

PARTS LIST

HAULMAAX® EX 40K • 46K • 52K Heavy-duty Rear Rubber Suspension System

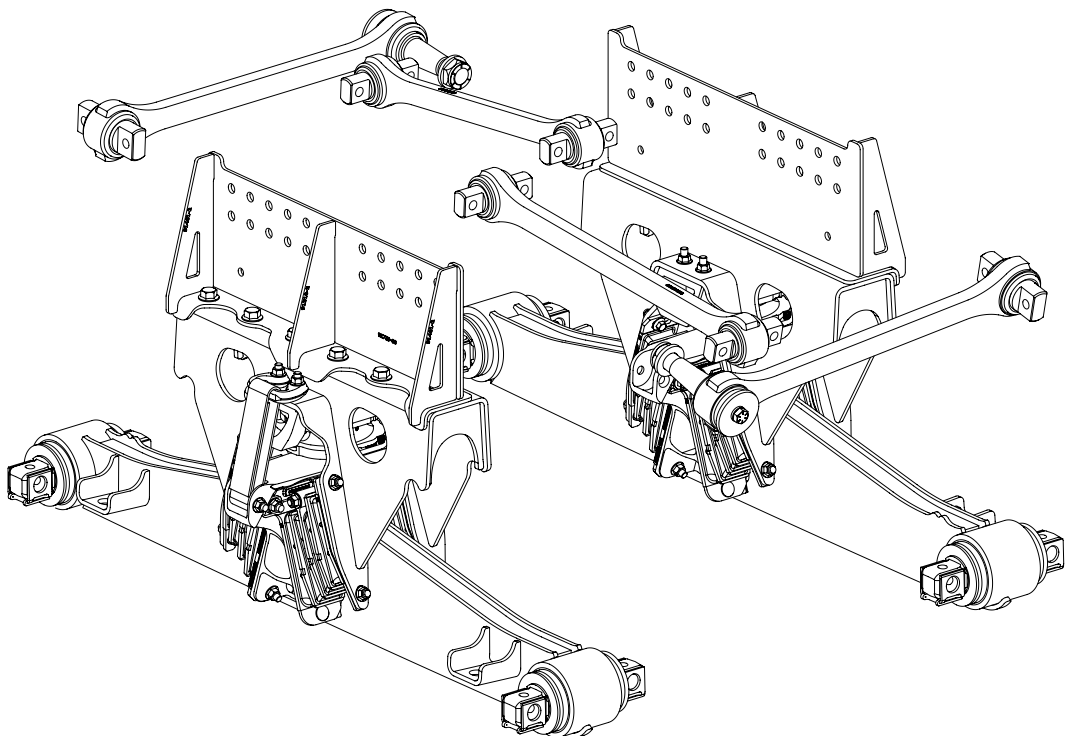
LIT NO: SP-328

DATE: April 2025

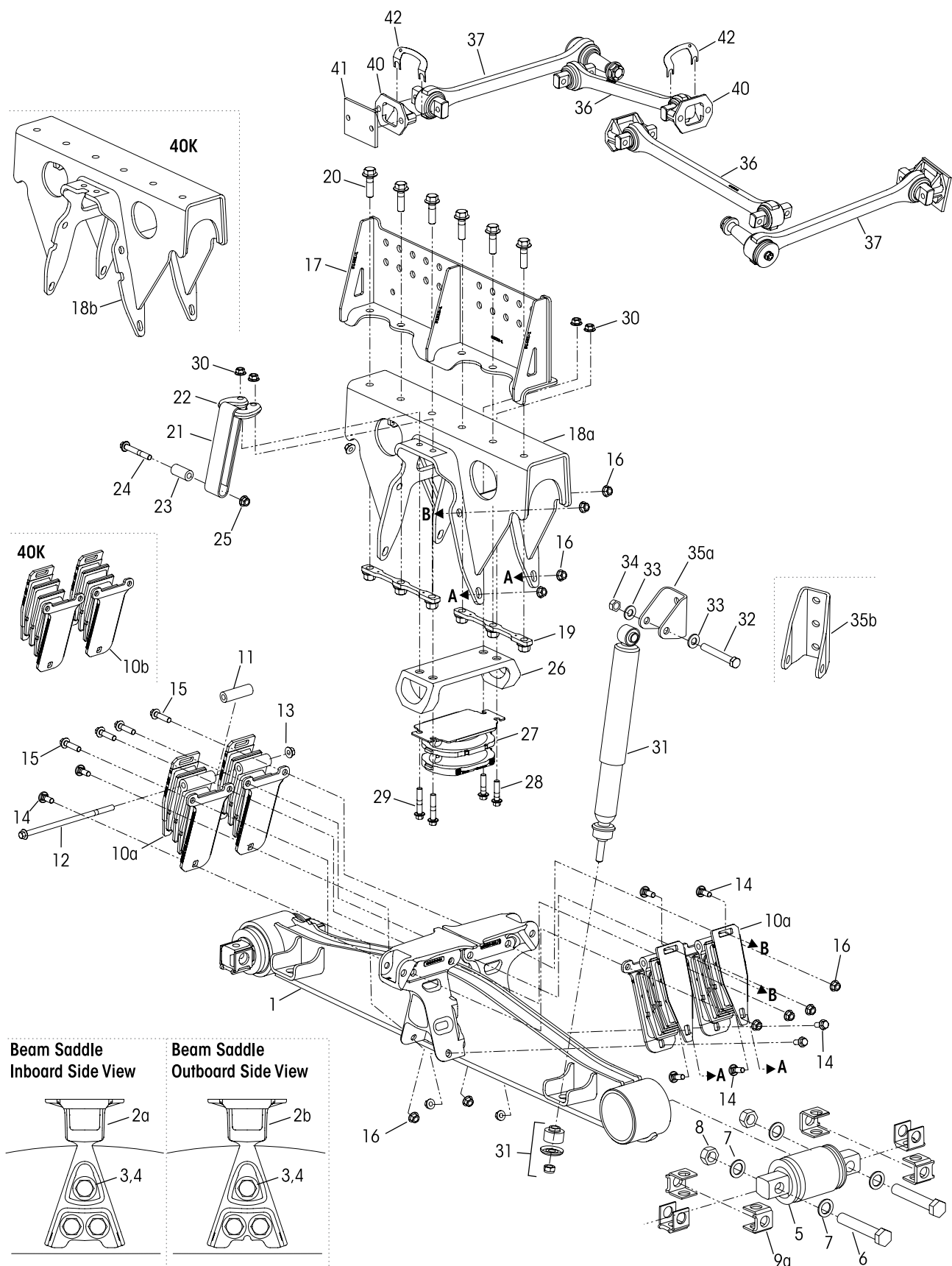
REVISION: I

CONTENTS

DESCRIPTION	PAGE	DESCRIPTION	PAGE
Parts List		Aftermarket Service Kits	
■ Vehicles built after July 15, 2024	2	■ Equalizing Beam Service Kits	8
■ Vehicles built prior to July 15, 2024	4	■ Shock Absorber Service Kits	8
■ Frame Hanger Selection Guide	6	■ Weight Bias Progressive Load Spring Kit	9
Notes	10	■ Dual Rebound Strap Enhancement Kit	9
Special Tools	11	■ Bolster Spring Service Kit	10



