

PARTS LIST

HTS™ Rear Mechanical Suspension for Autocar

LIT NO: SP-228

DATE: August 2016

REVISION: C

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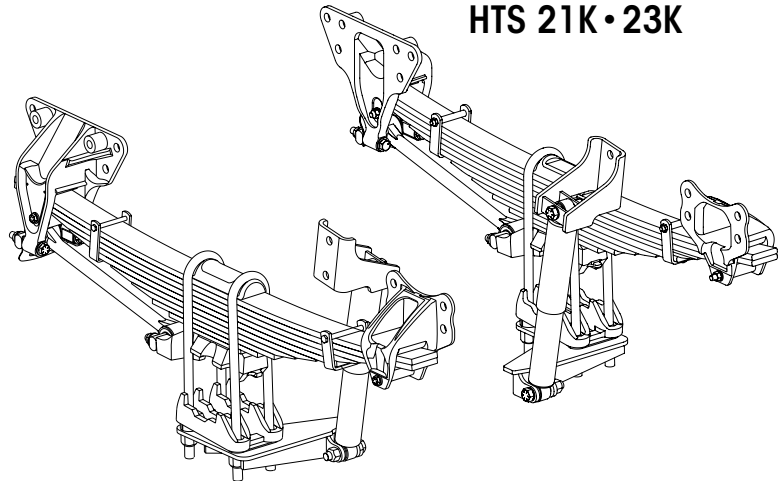
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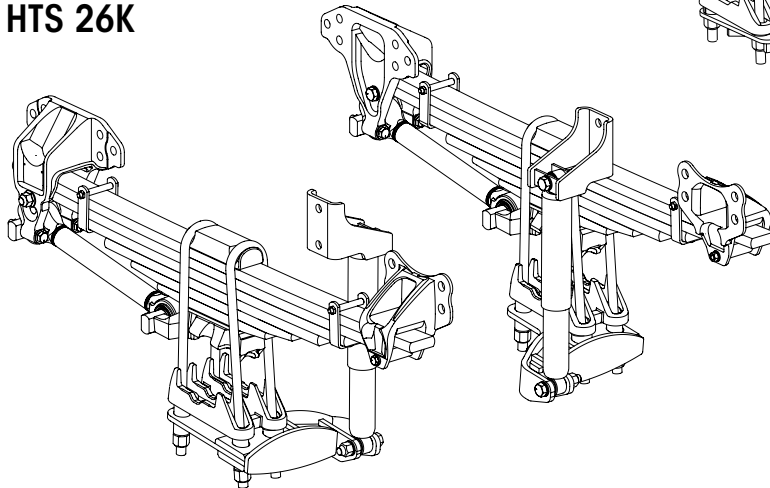
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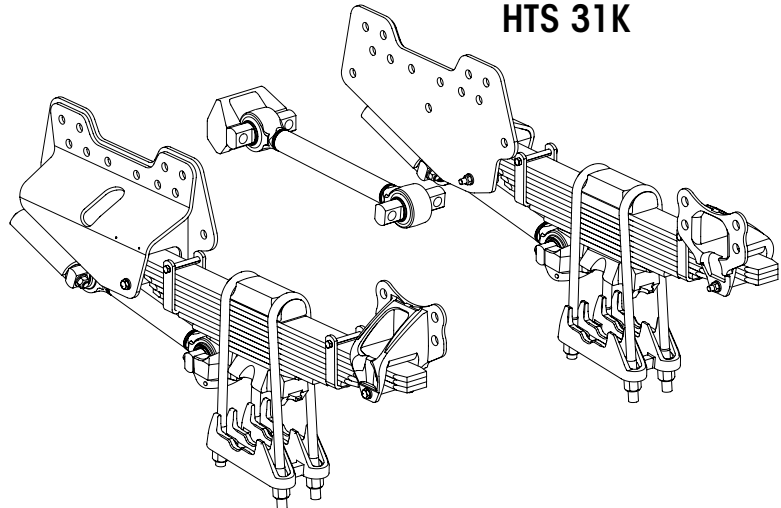
HTS 21K•23K



