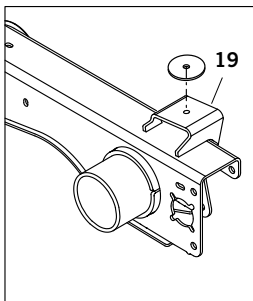
Quik-Align™ Bushing Kit



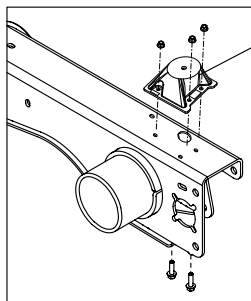
Rear Shock Option



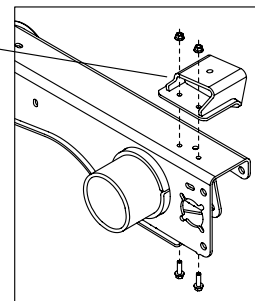
Weld On



Bolt on Cast




Bolt on Fabricated



INTRAAX AAT, AAEDT 30K and VANTRAAX HKAT Models						
KEY NO.	EUCLID NO.	GENUINE	REPLACES NO.	DESCRIPTION	QTY. PER AXLE	PAGE NO.
1	S.O.S.		Various	Half-Traax Axle Beam Kits, Contact Tech-Service	-	-
2	S.O.S.		Various	Frame Bracket, Contact Tech Service with Model & Serial No.	2	-
3	See Charts	-	Various	Air Spring Assembly	2	192
4	E-16369		S-23294	Air Spring Mounting Plate; Weld On - AAT & AAEDT 30K	2	203
	S.O.S.		Various	Air Spring Mounting Plate; Bolt On	2	-
5	E-14339		B-22510-1	Air Spring Spacer, 1-1/8 in. Thick Plastic	2	203
	E-14340		B-22510-2	Air Spring Spacer, 1-7/8 in. Thick Plastic	2	203
	E-14341		B-22510-3	Air Spring Spacer, 3-1/8 in. Thick Plastic	2	203
	E-14777		B-22510-4	Air Spring Spacer, 3/4" in. Thick Plastic	2	203
6	E-14337		B-21145	Air Spring Plate, Bolt-On	2	-
	E-14338		B-20905	Air Spring Plate, Weld-On	2	203
7	E-14342		S-22619/2	Air Spring Fitting Kit; w/out Plastic Spacer; All Models Except AAEDT	2	203
	E-14343		S-22630/2	Air Spring Fitting Kit; Use With 1-1/8 in. Thick Plastic Spacer; All Models Except AAEDT	2	203
	E-14344		S-22631/2	Air Spring Fitting Kit; Use With 1-7/8 in. Thick Plastic Spacer; All Models Except AAEDT	2	204
	E-14345		S-22632/2	Air Spring Fitting Kit; Use With 3-1/8 in. Thick Plastic Spacer; All Models Except AAEDT	2	204
	E-16368		S-22635/2	Air Spring Fitting Kit; Use With 3/4 in. Thick Plastic Spacer; All Models Except AAEDT	2	203
	S.O.S.		Various	Air Spring Fitting Kit; AAEDT Models	2	-
8	E-10755		S-20924	Inboard Concentric Alignment Collar, Nipple In Center	2	198
9	E-10754		S-20925	Outboard Eccentric Alignment Collar, Offset Nipple	2	198
10	E-10730A		S-24679	QUIK-ALIGN™ Pivot Bolt Kit, Includes Bolt, Nut, Washers	2	198
11	E-6122		S-21099	Standard Wear Pad, Part of E-10729A	4	199
12	E-10729A		S-24691	QUIK-ALIGN™ Bushing Kit, Includes Key 10 & 11	2	196
13	S.O.S.		S-24049/2	Shock Bolt Kit, HKAT 46 & 50K, Includes Key No. 14	2	-
	S.O.S.		S-24021	Shock Bolt Kit All AAT 30K Front, AAT 23 & 25K after 9/11/95 & HKAT 69K, Includes Key No. 14	2	-
	E-14778		S-20031/2	Shock Bolt Kit AAT Rear Mount, Includes Key No. 14	2	205
	S.O.S.		Various	Shock Bolt Kit; AAEDT, AAT 23 & 25K Before 8/11/95	2	-
14	E-16370		S-27196	Shock Spacer	2	202
15	S.O.S.		Various	Rear Shock Retrofit Kit - AAEDT	2	-
16	S.O.S.		Various	Rear Shock Tower Replacement - AAEDT	2	-
17	E-16371		S-21786	Air Spring Bottom Disk -AAT	2	203
18	See Charts	-	Various	Shock Absorbers	As Reqd.	207
19	S.O.S.		Various	Air Spring Pedestal	2	-
Not Shown	E-11855		VS-227	Height Control Valve	1	204
	E-9575		S-21307	Rebush tool	As Reqd.	199

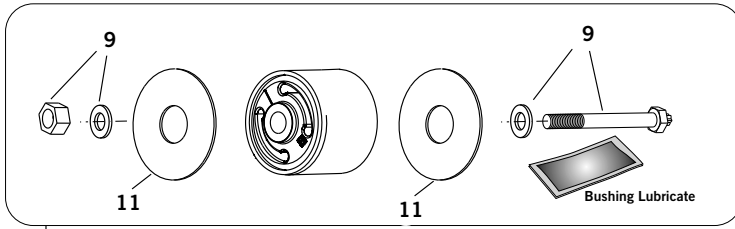
Identification tag can typically be found on the inside of the curbside beam

 Denotes Product is Genuine Hendrickson

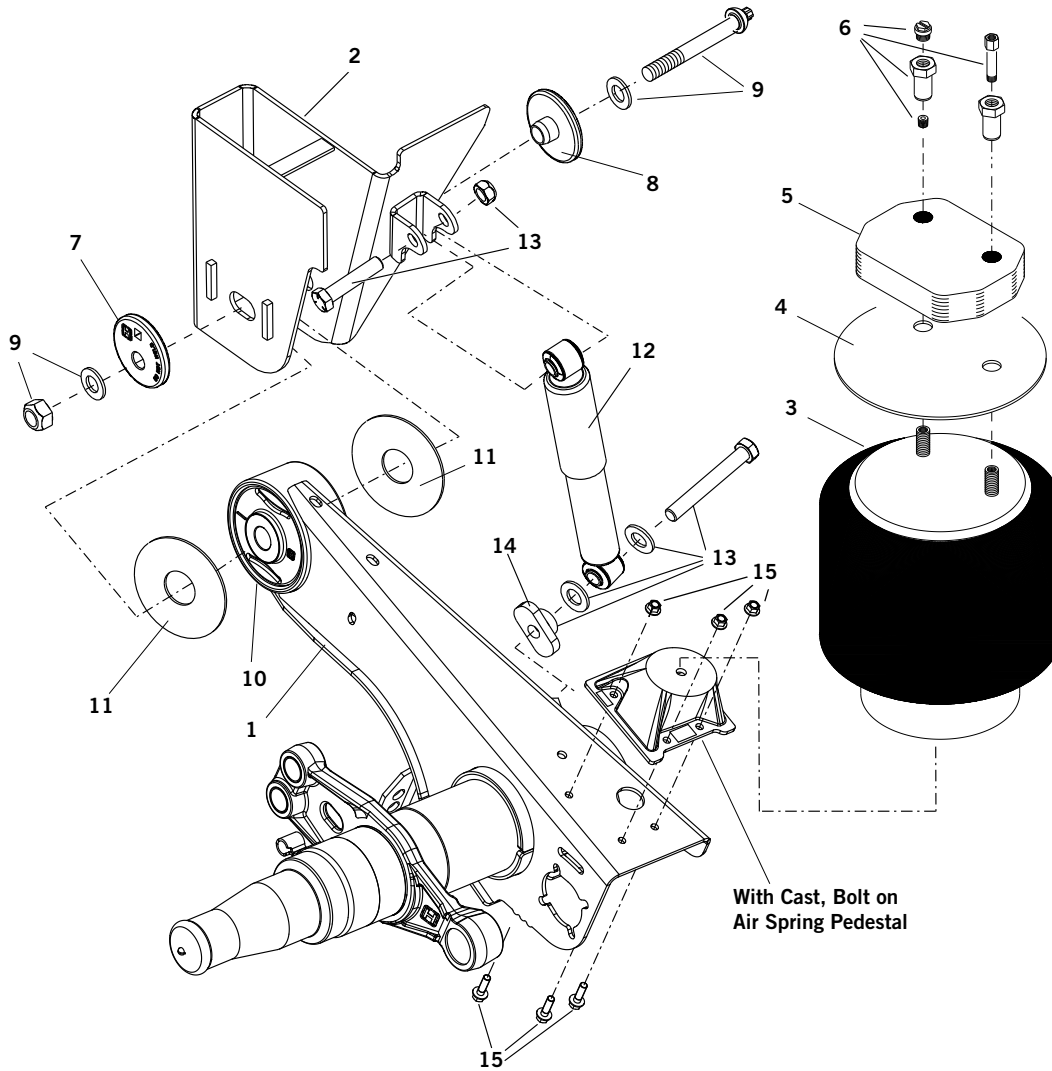
HENDRICKSON TRAILER & AUX. SUSPENSION

INTRAAX AANT 23K & AAZNT AND VANTRAAX,
HKAT 50K/HKA250, ULTRAA-K UTKNT 40K

Quik-Align™ Bushing Kit

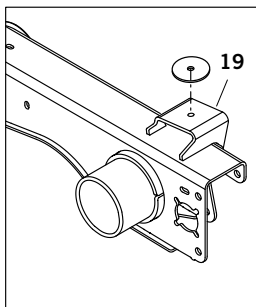


10

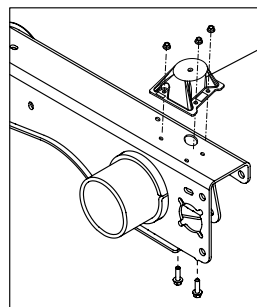


With Cast, Bolt on
Air Spring Pedestal

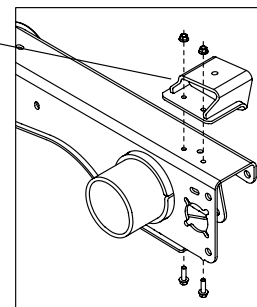
Weld On






























Bolt on Cast




Bolt on Fabricated



19

INTRAAX AANT 23K & AAZNT AND VANTRAAX, HKAT 50K/HKA250, ULTRAA-K UTKNT 40K						
KEY NO.	EUCLID NO.	GENUINE	REPLACES NO.	DESCRIPTION	QTY. PER AXLE	PAGE NO.
1	S.O.S.		Various	Half-Traax Axle Beam Kits, Contact Tech-Service		-
2	S.O.S.		Various	Frame Bracket, Contact Tech Service with Model & Serial No.	2	-
3	See Chart	-	Various	Air Spring Assembly	2	192
4	E-14337		B-21145	Air Spring Plate, Bolt-On, AANT w/ Standard Air Spring Mounting Plate	2	-
	E-14338		B-20905	Air Spring Plate, Weld-On; AANT	2	203
	S.O.S.		S-27042	Air Spring Plate, HKA Models when Required	2	-
	S.O.S.		Various	Air Spring Plate, AANT w/ Non Standard Air Spring Mounting Plate	2	-
5	E-14339		B-22510-1	Air Spring Spacer, 1-1/8 in. Thick Plastic, All Models Except HKANT 69K & ULTRAA-K	2	203
	E-14340		B-22510-2	Air Spring Spacer, 1-7/8 in. Thick Plastic, All Models Except HKANT 69K & ULTRAA-K	2	203
	E-14341		B-22510-3	Air Spring Spacer, 3-1/8 in. Thick Plastic, All Models Except HKANT 69K & ULTRAA-K	2	203
	E-14777		B-22510-4	Air Spring Spacer, 3/4" in. Thick Plastic, All Models Except HKANT 69K & ULTRAA-K	2	203
6	S.O.S.		S-22907/2	Air Spring Fitting Kit	2	-
	E-14342		S-22619/2	Air Spring Fitting Kit, w/out Plastic Spacer;	2	203
	E-14343		S-22630/2	Air Spring Fitting Kit, Use With 1-1/8 in. Thick Plastic Spacer	2	203
	E-14344		S-22631/2	Air Spring Fitting Kit, Use With 1-7/8 in. Thick Plastic Spacer	2	203
	E-14345		S-22632/2	Air Spring Fitting Kit, Use With 3-1/8 in. Thick Plastic Spacer	2	204
	E-16368		S-22635/2	Air Spring Fitting Kit, Use With 3/4 in. Thick Plastic Spacer	2	203
7	E-10754		S-20925	Outboard Eccentric Alignment Collar, Offset Nipple	2	198
8	E-10755		S-20924	Inboard Concentric Alignment Collar, Nipple In Center	2	198
9	E-14635		S-24705	QUIK-ALIGN™ Pivot Bolt Kit, Includes Bolt, Nut, Washers	2	198
10	E-14377		S-26321	QUIK-ALIGN™ Bushing Kit, Axle Set, Includes Key 9 & 11	1	196
11	E-14782		S-26807	Standard Wear Pad, Part of E-14377	4	199
12	See Chart	-	Various	Shock Absorber	2	207
13	S.O.S.		S-24049/2	Shock Bolt Kit, All Models Except HKANT 69K & ULTRAA-K, Includes Key No. 14	2	-
	S.O.S.		S-24021	Shock Bolt Kit, HKANT69K, Includes Key No. 14	2	-
14	E-16370		S-27196	Shock Spacer	2	
15	S.O.S.		Various	Air Spring Pedestal	2	-
Not Shown	E-11855		VS-227	Height Control Valve	1	204
	E-9575		S-21307	Rebush tool	As Required	199

Identification tag can typically be found on the inside of the curbside beam

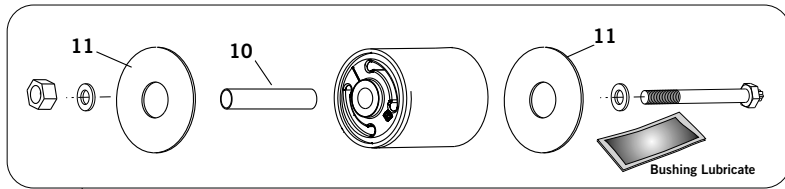
 Denotes Product is Genuine Hendrickson

HENDRICKSON TRAILER & AUX. SUSPENSION

Model HT190T, HT230T, HT300T

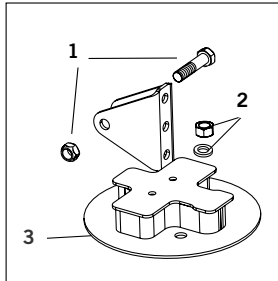
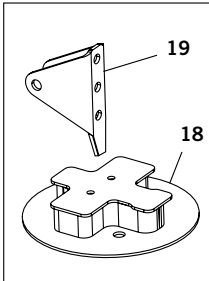
Also used on Slider Models HK190/230 and HS190T, 230T and HS300T
and HK190T and 230 Suspensions on K-2 Sliders

Tri-Function Bushing Kit

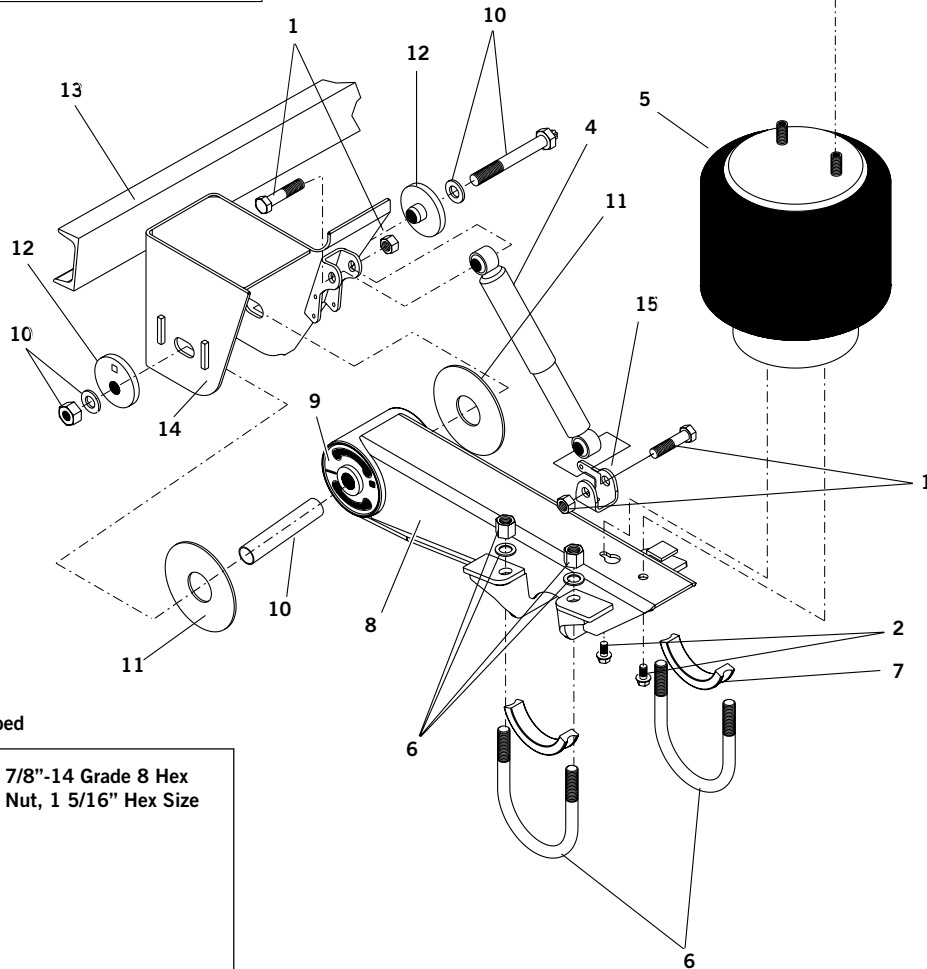
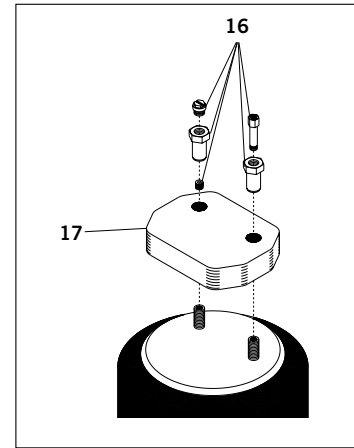


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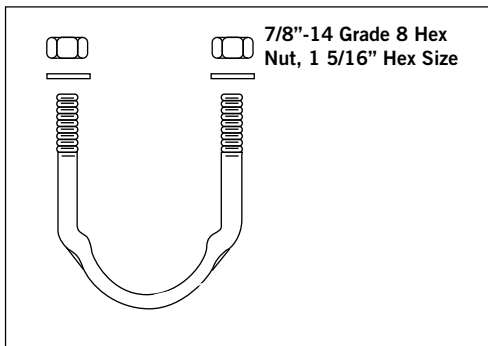
Alternate Upper Shock Bracket & Air Spring Spacer



HK190T/230
Suspension with K-2 Slider



U-Bolt Stepped




Newer U-Bolt Design with E-UB8466-073H.
Eliminates need for Spacer Key No. 7


HENDRICKSON TRAILER & AUX. SUSPENSION

Suspension

Model HT190T, HT230T, HT300T Also used on Slider Models HK190/230 and HS190T, 230T and HS300T and HK190T and 230 Suspensions on K-2 Sliders

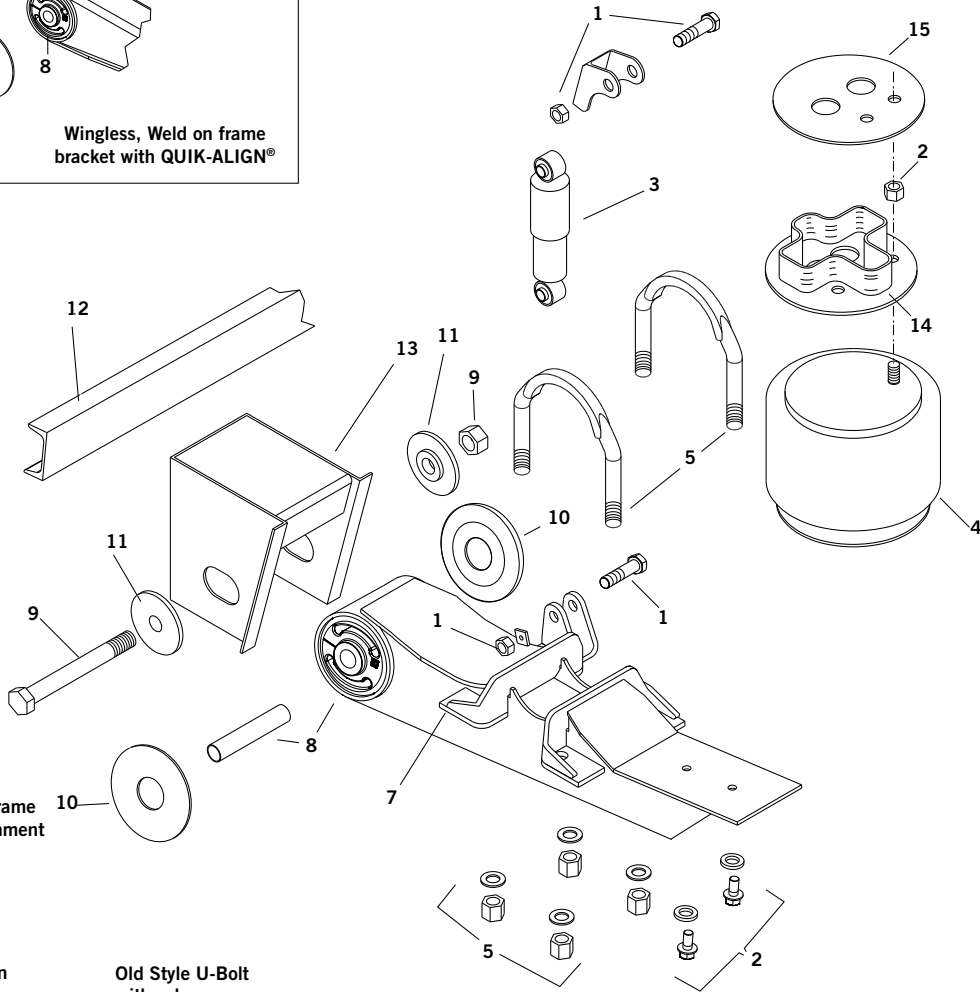
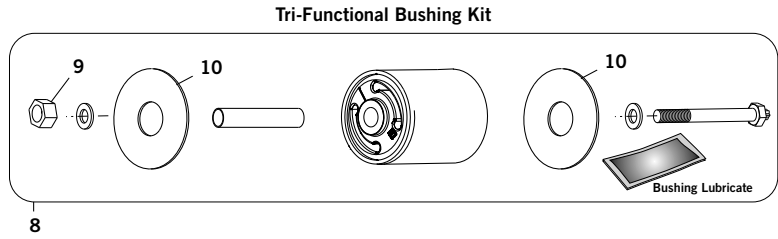
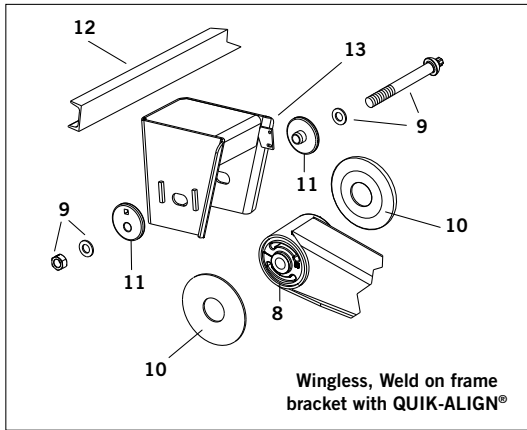
KEY NO.	EUCLID NO.	GENUINE	REPLACES NO.	DESCRIPTION	QTY. PER AXLE	PAGE NO.
1	E-14778		S-20031/2	Shock Bolt Kit, (2) 3/4" -10 X 3" Long Hex Bolt w/ Hardware - Most Models	2	205
	E-14780		S-2157/2 S-20218/2	Shock Bolt Kit, (2) 3/4" -10 X 3 1/2" Long Hex Bolt w/ Hardware	2	205
2	S.O.S.		Various	Air Spring Bolt/Mounting Kit	2	-
3	S.O.S.		Various	Air Spring/Shock Mounting Assembly Includes Air Spring Plate and Shock Bracket	2	-
4	See Chart	-	Various	Shock Absorber	2	207
5	See Chart	-	Various	Air Spring	2	192
6	E-UB8168-082	-	S-20032	U-Bolt Assembly, Rd. Bend, 7/8"-14 Thd. x 6" Wide x 8 1/4" Long, Use with Key No. 7	4	201
	E-UB8466-073H	-	S-21140	U-Bolt Stepped, Rd. Bend, 7/8"-14 Thd. x 6" Wide x 7 3/8" Long, Does Not Require Key No. 7	4	201
7	E-6124		S-20701	Axle Spacer	4	201
8	E-15503		S-20000-1	Beam Assembly, Roadside, Most Models Except HT300T	1	-
	E-15504		S-20000-2	Beam Assembly, Curbside, Most Models Except HT300T	1	-
	S.O.S.		Various	Beam Assembly, One per Side	1	-
9	E-6121		S-6914	Tri-Functional Bushing Kit, Weld Alignment, Includes Key Nos. 10 & 11	2	196
	E-10729A		S-24691	Tri-Function Bushing Kit, QUIK-ALIGN™ Key Nos. 10 & 11	2	196
10	E-3768		S-3646	Pivot Bolt Kit, Weld Alignment, Includes Sleeve	2	197
	E-10730A		S-24679	Pivot Bolt Kit, QUIK-ALIGN™	2	198
11	E-6122		S-21099	Bushing Wear Pad	2	199
12	E-3771		S-2770	Alignment Collar, Welded Alignment	4	198
	E-10754		S-20925	Alignment Collar, Eccentric, Outer, Quik- Align	2	198
	E-10755		S-20924	Alignment Collar, Concentric, Inner, Quik- Align	2	198
13	E-15091		A-1631-19	Frame Bracket Channel, Not Required for HK Models	1	-
14	S.O.S.		Various	Frame Bracket	2	-
15	S.O.S.		S-20069	Lower Shock Clevis	2	-
16	E-14775		S-22908/2	Air Spring Bolt/Mounting Kit, 16 1/2" & 17 1/2" Ride Height, 3/4" Thick Spacer, HK190 & 230	2	204
	E-14776		S-22909/2	Air Spring Bolt/Mounting Kit, 18" Ride Height, 1 7/8" Thick Spacer, HK190 & 230	2	204
	S.O.S.		Various	Air Spring Mounting Kit, HK190 & 230	2	-
17	E-14777		B-22510-4	Air Spring Spacer 3/4" Thick, Plastic, HK190 & 230	2	203
	E-14340		B-22510-2	Air Spring Spacer 1 7/8" Thick, Plastic, HK190 & 230	2	203
	E-14341		B-22510-3	Air Spring Spacer 3 1/8" Thick, Plastic, HK190 & 230	2	203
18	S.O.S.		Various	Air Spring Spacer, All HT Models	2	-
19	S.O.S.		Various	Upper Shock Mount, All HT Models	2	-
Not Shown	E-11855		VS-227	Height Control Valve	1	204
	E-14789		S-14187	Linkage Kit	1	204
	E-9575		S-21307	Rebush tool	As Req'd	199

Suspension identification tag can typically be found on the front of the roadside frame bracket or the inside of the curbside beam

 Denotes Product is Genuine Hendrickson

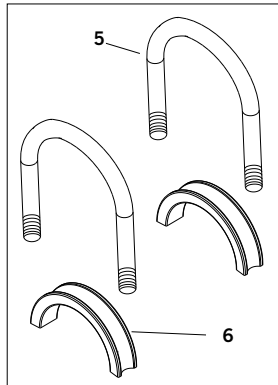
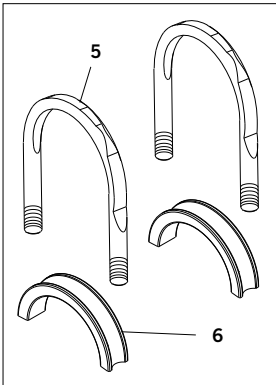
HENDRICKSON TRAILER & AUX. SUSPENSION

Model HT190U Underslung



Flattened U-Bolt used in 17.5" tire application

Old Style U-Bolt with axle spacer



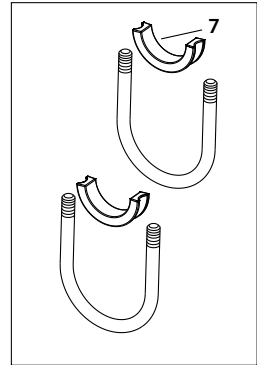
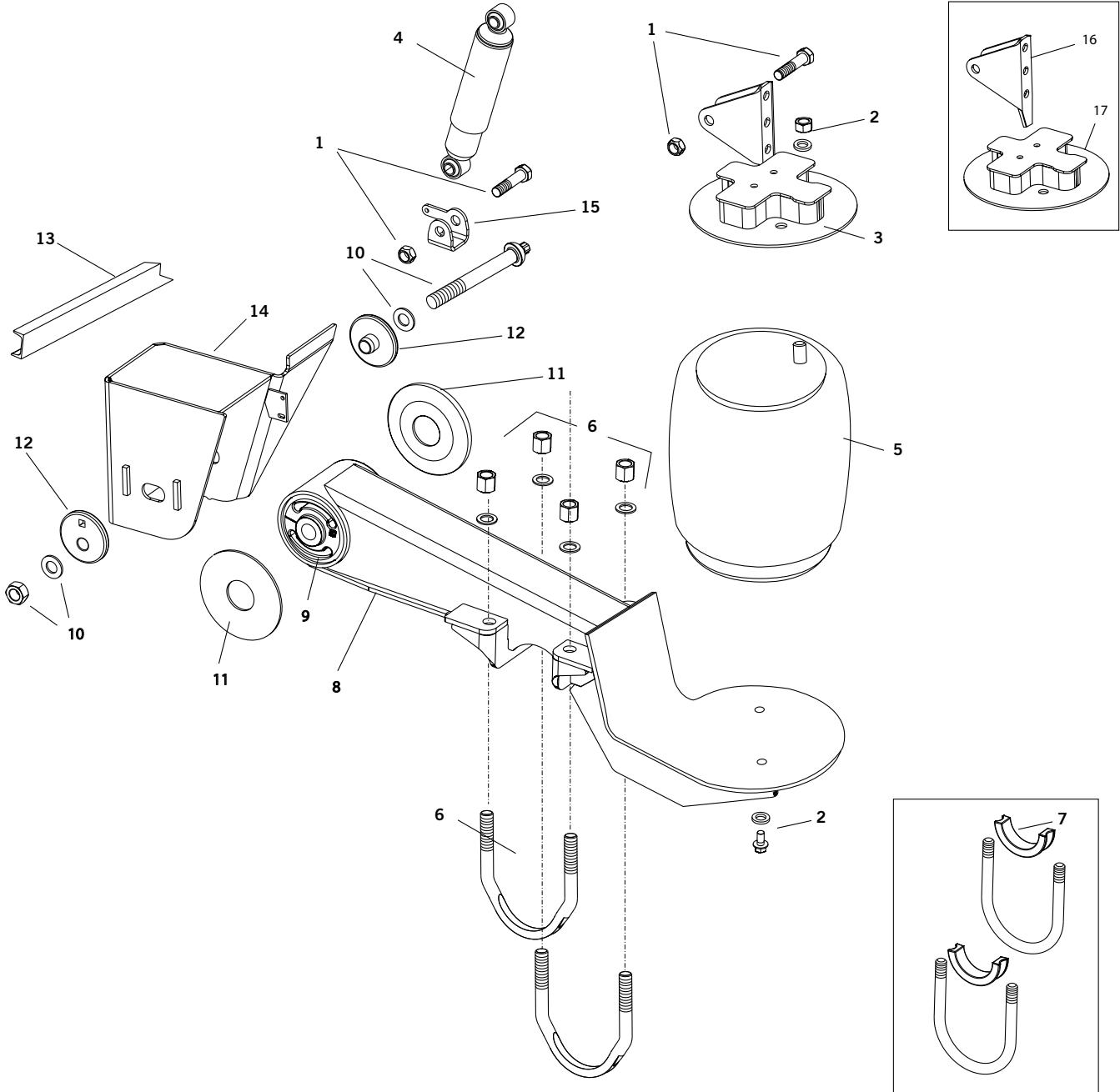
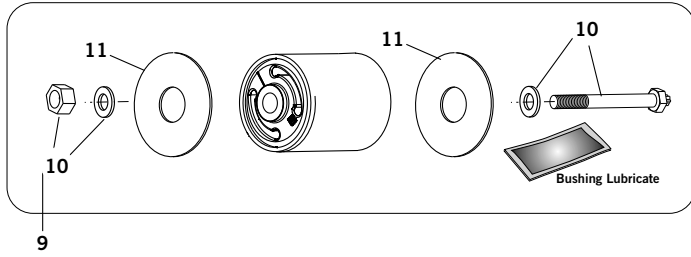
Model HT190U Underslung						
KEY NO.	EUCLID NO.	GENUINE	REPLACES NO.	DESCRIPTION	QTY. PER AXLE	PAGE NO.
1	E-14780		S-2157/2 S-20218/2	Shock Bolt Kit, (2) 3/4" -10 X 3 1/2" Long Hex Bolt w/ Hardware	2	205
2	S.O.S.		S-20217	Air Spring Bolt Kit	2	-
3	M83128	-	S-20001	Shock Absorber	2	-
	M89436	-	S-20002	Premium Adjustable Shock Absorber	2	-
	M85029	-	S-2212	Shock Absorber	2	-
	M85938	-	S-23649	Shock Absorber	2	-
4	FS8944	-	S-20217	Firestone Air Spring	2	-
	MAF8944	-	S-20217	Meritor Air Spring	2	-
5	E-UB8168-082	-	S-20032	U-Bolt Assembly, Rd. Bend, 7/8"-14 Thd. x 6" Wide x 8 1/4" Long, Use with Key No. 6	4	201
	E-UB8168-082H	-	S22894	U-Bolt Assembly, Rd. Bend, 7/8"-14 Thd. x 6" Wide x 8 1/4" Long, except with Clearance Flats. Use with Key No. 6	-	201
	E-UB8466-073H	-	S-21140	U-Bolt Stepped, Rd. Bend, 7/8"-14 Thd. x 6" Wide x 7 3/8" Long, Does Not Require Key No. 6	4	201
6	E-6124		S-20701	Axle Spacer	4	201
7	S.O.S.		Various	Beam Assembly, Roadside	1	-
	S.O.S.		Various	Beam Assembly, Curbside	1	-
8	E-6121		S-6914	Tri-Functional Bushing Kit, Weld Alignment, Includes Key Nos. 9 & 10	2	196
	E-10729A		S-24691	Tri-Function Bushing Kit, QUIK-ALIGN™ Key Nos. 9 & 10	2	196
9	E-3768		S-3646	Pivot Bolt Kit, Weld Alignment Includes Sleeve	2	197
	E-10730A		S-24679	Pivot Bolt Kit, QUIK-ALIGN™	2	198
10	E-6122		S-21099	Bushing Wear Pad	4	199
11	E-3771		S-2770	Alignment Collar	4	198
	E-10754		S-20925	Alignment Collar, Eccentric, Outer, Quik- Align	2	198
	E-10755		S-20924	Alignment Collar, Concentric, Inner, Quik- Align	2	198
12	E-15091		A-1631-19	Frame Bracket Channel	1	-
13	S.O.S.		Various	Frame Bracket	2	-
14	S.O.S.		S-20016-1	Air Spring Spacer, Models U-7.5	2	-
	S.O.S.		S-20016-2	Air Spring Spacer, Models U-9	2	-
	S.O.S.		S-20016-3	Air Spring Spacer, Models U-12	2	-
15	S.O.S.		B-21258	Air Spring Plate	2	-
Not Shown	S.O.S.		Various	Upper Shock Clevis	2	-
	E-11855		VS-227	Height Control Valve	1	204
	E-14789		S-14187	Linkage Kit	1	204
	E-9575		S-21307	Rebush Tool	As Req'd	199

Denotes Product is Genuine Hendrickson

HENDRICKSON TRAILER & AUX. SUSPENSION

Model HT250T
















Tri-Function Bushing Kit




Old Style U-Bolt with Axle Spacer

HENDRICKSON TRAILER & AUX. SUSPENSION

Suspension

Model HT250T						
KEY NO.	EUCLID NO.	GENUINE	REPLACES NO.	DESCRIPTION	QTY. PER AXLE	COMP. PAGE
1	E-14778		S-20031/2	Shock Bolt Kit, (2) 3/4" -10 X 3" Long Hex Bolt w/ Hardware - Most Models	2	205
2	S.O.S.		S-20033/2	Air Spring Mounting Kit	2	-
3	S.O.S.		Various	Air Spring/Shock Mounting Assembly Includes Air Spring Plate and Shock Bracket	2	-
4	M85029	-	S-2212	Shock Absorber	2	-
5	FS9265	-	S-20124	Air Spring, All Models Excepted as Noted on Next Item	2	-
	MAF9265	-	S-20124	Air Spring, All Models Excepted as Noted on Next Item	2	-
	FS9580	-	S-20127	Air Spring, For T-17-022 & TB15-025	2	-
	MAF9580	-	S-20127	Air Spring, For T-17-022 & TB15-026	2	-
6	E-UB8168-082	-	S-20032/4	U-Bolt Assembly, Rd. Bend, 7/8"-14 Thd. x 6" Wide x 8 1/4" Long, Use with Key No. 7	4	201
	E-UB8466-073H	-	S-21140	U-Bolt Stepped, Rd. Bend, 7/8"-14 Thd. x 6" Wide x 7 3/8" Long, Does Not Require Key No. 7	4	201
7	E-6124		S-20701	Axle Spacer	4	201
8	E-15506		S-20602-1	Beam Assembly, Roadside	1	-
	E-15507		S-20602-2	Beam Assembly, Curbside	1	-
9	E-6121		S-6914	Tri-Functional Bushing Kit - Weld Alignment, Includes Key Nos. 10 & 11	2	196
	E-10729A		S-24691	Tri-Function Bushing Kit, QUIK-ALIGN™ Key Nos. 10 & 11	2	196
10	E-3768		S-3646	Pivot Bolt Kit, Weld Alignment, Includes Sleeve	2	197
	E-10730A		S-24679	Pivot Bolt Kit, QUIK-ALIGN™	2	198
11	E-6122		S-21099	Bushing Wear Pad	2	199
12	E-3771		S-2770	Alignment Collar, Welded	4	198
	E-10754		S-20925	Alignment Collar, Eccentric, Outer, Quik- Align	2	198
	E-10755		S-20924	Alignment Collar, Concentric, Inner, Quik- Align	2	198
13	E-15091		A-1631-19	Frame Bracket Channel	1	-
14	S.O.S.		Various	Frame Bracket	2	-
15	E-15505		S-20069	Lower Shock Clevis	2	205
16	S.O.S.		S-20023	Upper Shock Mount	2	-
17	S.O.S.		Various	Air Spring Spacer	2	-
Not Shown	E-11855		VS-227	Height Control Valve	1	204
	E-14789		S-14187	Linkage Kit	1	204
	E-9575		S-21307	Rebush Tool	As Req'd	199