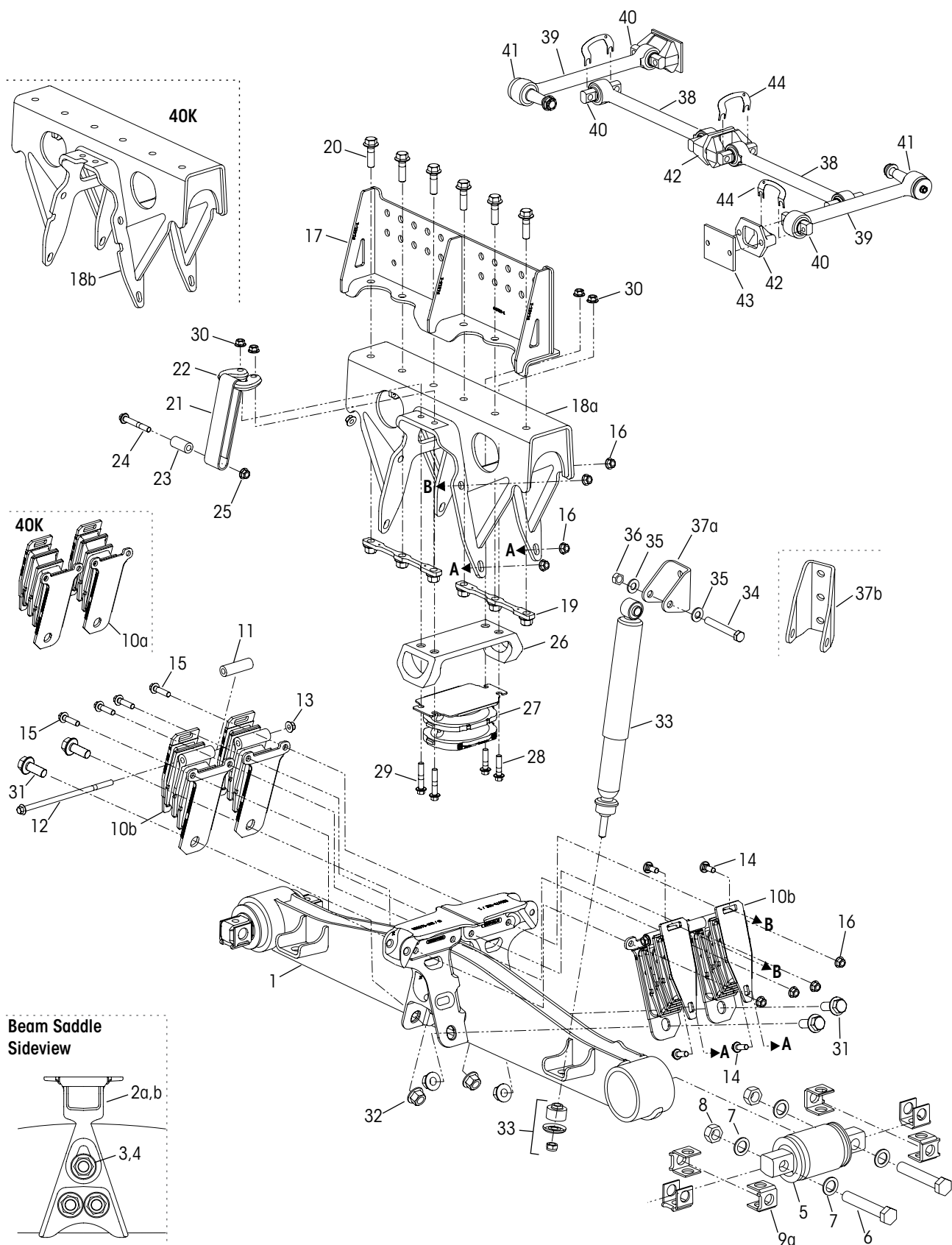
■ Vehicles built after July 15, 2024





			VEHICLE				VEHICLE
KEY NO.	PART NO.	DESCRIPTION	QTY.	KEY NO.	PART NO.	DESCRIPTION	QTY.
1		Equalizing Beam Assembly with Shock Absorber Brackets and Beam Saddle Includes Key Nos. 5-8, 10, 14-16, 23-25 <i>See Selection Guide on Page 8</i>	2			**Rebound Strap Service Kits, One Side, for included parts, <i>see Page 9</i>	
		Equalizing Beam Saddle and Bolster Spring Service Kit, Single & Dual Rebound Straps		34013-354		40K•46K Vehicles originally equipped with One Strap	
	34013-522	• 46K•52K, One Beam, Includes Kit No. 34013-514 and Key Nos. 2-4, 23-25		34013-355		52K Vehicles originally equipped with Dual Straps	
	34013-519	• 40K, One Beam Includes Kit No. 34013-513 and Key Nos. 2-4, 23-25		34013-363		Aftermarket Dual Strap Enhancement	
2		*Inboard & Outboard Equalizing Beam Saddle	2	21		*Rebound Strap	
a		Inboard		22		*Rebound Bracket	
b		Outboard		23		*Rebound Spacer	
3		*M20 x 1.5 x 115 mm Heavy Hex Flange Screw	6	24		*M12 x 1.75-6G x 90 mm Flange Bolt	
4		*M20 x 1.5 Flange Nut	6	25		*M12 x 1.75 Flange Nut	2
		Bar Pin End Bushing Service Kit, One Wheel End, Includes Key Nos. 5-9a		34013-358		Single Progressive Load Spring Service Kit Vehicles originally equipped with One Strap, Includes Key Nos. 26-30	
	34013-088L	Shim Type		34013-364		Vehicles originally equipped with Dual Straps, Includes Key Nos. 26-27, 29-30	
	34013-188L	Rotating, Shim Type		26		*Jounce Stop	2
5		*Bar Pin End Bushing	4	27		*Progressive Load Spring	2
	34013-104	Bar Pin End Bushing Fastener Kit, One Wheel End, Includes Key Nos. 6-8		28		*M12 x 1.75-6G x 50 mm Flange Bolt	
6		*1"-8 UNC x 6" Hex Bolt	8	29		*M12 x 1.75-6G x 65 mm Flange Bolt	
7		*1" Hardened Washer	16	30		*M12 x 1.75 Flange Nut	
8		*1"-8 UNC Locknut	8			Single Shock Absorber Service Kit, (if equipped) 14 ⁷ / ₈ "•15 ¹ / ₂ "•16"•16 ¹ / ₂ " Saddle Height, Includes Key Nos. 31a-34	
9		Bar Pin Shim	8	64178-005		17 ¹ / ₄ "•17 ¹ / ₂ " Saddle Height, Includes Key Nos. 31b-34	
a	50131-000	0.25"/0.12" Standard		64178-006		18 ¹ / ₄ "•18 ¹ / ₂ " Saddle Height, Includes Key Nos. 31c-34	
b	50130-000	0.19"/0.19" Optional		64178-035		20 ¹ / ₄ "•20 ¹ / ₂ "•21 ¹ / ₂ "•22 ¹ / ₂ " Saddle Height, Includes Key Nos. 31d-34	
c	57026-000	0.375" Flat Shim Optional		64178-036		Aftermarket Shock Absorber Kit, for vehicles built with equalizing beams without shock absorber mounts, <i>see Page 8</i>	
