



343A

Semitrailer

Parts Manual



LANDOLL COMPANY, LLC.

1900 North Street

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(785) 562-5381

800-428-5655 ~ **WWW.LANDOLL.COM**

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Illustrated Parts List

Instructions For Ordering Parts

ORDER PARTS FROM LANDOLL PARTS DISTRIBUTION CENTER

**** Repair parts must be ordered through an Authorized Dealer ****

PHONE NO: 1-800-423-4320 OR 1-785-562-5381

FAX NO: 888-527-3909

ORDER ONLINE: Dealer.landoll.com

IDENTIFICATION PLATE

The identification plate, which lists the model number and serial number, is located on the front of the frame (See Figure 1-1)

SERIAL NUMBER NOMENCLATURE

The serial number for the Mode 343A Series Semitrailer is located on the identification plate.

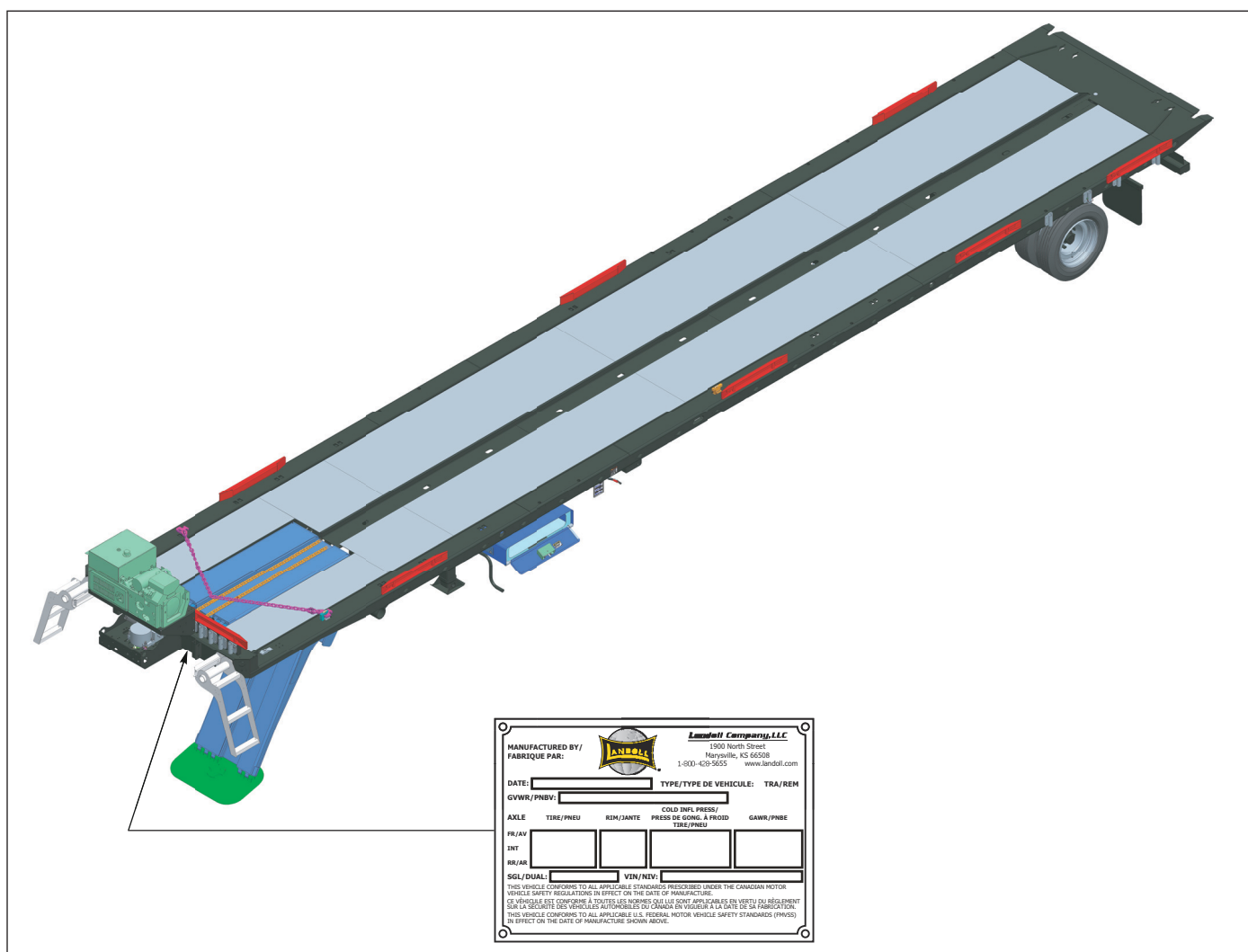


Figure 1-1: Identification Plate and Location

Decals

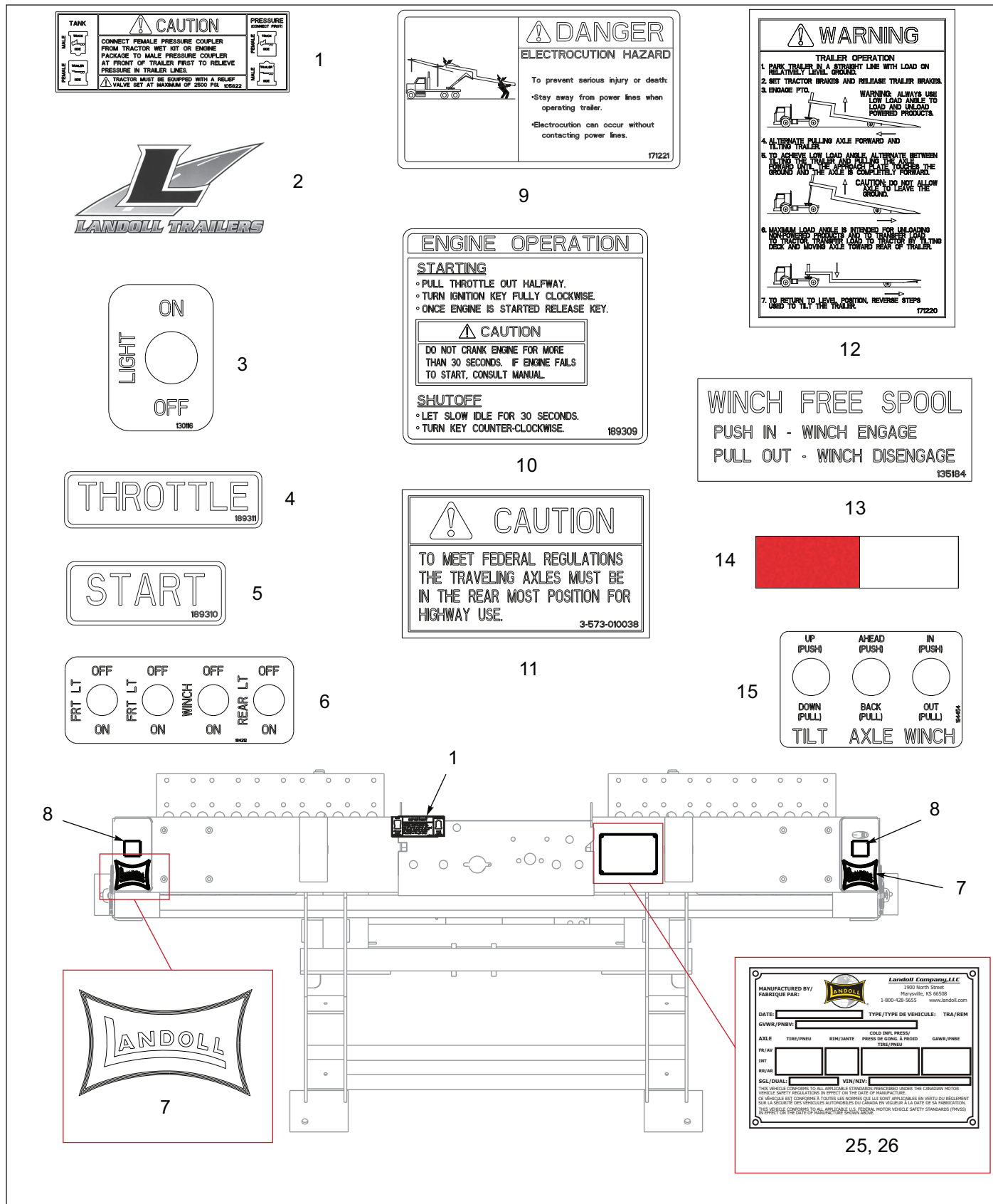


Figure 1-2: Decal Placement (1 of 2)

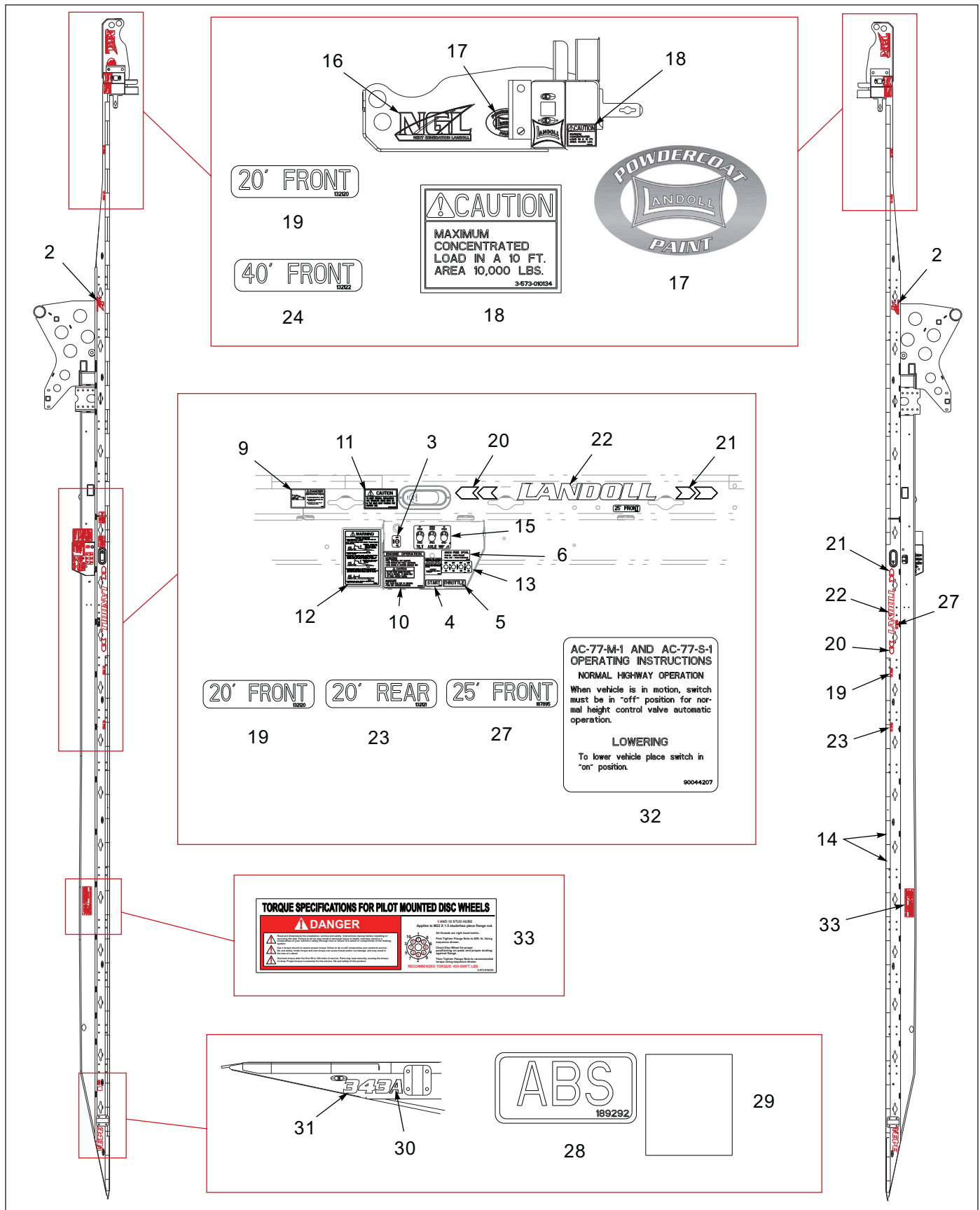


Figure 1-3: Decal Placement (2 of 2)

Decal Placement

ITEM	PART NO.	DESCRIPTION	QTY.
	196222	DECAL INSTL 343A (REF. ONLY)	--
1	105822	DECAL HYD COUPLER	1
2	196165	DECAL HIGHWAY L	2
3	130116	DECAL, ON/OFF LIGHT	--
4	189311	DECAL, THROTTLE, ENG PKG	--
5	189310	DECAL, START, ENG PKG	--
6	184212	DECAL, SWITCH SERIES 300	--
7	196172	DECAL, BOWTIE SMALL	2
8	202578	REFLEXITE WHITE 3 IN. LENGTH	2
9	171221	DECAL, DANGER ELECTROCUTION	1
10	189309	DECAL, EFI ENG PKG INSTR	--
11	3-573-010038	DECAL CAUTION	1
12	171220	DECAL, OPERATION 1- AXLE TB	1
13	135184	DECAL, WINCH FREE SPOOL	--
14	3-573-010377	DECAL, 2 IN. REFLECTIVE TAPE RED/WHITE	1200 IN.
15	194454	DECAL, OPERATION VALVE	1
16	196180	DECAL, NEXT GENERATION SMALL	2
17	196173	DECAL, POWDERCOAT SMALL	1
18	3-573-010134	DECAL, CONCENTRATED LOAD 10,000	2
19	132120	DECAL, 20 FT. FRONT	4
20	196168	DECAL, ARROW SMALL 2LH	2
21	196169	DECAL, ARROW SMALL 2RH	2
22	196167	DECAL, LANDOLL SMALL	2
23	132121	DECAL, 20 FT. REAR	2
24	132122	DECAL 40 FT. FRONT	2
25	155780	INFORMATION FOR TRL VIN	1
26	156010	RIVET, BLIND .156 X 1/2 GRIP (NOT SHOWN)	4
27	187895	DECAL, 25 FT. FRONT	2
28	189292	DECAL, ABS, WHITE	1
29	101855	WARNING LAMP LABEL, ABS	1
30	196170	DECAL LETTER A SMALL	2
31	196225	DECAL 343	2
32	900-44-207	DECAL, RAISE AND LOWER	--
33	3-573-010210	DECAL, TORQUE SPEC 8-10 STUD HUB	2

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Hydraulic Electric Air

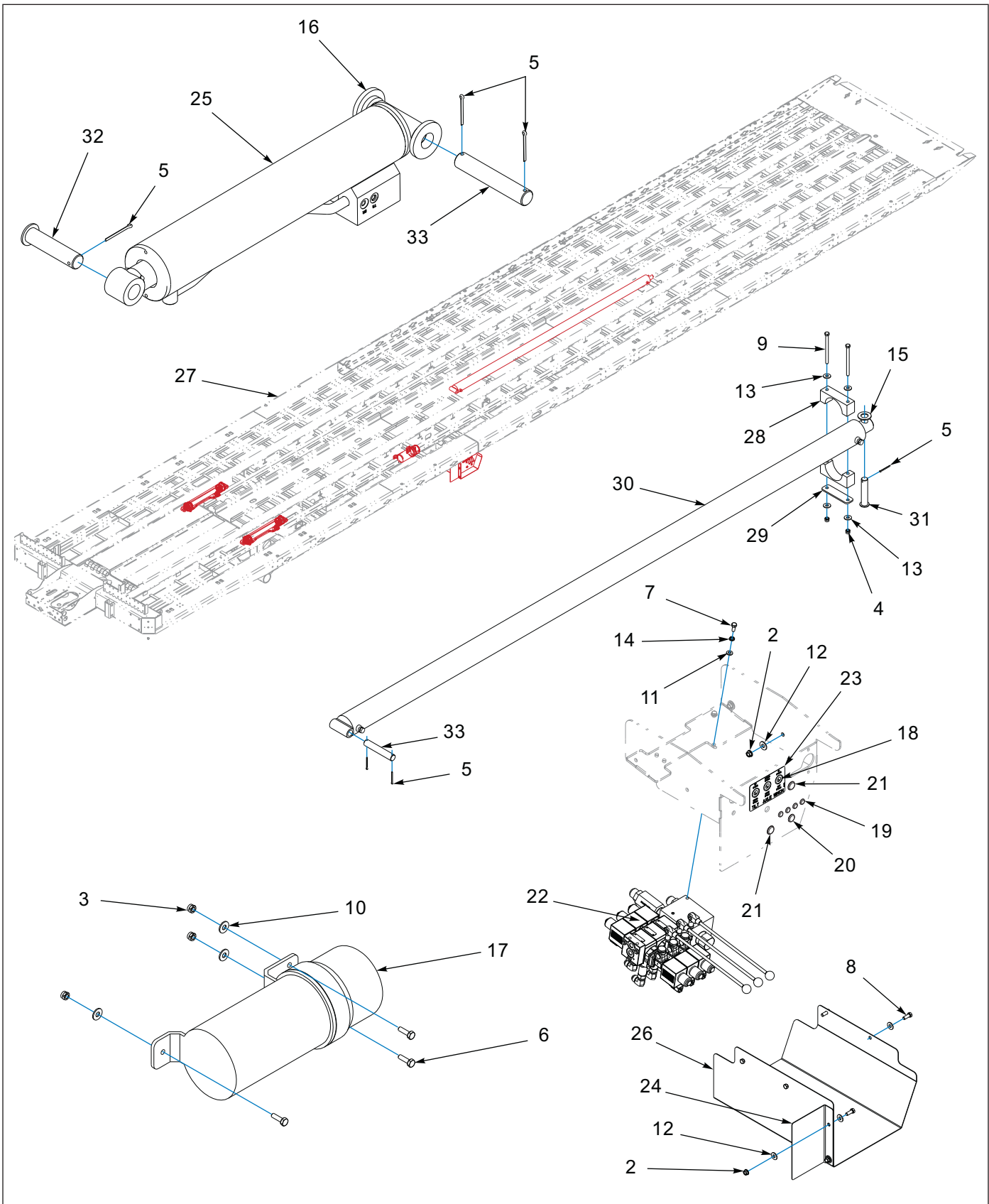


Figure 1-4: General Assembly

General Assembly

ITEM	PART NO.	DESCRIPTION	QTY.
	196579	HYD ELECT AIR 343A (REF. ONLY)	--
1	1-394-010002	HOSE ABRASION, SLEEVE 2-7/8 (NOT SHOWN) (BY THE INCH)	24
2	1-510-010001	NUT, FLG HD, SERR, 3/8-16 UNC	6
3	1-512-010005-01	NUT, HEX, SLFLKG, 1/4-20 UNC, GRB	3
4	1-512-010005-09	NUT, HEX, SLFLKG, 1/2-13 UNC, GRB	2
5	1-557-010362-54	PIN, COTTER 3/16 X 2-1/4	9
6	1-654-010047-05	SCREW, HEX, 1/4-20UNCX7/8 GR5	3
7	1-654-010049-03	SCREW, HEX, 5/16-18UNCX3/4 GR5	4
8	1-654-010051-05	SCREW, HEX, 3/8-16UNCX1 GR5	6
9	1-654-010055-18	SCREW, HEX, 1/2-13UNCX6-1/2 GR5	2
10	1-861-010032-07	WASHER, FLAT, ZP/CD, 1/4W	3
11	1-861-010032-08	WASHER, FLAT, ZP/CD, 5/16N	4
12	1-861-010032-11	WASHER, FLAT, ZP/CD, 3/8W	12
13	1-861-010032-15	WASHER, FLAT, ZP/CD, 1/2W	4
14	1-861-010034-10	WASHER, LKG, HLCL SPR, 5/16	4
15	116100	WASHER, FLAT, ZP/CD, 1-1/4N	1
16	130113	BUSHING, TILT CYL 340	4
17	150076	MANUAL HOLDER 14-/14 ID	1
18	178444	BUSHING, NYLATRON INSERT	3
19	189278	PLUG, PLASTIC PANEL 1/2 - 9/16	4
20	189280	PLUG, PLASTIC PANEL 3/4	4
21	189281	PLUG, PLASTIC PANEL 13/16	2
22	194439	VALVE REXROTH ASSEMBLY 300A	1
23	194454	DECAL OPERATION VALVE	1
24	194455	BRACKET DECAL SUPPORT	1
25	196588	CYLINDER 4X20 W/CB	2
26	197441	SHIELD CONTROL VALVE 343	1
27	197447	FRAME WLDMT 343-102-43	--
28	200408	NYLATRON SUPPORT CYL 4 IN.	2
29	200409	BOTTOM PLATE CYL 4 IN. SUPPORT	1
30	3-242-010185	CYLINDER 4 X 126 LOADOLL	1
31	3-557-010031	PIN, CYL., UNDERCARRIAGE	1
32	3-557-010032	PIN, CYL., UNDERCARRIAGE	2
33	3-557-010182	PIN 1-1/4 X 7-1/8 CYL END	3
34	216601	SEAL KIT, SERVICE	--

Hydraulic Assembly

ITEM	PART NO.	DESCRIPTION	QTY.		
	196585	HYDR ELEC AIR 343A-46 W/RMT (REF. ONLY)	*		
	196583	HYDR ELEC AIR 343A-50 W/RMT (REF. ONLY)		*	
	196581	HYDR ELEC AIR 343A-43 W/RMT (REF. ONLY)			*
1	1-397-010301024	HOSE ASSEMBLY, 1/2X24 SAE37, STR - STR	2	2	2
2	1-397-010301074	HOSE ASSEMBLY, 1/2X74 SAE37, STR	1	--	--
3	1-397-010301090	HOSE ASSEMBLY, 1/2X90 SAE37, STR	4	4	4
4	1-397-010301130	HOSE ASSEMBLY, 1/2X130 SAE37, STR	--	--	1
5	1-397-010301157	HOSE ASSEMBLY, 1/2X157 SAE37, STR	1	1	--
6	1-397-010301208	HOSE ASSEMBLY, 1/2X208 SAE37, STR	1	--	--
7	1-861-010059-21	WASHER, 1-1/8 LKG, INTERNAL TOOTH	2	2	2
8	3-201-010002	CONDUIT, 3/8 PLASTIC FLEX (NOT SHOWN)	14	14	14
9	3-242-010185	CYLINDER 4 X 126 LOADOLL	1	1	1
10	2033-8-8S	ADAPER, TEE, #8 TUBE	2	2	2
11	105822	DECAL HYD COUPLER	1	1	1
12	123969	HYD HOSE ASSEMBLY, 1/2X21, SAE37 STR - STR	--	1	--
13	124130	HYD HOSE ASSEMBLY, 1/2X44, SAE37 STR - STR	--	--	1
14	124132	HYD HOSE ASSEMBLY, 1/2X49, SAE37 STR - STR	2	2	2
15	128470	HYD HOSE ASSEMBLY, 3/4X290, SAE37 STR	1	1	1
16	128472	HYD HOSE ASSEMBLY, 1/2X374, SAE37 STR	2	2	2
17	131265	HYD HOSE ASSEMBLY, 3/4X338 SAE37 STR	1	1	1
18	143163	CONNECTORS, FRONT SUB ASSEMBLY	--	--	--
19	194439	VALVE REXROTH ASSEMBLY 300A	1	1	1
20	196588	CYLINDER, 4X20 W/CB	2	2	2
21	197450	VALVE, DUAL CB ASSEMBLY 343A	1	1	1
22	202702-8-8S	ADAPTER, #8 O-RING TO #8 TUBE	5	5	5
23	206209-8-8S	ADAPTER, 90, #8 O-RING TUBE	1	1	1
24	216601	COMPLETE SEAL KIT	--	--	--

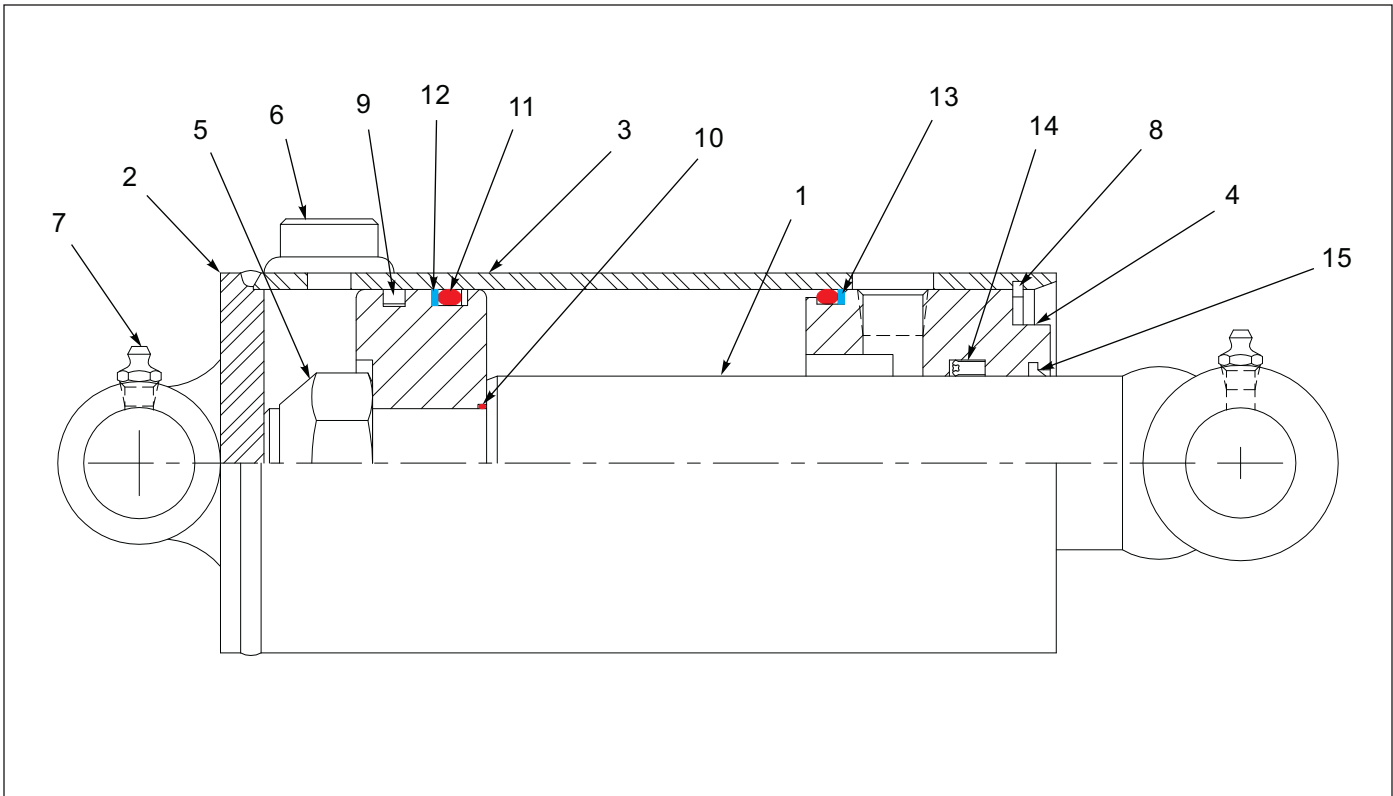


Figure 1-6: Hydraulic Cylinder - 4 x 20

Hydraulic Cylinder - 4 x 20

ITEM	PART NO.	DESCRIPTION	QTY.
	126972	CYLINDER, HYDRAULIC 4 X 20 WELDED	--
1	166730	PISTON ROD ASSEMBLY	1
2	----	BUTT AND TUBE ASSEMBLY	1
3	----	PISTON	1
4	----	GLAND	1
5	----	LOCKNUT	1
6	----	PORT PLUG	2
7	----	GREASE ZERK	2
8	----	SNAP RING RETAINER	1
9	----	PISTON RING	1
10	----	O-RING	1
11	----	O-RING	2
12	----	BU-WASHER	2
13	----	BU-WASHER	1
14	----	U-CUP	1
15	----	WIPER	1
16	----	BU-WASHER (NOT SHOWN)	1
17	----	QUAD RING (NOT SHOWN)	1

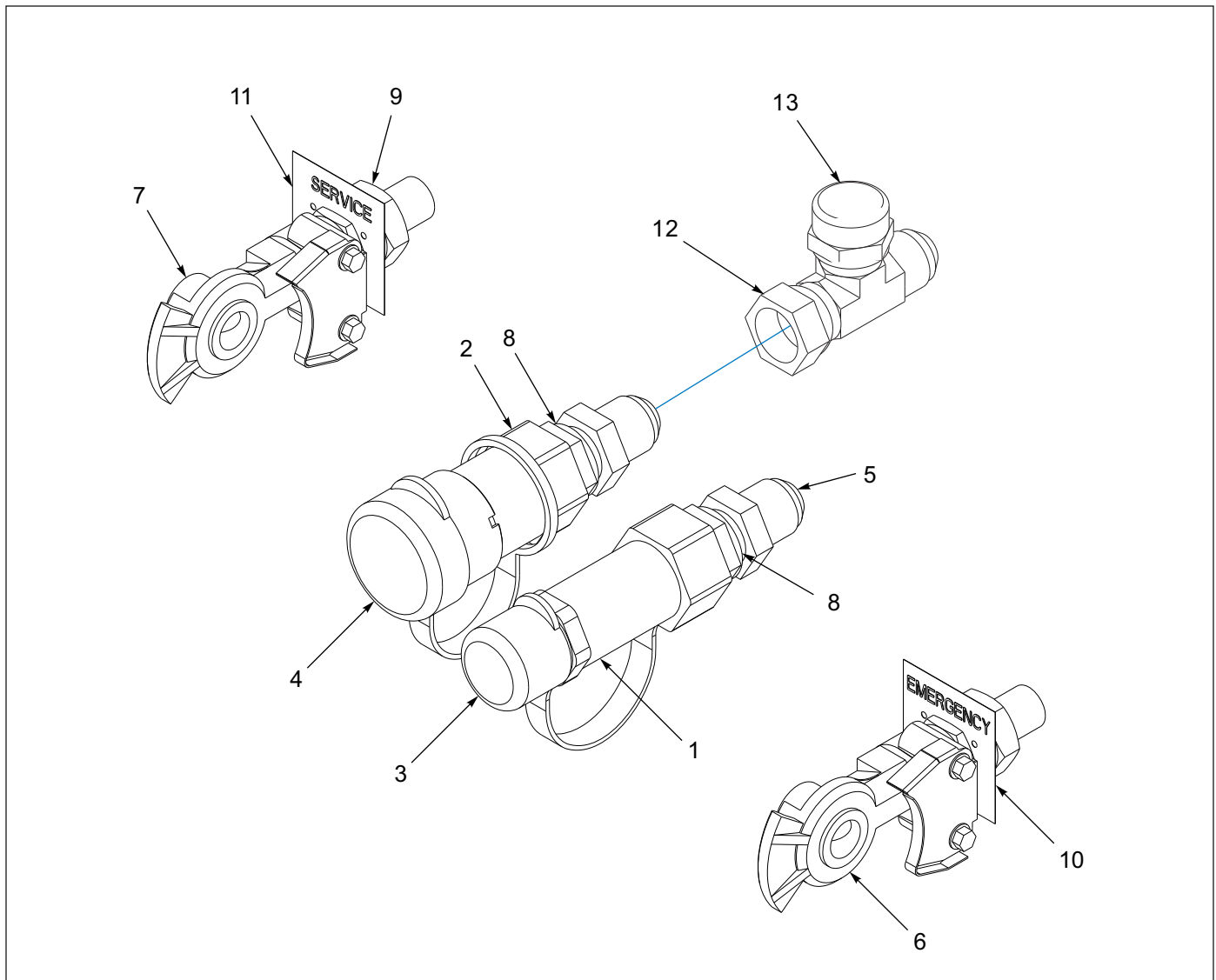


Figure 1-7: Connectors - Front Sub Assembly

Connectors - Front Sub Assembly

ITEM	PART NO.	DESCRIPTION	QTY.
	143163	CONNECTOR ASSEMBLY, FRONT SUB (REF. ONLY)	--
1	105479	COUPLER, FLAT FACE MALE	1
2	105480	COUPLER, FLAT FACE FEMALE	1
3	105481	COUPLER, DUST CAP MALE	1
4	105482	COUPLER, DUST CAP FEMALE	1
5	105483	ADAPTER, BULKHEAD 12JIC-12ORING	2
6	108801	GLADHAND, RED AIR	1
7	108802	GLADHAND, BLUE AIR	1
8	169365	SPACER, HYDRAULIC COUPLER	2
9	55B61	FRAME UNION	2
10	55B61-6	TAG EMERGENCY LINE	1
11	55B61-7	TAG SERVICE LINE	1
12	203102-12-12S	ADAPTER, TEE, #12, SAE37 SWIVL (USED W/ WINCH OPTION)	--
13	210292-12S	HYD FITTING, CAPNUT .75 (USED W/ WINCH OPTION)	--

Valve Assemblies

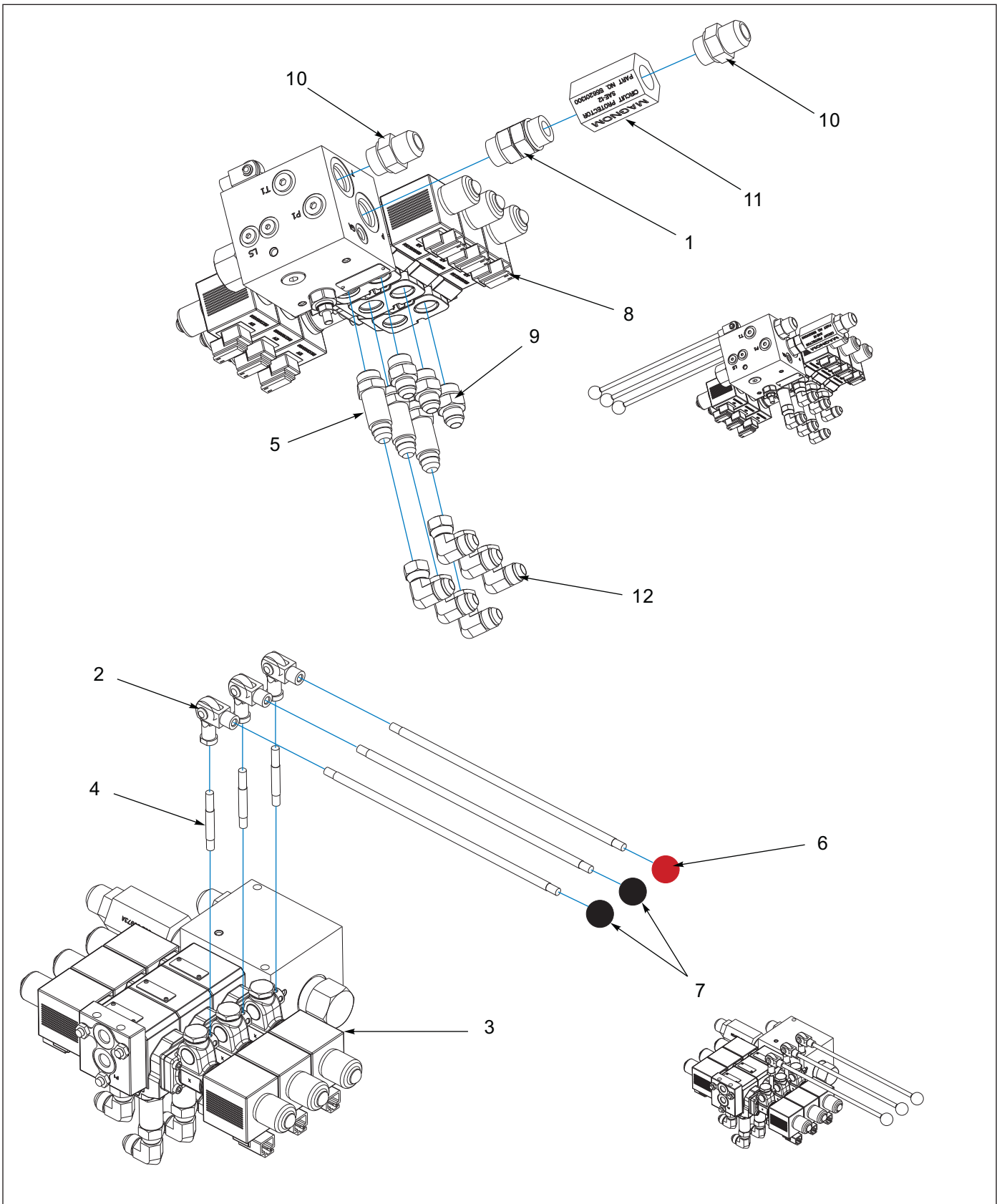


Figure 1-8: Valve Assembly - Three Spool

Valve Assembly - Three Spool

ITEM	PART NO.	DESCRIPTION	QTY.
	194439	VALVE REXROTH ASSEMBLY 300A	--
1	158581	ADAPTER STR #12 ORB - #12 ORB	1
2	186875	CLEVIS JOINT, ROD ENDS M8X1.25	3
3	186885	VALVE, 3 SPOOL SOLENOID, 35 GPM (COMES WITH HANDLES)	3
4	186902	STUD, M8X1.25X64MM, DBL THRD	3
5	189285	ADAPTER, STR LONG #10 ORB #8MJIC	3
6	191849	HANDE, RED, 9 IN., M8X1.25 THREAD (COMES WITH KNOB)	1
7	191850	HANDLE, BLACK, 9 IN., M8X1.25 THREAD (COMES WITH KNOB)	2
8	202430	VALVE, 3 SPOOL, 35GPM, W/ ORIF	1
9	202702-10-8S	ADAPTER, #10 O-RING #8 TUBE	3
10	202702-12-12S	ADAPTER, STR #12 O-RING - #12 TUBE	2
11	204124	FILTER, HYD INLINE MAGNETIC, SAE#12	1
12	2071-8-8S	ADAPTER, 90, #8 FLR SWIVL #8 JIC	6

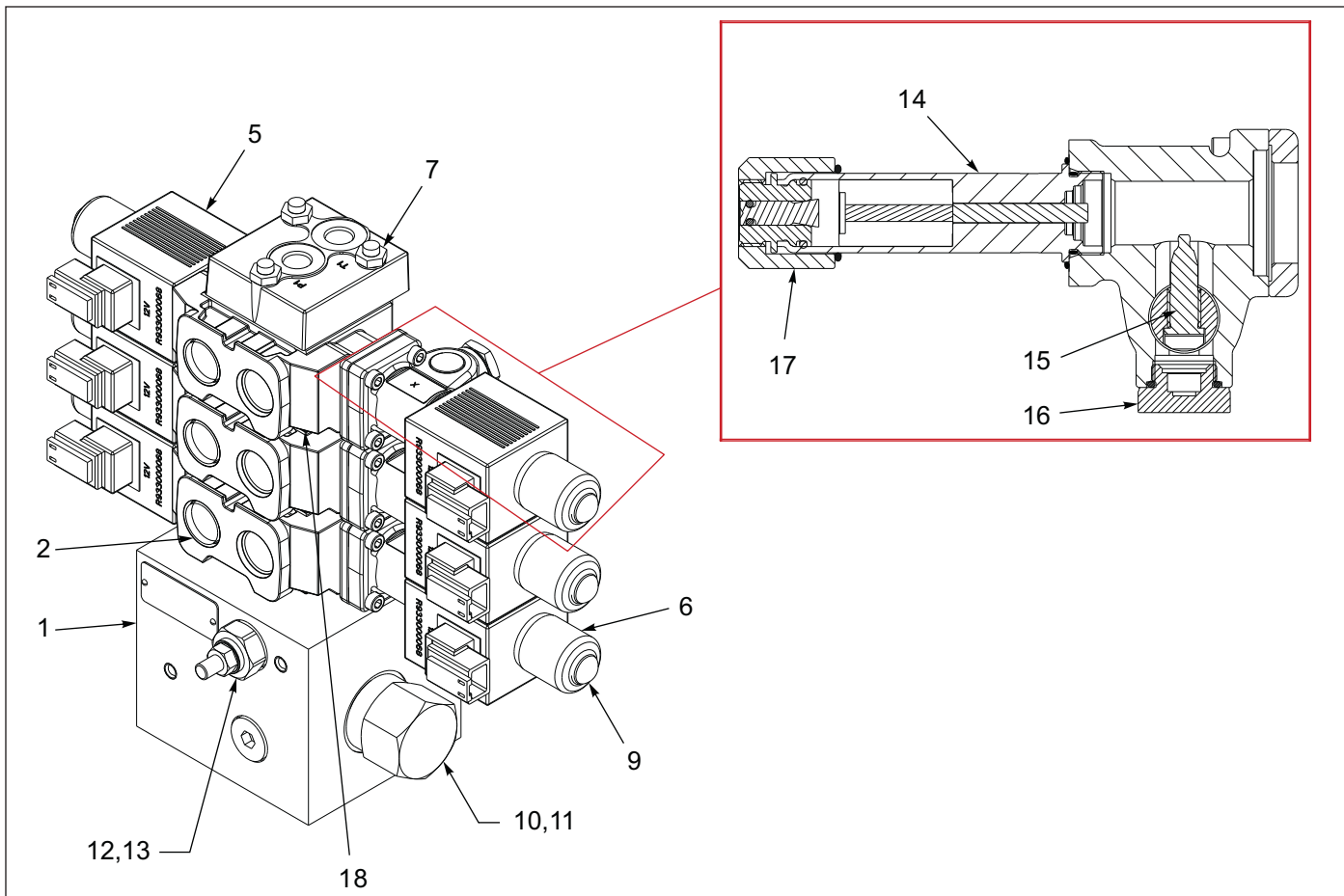


Figure 1-9: Three Spool Valve

Three Spool Valve

ITEM	PART NO.	DESCRIPTION	QTY.
	202430	VALVE, 3 SPOOL, 35 GPM W/ORF	--
1	191847	INLET SECTION KIT	1
2	191848	VALVE SECTION KIT	3
3	191849	HANDLE ASSY (NOT SHOWN)	1
4	191850	HANDLE ASSY (NOT SHOWN)	2
5	193400	COIL	6
6	193401	RUBBER BOOT	6
7	193402	BOLT KIT	1
8	193442	VALVE SECTION SEAL KIT (NOT SHOWN)	4
9	193443	COIL NUT SEAL KIT	1
10	193444	BY-PASS COMENSATOR	1
11	193445	SEAL KIT FOR COMPENSATOR	1
12	193446	LOAD SENSE RELIEF	1
13	193447	LOAD SENSE RELIEF SEAL KIT	1
14	208390	KIT COMPLETE LEVER BOX, K-22144	1
15	204189	SET SCREW HANDLE ACTUATOR BALL	6
16	208391	PLUG	6
17	208392	COIL NUT LEVER BOX	6
18	202190	RESTRICTOR, 1/8 DIA ORIFICE 15 GPM	1

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Electrical

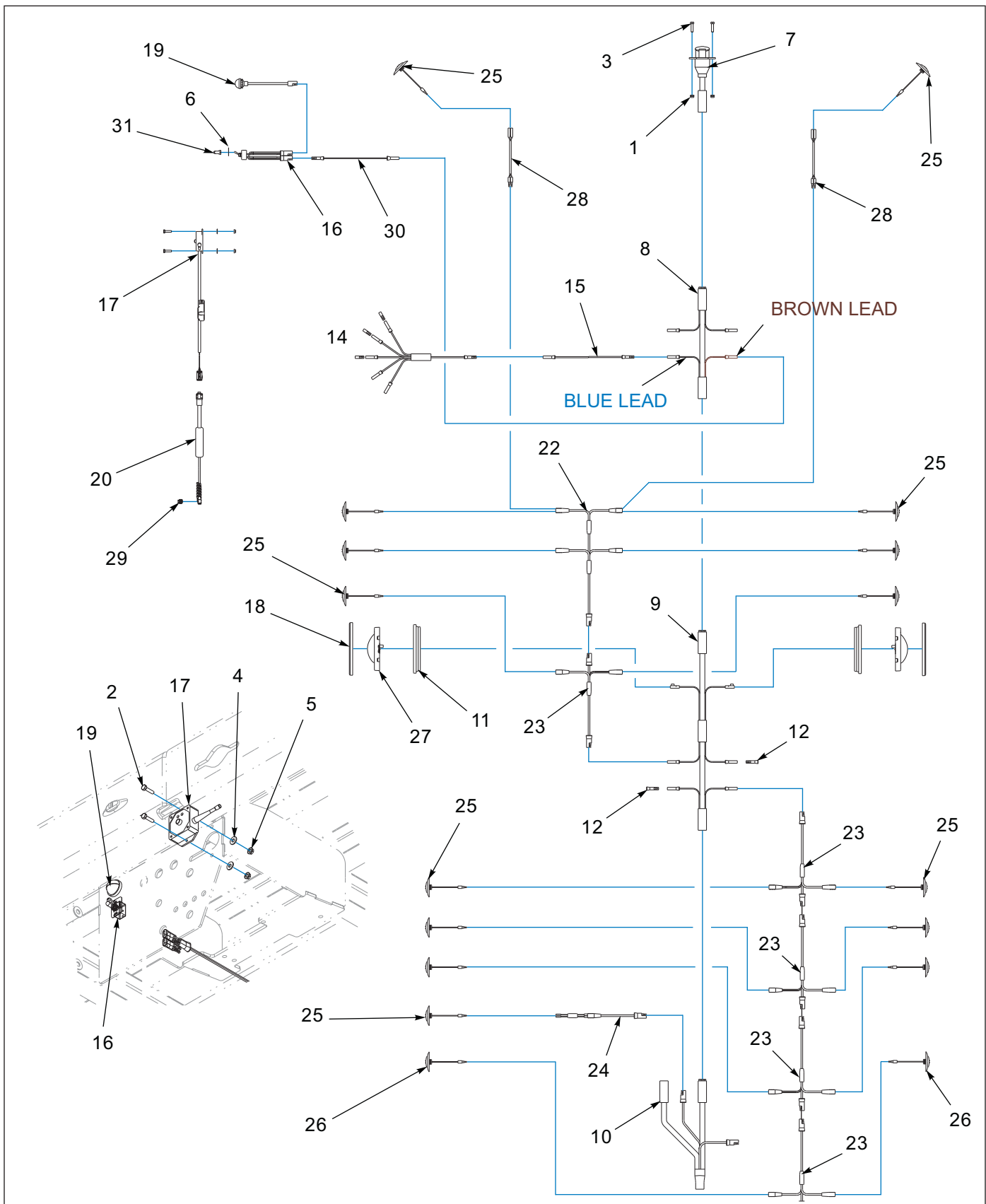


Figure 1-10: Electrical System (Before 08/01/2019)

Electrical System (Before 08/01/2019)

ITEM	PART NUMBER	DESCRIPTION	QTY
	196580	HYDR ELECT AIR 343A-43 NO RMT	--
	196581	HYDR ELECT AIR 343A-43 W/RMT (REMOTE)	--
	196582	HYDR ELECT AIR 343A-50 NO RMT	--
	196583	HYDR ELECT AIR 343A-50 W/RMT (REMOTE)	--
	196584	HYDR ELECT AIR 343A-46 NO RMT	--
	196585	HYDR ELECT AIR 343A-46 W/RMT (REMOTE)	--
1	1-512-010005-03	NUT HEX SLFLKG GRB 5/16-18	2
2	1-654-010047-06	SCREW,HX CP 1/4-20UNCX1 GR5 (196581, 196583, 196585)	2
3	1-654-010049-06	SCREW,H/CAP,5/16-18UNCX1-1/4	2
4	1-861-010032-07	WASHER,FLAT 1/4 ZP (196581, 196583, 196585)	2
5	108417	NUT SPIRAL 1/4-20HX FG (196581, 196583, 196585)	2
6	130116	DECAL, ON/OFF LIGHT	1
7	143100	HARNESS 7WAY RECP GROTE	1
8	143101	HARNESS FRONT MAIN GROTE	1
9	143102	HARNESS BED MAIN GROTE	1
10	143103	HARNESS ECHAIN GROTE	--
11	143114	GROMMET OVAL GROTE	2
12	143121	DUMMY PLUG MALE/FEM BULLET	--
13	143123	GREASE DIELECTRIC 4 OZ TUBE	.50
14	150093	HARNESS 5 AUX BRANCHES GROTE (196581, 196583, 196585)	1
15	150111	HARNESS 300 IN MALE.FEMALE (196581, 196583, 196585)	1
16	150117	SWITCH ASSY LIGHT GROTE	1
17	168648	RECEIVER/TRANS MACRO KAR SL AX (196581, 196583, 196585)	1
18	180570	COVER CHROME OBLONG GROMMET	2
19	185059	LIGHT,LED COURTESY, GROTE	1
20	186882	HARNESS,CONTROL VALVE,DUETSCH	1
21	187833	CLIP HARNESS, CROSS-MEMBER	100
22	187855	HARNESS MARKER UPR DECK	1
23	187857	HARNESS MARKER ADDITION (196580, 196581 REQ 4 EACH) (196582, 196583, 196584, 196585, REQ 5 EACH)	--
24	187858	HARNESS ABS LAMP MICRONOVA	1
25	187863	LIGHT YEL LED.75CL/MK CLEAR CB (196580, 196581 REQ 13 EACH) (196582, 196583, 196584, 196585 REQ 15 EACH)	--
26	187864	LIGHT RED LED.75CL/MK CLEAR CB	2
27	187868	LIGHT MID-TURN LED CLEAR LENS	2
28	191569	HARNESS MARKER LAMP MICRONOVA	2
29	194407	PLUG ASSY DUMMY DEUTSCH 2 PIN (196580, 196582, 196584)	6
30	3-368-010252	HARNESS ASSY BKHD LIGHT EXT	1
31	81264	RUBBER BOOT FOR ELECT SWITCH	1