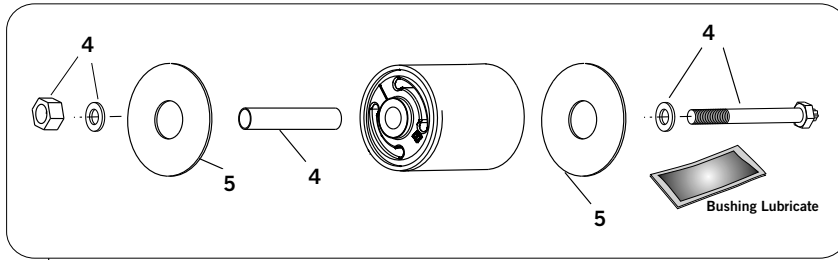
Suspension Identification Tag Can Typically Be Found On The Front Of The Roadside Frame Bracket Or The Inside Of The Curbside Beam

 Denotes Product is Genuine Hendrickson

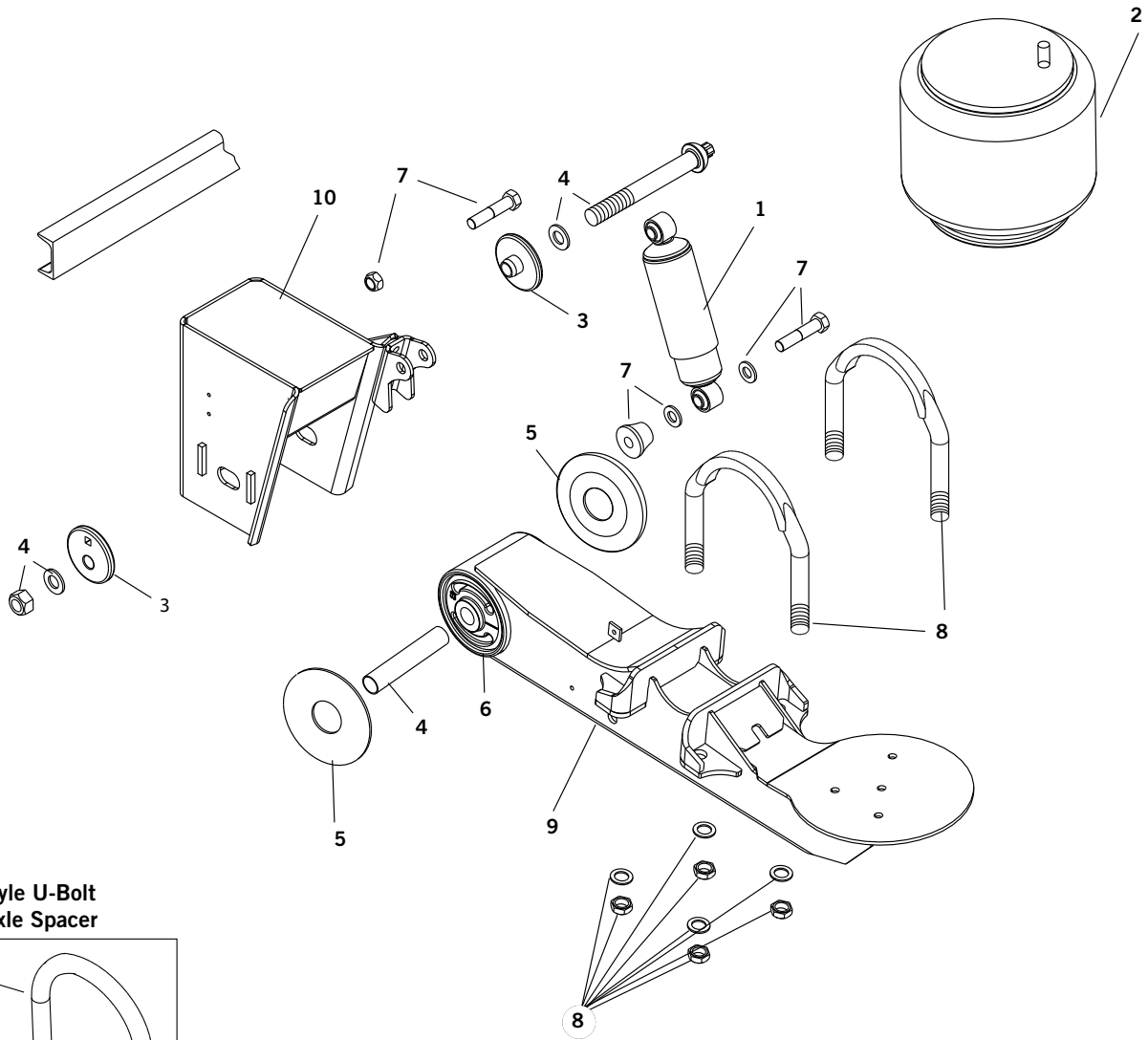
HENDRICKSON TRAILER & AUX. SUSPENSION

Model HT250U, US, HT300U, US

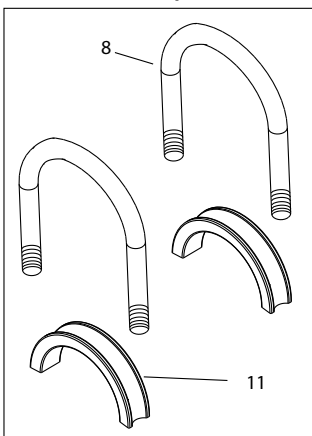
Tri-Function Bushing Kit



6





















Old Style U-Bolt with Axle Spacer




HENDRICKSON TRAILER & AUX. SUSPENSION

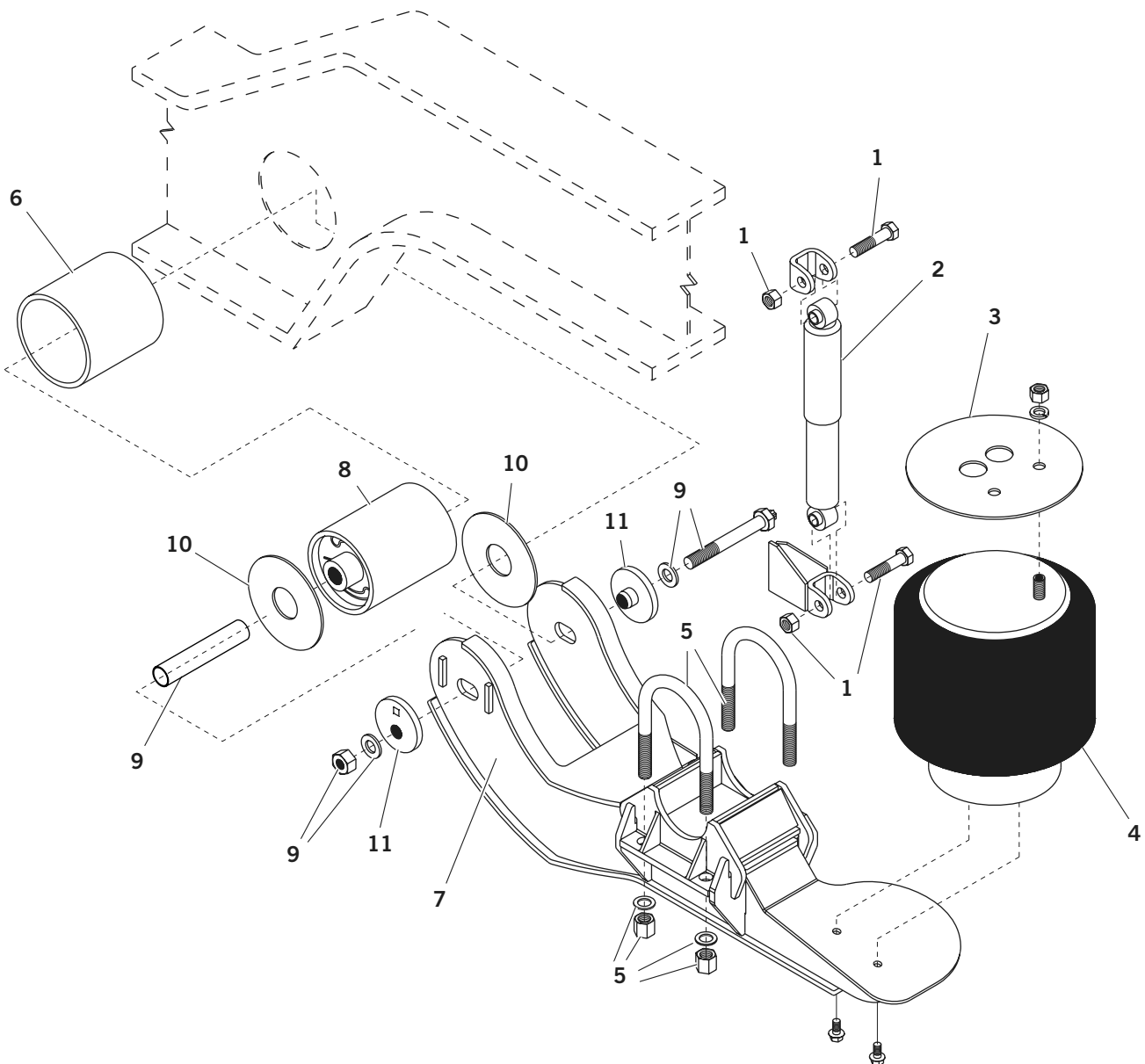
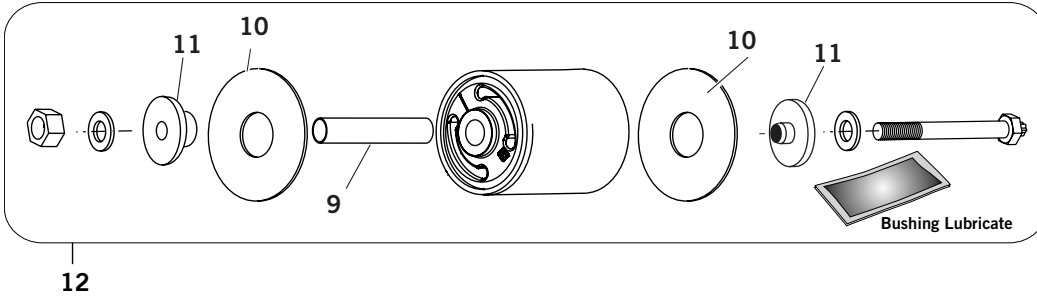
Suspension

Model HT250U, US, HT300U, US						
KEY NO.	EUCLID NO.	GENUINE	REPLACES NO.	DESCRIPTION	QTY. PER AXLE	COMP. PAGE
1	See Chart	-	Various	Shock Absorber	2	207
2	See Chart	-	Various	Air Spring	2	192
3	E-3771		S-2770	Alignment Collar, Welded Alignment	4	198
	E-10754		S-20925	Alignment Collar, Eccentric, Outer, Quik- Align	2	198
	E-10755		S-20924	Alignment Collar, Concentric, Inner, Quik- Align	2	198
4	E-3768		S-3646	Pivot Bolt Kit, Weld Alignment, Includes Sleeve	2	197
	E-10730A		S-24679	Pivot Bolt Kit, QUIK-ALIGN™	2	198
5	E-6122		S-21099	Wear Pad	4	199
6	E-6121		A-6914	Tri-Functional Bushing Kit - Weld Alignment, Includes Key Nos. 4 & 5	2	199
	E-10729A		S-24691	Tri-Function Bushing Kit, QUIK-ALIGN™ Key Nos. 4 & 5	2	196
7	E-14780		S-2157 / 2	Shock Bolt Kit 3/4"-10 X 3 1/2" Long Incl. Hardware. All HT250U & 300U Models & HT250US & 300US Models w/ Remote mount	2	205
	E-15490		S-24185/2	Shock Bolt Kit 3/4"-10 X 3 1/2" Long Incl. Special Spacer & Hardware - HT250 & 300US w/ std Shock Mount	2	205
8	E-UB8466-073H	-	S-21140	U-Bolt Stepped, Rd. Bend, 7/8"-14 Thd. x 6" Wide x 7 3/8" Long, Does Not Require Key No. 11. All 300US Models. For 250US w/ 19 1/2" Tires and Larger	4	201
	E-UB8168-082	-	S-20032	U-Bolt Assembly, Rd. Bend, 7/8"-14 Thd. x 6" Wide x 8 1/4" Long, Use with Key No. 11. All 300US Models. For 250US w/ 19 1/2" Tires and Larger	4	201
	E-UB8168-082H	-	S-22894	U-Bolt Assembly, Rd. Bend With Clearance Flats, 7/8"-14 Thd. x 6" Wide x 8 1/4" Long. Requires Key No. 11. For HT250US Model w/ 17 1/2" tires	4	201
	E-UB8165-10	-	S-3650	U-Bolt Assembly Rd. Bend, 7/8 "-14 Thd. X 5" Wide x 10 in. Long, 250U & 300U Models	4	201
9	S.O.S.		Various	Beam	2	-
10	S.O.S.		Various	Frame Bracket	2	-
11	E-6124		S-20701	Axle spacer	4	
Not Shown	S.O.S.		Various	Upper & Lower Shock Brkt- Hanger Mounted	2	-
	S.O.S.		Various	Upper & Lower Shock Brkt- Remote Mount	2	-
	S.O.S.		Various	Upper Air Spring Plate	2	-
	E-11855		VS-227	Height Control Valve	1	204
	E-14789		S-14187	Linkage Kit	1	204
	E-9575		S-21307	Rebush tool	As Required	199

Suspension Identification Tag Can Typically Be Found On The Front Of The Roadside Frame Bracket Or The Inside Of The Curbside Beam

 Denotes Product is Genuine Hendrickson

Tri-Function Bushing Kit




HENDRICKSON TRAILER & AUX. SUSPENSION

Suspension

Model HT250YS / HT250YB / HT250U-Y								
KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	QTY. PER AXLE			PAGE NO.
					HT250YS	HT250YB	HT250U-Y	
1	E-14780		S-2157/2	Shock Bolt Kit, (2) 3/4" -10 X 3 1/2" Long Hex Bolt w/ Hardware	-	2	2	205
	S.O.S.		S-31929/2	Shock Bolt Kit	2	-	-	-
2	M89436	-	S-20002	Gas Shock Absorber, Standard Service	-	2	2	-
	M85045	-	S-23651	Shock Absorber	2	-	-	-
	M85738	-	S-21553	Shock Absorber, Extended Service, High Damping	-	2	2	-
	M85938	-	S-23649	Shock Absorber, Remote Mounted	-	2	-	-
3	S.O.S.		S-21209	Air Spring Plate	2	2	2	-
4	FS9580	-	S-20127	Air Spring - 10 3/4" Bottom Piston Diameter; 4" C-To-C Bottom Stud Spacing	2	2	2	-
	MAF9580	-	S-20127	Air Spring - 10 3/4" Bottom Piston Diameter; 4" C-To-C Bottom Stud Spacing	2	2	2	-
	FS9581	-	S-20414	Air Spring - 10 3/4" Bottom Piston Diameter; 5 5/8" C-To-C Bottom Stud Spacing	2	2	2	-
	FS9265	-	S-20124	Air Spring - 10 3/4" Bottom Piston Diameter; 5 5/8" C-To-C Bottom Stud Spacing	2	2	2	-
	MAF9265	-	S-20124	Air Spring - 11 1/16" Bottom Piston Diameter	2	2	2	-
5	E-UB8165-10	-	S-3650	U-Bolt, Rd. Bend, 7/8"-14 Thd. x 5" Wide x 10" Long; All Models Except as Noted	4	4	4	201
	E-UB8466-073H	-	S-21140	U-Bolt Stepped, Rd. Bend, 7/8"-14 Thd. x 6" Wide x 7 3/8" Long, HT250YS Models w/ 16 1/2" Brakes	4	-	-	201
	S.O.S.		A-22237	U-Bolt Flattened w/ Spacer Kit, HT250YS Models w/ 12 1/4" Brakes	4	-	-	-
6	S.O.S.		S-7342	Tube Sleeve	2	2	2	-
7	S.O.S.		Various	Beam Assembly, Roadside	1	1	1	-
	S.O.S.		Various	Beam Assembly, Curbside	1	1	1	-
8	E-16359		S-7343	Bushing, Weld Alignment	-	-	2	197
	E-16360		S-30862	Bushing, QUIK-ALIGN™	2	2	-	197
9	E-16361		S-7345	Pivot Bolt Kit, Weld Alignment	-	-	2	119
	E-16362		S-25948	Pivot Bolt Kit, QUIK-ALIGN™	2	2	-	198
10	E-6122		S-21099	Bushing Wear Pad	4	4	4	199
11	E-16363		S-7349	Alignment Collar, Welded	-	-	2	198
	E-10754		S-20925	Alignment Collar, Eccentric (Outer) QUIK-ALIGN™	2	2	-	198
	E-10755		S-20924	Alignment Collar, Concentric (Inner) QUIK-ALIGN™	2	2	-	198
12	E-16358		S-13136	Tri-Functional Bushing Kit, Weld Alignment, Includes Key Nos. 8, 9, 10, 11	-	-	2	196
13	S.O.S.		S-26000	Tri-Function Bushing Kit, QUIK-ALIGN™ Key Nos. 8, 9, 10.	2	2	-	-

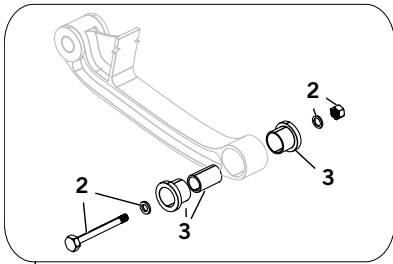
Suspension Identification Tag Can Typically Be Found On The Front Of The Roadside Frame Bracket Or The Inside Of The Curbside Beam

 Denotes Product is Genuine Hendrickson

HENDRICKSON AUXILIARY SUSPENSION

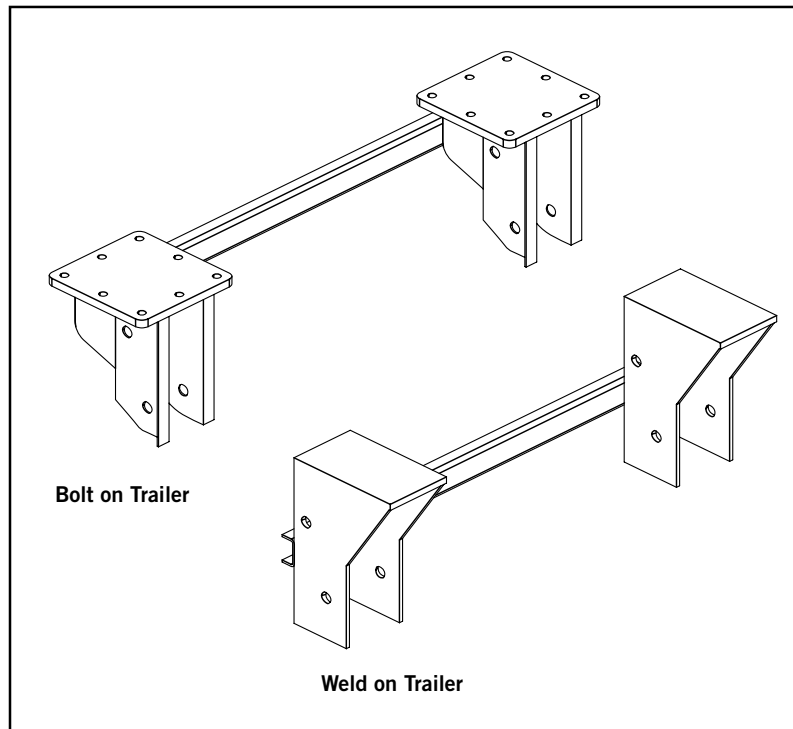
COMPOSITITE SC Series; Lift -Truck & Trailer

Bushing & Pivot Bolt Kit



3 Includes (8) sets of items shown

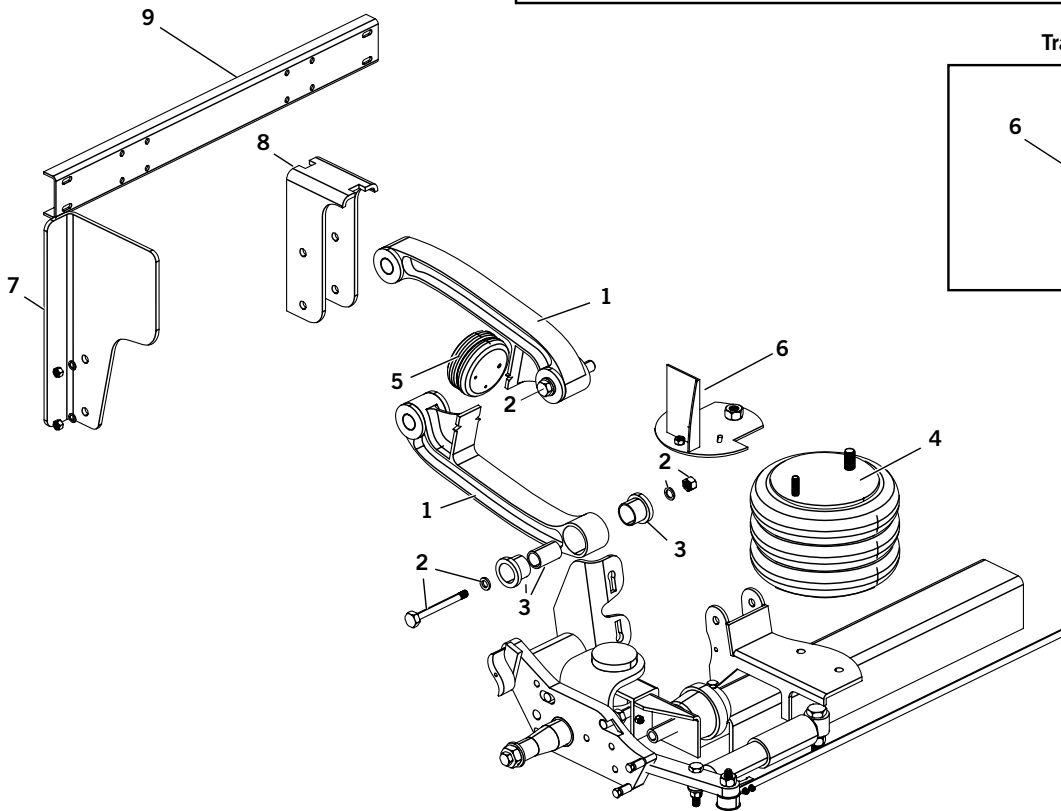
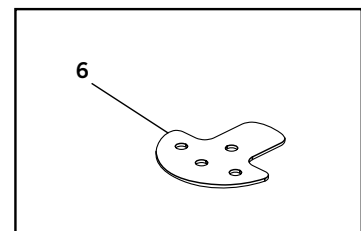
Trailer Mount



















Bolt on Trailer

Weld on Trailer

Trailer Mount

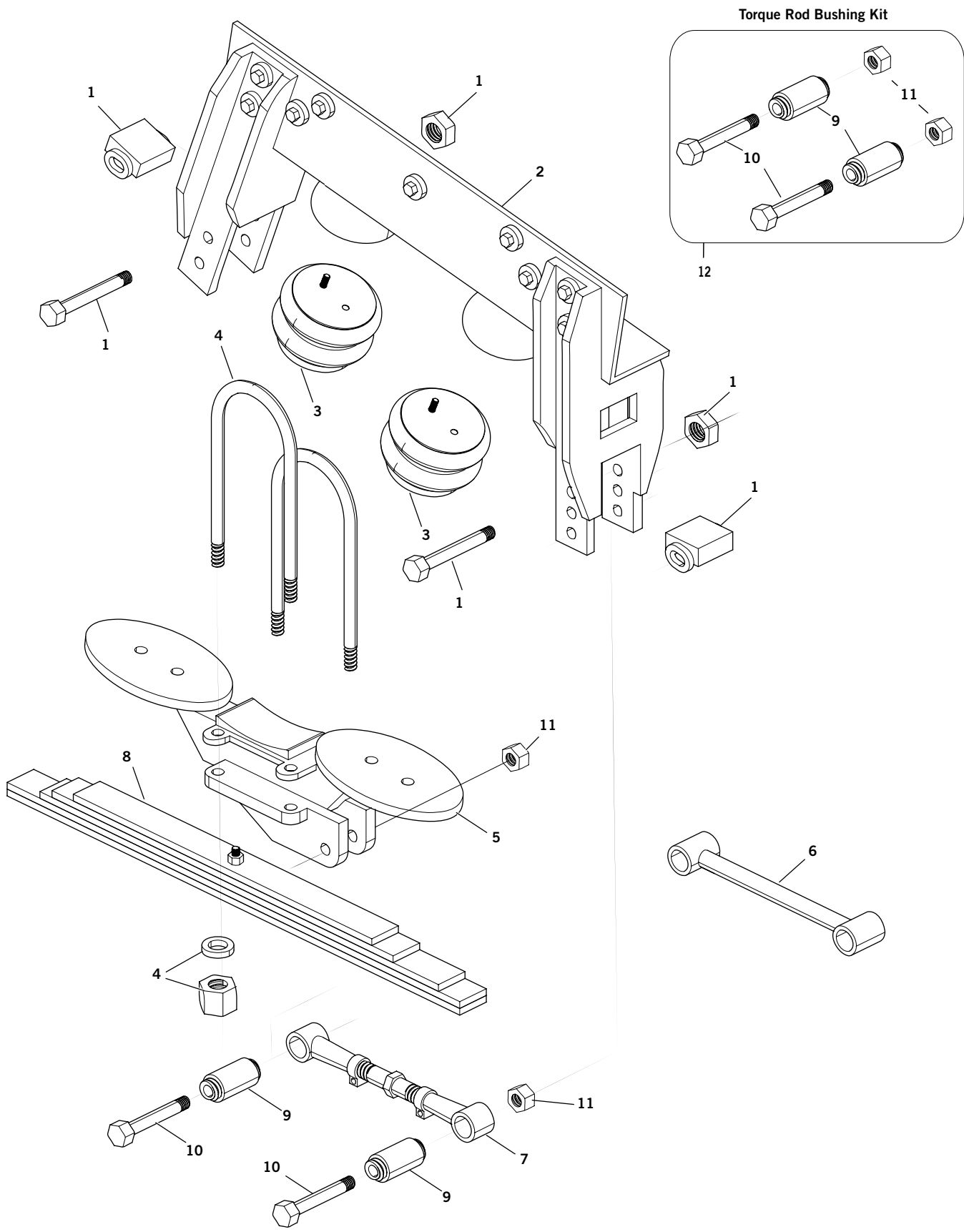


COMPOSILITE SC Series; Lift -Truck & Trailer													
KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	QTY. PER SUSPENSION								PAGE NO.
					SC 10K (TRUCK SERIES PREFIX SCT10)	SC10K ADJ (TRUCK SERIES PREFIX SCT10)	SC13K (TRUCK SERIES PREFIX SCT13)	SC13K ADJ (TRUCK SERIES PREFIX SCT13)	SC20K (TRUCK SERIES PREFIX SCT20)	SC 20K ADJ (TRUCK SERIES PREFIX SCT20)	SCW (TRAIL-ER SERIES PREFIX SCW13)	SCB (TRAIL-ER SERIES PREFIX SCB13)	
1	S.O.S.		R-009690	Beam Assembly	4	4	-	-	-	-	-	-	-
	S.O.S.		R-008940	Beam Assembly	-	-	4	4	-	-	4	4	-
	S.O.S.		R-010125	Beam Assembly	-	-	-	-	4	4	-	-	-
2	E-16341		R-005009	Pivot Bolt Kit	8	-	8	-	-	-	1	1	197
	S.O.S.		R-007659	Pivot Bolt Kit	-	1	-	1	-	-	-	-	-
	S.O.S.		R-007040	Pivot Bolt Kit	-	-	-	-	1	-	-	-	-
	S.O.S.		R-007961	Pivot Bolt Kit	-	-	-	-	-	1	-	-	-
3	E-16343		R-008839	Bushing and Pivot Bolt Kit	1	-	1	-	-	-	1	1	196
	S.O.S.		R-008839-1	Bushing and Pivot Bolt Kit	-	1	-	1	-	-	-	-	-
	S.O.S.		R-008839-2	Bushing and Pivot Bolt Kit	-	-	-	-	1	-	-	-	-
	E-16346		R-008839-3	Bushing and Pivot Bolt Kit	-	-	-	-	-	1	-	-	196
4	FS8033	-	R-B-14487	Air Spring - Ride	2	2	2	2	-	-	-	-	-
	FS7797	-	R-001346	Air Spring - Ride	-	-	-	-	2	2	-	-	-
	FS8042	-	R-001015	Air Spring - Ride	-	-	-	-	-	-	2	2	-
5	FS7659	-	R-005079	Air Spring - Lift	2	2	2	2	-	-	2	2	-
	S.O.S.	-	R-010214	Air Spring - Lift	-	-	-	-	2	2	-	-	-
6	S.O.S.		Various	Upper Air Spring Plate	2	2	2	2	2	2	2	2	-
7	S.O.S.		Various	Hanger Side Rail	2	2	2	2	2	2	2	2	-
8	S.O.S.		Various	Bushing Saddle	2	2	2	2	2	2	2	2	-
9	S.O.S.		Various	Cross Member	1	1	1	1	1	1	1	1	-

 Denotes Product is Genuine Hendrickson

HENDRICKSON AUXILIARY SUSPENSION

HLQ, Q Series - Lift-Truck



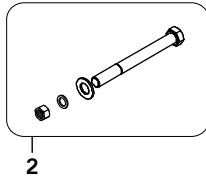
HLQ, Q Series - Lift-Truck								
KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	QTY. PER SUSPENSION			PAGE NO.
					Q-AH HLQ-AH	Q-LF HLQ-LF	Q-SR HLQ SR	
1	E-3779	-	S-1156	Slider Block Assembly Includes Block, bolt & nut. Slider Length 2 7/8"	4	4	-	200
	E-3777	-	S-1367	Slider Block Assembly Includes Block, bolt & nut. Slider Length 2 5/8"	-	-	2	200
2	S.O.S.	☒	D-1152-1	Side Rail Assembly, Curbside	-	-	1	-
	S.O.S.	☒	D-1152-2	Side Rail Assembly, Roadside	-	-	1	-
	S.O.S.	☒	D-1257-1	Side Rail Assembly, Curbside	-	1	-	-
	S.O.S.	☒	D-1257-2	Side Rail Assembly, Roadside	-	1	-	-
	S.O.S.	☒	D-1268-1	Side Rail Assembly, Curbside	1	-	-	-
	S.O.S.	☒	D-1268-2	Side Rail Assembly, Roadside	1	-	-	-
3	FS7403	-	S-1159	Air Spring	4	4	4	-
4	E-UB8165-12	-	S-1135	U-Bolt Assembly, Rd. Bend, 7/8"-14Thd. x 5" Wide x 12" Long	-	4	-	-
	S.O.S.	-	A-7566	U-Bolt Assembly, Rd. Bend, 7/8"-14Thd. x 6" Wide x 9 1/2" Long	4	-	4	-
5	S.O.S.	☒	C-3334	Lower Arm Assembly	2	-	-	-
	S.O.S.	☒	C-3419	Lower Arm Assembly	-	2	-	-
	S.O.S.	☒	C-7565	Lower Arm Assembly	-	-	2	-
6	E-3773	☒	S-1031	Torque Rod, Rigid 15 1/2" Center-to-Center	-	-	1	200
	E-3774A-2	☒	S-1031-1	Torque Rod, Rigid 19" Center-to-Center	1	-	-	200
7	E-2512	-	S-1032-2	Torque Rod, Adjustable, 14"- 18 1/2" Center-to-Center	-	-	1	200
	E-2513	-	S-1032-1	Torque Rod, Adjustable, 18 1/2" - 21 3/8" Center-to-Center	1	-	-	200
8	S.O.S.	☒	C-1733	Return Spring Assembly	2	-	-	-
	S.O.S.	☒	B-1152	Return Spring Assembly	-	-	2	-
	S.O.S.	☒	C-1012	Return Spring Assembly	-	2	-	-
9	E-1980	-	S-1712	Torque Rod Bushing	4	4	4	200
10	E-901	-	-	Bolt, 7/8"- 9 X 5 1/2" Long	4	4	4	-
11	E-2893	-	-	Lock Nut, 7/8"-9	4	4	4	-
12	E-1981	-	-	Torque Rod Bushing Assembly Includes Key No. 9, 10, 11.	4	4	4	200

☒ Denotes Product is Genuine Hendrickson

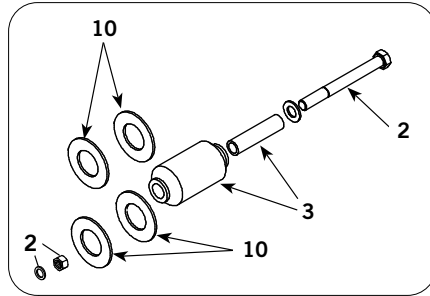
HENDRICKSON AUXILIARY SUSPENSION

HLU/ HLU/ HLUP/ HULR2T/ UCL/ UC/ FBT Series - Truck

Pivot Bolt Kit

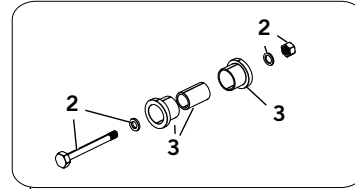


Bushing & Pivot Bolt Kit

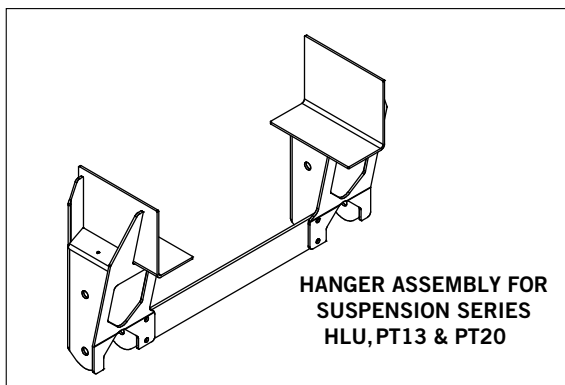
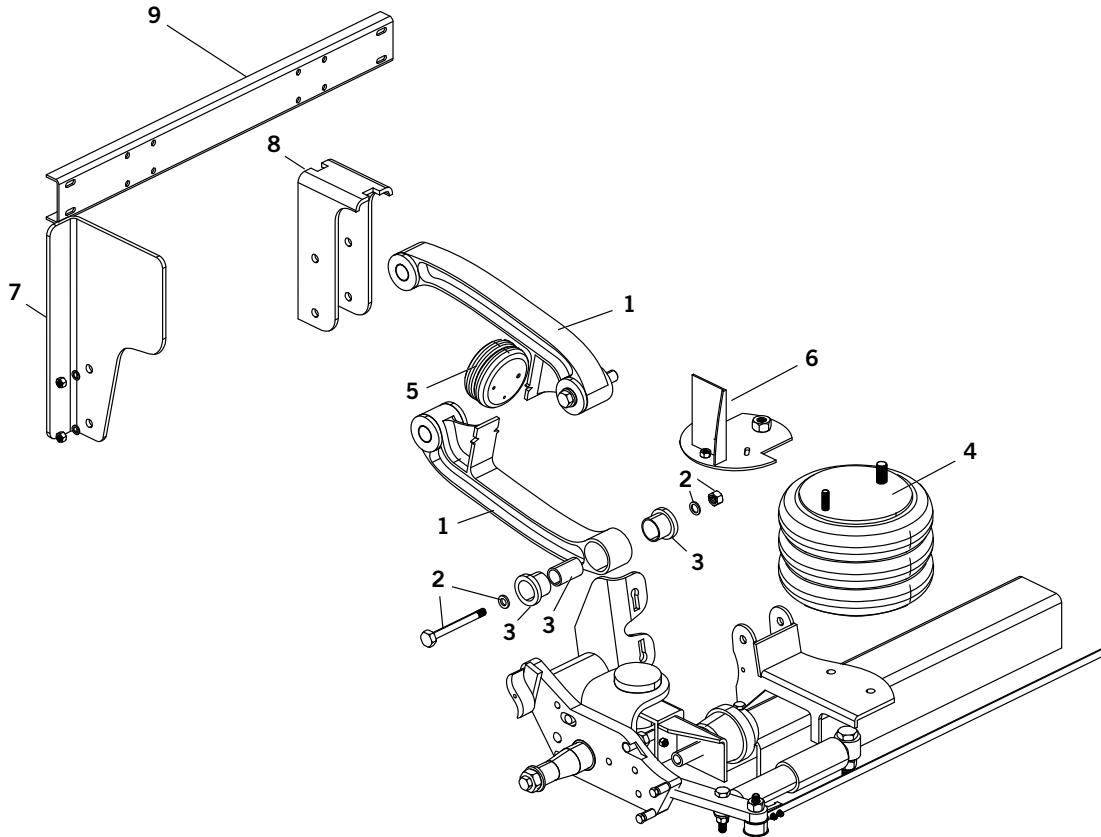