		Bolster Spring Service Kit, One Beam, Includes fasteners for Dual Rebound Straps		31		*****Shock Absorber (if equipped) <i>For Saddle Height see Figure 1 on Page 7</i>	4
	34013-514	46K • 52K, Includes Key Nos. 10a, 11-16, 26-30		a	60680-004L	14 ⁷ / ₈ "•15 ¹ / ₂ "•16"•16 ¹ / ₂ " Saddle Height	
	34013-513	40K, Includes Key Nos. 10b, 14-16, 26-30		b	60680-005L	17 ¹ / ₄ "•17 ¹ / ₂ " Saddle Height	
10		*Bolster Springs	8	c	60680-009L	18 ¹ / ₄ "•18 ¹ / ₂ " Saddle Height	
a	94540-001	46K, 52K Tie-Bar		d	60680-010L	20 ¹ / ₄ "•20 ¹ / ₂ "•21 ¹ / ₂ "•22 ¹ / ₂ " Saddle Height	
b	94540-002	40K Non Tie-Bar		34013-457		Single Shock Absorber Fastener Kit, Includes Key Nos. 32-34	
11		*Tie-Bar Bolster Spring Spacer	4	32		*5 ⁵ / ₈ "-11 UNC x 4 ¹ / ₂ " Hex Bolt (if equipped)	4
12		*M12 x 1.75-6G x 270 mm Flange Bolt	4	33		*5 ⁵ / ₈ " Hardened Washer (if equipped)	8
13		*M12 x 1.75 Flange Nut	4	34		*5 ⁵ / ₈ "-11 UNC Locknut (if equipped)	4
14		*M12 x 1.75-6G x 35 mm Round Head Square Neck Bolt	24	35		Upper Shock Bracket	4
15		*M12 x 1.75-6G x 50 mm Flange Bolt	8	a	60304-000	For vehicles originally equipped with Shocks	
16		*M12 x 1.75 Flange Nut	32	b	94351-001	Volvo Only	
17		Frame Hanger, <i>See Selection Guide on Page 6 & Page 7 and for Saddle Height see Figure 1 on Page 7</i>	2	36		One-piece Longitudinal Torque Rod Assembly, Straddle/Straddle, Specify Length in mm	2
		Frame Saddle Service Kits, One Side			620XX-XXX	ULTRA ROD®, Includes Key No. 38-39	
	34013-360	46K•52K, Includes Key Nos. 18a, 19-20, 28-30			82XX-XXXX-XXX	****TRAAX ROD® (Optional)	
	34013-361	52K, Originally equipped with Dual Straps, Includes Key Nos. 18a, 19-20, 29-30		37		***One-piece Transverse Torque Rod Assembly, Straddle/Taper	2
	34013-359	40K Includes Key Nos. 18b, 19-20, 28-30			62350-XXX	40K Only, ULTRA ROD, Includes Key Nos. 38-39	
18		*Frame Saddle	2		82XX-XXXX-XXX	****46K • 52K - TRAAX ROD, Specify Length in mm	
a		46K•52K		38	47691-000L	ULTRA ROD Straddle Bushing (Not Shown)	6
b		40K		39	64697-000L	ULTRA ROD Taper Bushing (Not Shown)	2
	34013-362	Frame Saddle to Hanger Fastener Service Kit, One Side, Includes Key Nos. 19-20		40	22186-000	Torque Rod Frame Bracket	4
19		*Saddle Fastener Plate	4	41	45045-010	Backup Plate	4
20		*M16 x 1.5 -6G x 50 mm Flange Bolt	12	42	49689-000L	Torque Rod Shim	As Req.
				43	70867-001	P-80 Lubricant - 10 ml (Not Shown)	per Bushing 1

