

PARTS LIST

PARASTEER HD™ Single Steer and Twin Steer

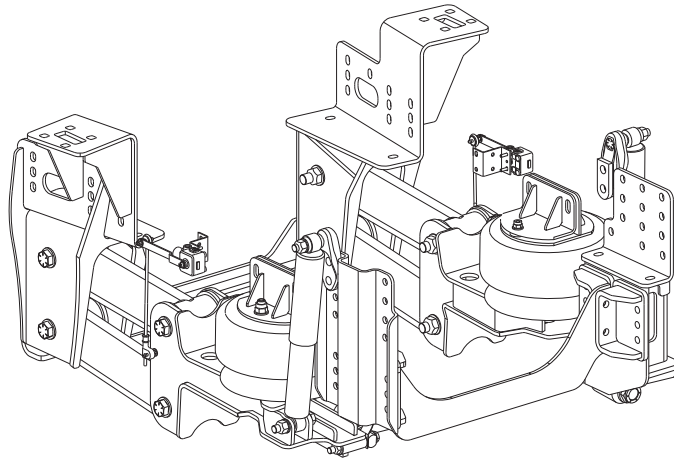
LIT NO: SP-218

DATE: October 2009

REVISION: A

Single Steer

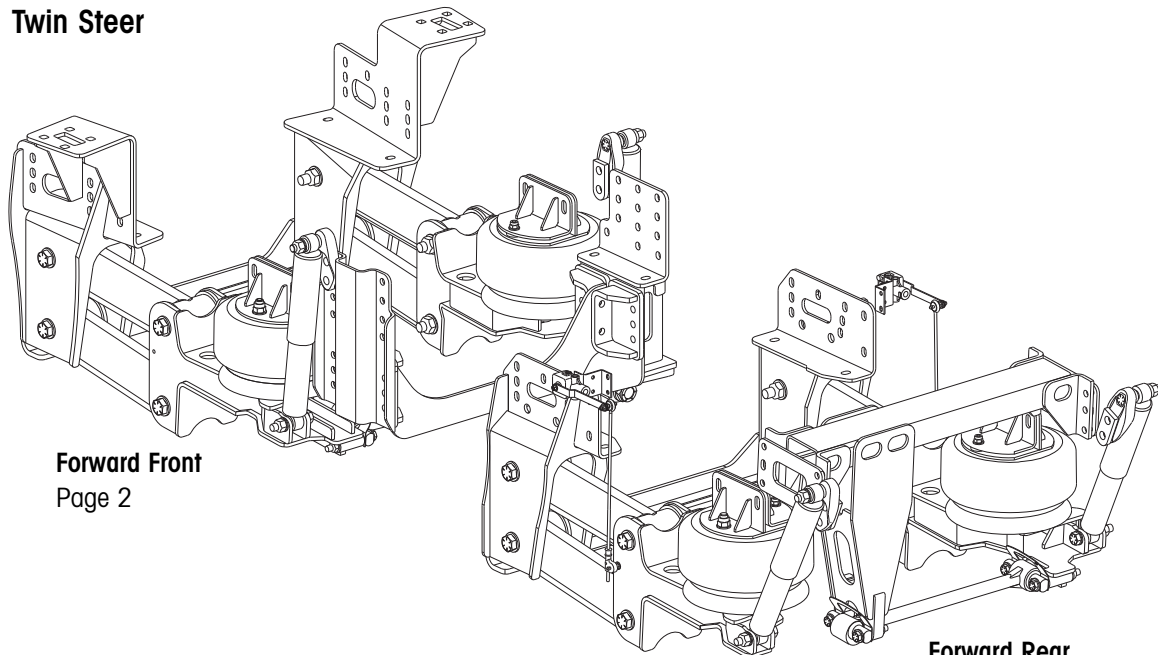
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Twin Steer