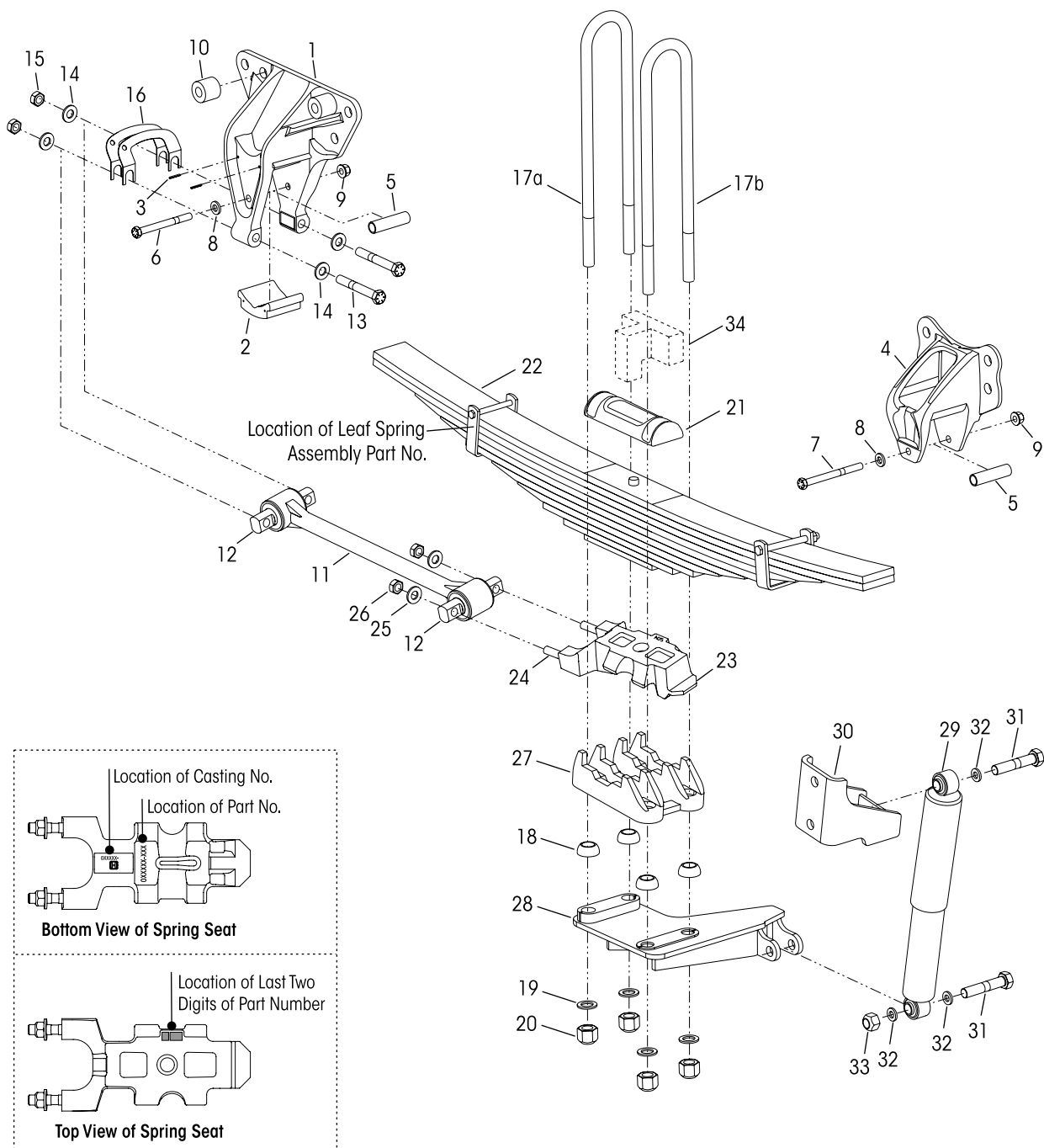
HTS 26K



HTS 31K



■ 21K • 23K

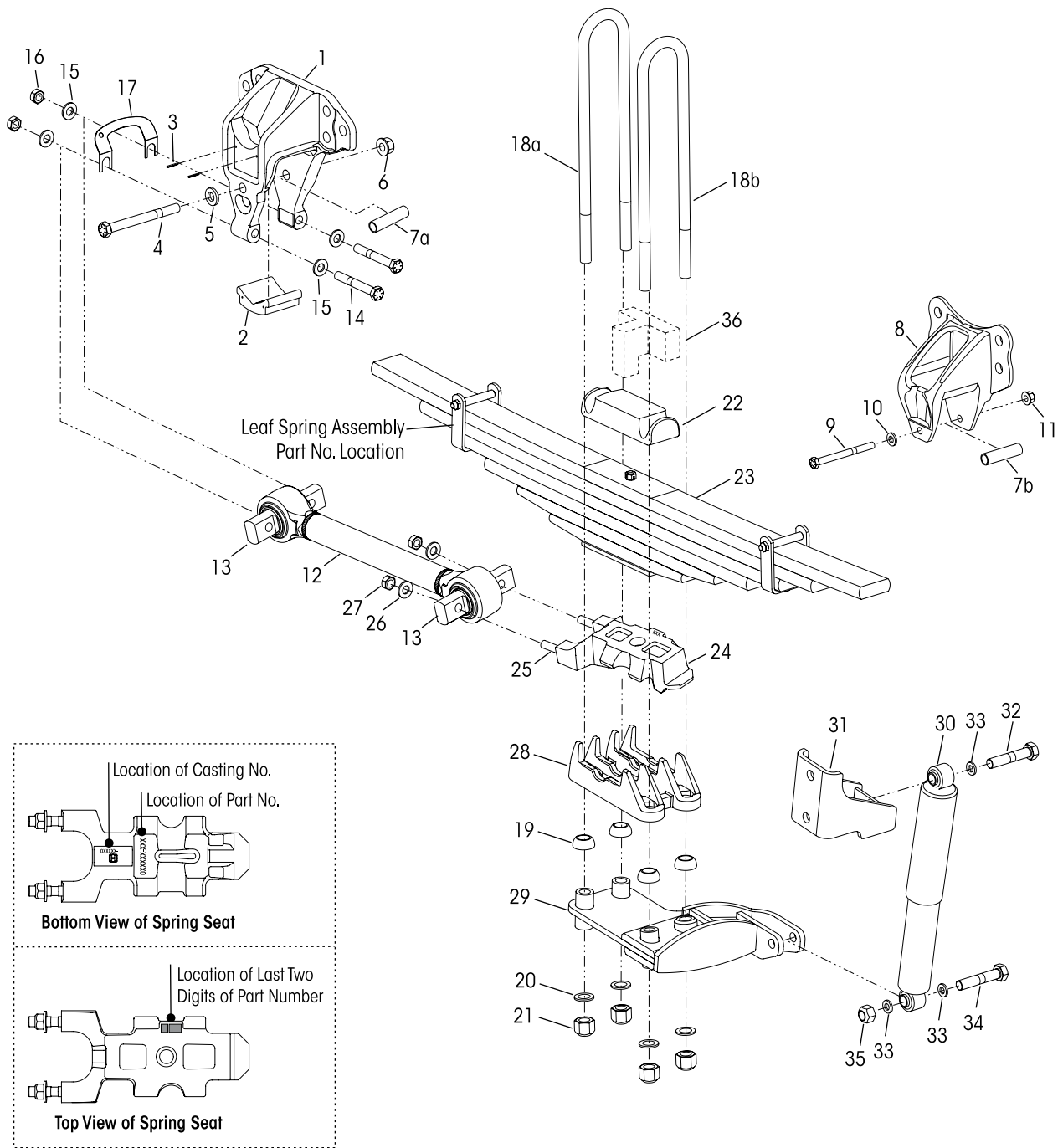




KEY NO.	PART NO.	DESCRIPTION	VEHICLE QTY.	KEY NO.	PART NO.	DESCRIPTION	VEHICLE QTY.
1	58425-001	Front Hanger Assembly, Includes Key Nos. 2-3	2		48718-157	U-bolt Fastener Service Kit, Per Side,	
	56557-005	Slipper Pad Service Kit, One Hanger,				Includes Key Nos. 18-20	
		Includes Key Nos. 2-3		18	48574-000	7/8" Spherical Washer	8
2	56929-000	Slipper Pad	2	19	22962-002	7/8" Flat Washer	8
3	58287-001	Retainer Lock Pin	4	20	50765-000	7/8"-14 UNF-2B Nut	8
4	50028-001	Rear Hanger	2	21	48797-000	Top Pad	2
	49175-032	Front and Rear Rebound Roller Service Kit,		22		Leaf Spring Assembly	2
		Axle Set, Includes Key Nos. 5-9			53292-000	HTS 21K	
5	58631-000	Rebound Roller	4		53692-000	HTS 23K Sweeper	
6	24531-015	1/2"-13 UNC-2B x 5 1/2" Hex Bolt	2		53693-000	HTS 23K Refuse	
7	24531-014	1/2"-13 UNC-2B x 5" Hex Bolt	2	23	50970-005	Spring Seat Assembly, 4°, Includes Key	2
8	22962-014	1/2" Flat Washer	4			Nos. 24-26	
9	60819-000	1/2"-13 UNC-2B Flange Nut	4	24	50918-000	5/8"-11 UNC Stud	4
10	59946-001	Spacer	4	25	22962-004	5/8" Flat Washer	4
11	62044-505	ULTRA ROD® Longitudinal Torque Rod Assembly,	2	26	47764-000	5/8"-11 UNC Locknut	4
