

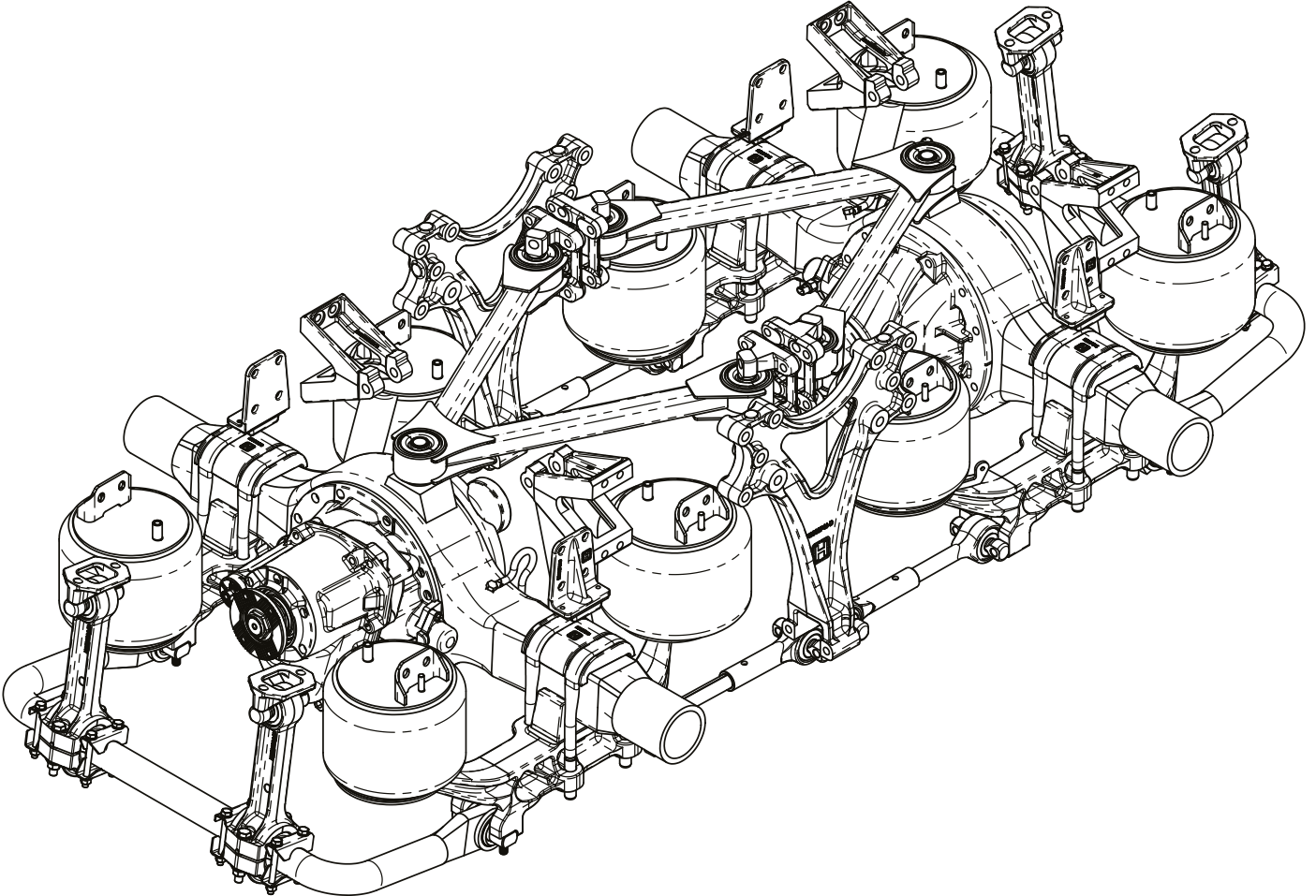
PARTS LIST

HA8™ DENNIS EAGLE

LIT NO: 97114-096

DATE: November 2020

REVISION: F

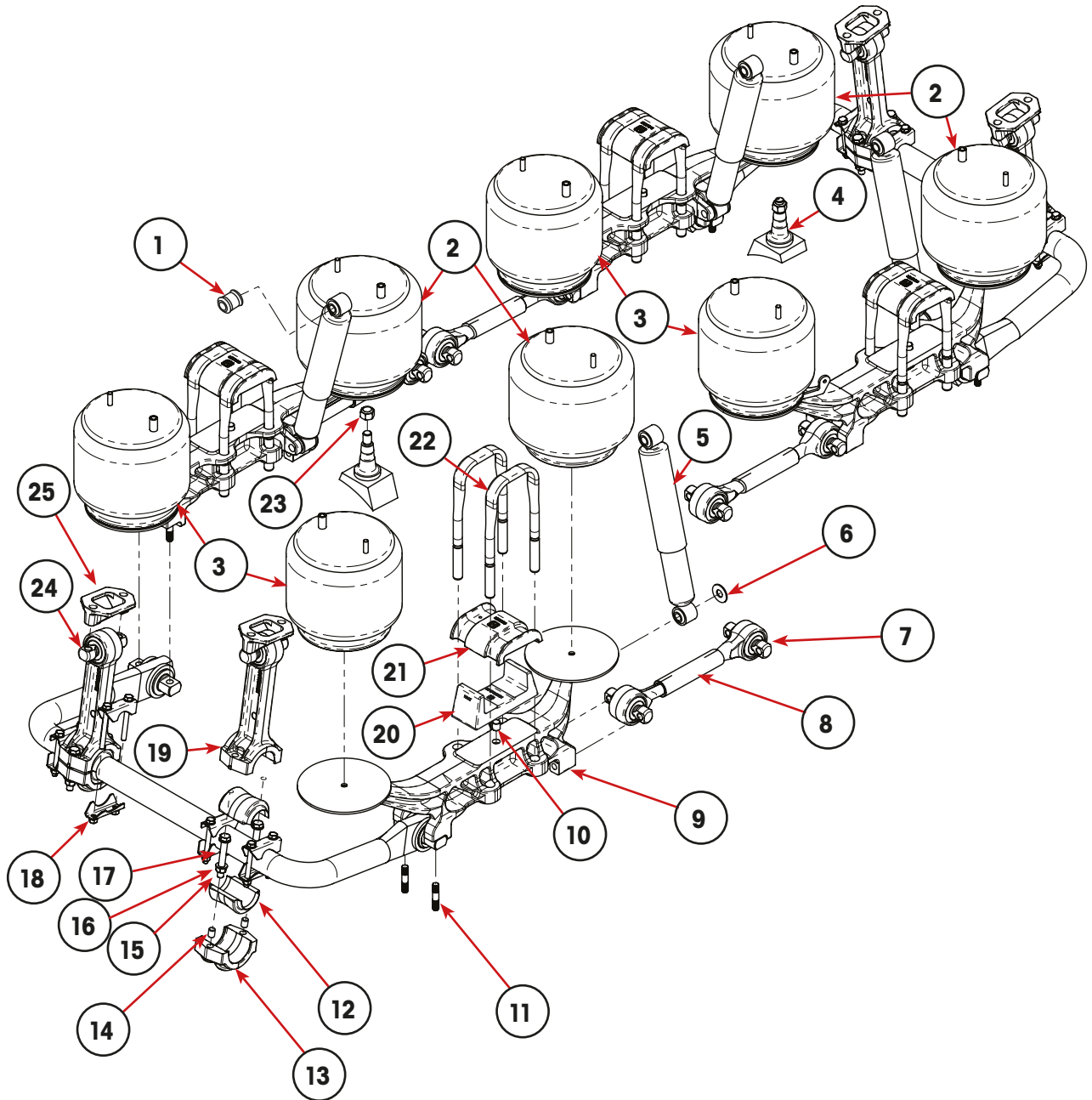


INTRODUCTION

The HA8™ suspension system is a dual axle, eight air spring suspension system for heavy duty truck applications. This parts listing is in support of the HA8 as fitted to Dennis Eagle trucks.

NOTE: Component quantities shown in this listing is per vehicle.

