



Model 855E/855E HD Series Detachable Semitrailer Parts Manual



LANDOLL CORPORATION

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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
ORDER ONLINE: Dealer.landoll.com

FAX NO: 888-527-3909

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 Model 855E/855E HD Series Semitrailer is located on the identification plate.

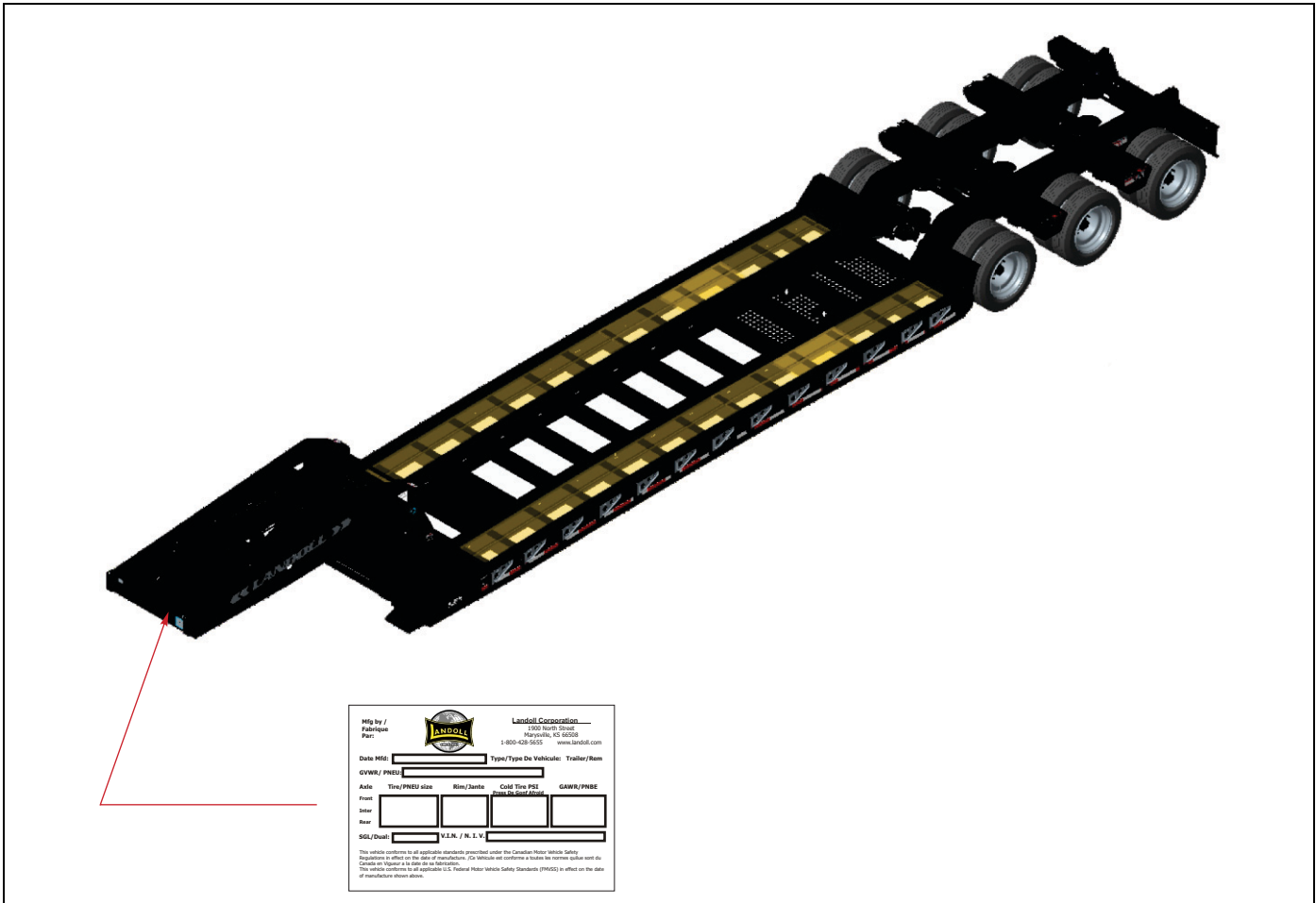


Figure 1-1: Identification Plate and Location

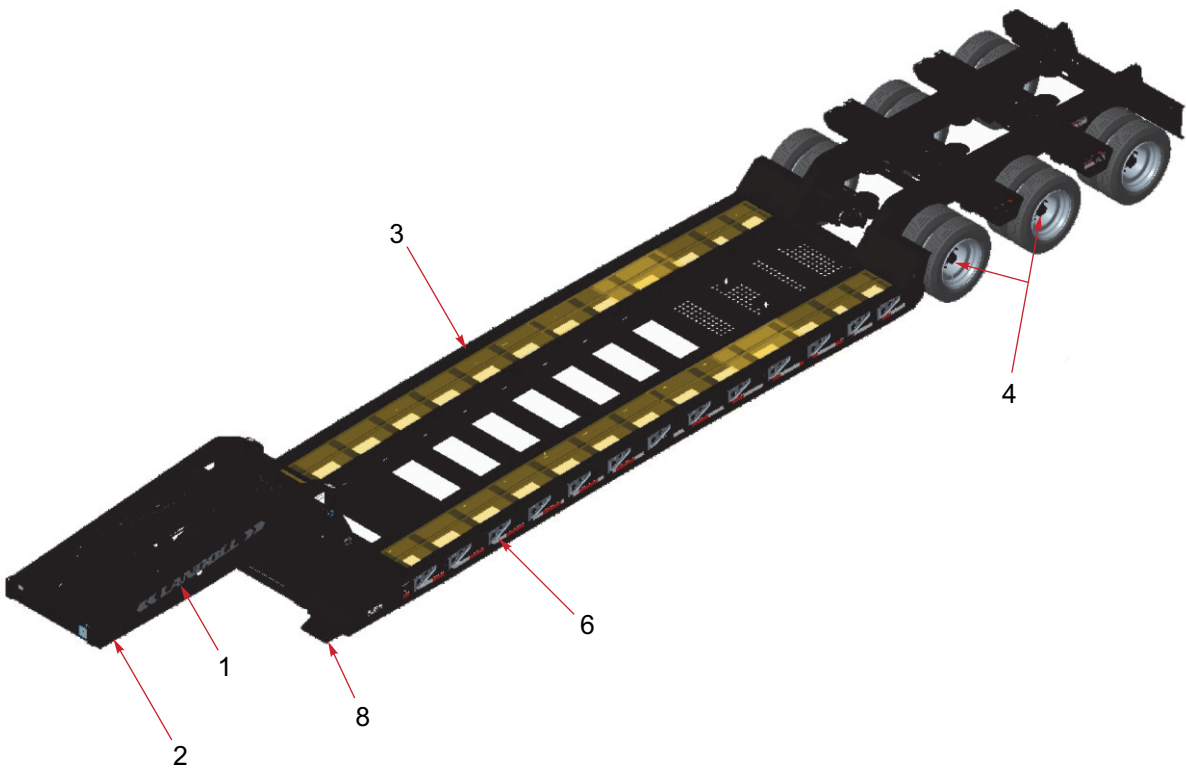


Figure 1-2: General Assembly

General Assembly

ITEM	PAGE NO.	DESCRIPTION	QTY.
1	1-3 - 1-6	DECAL INSTALLATION	
2	1-7 - 1-40	GOOSENECK ASSEMBLIES - GENERAL, ELECTRICAL, AIR, HYDRAULIC, & GREASE	
3	1-41 - 1-87	FRAME ASSEMBLIES - GENERAL, ELECTRICAL, AIR BRAKE, AIR RIDE, GREASE, & TIRE INFLATION SYSTEM	
4	1-88 - 1-97	BRAKE & AIR CONTROL ASSEMBLIES	
5	1-98 - 1-119	RAMP & FLIP ASSEMBLIES (NOT SHOWN)	
6	1-120 - 1-134	SWING OUT/SPREADER/STINGER, & COVER INSTALLATIONS	
7	1-135 - 1-177	ENGINE, FENDER, LIFT & LIGHT ASSEMBLIES (NOT SHOWN)	
8	1-178 - 1-199	MISCELLANEOUS OPTIONS	

Decals

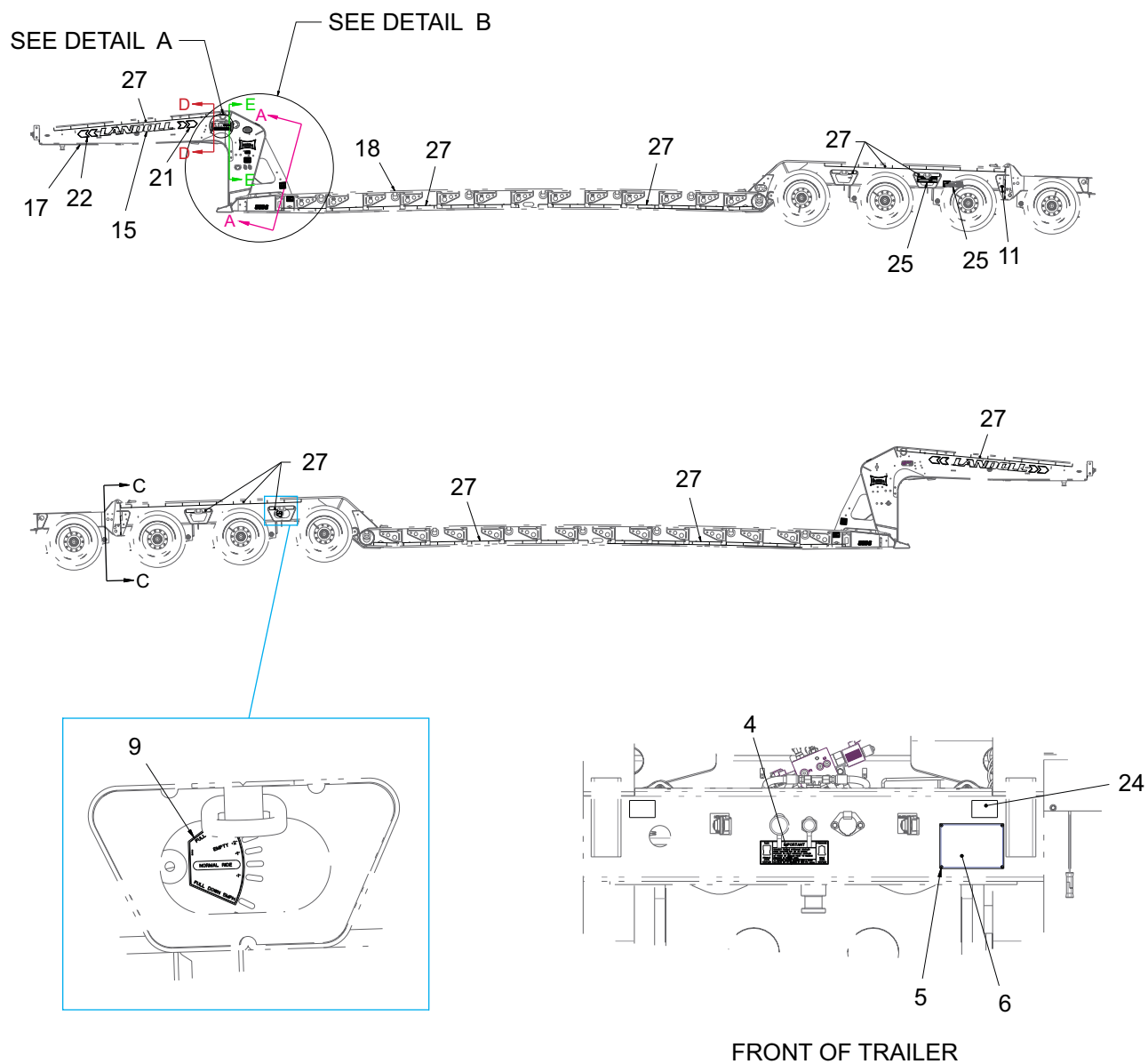


Figure 1-3: Decal Placement (1 of 2)

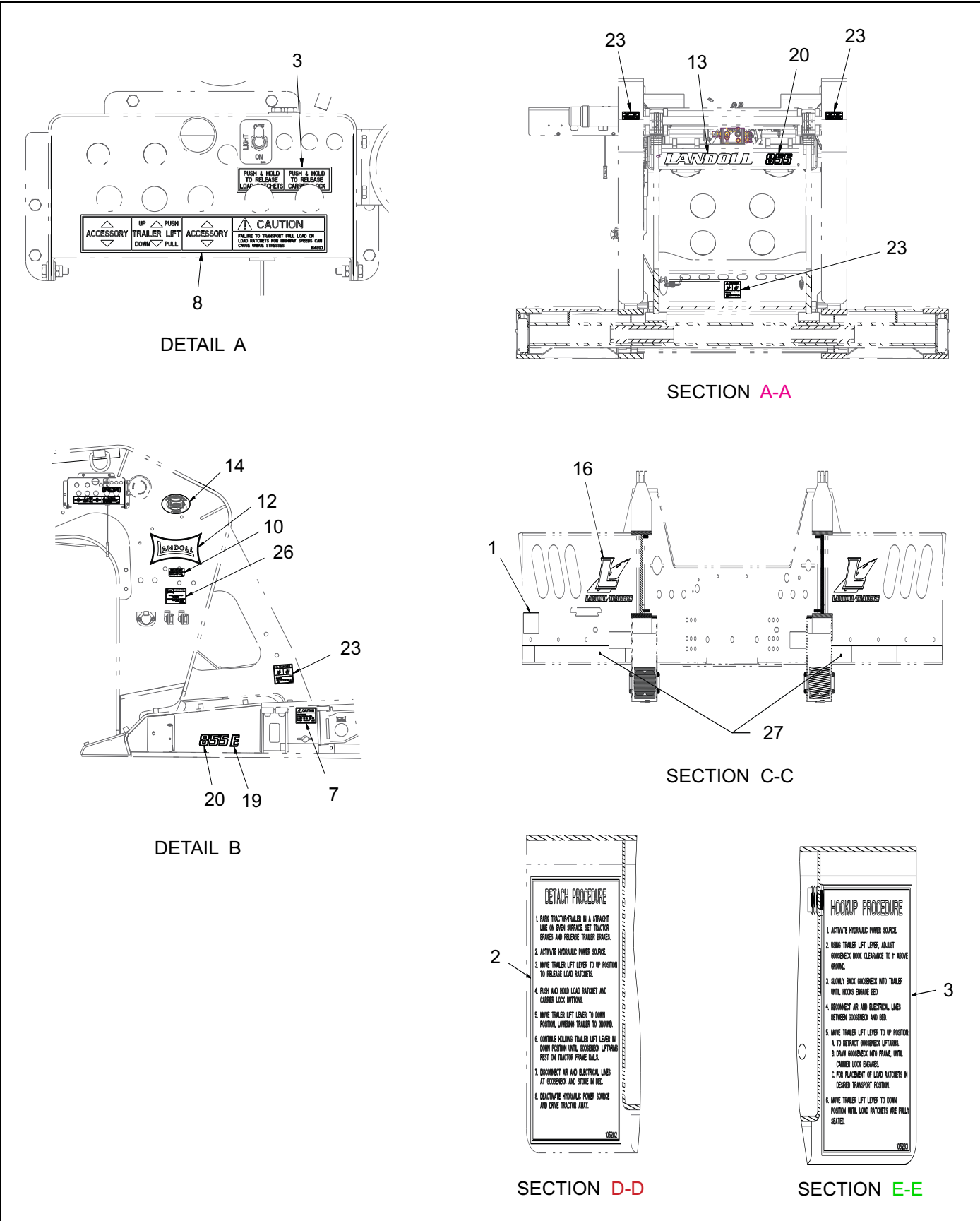


Figure 1-4: Decal Placement (2 of 2)

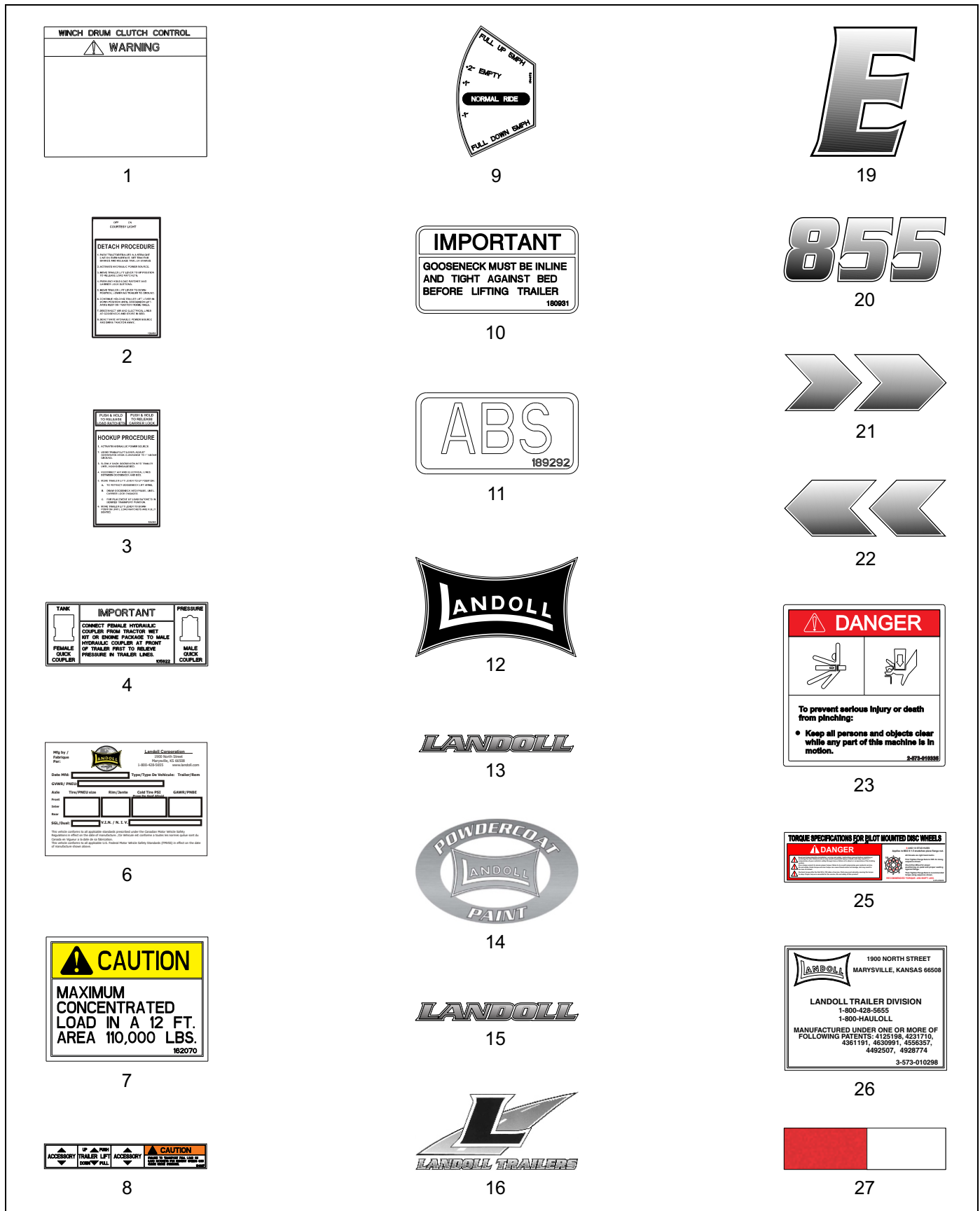


Figure 1-5: Decals Arrangement (3 of 3)

Decal Placement & Arrangement

ITEM	PART NO.	DESCRIPTION	QTY.	
	199719	DECAL INSTL, 855E	*	
	208712	DECAL INSTL, 855E G/N		*
1	101855	WARNING LAMP LABEL,ABS	1	--
2	105282	DECAL 825 DETACH PROCEDURE	--	1
3	105283	DECAL 825 HOOKUP PROCEDURE	--	1
4	105822	DECAL, HYD COUPLER	--	1
5	12420301-017	RIVET,BLIND .156 X 1/4 GRIP	--	4
6	155780	TRAILER VIN PLATE B	--	1
7	162070	DECAL CAUT 110K/12FT CON LOAD	2	--
8	164897	DECAL 855 CONTROLS	--	1
9	174042	DECAL, RIDE RAISE/LOWER	1	--
10	180931	DECAL, 800 G/N CONNECTION	--	1
11	189292	DECAL, ABS, WHITE	1	--
12	192208	DECAL BOWTIE 6-3/4 X 11	--	2
13	196167	DECAL LANDOLL SMALL	--	1
14	196173	DECAL POWDERCOAT SMALL	--	1
15	196174	DECAL LANDOLL LARGE	--	2
16	196177	DECAL HIGHWAY L LARGE	2	--
17	-----	GOOSNECK ASSY 855E	REF	REF
18	198153	FRAME WLDMT 855E-26	REF	REF
19	199135	DECAL, E 2-1/2	2	--
20	199177	DECAL 855 TRAILER	2	1
21	199720	DECAL ARROW LARGE 2RH	--	2
22	199721	DECAL ARROW LARGE 2LH	--	2
23	2-573-010335	DECAL, DANGER PINCHING	--	5
24	202578	REFLEXITE WHITE 3" LENGTH	--	2
25	3-573-010210	DECAL TORQUE SPEC 8-10STU HUB	1	--
26	3-573-010298	DECAL, PATENT	--	1
27	3-573-010377	DECAL,2"REFLEXITE TAPE,RD/WHT	778	228

Gooseneck Assemblies - 855E

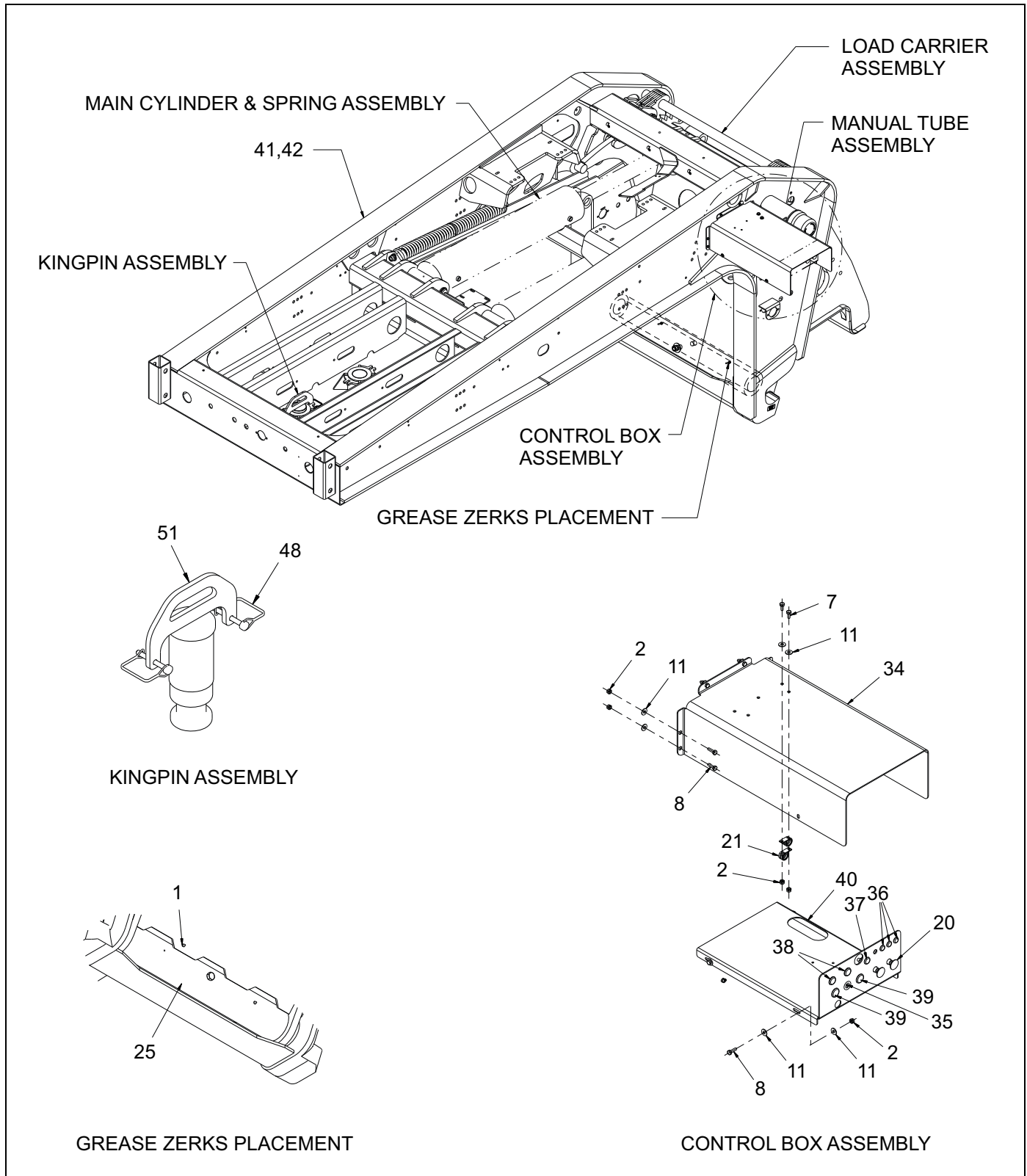
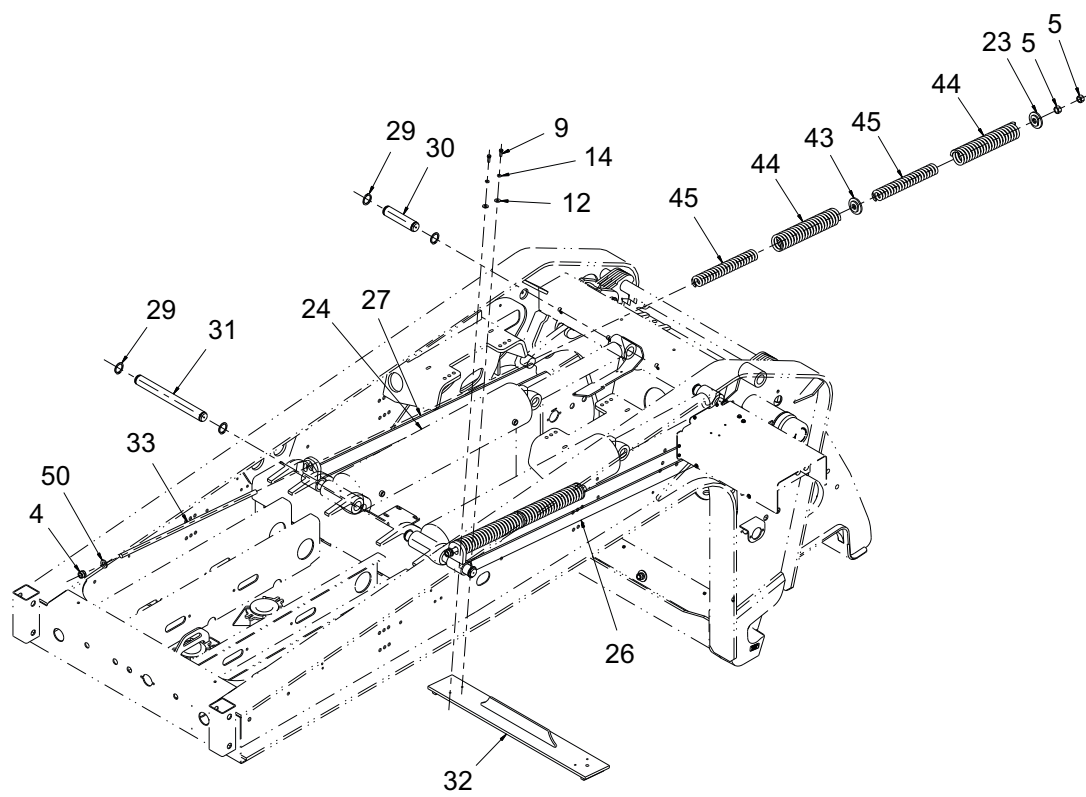
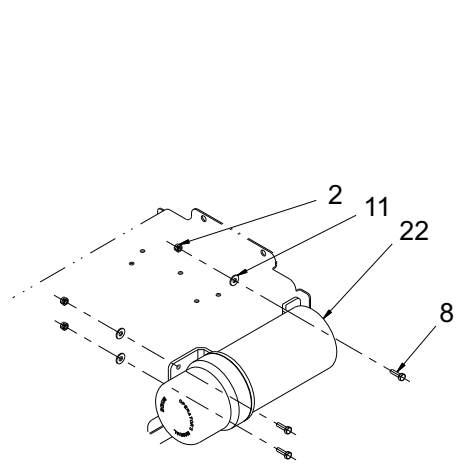


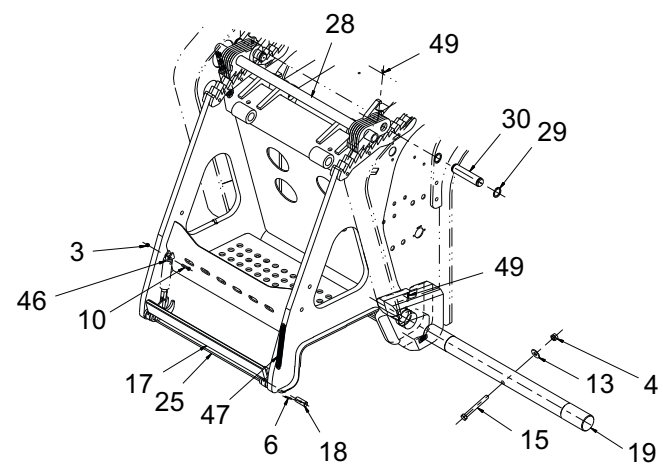
Figure 1-6: General Assembly - 855E (1 of 2)



MAIN CYLINDER & SPRING ASSEMBLY



MANUAL TUBE ASSEMBLY



LOAD CARRIER ASSEMBLY

Figure 1-7: General Assembly - 855E (2 of 2)

General Assembly - 855E

ITEM	PART NO.	DESCRIPTION	QTY.
	197670	GOOSENECK ASSY 855E 12'5"	
	197671	GALV ASSY OF 197671 855E G/N	
1	1-298-010001-1	ZERK FITTING 1/4 SAE	2
2	1-512-010005-01	NUT,HEX,SLFLKG GRB 1/4-20	14
3	1-512-010005-05	NUT, HEX, SLFLKG GRB 3/8-16	2
4	1-512-010005-15	NUT,HEX,SLFLKG GRB 3/4-10	3
5	1-512-010007-12	NUT, HEX 3/4-10 GR2 ZP	4
6	1-647-010004221	PIN,SPRING 1/4X2 SLOTTED	2
7	1-654-010047-03	SCREW, HEX 1/4-20UNCX5/8	2
8	1-654-010047-05	SCREW, HX CP 1/4-20UNCx7/8 GR5	12
9	1-654-010051-05	SCREW,HEX CAP 3/8-16UNCX1 GR5	4
10	1-654-010051-08	SCREW,HEX CAP,3/8-16X1-3/4 G	2
11	1-861-010032-07	WASHER,FLAT 1/4 ZP	18
12	1-861-010032-11	WASHER, FLAT 3/8 W ZP/CD	4
13	1-861-010032-21	WASHER, FLAT 3/4 W ZP/CD	1
14	1-861-010034-11	WASHER, LKG HLCL SPR, 3/8	4
15	100855	SCREW, HHCS,3/4-10X6-1/2 GR5	1
16	101299	KEY CHAIN, LANDOLL (NOT SHOWN)	1
17	105237	LATCH WLDMT G/N LOWER	1
18	105243	PIN,LOWER G/N LATCH 825	2
19	105245	PIN, G/N TO CARRIER 825	1
20	107887	VALVE AIR PUSH BUTTON	REF
21	125894	CLAMP, CABLE 5/8 SST	2
22	150076	MANUAL TUBE 4-1/4"ID	1
23	156430	SPRING CAP WLDMT	2
24	160366	CYL HYD 7 X 34 O-RING (SEE PAGE 1-33)	REF
25	160396	CARRIER WLDMT 855	1
26	161165	CHANNEL WLDMT LH,LIFT G/N 855	1
27	161168	CHANNEL WLDMT RH,LIFT G/N 855	1
28	161172	LATCH WLDMT G/N UPPER 855	1
29	162037	RING, 1.75 RETAINING HD	12
30	162038	PIN 1-3/4 X 7-1/2 ZP	4
31	162039	PIN 1-3/4 X 16-1/2 ZP	2
32	162056	BAR WLDMT LIFT-ARM 855	1
33	162788	SPRING ROD 855 G/N LIFTARM	2
34	168519	PLATE, TOP CONTROL BOX	1
35	178444	BUSHING NYLON INSERT 9/16ID	1
36	189278	PLUG, PLASTIC PANEL 1/2 & 9/16	3
37	189279	PLUG, PLASTIC PANEL 5/8	1
38	189280	PLUG, PLASTIC PANEL 3/4	2
39	189282	PLUG, PLASTIC PANEL 7/8	2
40	197605	PLATE, BASE CONTROL BOX	1
41	197661	GOOSENECK WLDMT 855E-12'5" (USED W/ 197670)	1
42	197669	GALV OF 197661 855E 12'-5" GN (USED W/ 197671)	1
43	199942	SPRING CAP WLDMT 2 SIDES	2
44	2-720-010006	SPRING COULTER OUTER	4
45	2-720-010007	SPRING COULTER INNER	4
46	3-238-010007	CYLINDER AIR 1-3/4 BORE	REF

General Assembly - 855E

ITEM	PART NO.	DESCRIPTION	QTY.
47	3-720-010075	SPRING EXTENSION 7/8X6	1
48	516-22PTL	RETAINING PIN MUD FLAP	2
49	5210	ZERK FITTING 1/4-28X45 SAE	4
50	622-3511-008	WASHER, FLAT 3/4 MIL-CARB SAE	2
51	169372	KINGPIN WLDMENT DROP-IN 2"	1

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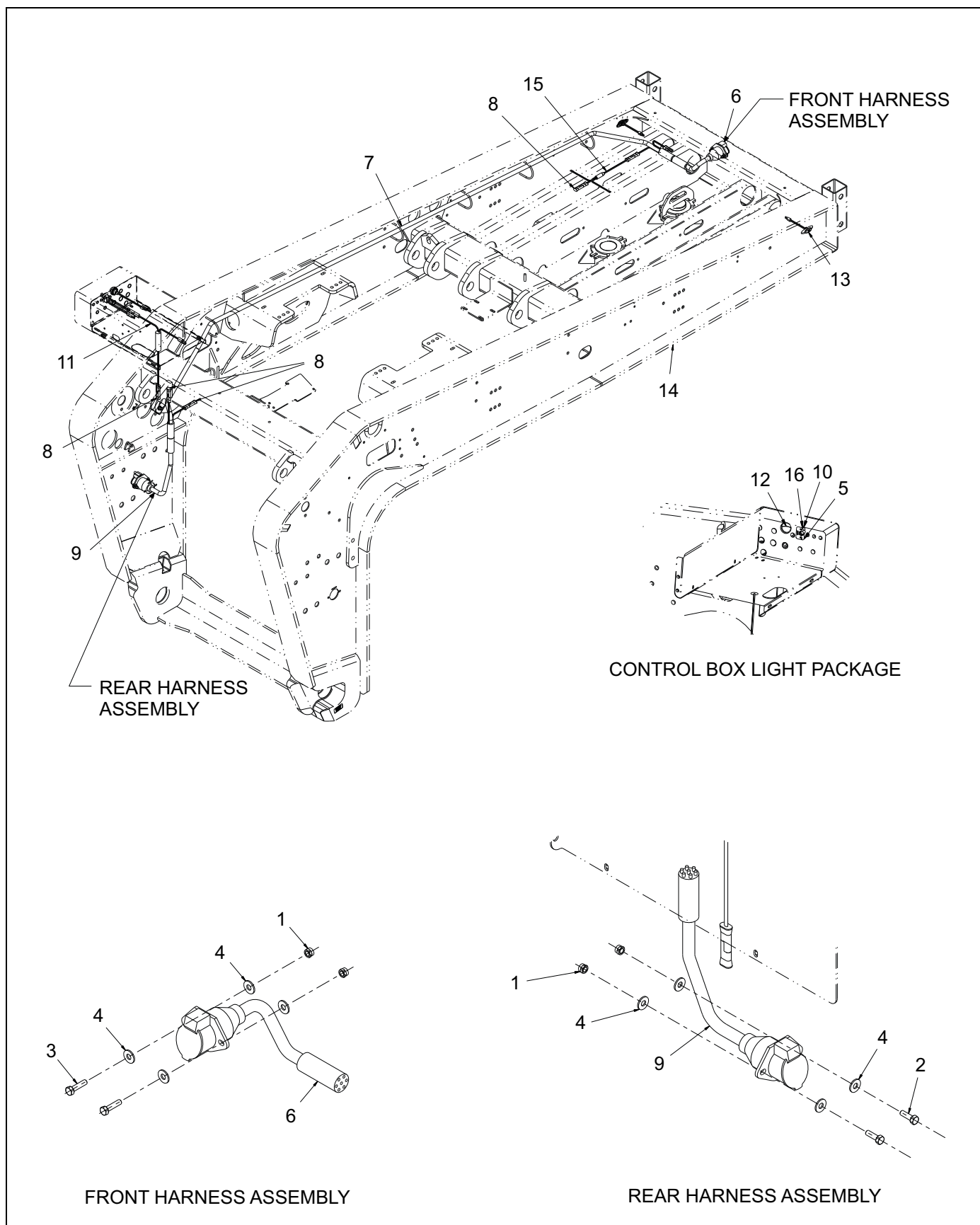


Figure 1-8: Electrical System - 855E

Electrical System - 855E

ITEM	PART NO.	DESCRIPTION	QTY.
	197670	GOOSENECK ASSY 855E 12'5"	
	197671	GALV ASSY OF 197671 855E G/N	
1	1-512-010005-03	NUT HEX SLFLKG GRB 5/16-18	4
2	1-654-010049-05	SCREW HX CP 5/16-18UNCX1 GR5	2
3	1-654-010049-06	SCREW,H/CAP,5/16-18UNCX1-1/4	2
4	1-861-010032-09	WASHER, FLAT 5/16 W ZP/CD	8
5	130116	DECAL, ON/OFF LIGHT	1
6	143100	HARNESS 7WAY RECP GROTE	1
7	143101	HARNESS FRONT MAIN GROTE	1
8	143121	DUMMY PLUG MALE/FEM BULLET	1
9	146897	HARNESS 7WAY RECP REAR GROTE	1
10	150117	SWITCH ASSY LIGHT GROTE	1
11	169853	HARNESS T PWR BRANCH	1
12	185059	LIGHT,LED COURTESY, GROTE	1
13	187863	LIGHT YEL LED.75CL/MK CLEAR CB	2
14	197661	GOOSENECK WLDMT 855E-12'5"	REF
15	200036	HARNESS MARKER LFT SMALL END	1
16	81264	RUBBER BOOT FOR ELECT SWITCH	1

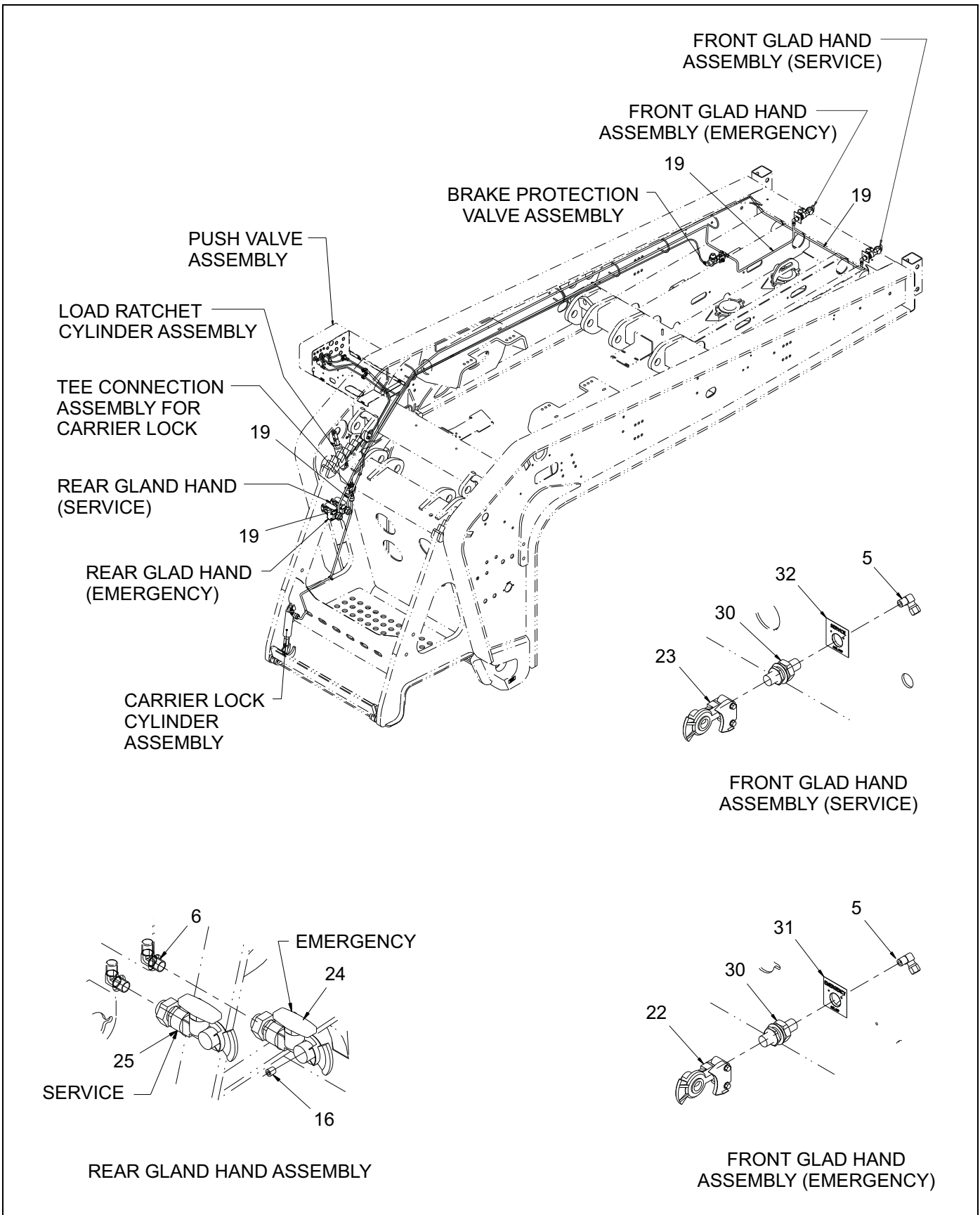
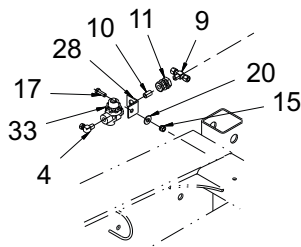
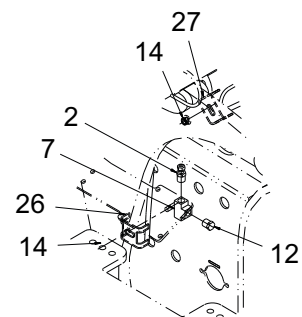


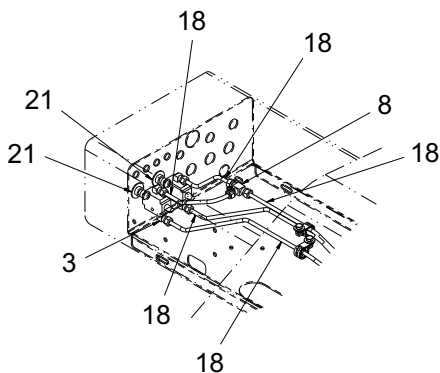
Figure 1-9: Air System - 855E (1 of 2)



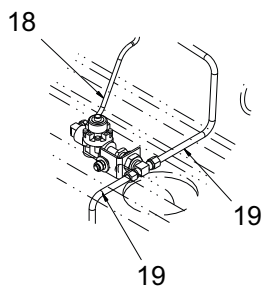
**BRAKE PROTECTION VALVE
FITTING ASSEMBLY**



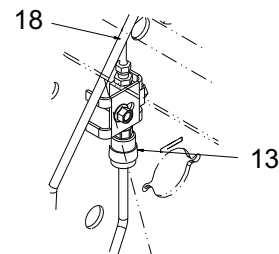
**HOSE CLAMPS
&
TEE CONNECTION
FOR CARRIER LOCK**



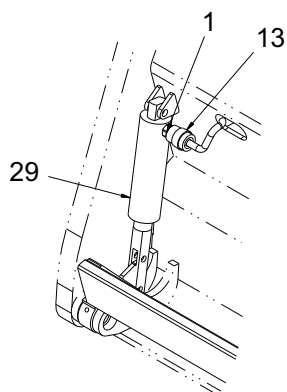
PUSH VALVE ASSEMBLY



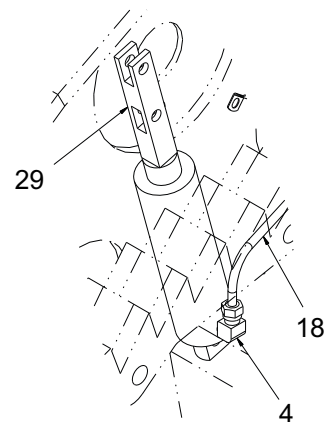
**BRAKE PROTECTION VALVE
HOSE ASSEMBLY**



**TEE CONNECTION ASSEMBLY
FOR CARRIER LOCK**



**CARRIER LOCK
CYLINDER ASSEMBLY**



**LOAD RATCHET
CYLINDER ASSEMBLY**

Figure 1-10: Air System - 855E (2 of 2)

Air System - 855E

ITEM	PART NO.	DESCRIPTION	QTY.
	197670	GOOSENECK ASSY 855E 12'5"	
	197671	GALV ASSY OF 197671 855E G/N	
1	1-297-010004-04	FITTING, BRASS PIPE ADAPTER	1
2	1-297-010007-06	FITTING, AIR	1
3	1-297-010008-05	FITTING, AIR 90	4
4	1-297-010008-07	FITTING, AIR 90	2
5	1-297-010008-18	FITTING, AIR 90	2
6	1-297-010008-20	FITTING, AIR 90	2
7	1-297-010009-03	FITTING, AIR PIPE TEE	1
8	1-297-010010-01	FITTING AIR, UNION TEE 1/4	1
9	1-297-010015-06	FITTING, AIR, BRASS TEE	1
10	1-297-010020-02	FITTING, AIR ANCHOR CL NIP	1
11	1-297-010022-02	FITTING, AIR ANCHOR COUPLING	1
12	1-297-010033-03	FITTING, BRASS PLUG HEX	1
13	1-384-010038060	HOSE, AIR 3/8 X 60	1
14	1-510-010001	NUT, FLANGED 3/8-16	2
15	1-512-010005-05	NUT, HEX LOCK 3/8-16 GRB	1
16	1-560-010002-02	PLUG, PIPE 1/4	1
17	1-654-010051-05	SCREW, HEX HEAD CAP 3/8-16 X 1 GR5	1
18	1-833-010001	TUBING, NYLON 1/4	11
19	1-833-010002	TUBING, NYLON 3/8	30
20	1-861-010032-11	WASHER, FLAT 3/8W	1
21	107887	VALVE, AIR PUSH BUTTON	2
22	108801	GLAD HAND, RED AIR	1
23	108802	GLAD HAND, BLUE AIR	1
24	117838	GLAD HAND W/ SHUTOFF EMERGENCY	1
25	117839	GLAD HAND W/ SHUTOFF SERVICE	1
26	138814	HOSE CLAMP, NOTCHED	1
27	2-181-010001	CLAMP	1
28	3-120-010445	BRACKET, PRESSURE REGULATOR	1
29	3-238-010007	CYLINDER, AIR 1-3/4 BORE	2
30	55B61	FRAME UNION	2
31	55B61-6	TAG EMERGENCY LINE	1
32	55B61-7	TAG SERVICE LINE	1
33	905-54-107	BRAKE PROTECTION VALVE	1

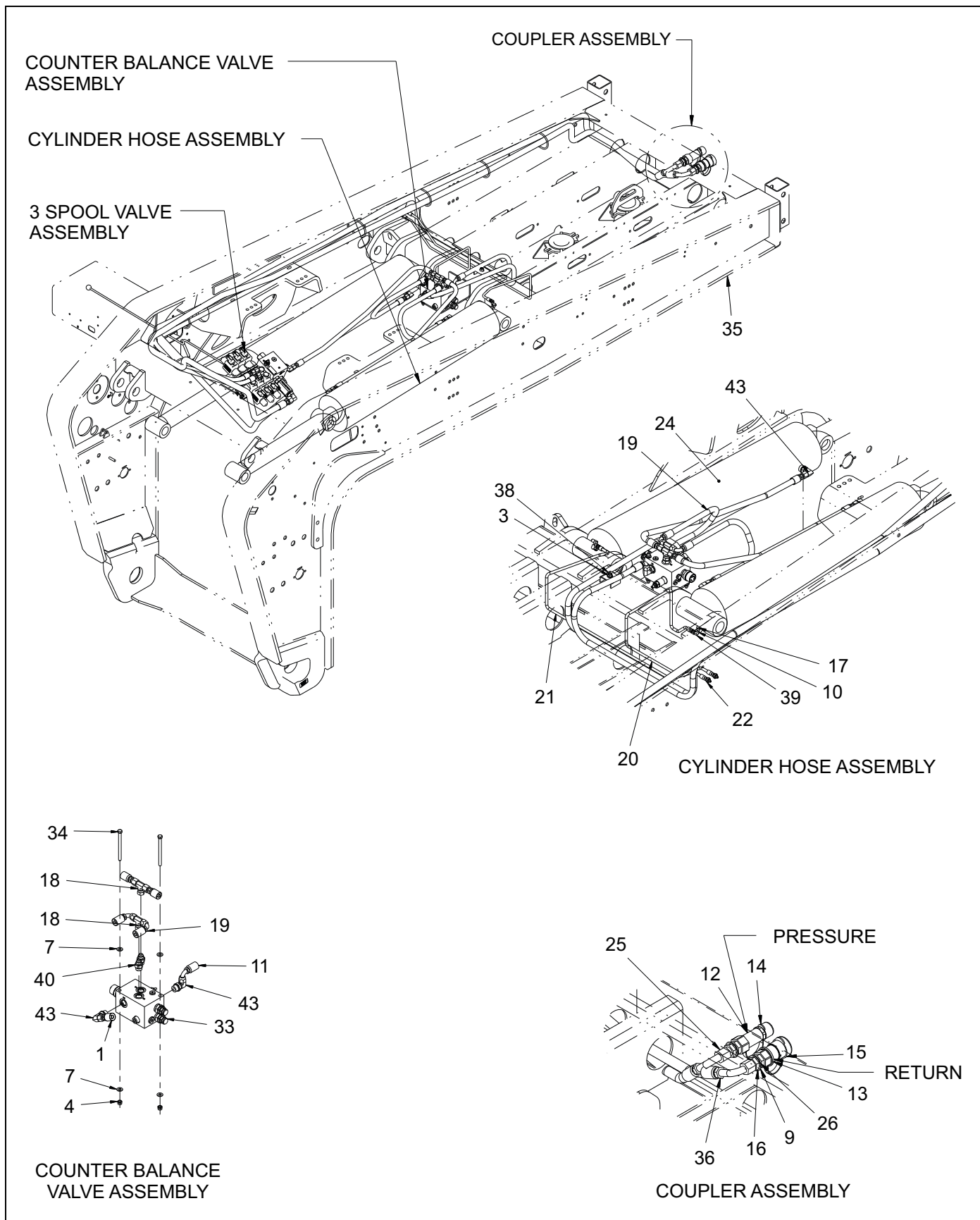


Figure 1-11: Hydraulic & Grease System - 855E (1 of 2)

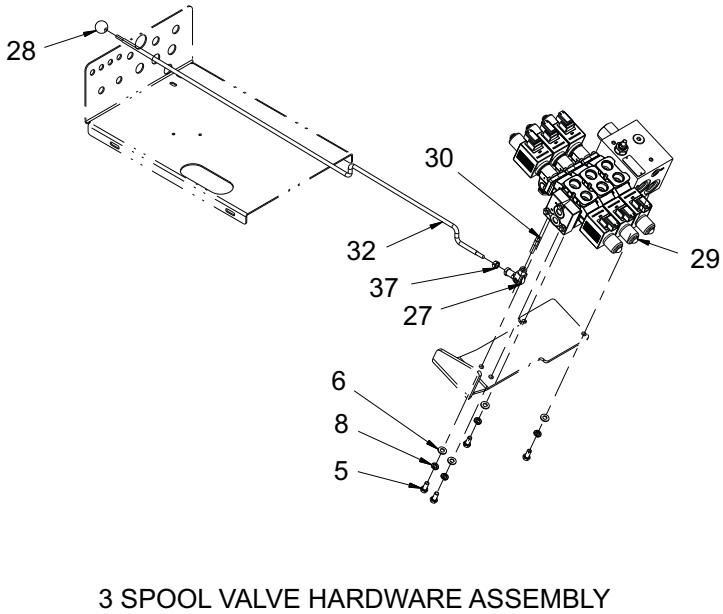
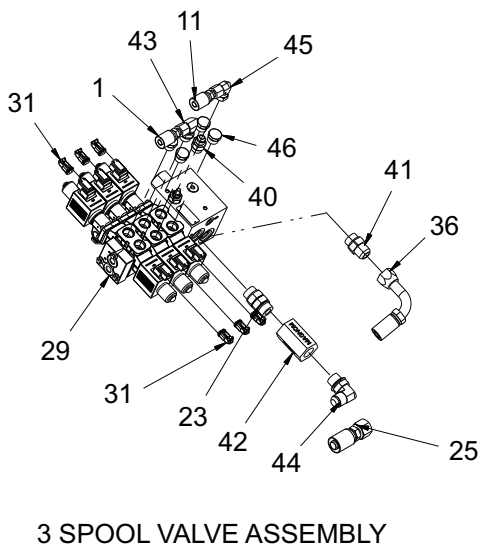
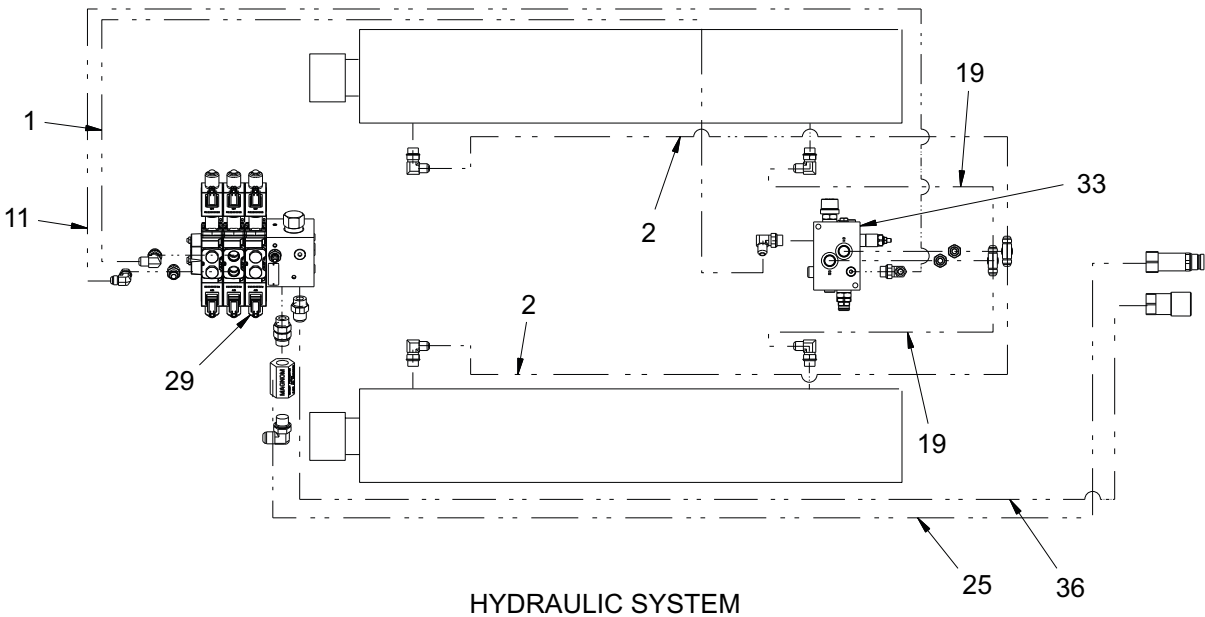


Figure 1-12: Hydraulic & Grease System - 855E (2 of 2)

Hydraulic & Grease System - 855E

ITEM	PART NO.	DESCRIPTION	QTY.
	197670	GOOSENECK ASSY 855E 12'5"	
1	1-397-010301136	HOSE ASSY,1/2X136 SAE 37 STR	1
2	1-397-010302060	HOSE ASSY1/2X60,SAE37,STR-90	2
3	1-510-010001	NUT, 3/8-16 UNC FLANGE LOCK	1
4	1-512-010005-05	NUT, HEX, SLFLKG GRB 3/8-16	2
5	1-654-010049-03	SCREW HX CP 5/16-18UNCX3/4GR5	4
6	1-861-010032-08	WASHER,FLAT 5/16 N ZP	4
7	1-861-010032-10	WASHER, FLAT 3/8" N ZP/CD	4
8	1-861-010034-10	WASHER,LKG 5/16	4
9	1-861-010059-21	WASHER,LKG,INTL TOOTH 1-1/8	2
10	101528	ELBOW,BRASS PIPE STREET	2
11	104370	HOSE ASSY 1/2X126,SAE37,STR90	1
12	105479	COUPLER FLAT FACE MALE NOSE	1
13	105480	COUPLER FLAT FACE FEMALE BODY	1
14	105481	COUPLER DUST CAP MALE	1
15	105482	COUPLER DUST CAP FEMALE	1
16	105483	ADAPTER BLKHD 12JIC-12 ORING	2
17	121355	ELBOW ST 45DEG 1/4-28X1/8PTF	2
18	123109	ADAPTER, TEE, #8JIC FEM BR	2
19	125871	HOSE ASSY 1/2X21 SAE37 STR-90	2
20	142441	HOSE ASSY,GREASE 1/4X45	1
21	142465	HOSE ASSY GREASE 1/4X67	1
22	142545	NUT 7/16 FOR BULKHEAD	2
23	158581	ADAPTER STR #12 ORB - #12 ORB	1
24	160366	CYLINDER, HYDRAULIC 7 X 34 (SEE PAGE 1-33)	2
25	163352	HOSE ASSY,3/4X180,SAE37,STR90	1
26	169365	SPACER HYDR COUPLERS	2
27	186875	CLEVIS JOINT,ROD ENDS M8.1.25	1
28	186877	KNOB BLACK 1" ROUND M8X1.25THD	REF
29	186885	VALVE, 3 SP, 35 GPM, SOLENOID (SEE PAGE 1-35)	1
30	193910	STUD M8-1.25X50MM DBLE THD	1
31	194407	PLUG ASSY DUMMY DEUTSCH 2 PIN	6
32	197610	ROD HANDLE M8X1.25 ENDS LONG	1
33	197615	VALVE REGEN DUAL COUNTERBALANC	1
34	197617	SCREW,HEX CAP,3/8-16UNC, 4-3/4	2
35	197661	GOOSENECK WLDMT 855E-12'5"	REF
36	197668	HOSE ASSY 3/4X172#12JIC 90-90L	1
37	1DM8ER	NUT HEX HD M8X1.25 CL8.8	1
38	2-181-010001	HOSE CLAMP	1
39	2024-2-4S	ADAPTER, ELBOW	2
40	202702-10-8S	ADAPTER, #10 O-RING #8 TUBE	3
41	202702-12-12S	ADAPTER,#12 O-RING X #12 TUBE	1
42	204124	FILTER HYD IN-LINE MAGNETIC	1
43	2062-10-8S	ADAPTER,90, #10 O-RING-TUBE	7
44	2062-12-12S	ADAPTER,90,#12 O-RINGX#12TUBE	1
45	2071-8-8S	ADAPTER90 #8 FLR SWIVEL #8JIC	1
46	620-0887	FTG,PLUG #10 MALE O-RING BOSS	4

Gooseneck Assemblies -
855E HD

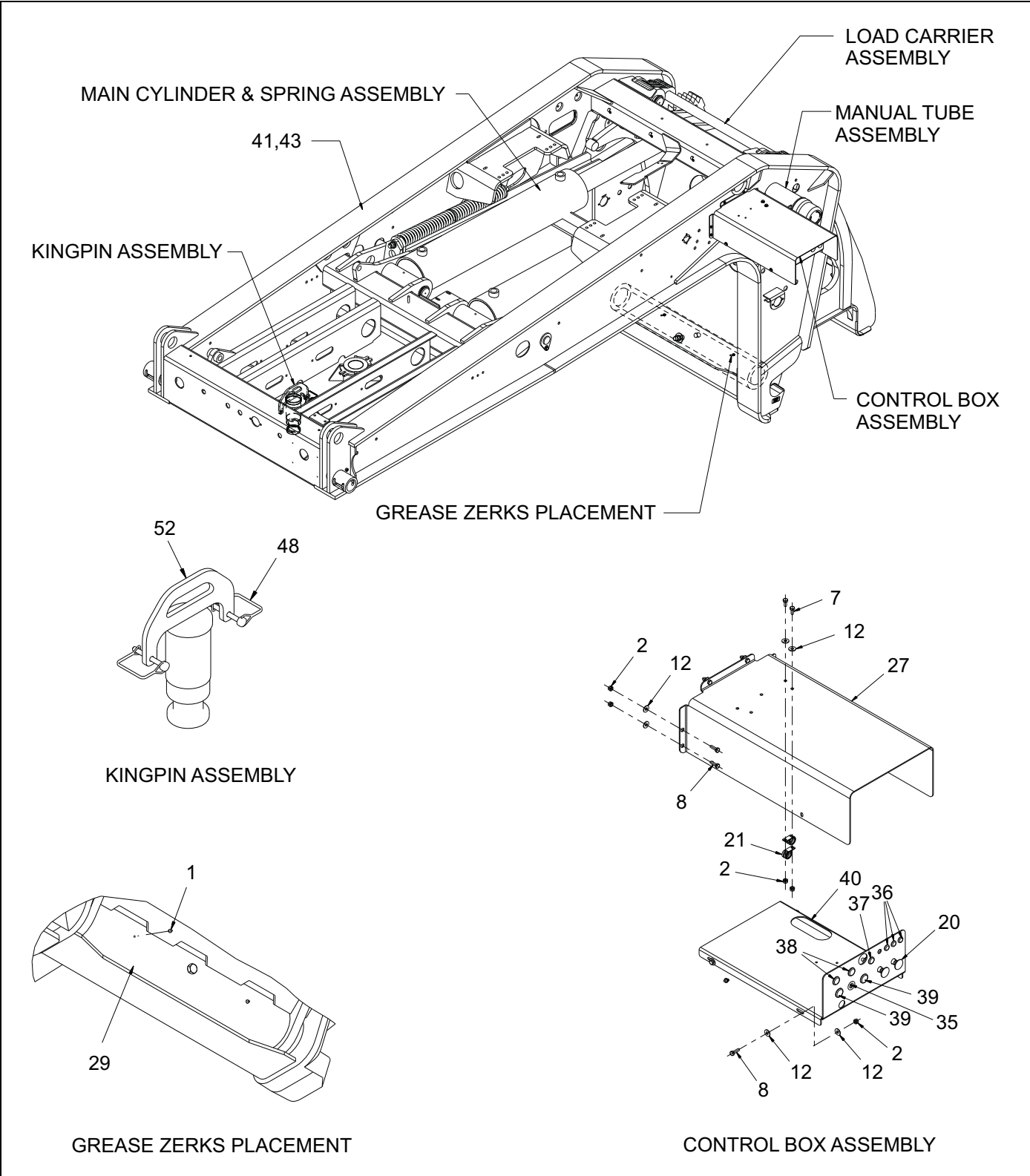
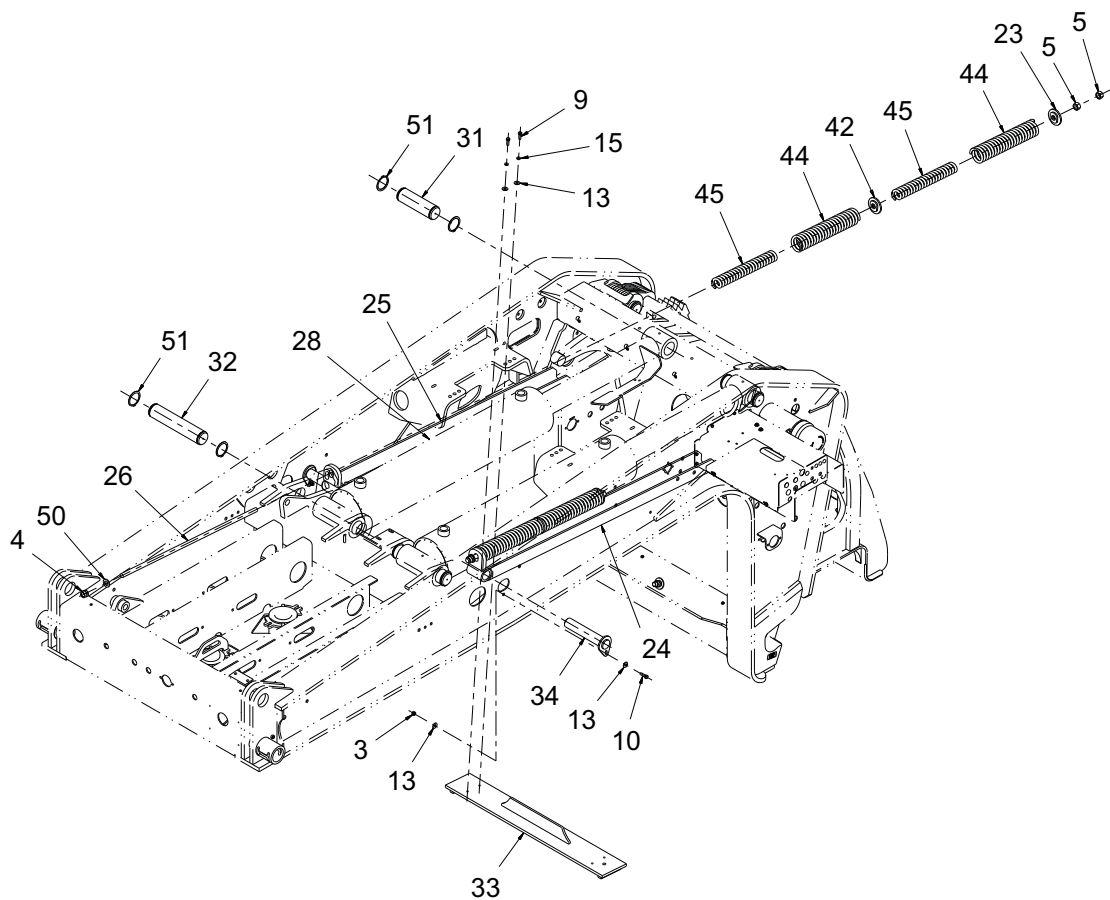
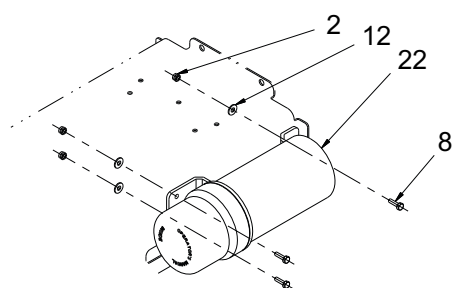


