

PARTS LIST

ROADMAAX™ 35K Rear Air Suspension for Spartan Fire and Rescue Vehicles

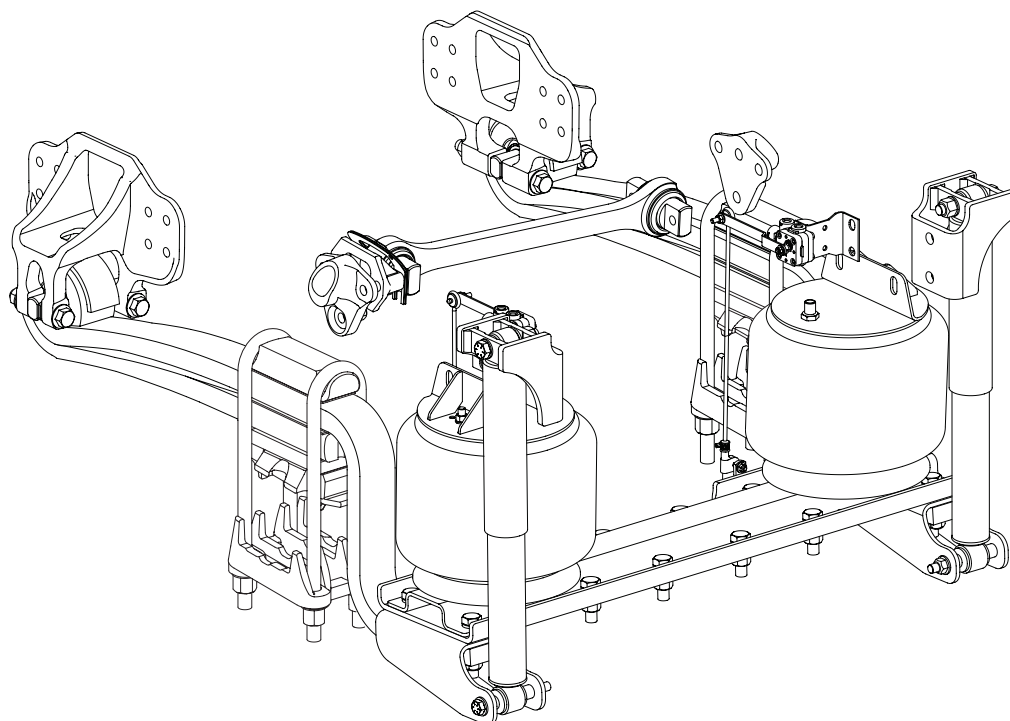
LIT NO: SP-196

DATE: June 2020

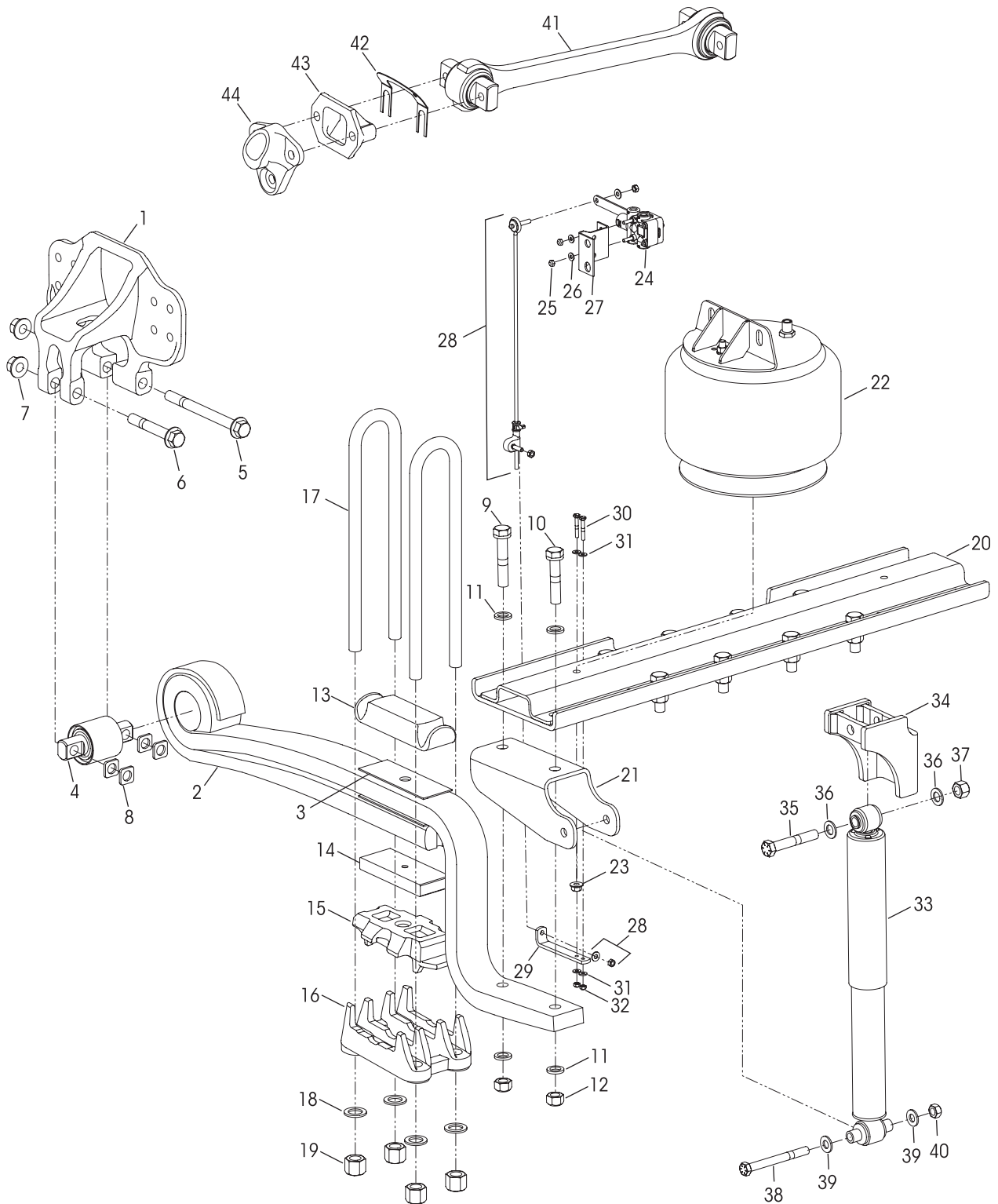
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10" Ride Height





