

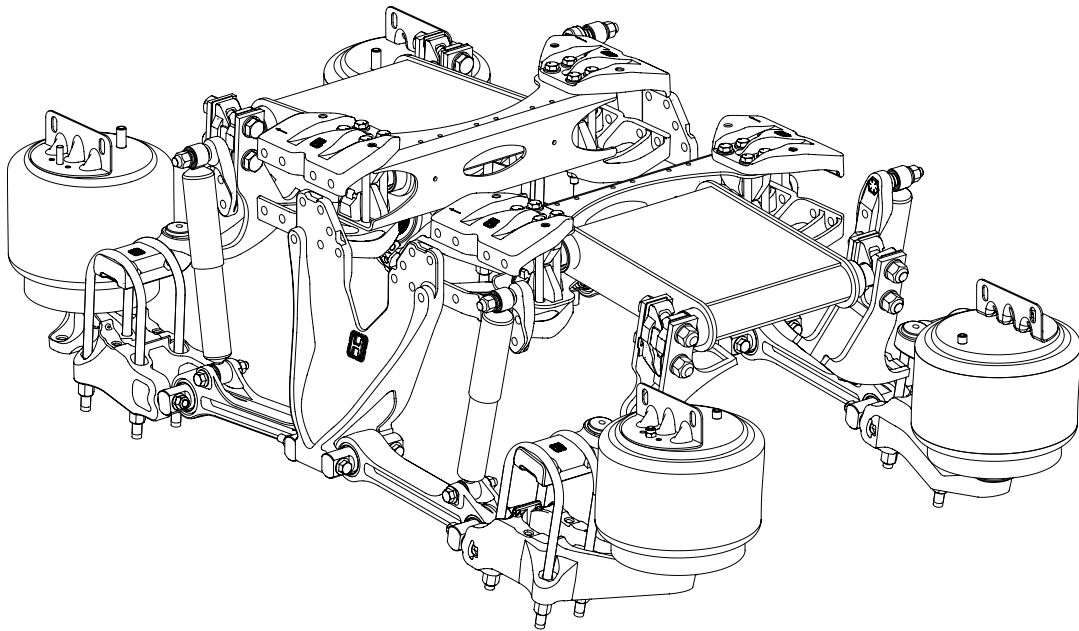
H PARTS LIST

HTB® LT Rear Air Suspension for International® Truck Vehicles

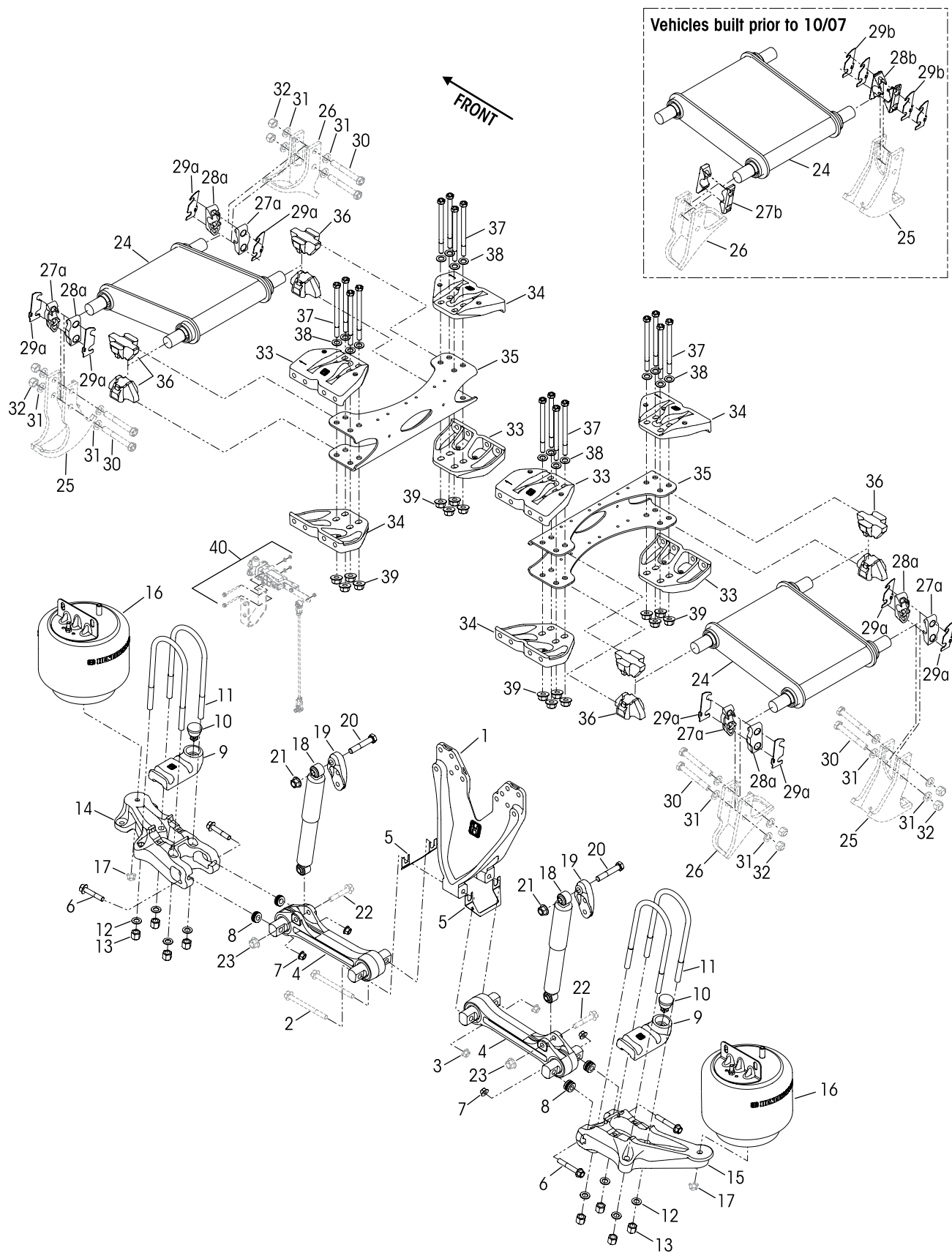
LIT NO: SP-181

DATE: July 2016

REVISION: D



40K Capacity





KEY NO.	PART NO.	DESCRIPTION	VEHICLE QTY.	KEY NO.	PART NO.	DESCRIPTION	VEHICLE QTY.
1	65700-000	Frame Hanger	2	21	66137-000	¾"-10 UNC Flange Locknut	4
2		*Frame Hanger Flange Hex Bolt	4	22		*Lower Shock Flange Hex Bolt	4
3		*Frame Hanger Flange Locknut	4	23		*Lower Shock Flange Locknut	4
4	77906-398	Torque Rod Assembly, <i>Replaces 64768-398</i>	4		60961-721	Torque Box Service Kit, Single Axle, Includes Key Nos. 4, 24, 27a-29a, 36-39	
5		Torque Rod Shims	As Req.	24	64785-007B	Torque Box Assembly, <i>Replaces 64785-001, 64785-002B</i>	2
	65640-001	0.030"		25		**Tall Axle Bracket	2
	65640-002	0.060"		26		**Short Axle Bracket	2
	65640-003	0.120"		27		Axle Bracket Bar Pin Clamp	4
6	66636-00X	⅝"-11 UNC Torque Rod Flange Bolt, <i>(See chart below for length and Part No.)</i>	8	a	67157-001	Left Hand, <i>Vehicles built after 10/07</i>	
7	66637-000	⅝"-11 UNC Torque Rod Flange Locknut	8	b	66174-000	Non-Adjustable, <i>Vehicles built prior to 10/07</i>	
8	66193-00X	Pinion Spacer <i>(See chart below)</i>	8	28		Axle Bracket Bar Pin Clamp	4
9	65708-000	Axle Top Pad Assembly, Includes Key No. 10	4	a	67157-002	Right Hand, <i>Vehicles built after 10/07</i>	