Forward Front

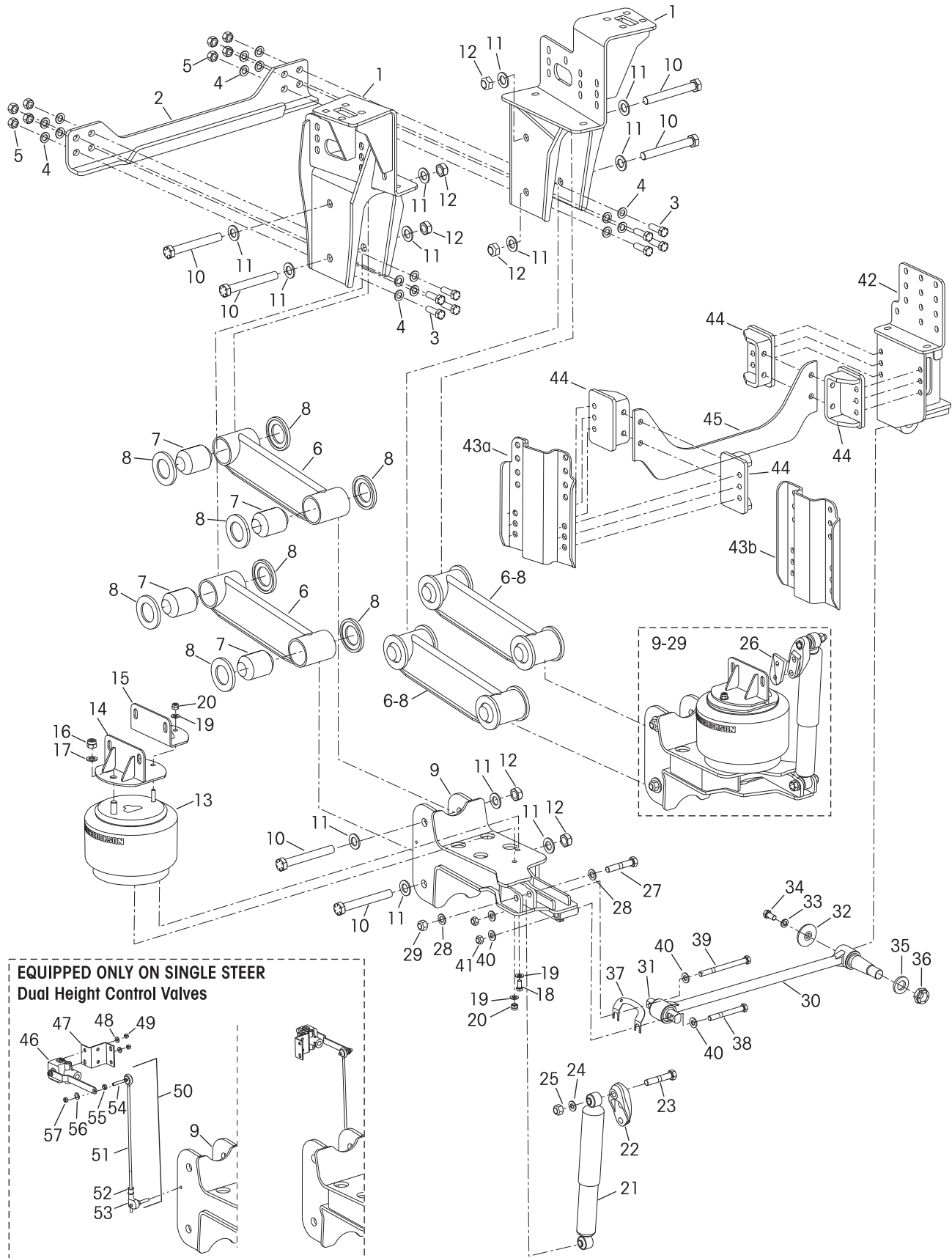
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Forward Rear

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Twin Steer Forward Front and Single Steer