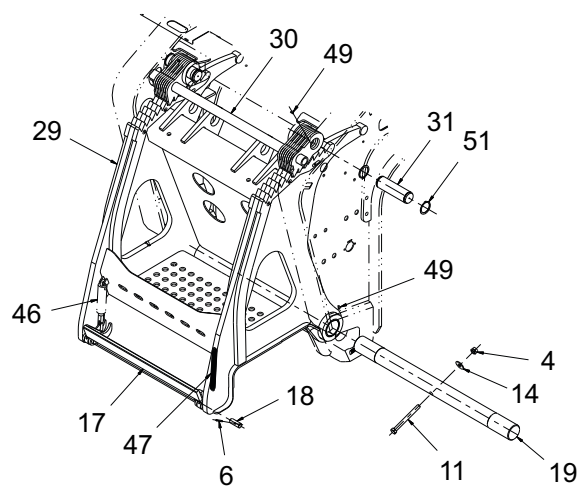
Figure 1-13: General Assembly - 855E HD (1 of 2)



MAIN CYLINDER & SPRING ASSEMBLY



MANUAL TUBE ASSEMBLY



LOAD CARRIER ASSEMBLY

Figure 1-14: General Assembly - 855E HD (2 of 2)

General Assembly - 855E HD

ITEM	PART NO.	DESCRIPTION	QTY.
	199980	GOOSENECK ASSY 855E-HD	
	199935	GALV OF 199980 855E-HD	
1	1-298-010001-1	ZERK FITTING 1/4 SAE	2
2	1-512-010005-01	NUT, HEX, SLFLKG GRB 1/4-20	14
3	1-512-010005-05	NUT, HEX, SLFLKG GRB 3/8-16	2
4	1-512-010005-15	NUT, HEX, SLFLKG GRB 3/4-10	3
5	1-512-010007-12	NUT, HEX 3/4-10 GR2 ZP	4
6	1-647-010004221	PIN, SPRING 1/4X2 SLOTTED	2
7	1-654-010047-03	SCREW, HEX 1/4-20UNCX5/8	2
8	1-654-010047-05	SCREW, HX CP 1/4-20UNCx7/8 GR5	12
9	1-654-010051-05	SCREW, HEX CAP 3/8-16UNCX1 GR5	4
10	1-654-010051-06	SCREW, HEX CAP 3/8-16UNCX1-1/4	2
11	1-654-010061-20	SCREW HX CP 3/4-10UNCX7-1/2G5	1
12	1-861-010032-07	WASHER, FLAT 1/4 ZP	18
13	1-861-010032-11	WASHER, FLAT 3/8 W ZP/CD	8
14	1-861-010032-21	WASHER, FLAT 3/4 W ZP/CD	1
15	1-861-010034-11	WASHER, LKG HLCL SPR, 3/8	4
16	101299	KEY CHAIN, LANDOLL (NOT SHOWN)	1
17	105237	LATCH WLDMT G/N LOWER	1
18	105243	PIN, LOWER G/N LATCH 825	2
19	105245	PIN, G/N TO CARRIER 825	1
20	107887	VALVE AIR PUSH BUTTON	REF
21	125894	CLAMP, CABLE 5/8 SST	2
22	150076	MANUAL TUBE 4-1/4"ID	1
23	156430	SPRING CAP WLDMT	2
24	161165	CHANNEL WLDMT LH, LIFT G/N 855	1
25	161168	CHANNEL WLDMT RH, LIFT G/N 855	1
26	162788	SPRING ROD 855 G/N LIFTARM	2
27	168519	PLATE, TOP CONTROL BOX	1
28	170421	CYLINDER, HYD 8X36 O-RING (SEE PAGE 1-34)	REF
29	172354	CARRIER WLDMT 855HD	1
30	172362	LATCH WLDMT G/N UPPER 855HD	1
31	172365	PIN 2-1/2 855HD SHT ZP	4
32	172366	PIN 2-1/2 855HD LG ZP	2
33	172374	BAR WLDMT LIFT-ARM 855HD	1
34	172389	PIN WLDMT G/N SUPPORT	2
35	178444	BUSHING NYLON INSERT 9/16ID	1
36	189278	PLUG, PLASTIC PANEL 1/2 & 9/16	3
37	189279	PLUG, PLASTIC PANEL 5/8	1
38	189280	PLUG, PLASTIC PANEL 3/4	2
39	189282	PLUG, PLASTIC PANEL 7/8	2
40	197605	PLATE, BASE CONTROL BOX	1
41	199936	GALV OF 199981 855E-HD G/N (USED W/ 199935)	1
42	199942	SPRING CAP WLDMT 2 SIDES	2
43	199981	GOOSENECK WLDMT 855E-HD (USED W/ 199980)	1
44	2-720-010006	SPRING COULTER OUTER	4
45	2-720-010007	SPRING COULTER INNER	4
46	3-238-010007	CYLINDER AIR 1-3/4 BORE	REF

General Assembly - 855E HD

ITEM	PART NO.	DESCRIPTION	QTY.
47	3-720-010075	SPRING EXTENSION 7/8X6	1
48	516-22PTL	RETAINING PIN MUD FLAP	2
49	5210	ZERK FITTING 1/4-28X45 SAE	4
50	622-3511-008	WASHER, FLAT 3/4 MIL-CARB SAE	2
51	9-630-010009	RING,RETAINING,EXTERNAL 2-1/2	12
52	169372	KINGPIN WLDMENT DROP-IN 2"	1

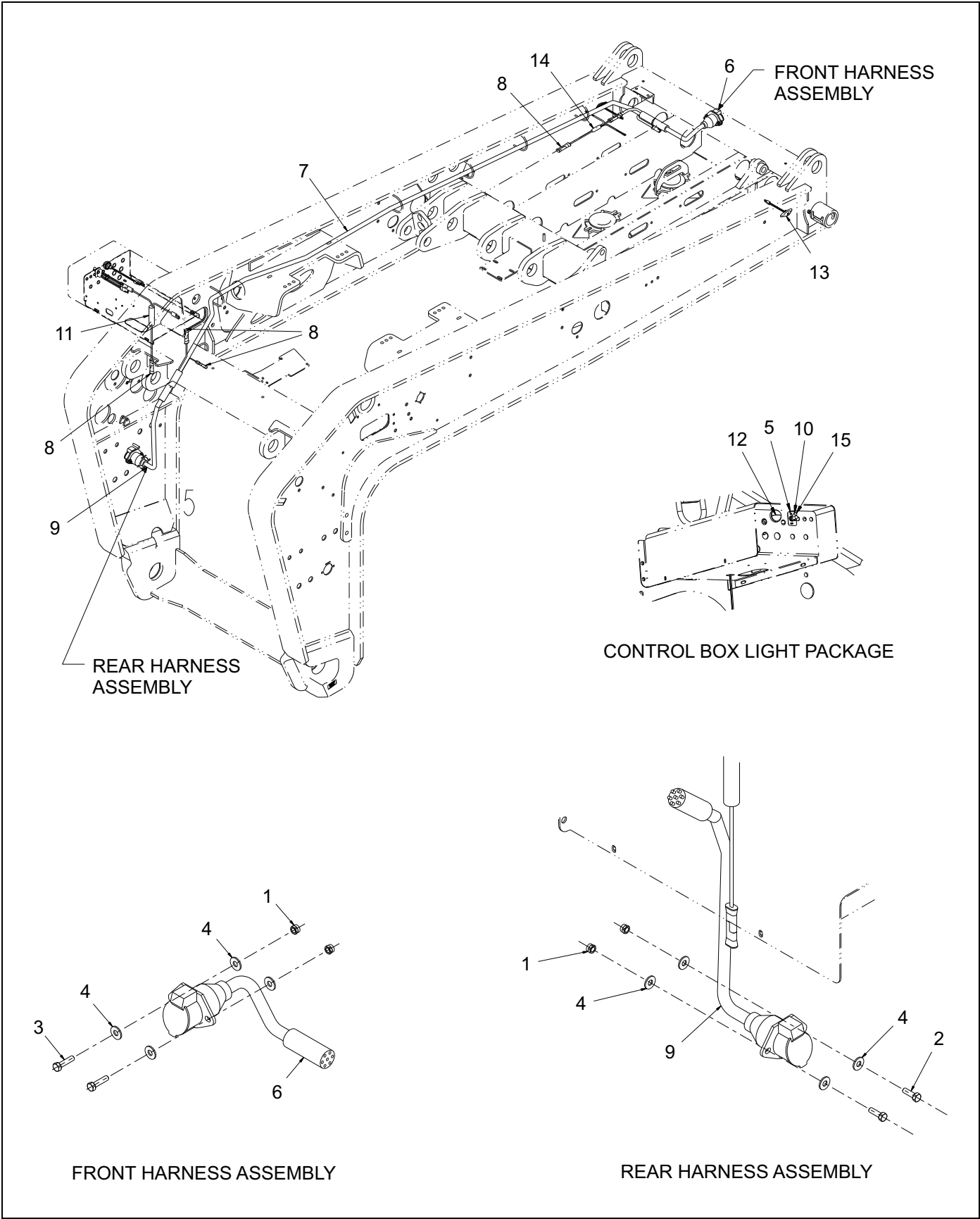


Figure 1-15: Electrical System - 855E HD

Electrical System - 855E HD

ITEM	PART NO.	DESCRIPTION	QTY.
	199980	GOOSENECK ASSY 855E-HD	
	199935	GALV OF 199980 855E-HD	
1	1-512-010005-03	NUT HEX SLFLKG GRB 5/16-18	4
2	1-654-010049-05	SCREW HX CP 5/16-18UNCX1 GR5	2
3	1-654-010049-06	SCREW,H/CAP,5/16-18UNCX1-1/4	2
4	1-861-010032-09	WASHER, FLAT 5/16 W ZP/CD	8
5	130116	DECAL, ON/OFF LIGHT	1
6	143100	HARNESS 7WAY RECP GROTE	1
7	143101	HARNESS FRONT MAIN GROTE	1
8	143121	DUMMY PLUG MALE/FEM BULLET	1
9	146897	HARNESS 7WAY RECP REAR GROTE	1
10	150117	SWITCH ASSY LIGHT GROTE	1
11	169853	HARNESS T PWR BRANCH	1
12	185059	LIGHT,LED COURTESY, GROTE	2
13	187863	LIGHT YEL LED.75CL/MK CLEAR CB	2
14	200036	HARNESS MARKER LFT SMALL END	1
15	81264	RUBBER BOOT FOR ELECT SWITCH	1

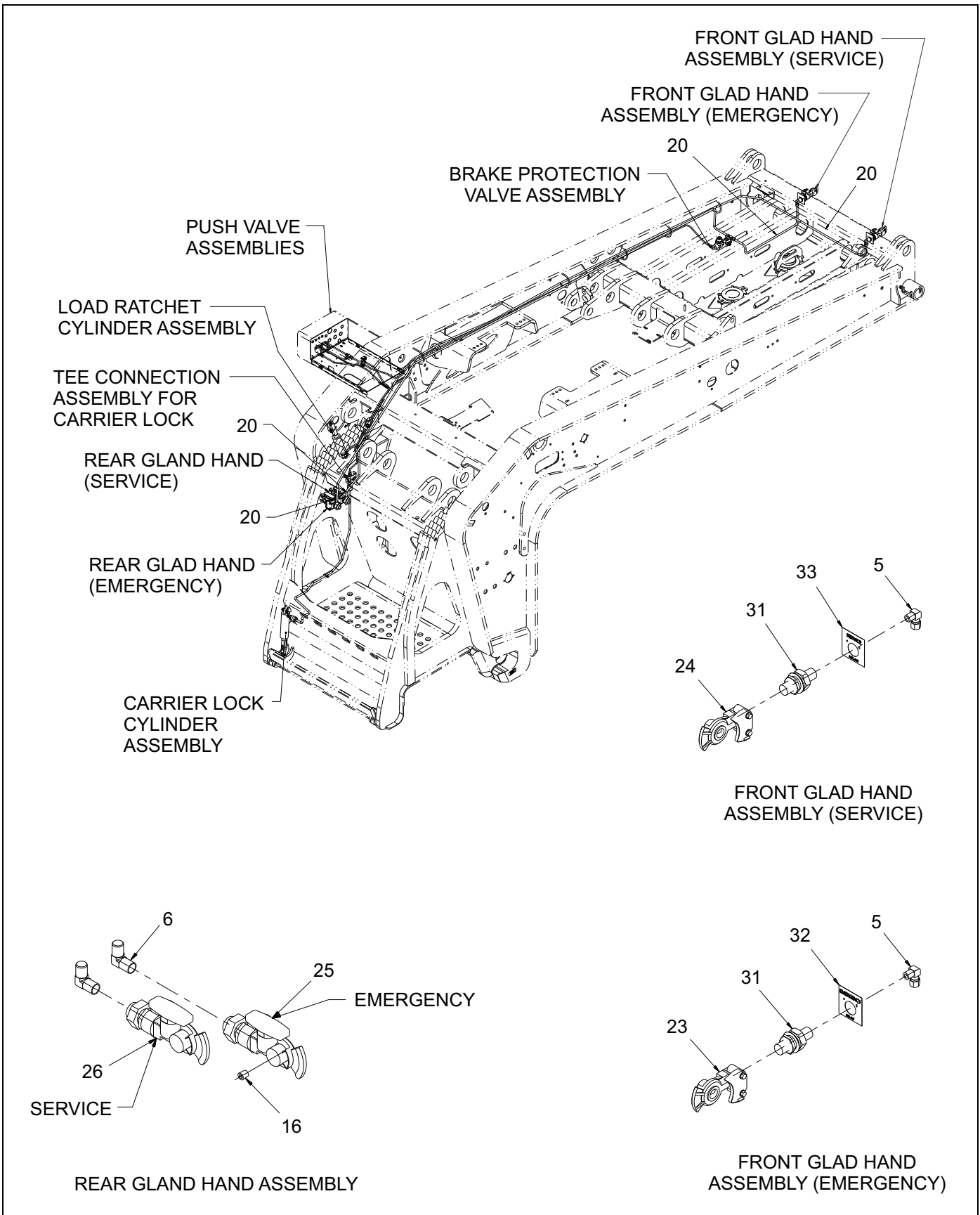
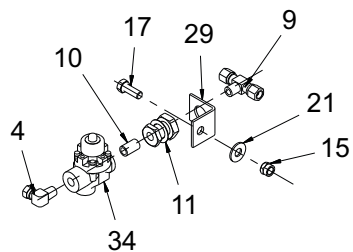
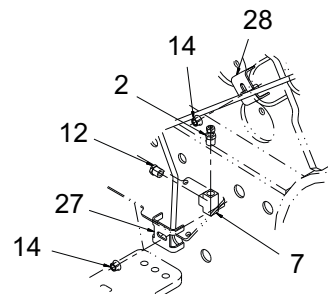


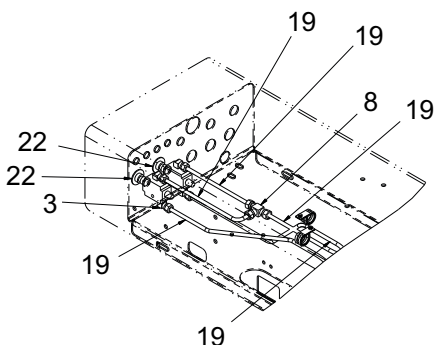
Figure 1-16: Air System - 855E HD (1 of 2)



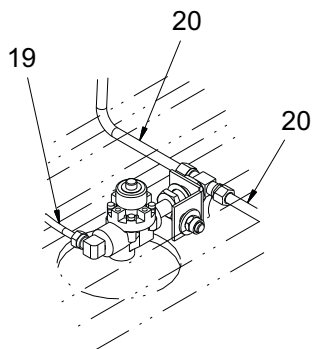
**BRAKE PROTECTION VALVE
FITTING ASSEMBLY**



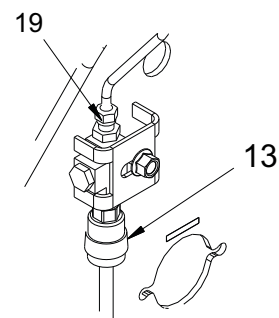
**HOSE CLAMPS
&
TEE CONNECTION
FOR CARRIER LOCK**



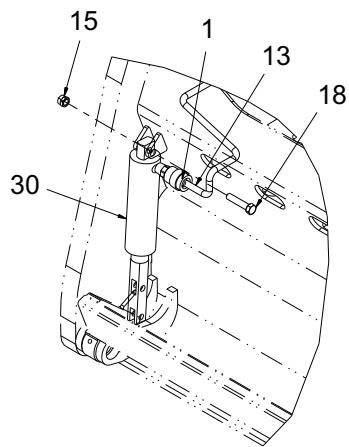
PUSH VALVE ASSEMBLY



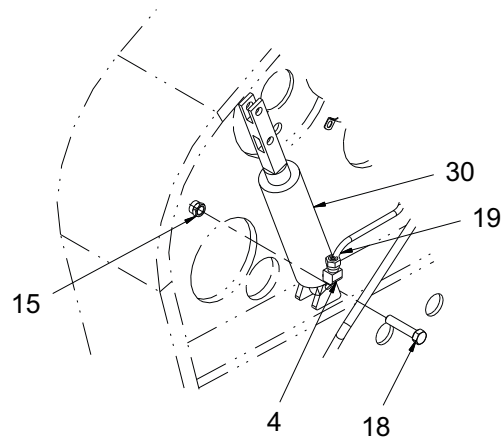
**BRAKE PROTECTION VALVE
HOSE ASSEMBLY**



**TEE CONNECTION ASSEMBLY
FOR CARRIER LOCK**



**CARRIER LOCK
CYLINDER ASSEMBLY**



**LOAD RATCHET
CYLINDER ASSEMBLY**

Figure 1-17: Air System - 855E HD (2 of 2)

Air System - 855E HD

ITEM	PART NO.	DESCRIPTION	QTY.
	199980	GOOSENECK ASSY 855E-HD	
	199935	GALV OF 199980 855E-HD	
1	1-297-010004-04	FITTING, BRASS PIPE ADAPTER	1
2	1-297-010007-06	FITTING, AIR	1
3	1-297-010008-05	FITTING, AIR 90	4
4	1-297-010008-07	FITTING, AIR 90	2
5	1-297-010008-18	FITTING, AIR 90	2
6	1-297-010008-20	FITTING, AIR 90	2
7	1-297-010009-03	FITTING, AIR PIPE TEE	1
8	1-297-010010-01	FITTING AIR, UNION TEE 1/4	1
9	1-297-010015-06	FITTING, AIR, BRASS TEE	1
10	1-297-010020-02	FITTING, AIR ANCHOR CL NIP	1
11	1-297-010022-02	FITTING, AIR ANCHOR COUPLING	1
12	1-297-010033-03	FITTING, BRASS PLUG HEX	1
13	1-384-010038060	HOSE, AIR 3/8 X 60	1
14	1-510-010001	NUT, FLANGED 3/8-16	2
15	1-512-010005-05	NUT, HEX LOCK 3/8-16 GRB	3
16	1-560-010002-02	PLUG, PIPE 1/4	1
17	1-654-010051-05	SCREW, HEX HEAD CAP 3/8-16 X 1 GR5	1
18	1-654-010051-08	SCREW, HEX HEAD CAP 3/8-16 X 1-3/4 GR5	2
19	1-833-010001	TUBING, NYLON 1/4	11
20	1-833-010002	TUBING, NYLON 3/8	40
21	1-861-010032-11	WASHER, FLAT 3/8W	1
22	107887	VALVE, AIR PUSH BUTTON	2
23	108801	GLAD HAND, RED AIR	1
24	108802	GLAD HAND, BLUE AIR	1
25	117838	GLAD HAND W/ SHUTOFF EMERGENCY	1
26	117839	GLAD HAND W/ SHUTOFF SERVICE	1
27	138814	HOSE CLAMP, NOTCHED	1
28	2-181-010001	CLAMP	1
29	3-120-010445	BRACKET, PRESSURE REGULATOR	1
30	3-238-010007	CYLINDER, AIR 1-3/4 BORE	2
31	55B61	FRAME UNION	2
32	55B61-6	TAG EMERGENCY LINE	1
33	55B61-7	TAG SERVICE LINE	1
34	905-54-107	BRAKE PROTECTION VALVE	1

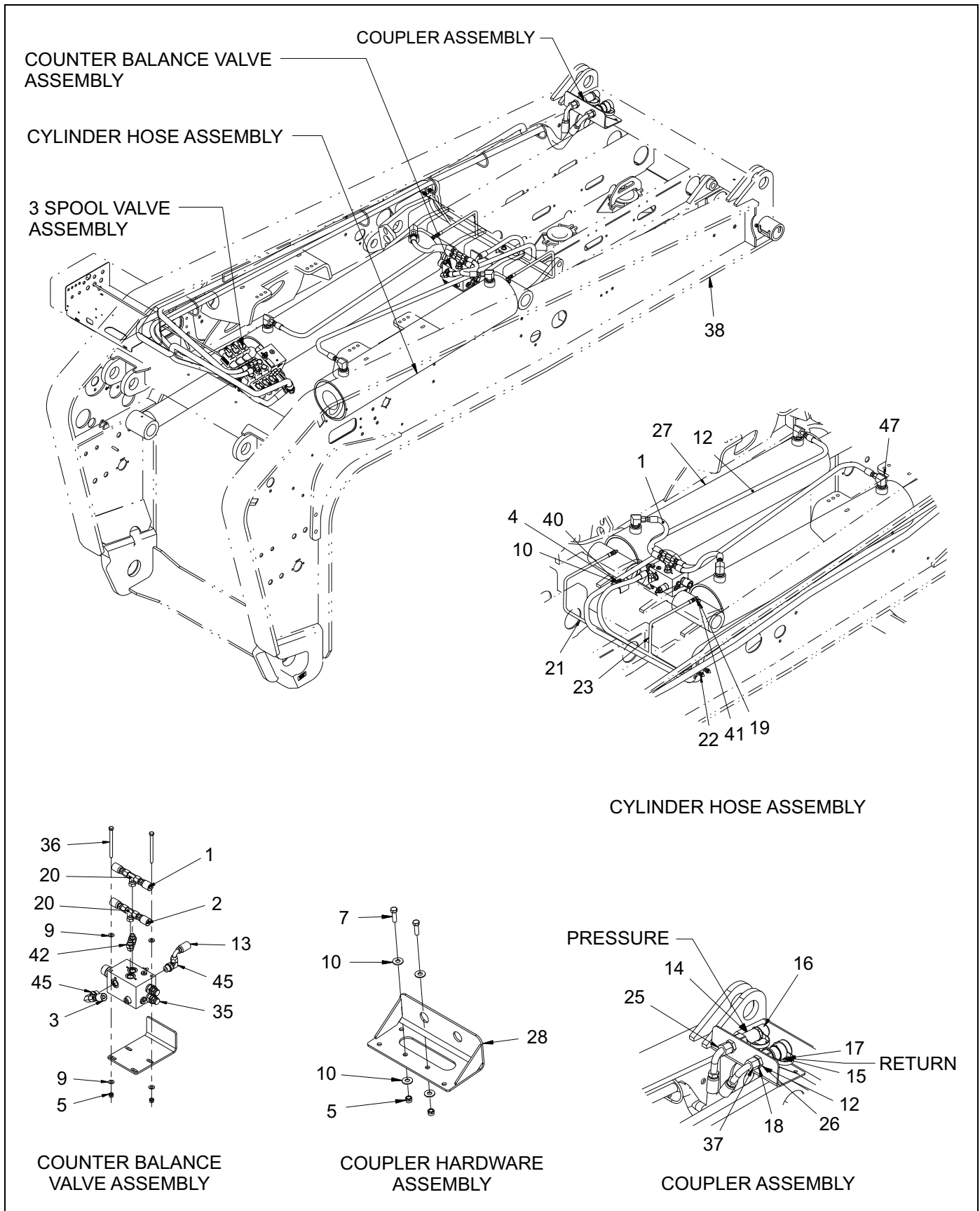


Figure 1-18: Hydraulic & Grease System - 855E HD (1 of 2)

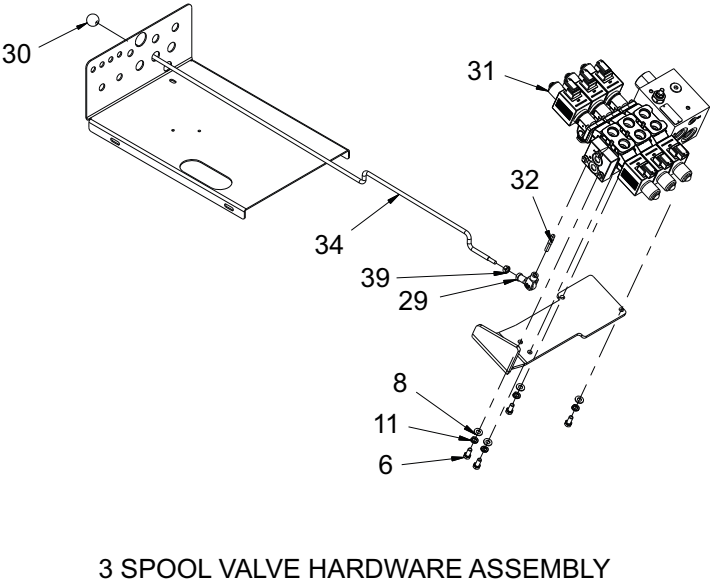
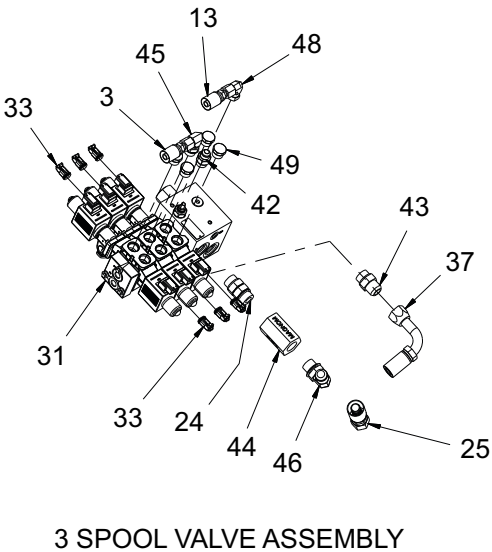
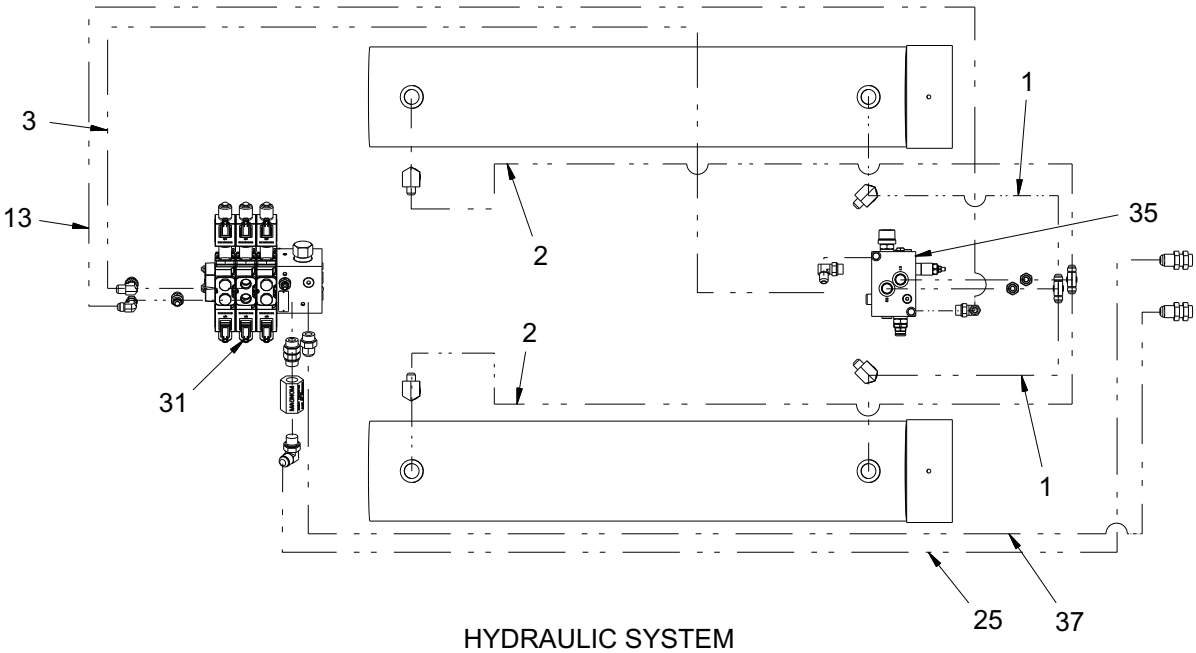


Figure 1-19: Hydraulic & Grease System - 855E HD (2 of 2)

Hydraulic & Grease System - 855E HD

ITEM	PART NO.	DESCRIPTION	QTY.
	199980	GOOSENECK ASSY 855E-HD	
1	1-397-010301018	HOSE ASSY1/2X18,SAE 37,STR-STR	2
2	1-397-010301054	HOSE ASSY,1/2X54,SAE 37 STR	2
3	1-397-010301136	HOSE ASSY,1/2X136 SAE 37 STR	1
4	1-510-010001	NUT, 3/8-16 UNC FLANGE LOCK	1
5	1-512-010005-05	NUT, HEX, SLFLKG GRB 3/8-16	4
6	1-654-010049-03	SCREW HX CP 5/16-18UNCX3/4GR5	4
7	1-654-010051-06	SCREW,HEX CAP 3/8-16UNCX1-1/4	2
8	1-861-010032-08	WASHER,FLAT 5/16 N ZP	4
9	1-861-010032-10	WASHER, FLAT 3/8" N ZP/CD	4
10	1-861-010032-11	WASHER, FLAT 3/8 W ZP/CD	5
11	1-861-010034-10	WASHER,LKG 5/16	4
12	1-861-010059-21	WASHER,LKG,INTL TOOTH 1-1/8	2
13	104370	HOSE ASSY 1/2X126,SAE37,STR90	1
14	105479	COUPLER FLAT FACE MALE NOSE	1
15	105480	COUPLER FLAT FACE FEMALE BODY	1
16	105481	COUPLER DUST CAP MALE	1
17	105482	COUPLER DUST CAP FEMALE	1
18	105483	ADAPTER BLKHD 12JIC-12 ORING	2
19	121355	ELBOW ST 45DEG 1/4-28X1/8PTF	2
20	123109	ADAPTER, TEE, #8JIC FEM BR	2
21	142442	HOSE ASSY,GREASE 1/4X60	1
22	142545	NUT 7/16 FOR BULKHEAD	2
23	146924	HOSE ASSY GREASE 1/4X36	1
24	158581	ADAPTER STR #12 ORB - #12 ORB	1
25	163352	HOSE ASSY,3/4X180,SAE37,STR90	1
26	169365	SPACER HYDR COUPLERS	2
27	170421	CYLINDER, HYD 8X36 O-RING (SEE PAGE 1-34)	2
28	182176	WLDMT, COUPLER MOUNT	1
29	186875	CLEVIS JOINT,ROD ENDS M8.1.25	1
30	186877	KNOB BLACK 1" ROUND M8X1.25THD	REF
31	186885	VALVE, 3 SP, 35 GPM, SOLENOID (SEE PAGE 1-35)	1
32	193910	STUD M8-1.25X50MM DBLE THD	1
33	194407	PLUG ASSY DUMMY DEUTSCH 2 PIN	6
34	197610	ROD HANDLE M8X1.25 ENDS LONG	1
35	197615	VALVE REGEN DUAL COUNTERBALANC	1
36	197617	SCREW,HEX CAP,3/8-16UNC, 4-3/4	2
37	197668	HOSE ASSY 3/4X172#12JIC 90-90L	1
38	199981	GOOSENECK WLDMT 855E-HD	REF
39	1DM8ER	NUT HEX HD M8X1.25 CL8.8	1
40	2-181-010001	HOSE CLAMP	1
41	2024-2-4S	ADAPTER, ELBOW	2
42	202702-10-8S	ADAPTER, #10 O-RING #8 TUBE	3
43	202702-12-12S	ADAPTER,#12 O-RING X #12 TUBE	1
44	204124	FILTER HYD IN-LINE MAGNETIC	1
45	2062-10-8S	ADAPTER,90, #10 O-RING-TUBE	3
46	2062-12-12S	ADAPTER,90,#12 O-RINGX#12TUBE	1
47	2062-16-8S	ADAPTER 90 1 BOSSX1/2 37	4

Hydraulic & Grease System - 855E HD

ITEM	PART NO.	DESCRIPTION	QTY.
48	2071-8-8S	ADAPTER90 #8 FLR SWIVEL #8JIC	1
49	620-0887	FTG,PLUG #10 MALE O-RING BOSS	4

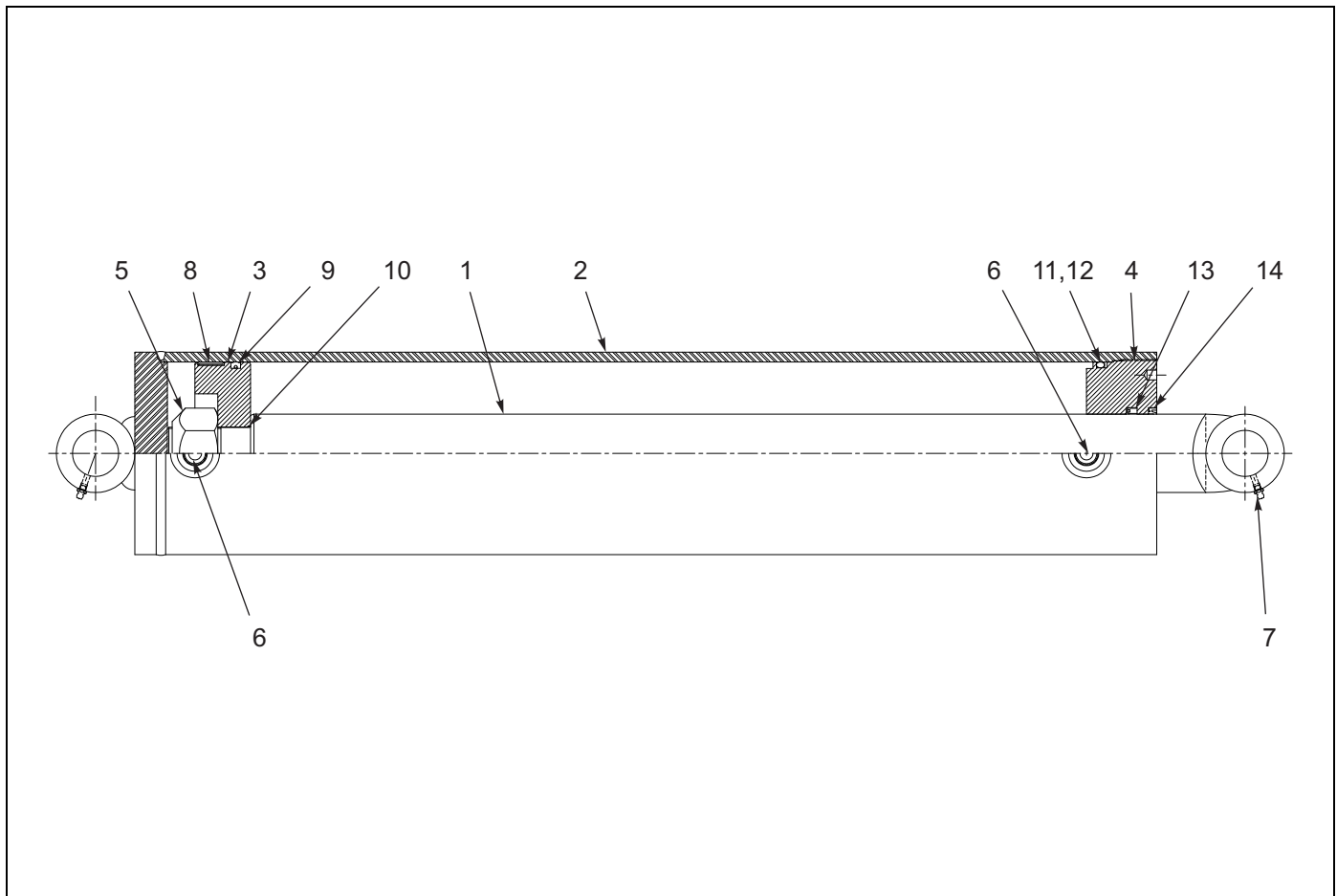


Figure 1-20: Hydraulic Cylinder 7 X 34

Hydraulic Cylinder 7 X 34

ITEM	PART NO.	DESCRIPTION	QTY.
	160366	CYLINDER HYDRAULIC 7 X 34 O-RING	
1	167199	PISTON ROD ASSEMBLY	1
2	----	BUTT AND TUBE ASSEMBLY	1
3	----	PISTON	1
4	167200	GLAND	1
5	----	LOCKNUT	1
6	----	PORT PLUG	2
7	----	GREASE ZERK	2
8	----	BEARING RING	1
9*	----	CROWN SEAL	1
10*	----	O-RING	1
11*	----	O-RING	1
12*	----	BU-WASHER	1
13*	----	U-CUP	1
14*	----	WIPER	1

167201 PACKING KIT (ITEMS 9-14)

* INCLUDED W/ REPLACEMENT PACKING KIT ONLY

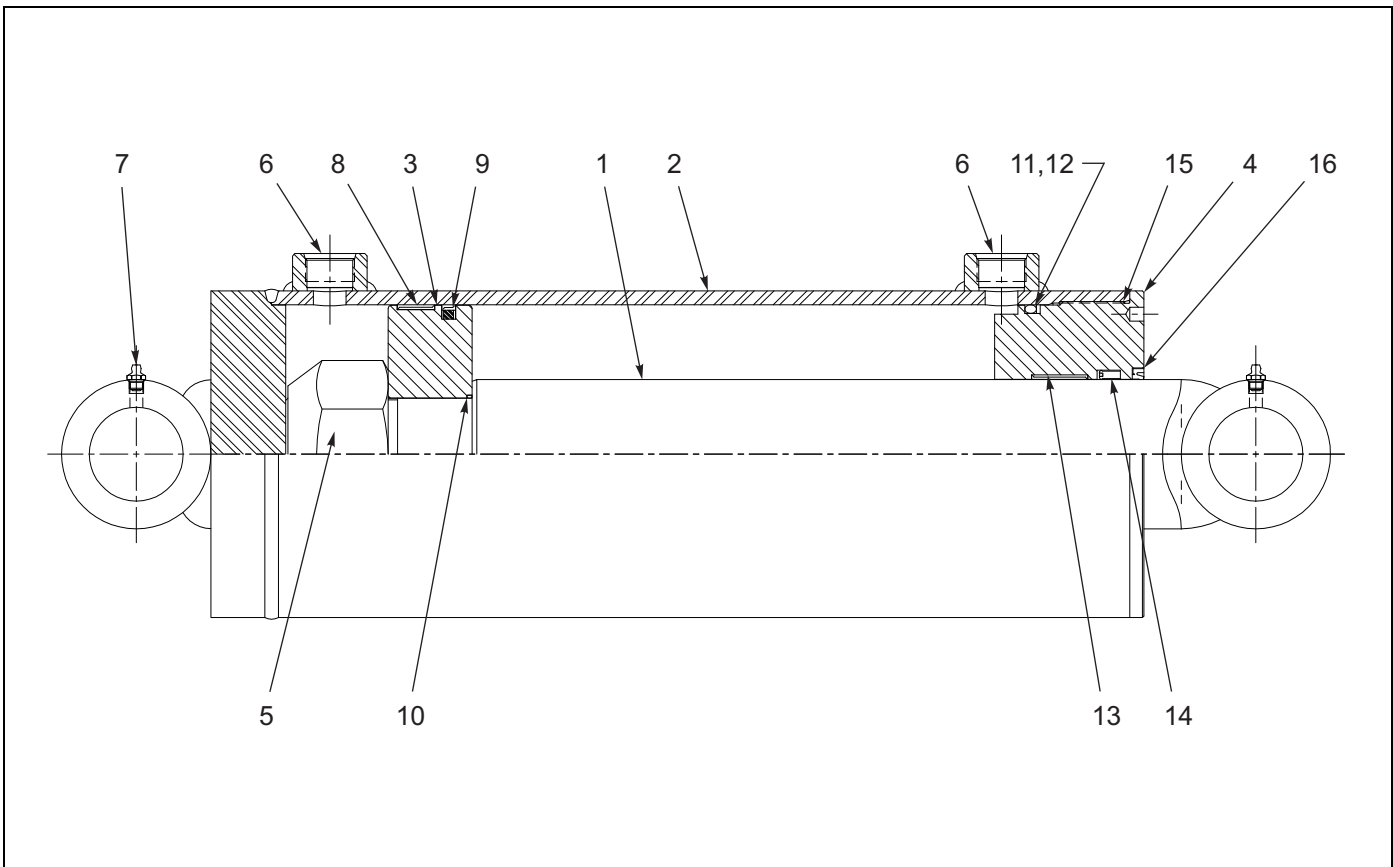


Figure 1-21: Hydraulic Cylinder 8 X 36

Hydraulic Cylinder 8 X 36

ITEM	PART NO.	DESCRIPTION	QTY.
	170421	CYLINDER HYDRAULIC 8 X 36 O-RING	
1	174152	PISTON ROD ASSEMBLY	1
2	----	BUTT AND TUBE ASSEMBLY	1
3	----	PISTON	1
4	174153	GLAND	1
5	----	LOCKNUT	1
6	----	PORT PLUG	2
7	----	GREASE ZERK	2
8*	----	BEARING RING, PISTON	1
9*	----	CROWN SEAL	1
10*	----	O-RING	1
11*	----	O-RING	1
12*	----	BU-WASHER	1
13*	----	BEARING RING, GLAND	1
14*	----	U-CUP	1
15*	----	O-RING	1
16*	----	WIPER	1

174154 PACKING KIT (ITEMS 8-16)

* INCLUDED W/ REPLACEMENT PACKING KIT ONLY

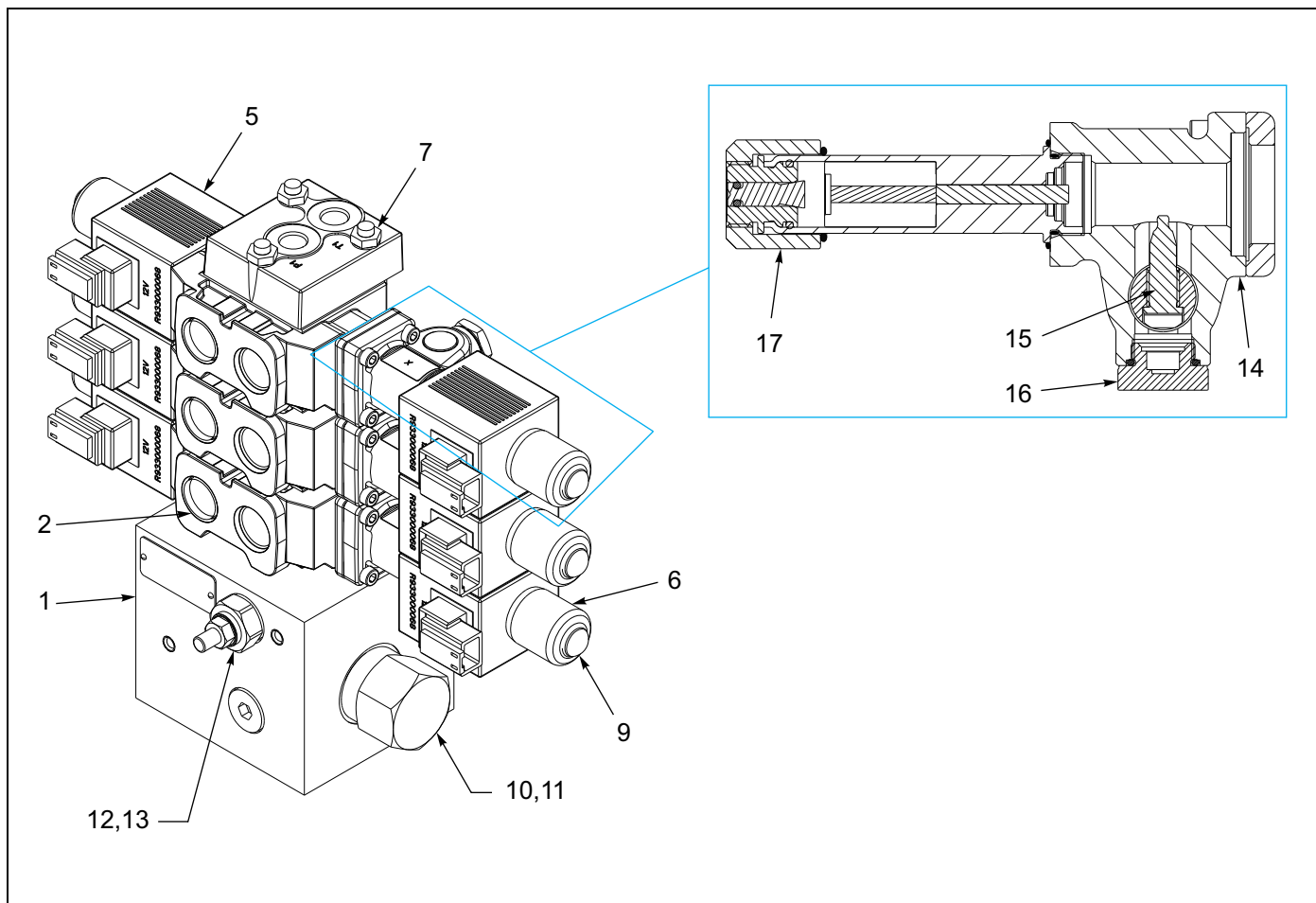


Figure 1-22: Three Spool Valve

Three Spool Valve

ITEM	PART NO.	DESCRIPTION	QTY.
	186885	VALVE, 3 SPOOL, SOLENOID, 35 GPM	
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	1
6	193401	RUBBER BOOT	1
7	193402	BOLT KIT	1
8	193442	VALVE SECTION SEAL KIT (NOT SHOWN)	1
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	1
16	208391	PLUG	1
17	208392	COIL NUT LEVER BOX	1

Front Flip Assemblies

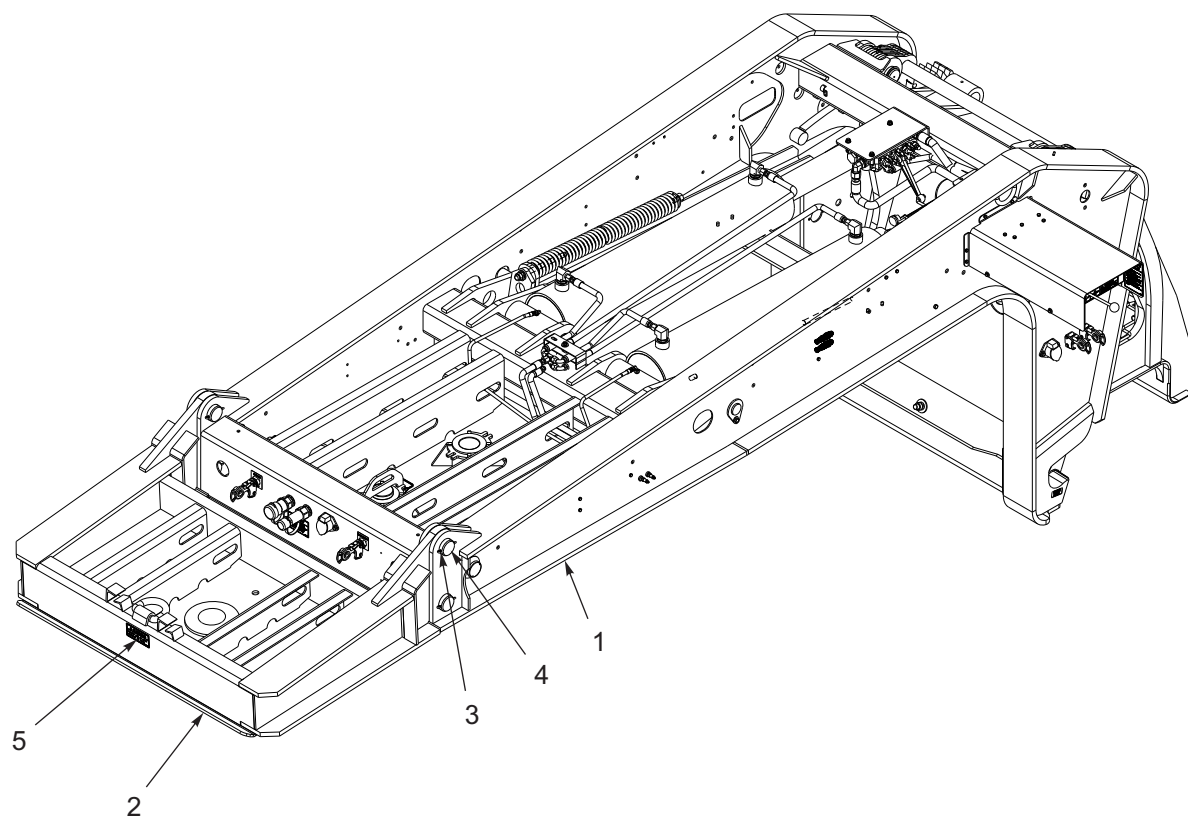


Figure 1-23: Front Gooseneck Flip Assembly - 36"

Front Gooseneck Flip Assembly - 36"

ITEM	PART NO.	DESCRIPTION	QTY.
	172429	FRONT G/N FLIP ASSEMBLY, 36"	
1	172030	GOOSENECK WELDMENT 855HD	REF
2	172378	FLIP WELDMENT, G/N 36"	1
3	1/4X3	COTTER PIN 1/4 X 3	8
4	3-557-010273	PIN, G/N FLIP	4
5	3-573-010496	DECAL, WARNING TIE DOWN	1

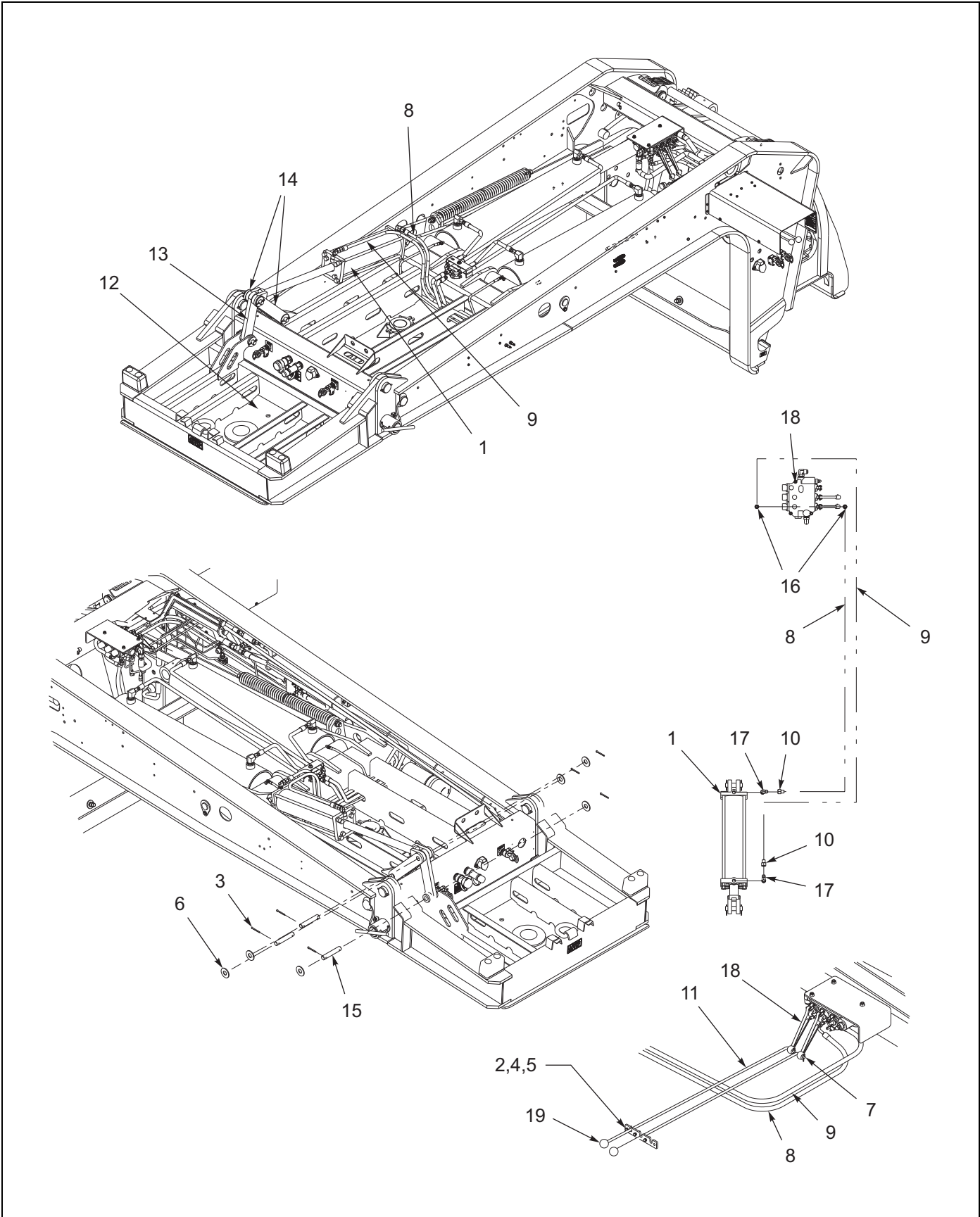


Figure 1-24: Front G/N Hydraulic Flip Extension Installation - 855E HD

Front G/N Hydraulic Flip Extension Installation - 855E HD

ITEM	PART NO.	DESCRIPTION	QTY.
	174248	FRONT G/N HYDRAULIC FLIP EXTENSION INSTALLATION	
1	1-242-010180-3	CYLINDER, HYDRAULIC 4 X 20 (SEE PAGE 1-40)	1
2	1-512-010005-01	NUT, HEX LOCK 1/4-20 GRB	1
3	1-557-010362-63	PIN, COTTER 1/4 X 2	6
4	1-654-010047-06	SCREW, HEX HEAD CAP 1/4-20 X 1 GR5	1
5	1-861-010032-07	WASHER, FLAT 1/4W	1
6	1-861-010032-25	WASHER, FLAT 1W	6
7	101386	PIN, COTTER 1/8 X 1	1
8	123812	HOSE ASSEMBLY 3/8 X 160	1
9	123873	HOSE ASSEMBLY 3/8 X 190	1
10	127806	WASHER, FLAT 1-1/4N	2
11	171678	HANDLE EXTENSION	1
12	172429	FRONT G/N FLIP ASSEMBLY 36"	REF
13	174249	LINK, FRONT HYD FLIP G/N	1
14	174250	LINK, REAR HYD FLIP G/N	2
15	2-557-010054	PIN, EXTENDED CYLINDER	3
16	202702-8-8S	ADAPTER	6
17	2062-8-8S	ADAPTER, 90	2
18	3-360-010008	VALVE, HANDLE MODIFICATION	1
19	95	KNOB	1

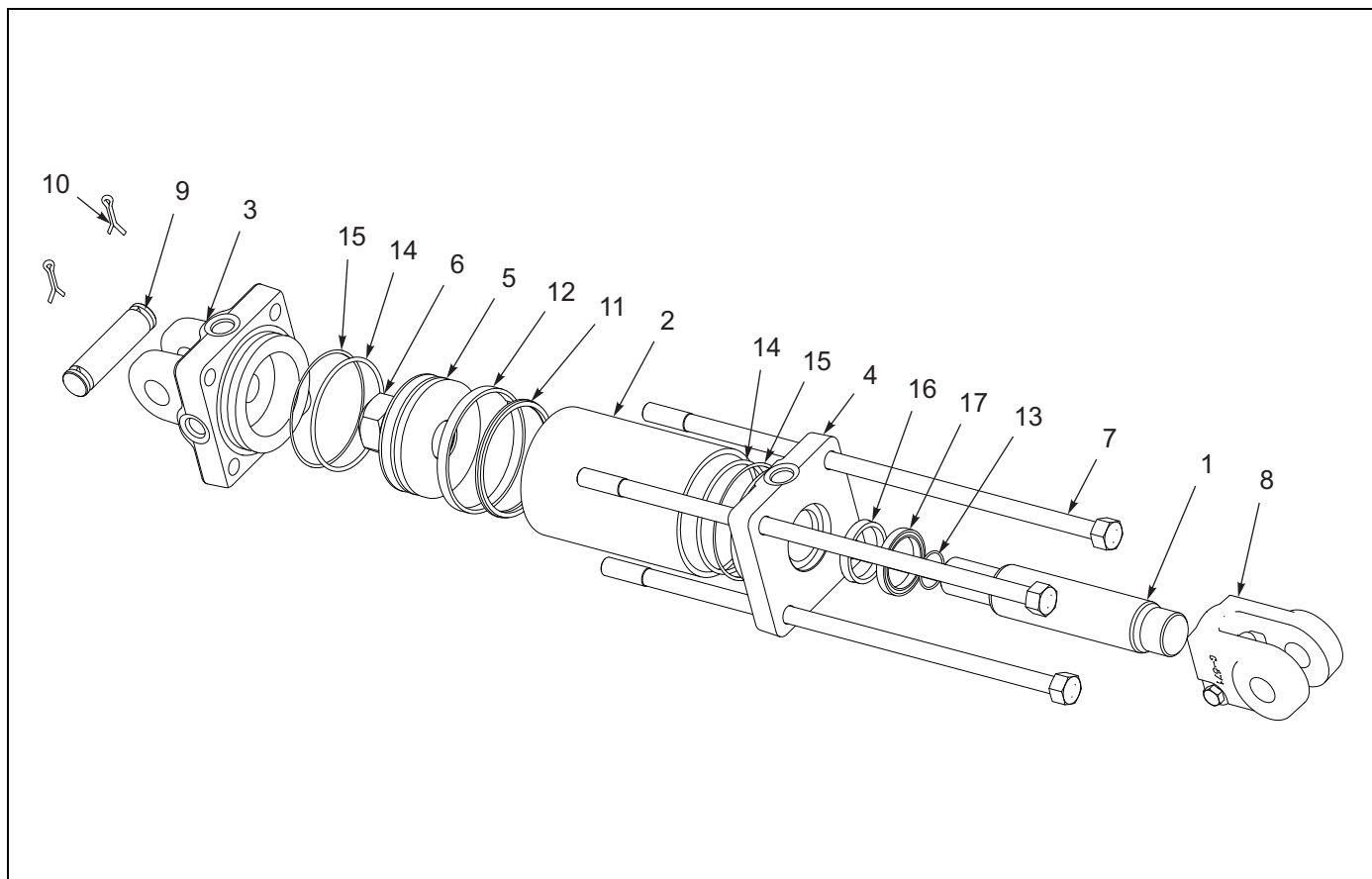


Figure 1-25: Hydraulic Cylinder - 4 X 20

Hydraulic Cylinder - 4 X 20

ITEM	PART NO.	DESCRIPTION	QTY.
	1-242-010180-3	CYLINDER, 4 X 20 HYDRAULIC	
1	147372	PISTON ROD	1
2	-----	TUBE	1
3	-----	BUTT	1
4	163045	GLAND	1
5	-----	PISTON	1
6	-----	LOCKNUT	1
7	-----	TIEROD ASSEMBLY	4
8	-----	CLEVIS ASSEMBLY	1
9	-----	CLEVIS PIN	2
10	-----	COTTER PIN	4
11*	-----	CROWN SEAL	1
12*	-----	BEARING RING	1
13*	-----	O-RING	2
14*	-----	O-RING	1
15*	-----	BU-WASHER	2
16*	-----	U-CUP	1
17*	-----	WIPER	1
	147377	PACKING KIT (ITEMS 11-17)	

Frame Assemblies - 855E

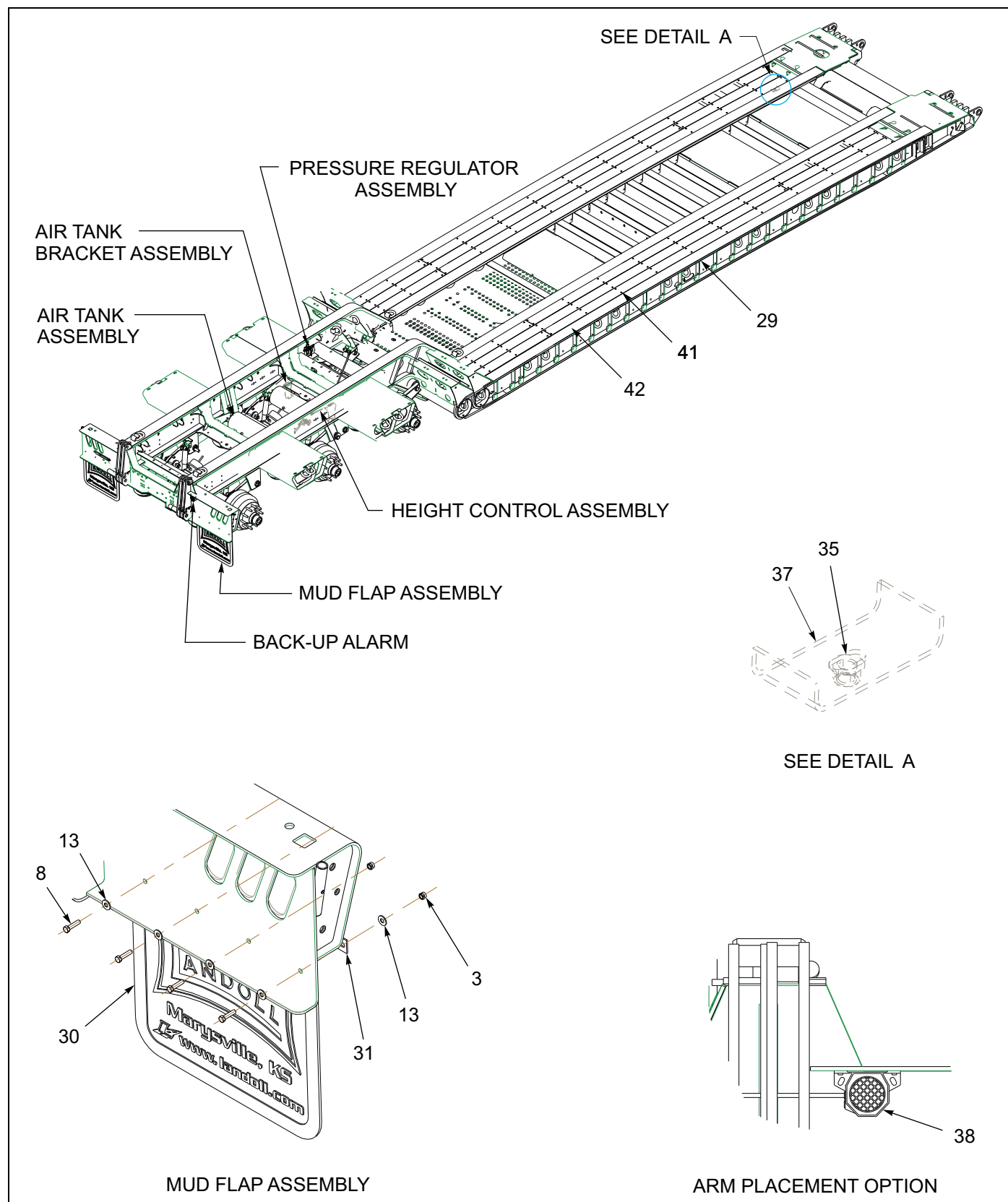


Figure 1-26: General Assembly - 855E (1 of 2)