3 E-16342 Includes (8) of Items Shown

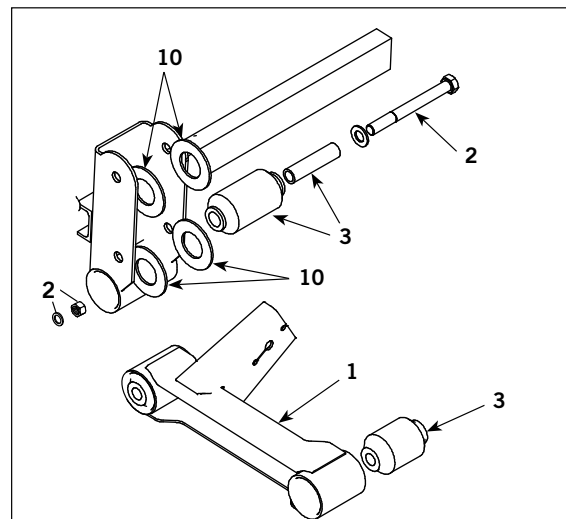
Bushing & Pivot Bolt Kit



3 E-16343 Includes (8) of Items Shown



HANGER ASSEMBLY FOR
SUSPENSION SERIES
HLU, PT13 & PT20



REVERSE CASTER SUSPENSION SERIES
HLUR & HLUR2

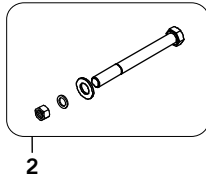
HLU/ HLUS/ HLUP/ HULR2T/ UCL/ UC/ FBT Series - Truck										
KEY NO.	EUCLID NO.	GENUINE	OEM REF	DESCRIPTION	TRUCK SUSPENSION SERIES (TRUCK PREFIX IN PARENTHESIS)					
					HLU (UT13) 1997 - 1997	HLUS/ HLUS2 (UST13 & US2T13) 1997-2005	HLUR (URT13) 1999 - 2000	HLUR2T (UR2T13) 2000 - 2013	UCL (UCLT13) 2002 - 2002	UC2, UC3, UC4, (C2T13 (OR 3, OR 4)) 2002 - 2007 & FBC (FBT08 OR FBT10) 2004-2007 & ST13K (STT10) 2007-2010
1	E-16337	H	R-D-14784-1	Beam Assembly	2	-	-	-	-	-
	E-16338	H	R-D-14784-2	Beam Assembly	2	-	-	-	-	-
	E-16339	H	R-002006-1	Beam Assembly	-	2	-	-	-	-
	E-16340	H	R-002006-2	Beam Assembly	-	2	-	-	-	-
	S.O.S.	H	Various	Beam Assembly	-	-	4	4	4	4
2	E-16345	H	R-A-14488	Pivot Bolt Kit	1	1	-	-	1	-
	E-16341	H	R-005009	Pivot Bolt Kit	-	-	-	-	-	8
	S.O.S.	H	Various	Pivot Bolt Kit	-	-	1	1	-	-
3	E-16342	H	R-009560	Bushing & Pivot Bolt Kit	1	1	-	-	-	-
	E-16343	H	R-008839	Bushing & Pivot Bolt Kit	-	-	-	-	-	1
	S.O.S.	H	Various	Bushing & Pivot Bolt Kit	-	-	1	1	8	-
4	FS8033	-	R-B-14487	Air Spring (Ride)	2	2	2	2	2	2
	MAF8033	-	R-B-14487	Air Spring (Ride)	2	2	2	2	2	2
5	FS7795	-	R-B-14486	Air Spring (Lift)	2	2	-	2	-	-
	MAF7795	-	R-B-14486	Air Spring (Lift)	2	2	-	2	-	-
	FS7897	-	R-002878	Air Spring (Lift)	-	-	2	-	-	-
	MAF7897	-	R-002878	Air Spring (Lift)	-	-	2	-	-	-
	FS3420	-	R-004647	Air Spring (Lift)	-	-	-	-	2	-
	FS7659	-	R-005079	Air Spring (Lift)	-	-	-	-	-	2
6	S.O.S.	H	R-C-14489-1/-2	Upper Air Spring Plate	1	1	1	1	1	1
	E-16348	H	R-D-14786-1	Hanger Side Rail	1	-	-	-	-	-
7	E-16349	H	R-D-14786-2	Hanger Side Rail	1	-	-	-	-	-
	S.O.S.	H	Various	Hanger Side Rail	-	2	2	2	2	2
8	S.O.S.	H	Various	Bushing Saddle	2	2	2	2	2	2
9	S.O.S.	H	Various	Cross Member	1	1	1	1	1	1
10	E-16344	H	R-B-14495	Wear Pads Included w/ Bushing & Pivot Bolt Kit	4	4	4	4	4	-

H Denotes Product is Genuine Hendrickson

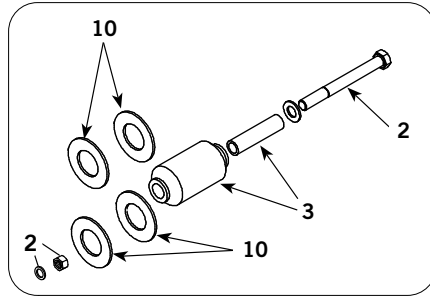
HENDRICKSON AUXILIARY SUSPENSION

PT/ PST/ST Series - Truck

Pivot Bolt Kit

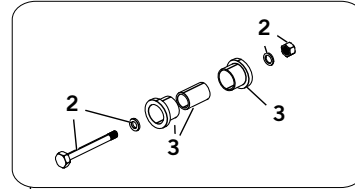


Bushing & Pivot Bolt Kit

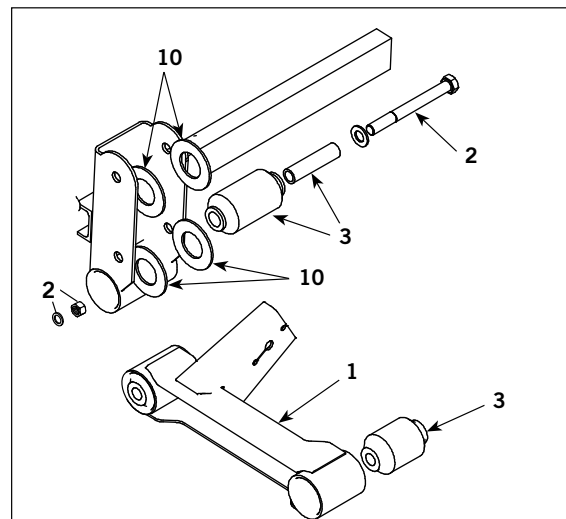
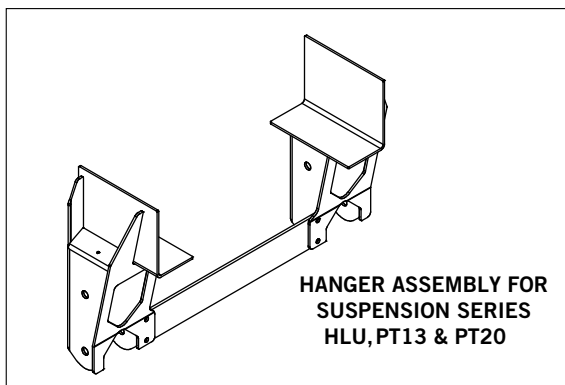
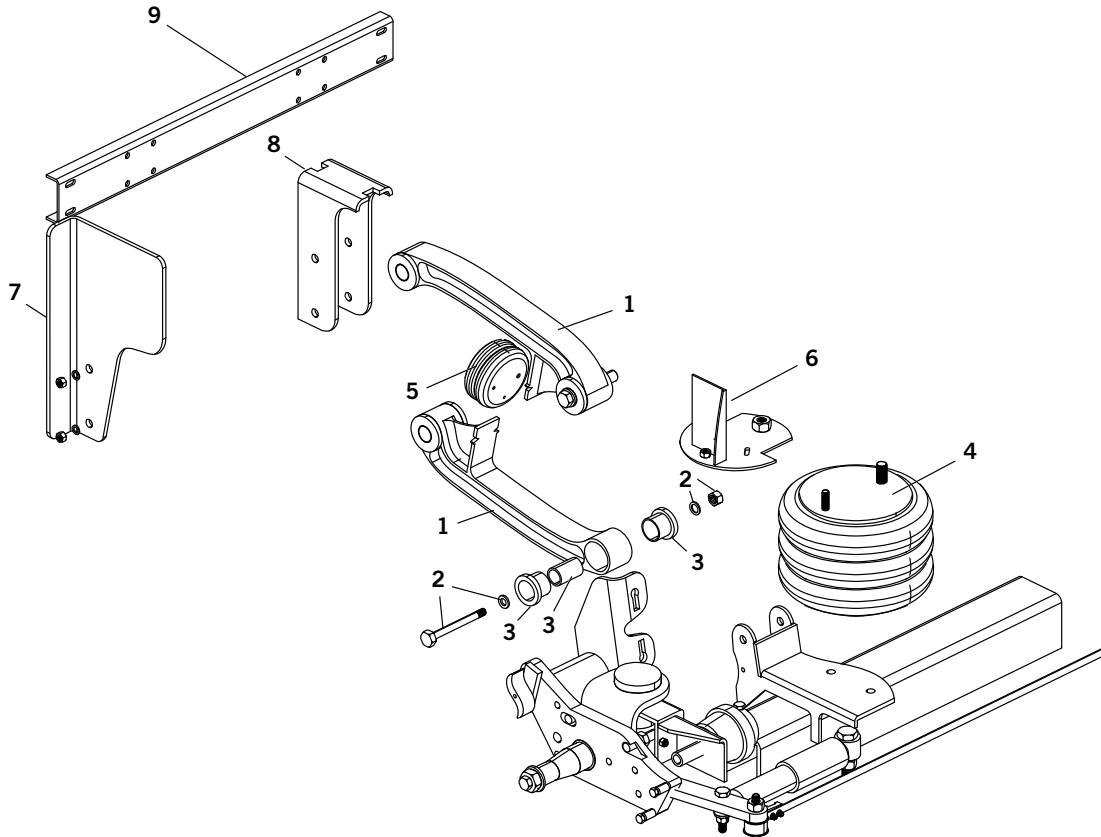


3 E-16342 Includes (8) of Items Shown

















Bushing & Pivot Bolt Kit




3 E-16343 Includes (8) of Items Shown



**REVERSE CASTER SUSPENSION SERIES
HLR & HLR2**

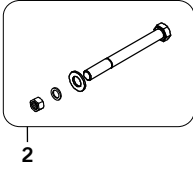
PT/ PST/ST Series - Truck											
KEY NO.	EUCLID NO.	GENU-INE	OEM REF	DESCRIPTION	TRUCK SUSPENSION SERIES (TRUCK PREFIX IN PARENTHESIS)						PAGE NO.
					PT20 (PT20) 1996 - 2008	PST13 KIT ONLY (PST13) 1999 - 2012	PST20 (PST20) 2008 - 2012	PST20 ADJ (PST20) 2009 - 2012	ST13K (STT10) 2007- 2010	ST 13K ADJ (STT13) 2007 - 2010	
1	E-16339		R-002006-1	Beam Assembly	-	2	-	-	-	-	202
	E-16340		R-002006-2	Beam Assembly	-	2	-	-	-	-	202
	S.O.S.		Various	Beam Assembly	4	-	4	4	4	4	-
2	E-16345		R-A-14488	Pivot Bolt Kit	1	1	-	-	-	-	-
	E-16341		R-005009	Pivot Bolt Kit	-	-	-	-	8	-	197
	S.O.S.		Various	Pivot Bolt Kit	-	-	1	1	-	1	-
3	E-16342		R-009560	Bushing & Pivot Bolt Kit	1	1	-	-	-	-	196
	E-16343		R-008839	Bushing & Pivot Bolt Kit	-	-	-	-	1	-	196
	S.O.S.		Various	Bushing & Pivot Bolt Kit	-	-	1	1	-	1	-
4	FS8033	-	R-B-14487	Air Spring (Ride)	-	2	-	-	2	2	-
	MAF8033	-	R-B-14487	Air Spring (Ride)	-	2	-	-	2	2	-
	FS7797	-	R-001346	Air Spring (Ride)	2	-	2	2	-	-	-
	MAF7797	-	R-001346	Air Spring (Ride)	2	-	2	2	-	-	-
5	FS7795	-	R-B-14486	Air Spring (Lift)	-	2	2	-	-	-	-
	MAF7795	-	R-B-14486	Air Spring (Lift)	-	2	2	-	-	-	-
	FS7659	-	R-005079	Air Spring (Lift)	-	-	-	-	2	2	-
	FS7505	-	R-001347	Air Spring (Lift)	2	-	-	-	-	-	-
6	S.O.S.		R-C-14489-1/2	Upper Air Spring Plate	1	1	1	1	1	1	-
7	E-16348		R-D-14786-1	Hanger Side Rail	1	-	-	-	-	-	202
	E-16349		R-D-14786-2	Hanger Side Rail	1	-	-	-	-	-	202
	S.O.S.		Various	Hanger Side Rail		2	2	2	2	2	-
8	S.O.S.		Various	Bushing Saddle	2	2	2	2	2	2	-
9	S.O.S.		Various	Cross Member	1	1	1	1	1	1	-
10	E-16344		R-B-14495	Wear Pads Includ- ed w/ Bushing & Pivot Bolt Kit	4	4	-	-	-	-	199

 Denotes Product is Genuine Hendrickson

HENDRICKSON AUXILIARY SUSPENSION

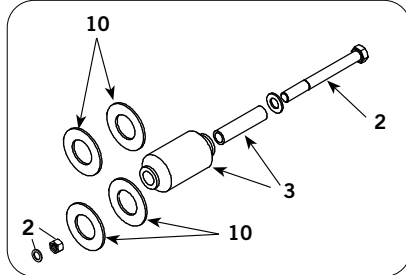
HLU / ST / UC2 Trailer

Pivot Bolt Kit



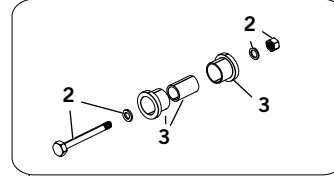
2

Bushing & Pivot Bolt Kit

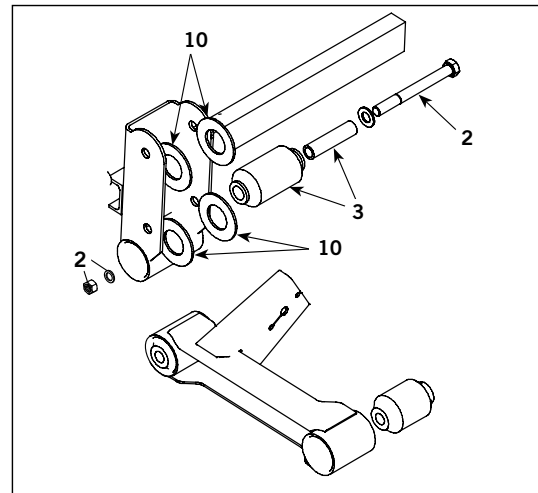
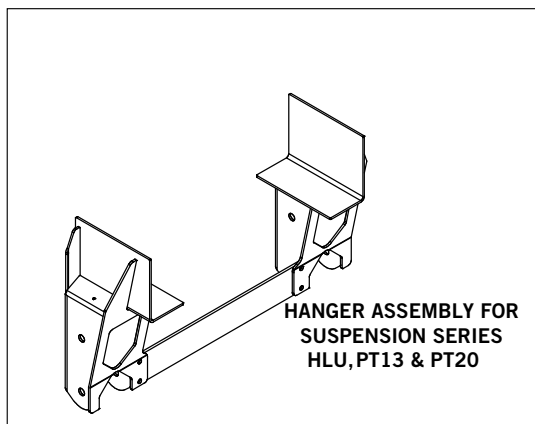
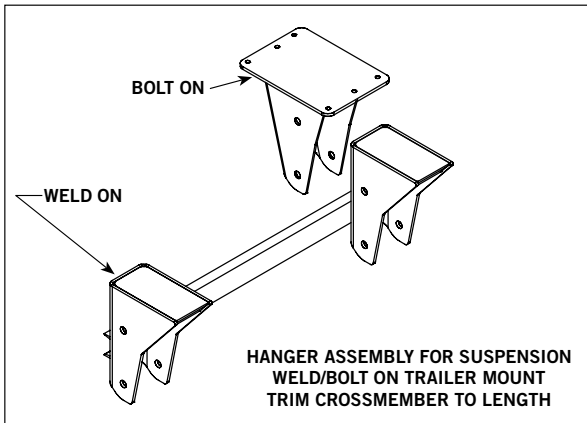
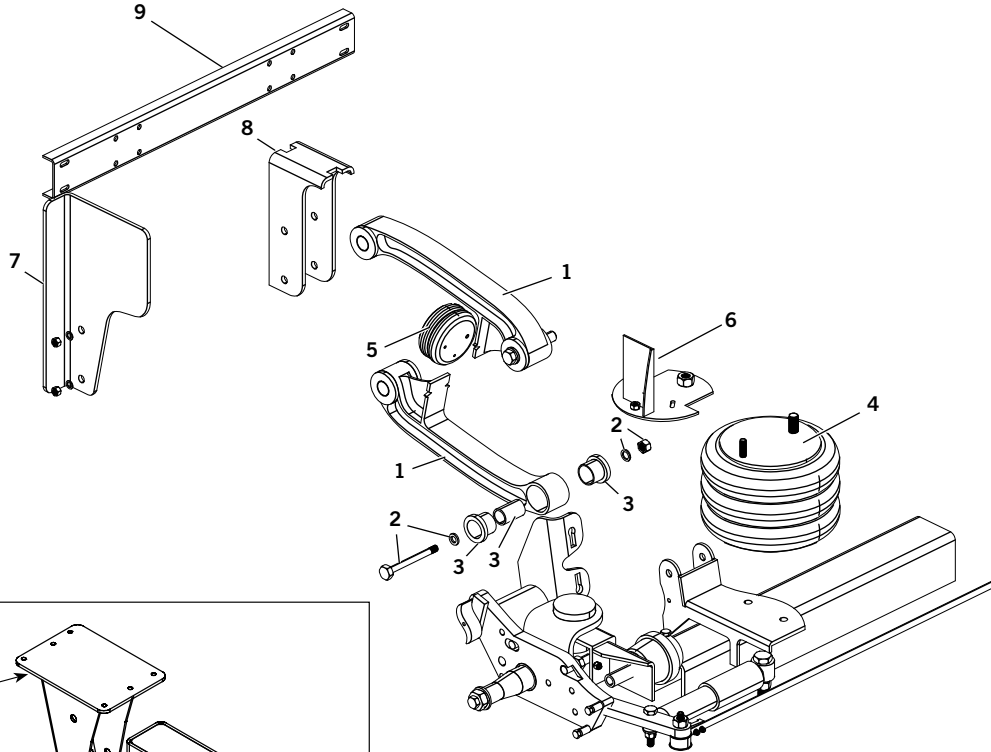


3 E-16342 Includes (8) of Items Shown















Bushing & Pivot Bolt Kit




3 E-16343 Includes (8) of Items Shown



REVERSE CASTER SUSPENSION SERIES
HLU SERIES

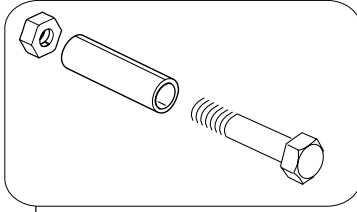
HLU / ST / UC2 Trailer									
KEY NO.	PART NO.	GENUINE	OEM REF.	DESCRIPTION	QTY. PER SUSPENSION				PAGE NO.
					HLUW/HLUB TRAILER SERIES PREFIX UW13 & UB13 (1997 - 1997)	HLUS2B/HLUS2W TRAILER SERIES PREFIX US2B13 & US2W13 (1999 - 2005)	UC2B/UC2W TRAILER SERIES PREFIX UC2B & UC2W (2002 - 2005)	STB/STW TRAILER SERIES PREFIX STB13 & STW13 (2007)	
1	E-16337		R-D-14784-1	Beam Assembly	2	-	-	-	202
	E-16338		R-D-14784-2	Beam Assembly	2	-	-	-	202
	E-16339		R-002006-1	Beam Assembly	-	2	-	-	202
	E-16340		R-002006-2	Beam Assembly	-	2	-	-	202
	S.O.S.		R-005733	Beam Assembly	-	-	4	4	-
2	E-16345		R-A-14488	Pivot Bolt Kit	1	1	-	-	197
	E-16341		R-005009	Pivot Bolt Kit	-	-	8	8	197
3	E-16342		R-009560	Bushing And Pivot Bolt Kit	1	1	-	-	196
	E-16343		R-008839	Bushing And Pivot Bolt Kit	-	-	1	1	196
4	FS8042	-	R-001015	Air Spring (Ride)	2	2	2	2	-
	MAF8042	-	R-001015	Air Spring (Ride)	2	2	2	2	-
5	FS8033	-	R-B-14487	Air Spring (Lift)	2	-	-	-	-
	MAF8033	-	R-B-14487	Air Spring (Lift)	2	-	-	-	-
	FS7795	-	R-B-14486	Air Spring (Lift)	-	2	-	-	-
	MAF7795	-	R-B-14486	Air Spring (Lift)	-	2	-	-	-
	FS7659	-	R-005079	Air Spring (Lift)	-	-	2	2	-
6	S.O.S.		Various	Upper Air Spring Plate	2	2	2	2	-
7	S.O.S.		Various	Frame Bracket Weldment Includes 2 Saddles And Crossmember	1	1	1	1	-
8	S.O.S.		Various	Bushing Saddle	2	2	2	2	-
9	S.O.S.		R-002948-30	Cross Member	1	1	1	1	-
10	E-16344		R-B-14495	Wear Pads (Included With Key No 3)	1	1	-	-	199

 Denotes Product is Genuine Hendrickson

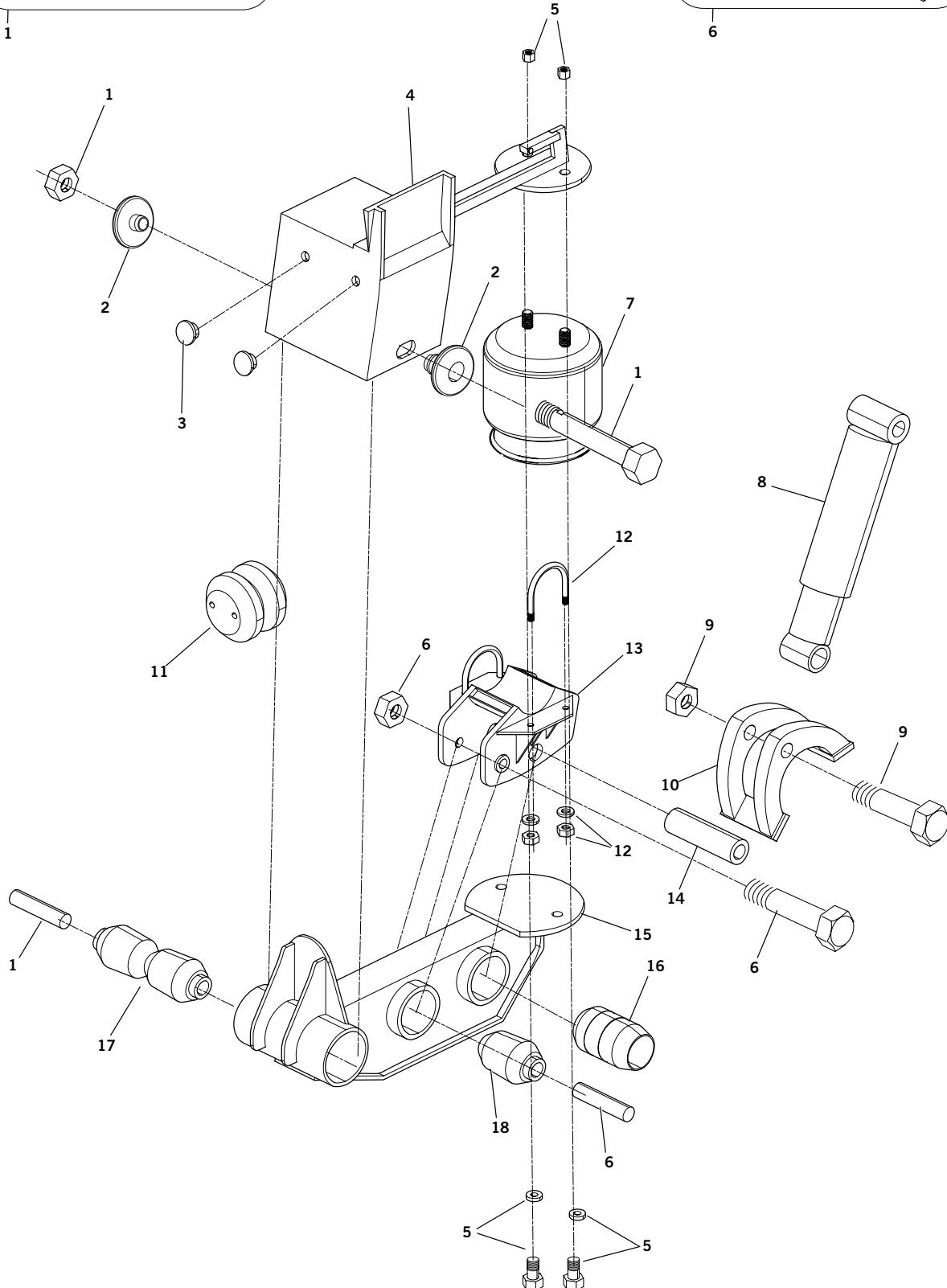
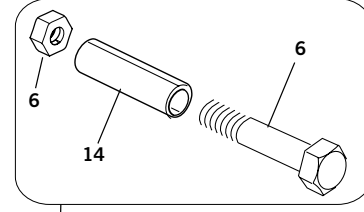
HENDRICKSON AUXILIARY SUSPENSION

AUXILIARY MT45, MTL45, MTL50 - Lift-Trailer




Pivot Bolt Kit




Alignment Bolt Kit



AUXILIARY MT45, MTL45, MTL50 - Lift-Trailer

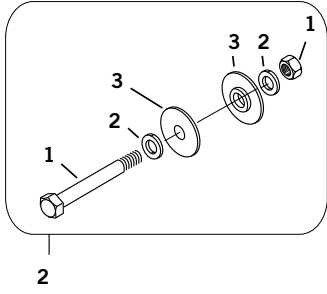
KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	QTY. PER AXLE			PAGE NO.
					MT-45	MTL-45	MTL-50	
1	E-6129		S-3142	Pivot Bolt Kit	2	2	2	197
2	E-3771		S-2770	Alignment Collar	4	4	-	198
	E-6131		B-2848	Alignment Collar	-	-	4	198
3	S.O.S.		A-4710	Plastic Bolt Hole Plug	4	4	4	-
4	S.O.S.		C-12350-1	Side Rail Assembly, Roadside	1	-	-	-
	S.O.S.		C-12350-2	Side Rail Assembly, Curbside	1	-	-	-
	S.O.S.		C-11728-1	Side Rail Assembly, Roadside	-	1	1	-
	S.O.S.		C-11728-2	Side Rail Assembly, Curbside	-	1	1	-
5	S.O.S.		S-1981, A-1981	Air Spring Bolt Kit (Ride)	2	2	2	-
6	E-6130		A-3141	Alignment Bolt Kit	2	2	2	197
7	FS9321	-	S-4375	Air Spring - Ride	2	2	2	-
	FS9367	-	S-14249	Air Spring - Ride	2	2	2	-
	MAF9367	-	S-14249	Air Spring - Ride	2	2	2	-
8	M85000	-	S-1667	Shock Absorber	2	2	2	-
	M89436	-	S-1667	Shock Absorber	2	2	2	-
9	S.O.S.		A-12355	Shock Bolt Kit	1	1	1	-
10	S.O.S.		B-3896	Lower Shock Bracket Assembly	-	2	2	-
11	FS6902	-	S-2630	Air Spring (Lift)	2	2	2	-
12	E-UB8165-076	-	S-3139	U-Bolt Assembly, Rd. Bend, 7/8"-14 Thd.x 5" Wide x 7 3/4" Long	4	4	4	-
13	S.O.S.		C-6042	Axle Seat Assembly	2	2	2	-
14	S.O.S.		A-6041-3	Shaft	2	2	-	-
	S.O.S.		B-3111-2	Shaft	-	-	2	-
	S.O.S.	-	D-11679-1	Beam with Bushings, Roadside	1	1	-	-
15	S.O.S.	-	D-11679-2	Beam with Bushings, Curbside	1	1	-	-
	S.O.S.	-	D-6200-1	Beam with Bushings, Roadside	-	-	1	-
	S.O.S.	-	D-6200-2	Beam with Bushings, Curbside	-	-	1	-
	S.O.S.	-	D-6200-2	Beam with Bushings, Curbside	-	-	1	-
16	E-6128		S-2159-1	Bushing	2	2	2	197
17	E-6126		S-2841	Pivot Bushing	2	2	2	197
18	E-6127		S-2841-1	Bushing	2	2	2	197
-	S.O.S.		A-1631-1	C-Channel 3" x 20"	-	-	-	-
-	S.O.S.	-	A-1633-1	Frame Bracket Brace	-	-	-	-
-	S.O.S.	-	A-2849	Air Spring Bolt Kit (Lift)	-	-	-	-

 Denotes Product is Genuine Hendrickson

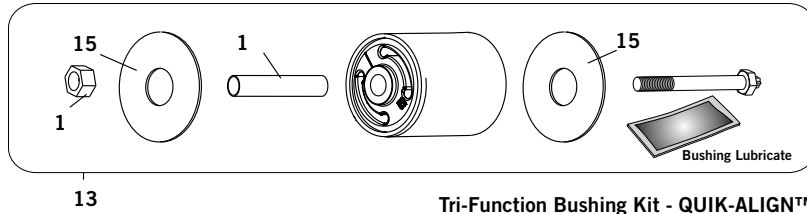
HENDRICKSON AUXILIARY SUSPENSION

TOUGHLIFT FM / HLM-2, HLM / HLM-1, LK - Lift Truck

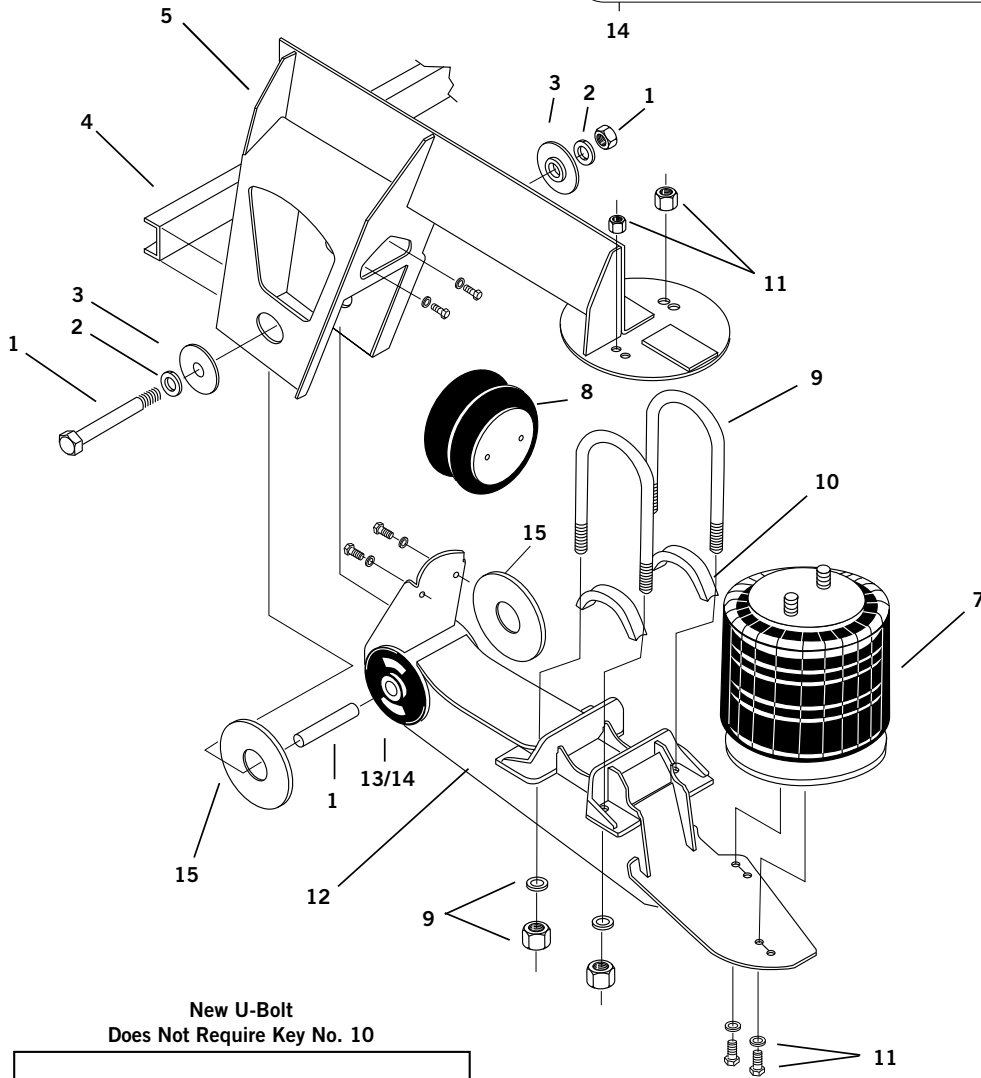
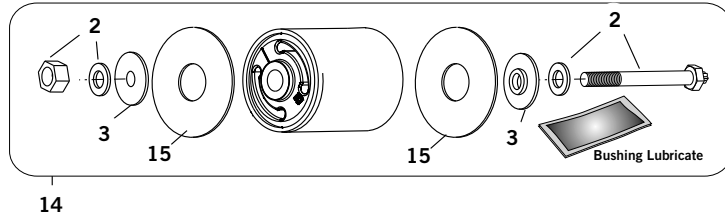
Quick Align Pivot Bolt Kit



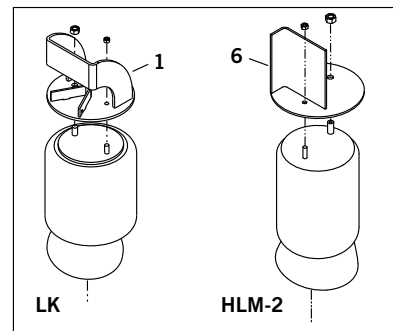
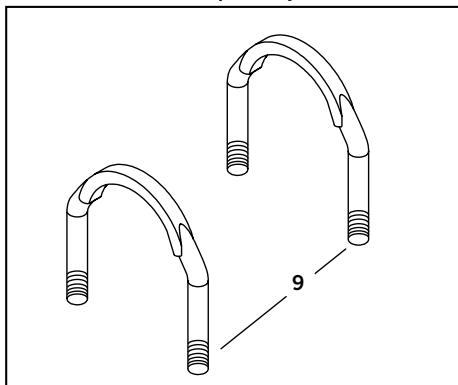
Tri-Function Bushing Kit - Welded Alignment






















Tri-Function Bushing Kit - QUIK-ALIGN™



New U-Bolt
Does Not Require Key No. 10



TOUGHLIFT FM / HLM-2, HLM / HLM-1, LK - Lift Truck									
KEY NO.	EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION	QTY. PER AXLE				PAGE NO.
					HLM	HLM-1	HLM-1-TR	LK	
1	E-3768		S-3646	Pivot Bolt Kit, Welded Alignment	2	2	-	-	197
2	E-16422		A-21116	Quick Align Pivot Bolt Kit - Includes Bolt, Nut and Washers plus Concentric and Eccentric Collars Key No. 3	-	-	2	2	198
3	E-3771		S-2770	Alignment Collar, Welded Alignment	4	4	-	-	198
	E-10755		S-20924	Alignment Collar, Concentric, Inner, QUIK-ALIGN™	-	-	2	2	198
	E-10754		S-20925	Alignment Collar, Eccentric, Outer, QUIK-ALIGN™	-	-	2	2	198
4	E-15091		A-1631-19	Side Rail Cross Channel	1	1	-	-	
	S.O.S.		R-002948-19	Side Rail Cross Channel	-	-	1		-
5	S.O.S.		Various	Side Rail Assembly	2	2	2	2	-
6	S.O.S.		Various	Upper Air Spring Plate	-	-	2	2	-
7	FS9367	-	S-14249	Air Spring (Ride)	2	2	2	2	
8	FS6935	-	S-14318	Air Spring (Lift)	2	2	2	2	
9	E-UB8168-082	-	S-20032/4	U-Bolt Assembly, Rd. Bend, 7/8"-14 Thd. x 6" Wide x 8 1/4" Long, use with Spacer Key No. 10	4	4	-	-	201
	E-UB8466-082H	-	R6362	U-Bolt Assembly, Special Bend, 7/8"-14 Thd. x 6" Wide x 8 1/4". Key No. 10 Not Required	-	-	4	4	201
10	E-6124		S-20701	Axle Spacer	4	4	-	-	
11	E-15092		S-1981/2	Air Spring Bolt Kit	2	2	2	2	204
12	S.O.S.		Various	Beam Assembly	2	2	2	2	-
13	E-6121		A-6914	Tri-Functional Bushing Kit Welded Alignment, Includes Bushing plus Key Nos. 1, 15 and Lubricate	2	2			196
14	E-16423		R-004588	Tri-Functional Bushing Kit QUIK-ALIGN™, includes Bushing plus Key Nos. 2, 15 and Lubricate			2	2	199
15	E-6122		S-21099	Bushing Wear Pad	4	4			199
	E-16424		B-11613	Bushing Wear Pad			4	4	199
16	S.O.S.		R-013495	Upper Air Spring Assembly				2	-
	S.O.S.		R-001951-1/2	Upper Air Spring Assembly			2		-

 Denotes Product is Genuine Hendrickson

HENDRICKSON SUSPENSION

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HENDRICKSON SUSPENSION

Center Beam Bushings & Components

Center Beam Bushing								
								
TYPE 1				TYPE 2				
EUCLID NO.	GENUINE	OEM REF.	TYPE	SMALL O.D.	LARGE O.D.	LENGTH	PLUG	APPLICATION
E-1338		06664-000	1	2 3/4"	3 5/8"	12"	Welded	Standard Duty Rubber, 340 Series
E-1594		22279-000	1	2 3/4"	3 5/8"	12"	Loose	Standard Duty, Rubber 340 Series
E-1339		05919-000	1	3 1/2"	4 3/4"	12"	Welded	Standard Duty Rubber, 380 Series
E-9510	-	-	1	3 1/2"	4 3/4"	12"	Welded	Standard Duty Poly, 380 Series
E-1595		22282-000	1	3 1/2"	4 3/4"	12"	Loose	Standard Duty Rubber, 380 Series
E-6979		49400-000	2	3 1/2"	4 3/4"	12"	Welded	High Confinement, Rubber, 400-460 Series Outer Sleeve Confines Rubber.
E-6980		49600-000	2	3 1/2"	4 3/4"	12"	Loose	High Confinement, Rubber, 400-460 Series Outer Sleeve Confines Rubber.
E-9359		29483-005	1	3 1/2"	4 3/4"	12"	Welded	Severe Duty, Rubber, 380-520 Series*
E-16416		34013-097	1	3 1/2"	4 3/4"	12"	Loose	Severe Duty, Rubber*, 380 to 520 Series
E-2553		10366-000	1	4"	5 1/2"	14 5/8"	Welded	Severe Duty, Rubber, 650 Series*
E-14398		15464-000	1	4"	5 1/2"	18"	Welded	Rubber, 850 Series

* These bushings require the use of Transverse Torque Rods as do other selected applications as noted below

Important Information on Transverse Torque Rods

Transverse torque rods MUST NOT be used in Bronze center bushing applications

Transverse torque rods MUST be used on any of the following suspensions regardless of axle spacing.

- a) AR2
- b) COMFORT AIR
- c) HA and HAS
- d) HAULMAAX and HN
- e) PRIMAAX and PRIMAAX EX


Transverse Torque Rods are REQUIRED for vehicles equipped with walking beams and rubber center bushings for Hendrickson rear suspensions as noted below:			
		Walking Beam Length	
SUSPENSION MODEL	CAPACITY	LESS THAN 60"	60" & LONGER
R, RS, RT, RTE	34K	*	Required
	40K	*	
	44-52K	Required	
R, RS, RT, RTE	65K	*	Required
RT	70K	Required	
		LESS THAN 64"	64" & LONGER
R, RS	85-120K	*	Required



* Transverse Torque Rods Are REQUIRED for all refuse, mining and logging applications.