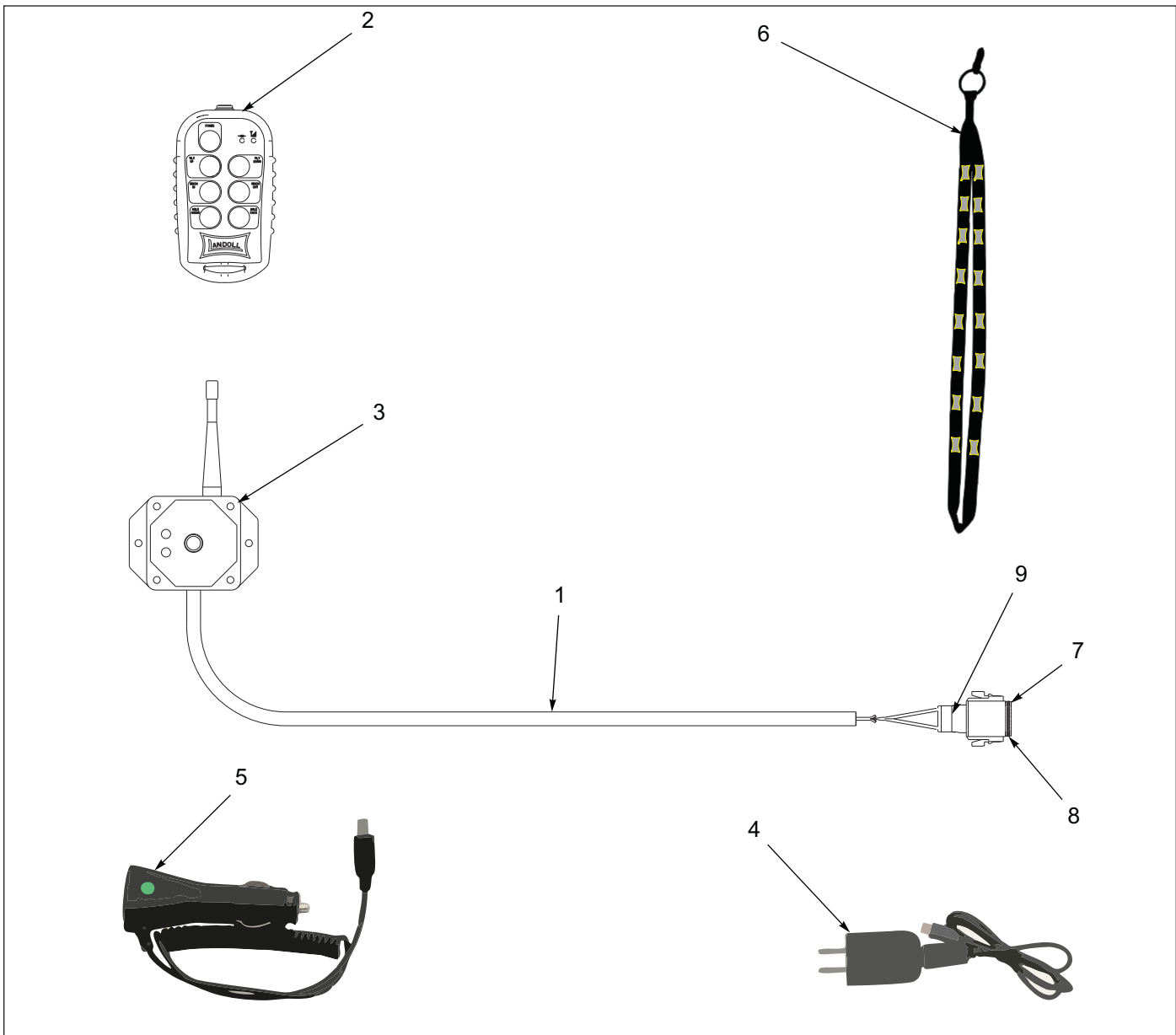


Figure 1-11: Receiver Transmitter-Macro Kar SL AX (Before 08/01/2019)

Receiver Transmitter - Macro Kar SL AX

ITEM	PART NO.	DESCRIPTION	QTY.
	168648	RECEIVER TRANSMITTER, MACRO KAR, SL AX	--
1	168974	REMOTE, KAR-TECH SLIDE AX (ITEMS 2-5)	1
2	168975	MACRO TRANSMITTER W/ DECAL	1
3	143126	MINI AND MACRO RECEIVER, 6 FUNCTION W/ TEACH BUTTON	1
4	168976	CAR CHARGER 12V TO MICRO USB	1
5	168982	WALL CHARGER 120V TO MICRO USB	1
6	168979	LANYARD, LANDOLL	1
7	622-2967-010	PLUG, 8 POS, FEMALE	1
8	622-2967-015	SOCKET, 16-18 AWG, SOLID	8
9	622-2967-026	WEDGE, 8 POS, PLUG	1
10	197460	REPLACEMENT BATTERY, KAR-TECH MACRO (NOT SHOWN)	1

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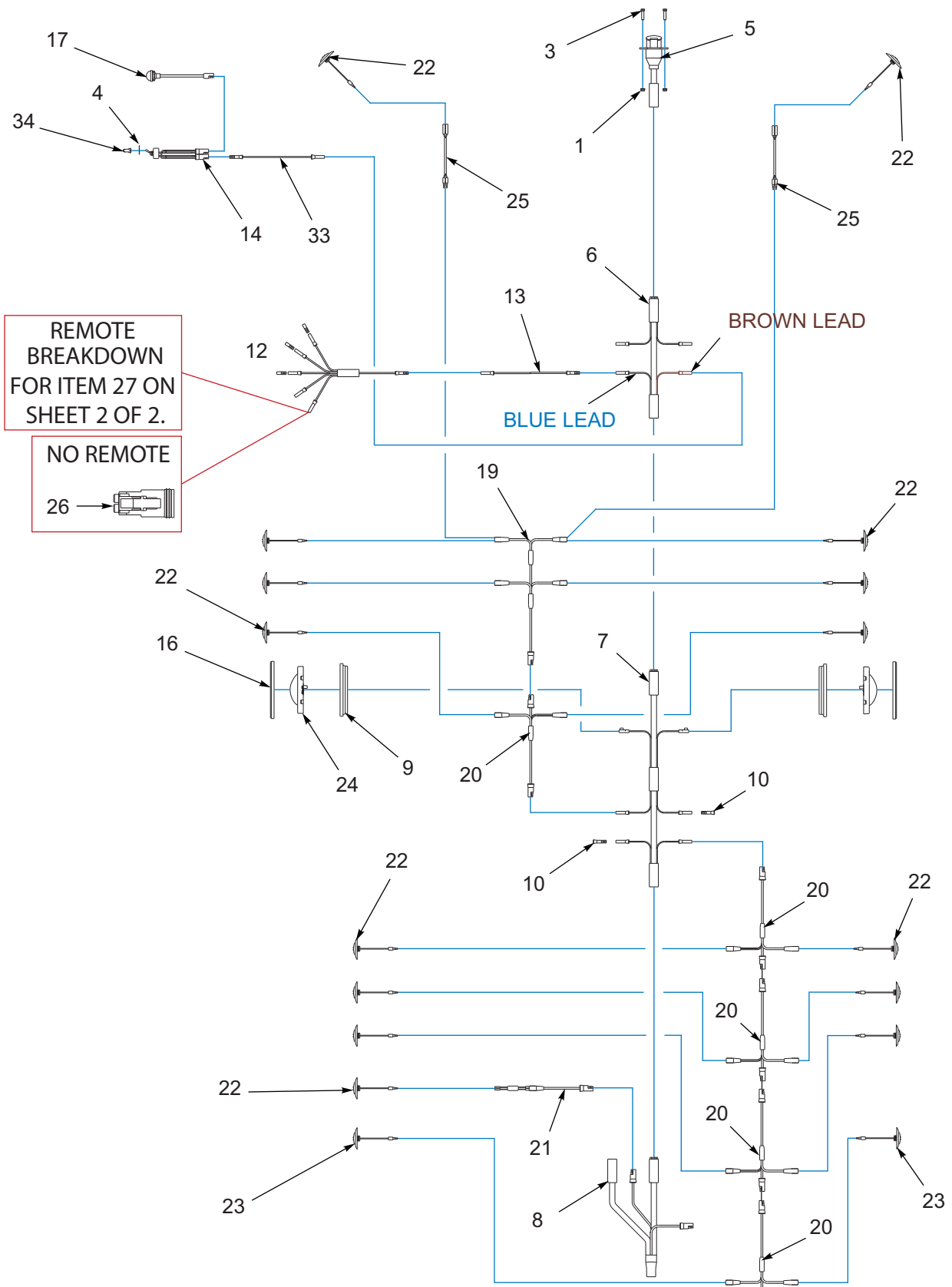


Figure 1-12: Electrical System (After 08/01/2019) (1 of 2)

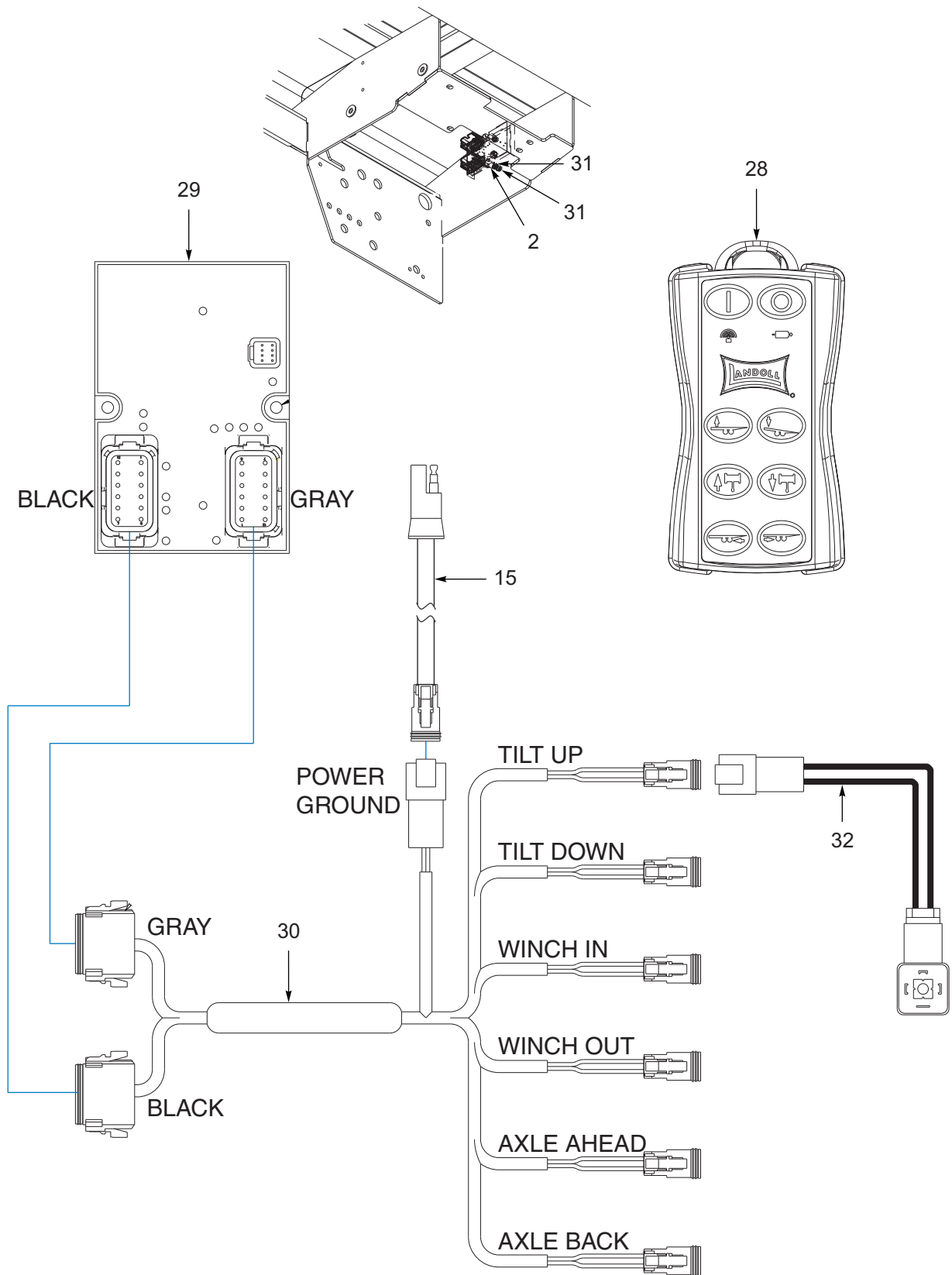


Figure 1-13: Electrical System (After 08/01/2019) (2 of 2)

Electrical System (After 08/01/2019)

ITEM	PART NUMBER	DESCRIPTION	QTY
	196580	HYDR ELECT AIR 343A-43 NO RMT	--
	196581	HYDR ELECT AIR 343A-43 W/RMT (REMOTE CONTROL)	--
	196582	HYDR ELECT AIR 343A-50 NO RMT	--
	196583	HYDR ELECT AIR 343A-50 W/RMT (REMOTE CONTROL)	--
	196584	HYDR ELECT AIR 343A-46 NO RMT)	--
	196585	HYDR ELECT AIR 343A-46 W/RMT (REMOTE CONTROL)	--
	220972	HYDR ELECT AIR 343A-39 NO RMT	--
	220971	HYDR ELECT AIR 343A-39 W/RMT (REMOTE CONTROL)	--
1	1-512-010005-03	NUT HEX SLFLKG GRB 5/16-18	2
2	1-654-010024055	SCREW,MACH,FLSTR,#10-24X1-1/4 (FOR REMOTE ONLY)	2
3	1-654-010049-06	SCREW,H/CAP,5/16-18UNCX1-1/4	2
4	130116	DECAL, ON/OFF LIGHT	1
5	143100	HARNESS 7WAY RECP GROTE	1
6	143101	HARNESS FRONT MAIN GROTE	1
7	143102	HARNESS BED MAIN GROTE	1
8	143103	HARNESS ECHAIN GROTE	--
9	143114	GROMMET OVAL GROTE	2
10	143121	DUMMY PLUG MALE/FEM BULLET	--
11	143123	GREASE DIELECTRIC 4 OZ TUBE (NOT SHOWN)	.50
12	150093	HARNESS 5 AUX BRANCHES GROTE (FOR REMOTE ONLY)	1
13	150111	HARNESS 300 IN MALE.FEMALE (FOR REMOTE ONLY)	1
14	150117	SWITCH ASSY LIGHT GROTE	1
15	164052	HARNESS,60"BRANCH,WORK LIGHT (FOR REMOTE ONLY)	1
16	180570	COVER CHROME OBLONG GROMMET	2
17	185059	LIGHT,LED COURTESY, GROTE	1
18	187833	CLIP HARNESS, CROSS-MEMBER (NOT SHOWN)	100
19	187855	HARNESS MARKER UPR DECK	1
20	187857	HARNESS MARKER ADDITION (39' REQ 3 EACH) (43' REQ 4 EACH) (46', 50' REQ 5 EACH)	4
21	187858	HARNESS ABS LAMP MICRONOVA	1
22	187863	LIGHT YEL LED.75CL/MK CLEAR CB (39' REQ 11 EACH) (43' REQ 13 EACH) (46', 50' REQ 15 EACH)	13
23	187864	LIGHT RED LED.75CL/MK CLEAR CB	2
24	187868	LIGHT MID-TURN LED CLEAR LENS	2
25	191569	HARNESS MARKER LAMP MICRONOVA	2
26	194407	PLUG ASSY DUMMY DEUTSCH 2 PIN	6
27	209100	REMOTE KIT BRAND 6 FUNC SLIDE (FOR REMOTE ONLY (CONSIST OF ITEMS 28, 29, 30))	1
28	209101	TRANSMITTER 6 FUNC SLIDE AX (FOR REMOTE ONLY)	1
29	209102	RECEIVER 6 FUNC SIDE AX (FOR REMOTE ONLY)	1
30	209103	HARNESS RECEIVER 6 FUNC SLIDE (FOR REMOTE ONLY)	1
31	212074	NUT 10-24 FLANGE HD SERRATED (FOR REMOTE ONLY)	4
32	229494	ADAPTER DIN/2PIN DUTSCH 6IN (NOT INCLUDED)	6
33	3-368-010252	HARNESS ASSY BKHD LIGHT EXT	1
34	81264	RUBBER BOOT FOR ELECT SWITCH	1

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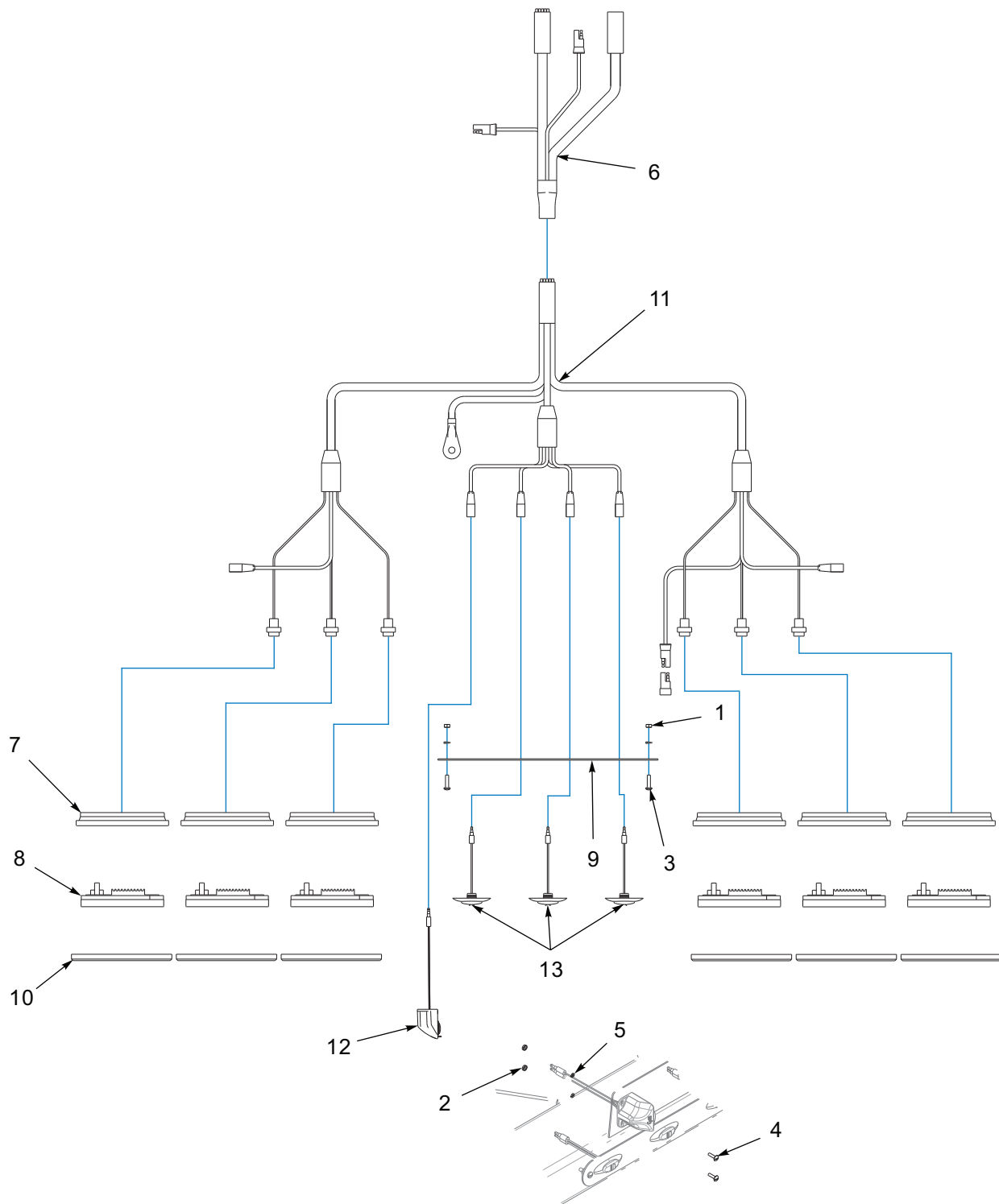


Figure 1-14: Bumper Electrical (Before 01/02/2020)

Bumper Electrical (Before 01/02/2020)

ITEM	PART NO.	DESCRIPTION	QTY.
1	1-512-010005-01	NUT,HEX,SLFLKG GRB 1/4-20	2
2	1-512-010007-03	NUT, HEX 10-24 GR2 ZP	2
3	1-654-010158-1	SCREW,RHD,SQ NCK,1/4-20UNCX3/4	2
4	1-656-010003051	SCREW,RH HD MACH 10-24X3/4	2
5	1-861-010034-07	WASHER,LKG,HLCL SPR, NO 10	2
6	143103	HARNESS ECHAIN GROTE	1
7	143114	GROMMET OVAL GROTE	6
8	179902	LIGHT S/T/T RED CLEAR LENS GRT	6
9	179906	PLATE MTG MICRO ID LIGHTS	1
10	180570	COVER CHROME OBLONG GROMMET	6
11	187859	HARNESS BUMPER MICRONOVA GROTE	1
12	187860	LIGHT ASSY LICENSE LED GROTE	1
13	187864	LIGHT RED LED.75CL/MK CLEAR CB	3
14	43029	HOSE WRAP AEROQUIP 1/4 (NOT SHOWN)	3

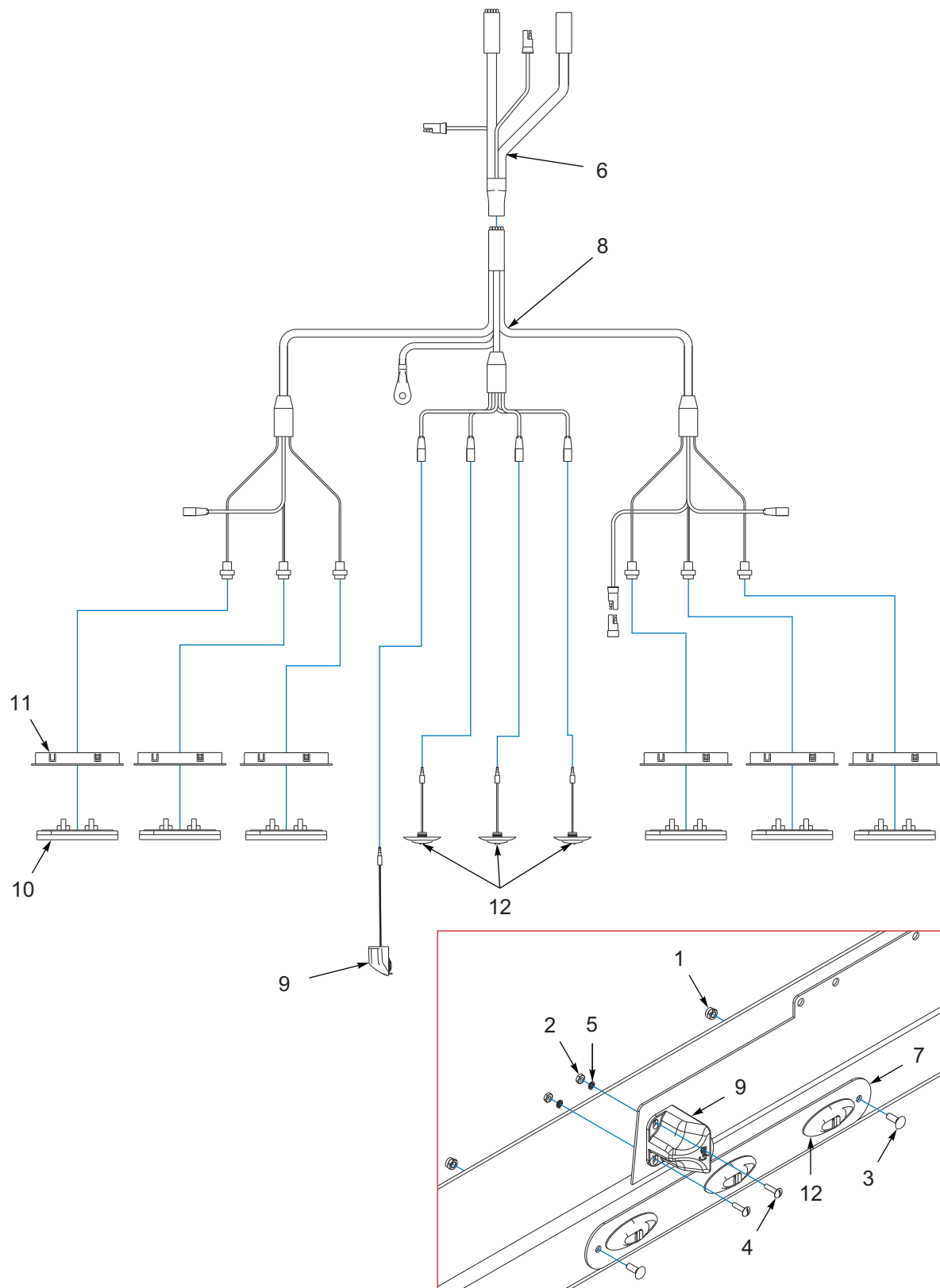


Figure 1-15: Bumper Electrical (After 01/02/2020)

Bumper Electrical (After 01/02/2020)

ITEM	PART NUMBER	DESCRIPTION	QTY
1	1-512-010005-01	NUT,HEX,SLFLKG GRB 1/4-20	2
2	1-512-010007-03	NUT, HEX 10-24 GR2 ZP	2
3	1-654-010158-1	SCREW,RHD,SQ NCK,1/4-20UNCX3/4	2
4	1-656-010003051	SCREW,RH HD MACH 10-24X3/4	2
5	1-861-010034-07	WASHER,LKG,HLCL SPR, NO 10	2
6	143103	HARNESS ECHAIN GROTE	1
7	179906	PLATE MTG MICRO ID LIGHTS	1
8	187859	HARNESS BUMPER MICRONOVA GROTE	1
9	187860	LIGHT ASSY LICENSE LED GROTE	1
10	213295	LIGHT CLEAR LENS S/T/T	3
11	213296	FLANGE CHROME FLAT OBLONG	6
12	213298	LIGHT RED CLEAR LENS MKR	3
13	43029	HOSE WRAP AEROQUIP 1/4 (BY THE FOOT) (NOT SHOWN)	3

Undercarriage

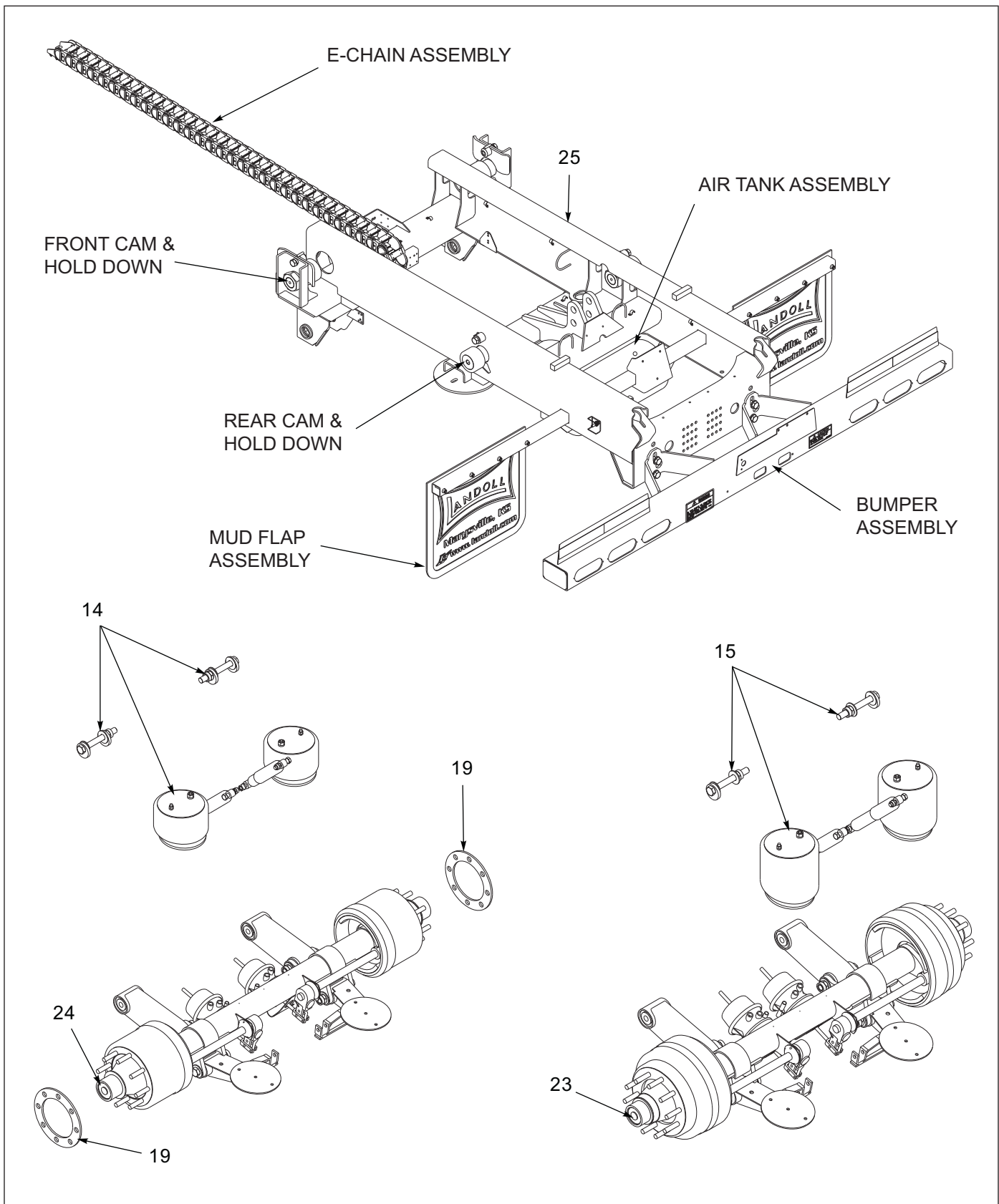


Figure 1-16: General Items (1 of 3)

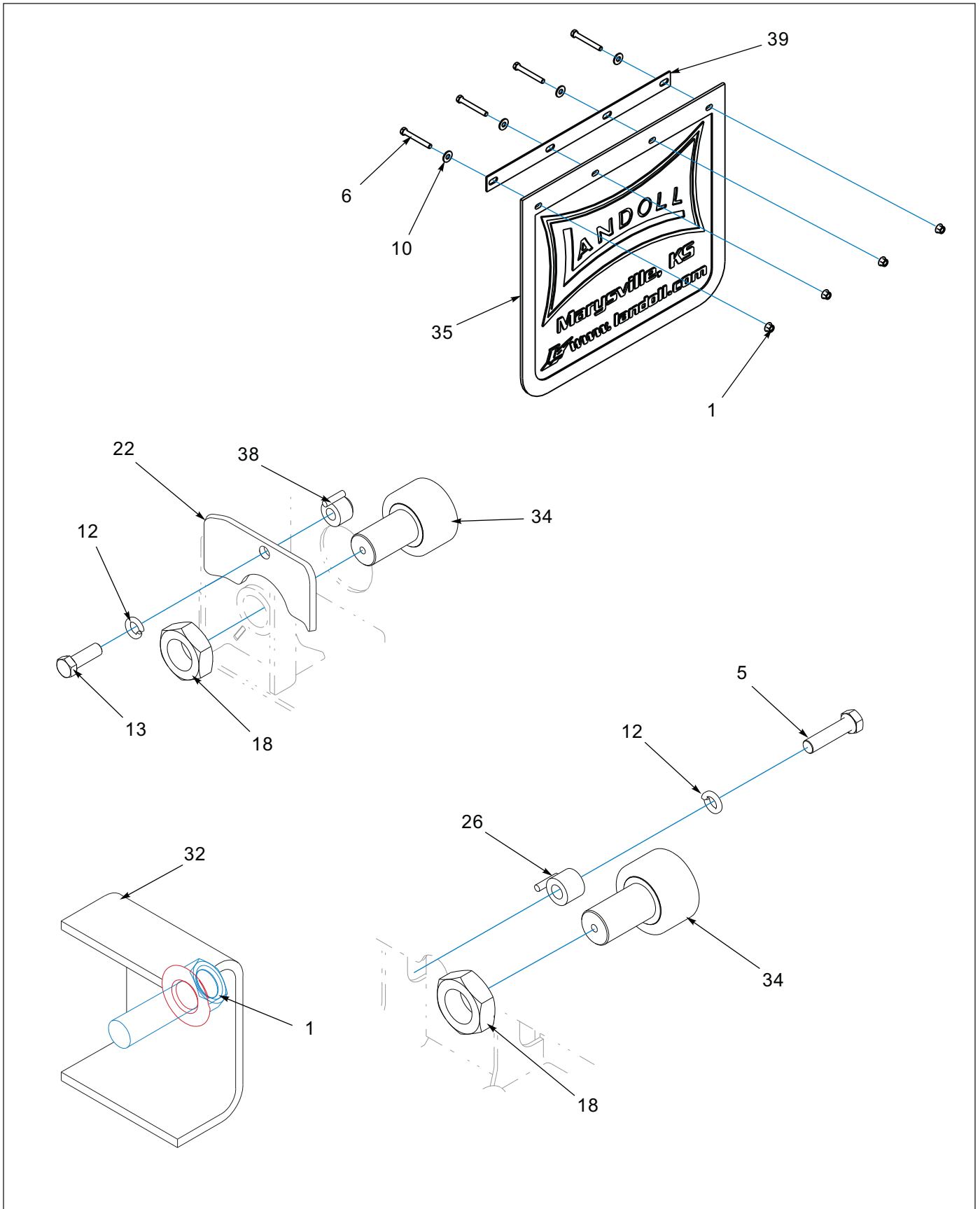


Figure 1-17: General Items (2 of 3)

General Items

ITEM	PART NO.	DESCRIPTION	QTY.			
	196576	SUSP ASSEMBLY 343A A/R LED TIS (REF. ONLY)	*			
	196578	SUSP ASSEMBLY 343A 2512 A/R LED TIS (REF. ONLY)		*		
	201034	SUSP ASSEMBLY 343A 2516 THERM TIS (REF. ONLY)			*	
	201037	SUSP ASSEMBLY 343A 2512 THERM TIS (REF. ONLY)				*
1	1-510-010001	NUT, 3/8-16 UNC FLANGE LOCK	11	11	11	11
2	1-512-010005-15	NUT, HEX, SLFLKG, 3/4-10 GRB	4	4	4	4
3	1-512-010007-05	NUT, HEX, 1/4-20 UNC, GR2	10	10	10	10
4	1-654-010032-05	SCREW, HEX CAP, 3/4-10UNCX2 GR8	2	2	2	2
5	1-654-010032-09	SCREW, HEX CAP, 3/4-10UNCX3 GR8	2	2	2	2
6	1-654-010051-13	SCREW, HEX CAP, 3/8-16UNCX3	8	8	8	8
7	1-654-010158-1	SCREW, RDHD SQNK, 1/4-20UNCX3/4	10	10	10	10
8	1-843-010014	VALVE EXTENSION, STEM, 3 IN.	2	2	2	2
9	1-861-010032-07	WASHER, FLAT, ZP/CD 1/4W	10	10	10	10
10	1-861-010032-11	WASHER, FLAT, ZP/CD 3/8W	8	8	8	8
11	1-861-010034-09	WASHER, LKG, HLCL SPR, 1/4	10	10	10	10
12	1-861-010034-07	WASHER, LKG, HLCL SPR, #10	4	4	4	4
13	100941	SCREW, HEX CAP, 3/4-10UNCX2-1/4	4	4	4	4
14	102363	SUSPENSION, ADJ RLU 228 3.5	--	--	--	--
15	102364	SUSPENSION, ADJ RLU 228 5.5	--	--	--	--
16	103055	DECAL, ENERGY BUMPER CERT	1	1	1	1
17	103056	DECAL, ENERGY WARNING BUMPER	1	1	1	1
18	104034	NUT, HEX, JAM, 2-12UNF GR2	4	4	4	4
19	109214	SPACER, WHEEL 17.5 HUB PILOT	--	--	--	--
20	118897	TRAY E-CHAIN 425	1	1	1	1
21	119580	BUMPER WLDMT 660 TUBE W/EP	--	--	--	--
21	204955	BUMPER WLDMT 102 WIDE U/C	--	--	--	--
22	140829	PLATE WEAR, 435 U/C	2	2	2	2
23	164428	AXLE WLDMT RLU 228 BIG BRAKE	--	--	--	--
24	169424	AXLE WLDMT RLU 228 LITTLE BRAKE	--	--	--	--
25	177508	UNDERCARRIAGE WLDMT 343 A/R	1	1	1	1
26	184395	HOLD DOWN 343 U/C	2	2	2	2
27	189316	SUPPORT, E-CHAIN, MODEL 3838	1	1	1	1
28	190700ZP	BRACKET E-CHAIN LH	1	1	1	1
29	190701	BRACKET WLDMT E-CHAIN LH	1	1	1	1
30	190705ZP	BRACKET E-CHAIN RH	1	1	1	1
31	190706	BRACKET WLDMT E-CHAIN RH	1	1	1	1
32	2-181-010001	HOSE CLAMP	3	3	3	3
33	#242 LOCKTITE	LOCKTITE, BLUE REMOVABLE	--	--	--	--
34	3-076-010005	CAM FOLLOWER, 4 IN. DIA	4	4	4	4
35	3-485-010001	MUD FLAP, 21 IN.	2	2	2	2
36	3-573-010031	DECAL BUMPER	1	1	1	1
37	3-573-010377	DECAL, 2 IN., REFLEXITE TAPE, RED/WHITE	48FT	48FT	48FT	48FT
38	3-762-010016	HOLD DOWN, UNDERCARRIAGE	2	2	2	2
39	3-762-010017	CLAMP, MUD FLAP	2	2	2	2
40	622-3511-008	WASHER, FLAT 3/4 MIL-CARB SAE	4	4	4	4
41	3-780-010002	AIR TANK ASSEMBLY (SEE PAGE 1-39)	--	--	--	--

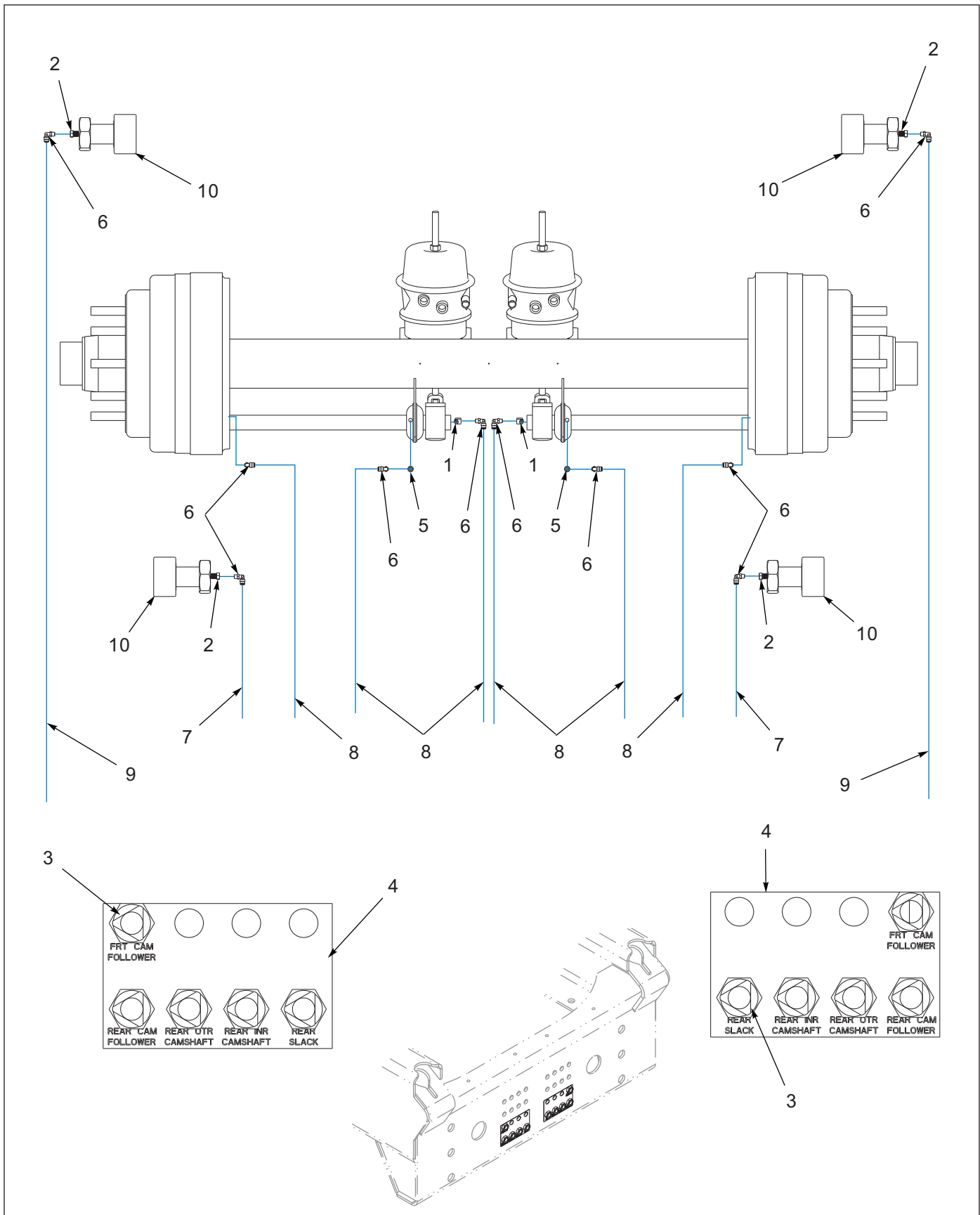


Figure 1-19: Grease System (Before 11/07/2018)

Grease System (Before 11/07/2018)

ITEM	PART NO.	DESCRIPTION	QTY.
	196575	SUSP ASSY 343A A/R LED	--
	196576	SUSP ASSY 343A A/R LED TIS	--
	196577	SUSP ASSY 343A 2512 A/R LED	--
	196578	SUSP ASSY 343A 2512A/R LED TIS	--
	201034	SUSP ASSY 343A 2516 THERM TIS	--
	201037	SUSP ASSY 343A 2512 THERM TIS	--
1	101528	ELBOW,BRASS PIPE STREET	2
2	118-2659-1	BUSHING 1/4 X 1/8 NPT STL	4
3	142545	NUT 7/16 FOR BULKHEAD	10
4	142553	DECAL, GREASE TRL U/C	2
5	202094	ADAPTER 5/16--18X1/8NPT(F)	2
6	202099	FITTING GREASE 90 SWIV PTC 1/8	10
7	202103	HOSE ASSY GREASE 1/8 X 45	2
8	202106	HOSE ASSY GREASE 1/8 X 72	6
9	202111	HOSE ASSY GREASE 1/8 X 102	2
10	3-076-010005	CAM FOLLOWER 4 IN DIA	4

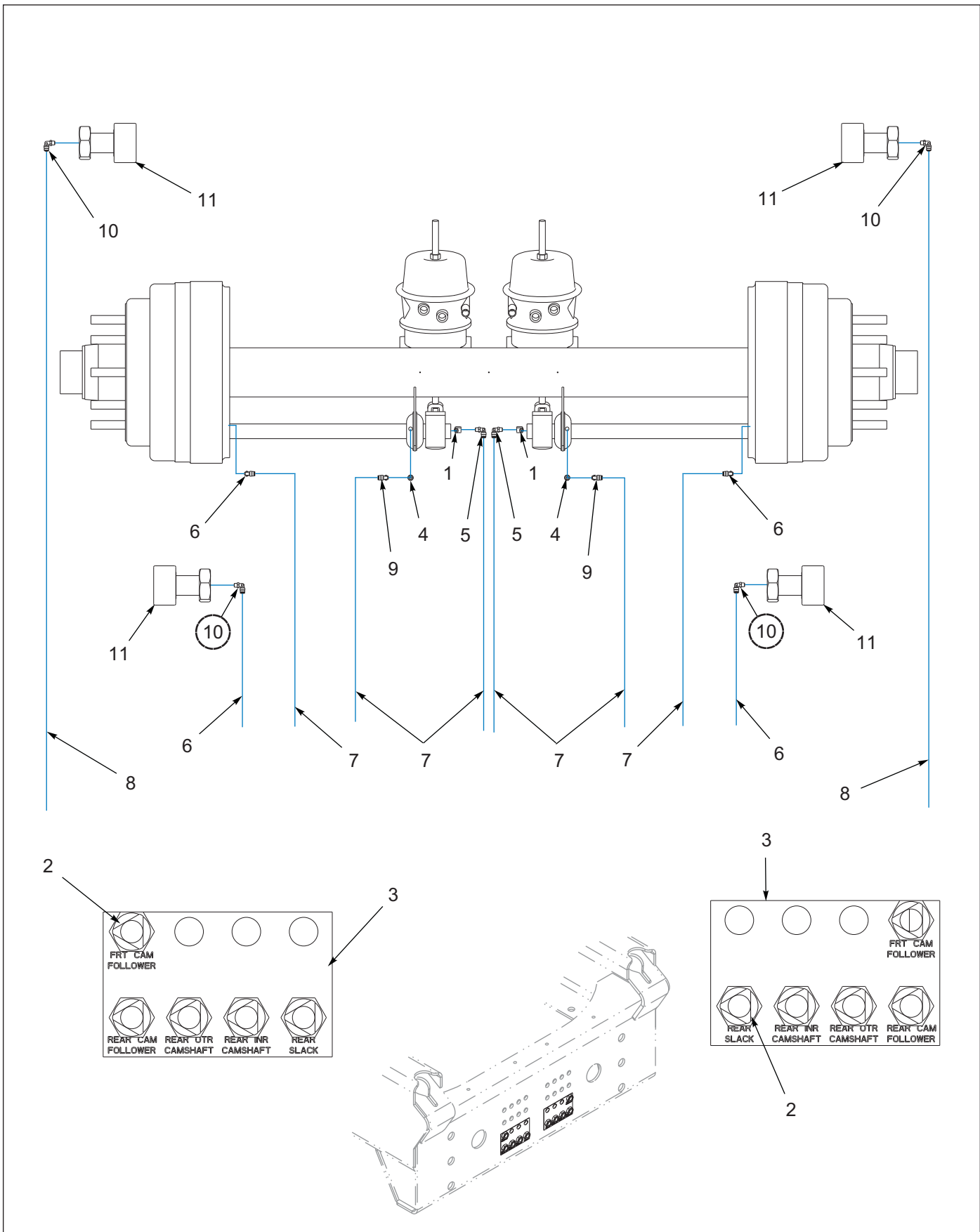


Figure 1-20: Grease System (After 11/07/2018)

Grease System (After 11/07/2018)

ITEM	PART NO.	DESCRIPTION	QTY.
	196575	SUSP ASSY 343A A/R LED	--
	196576	SUSP ASSY 343A A/R LED TIS	--
	196577	SUSP ASSY 343A 2512 A/R LED	--
	196578	SUSP ASSY 343A 2512A/R LED TIS	--
	201034	SUSP ASSY 343A 2516 THERM TIS	--
	201037	SUSP ASSY 343A 2512 THERM TIS	--
1	101528	ELBOW,BRASS PIPE STREET	2
2	142545	NUT 7/16 FOR BULKHEAD	10
3	142553	DECAL, GREASE TRL U/C	2
4	202094	ADAPTER 5/16--18X1/8NPT(F)	2
5	202099	FITTING GREASE 90 SWIV PTC 1/8	4
6	202103	HOSE ASSY GREASE 1/8 X 45	2
7	202106	HOSE ASSY GREASE 1/8 X 72	6
8	202111	HOSE ASSY GREASE 1/8 X 102	2
9	216599	FITTING,GREASE 1/4 TUBE X 1/8	2
10	216600	FITTING GREAST 90SWIV P-T-C1/4	4
11	3-076-010005	CAM FOLLOWER 4 IN DIA	4

Suspension

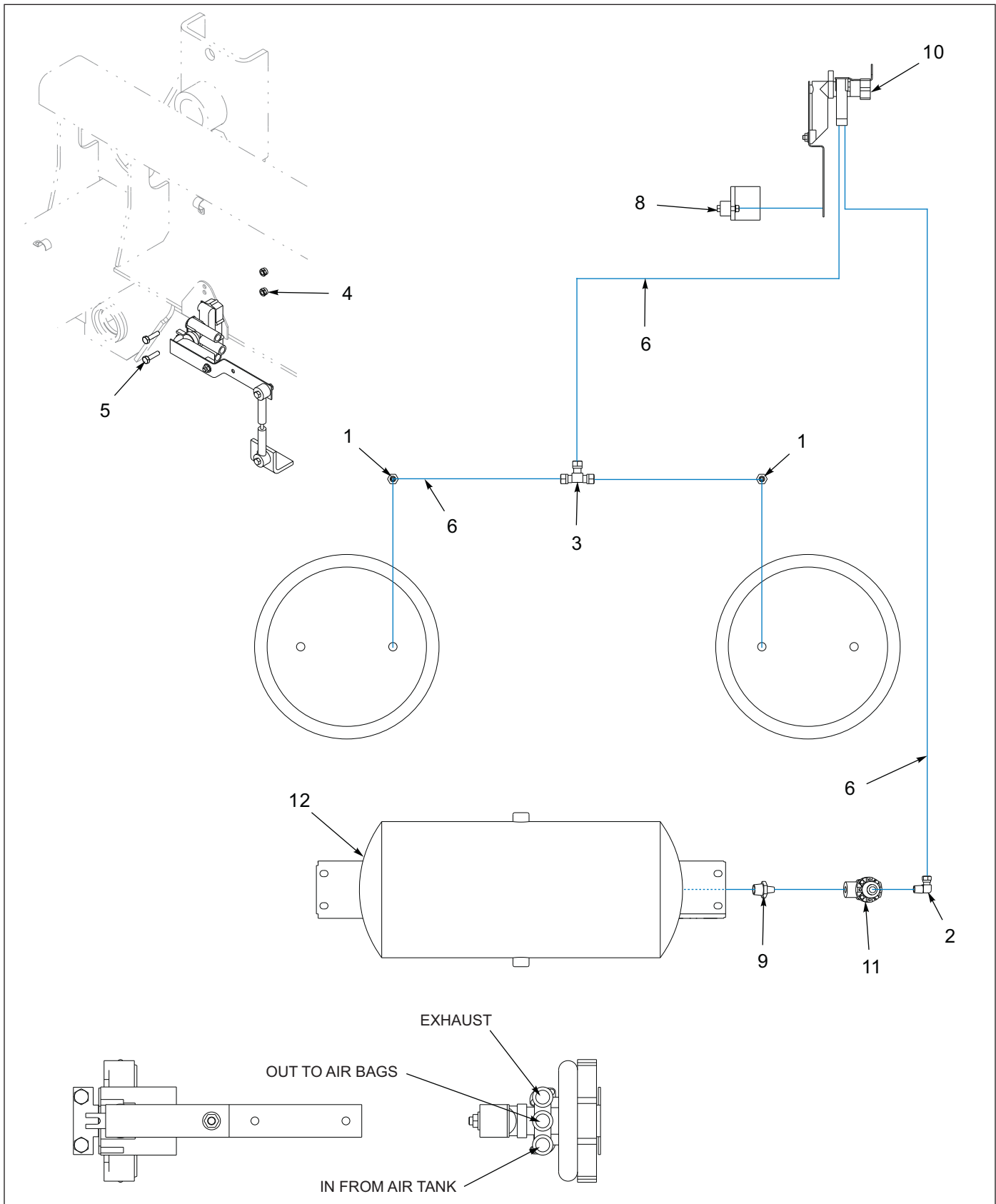


Figure 1-21: Air Ride Suspension

Air Ride Suspension

ITEM	PART NO.	DESCRIPTION	QTY.
1	1-297-010007-05	FITTING, AIR 1/4 TUBE X 1/4 NPT	2
2	1-297-010008-07	FITTING, AIR 90	1
3	1-297-010010-01	FITTING, AIR UNION TEE	1
4	1-512-010005-01	NUT, HEX LOCK 1/4-20 GRB	2
5	1-654-010047-06	SCREW, HEX, 1/4-20UNCX1 GR5	2
6	1-833-010001	TUBING, NYLON 1/4 OD	8
7	102732	AIR CONTROL KIT (ITEMS 10 & 11) (SEE PAGE 1-38)	1
8	111021	KIT, SRK-167 NEWAY, 48100224	--
9	2083-8-4S	NIPPLE, 1/4NPT X 1/2NPT	1
10	900 54 007	HEIGHT CONTROL VALVE	1
11	905-54-107	BRAKE PROTECTION VALVE	1
12	3-780-010002	TANK, AIR	1