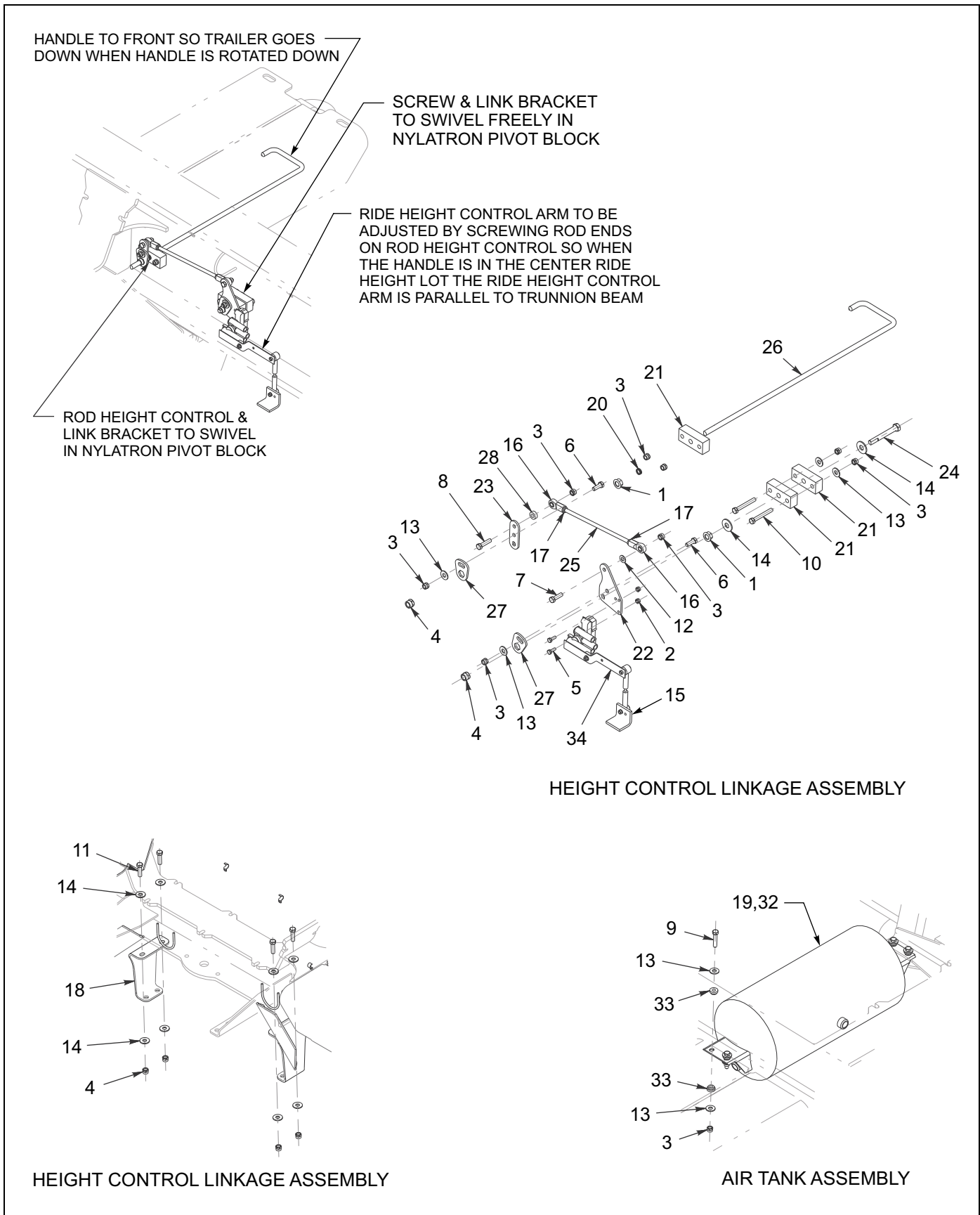


Figure 1-27: General Assembly - 855E (2 of 2)

General Assembly - 855E

ITEM	PART NO.	DESCRIPTION	QTY.
	198484	FRAME ASSY 855E 26' GROTE	
	198485	FRAME ASSY 855E 23-1/2' GROTE	
	198486	FRAME ASSY 855E 27-1/2' GROTE	
	198487	FRAME ASSY 855E 25' GROTE	
	198488	FRAME ASSY 855E 25' GALV	
	198489	FRAME ASSY 855E 26' GALV	
	198490	FRAME ASSY 855E 23-1/2' GALV	
	198491	FRAME ASSY 855E 27-1/2' GALV	
	198509	FRAME ASSY 855E-26 HYD FLIP	
	198510	FRAME ASSY 855E-26 HYD GALV	
	198511	FRAME ASSY 855E-25 HYD GALV	
	198512	FRAME ASSY 855E-25 HYD FLIP	
	198513	FRAME ASSY 855E 27-1/2 HYD FLP	
	198514	FRAME ASSY 855E 27-1/2 HYD GAL	
1	1-510-010003-09	NUT,1/2-13 FLANGE HD,SERRATED	2
2	1-512-010005-01	NUT,HEX,SLFLKG GRB 1/4-20	2
3	1-512-010005-05	NUT, HEX, SLFLKG GRB 3/8-16	28
4	1-512-010005-09	NUT,HEX,SLFLKG, 1/2-13 GRB	6
5	1-654-010047-04	SCREW,HEX CAP,1/4-20X3/4 GR5	2
6	1-654-010051-05	SCREW,HEX CAP 3/8-16UNCX1 GR5	2
7	1-654-010051-06	SCREW,HEX CAP 3/8-16UNCX1-1/4	1
8	1-654-010051-07	SCREW,HEX CAP,3/8-16UNCX1-1/2	9
9	1-654-010051-08	SCREW,HEX CAP,3/8-16X1-3/4 G	12
10	1-654-010051-12	SCREW,HEX CAP,3/8-16UNCX2-3/4	2
11	1-654-010055-04	SCREW,HEX CAP,1/2-13UNCX1-3/4	4
12	1-861-010032-10	WASHER, FLAT 3/8" N ZP/CD	1
13	1-861-010032-11	WASHER, FLAT 3/8 W ZP/CD	44
14	1-861-010032-15	WASHER, FLAT 1/2 W ZP/CD	10
15	111021	KIT SRK-167 NEWAY 952-50-001	REF
16	123717	ROD END, BALL JOINT 3/8	2
17	123869	NUT HX JAM 3/8-24UNF GR2	2
18	163092	BRACKET AIR TANK TRL 855	2
19	171664	AIR TANK MODIFY BRKT	REF
20	174178	SPRING, COMP HGT CONTROL	1
21	194415	PIVOT BLOCK NYLATRON HC	3
22	194417	LINK VALVE HT CTRL 855	1
23	194418	LINK ROD HT CTRL 855	1
24	194419	SCREW PIVOT HEIGHT CONTROL	1
25	194424	ROD HEIGHT CONTROL 855	1
26	194425	ROD HEIGHT CTRL 835	1
27	194426	ANTI-ROTATION WASHER 3/8	2
28	194427	SPACER WASHER HC	1
29	-----	FRAME WELDMENT	REF
30	3-485-010001	FLAP, MUD 21 IN	2
31	3-762-010017	CLAMP MUD FLAP	2
32	3-780-010002	TANK AIR 9.5X22.5 .5NPT PORTS	REF
33	805-2	BUSHINGS, STEP	24
34	900 54 007	HEIGHT CONTROL VALVE N	REF

General Assembly - 855E

ITEM	PART NO.	DESCRIPTION	QTY.
35	1-510-010001	NUT, 3/8-16 UNC FLANGE LOCK	1
36	1-796-010001	TIE WIRE 22 PLASTIC (NOT SHOWN)	5
37	103817	CLAMP,HOSE 660 U/C	1
38	117997	ALARM DB ADJ SMART BACKUP	REF
39	145499	PRESERVATIVE WOODGUARD (NOT SHOWN)	.5
40	3-201-010002	CONDUIT 3/8 PLASTIC FLEX (NOT SHOWN)	8
41	3-654-010129-2	SCREW,5/16X3ZP TORX FLOOR	AR
42	RWD39062	APITONG 2X5-7/8 NET S4S	AR

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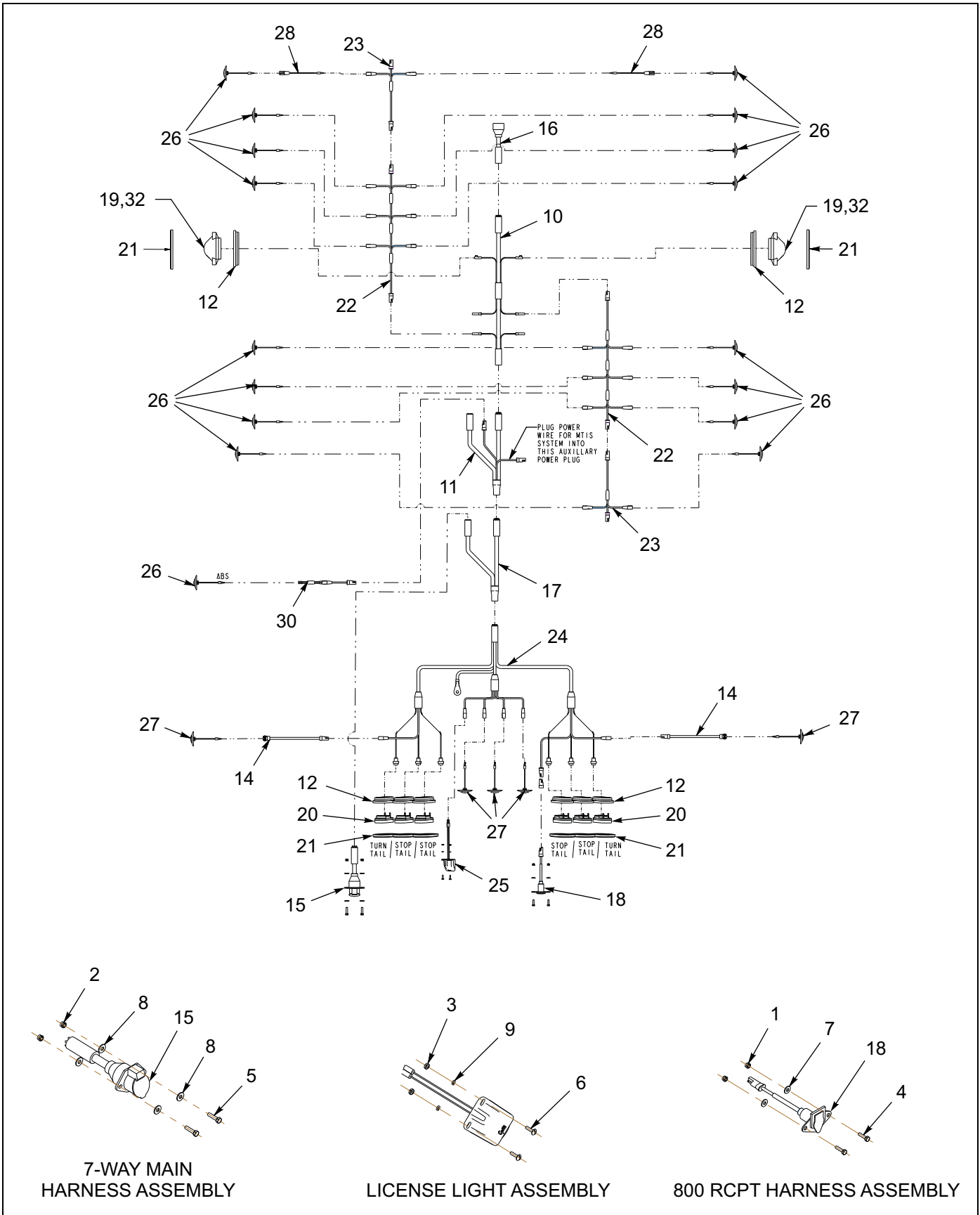


Figure 1-28: Electrical System - 855E

Electrical System - 855E

ITEM	PART NO.	DESCRIPTION	QTY.		
	198485	FRAME ASSY 855E 23-1/2 GROTE	*		
	198490	FRAME ASSY 855E 23-1/2 GALV	*		
	198484	FRAME ASSY 855E 26' GROTE		*	
	198486	FRAME ASSY 855E 27-1/2' GROTE		*	
	198487	FRAME ASSY 855E 25' GROTE		*	
	198488	FRAME ASSY 855E 25' GALV		*	
	198489	FRAME ASSY 855E 26' GALV		*	
	198491	FRAME ASSY 855E 27-1/2' GALV		*	
	198509	FRAME ASSY 855E-26 HYD FLIP			*
	198510	FRAME ASSY 855E-26 HYD GALV			*
	198511	FRAME ASSY 855E-25 HYD GALV			*
	198512	FRAME ASSY 855E-25 HYD FLIP			*
	198513	FRAME ASSY 855E 27-1/2 HYD FLP			*
	198514	FRAME ASSY 855E 27-1/2 HYD GAL			*
1	1-512-010005-01	NUT,HEX,SLFLKG GRB 1/4-20	2	2	2
2	1-512-010005-03	NUT HEX SLFLKG GRB 5/16-18	2	2	2
3	1-512-010007-03	NUT, HEX 10-24	2	2	2
4	1-654-010047-06	SCREW,HX CP 1/4-20UNCX1 GR5	2	2	2
5	1-654-010049-06	SCREW,H/CAP,5/16-18UNCX1-1/4	2	2	2
6	1-656-010003051	SCREW,RH HD MACH 10-24X3/4	2	2	2
7	1-861-010032-07	WASHER,FLAT 1/4 ZP	2	2	2
8	1-861-010032-09	WASHER, FLAT 5/16 W ZP/CD	4	4	4
9	1-861-010034-07	WASHER,LKG,HLCL SPR, NO 10	2	2	2
10	143102	HARNESS BED MAIN GROTE	1	1	1
11	143103	HARNESS ECHAIN GROTE	1	1	1
12	143114	GROMMET OVAL GROTE	8	8	8
13	143123	GREASE DIELECTRIC 4 OZ TUBE (NOT SHOWN)	.25	.25	.25
14	144609	MARKER LAMP PIGTAIL HARNESS	2	2	2
15	146897	HARNESS 7WAY RECP REAR GROTE	1	1	1
16	146898	HARNESS 7WAY PLUG G/N GROTE	1	1	1
17	146929	HARNESS Y SPLITTER GROTE	1	1	1
18	150116	HARNESS ASSY RCPT 800	1	1	1
19	169410	LIGHT YEL MID TURN GROTE	2	2	--
20	179902	LIGHT S/T/T RED CLEAR LENS GRT	6	6	6
21	180570	COVER CHROME OBLONG GROMMET	8	8	8
22	187856	HARNESS MARKER MID DECK	2	2	2
23	187857	HARNESS MARKER ADDITION	--	2	2
24	187859	HARNESS BUMPER MICRONOVA GROTE	1	1	1
25	187860	LIGHT ASSY LICENSE LED GROTE	1	1	1
26	187863	LIGHT YEL LED.75CL/MK CLEAR CB	13	17	17
27	187864	LIGHT RED LED.75CL/MK CLEAR CB	5	5	5
28	191568	HARNESS MARKER LAMP MICRONOVA	2	2	2
29	-----	FRAME WLDMT 855E-26 (NOT SHOWN)	REF	REF	REF
30	200037	HARNESS ABS LIGHT SHORT	1	1	1
31	43029	HOSE WRAP AEROQUIP 1/4 (NOT SHOWN)	3	3	3
32	187868	LIGHT MID-TURN LED CLEAR LENS	--	--	2

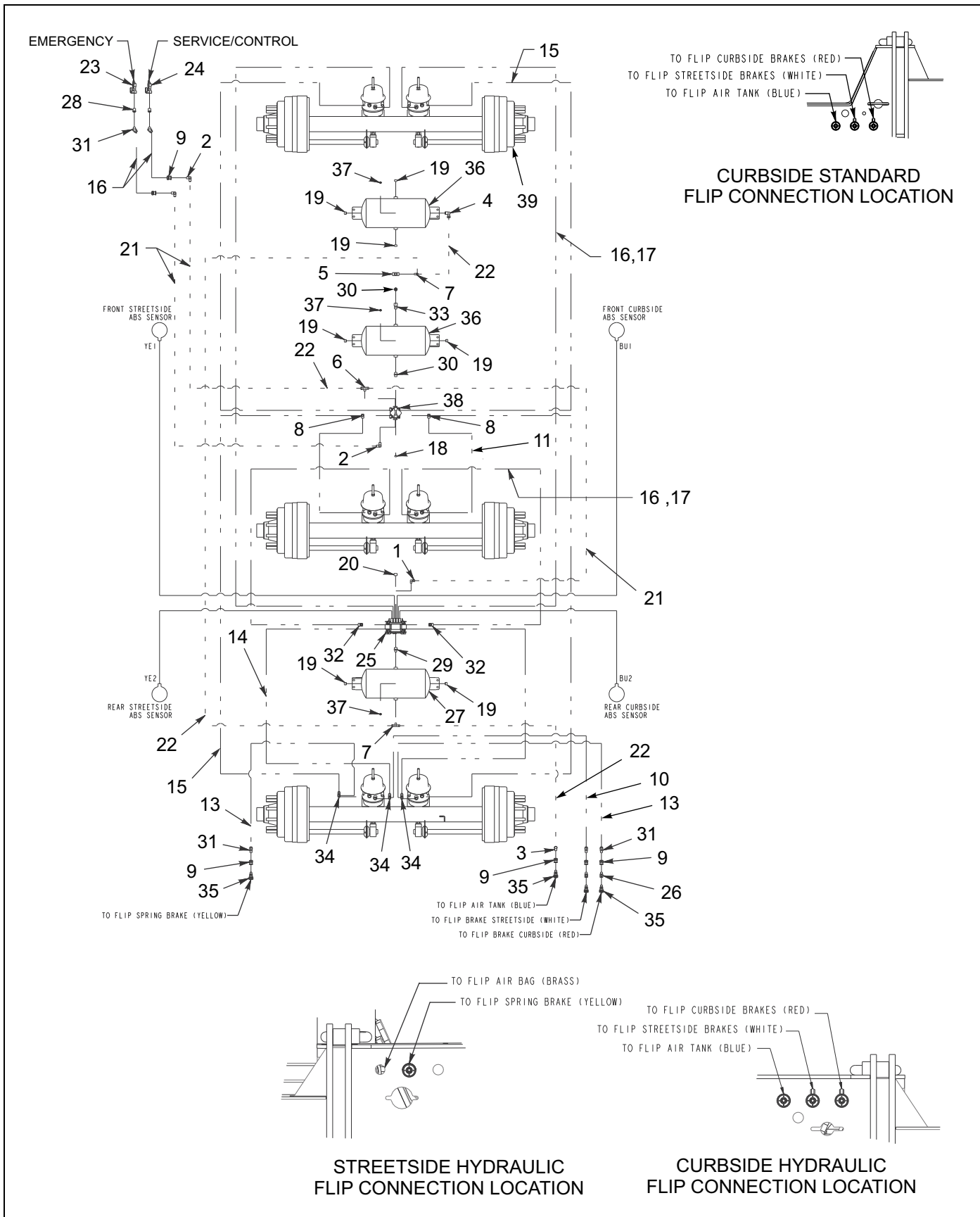


Figure 1-29: Air Brake System - 855E

Air Brake System - 855E

ITEM	PART NO.	DESCRIPTION	QTY.	
	198484	FRAME ASSY 855E 26' GROTE	*	
	198485	FRAME ASSY 855E 23-1/2' GROTE	*	
	198486	FRAME ASSY 855E 27-1/2' GROTE	*	
	198489	FRAME ASSY 855E 26' GALV	*	
	198490	FRAME ASSY 855E 23-1/2' GALV	*	
	198491	FRAME ASSY 855E 27-1/2' GALV	*	
	198509	FRAME ASSY 855E-26 HYD FLIP	*	
	198510	FRAME ASSY 855E-26 HYD GALV	*	
	198513	FRAME ASSY 855E 27-1/2' HYD FLP	*	
	198514	FRAME ASSY 855E 27-1/2' HYD GAL	*	
	198487	FRAME ASSY 855E 25' GROTE	*	
	198488	FRAME ASSY 855E 25' GALV	*	
	198511	FRAME ASSY 855E-25 HYD GALV	*	
	198512	FRAME ASSY 855E-25 HYD FLIP	*	
1	1-297-010008-18	FITTING,AIR 90 3/8TUBEX1/4NPT	1	1
2	1-297-010008-20	FITTING,AIR 90 3/8TUBEX3/8NPT	3	3
3	1-297-010008-23	FITTING,AIR 90 1/2TUBEX3/8NPT	1	1
4	1-297-010008-24	FITTING,AIR 90 1/2TUBEX1/2NPT	1	1
5	1-297-010009-04	FITTING,AIR, PIPE TEE 1/2	1	1
6	1-297-010015-07	FITTING,AIR,BR TEE 3/8T-3/8P	1	1
7	1-297-010015-11	FITTING,AIR,BR TEE 1/2T-1/2P	2	2
8	1-297-010018-03	FITTING,3/8 BRASS PIPE,ST TEE	2	2
9	1-297-010022-03	FITTING,AIR ANCHR CPLG, 3/8NPT	6	6
10	1-384-010038-2	HOSE ASM AIR 3/8X66,W/3/8 END	1	1
11	1-384-010038024	HOSE ASM AIR 3/8X24,W/3/8 END	4	2
12	1-384-010038030	HOSE ASM AIR 3/8X30,W/3/8 END (NOT SHOWN)	--	2
13	1-384-010038054	HOSE ASM AIR 3/8X54,W/3/8 END	2	2
14	1-384-010038060	HOSE ASM AIR 3/8X60,W/3/8 END	2	2
15	1-384-010038072	HOSE ASM AIR 3/8X72,W/3/8 END	4	4
16	1-384-010038084	HOSE ASM AIR 3/8X84,W/3/8 END	4	2
17	1-384-010038090	HOSE ASM AIR 3/8X90,W/3/8 END	--	2
18	1-560-010002-03	PLUG, PIPE, 3/8NPTF	1	1
19	1-560-010002-04	PLUG, PIPE, 1/2NPT	7	7
20	1-560-010002-05	PLUG,PIPE, 3/4-14NPTF	1	1
21	1-833-010002	TUBING NYLON 3/8 OD	AR	AR
22	1-833-010003	TUBING NYLON 1/2 OD	8	8
23	108801	GLAD HAND-RED-AIR	1	1
24	108802	GLAD HAND-BLUE-AIR	1	1
25	114586	ABS KIT WABCO 4S/2MTRI/SPREAD (SEE PAGE 1-88)	1	1
26	163578	VALVE MINI BALL AIR 3/8NPT	2	2
27	171664	AIR TANK MODIFY BRKT	1	--
28	2081-8-6S	REDUCER 1/2NPT X 3/8NPT	2	2
29	2083-12-8S	NIPPLE 3/4NPTX1/2NPT	1	1
30	2083-8-8S	NIPPLE 1/2NPTX1/2NPT	2	2
31	2088-6-6S	ADAPTER 45 3/8MPTX3/8FPT	5	5
32	2089-6-6S	ADAPTER 90 3/8MPTX3/8FPT	2	2
33	2089-8-8S	ADAPTER 90 1/2MPTX1/2FPT	1	1
34	2092-6-6S	TEE,#6NPT,1MALE, 2 FEMALE	3	3

Air Brake System - 855E

ITEM	PART NO.	DESCRIPTION	QTY.	
35	3-220-010004	COUPLER AIR FEMALE 3/8-18MPT	4	4
36	3-780-010002	TANK AIR 9.5X22.5 .5NPT PORTS	3	3
37	56D4	COCK,DRAIN AIR TANK VEL036019	2	3
38	758-181	VALVE TASK 4 PORT	1	1
39	138962	AXLE WLDMT 2516SPG 79 TIS	REF	REF

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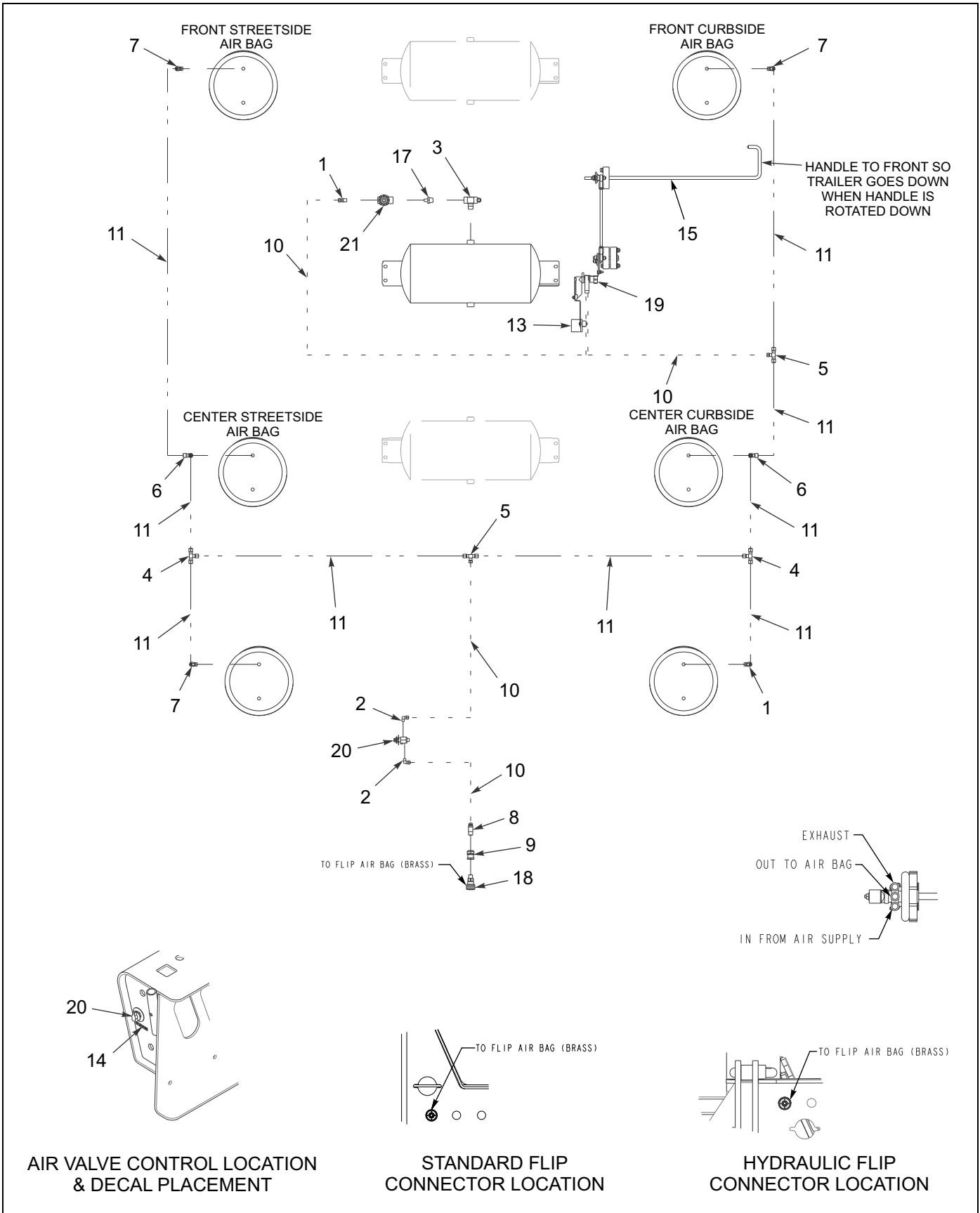


Figure 1-30: Air Ride Suspension - 855E

Air Ride Suspension - 855E

ITEM	PART NO.	DESCRIPTION	QTY.
	198484	FRAME ASSY 855E 26' GROTE	
	198485	FRAME ASSY 855E 23-1/2' GROTE	
	198486	FRAME ASSY 855E 27-1/2' GROTE	
	198487	FRAME ASSY 855E 25' GROTE	
	198488	FRAME ASSY 855E 25' GALV	
	198489	FRAME ASSY 855E 26' GALV	
	198490	FRAME ASSY 855E 23-1/2' GALV	
	198491	FRAME ASSY 855E 27-1/2' GALV	
	198509	FRAME ASSY 855E-26 HYD FLIP	
	198510	FRAME ASSY 855E-26 HYD GALV	
	198511	FRAME ASSY 855E-25 HYD GALV	
	198512	FRAME ASSY 855E-25 HYD FLIP	
	198513	FRAME ASSY 855E 27-1/2' HYD FLP	
	198514	FRAME ASSY 855E 27-1/2' HYD GAL	
1	1-297-010007-05	FITTING, AIR, 1/4TUBEX1/4NPT	1
2	1-297-010008-05	FITTING,AIR 90 1/4TUBEX1/8NPT	2
3	1-297-010009-04	FITTING,AIR, PIPE TEE 1/2	REF
4	1-297-010010-03	FITTING,AIR, UNION TEE 3/8	2
5	1-297-010010-04	FITTING,AIR,UN/TEE3/8X3/8X1/4	2
6	1-297-010011-04	FITTING,AIR,M/RUN TEE 3/8-1/4	2
7	1-297-010013-11	FITTING,AIR,45 M/ELB3/8T-1/4P	4
8	1-297-010013-12	FITTING AIR 45 M/ELB3/8TX3/8P	1
9	1-297-010022-03	FITTING,AIR ANCHR CPLG, 3/8NPT	1
10	1-833-010001	TUBING NYLON 1/4 OD	15
11	1-833-010002	TUBING NYLON 3/8 OD	34
12	102732	AIR CONTROL KIT (ITEMS 13, 19, & 21) (SEE PAGE 1-89)	1
13	111021	KIT SRK-167 NEWAY 952-50-001	REF
14	168973	DECAL FLIP AXLE AIR BAGS	1
15	194425	ROD HEIGHT CTRL 835	1
16	-----	855E WELDMENT (NOT SHOWN)	1
17	2083-8-4S	NIPPLE HEX 1/2PIPE - 1/4PIPE	1
18	3-220-010004	COUPLER AIR FEMALE 3/8-18MPT (NOT SHOWN)	1
19	900 54 007	HEIGHT CONTROL VALVE N	REF
20	900-54-088	VALVE, MANUAL OPERATED	1
21	905-54-107	BRAKE PROTECTION VALVE	REF

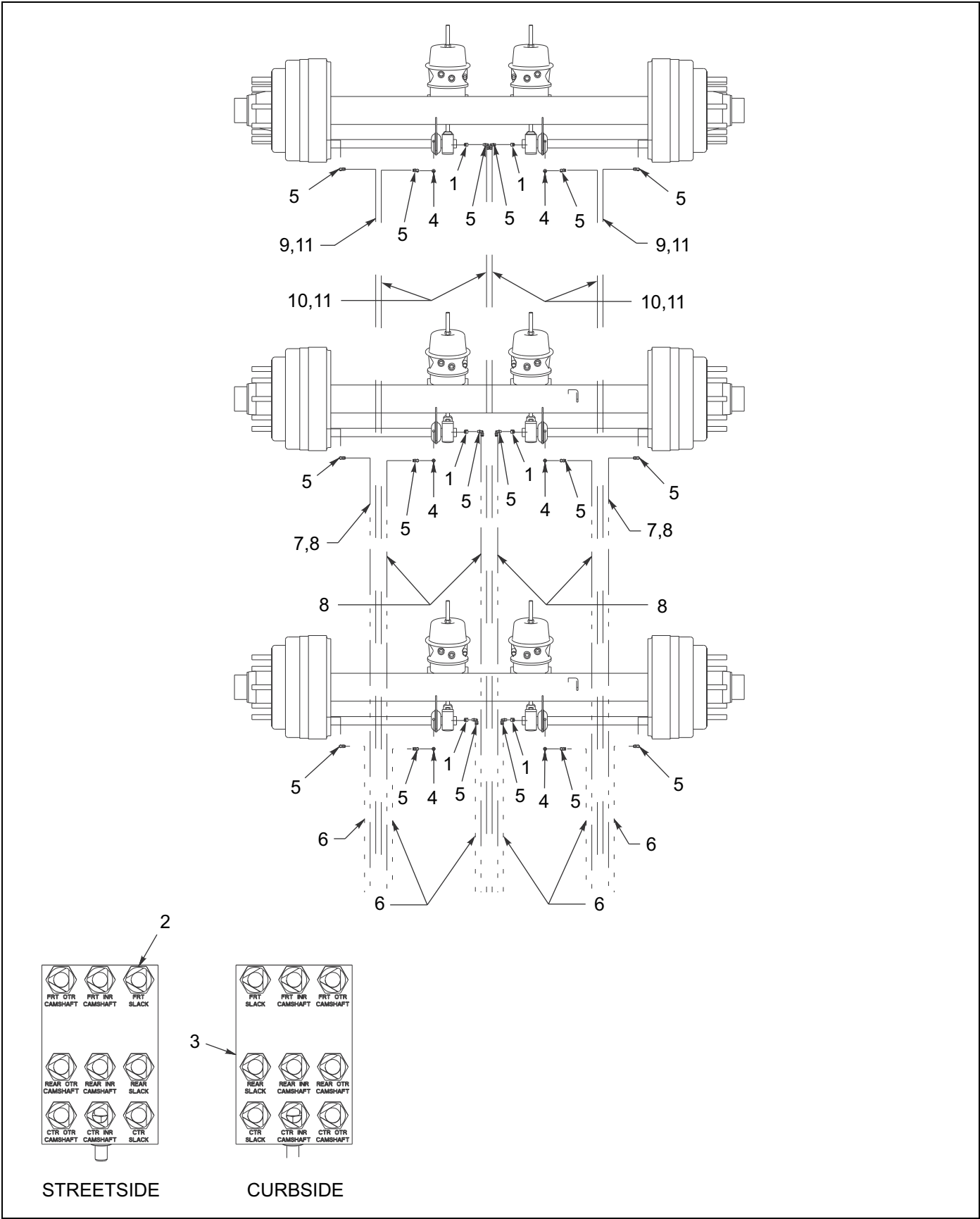


Figure 1-31: Grease System - 855E

Grease System - 855E

ITEM	PART NO.	DESCRIPTION	QTY.	
	198484	FRAME ASSY 855E 26' GROTE	*	
	198485	FRAME ASSY 855E 23-1/2 GROTE	*	
	198486	FRAME ASSY 855E 27-1/2' GROTE	*	
	198489	FRAME ASSY 855E 26' GALV	*	
	198490	FRAME ASSY 855E 23-1/2 GALV	*	
	198491	FRAME ASSY 855E 27-1/2' GALV	*	
	198509	FRAME ASSY 855E-26 HYD FLIP	*	
	198510	FRAME ASSY 855E-26 HYD GALV	*	
	198513	FRAME ASSY 855E 27-1/2 HYD FLP	*	
	198514	FRAME ASSY 855E 27-1/2 HYD GAL	*	
	198487	FRAME ASSY 855E 25' GROTE		*
	198488	FRAME ASSY 855E 25' GALV		*
	198511	FRAME ASSY 855E-25 HYD GALV		*
	198512	FRAME ASSY 855E-25 HYD FLIP		*
1	101528	ELBOW,BRASS PIPE STREET	6	6
2	142545	NUT 7/16 FOR BULKHEAD	18	18
3	142553	DECAL, GREASE TRL U/C	2	2
4	202094	ADAPTER 5/16--18X1/8NPTF	6	6
5	202099	FITTING GREASE 90 SWIV PTC 1/8	18	18
6	202102	HOSE ASSY GREASE 1/8 X 36	6	6
7	202111	HOSE ASSY GREASE 1/8 X 102	2	--
8	202112	HOSE ASSY GREASE 1/8 X 118	4	6
9	202118	HOSE ASSY GREASE 1/8 X 156	2	--
10	202119	HOSE ASSY GREASE 1/8 X 162	4	--
11	202122	HOSE ASSY GREASE 1/8 X 180	--	6

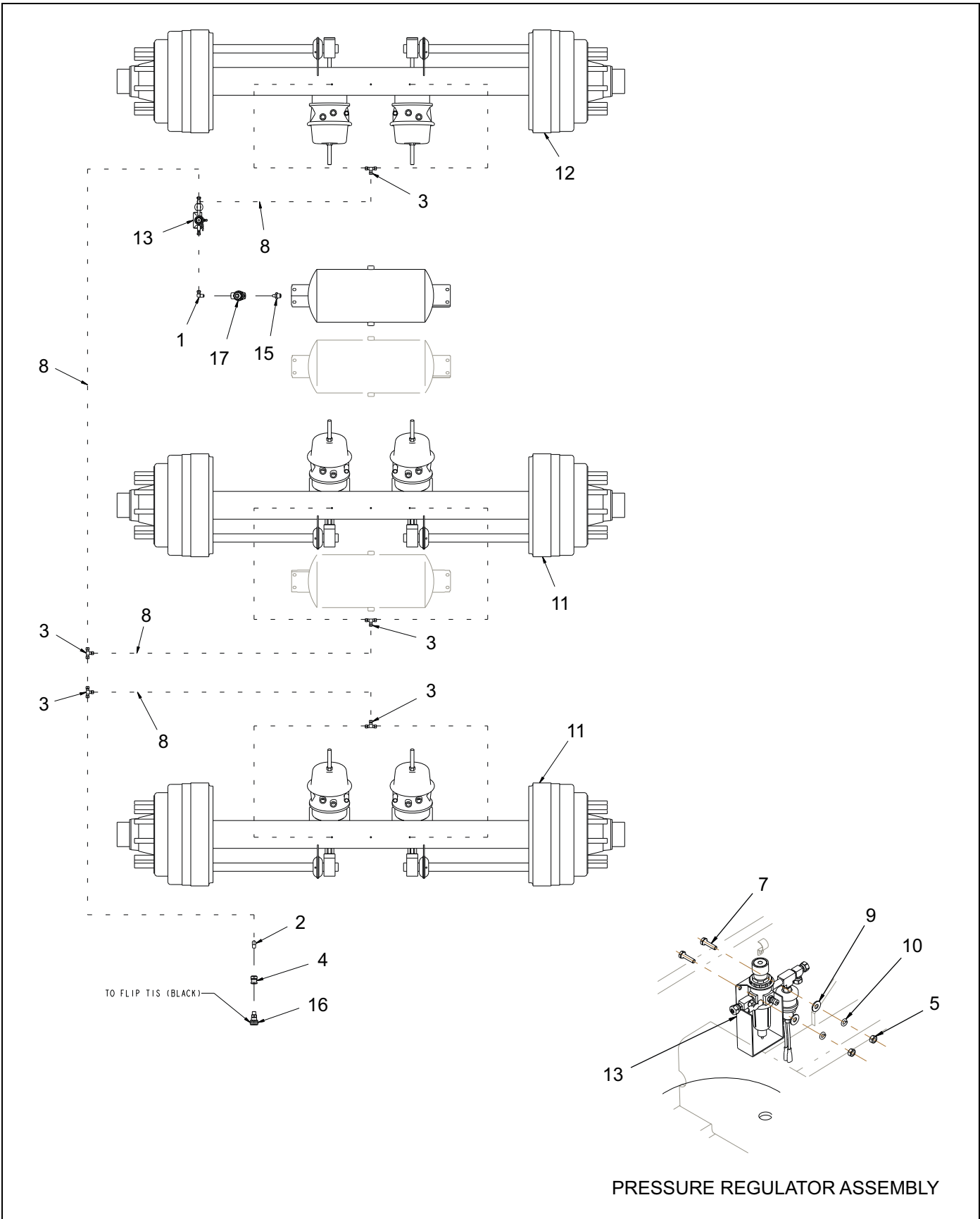


Figure 1-32: Tire Inflation System - 855E

Tire Inflation System - 855E

ITEM	PART NO.	DESCRIPTION	QTY.
	198484	FRAME ASSY 855E 26' GROTE	
	198485	FRAME ASSY 855E 23-1/2' GROTE	
	198486	FRAME ASSY 855E 27-1/2' GROTE	
	198487	FRAME ASSY 855E 25' GROTE	
	198488	FRAME ASSY 855E 25' GALV	
	198489	FRAME ASSY 855E 26' GALV	
	198490	FRAME ASSY 855E 23-1/2' GALV	
	198491	FRAME ASSY 855E 27-1/2' GALV	
	198509	FRAME ASSY 855E-26 HYD FLIP	
	198510	FRAME ASSY 855E-26 HYD GALV	
	198511	FRAME ASSY 855E-25 HYD GALV	
	198512	FRAME ASSY 855E-25 HYD FLIP	
	198513	FRAME ASSY 855E 27-1/2' HYD FLP	
	198514	FRAME ASSY 855E 27-1/2' HYD GAL	
1	1-297-010008-07	FITTING AIR 90 1/4TUBEX1/4NPT	REF
2	1-297-010008-09	FITTING,AIR 90 1/4TUBEX3/8NPT	REF
3	1-297-010010-01	FITTING,AIR,UNION TEE 1/4	REF
4	1-297-010022-03	FITTING,AIR ANCHR CPLG, 3/8NPT	REF
5	1-512-010007-05	NUT, HEX 1/4-20	REF
6	1-560-010002-04	PLUG, PIPE, 1/2NPT	REF
7	1-654-010047-06	SCREW,HX CP 1/4-20UNCX1 GR5	REF
8	1-833-010001	TUBING NYLON 1/4 OD	REF
9	1-861-010032-07	WASHER,FLAT 1/4 ZP	REF
10	1-861-010034-09	WASHER, LKG HLCL SPR, 1/4	REF
11	138962	AXLE WLDMT 2516SPG 79 TIS	REF
12	142891	AXLE WLDMT 2516 SPG 79FMT TIS	REF
13	157703	TIRE INFLATION SYSTEM 3AX (SEE PAGE 1-198)	REF
14	176474	HARNESS KIT TIRE INFL 800 (NOT SHOWN)	REF
15	2083-8-4S	NIPPLE HEX 1/2PIPE - 1/4PIPE	REF
16	3-220-010004	COUPLER AIR FEMALE 3/8-18MPT	REF
17	905-54-107	BRAKE PROTECTION VALVE	REF

Frame Assemblies - 855E HD

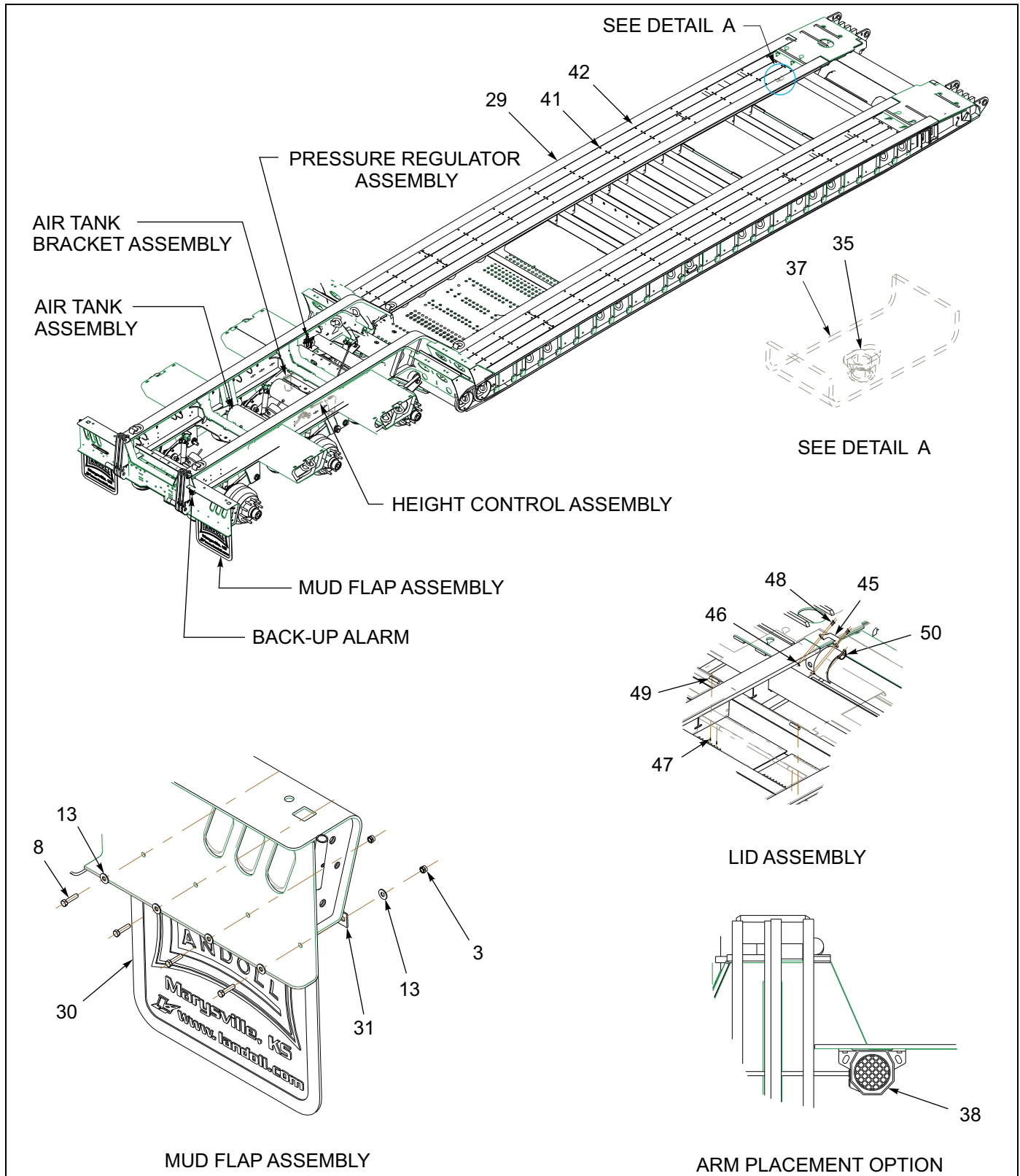


Figure 1-33: General Assembly - 855E HD (1 of 2)

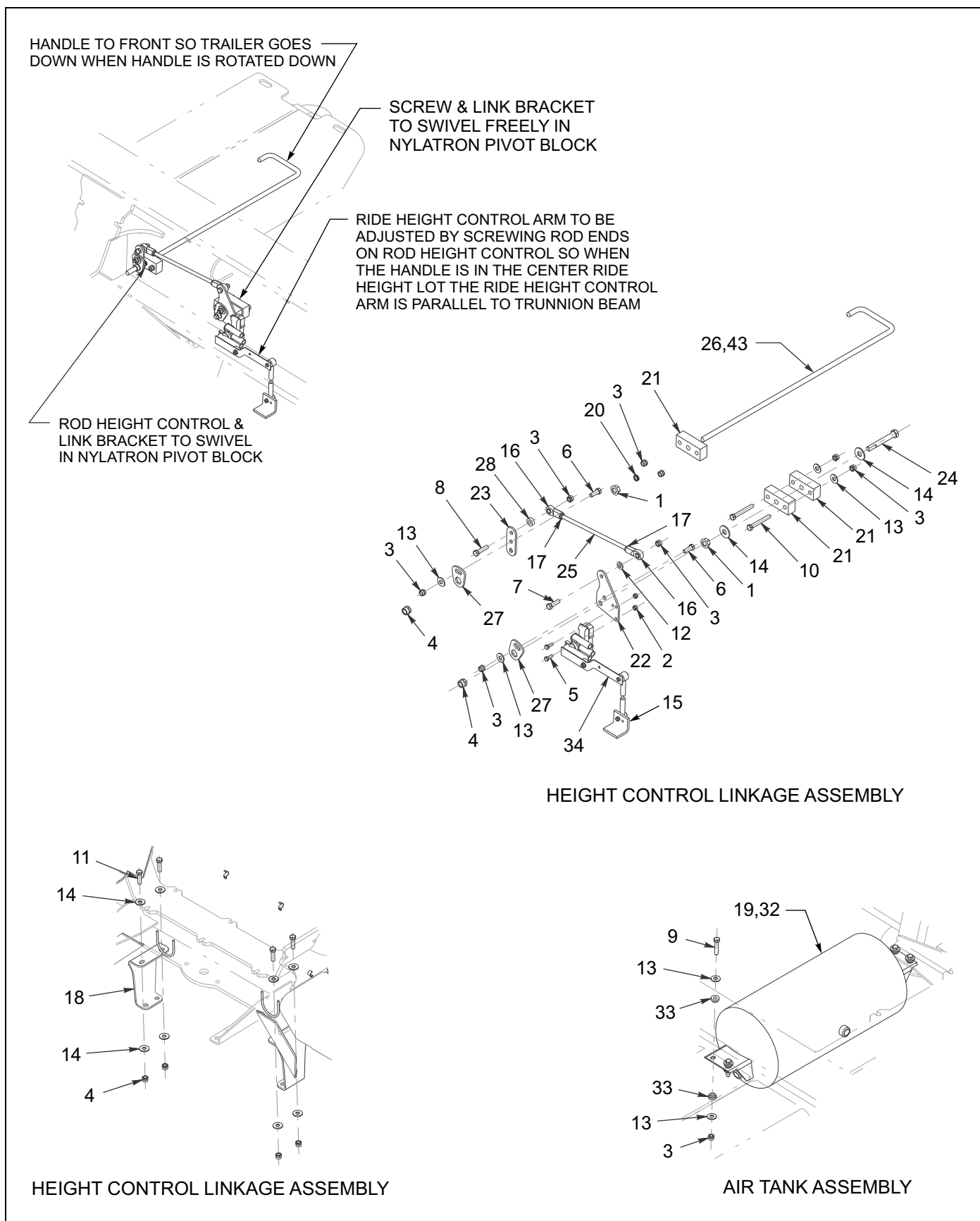


Figure 1-34: General Assembly - 855E HD (2 of 2)

General Assembly - 855E HD

ITEM	PART NO.	DESCRIPTION	QTY.		
	198492	FRAME ASSY 855EHD 26' GROTE	*		
	198494	FRAME ASSY 855EHD 26' XTR XMBR	*		
	198515	FRAME ASSY 855EHD XTR MBRSHDFP	*		
	198516	FRAME ASSY 855EHD-26-54HYDFLIP	*		
	198519	FRAME ASSY 855EHD 26' 102" DSK		*	
	198520	FRAME ASSY 855EHD 26' 108" DSK		*	
	198493	FRAME ASSY 855EHD 25-1/2' 60" SPC			*
1	1-510-010003-09	NUT, 1/2-13 FLANGE HD, SERRATED	2	2	2
2	1-512-010005-01	NUT, HEX, SLFLKG GRB 1/4-20	2	2	2
3	1-512-010005-05	NUT, HEX, SLFLKG GRB 3/8-16	28	24	28
4	1-512-010005-09	NUT, HEX, SLFLKG, 1/2-13 GRB	6	6	2
5	1-654-010047-04	SCREW, HEX CAP, 1/4-20X3/4 GR5	2	2	2
6	1-654-010051-05	SCREW, HEX CAP 3/8-16UNCX1 GR5	2	2	2
7	1-654-010051-06	SCREW, HEX CAP 3/8-16UNCX1-1/4	1	1	1
8	1-654-010051-07	SCREW, HEX CAP, 3/8-16UNCX1-1/2	9	9	9
9	1-654-010051-08	SCREW, HEX CAP, 3/8-16X1-3/4 G	12	8	12
10	1-654-010051-12	SCREW, HEX CAP, 3/8-16UNCX2-3/4	2	2	2
11	1-654-010055-04	SCREW, HEX CAP, 1/2-13UNCX1-3/4	4	--	4
12	1-861-010032-10	WASHER, FLAT 3/8" N ZP/CD	1	1	1
13	1-861-010032-11	WASHER, FLAT 3/8 W ZP/CD	44	36	44
14	1-861-010032-15	WASHER, FLAT 1/2 W ZP/CD	10	2	10
15	111021	KIT SRK-167 NEWAY 952-50-001	REF	REF	REF
16	123717	ROD END, BALL JOINT 3/8	2	2	2
17	123869	NUT HX JAM 3/8-24UNF GR2	2	2	2
18	163092	BRACKET AIR TANK TRL 855	2	--	2
19	171664	AIR TANK MODIFY BRKT	REF	REF	REF
20	174178	SPRING, COMP HGT CONTROL	1	1	1
21	194415	PIVOT BLOCK NYLATRON HC	3	3	3
22	194417	LINK VALVE HT CTRL 855	1	1	1
23	194418	LINK ROD HT CTRL 855	1	1	1
24	194419	SCREW PIVOT HEIGHT CONTROL	1	1	1
25	194424	ROD HEIGHT CONTROL 855	1	1	1
26	194425	ROD HEIGHT CTRL 835	1	1	1
27	194426	ANTI-ROTATION WASHER 3/8	2	2	2
28	194427	SPACER WASHER HC	1	1	1
29	-----	FRAME WELDMENT	REF	REF	REF
30	3-485-010001	FLAP, MUD 21 IN	2	2	2
31	3-762-010017	CLAMP MUD FLAP	2	2	2
32	3-780-010002	TANK AIR 9.5X22.5 .5NPT PORTS	REF	REF	REF
33	805-2	BUSHINGS, STEP	24	16	24
34	900 54 007	HEIGHT CONTROL VALVE N	REF	REF	REF
35	1-510-010001	NUT, 3/8-16 UNC FLANGE LOCK	1	1	1
36	1-796-010001	TIE WIRE 22 PLASTIC (NOT SHOWN)	5	5	5
37	103817	CLAMP, HOSE 660 U/C	1	1	1
38	117997	ALARM DB ADJ SMART BACKUP	REF	REF	REF
39	145499	PRESERVATIVE WOODGUARD (NOT SHOWN)	.50	.50	.50
40	3-201-010002	CONDUIT 3/8 PLASTIC FLEX (NOT SHOWN)	8	8	8
41	3-654-010129-2	SCREW, 5/16X3ZP TORX FLOOR	AR	AR	AR

General Assembly - 855E HD

ITEM	PART NO.	DESCRIPTION	QTY.		
42	RWD39062	APITONG 2X5-7/8 NET S4S	AR	AR	AR
43	194849	ROD HEIGHT CTRL 855-108" (USED ONLY W/ 198520)	--	1	--
44	0011037	HANDLE, COVER	--	--	3
45	1-512-010003-06	NUT,HEX,SLFLKG W/NLY 10-24	--	--	12
46	1-654-010147-06	SCREW RDHD SLF/TPG #6-20X3/4	--	--	12
47	1-656-010003053	SCREW RD HD MACH 10-24X1	--	--	12
48	135181	BUSHING NYLATRON TOOLBOX	--	--	6
49	172905	PIN, 3/8X2 ROUND WIRE LOCK	--	--	3

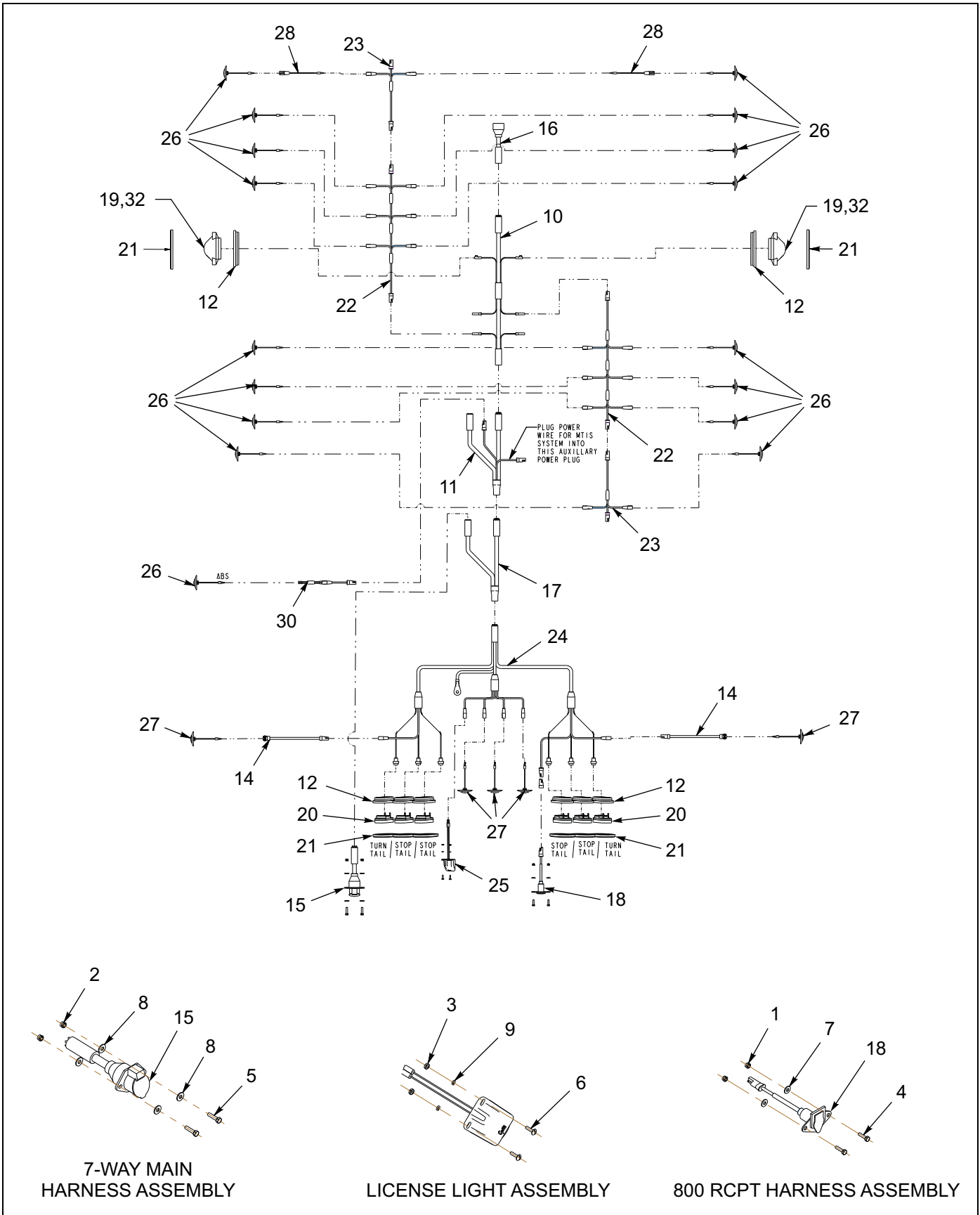


Figure 1-35: Electrical System - 855E HD

Electrical System - 855E HD

ITEM	PART NO.	DESCRIPTION	QTY.		
	198492	FRAME ASSY 855EHD 26' GROTE	*		
	198493	FRAME ASSY855EHD25-1/2'60"SPC	*		
	198494	FRAME ASSY 855EHD 26' XTR XMBR	*		
	198515	FRAME ASSY 855EHD XTR MBRSHDFP		*	
	198516	FRAME ASSY 855EHD-26-54HYDFLIP		*	
	198519	FRAME ASSY 855EHD 26' 102" DSK			*
	198520	FRAME ASSY 855EHD 26' 108" DSK			*
1	1-512-010005-01	NUT,HEX,SLFLKG GRB 1/4-20	2	2	2
2	1-512-010005-03	NUT HEX SLFLKG GRB 5/16-18	2	2	2
3	1-512-010007-03	NUT, HEX 10-24	2	2	2
4	1-654-010047-06	SCREW,HX CP 1/4-20UNCX1 GR5	2	2	2
5	1-654-010049-06	SCREW,H/CAP,5/16-18UNCX1-1/4	2	2	2
6	1-656-010003051	SCREW,RH HD MACH 10-24X3/4	2	2	2
7	1-861-010032-07	WASHER,FLAT 1/4 ZP	2	2	2
8	1-861-010032-09	WASHER, FLAT 5/16 W ZP/CD	4	4	4
9	1-861-010034-07	WASHER,LKG,HLCL SPR, NO 10	2	2	2
10	143102	HARNESS BED MAIN GROTE	1	1	1
11	143103	HARNESS ECHAIN GROTE	1	1	1
12	143114	GROMMET OVAL GROTE	8	8	8
13	143123	GREASE DIELECTRIC 4 OZ TUBE (NOT SHOWN)	.25	.25	.25
14	144609	MARKER LAMP PIGTAIL HARNESS	2	2	2
15	146897	HARNESS 7WAY RECP REAR GROTE	1	1	1
16	146898	HARNESS 7WAY PLUG G/N GROTE	1	1	1
17	146929	HARNESS Y SPLITTER GROTE	1	1	1
18	150116	HARNESS ASSY RCPT 800	1	1	1
19	169410	LIGHT YEL MID TURN GROTE	2	--	--
20	179902	LIGHT S/T/T RED CLEAR LENS GRT	6	6	6
21	180570	COVER CHROME OBLONG GROMMET	8	8	8
22	187856	HARNESS MARKER MID DECK	2	2	2
23	187857	HARNESS MARKER ADDITION	2	2	2
24	187859	HARNESS BUMPER MICRONOVA GROTE	1	1	1
25	187860	LIGHT ASSY LICENSE LED GROTE	1	1	1
26	187863	LIGHT YEL LED.75CL/MK CLEAR CB	13	17	17
27	187864	LIGHT RED LED.75CL/MK CLEAR CB	5	5	5
28	191568	HARNESS MARKER LAMP MICRONOVA	2	2	--
29	-----	FRAME WLDMT 855E-26 (NOT SHOWN)	REF	REF	REF
30	200037	HARNESS ABS LIGHT SHORT	1	1	1
31	43029	HOSE WRAP AEROQUIP 1/4 (NOT SHOWN)	3	3	3
32	187868	LIGHT MID-TURN LED CLEAR LENS	--	2	2

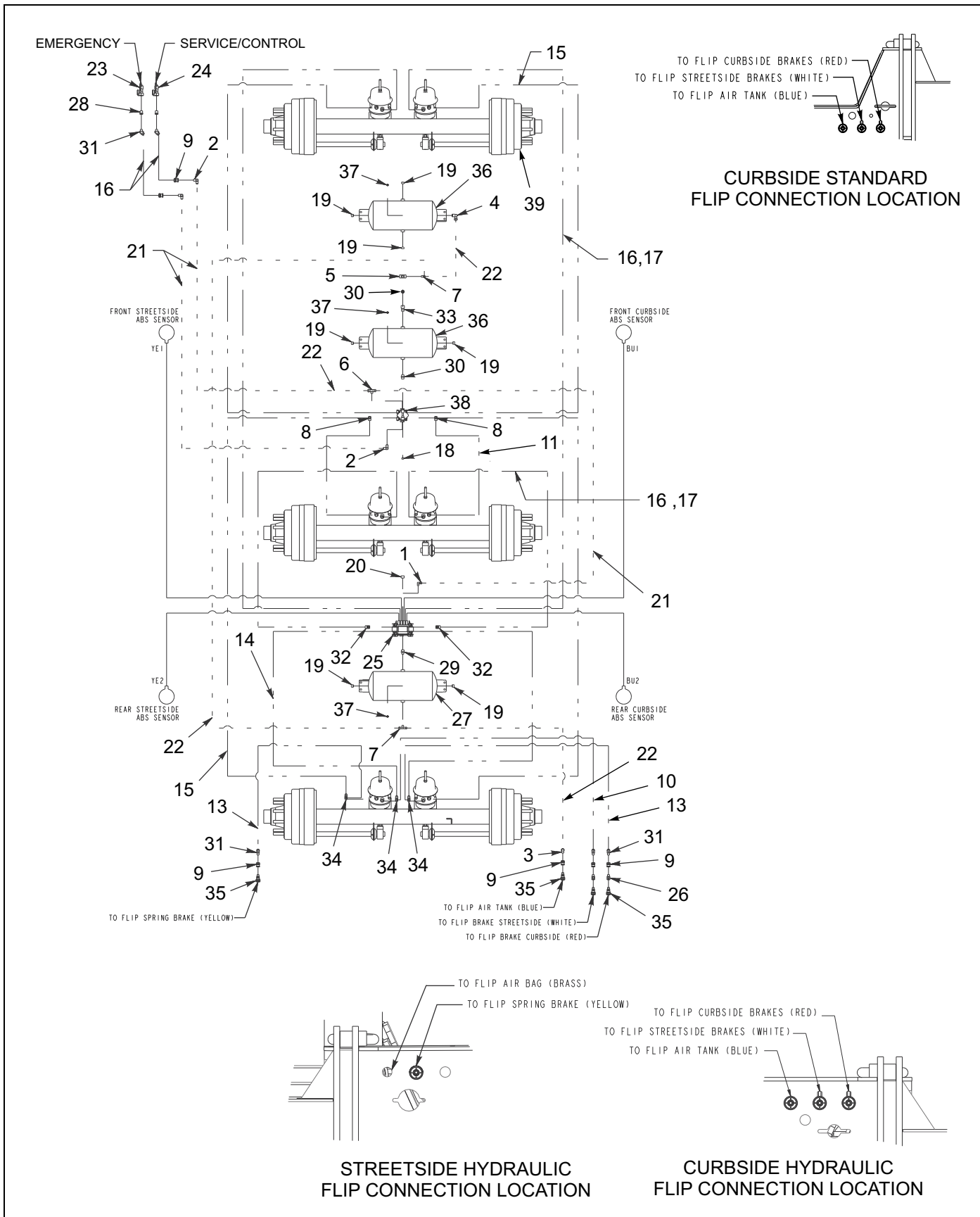


Figure 1-36: Air Brake System - 855E HD {P/N 198492, 198493, 198494, 198515, & 198516} (1 of 2)