10	64080-000	Axle Stop	4	b	66274-000	Adjustable, <i>Vehicles built prior to 10/07</i>	
	91430-051	U-bolt Service Kit, One Wheel End, Includes Key No. 11 and Kit No. 48718-501		29		Axle Bracket Spacer (⅜")	8
11	64102-002	¾"-16 UNF x 14" U-bolt	8	a	67237-001	<i>Vehicles built after 10/07</i>	
	48718-501	U-bolt Fasteners Service Kit, One Wheel End, Includes Key Nos. 12-13		b	65737-001	<i>Vehicles built prior to 10/07</i>	
12	22962-001	¾" Hardened Flat Washer	16	30		*Axle Bracket Hex Bolt	8
13	49685-000	¾"-16 UNF U-bolt Locknut	16	31		*Axle Bracket Washer	16
14		Lower Air Spring Bracket, Front <i>(See chart below)</i>	2	32		*Axle Bracket Locknut	8
15		Lower Air Spring Bracket, Rear <i>(See chart below)</i>	2			Cross Member Gusset	
16	80087-002	Air Spring Assembly, <i>Replaces 66643-002L, 60977-002L</i>	4	33	65705-001	Left Hand Top, Right Hand Bottom	4
17		*⅜"-13 UNC Flange Nut	4	34	65705-002	Left Hand Bottom, Right Hand Top	4
18	60657-008L	Shock Absorber, <i>Replaces 60657-006</i>	4	35	67478-000	Cross Member C-Channel, <i>Replaces 64970-000</i>	2
	60657-010L	ProStar		36	65144-000	Cross Member Bar Pin Clamp	8
	60657-011L	ProStar Daycab			60961-722	Torque Box Fasteners Service Kit, Single Axle, Includes Key Nos. 29a, 37-39	
19	67463-002	Shock Absorber Frame Bracket <i>Replaces 65000-002</i>	4	37	32043-022	⅝"-11 UNC x 8¾" Cross Member Hex Bolt	16