 Denotes Product is Genuine Hendrickson

Center Beam Bushings & Components


Center Bushing Plug




EUCLID NO.	GENUINE	OEM REF.	O.D.	THICKNESS	APPLICATION
E-1594-2		22278	1 15/16"	3/16"	Use w/ E-1594 Bushing
E-1595-2		22281	2 7/16"	3/16"	Use with E-1595 & E-6980 Bushing

Bronze Center Beam Bushing

FOR MODELS:
340 Series;



EUCLID NO.	GENUINE	OEM REF.	I.D.	O.D.	LENGTH
E-1548		30240-001	2 3/4"	3 5/8"	5 7/8"

Bronze Center Beam Bushing Kit





Two Beams

EUCLID NO.	GENUINE	OEM REF.	APPLICATION
E-1545		30436-000	340 Series
E-1546		30437-000	380-520 Series

Bronze Center Beam Bushing


FOR MODELS:
380 to 520 Series




EUCLID NO.	GENUINE	OEM REF.	I.D.	O.D.	LENGTH
E-1552		30240-002	3 1/2"	4 3/4"	5 7/8"

Bronze Bushing Seal

FOR MODELS:
380 to 520 Series



EUCLID NO.	GENUINE	OEM REF.	I.D.	O.D.	THICKNESS
E-1553		30334-000	3 1/2"	4 3/4"	1/4"

Center Sleeve


FOR MODELS:
380 to 520 Series




EUCLID NO.	GENUINE	OEM REF.	DIA.	LENGTH
E-1551		14685-000	3 1/2"	12"

Center Bushing Thrust Washer

FOR MODELS:
380 to 520 Series










EUCLID NO.	GENUINE	OEM REF.	I.D.	O.D.	THICKNESS
E-2021		32365-000	3 1/2"	5 3/4"	1/8"

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HENDRICKSON SUSPENSION

End Beam Bushings & Adapters




End Beam Bushing Kit			
			
EUCLID NO.	GENUINE	OEM REF.	APPLICATIONS
E-5308		34013-048	340 Series Includes: 1 E-1340 Bushing & 1 E-2372 Adapter
E-5309		34013-049	400 and 440 Series Includes: 1 E-1341 Bushing & 1 E-2374 Adapter
E-9576		34013-073	460 Series Includes: 1 E-1341 Bushing & 1 E-9420 Adapter
E-9577		34013-050	480 & 520 Series Includes: 1 E-2771 Bushing & 1 E-9420 Adapter

Alignment Shims			
			
Thickness: 3/16"			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-9327		50130-000	Used with E-9326 Bushings to correct alignment

Alignment Shims			
			
Thickness: 1/8" & 1/4"			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-9328		50131-000	Used with E-9326 Bushings to correct alignment






Bar Pin Bushing Kit, Non-Shim Type				
FOR MODELS: 340 to 520 Series				
				
EUCLID NO.	GENUINE	OEM REF.	O.D.	NOTES
E-9325		34013-087	4 3/8"	Includes Mounting Hardware

Alignment Shims			
			
Thickness: 3/8"			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-9329		57026-000	Used with E-9326 Bushings to correct alignment




Bar Pin Bushing Kit, Shim Type				
FOR MODELS: 340 to 520 Series				
				
EUCLID NO.	GENUINE	OEM REF.	O.D.	NOTES
E-9326		34013-088	4 3/8"	Incl: Mounting Hrdwr & Shims
E-14725		34013-188	4 3/8"	Rotating Pin For Easy Alignment

 Denotes Product is Genuine Hendrickson

End Beam Bushings & Adapters

Beam End Bushing						
EUCLID NO.	GENUINE	OEM REF.	I.D.	O.D.	LENGTH	APPL.
E-1340		06969-000	2 1/2"	4 3/8"	5 1/4"	340 Series
E-2771		29878-001	2 1/2"	4 3/8"	5 3/4"	480 & 520 Series. Same as E-1341A except for Rubber Durometer
E-1341A		45900-000	2 1/2"	4 3/8"	5 3/4"	400 to 460 Series
E-9512A	-					Poly Version, 400 to 460 Series
E-9419		45407-000	2 1/2"	4 3/8"	6"	520 Series
E-2554		10363-000	3"	6"	6"	650 Series




End Beam Adapter Assembly, Old Style				
EUCLID NO.	GENUINE	OEM REF.	APPLICATION	NOTES
E-14400		45000-011	280 Series	3/4" Dia. x 5 1/4" Long Bolt
E-2372		45000-013	340 Series,	3/4" Dia. x 6" Long Bolt
E-2374		45000-007	400-460 Series,	3/4" Dia. x 6 1/2" Long Bolt
E-9420		21140-034	460 Series	1" Dia. x 10 1/2" Long Bolt, Use with E-1341A
E-9421		21140-033	520 Series	1" Dia. x 11 1/4" Long Bolt, Use with E-9419



End Beam Adapter Assembly				
EUCLID NO.	GENUINE	OEM REF.	APPLICATION	NOTES
E-2373		45000-014	340 Series	3/4" Dia. x 6" Long Bolt
E-2375		45000-008	400 and 460 Series	3/4" Dia. x 6 1/2" Long Bolt
E-15158		21140-040	480 and 520 Series	1" Dia. x 10 3/4" Long Bolt

 Denotes Product is Genuine Hendrickson

HENDRICKSON SUSPENSION

End Beam Bushings & Adapters

End Beam Adapter Assembly			
FOR MODELS: 480 and 520 Series			
			
2 Sets of Split Flanges			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-15157		21140-028	Use with 5 3/4" Long Bushing E-2771, 1" Dia. X 10 3/4" Long Bolt
E-15156		21140-023	Use with 6" Long Bushing E-9419, 1" Dia. X 11 1/4" Long Bolt

Beam End Adapter Assembly				
FOR MODELS: 650 Series				
				
Solid Shaft				
EUCLID NO.	GENUINE	OEM REF.	LENGTH	NOTES
E-2555		21140-007	12 1/2"	2" Shaft Dia, 1 7/8"-12 Thread,




Beam End Adapter Assembly				
FOR MODELS: 650				
				
Includes Shaft, Nuts, & Cotter Pins				
EUCLID NO.	GENUINE	OEM REF.	LENGTH	THREAD
E-11995		21140-006	9 5/8"	1 3/8" - 12

Alignment Adapter Assembly			
FOR MODELS: 400 / 460			
			
Use with Bushing E-1341A			
EUCLID NO.	GENUINE	OEM REF.	LENGTH
E-4844	-	-	5 3/4"
<p>Align Hendrickson, Neway, Reyco and Ridewell Suspensions without cutting and rewelding the hanger using the Alignment Adapter Assembly.</p> <p>The precision-fit Alignment Adapter Assembly replaces the original beam end adapter assembly without any modifications. Each unit provides a total of 1/2" positive adjustment. One adapter in each beam is usually sufficient for alignment correction.</p>			

Beam Hanger Tube						
For Off-Highway & Severe Service						
						
EUCLID NO.	GENUINE	OEM REF.	I.D.	O.D.	LENGTH	APPLICATION
E-2566		10372-000	2 1/8"	3"	9 3/4"	650 Series
E-3882		6998	1 7/8"	2 1/2"	9 1/2"	440 Series (Old), 460 Series (New)

 Denotes Product is Genuine Hendrickson

End Beam Bushings & Adapters

Beam Hanger Tube Nut					
					
EUCLID NO.	GENUINE	OEM REF.	THREAD	APPLICATION	NOTES
E-2567		10371-000	3"-12	650 Series	Use with E-2566 Tube
E-3881		6994	2 1/2"-12	440 Series (Old), 460 Series (New)	Use with E-3882 Tube

Bronze End Beam Bushing Shaft				
				
EUCLID NO.	GENUINE	OEM REF.	LENGTH	THREAD
E-2034		-	9 5/8"	1 3/8"- 12

Bronze End Beam Bushing Nut				
				
EUCLID NO.	GENUINE	OEM REF.	LENGTH	
E-2035		-	1 3/8"- 12	

Bronze End Beam Bushing Assembly			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-2031A		34013-057	Includes E-2034 Shaft, E-2035 Nut & E-3913 Seals

Bronze End Beam Bushing Seal			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-3913		-	Used in E-2031A Kit

 Denotes Product is Genuine Hendrickson

HENDRICKSON SUSPENSION

Equalizer Beam Rebuild Kits & Cross Tubes

Equalizer Beam Rebuild Kit

FOR MODELS:
400 Series



Rubber Center Bushings

EUCLID NO.	GENUINE	OEM REF.	NOTES
E-2863A		-	Includes: 4 Adapters, 4 End Beam Bushing and 2 Center Beam Bushings

Equalizer Beam Rebuild Kit

FOR MODELS:
400 Series



Bronze Center Bushings

EUCLID NO.	GENUINE	OEM REF.	NOTES
E-2865A		-	Includes: 4 Adapters, 4 End Beam Bushing and 2 Bronze Center Beam Bushings and Shafts, 4 Grease Seals, 8 Thrust Washers and 2 Grease Fittings

Equalizer Beam Rebuild Kit

FOR MODELS:
400 Series



Rubber Center Bushings

EUCLID NO.	GENUINE	OEM REF.	NOTES
E-2864A		-	Includes: 4 Adapters, 4 End Beam Bushing and 2 Center Beam Bushings with Loose Plug

Cross Tube



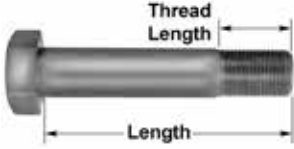
EUCLID NO.	GENUINE	OEM REF.	O.D.	LENGTH	FOR MODELS
E-15152		44642-022	1 15/16"	36 1/2"	HA Models
E-1840		44642-008	1 15/16"	44 7/8"	Most 340 Series
E-9412		44643-011	2 7/16"	40 3/4"	HN Models
E-1842		44643-009	2 7/16"	44 7/8"	Most 380-520 Series
E-9426		07622-003	2 7/16"	46"	Select 480-520 Series


Denotes Product is Genuine Hendrickson

HENDRICKSON SUSPENSION


Spring Saddles & Components

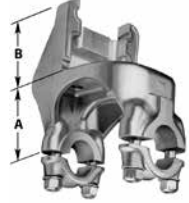
Suspension

Spring Saddle Top Pad Bolts				
				
1 7/8" Thread Length. Use with E-1828 Nut & E-2573 Washer				
EUCLID NO.	GEN-UINE	OEM REF.	LENGTH	THREAD
E-1860	-	30550-002	9"	1"-14 Thread
E-1859	-	30550-004	9 1/2"	
E-1856	-	30550-006	10"	
E-1855	-	30550-007	10 1/4"	
E-2570	-	30550-010	11"	
E-9430	-	30550-008	10 1/2"	

Set Screw Assembly				
				
Includes: Set Screw, Lock Washer, Nut				
EUCLID NO.	GENUINE	OEM REF.	LENGTH	THREAD
E-9429		35370-002	3 1/4"	3/4"-10

Spring Saddle Top Pad			
FOR MODELS: RT Series			
			
EUCLID NO.	GENUINE	OEM REF.	CASTING NO.
E-1869		35064	47880

Spring Saddle				
FOR MODELS: U 340				
				
EUCLID NO.	GENU-INE	OEM REF.	CASTING NO.	HEIGHT
E-1851		31017-075	19266-2 or 43184	6 3/16"
E-1852		31017-076	26213-1 or 43145	7 5/16"

Spring Saddle						
						
EUCLID NO.	GEN-UINE	OEM REF.	FOR MODEL	CASTING NO.	A	B
E-1853		31017-022	RT340 - 400 Series	57167 or 42933	6"	6 7/8"
E-1854		31017-096	RT460 Series	57457, 13088-2 or 45605	6"	8"
E-7531		31017-053	RT480 - 520 Series	32796	6"	8"
E-1849		31017-023	RT 340	6611 or 46529	6 3/16"	6 1/2"
E-15159		31017-004	RT650 - 700	15784, 46895	7 1/8"	8"
E-1850		31017-025	RT 340	7979 or 46138	7 3/16"	6 1/2"
E-10058		31017-109	RT 340 - 400 Series	57143	7 3/16"	7"
E-7530		31017-110	RT460 Series	57155	7 3/16"	8"

Denotes Product is Genuine Hendrickson

HENDRICKSON SUSPENSION

Spring Saddles & Components


Saddle Cap






FOR MODELS:
U 340



EUCLID NO.	GENUINE	OEM REF.	LENGTH	HOLE SIZE
E-1832		19283-002	4"	3/4"

Saddle Cap Stud




EUCLID NO.	GENUINE	OEM REF.	FOR MODEL	LENGTH	THREAD
E-1829		07002-000	RT 340 Series	4 3/8"	7/8"-14
E-1830		06696-000	R & RT 400 to 520 Series	4 13/16"	7/8"-14
E-1944		09029-000	AR, RS, SR, V4 340 Series	4 7/16"	7/8"-14 & 7/8"-9
E-1947		09030-000	AR, RS, SR, V4 380-520 Series	5"	7/8"-14 & 7/8"-9
E-2229		23441-004	U/UE Series	4 7/64"	3/4"-16

Saddle Cap








E-1833A Show

EUCLID NO.	GENUINE	OEM REF.	FOR MODEL	LENGTH	HOLE SIZE
E-16464		06662-000	340 Series	4"	7/8"
E-1833A		48545-000, 58795-000	380 - 520 Series	4 3/4"	7/8"



 Denotes Product is Genuine Hendrickson


Spring Hanger & Attaching Hardware

Spring Hanger Spacer					
FOR MODELS: RT Series					
					
EUCLID NO.	GEN-UINE	OEM REF.	I.D.	O.D.	LENGTH
E-1821		00194-000	5/8"	13/16"	4"

Spring Hanger Pin - Double Lock						
						
EUCLID NO.	GEN-UINE	OEM REF.	FOR MODEL	O.D.	LENGTH	C-T-C SLOTS
E-3761		43146-000	RT/UE Series	1 3/8"	6 7/8"	5 3/8"
E-12001		45797-000	RT 650 Series	1 1/2"	8 1/2"	7 1/8"

Spring Hanger Pin - Single Lock					
					
Use E-1307 Grease Zerk					
					
EUCLID NO.	GEN-UINE	OEM REF.	FOR MODEL	O.D.	LENGTH
E-1817		32276-000	RT/RU 340 Series	1 1/4"	7 5/16"
E-1818		32277-000	RT Series	1 3/8"	7 5/16"
E-2556		00005-000	RT 650 Series	1 1/2"	7 1/2"

Spring Hanger Lock Bolt Assembly					
					
Thread: 1/2"-13					
EUCLID NO.	GEN-UINE	OEM REF.	FOR MODEL	LENGTH	NOTES
E-1819	-	000062-001	RT/UE Series	3 1/8"	Use with E-1817
E-2558		00081-001	RT 650 Series	3 3/4"	Use with E-2556



Grease Zerk				
				
EUCLID NO.	GEN-UINE	OEM REF.	THREAD	NOTES
E-1307	-	33117-000	1/8"-27 NPT	Use with Single Lock Spring Pins

Spring Eye Bushing						
						
E-1877 Shown						
EUCLID NO.	GEN-UINE	OEM REF.	FOR MODEL	I.D.	O.D.	LENGTH
E-1876		30057-007	RT/UE Series	1 1/4"	1 1/2"	3 15/16"
E-1877		30057-008	RT/UE Series	1 3/8"	1 5/8"	3 15/16"
E-2557		22285-000	RT 650 Series	1 1/2"	1 3/4"	4"




 Denotes Product is Genuine Hendrickson


HENDRICKSON SUSPENSION


Spring Hanger & Attaching Hardware

Spring Pin Lock Bolt Kit			
FOR MODELS: RT Series			
			
1/2" -13 x 4" Long.			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-9427		29828-035	For One Hanger. Includes: 2 Bolts, 2 Washers, 2 Lock Nuts,

Spring Hanger Kit - 340 Series	
FOR MODELS: RT 340 Series	
	
EUCLID NO.	NOTES
E-1878	Includes Spring Pin, Lock Bolt Assembly, Spring Eye Bushing, Spring Eye Spacer, Lock Washer, Nut, Zerk Fitting

Rebound Bolt & Spacer Assembly				
				
Includes Bolt, Spacer, Lock Nut				
EUCLID NO.	GENUINE	OEM REF.	FOR MODELS	NOTES
E-9428		29828-023	U2/UE2, RT 340-520 Series	1/2"-13 X 6 1/2" Long Bolt
E-15161		29828-033	RT 650/700 Series	3/4"-16 X 6 1/2" Long Bolt

Spring Hanger Kit - All 400, 460, 480 Series	
FOR MODELS: RT 400-480 Series	
	
EUCLID NO.	NOTES
E-1879	Includes Spring Pin, Lock Bolt Assembly, Spring Eye Bushing, Spring Eye Spacer, Lock Washer, Nut, Zerk Fitting

 Denotes Product is Genuine Hendrickson

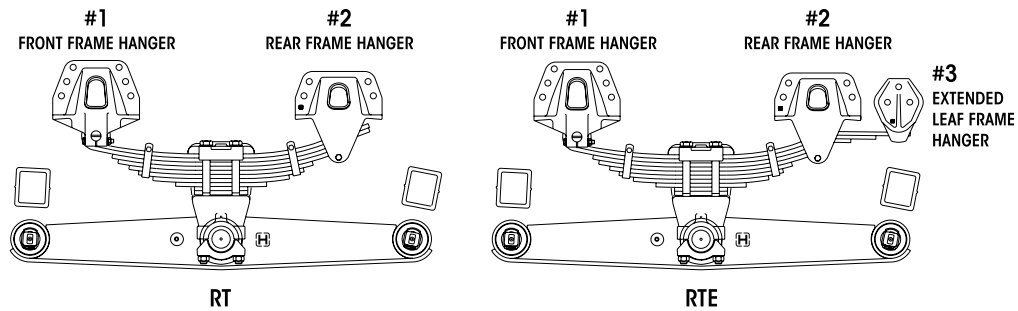
Introduction

This RT/RTE Frame Hanger Selection Guide is intended to aid in the proper identification for aftermarket replacement of originally equipped RT/RTE/RU/RUE/U/UE drilled hangers.

Selection Guide Instructions

STEP 1

Identify Hanger

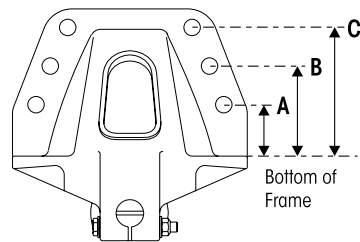


STEP 2

Find Bolt Hole Pattern Dimensions

Common 6 - Hole Bolt Patterns

A	B	C
2 ¹ / ₁₆ "	5 ³ / ₈ "	7 ⁵ / ₈ "
2 ¹ / ₁₆ "	4 ¹ / ₂ "	6 ⁷ / ₁₆ "



STEP 3

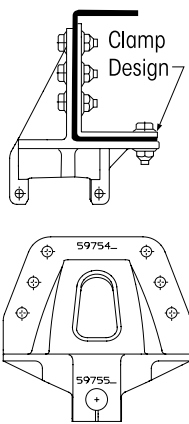
Confirm the Vehicle Year, Manufacturer and Obtain the Casting Part Number

Contact Technical Support for questions regarding a casting number or vehicle manufacturer not listed,

Note: 1 1/4" Spring Pin Diameters are Obsolete

RT Series - #1 Cast Front Frame Hangers 1 3/8" Spring Pin Diameter

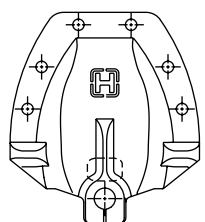
EUCLID NO.	CASTING NO.		HENDRICKSON NO.		APPLICATION		
	ORIGINAL	CURRENT	ORIGINAL	CURRENT			
E-10264	20395-000	50188-000	24311-000	50189-003	-		
			25913-000	50189-003	-		
			32503-000	50189-003	-		
			45404-001	50189-003	-		
			45404-002	50189-003	-		
E-10267	43180-000	50184-000	45404-003	50185-001	Volvo with 3/4" bolts		
			45729-001	50185-001	Mack with body bound bolts		
E-10264	45159-000	50188-000	45404-002	50189-003	Mack, Volvo		
			43181-003	50189-003	GMC, Mack, Volvo		
E-9632	45527-000	50180-000	45528-001	50181-005	Ford		
E-9629			45736-001	50181-002	-		
E-9628	50180-000	50180-000	50181-001	50181-001	Ford		
E-9629			50181-002	50181-002	Kenworth		
E-9630			50181-003	50181-003	Peterbilt 34" Frame		
E-9631			50181-004	50181-004	International		
E-9632			50181-005	50181-005	Mack		
S.O.S.			50181-007	50181-007	Oshkosh		
S.O.S.			50181-008	50181-008	Peterbilt		
E-10267			50184-000	50184-000	50185-001	50185-001	Mack, Volvo
E-16458					50185-002	50185-002	Freightliner 34.3" Frame
E-16459					50185-003	50185-003	Mack w/ body bound bolts
E-10263	50188-000	50188-000	50189-001	50189-001	Ford		
E-10264			50189-003	50189-003	Peterbilt 34.75" Frame		
E-10266			50189-004	50189-006	Freightliner		
E-10266			50189-006	50189-006	International		
S.O.S.	59754-000	59754-000	59755-001	59755-001	Volvo 33.4" Frame		



Note: 1 1/4" Spring Pin Diameters are Obsolete

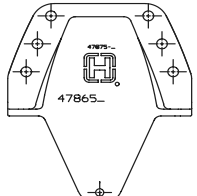
RT 65K/70K Series - #1 Cast Front Frame Hangers

EUCLID NO.	CASTING NO.	HENDRICKSON NO.	APPLICATION
S.O.S.	45789-000	45790-001	Crane Carrier; GMC; Oshkosh; Freightliner; Peterbilt 34" Frame; Volvo
S.O.S.		45790-002	Peterbilt 35" Frame
S.O.S.		45790-003	Peterbilt 34.75" Frame
S.O.S.		45790-004	Volvo, Mack
S.O.S.	46548-000	46549-001	Oshkosh; Peterbilt; Volvo
S.O.S.		46549-002	Ford; GMC
S.O.S.		46549-003	International; Volvo
S.O.S.		46549-004	Western Star; Kenworth
S.O.S.		46549-005	GMC; International with 5th wheel clearance
S.O.S.		46549-006	Kenworth
S.O.S.		46549-007	

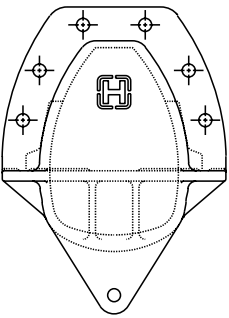


HENDRICKSON SUSPENSION

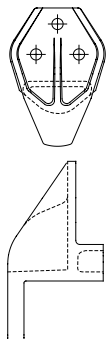
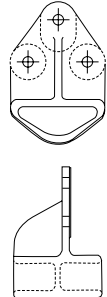
RT Series - #2 Cast Rear Frame Hangers

	EUCLID NO.	CASTING NO.		HENDRICKSON NO.		APPLICATION
		ORIGINAL	CURRENT	ORIGINAL	CURRENT	
	E-3605	35399-001	35399-001	35400-001	35400-001	International
	E-3604			35400-002	35400-002	
	E-3606	35399-003	35399-003	35400-003	35400-003	International
	E-7570	45732-000	45732-001	45734-000	45734-000	International
	E-7571	45733-000	45733-001	45735-000	45735-000	International
	E-7566	43182-000	47865-001	45730-001	47875-001	Mack, Volvo Mack w/body bound bolts
	S.O.S.			45730-002	47875-002	Mack, Volvo
	S.O.S.			45730-003	47875-001	
	E-7566	49229-001	47865-001	49230-001	47875-001	Mack, Volvo
	E-7579	47865-001	47865-001	47865-001	47865-001	Mack, Volvo
	E-9633A	45160-000	57624-001	43183-003	57625-003	GMC, Mack, Volvo
	E-9633A			43183-004	57625-003	
	E-7572A	46049-000	57624-001	46050-001	57625-001	Ford
	E-9633A			46050-003	57625-003	
	E-9634A			46050-004	57625-004	Freightliner
	E-9633A	47073-000	57624-001	47074-001	57625-003	
	S.O.S.	48592-001	57624-001	48602-001	57625-001	Ford
	S.O.S.			48602-002	57625-003	All Others
	S.O.S.			48602-003	57625-004	Freightliner
	E-7572A	57624-001	57624-001	57625-001	57625-001	Ford
	E-9633A			57625-003	57625-003	GMC, Mack, Volvo
	E-9634A			57625-004	57625-004	Freightliner
	E-7568A	45229-000	57593-001	45530-001	57594-001	Ford
	E-7569A			45737-001	57594-002	
	E-9635A			45737-002	57594-003	
	S.O.S.			45737-003	57594-004	AM General
	E-7568A	47075-000	57593-001	47076-001	57594-001	Ford
	E-7569A			47076-002	57594-002	
	E-9635A			47076-003	57594-003	Peterbilt
	S.O.S.			47076-004	57594-004	AM General
	E-7568A	48581-001	57593-001	48598-001	57594-001	Ford
	E-7569A			48598-002	57594-002	All Others
	E-9635A			48598-003	57594-003	Peterbilt
	E-7568A	57593-001	57593-001	57594-001	57594-001	Ford
	E-7569A			57594-002	57594-002	All Others
	E-9635A			57594-003	57594-003	Peterbilt
	E-9636	50182-001	50182-001	50183-001	50183-001	Ford
	E-9637			50183-002	50183-002	Kenworth
	E-9638			50183-003	50183-002	Peterbilt 34" Frame
	E-16451			50183-004	50183-004	International
	E-16452			50183-005	50183-005	Mack
	E-9639	50186-000	50186-001	50187-001	50187-001	Mack, Volvo
	E-9640			50187-002	50187-002	Freightliner 34.3 Frame
	E-9641	50190-000	50190-001	50191-001	50191-001	Ford
	E-9642			50191-003	50191-003	Peterbilt 34.75" Frame
	E-10277			50191-004	50191-006	Freightliner
	E-10277			50191-006	50191-006	International
	S.O.S.			59756-001	59756-001	59756-001

RT 65K/70K Series - #2 Cast Rear Frame Hangers 1 1/2" Spring Pin Diameter

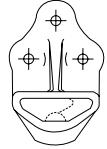
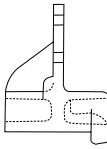
	EUCLID NO.	CASTING NO.		HENDRICKSON NO.		APPLICATION
		ORIGINAL	CURRENT	ORIGINAL	CURRENT	
	S.O.S.	45791-000	50595-000	45792-001	45792-001	Crane Carrier; GMC; Oshkosh; Peterbilt; Volvo; Freightliner
	S.O.S.			45792-002	45792-002	Peterbilt
	S.O.S.			45792-003	45792-003	Peterbilt
	S.O.S.			45792-004	45792-004	Volvo
	S.O.S.			50595-001	45792-001	-
	S.O.S.	46550-000	57795-000	46551-001	46551-001	Oshkosh; Peterbilt; Volvo
	S.O.S.			46551-002	46551-002	Ford; GMC
	S.O.S.			46551-003	46551-003	International; Volvo
	S.O.S.			46551-004	46551-004	Western Star; Kenworth
	S.O.S.			46551-005	46551-005	GMC; International
	S.O.S.			46551-006	46551-006	Kenworth
	S.O.S.			46551-007	46551-007	Volvo
	S.O.S.			46551-008	46551-008	Peterbilt
	S.O.S.			57796-001	46551-004	

#3 RT Extended Leaf Frame Hanger

	EUCLID NO.	CASTING NO.		HENDRICKSON NO.		APPLICATION
		ORIGINAL	CURRENT	ORIGINAL	CURRENT	
<p>WITH AXLE STOP</p>  <p>WITHOUT AXLE STOP</p> 	With Axle Stop					
	S.O.S.	46278-002	46278-003	46331-006	46331-003	Ford, GMC • Freightliner
	S.O.S.			46331-008		Ford, • GMC
	S.O.S.	46278-003	46278-003	46331-002	46331-002	Ford, • GMC
	S.O.S.			46331-003	46331-003	GMC; Western Star
	S.O.S.			46331-004	46331-004	• Freightliner, • GMC
	S.O.S.	47313-000	47313-000	46331-007	46331-007	Ford, GMC
	S.O.S.			46331-013	46331-013	Peterbilt
	S.O.S.	49251-000	49251-000	46331-011	46331-011	Ford, GMC
	S.O.S.			46331-014	46331-014	Peterbilt
	Without Axle Stop					
	E-2625	26727-000	-	26727-000	27761-006	
	E-7582		-	27761-001	27761-008	
	S.O.S.		-	27761-002	27761-002	1 3/8" Hole Location
	E-2625		-	27761-003	27761-006	
E-7582	-		27761-004	27761-008		
E-2625	-		27761-005	27761-006		
E-2625	-		27761-006	27761-006	1 7/8" Hole Location	
E-7582	-		27761-007	27761-008		
E-7582	-		27761-008	27761-008	2 1/4" Hole Location	
E-2625	34987-000	26727-000	45213-000	27761-006		
S.O.S.	47313-000	47313-000	47610-000	47610-000	Ford	

HENDRICKSON SUSPENSION

RT Hangers #3 Inboard Extended Leaf Frame Hanger

WITH AXLE STOP  	EUCLID NO.	CASTING NO.		HENDRICKSON NO.		APPLICATION
		ORIGINAL	CURRENT	ORIGINAL	CURRENT	
With Axle Stop						
S.O.S.	35397-002	35348-003	35398-002	35398-002	-	
S.O.S.	35397-003	35397-003	35398-003	35398-003	-	
S.O.S.	35397-005	35397-005	35398-005	35398-005	-	
S.O.S.	45812-005	45812-005	45813-005	45813-005	-	

RS™ Rear Suspension Hangers**Introduction**

This RS Frame Hanger Selection Guide is intended to aid in the proper identification for aftermarket replacement of originally equipped RS drilled hangers and heavy-duty center hangers. On glider kit installations, where we do not have control of hanger usage, ensure that the proper hangers are used for the glider frame width.

Selection Guide Instructions**STEP 1**

Obtain the frame hanger part number

STEP 2

Identify the truck manufacturer.

STEP 3

Measure outside to outside frame width.

STEP 4

If needed, refer to the hole diameters Dimension "A" and where available the measurement taken from the bottom of the frame to the first line of holes of the hanger Dimension "B."

STEP 5

In some cases the vehicle manufacturer has changed the drill patterns while still using the same casting number, contact vehicle manufacturer to request specifications. Always use hole location dimensions as a final check.

NOTE:

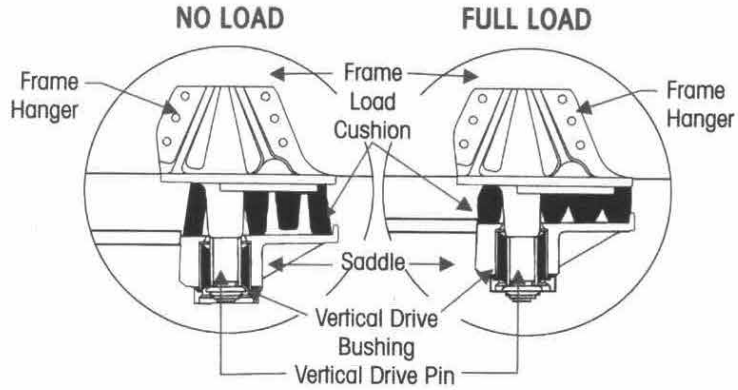
When replacing RS suspension hangers, Hendrickson recommends a minimum of a 5/8" Grade 8 bolt, Grade C locknut and hardened washers to attach frame hangers to the vehicle frame, in some vehicles the holes in the frame may need to be enlarged to accommodate 5/8" fasteners.

Contact Technical Support for questions regarding a casting number or vehicle manufacturer not listed,

RS™ Rear Suspension Hangers

Load Cushions

The RS Series suspensions are equipped with standard four rubber load cushions. Each cushion has an inner cross bar that helps support the load when the vehicle is loaded. An empty vehicle is supported only by the outer edges of the cushions.

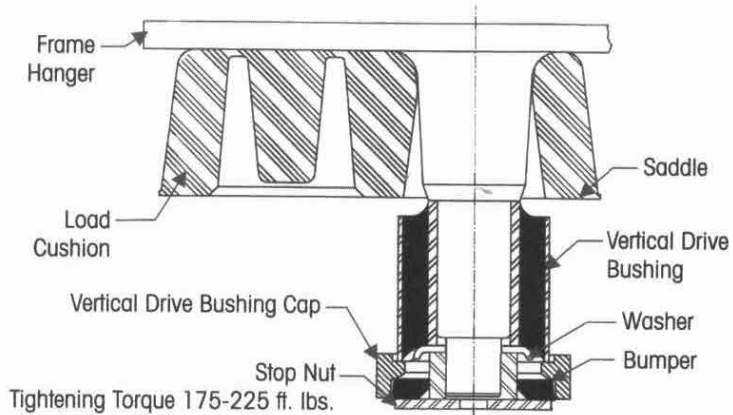


Vertical Drive Pin

The RS Series frame hangers have vertical drive pins that extend down through the load cushions and are secured to rubber vertical drive bushings in the saddle.

Rebound Control Stop Kit

A rebound control stop kit consisting of special stop nuts and elastomer bumpers is available to increase stability in high center of gravity or offset loading vehicles. Rebound control stop kit is optional for 40,000 through 48,000 pounds capacities and standard on 52,000 pounds units.

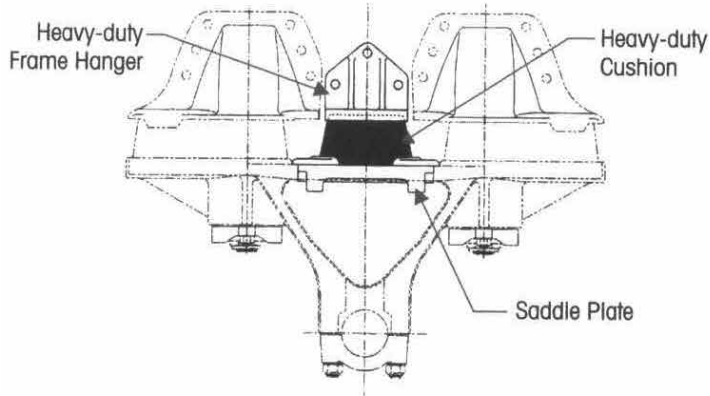


REBOUND CONTROL STOP KIT

EUCLID PART NO.	HENDRICKSON KIT NO.
S.O.S. 31005-001	One Side
S.O.S. 31005-002	Both Sides

Heavy-Duty Load Cushion Kit

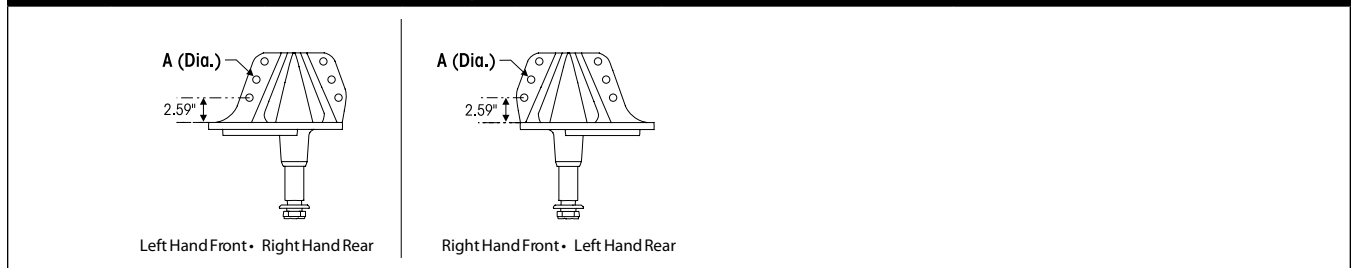
The heavy-duty load cushion kit for increased stability consists of an additional round center cushion and related frame hanger for each side of the chassis. Heavy-duty Load Cushion Kit is optional for 40,000 pounds capacities and standard on 46,000 through 52,000 pounds units.