		Includes Key No. 12		27	93302-000	Axle Bottom Cap, <i>Replaces 50216-000</i>	2
12	47691-000L	ULTRA ROD Torque Rod Bushing	4	28		Lower Shock Bracket	
	49176-007	Longitudinal Torque Rod Fastener Service Kit,			67556-003	HTS 21K Left Hand	1
		Axle Set, Includes Key Nos. 13-15, 24-26			67556-004	HTS 21K Right Hand	1
	50754-023	Front Hanger Fastener Service Kit,			67556-005	HTS 23K Left Hand	1
		One Hanger, Includes Key Nos. 13-15			67556-006	HTS 23K Right Hand	1
13	32043-005	5/8"-11 UNC x 4 1/2" Hex Bolt	4	29	60665-025L	Shock Absorber	2
14	22962-004	5/8" Flat Washer	8	30	67530-000	Upper Shock Bracket	2
15	47764-000	5/8"-11 UNC Locknut	4		69588-004	Upper and Lower Shock Absorber Fastener	
16	49689-000	Torque Rod Shim	As Req.			Service Kit, Axle Set, Includes Key Nos. 31-33	
17		7/8"-14 UNF- 2A U-bolt		31	50764-004	3/4"-10 UNC x 3 3/4" Hex Bolt	4
a	47417-010	19" Front	2	32	22962-001	3/4" Washer	6
b	47417-014	22 1/2" Rear	2	33	49842-000	3/4"-10 UNC Locknut	2
				34		*Bump Stop	2

NOTE: * Not supplied by Hendrickson, used for reference only. Hendrickson is not responsible for components supplied by the vehicle manufacturer. For assistance with maintenance and rebuild instructions on these components see vehicle manufacturer.