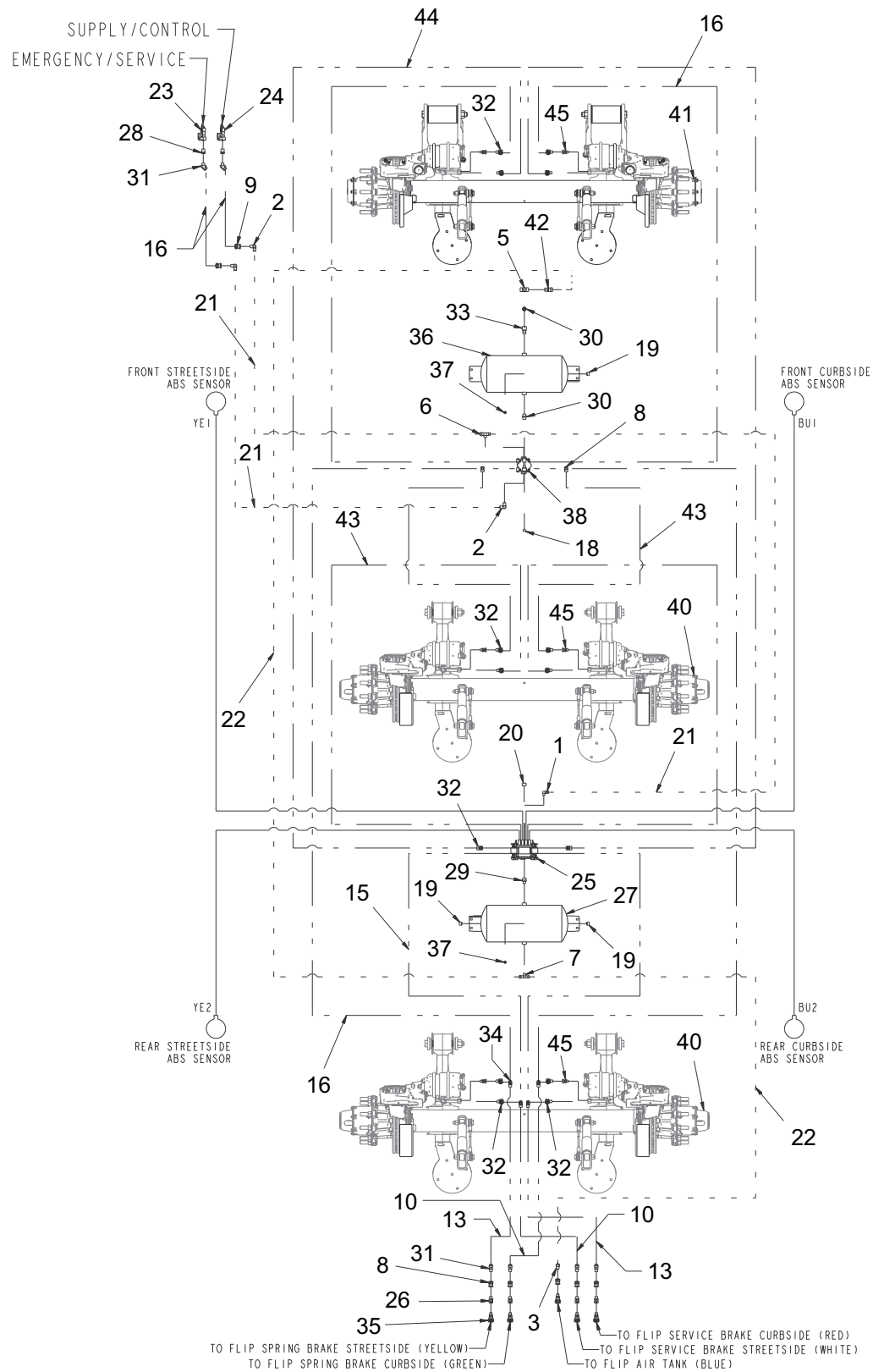


Figure 1-37: Air Brake System - 855E HD {P/N 198518 & 198519} (2 of 2)

Air Brake System - 855E HD

ITEM	PART NO.	DESCRIPTION	QTY.		
	198492	FRAME ASSY 855EHD 26' GROTE	*		
	198494	FRAME ASSY 855EHD 26' XTR XMBR	*		
	198515	FRAME ASSY 855EHD XTR MBRSHDFP	*		
	198516	FRAME ASSY 855EHD-26-54HYDFLIP	*		
	198493	FRAME ASSY855EHD25-1/2'60"SPC		*	
	198519	FRAME ASSY 855EHD 26' 102" DSK			*
	198520	FRAME ASSY 855EHD 26' 108" DSK			*
1	1-297-010008-18	FITTING,AIR 90 3/8TUBEX1/4NPT	1	1	1
2	1-297-010008-20	FITTING,AIR 90 3/8TUBEX3/8NPT	3	3	3
3	1-297-010008-23	FITTING,AIR 90 1/2TUBEX3/8NPT	1	1	1
4	1-297-010008-24	FITTING,AIR 90 1/2TUBEX1/2NPT	1	1	--
5	1-297-010009-04	FITTING,AIR, PIPE TEE 1/2	1	1	1
6	1-297-010015-07	FITTING,AIR,BR TEE 3/8T-3/8P	1	1	1
7	1-297-010015-11	FITTING,AIR,BR TEE 1/2T-1/2P	2	2	1
8	1-297-010018-03	FITTING,3/8 BRASS PIPE,ST TEE	2	2	2
9	1-297-010022-03	FITTING,AIR ANCHR CPLG, 3/8NPT	6	6	7
10	1-384-010038-2	HOSE ASM AIR 3/8X66,W/3/8 END	1	1	2
11	1-384-010038024	HOSE ASM AIR 3/8X24,W/3/8 END	4	2	--
12	1-384-010038030	HOSE ASM AIR 3/8X30,W/3/8 END (NOT SHOWN)	--	2	--
13	1-384-010038054	HOSE ASM AIR 3/8X54,W/3/8 END	2	2	2
14	1-384-010038060	HOSE ASM AIR 3/8X60,W/3/8 END	2	2	--
15	1-384-010038072	HOSE ASM AIR 3/8X72,W/3/8 END	4	4	2
16	1-384-010038084	HOSE ASM AIR 3/8X84,W/3/8 END	4	2	6
17	1-384-010038090	HOSE ASM AIR 3/8X90,W/3/8 END	--	2	--
18	1-560-010002-03	PLUG, PIPE, 3/8NPTF	1	1	1
19	1-560-010002-04	PLUG, PIPE, 1/2NPT	7	7	3
20	1-560-010002-05	PLUG,PIPE, 3/4-14NPTF	1	1	1
21	1-833-010002	TUBING NYLON 3/8 OD	AR	AR	AR
22	1-833-010003	TUBING NYLON 1/2 OD	8	8	8
23	108801	GLAD HAND-RED-AIR	1	1	1
24	108802	GLAD HAND-BLUE-AIR	1	1	1
25	114586	ABS KIT WABCO 4S/2MTRI/SPREAD (SEE PAGE 1-88)	1	1	1
26	163578	VALVE MINI BALL AIR 3/8NPT	2	2	4
27	171664	AIR TANK MODIFY BRKT	1	--	1
28	2081-8-6S	REDUCER 1/2NPT X 3/8NPT	2	2	2
29	2083-12-8S	NIPPLE 3/4NPTX1/2NPT	1	1	1
30	2083-8-8S	NIPPLE 1/2NPTX1/2NPT	2	2	2
31	2088-6-6S	ADAPTER 45 3/8MPTX3/8FPT	5	5	6
32	2089-6-6S	ADAPTER 90 3/8MPTX3/8FPT	2	2	14
33	2089-8-8S	ADAPTER 90 1/2MPTX1/2FPT	1	1	1
34	2092-6-6S	TEE,#6NPT,1MALE, 2 FEMALE	3	3	4
35	3-220-010004	COUPLER AIR FEMALE 3/8-18MPT	4	4	5
36	3-780-010002	TANK AIR 9.5X22.5 .5NPT PORTS	3	3	1
37	56D4	COCK,DRAIN AIR TANK VEL036019	2	3	2
38	758-181	VALVE TASK 4 PORT	1	1	1
39	138956	AXLE 79 16.5X7SPG BK 25 TIS (SEE PAGE 1-94)	REF	REF	--
40	180757	AXLE,79",DISK,25K,TIS,FMT,9"RD	--	--	REF
41	180768	AXLE,79",DISK,25K,TIS,9"RIDE	--	--	REF

Air Brake System - 855E HD

ITEM	PART NO.	DESCRIPTION	QTY.		
42	1-297-010007-16	FITTING AIR 1/2TUBEX1/2 NPT	--	--	1
43	101003	HOSE ASM AIR 3/8X48,W/3/8 END	--	--	4
44	103738	HOSE ASM AIR 3/8X100,W/3/8 END	--	--	2
45	2045-6-6S	ADAPTER 3/8PIPETO3/8PIPE SWVL	--	--	6

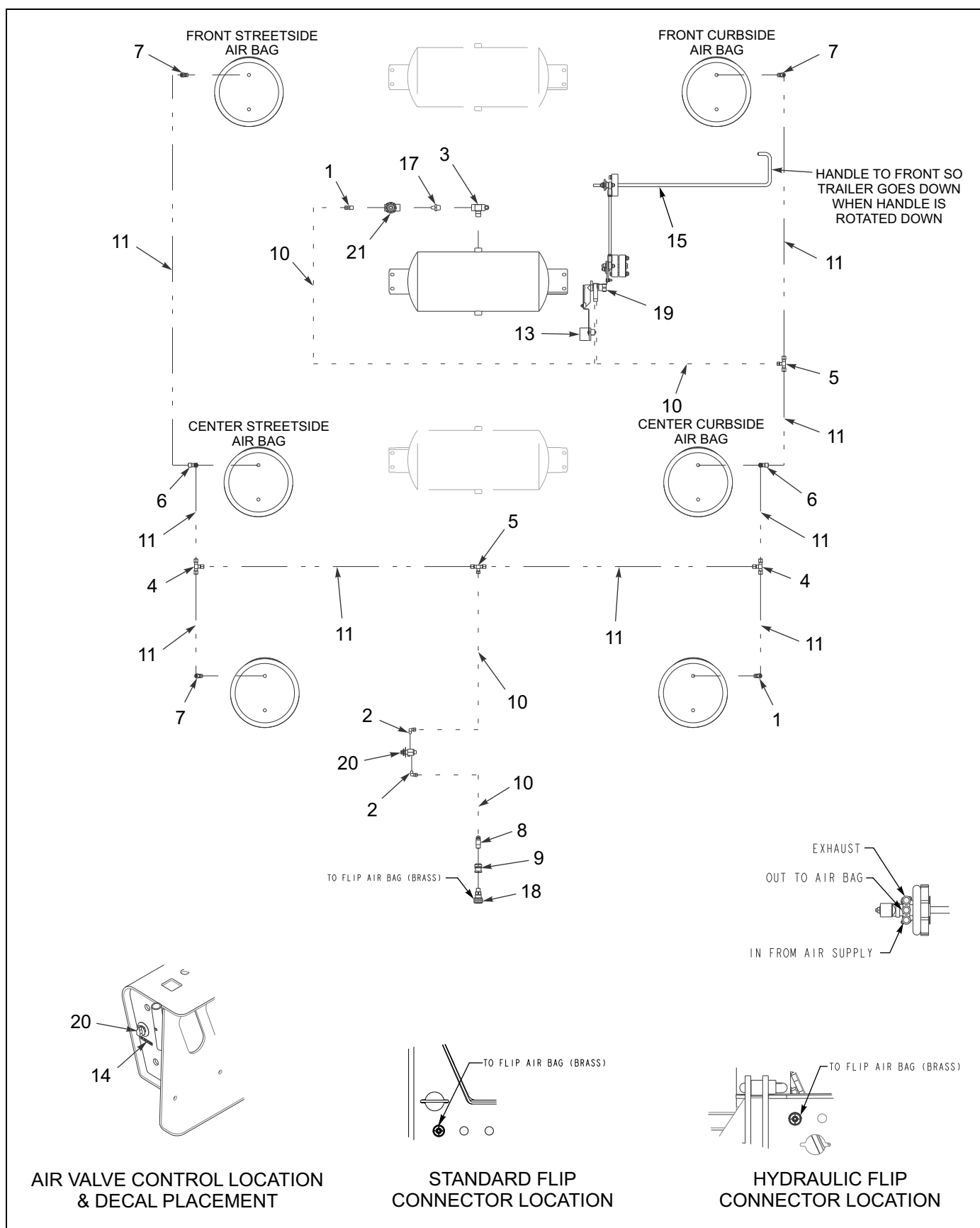


Figure 1-38: Air Ride Suspension - 855E HD

Air Ride Suspension - 855E HD

ITEM	PART NO.	DESCRIPTION	QTY.
	198492	FRAME ASSY 855EHD 26' GROTE	
	198493	FRAME ASSY 855EHD 25-1/2' 60" SPC	
	198494	FRAME ASSY 855EHD 26' XTR XMBR	
	198515	FRAME ASSY 855EHD XTR MBR SHDFP	
	198516	FRAME ASSY 855EHD-26-54 HYDFLIP	
	198519	FRAME ASSY 855EHD 26' 102" DSK	
	198520	FRAME ASSY 855EHD 26' 108" DSK	
1	1-297-010007-05	FITTING, AIR, 1/4 TUBEX 1/4 NPT	1
2	1-297-010008-05	FITTING, AIR 90 1/4 TUBEX 1/8 NPT	2
3	1-297-010009-04	FITTING, AIR, PIPE TEE 1/2	REF
4	1-297-010010-03	FITTING, AIR, UNION TEE 3/8	2
5	1-297-010010-04	FITTING, AIR, UN/TEE 3/8 X 3/8 X 1/4	2
6	1-297-010011-04	FITTING, AIR, M/RUN TEE 3/8-1/4	2
7	1-297-010013-11	FITTING, AIR, 45 M/ELB 3/8 T-1/4 P	4
8	1-297-010013-12	FITTING AIR 45 M/ELB 3/8 TX 3/8 P	1
9	1-297-010022-03	FITTING, AIR ANCHR CPLG, 3/8 NPT	1
10	1-833-010001	TUBING NYLON 1/4 OD	15
11	1-833-010002	TUBING NYLON 3/8 OD	34
12	102732	AIR CONTROL KIT (ITEMS 13, 19, & 21) (SEE PAGE 1-89)	1
13	111021	KIT SRK-167 NEWAY 952-50-001	REF
14	168973	DECAL FLIP AXLE AIR BAGS	1
15	194425	ROD HEIGHT CTRL 835 (USED W/ 198492, 198493, 198494, 198515, 198516, & 198519)	1
	194849	ROD HEIGHT CTRL 855-108" (USED W/ 198520)	1
16	-----	855E WELDMENT (NOT SHOWN)	REF
17	2083-8-4S	NIPPLE HEX 1/2 PIPE - 1/4 PIPE	1
18	3-220-010004	COUPLER AIR FEMALE 3/8-18 MPT (NOT SHOWN)	1
19	900 54 007	HEIGHT CONTROL VALVE N	REF
20	900-54-088	VALVE, MANUAL OPERATED	1
21	905-54-107	BRAKE PROTECTION VALVE	REF

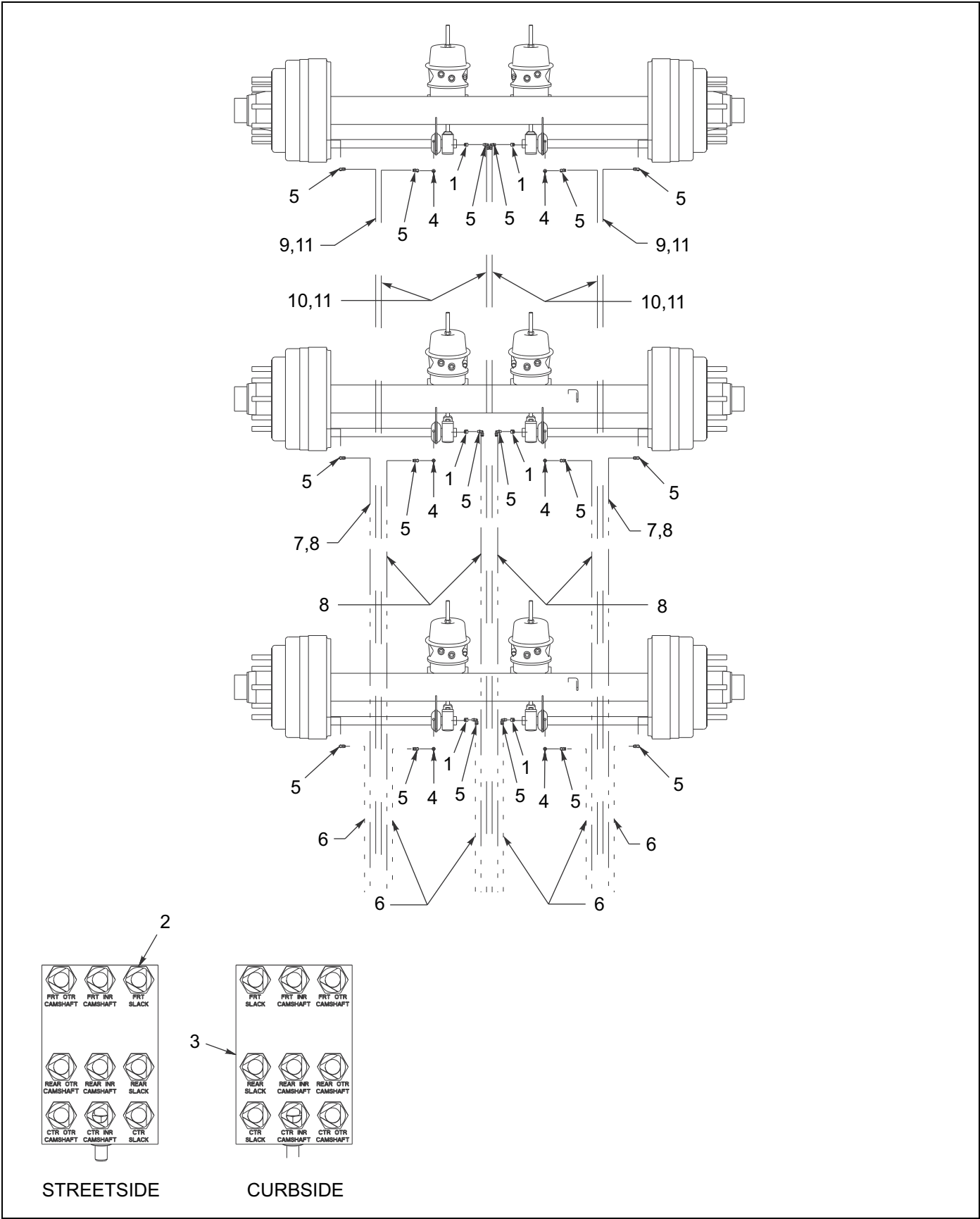


Figure 1-39: Grease System - 855E HD

Grease System - 855E HD

ITEM	PART NO.	DESCRIPTION	QTY.	
	198492	FRAME ASSY 855EHD 26' GROTE	*	
	198494	FRAME ASSY 855EHD 26' XTR XMBR	*	
	198515	FRAME ASSY 855EHD XTR MBRSHDFP	*	
	198516	FRAME ASSY 855EHD-26-54HYDFLIP	*	
	198519	FRAME ASSY 855EHD 26' 102" DSK	*	
	198520	FRAME ASSY 855EHD 26' 108" DSK	*	
	198493	FRAME ASSY855EHD25-1/2'60"SPC		*
1	101528	ELBOW,BRASS PIPE STREET	6	6
2	142545	NUT 7/16 FOR BULKHEAD	18	18
3	142553	DECAL, GREASE TRL U/C	2	2
4	202094	ADAPTER 5/16--18X1/8NPTF	6	6
5	202099	FITTING GREASE 90 SWIV PTC 1/8	18	18
6	202102	HOSE ASSY GREASE 1/8 X 36	6	6
7	202111	HOSE ASSY GREASE 1/8 X 102	2	--
8	202112	HOSE ASSY GREASE 1/8 X 118	4	6
9	202118	HOSE ASSY GREASE 1/8 X 156	2	--
10	202119	HOSE ASSY GREASE 1/8 X 162	4	--
11	202122	HOSE ASSY GREASE 1/8 X 180	--	6

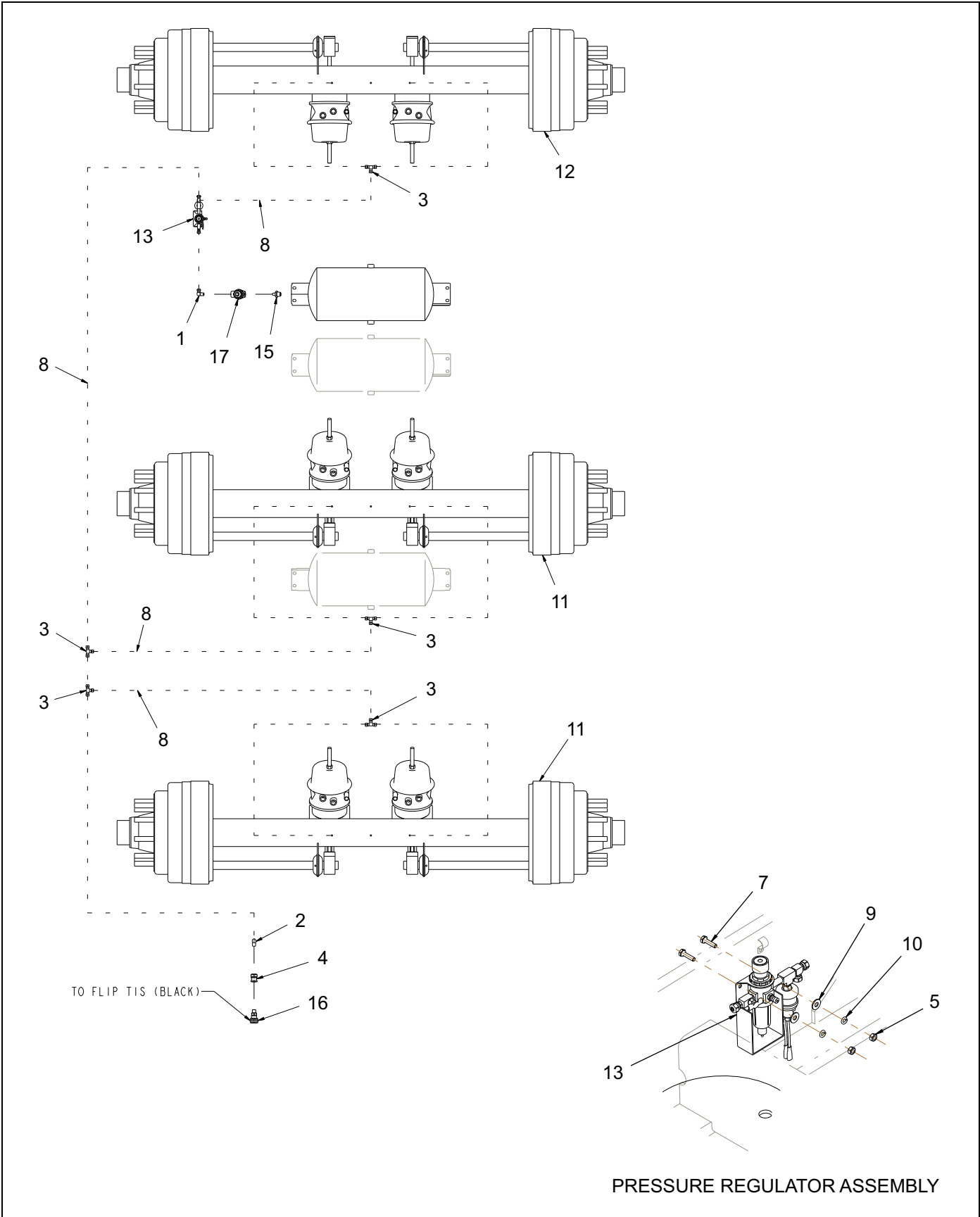


Figure 1-40: Tire Inflation System - 855E HD {P/N 198492, 198493, 198494, 198515, & 198516} (1 of 2)

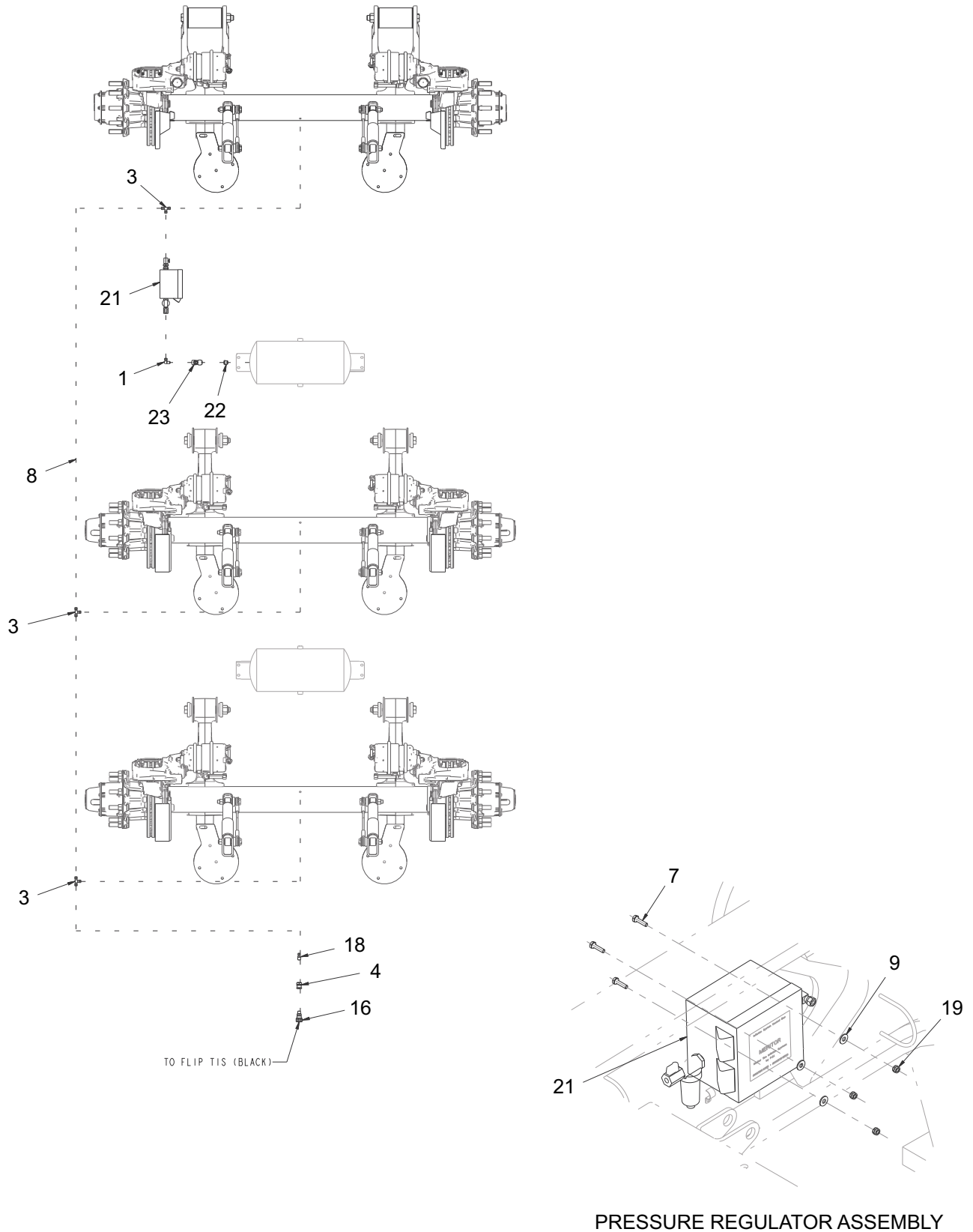


Figure 1-41: Tire Inflation System - 855E HD {P/N 198519, & 198520} (2 of 2)

Tire Inflation System - 855E HD

ITEM	PART NO.	DESCRIPTION	QTY.	
	198492	FRAME ASSY 855EHD 26' GROTE		
	198493	FRAME ASSY855EHD25-1/2'60"SPC		
	198494	FRAME ASSY 855EHD 26' XTR XMBR		
	198515	FRAME ASSY 855EHD XTR MBRSHDFP		
	198516	FRAME ASSY 855EHD-26-54HYDFLIP		
	198519	FRAME ASSY 855EHD 26' 102" DSK		
	198520	FRAME ASSY 855EHD 26' 108" DSK		
1	1-297-010008-07	FITTING AIR 90 1/4TUBEX1/4NPT	REF	REF
2	1-297-010008-09	FITTING,AIR 90 1/4TUBEX3/8NPT	REF	--
3	1-297-010010-01	FITTING,AIR,UNION TEE 1/4	REF	REF
4	1-297-010022-03	FITTING,AIR ANCHR CPLG, 3/8NPT	REF	1
5	1-512-010007-05	NUT, HEX 1/4-20	REF	--
6	1-560-010002-04	PLUG, PIPE, 1/2NPT (NOT SHOWN)	REF	--
7	1-654-010047-06	SCREW,HX CP 1/4-20UNCX1 GR5	REF	3
8	1-833-010001	TUBING NYLON 1/4 OD	REF	REF
9	1-861-010032-07	WASHER,FLAT 1/4 ZP	REF	3
10	1-861-010034-09	WASHER, LKG HLCL SPR, 1/4	REF	--
11	138962	AXLE WLDMT 2516SPG 79 TIS	REF	--
12	142891	AXLE WLDMT 2516 SPG 79FMT TIS	REF	--
13	157703	TIRE INFLATION SYSTEM 3AX (SEE PAGE 1-198)	REF	--
14	176474	HARNESS KIT TIRE INFL 800 (NOT SHOWN)	REF	--
15	2083-8-4S	NIPPLE HEX 1/2PIPE - 1/4PIPE	REF	--
16	3-220-010004	COUPLER AIR FEMALE 3/8-18MPT	REF	1
17	905-54-107	BRAKE PROTECTION VALVE	REF	--
18	1-297-010007-06	FITTING,AIR,1/4TUBE TO 3/8NPT	--	1
19	1-512-010005-01	NUT,HEX,SLFLKG GRB 1/4-20	--	3
20	164052	HARNESS,60"BRANCH,WORK LIGHT (NOT SHOWN)	--	1
21	176076	THERMALERT TIS 3 AXLE SAF AXLE	--	1
22	1/2X3/8BUSH	BUSHING 1/2X3/8 BLACK IRON	--	1
23	168610	THERMALERT PRESS PROT VALVE	--	REF

Frame Assemblies - 855E Paver

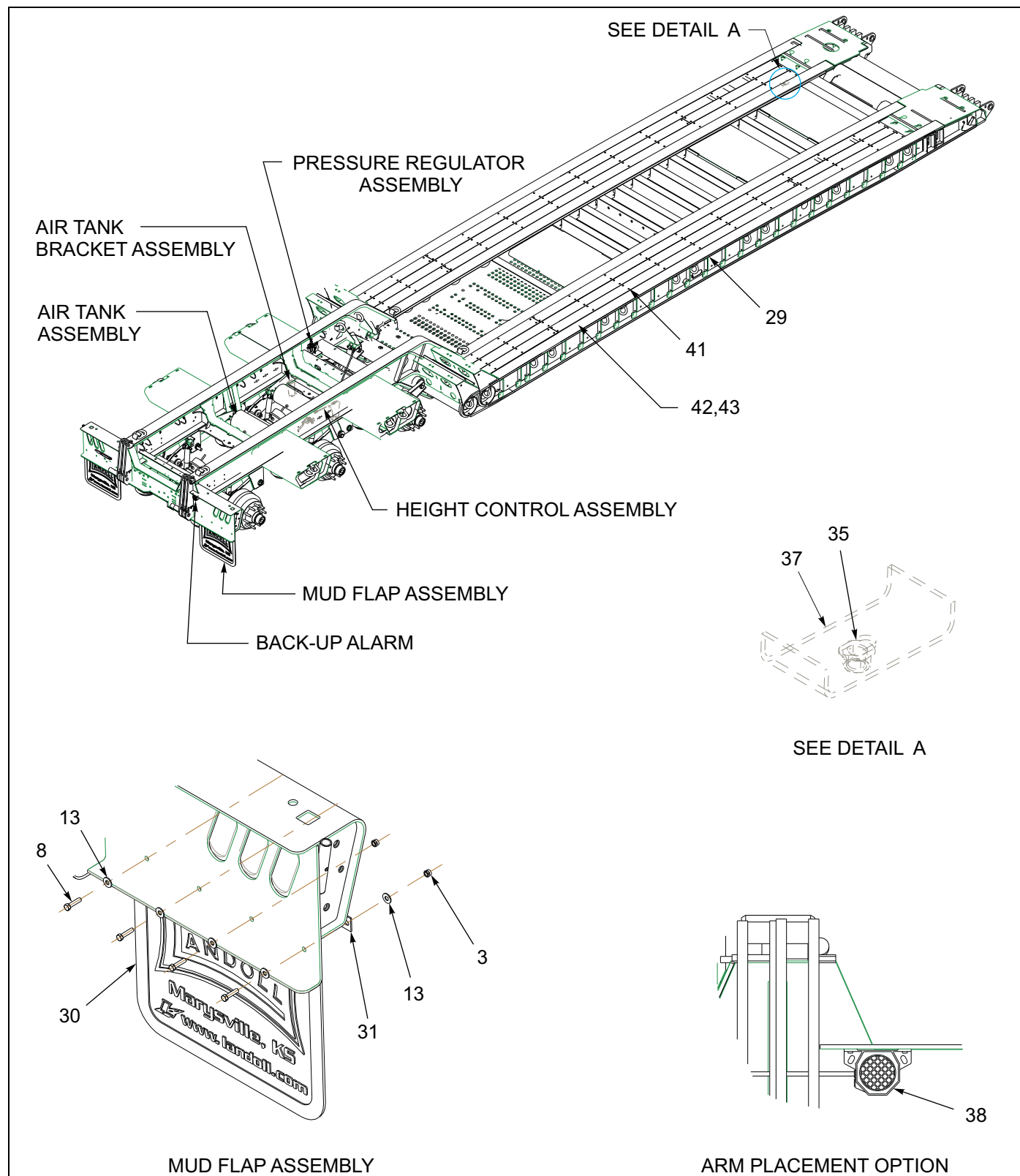


Figure 1-42: General Assembly - 855E Paver (1 of 2)

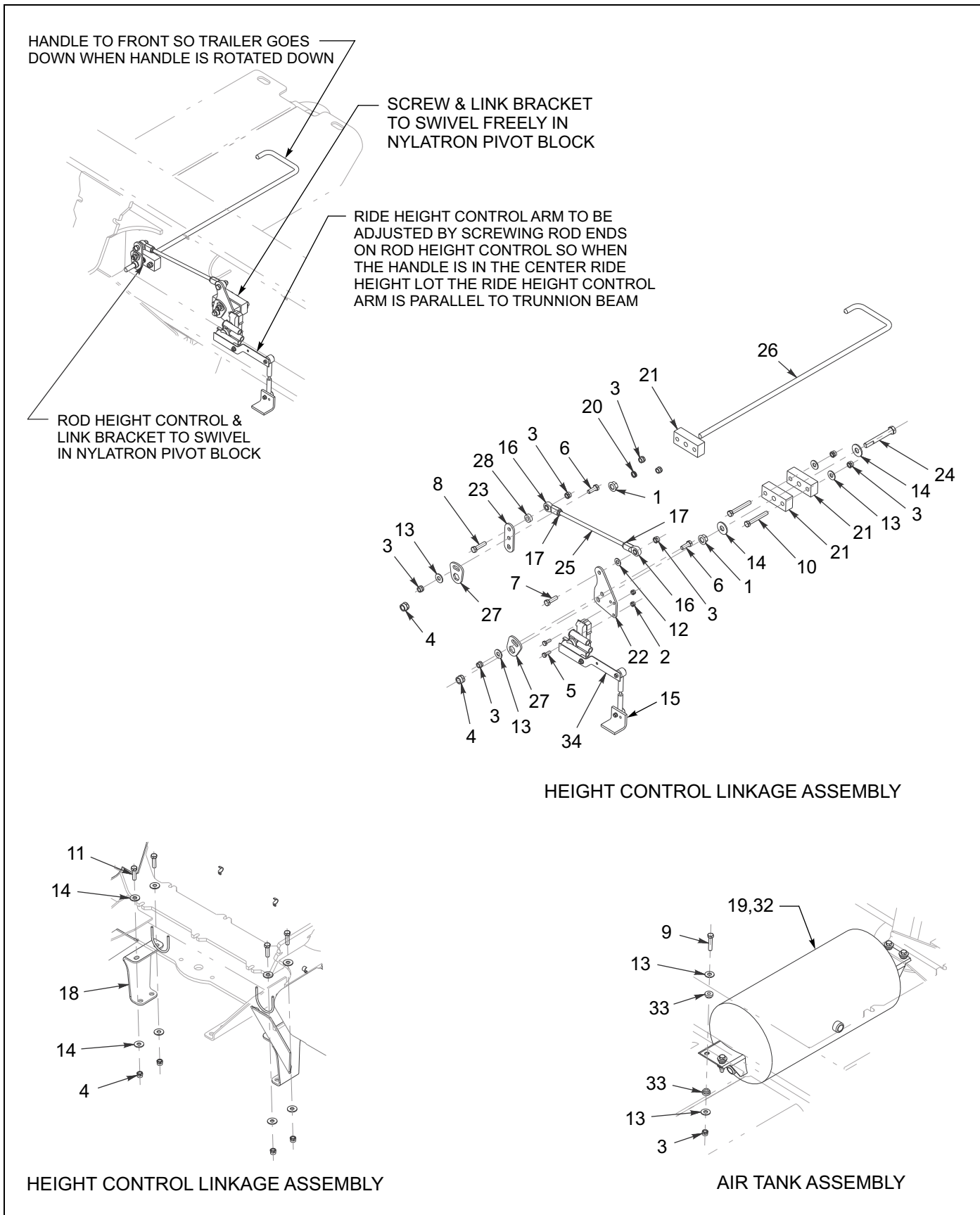


Figure 1-43: General Assembly - 855E Paver (2 of 2)

General Assembly - 855E Paver

ITEM	PART NO.	DESCRIPTION	QTY.
	198495	FRAME ASSY 855EPAV 23'	
	198496	FRAME ASSY 855EPAV 20-1/2	
	198497	FRAME ASSY 855EPAV-23' GALV	
	198517	FRAME ASSY 855EPAV-23'HYD FLIP	
1	1-510-010003-09	NUT,1/2-13 FLANGE HD,SERRATED	2
2	1-512-010005-01	NUT,HEX,SLFLKG GRB 1/4-20	2
3	1-512-010005-05	NUT, HEX, SLFLKG GRB 3/8-16	28
4	1-512-010005-09	NUT,HEX,SLFLKG, 1/2-13 GRB	6
5	1-654-010047-04	SCREW,HEX CAP,1/4-20X3/4 GR5	2
6	1-654-010051-05	SCREW,HEX CAP 3/8-16UNCX1 GR5	2
7	1-654-010051-06	SCREW,HEX CAP 3/8-16UNCX1-1/4	1
8	1-654-010051-07	SCREW,HEX CAP,3/8-16UNCX1-1/2	9
9	1-654-010051-08	SCREW,HEX CAP,3/8-16X1-3/4 G	12
10	1-654-010051-12	SCREW,HEX CAP,3/8-16UNCX2-3/4	2
11	1-654-010055-04	SCREW,HEX CAP,1/2-13UNCX1-3/4	4
12	1-861-010032-10	WASHER, FLAT 3/8" N ZP/CD	1
13	1-861-010032-11	WASHER, FLAT 3/8 W ZP/CD	44
14	1-861-010032-15	WASHER, FLAT 1/2 W ZP/CD	10
15	111021	KIT SRK-167 NEWAY 952-50-001	REF
16	123717	ROD END, BALL JOINT 3/8	2
17	123869	NUT HX JAM 3/8-24UNF GR2	2
18	163092	BRACKET AIR TANK TRL 855	2
19	171664	AIR TANK MODIFY BRKT	REF
20	174178	SPRING, COMP HGT CONTROL	1
21	194415	PIVOT BLOCK NYLATRON HC	3
22	194417	LINK VALVE HT CTRL 855	1
23	194418	LINK ROD HT CTRL 855	1
24	194419	SCREW PIVOT HEIGHT CONTROL	1
25	194424	ROD HEIGHT CONTROL 855	1
26	194425	ROD HEIGHT CTRL 835	1
27	194426	ANTI-ROTATION WASHER 3/8	2
28	194427	SPACER WASHER HC	1
29	-----	FRAME WELDMENT	REF
30	3-485-010001	FLAP, MUD 21 IN	2
31	3-762-010017	CLAMP MUD FLAP	2
32	3-780-010002	TANK AIR 9.5X22.5 .5NPT PORTS	REF
33	805-2	BUSHINGS, STEP	24
34	900 54 007	HEIGHT CONTROL VALVE N	REF
35	1-510-010001	NUT, 3/8-16 UNC FLANGE LOCK	1
36	1-796-010001	TIE WIRE 22 PLASTIC (NOT SHOWN)	5
37	103817	CLAMP,HOSE 660 U/C	1
38	117997	ALARM DB ADJ SMART BACKUP	REF
39	145499	PRESERVATIVE WOODGUARD (NOT SHOWN)	.5
40	3-201-010002	CONDUIT 3/8 PLASTIC FLEX (NOT SHOWN)	8
41	3-654-010129-2	SCREW,5/16X3ZP TORX FLOOR	AR
42	RWD39000	APITONG, 1-3/8 X 7.08	AR
43	RWD39062	APITONG 2X5-7/8 NET S4S	AR

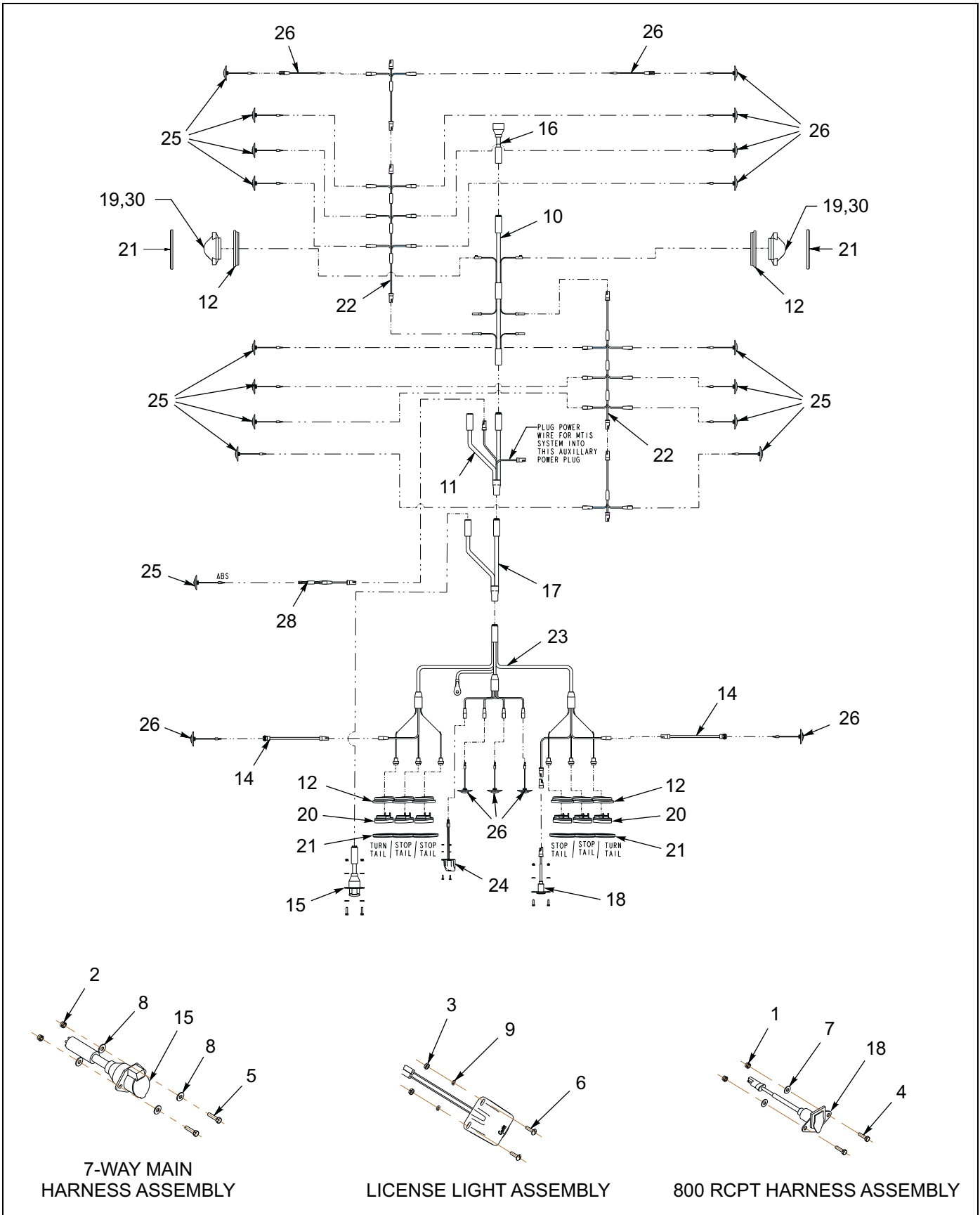


Figure 1-44: Electrical System - 855E Paver

Electrical System - 855E Paver

ITEM	PART NO.	DESCRIPTION	QTY.		
	198495	FRAME ASSY 855EPAV 23'	*		
	198497	FRAME ASSY 855EPAV-23' GALV	*		
	198496	FRAME ASSY 855EPAV 20-1/2		*	
	198517	FRAME ASSY 855EPAV-23'HYD FLIP			*
1	1-512-010005-01	NUT,HEX,SLFLKG GRB 1/4-20	2	2	2
2	1-512-010005-03	NUT HEX SLFLKG GRB 5/16-18	2	2	2
3	1-512-010007-03	NUT, HEX 10-24	2	2	2
4	1-654-010047-06	SCREW,HX CP 1/4-20UNCX1 GR5	2	2	2
5	1-654-010049-06	SCREW,H/CAP,5/16-18UNCX1-1/4	2	2	2
6	1-656-010003051	SCREW,RH HD MACH 10-24X3/4	2	2	2
7	1-861-010032-07	WASHER,FLAT 1/4 ZP	2	2	2
8	1-861-010032-09	WASHER, FLAT 5/16 W ZP/CD	4	4	4
9	1-861-010034-07	WASHER,LKG,HLCL SPR, NO 10	2	2	2
10	143102	HARNESS BED MAIN GROTE	1	1	1
11	143103	HARNESS ECHAIN GROTE	1	1	1
12	143114	GROMMET OVAL GROTE	8	8	8
13	143123	GREASE DIELECTRIC 4 OZ TUBE (NOT SHOWN)	.25	.25	.25
14	144609	MARKER LAMP PIGTAIL HARNESS	2	2	2
15	146897	HARNESS 7WAY RECP REAR GROTE	1	1	1
16	146898	HARNESS 7WAY PLUG G/N GROTE	1	1	1
17	146929	HARNESS Y SPLITTER GROTE	1	1	1
18	150116	HARNESS ASSY RCPT 800	1	1	1
19	169410	LIGHT YEL MID TURN GROTE	2	2	--
20	179902	LIGHT S/T/T RED CLEAR LENS GRT	6	6	6
21	180570	COVER CHROME OBLONG GROMMET	8	8	8
22	187856	HARNESS MARKER MID DECK	2	2	2
23	187859	HARNESS BUMPER MICRONOVA GROTE	1	1	1
24	187860	LIGHT ASSY LICENSE LED GROTE	1	1	1
25	187863	LIGHT YEL LED.75CL/MK CLEAR CB	13	11	17
26	187864	LIGHT RED LED.75CL/MK CLEAR CB	5	5	5
27	191568	HARNESS MARKER LAMP MICRONOVA	2	2	2
28	200037	HARNESS ABS LIGHT SHORT	1	1	1
29	43029	HOSE WRAP AEROQUIP 1/4 (NOT SHOWN)	3	3	3
30	187868	LIGHT MID-TURN LED CLEAR LENS	--	--	2

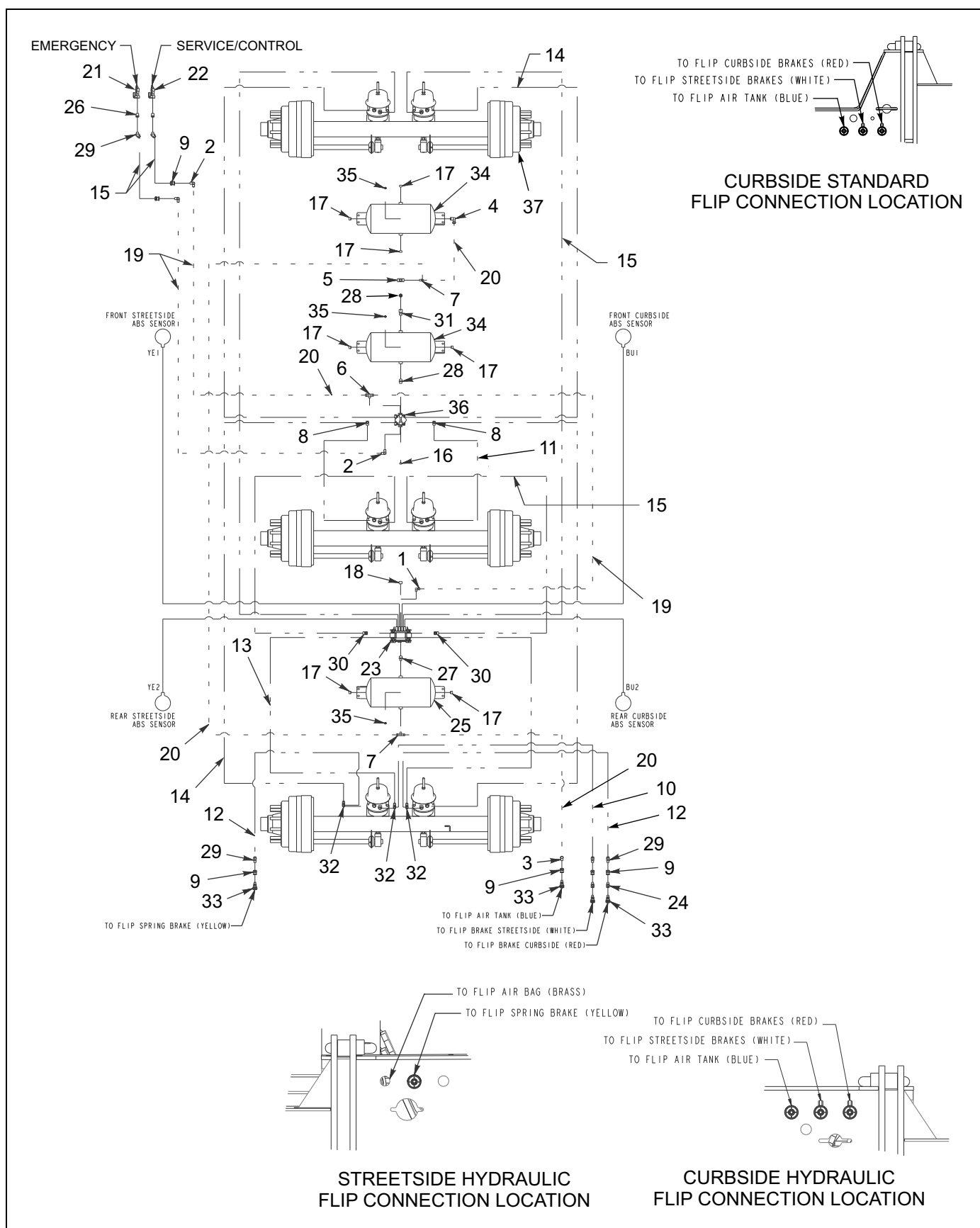


Figure 1-45: Air Brake System - 855E Paver

Air Brake System - 855E Paver

ITEM	PART NO.	DESCRIPTION	QTY.
	198495	FRAME ASSY 855EPAV 23'	
	198496	FRAME ASSY 855EPAV 20-1/2	
	198497	FRAME ASSY 855EPAV-23' GALV	
	198517	FRAME ASSY 855EPAV-23'HYD FLIP	
1	1-297-010008-18	FITTING,AIR 90 3/8TUBEX1/4NPT	1
2	1-297-010008-20	FITTING,AIR 90 3/8TUBEX3/8NPT	3
3	1-297-010008-23	FITTING,AIR 90 1/2TUBEX3/8NPT	1
4	1-297-010008-24	FITTING,AIR 90 1/2TUBEX1/2NPT	1
5	1-297-010009-04	FITTING,AIR, PIPE TEE 1/2	1
6	1-297-010015-07	FITTING,AIR,BR TEE 3/8T-3/8P	1
7	1-297-010015-11	FITTING,AIR,BR TEE 1/2T-1/2P	2
8	1-297-010018-03	FITTING,3/8 BRASS PIPE,ST TEE	2
9	1-297-010022-03	FITTING,AIR ANCHR CPLG, 3/8NPT	6
10	1-384-010038-2	HOSE ASM AIR 3/8X66,W/3/8 END	1
11	1-384-010038024	HOSE ASM AIR 3/8X24,W/3/8 END	4
12	1-384-010038054	HOSE ASM AIR 3/8X54,W/3/8 END	2
13	1-384-010038060	HOSE ASM AIR 3/8X60,W/3/8 END	2
14	1-384-010038072	HOSE ASM AIR 3/8X72,W/3/8 END	4
15	1-384-010038084	HOSE ASM AIR 3/8X84,W/3/8 END	4
16	1-560-010002-03	PLUG, PIPE, 3/8NPTF	1
17	1-560-010002-04	PLUG, PIPE, 1/2NPT	7
18	1-560-010002-05	PLUG,PIPE, 3/4-14NPTF	1
19	1-833-010002	TUBING NYLON 3/8 OD	AR
20	1-833-010003	TUBING NYLON 1/2 OD	8
21	108801	GLAD HAND-RED-AIR	1
22	108802	GLAD HAND-BLUE-AIR	1
23	114586	ABS KIT WABCO 4S/2MTRI/SPREAD (SEE PAGE 1-88)	1
24	163578	VALVE MINI BALL AIR 3/8NPT	2
25	171664	AIR TANK MODIFY BRKT	1
26	2081-8-6S	REDUCER 1/2NPT X 3/8NPT	2
27	2083-12-8S	NIPPLE 3/4NPTX1/2NPT	1
28	2083-8-8S	NIPPLE 1/2NPTX1/2NPT	2
29	2088-6-6S	ADAPTER 45 3/8MPTX3/8FPT	5
30	2089-6-6S	ADAPTER 90 3/8MPTX3/8FPT	2
31	2089-8-8S	ADAPTER 90 1/2MPTX1/2FPT	1
32	2092-6-6S	TEE,#6NPT,1MALE, 2 FEMALE	3
33	3-220-010004	COUPLER AIR FEMALE 3/8-18MPT	4
34	3-780-010002	TANK AIR 9.5X22.5 .5NPT PORTS	3
35	56D4	COCK,DRAIN AIR TANK VEL036019	2
36	758-181	VALVE TASK 4 PORT	1
37	138962	AXLE WLDMT 2516SPG 79 TIS	REF

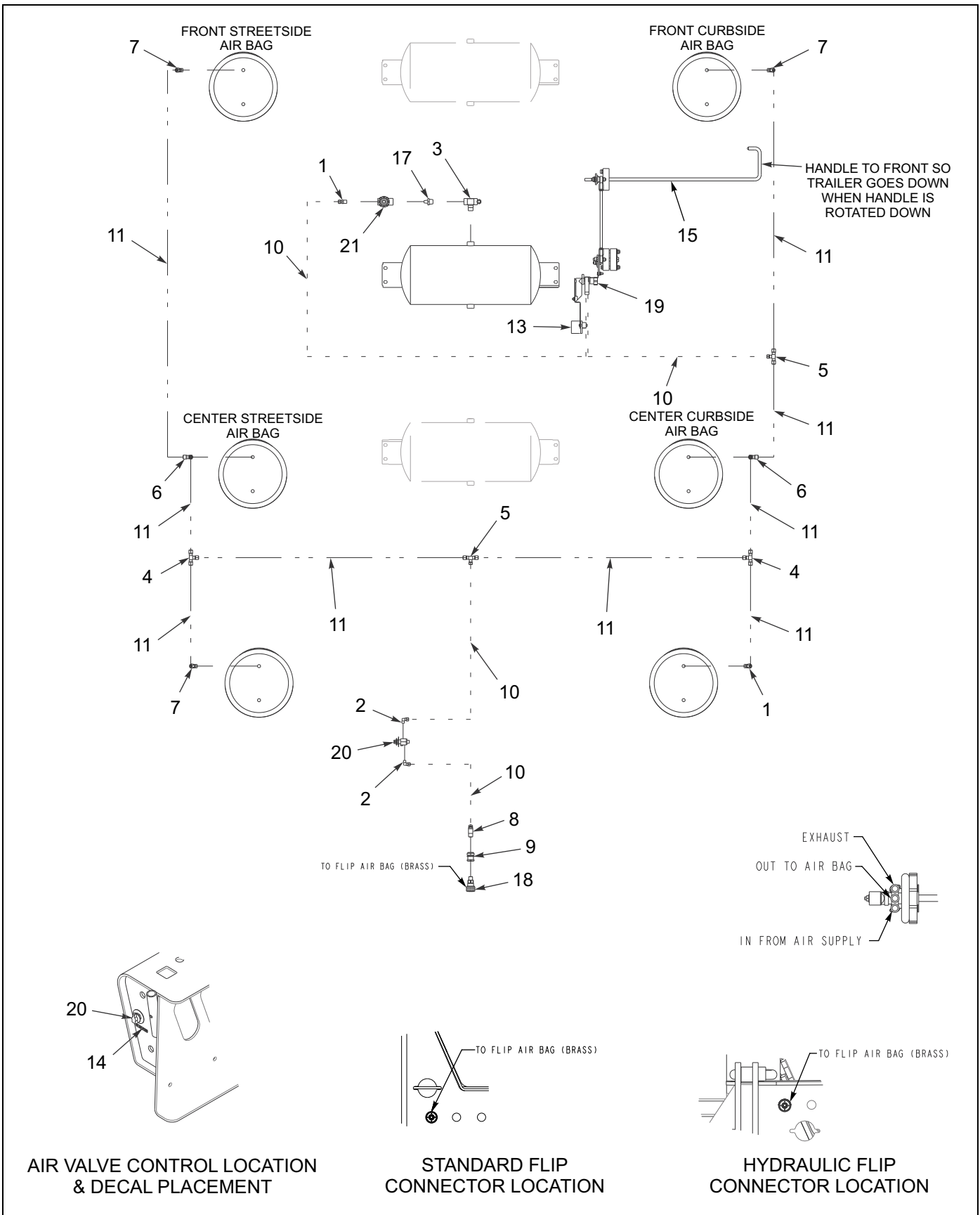


Figure 1-46: Air Ride Suspension - 855E Paver

Air Ride Suspension - 855E Paver

ITEM	PART NO.	DESCRIPTION	QTY.
	198495	FRAME ASSY 855EPAV 23'	
	198496	FRAME ASSY 855EPAV 20-1/2	
	198497	FRAME ASSY 855EPAV-23' GALV	
	198517	FRAME ASSY 855EPAV-23'HYD FLIP	
1	1-297-010007-05	FITTING, AIR, 1/4TUBEX1/4NPT	1
2	1-297-010008-05	FITTING,AIR 90 1/4TUBEX1/8NPT	2
3	1-297-010009-04	FITTING,AIR, PIPE TEE 1/2	REF
4	1-297-010010-03	FITTING,AIR, UNION TEE 3/8	2
5	1-297-010010-04	FITTING,AIR,UN/TEE3/8X3/8X1/4	2
6	1-297-010011-04	FITTING,AIR,M/RUN TEE 3/8-1/4	2
7	1-297-010013-11	FITTING,AIR,45 M/ELB3/8T-1/4P	4
8	1-297-010013-12	FITTING AIR 45 M/ELB3/8TX3/8P	1
9	1-297-010022-03	FITTING,AIR ANCHR CPLG, 3/8NPT	1
10	1-833-010001	TUBING NYLON 1/4 OD	15
11	1-833-010002	TUBING NYLON 3/8 OD	34
12	102732	AIR CONTROL KIT (ITEMS 13, 19, & 21) (SEE PAGE 1-89)	1
13	111021	KIT SRK-167 NEWAY 952-50-001	REF
14	168973	DECAL FLIP AXLE AIR BAGS	1
15	194425	ROD HEIGHT CTRL 835	1
16	-----	855E WELDMENT (NOT SHOWN)	1
17	2083-8-4S	NIPPLE HEX 1/2PIPE - 1/4PIPE	1
18	3-220-010004	COUPLER AIR FEMALE 3/8-18MPT (NOT SHOWN)	1
19	900 54 007	HEIGHT CONTROL VALVE N	REF
20	900-54-088	VALVE, MANUAL OPERATED	1
21	905-54-107	BRAKE PROTECTION VALVE	REF

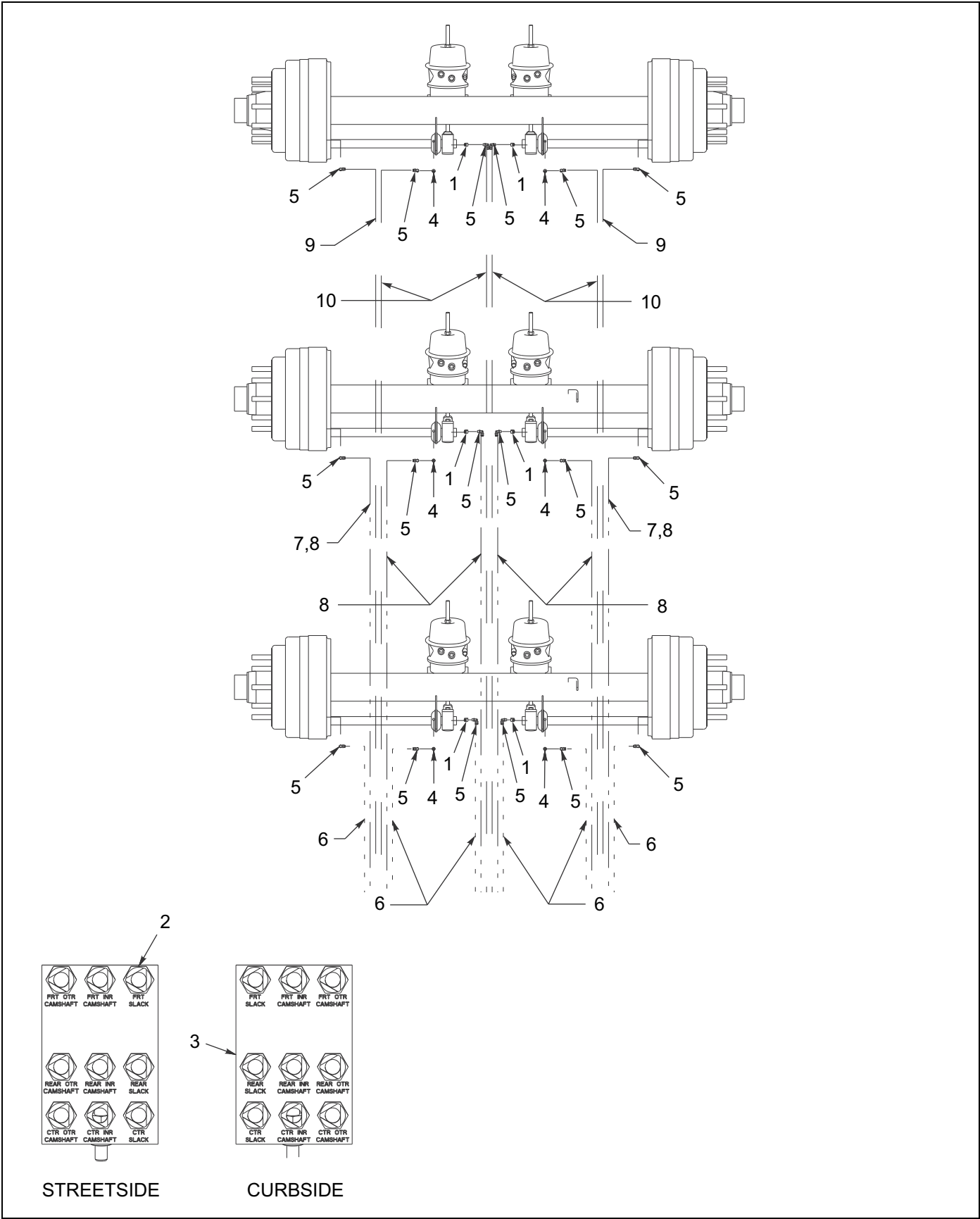


Figure 1-47: Grease System - 855E Paver

Grease System - 855E Paver

ITEM	PART NO.	DESCRIPTION	QTY.
	198495	FRAME ASSY 855EPAV 23'	
	198496	FRAME ASSY 855EPAV 20-1/2	
	198497	FRAME ASSY 855EPAV-23' GALV	
	198517	FRAME ASSY 855EPAV-23'HYD FLIP	
1	101528	ELBOW,BRASS PIPE STREET	6
2	142545	NUT 7/16 FOR BULKHEAD	18
3	142553	DECAL, GREASE TRL U/C	2
4	202094	ADAPTER 5/16--18X1/8NPTF	6
5	202099	FITTING GREASE 90 SWIV PTC 1/8	18
6	202102	HOSE ASSY GREASE 1/8 X 36	6
7	202111	HOSE ASSY GREASE 1/8 X 102	2
8	202112	HOSE ASSY GREASE 1/8 X 118	4
9	202118	HOSE ASSY GREASE 1/8 X 156	2
10	202119	HOSE ASSY GREASE 1/8 X 162	4