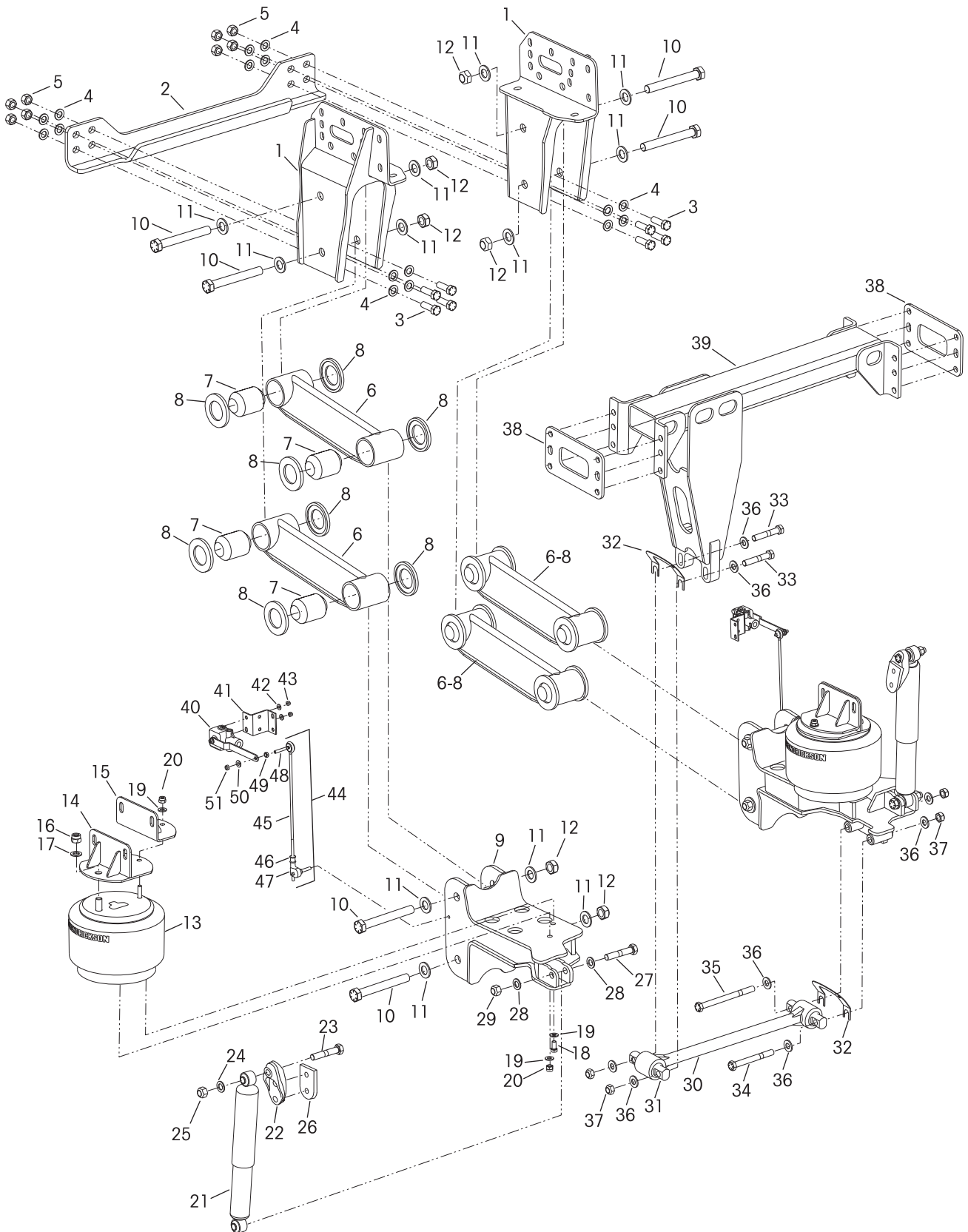
EQUIPPED ONLY ON SINGLE STEER
Dual Height Control Valves