HEAVY-DUTY LOAD CUSHION KIT

EUCLID PART NO.	HENDRICKSON KIT NO.	FRAME WIDTH
S.O.S. 20681-072		34"
S.O.S. 20681-077		34½"

RS Cast Hangers - Vehicles Built From 1990 To Present



EUCLID NO.	HENDRICKSON NO.		EUCLID NO.	HENDRICKSON NO.		DIMENSION A HOLE DIA. (INCHES)	APPLICATION
	ORIGINAL	CURRENT		CURRENT	ORIGINAL		
	CASTING NO. 57063-000. REPLACED CASTING NO. 48219-000 IN 1994				CASTING NO. 57066-000. REPLACED CASTING NO. 48221-000 IN 1994		

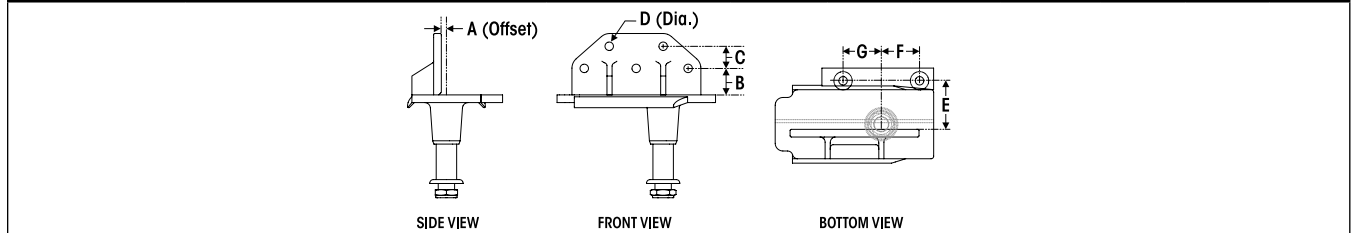
Fits Frame Width 33.94" to 34.19" (0.09" Hanger Offset)

E-10068	48220-001	57065-001	E-10069	48222-001	57068-001	0.83	Ford • Sterling
E-10069	48220-002	57065-002	E-10072	48222-002	57068-002	0.66	Duplex Truck • Emergency One Freightliner • HME International Truck (Pre-1997) Kenworth • Mack • Marmon Oshkosh • Peterbilt • Peter Pirsch • Pierce • Savage Mfg. • Sutphen • Western Star
E-10070	48220-003	57065-003	E-10073	48222-003	57068-003	0.66	Peterbilt
E-16442	48220-004	57065-004	E-16445	48222-004	57068-004	0.69	Mack
S.O.S.	48220-006	57065-006	S.O.S.	48222-006	57068-006	0.66	International Truck

Fits Frame Width 34.75" to 35.00" (0.50" Hanger Offset)

E-10060	48212-001	57053-001	E-10061	48214-001	57056-001	0.83	Ford • International • Sterling
S.O.S.	48212-002	57053-002	S.O.S.	48214-002	57056-002	0.66	Mack • Osterlund • Spartan • Volvo

Fabricated RS Hangers



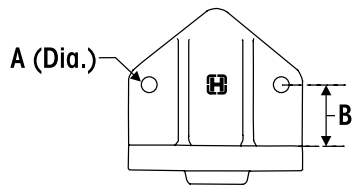
EUCLID NO.	HENDRICKSON NO.	EUCLID NO.	HENDRICKSON NO.	A OFFSET	B	C	D HOLE DIA.	E	F	G
LEFT HAND FRONT RIGHT HAND REAR	LEFT HAND FRONT RIGHT HAND REAR	LEFT HAND FRONT RIGHT HAND REAR	LEFT HAND FRONT RIGHT HAND REAR							

Fits Frame Width 33.94" to 35.00"

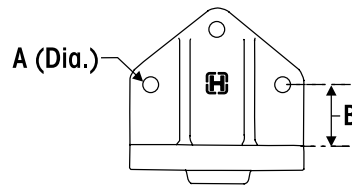
S.O.S.	048082-033	S.O.S.	048082-034	0.09	2.25	1.88	0.66	4.50	3.70	3.70
S.O.S.	048082-031	S.O.S.	048082-032		2.60	2.17	0.83	4.60		
S.O.S.	048082-037	S.O.S.	048082-038				0.66			
S.O.S.	048082-023	S.O.S.	048082-024	0.34	2.25	1.88	0.66	4.50	3.70	3.70
E-16460	048082-035	E-16463	048082-036	0.50	2.36	2.19	0.76	4.63	3.70	3.70
E-16461	048082-025	E-16462	048082-026		2.60	2.17	0.83	4.75		
S.O.S.	048082-003	S.O.S.	048082-004	0.63	2.25	1.88	0.66	4.50	2.44	7.69
S.O.S.	048082-043	S.O.S.	048082-044					5.00		
S.O.S.	048082-021	S.O.S.	048082-022	0.84	2.25	1.88	0.66	5.00	2.44	7.69
S.O.S.	048082-041	S.O.S.	048082-042					5.19		
S.O.S.	048082-001	S.O.S.	048082-002	0.91	2.25	1.88	0.66	4.37	1.37	6.62
S.O.S.	048082-015	S.O.S.	048082-016					4.50	2.44	7.69

HENDRICKSON SUSPENSION

RS™ Hangers - Heavy Duty Frame Hanger



2-Bolt Design






3-Bolt Design

EUCLID NO.	NUMBER OF BOLTS	DIMENSION B (IN INCHES)	HENDRICKSON NO.	DIMENSION A HOLE DIA. (IN INCHES)	OEM
Fits Frame Width 33.50" (0.19" Hanger Offset) - Casting No. 49117-000					
S.O.S.	2.00	2.12	49118-000	0.66	Mack
Fits Frame Width 33.94" to 34.19" (0.09" Hanger Offset) - Casting No. 48522-000					
E-7617	3.00	1.88	48523-001	0.66	Advance Mixer • Crane Carrier • Duplex Truck Freightliner (Pre 1984) • Mack • Marmon International Truck • Western Star (Pre 1988)
E-16457	3.00	2.25	48523-002	0.66	Kenworth • International Truck • Pierce Mfg. Savage Mfg. • Western Star
E-7618	3.00	2.25	48523-003	0.66	Freightliner • HME • Peterbilt
S.O.S.	2.00	2.25	48523-004	0.66	Oshkosh
E-16439	2.00	2.38	48523-005	0.66	Ford • Sterling
S.O.S.	3.00	1.88	48523-006	0.53	Oshkosh
S.O.S.	2.00	2.12	48523-007	0.66	Mack
Fits Frame Width 33.44" to 34.69" (0.34" Hanger Offset) - Casting No. 48524-000					
E-7619	3.00	2.25	48525-001	0.66	Freightliner • GM • Mack • Peterbilt • Volvo
S.O.S.	3.00	2.25	48525-006	0.66	International Truck
S.O.S.	3.00	2.50	48525-008	0.66	International Truck
S.O.S.	3.00	2.50	48525-009	0.66	Peterbilt
Fits Frame Width 34.75" to 35.00" (0.50" Hanger Offset) - Casting No. 49119-000					
S.O.S.	2.00	2.36	49120-001	0.66	Ford • Sterling
S.O.S.	3.00	2.25	49120-002	0.66	Ford (Pre 1983) • Osterlund • Spartan

HENDRICKSON SUSPENSION



RS Components


Suspension



Load Cushion - Front & Rear			
FOR MODELS: RS Series			
			
EUCLID NO.	GEN-UINE	OEM REF.	NOTES
E-1598A		48973-000	60 Durometer, Discontinued Use E-1960
E-1960		26953-000	70 Durometer



Saddle Bushing Cap		
FOR MODELS: RS Series		
		
EUCLID NO.	GENUINE	OEM REF.
E-1941		5917-000



Load Cushion - Center		
FOR MODELS: RS Series		
		
EUCLID NO.	GENUINE	OEM REF.
E-2232		24209-000

Frame Hanger Pin Washer					
FOR MODELS: RS Series					
					
EUCLID NO.	GEN-UINE	OEM REF.	I.D.	O.D.	THICKNESS
E-1945		8536-000	1 1/2"	3 1/4"	3/16"

Saddle Bushing						
FOR MODELS: RS Series						
						
E-9515: Poly Version of E-1940						
EUCLID NO.	GEN-UINE	OEM REF.	I.D.	O.D.	LENGTH	NOTES
E-1940		19279-000	2"	4 1/8"	4"	Rubber
E-9515			2"	4 1/8"	4"	Poly

Frame Hanger Pin Nut				
FOR MODELS: RS & SR Series				
				
EUCLID NO.	GEN-UINE	OEM REF.	THREAD	NOTES
E-1946		25151-000	1 1/2"-12	2 3/16" Hex



Saddle Bearing Ring					
FOR MODELS: RS 340-520 Series					
					
EUCLID NO.	GEN-UINE	OEM REF.	I.D.	O.D.	THICKNESS
E-9418		50780-000	3 23/32"	4 7/32"	3/32"



Saddle Bushing Cap Stud				
FOR MODELS: RS, SR, V4 Series				
				
EUCLID NO.	GEN-UINE	OEM REF.	LENGTH	THREAD
E-1942		19111-001	2 7/8"	5/8"-11 5/8"-18



 Denotes Product is Genuine Hendrickson


HENDRICKSON SUSPENSION








RS Components

Saddle Plate		
FOR MODELS: RS 340-520 Series		
		
EUCLID NO.	GENUINE	OEM REF.
E-2604		20781-000

Rebound Bumper - Rubber					
FOR MODELS: RS Series					
					
EUCLID NO.	GENUINE	OEM REF.	I.D.	O.D.	THICK
E-2233		30208-000	2 3/8"	4 7/16"	1/2"

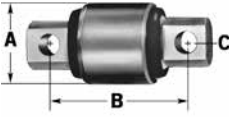
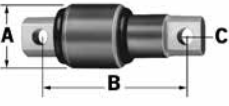
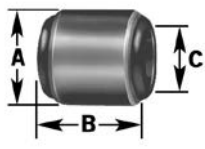
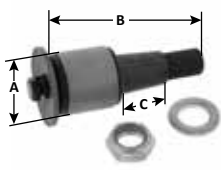
Stop Nut				
FOR MODELS: RS Series				
				
EUCLID NO.	GENU-INE	OEM REF.	O.D.	THREAD
E-7620		30251-000	4 5/16"	1 1/2"-12

 Denotes Product is Genuine Hendrickson


ONE PIECE TORQUE RODS	DESCRIPTION
	<p>These are available in variety of sizes and bushing styles depending on the application. These torque rods can be found in the parts list or illustrated section for each suspension type or in the back section of the catalog containing all Euclid Torque Rods. And almost any one piece torque rod that is not included in this catalog can be ordered through Euclid's S.O.S. program</p>
<p>TWO PIECE TORQUE RODS</p>	
<p>Three different styles of two piece torque rods are available from Euclid and Hendrickson. These require measurement, cutting to length and welding in the field to produce the required torque rod. This design reduces inventory and provides the maximum flexibility when servicing a fleet customer.</p>	
	<p>Hendrickson Ultra Rod - Euclid stocks both ends with a wide variety of bushings to cover virtually every application. The empty hub end and empty spacer ends that require the proper bonded bushings without the outer metal sleeve</p> <p>See Page 164</p>
	<p>Hendrickson Ultra Rod Plus - Euclid stocks the empty hub end and empty spacer ends that require Ultra Rod Plus Bushings.</p> <p>See Page 167</p>
	<p>Hendrickson Ultra Rod Plus with XTRB Bushings - These two piece torque rods are available with the severe duty XTRB bushings via Euclid's S.O. S. program.</p>
TYPES OF BUSHINGS	DESCRIPTION
	<p>Conventional (Clevite Style) Bushings with Outer Metal Sleeve - Used for many years by many different manufacturers. Most suitable for standard duty applications.</p> <p>See Page 162</p>
	<p>Ultra Rod and Ultra Rod Plus Bushings (No Outer Metal Sleeve) - Newer designs with improved rubber to metal bonding and recommended for vocational applications.</p> <p>See Page 163</p>
	<p>XTRB Bushings with Outer Metal Sleeve - Designed with superior bonding and mechanical designs including hardened steel pin and steel sleeve for severe duty applications.</p> <p>See Page 164</p>


HENDRICKSON SUSPENSION

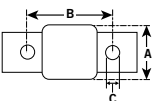
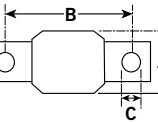
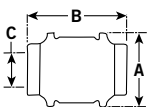
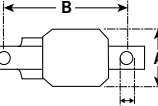
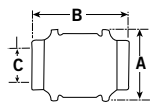
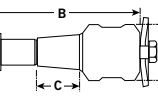
Replacement Cartridges for Conventional Clevite Style Torque Rods (With Outer Metal Sleeve)






	EUCLID NO.	OEM REF.	A	B	C	SERIES	THREADS
	E-2225	Clevite 227710; Hendrickson 44694-000	2 1/2"	4 3/8"	5/8"	340	-
	E-9395	Hendrickson 57256-001	2 1/2"	4 3/8"	5/8"	-	-
	E-2226	Clevite 227720; Hendrickson 44695-000	2 3/4"	4 3/8"	5/8"	400/460	-
	E-3868	Clevite 227723; Hendrickson 49210-000	2 3/4"	4 3/8"	3/4"	400/460	-
	E-15175	Hendrickson 48304-000	3 1/2"	5 1/4"	7/8"	650/700	-
	E-2814	Clevite 233931 (Offset Pin); Hendrickson 46734-000	2 3/4"	5 11/16"	3/4"	Navistar	-
	E-3411	Clevite 4224001; Navistar 438506C91; Hendrickson 47699-001	3"	5 11/16"	3/4"	-	-
	E-5276	47692-000	2"	3"	7/8"	-	-
	E-11447	Hendrickson 65477-000	2"	3 1/4"	1 1/8"	Navistar	-
	E-2816	Clevite 229612; Hendrickson 46736-000	2 3/4"	3 1/4"	1 1/8"	Navistar	-
	E-1351	24504-000	2 7/8"	3 1/4"	1 1/8"	-	-
	E-2238	Clevite 224993; Hendrickson 45477-000	3"	3 1/4"	1 1/8"	Navistar	-
	E-1352	44993-000	3 3/8"	3 1/4"	1 1/8"	-	-
	E-2227	Clevite 229270; Hendrickson 44809-000	2 1/2"	1 7/8"	6 5/8"	340	1 1/8"
	E-2815	Clevite 229240; Hendrickson 46735-000	2 3/4"	1 7/8"	7"	Mack	1 1/4"
	E-2916	Clevite 233890; Hendrickson 46737-000	2 3/4"	1 7/8"	6 5/8"	340	1 1/8"
	E-2228	Clevite 229610; Hendrickson 44697-000	2 3/4"	3"	8"	400; 460	1 1/4"

Lock Nuts and Washers for Tapered Stud Torque Rods

	EUCLID NO.	OEM REF.	THREAD	HEX	HIGH	SERIES
	E-2079	Hendrickson 29896	1 1/8" -12	1 5/8"	1 3/16"	340
	E-2017	Hendrickson 29749	1 1/4" -12	1 13/16"	1 1/16"	400, 460

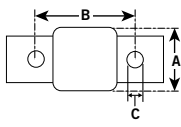
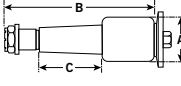
	EUCLID NO.	OEM REF.	O.D.	I.D.	THICK	SERIES
	E-2018	Hendrickson 30574	2 1/4"	1 5/16"	1/4"	400,460

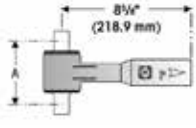
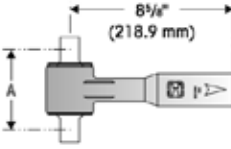
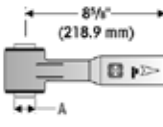
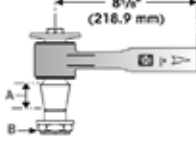
Replacement Bonded Bushings for Hendrickson Ultra Rods (No Metal Outer Sleeve)								
Straddle	EUCLID NO.	OEM REF.	A	B	C	NOTES	APPLICATION	
	E-5275	47691-000	2"	4 3/8"	5/8"		For Use in Ultra Rod Torque Rods	
	E-10322	69210-000	2"	4 3/8"	3/4"			
	E-16466	67746-000	2	4 3/8"	7/8"			
	E-13970	664400-005	3 1/4"	4 3/8"	3/4"	Can Replace E-3868 Metal Sleeve Style Bushing	For Use in Ultra Rod PLUS Torque Rods	
	E-13971	64400-003	3 1/4"	5 1/4"	7/8"			
	E-13961	64400-002	3 1/4"	4 3/8"	5/8"	Can Replace E-2226 Metal Sleeve Style Bushing		
	E-13964	64400-009	3 1/4"	5 11/16"	3/4"			
	E-10320	66734-000	2"	5 11/16"	3/4"		For Use in Ultra Rod PLUS Torque Rods	
Hollow Sleeve								
	E-13967	64400-010	3 1/4"	3 1/4"	1 1/8"	Can Replace E-2816 Metal Sleeve Style Bushing	For Use in Ultra Rod PLUS Torque Rods	
Tapered								
	E-10308	64809-000	2"	6 5/8"	2"		For Use in Ultra Rod Torque Rods	
	E-10321	66735-000	2"	7"	1 7/8"			
	E-10309	64697-000	2"	8"	3"			
	E-13969	64400-008	3 1/4"	6 5/8"	1 7/8"	Can Replace E-2916 Metal Sleeve Style Bushing	1 1/8"	For Use in Ultra Rod PLUS Torque Rods
	E-13965	64400-007	3 1/4"	7"	1 3/4"	Can Replace E-2815 Metal Sleeve Style Bushing	1 1/4"	
	E-13962	64400-004	3 1/4"	8"	3"	Can Replace E-2228 Metal Sleeve Style Bushing	1 1/4"	
	E-13972	64400-006	3 1/4"	8 3/4"	3"		1 3/4"	

	EUCLID NO.	GENUINE	OEM REF.	APPLICATION	
	E-14346		66086-001	Installation Tool For Ultra Rod Bushings	
	E-13974		66086-000	Installation Tool For Ultra Rod Plus Bushings	

 Denotes Product is Genuine Hendrickson

HENDRICKSON SUSPENSION

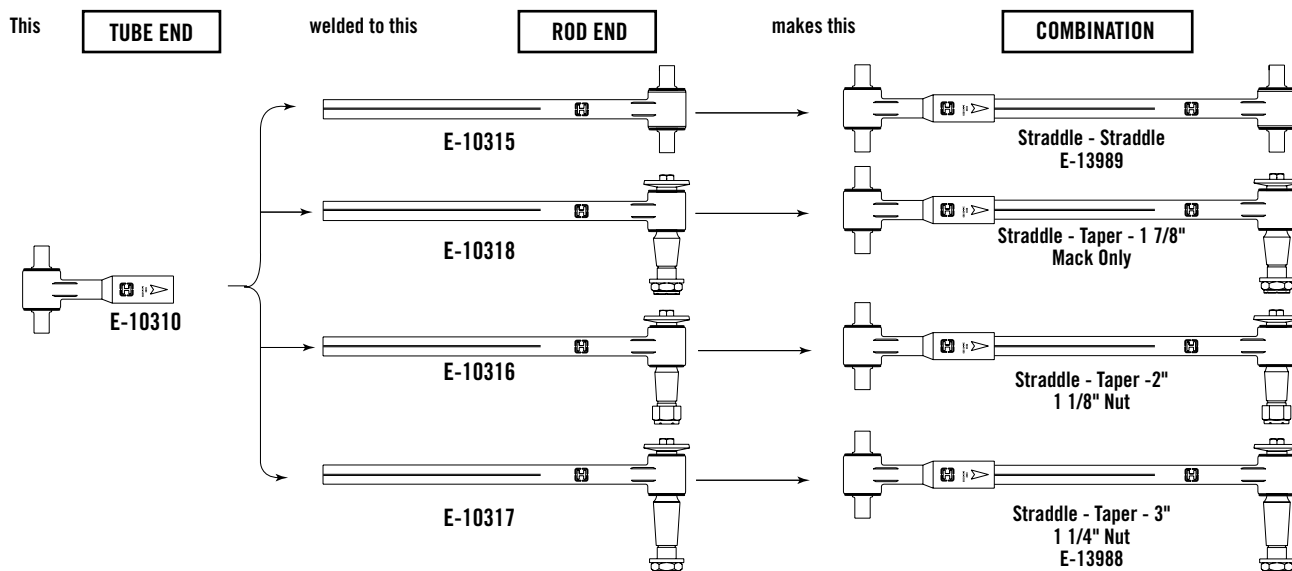
Replacement XTRB Bushings for Hendrickson Ultra Rod® Plus™								
	EUCLID NO.	OEM REF.	A	B	C			
Straddle								
	E-14641	66649-002	2	4 3/8"	5/8"			
	E-14642	66649-003	2	5 1/4"	15/16"			
	E-14644	66649-005	2	4 3/8"	13/16"			
	EUCLID NO.	REPLACES	A	B	C	FASTENER THREAD	FASTENER LOCKNUT	FASTENER WASHER
	E-14643	66649-004	2 3/4"	8"	3"	1 1/4"	E-2017	E-2018

Ultra Rod - Tube End					
	EUCLID NO.	HENDRICKSON NO.	REPLACEMENT BUSHING	MOUNTING CENTER (A)	HOLE DIAMETER (INCHES)
Straddle Mount Tube End					
	E-10310	66610-000	E-5275	4 3/8"	5/8"
	E-11784	66766-000	E-16466	4 3/8"	7/8"
	E-11748	66767-000	E-10322	4 3/8"	3/4"
Offset Straddle Mount - Tube End					
	E-10313	66640-000	E-10320	5 11/16"	3/4"
Hollow Sleeve Tube End					
	E-10314	66650-000	E-11447	-	1 5/16"
Tapered Stud Tube End					
	E-10311	66620-000	E-10308	1 7/8"	1 1/8"
	S.O.S.	66769-000	E-10321	1 3/4"	1 1/4"
	E-10312	66630-000	E-10309	2 3/4"	1 1/4"

Ultra Rod - Spacer End

	EUCLID NO.	OEM REF.	REPLACEMENT BUSHING	LENGTH (A)	MOUNTING CENTER (B)	HOLE DIAMETER (INCHES)
Straddle Mount Rod						
	E-10315	6661-000	E-5275	22 7/16"	4 3/8"	5/8"
	E-14727	67047-000	E-10322	22 7/16"	4 3/8"	3/4"
	S.O.S.	67048-000	E-16466	22 7/16"	4 3/8"	7/8"
	S.O.S.	66768-000	E-10320	22 7/16"	5 11/16"	3/4"
Hollow Sleeve Rod						
	E-10319	66701-000	E-11447	22 7/16"	-	1 5/16"
Tapered Stud Rod						
	E-10318	66691-000	E-10321	22 7/16"	1 3/4"	1 1/4"
	E-10316	66671-000	E-10308	22 7/16"	1 7/8"	1 1/8"
	E-10317	66681-000	E-10309	22 7/16"	2 3/4"	1 1/4"

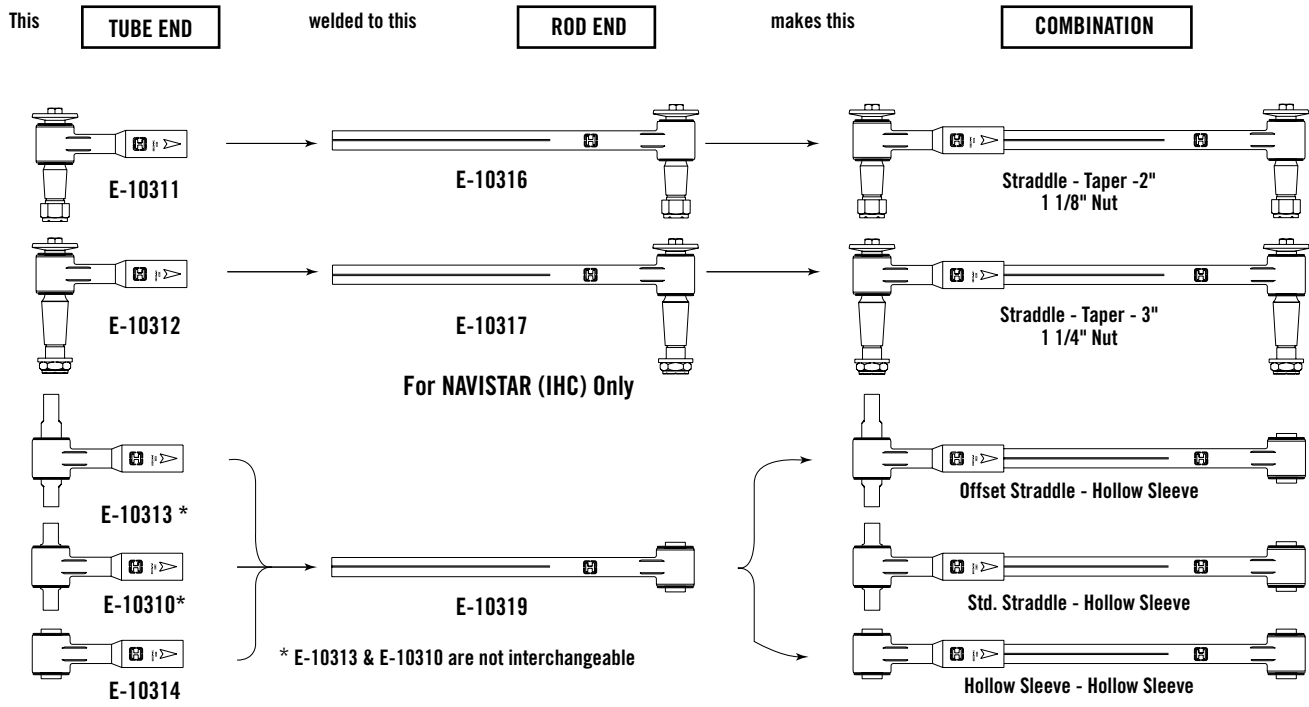
Ultra Rod® - Option Configurations



Continued on next page.

HENDRICKSON SUSPENSION

Ultra Rod® - Option Configurations



HENDRICKSON SUSPENSION

Suspension

Ultra Rod® Plus™



An excellent replacement option for vocational and on-highway applications.

Tube and spacer are made from one-piece forgings.

Empty Ends Hubs - offer added versatility to ULTRA ROD® PLUS™ torque rods. Empty end hubs allow the use of any PLUS™ bushing configuration from existing Hendrickson torque rods. The two-piece design requires stocking only two part numbers, eliminating multiple torque rod inventory.

Refer to Torque Rod Bushings Section for specific torque rod bushing information

Female Tube End			
Bushings and I.D. 2 3/4"			
EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION
E-11820	☒	64473-000	Tube End

Male Spacer Rod End			
Bushings and I.D. 2 3/4"			
EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION
E-11821	☒	64474-000	Spacer End

Ultra Rod® Bushing Installation Tool			
EUCLID NO.	GENUINE	OEM REF.	APPLICATION
E-13974	☒	66086-000	For Ultra Rod Plus Bushings

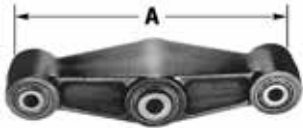
☒ Denotes Product is Genuine Hendrickson


HENDRICKSON SUSPENSION

E4 Series Components

Equalizer


FOR MODELS:
E4




EUCLID NO.	GEN-UINE	OEM REF.	CASTING NO.	NOTES
E-5265		47444-001; Ford E4HZ5889A	47437	A = 14". Obsolete, For Reference Only

Shackle - Left Front, Right Rear


FOR MODELS:
E4




EUCLID NO.	GEN-UINE	OEM REF.	CASTING NO.	NOTES
E-5267		47440-000 Ford E4HZ5776A	47439	A=5", Obsolete, For Reference Only

Equalizer Center Bushing


FOR MODELS:
E4




EUCLID NO.	GEN-UINE	OEM REF.	I.D.	O.D.	LENGTH
E-5269		47420-000, Ford E4HZ5872A REF	1"	2 3/4"	4 5/8"

Shackle - Right Front, Left Rear


FOR MODELS:
E4



EUCLID NO.	GEN-UINE	OEM REF.	CASTING NO.	NOTES
E-5268		47442-000 Ford E4HZ5776B	47441	A=5", Obsolete, For Reference Only

Equalizer Center Bolt


FOR MODELS:
E4




EUCLID NO.	GEN-UINE	OEM REF.	LENGTH	THREAD
E-5271	-	30550-035	7"	1"-14

Equalizer & Spring Eye Bushing


FOR MODELS:
E4




EUCLID NO.	GEN-UINE	OEM REF.	I.D.	O.D.	LENGTH
E-5270		47421-000 Ford E4HZ5872A	7/8"	2 3/8"	3"

Thrust Washer


FOR MODELS:
E4




EUCLID NO.	GEN-UINE	OEM REF.	I.D.	O.D.	THICK
E-5273		47416-000	1 29/32"	3 11/16"	1/8"

Shackle Bolt

FOR MODELS:
E4



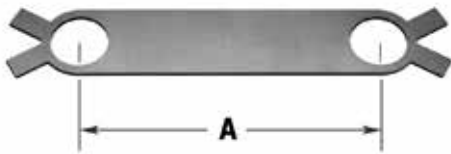
EUCLID NO.	GEN-UINE	OEM REF.	LENGTH	THREAD
E-5272	-	48728-000	4 1/4"	7/8"-9


 Denotes Product is Genuine Hendrickson

E4 Series Components

Shackle Bolt Retainer


FOR MODELS:
E4



EUCLID NO.	GENUINE	OEM REF.	NOTES
E-5274		47459-000 Ford EHZ5A879A	A=5"; Crimp End Tabs Over Head of Bolt to Prevent Turning

Torque Rod Fastener Kit - Axle Seat End

FOR MODELS:
E4



Includes: Bolt, Nut, Washer

EUCLID NO.	OEM REF.	C-T-C LENGTH	THREAD
E-5277	-	4 1/2"	5/8"-18

Torque Rod Bushing, Straddle Mount


FOR MODELS:
E4



EUCLID NO.	GENUINE	OEM REF.	O.D.	NOTES
E-5275		47691-000	2"	Hanger End, 5/8" Bolt Holes

Torque Rod Fastener Kit - Hanger End

FOR MODELS:
E4




Includes: Bolt, Nut, Washer


EUCLID NO.	OEM REF.	LENGTH	THREAD
E-5278	-	5 1/2"	7/8"-14

Torque Rod Bushing

FOR MODELS:
E4





Axle Seat End

EUCLID NO.	GENUINE	OEM REF.	I.D.	O.D.	LENGTH
E-5276		47692-000	7/8"	2"	3"

Torque Rod Shim


FOR MODELS:
E4





EUCLID NO.	GENUINE	OEM REF.	C-T-C LENGTH	THICK
E-5281		47457-000; Ford E4HZ4002A	4 3/8"	1/16"

Torque Rod - Front & Rear

FOR MODELS:
E4



E-5282 Shown

EUCLID NO.	GENUINE	OEM REF.	C-T-C LENGTH
E-5282		48158-001; Ford E4HZ4612A	15 7/8"
E-5283		48158-002; Ford E4HZ4612B	21 15/16"

Top Pad

FOR MODELS:
E4







EUCLID NO.	GENUINE	OEM REF.	LENGTH	WIDTH
E-3739		48797-000	8 1/4"	3"



 Denotes Product is Genuine Hendrickson


HENDRICKSON SUSPENSION


E4 Series Components

Front Hanger			
FOR MODELS: E4			
			
Obsolete, For Reference Only			
EUCLID NO.	GENUINE	OEM REF.	CASTING NO.
E-5299		56673-001; Ford E4HZ5775A	47431

Rear Hanger			
FOR MODELS: E4			
			
Obsolete, For Reference Only			
EUCLID NO.	GENUINE	OEM REF.	CASTING NO.
E-5301		547436-003; Ford E5HZ5775A	47435

Center Hanger			
FOR MODELS: E4			
			
Obsolete, For Reference Only			
EUCLID NO.	GENUINE	OEM REF.	CASTING NO.
E-5300		47434-002, 56833-003	47433

Rebound Roller Kit				
FOR MODELS: E4				
				
Includes: Bolt, Spacer, Roller, Nut, Washer				
EUCLID NO.	GEN- UINE	OEM REF.	O.D.	LENGTH
E-9432A	-	49175-013	2 1/2"	2 15/16"

 Denotes Product is Genuine Hendrickson

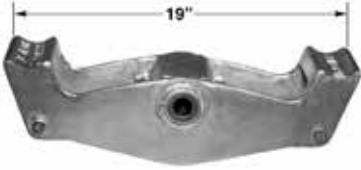
HENDRICKSON SUSPENSION


HFS Components

Suspension

Equalizer Assembly

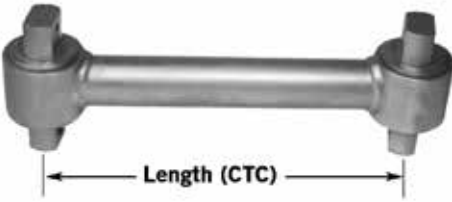
FOR MODELS:
HFS





EUCLID NO.	GENUINE	OEM REF.	CASTING NO.	NOTES
E-9402		49803-002	49801-002	Includes Bushing, Rebound Pins, Cotter Pins, Washers

Torque Rod


FOR MODELS:
HFS




EUCLID NO.	GENUINE	OEM REF.	C-T-C LENGTH	NOTES
E-9409		48411-006	14 13/32"	Front
E-9407		48411-007	20 5/16"	Rear

Equalizer Bushing

FOR MODELS:
HFS



EUCLID NO.	GENUINE	OEM REF.	I.D.	O.D.	LENGTH
E-5269		47420-000	1"	2 3/4"	4 5/8"

Torque Rod Bushing, Straddle Mount


FOR MODELS:
HFS




EUCLID NO.	GENUINE	OEM REF.	O.D.	NOTES
E-5275		47691-000	2"	Hanger End, 5/8" Bolt Holes

Equalizer Center Bolt


FOR MODELS:
HFS



EUCLID NO.	GENUINE	OEM REF.	LENGTH	THREAD
E-5271		30550-035	7"	1"-14

Torque Rod Fastener Kit

FOR MODELS:
HFS




Includes Bolt, Nut, Washer

EUCLID NO.	GENUINE	OEM REF.	LENGTH	THREAD
E-5277	-	-	4 1/2"	5/8"-18

Thrust Washer


FOR MODELS:
HFS




EUCLID NO.	GENUINE	OEM REF.	I.D.	O.D.	THICK
E-5273	-	47416-000	1 29/32"	3 11/16"	1/8"

Torque Rod Shim

FOR MODELS:
HFS



EUCLID NO.	GENUINE	OEM REF.	C-T-C LENGTH	THICK
E-5281		47457-000	4 3/8"	1/16"


 Denotes Product is Genuine Hendrickson



HENDRICKSON SUSPENSION

HFS Components

Spring Spacer


FOR MODELS:
HFS




EUCLID NO.	GENUINE	OEM REF.	NOTES
E-3740		48902-000	Height = 1"; A=7 3/4; B= 3"
E-3741		48903-000	Height = 1 1/2"; A=7 3/4; B= 3"

Center Hanger

FOR MODELS:
HFS



EUCLID NO.	GENUINE	OEM REF.	CASTING NO.
E-9400		56676-001	56675-000; 50289-000

Top Pad

FOR MODELS:
HFS



EUCLID NO.	GENUINE	OEM REF.	LENGTH	WIDTH
E-9408		50788-000	8 15/16"	3"

Rear Hanger


FOR MODELS:
HFS





EUCLID NO.	GENUINE	OEM REF.	CASTING NO.
E-9406		50028-001	49954-000

Front Hanger


FOR MODELS:
HFS



EUCLID NO.	GENUINE	OEM REF.	FOR MODELS	CASTING NO.
E-9404		56667-001; 50027-001	Models HFS360	56666-000; 49848-000
E-9405		56670-001; 50292-001	Models HFS400 / 400LH	56669-000; 50291-000


Rebound Roller Kit

FOR MODELS:
HFS



Includes Bolt, Spacer, Roller, Nut, Washer

EUCLID NO.	GENUINE	OEM REF.	O.D.	LENGTH	NOTES
E-9432A	-	49175-013	2 1/2"	2 15/16"	Bolt 1/2" X 5 1/2" Long

 Denotes Product is Genuine Hendrickson

HENDRICKSON SUSPENSION

HTS Components

Suspension

Slipper Pad Kit


FOR MODELS:
HTS




EUCLID NO.	GENUINE	OEM REF.	NOTES
E-16333		56557-005	Includes Slipper Pad and Lock Pins

Torque Rod Shim

FOR MODELS:
HTS



EUCLID NO.	GENUINE	OEM REF.	NOTES
E-5281		47457-000	4 3/8" Center-to-center, 1/16" Thick

Slipper Pad


FOR MODELS:
HTS




EUCLID NO.	GENUINE	OEM REF.	NOTES
E-16335		56929-000	Included in E-16333

Top Pad

FOR MODELS:
HTS




Spartan Type C School Bus

EUCLID NO.	GENUINE	OEM REF.	LENGTH	WIDTH
E-3739		48797-000	8 1/4"	3"

Torque Rod Bushing, Straddle Mount

FOR MODELS:
HTS





ULTRA Rods, 21/23K Capacity & Spartan Type C School Bus

EUCLID NO.	GENUINE	OEM REF.	O.D.	C-T-C LENGTH	NOTES
E-5275		47691-000	2"	4 3/8" Center-to-center	5/8" Bolt Holes

Front Hanger Assembly


FOR MODELS:
HTS




EUCLID NO.	GENUINE	OEM REF.	NOTES
E-9386		58425-001	Includes E-16333 Slipper Pad and Lock Pins

Torque Rod Bushing, Straddle Mount

FOR MODELS:
HTS



XTRB Type, 26/31K Capacity

EUCLID NO.	GENUINE	OEM REF.	O.D.	C-T-C LENGTH	NOTES
E-14641		66649-002	2"	4 3/8" Center-to-center	5/8" Bolt Holes

Rear Hanger

FOR MODELS:
HTS



EUCLID NO.	GENUINE	OEM REF.	CASTING NO.
E-9406		50028-001	49954-000


 Denotes Product is Genuine Hendrickson


HENDRICKSON SUSPENSION

HA and HAS Parts

Torque Rod Bushing


FOR MODELS:
Most HA & HAS
Models



EUCLID NO.	GENUINE	OEM REF.	O.D.	C-T-C LENGTH	NOTES
E-5275		47691-000	2"	4 3/8"	5/8" Bolt Holes

Torque Rod Fastener Kit

FOR MODELS:
HA & HAS




Includes 1 Bolt, 2 Washers, 1 Lock Nut


EUCLID NO.	GENUINE	OEM REF.	LENGTH	THREAD
E-5277	-	Torque Rod Fastener Kit	4 1/2"	5/8"-18

Torque Rod Bushing


FOR MODELS:
HA 460




Center Hole To Center Hole

EUCLID NO.	GENUINE	OEM REF.	O.D.	C-T-C LENGTH	NOTES
E-9395		57256-000	2 1/2"	4 3/8"	5/8" Bolt Holes

Torque Rod Shim






Center To Center

EUCLID NO.	GENUINE	OEM REF.	C-T-C LENGTH	THICK
E-5281		47457-000	4 3/8"	1/16"

Torque Rod


FOR MODELS:
HA Series




EUCLID NO.	GENUINE	OEM REF.	C-T-C LENGTH
E-3731		48411-001	15 27/32"
E-3732		48411-002	21 15/16"

Torque Rod Bracket


FOR MODELS:
All Models





EUCLID NO.	GENUINE	OEM REF.	NOTES
E-2634		22186-000	For Mounting Transverse Torque Rods

Torque Rod

FOR MODELS:
HAS




EUCLID NO.	GENUINE	OEM REF.	C-T-C LENGTH	APPLICATION
E-9394		62007-365	14 13/32"	HAS 230/460
E-9409		48411-006		All HAS Models Except HAS 230/460

Top Pad

FOR MODELS:
HA Series



EUCLID NO.	GENUINE	OEM REF.
E-8926		49337-000

 Denotes Product is Genuine Hendrickson

HA and HAS Parts

Top Pad

FOR MODELS:
HAS Series



EUCLID NO.	GENUINE	OEM REF.
E-9397		56805-000

Delrin Liner


FOR MODELS:
HAS Series





EUCLID NO.	GENUINE	OEM REF.
E-9393		47905-000

Spring Spacer


FOR MODELS:
All Models





EUCLID NO.	GENUINE	OEM REF.	HEIGHT	A	B
E-3740		48902-000	1"	7 3/4"	3"
E-3741		48903-000	1 1/2"	7 3/4"	3"

Bottom Axle Plate

FOR MODELS:
HA Series





Includes Studs, Nuts, Washers

EUCLID NO.	GENUINE	OEM REF.	CASTING NO.	NOTES
E-3753A		56857-000	56855-000	9.5-13 Degree Pinion Angle, Left Front
E-3754A		56854-000	56852-000	9.5-13 Degree Pinion Angle, Right Front

Bottom Plate Stud


FOR MODELS:
HA Series




EUCLID NO.	GENUINE	OEM REF.	LENGTH	THREAD
E-3755		49063-000	3 13/16"	5/8"-11

Spring Seat Stud

FOR MODELS:
HAS 360/400/
460





EUCLID NO.	GENUINE	OEM REF.	THREAD
E-15200		50918-000	5/8"-11



 Denotes Product is Genuine Hendrickson



HENDRICKSON SUSPENSION

HA and HAS Parts



Spherical Washer				
FOR MODELS: HAS Series				
				
EUCLID NO.	GEN-UINE	OEM REF.	I.D.	APPLICATION
E-3738		48574-000	7/8"	For Use With 7/8" Diameter U-Bolts

Front Hanger			
FOR MODELS: HA Series			
			
EUCLID NO.	GENUINE	OEM REF.	CASTING NO.
E-5299		56673-001	56672-001; 49723-000; 47431-000


Slipper pad kit			
FOR MODELS: HAS 360 Series			
			
Includes 2 Mounting Plates and 4 Self-Tapping Screws			
EUCLID NO.	GEN-UINE	OEM REF.	NOTES
E-9391		56557-002	Use With E-9387 Hanger

Frame Hanger Assembly			
FOR MODELS: Most HAS Models			
			
Includes E-16333 Slipper Pad			
EUCLID NO.	GENUINE	OEM REF.	CASTING NO.
E-9386		58425-001, 57190-001, 50752-001	57188-001

Slipper Pad Kit			
FOR MODELS: Most HAS Models			
			
Use with E-9386 Hanger			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-16333		56557-005	Includes E-16335 Pad, Mounting Spring Pins




Frame Hanger Assembly			
FOR MODELS: HAS 360 Series			
			
Includes E-9391 Slipper Pad			
EUCLID NO.	GENUINE	OEM REF.	CASTING NO.
E-9387		50753-001	49848-000; 56666-001