■ 26K

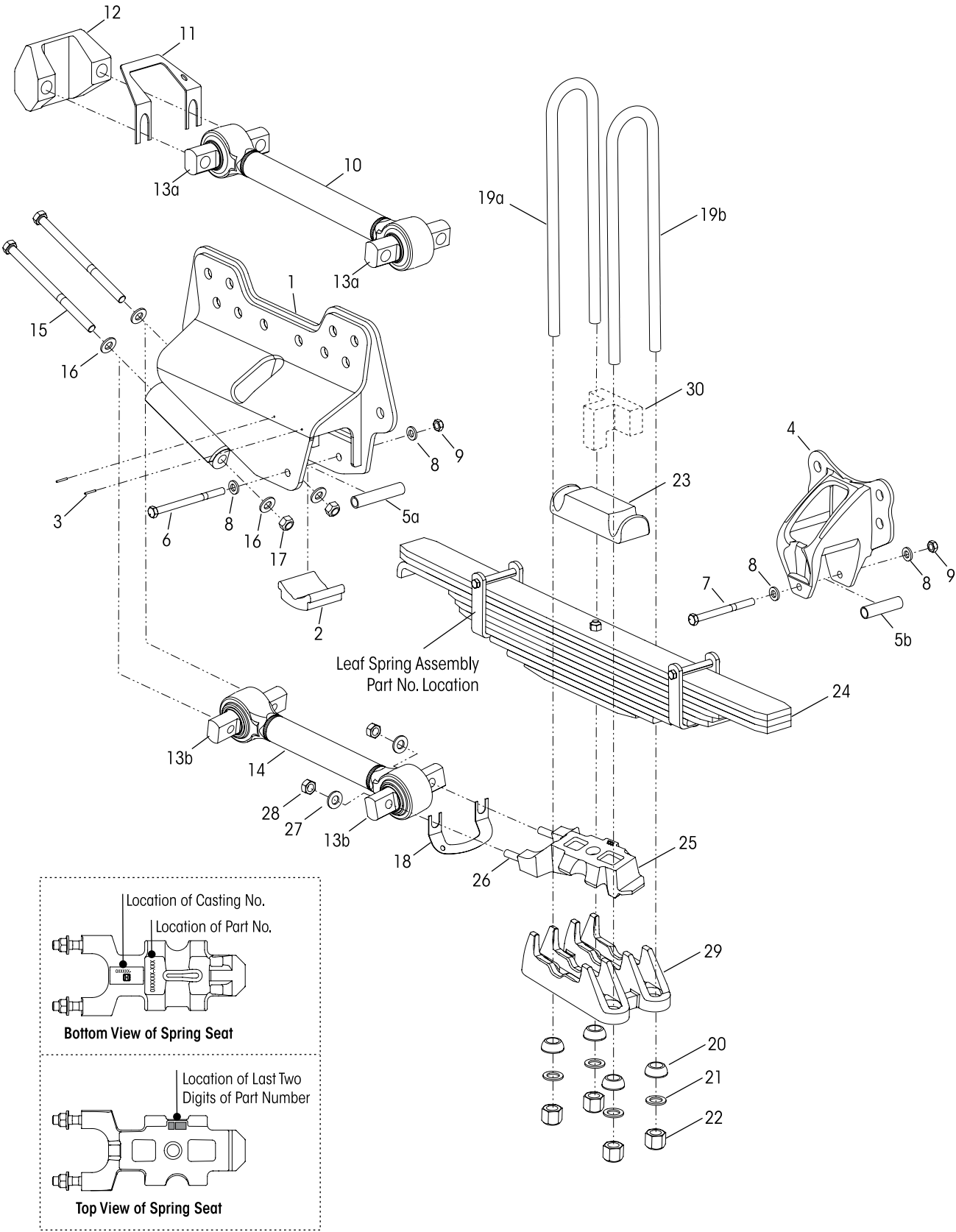




KEY NO.	PART NO.	DESCRIPTION	VEHICLE QTY.	KEY NO.	PART NO.	DESCRIPTION	VEHICLE QTY.
1	58425-008	Front Hanger Assembly, Includes Key Nos. 2-3	2		48718-157	U-bolt Fastener Service Kit, Per Side,	
	56557-005	Slipper Pad Service Kit, One Hanger				Includes Key Nos. 19-21	
		Includes Key Nos. 2-3		19	48574-000	7/8" Spherical Washer	8
2	56929-000	Slipper Pad	2	20	22962-002	7/8" Flat Washer	8
3	58287-001	Retainer Lock Pin	4	21	50765-000	7/8"-14 UNF-2B Nut	8
		Rebound Roller Service Kits, Axle Set,		22	56805-002	Top Pad	2
a	49175-037	Front Hanger, Includes Key Nos. 4-6, 7a		23	53793-000	Leaf Spring Assembly	2
b	49175-038	Rear Hanger, Includes Key Nos. 7b, 9-11		24		Spring Seat Assembly, Includes Key Nos. 25-27	2
4	58917-008	3/4"-10 UNC x 6" Hex Bolt	2		50988-026	Left Hand 5°	
5	22962-001	3/4" Flat Washer	2		50988-027	Right Hand 5°	
6	66137-000	3/4"-10 UNC Flange Nut	2	25	50918-000	5/8"-11 UNC Stud	4
7		Rebound Roller		26	22962-004	5/8" Flat Washer	4