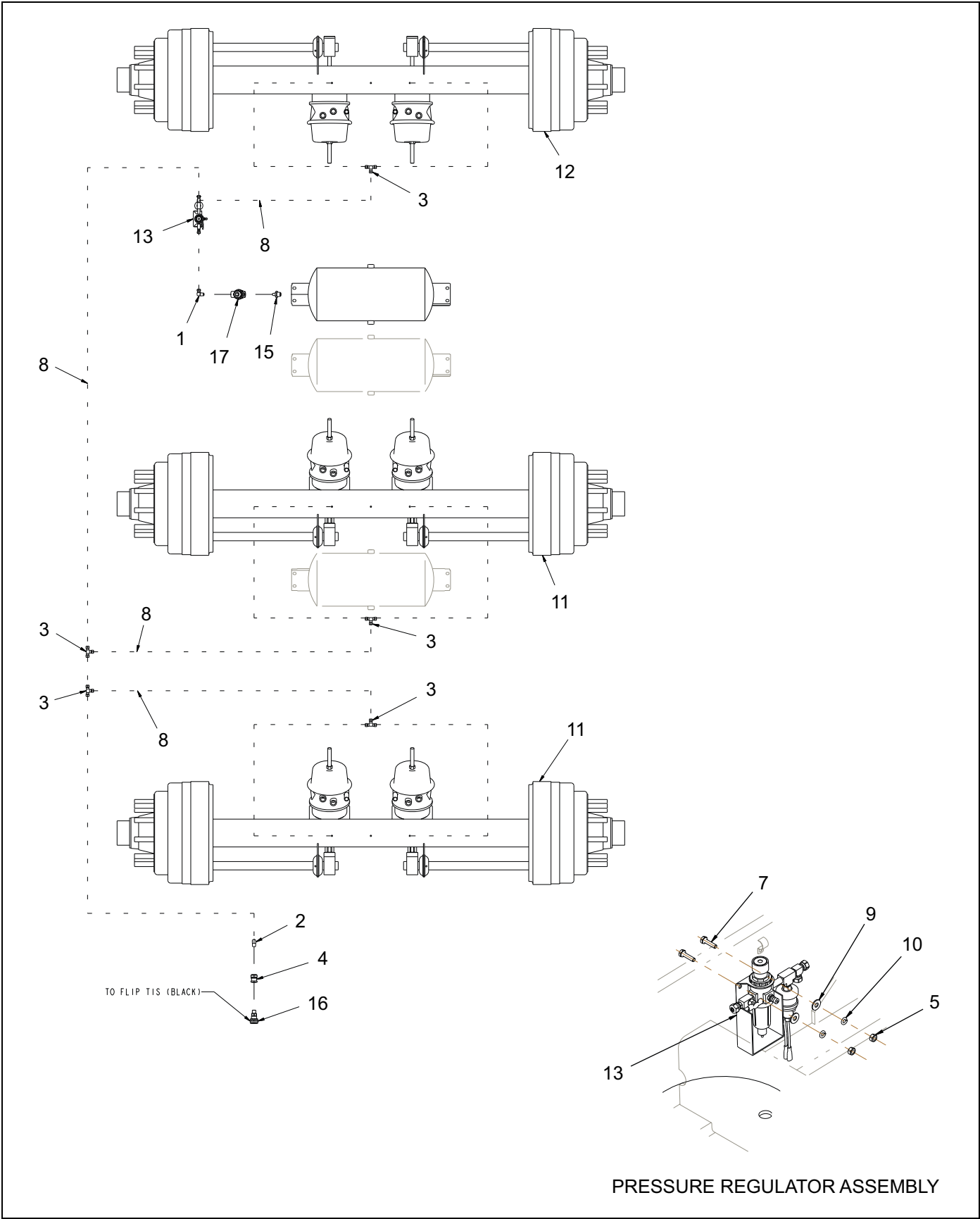


Figure 1-48: Tire Inflation System - 855E Paver

Tire Inflation System - 855E Paver

ITEM	PART NO.	DESCRIPTION	QTY.
	198495	FRAME ASSY 855EPAV 23'	
	198496	FRAME ASSY 855EPAV 20-1/2	
	198497	FRAME ASSY 855EPAV-23' GALV	
	198517	FRAME ASSY 855EPAV-23'HYD FLIP	
1	1-297-010008-07	FITTING AIR 90 1/4TUBEX1/4NPT	REF
2	1-297-010008-09	FITTING,AIR 90 1/4TUBEX3/8NPT	REF
3	1-297-010010-01	FITTING,AIR,UNION TEE 1/4	REF
4	1-297-010022-03	FITTING,AIR ANCHR CPLG, 3/8NPT	REF
5	1-512-010007-05	NUT, HEX 1/4-20	REF
6	1-560-010002-04	PLUG, PIPE, 1/2NPT	REF
7	1-654-010047-06	SCREW,HX CP 1/4-20UNCX1 GR5	REF
8	1-833-010001	TUBING NYLON 1/4 OD	REF
9	1-861-010032-07	WASHER,FLAT 1/4 ZP	REF
10	1-861-010034-09	WASHER, LKG HLCL SPR, 1/4	REF
11	138962	AXLE WLDMT 2516SPG 79 TIS	REF
12	142891	AXLE WLDMT 2516 SPG 79FMT TIS	REF
13	157703	TIRE INFLATION SYSTEM 3AX (SEE PAGE 1-198)	REF
14	176474	HARNESS KIT TIRE INFL 800 (NOT SHOWN)	REF
15	2083-8-4S	NIPPLE HEX 1/2PIPE - 1/4PIPE	REF
16	3-220-010004	COUPLER AIR FEMALE 3/8-18MPT	REF
17	905-54-107	BRAKE PROTECTION VALVE	REF

Brake & Air Control Kits



Figure 1-49: ABS Brake Kit - Rockwell

ABS Brake Kit - Rockwell

ITEM	PART NO.	DESCRIPTION	QTY.
	114586	ABS BRAKE KIT 4S/2M-TRI/SPRD	
1	114588	ECU/VALVE ASSEMBLY	1
2	103861	SENSOR EXTENSION CABLE - 10 FT	4
3	147464	POWER/DIAGNOSTIC CABLE 4.0M/3.0M	1
4	101849	SPRING CLIP, ABS SENSOR	2
	101847	ABS SENSOR CABLE-4M 90° - 1FT (NOT SHOWN) (SEE PAGE 1-94 FOR REFERENCE)	2

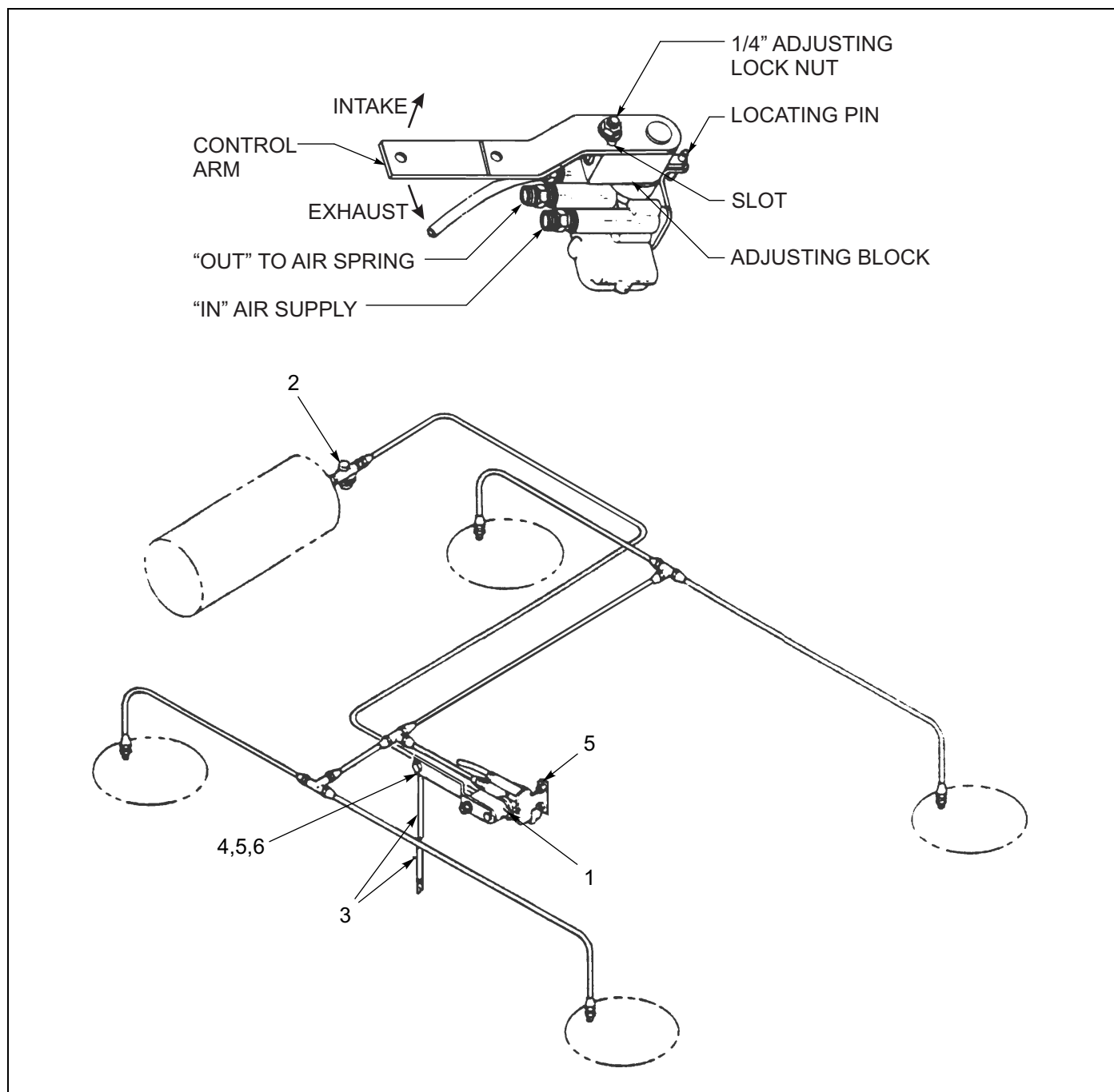


Figure 1-50: Air Control Kit

Air Control Kit

ITEM	PART NO.	DESCRIPTION	QTY.
	102732	AIR CONTROL KIT NEWAY	
1	900 54 007	HEIGHT CONTROL VALVE	1
2	905-54-107	AIR PRESSURE PROTECTION VALVE & FILTER	1
3	111021	SRK - 167 KIT ADJUSTABLE 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	NUT, HEX LOCK 1/4-20 GRB	2
6	----	DECAL - OPERATING	1

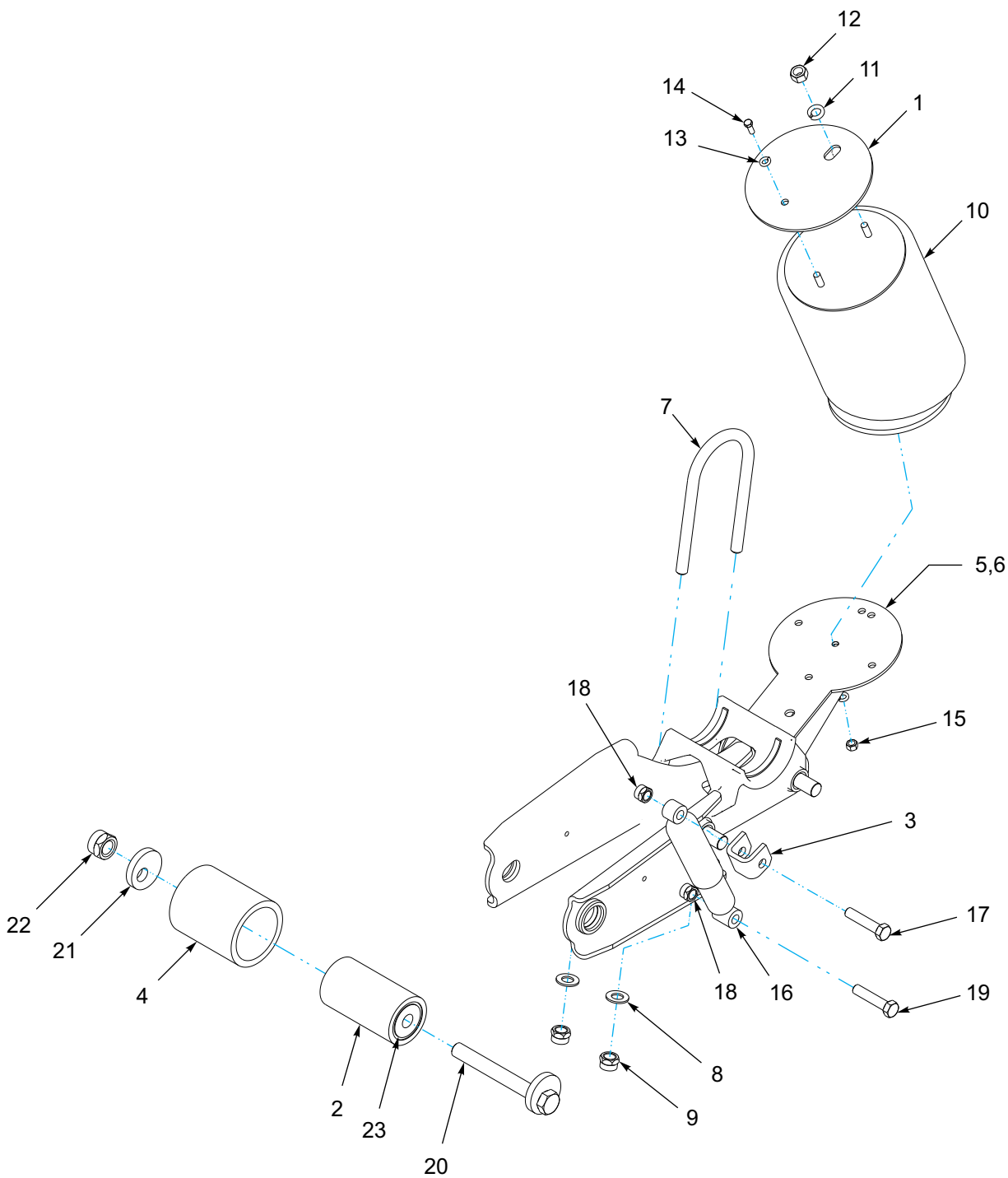


Figure 1-51: Suspension Hanger - RLU 250 FMT (Front)

Suspension Hanger - RLU 250 FMT (Front)

ITEM	PART NO.	DESCRIPTION	QTY.
	167392	SUSPENSION RLU 250 FMT LP	
	110621	SUSPENSION BRACKET (ITEMS 1-4)	
	167391	SUSPENSION, BEAM RLU 250 FMT (ITEMS 5-9)	
	110622	SUSPENSION, FASTENER RLU 250 FMT (ITEMS 10-23)	
1	110615	AIR SPRING MOUNTING PLATE	2
2	111029	BUSHING YOKE	2
3	111027	BRACKET, SHOCK UPPER	2
4	111028	BUSHING SLEEVE 5.5	2
5	191588	BEAM EQUALIZING ASSY RH W/ ADAPTERS	1
6	191589	BEAM EQUALIZING ASSY LH W/ ADAPTERS	1
7	111033	U-BOLT .875-9 X 11 GR8	2
8	936 00 162	WASHER, FLAT .78	4
9	934 00 498	NUT, HEX LOCK .875-9 GRC	4
10	111036	AIR SPRING	2
11	936 00 077	3/4 WASHER	2
12	934 00 149	3/4-16 HEX NUT (TOP OF AIR SPRING)	2
13	12486400-520	WASHER, 1/2	2
14	1-654-010051-05	SCREW, HEX HEAD CAP 3/8-16 X 1 GR5	2
15	12486400-521	1/2-13 HEX NUT	2
16	900-44-162	SHOCK ABSORBER	2
17	12486400-526	SCREW, HEX HEAD CAP 3/4-10 X 3-1/2 (UPPER SHOCK)	2
18	934-00-492	LOCK NUT 3/4-10 (UPPER SHOCK)	4
19	129004	SCREW, HEX HEAD CAP 3/4-10 X 4 GR5 (LOWER SHOCK)	2
20	111038	ALIGNMENT BLOCK ASSEMBLY (PIVOT)	2
21	129006	ALIGN BLOCK NON-WELD	2
22	111008	1-1/8" LOCK NUT	6
23	111037	WEAR WASHER 1.125	4
24	134144	ALIGNMENT, BLOCK ASSY (ITEMS 20-23)	1

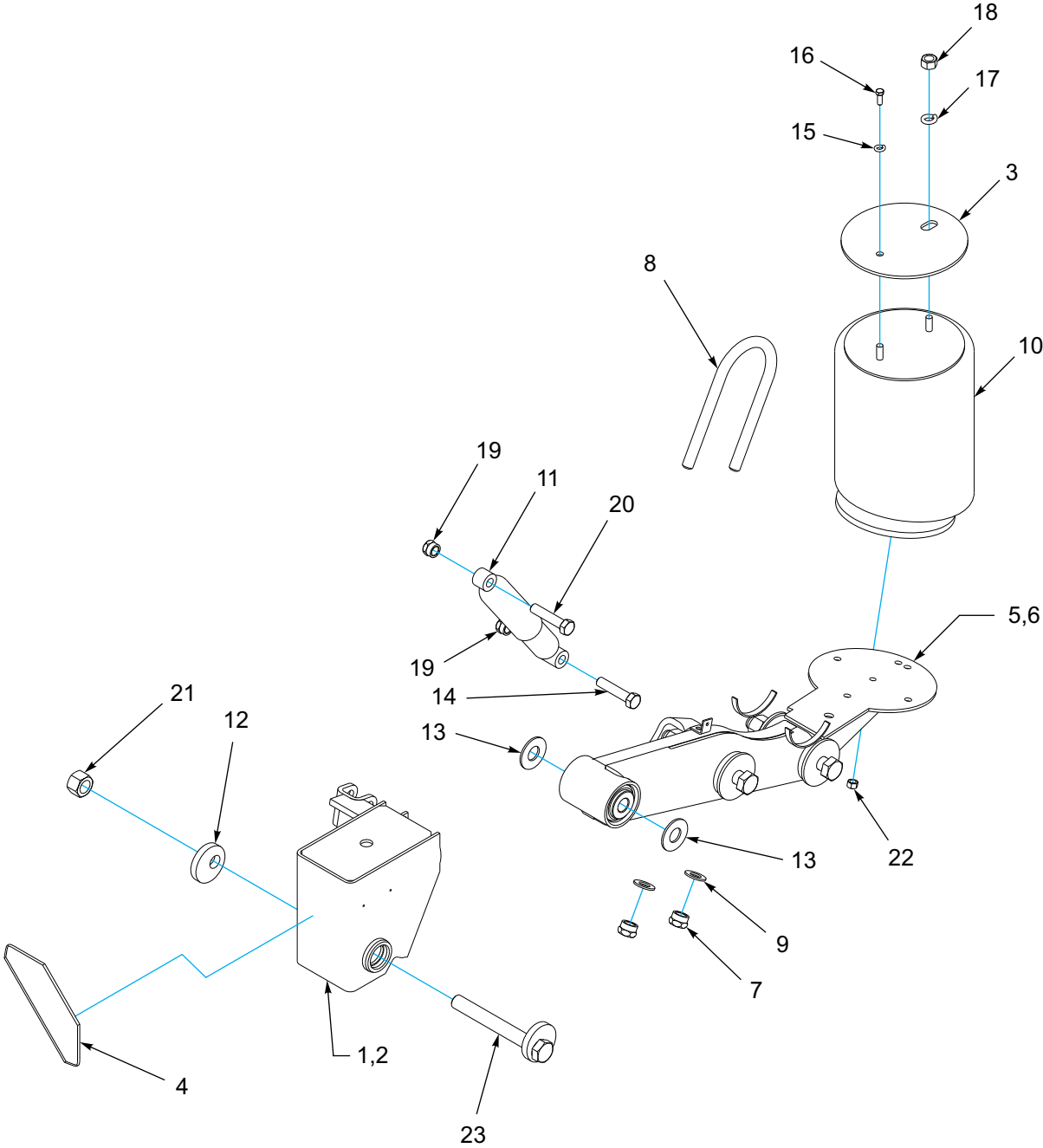


Figure 1-52: Suspension Hanger RLU-250-9-4 (Center & Rear)

Suspension Hanger RLU- 250-9-4 (Center & Rear)

ITEM	PART NO.	DESCRIPTION	QTY.
	128434	SUSPENSION RLU-250-9-4 (CENTER AND REAR)	
	110617	SUSPENSION BRACKET (ITEMS 1-4)	
	110616	SUSPENSION, BEAM RLU 250-9-4 (ITEMS 5-9)	
	110618	SUSPENSION, FASTENER RLU 250-9-4 (ITEMS 10-23)	
1	111026	FRAME BRACKET (CURBSIDE EZ-ALIGN)	1
2	111025	FRAME BRACKET (ROADSIDE EZ-ALIGN)	1
3	110615	PLATE, AIR BAG MOUNT	2
4	900 23 002	ANGLE BRACE	2
5	111031	EQUALIZING BEAM W/ ADAPTERS (ROADSIDE)	1
6	111030	EQUALIZING BEAM W/ ADAPTERS (CURBSIDE)	1
7	934 00 498	NUT, HEX LOCK .875-9 GRC	4
8	111033	U-BOLT .875-9 X 11 GR8	2
9	936 00 162	WASHER, FLAT .78	4
10	111036	AIR SPRING	2
11	900-44-162	SHOCK ABSORBER	2
12	129006	ALIGN BLOCK NON-WELD	2
13	900-36-177	1-1/8" SPACER WASHER	4
14	129004	SCREW, HEX HEAD CAP 3/4-10 X 4 GR5 (LOWER SHOCK BOLT)	2
15	12486400-520	WASHER, 1/2	2
16	1-654-010051-05	SCREW, HEX HEAD CAP 3/8-16 X 1 GR5	2
17	936 00 077	3/4 WASHER	2
18	934 00 149	3/4-16 HEX NUT (TOP OF AIR SPRING)	2
19	934 00 492	NUT, HEX 3/4-10 (UPPER SHOCK LOCK NUT)	4
20	12486400-526	SCREW, HEX HEAD CAP 3/4-10 X 3-1/2 (UPPER SHOCK)	2
21	111008	1-1/8" LOCK NUT	2
22	12486400-521	1/2-13 HEX NUT	2
23	129005	PIVOT BOLT ALIGNMENT BLOCK ASSEMBLY (EZ-ALIGN)	2

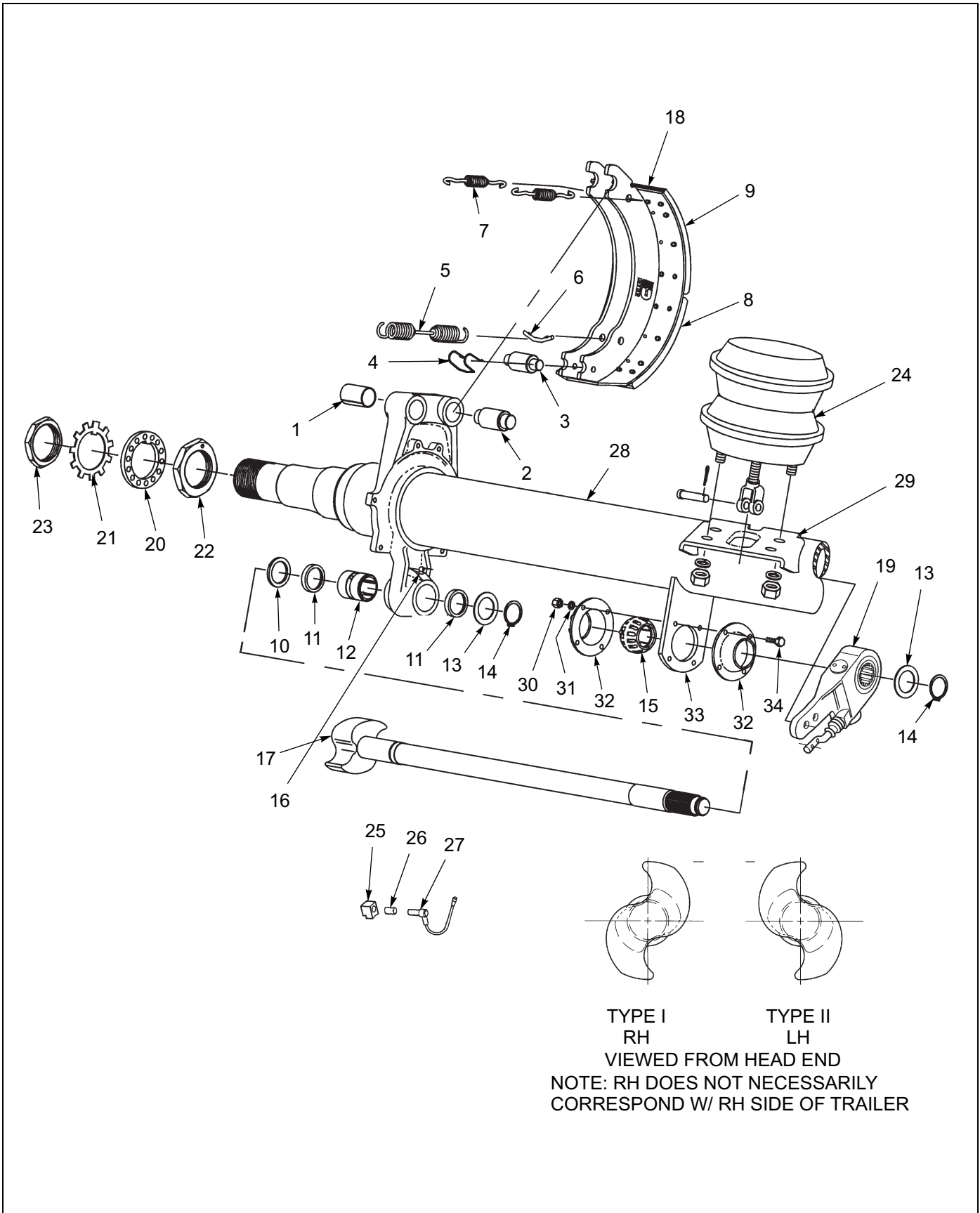


Figure 1-53: Axle and Brake Assembly - Dexter 16-1/2" X 7"

Axle and Brake Assembly - Dexter 16-1/2" X 7"

ITEM	PART NO.	REFERENCE NO.	DESCRIPTION	QTY.
	115717		AXLE 79, 16.5 X 7 SPG BRK - 25K	
	138956		AXLE 79, 16.5 X 7 SPG BRK - 25K TIS	
	158538		AXLE 87, 16.5 X 7 SPR BRK - 25K	
	172098		AXLE 87 16.5 X 7 SPR BRK - 25K TIS	
	K71-136-00	K71-136-00	BRAKE SHOE HARDWARE KIT (ITEMS 1-7)	
	-----	K71-138-00	BRAKE BLOCK KIT (ITEMS 8 & 9)	
	K71-101-00	K71-135-00	CAMSHAFT REPAIR KIT (ITEMS 10-16)	
1	-----	014-068-00	BUSHING, SPIDER ANCHOR PIN	4
2	-----	056-017-00	ANCHOR PIN	4
3	014-065-00	014-065-00	ROLLER	4
4	071-122-00	071-122-00	RETAINER, ROLLER	4
5	046-096-00	046-096-00	SPRING, SHOE RETRACTOR	2
6	056-018-00	056-018-00	RETAINER PIN, RETRACTOR SPRING	4
7	046-097-00	046-097-00	SPRING, KEEPER	4
8	-----	041-058-01	LINING, BRAKE BLOCK CAM	2
9	-----	041-059-01	LINING, BRAKE BLOCK ANCHOR	4
10	005-096-00	005-096-00	D" WASHER, CAMSHAFT	2
11	010-052-00	010-052-00	SEAL, GREASE	4
12	-----	014-056-00	BUSHING, CAMSHAFT SPIDER	2
13	-----	005-134-00	WASHER, CAMSHAFT END	2
14	069-078-00	069-078-00	RETAINER, CAMSHAFT END	2
15	-----	014-058-00	BUSHING, CAMSHAFT SUPPORT	2
16	-----	061-006-00	FITTING, GREASE 45°	2
17	137461	034-192-08	CAMSHAFT, 25" LH	1
	137485	034-193-08	CAMSHAFT, 25" RH	1
18	040-180-00	040-180-00	SHOE AND LINING ASSEMBLY	4
19	139383	055-040-98	SLACK ADJUSTER, AUTOMATIC	2
20	005-098-00	005-098-00	WASHER, SPINDLE LOCK	2
21	005-099-00	005-099-00	WASHER, TABBED SPINDLE LOCK	2
22	006-114-00	006-114-00	NUT, INNER SPINDLE	2
23	006-115-00	006-115-00	NUT, OUTER SPINDLE	2
24	034-057-01	034-057-01	AIR CHAMBER, SERVICE BRAKE	2
	034-058-01	034-058-01	AIR CHAMBER, SPRING BRAKE	4
25	103805	024-100-00	SENSOR BLOCK	2
26	144979	097-002-00	RETAINER CLIP	2
27	101847	-----	ABS SENSOR CABLE-4M 90° - 1FT	2
28	-----	D-2H16	BEAM W/ BRACKETS	1
29	034-048-00	034-048-00	AIR CHAMBER BRACKET	2
30	006-099-00	006-099-00	RETAINER NUT, CAM BUSH	8
31	005-079-00	005-079-00	LOCK WASHER	8
32	034-032-00	034-032-00	PLATE, BUSHING RETAINER (EACH HALF SOLD SEPERATELY)	4
33	034-031-00	034-031-00	PLATE, CAMSHAFT SUPPORT BRACKET	4
34	007-139-00	007-139-00	BOLT, RETAINER PLATE	8

NOTE: WHEN ORDERING THE BEAM W/ SPINDLE, SPIDER, AND BRACKETS ATTACHED, YOU WILL NEED THE BEAM NUMBER, TRACK LENGTH, BRAKE SIZE, & CAMSHAFT LENGTH.

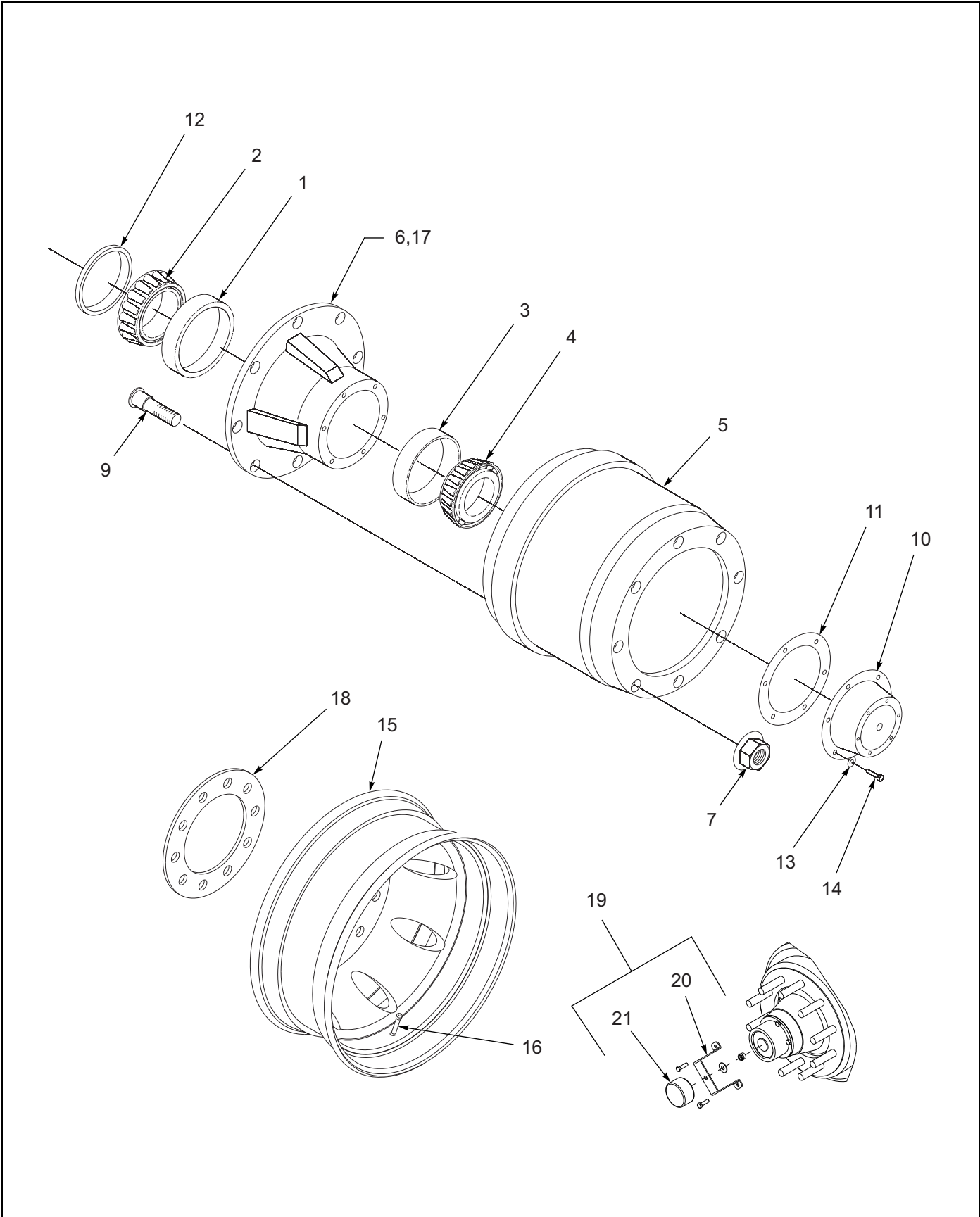


Figure 1-54: Outboard Pilot Mount Hub and Drum

Outboard Pilot Mount Hub and Drum Assembly

ITEM	PART NO.	DESCRIPTION	QTY.
1	HM218210	INNER BEARING CUP	1
2	HM218248	INNER BEARING CONE	1
3	HM212011	OUTER BEARING CUP	1
4	HM212049	OUTER BEARING CONE	1
5	110976	OUTBOARD MOUNTED BRAKE DRUM	1
6	110975	HUB W/ STUDS	1
7	179933	NUT FLANGE MM22X1.5	10
9	113536	STUD R.H. 22MM 3.5 STANDOUT	10
10	4009	CAP, HUB	1
11	3067	GASKET, OIL CAP	1
12	3-659-010012	SEAL	1
13	1-861-010034-10	WASHER, SPLIT LOCK 5/16	6
14	1-654-010049-03	SCREW, HEX HEAD CAP 5/16-18 GR5	6
15	3-870-010106	WHEEL, POLISHED ALUM PILOT MNT 22.5 X 7.50 (10 BOLT)	1
	111652	WHEEL, PILOT MNT 22.5 X 8.25, PP (10 BOLT) (ALUM. COLOR)	1
	3-870-010116	WHEEL, MACHINED ALUM PILOT MNT 22.5 X 7.50 (10 BOLT)	1
	3-870-010110	WHEEL, DISC PILOT MNT 22.5 X 8.25 (10 BOLT) (STD. STEEL)	1
	111416	WHEEL, ALUM PILOT 22.5 X 8.25 POL (10 BOLT)	1
	111417	WHEEL, ALUM PILOT 22.5 X 8.25 MACH (10 BOLT)	1
	134757	WHEEL, ALUM PILOT 22.5 X 8.25 POL (10 BOLT)	1
	139600	WHEEL, ALUM DURABRITE 255/70R GY (10 BOLT)	1
	3-870-010104	WHEEL, DISC PILOT MOUNT 22.5 X 7.5	1
	150346	WHEEL, ALUM DURA BRT POL 22.5 X 8.25 (NOT SHOWN)	1
16	TR573	VALVE STEM	1
	TR545D	VALVE STEM (ALUMINUM)	1
18*	-----	ABS TONE RING	1
19**	120055	WHEEL GUARD 10 HOLE TANDEM	AR
	120056	WHEEL GUARD 10 HOLE TRIPLE	AR
	164881	WHEEL GUARD 10 HOLE 4 AX	AR
	120054	WHEEL GUARD 10 HOLE 1 AX FLIP	AR
20	137108	HUBODOMETER 255/70R22.5 TIRE	1
21	144724	LUG NUT COVERS (NOT SHOWN)	AR

*THIS PART SHOULD BE REPLACED IN CONJUNCTION WITH HUB ONLY. IT SHOULD NEVER BE SOLD SEPARATELY.

**USE BETWEEN STEEL DRUM OR WHEEL AND ALUMINUM WHEEL.

Ramp Assemblies

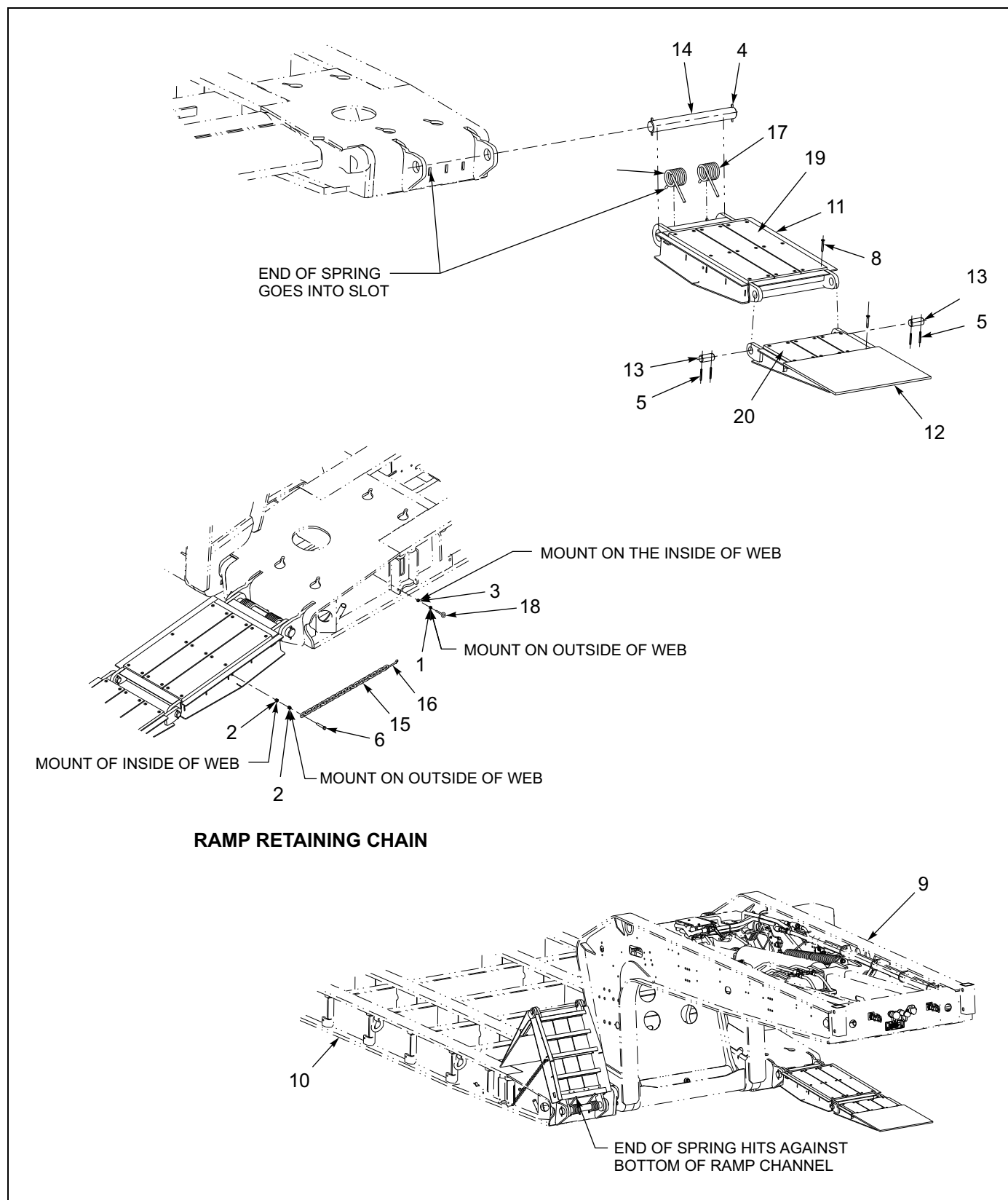


Figure 1-55: Ramp Assembly - Front Bi-Fold (855E Paver)

Ramp Assembly - Front Bi-Fold (855E Paver)

ITEM	PART NO.	DESCRIPTION	QTY.
	179324	RAMP INSTL FRT BI-FOLD 855PAV	
1	1-512-010005-03	NUT HEX SLFLKG GRB 5/16-18	2
2	1-512-010005-05	NUT, HEX, SLFLKG GRB 3/8-16	4
3	1-512-010007-06	NUT, HEX 5/16-18	2
4	1-557-010362-65	PIN COTTER, 1/4X2-1/2 ZP	4
5	1-647-010004221	PIN,SPRING 1/4X2 SLOTTED	8
6	1-654-010051-09	SCREW,HEX CAP,3/8-16UNCX2 GR5	2
7	145499	PRESERVATIVE WOODGUARD	0.5
8	158732	SCREW,5/16X2-1/4ZP TORX FLOOR	60
9	171679	GOOSENECK ASSY 855 - 12'5"	REF
10	183649	FRAME WLDMT 855PAV-23'	REF
11	184350	RAMP 855PAV WLDMT	2
12	184355	RAMP WLDMT END 855PAV	2
13	184381	PIN 1-1/4" DIA W/HOLES 2" CTRS	4
14	184382	PIN RAMP MOUNT 855PAV	2
15	187440	CHAIN, 3/16" LINK, 24" LONG	2
16	3-707-010001	SNAP, DOUBLE END	2
17	3-720-010084	SPRING,TORSION,TAG RAMP	4
18	5/16-18X1-1/2EB	EYE BOLT 5/16-18X1-1/2	2
19	RWD39000	APITONG, 1-3/8 X 7.08 NET	17
20	RWD39021	APITONG, 1 X 7.08 NET	11

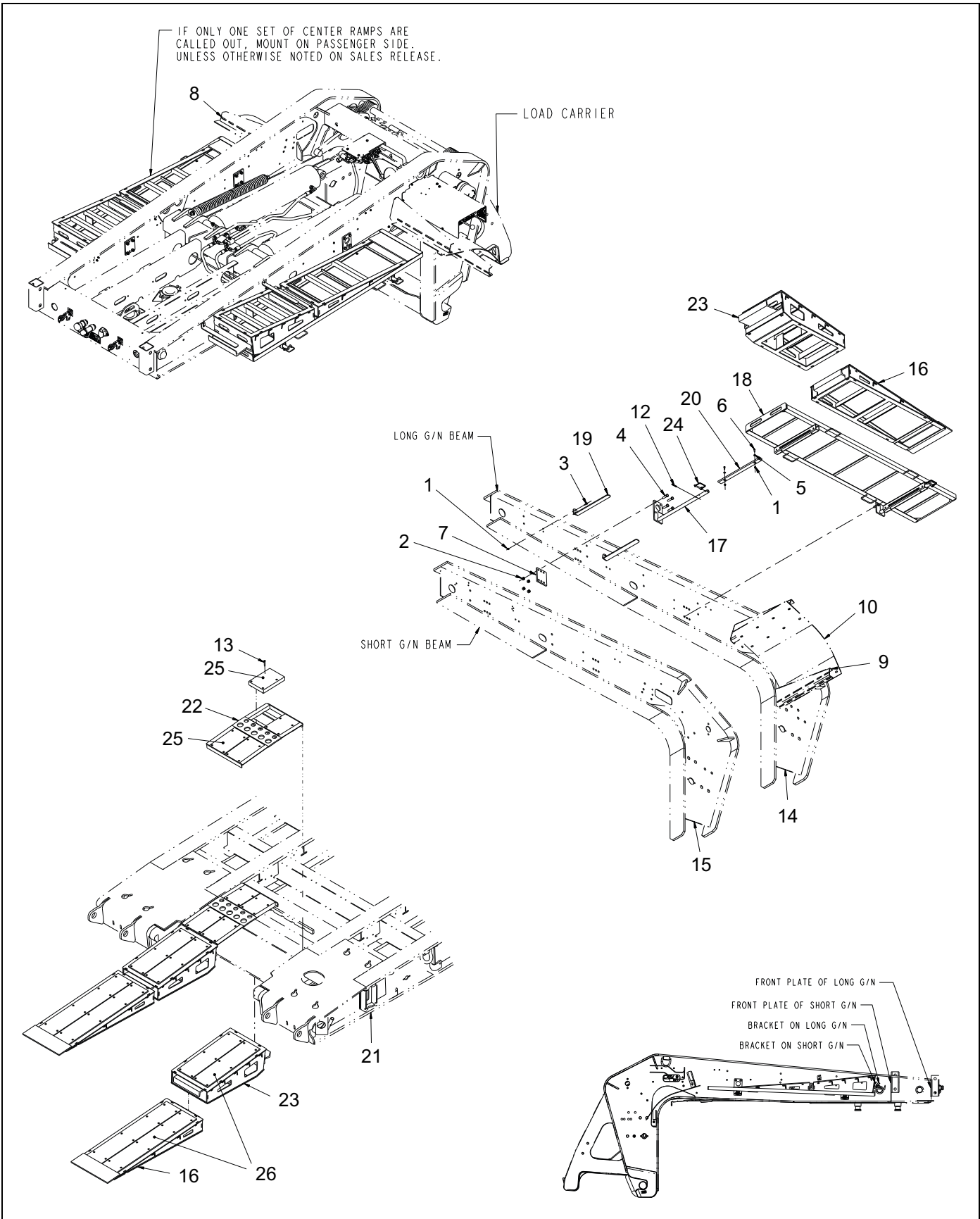


Figure 1-56: Ramp Assembly - Front Center (855E Paver)

Ramp Assembly - Front Center (855E Paver)

ITEM	PART NO.	DESCRIPTION	QTY.		
	184384	RAMP 2 SETS FRT CTR 855PAV	*		
	184383	RAMP 1 SET FRT CTR 855PAV	*		
	199038	RAMP SET 2 PIECE 855 PAV	*		
1	1-512-010005-01	NUT,HEX,SLFLKG GRB 1/4-20	16	--	8
2	1-512-010005-09	NUT,HEX,SLFLKG, 1/2-13 GRB	16	--	8
3	1-654-010047-06	SCREW,HX CP 1/4-20UNCX1 GR5	8	--	4
4	1-654-010055-04	SCREW,HEX CAP,1/2-13UNCX1-3/4	16	--	8
5	1-861-010032-06	WASHER, FLAT 1/4 N ZP/CD	8	--	4
6	106955	SCREW,BHSC 1/4-20UNCX3/4	8	--	4
7	111382	MOUNT, TIE DOWN BLACK	4	--	2
8	136870	MOUNT FENDER/MUD FLAP RH 835	2	2	2
9	136871	MOUNT FENDER/MUD FLAP LH	2	2	2
10	142064	MUD FLAP POLYMER MOD 24X30	2	2	2
11	145499	PRESERVATIVE WOODGUARD (NOT SHOWN)	0.5	.25	.25
12	147072	PIN, SPRING SLOTTED 5/16 X 2	4	--	2
13	158732	SCREW,5/16X2-1/4ZP TORX FLOOR	88	28	44
14	171679	GOOSENECK ASSY 855 - 12'5"	REF	REF	REF
15	171685	GOOSENECK ASSY 855 - 10'9"	REF	REF	REF
16	182128	RAMP WLDMT,AL W/ WD,FRT 835PAV	2	1	1
17	182153	RAMP STORAGE WLDMT,835PAV	4	--	2
18	182156	SLIDE TRAY WLDMT, RAMP STORAGE	2	--	1
19	182159	PLATE, LOCK, RAMP STORAGE	4	--	2
20	182167	SLIDE PAD 5/8X1-1/4X18-1/4 NYL	4	--	2
21	183649	FRAME WLDMT 855PAV-23'	REF	REF	REF
22	184397	RAMP FILLR WLDMT, 855PAV	2	--	1
23	184402	RAMP WLDMT, AL REAR 855PAV	2	1	1
24	516-22PTL	RETAINING PIN MUD FLAP	4	--	2
25	RWD39000	APITONG, 1-3/8 X 7.08 NET	10	--	5
26	RWD39021	APITONG, 1 X 7.08 NET	23	12	12

Flip Assemblies

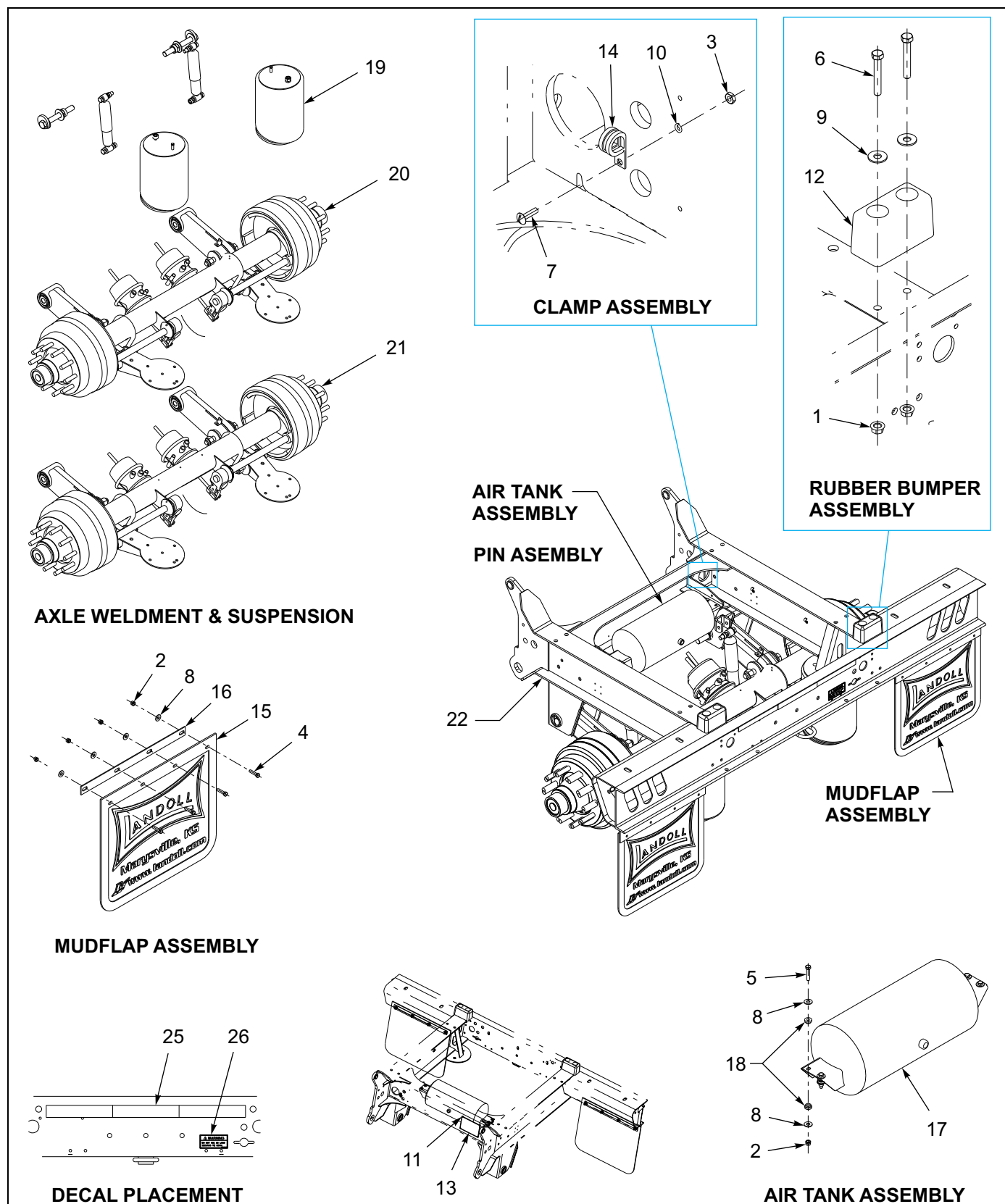


Figure 1-57: General Assembly

General Assembly

ITEM	PART NO.	DESCRIPTION	QTY.			
	198709	FLIP ASSY 835EAG-60 GROTE	*			
	198711	FLIP ASSY 800EAG-60 GROTE GALV	*			
	198717	FLIP ASSY 835EAG-50	*			
	198710	FLIP ASSY 835EAG-60 GROTE TIS		*		
	198712	FLIP ASSY 800EAG-60 GRT TISGAL		*		
	198716	FLIP ASSY 835EAG-50 TIS		*		
	198721	FLIP ASSY 835-60-120			*	
	198722	FLIP ASSY 835E-60-120 TIS				*
1	1-510-010003-09	NUT,1/2-13 FLANGE HD,SERRATED	4	4	4	4
2	1-512-010005-05	NUT, HEX, SLFLKG GRB 3/8-16	12	12	12	12
3	1-512-010007-03	NUT, HEX 10-24	1	1	1	1
4	1-654-010051-07	SCREW,HEX CAP,3/8-16UNCX1-1/2	8	8	8	8
5	1-654-010051-08	SCREW,HEX CAP,3/8-16X1-3/4 G	4	4	4	4
6	1-654-010055-10	SCREW HEX CAP 1/2-13X3-1/4GR5	4	4	4	4
7	1-656-010003051	SCREW,RH HD MACH 10-24X3/4	1	1	1	1
8	1-861-010032-11	WASHER, FLAT 3/8 W ZP/CD	16	16	16	16
9	1-861-010032-15	WASHER, FLAT 1/2 W ZP/CD	4	4	4	4
10	1-861-010034-07	WASHER,LKG,HLCL SPR, NO 10	1	1	1	1
11	12420301-017	RIVET,BLIND .156 X 1/4 GRIP	4	4	4	4
12	128874	BUMPER RUBBER 6X3X3-1/2	2	2	2	2
13	155780	TRAILER VIN PLATE B	1	1	1	1
14	239-9076-006	CLAMP 3/4,HOSE LOOM, TUBE SPT	1	1	1	1
15	3-485-010001	FLAP, MUD 21 IN	2	2	2	2
16	3-762-010017	CLAMP MUD FLAP	2	2	2	2
17	3-780-010002	TANK AIR 9.5X22.5 .5NPT PORTS	1	1	1	1
18	805-2	BUSHINGS, STEP	8	8	8	8
19	110618	SUSPENSION,FASTNR,RLU 250-9-4 (SEE PAGE 1-92)	1	1	1	1
20	115756	AXLE WLDMT 2516 SPG 79 327CTR	1	--	--	--
	164590	AXLE WLDMT W/RLU 250-9-4	--	--	1	--
21	138962	AXLE WLDMT 2516 SPG 79 TIS	--	1	--	--
	176335	AXLE WLDMT 2516 SPR 87 TIS	--	--	--	1
22	-----	FLIP WLDMT	REF	REF	REF	REF
23	3-201-010002	CONDUIT 3/8 PLASTIC FLEX (NOT SHOWN)	1	1	1	1
24	3-395-010001	CF FIRE HOSE (NOT SHOWN)	1	1	1	1
25	3-573-010377	DECAL, 2" REFLEXITE TAPE,RD/WHT	48	48	87	87
26	3-573-010496	DECAL WARNING TIE DOWN	1	1	1	1

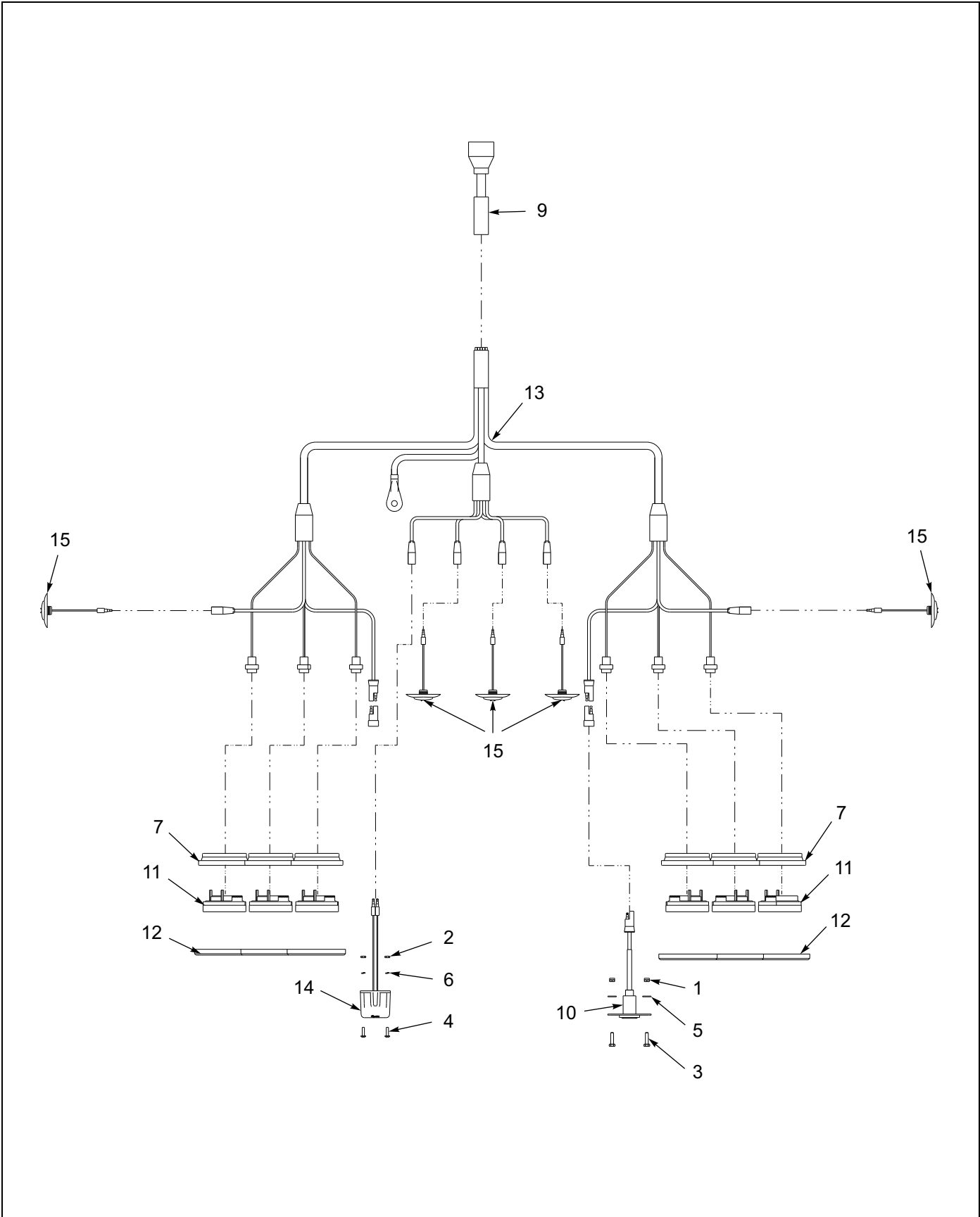


Figure 1-58: Electrical System

Electrical System

ITEM	PART NO.	DESCRIPTION	QTY.
	198709	FLIP ASSY 835EAG-60 GROTE	
	198710	FLIP ASSY 835EAG-60 GROTE TIS	
	198711	FLIP ASSY 800EAG-60 GROTE GALV	
	198712	FLIP ASSY 800EAG-60 GRT TISGAL	
	198717	FLIP ASSY 835EAG-50	
	198716	FLIP ASSY 835EAG-50 TIS	
	198721	FLIP ASSY 835-60-120	
	198722	FLIP ASSY 835E-60-120 TIS	
1	1-512-010005-01	NUT,HEX,SLFLKG GRB 1/4-20	2
2	1-512-010007-03	NUT, HEX 10-24	2
3	1-654-010047-06	SCREW,HX CP 1/4-20UNCX1 GR5	2
4	1-656-010003051	SCREW,RH HD MACH 10-24X3/4	2
5	1-861-010032-07	WASHER,FLAT 1/4 ZP	2
6	1-861-010034-07	WASHER,LKG,HLCL SPR, NO 10	2
7	143114	GROMMET OVAL GROTE	6
8	143123	GREASE DIELECTRIC 4 OZ TUBE (NOT SHOWN)	.50
9	146898	HARNESS 7WAY PLUG G/N GROTE	1
10	150116	HARNESS ASSY RCPT 800	1
11	179902	LIGHT S/T/T RED CLEAR LENS GRT	6
12	180570	COVER CHROME OBLONG GROMMET	6
13	187859	HARNESS BUMPER MICRONOVA GROTE	1
14	187860	LIGHT ASSY LICENSE LED GROTE	1
15	187864	LIGHT RED LED.75CL/MK CLEAR CB	5

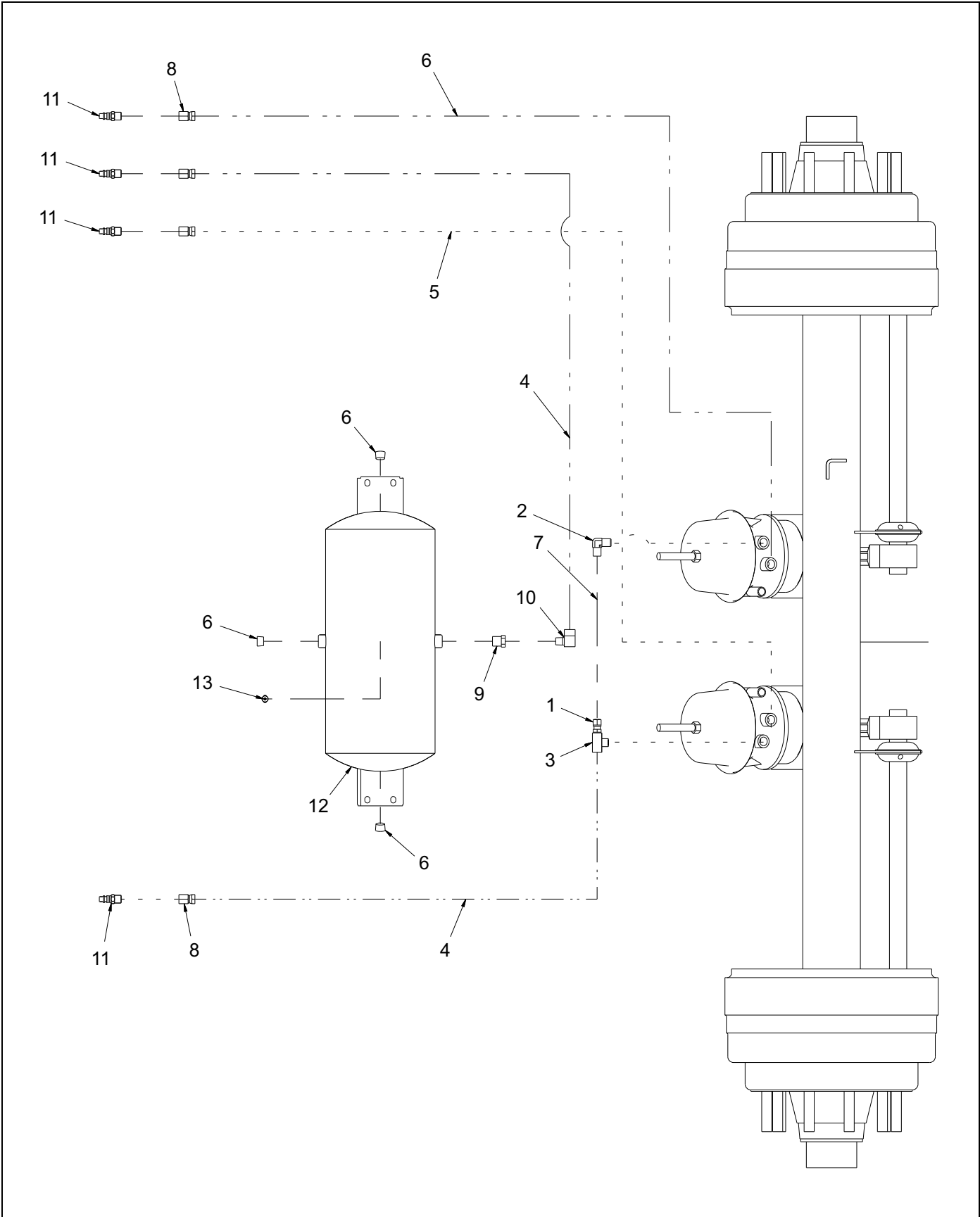


Figure 1-59: Air Brake System

Air Brake System

ITEM	PART NO.	DESCRIPTION	QTY.
	198709	FLIP ASSY 835EAG-60 GROTE	
	198710	FLIP ASSY 835EAG-60 GROTE TIS	
	198711	FLIP ASSY 800EAG-60 GROTE GALV	
	198712	FLIP ASSY 800EAG-60 GRT TISGAL	
	198717	FLIP ASSY 835EAG-50	
	198716	FLIP ASSY 835EAG-50 TIS	
	198721	FLIP ASSY 835-60-120	
	198722	FLIP ASSY 835E-60-120 TIS	
1	1-297-010007-12	FITTING AIR 3/8TUBE X 3/8NPT	1
2	1-297-010008-20	FITTING,AIR 90 3/8TUBEX3/8NPT	1
3	1-297-010017-03	FITTING,BRS PIPE M/BR TEE 3/8	1
4	1-384-010038056	HOSE ASM AIR 3/8X56,W/3/8 END	3
5	1-384-010038072	HOSE ASM AIR 3/8X72,W/3/8 END	1
6	1-560-010002-04	PLUG, PIPE, 1/2NPT	3
7	1-833-010002	TUBING NYLON 3/8 OD	AR
8	2046-6-6S	CONNECTOR HYDR 3/8TO3/8NPTF	4
9	2081-8-6S	REDUCER 1/2NPT X 3/8NPT	1
10	2089-6-6S	ADAPTER 90 3/8MPTX3/8FPT	1
11	3-220-010005	COUPLER AIR MALE 3/8-MPT	4
12	3-780-010002	TANK AIR 9.5X22.5 .5NPT PORTS	REF
13	56D4	COCK,DRAIN AIR TANK VEL036019	1