■ Vehicles built prior to July 15, 2024





KEY NO.	PART NO.	DESCRIPTION	VEHICLE QTY.	KEY NO.	PART NO.	DESCRIPTION	VEHICLE QTY.
1		Equalizing Beam Assembly with Beam Saddle, Includes Key No. 5, <i>See Aftermarket Equalizing Beam with Rotatable Bar Pin Selection Guide on Page 8</i>	2	21		*Rebound Strap	
2		*Inboard & Outboard Equalizing Beam Saddle	2	22		*Rebound Bracket	
a		Inboard		23		*Rebound Spacer	
b		Outboard		24		*M12 x 1.75-6G x 90 mm Flange Bolt	
3		*M20 x 1.5 x 110 mm Heavy Hex Flange Screw	6	25		*M12 x 1.75 Flange Nut	
4		*M20 x 1.5 Flange Nut	6			Single Progressive Load Spring Service Kit	
		Bar Pin End Bushing Service Kit, One Wheel End, Includes Key Nos. 5-9a		34013-358		Vehicles originally equipped with One Strap, Includes Key Nos. 26-30	
	34013-088L	Shim Type		34013-364		Vehicles originally equipped with Dual Straps, Includes Key Nos. 26-27, 29-30	
	34013-188L	Rotating, Shim Type					
5		*Bar Pin End Bushing	4	26		*Jounce Stop	2
	34013-104	Bar Pin End Bushing Fastener Kit, One Wheel End, Includes Key Nos. 6-8		27		*Progressive Load Spring	2
6		*1"-8 UNC x 6" Hex Bolt	8	28		*M12 x 1.75-6G x 50 mm Flange Bolt	
7		*1" Hardened Washer	16	29		*M12 x 1.75-6G x 65 mm Flange Bolt	
8		*1"-8 UNC Locknut	8	30		*M12 x 1.75 Flange Nut	
9		Bar Pin Shim	8	31	67749-050	M20 x 1.5-6G x 50 mm Flange Bolt	8
a	50131-000	0.25"/0.12" Standard		32	67745-000	M20 x 1.5 Flange Nut	8
b	50130-000	0.19"/0.19" Optional				Single Shock Absorber Service Kit, (if equipped)	
c	57026-000	0.375" Optional flat shim		64178-005		14 ⁷ / ₈ "•15 ¹ / ₂ "•16"•16 ¹ / ₂ " Saddle Height, Includes Key Nos. 33a-36	
		Bolster Spring Service Kits, One Beam		64178-006		17 ¹ / ₄ "•17 ¹ / ₂ " Saddle Height, Includes Key Nos. 33b-36	
	34013-526	•40K Non Tie-Bar Includes Key Nos. 10a, 14-16, 26-32		64178-035		18 ³ / ₄ "•18 ¹ / ₂ " Saddle Height, Includes Key Nos. 33c-36	
	34013-527	•46K • 52K, Tie-Bar Bolsters Set Includes Key Nos. 10b, 11-16, 26-32		64178-036		20 ¹ / ₄ "•20 ¹ / ₂ "•21 ¹ / ₂ "•22 ¹ / ₂ " Saddle Height, Includes Key Nos. 33d-36	
10		*Bolster Springs	8			Aftermarket Shock Absorber Kit, for vehicles built with equalizing beams without shock absorber mounts, <i>see Page 8</i>	
a		40K Non Tie-Bar		33		*****Shock Absorber (if equipped)	4
b		46K • 52K Tie-Bar				<i>For Saddle Height see Figure 1 on Page 7</i>	
11		*Tie-Bar Bolster Spring Spacer	4	a	60680-004L	14 ⁷ / ₈ "•15 ¹ / ₂ "•16"•16 ¹ / ₂ " Saddle Height	
12		*M12 x 1.75-6G x 270 mm Flange Bolt	4	b	60680-005L	17 ¹ / ₄ "•17 ¹ / ₂ " Saddle Height	
13		*M12 x 1.75 Flange Nut	4	c	60680-009L	18 ³ / ₄ "•18 ¹ / ₂ " Saddle Height	
14		*M12 x 1.75-6G x 35 mm Round Head Square Neck Bolt	16	d	60680-010L	20 ¹ / ₄ "•20 ¹ / ₂ "•21 ¹ / ₂ "•22 ¹ / ₂ " Saddle Height	
15		*M12 x 1.75-6G x 50 mm Flange Bolt	8	34		* ⁵ / ₈ "-11 UNC x 4 ¹ / ₂ " Hex Bolt (if equipped)	4
16		*M12 x 1.75 Flange Nut	24	35		* ⁵ / ₈ " Hardened Washer (if equipped)	8
17		Frame Hanger, <i>See Selection Guide on Page 6 & Page 7 and for Saddle Height see Figure 1 on Page 7</i>	2	36		* ⁵ / ₈ "-11 UNC Locknut (if equipped)	4
		Frame Saddle Service Kits, One Side		37		Upper Shock Bracket	4
	34013-360	46K•52K, Includes Key Nos. 18a, 19-20, 28-30		a	60304-000	For vehicles originally equipped with Shocks	
	34013-361	52K, Originally equipped with Dual Straps, Includes Key Nos. 18a, 19-20, 29-30		b	94351-001	Volvo Only	
	34013-359	40K Includes Key Nos. 18b, 19-20, 28-30		38		One-piece Longitudinal Torque Rod Assembly, Straddle/Straddle, Specify Length in mm	2
18		*Frame Saddle	2		620XX-XXX	ULTRA ROD®, Includes Key No. 40	
a		46K•52K			82XX-XXXX-XXX	****TRAAX ROD® (Optional)	
b		40K		39		***One-piece Transverse Torque Rod Assembly, Straddle/Taper	2
	34013-362	Frame Saddle to Hanger Fastener Service Kit, One Side, Includes Key Nos. 19-20			62350-XXX	40K Only, ULTRA ROD, Includes Key Nos. 40-41	
19		*Saddle Fastener Plate	4		82XX-XXXX-XXX	****46K • 52K - TRAAX ROD, Specify Length in mm	
20		*M16 x 1.5 -6G x 50 mm Flange Bolt	12	40	47691-000L	Straddle Bushing	6
		**Rebound Strap Service Kits, One Side, for included parts, <i>see Page 9</i>		41	64697-000L	Taper Bushing	2
	34013-354	40K•46K Vehicles originally equipped with One Strap		42	22186-000	Torque Rod Frame Bracket	4
	34013-355	52K Vehicles originally equipped with Dual Straps		43	45045-010	Backup Plate, <i>Replaces 45045-003</i>	4
	34013-363	Aftermarket Dual Strap Enhancement		44	49689-000L	Torque Rod Shim	As Req.
				45	70867-001	P-80 Lubricant - 10 ml (Not Shown)	per Bushing 1