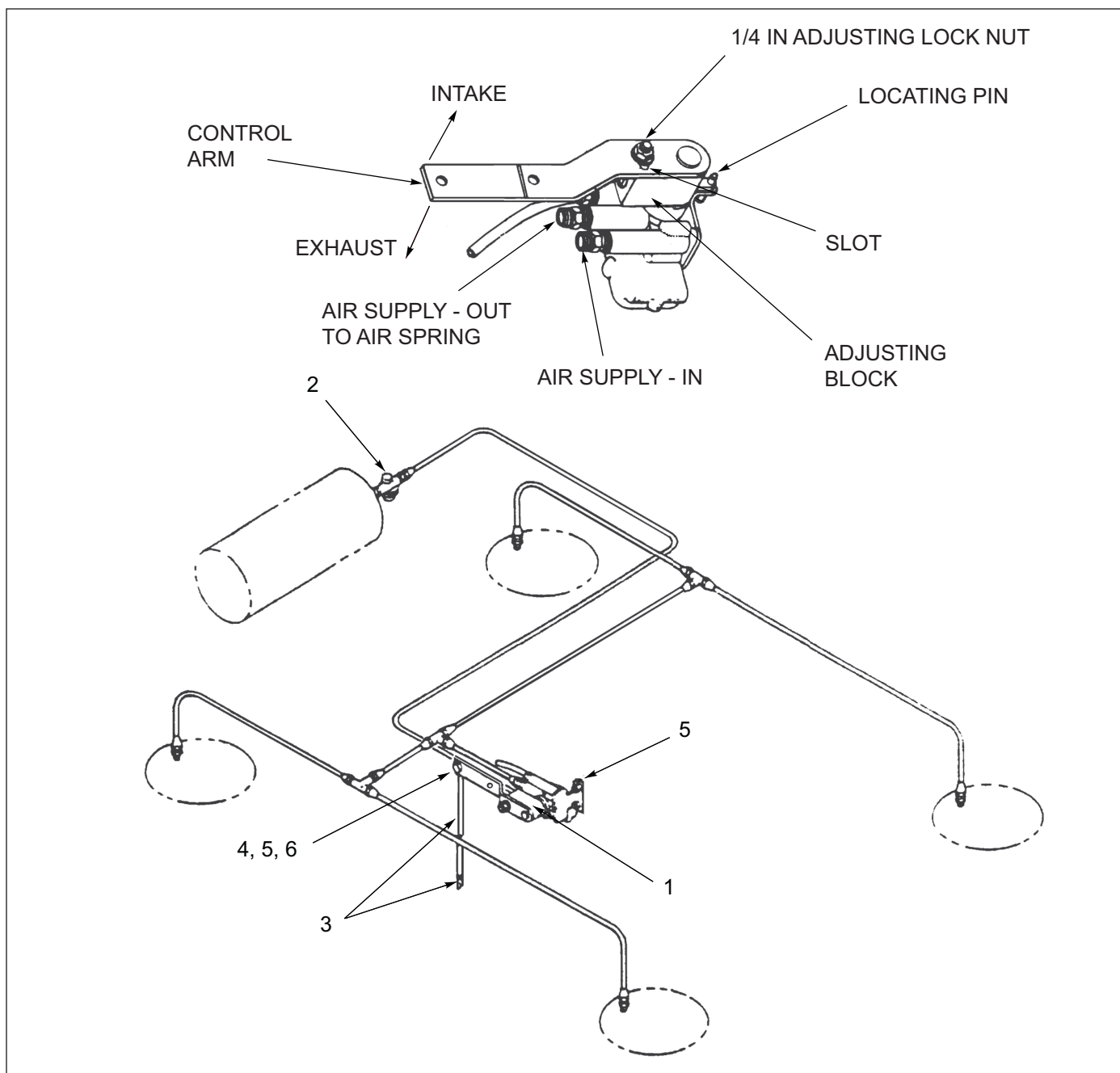


Figure 1-22: Air Control Kit

Air Control Kit

ITEM	PART NO.	DESCRIPTION	QTY.
	102732	AIR CONTROL KIT, NEW (REF. ONLY)	--
1	900-54-007	HEIGHT CONTROL VAVLE	1
2	905-54-107	AIR PRESSURE PROTECTION VALVE & FILTER	1
3	111021	SRK-167 KIT - ADJ. LINK ASSEMBLY	1
4	1-654-010047-04	SCREW, HEX HEAD CAP, 1/4-20 X 3/4 GR5	2
5	1-512-010005-01	LOCK NUT, 1/4-20	2
6	----	DECAL-OPERATING	1

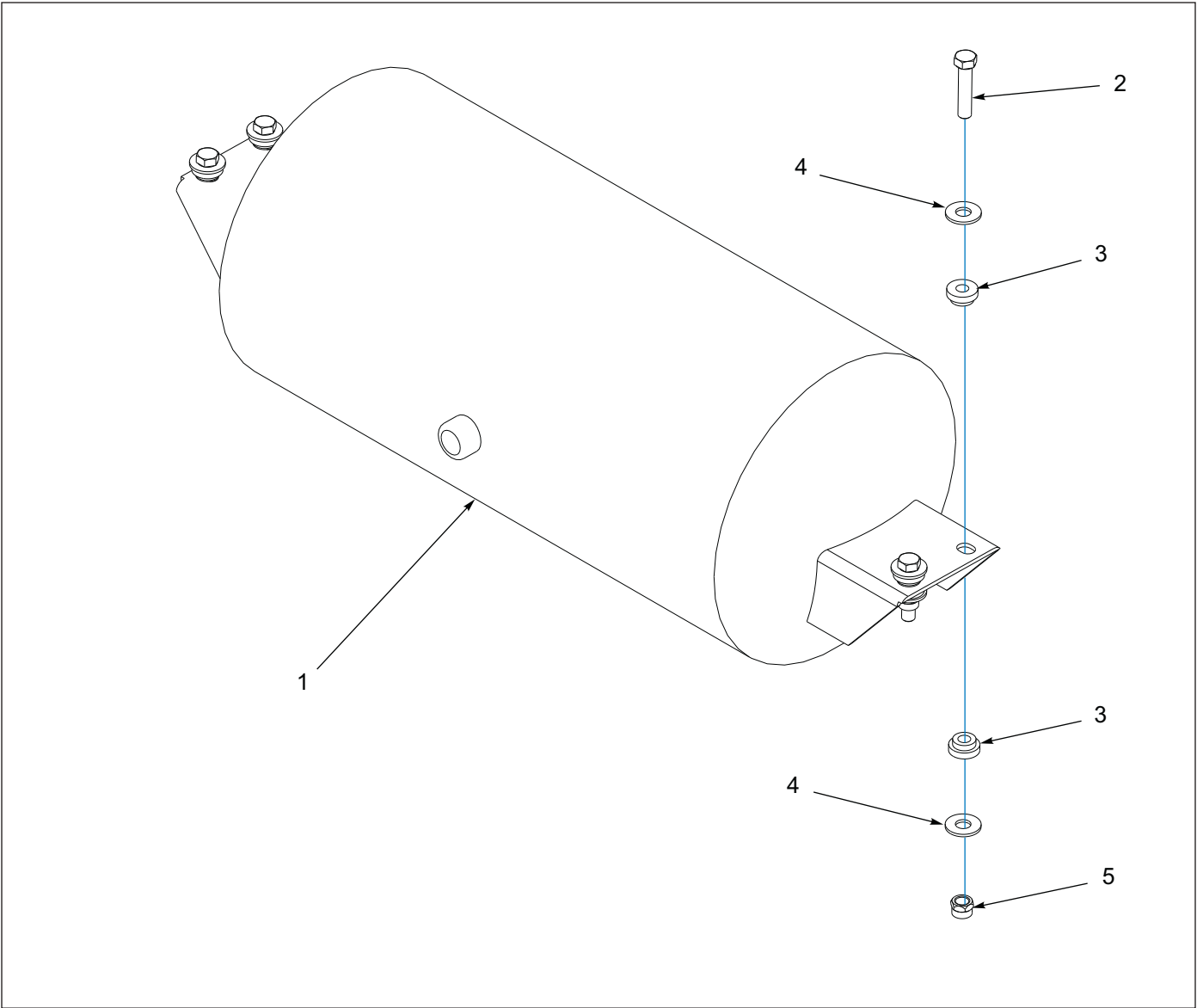
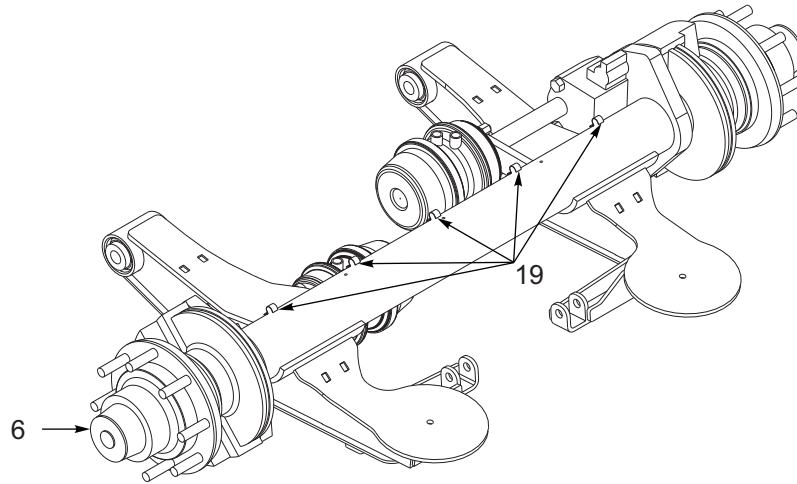


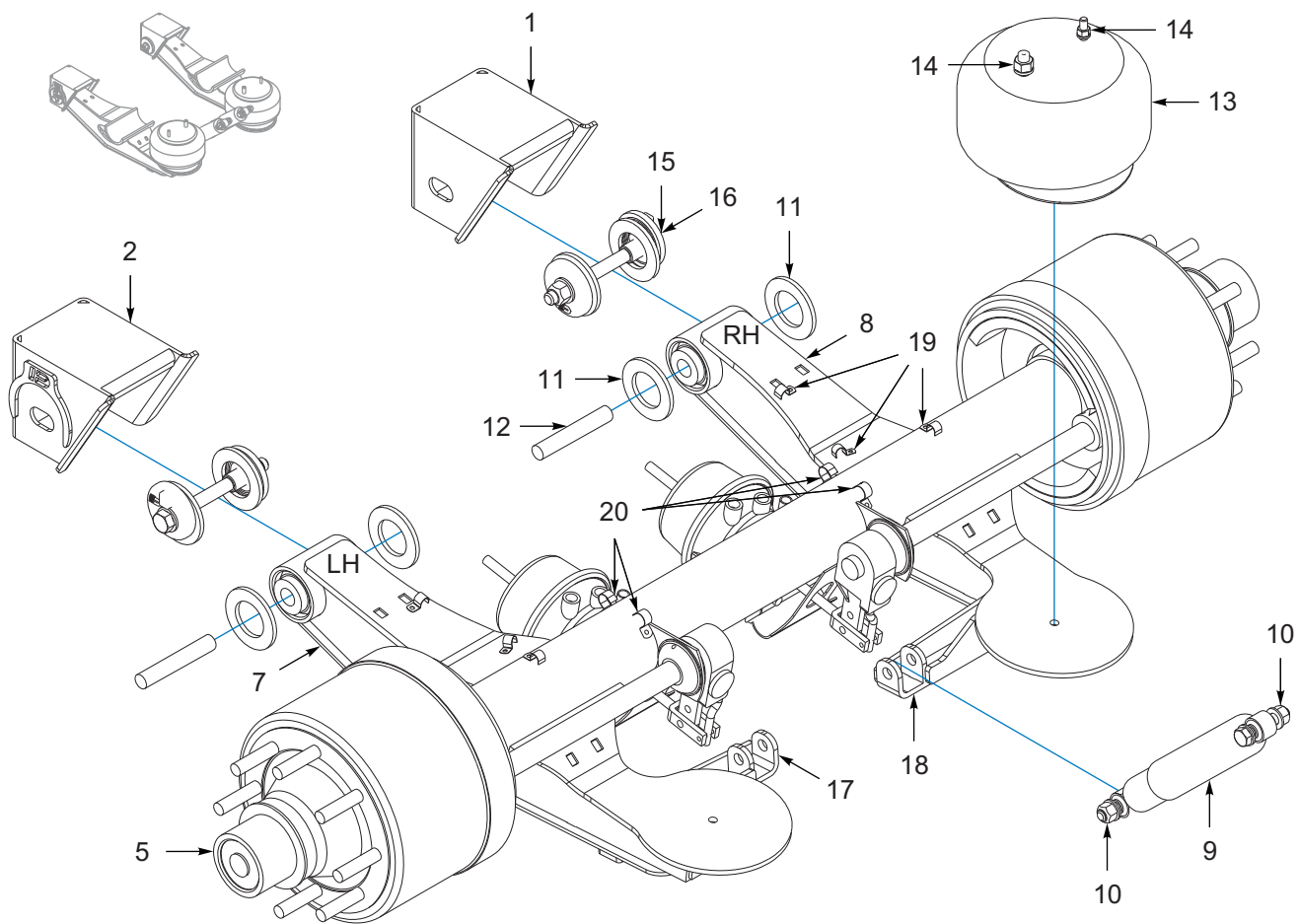
Figure 1-23: Air Tank Assembly

Air Tank Assembly

ITEM	PART NO.	DESCRIPTION	QTY.
1	3-780-010002	TANK, AIR 9.5X22.5 0.5NPT PORTS	--
2	1-654-010051-08	SCREW, HEX, 3/8-16UNCX1-3/4 GR5	4
3	805-2	BUSHING, STEP	8
4	1-861-010032-11	WASHER, FLAT, ZP/CD, 3/8W	8
5	1-512-010005-05	NUT, HEX, SLFLKG, 3/8-16 UNC, GRB	4



VIEW OF DISC BRAKE ASSEMBLY (OPTION) CLAMP LOCATIONS (FOR BREAKDOWN SEE BELOW)

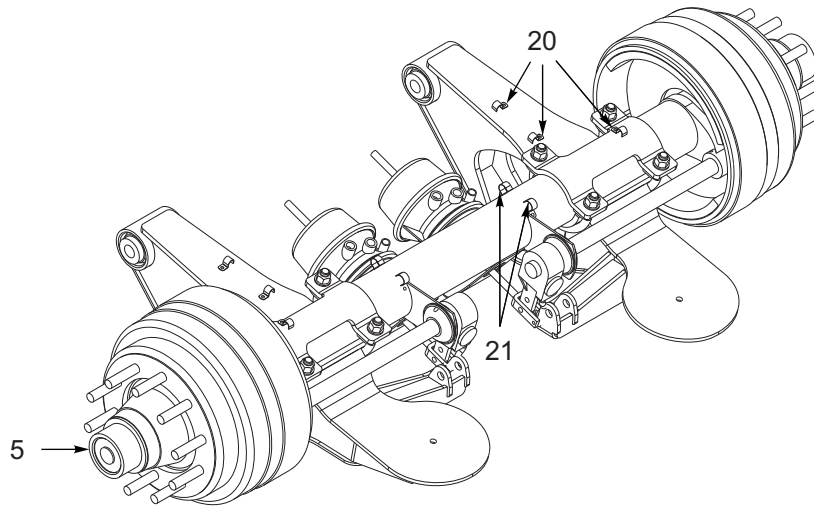


VIEW OF DRUM BRAKE ASSEMBLY

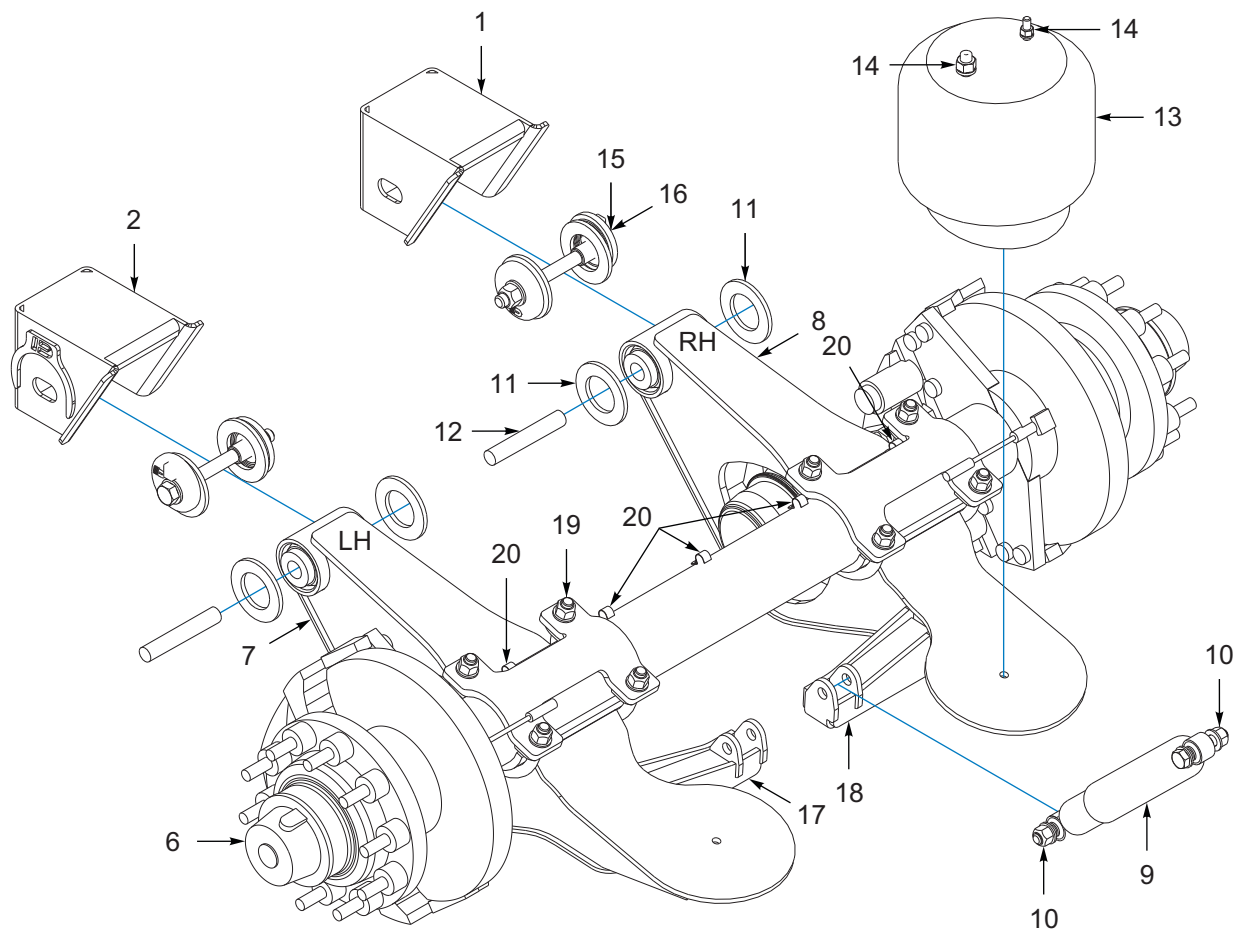
Figure 1-24: Suspension Hanger, 12.25, LSS- 25K-3.5 RLU

Suspension Hanger, 12.25, LSS-25K-3.5 RLU

ITEM	PART NUMBER	DESCRIPTION	QTY
1	218068	FRAME BRKT RH LSS-25K SUSP	1
2	218070	FRAME BRKT LH LSS-25K SUSP	1
3	218075	SUSPENSION BEAMS LSS-25K (INCLUDES ITEMS 7-8, 17-18)	1
4	218079	SUSP FASTNER KIT 25K-3_5RLU (INCLUDES ITEMS 9-14, 16)	1
5	-----	AXLE WELDMENT 2512 SPRING (DRUM BRAKE STANDARD) (VIN / NIV REQUIRED, CALL FOR ASSISTANCE - SEE PAGE 1-1)	
6	-----	AXLE WELDMENT 2512 DISC (DISC BRAKE OPTION) (VIN / NIV REQUIRED, CALL FOR ASSISTANCE - SEE PAGE 1-1)	1
7	225953	SUSP BEAM LH ASSY W/ BUSHING (PART OF ITEM 3)	1
8	225954	SUSP BEAM RH ASSY W/ BUSHING (PART OF ITEM 3)	1
9	225955	SHOCK ABSORBER M85323 (PART OF ITEMS 4)	2
10	225956	HARDWARE KIT M85323 SHOCK (PART OF ITEM 4)	2
11	225958	BEAM SPACER LSS-25K(PART OF ITEM 4)	4
12	225959	PIVOT BOLT SLEEVE LSS-25K (PART OF ITEM 4)	2
13	225962	AIR SPRING F/S W01-358-9307 (PART OF ITEM 4)	2
14	225963	HARDWARE KIT AIR SPRING (PART OF ITEM 4)	2
15	225969	PIVOT HARDWARE KIT LSS-25K (W/O-BUSHING)	2
16	225970	PIVOT HARDWARE KIT W/BUSHING (PART OF ITEM 4)	2
17	230611	SHOCK WLDMT LH LSS-25K (PART OF ITEM 3)	1
18	230612	SHOCK MT WLDMT RH LSS-25K (PART OF ITEM 3)	1
19	3-181-010034-1	CLAMP CONDUIT STEEL 1/2 (DISC BRAKE AXLES, REQ 5 EACH)(DRUM BRAKE AXLES, REQ 6 EACH)	--
20	3-181-010034-2	CLAMP CONDUIT STEEL 3/4 (DRUM BRAKE)	4



VIEW OF DRUM BRAKE CLAMP LOCATIONS (FOR BREAKDOWN SEE BELOW)

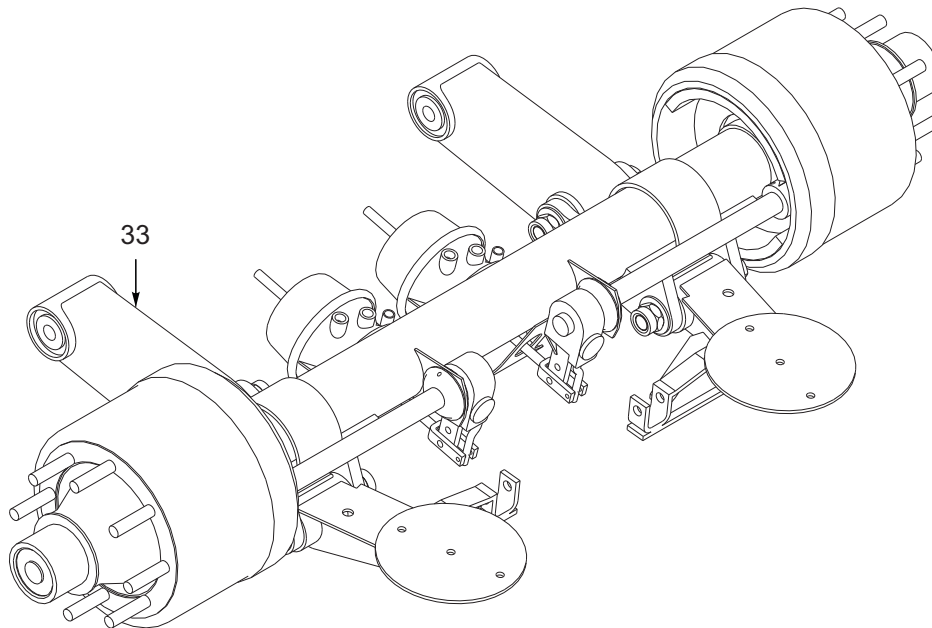


VIEW OF DISC BRAKE ASSEMBLY (OPTION)

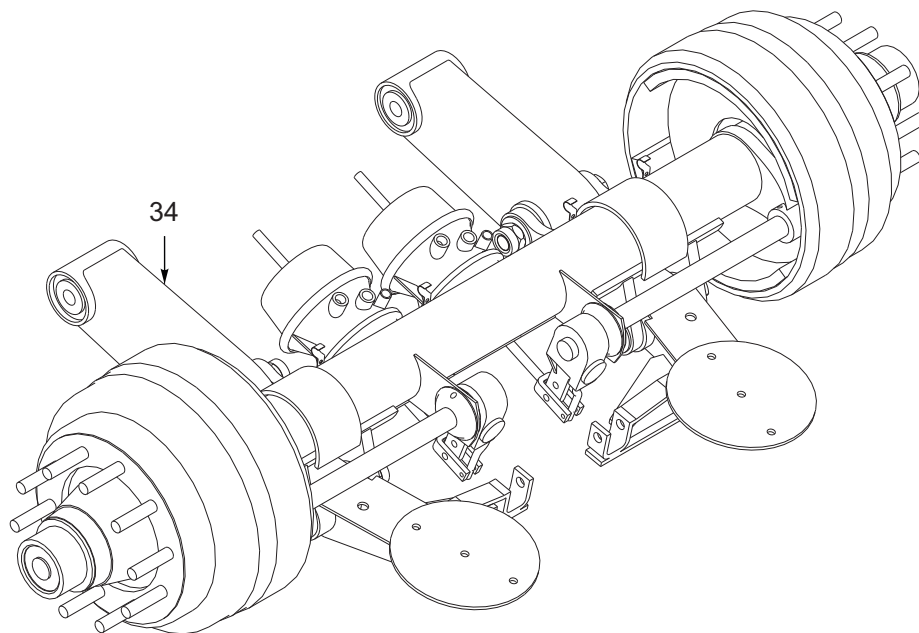
Figure 1-25: Suspension Hanger, 16.5, LSS- 25K-3.5 RLU

Suspension Hanger, 16.5, LSS-25K-5.5 RLU

ITEM	PART NUMBER	DESCRIPTION	QTY
1	218068	FRAME BRKT RH LSS-25K SUSP	1
2	218070	FRAME BRKT LH LSS-25K SUSP	1
3	226048	SUSPENSION BEAMS 25K-05_5RLU (INCLUDES ITEMS 7-8, 17-18) (317/318E, 330D, 343A, 440/455B, 930/950E)	1
4	226049	SUSP FASTNER KIT 25K-05_5RLU (INCLUDES ITEMS 9-14, 16)	1
5	-----	AXLE WLDMT 2512 SPRING (DRUM BRAKE) (VIN / NIV REQUIRED, CALL FOR ASSISTANCE - SEE PAGE 1-1)	1
6	-----	AXLE WLDMT 2512 DISC (DISK BRAKE OPTION) (VIN / NIV REQUIRED, CALL FOR ASSISTANCE - SEE PAGE 1-1)	1
7	238566	TRAILING BEAM LH W/BUSHING (PART OF ITEM 3)	1
8	238567	TRAILING BEAM RH W/ BUSHING (PART OF ITEM 3)	1
9	225955	SHOCK ABSORBER M85323 (PART OF ITEMS 4)	2
10	225956	HARDWARE KIT M85323 SHOCK (PART OF ITEM 4)	2
11	225958	BEAM SPACER LSS-25K(PART OF ITEM 4)	4
12	225959	PIVOT BOLT SLEEVE LSS-25K (PART OF ITEM 4)	2
13	239294	AIR SPRING F/S W01-358-9307 (PART OF ITEM 4)	2
14	225963	HARDWARE KIT AIR SPRING (PART OF ITEM 4)	2
15	225969	PIVOT HARDWARE KIT LSS-25K (W/O-BUSHING)	2
16	225970	PIVOT HARDWARE KIT W/BUSHING (PART OF ITEM 4)	2
17	238568	LOWER LH SHOCK MNT WLDMT (PART OF ITEM 3)	1
18	238569	LOWER RH SHOCK MNT WLDMT (PART OF ITEM 3)	1
19	238565	U-BOLT KIT LSS-25-RLU/RLY (PART OF ITEM 3)	1
20	3-181-010034-1	CLAMP CONDUIT STEEL 1/2 (DISC BRAKE AXLES, REQ 5 EACH) (DRUM BRAKE AXLES, REQ 6 EACH)	--
21	3-181-010034-2	CLAMP CONDUIT STEEL 3/4 (DRUM BRAKE)	4

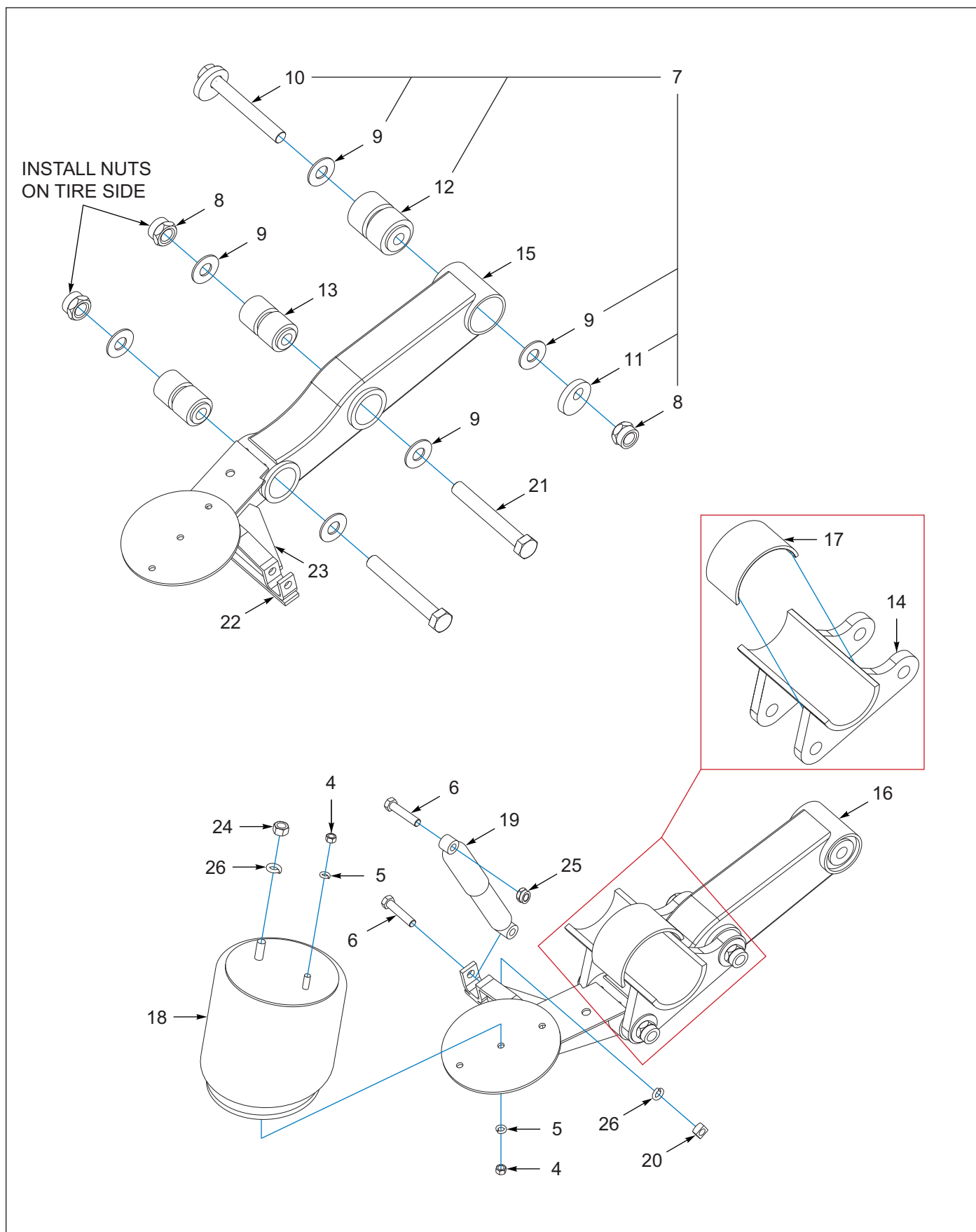


VIEW OF RLU-228-3.5, 12.25 X 7.5 DRUM BRAKES



VIEW OF RLU-228-5.5, 16.5 X 7 DRUM BRAKES

Figure 1-26: Suspension Hanger, RLU-228 (1 of 2)



Suspension Hanger, RLU-228

ITEM	PART NUMBER	DESCRIPTION	QTY
	196575	SUSP ASSY 343A A/R LED (USES ITEM 3) (REFERENCE ONLY)	--
	196577	SUSP ASSY 343A 2512 A/R LED (USES ITEM 2) (REFERENCE ONLY)	--
1	102361	SUSPENSION,ADJ RLU-228-3.5 (INCLUDES ITEMS 4-12, 18-20, 24-32)	--
2	102363	SUSPENSION,ADJ RLU-228-3.5 (INCLUDES ITEMS 4-11, 18-20, 24-27, 30-34) (12.25 X 7.5 BRAKES)	--
3	102364	SUSPENSION,ADJ RLU-228-5.5 (INCLUDES ITEMS 4-11, 18-20, 24-27, 30-34) (16.5 X 7 BRAKES)	--
4	1-512-010007-09	NUT, HEX 1/2-13 GR2 ZP	4
5	1-861-010034-13	WASHER, LKG HLCL SPR, 1/2	4
6	105408	SCREW HXCP,3/4-10X3-1/2 GR8	4
7	109533	ALIGNMENT BLOCK ASSY#48100294 (SERVICE KIT INCLUDES ITEMS 8-12)	1
8	111008	NUT LOCK 1-1/8-7 NEWAY (PART OF ITEM 7, INCLUDES 1 EACH)	6
9	111010	WASHER FLAT NEWAY 90036177 (PART OF ITEM 7, INCLUDES 2 EACH)	12
10	129005	ALIGN BLOCK 90508019 (PART OF ITEM 7, INCLUDES 1 EACH)	2
11	129006	ALIGN BLOCK NON-WELD 90008238 (PART OF ITEM 7, INCLUDES 1 EACH)	2
12	900-08-139	BUSHING NEWAY AR-45 SUSPENSIO (PART OF ITEM 7, INCLUDES 1 EACH)	2
13	111011	RUBBER BUSH NEWAY 90008149	4
14	111012	AXLE ADAPTER NEWAY 90001200	2
15	111013	BEAM LH NEWAY 90516600	1
16	111014	BEAM RH NEWAY 90516601	1
17	111015	SAFETY STRAP NEWAY 90025288	2
18	111016	AIR SPRING NEWAY 90557159 (16.5 X 7 BRAKES)	2
18	905-57-129	SPRING AIR BAG AR-45 (12.25 X 7.5 BRAKES)	2
19	111017	SHOCK NEWAY 90044642 (16.5 X 7 BRAKES)	2
19	900 45 040	SHOCK ABSORBER AR93 (12.25 X 7.5 BRAKES)	2
20	111022	NUT,SQ 3/4-10 NEWAY 93400367	2
21	111023	SCREW 1-1/8-7 NEWAY 93201051	4
22	126900	BRACKET BTM SHOCK ARU93	2
23	221602	GUSSET SHOCK LOWER TRL	2
24	934 00 149	HEX NUT 3/4-16 NEWAY AR-75-9	2
25	934-00-492	LOCK NUT 3/4-10	2
26	936 00 077	LOCK WASHER 3/4	4
27	111018	ANCHOR,RIDE HT NEWAY 90054038 (NOT SHOWN)	1
28	-----	LITERATURE LABEL (NOT SHOWN)	1
29	-----	LITERATURE LABEL (NOT SHOWN)	1
30	-----	LITERATURE FORM 864 (NOT SHOWN)	1
31	-----	LITERATURE SPEC (NOT SHOWN)	1
32	-----	LITERATURE INSTRUCTIONS (NOT SHOWN)	1
33	169424	AXLE WLDMT 2512SPG 77X36 TIS (12.25 X 7.5 BRAKES)	2
34	164428	AXLE WLDMT 2516SPG 75X36 TIS (16.5 X 7 BRAKES)	2
35	3-181-010034-1	CLAMP CONDUIT STEEL 1/2 (NOT SHOWN)	6
36	3-181-010034-2	CLAMP CONDUIT STEEL 3/4 (NOT SHOWN)	4

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Air Brake System

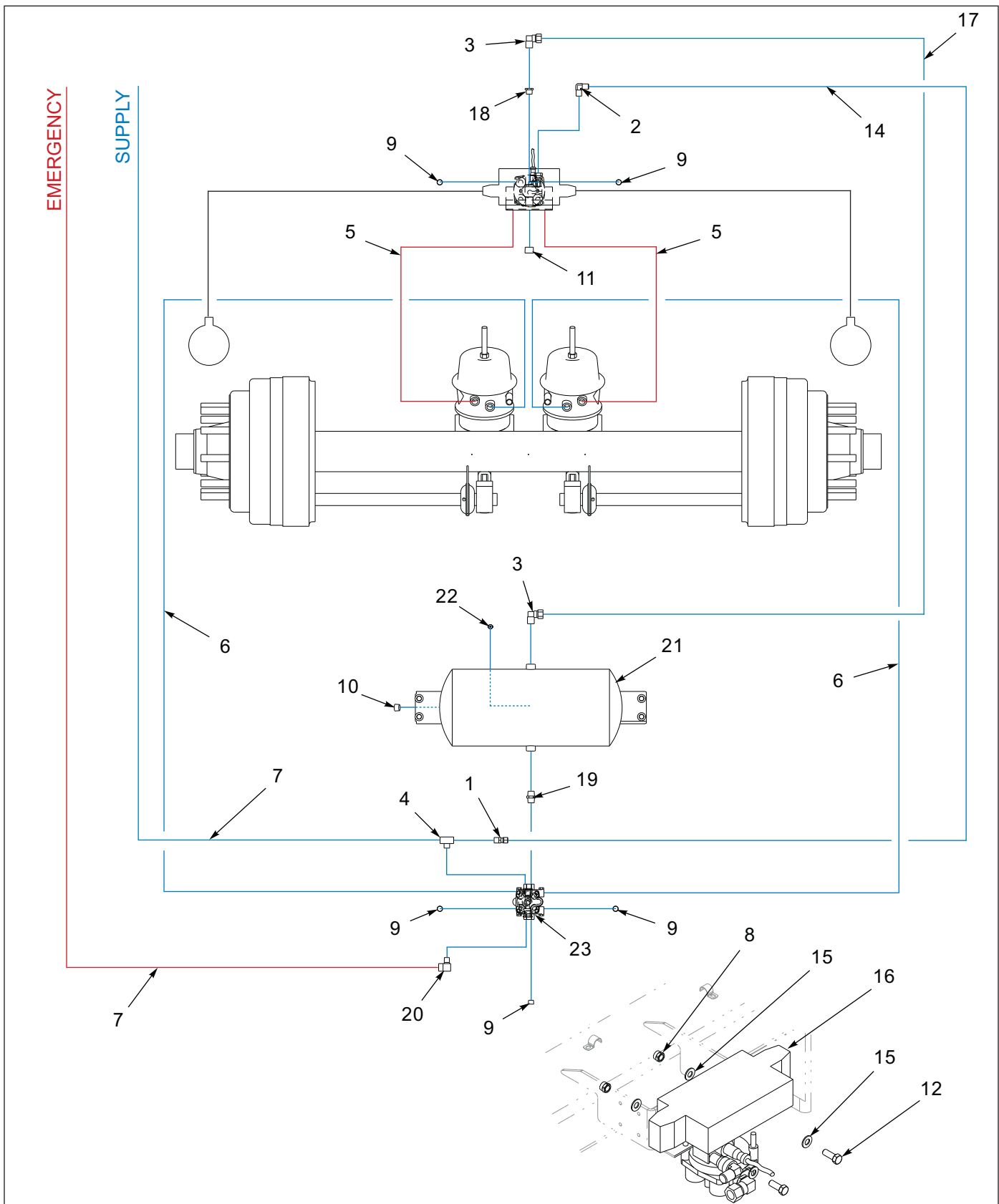


Figure 1-28: Air Brake System

Air Brake System

ITEM	PART NO.	DESCRIPTION	QTY.
	196576	SUSP ASSEMBLY 343A A/R LED TIS (REF. ONLY)	--
	196578	SUSP ASSEMBLY 343A 2512 A/R LED TIS (REF. ONLY)	--
	201034	SUSP ASSEMBLY 343A 2516 THERM TIS (REF. ONLY)	--
	201037	SUSP ASSEMBLY 343A 2512 THERM TIS (REF. ONLY)	--
1	1-297-010007-12	FITTING, AIR 3/8 TUBE TO 3/8 NPT	1
2	1-297-010008-20	FITTING AIR, 90 3/8 TUBE X 3/8 NPT	1
3	1-297-010008-26	FITTING AIR, 90, 5/8 TUBE TO 1/5 NPT	2
4	1-297-010017-03	FITTING AIR, PIPE M/BR TEE 3/8	1
5	1-384-010038038	HOSE AIR 3/8X38 W/3/8 ENDS	2
6	1-384-010038060	HOSE AIR, 3/8X60 W/3/8 ENDS	2
7	1-384-010038204	HOSE AIR, 3/8X204 W/3/8 ENDS	2
8	1-512-010005-05	NUT, HEX, SLFLKG, 3/8-16 UNC, GRB	2
9	1-560-010002-03	PLUG, PIPE 3/8NPTF	5
10	1-560-010002-04	PLUG, PIPE, 1/2 NPT (NEEDED W/O TIRE INFLATION INSTALLED)	1
11	1-560-010002-05	PLUG, PIPE, 3/4-14 NPTF	1
12	1-654-010051-05	SCREW, HEX, 3/8-16UNCX1 GR5	2
13	1-796-010003-01	TIE STRAP, PLASTIC (NOT SHOWN)	10
14	1-833-010002	TUBING, NYLON 3/8 OD	9
15	1-861-010032-10	WASHER, FLAT, ZP/CD, 3/8N	4
16	114585	BRAKE KIT, ABS, ROCKWELL (SEE PAGE 1-50)	1
17	117304	TUBING, NYLON, 5/8 OD	8
18	118-2659-9	BUSHING, 1/2NPT X 3/4NPT STL	1
19	2083-8-8S	NIPPLE, HEX, 1/2 PIPE - 1/2 PIPE	1
20	2089-6-6S	ADAPTER 903/8MPTX3/8FPT	1
21	3-780-010002	TANK, AIR 9.5X22.5 .5NPT PORTS (SEE PAGE 1-39)	1
22	56D4	COCK, DRAIN AIR TANK VEL036019	1
23	758-181	VALVE, TASK, 4-PORT	1

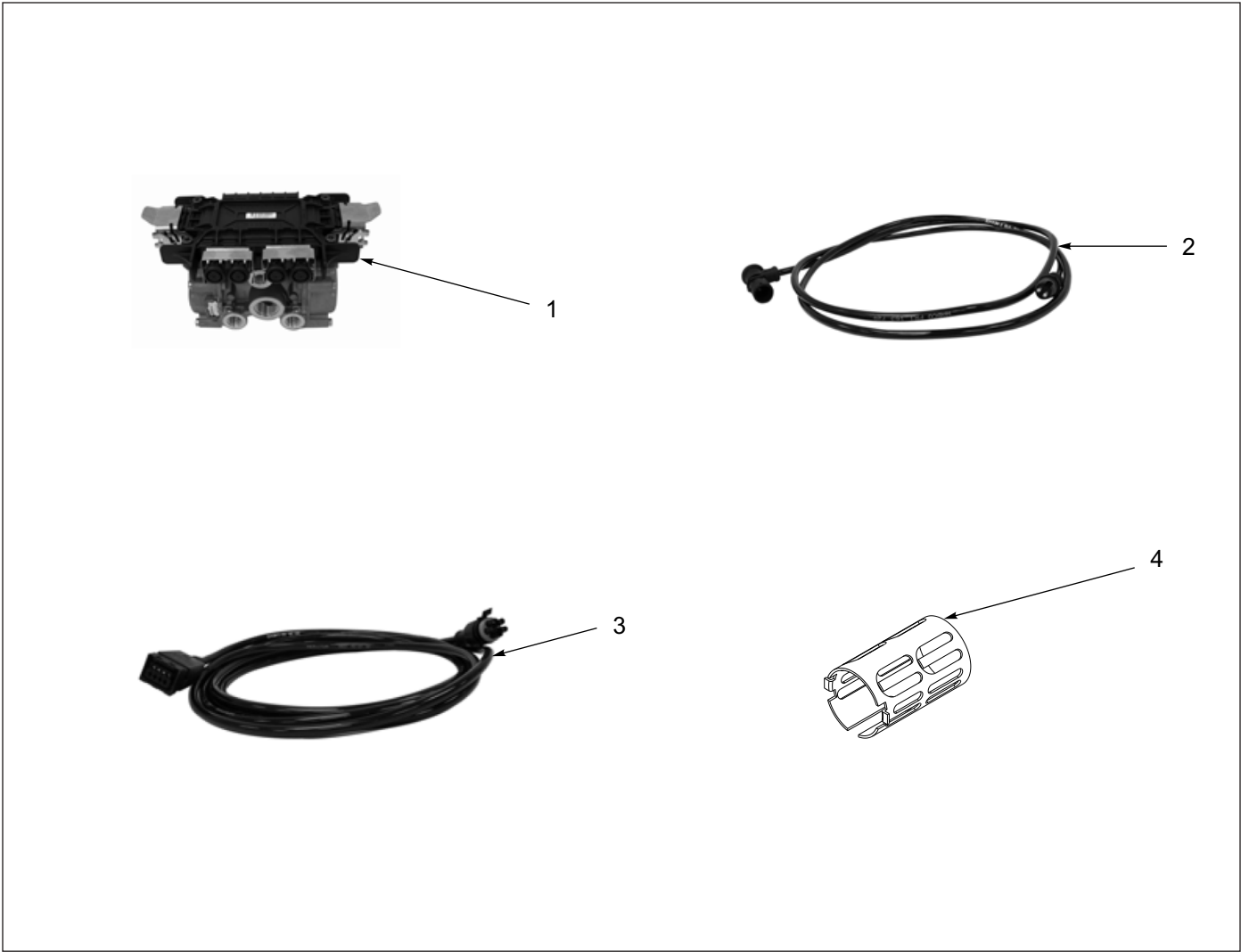


Figure 1-29: ABS Brake Kit - Rockwell

ABS Brake Kit - Rockwell

ITEM	PART NO.	DESCRIPTION	QTY.
	114584	ABS BRAKE KIT 4S/2M	--
	114586	ABS BRAKE KIT 4S/2M-TRI/SPRD	--
1	114588	ECU/VALVE ASSEMBLY	1
2	101848	SENSOR EXTENSION CABLE - 6 FT (114584)	4
2	103861	SENSOR EXTENSION CABLE - 10 FT (114586)	4
3	147464	POWER/DIAGNOSTIC CABLE 4.0M/3.0M	1
4	101849	SPRING CLIP, ABS SENSOR	2
5	101847	ABS SENSOR CABLE-4M 90° (1FT) (NOT SHOWN)	2