Slipper Pad Kit			
FOR MODELS: Most HAS Models			
			
EUCLID NO.	GENU-INE	OEM REF.	NOTES
E-16334		56557-004	Includes E-16335 Pad, Mounting Brackets and Screws


Rebound Roller Kit				
FOR MODELS: HAS Series				
				
Bolt 1/2"-13 Thread X 5" Long				
EUCLID NO.	GENUINE	OEM REF.	O.D.	LENGTH
E-9432A		49175-005	2 1/2"	Roller Length 2 15/16"



 Denotes Product is Genuine Hendrickson


HA and HAS Parts

Cross Channel Fastener Kit				
				
EUCLID NO.	GENUINE	OEM REF.	FOR MODEL	NOTES
E-9384		50763-001	HAS 120 / 150 / 190 / 210 / 360 / 400	Includes: 4 Bolts 3/4" X 3", 4 Bolts 3/4" X 2 1/2", 16 Washers, 8 Lock Nuts
E-9385		50763-003	HAS 230/460	Includes: 4 Bolts 3/4" X 3", 4 Bolts 3/4" X 3 1/2", 16 Washers, 8 Lock Nuts



Lower Shock Bracket		
FOR MODELS: Most HAS Models		
		
EUCLID NO.	GENUINE	OEM REF.
E-16239		57355-000

Lower Shock Bracket Fastener Assembly				
FOR MODELS: Most HAS Models				
				
Includes: Bolt, Nut and 2 Washers				
EUCLID NO.	GENUINE	OEM REF.	LENGTH	THREAD
E-16123	-	21777-026	5 1/2"	3/4"-16

Upper Shock Bracket Assembly			
FOR MODELS: HAS Series			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-9390		57322-001	Includes Bolt, Nut and Washer

Air Spring Frame Hanger		
FOR MODELS: Most HAS Models		
		
EUCLID NO.	GENUINE	OEM REF.
E-9392	-	50804-002



Lower Shock Bracket, Low Profile			
			
EUCLID NO.	GENUINE	OEM REF.	APPLICATION
E-16238		49324-002	HAS Low Profile Models

Height Control Valve			
FOR MODELS: HA Series			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-11494		60826-000	Includes Mounting Bracket and Hardware



 Denotes Product is Genuine Hendrickson

HENDRICKSON SUSPENSION


HA and HAS Parts

Height Control Valve			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-11870		57977-000	Includes Mounting Bracket and Hardware

Pressure Protection Valve		
		
EUCLID NO.	GENUINE	OEM REF.
E-3762		30272-000

Adjustable Height Control Valve Linkage Assembly		
FOR MODELS: All Models		
		
EUCLID NO.	GENUINE	OEM REF.
E-3760A		58994-021



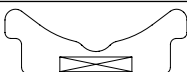
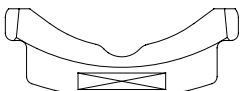
Quick Release Kit			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-9389		48689-001	Includes Sync Relay Valve, Air Dump Switch, Name Plate

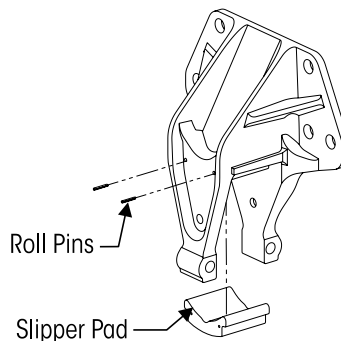
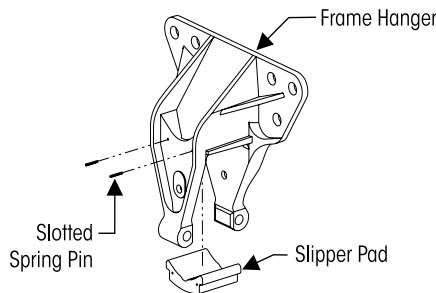
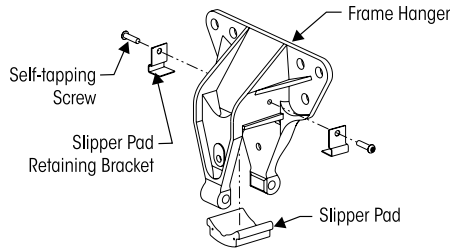
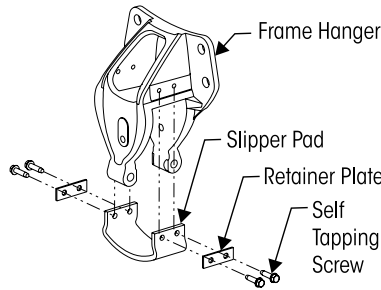
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HENDRICKSON SUSPENSION

HAS Slipper Pad and Hanger Selection Guide

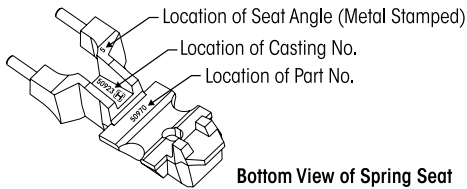
Suspension

SLIPPER PAD SERVICE KITS		HANGERS		
EUCLID NO.	HENDRICKSON	EUCLID NO.	HENDRICKSON	HENDRICKSON
E-9391	KIT NO. 56557-002		CASTING NO.	PART NO.
	KIT INCLUDES:	S.O.S.	49676-000	50849-
	• 1 Slipper Pad	S.O.S.	49676-000	56552-
	• 2 Retaining Plates	S.O.S.	49848-000	50027-001
	• 4 Self Tapping Screws	E-9387	56666-001	50753-001
	SLIPPER PAD	S.O.S.	56669-001	56670-
S.O.S.	PART NO. 50612-000	S.O.S.	56669-001	50752-
		S.O.S.	56885-001	56887-000
EUCLID NO.	HENDRICKSON	EUCLID NO.	HENDRICKSON	HENDRICKSON
	CASTING NO.		CASTING NO.	PART NO.
E-16334	KIT NO. 56557-004	S.O.S.	57188-001	57190-
	KIT INCLUDES:	S.O.S.	57476-001	57478-
	1 Slipper Pad			
	2 Retaining Brackets			
	2 Self Tapping Screws			
	SLIPPER PAD			
E-16335	PART NO. 56929-000			
				
EUCLID NO.	HENDRICKSON	EUCLID NO.	HENDRICKSON	HENDRICKSON
	CASTING NO.		CASTING NO.	PART NO.
E-16333	KIT NO. 56557-005	E-9386	57188-001	58425-
	KIT INCLUDES:	S.O.S.	57476-001	58688-
	• 1 Slipper Pad	S.O.S.	57543-001	57544-
	• 2 Slotted Spring Pins	S.O.S.	58659-001	58661-001
	SLIPPER PAD	S.O.S.	59043-001	59045-
E-16335	PART NO. 56929-000	S.O.S.	59050-001	59052-002
		S.O.S.	59747-001	59768-
EUCLID NO.	HENDRICKSON	EUCLID NO.	HENDRICKSON	HENDRICKSON
	CASTING NO.		CASTING NO.	PART NO.
S.O.S.	KIT NO. 56557-006	S.O.S.	59050-001	59052-002
	KIT INCLUDES:			
	• 1 Slipper Pad			
	• 2 Roll Pins			
	SLIPPER PAD			
E-16335	PART NO. 58959-000			
				



HENDRICKSON SUSPENSION

HAS Spring Seat Selection Guide



HAS Tandem • HAS 40K LH Equipped with Drum Brakes

Include fasteners. Total of four (4) spring seats are required per tandem.
 One of each located at the left / right front, and left / right rear.

HAS SPRING SEAT SELECTION GUIDE

		LEFT FRONT			RIGHT FRONT		
		Dana D341/402/403/404/ 405/454, DSP40/41 DSH40/44 DSS40/462/463 D40/46-170 Meritor SL100/SQ100, SQHD RT40/41/44-145 RT46/50-160 RT40-160 RT46-157/158,SSHD	Dana D461	Dana 404/405/454, DSP40/41, DSH40/44 DSS40/462/463 D40/46-170 Meritor RS21-145/160 RS23-160/161 RT40/41/44-145 RT46/50-160 RT40-160, RT46-158	Dana D341/402/403	Meritor SL100/ SQ100,SQHF	Meritor RT46-157, SSHD
	HENDRICKSON CASTING NO.	50923-000	50986-000	50923-000	50974-000	50974-000	50992-000
	SEAT ANGLE	HEND. PART NO.	HEND. PART NO.	PARTNO.	PARTNO.	PARTNO.	PARTNO.
	2°	50970-001	50988-001	50970-001	50976-001	50976-012	50994-001
	2.5°	50970-002	50988-002	50970-002	50976-002	50976-016	50994-002
	3°	50970-003	50988-003	50970-003	50976-003	50976-013	50994-003
	3.5°	50970-004	50988-004	50970-004	50976-004	50976-017	50994-004
	4°	50970-005	50988-005	50970-005	50976-005	50976-014	50994-005
	4.5°	50970-006	50988-006	50970-006	50976-006	50976-018	50994-006
	5°	50970-007	50988-007	50970-007	50976-007		50994-007
	5.5°	50970-008	50988-008	50970-008	50976-008		50994-008
	6°	50970-009	50988-009	50970-009			50994-009
	6.5°	50970-010	50988-010	50970-010	50976-010		50994-010
		LEFT REAR			RIGHT REAR		
		Dana 404/405/454 DSP40/41, DSH40/44 DSS40/462/463 D40/46-170 Meritor RT40/41/44-145 RT46/50-160 RT40-160, RT46-158	Dana D341/402/403 Meritor SL100/SQ100, SQHP	Meritor RT46-157, SSHD	Dana D461	Dana D341/402/403/404/ 405/454, DSP40/41 DSH40/44 DSS40/462/463 D40/46-170 Meritor SL100/SQ100,SQHD RT40/41/44-145 RT46/50-160 RT40-160 RT46-157/158,SSHD	Dana D461
	HENDRICKSON CASTING NO.	50971-000	50977-000	50977-000	50995-000	50971-000	50989-000
	SEAT ANGLE	HEND. PART NO.	HEND. PART NO.	PARTNO.	PARTNO.	PARTNO.	PARTNO.
	5°	50973-011	50979-011	50979-013	50997-011	50973-011	50991-011
	6.5°	50973-012	50979-012		50997-012	50973-012	50991-012
	7.5°	50973-013	50979-014			50973-013	
	8°	50973-001	50979-001		50997-001	50973-001	50991-001
	8.5°	50973-002	50979-002		50997-002	50973-002	50991-002
	9°	50973-003	50979-003		50997-003	50973-003	50991-003
	9.5°	50973-004	50979-004		50997-004	50973-004	50991-004
	10°	50973-005	50979-005		50997-005	50973-005	50991-005
	10.5°	50973-006	50979-006	50979-020	50997-006	50973-006	50991-006
	11°	50973-007	50979-007		50997-007	50973-007	50991-007
	11.5°	50973-008	50979-008	50979-019	50997-008	50973-008	50991-008
	12°	50973-009	50979-009		50997-009	50973-009	50991-009
	12.5°	50973-010	50979-010	50979-015	50997-010	50973-010	50991-010
	13°	50973-015	50979-017		50997-013	50973-015	50991-013
	13.5°	50973-014	50979-018	50979-016		50973-014	
	14°	50973-016				50973-016	

All Axle Seats Are Available From Euclid via S.O.S.

HAS Spring Seat Selection Guide

HAS Single Equipped with Drum Brakes

Includes fasteners, total of two (2) spring seats required per single suspension.
One of each at the left front and right front location.

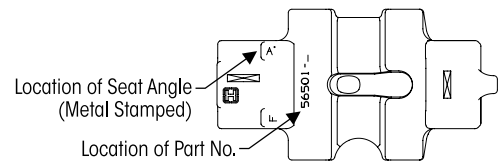
HAS SPRING SEAT SELECTION GUIDE

LEFT / RIGHT				
	Dana 19060/21060/21080/21090/ 23090/26090, S21/23/26-170 /190 Meritor RS21-145/160, RS23-160/161	Dana 23080/23105/26015	Meritor RS13-120, RS15-120, RS15-210	Meritor RS13-120, RS15-120, RS15-210
CASTING NO.	50923-000	50986-000	57021-000	59793-000
SEAT ANGLE	HENDRICKSON PART NO.	HENDRICKSON PART NO.	HENDRICKSON PART NO.	HENDRICKSON PART NO.
2°	50970-001	50988-001		
2.5°	50970-002	50988-002	57033-002	
3°	50970-003	50988-003	57033-003	59795-001
3.5°	50970-004	50988-004		
4°	50970-005	50988-005	57033-005	59795-002
4.5°	50970-006	50988-006		
5°	50970-007	50988-007		
5.5°	50970-008	50988-008		
6°	50970-009	50988-009		
6.5°	50970-010	50988-010		
7°	50970-011	50988-011		

HAS Single and Tandem 23K • 46K Equipped with Air Disc Brakes

Total of four (4) spring seats required per tandem.
One of each located at the left / right front and left / right rear.

Bottom View of Spring Seat



RIGHT		LEFT	
Dana 17060, 19060, 21060, 21080, 21090, 23090, 26090, P20060, P22060, DS-402 Meritor SQ-100, SSHD, RT-40, RT-46			
CASTING NO.	56500-000	56504-000	
SEAT ANGLE	HENDRICKSON PART NO.	SEAT ANGLE	HENDRICKSON PART NO.
0.0°	056501-037	8.0°	70856-001
0.5°	056501-038	8.5°	70856-002
1.0°	056501-039	9.0°	70856-003
1.5°	056501-040	9.5°	70856-004
2.0°	056501-035	10.0°	70856-005
2.5°	056501-036	10.5°	70856-006
3.0°	056501-028	11.0°	70856-007
3.5°	056501-029	11.5°	70856-008
4.0°	056501-030	12.0°	70856-009
4.5°	056501-031	12.5°	70856-010
5.0°	056501-032	13.0°	70856-011
5.5°	056501-033	13.5°	70856-012
6.0°	056501-034		


All Axle Seats Are Available From Euclid via S.O.S.


HENDRICKSON SUSPENSION

HN and HAULMAAX

Bolster Spring


FOR MODELS:
HN400/460
Vehicles Built
After 03/96




EUCLID NO.	GENUINE	OEM REF.	NOTES
E-11496		60879-000	One Side/Pair. Replace in Pairs

Auxiliary Load Spring


FOR MODELS:
HAULMAAX &
HN Series




EUCLID NO.	GENUINE	OEM REF.	NOTES
E-14047		60314-000	3 3/8" High. 1 Slot

Bolster Spring w/o Tie-Bar Service Kit

FOR MODELS:
HAULMAAX





NOTE: One Side

EUCLID NO.	GENUINE	OEM REF.	NOTES
E-16356		64179-049	Bolster Springs, Wear Pad, Flange Nut

Auxiliary Load Spring Conversion Kit


FOR MODELS:
HN402 / 462 /
522




EUCLID NO.	GENUINE	OEM REF.	NOTES
E-15164		57974-011 58189-000	Conversion Kit For Vehicles Built Before 8/98

Bolster Spring Service Kit w/ Tie-Bar

FOR MODELS:
HAULMAAX




NOTE: One Side


EUCLID NO.	GENUINE	OEM REF.	NOTES
E-14807		64179-048	Includes 2 Bolster Springs, Tie Bar, Wear Pad, Spacers, Flange Nuts

Progressive Load Spring Service Kit

FOR MODELS:
HAULMAAX, Built
After 07/15/14




Tandem Set, 2 Slots

EUCLID NO.	GENUINE	OEM REF.	NOTES
E-16357		60961-747	Includes 2 Load Springs & Mounting Hardware

Bolster Spring Fastener Kit

FOR MODELS:
HN Series




For One Bolster Spring


EUCLID NO.	GENUINE	OEM REF.	NOTES
E-16398	-	-	Includes 8 Bolts, Nuts, Washers

Progressive Load Spring

FOR MODELS:
HAULMAAX



2 Slots

EUCLID NO.	GENUINE	OEM REF.	NOTES
E-14896		67778-000	Vehicles Built After 07/15/14

 Denotes Product is Genuine Hendrickson


HENDRICKSON SUSPENSION

HN and HAULMAAX


Suspension

Auxiliary Spring Mounting Shim

FOR MODELS:
HN Series





Thickness - 1/4"

EUCLID NO.	GEN-UINE	OEM REF.	NOTES
E-15165		57993-002	Vehicles Built 03/96 - 09/97

Auxiliary Spring Mounting Shim

FOR MODELS:
HN402/462/522



EUCLID NO.	GEN-UINE	OEM REF.	NOTES
E-15173		58960-003	Vehicles Built After 11/00 8" Long x 5 1/2" Wide

Auxiliary Spring Shim


FOR MODELS:
HAULMAAX




EUCLID NO.	GENUINE	OEM REF.	NOTES
E-15155		60791-000	Thickness - 1/4"

Rebound Strap Service Kit


FOR MODELS:
HAULMAAX




EUCLID NO.	GEN-UINE	OEM REF.	NOTES
E-15168		64179-028	Includes Strap, Anchor Plate, Hardware

Auxiliary Load Spring Mounting Plate

FOR MODELS:
HN Series



EUCLID NO.	GEN-UINE	OEM REF.	LENGTH	NOTES
E-15171		58948-001	9 3/8"	3" High; 1/2" Dia. Holes

Rebound Strap

FOR MODELS:
HAULMAAX &
HN Series



EUCLID NO.	GEN-UINE	OEM REF.	NOTES
E-13986		57878-003	-

Auxiliary Spring Mounting Plate Shim


FOR MODELS:
HN402/462/522





EUCLID NO.	GEN-UINE	OEM REF.	NOTES
E-15172		58949-000	5/8" Dia. Holes 4 1/2" Long x 1/4" Thick

Anchor Plate Assembly

FOR MODELS:
HN402/462/522







EUCLID NO.	GEN-UINE	OEM REF.	NOTES
E-16400		60639-000	Includes Anchor Plate, Washers, Lock nuts

 Denotes Product is Genuine Hendrickson


HENDRICKSON SUSPENSION



HN and HAULMAAX

Rebound Strap Mounting Plate			
FOR MODELS: HN Series			
			
Built 09/98 - 11/00			
EUCLID NO.	GEN-UINE	OEM REF.	NOTES
E-15166		58524-000	Hole Diameter - 1" 3" Center-to-center of Holes



Equalizing Beam Assembly			
FOR MODELS: HAULMAAX			
			
EUCLID NO.	GEN-UINE	OEM REF.	NOTES
E-16353		64846-001	54" With Shock Bracket and End Beam Bushings

Rebound Clip		
FOR MODELS: HAULMAAX		
		
EUCLID NO.	GENUINE	OEM REF.
E-15167		60612-000

Saddle Vee Bracket		
FOR MODELS: HN402/462/522		
		
EUCLID NO.	GENUINE	OEM REF.
E-15176		58343-001

Rebound Rubber Stop Kit			
FOR MODELS: HN400/460 Built Before 02/96			
			
EUCLID NO.	GEN-UINE	OEM REF.	NOTES
E-9417		49399-000	Includes Rubber Stop, Mounting Bolts, Nuts, Washers

Saddle Vee Bracket		
FOR MODELS: HN400/460 Built After 03/96		
		
EUCLID NO.	GENUINE	OEM REF.
E-16401		57461-000

Rebound Control Kit			
FOR MODELS: HN400/460 Built Before 02/96			
			
EUCLID NO.	GEN-UINE	OEM REF.	NOTES
E-9414		49768-000	Includes Rebound Spring, Rod, Clevis, Bolt, Lock Nut, Hex Nut, Washer



Wear Plate		
FOR MODELS: HAULMAAX		
		
EUCLID NO.	GENUINE	OEM REF.
E-14535		64890-000, 60498-001, 60498-002



 Denotes Product is Genuine Hendrickson



HENDRICKSON SUSPENSION



HN and HAULMAAX


Suspension

Frame Bracket to Saddle Fastener Kit			
FOR MODELS: HAULMAAX			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-16355		64179-039	One Side

Nylon Center Bushing					
FOR MODELS: HN400/460 Series					
					
EUCLID NO.	GENUINE	OEM REF.	I.D.	O.D.	LENGTH
E-9411		49972-000	2 1/2"	2 15/16"	12 7/16"



Cross Tube				
FOR MODELS: HN400/460 Series				
				
EUCLID NO.	GENUINE	OEM REF.	O.D.	LENGTH
E-9412		44643-011	2 7/16"	40 3/4"

Center End Cap					
FOR MODELS: HN400/460 Series					
					
EUCLID NO.	GENUINE	OEM REF.	I.D.	O.D.	DEPTH
E-9413		56910-000	3 7/8"	4"	1 7/16"



 Denotes Product is Genuine Hendrickson



HENDRICKSON SUSPENSION


HTB For International

Torque Box Assembly		
FOR MODELS: HTB		
		
EUCLID NO.	GENUINE	OEM REF.
E-16366		64785-007B, 64785-002B, 64785-001

Axle Stop		
FOR MODELS: HTB		
		
Diameter 2"		
EUCLID NO.	GENUINE	OEM REF.
E-15148		64080-000

Torque Rod Assembly			
FOR MODELS: HTB			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-16364		77906-398	Non-replaceable Bushings

Shock Absorber Frame Bracket		
FOR MODELS: HTB		
		
1 - 3/4" Dia. Hole, 2 - 5/8" Dia. Holes		
EUCLID NO.	GENUINE	OEM REF.
E-15177		67463-002

 Denotes Product is Genuine Hendrickson

PRIMAAX/FIREMAAX & PRIMAAX EX/FIREMAAX EX Model Identification

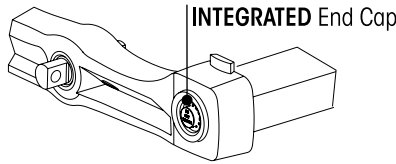
The following information is intended to assist in determining which suspension is equipped on the vehicle.

As an example, in Figure 1, the end cap / frame hanger help identify whether the suspension is the current model PRIMAAX EX or the previous production model PRIMAAX (out of production since May 2010).

OEM Specific PRIMAAX EX Parts lists — Caterpillar (SP-234) • Freightliner (SP-230) • International Truck (SP-233) • Kenworth (SP-225) • Mack (SP-231) and Volvo (SP-226) are available online at www.hendrickson-intl.com.

FIGURE 1 PRIMAAX EX • FIREMAAX EX or PRIMAAX • FIREMAAX

PRIMAAX EX | Enhanced U-beam Assembly with
FIREMAAX EX | Integrated End Cap



PRIMAAX | Support Beam with
FIREMAAX | Detachable End Cap | Out of Production
May 2010

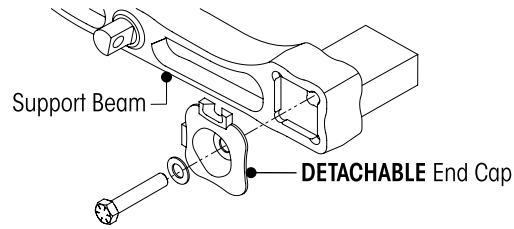


FIGURE 2 SUSPENSION RATING • CAPACITY

S – designates Small Clamp Group • T – designates Tall Ride Height 12½" – 14¾" – 15½"

SMALL CLAMP GROUP

U-bolts

4 1/4" Distance between U-bolts

Suspension Rating:
PRIMAAX EX
23K•46K•69K|23K T•46K T•69K T
26K S•52K S•78K S|26K ST•52K ST•78K ST
FIREMAAX EX
24K•48K|24K T•48K T
27K S•54K S|27K ST•54K ST

PRIMAAX
230•460•690|230 T•460 T•690 T
FIREMAAX
240•480|240 T•480 T

5 9/16"

U-bolts

5" Distance between U-bolts

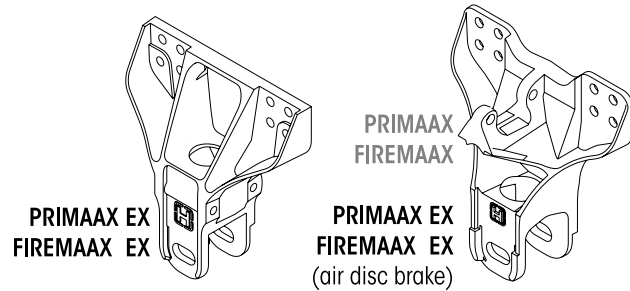
Suspension Rating:
PRIMAAX EX
26K •52K •78K |26K T•52K T•78K T
FIREMAAX EX
27K•31K•54K•62K
27K T•31K T•54K T•62K T

PRIMAAX
260•520•780|260 T•520 T•780 T
FIREMAAX
270•540|270 T•540 T

6 1/4"

FIGURE 3 RIDE HEIGHT

Frame Hangers: 8½"-10" Ride Height



Frame Hangers: 12½"-15½" Ride Height

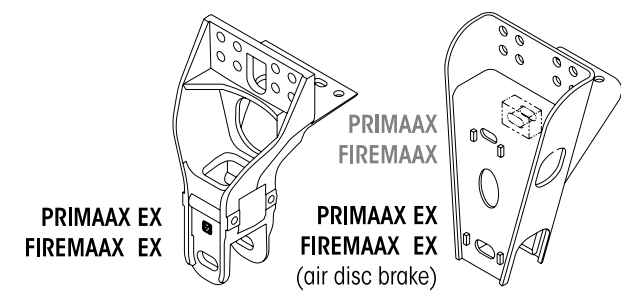
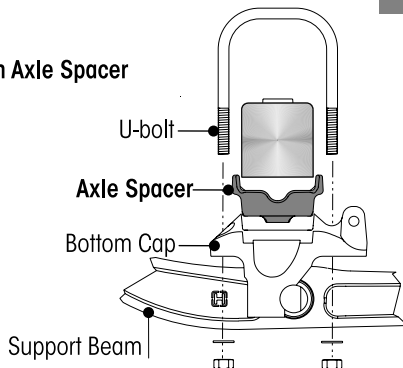
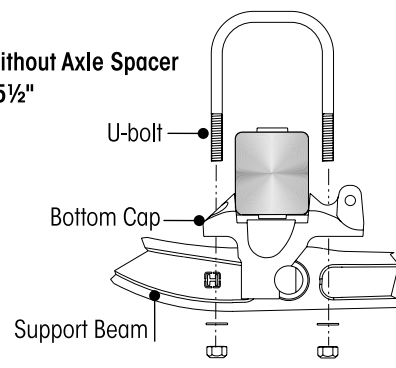


FIGURE 4 AXLE SPACER

Ride Height with Axle Spacer
8½", 12½"



Ride Height without Axle Spacer
10", 14¾", 15½"



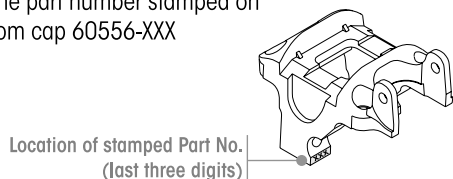
PRIMAAX/FIREMAAX & PRIMAAX EX/FIREMAAX EX Bottom Cap and One Piece Torque Rod Selection

Bottom Cap and Longitudinal Torque Rod Assembly

BOTTOM CAP

- 8½", 12½", 14¾", 15½" Ride Heights

Locate the part number stamped on the bottom cap 60556-XXX

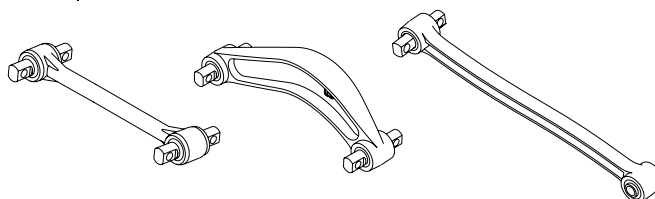


- 10" Ride Height See tables below

LONGITUDINAL TORQUE ROD ASSEMBLY

PRIMAAX EX 23K • 46K • 69K | 23KT • 46KT • 69KT
 26K • 52K • 78K | 26KT • 52KT • 78KT
 FIREMAAX EX 24K • 48K | 24KT • 48KT
 27K • 54K | 27KT • 54KT

PRIMAAX 230•460•690
 230T•460T•690T
 FIREMAAX 240•480
 240T•480T



PRIMAAX EX 23K•46K•69K 26K S•52K S•78K S 23KT•46KT•69KT 26K ST•52K ST•78K ST			FIREMAAX EX 24K•48K 24KT•48KT	
D-pin Bolt Length	Pinion Angle	10" RIDE HEIGHT Bottom Cap Part No.	*Longitudinal Torque Rod Assembly Part No.	
			DRUM BRAKE	DISC BRAKE
			LEFT FRONT	RIGHT FRONT
5"	1.5	60556-035	67428-425	
	2.0	60556-040		
	2.5	60556-025		
	3.0	60556-030		
	3.5	60556-035		
	4.0	60556-040		
5¼"	4.5	60556-045	67428-435	67219-435
5½"	5.0	60556-050		
	5.5	60556-055		
	6.0	60556-060		
	6.5	60556-065		
REAR				
5"	7.0	60556-110	67428-450	67219-435
	7.5	60556-115		Plus Pinion Spacer Part No. 67045-071
	8.0	60556-120		
5¼"	8.5	60556-125	67428-460	67219-435
5½"	9.0	60556-130		Plus Pinion Spacer Part No. 67045-069
4¾"	10.0	60556-100		
	10.5	60556-105		
	11.0	60556-110		
5"	11.5	60556-115	67428-475	67219-475
	12.0	60556-120		
	12.5	60556-125		
5¼"	13.0	60556-130		
	13.5	60556-135		
5½"	14.0	60556-140		
	**5¾"	14.5		

* Non-serviceable torque rod bushings, requires replacement of complete torque rod assembly with bushings.

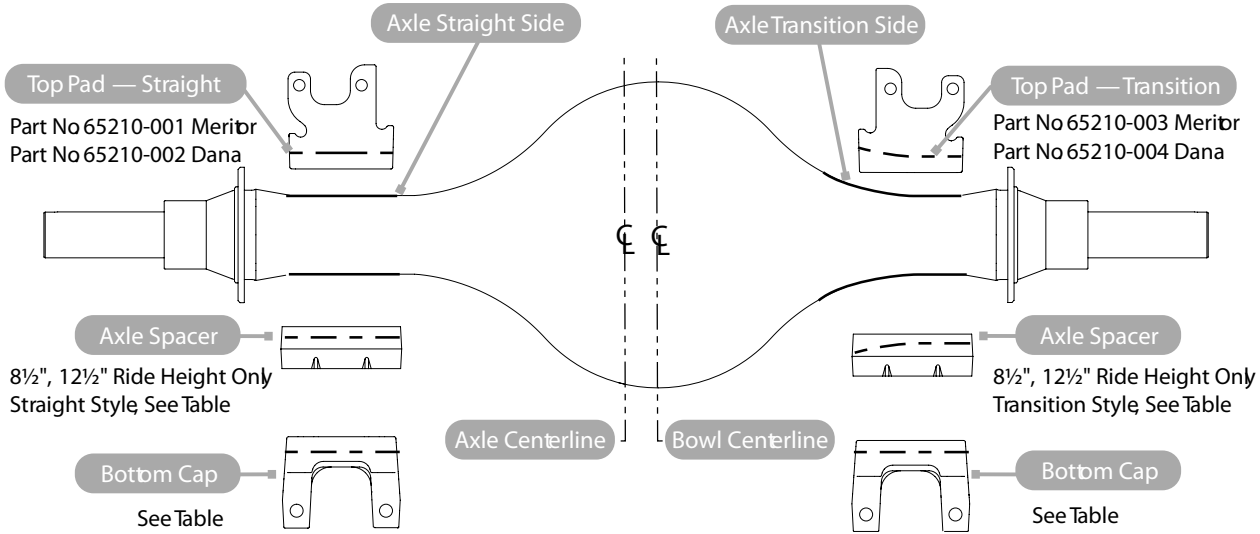
** May replace with 5½" bolts.

PRIMAAX 230•460•690 230T•460T•690T		FIREMAAX 240•480 240T•480T	
Pinion Angle	10" RIDE HEIGHT Bottom Cap Part No.	Longitudinal Torque Rod Assembly Part No.	
		LEFT FRONT	RIGHT FRONT
2.5	60556-025	60827-605A	60827-605B
3.0	60556-030		
3.5	60556-035		
4.0	60556-040		
4.5	60556-045		
5.0	60556-050		
5.5	60556-055		
6.0	60556-060		
6.5	60556-065		
7.0	60556-110	64717-620A	64717-620B
7.5	60556-115		
8.0	60556-120		
8.5	60556-125		
9.0	60556-130		
9.5	60556-135		
10.0	60556-100		
10.5	60556-105		
11.0	60556-110		
11.5	60556-115		
12.0	60556-120	60827-645A	60827-645B
12.5	60556-125		
13.0	60556-130		
13.5	60556-135		
14.0	60556-140		
14.5	60556-145		

HENDRICKSON SUSPENSION

PRIMAAX/FIREMAAX & PRIMAAX EX/FIREMAAX EX Top, Bottom Cap, and Axle Spacer Selection Guide

Top Pad • Bottom Cap • Axle Spacer

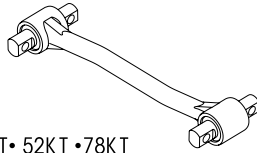


		PRIMAAX EX 26K • 52K • 78K PRIMAAX EX 26KT • 52KT • 78KT PRIMAAX 260 • 520 • 780				FIREMAAX EX 27K • 31K • 54K • 62K FIREMAAX EX 27KT • 31KT • 54KT • 62KT FIREMAAX 270 • 540					
Key No. 12		BOTTOM CAP PART NUMBER									
Axle Manufacturer	Beam Centers	TANDEM				SINGLE					
		Straight Side		Transition Side		Straight Side		Transition Side			
		8½", 12½", 10", 14 ⅜", 15½" Ride Height		8½", 12½" Ride Height		10", 14 ⅜", 15½" Ride Height		8½", 12½", 10", 14 ⅜", 15½" Ride Height		8½", 12½", 10", 14 ⅜", 15½" Ride Height	
		FRONT	REAR	FRONT	REAR	FRONT	REAR				
MERITOR	40.0"					65208-106	65208-109				65208-105
	40.5"	65208-101	65208-103	65208-101	65208-103	67913-006	67913-009	65208-101	65208-101		67913-005
	40.8"					67913-106	67913-109				67913-105
DANA	40.0"					65208-108	65208-111	See Page 3	See Page 3		
	40.5"	65208-102	65208-104	65208-102	65208-104	67913-008	67913-011				
	40.8"					67913-108	67913-111				
Key No. 13		AXLESPACER PART NUMBER									
Axle Manufacturer	Beam Centers	8½", 12½" Ride Height		8½", 12½" Ride Height		10", 14 ⅜", 15½" Ride Height		8½", 12½" Ride Height	8½", 12½" Ride Height	10", 14 ⅜", 15½" Ride Height	
		FRONT	REAR	FRONT	REAR	FRONT	REAR				
MERITOR	40.0"	65276-000		65277-000		Notequipped		65276-000	65277-000	Not equipped	
	40.5"	—		67973-004				65139-003	65139-003		
DANA	40.0"	65274-000		65275-000				65139-003	65139-003		
	40.5"	—		67973-002							

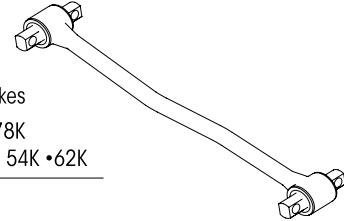
PRIMAAX/FIREMAAX & PRIMAAX EX/FIREMAAX EX Bottom Cap and One Piece Torque Rod Selection Guide for 26K/Axle Rating and Larger

Longitudinal Torque Rod Assembly

- **8½", 10" Ride Heights** – See table below
- **All Other Ride Heights** – See specific parts list in this publication



PRIMAAX EX
26K • 52K • 78K | 26KT • 52KT • 78KT
FIREMAAX EX
27K • 31K • 54K • 62K | 27KT • 31KT • 54KT • 62KT



Equipped with Air Disc Brakes
PRIMAAX EX 26K • 52K • 78K
FIREMAAX EX 27K • 31K • 54K • 62K

PRIMAAX 260•520•780
FIREMAAX 270•540

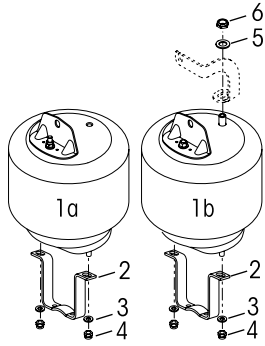
PINION ANGLE	PRIMAAXEX 26K • 52K • 78K 26KT • 52KT • 78KT	FIREMAAXEX 27K • 31K • 54K • 62K 27KT • 31KT • 54 KT • 62KT
	*LONGITUDINAL TORQUEROD ASSEMBLY PART NO.	
	LEFT	RIGHT
1.0–2.0	65302-455A	65302-455B
2.5–3.0	65302-470A	65302-470B
3.5–4.0	65302-475A	65302-475B
9.0–9.5	65302-510A	65302-510B
10.0–10.5	65302-515A	65302-515B
11.0–11.5	65302-520A	65302-520B
* Non-serviceable torque rod bushings, requires replacement of complete torque rod assembly with bushings.		