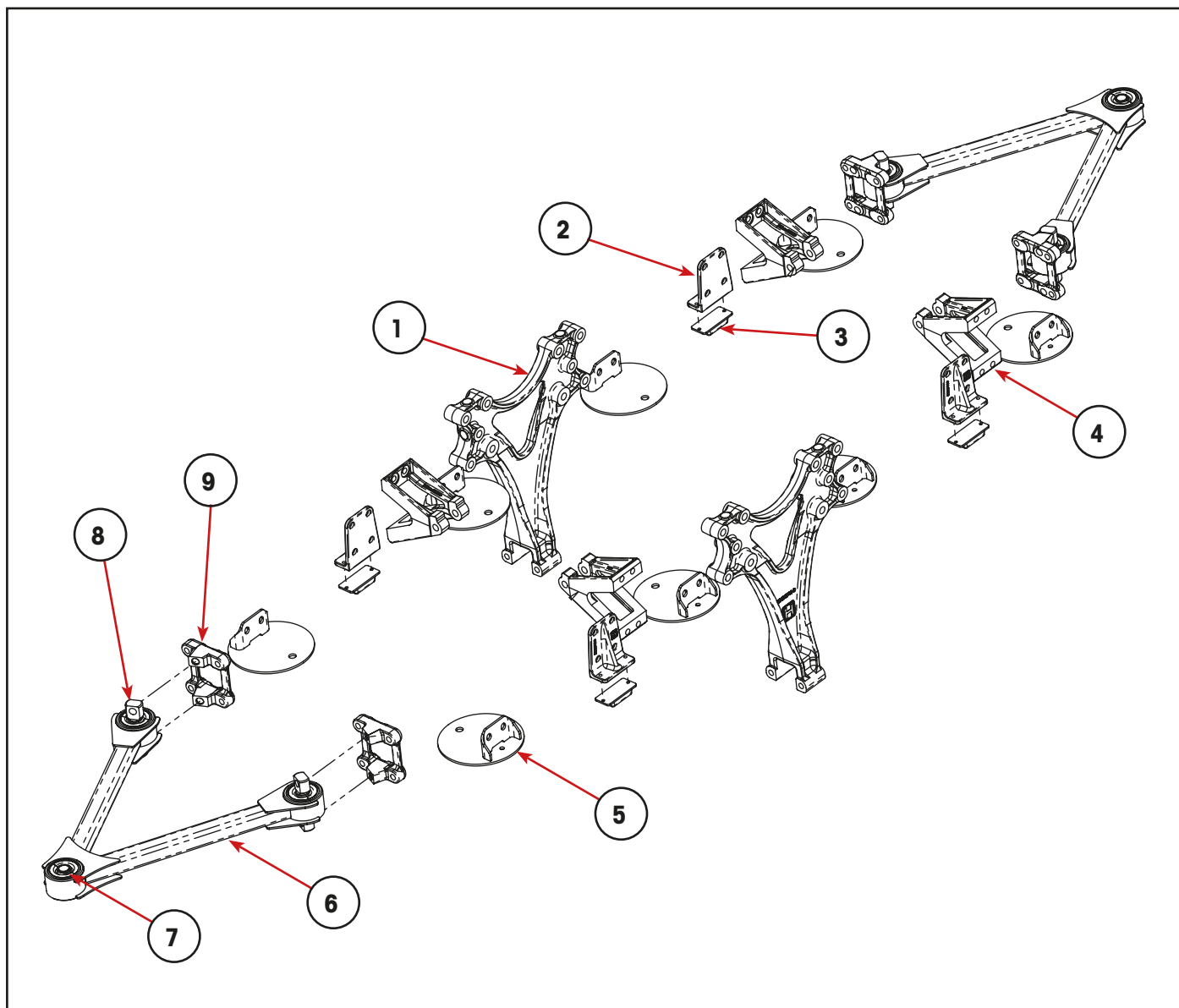
SUSPENSION & BEAM ASSEMBLY



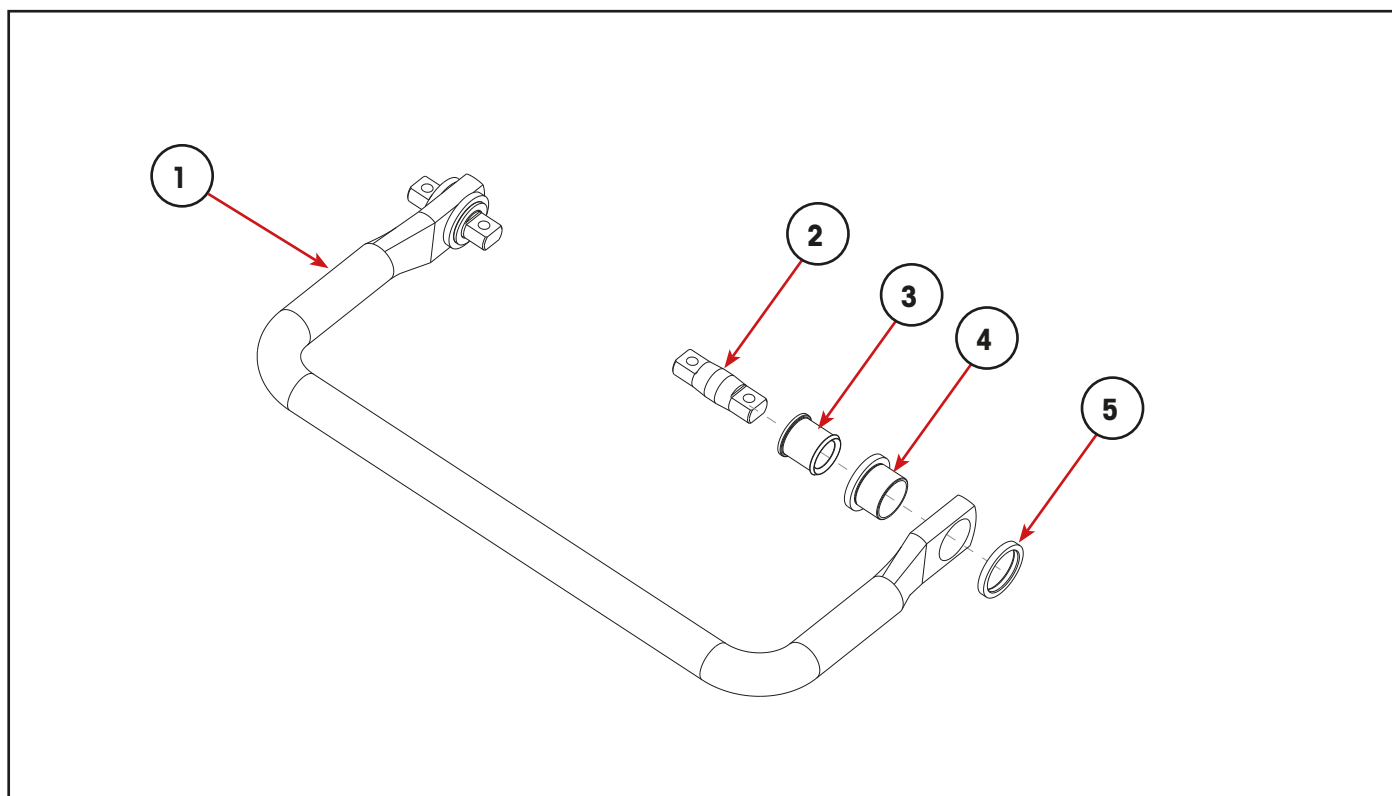
**SUSPENSION & BEAM ASSEMBLY**

Item	Part Number	Description	Qty	Notes
1	HS505420	Bush, Shock Absorber	8	Part of item 5.
2	HS507923	Air Spring – Large	4	Rear air spring on each axle.
3	HS507922	Air Spring – Small	4	Front air spring on each axle.
4	13AXC0156	Pillar Pin Assembly – Control Arm, Axle 3	1	
	HS221123	Pillar Pin Assembly – Control Arm, Axle 4	1	
5	HS505091	Shock Absorber	4	Includes item 1.
6	QF100027	Washer – Shock Absorber	4	
7	HS141033	Bushing – Torque Rod	8	Part of item 8.
8	30AXC0011-422	Torque Rod Assembly	4	Includes Item 7.
9	HS171074	Beam Assembly –Axle 3, RH	1	
	HS171072	Beam Assembly –Axle 3, LH	1	
	HS508742	Beam Assembly –Axle 4, RH	1	
	HS508741	Beam Assembly – Axle 4, LH	1	
10	NS320712	Dowel – Beam Seat	4	
11	NS500421	Stud – Anti-Roll Bar to Beam	8	
12	HS508743	Bushing – Hanger, Anti-Roll Bar	4	
13	12CXC0001	Cap, Bearing – Anti-Roll Bar	4	Part of Item 19.
14	HF100302	Dowel Bush	8	Part of Item 19.
15	NF1087	Nut, M16 - Bearing Cap, Anti-Roll Bar	8	Part of Item 19.