■ Frame Hanger Selection Guide

Key No. 17

Saddle to Frame Hanger Fastener Service Kit 34013-362 is used for all configurations below.

Capacity	Frame Width	①Ride Height	②Saddle Height	Axle Drop	Frame Hanger Part Number	Capacity	Frame Width	①Ride Height	②Saddle Height	Axle Drop	Frame Hanger Part Number	
AUTOCAR						KENWORTH • PETERBILT						
40K•46K	34.37"	8.5"	15.5"	7"	91754-220	40K - 46K	34"	8.5"	15.5"	7"	91738-020	
		9.5"	16.5"		91738-040							
		10.5"	17.5"		91738-060							
		11.5"	18.5"		91738-080							
52K	34.37"	9.5"	16.5"	7"	93832-040			13.25"	20.25"		91740-115	
		8.5"	16.25"	7.75"	93833-020		15.5"	22.5"	91740-160			
		9.5"	17.25"		93833-040							
INTERNATIONAL TRUCK							52K	34.75"	8.5"	15.5"	7"	91740-220
40K•46K	34.25"	8"	15"	7"	91742-010				9.5"	16.5"		91740-240
		9.5"	16.5"		91742-040				10.5"	17.5"		91740-260
		13.25"	20.25"		91744-120	11.5"			18.5"	91740-280		
	34.5"	8"	15"		91742-210	34"		9.5"	16.5"	91740-040		
		9.5"	16.5"		91742-240			10.5"	17.5"	91740-060		
		13.25"	20.25"		91744-320			11.5"	18.5"	91740-080		
	34.8"	8"	15"		91742-410	34.75"		9.5"	16.5"	91740-240		
		9.5"	16.5"		91742-440			10.5"	17.5"	91740-260		
		13.25"	20.25"		91744-520			11.5"	18.5"	91740-280		
13.25"		20.25"	91744-520	13.25"	20.25"		91740-315					
52K	34.25"	10.5"	17.5"	7"	91744-060	Capacity	Frame Width	①Ride Height	②Saddle Height	Axle Drop	Frame Hanger Part Number	
	34.5"				91744-260	Meritor	Mack					
	34.8"				91744-460							
OSHKOSH						MACK / VOLVO						
46K	34"	9.5"	17.5"	7.5"	93987-040	40K	33.4"	8.1"	15.1"	7"	7.5"	93788-101
PIERCE						46K	33.5"	8.5"	15.5"			91746-020
48K	34"	10.5"	17.5"	7"	91738-060			9.5"	16.5"			91746-040
								14.5"	21.5"			93972-020
SEAGRAVE						33.4"	10.5"	17.5"			93892-060	
40K	34"	9.5"	16.5"	7"	91738-040	52K	33.5"	8.75"	16.5"	7.75"	7.5"	94415-040
48K		10"	17"	7"	91740-060			9.75"	17.5"			94415-060
54K		9.5"	16.5"		91740-040		33.4"	9.75"	17.5"	91748-060		

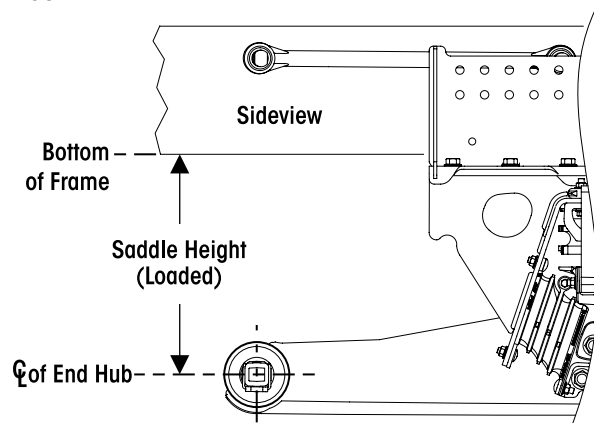
See Notes on Page 7

■ Frame Hanger Selection Guide (Contd.)

Key No. 17

Saddle to Frame Hanger Fastener Service Kit 34013-362 is used for all configurations below.