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Axle and Brakes

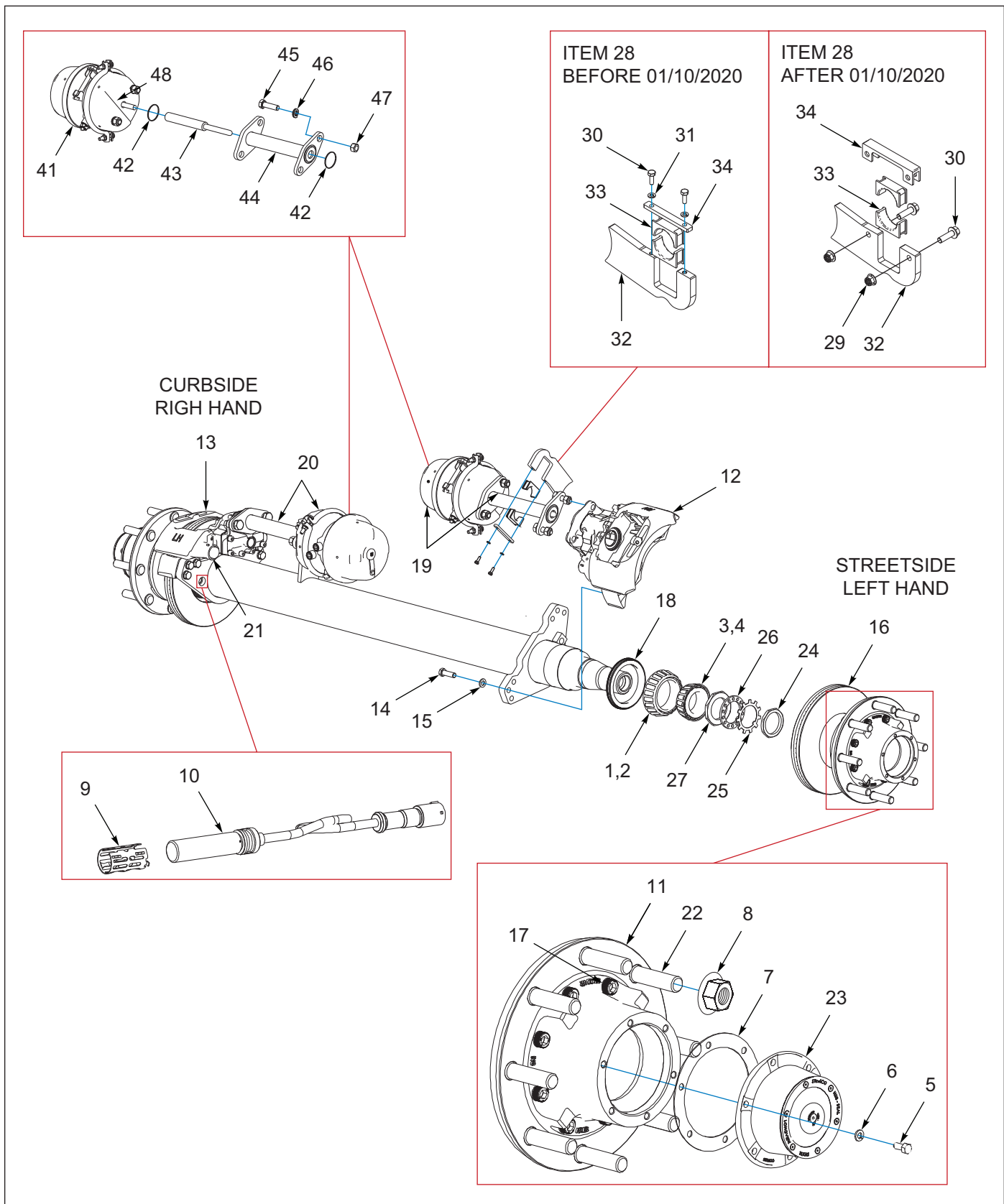
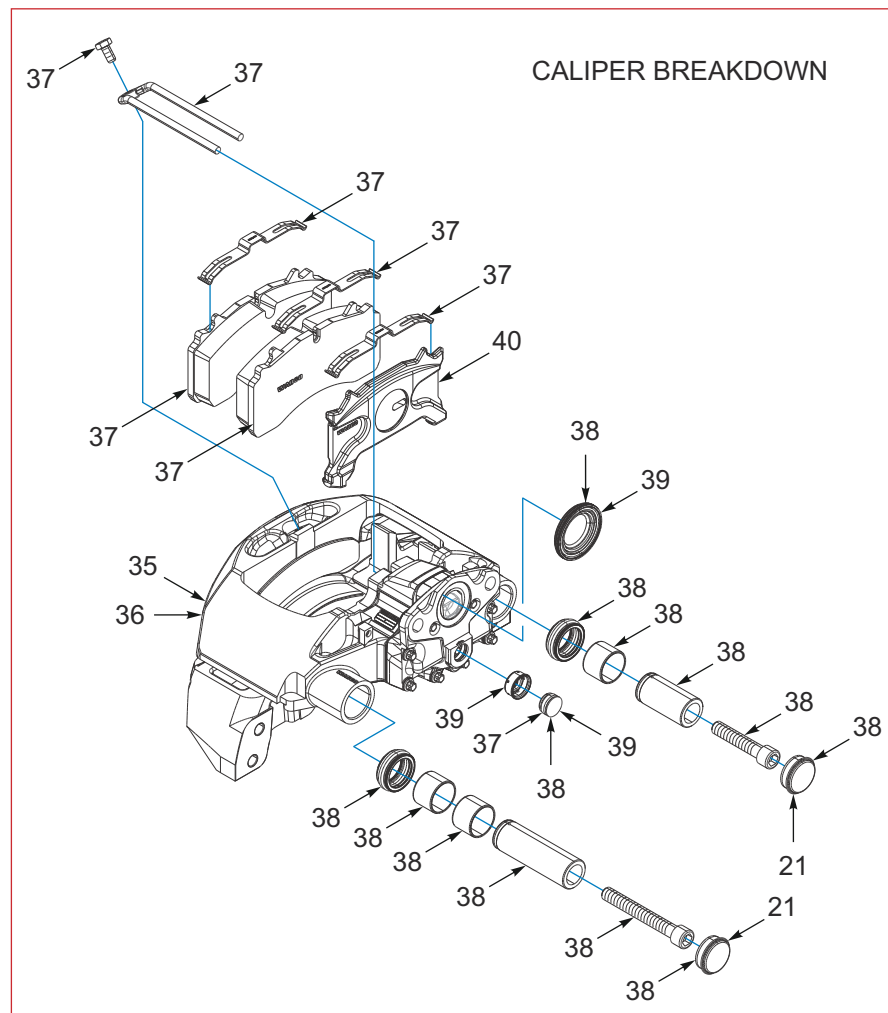


Figure 1-30: Axle 12.25 Disc Brakes & Hub Assembly, Dexter (OPTION) (1 of 2)



ITEM# 49



ITEM# 50



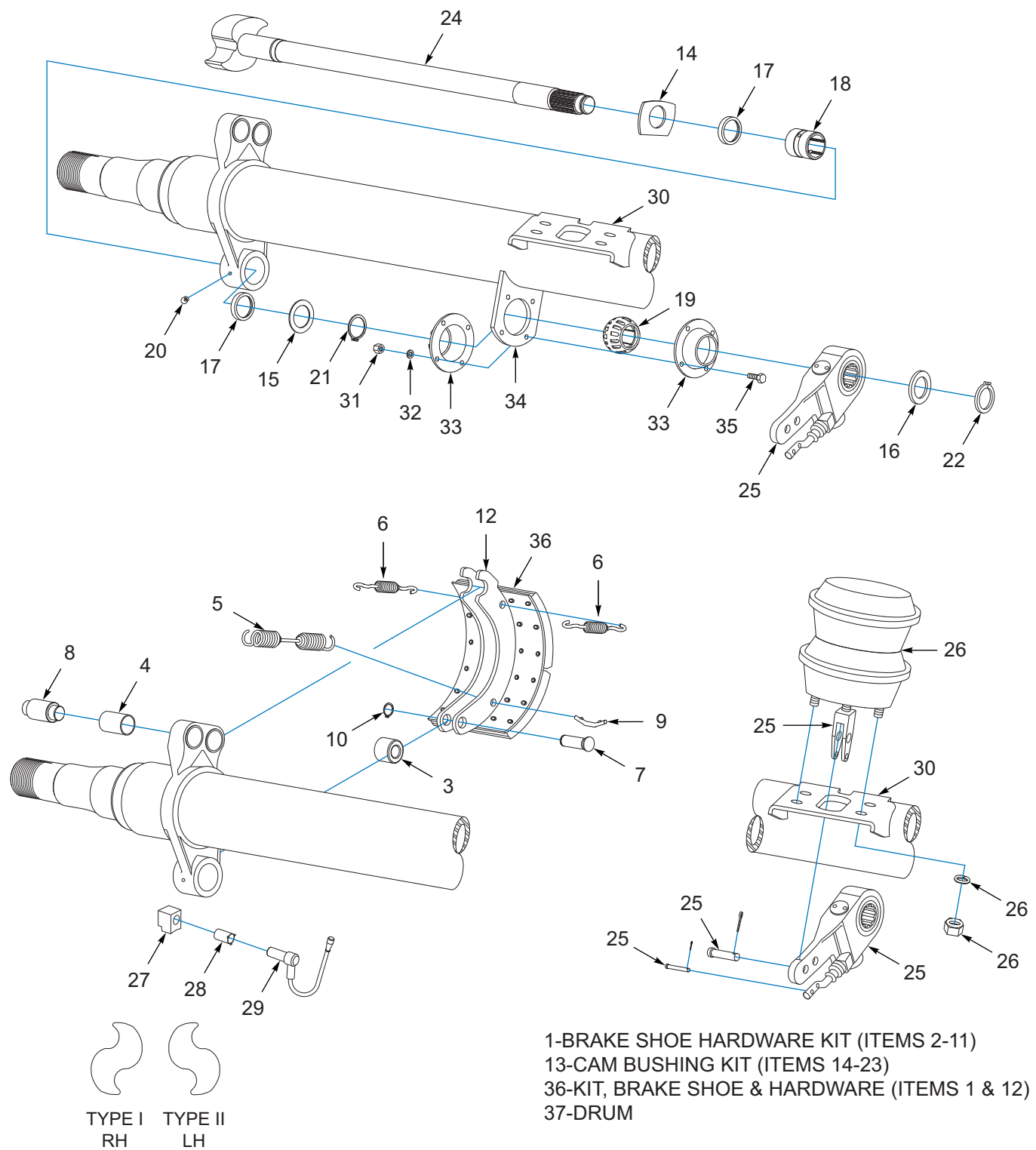
Figure 1-31: Axle 12.25 Disc Brakes & Hub Assembly, Dexter (OPTION) (2 of 2)

Axle 12.25 Disc Brakes & Hub Assembly, Dexter (OPTION)

ITEM	PART NO.	DESCRIPTION	QTY.
	220658	AXLE 12.25 DSC 77 25K TIS	--
1	HM218210	BEARING CUP,INNER-DEXTERD225K	2
2	HM218248	INNER BEARING	2
3	HM212011	OUTER CUP	2
4	HM212049	OUTER BEARING CONE	2
5	1-654-010049-03	SCREW HX CP 5/16-18UNCX3/4GR5	12
6	1-861-010034-10	WASHER,LKG 5/16	12
7	153402	GASKET HUB (3067)	2
8	179955	NUT,FLANGE MM22X1.5 (1.50HEX) (179933, 153408)	16
9	153409	SPRING CLIP ABS	2
10	220673	SENSOR ABS STRAIGHT IM CABLE	2
11	223993	HUB DISC PAN17 (NO ROTOR) (INCLUDES ITEMS 1, 3)	2
12	223994	CALIPER DISC PAN17 LH (INCLUDES ITEMS 35, 37-40)	1
13	223997	CALIPER DISC PAN17 RH (INCLUDES ITEMS 36-40)	1
14	223995	BOLT M14-1.5X45MM GR 10.9	12
15	223996	WASHER 14MM SPLIT LOCK	12
16	223998	ROTOR DISC PAN 17.5 (NO HUB)	2
17	224002	BOLT SCHS M14-2X60MM GR 12.9	16
18	224003	SEAL SCOTSEAL F22	2
19	225965	EXT SHAFT ASSY AIR CHAMBER LH (INCLUDES ITEMS 41-47)	1
20	225977	EXT SHAFT ASSY AIR CHAMBER RH (INCLUDES ITEMS 41-47)	1
21	230657	SOFT PLUG TIN CALIPER	4
22	232823	STUD M22X1.5X3.97 DXT DSC BK	16
23	4009	BOLT ON HUB CAP W/PLUG (OIL CAP INCLUDES VENT PLUG AND ITEM 7)	2
24	006-115-00	NUT OUTER, SPINDLE, DEXTER (153365, 103102-001)	2
25	105106	STAR L/W (005-099-00)	2
26	105107	LOCK WASHER (005-098-00)	2
27	103103-002	NUT INNER SPINDLE DEXTER (006-114-00)	2
28	225978	SUPPORT BLOCK ASSY (BEFORE 01/10/2020) (INCLUDES ITEMS 33-37)	2
28	231958	SUPPORT BLOCK EXT SHAFT ASSY (AFTER 01/10/2020) (INCLUDES ITEMS 32-33, 35-37)	2
29	1-510-010001	NUT, FLANGE 3/8-16UNC GR5 ZNK (AFTER 01/10/2020)	4
30	1-654-010051-05	SCREW,HEX CAP 3/8-16UNCX1 GR5 (BEFORE 01/10/2020)	4
30	1-654-010051-06	SCREW,HEX CAP 3/8-16UNCX1-1/4 (AFTER 01/10/2020)	4
31	1-861-010034-11	WASHER, LKG HLCL SPR, 3/8 (BEFORE 01/10/2020)	4
32	-----	SUPPORT BLOCK (BEFORE 01/10/2020)	2
32	223999	SUPPORT BLOCK (AFTER 01/10/2020)	2
33	-----	SPLIT BUSHING (BEFORE 01/10/2020) (2 PER SUPPORT BLOCK)	4
33	224000	SPLIT BUSHING (AFTER 01/10/2020) (2 PER SUPPORT BLOCK)	4
34	-----	SUPPORT CAP (BEFORE 01/10/2020)	2
34	224001	SUPPORT CAP (AFTER 01/10/2020)	2
35	236534	CALIPER DISC PAN17 LH NO PADS	1
36	236534	CALIPER DISC PAN17 LH NO PADS	1
37	236535	CALIPER DISC PAN17 RH NO PADS	1
38	224005	PAD KIT PAN17 DISC BRAKE 1 AX (1 KIT PER AXLE)	1
39	236536	GUIDE BOLT & SEAL KIT PAN 17 (PER CALIPER)	1
40	236537	SEAL KIT CLAMPING UNIT (PER CALIPER)	1

Axle 12.25 Disc Brakes & Hub Assembly, Dexter (OPTION)

ITEM	PART NO.	DESCRIPTION	QTY.
41	236538	PRESSURE PLT DSCBKCALIPR PAN17 (PER CALIPER)	2
42	238558	AIR CHAMBER PAN 17 DSC BK	2
43	238559	O-RING 1-7/8"IDX2-1/8"ODX.139"	2
44	238560	SHAFT CHAMBER EXTENSION	2
45	238562	EXTENSION TUBE WLDMT	2
46	238563	SCREW 5/8-12 X 2" UNF	2
47	1-861-010034-15	WASHER,LKG,HLCL SPR,5/8	2
48	#242 LOCKTITE	LOCKTITE 242 BLUE REMOVABLE(50ML BOTTLE) (NOT SHOWN)	1
49	236504	TOOL KIT PAN 17/19/22 BASIC	1
50	225964	TOOL KIT WABCO PAN17 DISC	1



VIEWED FROM HEAD END. NOTE: RH DOES NOT NECESSARILY CORRESPOND W/RIGHT SIDE OF TRAILER.

Figure 1-32: Axle 12.25 x 7.5 Drum Brakes, Dexter

Axle 12.25 x 7.5 Drum Brakes, Dexter

ITEM	PART NUMBER	DESCRIPTION	QTY
	212378	AXLE 70.5 12.25SPG 25K TIS (REPLACED 136202, AFTER 06/16/2018)	--
	212381	AXLE 77 12.25SPG 25K TIS (REPLACED 155436, AFTER 06/16/2018)	--
1	K71-460-00	BRAKESHOE HDW KIT PQ BRKS DEX (INCLUDES ITEMS 2-11)	2
2	403149	WASHER RETAINER (NOT SHOWN) (ITEM 1 INCLUDES 2 EACH)	4
3	204108-001	ROLLER (014-057-00) (ITEM 1 INCLUDES 2 EACH)	4
4	014-068-00	BUSHING-SPIDER ANCHOR PIN DXTR (ITEM 1 INCLUDES 2 EACH)	4
5	208106	SPRING BRAKE RETRACT (ITEM 1 INCLUDES 1 EACH)	2
6	046-097-00	SPRING-BRAKE SHOE KEEPER DEXTR (ITEM 1 INCLUDES 2 EACH)	4
7	205107-001	BRAKE SHOE PIN STANDARD (ITEM 1 INCLUDES 2 EACH)	4
8	056-017-00	ANCHOR PIN-BRAKE SHOE DEXTER (ITEM 1 INCLUDES 2 EACH)	4
9	056-018-00	RETAINER-RETRACTOR SPRING DXTR (ITEM 1 INCLUDES 2 EACH)	4
10	214102	ROLLER RETAINER (ITEM 1 INCLUDES 2 EACH)	4
11	-----	INSTRUCTION SHEET (NOT SHOWN) (ITEM 1 INCLUDES 1 EACH)	1
12	-----	SHOE LINING QUICK CHG ASSY	4
13	K71-101-00	CAM SHAFT REPAIR KIT PQ BRAKES (1 KIT PER BRAKE) (INCLUDES ITEMS 14-23)	2
14	005-074-00	WASHER D-CAM DEXTER (ITEM 13 INCLUDES 1 EACH)	2
15	403149	WASHER RETAINER (ITEM 13 INCLUDES 2 EACH)	2
16	113819	CAMSHAFT WASHER 28 SPLINE (ITEM 13 INCLUDES 1 EACH)	2
17	408101-001	SPIDER SEALR (ITEM 13 INCLUDES 2 EACH)	4
18	405129	SPIDER BUSHING (ITEM 13 INCLUDES 1 EACH)	2
19	405999-001	NYLON BUSHING CAM BRKT ASSY (ITEM 13 INCLUDES 1 EACH)	2
20	061-003-00	GREASE FITTING-SPIDER DEXTER (ITEM 13 INCLUDES 1 EACH)	2
21	214104	CAM LOCK RING (ITEM 13 INCLUDES 2 EACH)	2
22	069-078-00	SNAP RING ITEM 13 INCLUDES 1 EACH)	2
23	-----	INSTRUCTION SHEET (NOT SHOWN) (ITEM 13 INCLUDES 1 EACH)	1
24	034-188-03	CAMSHAFT LH 28SPLINE 22-5/16 (FOR 212378)	1
24	034-189-03	CAMSHAFT RH 28SPLINE 22-5/16 (FOR 212378)	1
24	136991	CAM LH 28 SPLINE 23-3/8 (FOR 212381)	1
24	136992	CAM RH 28 SPLINE 23-3/8 (FOR 212381)	1
25	127777	SLACK ADJ AUTO 12-1/4X7-1/2 (INCLUDES CLEVIS, PINS, GAGE & INSTRUCTIONS)	2
26	138719	SPRING BRAKE TYPE 30/30	2
27	103805	ABS SENSOR BLOCK	2
28	144979	ABS SENSOR RETAINER CLIP	2
29	101847	ABS SENSOR CABLE-.4M (1FT) (SENSOR & CABLE ASSEMBLY)	2
30	034-048-00	BRACKET AIR CHAMBER MTG	2
31	1-512-010007-05	NUT, HEX 1/4-20 GR2 ZP	8
32	005-079-00	LOCK WASHER, DEXTER	8

Axle 12.25 x 7.5 Drum Brakes, Dexter

ITEM	PART NUMBER	DESCRIPTION	QTY
33	034-032-00	RETAINING PLATE-CAMSHAFT DEXTR (EACH HALF SOLD SEPERATELY)	4
34	034-031-00	BRACKET ASSY-CAMSHAFT SUPT	2
35	007-139-00	BOLT RET CAM BUSHING DEXTER	8
36	138054	KIT,BRAKE, 12 1/4X7 1/2 (1 KIT PER AXLE) (INCLUDES 2 EACH OF ITEMS 1 & 12)	1
37	63680	DRUM, BRAKE (NOT SHOWN) (SEE DRUM & HUB ASSEMBLY)	1

NOTES:

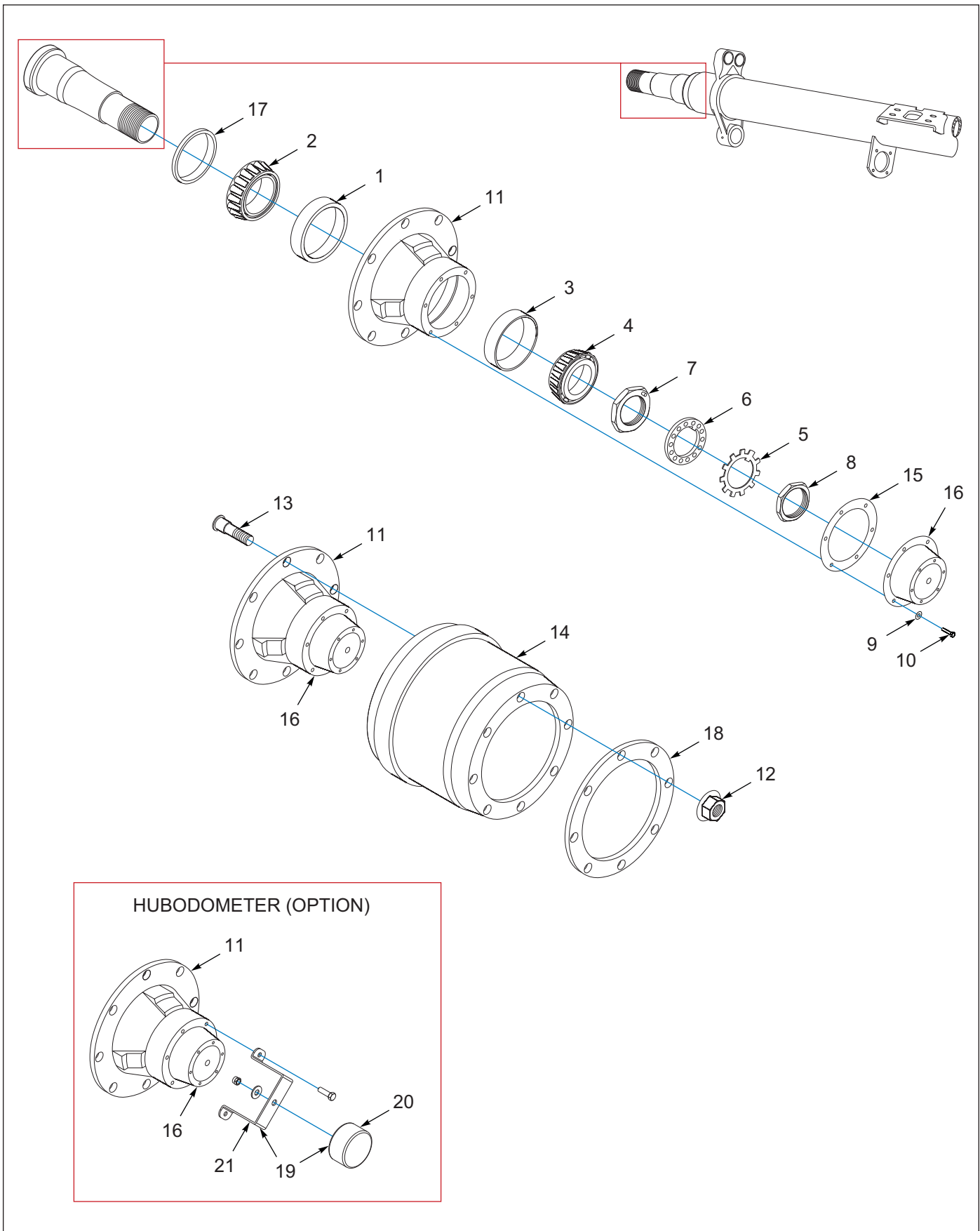
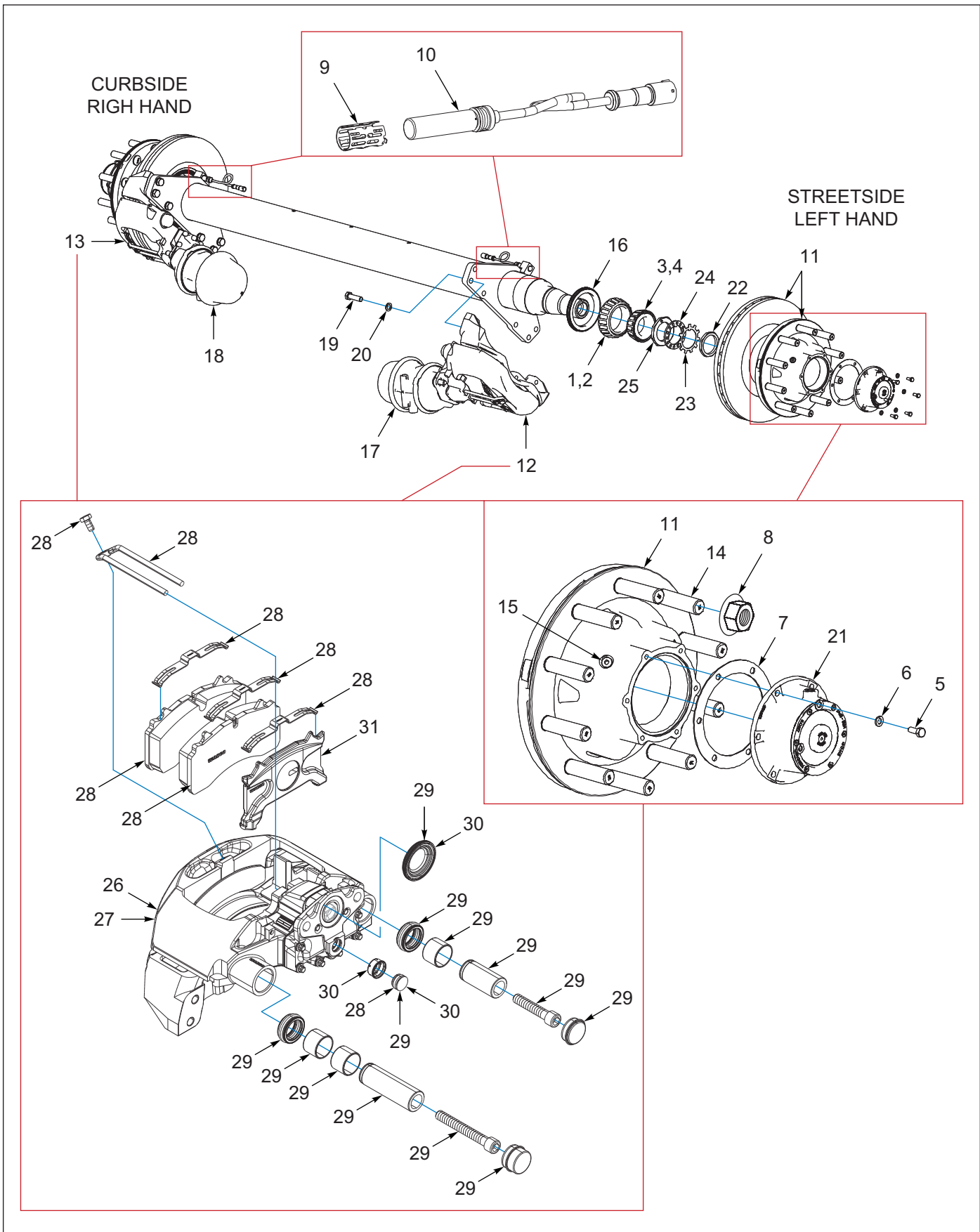


Figure 1-33: Axle 12.25 x 7.5 Drum and Hub Assembly

Axle 12.25 x 7.5 Drum and Hub Assembly, Dexter

ITEM	PART NUMBER	DESCRIPTION	QTY
	212378	AXLE 70.5 12.25SPG 25K TIS (REPLACED 136202 AFTER 06/16/2018)	--
	212381	AXLE 77 12.25SPG 25K TIS (REPLACED 155436 AFTER 06/16/2018)	--
1	HM218210	BEARING CUP, INNER-DEXTERD225K (ITEM 11 INCLUDES 1 EACH)	2
2	HM218248	INNER BEARING	2
3	HM212011	OUTER CUP (ITEM 11 INCLUDES 1 EACH)	2
4	HM212049	OUTER BRG A19S	2
5	105106	STAR L/W (005-098-00)	2
6	105107	LOCK WASHER (005-099-00)	2
7	103103-002	NUT INNER SPINDLE DEXTER (006-114-00)	2
8	006-115-00	NUT OUTER, SPINDLE, DEXTER (103102-001)	2
9	1-861-010034-10	WASHER, LKG 5/16	12
10	1-654-010049-03	SCREW HX CP 5/16-18UNCX3/4GR5	12
11	112492	HUB 8 BOLT ABS 100 TOOTH (INCLUDES TONE RING) (INCLUDES ITEMS 1, 3, 13)	2
12	179955	NUT, FLANGE MM22X1.5 (1.50HEX) (179933, 153408)	16
13	113536	STUD RH 22MM 3.5 STANDOUT (131069) (ITEM 11 INCLUDES 8 EACH)	8
14	63680	DRUM, BRAKE	2
15	3067	GASKET HUB (153402)	2
16	4009	BOLT ON HUB CAP W/PLUG (OIL CAP INCLUDES VENT PLUG AND ITEM 15, 1 EACH)	2
17	3-659-010012	SEAL, AXLE	2
18	114619	WHEEL GUARD 8 HOLE 275MM BC (USED ONLY TO SEPARATE STEEL RIM OR DRUM FROM ALUMINUM RIM)	2
19	142550	HUBODOMETER INSTALL 235/17.5 (650RPM) (OPTION INCLUDES ITEMS 20, 21)	1
20	142547	HUBODOMETER 650 RPM (OPTION)	1
21	197606	BRACKET HUBODOMETER 4"H TIS (OPTION)	1



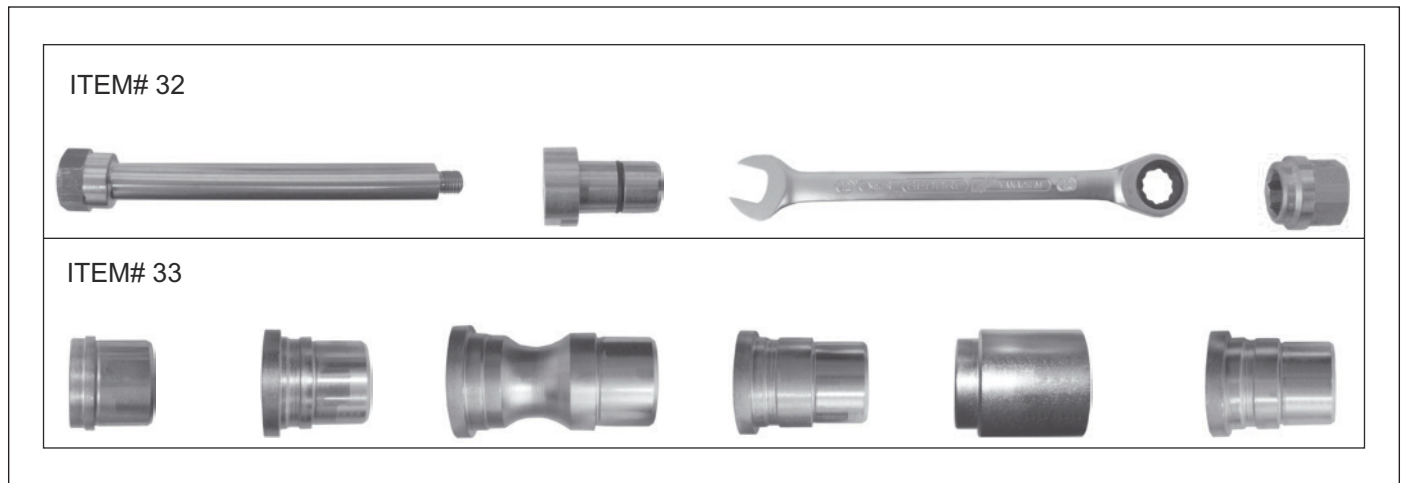


Figure 1-35: Axle 16.5 Disc Brakes & Hub Assembly, Dexter (OPTION) (2 of 2)

Axle 16.5 Disc Brakes & Hub Assembly, Dexter (OPTION)

ITEM	PART NUMBER	DESCRIPTION	QTY
	228029	AXLE 75 PAN 22 DISC 25K TIS	--
1	HM218210	BEARING CUP, INNER-DEXTERD225K	2
2	HM218248	INNER BEARING	2
3	HM212011	OUTER CUP	2
4	HM212049	OUTER BEARING CONE	2
5	1-654-010049-03	SCREW HX CP 5/16-18UNCX3/4GR5	12
6	1-861-010034-10	WASHER, LKG 5/16	12
7	153402	GASKET F22 (3067)	2
8	153408	NUT, FLANGE M22 X 1.5 (179955, 179933)	20
9	153409	SPRING CLIP ABS	2
10	220673	SENSOR ABS STRAIGHT IM CABLE	2
11	235222	HUB/ROTOR ASSY PAN22 DSC	2
12	236498	CALIPER PAN22 LH ADB (INCLUDES ITEMS 29, 31-34)	1
13	236499	CALIPER RAN22 RH ADB (INCLUDES 30-34)	1
14	236497	STUD M22 X 1.5 X 4.79"	20
15	224002	BOLT SCHS M14-2X60MM FR 12.9	2
16	224003	SEAL SCOTSEAL F22 (46305)	2
17	236475	BRAKE CHAMBER LH DXT 16.5 DSC (INCLUDES MOUNT NUTS)	1
18	236476	BRAKE CHAMBER RH DXT 16.5 DSC (INCLUDES MOUNT NUTS)	1
19	236500	BOLT HHCS M16-1.5X55MM GR10.9	12
20	236501	LOCK WASHER 16MM SPLIT	12
21	4009	HUB CAP VENTED (153403) (OIL CAP INCLUDES VENT PLUG AND ITEM 7)	2
22	006-115-00	SPINDLE NUT OUTER (006-115-00, 153365)	2
23	105106	STAR WASHER (153368, 005-098-00)	2
24	153366	SPINDLE WASHER (105107, 005-098-00)	2
25	103103-002	SPINDLE NUT INNER (153367, 006-114-00)	2
26	238554	CALIPER DISC PAN22 LH NO PADS	1
27	238555	CALIPER DISC PAN22 RH NO PADS	1
28	235221	PAD KIT PAN22 DSC 1AX (1 KIT PER AXLE)	1

Axle 16.5 Disc Brakes & Hub Assembly, Dexter (OPTION)

ITEM	PART NUMBER	DESCRIPTION	QTY
29	238556	GUIDE BOLT & SEAL KIT PAN22 (PER CALIPER)	1
30	236537	SEAL KIT CLAMPING UNIT (PER CALIPER)	1
31	238557	'PRESSURE PLT DSCBKCALIPRPAN22 (PER CALIPER)	1
32	236504	TOOL KIT PAN 17/19/22 BASIC	1
33	236503	TOOL KIT PAN19/22 ADDITIONAL	1

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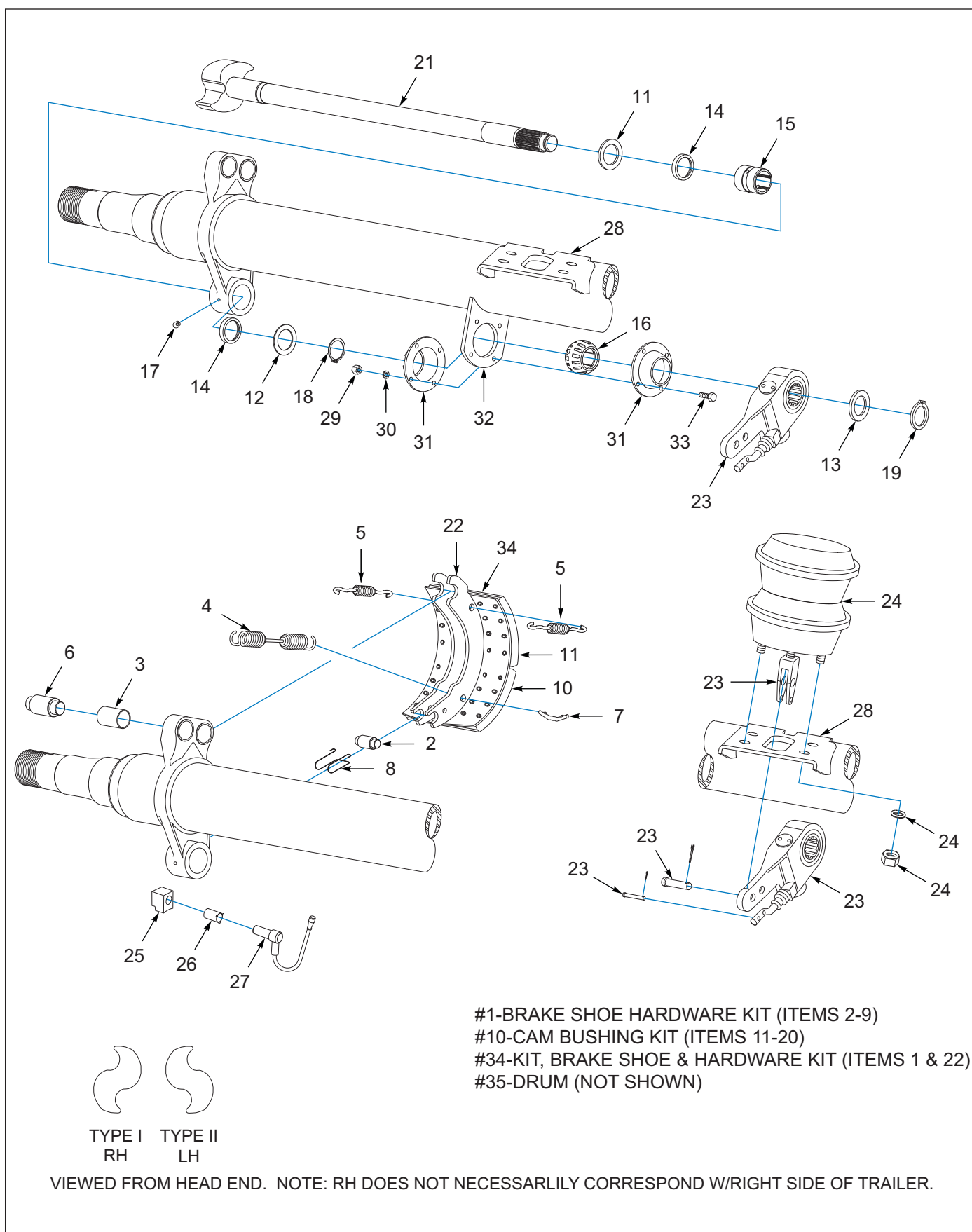


Figure 1-36: Axle 16.5 x 7 Drum Brakes, Dexter

Axle 16.5 x 7 Drum Brakes, Dexter

ITEM	PART NUMBER	DESCRIPTION	QTY
	212421	AXLE 75, 16.5 X 7 SPG BRK - 25K (REPLACED 115715, AFTER 06/16/2018)	--
1	K71-136-00	BRAKE SHOE H KIT 16.5X7 DXTR (PER BRAKE) (INCLUDES ITEMS 2-9)	2
2	014-065-00	ROLLER BRAKE SHOE(KNURLED)DXTR (ITEM 1 INCLUDES 2 EACH)	4
3	014-068-00	ANCHOR PIN-BRAKE SHOE DEXTERR (ITEM 1 INCLUDES 2 EACH)	4
4	046-096-00	SPRING BRAKE SHOE-ORANGE DEXTR (ITEM 1 INCLUDES 1 EACH)	2
5	046-097-00	SPRING-BRAKE SHOE KEEPER DEXTR (ITEM 1 INCLUDES 2 EACH)	4
6	056-017-00	ANCHOR PIN-BRAKE SHOE DEXTER (ITEM 1 INCLUDES 2 EACH)	4
7	056-018-00	RETAINER-RETRACTOR SPRING DXTR (ITEM 1 INCLUDES 2 EACH)	4
8	071-122-00	RETAINER BRAKE SHOE ROLLER (ITEM 1 INCLUDES 2 EACH)	4
9	-----	INSTRUCTIONS (NOT SHOWN) (ITEM 1 INCLUDES 1 EACH)	1
10	138090	BUSHING KIT (PER BRAKE) (INCLUDES ITEMS 11-20)	2
11	005-096-00	WASHER CAMSHAFT DEXTER (ITEM 10 INCLUDES 1 EACH)	2
12	005-097-00	WASHER CAM SHAFT DEXTER (ITEM 10 INCLUDES 2 EACH)	2
13	113819	CAMSHAFT WASHER 28 SPLINE (ITEM 10 INCLUDES 1 EACH)	2
14	408101-001	SPIDER SEAL (ITEM 10 INCLUDES 2 EACH)	4
15	405129	SPIDER BUSHING (ITEM 10 INCLUDES 1 EACH)	2
16	405999-001	BUSHING, CAMSHAFT SUPPORT (ITEM 10 INCLUDES 1 EACH)	2
17	061-003-00	GREASE FITTING-SPIDER DEXTER (ITEM 10 INCLUDES 1 EACH)	2
18	214104	CAM LOCK RING (ITEM 10 INCLUDES 2 EACH)	2
19	069-078-00	SNAP RING (ITEM 10 INCLUDES 1 EACH)	2
20	-----	INSTRUCTIONS (NOT SHOWN) (ITEM 10 INCLUDES 1 EACH)	1
21	137461	CAMSHAFT, 25" LH	1
21	137485	CAMSHAFT, 25" RH	1
22	040-180-00	BRAKE SHOE & LINING DEXTER	4
23	139383	SLACK ADJUSTER,STR AUTO 28SPL (INCLUDES CLEVIS, PINS, GAGE, & INSTRUCTIONS)	2
24	126292	CHAMBER 30-30 7.00 PUSHROD	4
25	103805	ABS SENSOR BLOCK	2
26	101849	ABS SENSOR SPRING CLIP	2
27	101847	ABS SENSOR CABLE-.4M (1FT) (SENSOR & CABLE ASSEMBLY)	2
28	034-048-00	BRACKET AIR CHAMBER MTG	2
29	1-512-010007-05	NUT, HEX 1/4-20 GR2 ZP	8
30	005-079-00	LOCK WASHER, DEXTER	8
31	034-032-00	RETAINING PLATE-CAMSHAFT DEXTR (EACH HALF SOLD SEPERATELY)	4
32	034-047-00	BRACKET-CAMSHAFT SUPTWELD ON (2 PER AXLE)	4
33	007-139-00	BOLT RET CAM BUSHING DEXTER	8
34	159001	BRAKE SHOE&HARDWARE KIT16.5X7 (1 KIT PER AXLE) (INCLUDES 2 EACH OF ITEMS 1 & 22)	1
35	110976	DRUM FOR 103781 (NOT SHOWN) (SEE DRUM & HUB ASSEMBLY)	1

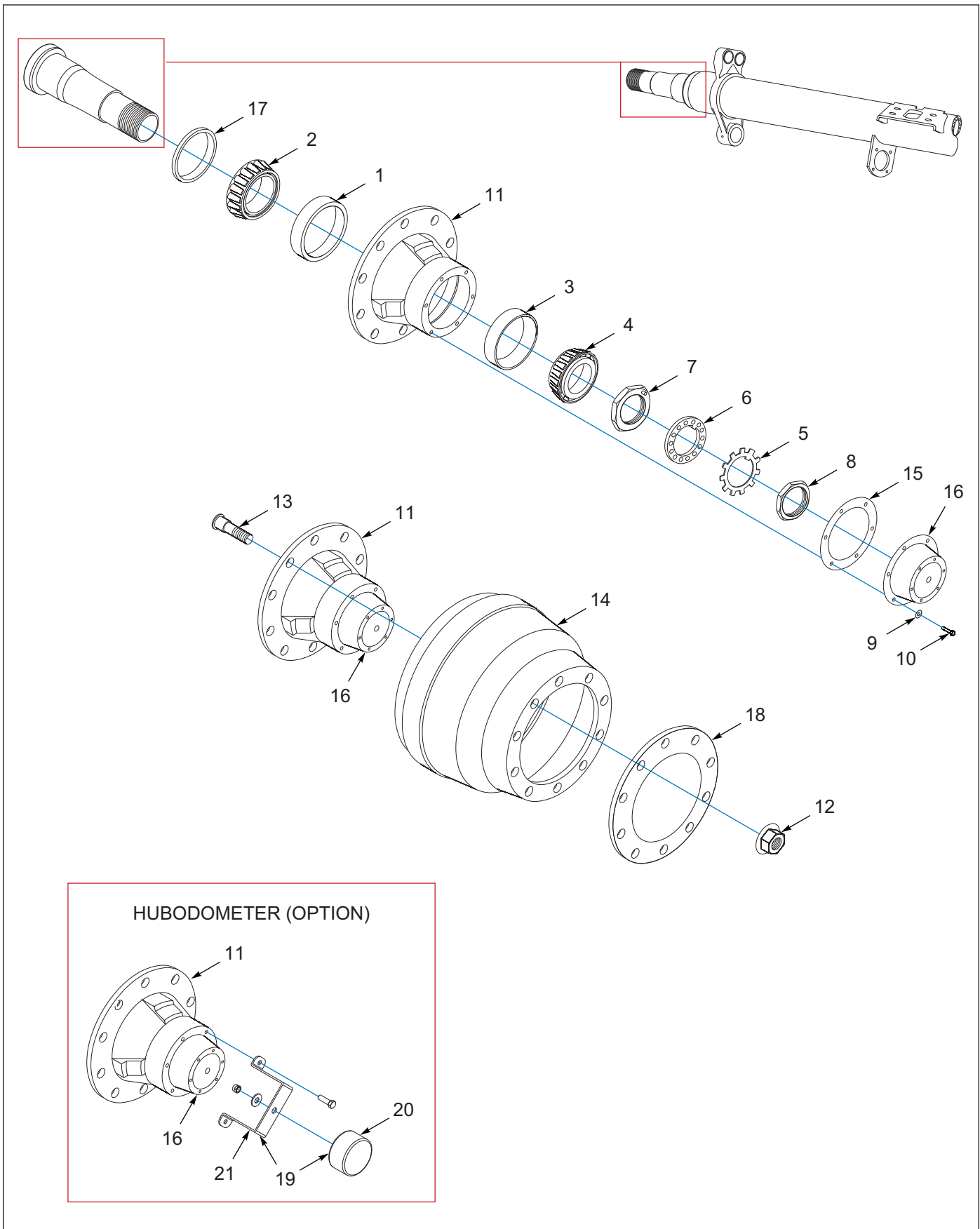


Figure 1-37: Axle 16.5 x 7 Drum and Hub Assembly, Dexter

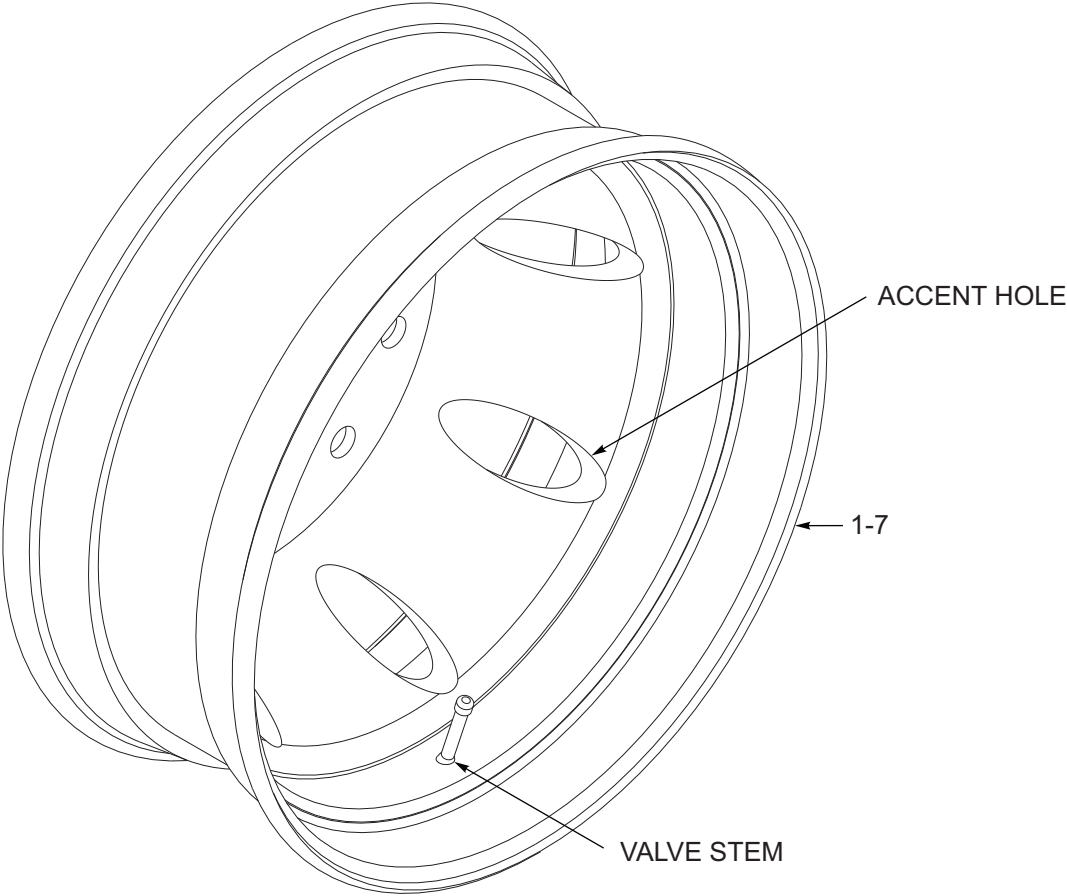
Axle 16.5 x 7 Drum and Hub Assembly, Dexter

ITEM	PART NUMBER	DESCRIPTION	QTY
	212421	AXLE 75, 16.5 X 7 SPG BRK - 25K (REPLACED 115715, 138955 AFTER 06/16/2018)	--
1	HM218210	BEARING CUP, INNER-DEXTERD225K (PART OF ITEM 11 INCLUDES 1 EACH)	2
2	HM218248	INNER BEARING	2
3	HM212011	OUTER CUP (PART OF ITEM 11 INCLUDES 1 EACH)	2
4	HM212049	OUTER BRG A19S	2
5	105106	STAR L/W (005-098-00)	2
6	105107	LOCK WASHER (005-099-00)	2
7	103103-002	NUT INNER SPINDLE DEXTER (006-114-00)	2
8	006-115-00	NUT OUTER, SPINDLE, DEXTER (103102-001)	2
9	1-861-010034-10	WASHER, LKG 5/16	12
10	1-654-010049-03	SCREW HX CP 5/16-18UNCX3/4GR5	12
11	110975	HUB FOR 103781 (100 TOOTH TONE RING) (INCLUDES ITEMS 1, 3)	2
12	179955	NUT, FLANGE MM22X1.5 (1.50HEX) (179933, 153408)	20
13	113536	STUD RH 22MM 3.5 STANDOUT (131069)	20
14	110976	DRUM FOR 103781	2
15	3067	GASKET HUB (153402)	2
16	4009	BOLT ON HUB CAP W/PLUG (OIL CAP INCLUDES VENT PLUG AND ITEM 15)	2
17	3-659-010012	SEAL, AXLE	2
18	3-870-010107	WHEEL-GUARD, 10STD 285.75MM BC (NYLON SPACER USED TO SEPARATE STEEL RIM OR DRUM FROM ALUMINUM RIM)	2
18	123882	SPACER, WHEEL, 375X10HOLE HUB (STEEL SPACER)	2
19	137108	HUBODOMETER INSTL 255TIRE (572RPM) (OPTION INCLUDES ITEMS 21, 22)	1
20	113109	HUBODOMETER 572 RPM	1
21	197606	BRACKET HUBODOMETER 4"H TIS	1

IMPORTANT: IF ORDERING TIRE ASSEMBLIES OR REPLACEMENT WHEELS, PROVIDE THE DEALER WITH THE TRAILER VIN NUMBER TO PROPERLY IDENTIFY ORIGINAL PARTS.