PINION ANGLE	PRIMAAXEX 26K • 52K • 78K PRIMAAX 260 • 520 • 780	FIREMAAXEX 27K • 31K • 54K • 62K FIREMAAX 270 • 540
	LONGITUDINAL TORQUEROD ASSEMBLY PART NO.	
	LEFT	RIGHT
2.0–3.5	66359-650A	66359-650B
4.0–5.5	66359-660A	66359-660B
2.0–3.5	66359-670A	66359-670B
10.0–10.5	66359-585A	66359-585B
11.0–11.5	66359-590A	66359-590B
12.0–12.5	66359-595A	66359-595B
11.0–11.5	66359-600A	66359-600B
Pierce		

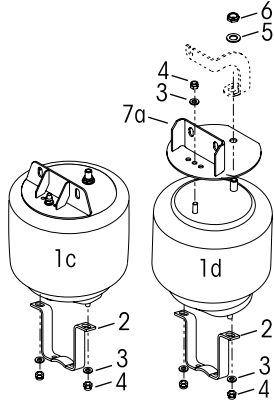
PRIMAAX/FIREMAAX & PRIMAAX EX/FIREMAAX EX Air Spring Selection Guide

Air Spring Assembly

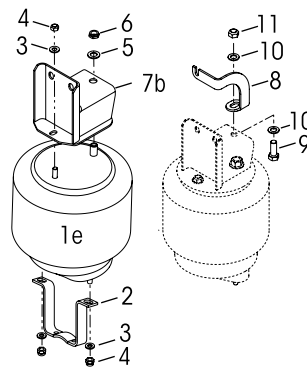
PRIMAAX EX 23K•46K•69K
FIREMAAX EX 24K•48K



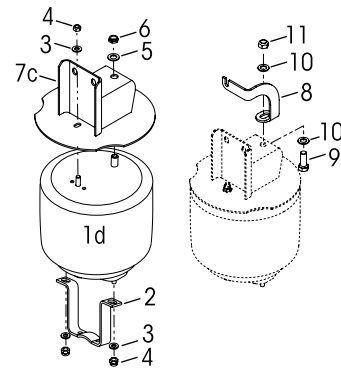
PRIMAAX EX
26K S•52K S•78K S | 26K •522•782
FIREMAAX EX
27K S•54K S | 27K •31K •54K •62K



PRIMAAX EX 23KT•46KT•69KT
FIREMAAX EX 24KT•48KT



PRIMAAX EX
26K ST•52K ST•78K ST | 26KT•52KT•78KT
FIREMAAX EX
27K ST•54K ST | 27KT•31KT•54KT•62KT



KEY NO.	PART NO.	DESCRIPTION	VEHICLE QTY
		Air Spring Service Kit, Single	
	60961-230	Includes Key Nos. 1a, 2-4	
	60961-229	Includes Key Nos. 1b, 2-4	
	60961-744	Includes Key Nos. 1c, 2-4	
	60961-231	Includes Key Nos. 1d, 2-6	
	68056-002	Includes Key Nos. 1d, 3-6, 7a	
	60961-227	Includes Key Nos. 1e, 2-6	
1		Air Spring Equipped w/Upper Air Spring Bracket	4
a	67043-002L	PRIMAAX EX 23K•46K•69K	
b	67392-002	FIREMAAX EX 24K•48K	
c	67247-002 78761-001	PRIMAAX EX 26K S•52K S•78K S; 26K•52K•78K PRIMAAX EX 26K ST•52K ST•78K ST; FIREMAAX EX 27K ST•54K ST, Includes Key No. 7c	
d	67044-002	Air Spring Only PRIMAAX EX 23KT•46KT•69KT; 26K ST•52K ST•78K ST; 26KT•52KT•78KT FIREMAAX EX 24KT•48KT for Oshkosh Vehicles; 27K S•54K S; 27K ST•54K ST; 27K •31K •54K •62K ; 27KT•31KT• 54KT•62KT	
e	67391-002L	PRIMAAX EX 23KT•46KT•69KT; FIREMAAX EX 24KT•48KT	
2	60911-002	Lower Air Spring Mounting Bracket	4

KEY NO.	PART NO.	DESCRIPTION	VEHICLE QTY
		Air Spring Fastener Service Kit, Single	
	49177-006	Lower, Includes Key Nos. 3-4	
	49177-023	Upper/Lower, Includes Key Nos. 3-6	
	49177-025	Upper/Lower, Includes Key Nos. 3-6, 9-11	
	49177-033	Lower, Includes Key Nos. 2-4	
3		*1/2" Flat Washer	8
4		*1/2"-13 UNCLocknut	8
5		*3/4" Flat Washer	4
6		*3/4"-16 UNFLocknut	4
7		Upper Air Spring Bracket	4
a	65868-000	FIREMAAX 27K S•54K S 8 1/2"-10" Ride Height	
b	65031-003 65031-004	PRIMAAX EX 23KT•46KT•69KT; FIREMAAX EX 24KT•48KT 12 1/2", 14 3/8" Ride Height 15 1/2" Ride Height	
c	65031-008 65031-009	PRIMAAX EX 26K ST•52K ST•78K ST; FIREMAAX EX 27K ST•54K ST 12 1/2", 14 3/8" Ride Height 15 1/2" Ride Height	
8 a	59479-003	Air Spring Gusset (if equipped)	2
b	59479-004	Air Spring Gusset (if equipped)	2
9		*3/4"-10 UNCx 2" Bolt	4
10		*3/4" Flat Washer	8
11		*3/4"-10 UNCLocknut	4


HENDRICKSON SUSPENSION

PRIMAAX & PRIMAAX EX Suspension Parts


Suspension

QUIK-ALIGN™ Pivot Bushing Kit

FOR MODELS:
PRIMAAX.
PRIMAAX EX




Cast Hangers, Axle Set. For Wheel End Set use E-16350.


EUCLID NO.	GENUINE	OEM REF.	NOTES
E-14025		60632-008	Includes Bushings, Alignment Collars, Bolts, Nuts, Washers

"D" Pin Bushing

FOR MODELS:
PRIMAAX.
PRIMAAX EX



3/4" Bolt Holes

EUCLID NO.	GENUINE	OEM REF.	O.D.	C-T-C LENGTH
E-14026		60383-000	2 1/2"	5 1/2"

Pivot Bushing


FOR MODELS:
PRIMAAX.
PRIMAAX EX




EUCLID NO.	GENUINE	OEM REF.	I.D.	LENGTH
E-13992		58648-000	1 1/4"	3 5/8"

Torque Rod

FOR MODELS:
PRIMAAX.
PRIMAAX EX



Includes 2 - E-13961 Bushings

EUCLID NO.	GENUINE	OEM REF.	C-T-C LENGTH
E-13993		58757-006	22"

QUIK-ALIGN™ Collar Kit


FOR MODELS:
PRIMAAX.
PRIMAAX EX
with
Cast Hangers



For Cast Hangers, Wheel End Set

EUCLID NO.	GENUINE	OEM REF.	NOTES
E-14673A		60632-019, 60632-006	Includes Alignment Collars, Bolt, Nut, Washers

Bolt Kit



EUCLID NO.	GENUINE	OEM REF.	APPLICATION	NOTES
E-16351	-	21867-036	PRIMAAX. PRIMAAX EX	Includes 1 3/4"-16 x 5" Long Bolt, Nut, 2 Washers
E-16123	-	-	PRIMAAX. PRIMAAX EX	Includes 1 3/4"-16 x 5 1/2" Long Bolt, Nut, 2 Washers
E-5278	-	-	PRIMAAX	Includes 1 7/8"-14 x 5 1/2" Long Bolt, Nut, 2 Washers

Torque Rod Fastener & Alignment Kit, One Wheel End

FOR MODELS:
PRIMAAX EX



EUCLID NO.	GENUINE	OEM REF.	NOTES
E-16262		58821-011	Includes Alignment Collars, Bolt, Nut, Washers

 Denotes Product is Genuine Hendrickson



HENDRICKSON SUSPENSION



PRIMAAX & PRIMAAX EX Suspension Parts

Top Pad			
FOR MODELS: PRIMAAX			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-15180		65289-000	Models With 4 1/4" Spacing Between U-Bolts



Frame Mounted Axle Stop		
FOR MODELS: PRIMAAX, PRIMAAX EX, Most Models		
		
EUCLID NO.	GENUINE	OEM REF.
E-15179		60593-000

Top Pad			
FOR MODELS: PRIMAAX			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-15489		060877-001	Models with Thru Bolt Design & Drum Brakes


Hanger Cast - Standard			
FOR MODELS: PRIMAAX			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-15169SC		60821-001	Standard Hanger for Most 8 1/2"-10" Ride Heights

Top Pad			
FOR MODELS: PRIMAAX			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-15193		65641-000	Models with Thru Bolt Design & Disc Brakes

Shock Absorber Bracket			
FOR MODELS: PRIMAAX, PRIMAAX EX			
			
1 - 3/4" Diameter Hole and 2 - 5/8" Diameter Holes			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-15177		67463-002	Cast Construction

Top Pad			
FOR MODELS: PRIMAAX, PRIMAAX EX			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-15181		65290-001	Most International Models with Thru Bolt Design



Lower Air Spring Bracket		
FOR MODELS: PRIMAAX		
		
EUCLID NO.	GENUINE	OEM REF.
E-15174		60911-000



 Denotes Product is Genuine Hendrickson

HENDRICKSON SUSPENSION


PRIMAAX & PRIMAAX EX Suspension Parts

Suspension

Height Control Valve			
FOR MODELS: PRIMAAX. PRIMAAX EX			
			
With Dump			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-11870		57977-000	Includes Bracket and Mounting Hardware

Height Control Valve Linkage Bracket		
FOR MODELS: PRIMAAX. PRIMAAX EX		
		
EUCLID NO.	GENUINE	OEM REF.
E-15154		60921-000

Universal Linkage Assembly			
FOR MODELS: PRIMAAX. PRIMAAX EX			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-9625	-	-	Adjustable From 3 5/8"-19 5/8"

 Denotes Product is Genuine Hendrickson

Pivot & Beam Bushing Kits

Tri-Functional Bushing Kit - Wide Bushing

FOR MODELS:
HT and INTRAAX



EUCLID NO.	GEN-UINE	OEM REF.	NOTES
E-6121		S-26321	Includes: 2 Bushing, 2 Bolt, 2 Nut, 4 Washers, 4 Wear Pads, 2 Tube Lubricant - Axle Set

Tri-Functional Bushing Kit - Y Beam

FOR MODELS:
HT



EUCLID NO.	GEN-UINE	OEM REF.	NOTES
E-16358		S-13136	Includes: 1 Bushing, 1 Bolt, 1 Nut, 2 Wear Pads, 2 Alignment Collars, 1 Bolt Liner

Tri-Functional Bushing Kit- Wide Bushing


FOR MODELS:
HT and INTRAAX




EUCLID NO.	GEN-UINE	OEM REF.	NOTES
E-10729A		S-24691	Includes: 1 Bushing, 1 Bolt, 1 Nut, 2, Washers, 2 Wear Pads, 1 Tube Lubricant

Pivot Bushing and Bolt Kit

FOR MODELS:
HLU, PST, PT



Kit will Rebush 4 Beams (1 Axle)

EUCLID NO.	GEN-UINE	OEM REF.	NOTES
E-16342		R-009560	Includes: Bushings, Sleeves, Wear Pads, Bolts, Nuts, Washers.

Tri-Functional Bushing Kit - Narrow Bushing


FOR MODELS:
INTRAAX




EUCLID NO.	GEN-UINE	OEM REF.	NOTES
E-14377		S-26321	Includes: 2 Bushing, 2 Bolt, 2 Nut, 4 Washers, 4 Wear Pads, 2 Tube Lubricant - Axle Set

Pivot Bushing and Bolt Kit

FOR MODELS:
SC20K Adj.




Kit will Rebush 4 Beams (1 Axle) -1/2 Kit Shown


EUCLID NO.	GEN-UINE	OEM REF.	NOTES
E-16346		R-008839-3	Includes: Bushings, Bolts, Nuts, Washers

Tri-Functional Bushing Kit

FOR MODELS:
HLM-1 and LK




1 Eccentric and 1 Concentric Alignment Collar


EUCLID NO.	GEN-UINE	OEM REF.	NOTES
E-16423		R-004588	Includes: 1 Bushing, 2 Alignment Collar, 1 Bolt, 2 Washers, 1 Nut, 2 Wear Pads


Pivot Bushing and Bolt Kit

FOR MODELS:
SC, SCB, SCW



Kit will Rebush 4 Beams (1 Axle) -1/2 Kit Shown

EUCLID NO.	GEN-UINE	OEM REF.	NOTES
E-16343		R-008839	Includes: Bushings, Spacer Sleeves, Bolts, Nuts, Washers

 Denotes Product is Genuine Hendrickson

Pivot & Beam Bushing and Components

Bushing, QUIK-ALIGN™, Y-Beam

FOR MODELS:
HT Y Beam




Center Sleeve
Extends Beyond
Outer Shell

EUCLID NO.	GENUINE	OEM REF.	I.D.	O.D.
E-16360	☒	S-30862	-	-

Pivot Bushing

FOR MODELS:
MTL



EUCLID NO.	GENUINE	OEM REF.	I.D.	O.D.	LENGTH
E-6126	☒	S-2841	1 1/4"	3 3/8"	10 1/2"

Bushing, Welded Align, Y-Beam


FOR MODELS:
HT, Y Beam



Recessed Center
Sleeve

EUCLID NO.	GENUINE	OEM REF.	I.D.	O.D.
E-16359	☒	S-7343	-	-

Bolt Kit




Optional

EUCLID NO.	GENUINE	OEM REF.	FOR MODEL	NOTES
E-16341	☒	R-005009	FBC, SC, ST, UC	Includes: 1 Bolt, 3/4"-10 X 5" Long, 2 Washers, 1 Nut. Included in E-16343 Pivot Bushing Kit
E-16345	☒	R-A-14488	Aux Axles	Includes: 8 Bolts, 8 Nuts, 16 Washers. Included in E-16342 Pivot Bushing Kit
E-6130	☒	S-3141	MTL	Includes: 1 Bolt 1 1/8"-7 X 8 1/2" Long, 1 Sleeve, 1 Nut
E-3768	☒	S3646	HT	Includes: 1 Bolt, 1 Nut, 1 Sleeve
E-6129	☒	S-3142	MTL	Includes: 1 Bolt 1 1/8"-7 X 13 1/2" Long, 1 Sleeve, 1 Nut
E-16361	☒	S-7345	HT	Includes: 1 Bolt, 1 Sleeve, 1 Nut Bolt 1 1/8"-7 X 12 1/2" long

Beam Bushing

FOR MODELS:
MTL



EUCLID NO.	GENUINE	OEM REF.	I.D.	O.D.	LENGTH
E-6127	☒	S-2841-1	1 1/4"	3 3/8"	5 1/4"

Beam Bushing

FOR MODELS:
MTL



EUCLID NO.	GENUINE	OEM REF.	I.D.	O.D.	LENGTH
E-6128	☒	S-2159-1	2 1/2"	3 7/8"	5 1/4"


☒ Denotes Product is Genuine Hendrickson

HENDRICKSON TRAILER & AUX. SUSPENSION


Pivot & Beam Bushing and Components

Pivot Bolt Kit - QUIK-ALIGN™

FOR MODELS:
HT, Y Beam




Bolt Length 12 1/2"



EUCLID NO.	GENUINE	OEM REF.	NOTES
E-16362		S-25948	Includes 1 Bolt, 2 Washers, 1 Nut

Pivot Bolt Kit - QUIK-ALIGN™

FOR MODELS:
HT and INTRAAX




Includes: 1 Bolt, 1 Nut, 2 Washers


EUCLID NO.	GENUINE	OEM REF.	LENGTH
E-10730A		S-24679	10 1/2"
E-14635		S-24705	7"

Pivot Bolt Kit - QUIK-ALIGN™

FOR MODELS:
HLM-1 and LK



1 Eccentric and 1 Concentric Alignment Collar.

EUCLID NO.	GENUINE	OEM REF.	NOTES
E-16422		A21116	1 Bolt, 2 Alignment Collars, 1 Nut, 2 Washers. Bolt Length 10"

Alignment Collar - Concentric

FOR MODELS:
MTL, HT





Weld Alignment

EUCLID NO.	GENUINE	OEM REF.	I.D.	O.D.	HEIGHT
E-6131		-		4"	-
E-3771		S2770	1 1/8"	4 1/2"	5/8"
E-16363		S-7349		4 1/2"	2"

Alignment Collar - Concentric

FOR MODELS:
INTRAAX



EUCLID NO.	GENUINE	OEM REF.	NOTES
E-10755		S-20924	Inboard Mounted

Alignment Collar - Eccentric

FOR MODELS:
INTRAAX



EUCLID NO.	GENUINE	OEM REF.	NOTES
E-10754		S-20925	Outboard Mounted

 Denotes Product is Genuine Hendrickson

Pivot & Beam Bushing and Components

Wear Pad

FOR MODELS:
HLU, PST, UCL

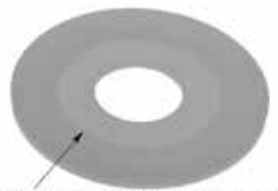


Thickness: 3/16"

EUCLID NO.	GENUINE	OEM REF.	O.D.	I.D.
E-16344		R-B-14495	4 1/4"	2 3/16"


Wear Pad

FOR MODELS:
HT, INTRAAX



Thickness 11/32"

Install Recessed Side Toward Bushing

EUCLID NO.	GENUINE	OEM REF.	I.D.	O.D.
E-6122		S-21099	2 3/8"	7 1/4"


Wear Pad

FOR MODELS:
INTRAAX




EUCLID NO.	GENUINE	OEM REF.	I.D.	O.D.
E-14782		S-26807	2 15/16"	7"

Bushing Installation Tool - Wide Bushing



Bushings Not Included

EUCLID NO.	GENUINE	OEM REF.	NOTES
E-9575		S-21307	For Installation of Wide Tri-Functional Bushings.

Wear Pad

FOR MODELS:
HLM-1 and LK




Thickness 3/16"

Install Recessed Side Toward Bushing


EUCLID NO.	GENUINE	OEM REF.	I.D.	O.D.
E-16424		B11613	2 3/8"	7 1/4"

Bushing Installation Tool - Narrow Bushing

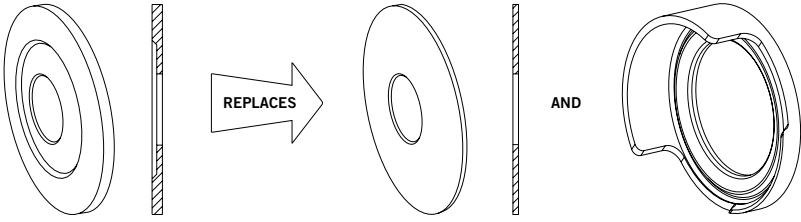
FOR MODELS:



Bushings Not Included

EUCLID NO.	GENUINE	OEM REF.	DESCRIPTION
E-14634		S-24736	For Installation of Narrow Bushing; AANL & AANLS Models

Hendrickson Aftermarket Wear Pad Recommendations



Replacement aftermarket spacer E-6122 (thick)
REPLACES
Original flat spacer (thin)
AND
Cap style spacer

Previously available or current spacer

Many Intraax and HT Suspensions with wide bushings and 23-30K ratings for certain severe applications are manufactured with the cap style spacer shown above. This is ONLY used on new production and is NOT available as an aftermarket service part. Hendrickson recommends the use of E-6122 for this application as well as for the replacement of early revision wear pads that were thinner and did not include the machined recess


 Denotes Product is Genuine Hendrickson

HENDRICKSON TRAILER & AUX. SUSPENSION

Torque Arms & Components

Torque Rod Bushing Assembly


FOR MODELS:
HLQ, Q



EUCLID NO.	OEM REF.	LENGTH	NOTES
E-1981	-	-	Includes: 1 E-1980 Bushing, 1 E-901 Bolt, 1 E-2893 Locknut

Bushing

FOR MODELS:
HLQ





EUCLID NO.	OEM REF.	I.D.	O.D.	LENGTH
E-1980	S-1712	7/8"	1 29/32"	3"

Rigid Torque Arm


FOR MODELS:
HLQ, Q



EUCLID NO.	GENUINE	OEM REF.	BUSHING NO.	BUSHING ASSY. NO.	LENGTH C-T-C
E-3773		S-1031	E-1980	E-1981	15 1/2"
E-3774A-2		S-1031-1	E-1980	E-1981	19"

Adjustable Torque Arm

FOR MODELS:
HLQ, Q






Includes Bushings


EUCLID NO.	OEM REF.	BUSHING NO.	BUSHING ASSY. NO.	LENGTH C-T-C
E-2512	S-1032-2	E-1980	E-1981	14 3/4" - 18"
E-2513	S-1032-1	E-1980	E-1981	18 1/2" - 21 3/8"

Slider Block Assembly

FOR MODELS:
HLQ




EUCLID NO.	GENUINE	OEM REF.	BLOCK LENGTH	NOTES
E-3777		S-1367	2 5/8"	Includes Slider Block, Bolt, Nut. For Model HLQ-SR
E-3779		S-1156	2 7/8"	Includes Slider Block, Bolt, Nut. For Model HLQ-AH, HLQ-LF


 Denotes Product is Genuine Hendrickson

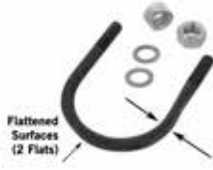
HENDRICKSON TRAILER & AUX. SUSPENSION



Axle Attaching

Suspension

U-Bolt Assembly			
FOR MODELS: HT, HLM			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-UB8168-082	-	S20032	Rd. Bend, 7/8"-14 Thd. x 6" Wide x 8 1/4" Long; Use with Spacer E-6124
E-UB8165-10	-	S-3650/4	Rd. Bend Flattened Top, 7/8"-14 Thd. 5" Wide x 10 in. Long

U-Bolt Assembly			
			
Does Not Require Spacer E-6124			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-UB8466-073H	-	S-21140	Rd. Bend, 7/8"-14 Thd. x 6" Wide x 7 3/8" Long, Used on HT
E-UB8466-082H	-	R-6362	Rd. Bend, 7/8"-14 Thd. x 6" Wide x 8 1/4" Long, Used on HLM, LK

U-Bolt Assembly			
FOR MODELS: HT250US			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-UB8168-082H	-	S-22894	Rd. Bend, 7/8"-14 Thd. x 6" Wide x 8 1/4" Long, Use with Spacer E-6124



Axle Spacer			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-6124		S-20701	Use with Standard Round Bend U-Bolts

 Denotes Product is Genuine Hendrickson


HENDRICKSON TRAILER & AUX. SUSPENSION

Beams and Hangers



Beam Assembly			
FOR MODELS: HLU			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-16337		R-D-14784-1	Road Side


Hanger Side Rail			
FOR MODELS: HLU, PT			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-16348		R-D-14786-1	Road Side

Beam Assembly			
FOR MODELS: HLU			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-16338		R-D-14784-2	Curb Side

Hanger Side Rail			
FOR MODELS: HLU, PT			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-16349		R-D-14786-2	Curb Side

Beam Assembly			
FOR MODELS: HLUS			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-16339		R-002006-1	Road Side






Beam Assembly			
FOR MODELS: HLUS			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-16340		R-002006-2	Curb Side


 Denotes Product is Genuine Hendrickson

HENDRICKSON TRAILER & AUX. SUSPENSION



Air Spring Components



Suspension



Air Spring Spacer, Plastic					
FOR MODELS: HT, INTRAAX					
					
E-14340 Shown					
EUCLID NO.	GENUINE	OEM REF.	THICKNESS		
E-14777		B-22510-4	3/4"		
E-14339		B-22510-1	1 1/8"		
E-14340		B-22510-2	1 7/8"		
E-14341		B-22510-3	3 1/8"		



Air Spring Plate, Weld-On		
FOR MODELS: INTRAAX		
PHOTO COMING SOON		
EUCLID NO.	GENUINE	OEM REF.
E-14338		B-20905

Air Spring Fitting Kit			
FOR MODELS: INTRAAX			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-14342		S-22619/2	Use When No Plastic Spacer Is Used

Air Spring Bottom Disk					
FOR MODELS: INTRAAX					
					
EUCLID NO.	GENUINE	OEM REF.	I.D.	O.D.	THICKNESS
E-16371		S-21786	-	-	-



Air Spring Fitting Kit			
FOR MODELS: INTRAAX			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-16368		S-22635/2	Use with 3/4" Plastic Spacer


Air Spring Mounting Plate, Weld On					
FOR MODELS: INTRAAX					
					
EUCLID NO.	GENUINE	OEM REF.	I.D.	O.D.	THICKNESS
E-16369		S-23294	-	-	-



Air Spring Fitting Kit			
FOR MODELS: INTRAAX			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-14343		S-22630/2	Use with 1 1/8" Plastic Spacer

 Denotes Product is Genuine Hendrickson


Air Spring Components



Air Spring Fitting Kit			
FOR MODELS: INTRAAX			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-14344		S-22631/2	Use with 1 7/8" Plastic Spacer


Air Spring Bolt/Mounting Kit			
FOR MODELS: HT			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-14776		S-22909/2	Use With 1 7/8" Thick Spacer


Air Spring Fitting Kit			
FOR MODELS: INTRAAX			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-14345		S-22632/2	Use with 3 1/8" Plastic Spacer

Air Spring Bolt/Mounting Kit			
FOR MODELS: HLM, LK, MT, MTL			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-15092		S-1981/2	-

Air Spring Bolt/Mounting Kit			
FOR MODELS: HT			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-14775		S-22908/2	Use With 3/4" Thick Spacer

Height Control Valve		
		
EUCLID NO.	GENUINE	OEM REF.
E-11855		VS-227


Linkage Kit		
PHOTO COMING SOON		
EUCLID NO.	GENUINE	OEM REF.
E-14789		S-14187


 Denotes Product is Genuine Hendrickson


HENDRICKSON TRAILER & AUX. SUSPENSION

Shock Absorber Components


Suspension


Lower Shock Clevis		
FOR MODELS: HT		
PHOTO COMING SOON		
EUCLID NO.	GENUINE	OEM REF.
E-15505		S-20069

Shock Bolt Kit				
FOR MODELS: INTRAAX				
PHOTO COMING SOON				
EUCLID NO.	GENUINE	OEM REF.	BOLT	LENGTH
E-16352		S-24757/2	3/4"-10	7 1/4"
			3/4"-10	3 1/4"

Shock Bolt Kit		
FOR MODELS: HT and INTRAAX		
		
EUCLID NO.	OEM REF.	NOTES
E-14778	S-20031/2	3/4"-10 x 3" Long
E-14780	S-2157/2	3/4"-10 x 3 1/2" Long

Shock Spacer			
FOR MODELS: INTRAAX			
			
EUCLID NO.	GENUINE	OEM REF.	HOLE DIA
E-16370		S-27196	13/16"

Shock Bolt Kit				
FOR MODELS: HT				
PHOTO COMING SOON				
EUCLID NO.	GENUINE	OEM REF.	BOLT	LENGTH
E-15490		S-24185/2	3/4"-10	3 1/2"
			3/4"-10	7 1/2"

 Denotes Product is Genuine Hendrickson

INTRAAAX Series Suspension Air Spring Selection Guide

**Note: Part Numbers Beginning with FS are Genuine Firestone Air Springs
Part Numbers Beginning with MAF are Meritor Air Springs**

MODEL	EUCLID NO.	OEM REF.	NOTES AND COMMENTS
AAEDL	S.O.S.	S-24445	9" Ride Height
	S.O.S.	S-24446	12 - 19" Ride Height
AAEDT 30K	S.O.S.	S-25319	All
AAL 23K/25K/30K	FS9626 / MAF9626	S-23720	23K - 6 1/2 - 7 1/2" Ride Height
	FS9621	S-23613	23K - 8 - 9" Ride Height
	FS9619	S-23614	23K - 12 - 19" Ride Height
	FS9644 / MAF9644	S-23721	25K - 6 1/2 - 7 1/2" Ride Height
	FS9646 / MAF9646	S-23611	25K - 8 - 9" Ride Height
	FS9645 / MAF9645	S-23612	25K - 12 - 19" Ride Height
	S.O.S.	S-25871	30K - 8 - 9" Ride Height
	S.O.S.	S-25872	30K - 12 - 19" Ride Height
AANL 23K	FS9626 / MAF9626	S-23720	6 1/2-7 1/2" Ride Height Standard Pressure
	FS9621	S-23613	8 - 9" Ride Height Standard Pressure
	FS9619	S-23614	12 - 17" Ride Height Standard Pressure
	FS9644 / MAF9644	S-23721	6 1/2 - 7 1/2" Ride Height Low Pressure
	FS9646 / MAF9646	S-23611	8 - Ride Height Low Pressure
	FS9645 / MAF9645	S-23612	12 - 17" Ride Height Low Pressure
AANLS 20K	FS9644 / MAF9644	S-23721	All
AANT 23K	FS8614	S-26773	12 - 13" Ride Height
	FS8709 / MAF8709	S-21800	13 1/2 - 19" Ride Height Standard Pressure
	FS8091 / MAF8091	S-20901	13 1/2 - 19" Ride Height Low Pressure
AAT	FS8709 / MAF8709	S-21800	23K Models
	FS8091 / MAF8091	S-20901	25K Models
	FS8774 / MAF8774	S-25873	30K Models
AAZL 23/46K	FS9626 / MAF9626	S-23720	6 1/2 - 7 1/2" Ride Height Standard Pressure
	FS9621	S-23613	8 - 9" Ride Height Standard Pressure
	FS9619	S-23614	12" Ride Height Standard Pressure
	FS9644 / MAF9644	S-23721	6 1/2 - 7 1/2" Ride Height Low Pressure
	FS9646 / MAF9646	S-23611	8 - 9" Ride Height Low Pressure
	FS9645 / MAF9645	S-23612	12" Ride Height Low Pressure
AAZNT 23K	FS8709 / MAF8709	S-21800	13 1/2 - 17" Ride Height Standard Pressure
	FS8091 / MAF8091	S-20901	13 1/2 - 17" Ride Height Low Pressure
HKANT 40K	FS8713 / MAF8713	S-22948	Before Jan 2008
	FS9977	S-28929	After Jan 2008
HKANT69K23	FS8709 / MAF8709	S-21800	15" Ride Height
	FS8708 / MAF8708	C-21966	16 & 18" Ride Height
HKANT/HKAT 46K /HKA200	FS8709 / MAF8709	S-21800	Less Than 16" Ride Height
	FS8713 / MAF8713	S-22948	16" & Larger Ride Height
HKAT 50K/HKA250	FS8091 / MAF8091	S-20901	14 - 15" Ride Height
	FS8093	S-23748	16 - 19" Ride Height
HKAT 69K25	FS8093	S-23748	All
ULTRAA-K UTKNT 40K	S.O.S. - ZMD	S-34733	All
Vantraax HKAL 46K	FS9621	S-23613	9, 10, and 11" Ride Height
Vantraax HKARL 46K Slider	FS9619	S-23614	12" Ride Height
	FS9621	S-23613	All

INTRAAX Series Suspension Shock Absorber Selection Guide				
MODEL	EUCLID NO.	OEM REF.	DESCRIPTION	NOTES AND COMMENTS
AAEDL	M85939	S-24579	Standard Duty Shock	Front; 9" Ride Height
	M85738	S-24023	Standard Duty Shock	Front; 12" Ride Height
	M85382	S-23316	Standard Duty Shock	Front; 14 - 19" Ride Height
	M85916	S-25436	Standard Duty Shock	Rear; 9 - 12" Ride Height
	M85337	S-25437	Standard Duty Shock	Rear; 14 - 17" Ride Height
AAEDT 30K	M85382	S-23316	Standard Duty Shock	Front; 14" Ride Height; Extended Service & High Damping
	M85338	S-25515	Standard Duty Shock	Front; 15 & 17" Ride Height; Extd Service & High Damping
	M85916	S-25436	Standard Duty Shock	Rear; 14 & 15" Ride Height; Extended Service
	S.O.S.	S-25512	Standard Duty Shock	Rear; 16 & 17" Ride Height; Extended Service
AAL 23K/25K/30K	M85045	S-23651	Standard Duty Shock	Front Standard; 6 1/2 - 9" Ride Height
	M85000	S-23566	Standard Duty Shock	Front Standard; 12" Ride Height
	M85029	S-2212	Standard Duty Shock	Front Standard; 14 - 19" Ride Height
	S.O.S.	S-20345	Standard Duty Shock	Rear; 6 1/2 - 7 1/2"; Ride Height
	M85939	S-24579	Standard Duty Shock	Rear; 6 1/2 - 9" Ride Height; Extended Service
	M85916	S-25436	Standard Duty Shock	Rear; 9 - 12" Ride Height
	M89430		Premium Adjustable Shock Absorber	
	M85738	S-24023	Standard Duty Shock	Rear; 12" Ride Height; Extended Service
	M85382	S-23316	Standard Duty Shock	Rear; 14 - 19" Ride Height; Extended Service
	M85337	S-25437	Standard Duty Shock	Rear; 14 - 17 1/2" Ride Height
AANL 23K	M85045	S-23651	Standard Duty Shock	6 1/2 - 9" Ride Height; Standard
	M85939	S-24579	Standard Duty Shock	6 1/2 - 9" Ride Height; Extended Service
	M85338	S-25515	Standard Duty Shock	12 - 17" Ride Height; Extended Service
AANLS 20K	M85045	S-23651	Standard Duty Shock	Front Standard; 6 1/4 - 9" Ride Height
	M85000	S-23566	Standard Duty Shock	Front Standard; 12" Ride Height
	M85338	S-25515	Standard Duty Shock	Rear; 6 1/4 - 7" Ride Height
	M85382	S-23316	Standard Duty Shock	Rear; 9" Ride Height
	M85939	S-24579	Standard Duty Shock	6 1/4 - 9" Ride Height; Extended Service & High Damping
	M85738	S-24023	Standard Duty Shock	12" Ride Height; Extended Service & High Damping
AANT 23K	M85938	S-23743	Standard Duty Shock	Front; 12" Ride Height; Extended Service and High Damping
	M85939	S-24579	Standard Duty Shock	Front; 13" Ride Height; Extended Service
	M85045	S-23651	Standard Duty Shock	Front; 13" Ride Height; Standard
	M85911	S-23361	Standard Duty Shock	13 1/2 - 17" Ride Height; Standard / 13 1/2 - 19" Ride Height Limited Rebound
	M85000	S-23566	Standard Duty Shock	13 1/2 - 19" Ride Height; Standard
	M85738	S-24023	Standard Duty Shock	13 1/2" - 19" Ride Height; Extended Service with High Damping
AAT	M85738	S-24023	Standard Duty Shock	All 30K & some 23 & 25K with High Damping
	M85000	S-23566	Standard Duty Shock	Standard Duty all 23 & 25K
	M85911	S-23361	Standard Duty Shock	Limited rebound all 23 & 25K
AAZL 23/46K	M85045	S-23651	Standard Duty Shock	6 1/2 - 9" Ride Height; Standard
	M85000	S-23566	Standard Duty Shock	12" Ride Height; Standard
	M85939	S-24579	Standard Duty Shock	6 1/2 - 9" Ride Height; Extended Service
	M85738	S-24023	Standard Duty Shock	12" Ride Height; Extended Service
AAZNT 23K	M85000	S-23566	Standard Duty Shock	12 - 17" Ride Height; Standard Travel
	M85738	S-24023	Standard Duty Shock	12 - 17" Ride Height
HKANT 40K	M83128	S-24088	Standard Duty Shock	All
HKANT46K	M85000	S-23566	Standard Duty Shock	All
HKANT69K	M85000	S-23566	Standard Duty Shock	All
HKAT 46K /HKA200	M85000	S-23566	Standard Duty Shock	All

INTRAAX Series Suspension Shock Absorber Selection Guide

MODEL	EUCLID NO.	OEM REF.	DESCRIPTION	NOTES AND COMMENTS
HKAT 50K/HKA250	M85738	S-24023	Standard Duty Shock	All
HKAT 69K25	M85738	S-24023	Standard Duty Shock	All
"ULTRAA-K UTKNT 40K"	ZMD Air Spring/Shock Absorber	Various	Shock Absorber	All
Vantraax HKAL 46K	M85000	S-23566	Standard Duty Shock	All
Vantraax HKARL 46K Slider	M85000	S-23566	Standard Duty Shock	With Drum Brakes
	M85916	S-25436	Standard Duty Shock	With Air Disk Brakes

HT Series Suspension Air Spring Selection Guide**Note: Part Numbers Beginning with FS are Genuine Firestone Air Springs****Part Numbers Beginning with MAF are Meritor Air Springs**

MODEL	EUCLID NO.	OEM REF.	REMARKS	NOTES AND COMMENTS
HT 190U	FS8944 / MAF8944	S-20217		All
HT250YS/YB/U-Y	FS9580 / MAF9580	S-20127	Standard - 10 3/4" Bottom Piston Diameter; 4" Center-To-Center Bottom Stud Spacing	Used on models: HT250U - 6.5Y -005, 006; -9Y-006, 031, 037, 706 HT250YB -6.5-006, 031, 037; -7.5-006, 031, 037-9.0-006, 031, 037 HT250YS-006, 106
	FS9581	S-20414	Rotated Stud- 10 3/4" Bottom Piston Diameter; 5 5/8" Center-To-Center Bottom Stud Spacing	Used on models: HT250U-9Y-010; HT250YB-6.5-010, -7.5-010, -9.0-010; HT250YS-001, 101
	FS9265 / MAF9265	S-20124	Standard High Pressure- 10 3/4" Bottom Piston Diameter; 5 5/8" Center-To-Center Bottom Stud Spacing	Used on models: HT250U-6.5Y, -001, -9Y-001, 021, 027; HT250YB-6.5-001, 021, 027, -7.5-001, .21, 027, -9.0-001, 021, 027 HT250YS-001, 101
HT250T	FS9580 / MAF9580	S-20127	Standard - 10 3/4" Bottom Piston Diameter; 4" Center-To-Center Bottom Stud Spacing	Used on Models: T-17-022; TB15-025
	FS9265 / MAF9265	S-20124	Standard High Pressure- 10 3/4" Bottom Piston Diameter; 5 5/8" Center-To-Center Bottom Stud Spacing	All Except as noted
HT250U	FS9265 / MAF9265	S-20124	Standard High Pressure- 10 3/4" Bottom Piston Diameter; 5 5/8" Center-To-Center Bottom Stud Spacing	All Except as noted below
	FS9580 / MAF9580	S-20127	Standard - 10 3/4" Bottom Piston Diameter; 4" Center-To-Center Bottom Stud Spacing	Used on models: U-9-006; U-9-028; U-9-029; U-12-006; U-14-006; U-14-028; UB12-006; UB12-028; UB14-006; UB14-028
	FS9581	S-20414	Rotated Stud- 10 3/4" Bottom Piston Diameter; 5 5/8" Center-To-Center Bottom Stud Spacing	Used on models: U-9-010; UB9-010
	S.O.S.	S-21413		Used on models: U-6.5-011; U-6.5-023
	FS9299	S-20716		Used on models: U-6.5-002; U-6.5-003; U-6.5-031
	FS9264	S-13122		Used on models: U-9-020; U-9-021; U-9-023; U-9.2-026; U-15-022; UB9-022; UB15-022
	FS9367 / MAF9367	S-14249		Used on models: U-7.5-021; U-7.5-022
HT250US	FS9581	S-20414	Rotated Stud- 10 3/4" Bottom Piston Diameter; 5 5/8" Center-To-Center Bottom Stud Spacing	Rotated Mount, 5 1/2" - 14" Ride Height
	FS9265 / MAF9265	S-20124	Standard High Pressure- 10 3/4" Bottom Piston Diameter; 5 5/8" Center-To-Center Bottom Stud Spacing	Standard Mount, 7 1/2" - 14" Ride Height, High Pressure
	FS9640 / MAF9640	S-20223		Standard Mount -3 1/2" & 4" Ride Height, High Pressure
	FS9580 / MAF9580	S-20127		Standard Mount, 5 1/2" - 14" Ride Height
	FS9265 / MAF9265	S-20413		Rotated Mount, 7 1/2"- 14" Ride Height, High Pressure
	FS9299	S-20716		6 1/2" High Pressure, Short Bellows
	FS9270 / MAF9270	S-20010		Standard Mount - 4" Ride Height

HT Series Suspension Air Spring Selection Guide Note: Part Numbers Beginning with FS are Genuine Firestone Air Springs Part Numbers Beginning with MAF are Meritor Air Springs				
MODEL	EUCLID NO.	OEM REF.	REMARKS	NOTES AND COMMENTS
HT300U	FS9122 / MAF9122	S-3830		Used on models: U-7.5-001; U-7.5-501; U-7.5-519; U-9-001; U-9-005; U-9-011; U-9-020; U-9-021; U-9-024; U-9-501; U-9-519; U-9-701; U-12-001; U-12-005; U-12-020; U-12-024; U-14-001; U-14-005; U-14-020; U-14-021; U-14-022; U-14-023; U-14-701; U-17-001; U-17-020; U-17-021
	FS5511	S-22173		Used on models: U-9-022; U-12-011; U-12-015; U-14-011; U-14-015; U-15-011; U-17-011; UB9-022
HT300US	S.O.S.	S-25319		All
HT190T/HS190T	FS9640 / MAF9640	S-20223		All
HT230 Top Mount/ HS230	FS9270 / MAF9270	S-20010		All except noted below
	FS8800	S-21208		Used on models: -14-007; -14-011; -14-032; -15-007; -15-011; -15-012; -15-028; -15-032; -16-007; -17-007; -17-011; -17-012; -17-032; -TA14-007; -TA15-007; -TA15-011; -TA15-012; -TA16-007; -TA17-007; -TB14-033; -TB15-028
	FS8614	S-26773		Used on models: TA15-525
HT300T/HS300	FS8050 / MAF8050	S-4771		All Models
HK 190 & 230 Slider	FS8755 / MAF8755	S-22045		All HK190 Models
	FS8710	S-22046		All HK230 Models