Capacity	Frame Width	①Ride Height	②Saddle Height	Axle Drop	Frame Hanger Part Number	Capacity	④Frame Width	③GWH	②Saddle Height	Axle Drop	Frame Hanger Part Number		
FREIGHTLINER						WESTERN STAR							
40K	34.31"	8.5"	15.5"		91816-204	40K	850-856 mm	430mm	15.5"	7"	91750-003		
		9.5"	16.5"					91750-001					
		10.5"	17.5"					91750-002					
		13.5"	20.5"					91750-103					
	34.50" - 34.62"	8.5"	15.5"	7"	91816-304		860-864 mm	430mm	15.5"		91750-101		
		9.5"	16.5"					91750-102					
		10.5"	17.5"										
		13.5"	20.5"										
46K	34.31"	9.5"	16.5"	7"	93887-205	46K	850-856 mm	430mm	15.5"	7"	93888-003		
		10.5"	17.5"					93888-001					
		11.5"	18.5"					93888-002					
								93888-103					
	34.50" - 34.62"	9.5"	16.5"				93887-305	860-864 mm	430mm		15.5"		93888-101
		10.5"	17.5"						93888-102				
		11.5"	18.5"										
52K	34.31"	10.5"	17.5"	7"	91818-206	52K	850-856 mm	460mm	16.5"	7"	91752-004		
			18.25"	7.75"	91818-207			490mm	17.5"	7"	91752-002		
	34.50" - 34.62"		17.5"	7"	91818-306		860-864 mm	460mm	16.5"	7"	91752-003		
			18.25"	7.75"	91818-307			490mm	18.25"	7.75"	91752-104		
										17.25"	7.75"	91752-105	
										17.5"	7"	91752-102	
									18.25"	7.75"	91752-103		

FIGURE 1

 To obtain Haulmaax EX gauge cards, go on-line www.hendrickson-intl.com/tools/gauge-request-form

- **Hendrickson Lit. No. 48422-624** – to measure PLS height and Bolster Spring bonding separation and depth of cut or split
- **Hendrickson Lit. No. 48422-65X** – to measure vehicle manufacturer specific Saddle Height
- **Hendrickson Lit. No. 48422-649** – Saddle height gauge step-by-step instruction card

NOTES ① For reference only.

② To determine the saddle height dimension, see Figure 1. Saddle heights above 19.5" use 52K frame hangers.

③ GWH (Global Wheel Height) is used only by Western Star.

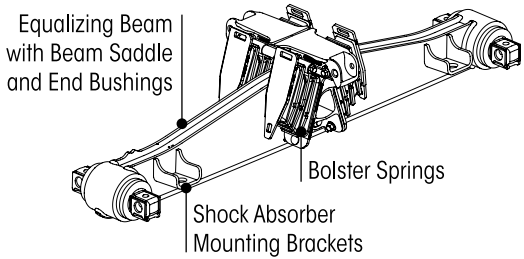
④ The Western Star frame width is dependent on the frame thickness (8 mm through 15 mm).



■ Aftermarket Service Kits

Key No. 1 • Page 2 and Page 4

Aftermarket Equalizing Beam Service Kits, One Beam



Beam Length	Service Kit Numbers		
	40K	46K	52K
52"	93676-048	93676-050	93676-054
54"	93676-049	93676-051	93676-055
60"	—	93676-052	93676-056
72.5"	—	93676-053	—

Service Kit Includes: Equalizing Beam with Beam Saddle, Bolster Springs, Shock Absorber Brackets, End Bushings, Mounting Fasteners for Dual Rebound Straps, Beam End and Bolster Springs to Beam Saddle. Refer to Page 2 for included parts.

Aftermarket Shock Absorber Service Kits

Service Kit Nos. **Saddle Height** | **Tandem Set**

64178-003 16½" | Tandem Set

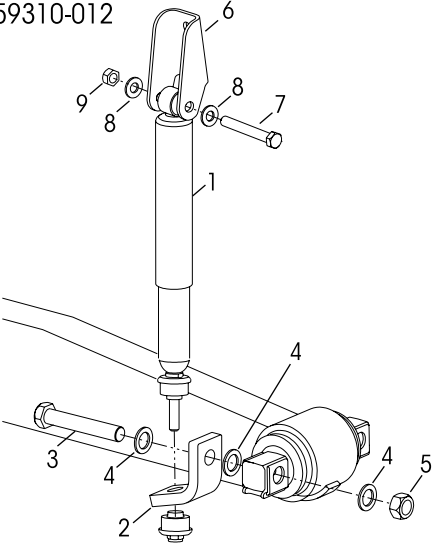
64178-004 17½"•18¼"•18½" | For equalizing beams

64178-033 20¼"•20½" | not equipped with

64178-009 16½" Mack | lower shock mount

Reference Lit. No. 59310-012

NOTE:
Not available with
315 mm tires

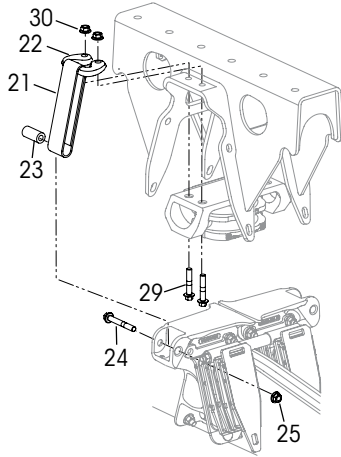


KEY NO.	PART NO.	DESCRIPTION	KIT QTY.
		Shock Absorber Service Kit, Tandem Set	
		<i>For Saddle Height see Figure 1 on Page 7</i>	
	64178-003	16½" Saddle Height, Includes Key Nos. 1a, 2a, 2b, 3-9	
	64178-004	17½"•18¼"•18½" Saddle Height, Includes Key Nos. 1b, 2a, 2b, 3-9	
	64178-009	16½" Saddle Height - Mack Only, Includes Key Nos. 1c, 2c, 3-9	
	64178-033	20¼"•20½" Saddle Height, Includes Key Nos. 1d, 2a, 2b, 3-9	
1		Shock Absorber Assembly	4
a	60680-004L	16½" Saddle Height	
b	60680-005L	17½"•18¼"•18½" Saddle Height	
c	60680-006L	16½" Saddle Height, Mack Only	
d	60680-010L	20¼"•20½" Saddle Height	
2		Lower Shock Bracket	
a	64148-001	Front	2
b	64148-002	Rear (Not Shown)	2
c	64835-000	Mack Only, Front and Rear (Not Shown)	4
3		*1"-8 UNC x 7" Hex Bolt,	4
4		*1" Hardened Washer	12
5		*1"-8 UNC Locknut	4
6	64146-000	Upper Shock Bracket	4
7		*5⁄8"-11 UNC x 4½" Hex Bolt	4
8		*5⁄8" Hardened Washer	8
9		*5⁄8"-11 UNC Locknut	4