KEY NO.	PART NO.	DESCRIPTION	NO.REQ.	KEY NO.	PART NO.	DESCRIPTION	NO.REQ.
1		Frame Hanger		30	62350-760	Torque Rod Assembly, Includes Key Nos. 31-36	1
	68048-001	LHF	1	31		*Torque Rod Bushings	
	68048-002	RHF	1	32		*End Washer	
2	68050-000	Cross Member	1	33		*5/8" Lockwasher	
	50763-013	Cross Member Fastener Service Kit, One Side Includes Key Nos. 3-5		34		*5/8"-11 UNC 1.25" Bolt	
3	50764-007	3/4"-10 UNC 2.5" Bolt	8	35		*1 1/4" Washer	
4	22962-001	3/4" Washer	16	36		*1 1/4"-12 UNF Locknut	
5	49842-000	3/4"-10 UNC Locknut	8	37	68387-000	Torque Rod Shim	As Req.
6	59536-000	Beam Assembly, Includes Key No. 7	4		49176-034	Transverse Torque Rod Fastener Service Kit, One Side , Includes Key Nos. 38-41	
7	59528-001	Beam Bushing	8	38	32043-019	5/8"-11 UNC 5.5" Hex Bolt	1
8	59803-000	Thrust Washer	16	39	32043-026	5/8"-11 UNC 7.5" Hex Bolt	1
9		Axle Seat		40	22962-004	5/8"-Hardened Washer	4
	68036-000	LHF	1	41	47764-000	5/8"-11 UNC Locknut	2
	68038-002	RHF	1	42		Transverse Torque Rod Bracket	1
	59568-003	Pivot Bolt Kit, Axle Set , Includes Key Nos. 10-12			68667-000	<i>For vehicles built after 4/2009</i>	
10	48941-002	1"-8 UNC 8.0" Bolt	8		68156-000	<i>For vehicles built prior to 4/2009</i>	
11	22962-008	1" Hardened Flat Washer	16			Cross Channel Frame Mounting Bracket	1
12	48942-000	1"-8 UNC Locknut	8	43a	68639-000	<i>For vehicles built after 4/2009</i>	
13	67793-002	Air Spring	2	43b	68117-000	<i>For vehicles built prior to 4/2009</i>	
14	67751-000	Outer Air Spring Mounting Bracket	2	44	68118-000	Cross Channel Bracket	4
15	67752-000	Inner Air Spring Mounting Bracket	2	45	68119-000	Cross Channel Plate	1
16	17700-015	3/4"-16 UNF Locknut	2		49176-036	HCV Assembly Service Kit, One Side , Includes Key Nos. 46, 50 • Equipped ONLY on Single Steer Axle	
17	22962-001	3/4" Washer	2	46	57977-000	Height Control Valve Assembly	2
18	24531-011	1/2"-13 UNC 1.0" Bolt	2			Includes Key Nos. 47-49	
19	22962-011	1/2"-Hardened Flat Washer	6	47		*HCV Mounting Bracket	
20	17700-010	1/2"-13 UNC Nylocknut	4	48		*1/4"-Hardened Washer	
21	60665-005	Shock Absorber	2	49		*1/4"-20 UNC Locknut	
22	67463-001	Upper Shock Bracket Assembly	2	50	58994-010	Height Control Valve Linkage Assembly, Includes Key Nos. 51-57	2
23	50764-010	3/4"-10 UNC 4.25" Bolt	2	51		*Extension Rod	
24	22962-001	3/4"-Hardened Flat Washer	2	52		*Adjustment Valve Arm Joint	
25	49842-000	3/4"-10 UNC Locknut	2	53		*Valve Arm Clamp	
26	68623-000	Shock Bracket Spacer	1	54		*5/16"-18 UNC Valve Arm Stud	
27	50764-010	3/4"-10 UNC 4.25" Bolt	2	55		*5/16"-18 UNC Nut	
28	22962-001	3/4"-Hardened Flat Washer	4	56		*5/16"-Hardened Washer	
29	49842-000	3/4"-10 UNC Locknut	2	57		*5/16"-18 UNC Locknut	

NOTE: * Item included in assembly only, part not sold separately.