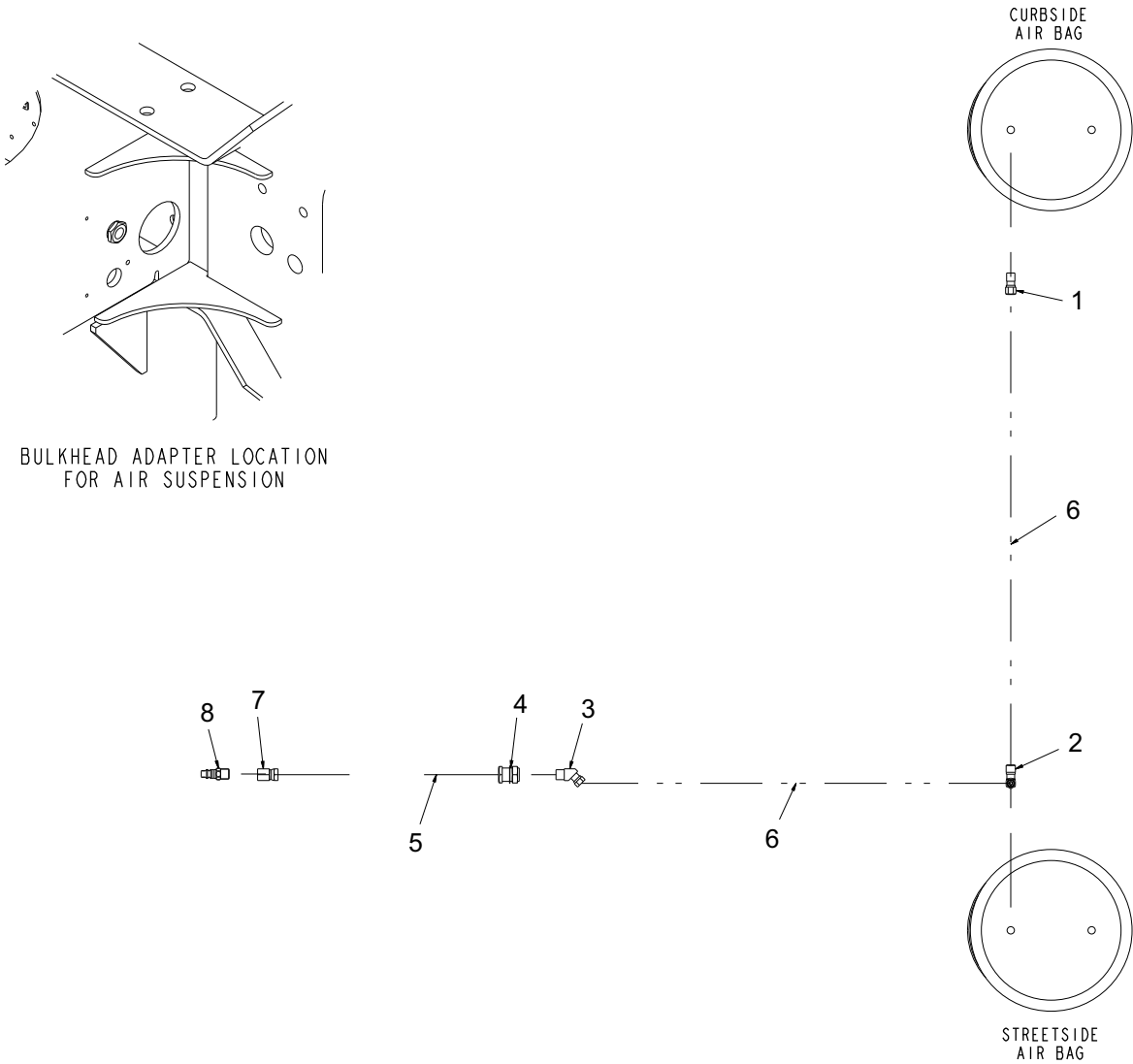


Figure 1-60: Air Ride Suspension

Air Ride Suspension

ITEM	PART NO.	DESCRIPTION	QTY.
	198709	FLIP ASSY 835EAG-60 GROTE	
	198710	FLIP ASSY 835EAG-60 GROTE TIS	
	198711	FLIP ASSY 800EAG-60 GROTE GALV	
	198712	FLIP ASSY 800EAG-60 GRT TISGAL	
	198717	FLIP ASSY 835EAG-50	
	198716	FLIP ASSY 835EAG-50 TIS	
	198721	FLIP ASSY 835-60-120	
	198722	FLIP ASSY 835E-60-120 TIS	
1	1-297-010008-18	FITTING,AIR 90 3/8TUBEX1/4NPT	1
2	1-297-010011-04	FITTING,AIR,M/RUN TEE 3/8-1/4	1
3	1-297-010013-12	FITTING AIR 45 M/ELB3/8TX3/8P	1
4	1-297-010022-03	FITTING,AIR ANCHR CPLG, 3/8NPT	1
5	1-384-010038030	HOSE ASM AIR 3/8X30,W/3/8 END	1
6	1-833-010002	TUBING NYLON 3/8 OD	9
7	2046-6-6S	CONNECTOR HYDR 3/8TO3/8NPTF	1
8	3-220-010005	COUPLER AIR MALE 3/8-MPT	1

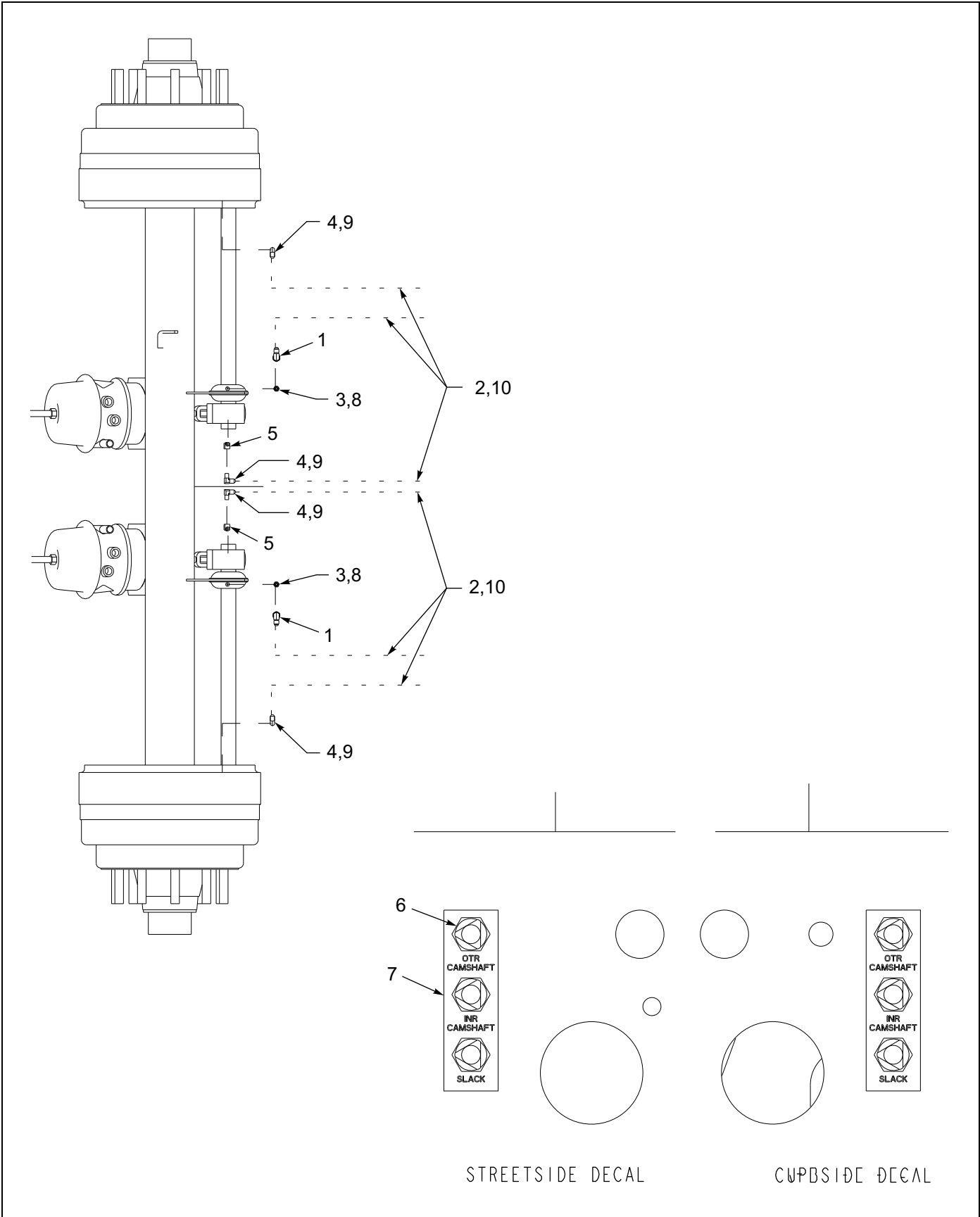
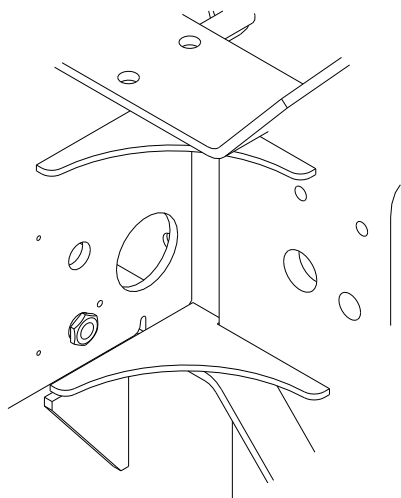


Figure 1-61: Grease Assembly

Grease Assembly

ITEM	PART NO.	DESCRIPTION	QTY.	
	198709	FLIP ASSY 835EAG-60 GROTE	*	
	198710	FLIP ASSY 835EAG-60 GROTE TIS	*	
	198711	FLIP ASSY 800EAG-60 GROTE GALV	*	
	198712	FLIP ASSY 800EAG-60 GRT TISGAL	*	
	198717	FLIP ASSY 835EAG-50		*
	198716	FLIP ASSY 835EAG-50 TIS		*
	198721	FLIP ASSY 835-60-120		*
	198722	FLIP ASSY 835E-60-120 TIS		*
1	138155	ADAPTER 90 #4 JIC	2	--
2	142441	HOSE ASSY,GREASE 1/4X45	6	--
3	161797	ADAPTER STR 5-16-18 #4JIC	2	--
4	2024-2-4S	ADAPTER, ELBOW	4	--
5	101528	ELBOW,BRASS PIPE STREET	2	2
6	142545	NUT 7/16 FOR BULKHEAD	6	6
7	142553	DECAL, GREASE TRL U/C	2	2
8	202094	ADAPTER 5/16--18X1/8NPT, F	--	2
9	202099	FITTING GREASE 90 SWIV PTC 1/8	--	6
10	202103	HOSE ASSY GREASE 1/8 X 45	--	6



BULKHEAD ADAPTER LOCATION
FOR TIRE INFLATION SYSTEM

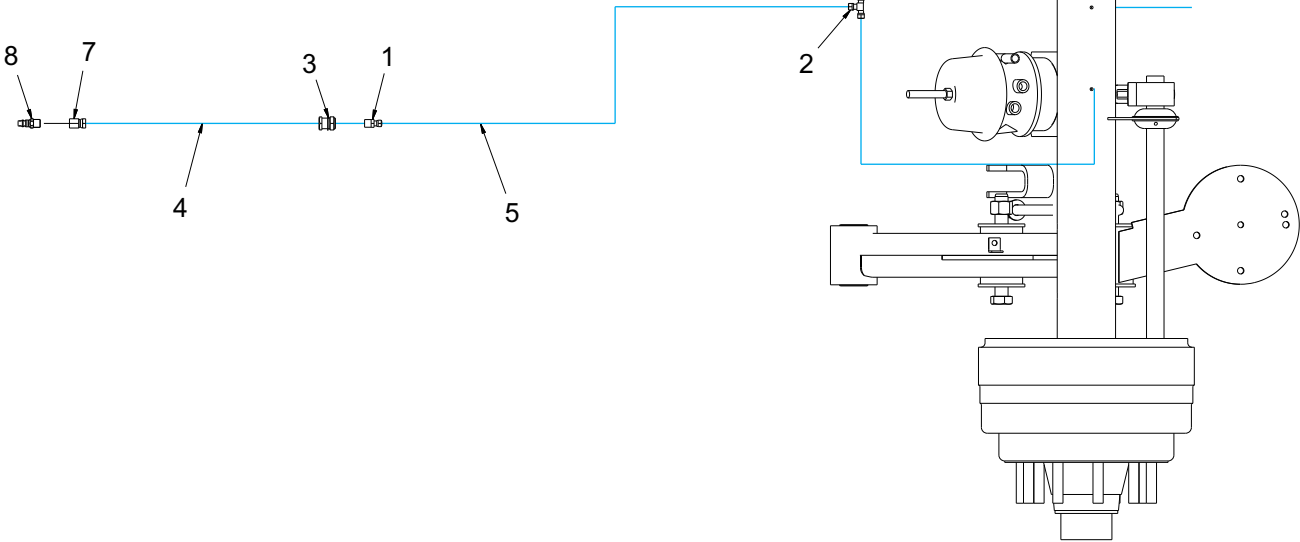


Figure 1-62: Tire Inflation System

Tire Inflation System

ITEM	PART NO.	DESCRIPTION	QTY.
	198710	FLIP ASSY 835EAG-60 GROTE TIS	
	198712	FLIP ASSY 800EAG-60 GRT TISGAL	
	198716	FLIP ASSY 835EAG-50 TIS	
	198722	FLIP ASSY 835E-60-120 TIS	
1	1-297-010007-06	FITTING,AIR,1/4TUBE TO 3/8NPT	1
2	1-297-010010-01	FITTING,AIR,UNION TEE 1/4	REF
3	1-297-010022-03	FITTING,AIR ANCHR CPLG, 3/8NPT	1
4	1-384-010038030	HOSE ASM AIR 3/8X30,W/3/8 END	1
5	1-833-010001	TUBING NYLON 1/4 OD	REF
6	157700	TIRE INFLATION SYS FLIP AXLE (SEE PAGE 1-198)	1
7	2046-6-6S	CONNECTOR HYDR 3/8TO3/8NPTF	1
8	3-220-010005	COUPLER AIR MALE 3/8-MPT	1

Hydraulic Flip Assemblies

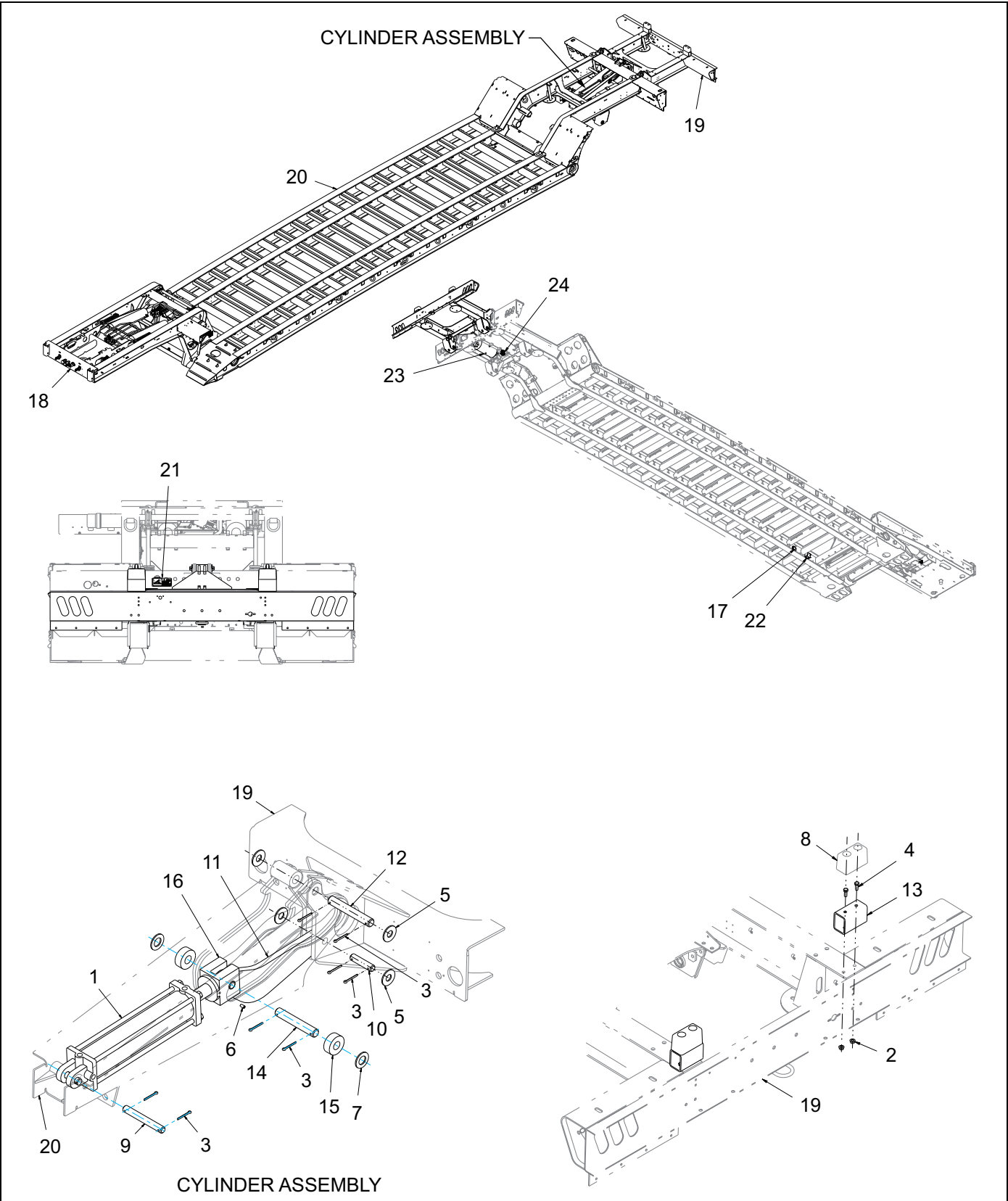


Figure 1-63: Frame & Cylinder Assembly

Frame & Cylinder Assembly

ITEM	PART NO.	DESCRIPTION	QTY.
	199995	PLUMBING FOR HYD FLIP "E"	
1	1-242-010180-3	CYLINDER, HYD 4X20STRK 3000PSI (SEE PAGE 1-40)	1
2	1-510-010003-09	NUT, 1/2-13 FLANGE HD, SERRATED	4
3	1-557-010362-63	PIN, COTTER 1/4X2 ZP	8
4	1-654-010055-02	SCREW 1/2-13UNCX1-1/4 CP GR5	4
5	1-861-010032-25	WASHER FL 1IN WIDE ZP	4
6	114987	SCREW, SET, HX SKT, 3/8-16X3/4	1
7	116100	WASHER 1-1/4 NAR FL ZP/CD	2
8	128874	BUMPER RUBBER 6X3X3-1/2	REF
9	129146	PIN HINGE BUMPER PIVOT	1
10	133458	PIN CYL ROD END	1
11	148028	LINK HYD FLIP AXLE	1
12	147883	TUBE, RECT4X2X3/16X77 NCH 4 S	REF
13	148811	MOUNT RUBBER BUMPER	2
14	150057	PIN HINGE HYD FLIP	1
15	150058	ROLLER HYD FLIP AXLE	2
16	150059	CLEVIS CYL FLIP AXLE	1
17	164435	VALVE COUNTERBALANCE 855	1
18	197595	G/N ASSY 835E 12'	REF
19	198733	FLIP WLDMT HYDR 800E-45	REF
20	199996	FRAME MOD WLDMT HYD FLIP BRKT	REF
21	2-573-010037	DECAL, DANGER, WING	1
22	200015	VALVE 3 GPM DUAL FLOW CONTROL	1
23	3-780-010002	TANK AIR 9.5X22.5 .5NPT PORTS	REF
24	758-181	VALVE TASK 4 PORT	REF

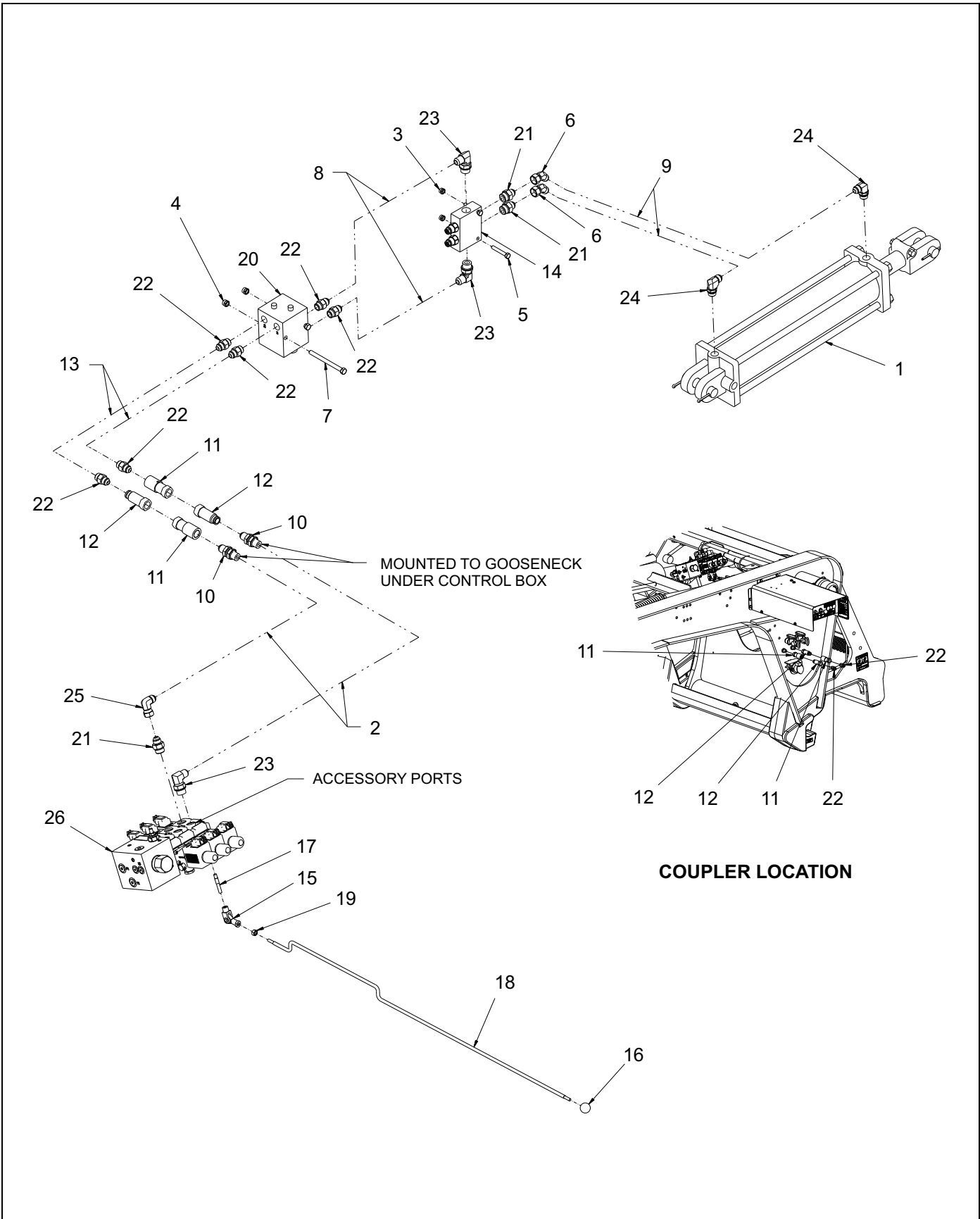


Figure 1-64: Hydraulic System

Hydraulic System

ITEM	PART NO.	DESCRIPTION	QTY.
	199995	PLUMBING FOR HYD FLIP "E"	
1	1-242-010180-3	CYLINDER, HYD 4X20STRK 3000PSI (SEE PAGE 1-40)	REF
2	1-397-010302064	HOSE ASSY, 1/2X64, SAE 37STR-90	2
3	1-512-010005-03	NUT HEX SLFLKG GRB 5/16-18	2
4	1-512-010005-05	NUT, HEX, SLFLKG GRB 3/8-16	2
5	1-654-010049-09	SCREW, HEX CAP, 5/16-18UNCX2GR5	2
6	121031	FITTING, 45EL #8M X #8F 37SWVL	2
7	129698	SCREW, HXCP, 3/8-16UNCX4-1/2GR5	2
8	147582	HOSE ASSY 3/8X24 #8 JIC SWIV	2
9	148036	HOSE ASSY 3/8X484 (NOT SHOWN)	2
10	148043	ADAPTER BLKHD #8 JIC #8 ORB	2
11	148044	COUPLER FLAT FACE FEMALE BODY	2
12	148045	COUPLER FLAT FACE MALE BODY	2
13	150083	HOSE ASSY 3/8X98 #8STR-#8-90	2
14	164435	VALVE COUNTERBALANCE 855	REF
15	186875	CLEVIS JOINT, ROD ENDS M8.1.25	1
16	186877	KNOB BLACK 1" ROUND M8X1.25THD	REF
17	193910	STUD M8-1.25X50MM DBLE THD	1
18	197610	ROD HANDLE M8X1.25 ENDS LONG	1
19	1DM8ER	NUT HEX HD M8X1.25 CL8.8	1
20	200015	VALVE 3 GPM DUAL FLOW CONTROL	REF
21	202702-10-8S	ADAPTER, #10 O-RING #8 TUBE	3
22	202702-8-8S	ADAPTER #8 O-RING TO #8 TUBE	6
23	2062-10-8S	ADAPTER, 90, #10 O-RING-TUBE	3
24	2062-8-8S	ADAPTER, 90, #8 O-RING-TUBE	2
25	2071-8-8S	ADAPTER 90 #8 FLR SWIVEL #8JIC	1
26	186885	VALVE, 3 SP, 35 GPM, SOLENOID (SEE PAGE 1-35)	1

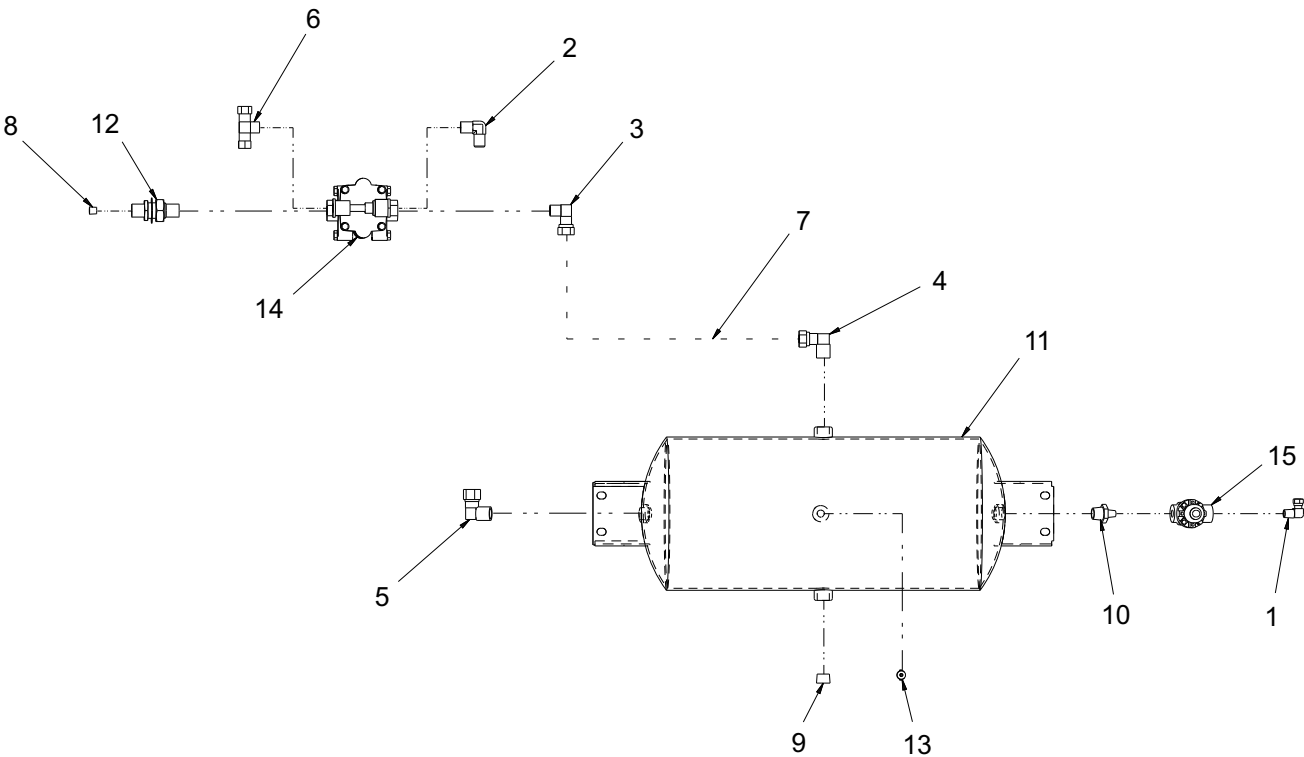


Figure 1-65: Air System

Air System

ITEM	PART NO.	DESCRIPTION	QTY.
	199995	FRAME MOD HYD FLIP PROVISION	
1	1-297-010008-07	FITTING AIR 90 1/4TUBEX1/4NPT	REF
2	1-297-010008-20	FITTING,AIR 90 3/8TUBEX3/8NPT	REF
3	1-297-010008-23	FITTING,AIR 90 1/2TUBEX3/8NPT	1
4	1-297-010008-24	FITTING,AIR 90 1/2TUBEX1/2NPT	1
5	1-297-010008-26	FITTING AIR 5/8TUBE X1/2NPT90	REF
6	1-297-010015-07	FITTING,AIR,BR TEE 3/8T-3/8P	REF
7	1-397-010302064	HOSE ASSY,1/2X64,SAE 37STR-90	REF
8	1-560-010002-02	PLUG, PIPE, 1/4NPT	1
9	1-560-010002-04	PLUG, PIPE, 1/2NPT	REF
10	2083-8-4S	NIPPLE HEX 1/2PIPE - 1/4PIPE	REF
11	3-780-010002	TANK AIR 9.5X22.5 .5NPT PORTS	REF
12	55B61	FRAME UNION	1
13	56D4	COCK,DRAIN AIR TANK VEL036019	REF
14	758-181	VALVE TASK 4 PORT	REF
15	905-54-107	BRAKE PROTECTION VALVE	REF

Swingout Installation

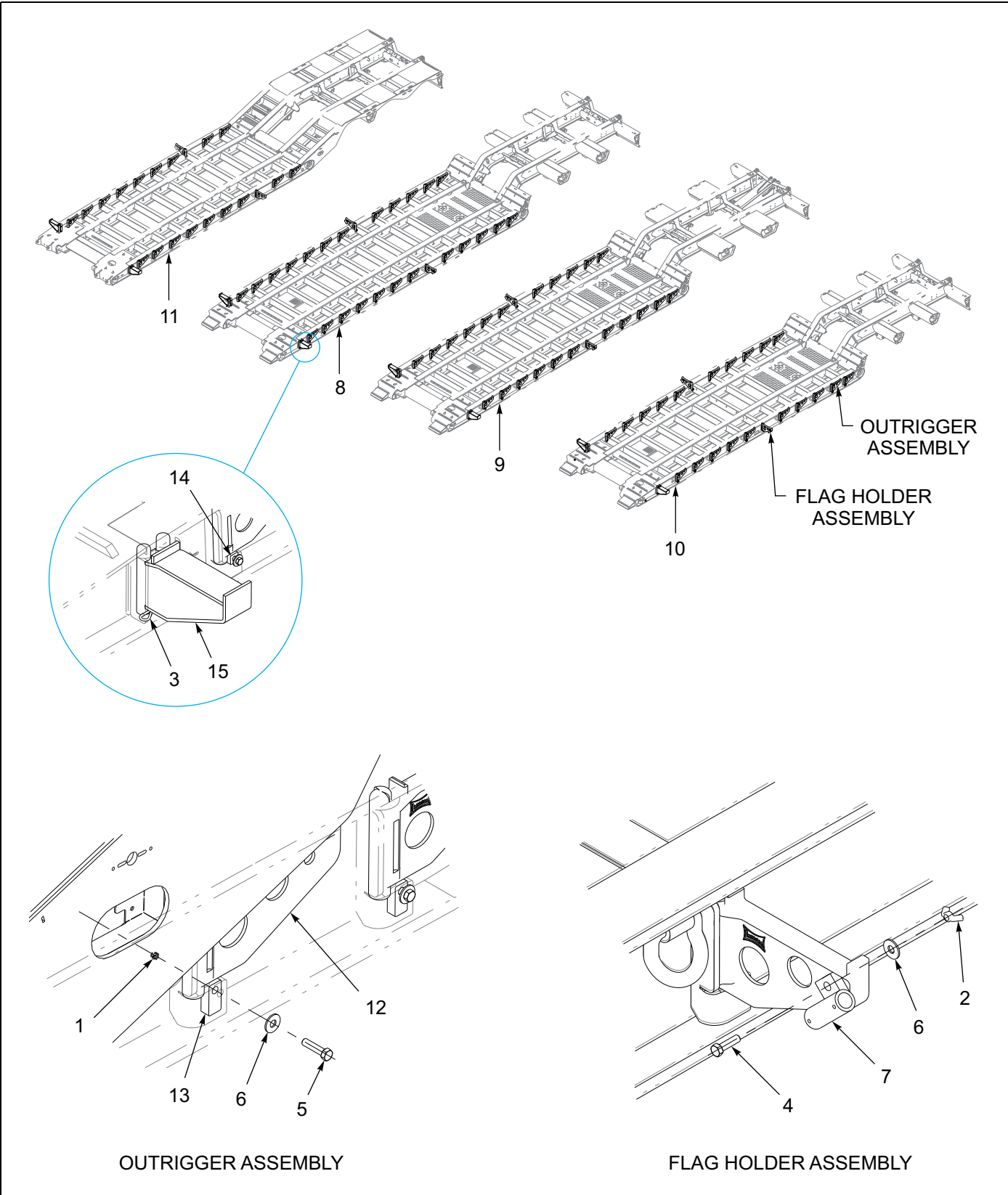


Figure 1-66: Swing Out Installation

Swing Out Installation

ITEM	PART NO.	DESCRIPTION	QTY.			
	163101	SWINGOUT O/R 855-26'	*			
	163102	SWINGOUT O/R 855-23-1/2'		*		
	168963	SWINGOUT O/R 855-25'			*	
	186329	SWING-OUT O/R 855				*
1	1-512-010005-09	NUT,HEX,SLFLKG, 1/2-13 GRB	26	22	24	20
2	1-533-010001	1/2-13 WING NUT 20 TYPE A	2	2	2	2
3	1-557-010014	PIN, HAIR 1/4 DIA	2	2	2	2
4	1-654-010055-04	SCREW,HEX CAP,1/2-13UNCX1-3/4	2	2	2	2
5	1-654-010055-05	SCREW,HEX CAP,1/2-13UNCX2 GR5	26	22	24	20
6	1-861-010032-15	WASHER, FLAT 1/2 W ZP/CD	28	24	26	22
7	114741	HOLDER FLAG WLDMT	2	2	2	2
8	163065	FRAME WLDMT 855-26	REF	--	--	--
9	163517	FRAME WLDMT 855-23-1/2	--	REF	--	--
10	168941	FRAME WLDMT 855-25 HYD FLIP	--	--	REF	--
11	186300	FRAME WLDMT 855PAV-20.5'	--	--	--	REF
12	167-0022	OUTRIGGER FOR 10 CHANNEL	26	22	24	20
13	182009	STOP BLOCK O/R	24	20	22	18
14	184391	STOP BLOCK O/R 400	2	2	2	2
15	3-311-015001	OUTRIGGER WLDMT FRONT	2	2	2	2

Spreader Assembly

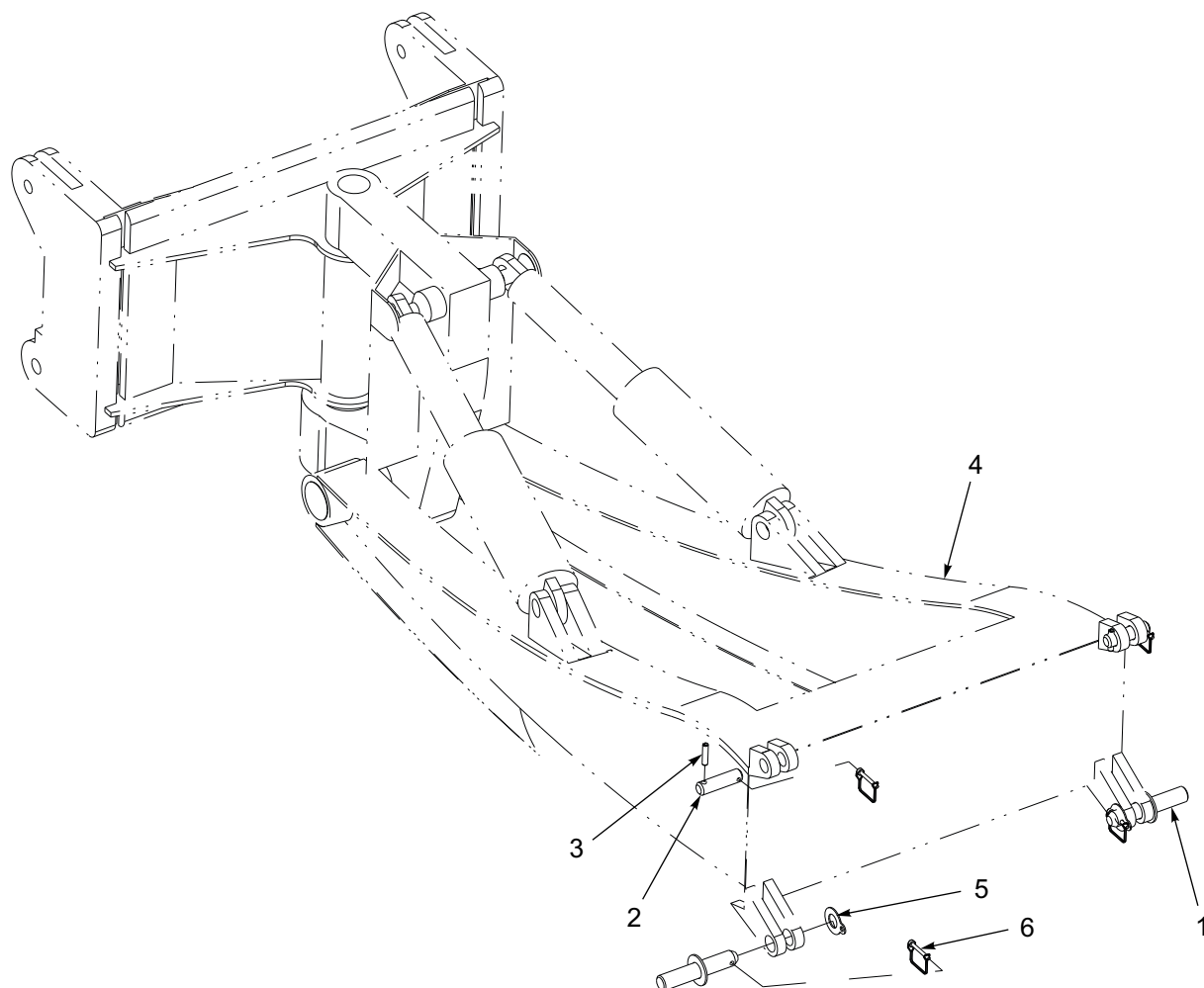


Figure 1-67: Spreader Assembly - 855E HD

Spreader Assembly - 855E HD

ITEM	PART NO.	DESCRIPTION	QTY.
	172435	SPREADER ASSEMBLY	
1	114712	PIN WELDMENT, FLIP LOWER	2
2	128873	SPREADER NITRO FOR FLIP	2
3	141251	PIN, UPPER SPREADER NITRO	2
4	172425	PIN, LOWER SPREADER NITRO	1
5	172436	WASHER, BOOSTER	2
6	516-22PTL	PIN, MUD FLAP	4

Stinger Assembly

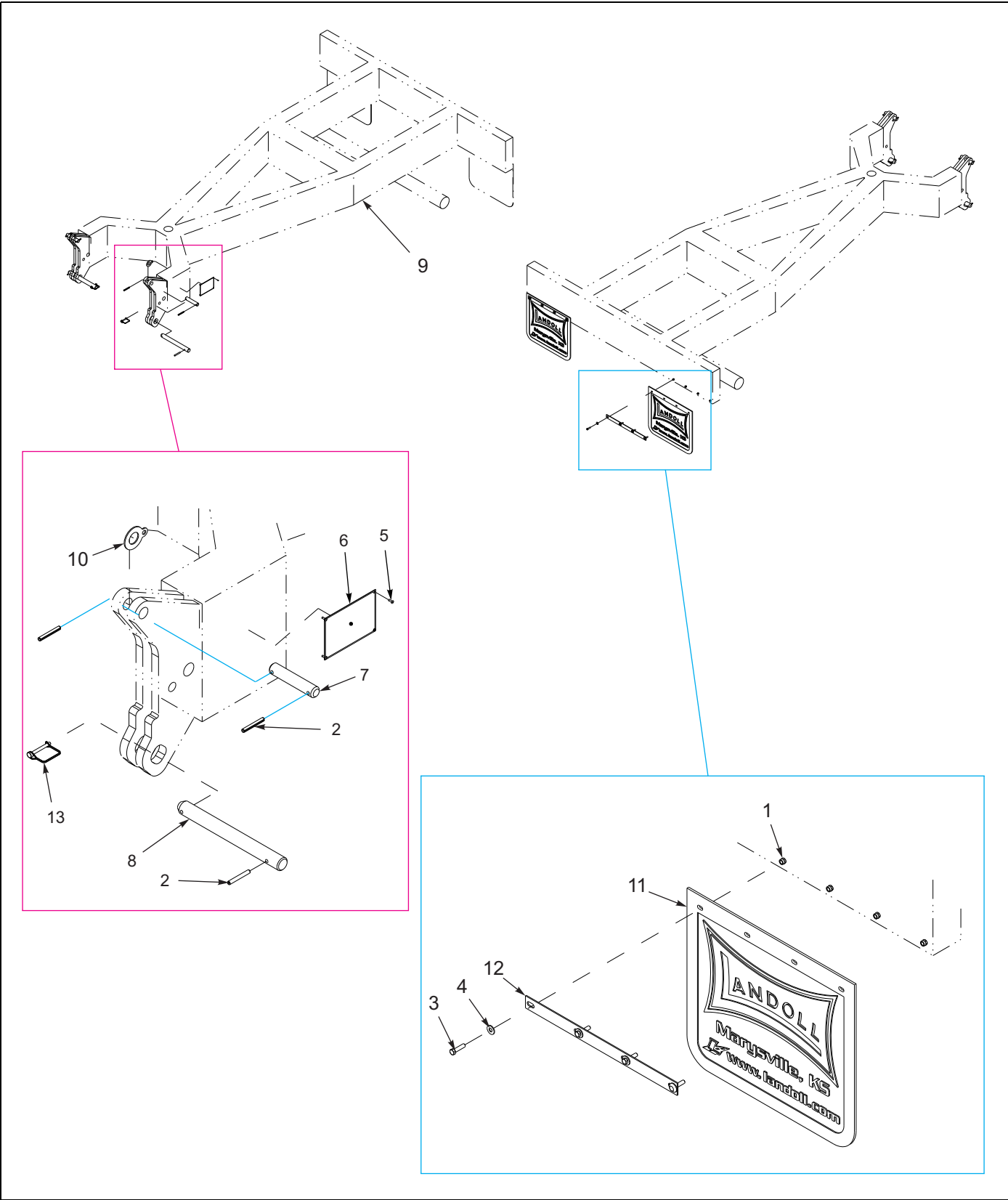


Figure 1-68: Stinger Assembly - 855E HD

Stinger Assembly - 855E HD

ITEM	PART NO.	DESCRIPTION	QTY.
	172434	STINGER ASSEMBLY	
1	1-512-010005-05	NUT, HEX LOCK 3/8-16 GRB	8
2	1-647-010004259	ROLL PIN, SLOTTED 3/8 X 3	6
3	1-654-010051-07	SCREW, HEX HEAD CAP 3/8-16 X 1-1/2 GR5	8
4	1-861-010032-11	WASHER, FLAT 3/8W	8
5	12420301-017	RIVET, BLIND .156 X 1/4 GRIP	4
6	155780	INFORMATION FOR TRL VIN	1
7	172426	PIN, UPPER SPREADER NITRO	2
8	172427	PIN, LOWER SPREADER NITRO	2
9	172428	STINGER NITRO W/ AXLE	1
10	172436	WASHER, BOOSTER	2
11	3-485-010001	MUD FLAP, 21"	2
12	3-762-010017	CLAMP, MUD FLAP	2
13	516-22PTL	PIN, MUD FLAP	2

Support Boom Assembly

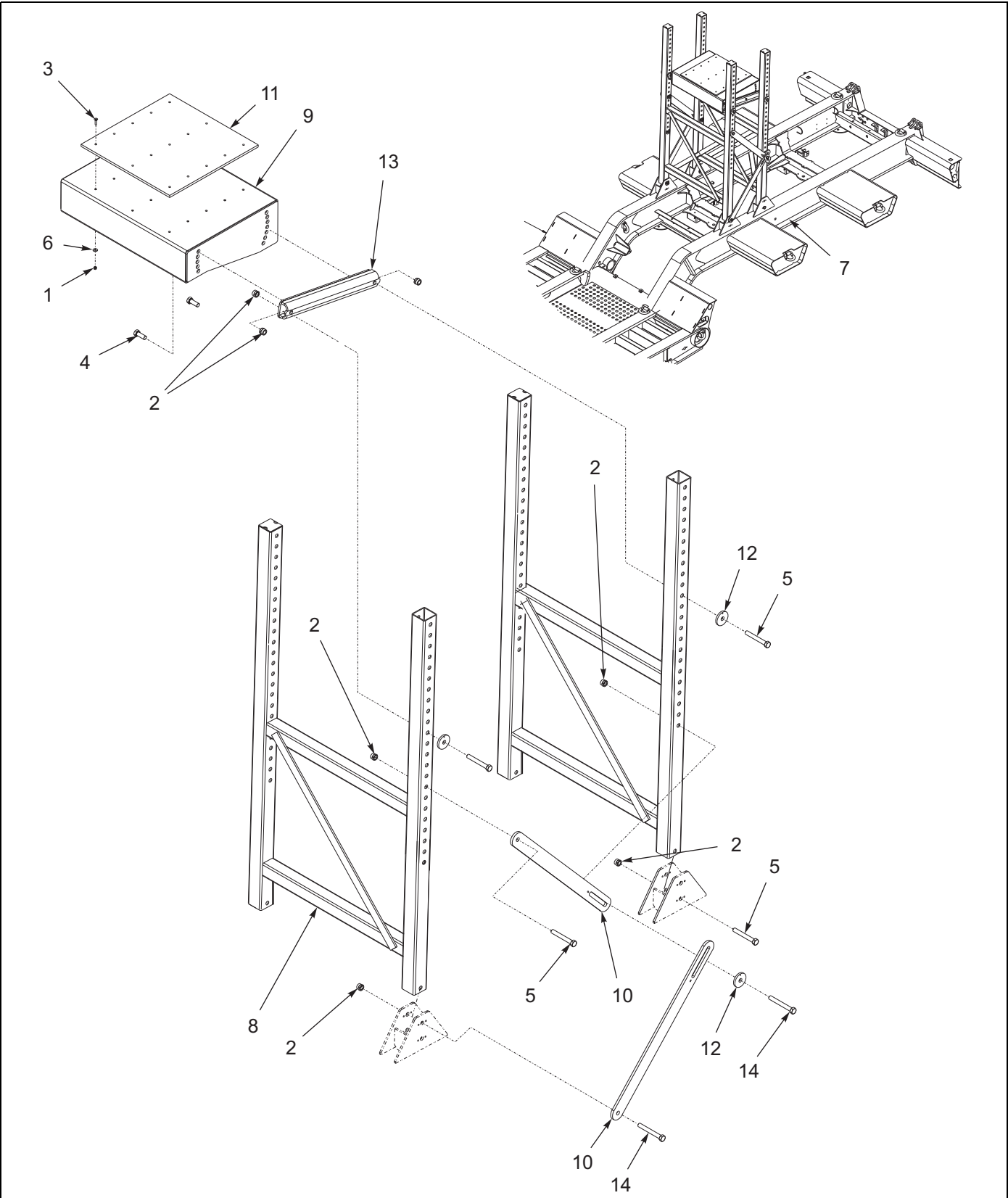


Figure 1-69: Support Boom Assembly - 855E HD

Support Boom Assembly - 855E HD

ITEM	PART NO.	DESCRIPTION	QTY.
	173664	SUPPORT BOOM ASSEMBLY	
1	1-512-010005-03	NUT, HEX LOCK 5/16-18 GRB	15
2	1-512-010005-15	NUT, HEX LOCK 3/4-10 GRB	16
3	1-654-010034-06	SCREW, HEX SOCKET CTSK 5/16-18 X 1-1/4	15
4	1-654-010061-05	SCREW, HEX HEAD CAP 3/4-10 X 2 GR5	4
5	1-654-010061-16	SCREW, HEX HEAD CAP 3/4-10 X 5-1/2 GR5	8
6	1-861-010032-09	WASHER, FLAT 5/16W	15
7	173658	BOOM SUPPORT WELDMENT	1
8	173662	TUBE UPRIGHT BOOM WELDMENT	2
9	173666	SUPPORT PLATFORM BOOM WELDMENT	1
10	173669	BRACE PLATFORM	4
11	173670	PAD RUBBER PLATFORM	1
12	173672	WASHER, PLATFORM 3/4	6
13	174645	SUPPORT PLATFORM WELDMENT	2
14	W908409-4	SCREW, HEX HEAD CAP 3/4-10 X 6 GR5	4

Cover Assembly

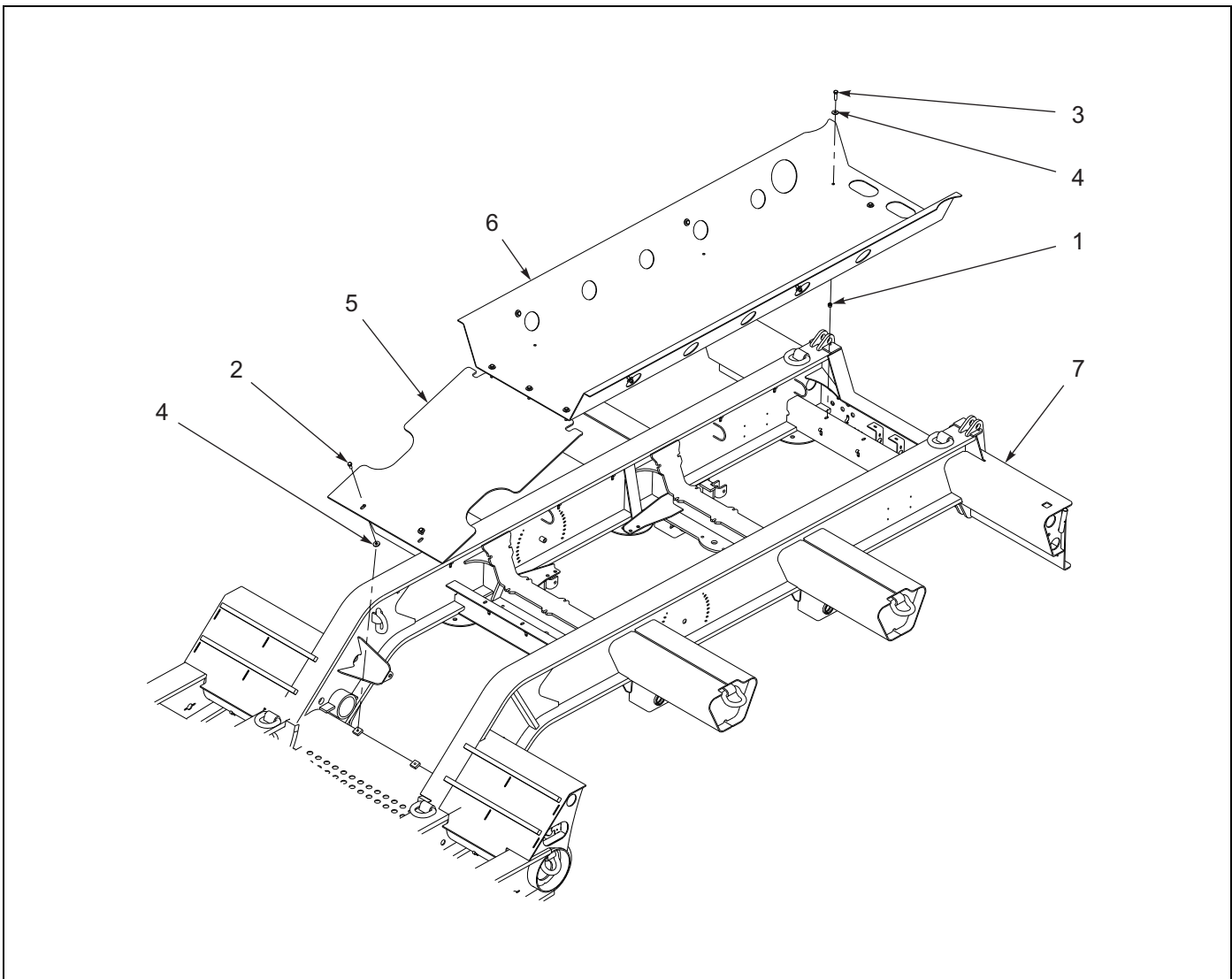


Figure 1-70: Cover Boom Trough Assembly

Cover Boom Trough Assembly

ITEM	PART NO.	DESCRIPTION	QTY.
	163516	COVER BOOM TROUGH 855-50 ASSY	
	162787	COVER BOOM TROUGH 855-54	
	169644	COVER BOOM TROUGH 855-60	
1	1-512-010005-09	NUT,HEX,SLFLKG, 1/2-13 GRB	10
2	1-654-010055-01	SCR,HX CP 1/2-13UNCX1 GR5	2
3	1-654-010055-04	SCREW,HEX CAP,1/2-13UNCX1-3/4	10
4	1-861-010032-15	WASHER, FLAT 1/2 W ZP/CD	22
5	162046	COVER, FRONT TROUGH	1
6	163100	COVER, BOOM TROUGH (USED W/ 163516)	1
	162045	COVER, BOOM TROUGH (USED W/ 162787)	1
	169645	COVER, BOOM TROUGH (USED W/ 169644)	1
7	-----	FRAME WELDMENT	REF

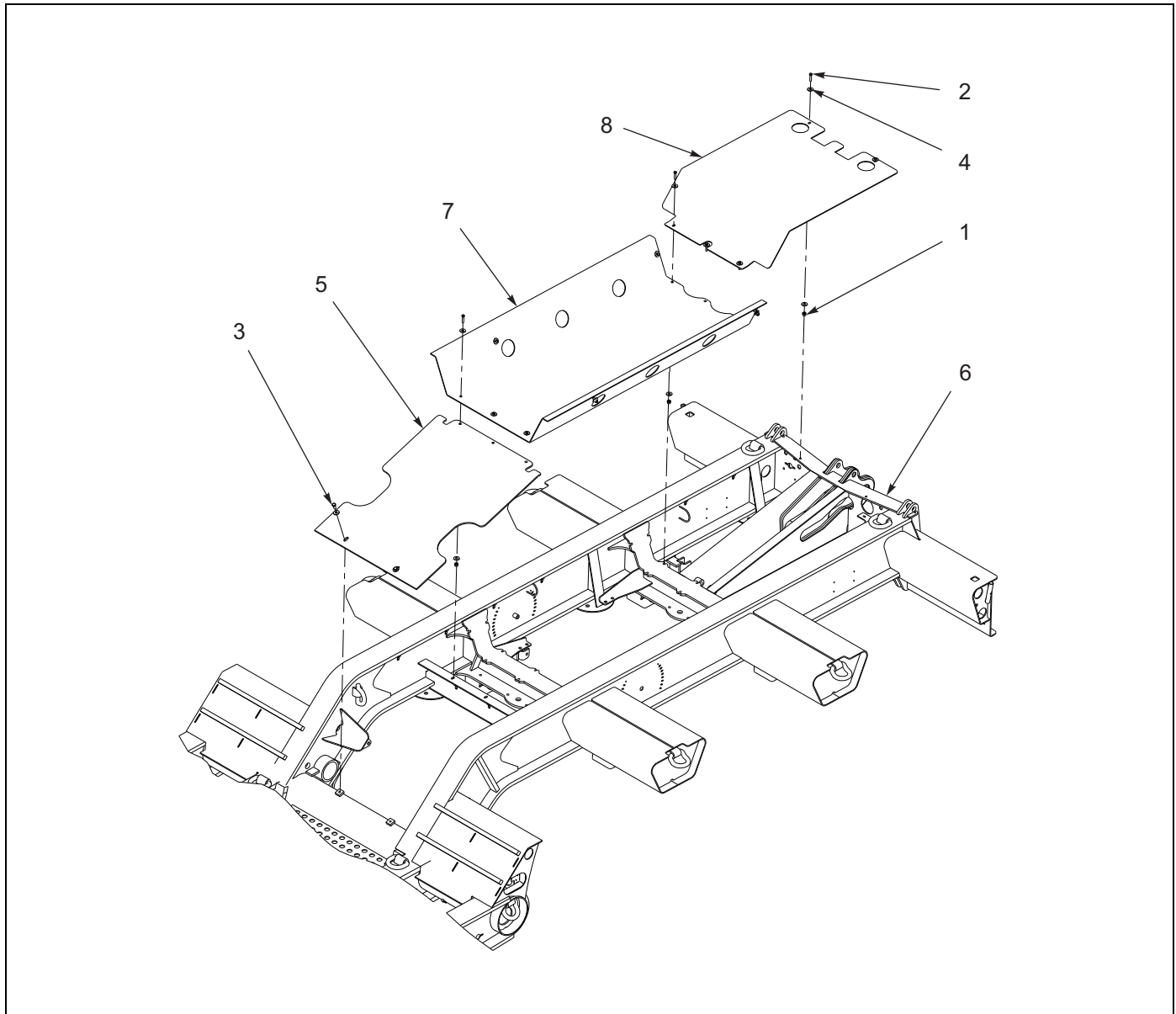


Figure 1-71: Cover Boom Trough Assembly - Flip

Cover Boom Trough Assembly - Flip

ITEM	PART NO.	DESCRIPTION	QTY.
	164108	COVER BOOM TROUGH ASSEMBLY, FLIP (855-54)	
	168962	COVER BOOM TROUGH ASSEMBLY, FLIP (855-60)	
1	1-512-010005-09	NUT, HEX LOCK 1/2-13 GRB	12
2	1-654-010055-04	SCREW, HEX HEAD CAP 1/2-13 X 1-3/4 GR5	2
3	1-654-010055-01	SCREW, HEX HEAD CAP 1/2-13 X 1 GR5	2
4	1-861-010032-15	WASHER, FLAT 1/2W	22
5	162046	COVER, FRONT TROUGH	1
6	----	FRAME WELDMENT	REF
7	164109	COVER, BOOM TROUGH MID (USED W/ 164108)	1
	168961	COVER, BOOM TROUGH MID (USED W/ 168962)	1
8	164110	COVER, BOOM TROUGH REAR	1

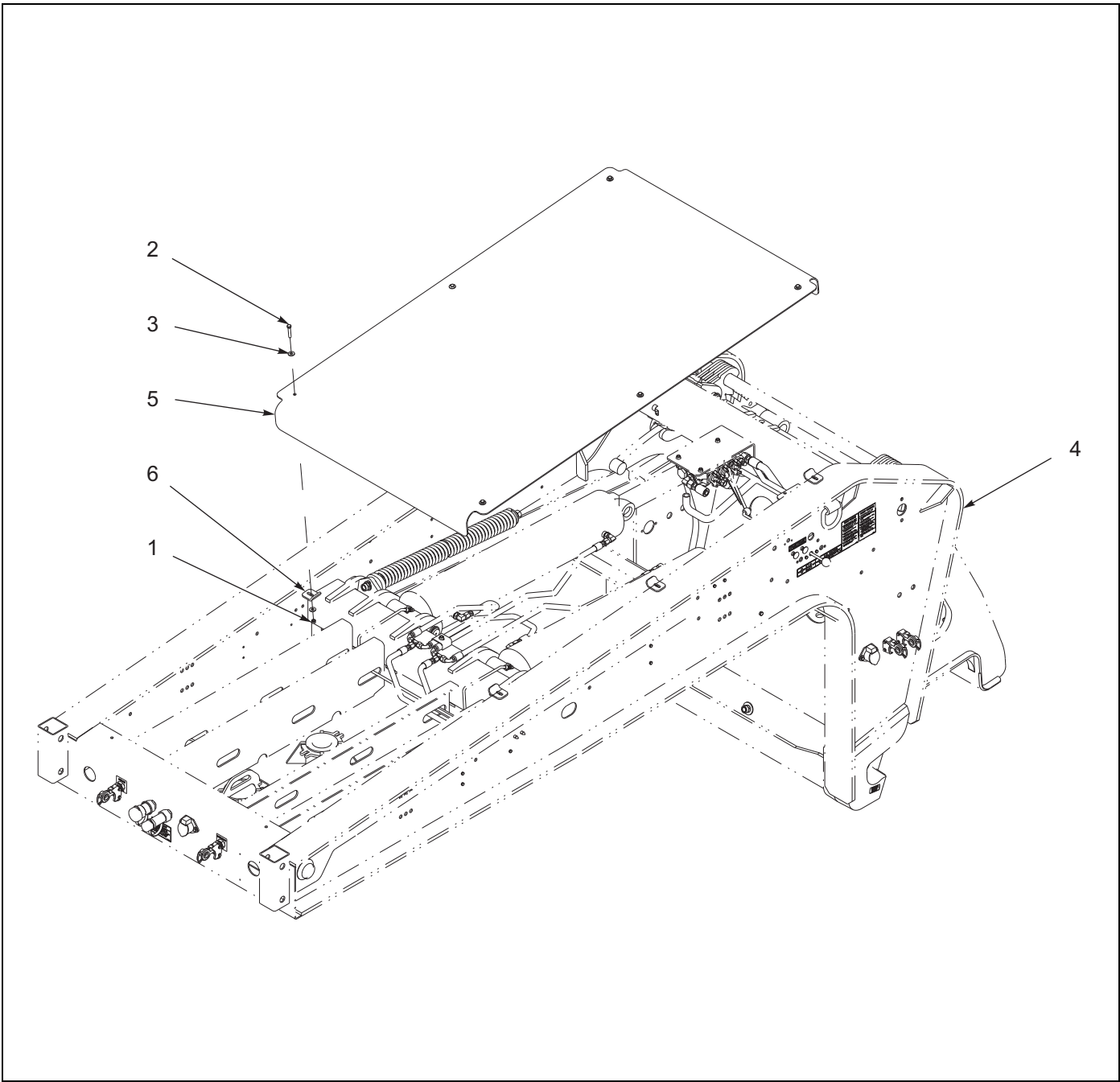


Figure 1-72: Gooseneck Cover Assembly - 855E

Gooseneck Cover Assembly - 855E

ITEM	PART NO.	DESCRIPTION	QTY.
	162485	GOOSENECK COVER ASSEMBLY	
1	1-512-010005-05	NUT, HEX LOCK 3/8-16 GRB	6
2	1-654-010051-09	SCREW, HEX HEAD CAP 3/8-16 X 2 GR5	6
3	1-861-010032-11	WASHER, FLAT 3/8W	12
4	----	GOOSENECK ASSEMBLY, 13FT	REF
5	162483	COVER, GOOSENECK TOP ALUMINUM	1
6	162484	CLAMP, GOOSENECK COVER	4

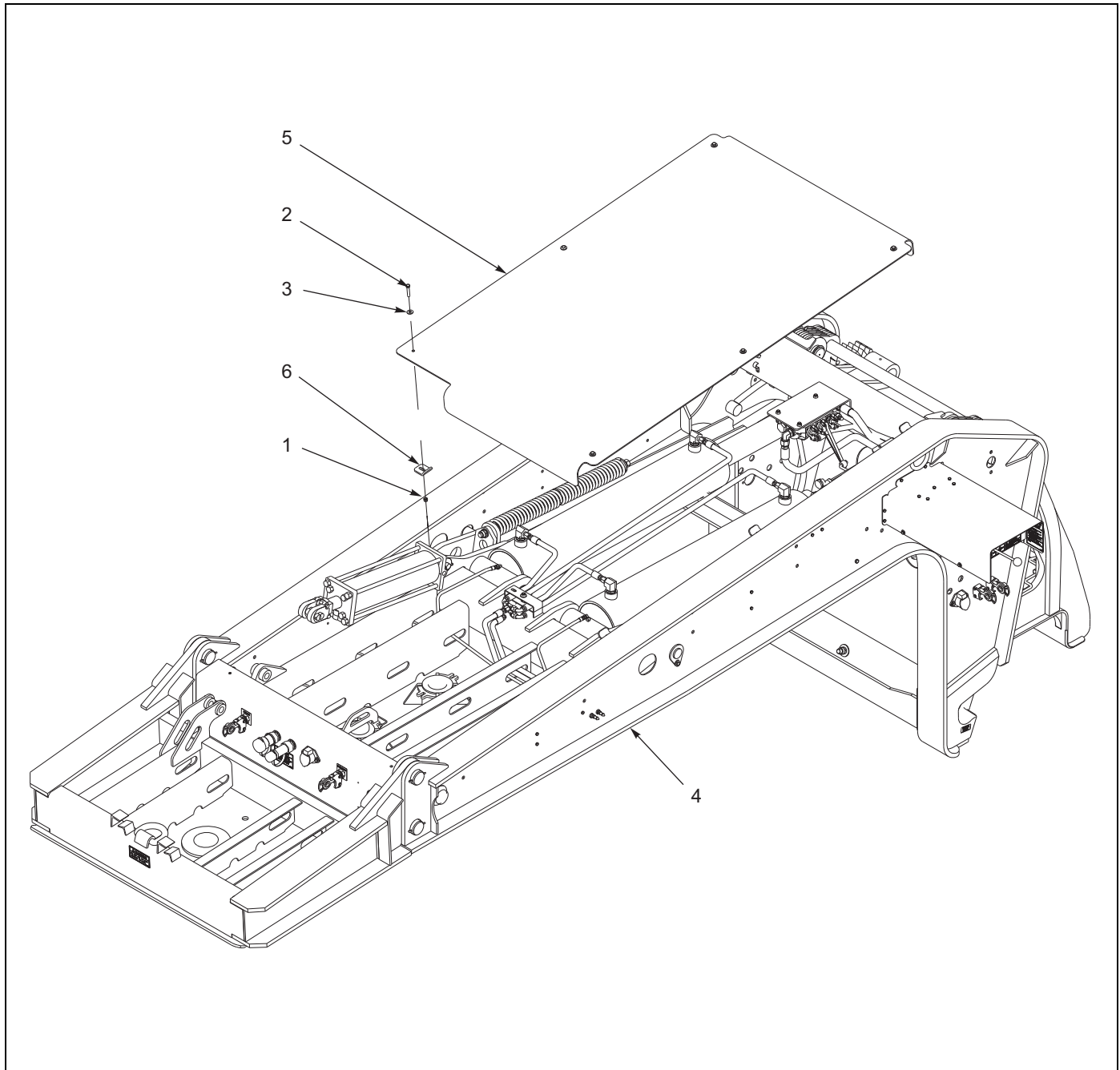


Figure 1-73: Gooseneck Cover Assembly - 855E HD

Gooseneck Cover Assembly - 855E HD

ITEM	PART NO.	DESCRIPTION	QTY.
	174665	GOOSENECK COVER ASSEMBLY	
1	1-512-010005-05	NUT, HEX LOCK 3/8-16 GRB	6
2	1-654-010051-09	SCREW, HEX HEAD CAP 3/8-16 X 2 GR5	6
3	1-861-010032-11	WASHER, FLAT 3/8W	12
4	----	GOOSENECK ASSEMBLY	REF
5	174664	COVER, GOOSENECK TOP HYD FLIP EXT	1
6	162484	CLAMP, GOOSENECK COVER	6