KEY NO.	PART NO.	DESCRIPTION	VEHICLE QTY.	KEY NO.	PART NO.	DESCRIPTION	VEHICLE QTY.
1	78101-204	Frame Hanger	2	23		*M12 x 1.75 Flange Locknut	2
2	82434-000	Main Support Member 2-Leaf Assembly, Includes Key No. 3-4	2			Height Control Valve and Linkage Assembly	
3		*Galvanized Steel Liner	2		91334-001	Left Hand, Includes Key Nos. 24-27, 28a	1
	34013-318	Spring Eye Bushing Service Kit, One Side Includes Key Nos. 4-8 and 45			91334-002	Right Hand, Includes Key Nos. 24-27, 28b	1
4		*Spring Eye Bar Pin Bushing	2	24	60501-000L	Height Control Valve, Includes Key Nos. 25-26	2
5	67749-220	M20 x 1.5-6G x 220 mm Flange Bolt	2	25		*1/4"-20 UNC Hex Nut	4
6	67749-130	M20 x 1.5-6G x 130 mm Flange Bolt	2	26		*1/4" Flat Washer	4
7	67745-000	M20 x 1.5 CL10 Flange Nut	4	27	57975-001	HCV Upper Mounting Bracket	2
8	78326-000	Bar Pin Shim - 3/16" Gray	8	28		HCV Linkage Assembly, 18 3/8" Length	2
	78326-020	Bar Pin Shim Service Kit, Includes Twenty of 3/32" Yellow Shims (not shown)		a	58994-063	Left Side	
9	58258-110	M20 x 2.5-6G x 110 mm Hex Bolt	2	b	58994-064	Right Side	
10	58258-100	M20 x 2.5-6G x 100 mm Hex Bolt	2	29	65090-000	HCV Linkage Lower Bracket	2
11	58246-007	M20 Hardened Washer	8		58525-060	HCV Lower Bracket Service Kit, One Side Includes Key Nos. 30-32	
12	58259-001	M20 x 2.5-6H Locknut	4	30		*1/4"-20 UNC-2A x 1 3/4" Bolt	4
13	80456-000	Top Pad	2	31		*1/4" Hardened Washer	8
14	48531-015	Spring Seat Spacer - 1" Thick	2	32		*1/4"-20 UNC Locknut	4
15		Spring Seat - 4° Pinion Angle		33	70807-007L	Shock Absorber	2
	91175-041P	Left Hand	1	34	91136-000	Upper Shock Mount Bracket, Outboard	2
	91175-040P	Right Hand	1		34013-326	Single Shock Absorber Fastener Service Kit, Includes Key Nos. 35-40	
16		Bottom Cap - 4° Pinion Angle		35	58917-022	3/4"-10 UNC x 4 1/2" Upper Shock Hex Bolt	2
	80846-040	Left Hand	1	36	22962-001	3/4" Flat Washer	4
	80847-040	Right Hand	1	37	49842-000	3/4"-10 UNC Locknut	2
17	93241-004	M24 x 2-6G x 475 mm U-bolt	4	38	32043-017	5/8"-11 UNC x 6" Lower Shock Hex Bolt	2
18	58246-017	M24 Hardened Washer	8	39	22962-004	5/8" Flat Washer	4
19	70653-004	M24 x 2 Torque Hex Nut	8	40	47764-000	5/8"-11 UNC Locknut	2
20	80891-004	Cross Channel Assembly, 35" Frame Width	1	41	7530-0101-630	Transverse TRAAX ROD™ Severe-duty, 5° Bar Pin Bushing Angle	1
21	91046-200	Lower Shock Bracket	2	42	49689-000L	Torque Rod Shim 1.52 mm	As Req.
22	80893-104	Air Spring Assembly, Includes Upper Bracket and Fasteners	2	43	22186-000	Torque Rod Frame Bracket	1
	49177-054	Air Spring Fastener Service Kit, One Side Includes Key Nos. 23	1	44	80777-000	Axle Stop	2
				45	60937-000	Loctite (Red) Compound Tube (Not Shown)	1

NOTES: * Item included in assembly or service kit only, part not sold separately.

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.

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



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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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