MAIN CHARACTERISTICS TABLE:

ITEM	WHEEL	STUDS	BOLT PATTERN	HUB BORE	OFFSET
1	17.5 X 6.75	8	10.827 (275 MM)	8.70 (221.1 MM)	5.55
2	17.5 X 6.75	8	10.827 (275 MM)	9.00 (228.6 MM)	5.60
3	22.5 X 7.50	10	11.25 (285.75 MM)	8.66 (220 MM)	6.45
4	22.5 X 7.50	10	11.25 (285.75 MM)	8.78 (223 MM)	6.44
5	22.5 X 8.25	10	11.25 (285.75 MM)	8.66 (220 MM)	6.59
6	22.5 X 8.25	10	11.25 (285.75 MM)	8.66 (220 MM)	6.60
7	22.5 X 8.25	10	11.25 (285.75 MM)	8.66 (220 MM)	6.62



8 ACCENT HOLE WHEEL SHOWN AS REFERENCE:

NOT SHOWN: #8 VALVE STEM EXTENSION (OPTION)

Figure 1-38: Wheels

Wheels

ITEM	PART NUMBER	DESCRIPTION	QTY
1	100402	WHEEL POL ALUM PILOT 17.5X6.75 (USES TR-553C VALVE STEM) (8 ACCENT HOLES, POLISHED, ALUMINUM) (ALCOA, ACCURIDE)	1
1	112047	WHEEL AL PILOT 17.5X6.75 MACH (USES 100401 VALVE STEM) (8 ACCENT HOLES, MACHINED, ALUMINUM)	1
1	232809	WHEEL AL PILOT 17.5X6.75 (POL) (USES 238615 VALVE STEM) (8 ACCENT HOLES, POLISHED, ALUMINUM) (FLEETSIDE)	1
1	223938	WHEEL AL PILOT 17.5X6.75 POL (USES 236462 VALVE STEM) (10 ACCENT HOLES, POLISHED, ALUMINUM) (FLEETSIDE)	1
2	224322	WHEEL AL PLT MT 17.5X6.75 D-BT (USES 100401 VALVE STEM) (8 ACCENT HOLES, POLISHED, ALUMINUM) (DURA-BRIGHT)	1
2	230730	WHEEL DISC PLT MNT 17.5X6.75 (USES TR500 VALVE STEM) (4 HAND HOLES, PAINTED BLACK, STEEL)	1
2	3-870-010097	WHEEL,DISC,PILOT MT 17.5X6.75 (USES TR500 VALVE STEM) (4 ACCENT HOLES, PAINTED WHITE, STEEL)	1
3	139600	WHEEL,AL DURA BRITE 255/70R (USES TR545D VALVE STEM) (10 ACCENT HOLES, POLISHED, ALUMINUM)	1
3	3-870-010106	WHEEL,AL,PILOT MT 22.5X7.5POL (USES TR545D VALVE STEM) (10 ACCENT HOLES, POLISHED, ALUMINUM)	1
3	3-870-010116	WHL,ALM,PLT MT 22.5X7.50 (USES TR545D VALVE STEM) (10 ACCENT HOLES, UNPOLISHED, ALUMINUM)	1
4	3-870-010104	WHEEL,DISC PILOT MT 22.5X7.50 (USES TR500 VALVE STEM) (5 ACCENT HOLES, PAINTED WHITE, STEEL)	1
5	111416	WHEEL ALUM PLT 22.5X8.25 POL (USES TR545D VALVE STEM) (8 ACCENT HOLES, POLISHED, ALUMINUM)	1
5	111417	WHEEL,ALUM,PLT 22.5X8.25 MACH (USES TR545D VALVE STEM) (8 ACCENT HOLES, MACHINED ALUMINUM)	1
5	134757	WHEEL AL PLT 22.5X8.25 POL CTG (USES TR545D VALVE STEM) (8 ACCENT HOLES, POLISHED COATING, ALUMINUM)	1
6	150346	WHEEL,ALUM,DURA-BRT 22.5X8.25 (USES TR545D VALVE STEM) (8 ACCENT HOLES, POLISHED, ALUMINUM)	1
7	111652	WHEEL,PILOT MT 22.5X8.25, PP (USES TR573D VALVE STEM) (10 HAND HOLES, SPECIFY BLACK OR SILVER STEEL)	1
7	3-870-010110	WHEEL,DISC,PILOT MT 22.5X8.25 (USES TR573 VALVE STEM) (5 ACCENT HOLE, PAINTED WHITE, STEEL)	1
8	1-843-010014	VALVE EXTENSION,STEM (3 INCH) (OPTION)	1

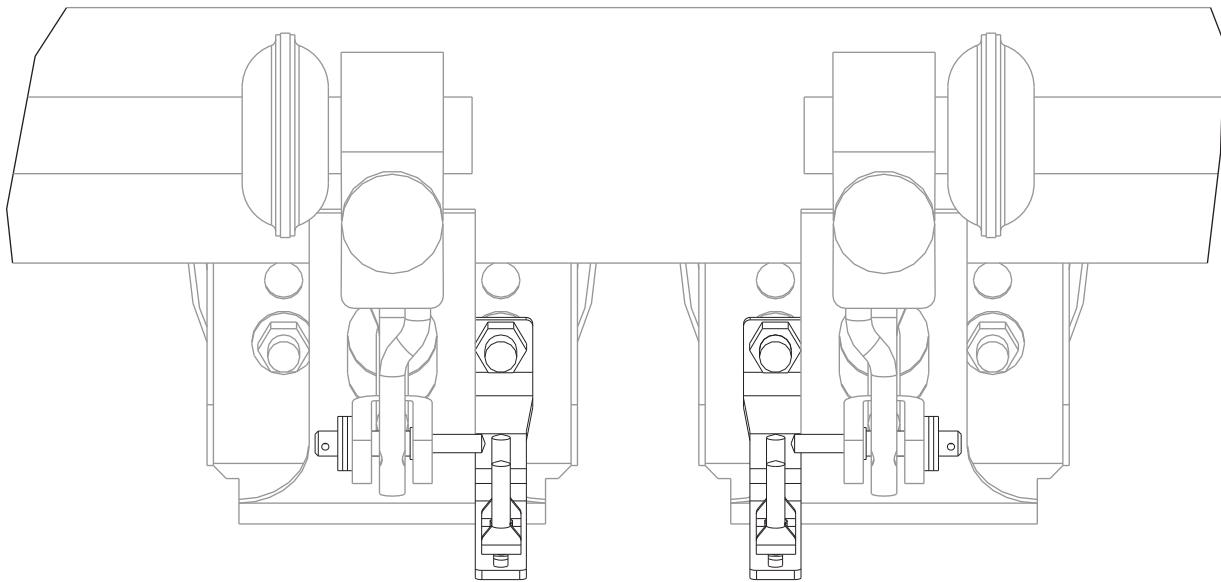
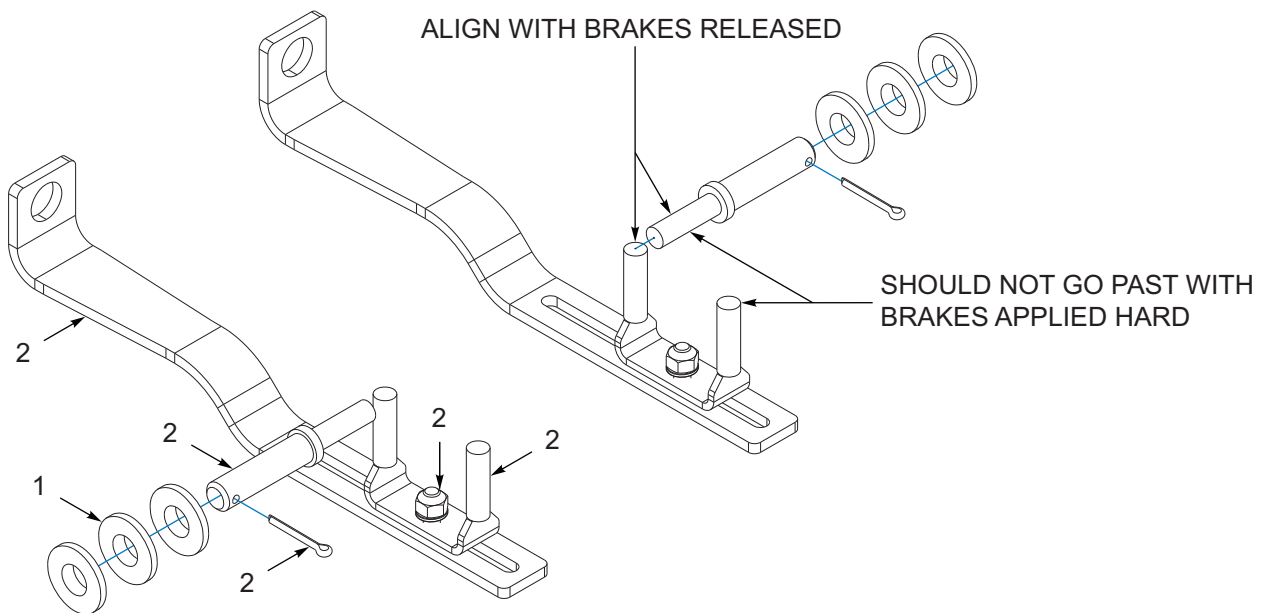


Figure 1-39: Brake Indicator, Brake Safe

Brake Indicator, Brake Safe

ITEM	PART NO.	DESCRIPTION	QTY.
	186931	BRAKE INDICATOR, LG BRAKESAFE (SET INCLUDES ITEMS 1-2) (16.5 x 7 BRAKES)	- -
	186932	BRAKE INDICATOR, SHT BRAKESAFE (SET INCLUDES ITEMS 1-2) (12.25 X 7.5 BRAKES)	- -
1	1-861-010032-14	WASHER, FLAT 1/2 W ZP/CD	6
2	186923	BRAKE INDICATOR LG BRAKESAFE (INCLUDES ALL HARDWARE) (16.5 x 7 BRAKES)	2
2	186924	BRAKE INDICATOR SHT BRAKESAFE (INCLUDES ALL HARDWARE) (12.25 X 7.5 BRAKES)	2

Tire Inflation System

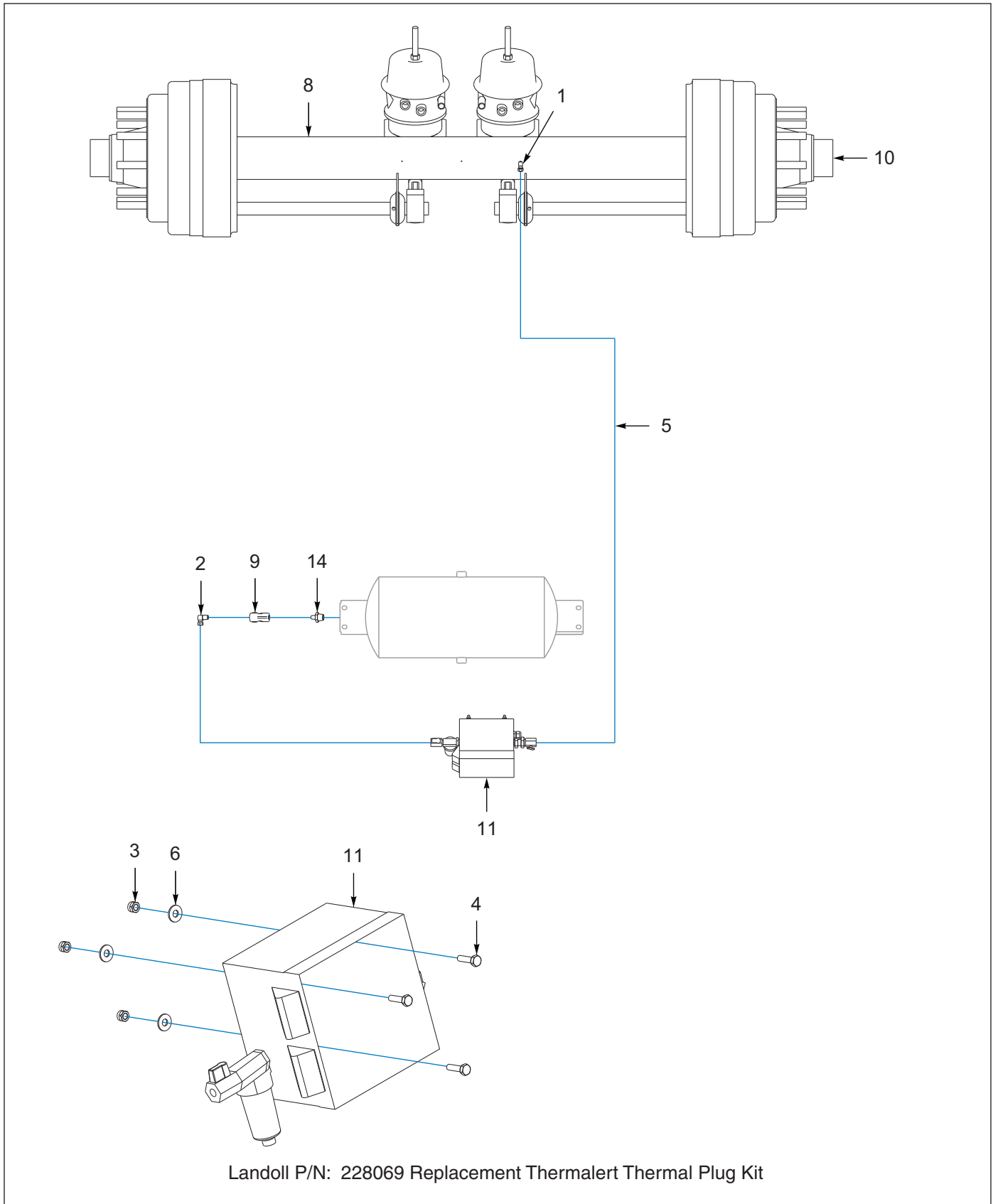


Figure 1-40: Thermalert, 1 Axle Air System (OPTION)

Tire Inflation System, 1 Axle (OPTION)

ITEM	PART NO.	DESCRIPTION	QTY.
	201034	SUSP ASSEMBLY 343A 2512 THERM TIS	--
	201037	SUSP ASSEMBLY 343A 2516 THERM TIS	--
1	1-297-010008-05	FITTING, AIR, 90, 1/4TUBEX1/8NPT	1
2	1-297-010008-07	FITTING, AIR, 90, 1/4 TUBE X 1/4 NPT	1
3	1-512-010005-01	NUT, HEX, SLFLKG, 1/4-20 UNC, GRB	3
4	1-654-010047-06	SCREW, HEX, 1/4-20UNCX1 GR5	3
5	1-833-010001	TUBING, NYLON 1/4 OD	--
6	1-861-010032-07	WASHER, FLAT, ZP/CD, 1/4W	3
8	164428	AXLE WLDMT 2516 SPG 75X36	1
9	168610	THERMALERT PRESSURE PROTECTION VALVE	1
10	197613	HUB CAP TIS OIL AXLE	2
11	201030	THERMALERT TIS 1 AXLE	1
12	205836	ORANGE WARNING DECAL TIS (NOT SHOWN)	1
13	205837	YELLOW WARNING DECAL TIS (NOT SHOWN)	2
14	2083-8-4S	NIPPLE, 1/4NPT X 1/2NPT	1
18	213333	PLUG, SPINDLE END (NOT SHOWN) (USED W/O TIRE INFLATION SYSTEM)	--

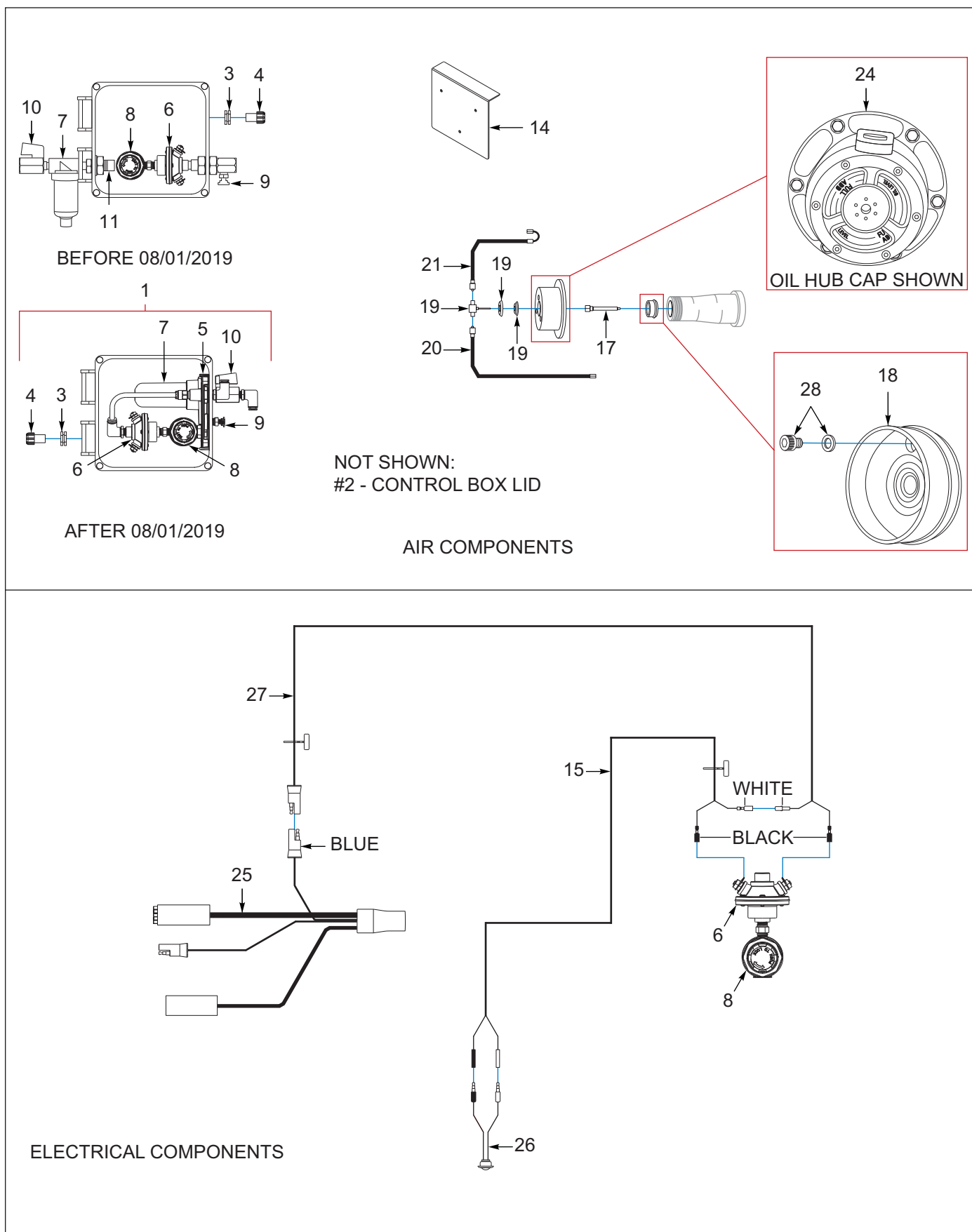
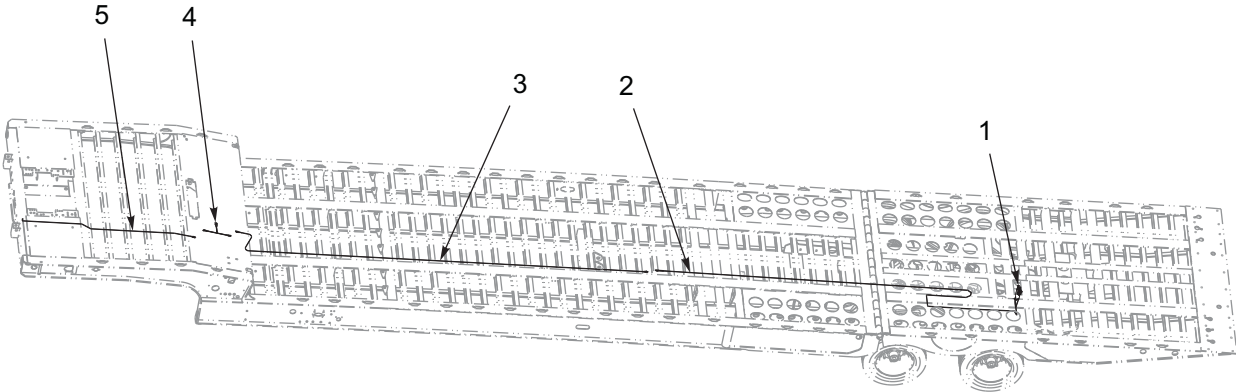


Figure 1-41: Thermalert Electrical System & Components (OPTION)

Thermalert Electrical System & Components (OPTION)

ITEM	PART NUMBER	DESCRIPTION	QTY
	201030	THERMALERT TIS 1 AXLE (INCLUDES ITEMS 1-23)	--
1	168618	THERMALERT CONTROL BOX (BEFORE 08/01/2019 INCLUDES ITEMS 2-4, 6-11) (AFTER 08/01/2019 INCLUDES ITEMS 2-10)	1
2	216705	CONTROL BOX LID (180226) (NOT SHOWN)	1
3	106-0006	NUT 1/2 CONDUIT STL	1
4	20125	STRAIN RELIEF, 1/4TO3/8	1
5	230613	TIS MANIFOLD ASSY (AFTER 08/01/2019) (INCLUDES ITEMS 7-8 PLUS GASKET, 4 SCREWS & 8" AIR LINE)	1
6	180229	FLOW SENSE SWITCH (216704)	1
7	180228	SELF-DRAINING FILTER (BEFORE 08/01/2019)	1
7	-----	PARTICULATE FILTER ASSEMBLY (AFTER 08/01/2019 PART IF ITEM 5)	--
8	180224	PRESSURE REGULATOR VALVE (216708) (BEFORE 08/01/2019)	1
8	-----	PRESSURE REGULATOR (AFTER 08/01/2019 PART OF ITEM 5)	--
9	180225	PETCOCK (216706)	1
10	180223	SHUT-OFF VALVE (216709)	1
11	180227	BULKHEAD/CHECK VALVE (BEFORE 08/01/2019 ONLY)	1
12	1-833-010001	TUBING NYLON 1/4 OD (NOT SHOWN - SEE PAGE 1-75)	--
13	168610	THERMALERT PRESS PROT VALVE (NOT SHOWN - SEE PAGE 1-75)	1
14	168611	THERMALERT CNTRL BOX BRKT	1
15	168613	THERMALERT WIRING HARNESS	1
16	168614	THERMALERT LIGHT BAG ASSY (NOT SHOWN)	1
17	168616	THERMALERT STAT & FILTER ASSY (PER AXLE)	2
18	168617	THERMALERT PRESS PLUG ASSY (PER AXLE)	2
19	178592	THRU TEE ASSEMBLY 4.25" (INCLUDES SHIELD & VENT CAP) (PER AXLE)	2
20	168612	TIS LONG HOSE (180839) (17" LONG) (PER AXLE)	2
21	180222	TIS SHORT HOSE (180840) (13-1/2" LONG) (PER AXLE)	2
22	205836	ORANGE WARNING DECAL TIS (NOT SHOWN)	1
23	205837	YELLOW WARNING DECAL TIS (NOT SHOWN)	2
24	197318	HUB CAP TIS GREASE AXLE (OPTION) (PER AXLE)	2
24	197613	HUB CAP TIS OIL AXLE (STANDARD) (PER AXLE)	2
25	143103	HARNESS ECHAIN GROTE	--
26	183413	LIGHT,WHT LED .75 CL/MK GROTE	1
27	202207	HARNESS MOD, TIS POWER ASSY	1
28	228069	THERMALERT THERMAL PLUG KIT (INCLUDES 1 PLUG AND 1 GASKET)	1



NOTE: TRAILER IMAGE IS FOR REFERENCE ONLY TO HARNESS LAYOUT

Figure 1-42: Tire Inflation System, Harness Kit (OPTION)

Tire Inflation System, Harness Kit (OPTION)

ITEM	PART NO.	DESCRIPTION	QTY.
	176473	HARNESS KIT TIRE INFL 400/900	--
1	157702	TIRE INFLATION SYSTEM 2AX	--
2	176476	HARNESS TIRE INFL LD25S	1
3	176477	HARNESS TIRE INFL LD30	1
4	176478	HARNESS TIRE INFL LDPWR	1
5	176479	HARNESS TIRE INFL LD15L	1

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Gearboxes

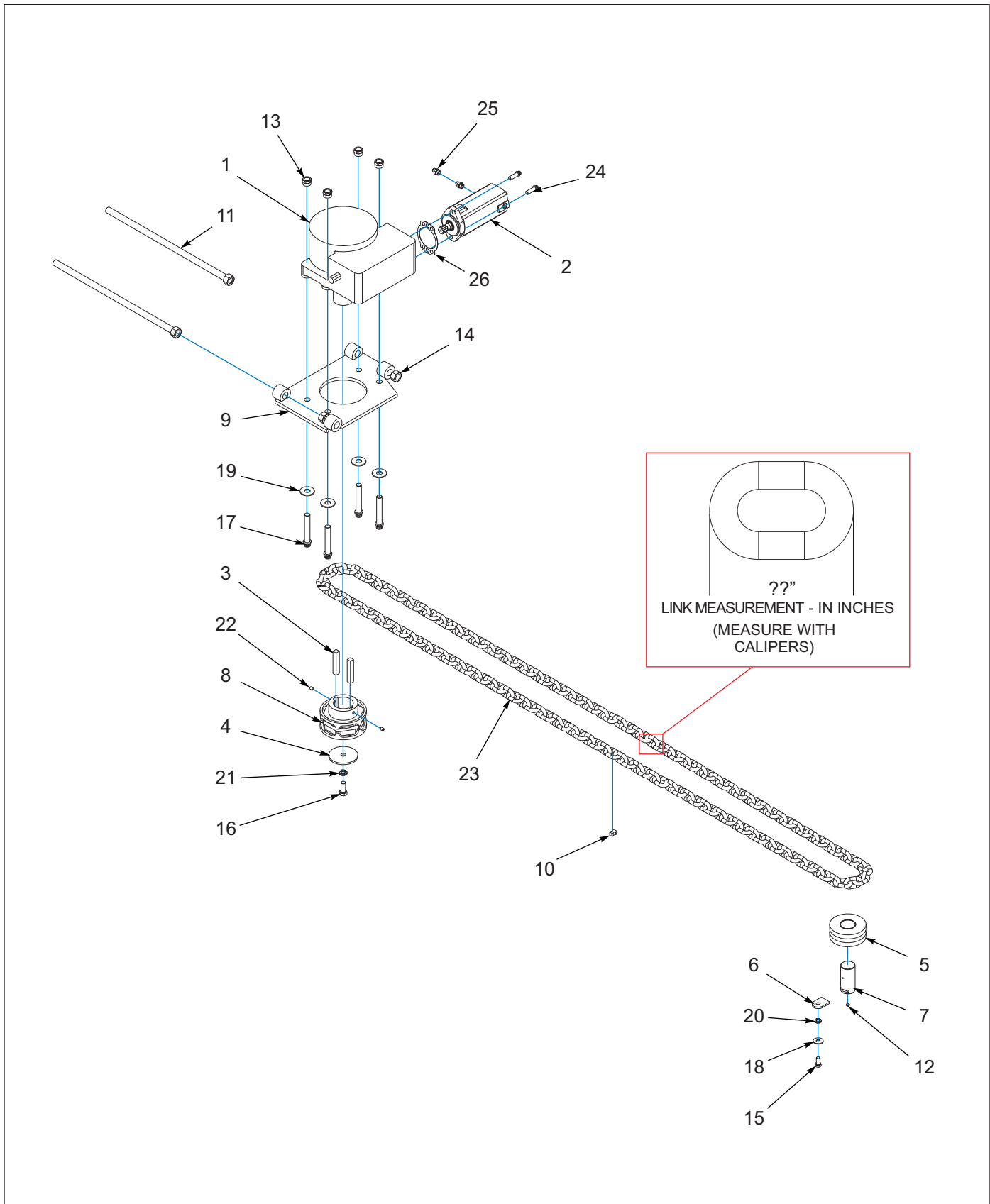


Figure 1-43: Gearbox Assembly

Gearbox Assembly

ITEM	PART NO.	DESCRIPTION	QTY.
	129215	GEARBOX ASSEMBLY, 340 TRL	--
	180898	GEARBOX ASSEMBLY, 343-43 TRL	--
	131256	GEARBOX ASSEMBLY, 340-50 TRL	--
1	126858	GEARBOX, BRADEN	1
2	126973	MOTOR FOR BRADEN GEARBOX	1
3	127598	SQUARE ROD, 5/8 X 3-3/4	2
4	128713	WASHER, KEEPER CHAIN GEAR	1
5	128801	IDLER, LOG CHAIN 1/2	1
6	128802	STOP, IDLER PIN	1
7	128803	PIN, IDLER LOG CHAIN	1
8	142164	BUSHING, CHAIN SPROCKET, 1/2 IN (USED W/ 2-5/8 TO 2-11/16 LONG CHAIN LINKS, CONTACT PDC FOR SPECIFIC DETAILS)	1
8	169359	BUSHING, CHAIN SPROCKET, 1/2 IN (USED W/ 2-11/16 TO 2-3/4 LONG CHAIN LINKS, CONTACT PDC FOR SPECIFIC DETAILS)	1
9	129203	ANCHOR WELDMENT, GEARBOX ADJ	1
10	129214	SPLICE, CHAIN 1/2	1
11	129217	ROD WELDMENT 7/8-9 X 25	2
12	1-298-010001-1	FITTING, GREASE 1/4-28	1
13	1-512-010005-15	NUT, HEX LOCK 3/4-10 GRB	4
14	1-512-010007-13	NUT, HEX 7/8-9 GRB	2
15	1-654-010055-01	SCREW, HEX HEAD CAP 1/2-13 X 1 GR5	1
16	1-654-010059-03	SCREW, HEX HEAD CAP 5/8-11 X 1-1/2 GR5	1
17	139345	SCREW, 12 PT 3/4-10 X 4-1/2	4
18	1-861-010032-15	WASHER, FLAT 1/2W	4
19	1-861-010032-21	WASHER, FLAT 3/4W	4
20	1-861-010034-13	WASHER, SPLIT LOCK 1/2	1
21	1-861-010034-15	WASHER, SPLIT LOCK 5/8	1
22	110-3494	SET SCREW, SOCKET HEAD 3/8-16 X 1/2	2
23	183672	CHAIN 1/2 X 1032 GRD7 (USED ON 180898, CONTACT PDC)	1
23	159685	CHAIN 1/2 X 1104 GRD7 (USED ON 129215, CONTACT PDC)	1
23	159688	CHAIN 1/2 X 1200 GRD7 (USED ON 131256, CONTACT PDC)	1
24	130127	SCREW, 12 PT FLANGE 1/2-13 X 1-1/2	2
25	202702-10-8S	ADAPTER, #10 O-RING, #8 TUBE	2
26	137935	GASKET BRADEN GEARBOX 22813	1
27	61258	SEAL KIT IS FOR MOTOR #126973 (NOT SHOWN)	1
28	MOBIL 85W140	SINCLAIR HD85W140 GEAR LUBE (BY THE POUND)	4

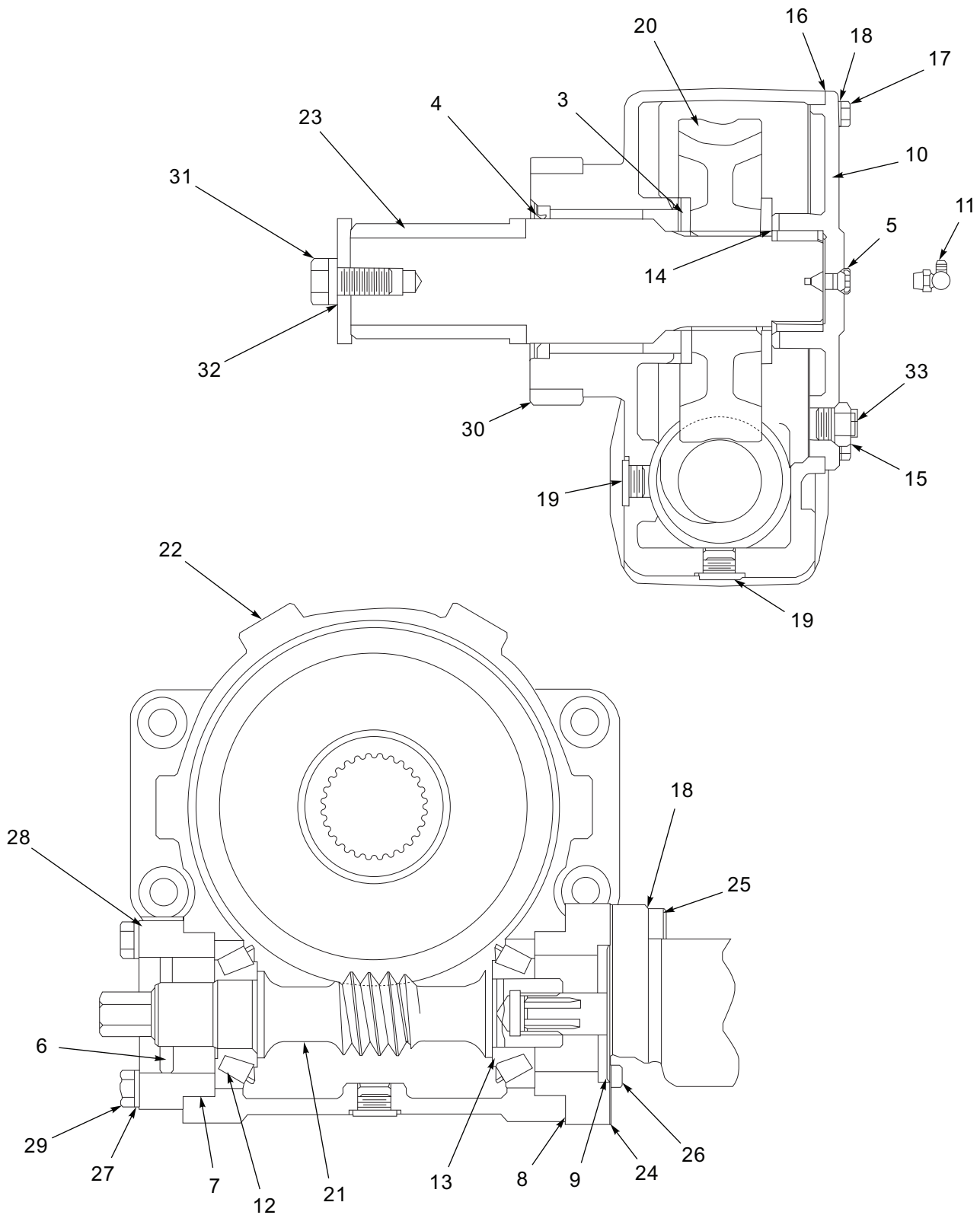


Figure 1-44: Gearbox Items

Gearbox Items

ITEM	PART NO.	DESCRIPTION	QTY.
	126858	GEARBOX	--
1	130346	WORM HOUSING BUSHING	1
2	130347	WORM HOUSING COVER BUSHING	1
3	216575	RETAINING RING	2
4	216574	SEAL	1
5	216585	PIPE PLUG	1
6	216582	SEAL	1
7	216569	O-RING	2
8	216570	SHIM	2
9	216578	GASKET	1
10	216559	COVER, WORM HOUSING	1
11	216560	ZERK	1
12	216561	BEARING CUP	2
13	216562	BEARING CONE	2
14	216563	RETAINING RING	1
15	216564	REDUCER STR THD ADAPTER	1
16	216565	WORM COVER GASKET	1
17	216566	CAPSCREW	6
18	216567	LOCKWASHER	6
19	216568	16496-8 PLUG, O-RING FLUSH	2
20	216571	WORM GEAR (30:1 UT12C)	1
21	216572	WORM	1
22	216573	HOUSING, WORM (WR50-LS)	1
23	216576	OUTPUT SHAFT	1
24	216577	ADAPTER, MOTOR	1
25	216579	CAPSCREW	2
26	216580	LOCKWASHER - HIGH COLLAR	4
27	216581	LOCKWASHER	2
28	216583	RETAINER, BEARING	1
29	216584	CAPSCREW	4
30	216586	PILOT RING	1
31	216587	LOCKWASHER	1
32	216588	30-245 CPSTN RET WASHER	1
33	130350	RELIEF VALVE	1
34	216589	SEAL KIT FOR 126858 (NOT SHOWN)	--

Container Assemblies, Chains & Stops

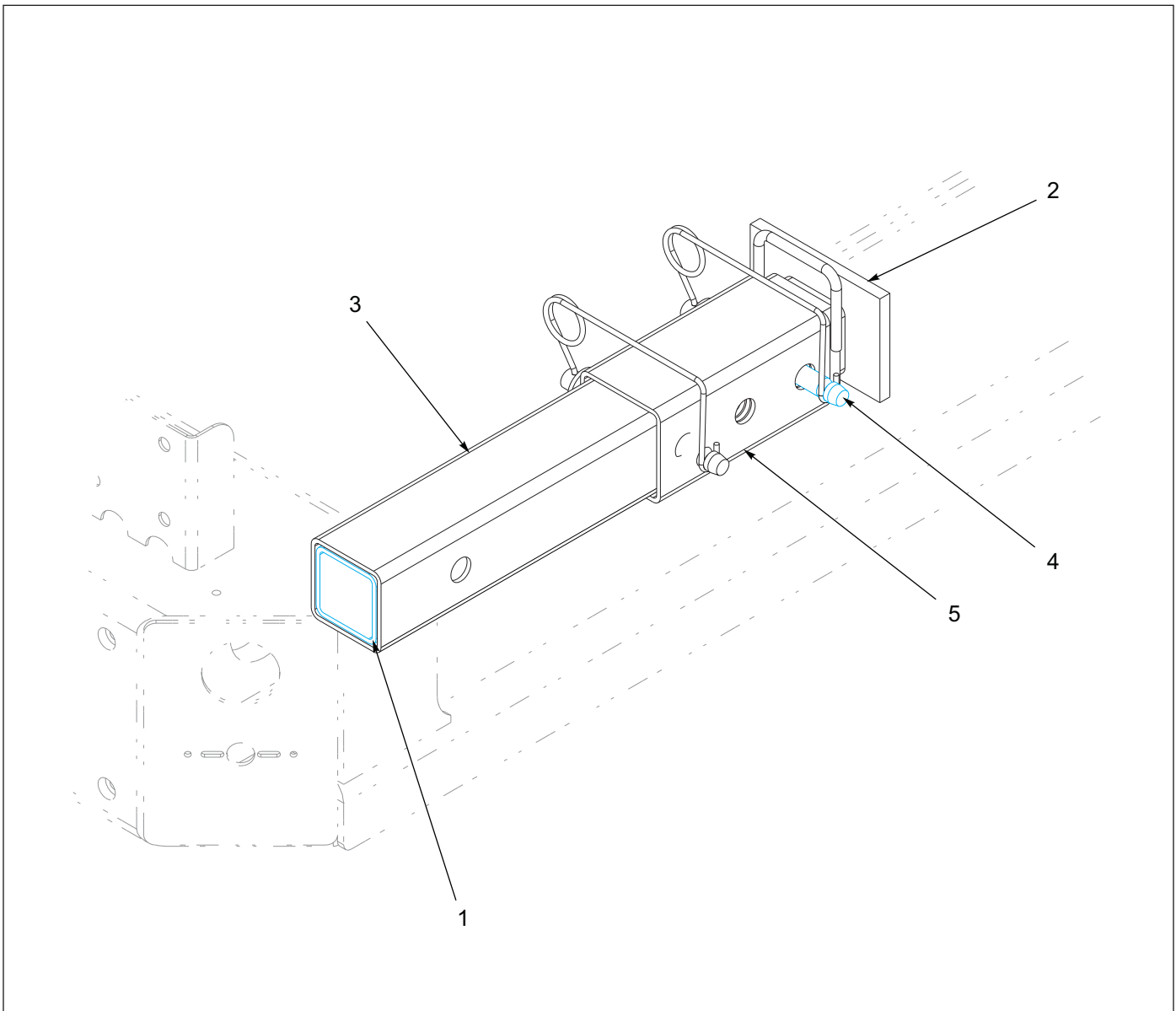


Figure 1-45: Adjustable Stop Assembly

Adjustable Stop Assembly

ITEM	PART NO.	DESCRIPTION	QTY.
	187965	ADJUSTABLE STOP ASSEMBLY	- - -
1	187963	TUBE, INSTALLATION, ADJ, STOP	--
2	3-829-010327	TUBE, WELDMENT, 3' ADJ, STOP	2
3	3-829-010329	TUBE, WELDMENT, 3-1/2 ADJ, STOP	2
4	346SL	PIN, HITCH LOCK	4
5	3-829-010330	TUBE, 4 IN. ADJ STOP, 330 (WELDED TO TRAILER DECK)	--



Figure 1-46: Chain Assembly -Container Load

Chain Assembly - Container Load

ITEM	PART NO.	DESCRIPTION	QTY.
	135316	CHAIN ASSEMBLY, CONTAINER LOAD	--
1	3-174-010039	CHAIN, 1/2 X 87" GR 7	1
2	3-174-010038	CHAIN LINK, CONNECTING 1/2	2
3	128480	PLATE, CONTAINER CONNECT	2

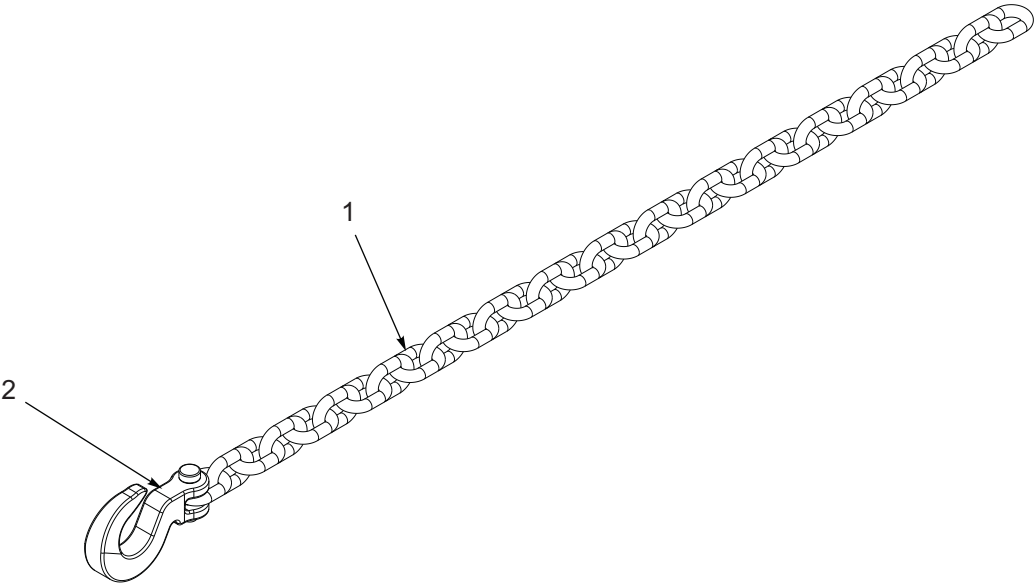


Figure 1-47: Chain and Hook Assembly

Chain and Hook Assembly

ITEM	PART NO.	DESCRIPTION	QTY.
	129938	CHAIN AND HOOK ASSEMBLY	- -
1	3-174-010039	CHAIN 1/2 GR7 (BY THE INCH)	42
2	7HCGHT500	HOOK, CLEVIS GRAB 1/2	2

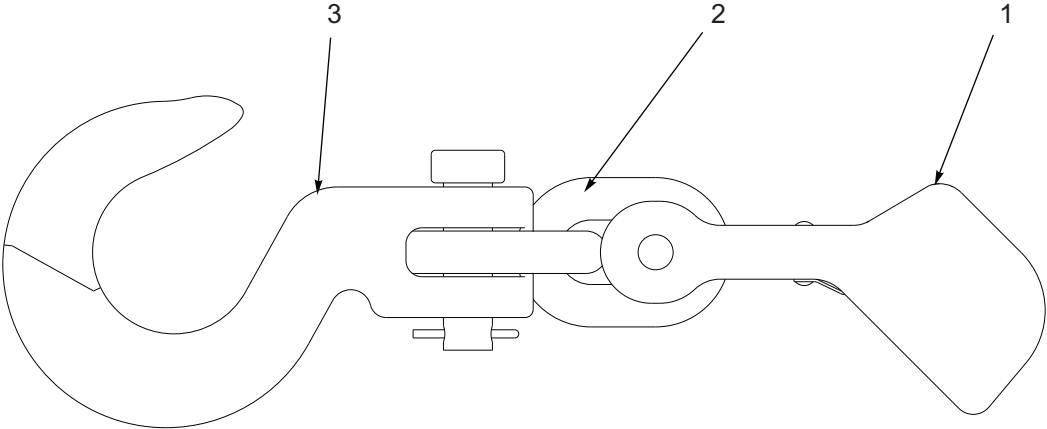


Figure 1-48: Container Assembly - Chain Connect

Container Assembly - Chain Connect

ITEM	PART NO.	DESCRIPTION	QTY.
	129209	CHAIN CONNECT/ CONTAINER ASSEMBLY	--
1	128500	CHAIN SHORTENER LINK 1/2	1
2	3-174-010039	CHAIN 1/2" GR7 (BY THE INCH)	4
3	7HCGHT500	HOOK CLEVIS GRAB 1/2	1

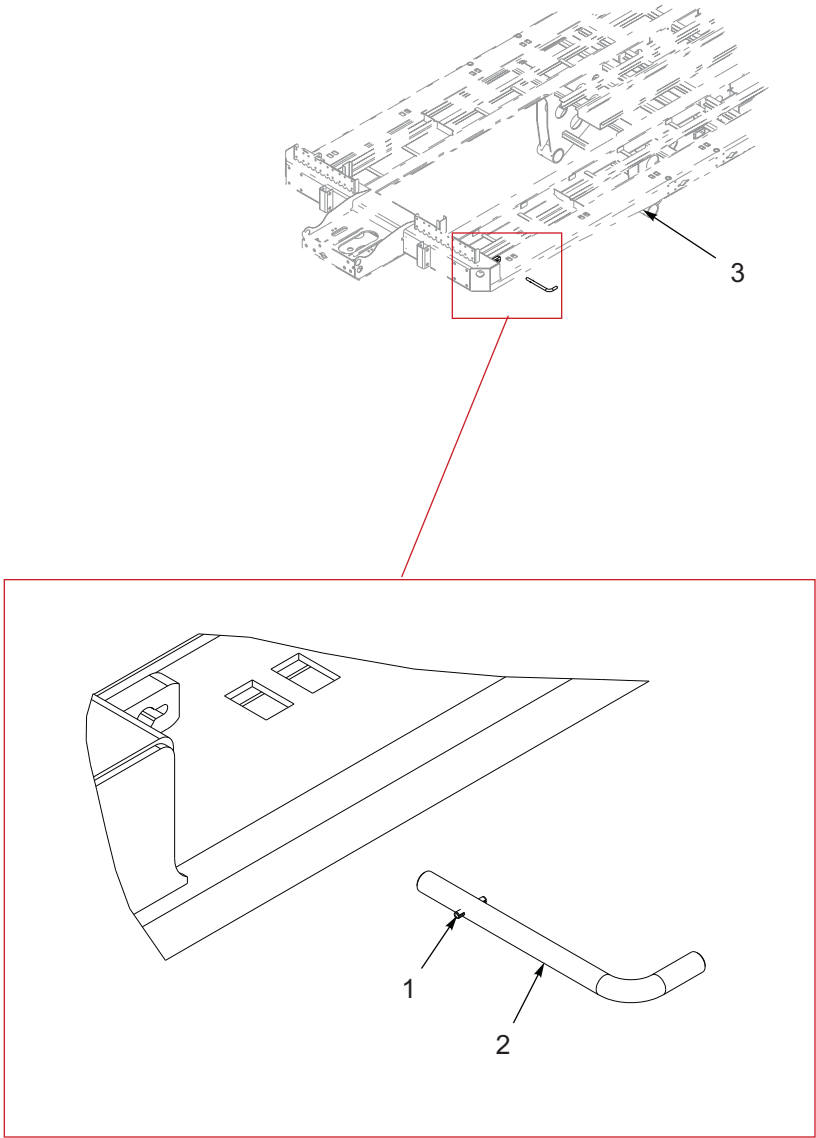


Figure 1-49: Container Assembly - Front Pair Pin

Container Assembly - Front Pair Pin

ITEM	PART NO.	DESCRIPTION	QTY.
	180255	FRON PAIR PIN CONTAINER	--
1	1-647-010004217	SPRING PIN, SLOTTED 1/4 X 1-1/2	4
2	127843	PIN, TOP OFFLOAD FOOT	4
3	-----	FRAME WELDMENT	--

