

H PARTS LIST

COMFORT AIR® Rear Air Suspension for Lion Electric Type D Buses

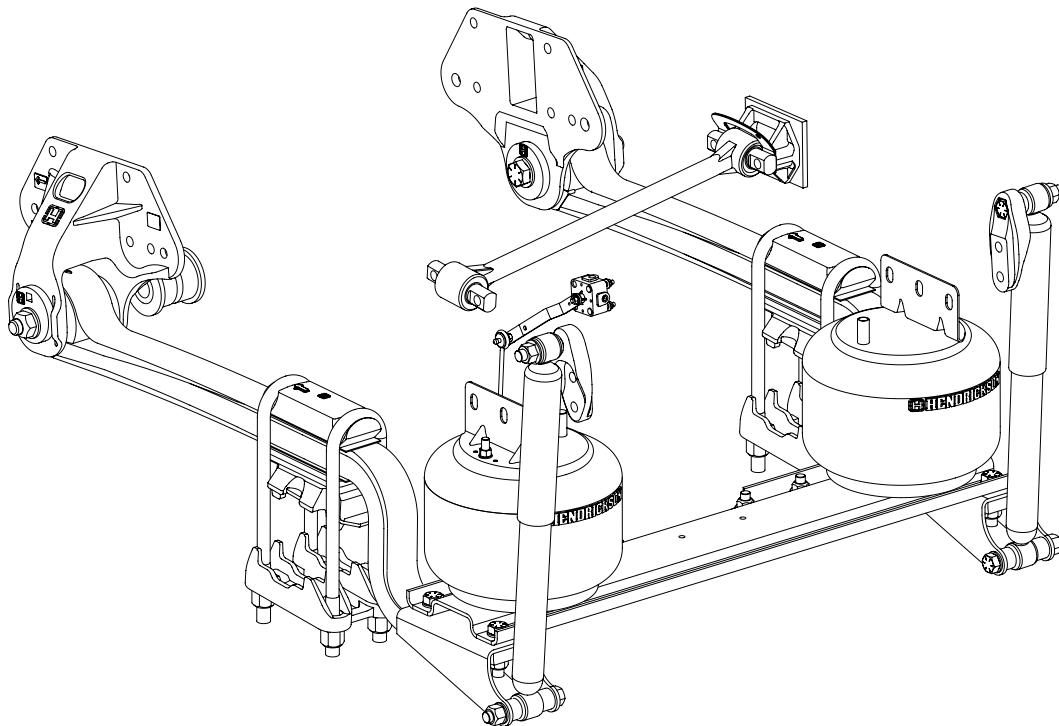
LIT NO: SP-351

DATE: September 2023

REVISION: A

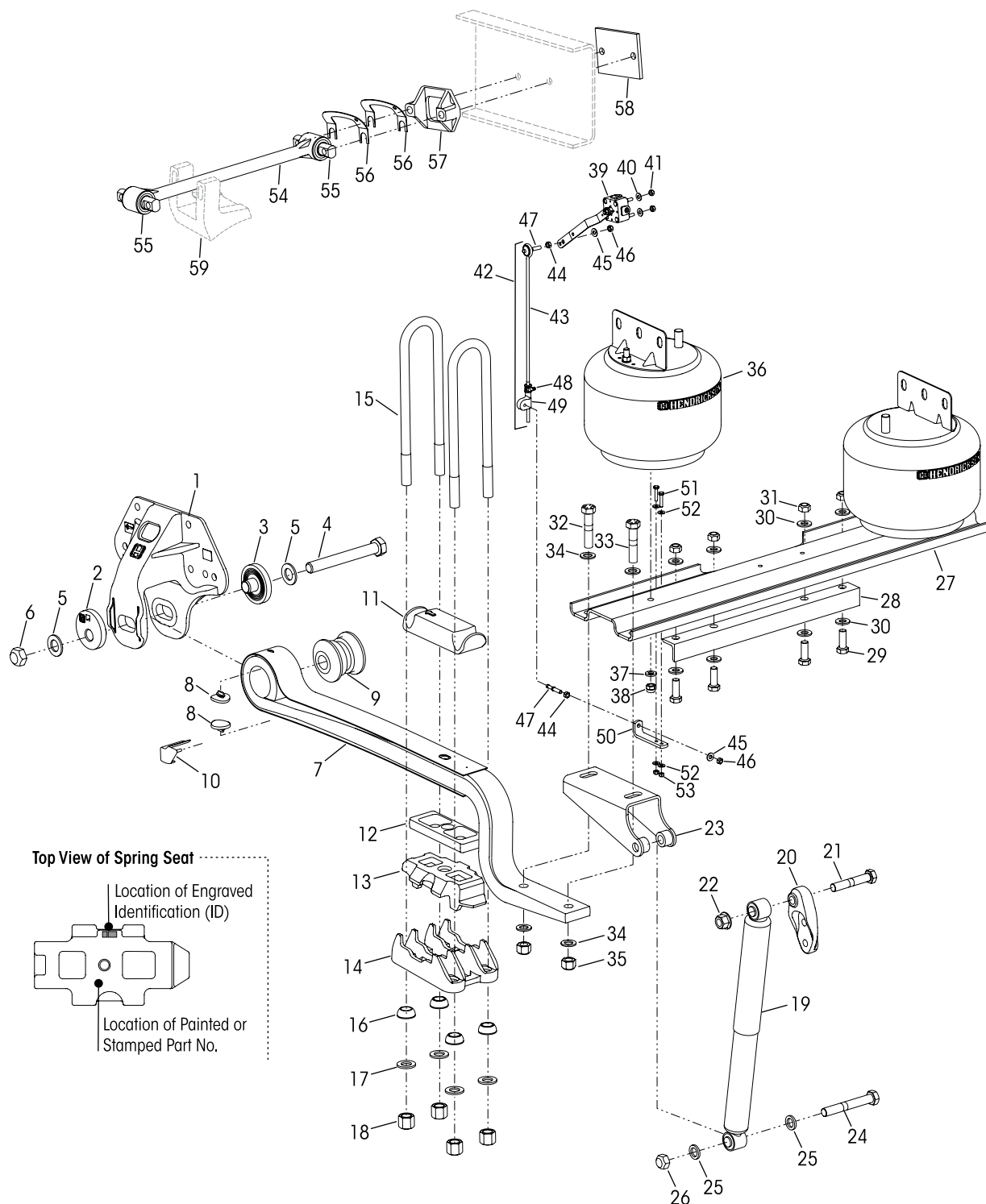
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21K Capacity