Twin Steer Forward Rear





KEY NO.	PART NO.	DESCRIPTION	NO.REQ.	KEY NO.	PART NO.	DESCRIPTION	NO.REQ.
1		Frame Hanger		30	62000-565	Torque Rod Assembly, Includes Key Nos. 31	1
	68047-001	LHR	1				
	68047-002	RHR	1	31		*Torque Rod Bushing	
2	68051-000	Cross Member	2	32	68387-000	Torque Rod Shim	As Req.
	50763-013	Cross Member Fastener Service Kit, One Side Includes Key Nos. 3-5			49176-035	Transverse Torque Rod Fastener Service Kit, One Side, Includes Key Nos. 33-37	
3	50764-007	3/4"-10 UNC 2.5" Bolt	8	33	32043-009	5/8"-11 UNC 3.5" Hex Bolt	2
4	22962-001	3/4" Washer	16	34	32043-019	5/8"-11 UNC 5.5" Hex Bolt	1
5	49842-000	3/4"-10 UNC Locknut	8	35	32043-026	5/8"-11 UNC 7.5" Hex Bolt	1
6	59536-000	Beam Assembly, Includes Key No. 7	4	36	22962-004	5/8"-Hardened Washer	8
7	59528-001	Beam Bushing	8	37	47764-000	5/8"-11 UNC Locknut	4
8	59803-000	Thrust Washer	16	38	68120-000	Cross Tube Frame Bracket	2
9		Axle Seat		39	68184-000	Cross Tube Assembly	1
	68038-001	LHR	1		58525-039	HCV Assembly Service Kit, One Side, Includes Key Nos. 40,44	
	68037-000	RHR	1	40	57977-000	Height Control Valve Assembly Includes Key Nos. 41-43	2
	59568-003	Pivot Bolt Kit, Axle Set, Includes Key Nos. 10-12		41		*HCV Mounting Bracket	
10	48941-002	1"-8 UNC 8.0" Bolt	8	42		*1/4"-Hardened Washer	
11	22962-008	1" Hardened Flat Washer	16	43		*1/4"-20 UNC Locknut	
12	48942-000	1"-8 UNC Locknut	8	44	58994-002	Height Control Valve Linkage Assembly, Includes Key Nos. 45-51	2
13	67793-002	Air Spring	2			*Extension Rod	
14	67751-000	Outer Air Spring Mounting Bracket	2	45		*Adjustment Valve Arm Joint	
15	67752-000	Inner Air Spring Mounting Bracket	2	46		*Valve Arm Clamp	
16	17700-015	3/4"-16 UNF Locknut	2	47		*5/16"-18 UNC Valve Arm Stud	
17	22962-001	3/4" Washer	2	48		*5/16"-18 UNC Nut	
18	24531-011	1/2"-13 UNC 1.0" Bolt	2	49		*5/16"-Hardened Washer	
19	22962-011	1/2"-Hardened Flat Washer	6	50		*5/16"-18 UNC Locknut	
20	17700-010	1/2"-13 UNC Nylocknut	4	51			
21	60665-005	Shock Absorber	2				
22	67463-001	Upper Shock Bracket Assembly	2				
23	50764-010	3/4"-10 UNC 4.25" Bolt	2				
24	22962-001	3/4"-Hardened Flat Washer	2				
25	49842-000	3/4"-10 UNC Locknut	2				
26	68623-000	Shock Bracket Spacer	2				
27	50764-010	3/4"-10 UNC 4.25" Bolt	2				
28	22962-001	3/4"-Hardened Flat Washer	4				
29	49842-000	3/4"-10 UNC Locknut	2				

NOTE: * Item included in assembly only, part not sold separately.

This is a general parts list to provide directional information, components may vary by model. Questions regarding parts, contact Hendrickson at 630.910.2800 or email: truckparts@hendrickson-intl.com.

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