	50754-022	Upper Shock Mount Fastener Kit, One Shock, Includes Key Nos. 20-21		38	22962-004	⅝" Cross Member Washer	16
20	58917-001	¾"-10 UNC x 4¼" Hex Bolt, <i>Replaces 50764-010</i>	4	39	66637-000	⅝"-11 UNC Cross Member Flange Locknut <i>Replaces 47764-000</i>	16
				40		*Height Control Valve and Linkage Assembly	1

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.

** Supplied to the axle manufacturer by Hendrickson. Hendrickson is not responsible for installation of the axle brackets installed by the axle manufacturer. For assistance with maintenance and rebuild instructions on these components, see the axle manufacturer.

HTB LT PINION ANGLE CHART

	Pinion Angle	Key No. 14, 15		Key No. 8		Key No. 6	
		Air Spring Bracket Part No.		Pinion Spacer		Torque Rod Flange Bolt	
		Left Hand	Right Hand	Thickness	Part No.	Length	Part No.
FRONT	2°	65638-001	65638-002	None	None	3½"	66636-004
	3°			8 mm	66193-001	4"	66636-003
	4°			16 mm	66193-002		
	5°			24 mm	66193-003	4½"	66636-002
REAR	8°	65698-001	65698-002	24 mm	66193-003	4½"	66636-002
	9°			16 mm	66193-002	4"	66636-003
	10°			8 mm	66193-001		
REAR	11°	64764-001	64764-002	24 mm	66193-003	4½"	66636-002
	12°			16 mm	66193-002		
	13°			8 mm	66193-001	4"	66636-003

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.



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