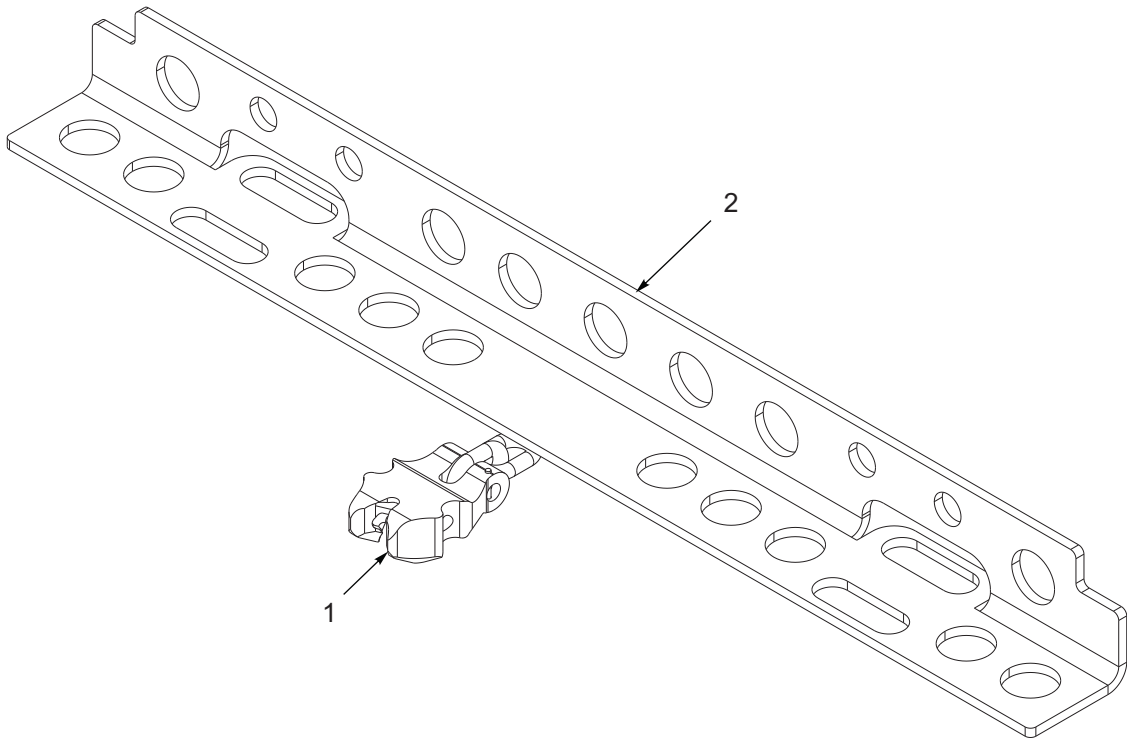
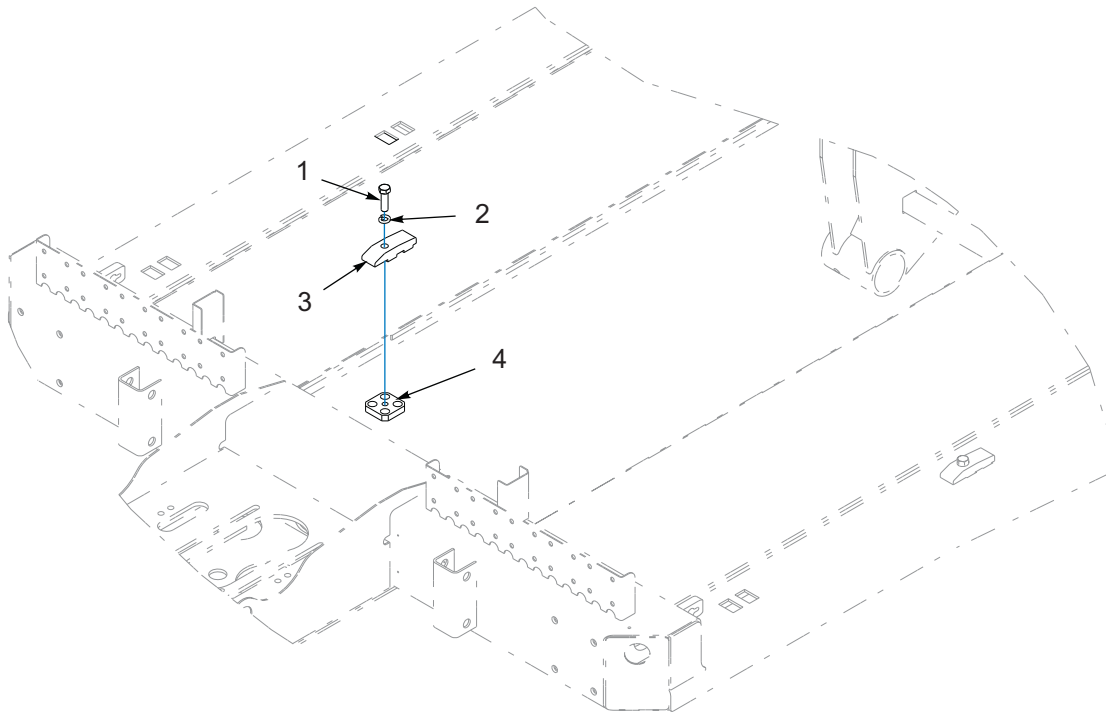


Figure 1-50: Container Assembly - Pusher

Container Assembly - Pusher

ITEM	PART NO.	DESCRIPTION	QTY.
	171210	CONTAINER PUSHER ASSEMBLY	--
1	128500	CHAIN SHORTENER LINK 1/2	1
2	171211	PUSHER, CONTAINER UNLOAD	1

**Figure 1-51: Container Stop - Front Pair**

Container Stop - Front Pair

ITEM	PART NO.	DESCRIPTION	QTY.
	180265	FRONT CONTAINER STOP, PAIR	--
1	1-861-010034-17	WASHER, SPLIT LOCK 3/4	4
2	104483	SCREW, HEX HEAD CAP 3/4-10 X 2-1/2 GR8	2
3	180263	STOP, FRONT CONTAINER	2
4	180264	PLATE, BOTTOM STOP CONTAINER	2

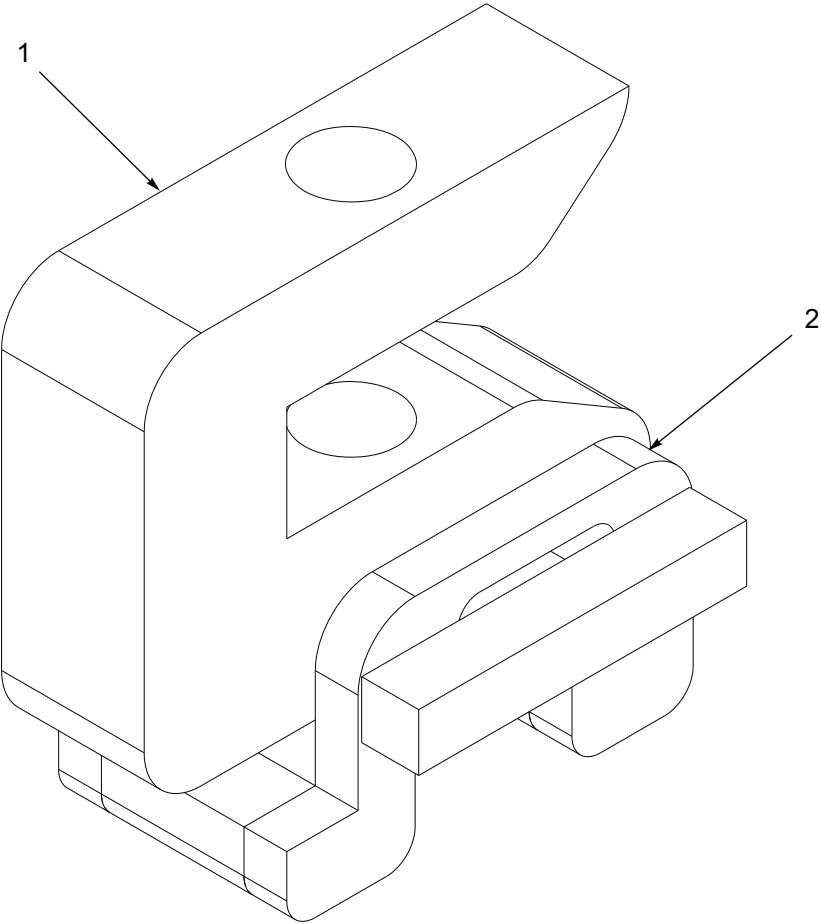


Figure 1-52: Container Stop - Front Weldment

Container Stop - Front Weldment

ITEM	PART NO.	DESCRIPTION	QTY.
	178678	CONTAINER STOP FRONT WELDMENT	--
1	128481	PLATE, CONTAINER STOP, 340	1
2	178677	CONTAINER STOP REINFORCEMENT	2

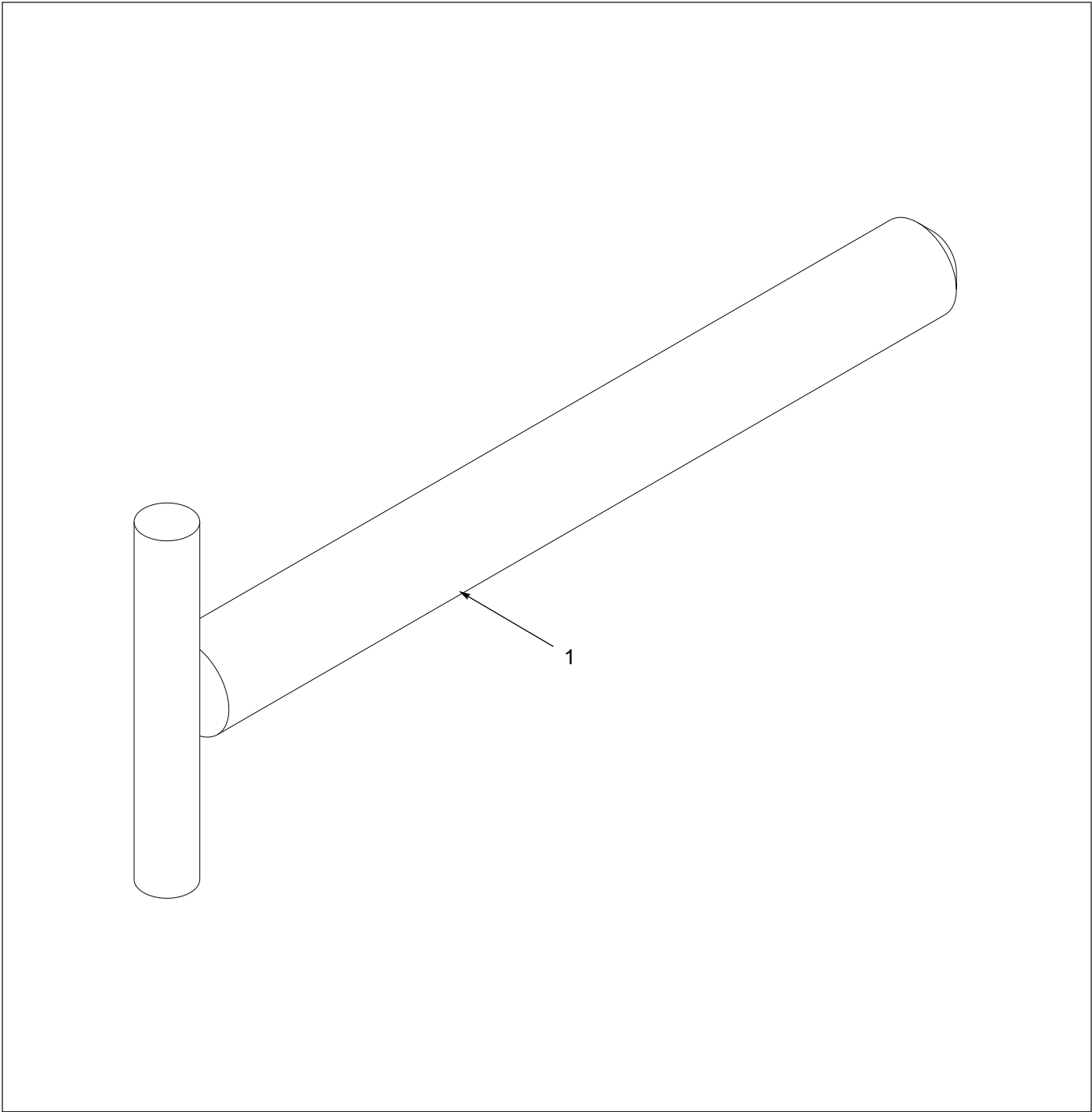


Figure 1-53: Container Stop - Pin Weldment

Container Stop - Pin Weldment

ITEM	PART NO.	DESCRIPTION	QTY.
	128484	CONTAINER STOP PIN WELDMENT	--
1	128483	PIN, CONTAINER STOP, 340	1

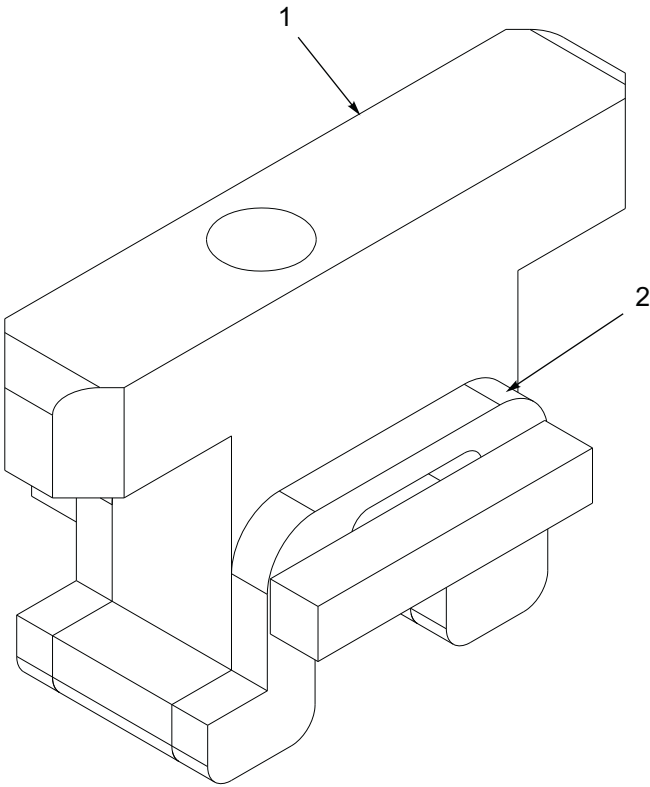


Figure 1-54: Container Stop - Rear Weldment

Container Stop - Rear Weldment

ITEM	PART NO.	DESCRIPTION	QTY.
	178679	REAR CONTAINER STOP WELDMENT	--
1	127319	STOP, CONTAINER 330	1
2	178677	CONTAINER STOP REINFORCEMENT	2

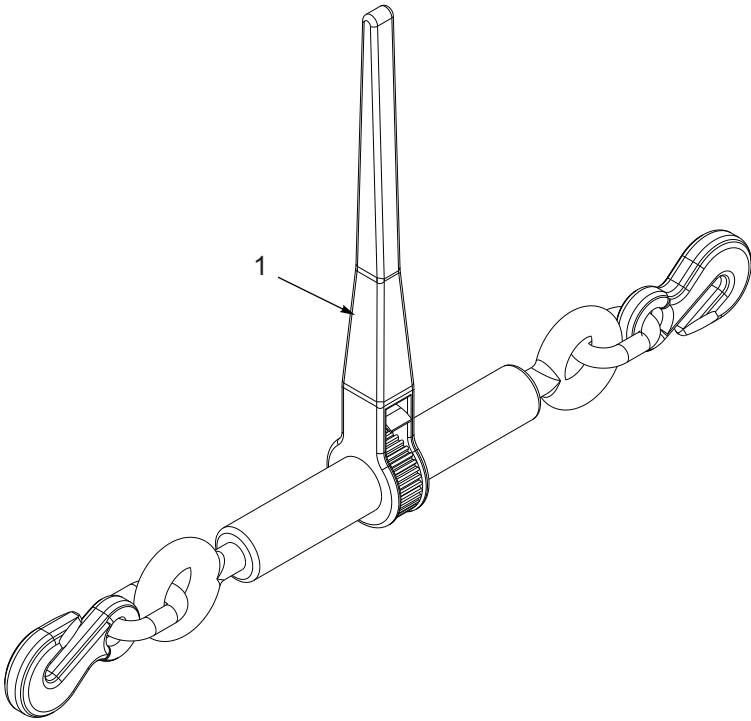
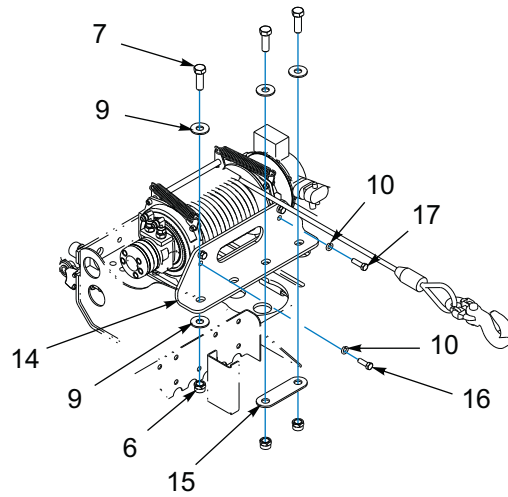


Figure 1-55: Load Binder - 3/8 Ratchet Style

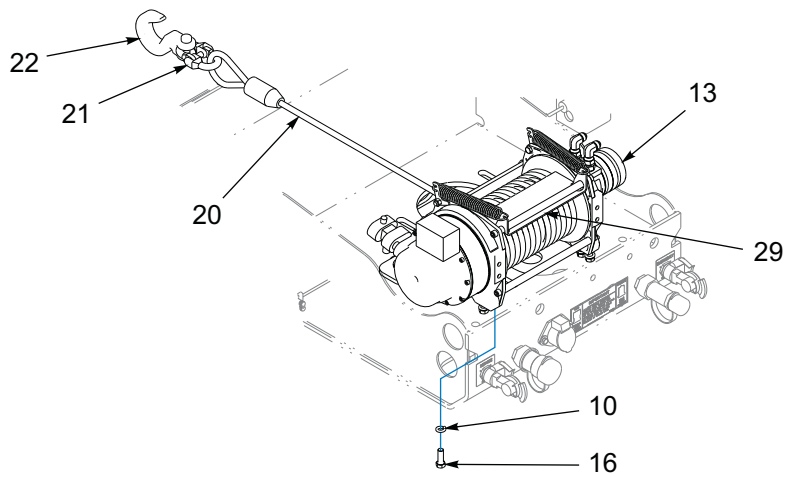
Load Binder - 3/8 Ratchet Style

ITEM	PART NO.	DESCRIPTION	QTY.
1	130093	LOAD BINDER 3/8 RATCHET STYLE	2

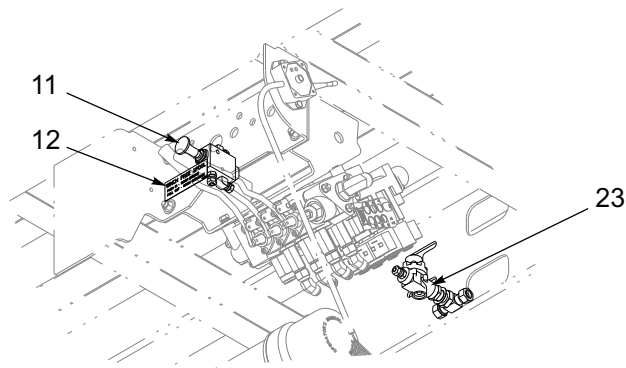
Winches



GENERAL ASSEMBLY

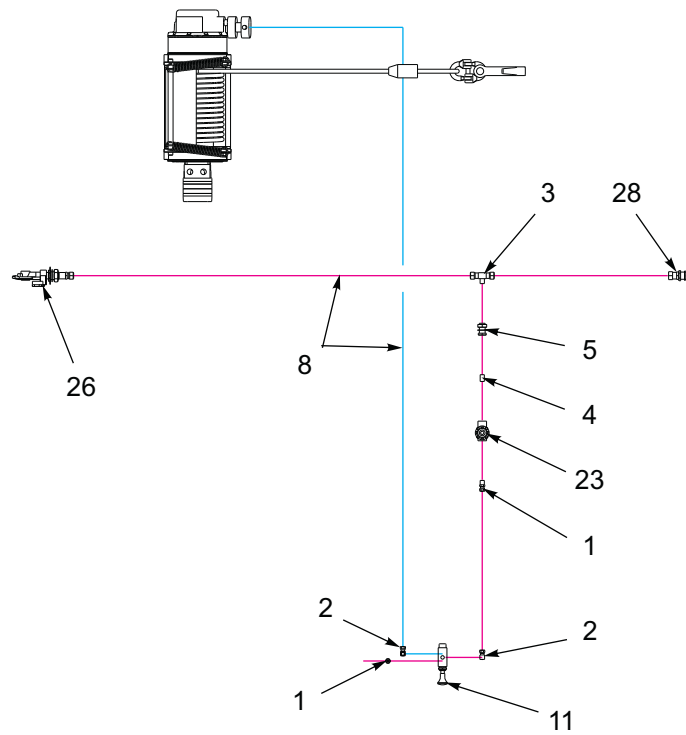


GENERAL ASSEMBLY

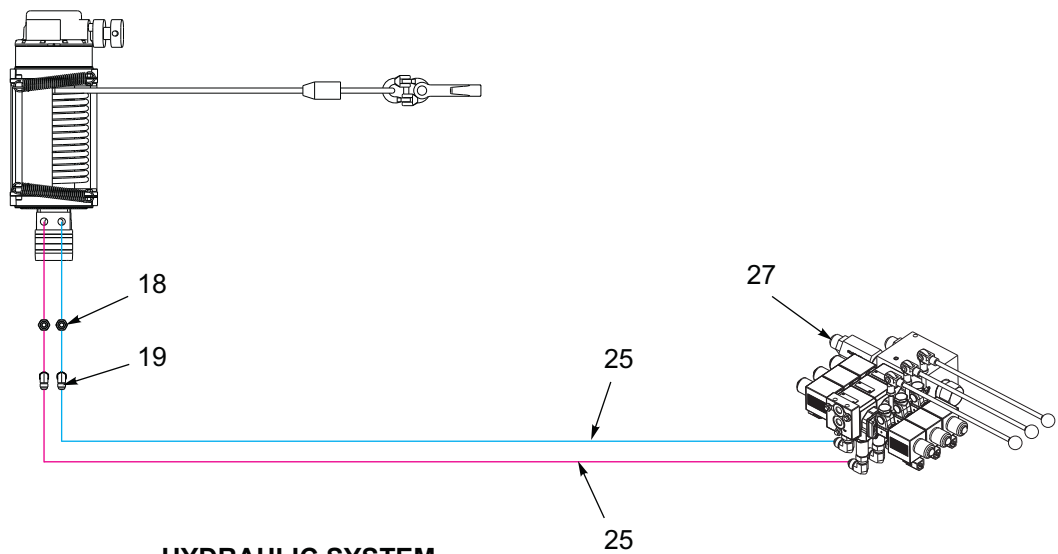


PUSH VALVE & PROTECTION VALVE LOCATION

Figure 1-56: Winch Installation - 12K (WARN) (1 of 2)



AIR SYSTEM



HYDRAULIC SYSTEM

Figure 1-57: Winch Installation - 12K (WARN) 2 of 2

Winch Installation - 12K (WARN)

ITEM	PART NO.	DESCRIPTION	QTY.
	180908	WINCH, 12K WARN, 343	--
1	1-297-010007-05	FITTING, AIR	2
2	1-297-010008-07	FITTING, AIR 90	2
3	1-297-010015-09	FITTING, BRASS PIPE TEE	1
4	1-297-010020-02	FITTING, BRASS PIPE HEX	1
5	1-297-010022-02	FITTING, AIR ANCHOR, CPLG, 1/4 NPT	1
6	1-512-010005-15	NUT, HEX, SLFLKG, 3/4-10 UNC, GRB	3
7	1-654-010061-06	SCREW, HEX, 3/4-10 UNC X 2-1/4, GR5	3
8	1-833-010001	TUBING, NYLON 1/4 OD (BY THE INCH)	20
9	1-861-010032-21	WASHER, FLAT, ZP/CDE, 3/4W	4
10	1-861-010034-13	LOCK WASHER, 1/2"	8
11	194439	VALVE, 3 WAY/2 POSITION	1
12	135184	DECAL, WINCH FREE SPOOL	1
13	166421	WINCH, 12M WARN, WITH LW & RMTC	1
14	180282	BRACKET, FRONT 12K WARN	1
15	180907	BTM PLATE, 12K WARN MT	1
16	-----	SCREW, M12-1.75 X 35 HCS, 8.8 ZP	6
17	-----	SCREW, M12-1.75 X 40 HCS, 8.8 ZP	2
18	202702-10-8S	ADAPTER, #10 O-RING, #8 TUBE	2
19	2071-8-8S	ADAPTER, 90	2
20	3-155-010017-4	CABLE, 1/2 X 85' LENGTH	1
21	3-174-010038	CHAIN LINK, CONNECTING 1/2	1
22	7HCGHT500	HOOK, CLEVIS GRAB 1/2	1
23	905-54-107	BRAKE PROTECTION VALVE	1
24	178663	HYDRAULIC ELECTRIC AIR SYSTEM (ITEMS 8 & 25-28, REF ONLY)	1
25	128472	HOSE, HYDRAULIC 1/2" X 174"	--
26	108801	GLAD HAND, RED, AIR	--
27	194439	VALVE ASSY, 3-SPOOL (SEE PAGE 1-13)	--
28	1-297-010007-15	FITTING, AIR, PIPE TO TUBE	--
29	213120	TENSION KIT WINCH 12M WARN	1

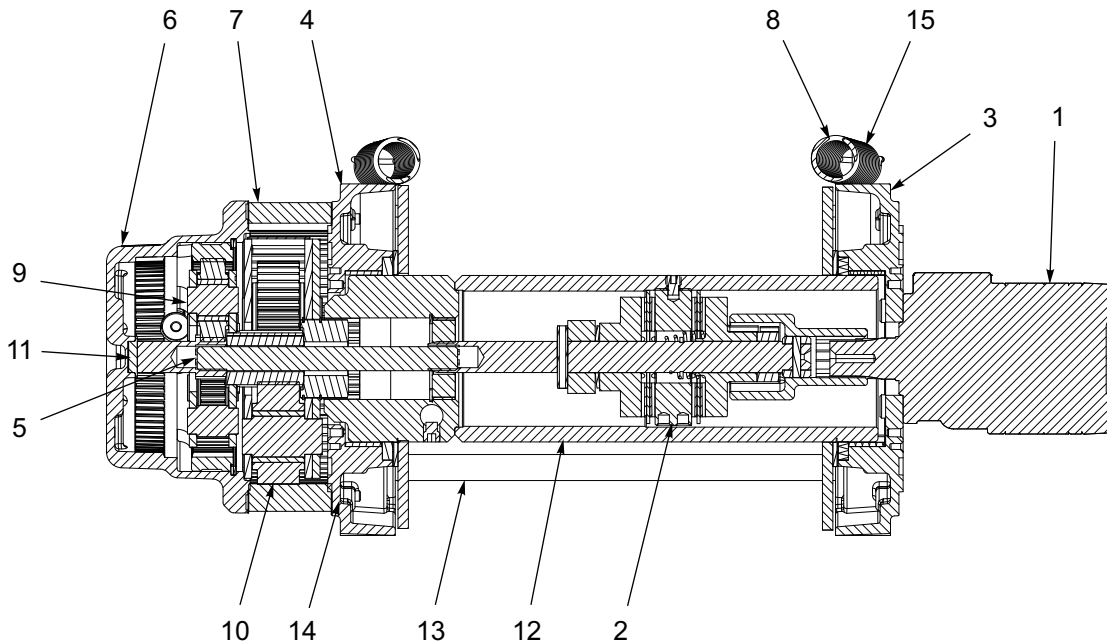
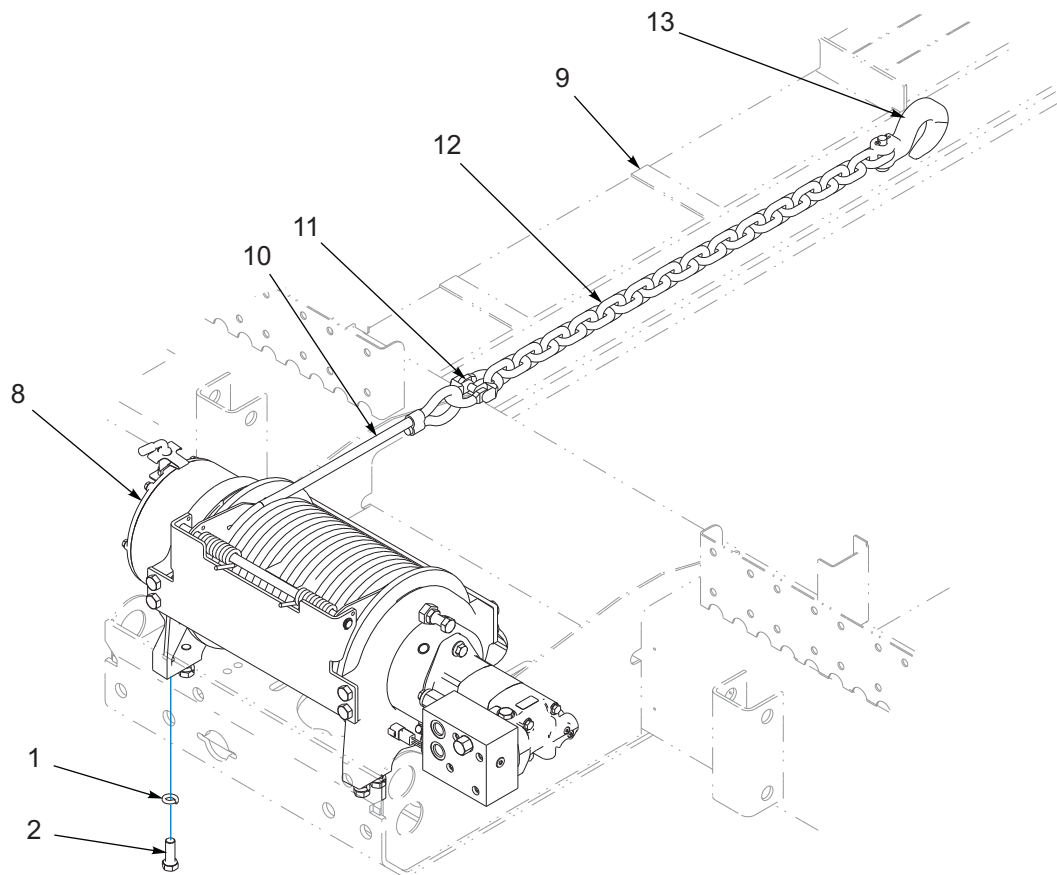
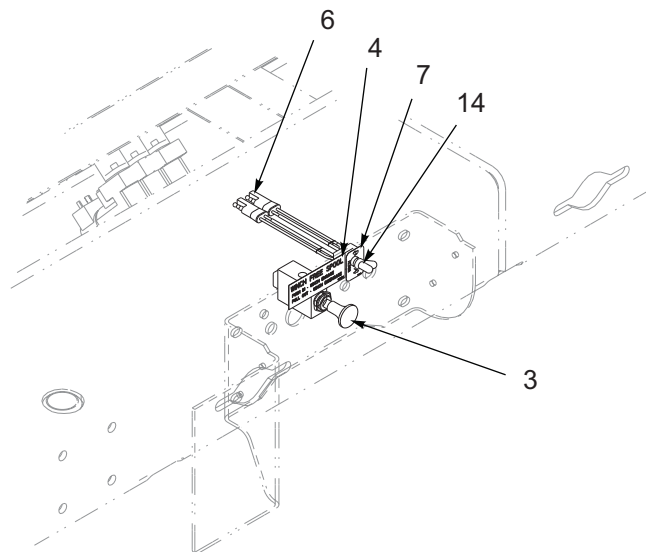
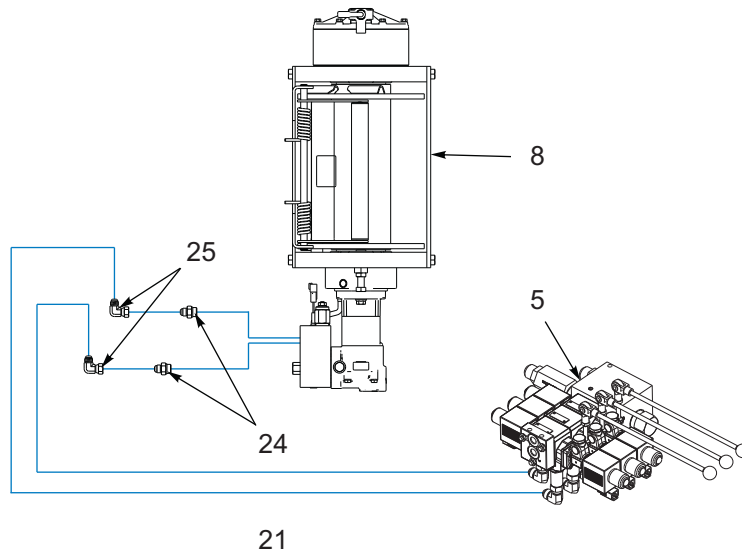


Figure 1-58: Winch items - 12K (WARN)

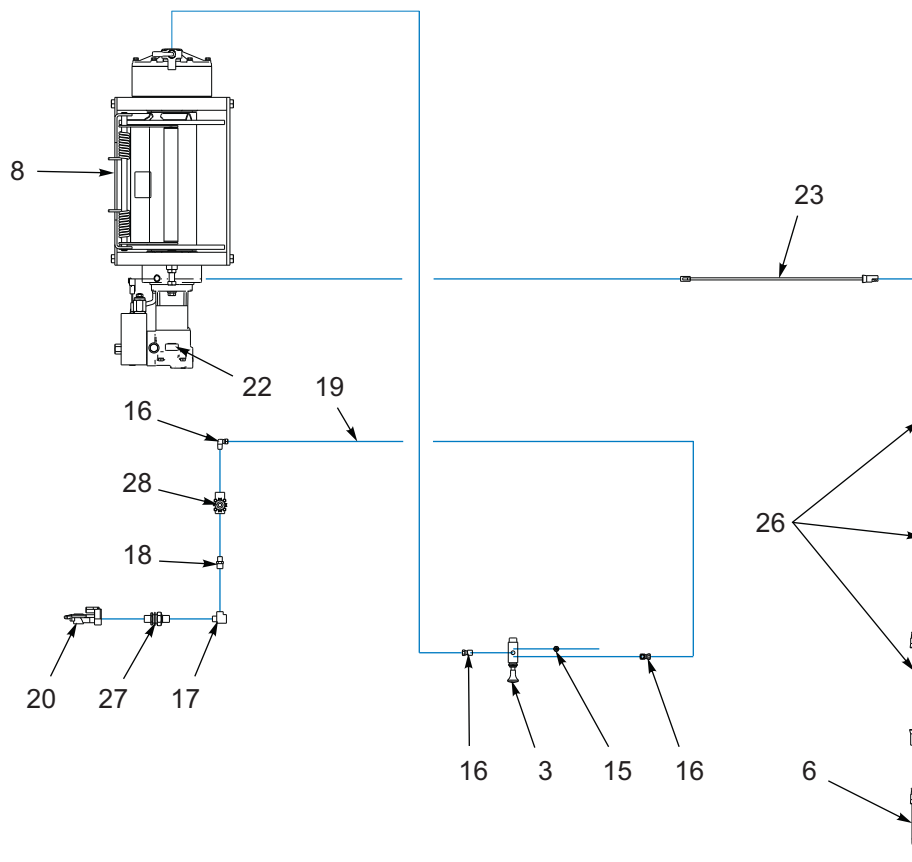
Winch Items - 12K (WARN)

ITEM	PART NO.	DESCRIPTION	QTY.
	166421	WINCH, 12M WARN W/LW & RMTC	--
1	194305	MOTOR HYD 5.0CL	1
2	194306	BRAKE ASSEMBLY	1
3	194307	DRUM SUPPORT, MOTOR	1
4	194308	DRUM SUPPORT, GEAR END	1
5	194309	DRIVE SHAFT, HEX	1
6	194310	END HSG ASSY AIR	1
7	194117	GEAR RING	1
8	194118	SPRING EXTENSION, TENSIONER	2
9	194119	CARRIER, STAGE 2 M12000	1
10	194120	CARRIER, STAGE 3 4340	1
11	194121	GEAR, 15T	1
12	194122	DRUM ASSEMBLY	1
13	194123	TIE ROD	3
14	194124	GASKET, RING GEAR	2
15	213120	TENSION KIT WINCH 12M WARN	1

**WINCH ASSEMBLY****VALVE AND SWITCH LOCATION****Figure 1-59: Winch Installation - 20K 2 Speed (WARN) (1 of 2)**



HYDRAULIC SYSTEM



ELECTRICAL AND AIR SYSTEM

Figure 1-60: Winch Installation - 20K 2 Speed (WARN) (2 of 2)

Winch Installation - 20K 2 Speed (WARN)

ITEM	PART NO.	DESCRIPTION	QTY.
	178676	WINCH, 20K WARN, 2 SPD 343	--
1	1-861-010034-15	WASHER, SPLIT LOCK 5/8	8
2	109740	SCREW, HEX HEAD CAP 5/8-11 X 1-3/4 GR8	8
3	134657	VALVE, 3 WAY/2 POSITION	--
4	135184	DECAL, WINCH FREE SPOOL	--
5	194439	VALVE REXROTH ASSY 300A (SEE PAGE 1-13)	1
6	150117	TOGGLE SWITCH, SEALED SPST	--
7	174043	DECAL, WINCH HI/LO	1
8	174551	WARN WINCH INSTALLATION, 20K (SEE PAGE 1-105)	1
9	-----	FRAME WELDMENT	--
10	3-155-010018-6	CABLE, 5/8 X 85'	--
11	3-174-010038	CHAIN LINK, CONNECTING 1/2	1
12	3-174-010039036	CHAIN, 1/2 X 36	1
13	7HCGHT500	HOOK, CLEVIS GRAB 1/2	1
14	81264	RUBBER BOOT FOR ELECT SWITCH	1
15	1-297-010007-05	FITTING, AIR	1
16	1-297-010008-07	FITTING, AIR 90	3
17	1-297-010018-03	FITTING, BRASS PIPE TEE	1
18	1-297-010019-05	FITTING BRASS PIPE HEX	1
19	1-833-010001	TUBING, NYLON 1/4 OD	--
20	108801	GLAD HAND, RED AIR	--
21	128472	HOSE ASSEMBLY 1/2 X 374	--
22	135184	DECAL, WINCH FREE SPOOL	--
23	164053	HARNESS, BRANCH WORK LIGHT 102"	1
24	202702-10-8S	ADAPTER	2
25	2071-8-8S	ADAPTER, 90	2
26	3-368-010252	HARNESS ASSEMBLY, BULKHEAD LIGHT EXTENSION	4
27	55B61	FRAME UNION	--
28	905-54-107	BRAKE PROTECTION VALVE	1

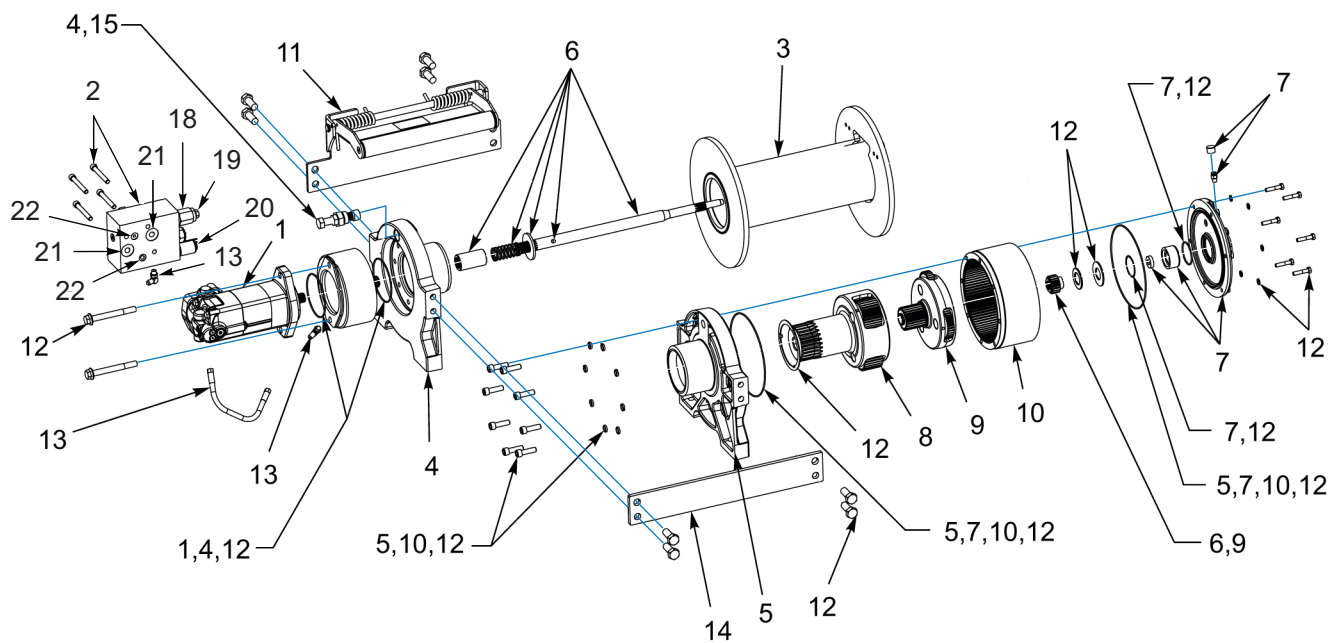


Figure 1-61: Winch Items - 20K 2 Speed (WARN)

Winch Items - 20K 2 Speed (WARN)

ITEM	PART NO.	DESCRIPTION	QTY.
	167521	WINCH 20K WARN 2 SPEED	--
1	178718	MOTOR-HYD 11.9 CIR 2K STD	1
2	178715	SVC KIT-MANIFOLD-HYD	1
3	162208	SVC KIT - DRUM ASSY 20K LONG	1
4	178999	SVC KIT - DRM RETRD_DRM SPPRT	1
5	162210	SVC KIT-DRUM SPRT GEAR END N	1
6	162211	SVC KIT-DRIVE SHAFT LONG N	1
7	162941	SVC KIT - END HSG ASSY - AIR	1
8	162213	SVC KIT-CARRIER STG2	1
9	162214	SVC KIT-CARRIER STG1	1
10	162215	SVC KIT-RING GEAR	1
11	162216	SVC KIT-TENSIONER	1
12	179000	SVC KIT - HARDWARE-SEAL	1
13	162218	SVC KIT-HOSE HYD	1
14	162219	SVC KIT-TIE PLATE LONG	1
15	179001	SVC KIT - DRUM RETARDER	1
16	3-155-010018-6	CABLE 5/8 W/LOOP 85FT (WINCH INSTALLATION - SEE PAGE 1-102)	1
17	162207	SVC KIT - BRAKE ASSEMBLY (NOT SHOWN)	1
18	199104	SOLENOID COIL 12V 2SP WARN	1
19	201642	SOLENOID CARTRIDGE VALVE 2SP	1
20	201643	OVERCENTER VALVE	1
21	201644	O-RING	2
22	201645	O-RING	2
23	201650	SET SCREW 3/8"X1/5" HEX SOCKET (NOT SHOWN)	2

Landing Gear

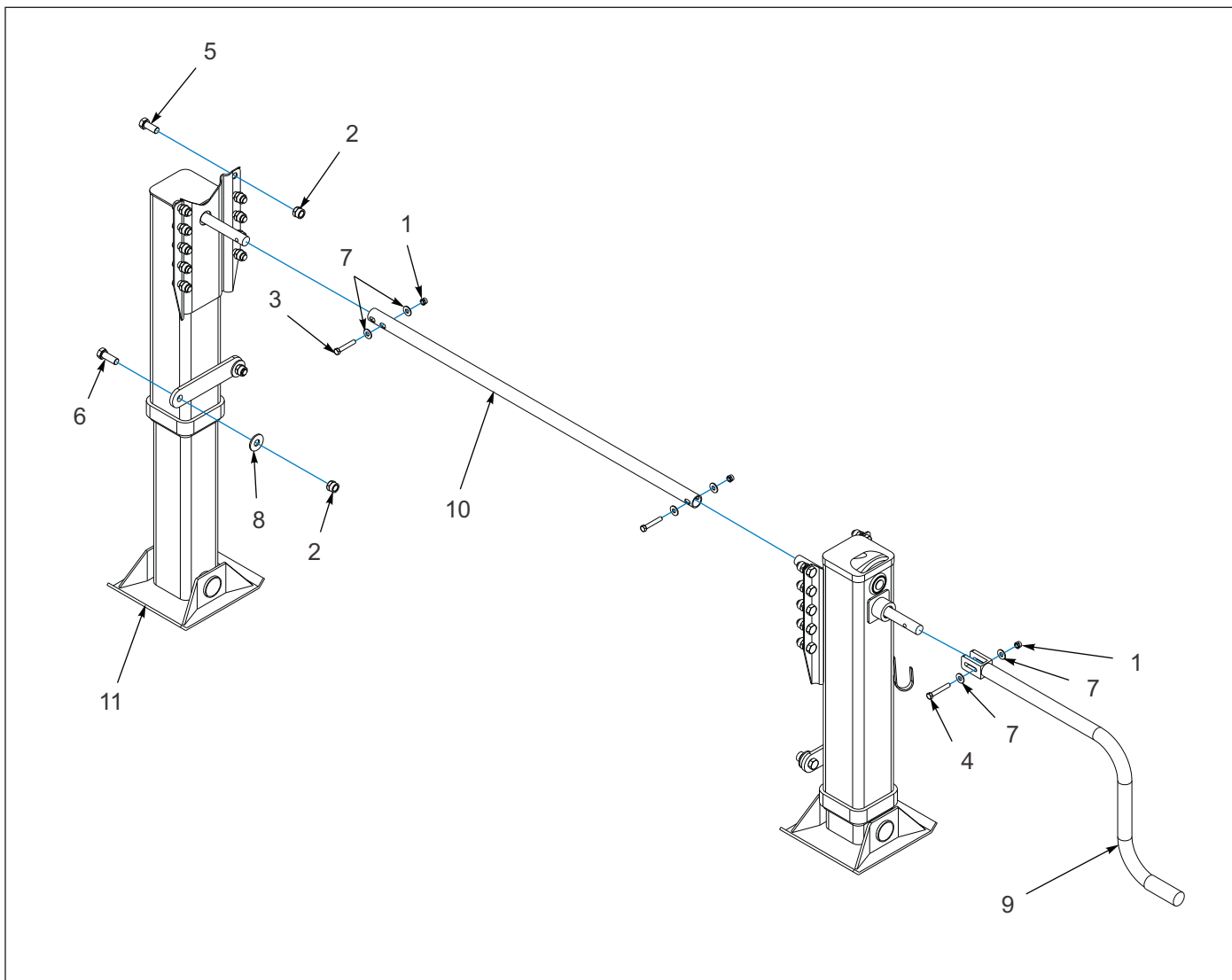


Figure 1-62: Landing Gear Installation - Jost 343

Landing Gear Installation - Jost 343

ITEM	PART NO.	DESCRIPTION	QTY.
	178658	LANDING GEAR INSTALLATION - JOST 343 ASSEMBLY	--
1	1-512-010005-05	NUT, HEX LOCK 3/8-16 GRB	3
2	1-512-010005-13	NUT, HEX LOCK 5/8-11 GRB	24
3	1-654-010051-10	SCREW, HEX HEAD CAP 3/8-16 X 2-1/4 GR5	2
4	1-654-010051-11	SCREW, HEX HEAD CAP 3/8-16 X 2-1/2 GR5	1
5	1-654-010059-03	SCREW, HEX HEAD CAP 5/8-11 X 1-1/2 GR5	20
6	1-654-010059-04	SCREW, HEX HEAD CAP 5/8-11 X 1-3/4 GR5	4
7	1-861-010032-11	WASHER, FLAT 3/8W	6
8	1-861-010032-19	WASHER, FLAT 5/8W	4
9	109710	CRANK, LANDING GEAR	1
10	113883	CROSS-SHAFT, LANDING GEAR	1
11	178657	LANDING GEAR WELDMENT	1