HT Series Suspension Shock Absorber Selection Guide

MODELS	EUCLID NO.	OEM REF.	DESCRIPTION	REMARKS	NOTES AND COMMENTS
HK 190 & 230 Slider	M85052	S-21292	Standard Duty Shock		All
HT 190U	M83128	S-20001	Standard Duty Shock		Used on Models:U-6-020; U-7-001; U-7-020; U-7-021; U-7-024; U-7.5-001; U-7.5-020; U-7.5-501; U-9-001; U-9-003; U-9-007; U-9-020; U-9-024; U-9-030; U-12-001; U-12-030; U-12-031; UB6-020; UB6-022; UB6-030; UB7-001; UB7-020; UB7.5-001; UB7.5-020; UB9-001; UB9-020; UB12-001; UB12-003
	M89436		Premium Adjustable Shock Absorber		
	M85029	S-2212	Standard Duty Shock		Used on Models: U6.75-001; U6.75-002; U6.75-003; U6.75-020
	M85938	S-23649	Standard Duty Shock		Used on Models: U-9-022; UB7-021
	M85000	S-20002	Standard Duty Shock		Model U-7.5-517
	M89436		Premium Adjustable Shock Absorber		
HT 250T	M85029	S-2212	Standard Duty Shock		All
HT190T	M83128	S-20001	Standard Duty Shock		All
HT230 Top Mt	M85000	S-20002	Standard Duty Shock		All Except as Noted Below
	M89436		Premium Adjustable Shock Absorber		
	M85029	S-2212	Standard Duty Shock		Used on Models: -14-020; -14-021; TA14-021; TB14-021
	M85323	S-20126	Standard Duty Shock		Used on Models: -14-017; -15-017; -15-517; -17-017; -17-517; TA14-520; TA15-517; TA17-517
	M89436		Premium Adjustable Shock Absorber		
	M85014	S-2160	Standard Duty Shock		Used on Models: -14-007; -14-011; -14-032; -15-007; -15-011; -15-012; -15-028; -15-032; -16-007; -17-007; -17-011; -17-012; -17-032; -TA14-007; TA15-007; TA15-011; TA15-012; TA16-007;TA17-007; TB14-033; TB15-028
	S.O.S.	S-21699	Shock Absorber		Used on Models: TA15-522; TA15-524; TA15-525; TA17-522
	M85030	S-2218	Standard Duty Shock		Model -16-021
	M89440		Premium Adjustable Shock Absorber		
	M85911	B-23361	Standard Duty Shock		Model TA14-020
HT250U (L938)	M85000	S-20002	Standard Duty Shock		All Except as Noted Below
	M89436		Premium Adjustable Shock Absorber		
	M85029	S-2212	Shock Absorber		Used on Models: U-9-020; U-9-021; U-9-023; U-9.2-026; U-15-022; UB9-022; UB15-022
	M85738	S-21553	Standard Duty Shock	Extended service, high damping	Used on Models: U-6.5-027; U-9-027; U-9-028; U-14-028; UB6.5-522; U-7.5-027; UB7.5-522; UB9-522; UB12-027; UB12-028; UB14-027; UB14-028

HT Series Suspension Shock Absorber Selection Guide					
MODELS	EUCLID NO.	OEM REF.	DESCRIPTION	REMARKS	NOTES AND COMMENTS
HT250U (L938)	M85323	S-20126	Standard Duty Shock		Used on Models: U-6.5-517; U-7.5-017; U-7.5-517; U-9-517; U-12-517; U-14-517; UB-6.5-517; UB-7.5-517
	M85014	S-2160	Standard Duty Shock		Used on Models: U-6.5-030; U-6.5-031
	M85000	S-1667	Standard Duty Shock		Used on Models: U-9-020; U-9-021; U-9-023; U-9.2-026; U-15-022; UB9-022; UB15-022
HT250US	M85079	S-23548	Standard Shock Mount	Standard Travel	3 1/2" - 4" Ride Ht
	M85052	S-23650	Standard Shock Mount	Standard Travel	5 1/2" - 6 1/2" Ride Ht
	M85938	S-23649	Standard Shock Mount	Standard Travel	7 1/2" - 14" Ride Ht
	S.O.S.	S-23744	Standard Shock Mount	Standard Travel - High Damping	5 1/2" - 6 1/2" Ride Ht
	M85938	S-23743	Standard Shock Mount	Standard Travel - High Damping	7 1/2" - 14" Ride Ht
	M85938	S-23649	Standard Shock Mount	Limited Jounce	6 1/2" - 12" Ride Ht
	M85938	S-23743	Standard Shock Mount	Limited Jounce - High Damping	6 1/2" - 12" Ride Ht
	M85045	S-23651	Standard Shock Mount	Extended Rebound	6 1/2" Ride Ht
	M85939	S-24579	Standard Shock Mount	Extended Rebound - High Damping	6 1/2" Ride Ht
	M85052	S-23650	Remote Shock Mount	Standard Travel	5 1/2" - 6 1/2" Ride Ht
	M85938	S-23649	Remote Shock Mount	Standard Travel	7 1/2" - 9" Ride Ht
	M85029	S-2212	Remote Shock Mount	Standard Travel	12 - 14" Ride Ht
	S.O.S.	S-23744	Remote Shock Mount	Standard Travel - High Damping	5 1/2" - 6 1/2" Ride Ht
	M85938	S-23743	Remote Shock Mount	Standard Travel - High Damping	7 1/2" - 9" Ride Ht
	M85029	S-2212	Remote Shock Mount	Extended Rebound	6 1/2" - 9" Ride Ht
	S.O.S.	S-23316	Remote Shock Mount	Extended Rebound - High Damping	6 1/2" - 9" Ride Ht
	M85045	S-23651	Angled and Frame Clearance Mounting	Standard Travel	6 1/2", 7 1/2", 14" Ride Ht
M85939	S-24579	Angled and Frame Clearance Mounting	Standard Travel - High Damping	6 1/2", 7 1/2", 14" Ride Ht	
HT250YS/YB/U-Y	M85938	S-23649	Standard Duty Shock		HT250YB-7.5-DB2 & -9-DB2 Remote Shocks
	M85045	S-23651	Standard Duty Shock	Standard on the HT 250YS	All HT250YS
	M85738	S-21553	Standard Duty Shock	Extended service, high damping	Used on Models: HT250U-9Y-027, 037; HT250YB-6.5-027, 037; -7.5-027, 037; -9.0-027, 037
	M85000	S-20002	Standard Duty Shock	Premium Adjustable Shock Absorber	Used on Models: HT250U-6.5Y-001, 006; 7.5Y-001, 006; 9.0Y-001, 006, 010, 021, 031, 706; HT250YB-6.5-001, 006, 010, 021, 031; -7.5-001, 006, 010, 021, 031; 9.0-001, 006, 010, 021, 031, 706
	M89436				


HT Series Suspension Shock Absorber Selection Guide

MODELS	EUCLID NO.	OEM REF.	DESCRIPTION	REMARKS	NOTES AND COMMENTS
HT300T	M85323	S-20126	Standard Duty Shock		All Except as Noted Below
	M89436		Premium Adjustable Shock Absorber		
	M85738	S-21553	Shock Absorber - Extended Service, High Damping	Extended service, high damping	Used on Models: -15-017; -15-518; -17-518; -17-520
	M85323	S-20126	Standard Duty Shock		All Except others as Noted
	M85014	S-2160	Standard Duty Shock		Used on Models: -15-007; -15-011; -15-021; -17-007; -17-011; -17-012; -TB19-007; TB19-020
	M85939	S-24579	Standard Duty Shock		Model TB15-027
	S.O.S.	S-21699	Standard Duty Shock		Model TB15-518
HT300U	M85323	S-20126	Standard Duty Shock		Used on Models: U-7.5-001; U-7.5-501; U-9-001; U-9-005; U-9-020; U-9-021; U-9-022; U-9-024; U-9-501; U-9-701; U-12-001; U-12-005; U-12-020; U-12-024; U-14-001; U-14-005; U-15-020; U-14-021; U-14-022; U-14-023; U-14-701; U-15-011; U-17-001; U-17-020; U-17-021; U-17-024; UB9-022; UB14-022
	S.O.S.	S-21699	Standard Duty Shock		Used on Models: U-7.5-519; U-9-011; U-9-519; U-12-011; U-12-015; U-14-011; U-14-015; U-17-011
HT300US	S.O.S.	S-23744	Standard Shock Mount	Standard Travel	5 1/2" - 6 1/2" Ride Ht
	M85938	S-23743	Standard Shock Mount	Standard Travel & Limited Jounce	7 1/2" - 17" Ride Ht
	S.O.S.	S-23744	Standard Shock Mount	Limited Jounce Travel	6 1/2" Ride Ht
	M85939	S-24579	Standard Shock Mount	Extended Rebound Travel	6 1/2" Ride Ht
	S.O.S.	S-23744	Remote Shock Mount	Standard Travel	5 1/2" - 6 1/2" Ride Ht
	S.O.S.	S-23316	Remote Shock Mount	Standard Travel	14 -17" Ride Ht
	M85938	S-23743	Remote Shock Mount	Standard Travel & Limited Jounce	7 1/2" - 12" Ride Ht
	S.O.S.	S-23744	Remote Shock Mount	Limited Jounce Travel	6 1/2" Ride Ht
	S.O.S.	S-23316	Remote Shock Mount	Limited Jounce Travel	14 -17" Ride Ht
	S.O.S.	S-23316	Remote Shock Mount	Extended Rebound Travel	6 1/2" Ride Ht
Vantraax HS190T/ HS230/HS300T Slider	M83128	S-20001	Shock Absorber		All HS190T
	M85323	S-20126	Standard Duty Shock		All HS300T
	M85000	S-20002	Standard Duty Shock		All HS230
	M89436	S-20001; S-20002; S-20126	Premium Adjustable Shock Absorber		All HS300T & HS230


AIRTEK / SOFTEK For Blue Bird Bus

Thrust Washer

FOR MODELS:
SOFTEK



8.5/10 K Capacity Built Before Nov. 2006

EUCLID NO.	GEN-UINE	OEM REF.	WIDTH	LENGTH	NOTES
E-16432		64159-000	3 1/2"	8 1/8"	1/4" Thick, 4 7/8" Center-to-center

Bottom Axle Wrap

FOR MODELS:
AIRTEK & SOFTEK




Vehicles Built Before October 2012


EUCLID NO.	GENUINE	OEM REF.
E-15108		64722-003

Axle Wrap Liner Kit

FOR MODELS:
AIRTEK





Includes E-15147 & E-15110 Liners

EUCLID NO.	GENUINE	OEM REF.
E-15727		60961-015

Axle Stop, Rubber

FOR MODELS:
SOFTEK



EUCLID NO.	GENUINE	OEM REF.
E-15148		64080-000

Top Axle Wrap Liner

FOR MODELS:
AIRTEK & SOFTEK




Elongated Slot

Vehicles Built Before October 2012

EUCLID NO.	GENUINE	OEM REF.
E-15147		60508-000

U-Bolt Assembly

FOR MODELS:
SOFTEK



Round Bend, Includes Nuts, Washers

EUCLID NO.	GEN-UINE	OEM REF.	WIDTH	LENGTH	THREAD
E-UB8154-10	-	-	4"	10"	3/4"-16
E-UB8154-12	-	-	4"	12"	3/4"-16

Bottom Axle Wrap

FOR MODELS:
AIRTEK & SOFTEK





Vehicles Built Before October 2012

EUCLID NO.	GENUINE	OEM REF.
E-15110		59845-000

Height Control Valve

FOR MODELS:
AIRTEK



EUCLID NO.	GENUINE	OEM REF.	NOTES
E-16407		60501-000 60501-001	13.2/14.6K Capacity, With Integrated Dump Feature


 Denotes Product is Genuine Hendrickson

HENDRICKSON SUSPENSION


AIRTEK / SOFTEK For Blue Bird Bus

Height Control Valve Linkage Kit

FOR MODELS:
AIRTEK




10K Capacity - 13 1/8" C-T-C

EUCLID NO.	GENUINE	OEM REF.
E-15133		59428-001

Shock Bracket

FOR MODELS:
AIRTEK & SOFTEK




1 - 3/4" Dia. Hole, 2 - 5/8" Dia. Holes


EUCLID NO.	GENUINE	OEM REF.	NOTES
E-15177		67463-002	13.2/14.6K Capacity

Shock Spacer

FOR MODELS:
AIRTEK & SOFTEK



10K Capacity Built Before October 2012


EUCLID NO.	GENUINE	OEM REF.	I.D.
E-16419		59946-001	3/4"

Air Spring Bracket


FOR MODELS:
AIRTEK



EUCLID NO.	GENUINE	OEM REF.	NOTES
E-16425		60850-001	-

 Denotes Product is Genuine Hendrickson

COMFORT AIR For Blue Bird Bus

Pivot Bushing Kit, QUIK-ALIGN™			
FOR MODELS: COMFORT AIR			
PHOTO COMING SOON			
Includes Pivot Bushing, Bolt, Nut, Washers			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-16465		34013-103	Wheel End

Eccentric Collar, QUIK-ALIGN™		
FOR MODELS: COMFORT AIR		
		
EUCLID NO.	GENUINE	OEM REF.
E-15162		64632-000

Pivot Bushing, QUIK-ALIGN™					
FOR MODELS: COMFORT AIR					
					
EUCLID NO.	GENUINE	OEM REF.	I.D.	O.D.	LENGTH
E-13992		58648-000	1 1/4"	3 3/4"	3 5/8"

Top Pad			
FOR MODELS: COMFORT AIR			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-9397		56805-000	21K, 23K Capacity

Collar Kit, QUIK-ALIGN™					
FOR MODELS: COMFORT AIR					
					
PHOTO COMING SOON Temporary					
Includes Alignment Collars, Bolt, Nut, Washers					
EUCLID NO.	GENUINE	OEM REF.	LENGTH	THREAD	NOTES
E-14809		60632-013	7 1/2"	1"-14	Axle Set

Spherical Washer			
FOR MODELS: COMFORT AIR			
			
EUCLID NO.	GENUINE	OEM REF.	I.D.
E-3738		48574-000	7/8"

Concentric Collar, QUIK-ALIGN™		
FOR MODELS: COMFORT AIR		
		
PHOTO COMING SOON Temporary		
EUCLID NO.	GENUINE	OEM REF.
E-15716		64633-000


 Denotes Product is Genuine Hendrickson

HENDRICKSON SUSPENSION

COMFORT AIR For Blue Bird Bus

U-Bolt Assembly

FOR MODELS:
COMFORT AIR




E-3728 Spherical Washers Included with some kits.

EUCLID NO.	O.D.	LENGTH	THREAD	NOTES
E-UB8161-15S1	3"	15"	7/8"-14	Round Bend, 21K, 23K Capacity Includes Nuts, Spherical & Standard Washers
E-UB8161-16	3"	16"	7/8"-14	Round Bend, 15K Capacity, Order Spherical Washer E-3738 Separately Includes Nuts, Standard Washers.
E-UB8161-18S1	3"	18"	7/8"-14	Round Bend, 21K, 23K Capacity Includes Nuts, Spherical & Standard Washers

Bolt


FOR MODELS:
COMFORT AIR




EUCLID NO.	GEN-UINE	OEM REF.	LENGTH	THREAD
E-15140	-	50764-002	5 1/2"	3/4"-10

Torque Rod Shim


FOR MODELS:
COMFORT AIR




EUCLID NO.	GENUINE	OEM REF.	C-T-C LENGTH	NOTES
E-5281		49689-000	4 3/8"	1/16" Thick

Shock Bracket, Upper

FOR MODELS:
COMFORT AIR



1 - 3/4" Dia. Hole, 2 - 5/8" Dia. Holes

EUCLID NO.	GENUINE	OEM REF.
E-15177		67463-002

Transverse Torque Rod Frame Bracket

FOR MODELS:
COMFORT AIR



EUCLID NO.	GENUINE	OEM REF.
E-2634		22186-000

Shock Bracket, Lower


FOR MODELS:
COMFORT AIR



EUCLID NO.	GENUINE	OEM REF.
E-16239		57356-000

Height Control Valve Linkage Assembly

FOR MODELS:
COMFORT AIR




EUCLID NO.	GENUINE	OEM REF.	NOTES
E-7852	-	-	Universal Kit

 Denotes Product is Genuine Hendrickson


PARASTEER For Blue Bird Bus

Bushing Kit

FOR MODELS:
PARASTEER

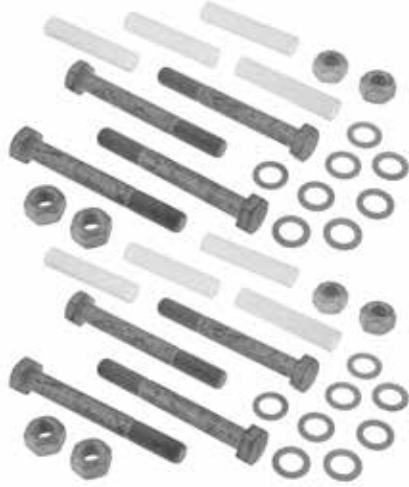



Axle Set, Models with Transverse Leaf, Built 9/98-12/9

EUCLID NO.	GENUINE	OEM REF.	NOTES
E-16404		34013-100	Axle Set, Models with Transverse Leaf, Built 9/98-12/9 Includes Rubber Bushings, Thrust Washers, PTFE Bushings, Rubber Seals, Inner Metal Liners to Rebuild 4 Beams

Pivot Bolt Kit


FOR MODELS:
PARASTEER




EUCLID NO.	GENUINE	OEM REF.	NOTES
E-16406		59568-001	Axle Set

Bushing Kit

FOR MODELS:
PARASTEER





Includes Rubber Bushings, Thrust Washers to Rebuild 4 Beams

EUCLID NO.	GENUINE	OEM REF.	NOTES
E-16403		34013-105	Models with Transverse Torque Rod, Built After January 2000, Axle Set

Transverse Torque Rod

FOR MODELS:
PARASTEER



EUCLID NO.	GENUINE	OEM REF.	NOTES
E-16408		62000-745	Models Built After January 2000

Beam Bushing


FOR MODELS:
PARASTEER




EUCLID NO.	GENUINE	OEM REF.	NOTES
E-16405		59528-001	Models w/ Transverse Leaf Built After January 2000

Height Control Valve

FOR MODELS:
PARASTEER





EUCLID NO.	GENUINE	OEM REF.
E-16407		60501-000



 Denotes Product is Genuine Hendrickson


HENDRICKSON SUSPENSION



AIRTEK For Freightliner



Spring Eye Bushing				
FOR MODELS: Freightliner Prior to 5/10				
				
Only Century Class S/T, Columbia, Western Star Set Forward.				
EUCLID NO.	GENUINE	OEM REF.	I.D.	LENGTH
E-14632		59259-002	3/4"	3 1/4"

Rear Shackle Wear Pad			
FOR MODELS: FCCC Motor Home Chassis SOFTEK			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-16432		64159-000	8 1/8" Long, 3 1/2" Wide, 1/4" Thick, 4 7/8" Center-to-center

Rear Spring Mount		
FOR MODELS: Freightliner Prior to 5/10		
		
EUCLID NO.	GENUINE	OEM REF.
E-14633		58918-000

Rear Spring Eye Hardware Kit			
FOR MODELS: Freightliner Prior to 5/10			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-15136		60961-003	Includes Bolt, Nut, Washers

Spring End Plate		
FOR MODELS: Freightliner Prior to 5/10		
		
EUCLID NO.	GENUINE	OEM REF.
E-15118		58920-001 58920-000

Shackle Stop Tube					
FOR MODELS: FCCC Motor Home Chassis SOFTEK					
					
EUCLID NO.	GENUINE	OEM REF.	I.D.	O.D.	LENGTH
E-16434		60631-000	-	-	-

Rear Shackle Plate		
FOR MODELS: FCCC Motor Home Chassis SOFTEK		
		
EUCLID NO.	GENUINE	OEM REF.
E-16431		66413-000

Front Hanger, Right Hand		
FOR MODELS: Freightliner Prior to 5/10, Century Class S/T, Columbia, Western Star		
		
EUCLID NO.	GENUINE	OEM REF.
E-15138		59832-002

 Denotes Product is Genuine Hendrickson


AIRTEK For Freightliner



Front Hanger, Left Hand		
FOR MODELS: Freightliner Prior to 5/10, Century Class S/T, Columbia, Western Star		
		
EUCLID NO.	GENUINE	OEM REF.
E-15137		59832-001



Top Pad		
FOR MODELS: All Truck/Tractor		
		
EUCLID NO.	GENUINE	OEM REF.
E-15146		59826-000

Top Axle Wrap Liner		
FOR MODELS: All Truck/Tractor		
		
EUCLID NO.	GENUINE	OEM REF.
E-15145		59449-000

Bottom Axle Wrap Liner		
FOR MODELS: All Truck/Tractor, FCCC Motor Home Chassis w/ SOFTEK Built Prior to May 2010		
		
EUCLID NO.	GENUINE	OEM REF.
E-15110		59845-000

Bolt					
					
EUCLID NO.	GENUINE	OEM REF.	LENGTH	THREAD	APPLICATION
E-15140	-	50764-002	5 1/2"	3/4"-10	Freightliner Prior to 5/10
E-15102	-	58917-016	8 1/2"	3/4"-10	All Truck/ Tractor
E-16435	-	-	10"	3/4"-10	All Truck/ Tractor
E-16436	-	-	11 1/2"	3/4"-10	All Truck/ Tractor



Height Control Valve, Right Hand		
FOR MODELS: All Truck/Tractor		
		
EUCLID NO.	GENUINE	OEM REF.
E-13995		59935-002

Height Control Valve			
FOR MODELS: FCCC Motor Home Chassis AIRTEK			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-16407		60501-000	With Integrated Dump Feature



 Denotes Product is Genuine Hendrickson

HENDRICKSON SUSPENSION

AIRTEK For Freightliner

Height Control Valve Linkage Assembly			
FOR MODELS: All Truck/Tractor			
			
EUCLID NO.	GENUINE	OEM REF.	LENGTH
E-15133		59428-001	13 1/8" Center-to-Center


Link Mount		
FOR MODELS: All Truck/Tractor		
		
EUCLID NO.	GENUINE	OEM REF.
E-16426		59429-001

Height Control Valve Linkage Assembly			
FOR MODELS: All Truck/Tractor & FCCC Motor Home Chassis w/ SOFTEK			
			
EUCLID NO.	GENUINE	OEM REF.	LENGTH
E-15134		59428-002	14 1/2" Center-to-Center

Air Spring Bracket, Right Hand		
FOR MODELS: All Truck/Tractor		
		
EUCLID NO.	GENUINE	OEM REF.
E-15132		60850-002

Link Mount, Right Hand			
FOR MODELS: Freightliner Between 5/10 & 11/11 & All Cascadia & Coronado Models			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-15098		59429-002	Also used as Left Hand for 5/10-11/11 Set Forward Axles



Air Spring Bracket			
FOR MODELS: All Truck/Tractor			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-16425		60850-001	-

 Denotes Product is Genuine Hendrickson

HENDRICKSON SUSPENSION



AIRTEK / SOFTEK For International Trucks / Tractors


Suspension

Rear Spring Mount Kit			
FOR MODELS: AIRTEK Truck			
			
Vehicles Built After 09/06			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-15120		60961-158	Includes Spring Mount,, Spring End Plate and Hardware

Rear Hanger Right Hand			
FOR MODELS: AIRTEK Truck			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-15104		68317-002	Vehicles Built Before 09/06



Shackle Plate		
FOR MODELS: SOFTEK		
		
EUCLID NO.	GENUINE	OEM REF.
E-16420		66545-000

Rear Hanger Left Hand			
FOR MODELS: AIRTEK Truck			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-15103		68317-001	Vehicles Built Before 09/06

Thrust Washer			
FOR MODELS: AIRTEK Truck			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-15123		66779-000	Vehicles Built After 09/06

Rear Hanger Right Hand			
FOR MODELS: AIRTEK Truck			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-15125		66382-002	Vehicles Built After 09/06

Rear Mount Spacer			
FOR MODELS: AIRTEK Truck			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-15100		65772-000	Vehicles Built Before 09/06



Rear Hanger Left Hand			
FOR MODELS: AIRTEK Truck			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-15124		66382-001	Vehicles Built After 09/06



 Denotes Product is Genuine Hendrickson



HENDRICKSON SUSPENSION



AIRTEK / SOFTEK For International Trucks / Tractors

Top Pad Right Hand			
FOR MODELS: AIRTEK Truck			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-15128		68318-002	Vehicles Built After 09/06



Top Axle Wrap Liner			
FOR MODELS: AIRTEK & SOFTEK Truck			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-15109		65757-000	Not Required on NXT

Top Pad Left Hand			
FOR MODELS: AIRTEK Truck			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-15127		68318-001	Vehicles Built After 09/06


Top Axle Wrap Liner		
FOR MODELS: AIRTEK For IC Buses		
		
EUCLID NO.	GENUINE	OEM REF.
E-15147		60508-000

Top/Bottom Axle Wrap Liner Kit			
FOR MODELS: AIRTEK Truck			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-15119		60961-110	Includes Top and Bottom Axle Liners and Hardware

Top Axle Wrap			
FOR MODELS: AIRTEK & SOFTEK Truck			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-15107		59952-023	Lone Star 9200/9400/8600, Not Required on NXT

Axle Wrap Liner Kit		
FOR MODELS: AIRTEK Truck		
		
Includes E-15147 & E-15110 Liners		
EUCLID NO.	GENUINE	OEM REF.
E-15727		60961-015


Bottom Axle Wrap Liner			
FOR MODELS: AIRTEK Truck & IC Buses, SOFTEK Truck			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-15110		59845-000	Not Required on NXT

 Denotes Product is Genuine Hendrickson


HENDRICKSON SUSPENSION


AIRTEK / SOFTEK For International Trucks / Tractors


Suspension


Bottom Axle Wrap			
FOR MODELS: AIRTEK Truck & IC Buses, SOFTEK Truck			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-15108	☒	64722-003	Not Required on NXT


Height Control Valve, Right Hand		
FOR MODELS: AIRTEK Truck & IC Buses		
PHOTO COMING SOON		
EUCLID NO.	GENUINE	OEM REF.
E-13997	☒	59935-018

Belly Band			
FOR MODELS: AIRTEK Truck			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-15126	☒	66419-000	Vehicles Built After 09/06

Height Control Valve Left hand		
FOR MODELS: AIRTEK Truck & IC Buses		
		
EUCLID NO.	GENUINE	OEM REF.
E-13996	☒	59935-011

Bolt					
					
EUCLID NO.	GENUINE	OEM REF.	LENGTH	THREAD	APPLICATION
E-15099	-	58035-006	3 1/2"	3/8" - 16	AIRTEK Truck
E-15102	-	58917-016	8 1/2"	3/4"-10	AIRTEK Truck
E-7703	-	-	9"	3/4"-16	AIRTEK For IC Buses



Height Control Valve Assembly, Left Hand			
AIRTEK Truck & IC Buses			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-15095	☒	59427-013	Includes Linkage


Lower Link Mount Kit			
FOR MODELS: AIRTEK Truck			
			
Vehicles Built Before 09/06			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-15097	☒	60961-071	Includes E-15098 Link, Bolt, Washer



☒ Denotes Product is Genuine Hendrickson

HENDRICKSON SUSPENSION


AIRTEK / SOFTEK For International Trucks / Tractors

Lower Link Mount			
FOR MODELS: AIRTEK Truck			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-15098		59429-002	Vehicles Built Before 09/06

Air Spring Bracket Right Hand			
FOR MODELS: AIRTEK Truck			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-15114		66776-000	Vehicles Built After 09/06


Lower Link Mount			
FOR MODELS: AIRTEK Truck & IC Buses			
			
Trucks Built After 09/06			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-15121		59429-003	All Buses w/ Rear Engines, Buses With Front Engine Left Hand Valve

Air Spring Bracket Left Hand			
FOR MODELS: AIRTEK Truck			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-15113		66775-000	Vehicles Built After 09/06


 Denotes Product is Genuine Hendrickson

AIRTEK For Mack

Shackle Bracket Service Kit



Axle Set, Omit Thrust Washer For Post July 2007 Vehicles - 1/2 Kit Shown

EUCLID NO.	GENUINE	OEM REF.	NOTES
E-16409		60961-034 60961-635	Includes 4 Shackle Plates, 4 Wear Plates, Spacer and Hardware

Bottom Axle Wrap Liner



EUCLID NO.	GENUINE	OEM REF.
E-15110		59845-000

Front Hanger Repair Kit



EUCLID NO.	GENUINE	OEM REF.	NOTES
E-16412		60961-033	Includes 2 Hanger Adapters, M20 X 230mm Long Bolt, Nut, Washers


Bottom Axle Wrap




EUCLID NO.	GENUINE	OEM REF.
E-15108		64722-003; 64014-003; 60622-003

Axle Wrap Liner Kit

FOR MODELS:
AIRTEK



Includes E-15147 & E-15110 Liners

EUCLID NO.	GENUINE	OEM REF.
E-15727		60961-015

Rubber Axle Stop



EUCLID NO.	GENUINE	OEM REF.
E-15148		64080-000

Top Axle Wrap Liner




Elongated Slot


EUCLID NO.	GENUINE	OEM REF.
E-15147		60508-000

Straight Bolt Clamp Kit

FOR MODELS:
Vehicles with Dual Height Control Valves, 13 1/4" Ride Height



Includes Top & Bottom Axle Wrap Liners, Bolts, Nuts, Washer

EUCLID NO.	GENUINE	OEM REF.	LENGTH	THREAD	NOTES
E-16410		60961-035	220mm	20mm	One Wheel End


 Denotes Product is Genuine Hendrickson

HENDRICKSON SUSPENSION


AIRTEK For Mack

Straight Bolt Clamp Kit

FOR MODELS:
Vehicles with
Single Height
Control Valve,
14 3/8" Ride Height



Includes Top & Bottom Axle Wrap Liners, Bolts, Nuts, Washer

EUCLID NO.	GENU-INE	OEM REF.	LENGTH	THREAD	NOTES
E-16411		60961-037	230mm	20mm	One Wheel End

Height Control Valve and Linkage Kit


FOR MODELS:
Vehicles Built
Prior to 3/05




EUCLID NO.	GENUINE	OEM REF.
E-15150		59427-006

Height Control Valve


FOR MODELS:
Vehicles Built
Prior to 3/05





EUCLID NO.	GENUINE	OEM REF.	NOTES
E-15151		59935-003	Vehicles Built Prior to 3/05

Linkage Kit

FOR MODELS:
Vehicles Built
Prior to 3/05



EUCLID NO.	GENUINE	OEM REF.	NOTES
E-15096		59428-004	For Use With Single Height Control Valves

 Denotes Product is Genuine Hendrickson


HENDRICKSON SUSPENSION

AIRTEK / SOFTEK For Spartan Motor Homes


Suspension

Rear Spring Mount Kit

FOR MODELS:
AIRTEK



Wheel End

EUCLID NO.	GENUINE	OEM REF.	NOTES
E-15135		60961-002	Includes Spring Mount, Spring End Plate and Hardware

Top Axle Wrap Liner

FOR MODELS:
SOFTEK



Elongated Slot

EUCLID NO.	GENUINE	OEM REF.
E-15147		60508-000

Rear Shackle Plate

FOR MODELS:
SOFTEK



4 7/8" Center-to-center of Holes

EUCLID NO.	GENUINE	OEM REF.	WIDTH	LENGTH
E-16414		64314-000	3 1/2"	8 1/4"

Bottom Axle Wrap Liner

FOR MODELS:
AIRTEK & SOFTEK



EUCLID NO.	GENUINE	OEM REF.
E-15110		59845-000

Top Axle Wrap Liner

FOR MODELS:
AIRTEK



EUCLID NO.	GENUINE	OEM REF.
E-15145		59449-000

Bottom Axle Wrap

FOR MODELS:
SOFTEK



EUCLID NO.	GENUINE	OEM REF.
E-15108		64722-003

Axle Wrap Liner Kit

FOR MODELS:
AIRTEK





Includes E-15147 & E-15110 Liners


EUCLID NO.	GENUINE	OEM REF.
E-15727		60961-015

Rubber Axle Stop

FOR MODELS:
SOFTEK





EUCLID NO.	GENUINE	OEM REF.
E-15148		64080-000



 Denotes Product is Genuine Hendrickson


HENDRICKSON SUSPENSION

AIRTEK / SOFTEK For Spartan Motor Homes



Bolt				
FOR MODELS: AIRTEK				
				
EUCLID NO.	GEN-UINE	OEM REF.	LENGTH	THREAD
E-15102	-	58917-016	8 1/2"	3/4"-10
E-16413	-	-	150 MM	M20-2.5
E-16415	-	-	170 MM	M20-2.5



Height Control Valve & Linkage Assembly			
FOR MODELS: AIRTEK			
			
Includes E-15133 Linkage			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-16417		66277-001	Left Hand

Height Control Linkage		
FOR MODELS: AIRTEK		
		
13 1/8" Center-to-center		
EUCLID NO.	GENUINE	OEM REF.
E-15133		59428-001

U-Bolt Assembly				
FOR MODELS: SOFTEK				
				
Round Bend, Includes Nuts, Washers				
EUCLID NO.	OEM REF.	WIDTH	LENGTH	THREAD
E-UB8154-12	-	4"	12"	3/4"-16

Shock Spacer			
FOR MODELS: AIRTEK			
			
EUCLID NO.	GENUINE	OEM REF.	I.D.
E-16419		59946-001	3/4"


Height Control Valve & Linkage Assembly			
FOR MODELS: AIRTEK			
			
Includes E-15133 Linkage			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-16418		66277-002	Right Hand

Upper Air Spring Bracket			
FOR MODELS: AIRTEK			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-15132		60850-002	10.5 & 12K Capacity


 Denotes Product is Genuine Hendrickson

AIRTEK For Volvo

Shackle Bracket Kit



Axle Set - 1/2 Kit Shown

EUCLID NO.	GENUINE	OEM REF.	NOTES
E-16409		60961-034; 60961-635	Includes 4 Shackle Plates, 4 Wear Plates, Spacer and Hardware

Bottom Axle Wrap Liner



EUCLID NO.	GENUINE	OEM REF.
E-15110		59845-000

Front Hanger Repair Kit



EUCLID NO.	GENUINE	OEM REF.	NOTES
E-16412		60961-033	Includes 2 Hanger Adapters, M20 X 230mm Long Bolt, Nut, Washers

Bottom Axle Wrap




EUCLID NO.	GENUINE	OEM REF.
E-15108		64722-003; 64014-003; 60622-003

Axle Wrap Liner Kit


FOR MODELS:
AIRTEK



Includes E-15147 & E-15110 Liners

EUCLID NO.	GENUINE	OEM REF.
E-15727		60961-015

Rubber Axle Stop



EUCLID NO.	GENUINE	OEM REF.
E-15148		64080-000

Top Axle Wrap Liner




Elongated Slot


EUCLID NO.	GENUINE	OEM REF.
E-15147		60508-000

Straight Bolt Clamp Kit

FOR MODELS:
Vehicles with
Dual Height
Control Valves,
13 1/4" Ride Height



One Wheel End

EUCLID NO.	GENUINE	OEM REF.	NOTES
E-16410		60961-035	Includes Bolts, Nuts, Washer


 Denotes Product is Genuine Hendrickson

HENDRICKSON SUSPENSION


AIRTEK For Volvo

Straight Bolt Clamp Kit

FOR MODELS:
Vehicles with
Single Height
Control Valve,
13 1/4" Ride Height





One Wheel End

EUCLID NO.	GENUINE	OEM REF.	NOTES
E-16411		60961-037	Includes Bolts, Nuts, Washer

Height Control Valve & Linkage Assembly


FOR MODELS:
Vehicles Built
Prior to 3/05




EUCLID NO.	GENUINE	OEM REF.
E-15150		59427-006

Height Control Valve

FOR MODELS:
Vehicles Built
Prior to 3/05




EUCLID NO.	GENUINE	OEM REF.
E-15151		59935-003

Linkage Kit

FOR MODELS:
Vehicles Built
Prior to 3/05 With
Single Height
Control Valve



EUCLID NO.	GENUINE	OEM REF.
E-15096		59428-004



 Denotes Product is Genuine Hendrickson

AIRTEK For Western Star



Top Axle Wrap Liner			
			
EUCLID NO.	GEN-UINE	OEM REF.	APPLICATION
E-15145		59449-000	Vehicles Built Between June 2010 & November 2011 (Non NXT Axles)

Height Control Valve, Right Hand			
			
EUCLID NO.	GEN-UINE	OEM REF.	APPLICATION
E-13995		59935-002	Vehicles Built Between June 2010 & November 2011, (Non NXT Axles)

Bottom Axle Wrap Liner			
			
EUCLID NO.	GEN-UINE	OEM REF.	APPLICATION
E-15110		58945-000	Vehicles Built Between June 2010 & November 2011 (Non NXT Axles)

Height Control Valve Linkage Assembly			
			
EUCLID NO.	GEN-UINE	OEM REF.	LENGTH
E-15133		59428-001	13 1/8" Center-to-Center

Bolt			
			
EUCLID NO.	OEM REF.	LENGTH	THREAD
E-15102	58917-016	8 1/2"	3/4"-10
E-16435	58917-017	10"	3/4"-10
E-16436	58917-018	11 1/2"	3/4"-10

Height Control Valve Linkage Assembly			
			
EUCLID NO.	GEN-UINE	OEM REF.	LENGTH
E-15134		59428-002	14 1/2" Center-to-Center

Height Control Valve Linkage Kit			
			
EUCLID NO.	GEN-UINE	OEM REF.	LENGTH
E-9625		-	Length Range of 3 5/8 - 19 5/8"

 Denotes Product is Genuine Hendrickson

HENDRICKSON SUSPENSION

AIRTEK For Western Star

Link Mount, Left Hand			
			
EUCLID NO.	GENUINE	OEM REF.	APPLICATION
E-16426	☒	59429-001	Set Back Axle

Air Spring Bracket, Right Hand		
		
EUCLID NO.	GENUINE	OEM REF.
E-15132	☒	60850-002

Link Mount, Left Hand			
			
EUCLID NO.	GENUINE	OEM REF.	APPLICATION
E-15098	☒	59429-002	Set Forward Axle and All Right Hand

Air Spring Bracket, Left Hand			
			
EUCLID NO.	GENUINE	OEM REF.	NOTES
E-16425	☒	60850-001	

☒ Denotes Product is Genuine Hendrickson

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Revised 06-19
700E-HND (87410)