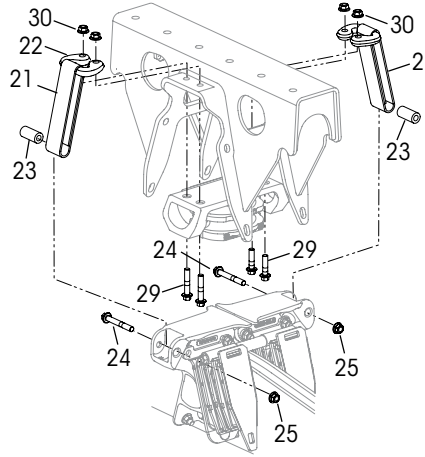


■ Single and Dual Rebound Straps

Service Kit No. 34013-354 One Side, 40K•46K
Single Rebound Strap for vehicles originally equipped with one rebound strap
Includes Key Nos. 21-25, 29-30



Service Kit No. 34013-355 One Side, 52K
Dual Rebound Straps for vehicles originally equipped with dual rebound straps
Includes Key Nos. 21-25, 29-30



Kit No. 34013-354 One Side, 40K•46K

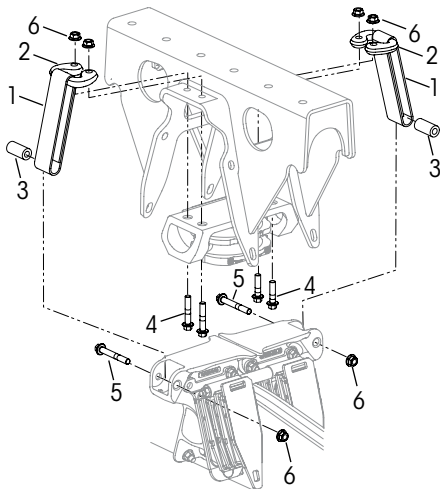
Key Nos.	21-25	29-30
Quantity Per Vehicle	2	4
Quantity Per Kit	1	2

Kit No. 34013-355 One Side, 52K

Key Nos.	21-25	29-30
Quantity Per Vehicle	4	8
Quantity Per Kit	2	4

Aftermarket Dual Rebound Strap Enhancement Kit

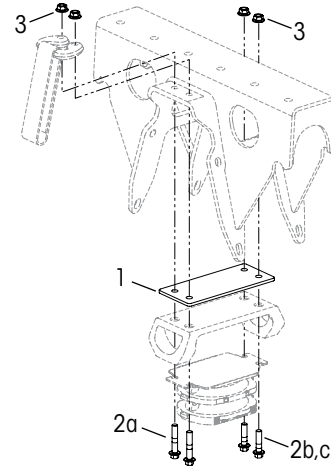
Service Kit No. 34013-363 Aftermarket Dual Rebound Strap
Conversion Vehicle Set



KEY NO.	PART NO.	DESCRIPTION	KIT QTY.
	34013-363	Aftermarket Dual Rebound Strap Enhancement Kit, Tandem Set , Includes Key Nos. 1-6	
1		*Rebound Strap	4
2		*Rebound Bracket	4
3		*Rebound Spacer	4
4		*M12 x 175-6G x 65 mm Flange Bolt	8
5		*M12 x 175-6G x 90 mm Flange Bolt	4
6		*M12 x 175 Flange Nut	12

Aftermarket Weight Bias Shim Service Kit

Service Kit No. 34013-430 Weight Bias Shim Service Kit
One Side



KEY NO.	PART NO.	DESCRIPTION	KIT QTY.
	34013-430	Weight Bias Shim Service Kit, One Side , Suitable for Single or Dual Rebound Strap, Includes Key Nos. 1-3	
1		*1/4" Load Bias Shim	2
2		*M12 x 1.75-6G Flange Bolt	
a		80 mm	4
b		65 mm, for inner single strap use only	2
c		50 mm, for inner single strap use only	2
3		*M12 x 1.75 Flange Nut	4

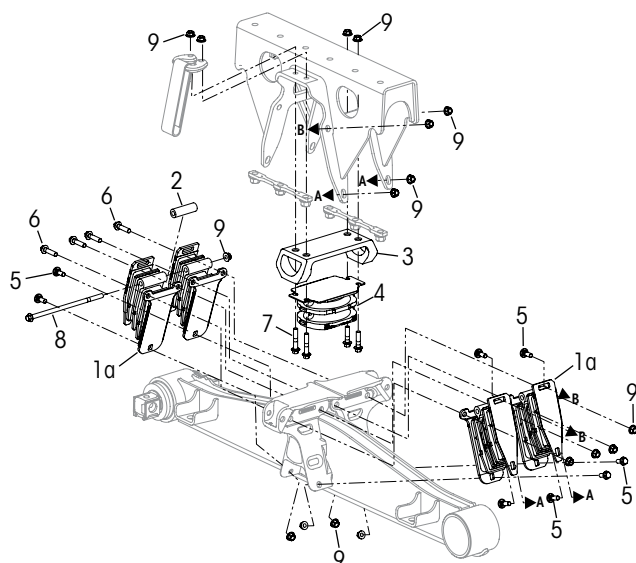
Contains various sized fasteners to accommodate different suspension configurations. One or two shims can be installed dependant on the vehicle weight bias. Refer to the table below for fastener selection.