16	NF1253	Washer, M16 - Bearing Cap, Anti-Roll Bar	16	Part of Item 19.
17	NF1607	Bolt, M16 – Bearing Cap, Anti-Roll Bar	8	Part of Item 19.
18	HS508901	Clamp Assembly – Anti-Roll Bar	8	
19	HS509222	Hanger Assembly – Anti-Roll Bar	4	Includes Items 13 to 17 & 24.
20	NLA	Lower Axle Seat	4	No longer available from Hendrickson. Contact Dennis Eagle for support.
21	HS509376	Seat – U Bolt	4	
22	HS331772	U-Bolt, Axle to Beam Assembly	8	
23	NF1011	Nut, M22 – Pillar Pin to Control Arm	2	
24	HS141033	Bearing, Half – Anti-Roll Bar	8	Part of item 19.
25	22186-000	Bracket – Anti-Roll Bar to Frame	4	

FRAME ATTACHMENT & HANGERS



Item	Part Number	Description	Qty	Notes
1	HS508746	Hanger Assembly, Suspension	2	
2	HS508744	Bracket, Bump Stop – Cast	4	
3	NS500444	Bump Stop	4	
4	HS509173	Bracket – Shock Absorber Mount, Upper	4	
5	HS508825	Bracket – Air Spring, Upper	8	
6	NS140270-46	Control Arm Assembly	2	Includes Item 7 & 8.
7	NS140059	Bushing – Control Arm to Pillar Pin	2	Part of item 6.
8	NS140179	Bushing – Control Arm to Frame Bracket	4	Part of item 6.
9	NS140215	Bracket, Frame – Control Arm	4	