Ladders

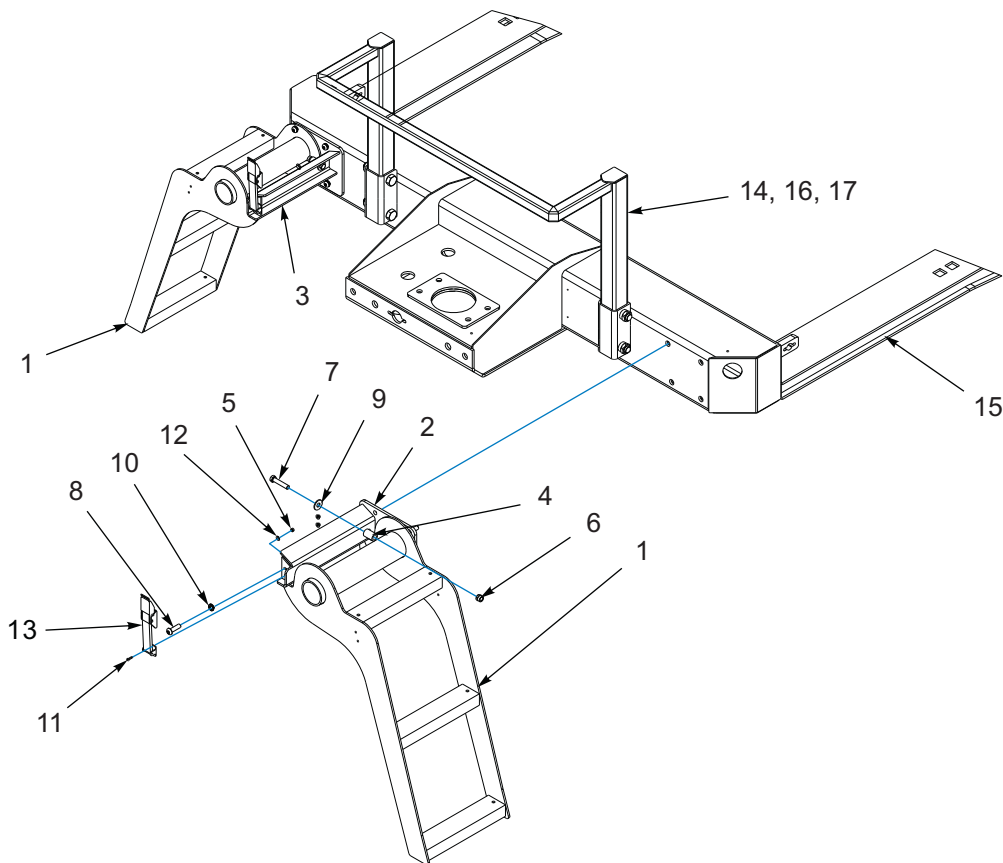


Figure 1-63: Ladder Assembly

Ladder Assembly

ITEM	PART NO.	DESCRIPTION	QTY.		
	128950	LADDER ASSEMBLY LH (REF. ONLY)	*		
	128951	LADDER ASSEMBLY RH (REF. ONLY)		*	
	182455	LADDER ASSEMBLY - PAINTED (REF. ONLY)			*
1	128819	LADDER, ALUMINUM	1	1	1
1	182454	LADDER WELDMENT SHORT - ORANGE	--	--	1
2	128942	SUPPORT WELDMENT, LADDER LH	1	--	1
3	128943	SUPPORT WELDMENT, LADDER RH	--	1	--
4	128952	TUBE, ROUND 1OD X 5/8ID X 1-1/2	1	1	1
5	1-512-010004-03	NUT, HEX LOCK #10-24 GRA	4	4	4
6	1-512-010005-09	NUT, HEX LOCK 1/2-13 GRB	1	1	1
7	1-654-010055-07	SCREW, HEX HEAD CAP 1/2-13 X 2-1/2 GR5	1	1	1
8	1-654-010089-15	SCREW, SOCKET BUTTON 1/2-13 X 1-3/4	4	4	4
9	1-861-010032-15	WASHER, FLAT 1/2W	1	1	1
10	1-861-010034-13	WASHER, SPLIT LOCK 1/2	4	4	4
11	110-0116	SCREW, RD HEAD CAP #10-24 X 3/4	4	4	4
12	110-0253	WASHER, FLAT 3/16	4	4	4
13	3-443-010018	LATCH, FLEXIBLE DRAW, LEVER ASSIST	1	1	1
14	131629	GRAB BAR ASSEMBLY - FRONT (OPTION)	1	1	1
15	128199	FRAME WELDMENT	--	--	--
16	131628	GRAB BAR WLDMT FRT 340	--	--	--
17	188282	GRAB BAR WLDMT 343 ORANGE	--	--	--

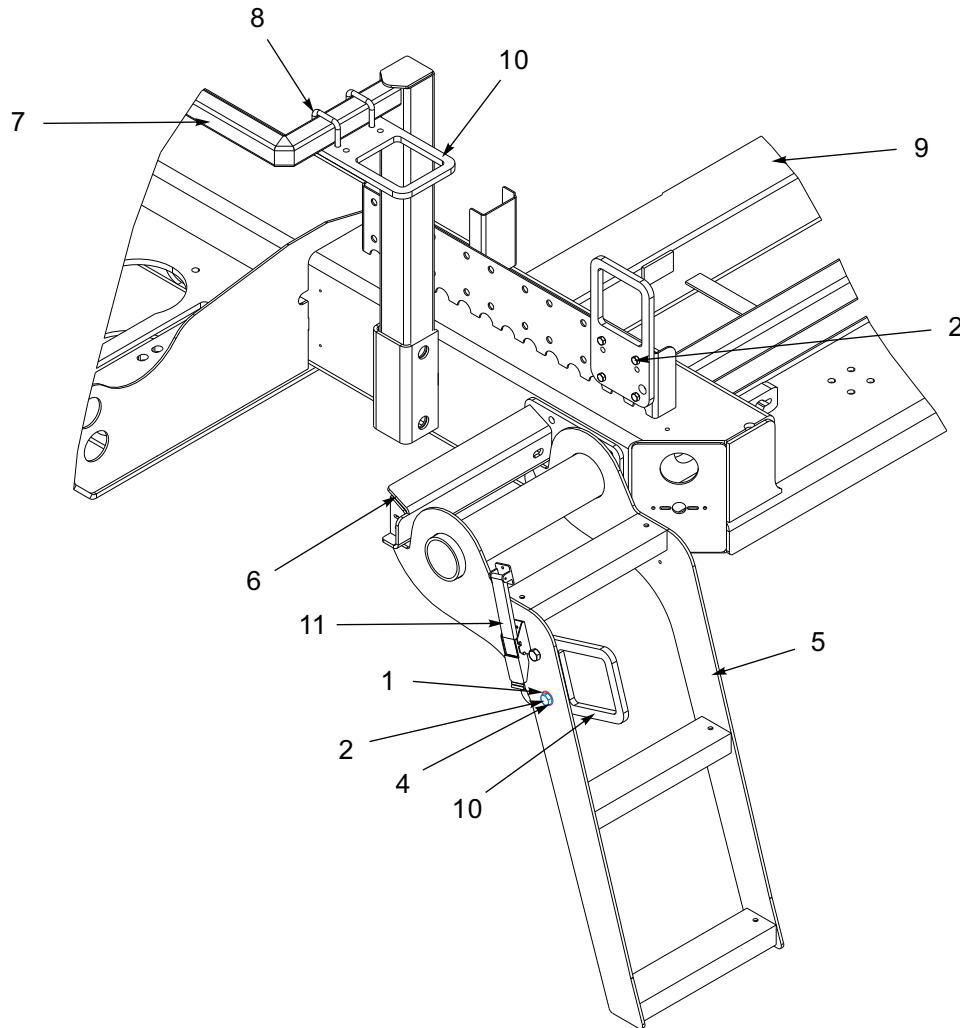


Figure 1-64: Grab Handle Assembly w/ 343 Ladder

343 Ladder Assembly

ITEM	PART NO.	DESCRIPTION	QTY.
	199109	GRAB HANDLE ASSEMBLY 343 LADDER	--
1	1-512-010005-05	NUT, HEX, SLFLKG, 3/8-16 UNC, GRB	10
2	1-654-010051-06	SCREW, HEX, 3/8-16UNCX1-1/4 GR5	6
3	1-861-010032-11	WASHER, FLAT, ZP/CD, 3/8W (NOT SHOWN, USED ON HANDLES)	4
4	1-861-010034-11	WASHER, LKG, HLCL SPR, 3/8	2
5	128819	LADDER, ALUM 340	--
6	128942	SUPPORT, WLDMT LADDER 340 LH	--
7	131628	GRAB BAR WLDMT FRT 340	--
8	171749	U-BOLT, 3/8-16X2-7/16X2-3/4	2
9	180913	FRAME WLDMT 343-102-43	--
10	199108	GRAB HANDLE LADDER	3
11	3-443-010018	LATCH, FLEXIBLE DRAW, LEVER ASSIST	--

[illegible]

Hitch

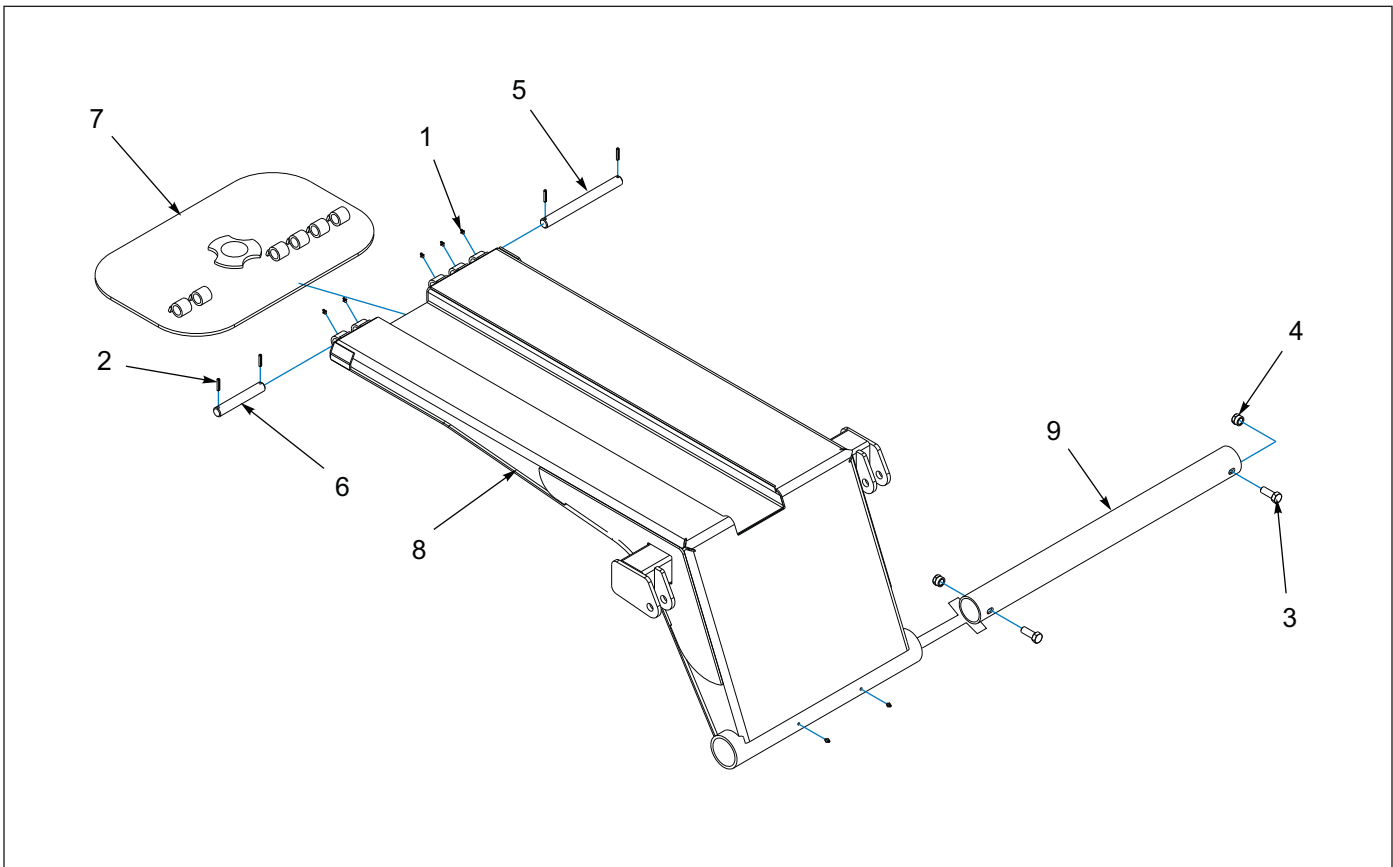


Figure 1-65: Hitch

Hitch

ITEM	PART NO.	DESCRIPTION	QTY.
	128391	HITCH INSTL 18PIN 340	--
1	1-298-010001-1	FITTING, GREASE 1/4-28 STR SHORT	7
2	1-647-010004255	ROLL PIN, SLTD, 3/8X2	4
3	1-654-010061-05	SCREW, HEX, 3/4-10UNCX2 GR5	2
4	1-512-010005-15	NUT, HEX, SLFLKG, 3/4-10 UNC, GRB	2
5	128210	PIN, HINGE, 5TH WHEEL, 340-LG	1
6	128211	PIN, HINGE, 5TH WHEEL, 340-SHT	1
7	128212	HITCH PLATE, 18KP-340	1
8	128323	5H WHL PIVOT ARM WLDMT, 340	1
9	128390	PIVOT TUBE 340TRL	1

[illegible]

Misc Options

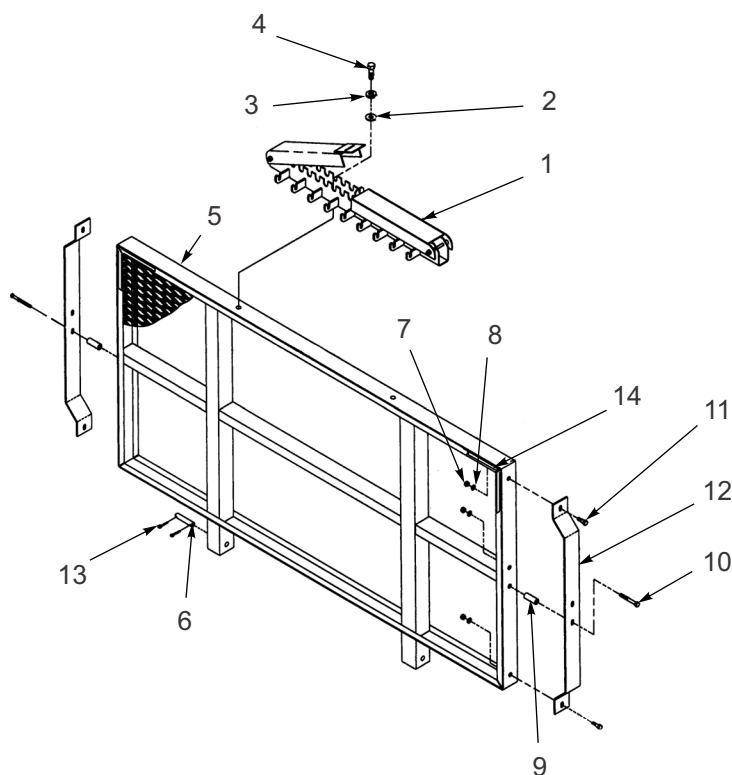


Figure 1-66: Bulkhead Assembly

Bulkhead Assembly

ITEM	PART NO.	DESCRIPTION	QTY.
	B7-141-003	BULKHEAD CHAIN BACK INSTALLATION (ITEMS 1-4)	--
	3-141-010121-2	BULKHEAD INSTALLATION (ITEMS 5-13)	--
1	3-141-010008	CHAIN HANGER LOCKING CHANNEL WELDMENT	1
2	1-861-010032-11	WASHER, FLAT 3/8	2
3	1-861-010034-11	WASHER, SPLIT LOCK 3/8	2
4	1-654-010051-06	SCREW, HEX HEAD CAP 3/8-16 X 1-1/4 GR5	2
5	3-141-010155	BULKHEAD WELDMENT 48 X 96	1
5	3-141-010152	BULKHEAD WELDMENT 16 X 102	1
6	6-557-010163	PIN HITCH LEVEL LINK	2
7	1-512-010005-09	NUT HEX LOCK 1/2-13 GRB	6
8	1-861-010032-15	WASHER PLAIN TYPE A 1/2	6
9	3-711-010025	SPACER (102)	2
10	1-654-010055-13	SCREW HEX HEAD CAP 1/2-13X4 GR5	2
11	1-654-010055-03	SCREW HEX HEAD CAP 1/2-13X1-1/2 GR5	4
12	3-054-010101	BAR SIDE BULKHEAD EXTENSION	2
13	1-557-010362-63	COTTER PIN 1/4X2	4
14	3-573-010378	DECAL, 2 X 12 REFLEXITE WHITE	4

[illegible]

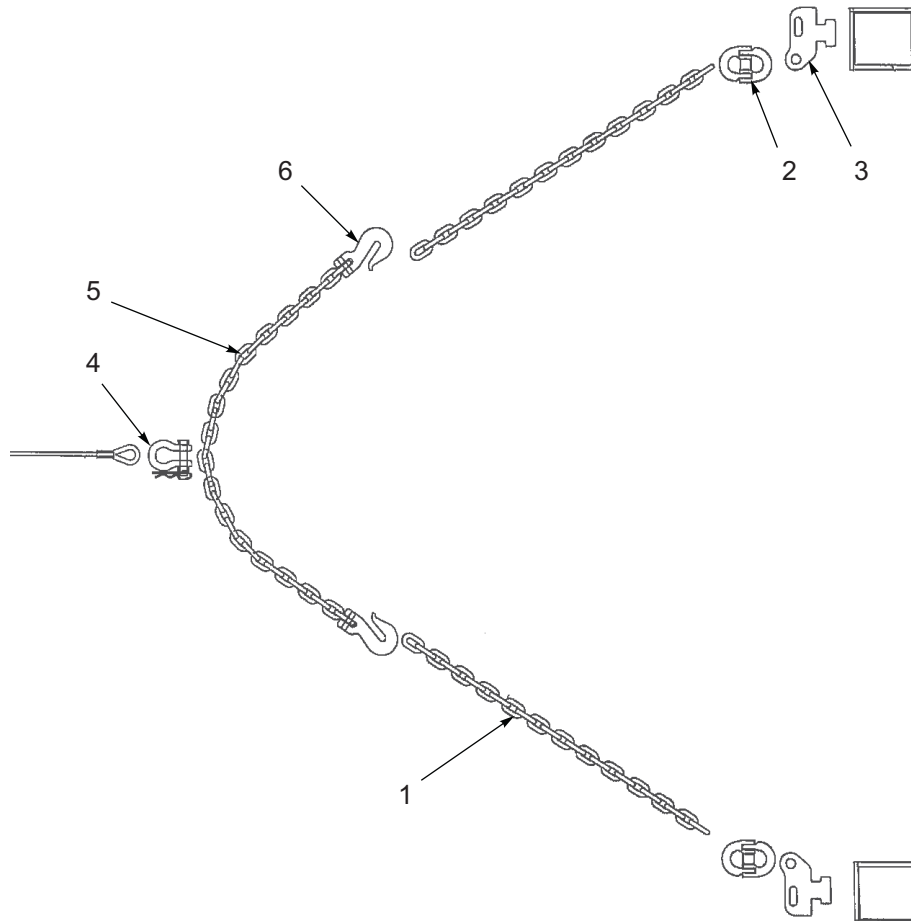
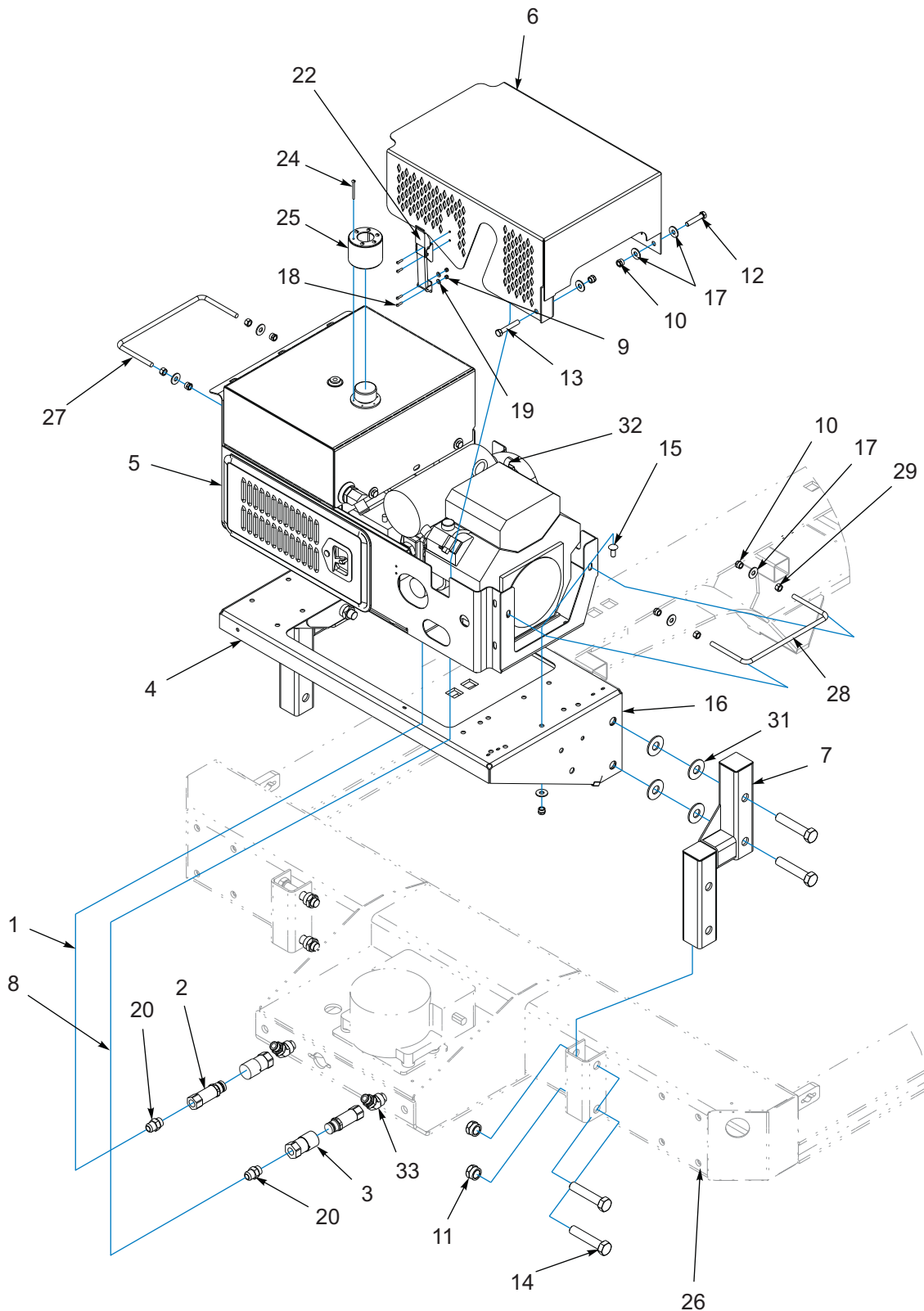


Figure 1-67: Container Chain and Bridle Assembly

Container Chain and Bridle Assembly

ITEM	PART NO.	DESCRIPTION	QTY.
	143267	CONTAINER CHAIN AND BRIDLE ASSEMBLY	--
1	126888	CHAIN 1/2 X 36	2
2	126889	CHAIN CONNECTING LINK 1/2 GR8	2
3	128480	PLATE, CONTAINER CONNECT	2
4	137024	SHACKLE 1" SCREW PIN ANCHOR	1
5	143268	CHAIN, 1/2 X 53" GR8	1
6	7HCGHT500	HOOK, CLEVIS GRAB 1/2	2

[illegible]

**Figure 1-68: Engine - 25 HP Drive Installation**

Engine - 25 HP Drive Installation

ITEM	PART NO.	DESCRIPTION	QTY.
	180938	25HP ENGINE DRIVE INSTALLATION (REF. ONLY)	--
1	1-397-010305060	HOSE ASSEMBLY, 3/4 X 60	1
2	105479	COUPLER, FLAT FACE MALE NOSE	1
3	105480	COUPLER, FLAT FACE FEMALE BODY	1
4	112184	MOUNT WELDMENT	1
5	115601	25 HP GAS ENGINE PACKAGE (SEE PAGE 1-122)	1
6	121396	COVER WELDMENT	1
7	127686	MOUNT WELDMENT	2
8	105277	HOSE ASSEMBLY 3/4 X 78	1
9	1-512-010004-03	NUT, HEX LOCK 10-24 GRA	4
10	1-512-010005-09	NUT, HEX LOCK 1/2-13 GRB	10
11	1-512-010005-19	NUT, HEX LOCK 1-8 GRB	8
12	1-654-010055-07	SCREW, HEX HEAD CAP 1/2-13 X 2-1/2 GR5	1
13	1-654-010055-09	SCREW, HEX HEAD CAP 1/2-13 X 3 GR5	1
14	1-654-010065-15	SCREW, HEX HEAD CAP 1-8 X 5 GR5	8
15	178388	SCREW, BHSC 1/2-13UNCX1-1/4	3
16	1-822-010002	TRIM LOK 3/16 (NOT SHOWN)	6'
17	1-861-010032-15	WASHER, FLAT 1/2W	15
18	110-0116	SCREW, RD HEAD CAP #10-24 X 3/4	4
19	110-0253	WASHER, FLAT 3/16	4
20	202702-12-12S	ADAPTER STRAIGHT	2
21	128774	CABLE, THROTTLE 40' (NOT SHOWN)	2
22	3-443-010018	LATCH, FLEXIBLE DRAW, LEVER ASSIST	1
23	128781	HARNESS, ENG PACKAGE IGNITION (NOT SHOWN)	1
24	128806	SCREW, RD HEAD MACH #10-24 X 4	6
25	128809	FILLER EXTENSION OIL TANK	1
26	3-573-010506	DECAL, ENGINE CONTROL (NOT SHOWN)	1
27	129838	HANDLE, GRAB	1
28	129839	HANDLE, GRAB	1
29	1-510-010003-09	FLANGE NUT, 1/2-13 SERRATED	4
30	1-833-010003	TUBING, NYLON 1/2 (NOT SHOWN) (BY THE INCH)	2
31	1-861-010032-25	WASHER, FLAT 1W	8
32	3-181-010034-3	CLAMP, CONDUIT STEEL 1	1
33	138209	ADAPTER, HYD 45	2

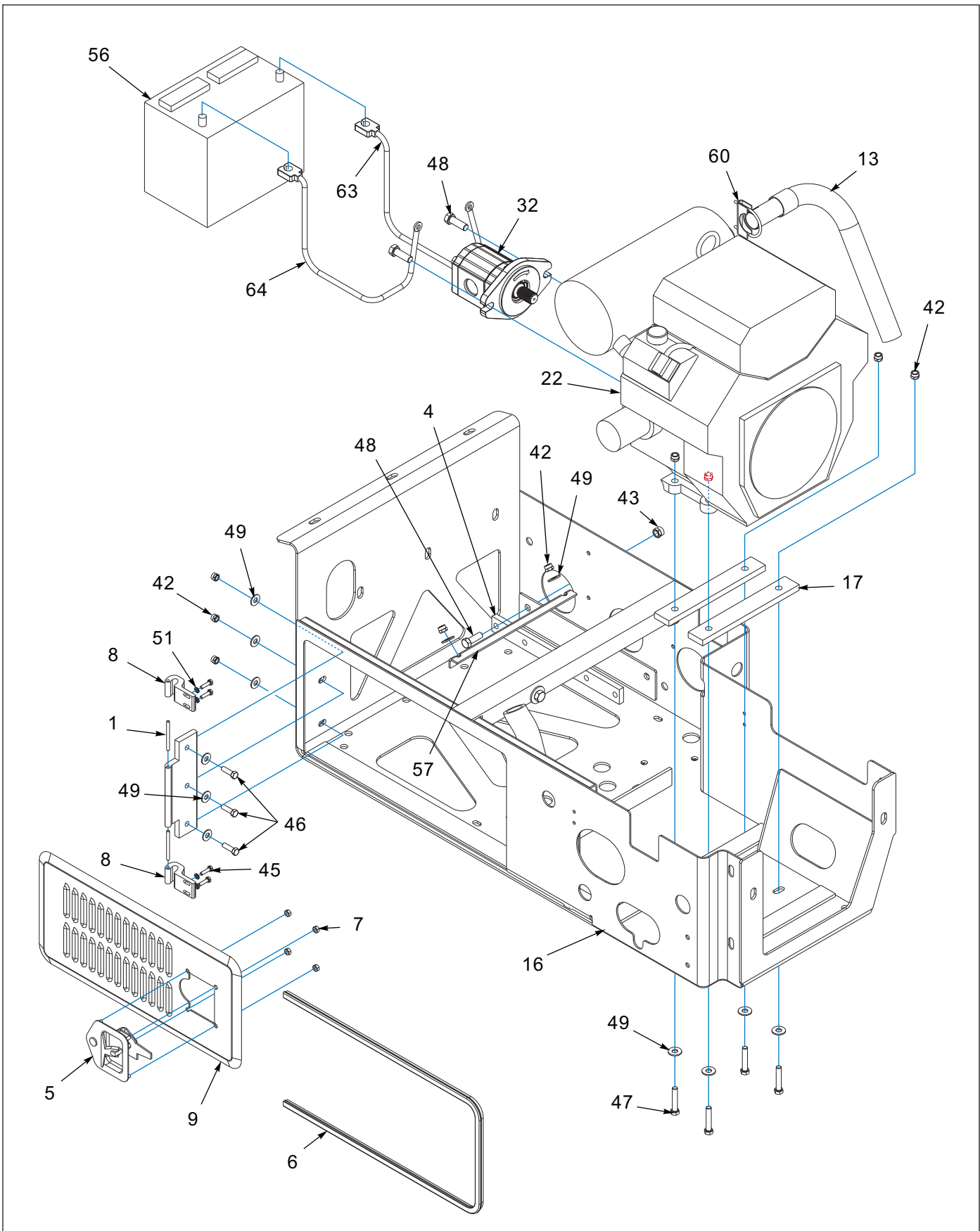


Figure 1-69: Engine - 25 HP Gas Package (1 of 2)

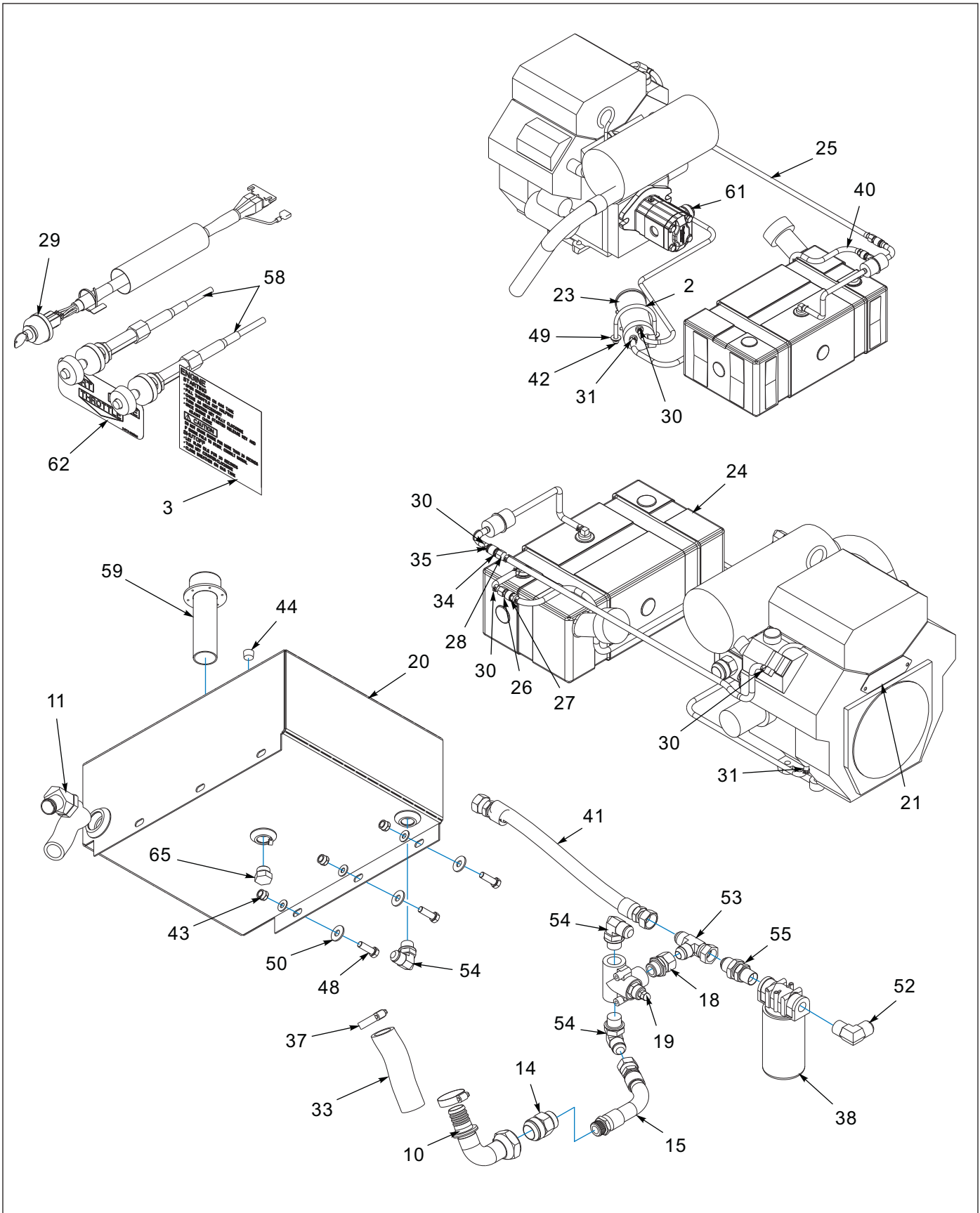


Figure 1-70: Engine - 25 HP Gas Package (2 of 2)

Engine - 25 HP Gas Package

ITEM	PART NO.	DESCRIPTION	QTY.
	189370	25 HP GAS ENGINE PACKAGE	--
1	108601	PIN, DOOR HINGE	2
2	110578	U-BOLT, 3/8-16 X 3-1/8 X 4-1/8	1
3	113388	DECAL, ENG PKG INSTR, 600/900	1
4	113856	MOUNT, ENGINE ISLATOR, KOHLER CH25	1
5	114814	LATCH FOLTING T LOCKABLE	1
6	114815	SEAL, SPONGE RUBBER TRIM	5
7	115877	NUT, HVY HEX, 1/4-20 GR5	4
8	116326	HINE, BASE MNT, COM ENG PKG	1
9	116328	MOUNT, DOOR WLDMT, COM ENG PKG	1
10	116330	FITTING, 1.25F 37 - 1.25 BRAB, 90	1
11	117873	FITTING, 1.63-12 SAE 1.25H/B45	1
12	119206	HINGE, DOOR ENG DRIVE, 25HP	2
13	119445	EXHAUST EXT WLDMT, 25HP E/P	1
14	119553	SAE_O_RING_TO_37_DEG_FLARE	1
15	119577	HOSE 3/4X9.25 1-1/16 O/R -12 SAE	1
16	120654	MOUNT WLDMT, ENG PKG, 25HP	1
17	120659	ISOLATOR, KOHLER 25HP MOUNT	2
18	120660	ADAPTER, #12-O/R FEM-#12FL ML	1
19	120661	VALVE, HYD PRES #12SAE, 2500PSI	1
20	120662	HYD TANK WLDMT, 15G E/P	1
21	123014	PLATE, MOTOR FRONT, 25HP E/P	1
22	189308	ENGINE,KOHLER,25HP,EFI,PUMP	1
23	166766	CARBON CANISTER, FUEL TANK, GAS	1
24	169531	5 GAL TANK, LOW PROFILE, END NECK	1
25	169532	HOSE, FUEL, 1/4 LOW PERM, CARB	5
26	170109	FITTING, 1/4 MPT TO MALE QD, FORCE	1
27	170110	FITTING, 5/16 BARB TO FEMALE QD, FORCE	1
28	173860	FITTING, 1/4 BARBS TO FEMALE	2
29	178428	SWITCH AND HARNESS KIT, KOHLER U/D	1
30	178638	SPRING CLAMP, 1/2 IN OD FUEL HOSE	8
31	179090	SPRING CLAMP, 7/16 IN OD FUEL HOSE	2
32	186811	PUMP HYDRAULIC GEAR, 0.77CID	1
33	193904	HOSE, 1-1/4 SUCTION	1
34	202225	FITTING, 1/4 MNPT/MALE QD	1
35	202226	FITTING, 5/16 HOSE BARB/FEMALE QD	1
36	1410792	OIL, ENGINE 10W-30 (NOT SHOWN)	0.5
37	209878	CLAMP, HOSE 1-1/16 TO 2 IN DIA #24	2
38	1-295-010001	RETURN LINE FILTER	1
39	1-297-010034-01	FITTING, BR 1/4X1/8P 90 BARB	1
40	1-316-010013	HOSE, 1/4 LOW PRESSURE FUEL	5
41	1-397-010304018	HOSE ASSEMBLY, 3/4X18 SAE37, STR-STB	1
42	1-512-010005-05	NUT, HEX, SLFLKG, 3/8-16 UNC, GRB	11
43	1-512-010005-09	NUT, HEX, SLFLKG, 1/2-13 UNC, GRB	7
44	1-560-010002-04	PLUG, PIPE, 1/2NPT	1
45	1-654-010047-06	SCREW, HEX, 1/4-20UNCX1 GR5	4
46	1-654-010051-06	SCREW, HEX, 3/8-16UNCX1-1/4 GR5	3
47	1-654-010051-09	SCREW, HEX, 3/8-16UNCX2 GR5	4
48	1-654-010055-03	SCREW, HEX, 1/2-13UNCX1-1/2 GRB	9

Engine - 25 HP Gas Package

ITEM	PART NO.	DESCRIPTION	QTY.
49	1-861-010032-11	WASHER, FLAT, ZP/CD, 3/8W	14
50	1-861-010032-15	WASHER, FLAT, ZP/CD, 1/2W	5
51	1-861-010034-09	WASHER, LKG, HLCL SPR, 1/4	4
52	2024-12-12S	ELBOW, 90, #12 PIPE - #12 TUBE	1
53	203102-12-12S	ADAPTER, TEE, #12, SAE37 SWIVL	1
54	2062-12-12S	ADAPTER, 90, #12 O-RINGX#12 TUBE	3
55	2240-12-12S	ADAPTER, BLKHD, 3/4NPT - 3/4BTE	1
56	2481X	BATTERY 12 VOLT	1
57	3-120-010124	BATTERY CLAMP BRKT	1
58	3-155-010012	CABLE THROTTLE	2
59	3-162-010001	FILLER-BREATH-STRainer	1
60	3-182-010028	CLAMP, MUFFLER	1
61	3-316-010008	3/16 ID FUEL HOSE (BY THE FOOT)	3
62	3-573-010506	DECAL, ENGINE, 345A CONTROL	1
63	514-9045-26	CABLE ASSEMBLY, BATTERY NEG 48 IN.	1
64	514-9073-18	CABLE ASSEMBLY, BATTERY POS 48 IN.	1
65	900598-12S	PLUG O-RING BOSS #12	1

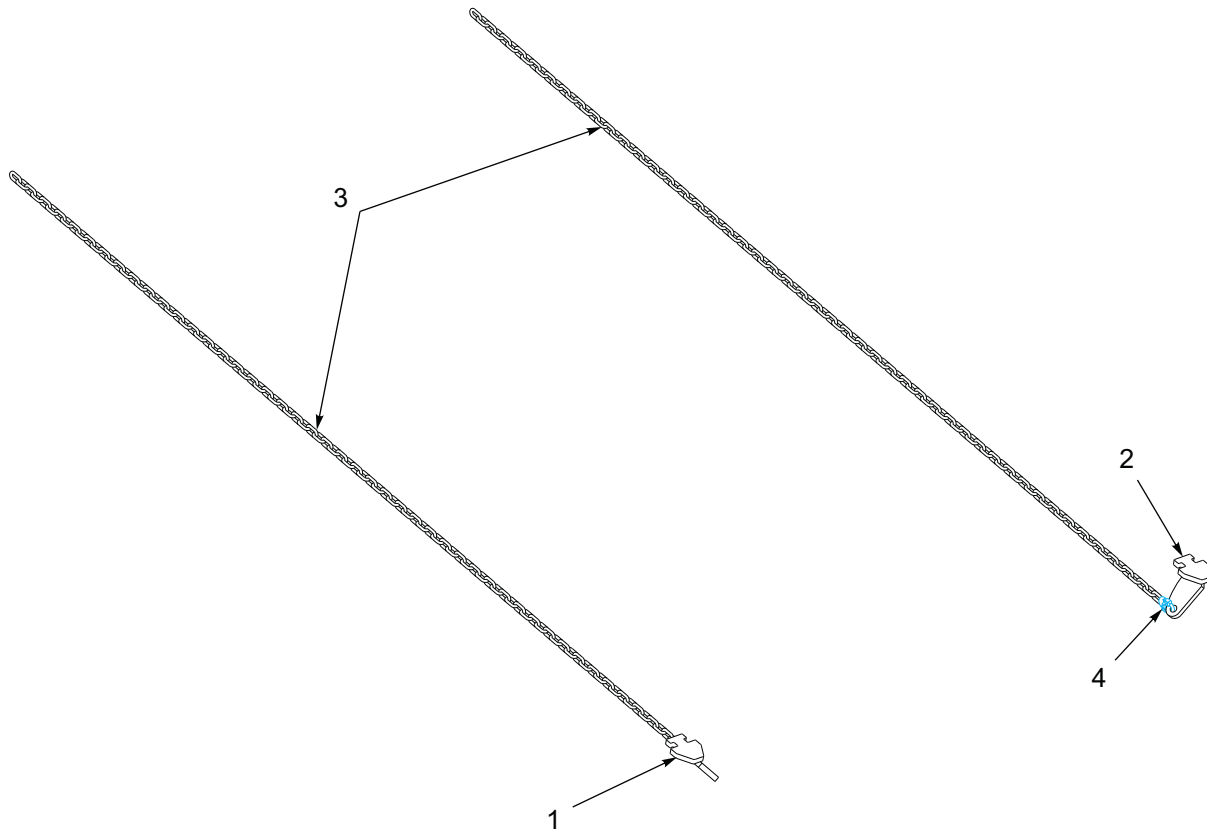


Figure 1-71: Hold Down Rear Container

Hold Down Rear Container

ITEM	PART NO.	DESCRIPTION	QTY.
	169394	HOLD DOWN REAR CONTAINER, 1.5	--
1	128973	CONNECTOR, CONATINER REAR PULL, LH	1
2	128974	CONNECTOR, CONTAINER REAR PULL, RH	1
3	169383	CHAIN, 3/8 X 12.5 FT	2
4	3-174-010042	CHAIN LINK, CONNECTING 3/8	2

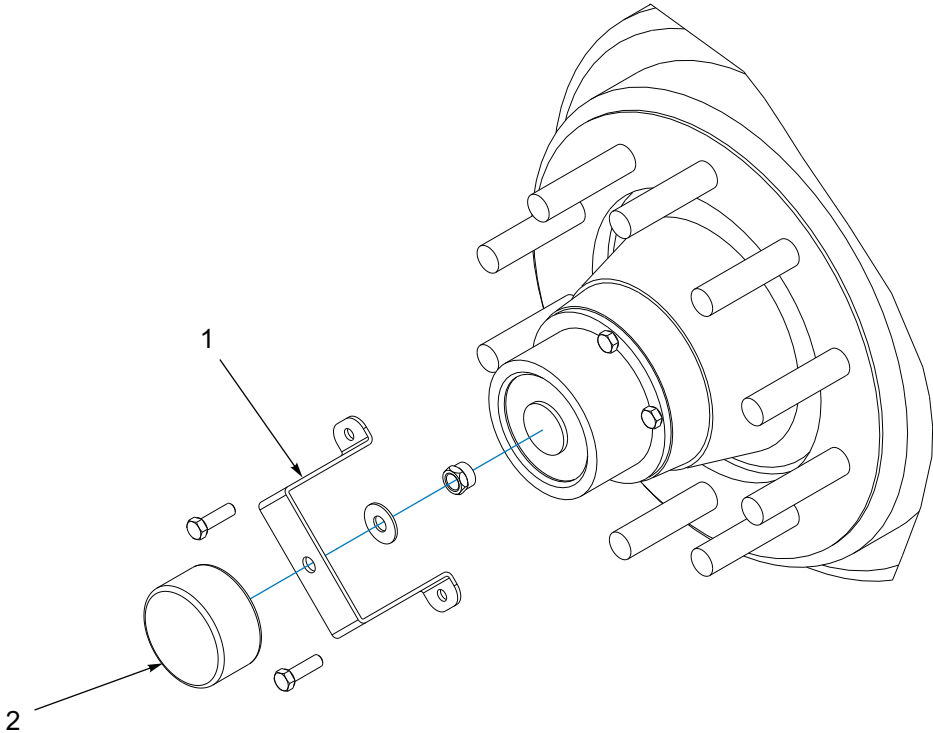


Figure 1-72: Hubodometer Installation- 255 Tires

Hubodometer Installation- 255 Tires

ITEM	PART NO.	DESCRIPTION	QTY.
	137108	HUBODOMETER INSTALLATION, 255 TIRES	--
1	112529	BRACKET, HUBODOMETER, CON-MET	1
2	113109	HUBODOMETER, 567 RPM	1

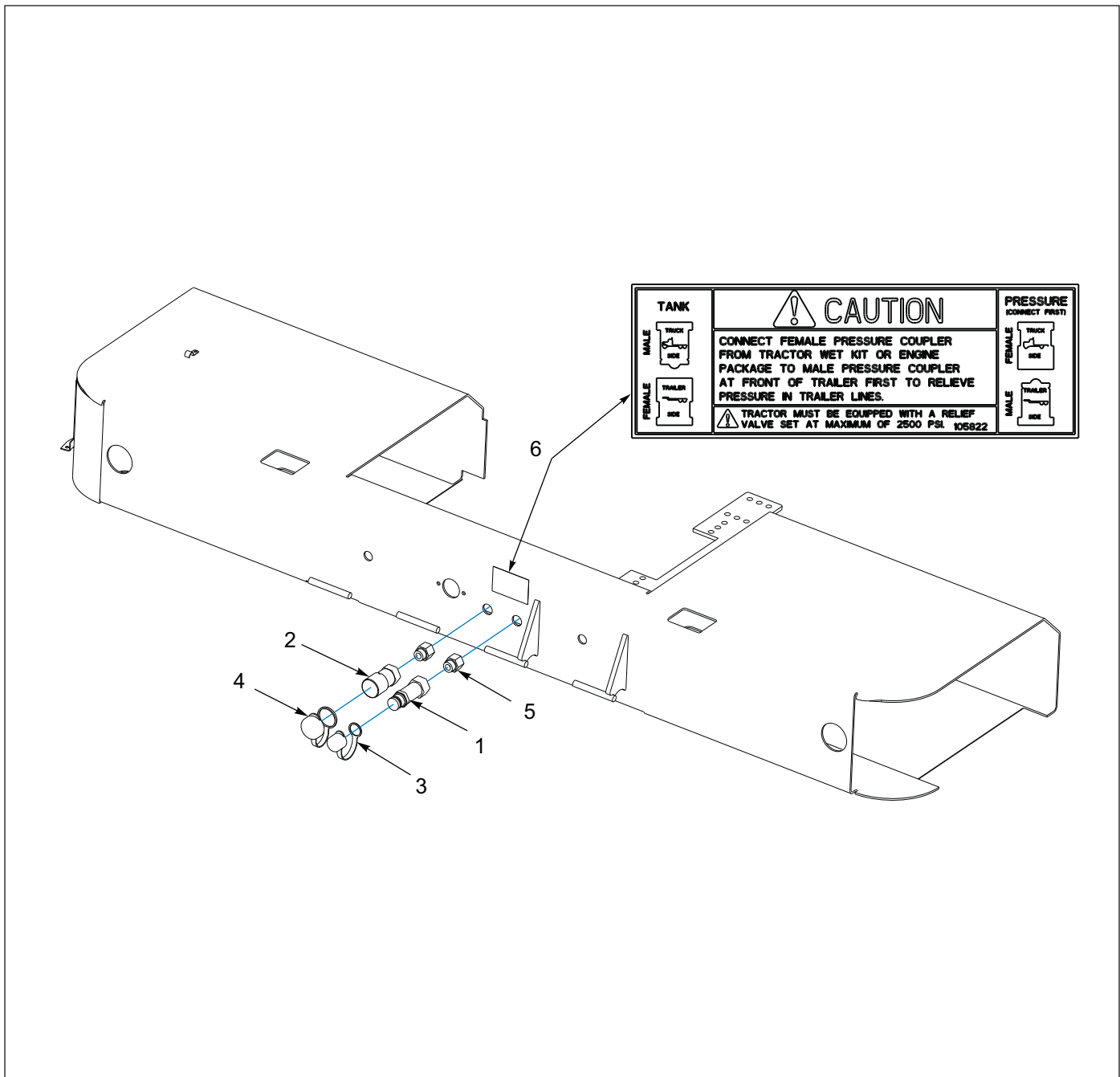


Figure 1-73: Hydraulic Conversion Kit - Ball to Flat

Hydraulic Conversion Kit - Ball to Flat

ITEM	PART NO.	DESCRIPTION	QTY.
	105902	HYDRAULIC CONVERSION KIT, BALL TO FLAT	--
1	105479	COUPLER, FLAT FACE MALE NOSE	1
2	105480	COUPLER, FLAT FACE FEMALE BODY	1
3	105481	COUPLER, DUST CAP MALE	1
4	105482	COUPLER, DUST CAP FEMALE	1
5	2216-12-12S	INTERNAL PIPE O-RING BOSS	2
6	105822	DECAL, HYD COUPLER	1

[illegible]