	1/4" Shim	M12 Bolt Size	1/4" Shim	M12 Bolt Size
No Rebound Strap	Qty. 1	50 mm	Qty. 2	65 mm
Rebound Strap Installed		80 mm		80 mm

■ Bolster Spring Service Kits

Vehicles built after July 15, 2024

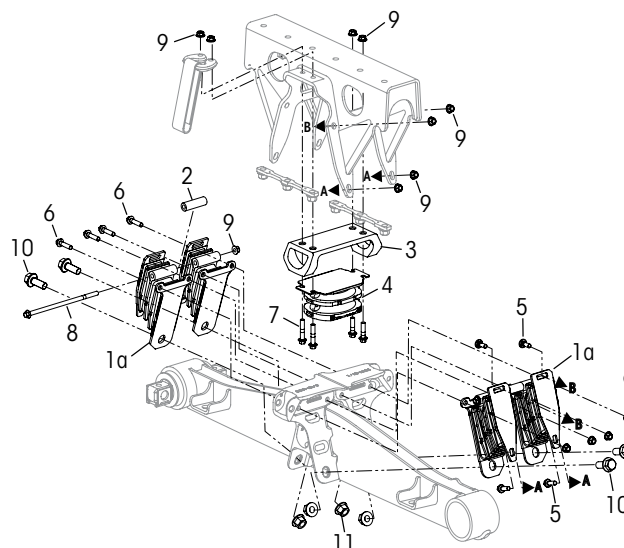
Service Kit No. Bolster Spring Service Kits, One Beam
34013-514 46K • 52K *Shown below*
34013-513 40K



KEY NO.	PART NO.	DESCRIPTION	KIT QTY.
		Bolster Spring Service Kit, One Beam, Includes fasteners for Dual Rebound Straps	
	34013-514	46K • 52K, Includes Key Nos. 1a, 2-9	
	34013-513	40K, Includes Key Nos. 1b, 3-7, 9	
1		*Bolster Springs	4
a		46K • 52K Tie-Bar	
b		40K	
2		*Tie-Bar Bolster Spring Spacer	2
3		*Jounce Stop	1
4		*Progressive Load Spring	1
5		*M12 x 1.75-6G x 35 mm Round Head Square Neck Bolt	12
6		*M12 x 1.75-6G x 50 mm Flange Bolt	6
7		*M12 x 1.75-6G x 65 mm Flange Bolt	4
8		*M12 x 1.75-6G x 270 mm Flange Bolt	2
9		*M12 x 1.75 Flange Nut	22

Vehicles built prior to July 15, 2024

Service Kit No. Bolster Spring Service Kits, One Beam
34013-527 46K • 52K *Shown below*
34013-526 40K



KEY NO.	PART NO.	DESCRIPTION	KIT QTY.
		Bolster Spring Service Kits, One Beam, Includes fasteners for Dual Rebound Straps	
	34013-527	•46K • 52K, Includes Key Nos. 1a, 2-11	
	34013-526	•40K, Includes Key Nos. 1b, 3-7, 9-11	
1		*Bolster Springs	4
a		46K • 52K Tie-Bar	
b		40K	
2		*Tie-Bar Bolster Spring Spacer	2
3		*Jounce Stop	1
4		*Progressive Load Spring	1
5		*M12 x 1.75-6G x 35 mm Round Head Square Neck Bolt	8
6		*M12 x 1.75-6G x 50 mm Flange Bolt	6
7		*M12 x 1.75-6G x 65 mm Flange Bolt	4
8		*M12 x 1.75-6G x 270 mm Flange Bolt	2
9		*M12 x 1.75 Flange Nut	18
10		*M20 x 1.5-6G x 50 mm Flange Bolt	4
11		*M20 x 1.5 Flange Nut	4

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

Longitudinal and Transverse TRAAX Rod bushings are non-serviceable, the entire torque rod assembly requires replacement. Visit TRAAX ROD website www.traaxrods.com for more information.

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

** The HAULMAAX EX 52K capacity suspensions are equipped with dual rebound straps per equalizing beam, while the 40K•46K capacity suspensions have a single outboard rebound strap.

*** Transverse torque rods are mandatory for all HAULMAAX EX suspensions regardless of axle spacing, see Hendrickson Literature Nos. 59310-004 and 59310-058 for more information.

**** Verify the shock absorber part number prior to replacement.



■ Special Tools

Bar Pin End Bushing Tools

INSTALLATION TOOLS

OTC Part No. 1757 Visit otctools.com



REMOVAL TOOLS

OTC Part No. 206457 Visit otctools.com

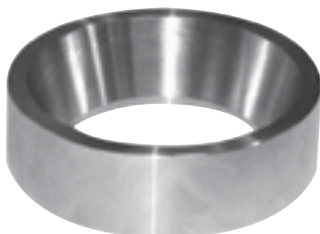


OTC Part No. 302030 Visit otctools.com



ULTRA ROD Torque rod Funnel tool

Hendrickson Part No. 66086-001L



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 855.743.3733 (Toll-free U.S. and Canada), 630.910.2800 (Outside U.S. and Canada) or e-mail: 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 630.910.2800 or 855.RIDERED (855.743.3733) for additional information.



www.hendrickson-intl.com

TRUCK COMMERCIAL VEHICLE SYSTEMS

800 South Frontage Road
Woodridge, IL 60517-4904 USA
855.743.3733 (Toll-free U.S. and Canada)
630.910.2800 (Outside U.S. and Canada)
Fax 630.910.2899

SP-328 Rev I 04-25

© 2020 – 2025 Hendrickson USA, L.L.C. All Rights Reserved. All trademarks shown are owned by Hendrickson USA, L.L.C., or one of the affiliates, in one or more countries.

Information contained in this literature was accurate at the time of publication. Product changes may have been made after the copyright date that are not reflected.

Printed in United States of America