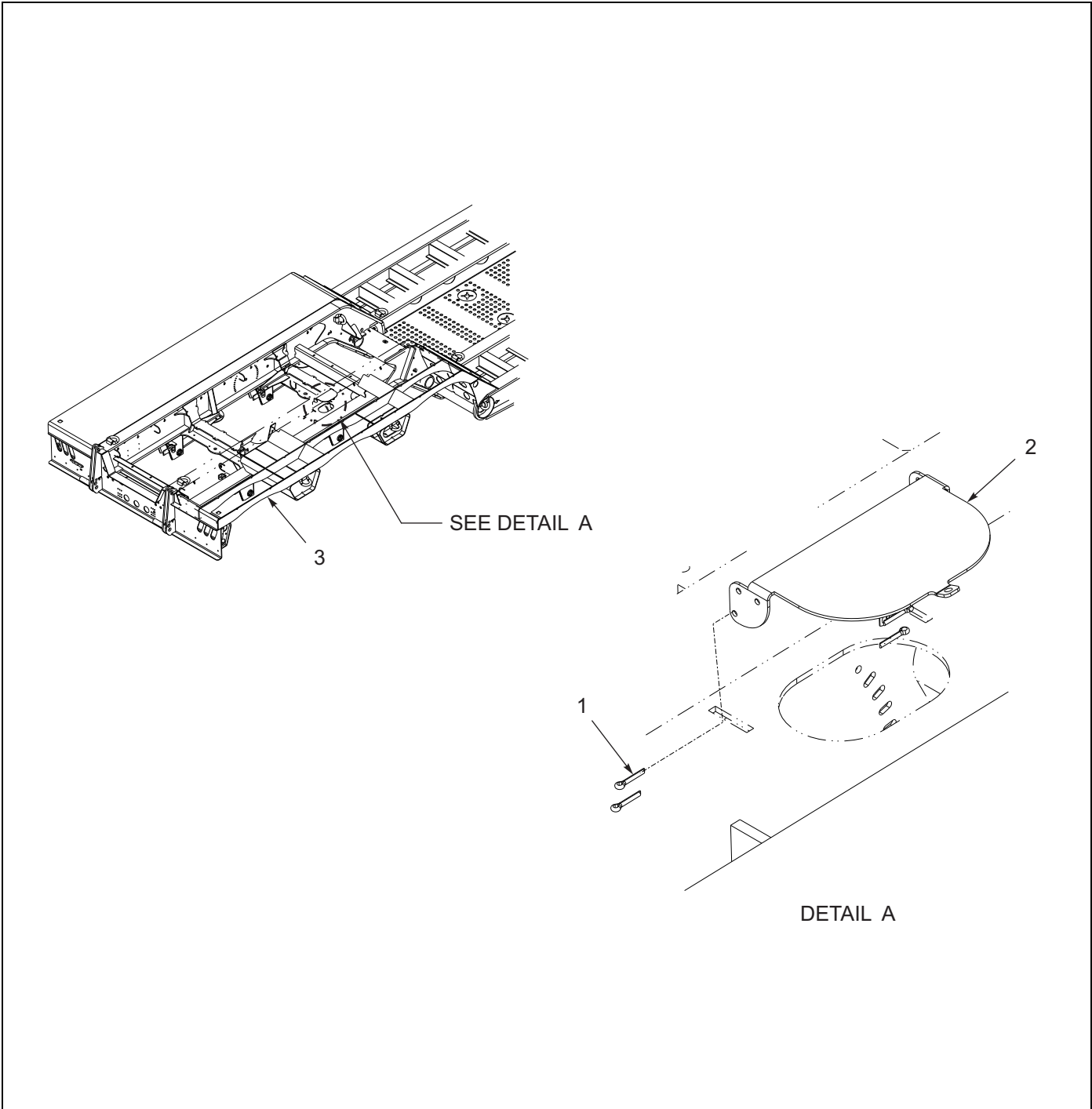


Figure 1-74: Trunnion Cover Installation

Trunnion Cover Installation

ITEM	PART NO.	DESCRIPTION	QTY.
	168972	COVER INSTALLATION, TRUNNION	
	165163	COVER INSTALLATION, NON-LOAD-BEARING	
1	1-557-010362-49	PIN, COTTER 3/16 X 1	4
2	163589	LID COVER OPENING	1
3	----	FRAME WELDMENT	REF

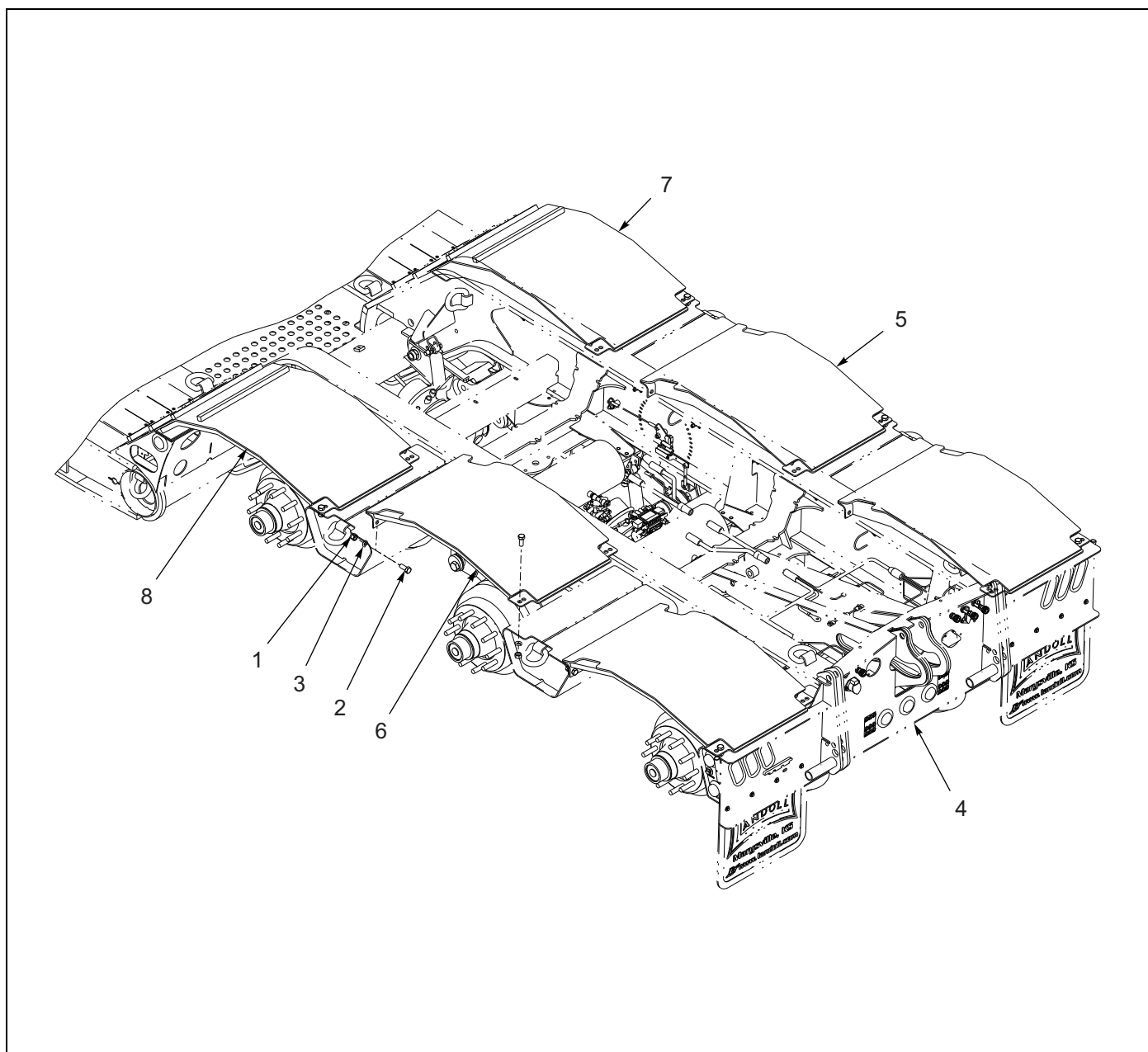


Figure 1-75: Wheel Cover Assembly - Used W/ 255 Tires

Wheel Cover Assembly - Used W/ 255 Tires

ITEM	PART NO.	DESCRIPTION	QTY.
	164838	WHEEL COVER ASSEMBLY	
1	1-512-010007-12	NUT, HEX 3/4-10 GRB	14
2	1-654-010061-04	SCREW, HEX HEAD CAP 3/4-10 X 1-3/4 GR5	14
3	1-861-010034-17	WASHER, SPLIT LOCK 3/4	14
4	----	FRAME ASSEMBLY	REF
5	164828	WHEEL COVER WELDMENT RH	2
6	164829	WHEEL COVER WELDMENT LH	2
7	164830	WHEEL COVER FRONT RH	1
8	164831	WHEEL COVER FRONT LH	1

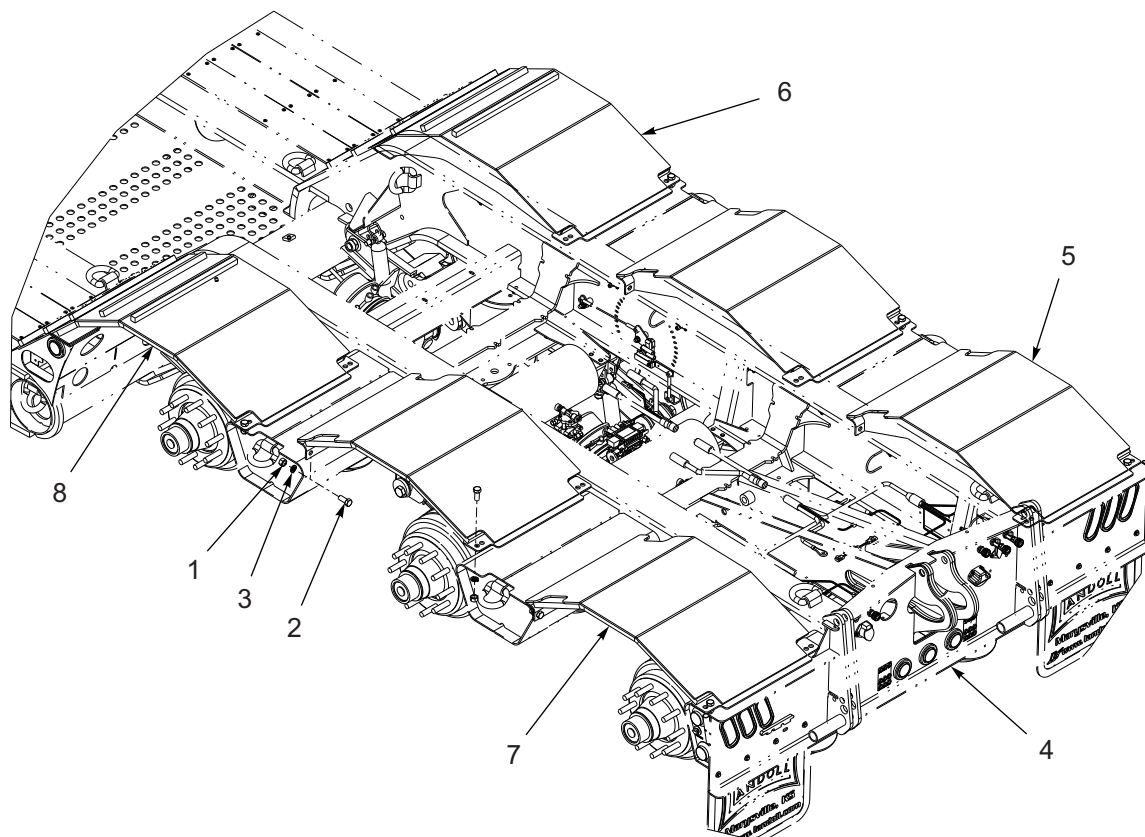


Figure 1-76: Wheel Cover Assembly - Used W/ 275 Tires

Wheel Cover Assembly - Used W/ 275 Tires

ITEM	PART NO.	DESCRIPTION	QTY.
	165151	WHEEL COVER ASSEMBLY	
1	1-512-010007-12	NUT, HEX 3/4-10 GRB	14
2	1-654-010061-04	SCREW, HEX HEAD CAP 3/4-10 X 1-3/4 GR5	14
3	1-861-010034-17	WASHER, SPLIT LOCK 3/4	14
4	----	FRAME ASSEMBLY	REF
5	165152	WHEEL COVER WELDMENT RH	2
6	165156	WHEEL COVER FRONT RH	1
7	165160	WHEEL COVER WELDMENT LH	2
8	165161	WHEEL COVER FRONT LH	1

Engine Assemblies - Option

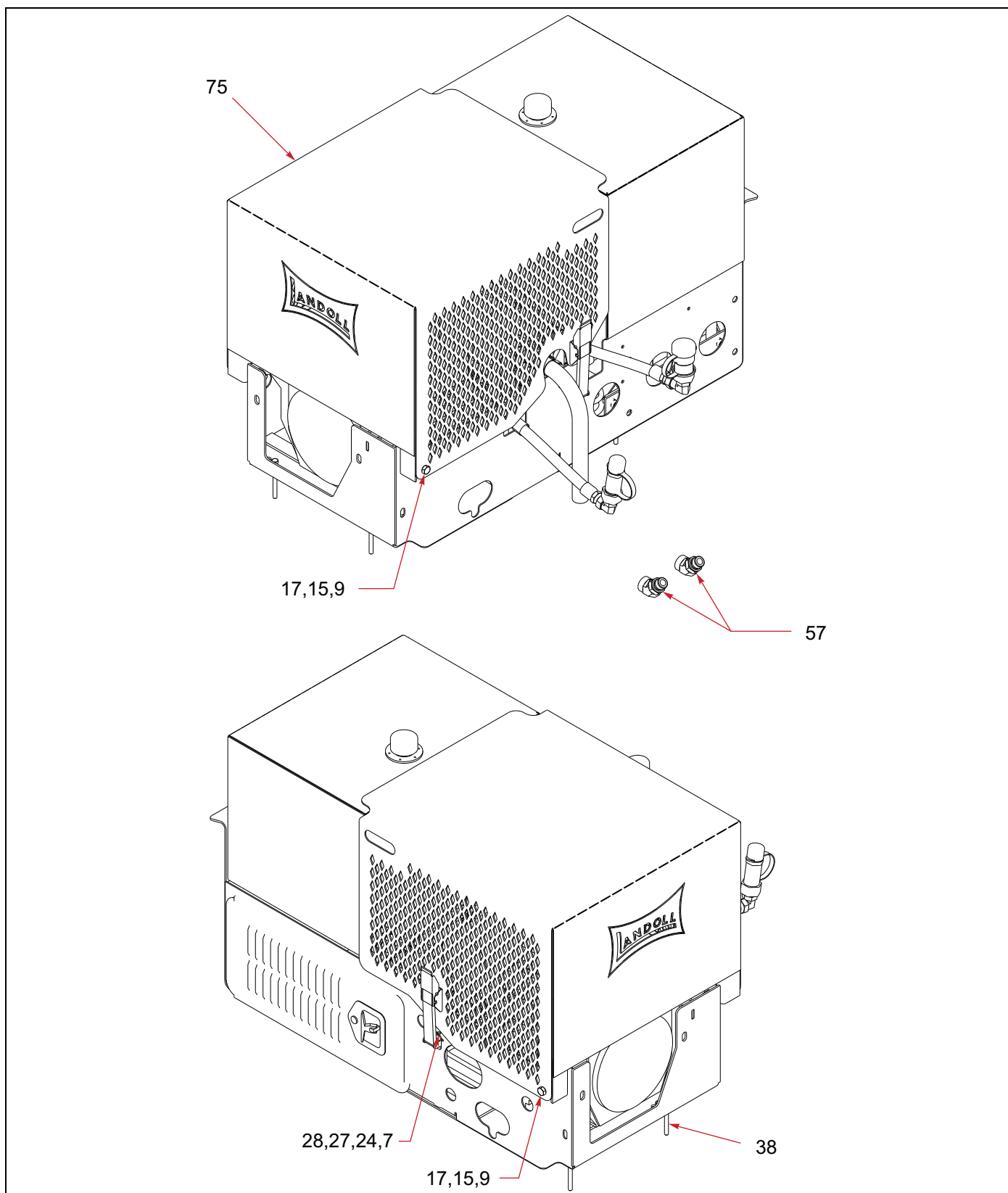


Figure 1-77: 25 HP Upper Deck Engine Package (1 of 4)

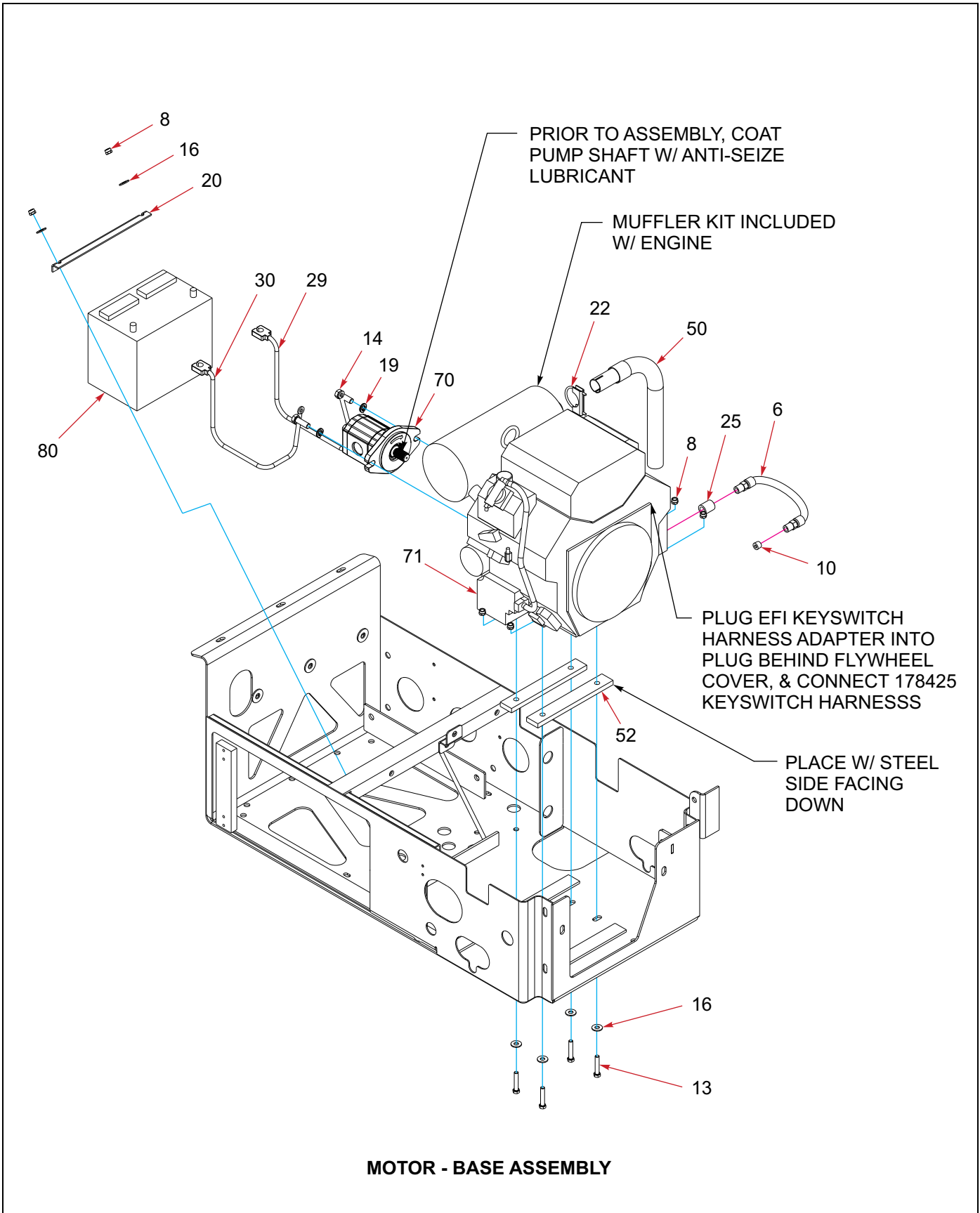


Figure 1-78: 25 HP Upper Deck Engine Package (2 of 4)

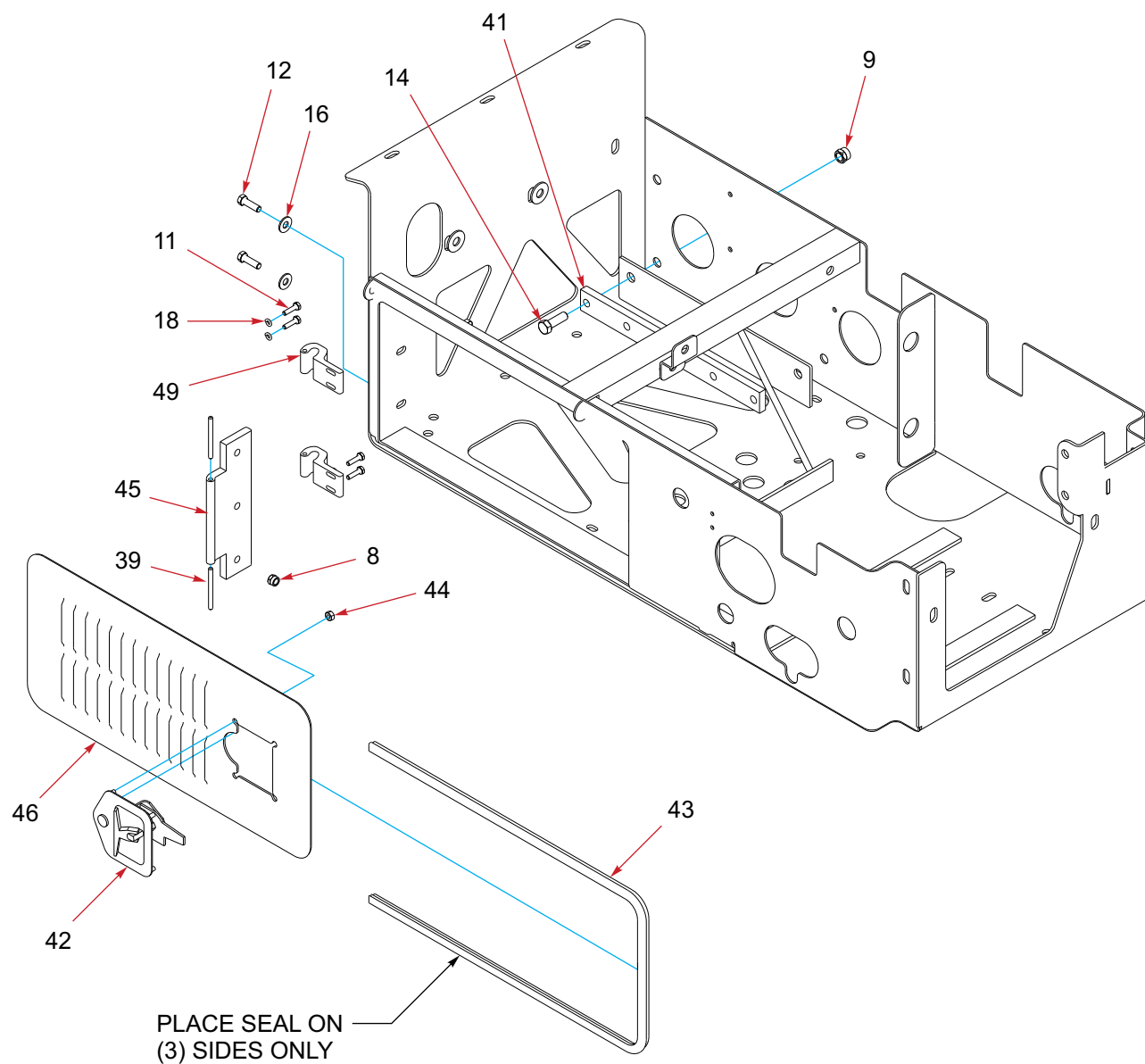


Figure 1-79: 25 HP Upper Deck Engine Package (3 of 4)

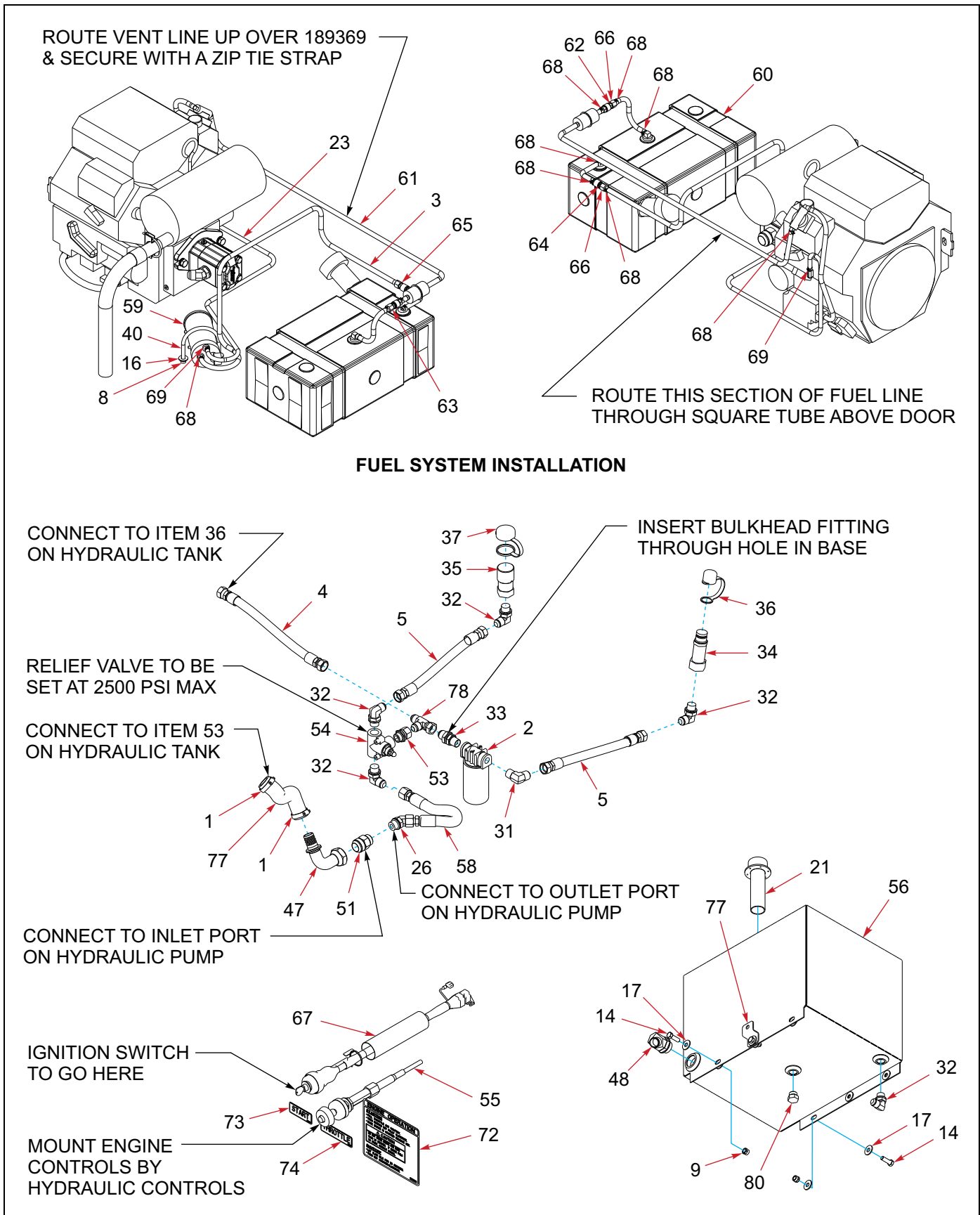


Figure 1-80: 25 HP Upper Deck Engine Package (4 of 4)

25 HP Upper Deck Engine Package

ITEM	PART NO.	DESCRIPTION	QTY.
	189360	ENGINE PACKAGE, 25HP EFI, U/D	
	189360FI	FIELD INSTL ENG PKG, 25 HP EFI, U/D	
1	1-181-010046-7	CLAMP,HOSE 1-1/16 TO 2DIA #24	2
2	1-295-010001	FILTER, RETURN LINE	1
3	1-316-010013	HOSE,1/4 LOW PRESSURE FUEL	1
4	1-397-010304018	HOSE ASSY, 3/4 X 18, SAE37, STR-STB	1
5	1-397-010304060	HOSE ASSY,3/4X60,SAE37,TR-ST	2
6	1-397-010312032	HOSE ASSY,3/8X32,3/8 MPT ENDS	1
7	1-512-010004-03	NUT,HEX,SLFLK 10-24UNC, GRA	8
8	1-512-010005-05	NUT, HEX, SLFLKG GRB 3/8-16	15
9	1-512-010005-09	NUT,HEX,SLFLKG, 1/2-13 GRB	10
10	1-560-010002-03	PLUG, PIPE, 3/8NPTF	1
11	1-654-010047-06	SCREW,HX CP 1/4-20UNCX1 GR5	4
12	1-654-010051-06	SCREW,HEX CAP 3/8-16UNCX1-1/4	3
13	1-654-010051-09	SCREW,HEX CAP,3/8-16UNCX2 GR5	6
14	1-654-010055-03	SCREW,HEX CAP,1/2-13UNCX1-1/2	10
15	1-654-010055-13	SCREW, HEX, 1/2-13 UNC X 4 GR5	2
16	1-861-010032-11	WASHER, FLAT 3/8 W ZP/CD	19
17	1-861-010032-15	WASHER, FLAT 1/2 W ZP/CD	14
18	1-861-010034-09	WASHER, LKG HLCL SPR, 1/4	4
19	1-861-010034-13	WASHER, LKG HLCL SPR, 1/2	2
20	3-120-010124	BATTERY CLAMP BRKT	1
21	3-162-010001	FILLER BREATHER STRAINER ASSY	1
22	3-182-010028	CLAMP MUFFLER	1
23	3-316-010008	3/16 ID FUEL HOSE	1
24	3-443-010018	LATCH,FLEX DRAW,LEVER ASSIST	2
25	3/8P COUPL	3/8 BLK PIPE COUPLING (NOT SHOWN)	1
26	40-0667-02	ADAPTER, 45 #8 O-RING-TUBE	1
27	110-0116	SCREW RD HD CAP 10-24X3/4	8
28	110-0253	WASHER,FLAT 3/16 STD	8
29	514-9045-26	CABLE ASSY BATTERY POSITIVE	1
30	514-9073-18	CABLE ASSY BATTERY NEG 18 LNG	1
31	2024-12-12S	ADAPTER 90 3/4MPT X3/4M JIC	1
32	2062-12-12S	ADAPTER,90,#12 O-RINGX#12TUBE	5
33	2240-12-12S	ADAPTER,BLKHD,3/4NPT-3/4TBE	1
34	105479	COUPLER FLAT FACE MALE NOSE	1
35	105480	COUPLER FLAT FACE FEMALE BODY	1
36	105481	COUPLER DUST CAP MALE	1
37	105482	COUPLER DUST CAP FEMALE	1
38	108295	SCREW,HX CP 3/8-16UNCX4 GR5	2
39	108601	PIN, DOOR HINGE	2
40	110578	U-BOLT, 3/8-16 x 3-1/8 x 4-1/8	1
41	113856	MOUNT,ENG ISOLATOR,KOHLERCH25	1
42	114814	LATCH FOLDING T LOCKABLE	1
43	114815	SEAL, SPONGE RUBBER TRIM	1
44	115877	NUT HVY HEX 1/4-20 GR5	4
45	116326	HINGE,BASE MNT, COM ENG PKG	1
46	116328	MOUNT,DOOR WLDMT,COM ENG PKG	1

25 HP Upper Deck Engine Package

ITEM	PART NO.	DESCRIPTION	QTY.
47	116330	FITTING 1.25F 37-1.25 BARB 90	1
48	117873	FITTING,1.63-12 SAE-1 25H/B45	1
49	119206	HINGE, DOOR ENG DRV, 25HP	2
50	119445	EXHAUST EXT WLDMT 25HP E/P	1
51	119553	CONNECTOR,O-RING/37FL,20-16	1
52	120659	ISOLATOR, KOHLER 25HP MOUNT	2
53	120660	ADAPTER #12-O/RFEM-12#FL M	1
54	120661	VALVE,HYD PRES,#12SAE,2500P	1
55	128774	CABLE, THROTTLE 40'	2
56	129264	HYD TANK WLDMT, 30G E/P	1
57	138209	ADAPTER, HYD 45 #12, MAOLE-FEM ORB	2
58	143850	HOSE, 3/4 X 35, SAE 37, #12STR-#12STR	1
59	166766	CARBON CANISTER,FUEL TANK,GAS	1
60	169531	TANK,FUEL PLSTC,6 GAL,LOW PERM	1
61	169532	HOSE, FUEL,1/4 LOW PERM, CARB	1
62	170109	FITTING,1/4MPT TO MALE QD,FORC	1
63	170110	FITTING, 5/16 BARB TO FEMALE QD, FORCE	1
64	170111	FITTING,1/4MPT TO MALE QD,SUZU	1
65	170112	FITTING, 5/16 BARB TO FEMALE QD, SUZUKI	1
66	173860	FITTING,1/4 HOSE BARBX1/4 FNPT	2
67	178428	SWITCH & HARNESS KIT KOLHER UD	1
68	178638	SPRING CLAMP, 1/2"OD FUEL HOSE	8
69	179090	SPRING CLAMP,7/16"OD FUEL HOSE	2
70	186811	PUMP HYDRAULIC GEAR 0.77CID	1
71	189308	ENGINE, KOHLER, 25HP, EFI, PUMP MNT	1
72	189309	DECAL, EFI ENG PKG INSTR	1
73	189310	DECAL, START, ENG PKG	1
74	189311	DECAL, THROTTLE, ENG PKG	1
75	189364	WELDMENT, HOOD ENG PKG, 25HP EFI	1
76	189369	PLATE, FUEL HOSE CLAMP	1
77	193904	HOSE, 1-1/4 X 7-1/2 SUCTION	1
78	203102-12-12S	ADAPTER,TEE, #12, SAE37 SWIVL	1
79	900598-12S	PLUG, O-RING BOSS #12	1
80	2481X	BATTERY 12 VOLT	1
81	199105	FUEL FILTER KOHLER, 25-050-42-S (NOT SHOWN)	1
82	210377	FUEL PUMP KOHLER (NOT SHOWN)	1

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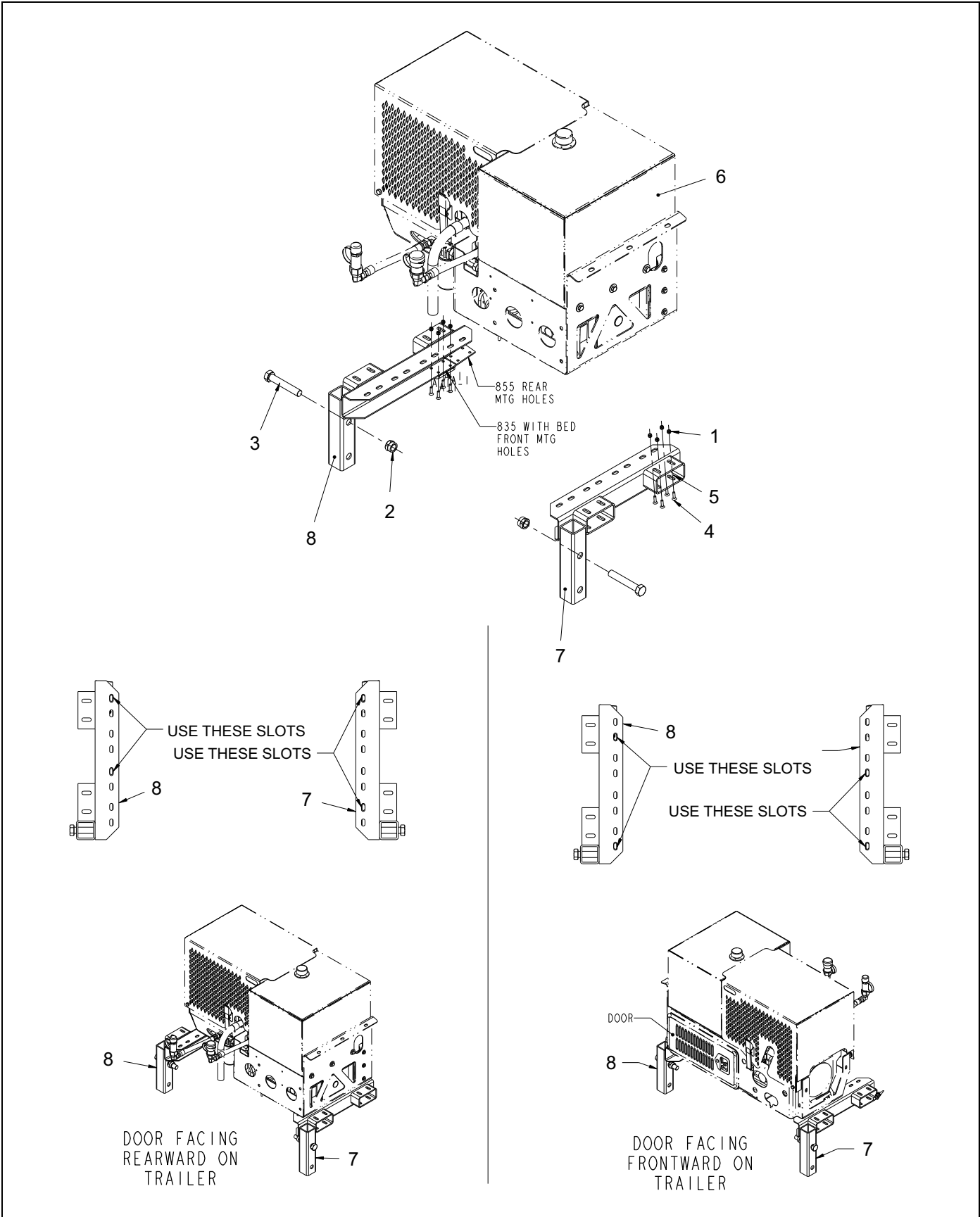


Figure 1-81: 800 Engine Mount Installation

800 Engine Mount Installation

ITEM	PART NO.	DESCRIPTION	QTY.
	178434	MOUNT INSTL ENG PKG 800	
1	1-512-010005-03	NUT HEX SLFLKG GRB 5/16-18	8
2	1-512-010005-19	NUT 1-8 HEX SLF-LOCKING GRB	2
3	1-654-010065-17	SCREW, HEX CAP, 1-8UNCX6, GR5	2
4	1-654-010121-06	SCREW HEX SKT CTSK,5/16X1-1/4	8
5	110996	PAD SWING REST BOTTOM	2
6	-----	27 HP ENGINE	REF
7	178435	MOUNT WLDMT LH ENG PKG	1
8	178436	MOUNT WLDMT RH ENG PKG	1

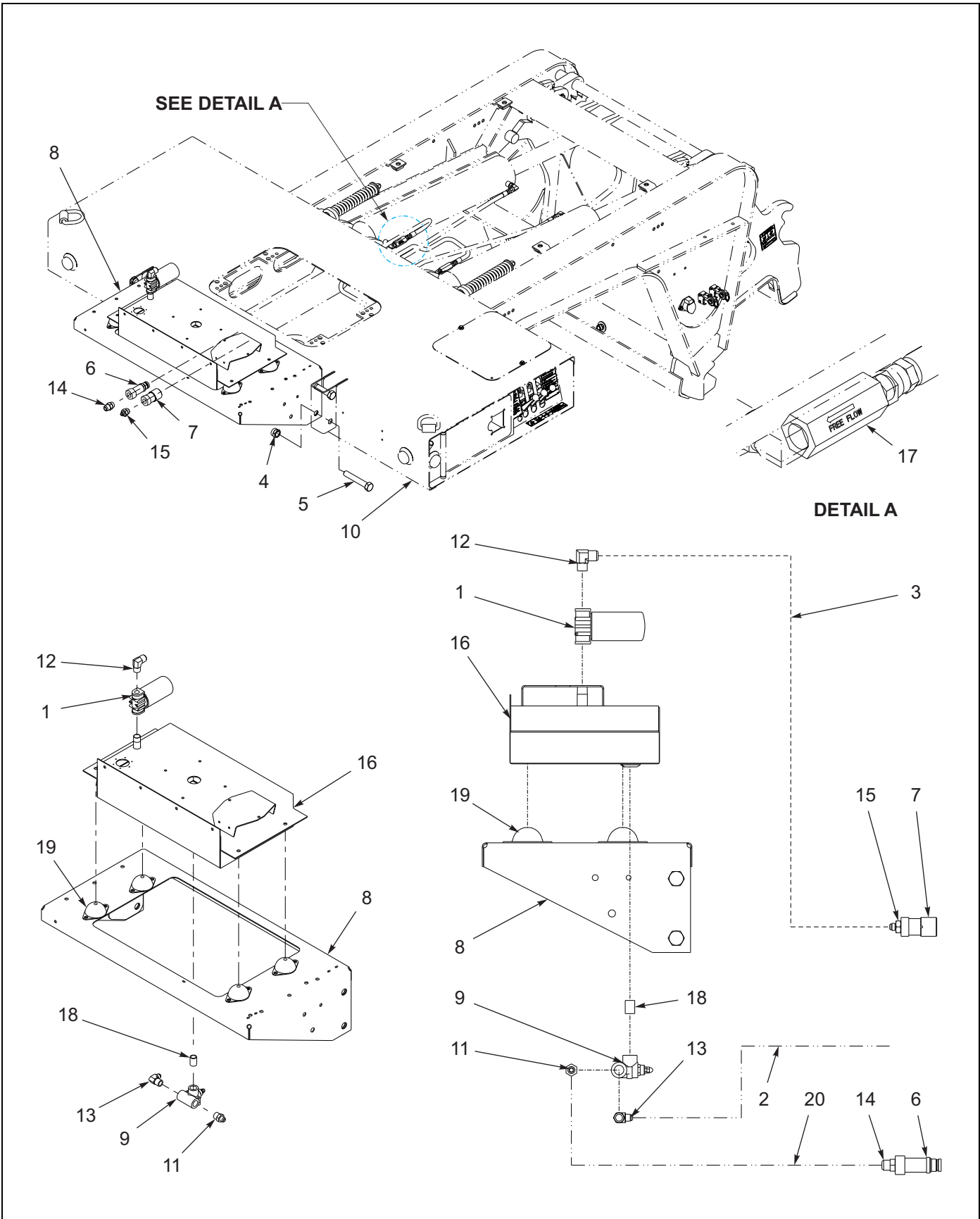
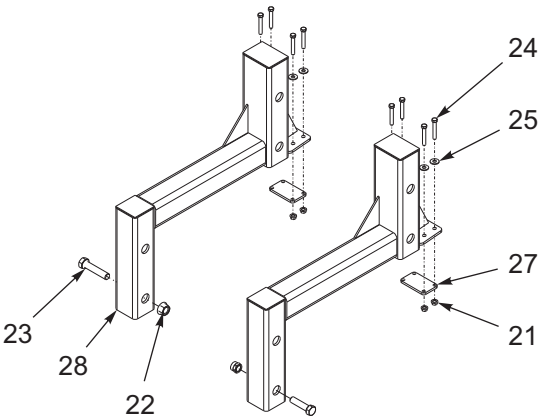


Figure 1-82: Front Engine Mount Installation

Front Engine Mount Installation

ITEM	PART NO.	DESCRIPTION	QTY.
	112172	ENGINE INSTALLATION FRONT MOUNT	
1	1-295-010001	RETURN LINE FILTER	REF
2	1-397-010301024	HOSE ASSEMBLY 1/2 X24	2
3	1-397-010305060	HOSE ASSEMBLY 3/4 X 60	1
4	1-512-010005-19	NUT, HEX LOCK 1-8 GRB	4
5	1-654-010065-17	SCREW, HEX HEAD CAP 1-8 X 6 GR5	4
6	105479	COUPLER FLAT FACE MALE NOSE	1
7	105480	COUPLER FLAT FACE FEMALE BODY	1
8	112184	MOUNT WELDMENT 11 HP FRONT ENGINE	1
9	125130	VALVE, HYDR PRESSURE RELIEF LW	1
10	-----	GOOSENECK ASSEMBLY	REF
11	2021-12-8S	ADAPTER STRAIGHT	1
12	2024-12-12S	ELBOW 90	REF
13	2024-12-8S	ELBOW 90	1
14	202702-12-12S	ADAPTER	1
15	202702-12-8S	ADAPTER	1
16	3-786-010033	TANK WELDMENT 5.5 GAL W/ ENG MOUNT	REF
17	3-846-010155	VALVE, RESTRICTOR (NOT SHOWN)	2
18	3/4NIPPLE	NIPPLE, ALL THREAD 3/4	1
19	CA-1595	MACHINE MOUNT 40 DUROMETER	REF
20	1-397-010302060	HOSE ASSEMBLY 1/2 X 60	1



NOTE: WHEN USING ITEM 28, ITEM 7
RELOCATED FROM FRONT OF TRAILER
TO UPPER DECK

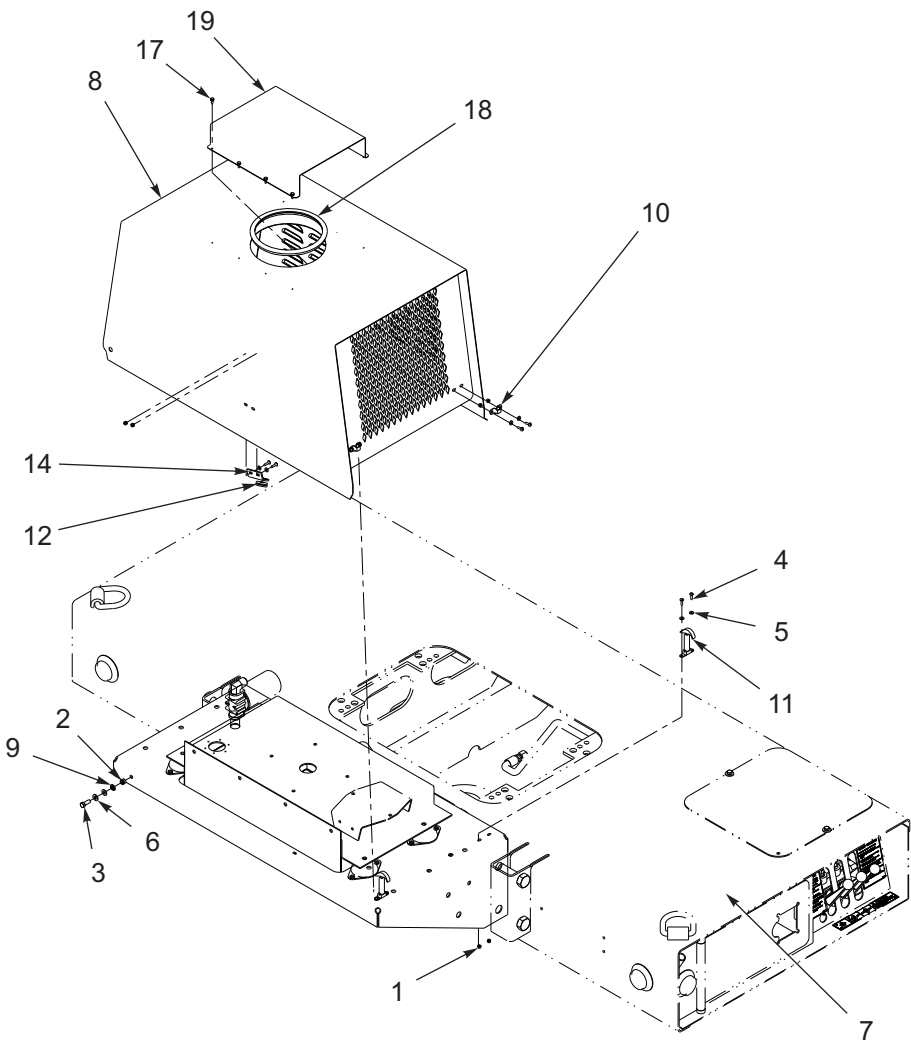


Figure 1-83: Front Engine Mount Cover Installation

Front Engine Mount Cover Installation

ITEM	PART NO.	DESCRIPTION	QTY.
	112174	COVER, INSTALLATION 11 HP FRONT MOUNT	
1	1-512-010004-03	NUT, HEX LOCK 10-24 GRA	10
2	1-512-010005-05	NUT, HEX LOCK 3/8-16 GRB	2
3	1-654-010051-05	SCREW, HEX HEAD CAP 3/8-16 X 1 GR5	2
4	1-656-010003051	SCREW, RD HEAD MACH #10-24 X 3/4	10
5	1-861-010032-03	WASHER, FLAT #10	10
6	1-861-010032-10	WASHER, FLAT 3/8N	2
7	112172	ENGINE INSTALLATION FRONT MOUNT (SEE PAGE 1-144)	REF
8	112175	COVER WELDMENT 11HP	1
9	112248	NYLON SHOULDER WASHER	4
10	231-4310	BRACKET, LATCHING	2
11	239-4899	LATCH, BATTERY COVER	2
12	1-343-010001	RUBBER GROMMET	1
13	10030	SEAL, BAR STOCK NEOPRENE SPNG (NOT SHOWN)	1
14	3-120-010463	BRACKET, HOOD STRAP	1
15	3-153-010024040	CABLE, VINYL COATED 1/8 X 40 (NOT SHOWN)	1
16	3-182-010034	CLAMP, 1/8 WIRE ROPE (NOT SHOWN)	4
17	118-7429	SCREW, SELF TAP HEX HEAD #10 X 1/2	8
18	114815	SEAL, SPONGE RUBBER TRIM	1
19	171441	SHIELD, ENGINE COVER TOP	1
20	1-397-010302042	HOSE ASSEMBLY, 1/2 X 42 (NOT SHOWN)	1
21	1-512-010005-03	NUT, HEX LOCK 5/16-18 GRB	8
22	1-512-010005-19	NUT, HEX LOCK 1-8 GRB	2
23	1-654-010065-17	SCREW, HEX HEAD CAP 1-8 X 6 GR5	2
24	1-654-010121-06	SCREW, HEX SOCKET CTSK 5/16-18 X 1-1/4	8
25	1-861-010032-09	WASHER, FLAT 5/16W	8
26	105276	HOSE ASSEMBLY, 3/4 X 52 (NOT SHOWN)	1
27	110996	PAD, SWING REST BOTTOM	2
28	118006	MOUNT WELDMENT ENG PKG 825 DECK	2
29	118005	MOUNT KIT, ENG PACKAGE 825 DECK (ITEMS 20-28)	1

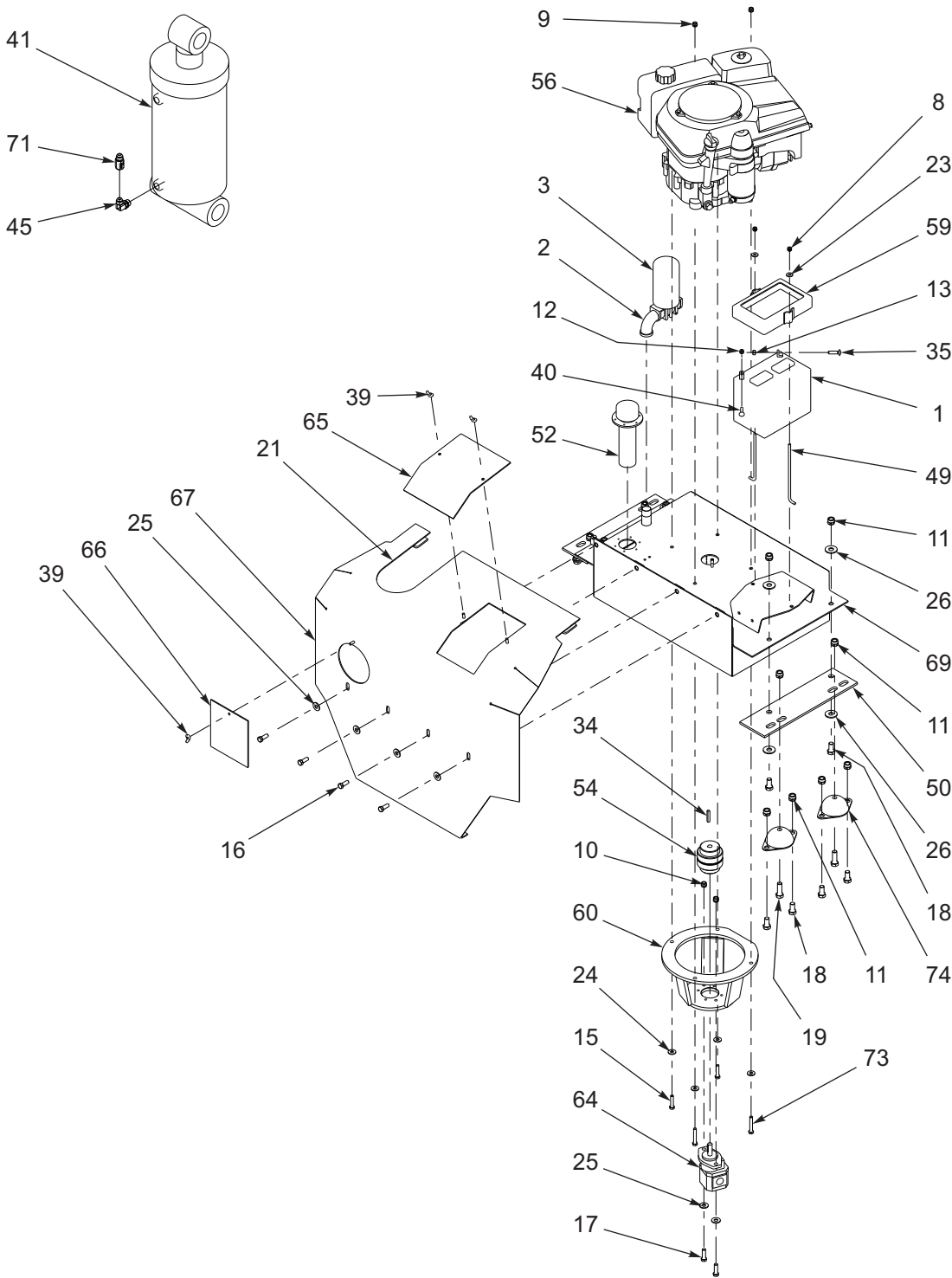


Figure 1-84: 42-11 HP Honda Engine Drive Installation (1 of 2)

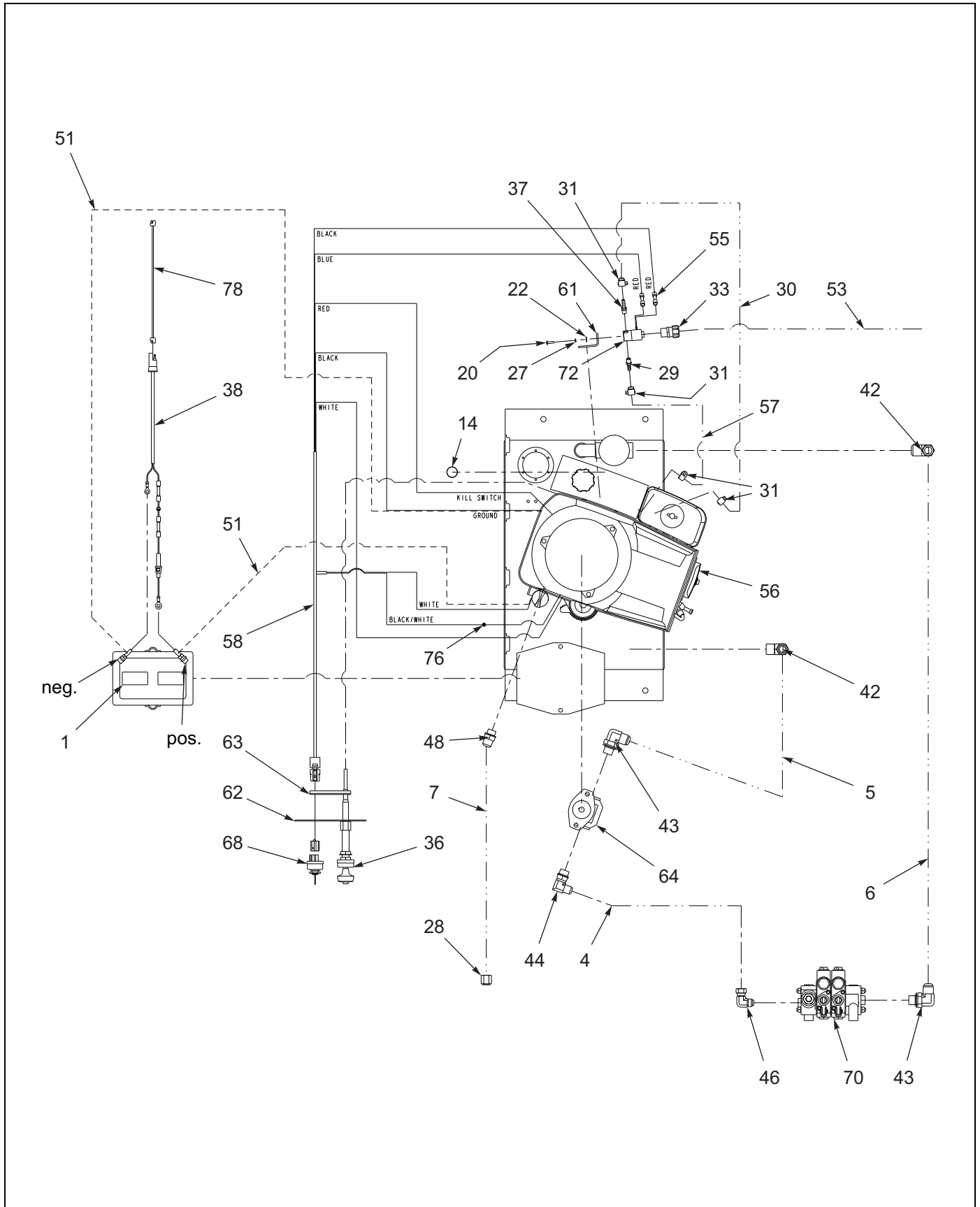


Figure 1-85: 42-11 HP Honda Engine Drive Installation (2 of 2)

42-11 HP Honda Engine Drive Installation

ITEM	PART NO.	DESCRIPTION	QTY.
	3-410-010912	42-11 HP HONDA ENGINE DRIVE INSTALLATION	REF
1	1-060-010004	BATTERY, 12 VOLT ALL-PURPOSE UTILITY	1
2	1-271-010005-05	ELBOW, STR 3/4	1
3	1-295-010001	RETURN LINE FILTER	1
4	1-397-010302060	HOSE ASSEMBLY 60"	1
5	1-397-010304016	HOSE ASSEMBLY 16"	1
6	1-397-010305060	HOSE ASSEMBLY 60"	1
7	1-397-010318018	HOSE ASSEMBLY 1/2	1
8	1-512-010005-01	NUT, HEX LOCK 1/4-20 GRB	2
9	1-512-010005-03	NUT, HEX LOCK 5/16-18	2
10	1-512-010005-05	NUT, HEX LOCK 3/8-16 GRB	8
11	1-512-010005-09	NUT, HEX LOCK 1/2-13 GRB	16
12	1-512-010007-05	NUT, HEX 1/4-20	1
13	1-512-010007-06	NUT, HEX 5/16-18	1
14	1-560-010002-05	PLUG, PIPE 3/4-14	1
15	1-654-010050-07	SCREW, HEX HEAD CAP 5/16 -24 X 1-1/2 GR5	2
16	1-654-010051-05	SCREW, HEX HEAD CAP 3/8-16 X 1 GR5	4
17	1-654-010051-06	SCREW, HEX HEAD CAP 3/8-16 X 1-1/4 GR5	4
18	1-654-010055-01	SCREW, HEX HEAD CAP 1/2-13 X 1 GR5	12
19	1-654-010055-03	SCREW, HEX HEAD CAP 1/2-13 X 1-1/2 GR5	4
20	1-654-010100015	SCREW, MACH SLOT TRUSS HEAD #8-32 X 5/8	2
21	1-822-010002	TRIM-LOK 3/16 X 23	1
22	1-861-010032-03	WASHER, FLAT #10	2
23	1-861-010032-07	WASHER, FLAT 1/4	2
24	1-861-010032-09	WASHER, FLAT 5/16	4
25	1-861-010032-11	WASHER, FLAT 3/8W	8
26	1-861-010032-15	WASHER, FLAT 1/2W	8
27	1-861-010034-07	WASHER SPLIT LOCK #10	2
28	102-0323	CAP NUT	1
29	102-0511	HOSE BARB	2
30	104-0505	HOSE FUEL LINE	2
31	105-0105	CLAMP, HOSE	4
33	106-0078	STRAIN RELIEF CONN 1/2	1
34	110-4337	KEY, STEEL	1
35	111-1267	SCREW, RD HEAD SQ NECK 5/16-18 X 1-1/4 GR5	1
36	139140	THROTTLE CABLE	1
37	144736	HOSE BARB	1
38	153032	HARNESS, TRICKLE CHARGE BATTERY	1
39	1/4-20WN	WING NUT, 1/4-20	3
40	1/4-20X1-1/4 CB	SCREW, RD HEAD SQ NECK 1/4-20 X 1-1/4	1
41	2-242-010084	CYLINDER, HYDRAULIC 8 X 8	REF
42	2024-12-12S	ADAPTER, 90	2
43	2062-10-12S	ADAPTER 90	1
44	2062-10-8S	ADAPTER 90	1
45	2062-8-8S	ADAPTER, 90	REF
46	2071-8-8S	ADAPTER 90	1
48	3-007-010042	ADAPTER	1
49	3-014-010023	ANCHOR BOLT BATTERY	2

42-11 HP Honda Engine Drive Installation

ITEM	PART NO.	DESCRIPTION	QTY.
50	3-054-010066	BAR, 4 HOLE MOUNT	2
51	3-156-010042	CABLE ASSEMBLY	2
52	3-162-010001	FILLER BREATHER STRAINER ASSEMBLY	1
53	3-201-010002	CONDUIT, FLEX PLASTIC 3/8	1
54	3-220-010010	COUPLING ASSEMBLY	1
55	3-272-010021	ELECT. BUTT SPLICE	2
56	3-273-010014	ENGINE, 11HP HONDA	1
57	3-316-010008	FUEL HOSE 3/16	1
58	3-368-010068	HARNESS, WIRING	1
59	3-380-010006	HOLD DOWN BATTERY	1
60	3-482-010051	PUMP MOUNT WELDMENT	1
61	3-482-010137	MOUNT FUEL SOLENOID	1
62	3-565-010172	PLATE MOUNTING ENGINE CONTROLS	1
63	3-565-010173	PLATE, CLAMP	1
64	3-591-010010	PUMP, HYDRAULIC	1
65	3-681-010056	COVER, ENG ACCESS	1
66	3-681-010057	COVER, HYD ACCESS	1
67	3-681-010069	SHIELD WELDMENT	1
68	3-765-010015	SWITCH ASSEMBLY, STARTER	1
69	3-786-010037	TANK WELDMENT	1
70	3-846-010041	VALVE, 2 SPOOL	REF
71	3-846-010156	VALVE, RESTRICTOR ONE WAY	2
72	3-850-010002	FUEL SOLENOID 12V DC	1
73	5/16-18X2 HHCS	SCREW, HEX HEAD CAP 5/16-18 X 2 GR5	2
74	CA-1595	MACHINE MOUNT 40 DUROMETER	4
76	STP-164	CONNECTOR, FEMALE 1/4 SPADE INSULATED	1
78	3-368-010252	HARNESS ASSEMBLY, BULKHEAD LIGHT	1