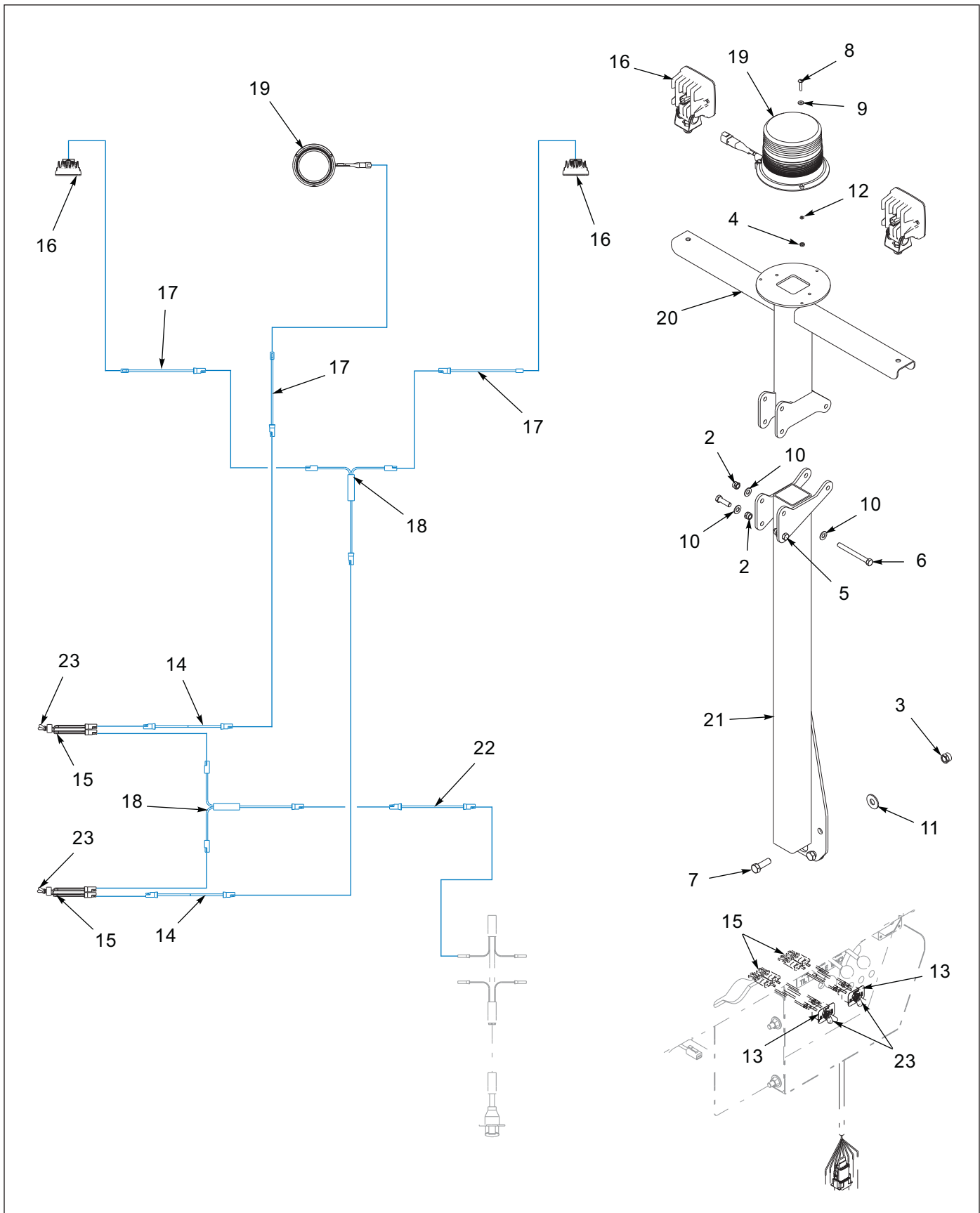


Figure 1-74: Strobe Beacon and Work Light Installation

Strobe Beacon and Work Light Installation

ITEM	PART NO.	DESCRIPTION	QTY.		
	199799	STROBE BEACON & (2) WORK 343 (REF. ONLY)	*		
	199800	STROBE BEACON INSTL 343 (REF. ONLY)		*	
	199801	WORK LIGHT (2) 343 (REF. ONLY)			*
1	1-343-010006	GROMMET 7/8IDX1/4GWX1-1/4GD	2	--	2
2	1-512-010005-05	NUT, HEX, SLFLKG, 3/8-16 UNC GRB	3	3	3
3	1-512-010005-09	NUT, HEX, SLFLKG, 1/2-13 UNC, GRB	4	4	4
4	1-512-010007-03	NUT, HEX, #10-24 UNC GR2	3	3	3
5	1-654-010051-06	SCREW, HEX, 3/8-16UNCX1-1/4 GR5	2	2	2
6	1-654-010051-16	SCREW, HEX, 3/8-16UNCX3-3/4 GR5	1	1	1
7	1-654-010055-03	SCREW, HEX, 1/2-13UNCX1-1/2 GR5	4	4	4
8	1-656-010003053	SCREW, RD HD MACH #10-24X1	3	3	3
9	1-861-010032-03	WASHER, FLAT. ZP/CD #10	3	3	3
10	1-861-010032-10	WASHER, FLAT, ZP/CD 3/8N	4	4	4
11	1-861-010032-15	WASHER, FLAT, ZP/CD, 1/2W	4	4	4
12	1-861-010034-07	WASHER, LKG, HLCL SPR, #10	3	3	3
13	130116	DECAL ON/OFF LIGHT	2	2	2
14	150111	HARNESS 300 IN. MALE/FEMALE BULLET	2	--	2
15	150117	TOGGLE SWITCH SEALED S.P.S.T	2	2	2
16	163996	LIGHT LED WHITE FLOOD LAMP	2	--	2
17	164052	HARNESS 60IN. BRANCH WORK LIGHT	3	3	3
18	169853	HARNESS JUMPER T-POWER	2	2	2
19	184501	STROBE BEACON DEUTSCH CONN	1	1	--
20	199791	BRACKET WLDMT LIGHT SUPPORT TOP	1	1	1
21	199792	BRACKET WLDMT LIGHT SUPPORT BTM	1	1	1
22	3-368-010252	HARNESS ASSEMBLY, BKHD LIGHT EXT	1	1	1
23	81264	RUBBER BOOT FOR ELECT SWITCH	2	--	2

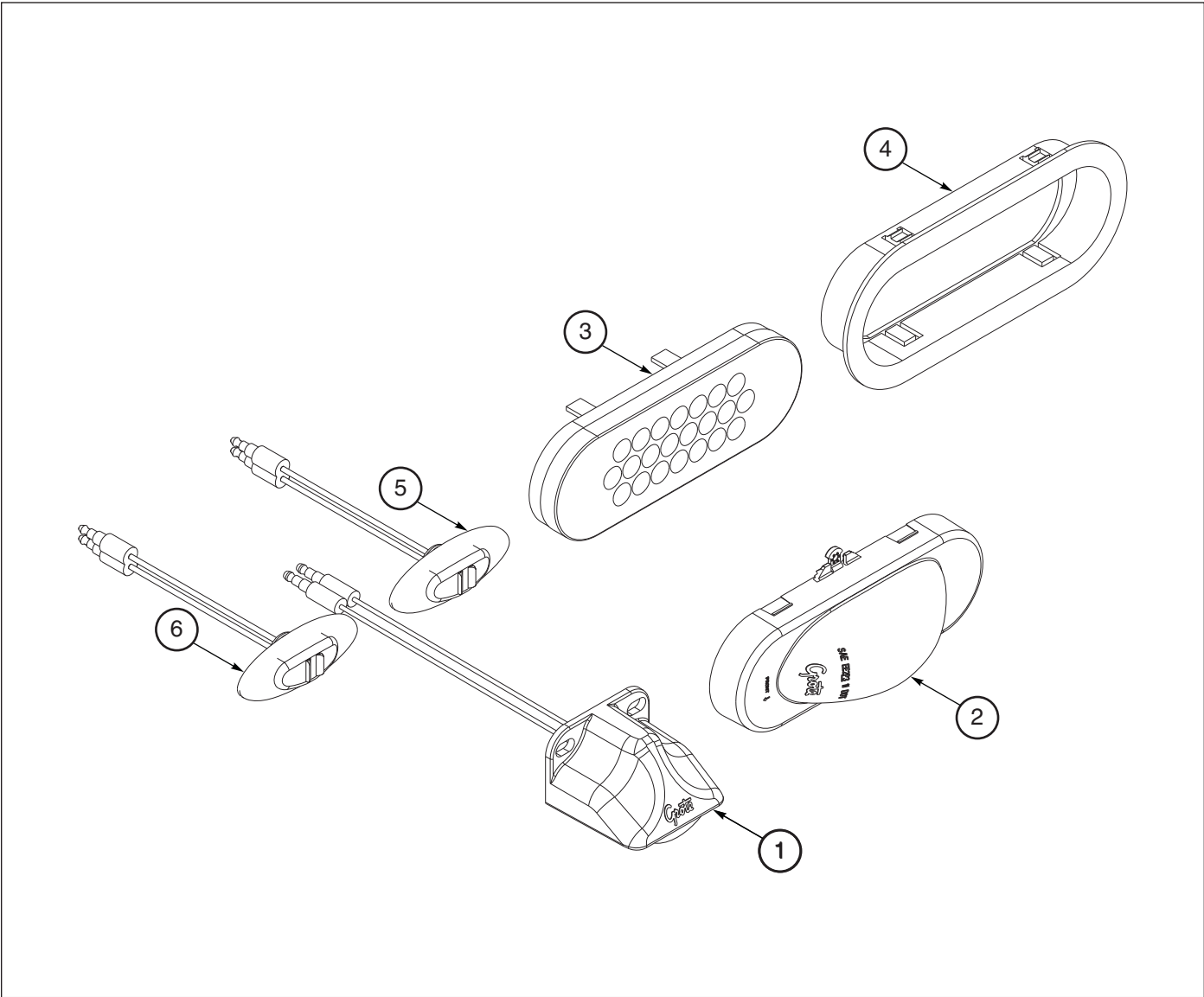


Figure 1-75: Spare Light Kit 343A LED-196586

Spare Light Kit 343A LED-196586

ITEM	PART NUMBER	DESCRIPTION	QTY.
--	196586	SPARE LIGHT KIT 343s LED	--
1	187860	LIGHT ASSY LICENSE LED GROTE	1
2	187868	LIGHT MID-TURN LED CLEAR LENS	1
3	213295	LIGHT CLEAR LENS S/T/T	2
4	213296	FLANGE CHROME FLAY OBLONG	1
5	213297	LIGHT YEL CLEAR LENS MKR	2
6	213298	LIGHT RED CLEAR LENS MKR	2

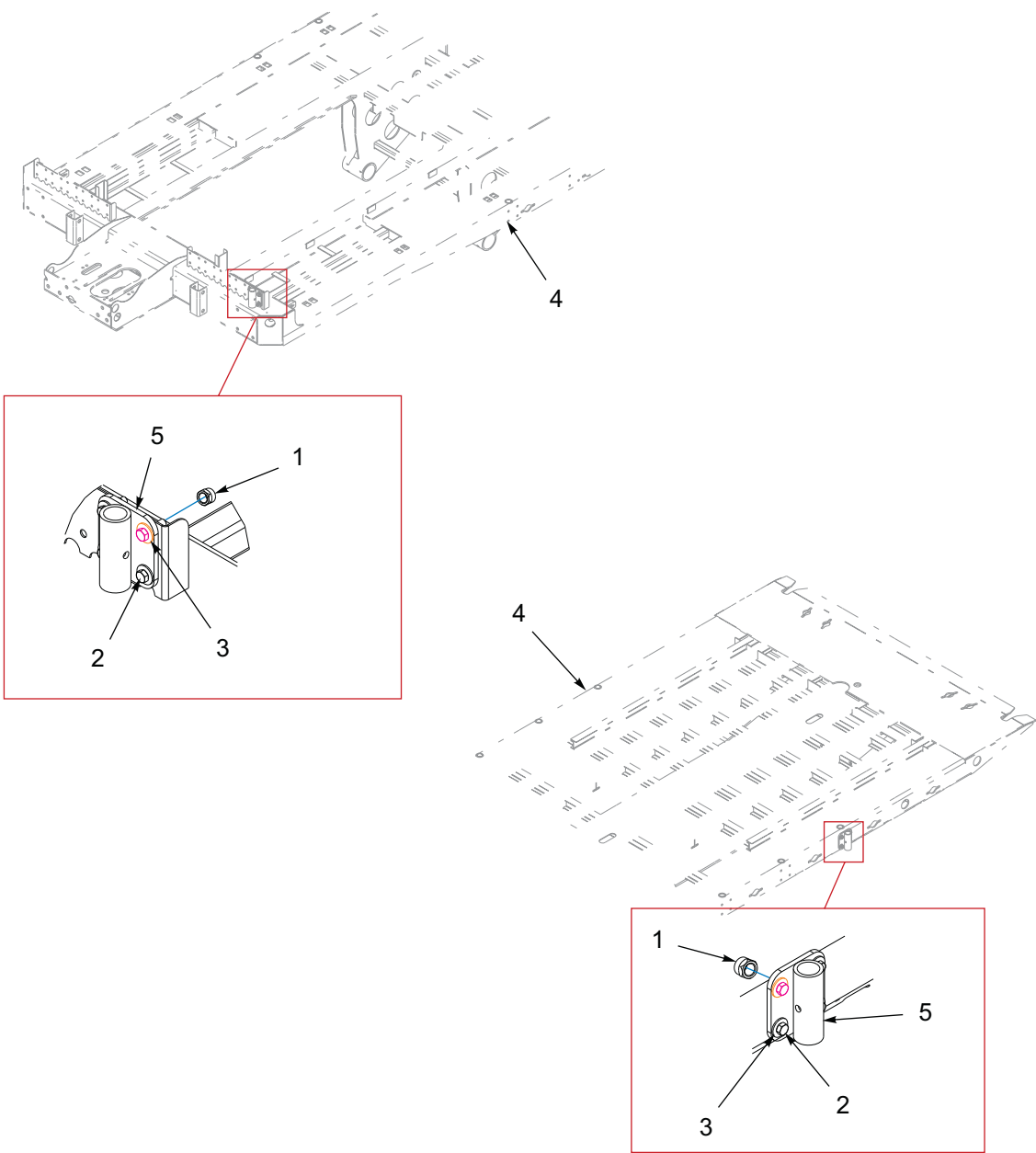


Figure 1-76: Side Guide - Anchor Pair

Side Guide - Anchor Pair

ITEM	PART NO.	DESCRIPTION	QTY.
	178683	SIDE GUIDE ANCHOR	--
1	1-512-010005-09	NUT, HEX, SLFLKG, 1/2-13 UNC, GRB	8
2	1-654-010055-04	SCREW, HEX, 1/2-13 UNC X 1-3/4, GR5	8
3	1-861-010032-14	WASHER, FLAT, ZP/CD, 1/2W	16
4	-----	FRAME WELDMENT	--
5	178670	GUIDE ANCHOR WELDMENT	2

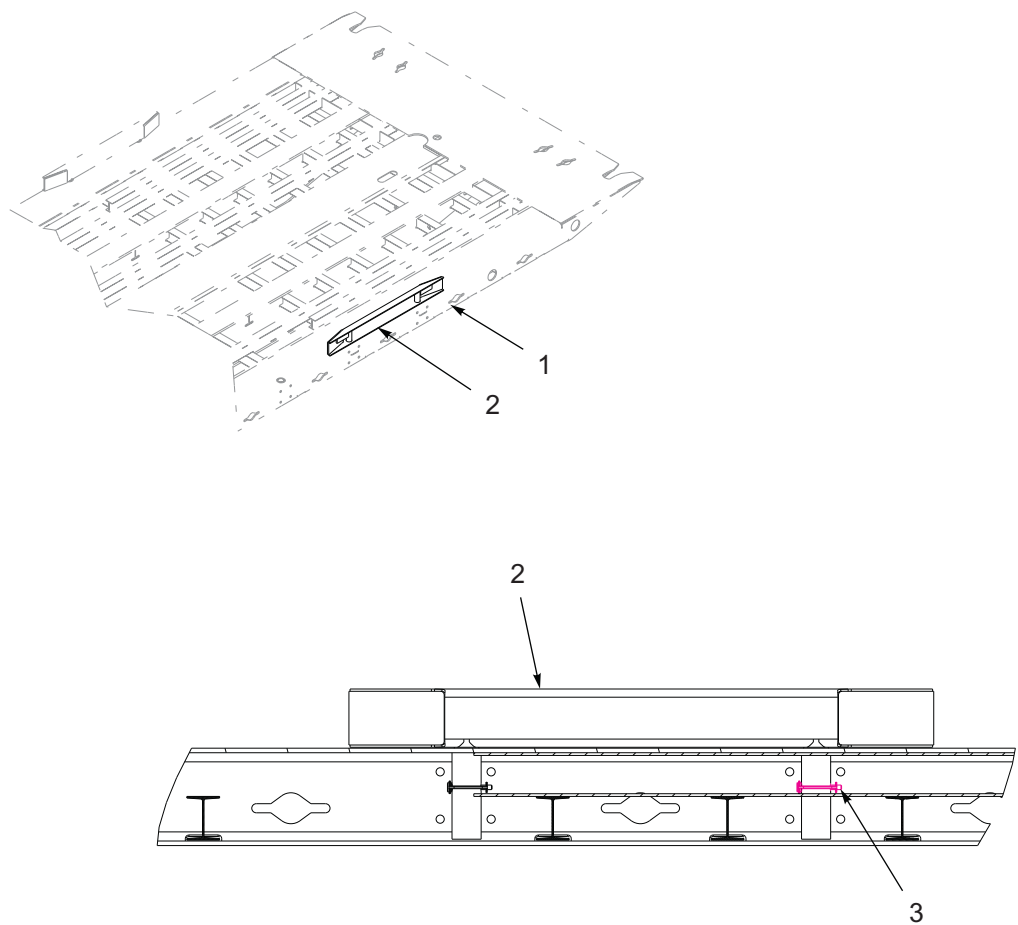


Figure 1-77: Side Guide - Container Pair

Side Guide - Container Pair

ITEM	PART NO.	DESCRIPTION	QTY.
	178682	SIDE CONTAINER GUIDE PAIR	--
1	-----	FRAME WELDMENT	--
2	178666	GUIDE CONTAINER WLDMT	2
3	516-22PTL	PIN, MUD FLAP	4

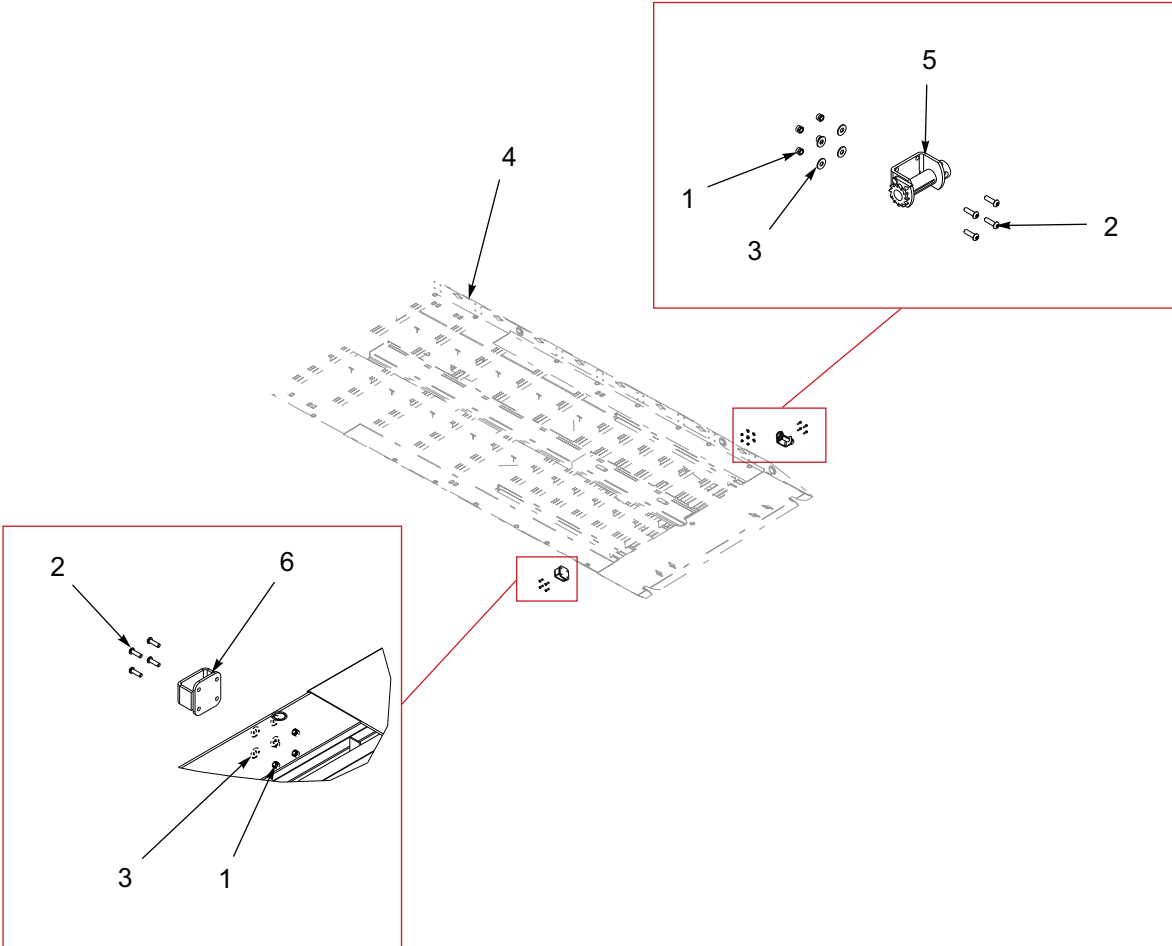


Figure 1-78: Strap Ratchet & Hook Assembly

Strap Ratchet & Hook Assembly

ITEM	PART NO.	DESCRIPTION	QTY.
	183637	STRAP RATCHET & HOOK ASSEMBLY	--
1	1-512-010005-09	NUT, HEX, SLFLKG, 1/2-13 UNC, GRB	8
2	1-654-010089-15	SCREW, SKT BTN, 1/2-13 UNC X 1-3/4	8
3	1-861-010032-15	WASHER, FLAT, ZP/CD, 1/2W	8
4	-----	FRAME WELDMENT	--
5	183638	STRACH RATCHET, BOLT-ON	1
6	183639	STRAP HOOK, POCKET BOLT-ON	1

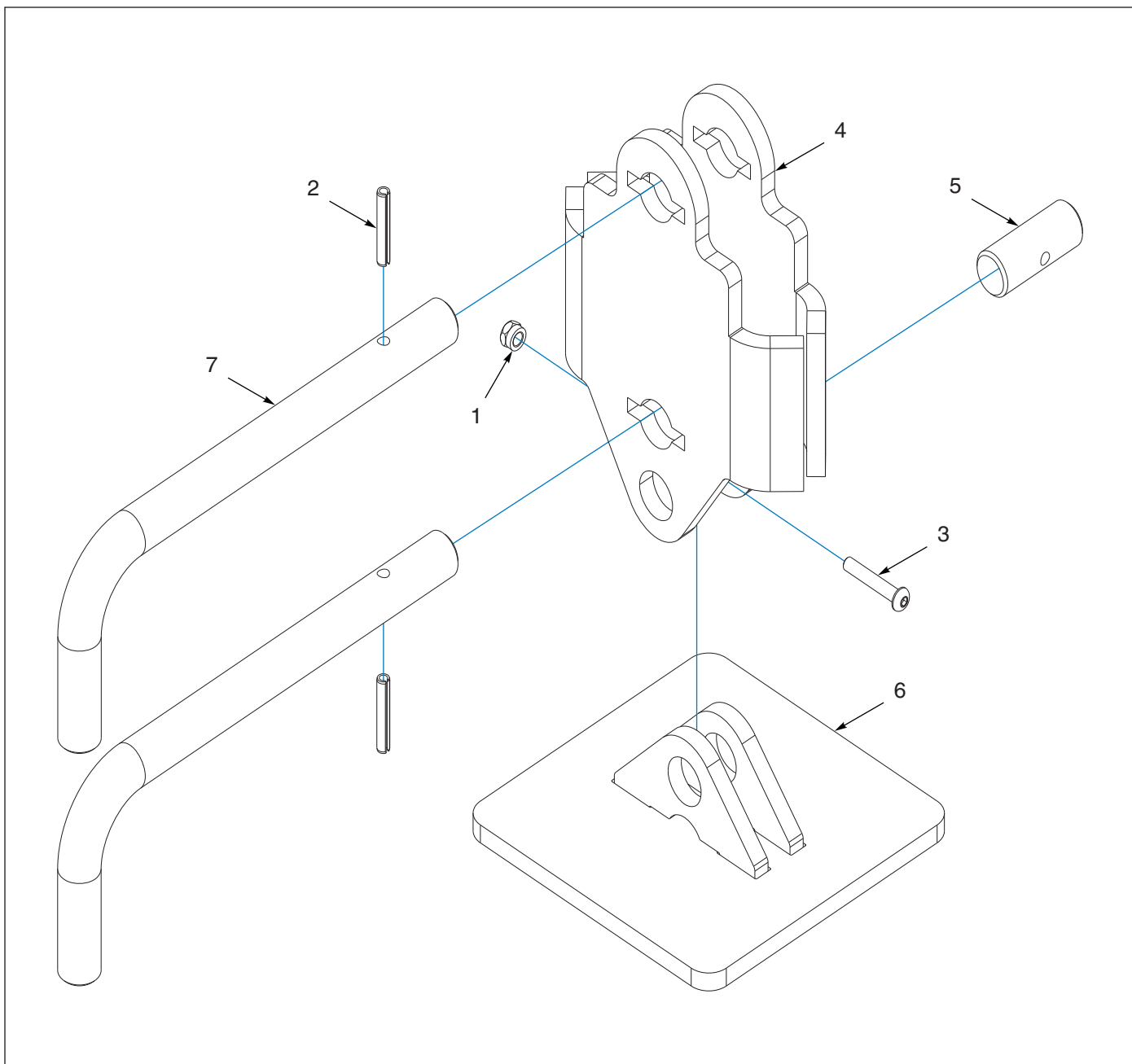
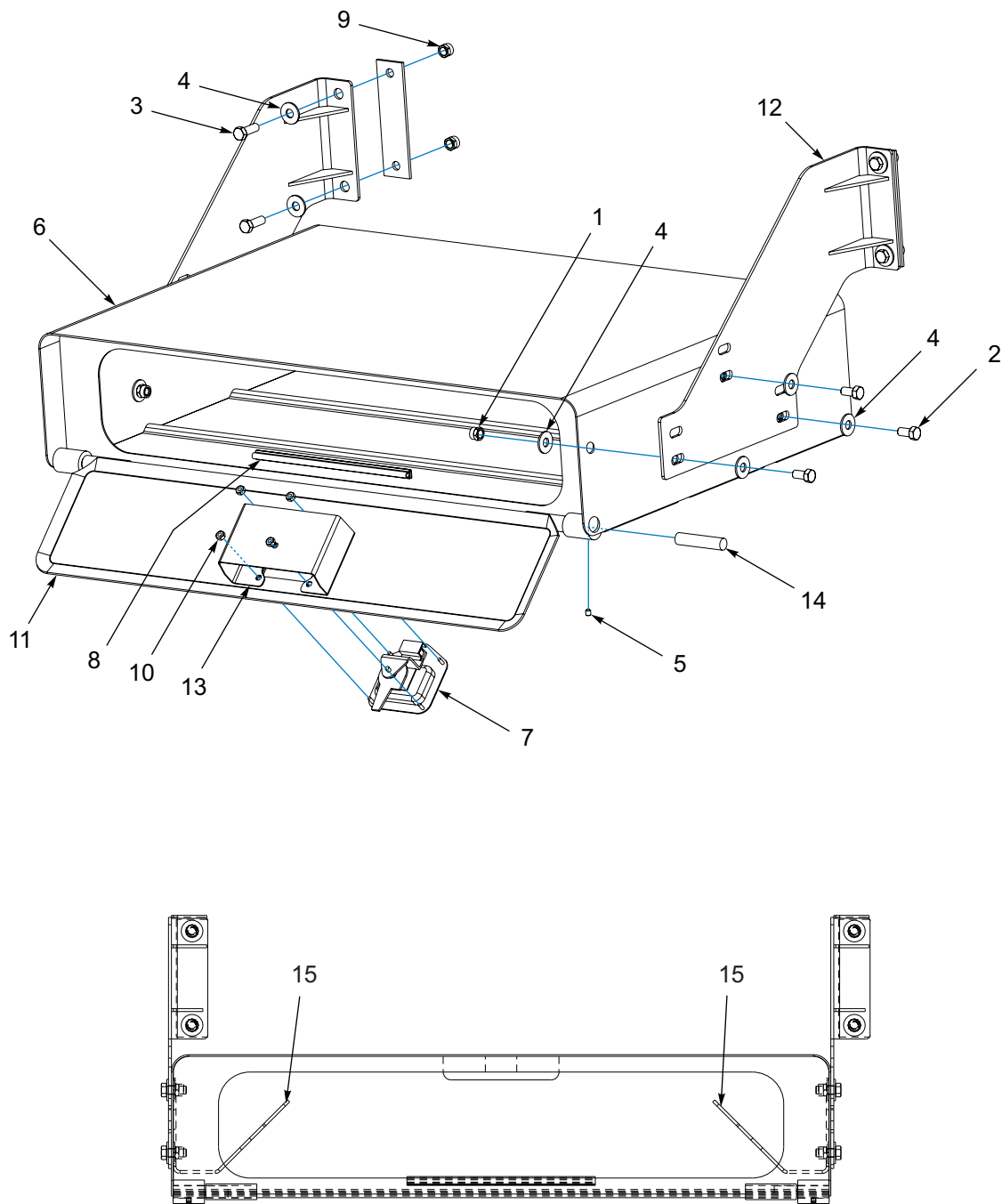


Figure 1-79: Shoe Lock Tiedown Assembly-128469

Shoe Lock Tiedown Assembly-128469

ITEM	PART NO.	DESCRIPTION	QTY.
	128469	SHOE LOCK TIEDOWN ASSEMBLY	--
1	1-512-010005-01	NUT, HEX LOCK 1/4-20	2
2	1-647-010004217	SPRING PIN, SLOTTED 1/4 X 1-1/2	4
3	108220	SCREW, BUTTON HEAD CAP 1/4-20 X 1-1/2	2
4	126111	FOOT WELDMENT, CONTAINER OFFLOAD	2
5	126114	PIN, BOTTOM OFFLOAD FOOT	2
6	126117	BASE WELDMENT, OFFLOAD FOOT	2
7	127843	PIN, TOP OFFLOAD FOOT	4

[illegible]

**Figure 1-80: Toolbox Installation - Steel Door**

Toolbox Installation - Steel Door

ITEM	PART NO.	DESCRIPTION	QTY.
	114807	TOOLBOX INSTL 930 STL DOOR	--
1	1-512-010005-09	NUT, HEX LOCK 1/2-13 GRB	10
2	1-654-010055-02	SCREW, HEX HEAD CAP 1/2-13 X 1 GR5	6
3	1-654-010055-03	SCREW, HEX HEAD CAP 1/2-13 X 1-1/2 GR5	4
4	1-861-010032-15	WASHER, FLAT 1/2W	16
5	107-0975	SCREW, SET LOCK 5/16-18 X 3/8	2
6	114808	TOOLBOX WELDMENT	1
7	114814	LATCH FOLDING T LOCKABLE	1
8	114815	SEAL, SPONGE RUBBER TRIM	7
9	115843	BAR, BACKUP TOOLBOX MOUNTING	2
10	115877	NUT, HEAVY HEX 1/4-20 GR5	4
11	116623	DOOR WELDMENT STEEL TOOLBOX	1
12	117860	BRACKET, WELDMENT TOOLBOX MOUNTING	2
13	153420	TOOLBOX LATCH SHIELD	1
14	RPRB59004X3H	BAR, ROUND 3/4 X 3-1/2 NYLATRON	2
15	178706	TOOLBOX PANEL ORGANIZER ASSEMBLY (ITEM 16)	1
16	178705	TOOLBOX SUPPORT PANEL	2

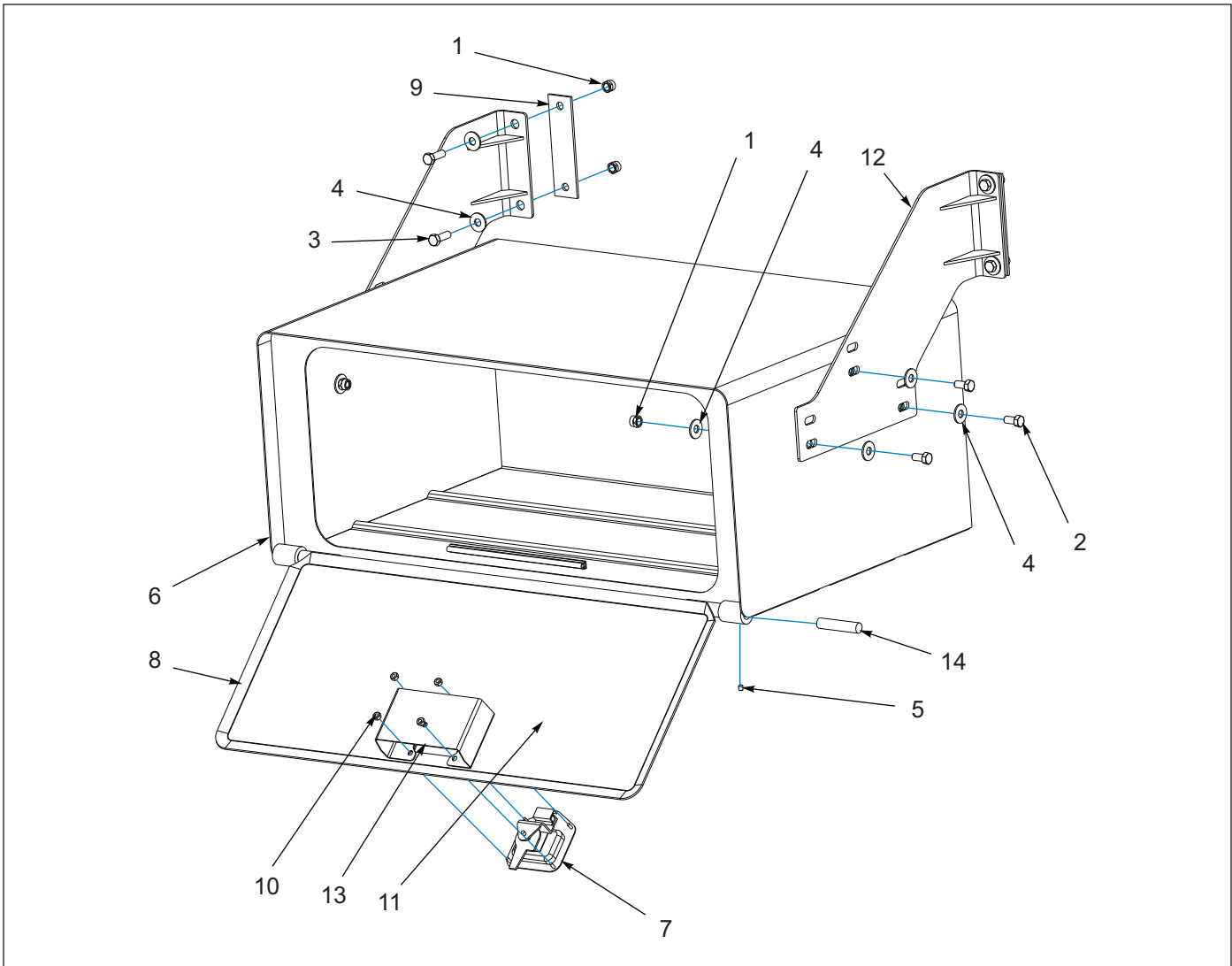


Figure 1-81: Tool Box Installation

Tool Box Installation

ITEM	PART NO.	DESCRIPTION	QTY.
	163540	TOOLBOX INSTALLATION 42 X 28 X 17	--
1	1-512-010005-09	NUT, HEX LOCK 1/2-13 GRB	10
2	1-654-010055-01	SCREW, HEX HEAD CAP 1/2-13 X 1 GR5	6
3	1-654-010055-03	SCREW, HEX HEAD CAP 1/2-13 X 1-1/2 GR5	4
4	1-861-010032-15	WASHER, FLAT 1/2W	16
5	107-0975	SCREW, SET LOCK 5/16-18 X 3/8	2
6	163541	TOOLBOX WELDMENT	1
7	114814	LATCH FOLDING T LOCKABLE	1
8	114815	SEAL, SPONGE RUBBER TRIM	7
9	115843	BAR, BACKUP TOOLBOX MOUNTING	2
10	115877	NUT, HEAVY HEX 1/4-20 GR5	4
11	163544	DOOR WELDMENT STEEL 42 X 28 X 17	1
12	117860	BRACKET, WELDMENT TOOLBOX MOUNTING	2
13	153420	TOOLBOX LATCH SHIELD	1
14	RPRB59004X3H	BAR, ROUND 3/4 X 3-1/2 NYLATRON	2

NOTES:

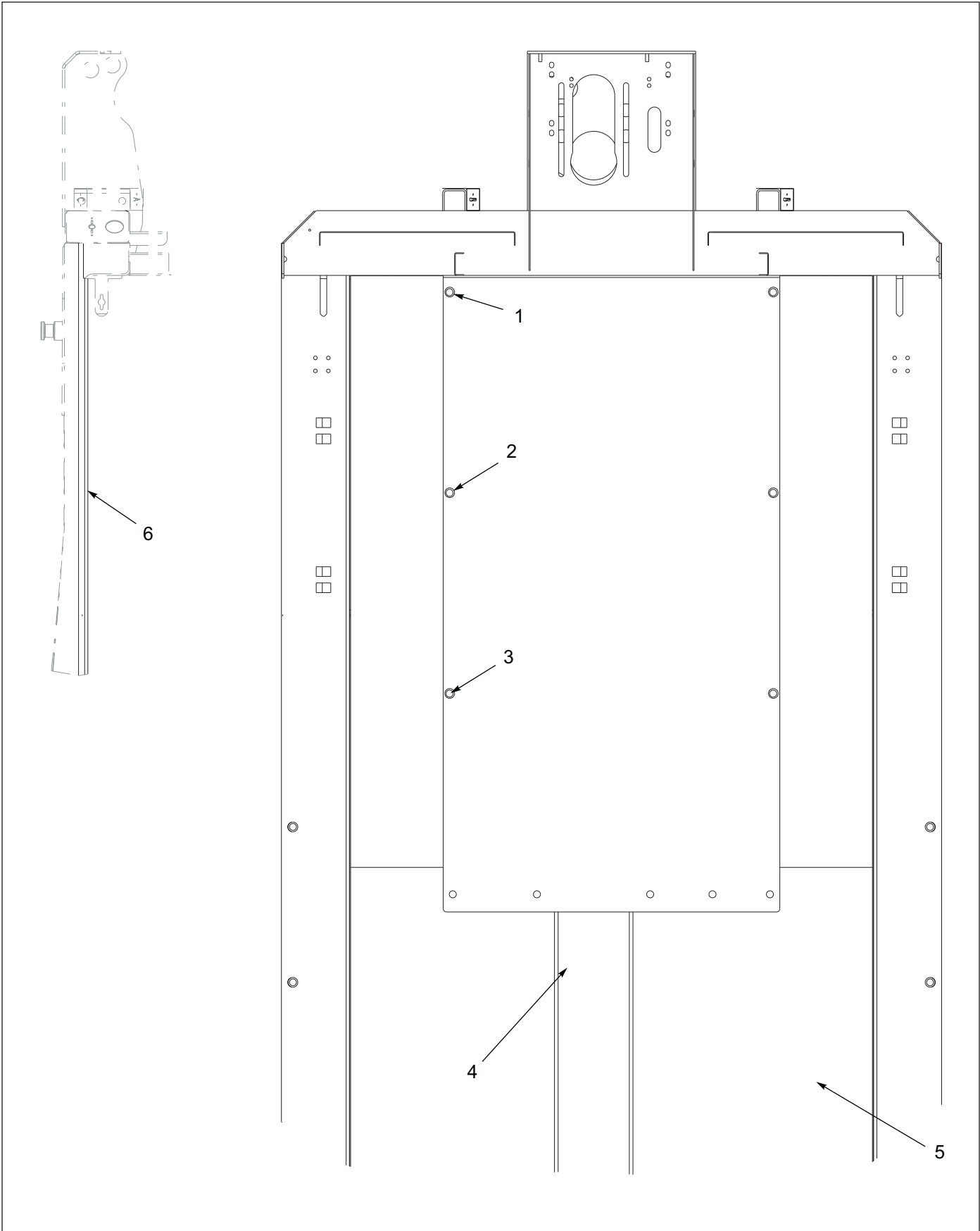


Figure 1-82: Hitch Cover

Hitch Cover

ITEM	PART NO.	DESCRIPTION	QTY.
	199112	HITCH COVER 343 TRL ASSEMBLY	- - -
1	1-512-010005-09	NUT, HEX, SLFLKG, 1/2-13 UNC GRB	11
2	1-654-010070-03	SCREW, RDH, SQ NK, 1/2-13X1-1/2	11
3	1-861-010032-15	WASHER, FLAT, ZP/C 1/2W	11
4	128391	HITCH INSTL 18PIN 340	- -
5	199110	GUIDE 1/2 INSIDE 343 FRONT END	- -
6	199115	HITCH COVER 343 WLDMT	1

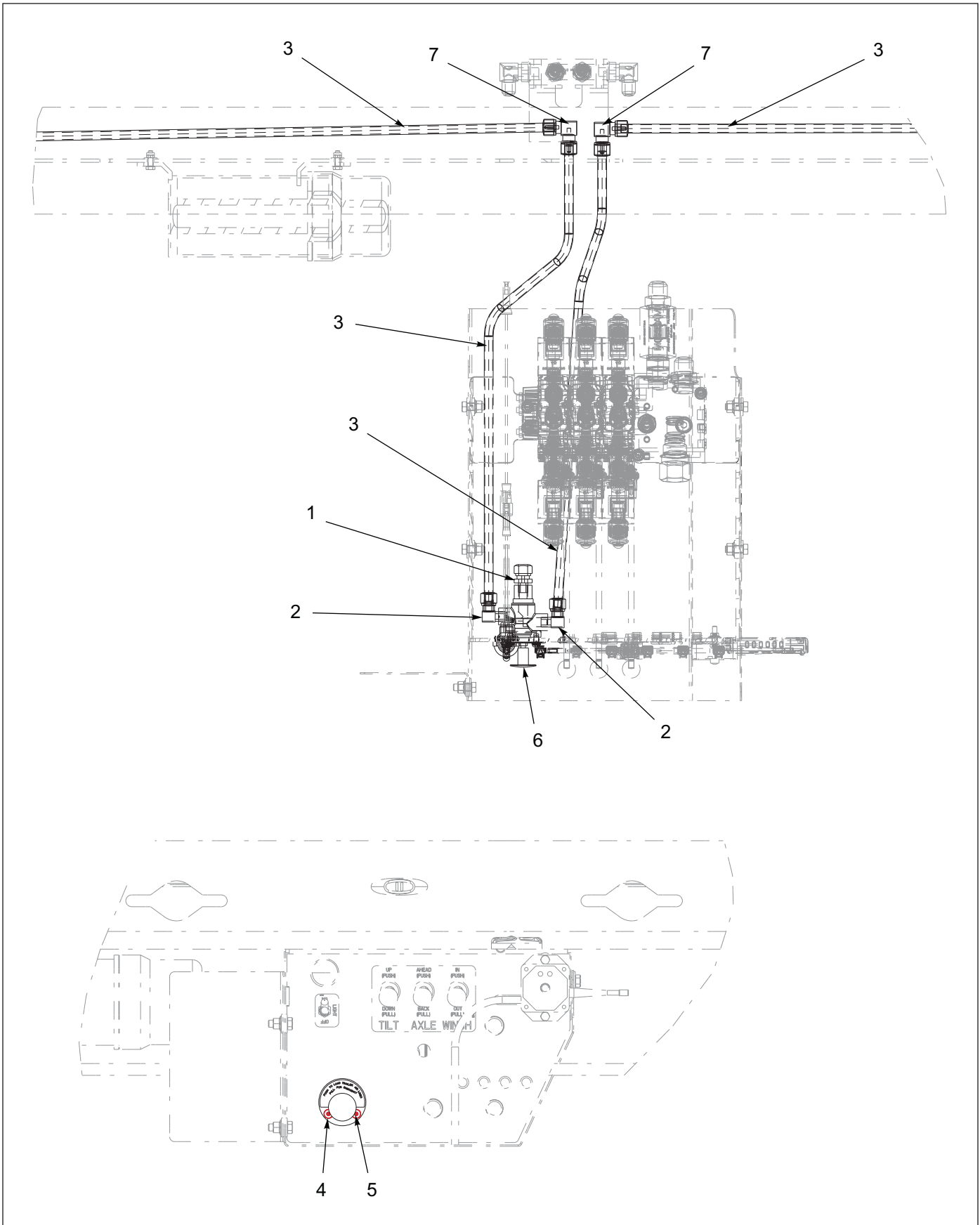


Figure 1-83: Brake Lock - 343A

Brake Lock - 343A

ITEM	PART NO.	DESCRIPTION	QTY.
	208620	BRAKE LOCK 343A TRL	- -
1	1-297-010007-14	FITTING, AIR 1/2 TUBE X 1/4 NPT	1
2	1-297-010008-22	FITTING, 1/2T-1/4P, AIR 90	2
3	1-833-010003	TUBING, NYLON 1/2 OD (BY THE FOOT)	10
4	1-861-010034-09	WASHER, LKG, HLCL SPR. 1/4	2
5	123578	SCREW, BHSC 1/4-28UNFX1/2	2
6	208619	VALVE, BRAKE LOCK	1
7	208622	FITTING, AIR, UNION 90-1/2T	2

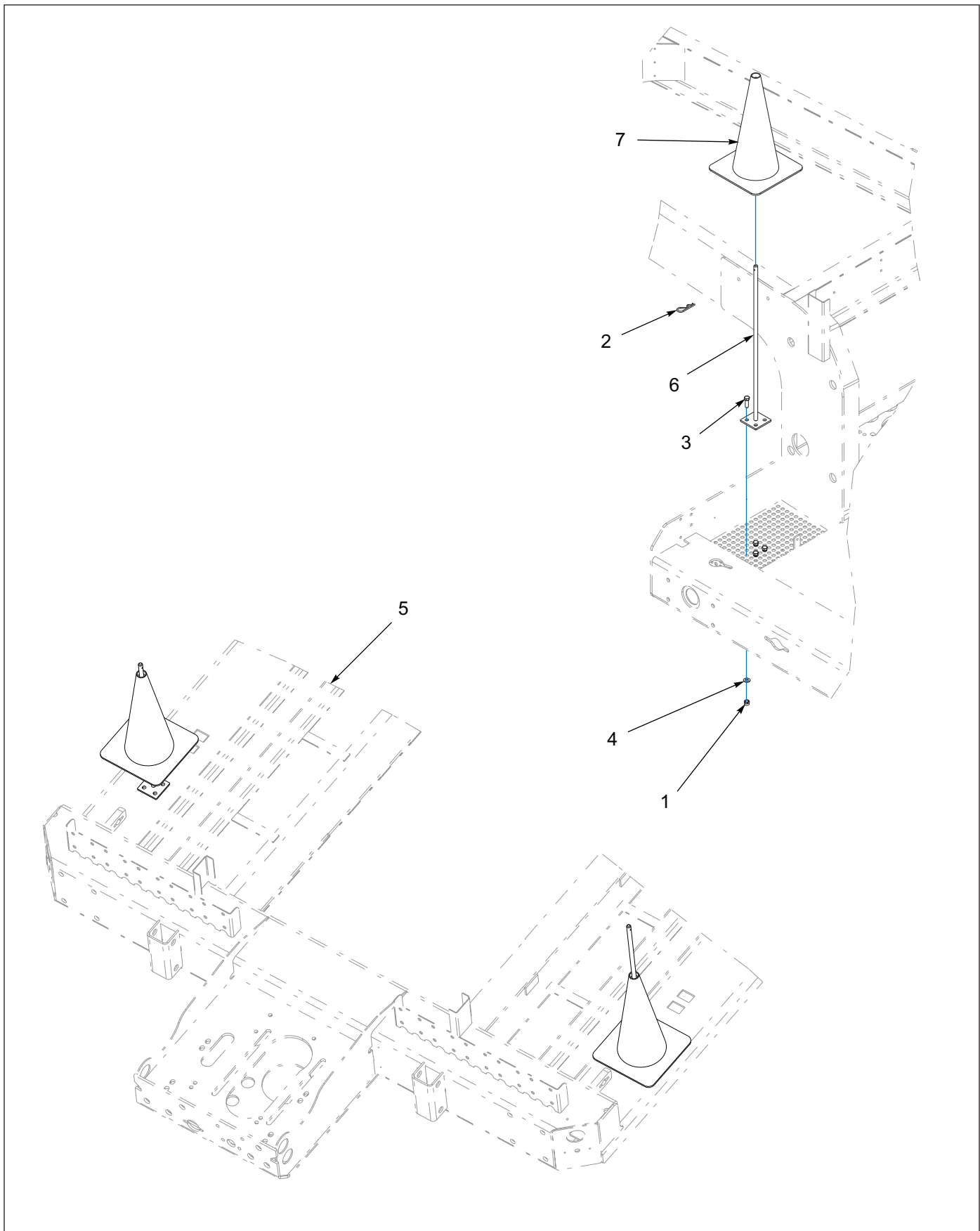


Figure 1-84: Cone Holder Assembly

Cone Holder Assembly

ITEM	PART NO.	DESCRIPTION	QTY.
	187899	CONE HOLDER ASSEMBLY	--
1	1-512-010005-09	NUT, HEX, SLFLKG, 1/2-13 UNC GRB	4
2	1-557-010013	HAIR PIN 3/16 DIA	1
3	1-654-010055-03	SCREW, HEX, 1/2-13 X 1-1/2 GR5	4
4	1-861-010032-14	WASHER, FLAT 1/2N	4
5	180913	FRAME WLDMT 343-102-43	--
6	187898	CONE HOLDER	1
7	187900	TRAFFIC CONE	--

Symbols

#242 LOCKTITE 1-31

Numerics

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