8.66" Ride Height





COMFORT AIR® Rear Air Suspension for Lion Electric Type D Buses

KEY NO.	PART NO.	DESCRIPTION	*VEHICLE QTY.	KEY NO.	PART NO.	DESCRIPTION	*VEHICLE QTY.
1		Frame Hanger		29		**5/8"-11 UNC x 1 3/4" Hex Bolt	4
	91330-001	Left Hand	1	30		**5/8" Flat Washer	8
	91330-002	Right Hand	1	31		**5/8"-11 UNC Locknut	4
		QUIK-ALIGN® Service Kit		50763-004		Cross Channel Fastener Service Kit, Axle Set,	
	60632-029	Left Hand, Includes Key Nos. 2-6				Includes Key Nos. 32-35	
	60632-030	Right Hand, Includes Key Nos. 3-6		32		**3/4"-10 UNC x 3 1/2" Bolt	2
2		**QUIK-ALIGN Eccentric Collar	1	33		**3/4"-10 UNC x 3" Bolt	2
3		**QUIK-ALIGN Concentric Collar	3	34		**3/4" Hardened Washer	8
4		**1"-14 UNC x 8" Hendrickson Coated Hex Bolt	2	35		**3/4"-10 UNC Locknut	4
5		**1" Hendrickson Coated Hardened Washer	4	36	60929-002	Air Spring Assembly	2
6		**1"-14 UNC Hendrickson Coated Locknut	2	49177-006		Lower Air Spring Fastener Service Kit, Axle Set,	
7	65106-001	Main Support Member Assembly	2			Includes Key Nos. 37-38	
	34013-464	Main Support Member Bushing Service Kit,		37		**1/2" Hardened Washer	2
		One Side, Includes Key Nos., 8-10, 60		38		**1/2"-13 UNC Locknut	2
8	59770-000	Isolator Pad	4	60913-004		Height Control Valve Assembly,	1
9	58648-000L	Main Support Member Bushing	2			Includes Key Nos. 39-41	
10	60392-000	Spring Eye Clip	2	39	60841-000	Height Control Valve	1
11	65071-000	Top Pad	2	40		**1/4" HCV Washer	2
12	48902-000	Spring Seat Spacer - 1"	2	41		**1/4" HCV Hex Nut	2
13	56501-004	Spring Seat - ID No. D04, <i>Refer to Page 2 for ID number location</i>	2	42	58994-009	Linkage Assembly, Includes Key Nos. 43-49	1
14	93302-000	Axle Bottom Cap	2	43		**Linkage Rod	1
	91430-016	U-bolt Kit, One Side, Includes Kit		44		**5/16"-18 UNC Jam Nut	2
		No. 48718-157 and Key No. 15		45		**5/16" Washer	2
15		**7/8" 14 UNF x 15 1/2" U-bolt	4	46		**5/16"-18 UNC Locknut	2
	48718-157	U-bolt Fastener Service Kit, One Side,		47		**5/16"-18 UNC Stud	2
		Includes Key Nos. 16-18		48		**Valve Arm Clamp	1
16		**Spherical Washer	8	49		**Adjustable Valve Arm Joint	1
17		**7/8" Hardened Washer	8	50	56789-000	Lower Linkage Bracket	1
18		**7/8"-14 UNF Locknut	8	57430-000		Lower Linkage Bracket Service Kit,	
19	60670-030L	Shock Absorber	2			Includes Key Nos. 51-53	
	66302-001	Upper Shock Bracket Assembly, Includes	2	51		**1/2"-20 UNC x 1 1/4" Hex Bolt	2
		Key No. 20-22		52		**1/2" Hardened Washer	4
20		**Upper Shock Bracket	2	53		**1/2"-20 UNC Locknut	2
21		**3/4"-10 UNC Hex Bolt	2	54	62000-605	**ULTRA ROD® Transverse Torque Rod Assembly	
22		**3/4"-10 UNC Locknut	2			Includes Key No. 55	
23	57355-000	Lower Shock Bracket	2	55	47691-000L	Torque Rod Bar Pin Bushing	4
24		**3/4"-10 UNC x 5 1/2" Bolt	2	56	34013-343	Torque Rod Shim Kit (2 x 1.5 mm)	As Req.
25		**3/4" Hardened Washer	4	57	22186-000	Transverse Torque Rod Frame Bracket	1
26		**3/4"-10 UNC Locknut	2	58	45045-010	Torque Rod Back-up Plate	1
27	64399-003	Cross Channel Assembly, Includes	1	59		Transverse Torque Rod Axle Bracket	2
		Key Nos. 28-31				Supplied by Vehicle Manufacturer	
28		**Cross Channel Support Bracket	1	60	70867-001	****P-80 Lubricant - 10 ml (Not Shown)	As Req.