a	59598-000	Front Hanger	2	27	47764-000	5/8"-11 UNC Locknut	4
b	58631-000	Rear Hanger	2	28		Axle Bottom Cap	2
8	50028-002	Rear Hanger	2		58424-002	Left Hand	
9	24531-014	1/2"-13 UNC-2B x 5" Hex Bolt	2		58424-001	Right Hand	
10	22962-014	1/2" Flat Washer	2	29		Lower Shock Bracket	
11	60819-000	1/2"-13 UNC-2B Flange Nut	2		78018-001	Left Hand	1
12	92407-500	XTRB Longitudinal Torque Rod Assembly, Includes Key No. 13	2		78018-002	Right Hand	1
13	66649-002L	XTRB Torque Rod Bushing	4	30	60665-025L	Shock Absorber	2
14	32043-005	5/8"-11 UNC x 4 1/2" Hex Bolt	4	31	67530-000	Upper Shock Bracket	2
15	22962-004	5/8" Flat Washer	8		65118-005	Shock Absorber Fastener Service Kit, Axle Set	
16	47764-000	5/8"-11 UNC Locknut	4			Includes Key Nos. 32-35	
17	49689-000	Torque Rod Shim	As Req.	32	50764-004	3/4"-10 UNC x 3 3/4" Hex Bolt	2
18		7/8"-14 UNF- 2A U-bolt		33	22962-001	3/4" Washer	6
a	47417-015	22" Front	2	34	50764-010	3/4"-10 UNC x 4 1/4" Hex Bolt	2
b	47417-014	22 1/2" Rear	2	35	49842-000	3/4"-10 UNC Locknut	2
				36		*Bump Stop	2