ANTI-ROLL BAR & PIVOT

Item	Part Number	Description	Qty	Notes
1	HS508721	Anti-Roll Bar Assembly	2	Includes Items 2 to 5.
2	NS500461	Bush – Anti-Roll Bar	4	Part of Item 1.
3	NS500459	Sleeve, Inner – Anti-Roll Bar	4	Part of Item 1.
4	NS508717	Flanged Sleeve – Anti-Roll Bar	4	Part of Item 1.
5	NS508718	Collar – Anti-Roll Bar	4	Part of Item 1.



Revisions Table

DATE	REV	PAGE	DESCRIPTION
Nov-2014	B	5	Add Sway Bar Bush Components. ECP 10049.
Aug-2015	C	3	Anti-roll bar bush number changed from NS500459 to NS500461
Aug-2015	C	3	Description for NS500459 changed from Bush to Sleeve, Inner.
Oct-2016	D	3	Pillar assembly part number change from HS221124 to 13AXC0156. ECP 10935.
Dec-2017	E	3	Add anti-roll bar cap/dowel & shocker bush. ECP 11125.
Dec-2017	E	All	New format and minor corrections.
Nov-2020	F	3	Update torque rod, ECN 11631.
Nov-2020	F	3	Obsolete lower axle seat, which is NLA.

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.*

Need Help? Call 03 8792 3600 or Email customerservice@hendrickson.com.au



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