NOTES: * Quantities specified are for the vehicle. Quantities of service kit components may vary from amount shown in list.

** Item included in kit / assembly only, part not sold separately.

*** Hendrickson two piece torque rods can be used to create the desired torque rod length, see Torque Rod Selection Guide 45745-148 for more information.

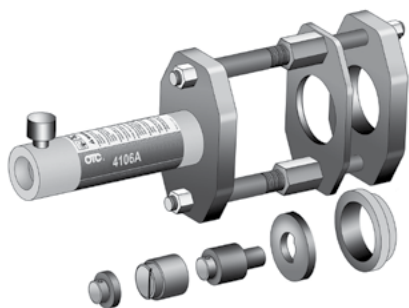
**** Use as a lubricant to install torque rod bushings and main support member pivot bushings.

Special Tools

QUIK-ALIGN PIVOT BUSHING SERVICE TOOLS

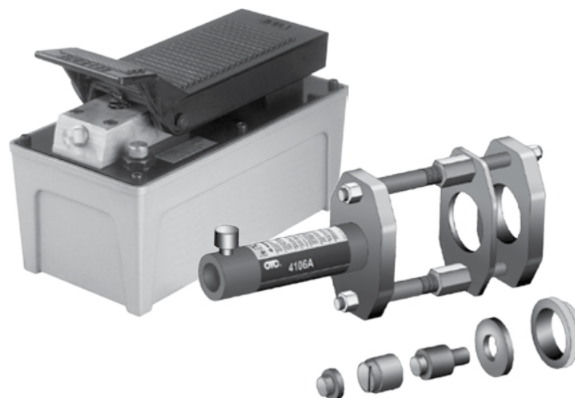
Hendrickson Part No. 66086-202

OTC Part No. 4246 Visit otctools.com



Hendrickson Part No. 66086-204

OTC Part No. 4247 Visit otctools.com



QUIK-ALIGN SOCKET TOOL

Hendrickson Part No. 66086-200

OTC Part No. 1767

Visit otctools.com

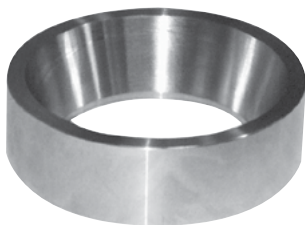


QUIK-ALIGN PIVOT BUSHING SERVICE TOOL

Hendrickson Part No. 66086-203L



ULTRA ROD TORQUE ROD BUSHING FUNNEL TOOL



Hendrickson Part No.
66086-001

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 available during normal business hours.

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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