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■ 31K





KEY NO.	PART NO.	DESCRIPTION	VEHICLE QTY.	KEY NO.	PART NO.	DESCRIPTION	VEHICLE QTY.
1		Front Hanger Assembly, Includes Key Nos. 2-3		15	32043-013	5/8"-11 UNC x 10" Hex Bolt	4
	70628-001	Left Hand	1	16	22962-004	3/8" Flat Washer	8
	70628-002	Right Hand	1	17	47764-000	3/8"-11 UNC Locknut	4
	56557-005	Slipper Pad Service Kit, One Hanger, Includes Key Nos. 2-3		18	49689-000	Lower Torque Rod Shim	As Req.
2	56929-000	Slipper Pad	2	19		7/8"-14 UNF-2A U-bolt	
3	58287-001	Retainer Lock Pin	4	a	47417-003	17 1/2" Front	2
4	50028-002	Rear Hanger	2	b	47417-010	19" Rear	2
		Rebound Roller Service Kits, Axle Set			48718-157	U-bolt Fastener Service Kit, Per Side Includes Key Nos. 20-22	
	49175-035	Front Hanger, Includes Key Nos. 5a, 6, 8-9		20	48574-000	7/8" Spherical Washer	8
	49175-036	Rear Hanger, Includes Key Nos. 5b, 7-9		21	22962-002	7/8" Flat Washer	8
5		Rebound Roller		22	50765-000	7/8"-14 UNF-2B Nut	8
a	77852-001	Front Hanger	2	23	56805-002	Top Pad	2
b	57988-000	Rear Hanger	2	24	53134-000	Leaf Spring Assembly	2
6	24531-005	1/2"-13 UNC-2B x 6 1/2" Hex Bolt	2	25		Spring Seat Assembly, Includes Key Nos. 26-28	2
7	24531-015	1/2"-13 UNC-2B x 5 1/2" Hex Bolt	2		50988-025	Left Hand 6°	
8	22962-014	1/2" Flat Washer	8		50988-024	Right Hand 6°	
9	49846-000	1/2"-13 UNC-2B Flange Nut	4	26	50918-000	3/8"-11 UNC Stud	4
10	72100-535	Upper Torque Rod Assembly, ULTRA ROD® PLUS™ Includes Key No. 13a	1	27	22962-004	3/8" Flat Washer	4
11	67779-002	Upper Torque Rod Shim	As Req.	28	47764-000	3/8"-11 UNC Locknut	4
12	46015-000	Upper Torque Rod Bracket	1	29		Axle Bottom Cap	
13		Torque Rod Bushing - Straddle			58424-004	Left Hand	1
a	64400-003L	ULTRA ROD PLUS	2		58424-000	Right Hand	1
b	66649-002L	XTRB	4	30		*Bump Stop	2
14	92446-430	Lower Torque Rod Assembly, XTRB, Includes Key No. 13b	2				

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■ Special Tools

ULTRA ROD TORQUE ROD BUSHING FUNNEL TOOLS



Hendrickson Part No. 66086-001L
ULTRA ROD

Hendrickson Part No. 66086-000L
ULTRA ROD Plus

This is a general parts list to provide directional information. Components may vary by model. Questions in regards to parts, contact Hendrickson Truck Parts at 1.866.755.5968 (Toll-free U.S. and Canada), 630.910.2800 (Outside U.S. and Canada) or email: truckparts@hendrickson-intl.com.

Actual product performance may vary depending upon vehicle configuration, operation, service and other factors.

All applications must comply with applicable Hendrickson specifications and must be approved by the respective vehicle manufacturer with the vehicle in its original, as-built configuration. Contact Hendrickson for additional details regarding specifications, applications, capacities, and operation, service and maintenance instructions.

Call Hendrickson at 1.866.755.5968 (toll-free) or 1.630.910.2800 for additional information.



www.hendrickson-intl.com

TRUCK COMMERCIAL VEHICLE SYSTEMS
800 South Frontage Road
Woodridge, IL 60517-4904 USA
1.866.755.5968 (Toll-free U.S. and Canada)
1.630.910.2800 (Outside U.S. and Canada)
Fax 1.630.910.2899

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