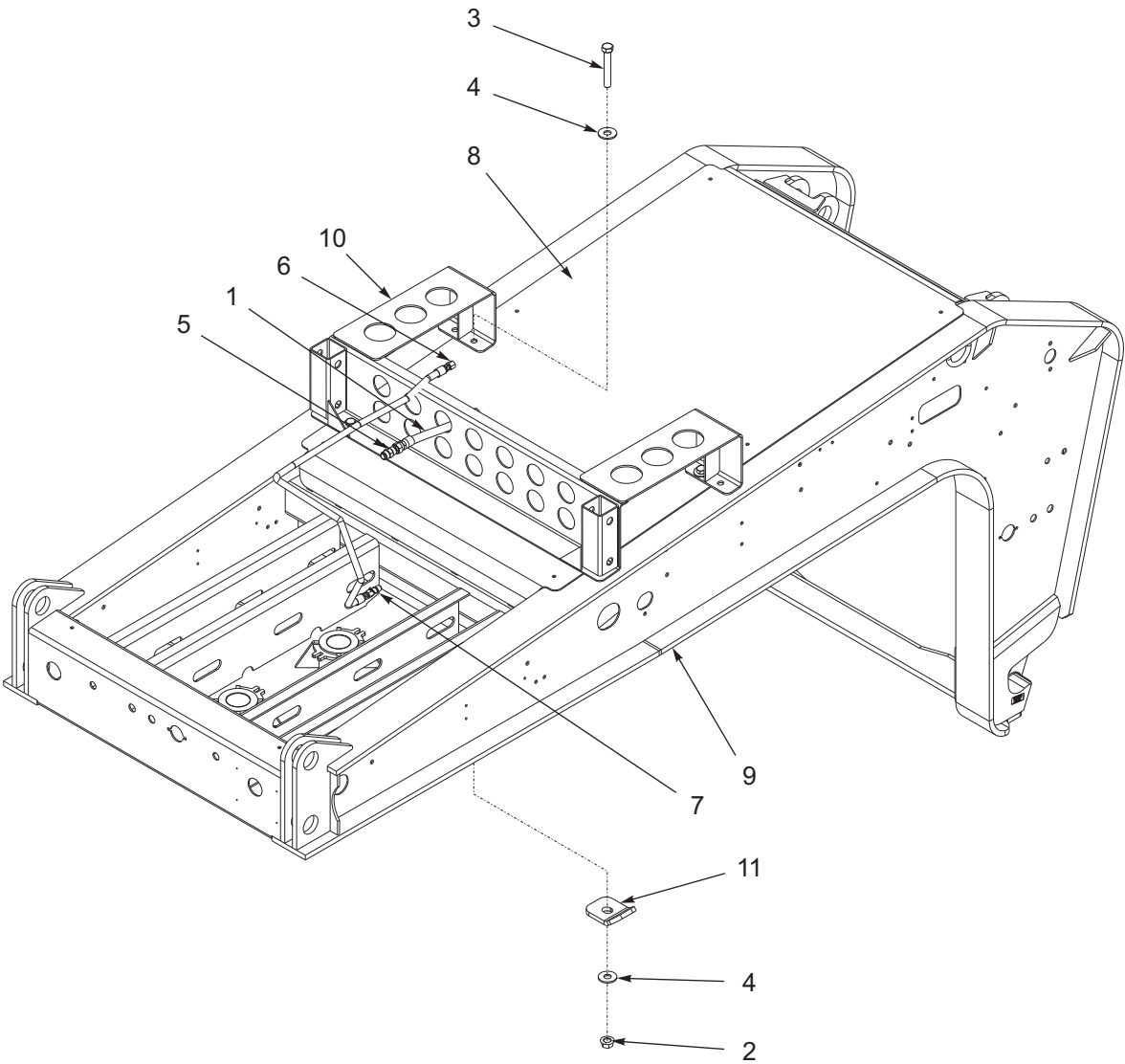


Figure 1-86: Engine Drive Support

Engine Drive Support

ITEM	PART NO.	DESCRIPTION	QTY.
	173608	ENGINE DRIVE SUPPORT	
1	1-397-010304060	HOSE ASSEMBLY 3/4 X 60	1
2	1-512-010005-15	NUT, HEX LOCK 3/4-10 GRB	4
3	1-654-010061-09	SCREW, HEX HEAD CAP 3/4-10 X 3 GR5	4
4	1-861-010032-21	WASHER, FLAT 3/4W	8
5	130157	FITTING, UNION 37 FLARE	1
6	1406044	HOSE ASSEMBLY 1/2 X 60	1
7	148338	FITTING, UNION 37 FLARE	1
8	162483	COVER, G/N TOP ALUM	REF
9	-----	GOOSENECK WLDMT	REF
10	173605	SUPPORT, ENG DRIVE WELDMENT	1
11	173607	CLAMP, ENG DRIVE	4

Fender Assemblies - Option

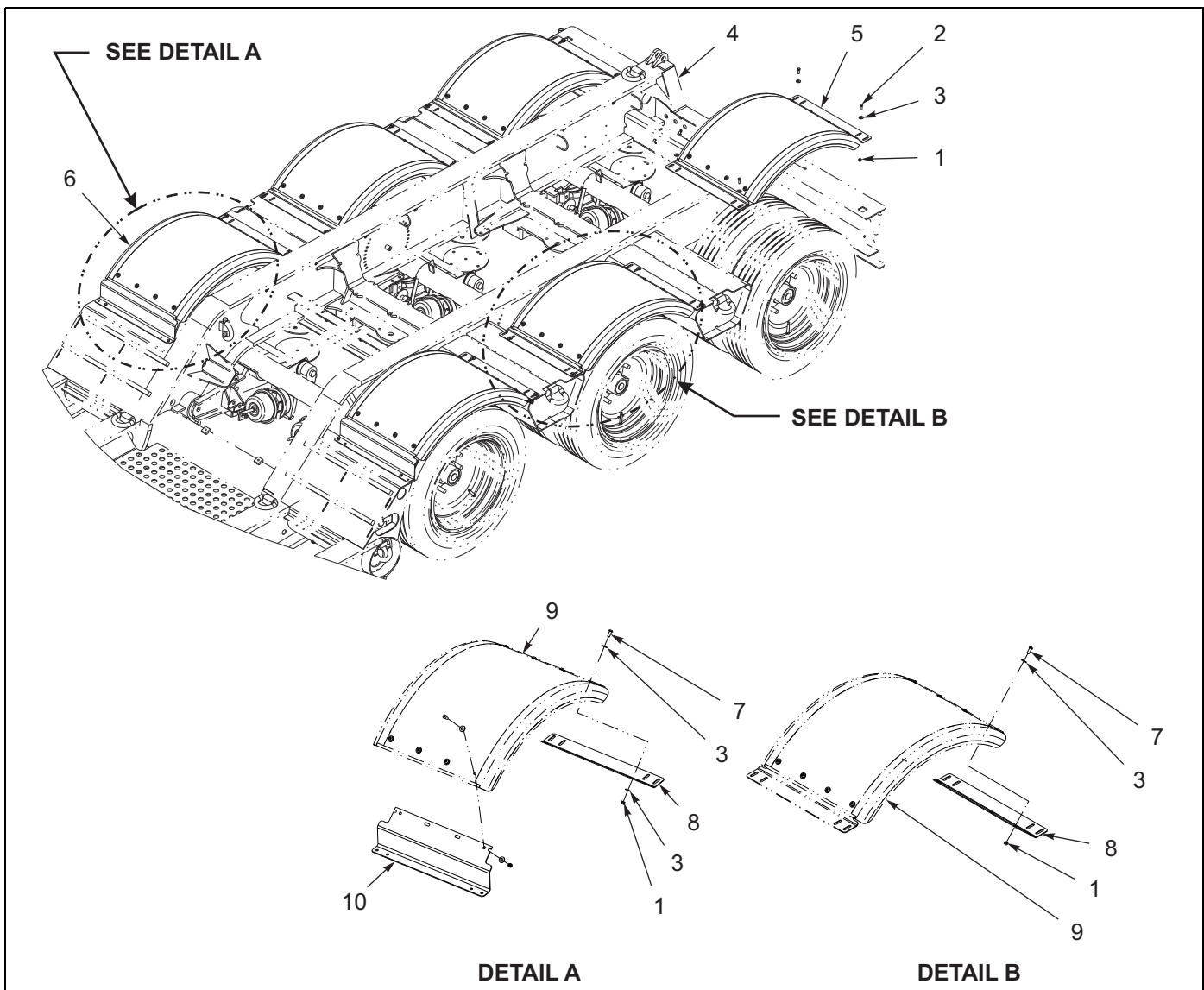


Figure 1-87: Black Poly Fender Installation - 3 Axle

Black Poly Fender Installation - 3 Axle

ITEM	PART NO.	DESCRIPTION	QTY.
	171976	BLACK POLY FENDER INSTALLATION, 3 AXLE	
1	1-512-010005-05	NUT, HEX LOCK 3/8-16 GRB	AR
2	1-654-010051-05	SCREW, HEX HEAD CAP 3/8-16 X 1 GR5	16
3	1-861-010032-11	WASHER, FLAT 3/8W	AR
4	-----	FRAME ASSEMBLY	REF
5	174020	FENDER SUB-ASSY, BLACK POLY (ITEMS 1, 3, & 7-9)	4
6	174021	FENDER SUB-ASSY, FRONT BLACK POLY (ITEMS 1, 3, & 7-10)	2
7	108336	SCREW, BUTTON HEAD CAP 3/8-16 X 1	AR
8	171984	BRACKET MOUNTING, FENDER	8
9	174019	FENDER, MODIFIED BLACK POLY DUAL	4
10	174022	BRACKET MOUNTING, FRONT FENDER	2

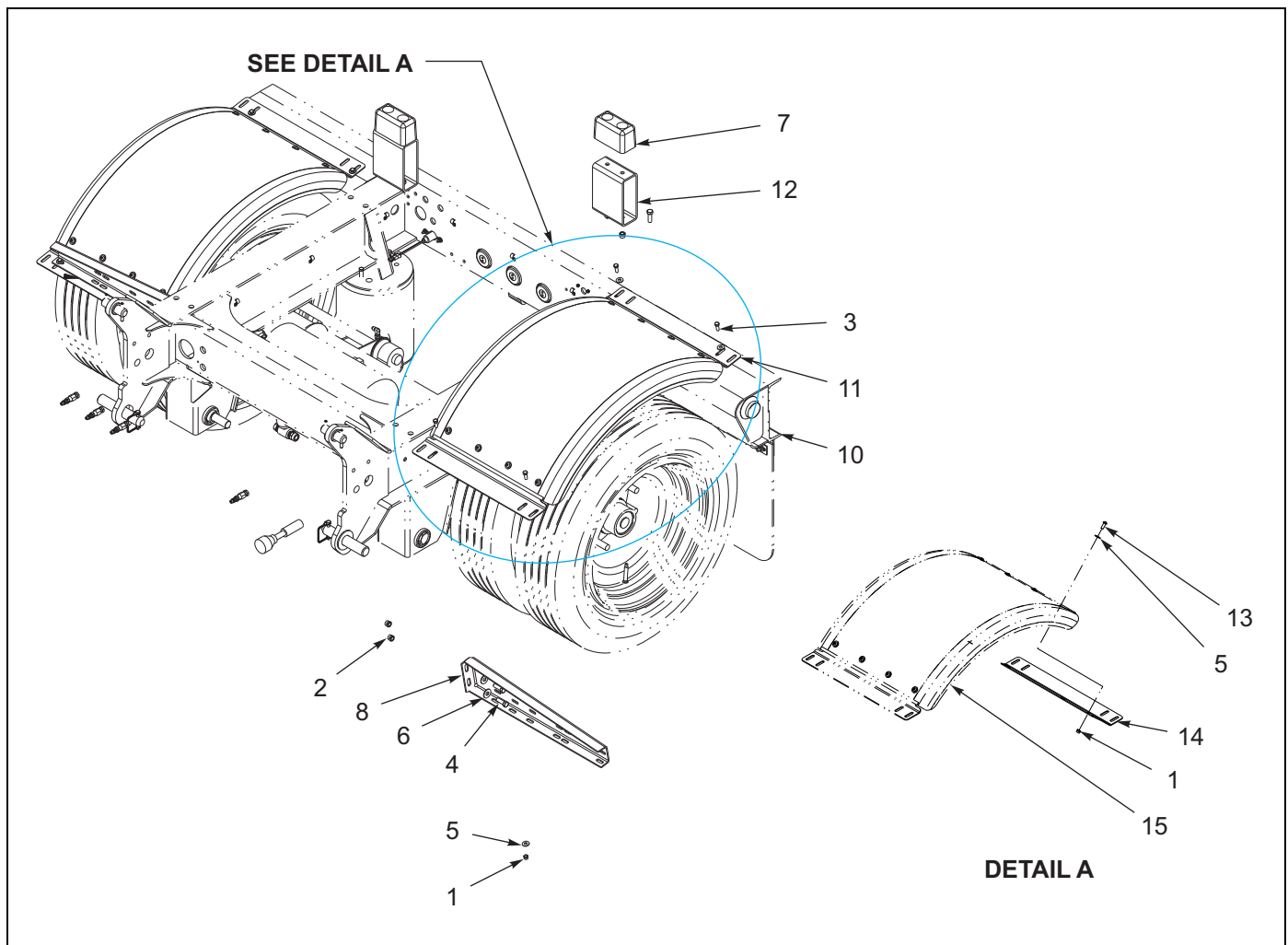


Figure 1-88: Black Poly Fender Installation - Flip Axle

Black Poly Fender Installation - Flip Axle

ITEM	PART NO.	DESCRIPTION	QTY.
	171977	BLACK POLY FENDER INSTALLATION, FLIP AXLE	
1	1-512-010005-05	NUT, HEX LOCK 3/8-16 GRB	AR
2	1-512-010005-09	NUT, HEX LOCK 1/2-13 GRB	8
3	1-654-010051-05	SCREW, HEX HEAD CAP 3/8-16 X 1 GR5	8
4	1-654-010055-03	SCREW, HEX HEAD CAP 1/2-13 X 1-1/2 GR5	8
5	1-861-010032-11	WASHER, FLAT 3/8W	AR
6	1-861-010032-15	WASHER, FLAT 1/2W	4
7	128874	BUMPER, RUBBER 6 X 3 X 3-1/2	REF
8	143670	MOUNT, FENDER/ MUD FLAP RH	1
9	143671	MOUNT, FENDER/ MUD FLAP LH	1
10	-----	FLIP ASSEMBLY	REF
11	174020	FENDER SUB-ASSEMBLY, BLACK POLY (ITEMS 1, 3, & 13-16)	2
12	174027	SUPPORT WELDMENT, FLIP AXLE	2
13	108336	SCREW, BUTTON HEAD CAP 3/8-16 X 1	AR
14	171984	BRACKET MOUNTING, FENDER	4
15	174019	FENDER, MODIFIED BLACK POLY DUAL	2
16	174022	BRACKET MOUNTING, FRONT FENDER	2

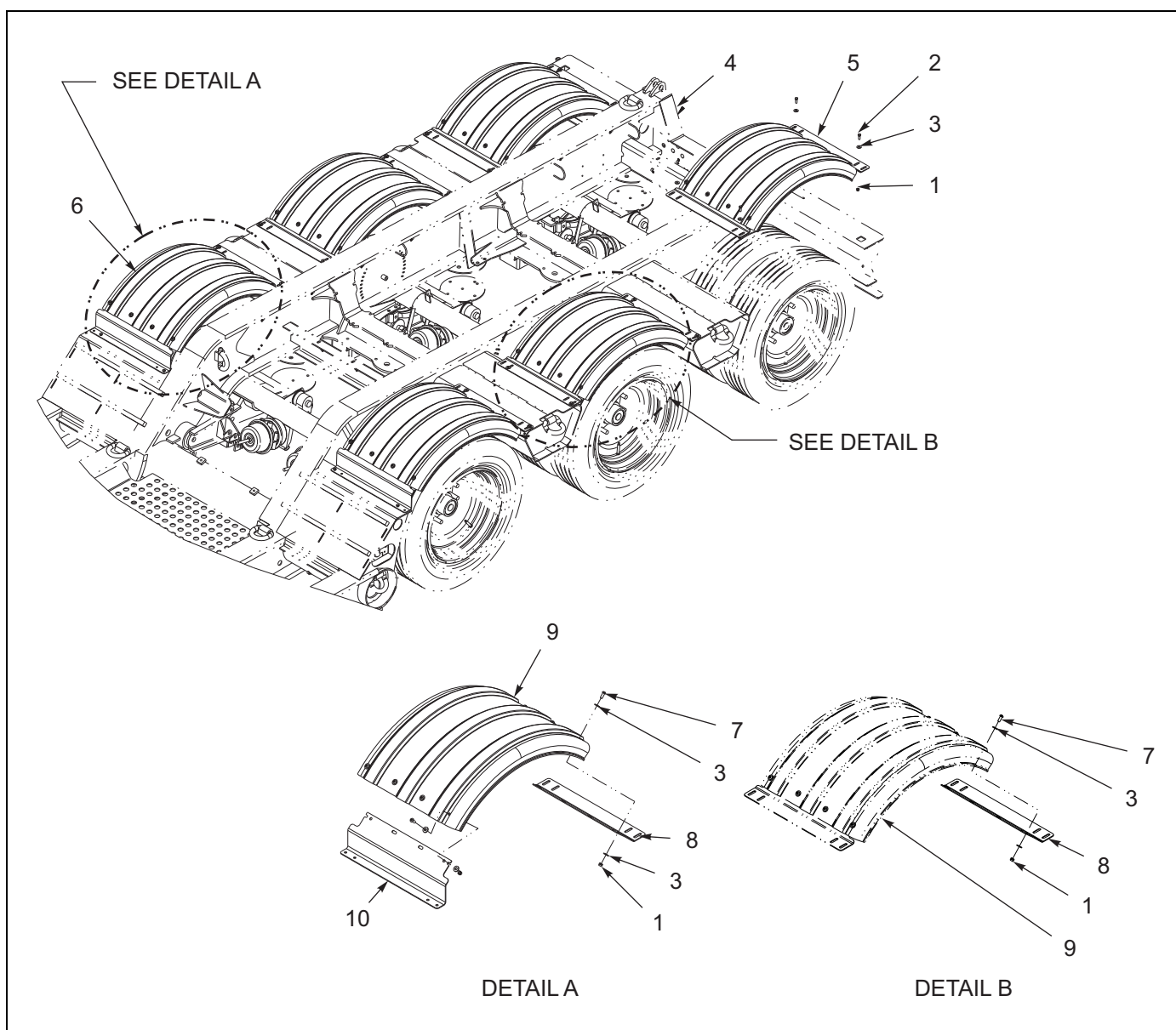


Figure 1-89: Chrome Poly Fender Installation - 3 Axle

Chrome Poly Fender Installation - 3 Axle

ITEM	PART NO.	DESCRIPTION	QTY.
	171981	BLACK POLY FENDER INSTALLATION, 3 AXLE	
1	1-512-010005-05	NUT, HEX LOCK 3/8-16 GRB	16
2	1-654-010051-05	SCREW, HEX HEAD CAP 3/8-16 X 1 GR5	16
3	1-861-010032-11	WASHER, FLAT 3/8W	20
4	----	FRAME ASSEMBLY	REF
5	174023	FENDER SUB-ASSY, CHROME POLY (ITEMS 1, 3, & 7-9)	4
6	174024	FENDER SUB-ASSY, FRONT CHROME POLY (ITEMS 1, 3, & 7-10)	2
7	108336	SCREW, BUTTON HEAD CAP 3/8-16 X 1	8
8	171984	BRACKET MOUNTING, FENDER	2
9	171983	FENDER, MODIFIED CHROME POLY	1
10	174022	BRACKET MOUNTING, FRONT FENDER	1

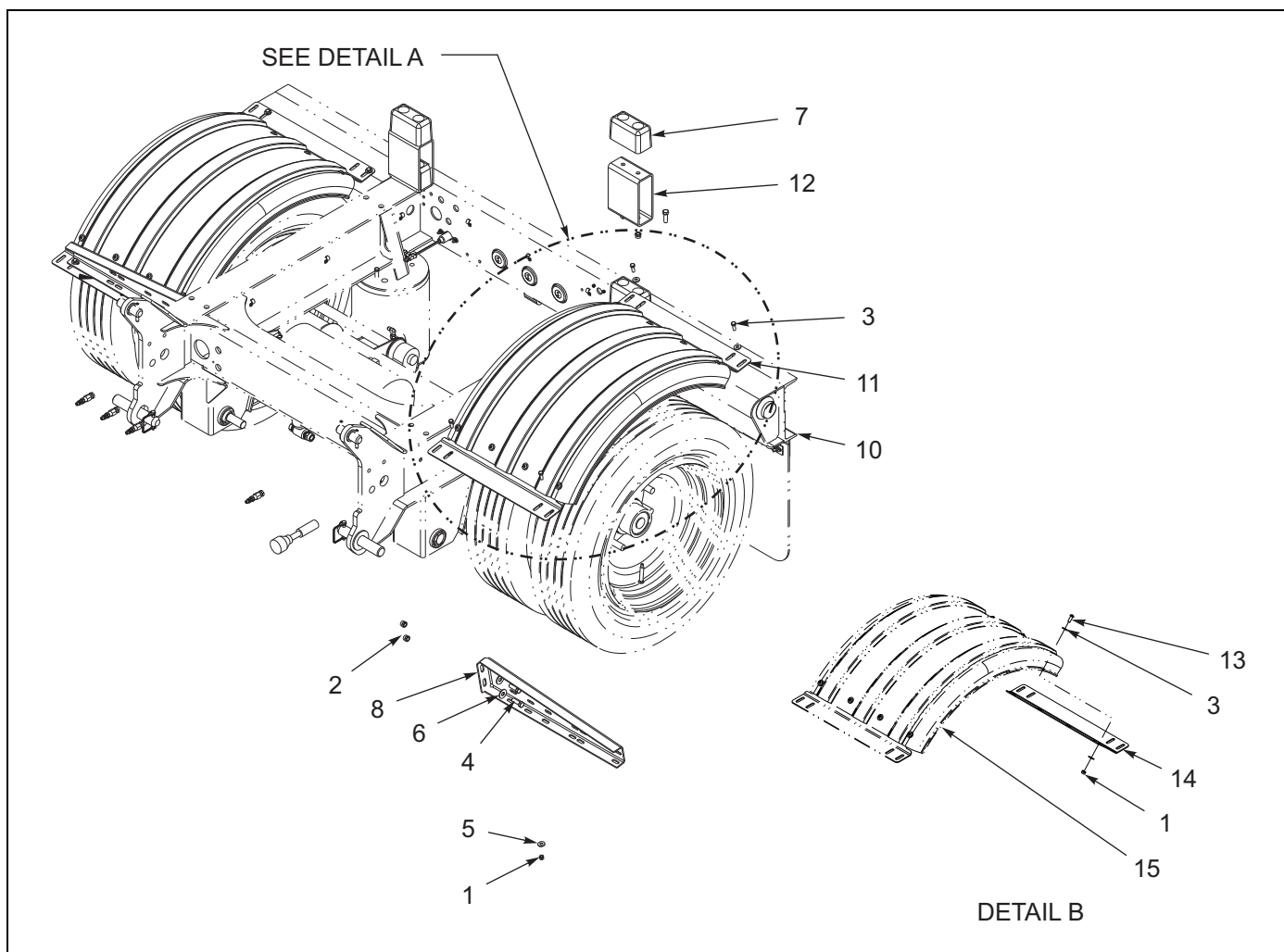


Figure 1-90: Chrome Poly Fender Installation - Flip Axle

Chrome Poly Fender Installation - Flip Axle

ITEM	PART NO.	DESCRIPTION	QTY.
	171982	CHROME POLY FENDER INSTALLATION, FLIP AXLE	
1	1-512-010005-05	NUT, HEX LOCK 3/8-16 GRB	8
2	1-512-010005-09	NUT, HEX LOCK 1/2-13 GRB	8
3	1-654-010051-05	SCREW, HEX HEAD CAP 3/8-16 X 1 GR5	8
4	1-654-010055-03	SCREW, HEX HEAD CAP 1/2-13 X 1-1/2 GR5	8
5	1-861-010032-11	WASHER, FLAT 3/8W	12
6	1-861-010032-15	WASHER, FLAT 1/2W	4
7	128874	BUMPER, RUBBER 6 X 3 X 3-1/2	REF
8	143670	MOUNT, FENDER/ MUD FLAP RH	1
9	143671	MOUNT, FENDER/ MUD FLAP LH	1
10	----	FLIP ASSEMBLY	REF
11	174023	FENDER SUB-ASSEMBLY, CHROME POLY (ITEMS 1, 5, & 13-15)	2
12	174027	SUPPORT WELDMENT, FLIP AXLE	2
13	108336	SCREW, BUTTON HEAD CAP 3/8-16 X 1	8
14	171984	BRACKET MOUNTING, FENDER	2
15	171983	FENDER, MODIFIED CHROME POLY	1

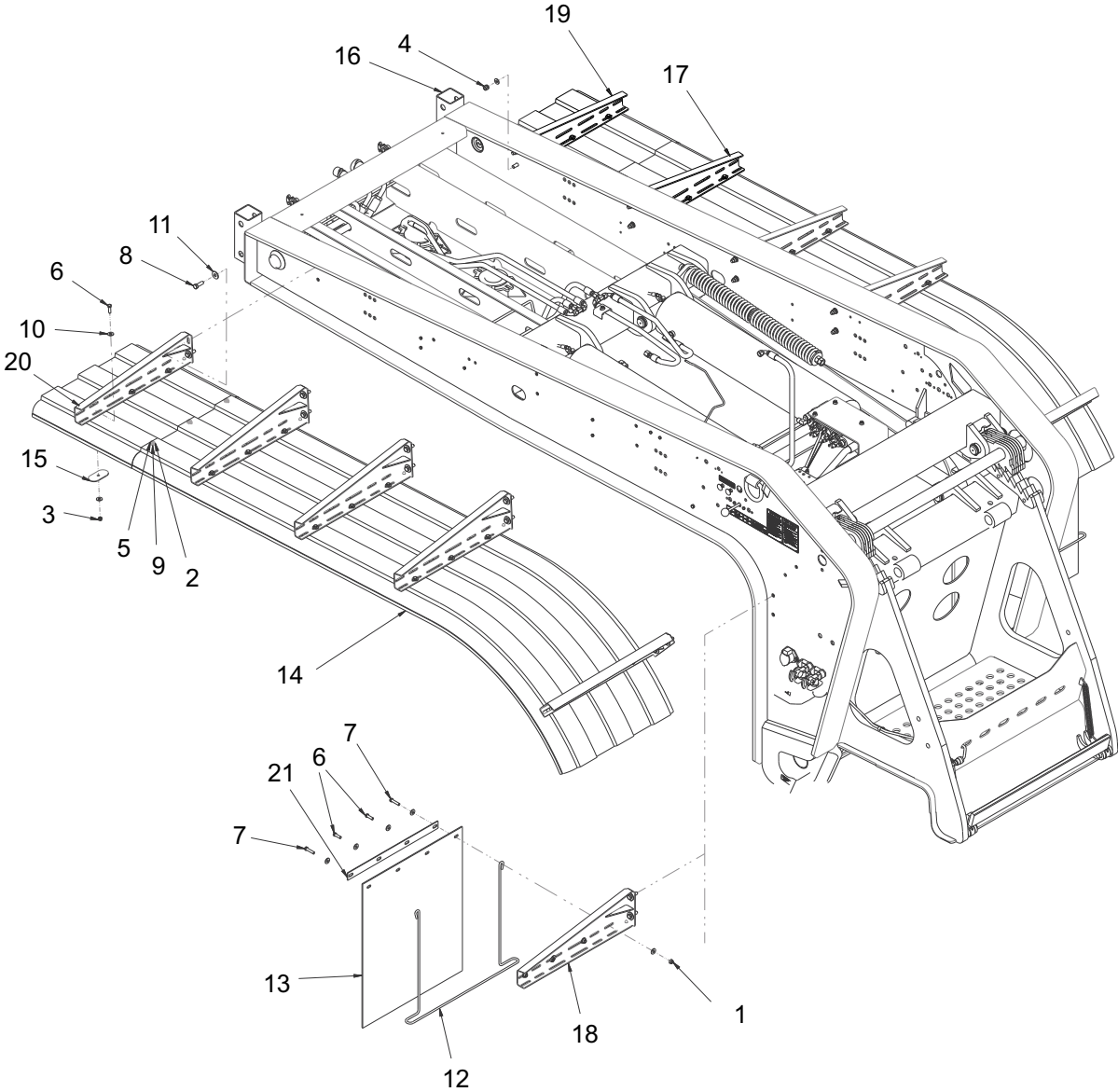


Figure 1-91: Gooseneck Fender Installation

Gooseneck Fender Installation

ITEM	PART NO.	DESCRIPTION	QTY.
	164827	FENDERS ASSY G/N 855-12'5"	
1	1-510-010001	NUT, 3/8-16 UNC FLANGE LOCK	8
2	1-512-010005-01	NUT,HEX,SLFLKG GRB 1/4-20	6
3	1-512-010005-05	NUT, HEX, SLFLKG GRB 3/8-16	30
4	1-512-010005-09	NUT,HEX,SLFLKG, 1/2-13 GRB	24
5	1-654-010047-04	SCREW,HEX CAP,1/4-20X3/4 GR5	6
6	1-654-010051-06	SCREW,HEX CAP 3/8-16UNCX1-1/4	34
7	1-654-010051-08	SCREW,HEX CAP,3/8-16X1-3/4 G	4
8	1-654-010055-03	SCREW,HEX CAP,1/2-13UNCX1-1/2	24
9	1-861-010032-07	WASHER,FLAT 1/4 ZP	12
10	1-861-010032-11	WASHER, FLAT 3/8 W ZP/CD	100
11	1-861-010032-15	WASHER, FLAT 1/2 W ZP/CD	24
12	128886	BRACKET ANTI-SAIL MUD FLAP	2
13	131195	MUD FLAP BLACK POLYMER 24X30	2
14	143669	FENDER PLASTIC 26-3/8X129	1
15	147312	WASHER BACK-UP FENDER MT	30
16	163342	GOOSENECK ASSY 855-12'-5"	REF
17	194148	WLDMT MNT FNDR/MUD FLAP RH 835	5
18	194149	WLDMT MNT FNDR/MUD FLAP LH 835	5
19	194152	WLDMT MNT FNDR/MUD FLAP RH 327	1
20	194153	WLDMT MNT FNDR/MUD FLAP LH 327	1
21	3-762-010017	CLAMP MUD FLAP	1

Lift Assemblies - Option

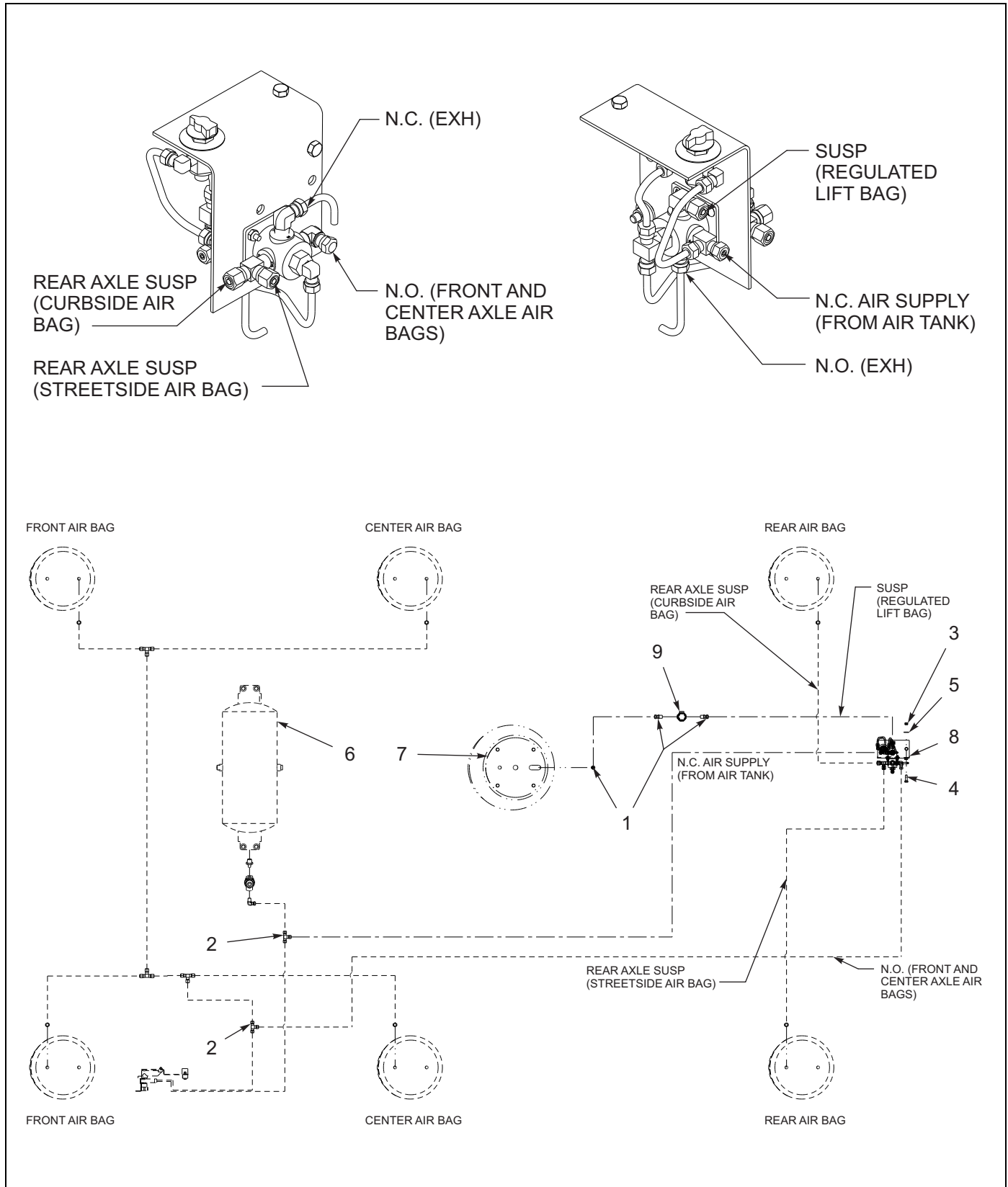


Figure 1-92: Lift Axle Control - 855E

Lift Axle Control Assembly - 855E

ITEM	PART NO.	DESCRIPTION	QTY.
	140939	AXLE LIFT CONTROL ASSEMBLY	
1	1-297-010007-05	FITTING, AIR	3
2	1-297-010010-01	FITTING, AIR TEE	2
3	1-512-010005-03	NUT, HEX LOCK 5/16-18 GRB	3
4	1-654-010049-05	SCREW, HEX HEAD CAP 5/16-18 X 1 GR5	3
5	1-861-010032-09	WASHER, FLAT 5/16W	3
6	112193	AIR RIDE PLUMBING INSTALLATION	REF
7	112953	AIR CONTROL KIT FOR LIFT AXLE	REF
8	140369	CONTROL ASSEMBLY, LIFT AXLE, FLIP (SEE PAGE 1-162)	1
9	164902	VALVE REGULATOR ASSEMBLY	1

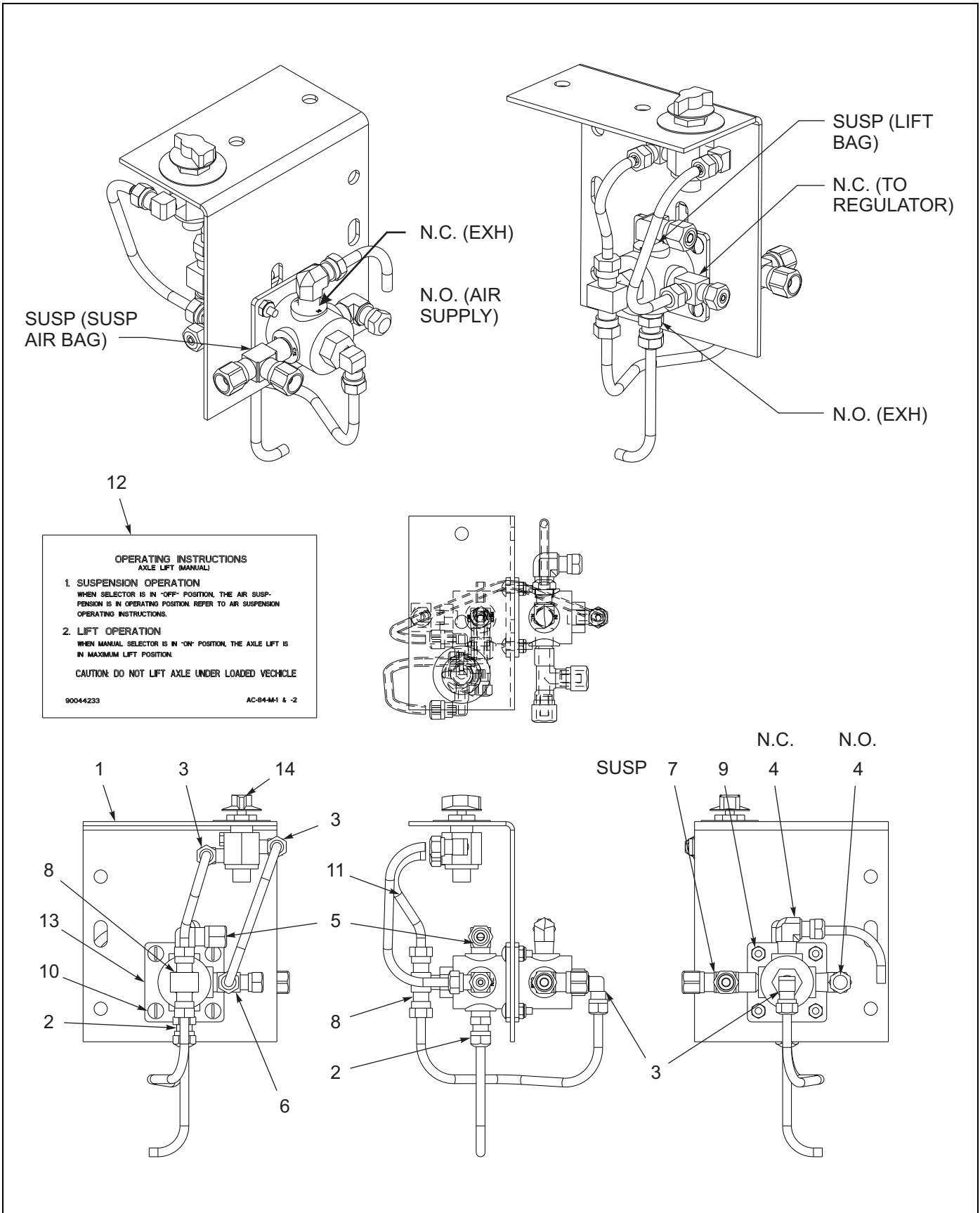


Figure 1-93: Lift Axle (Flip) Control Assembly

Lift Axle (Flip) Control Assembly

ITEM	PART NO.	DESCRIPTION	QTY.
	140369	CONTROL ASSEMBLY, LIFT AXLE - FLIP	
1	112324	PLATE, MOUNTING AIR LIFT KIT	1
2	1-297-010007-05	FITTING, AIR	1
3	1-297-010008-05	FITTING, AIR 90	3
4	1-297-010008-07	FITTING, AIR 90	2
5	1-297-010008-18	FITTING, AIR 90	1
6	1-297-010011-02	FITTING, AIR M/RUN TEE	1
7	1-297-010011-04	FITTING, AIR M/RUN TEE	1
8	1-297-010015-02	FITTING, AIR BR TEE	1
9	1-512-010003-06	NUT, HEX LOCK #10-24	4
10	1-656-010003051	SCREW, RD HEAD MACH #10-24 X 3/4	4
11	1-833-010001	TUBING, NYLON 1/4OD	AR
12	-----	DECAL, AXLE LIFT OPERATING INSTRUCTIONS	REF
13	900-54-079	PILOT VALVE	2
14	900-54-088	VALVE, AIR RIDE CONTROL	REF

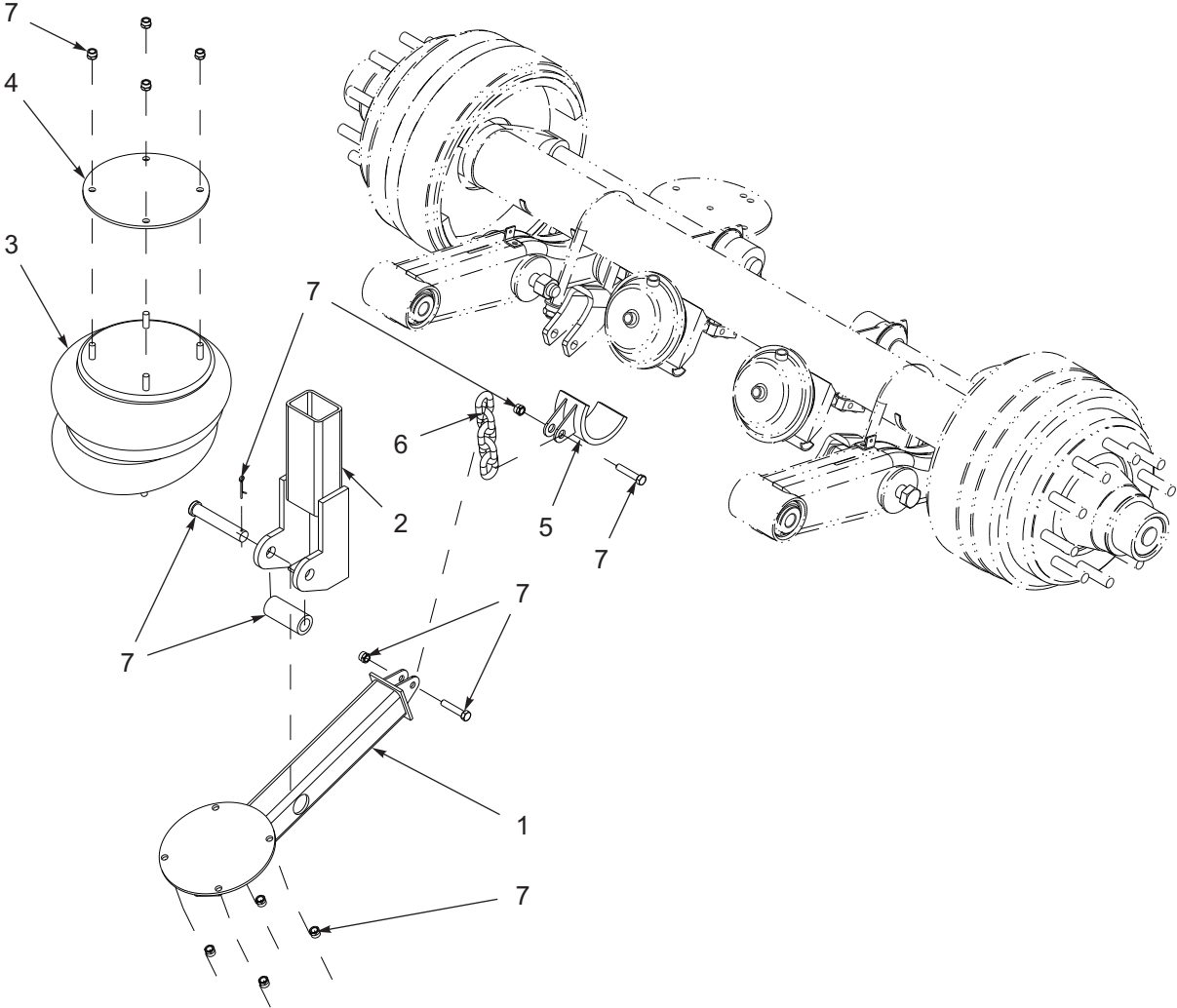


Figure 1-94: Rear Suspension Air Lift Assembly

Rear Suspension Air Lift Assembly

ITEM	PART NO.	DESCRIPTION	QTY.
	140450	REAR SUSPENSION AIR LIFT ASSEMBLY	
1	161825	BEAM LIFT BRACKET	1
2	161830	ANCHOR WELDMENT AXLE LIFT PIVOT	1
3	164087	AIR SPRING	1
4	164088	PLATE, AIR SPRING MOUNTING	1
5	161833	AXLE WELDMENT, AXLE LIFT	1
6	164090	CHAIN	1
7	164091	FASTENER KIT	1
8	164092	VALVE REGULATOR ASSEMBLY (NOT SHOWN)	1
9	164093	CENTER BAG LIFT - LITERATURE KIT (NOT SHOWN)	1

Light Installations - Options

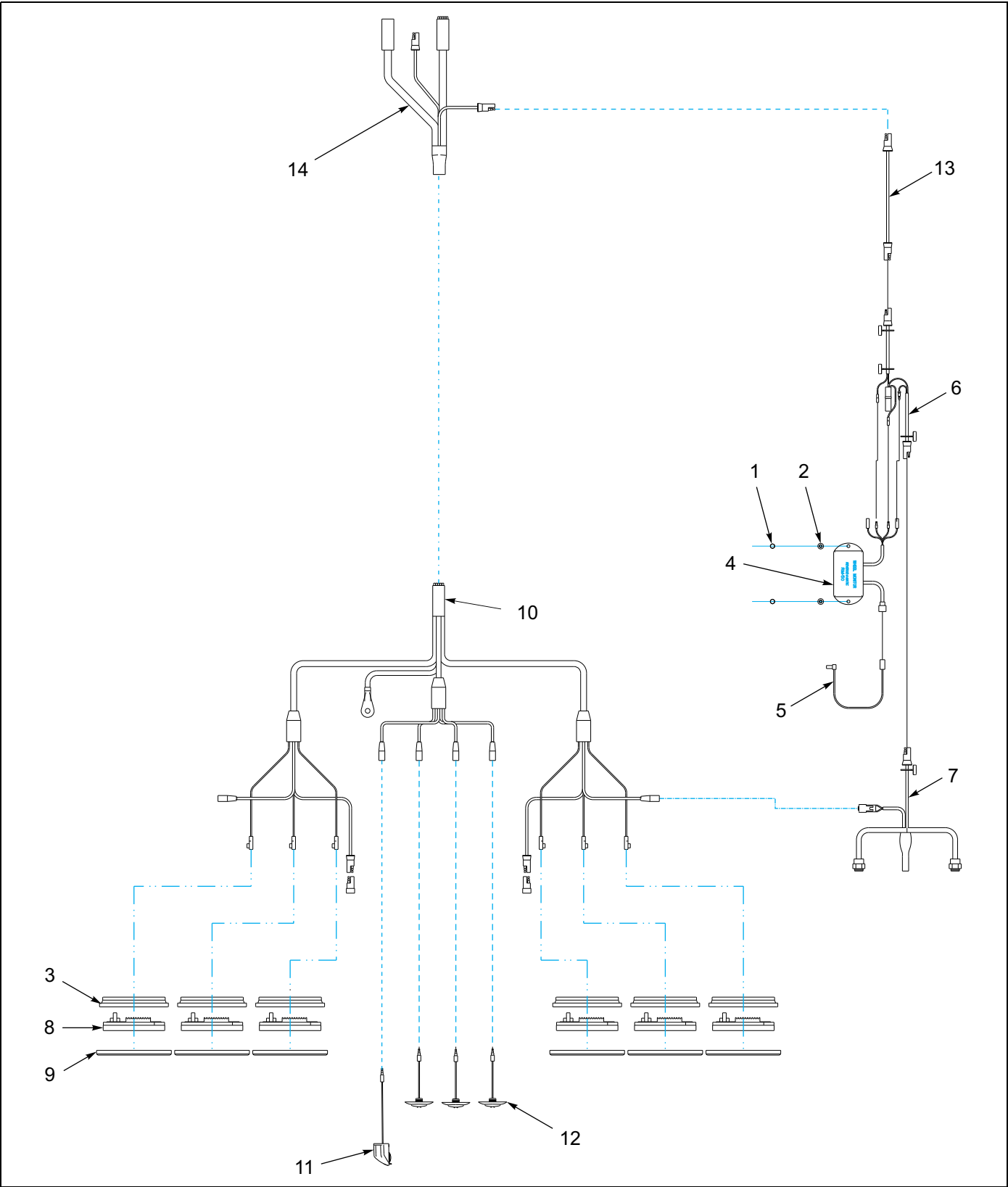


Figure 1-95: Backup Alarm/Light Installation

Backup Alarm/Light Installation

ITEM	PART NO.	DESCRIPTION	QTY.
	150329	BACKUP ALARM/LIGHT INSTALLATION	
1	1-654-010047-04	SCREW, HEX HEAD CAP 1/4-20 X 3/4 GR5	6
2	108417	NUT, HEX FLANGE SPIRALOCK 1/4-20	6
3	143114	GROMMET, OVAL GROTE	8
4	150072	REVERSE DETN MODULE AND SENSOR	1
5	137559	SENSOR DIRECTIONAL CABLE, BACK-UP	1
6	150074	HARNESS, MODULE/ALARM	1
7	166872	HARNESS, BACKUP LIGHT/ALARM	1
8	179902	LIGHT S/T/T RED, CLEAR LENDS GROTE	6
9	180570	COVER, CHROME OBLONG GROMMET	6
10	187859	HARNESS, BUMPER MICRONOVA GROTE	1
11	187860	LIGHT ASSY, LICENSE LED GROTE	1
12	187864	LIGHT, RED LED, .75CL/MK CLEAR CB	5
13	3-368-010252	HARNESS ASSY, BKHD LIGHT EXT	1
14	143103	HARNESS, E-CHAIN GROTE	1

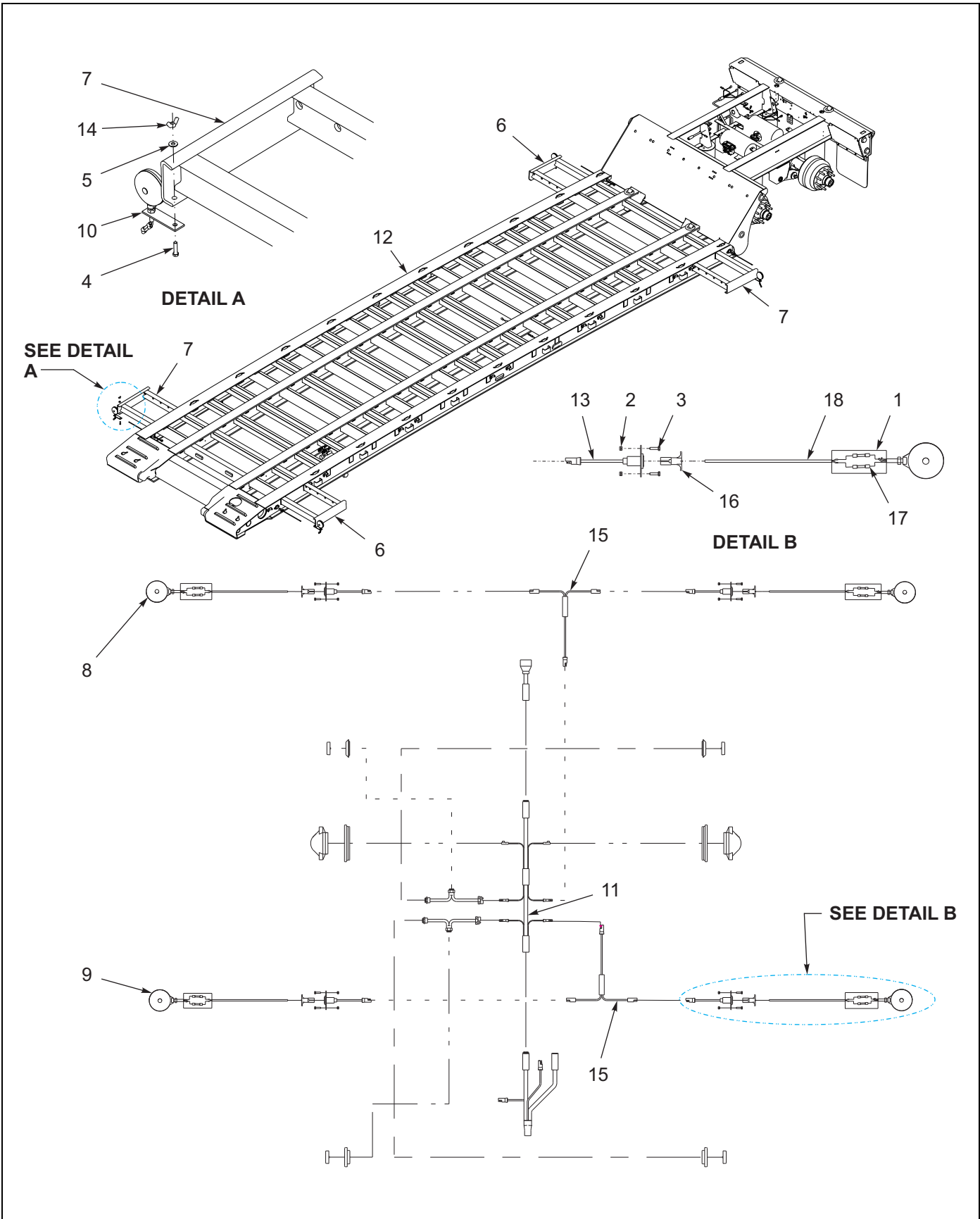


Figure 1-96: Pullout Extension Mounted Light Package

Pullout Extension Mounted Light Package

ITEM	PART NO.	DESCRIPTION	QTY.
	146931	PULLOUT EXTENSION MNTD LIGHT PACKAGE	
1	0013007	TUBING, HEAT SHRINK	AR
2	1-512-010005-01	NUT, HEX LOCK 1/4-20 GRB	8
3	1-654-010047-06	SCREW, HEX HEAD CAP 1/4-20 X 1 GR5	8
4	1-654-010051-07	SCREW, HEX HEAD CAP 3/8-16 X 1-1/2 GR5	4
5	1-861-010032-11	WASHER, FLAT 3/8W	8
6	112598	PULL-OUT ASSEMBLY, RH	REF
7	112599	PULL-OUT ASSEMBLY, LH	REF
8	129893	LAMP, YELLOW TURN SIGNAL STUD MOUNT	2
9	129894	LAMP, RED TURN SIGNAL STUD MOUNT	2
10	129895	BRACKET, LAMP MOUNTING PULLOUT EXT	4
11	143102	HARNESS, MAIN	2
12	-----	FRAME WELDMENT	REF
13	150116	PIGTAIL MAKER	4
14	155628	NUT, WING 3/8-16	4
15	167965	HARNESS, JUMPER T-POWER	2
16	3-272-010010	CONNECTOR ELECT 4 POLE MALE	4
17	3-272-010021	ELECT BUTT SPLICE 16/14 W/ SEAL	8
18	W214S-1	CABLE, 2 WIRE 14AWG PVC JACKET	AR

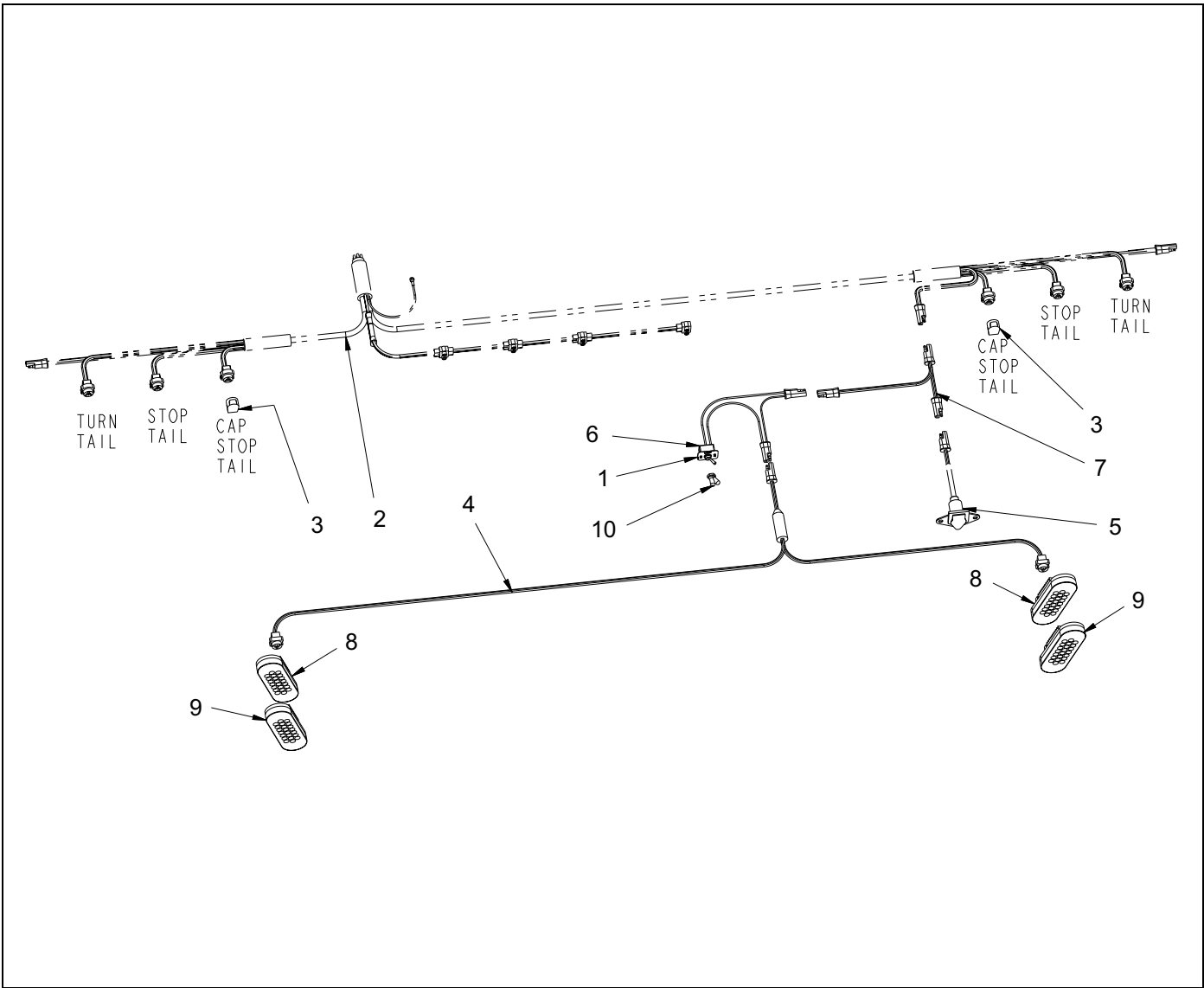


Figure 1-97: Strobe Light - 800E Bumper

Strobe Light - 800E Bumper

ITEM	PART NO.	DESCRIPTION	QTY.
	199131	STROBE 800E BUMPER GROTE	
1	130116	DECAL, ON/OFF LIGHT	1
2	143104	HARNESS BUMPER GROTE	REF
3	144608	DUMMY PLUG FOR FEMALE PLUG	2
4	150114	HARNESS BUMPER STROBE GROTE	1
5	150116	HARNESS ASSY RCPT 800	REF
6	150117	SWITCH ASSY LIGHT GROTE	1
7	150118	HARNESS JUMPER BRANCH	1
8	177902	KNOB,SLT30AC STEERING WHEEL	2
9	187869	LIGHT STROBE YEL CLEAR LENS GR	2
10	81264	RUBBER BOOT FOR ELECT SWITCH	1

199131FI FIELD INSTALLATION KIT - 800E BUMPER STROBE LIGHT

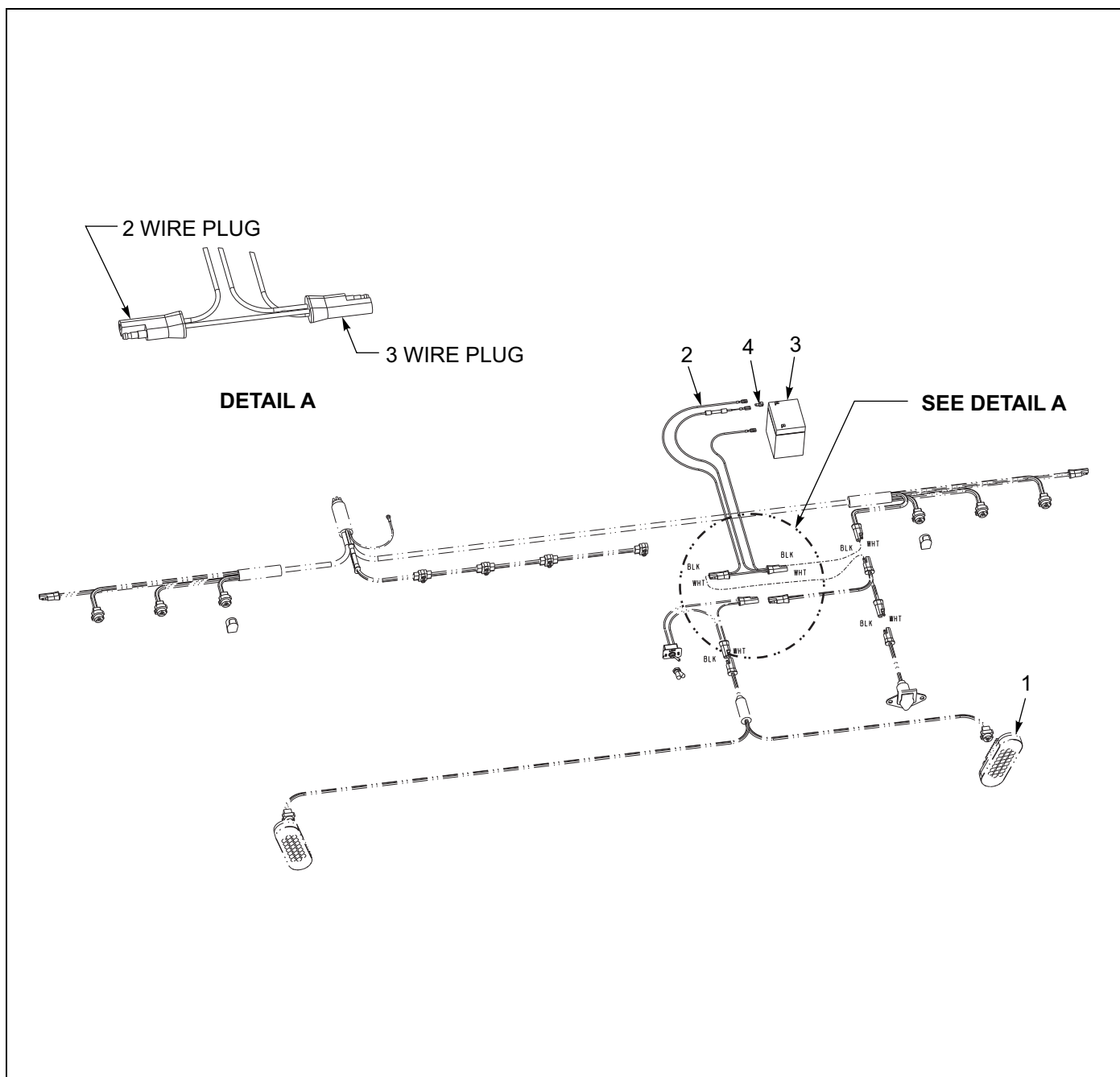


Figure 1-98: Strobe Light - Battery Backup Bumper (Installed on Frame Only)

Strobe Light - Battery Backup Bumper (Installed On Frame Only)

ITEM	PART NO.	DESCRIPTION	QTY.
	169830	BATTERY BCKUP BUMPER STROBE FI	
1	155107	BUMPER STROBE LIGHT (SEE PAGE 1-170)	REF
2	156069	HARNESS ASSEMBLY, JUMPER TRIC CHG	1
3	3-128-010032	BATTERY BRAKE-AWAY	1
4	3-272-010157	ELECT ADAPTER CHAIR 1/4 PUSH ON	1
	169830FI	FIELD INSTALLATION KIT - BATTERY BACKUP BUMPER STROBE	

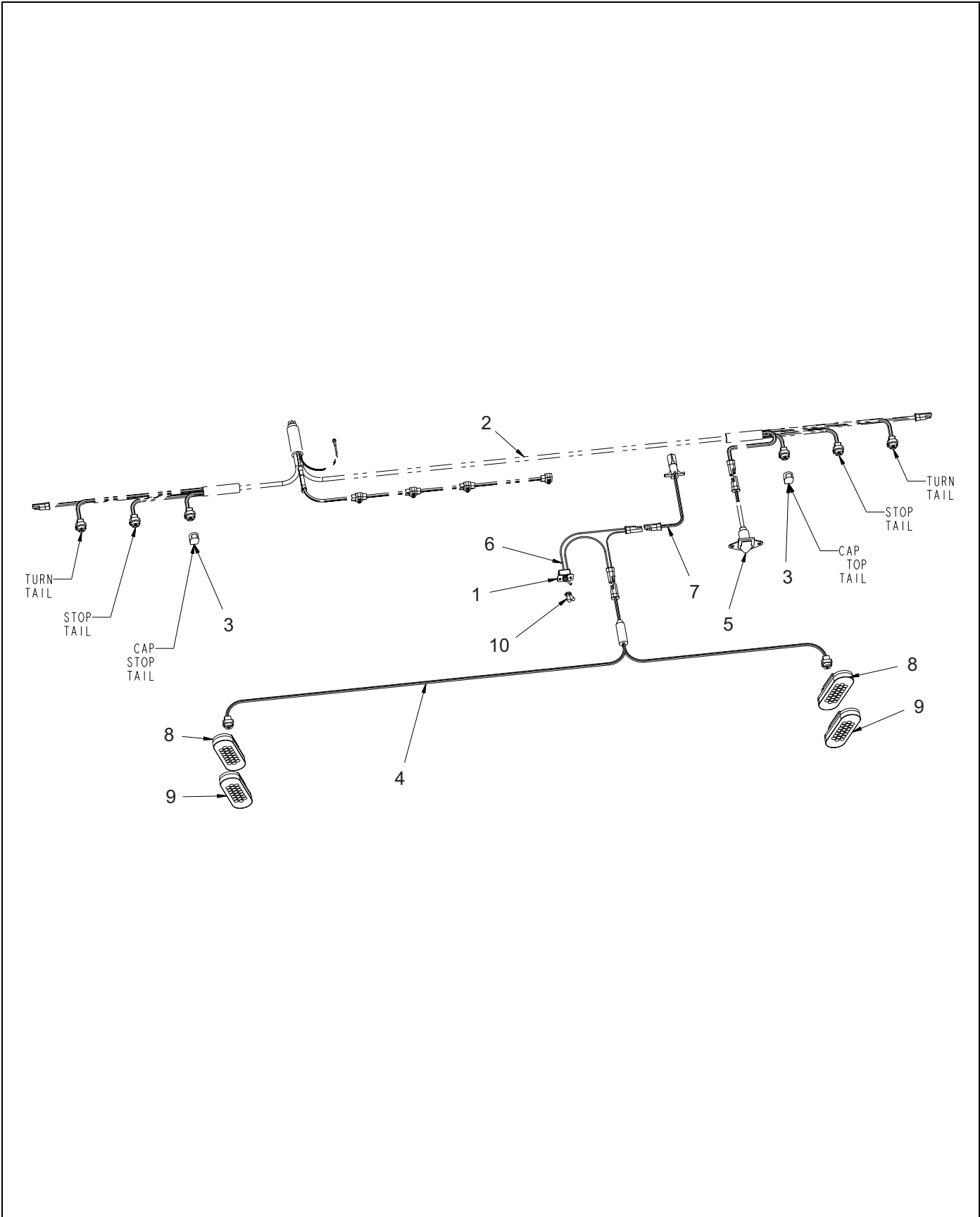


Figure 1-99: Strobe Light - Flip Axle Installation

Strobe Light - Flip Axle Installation

ITEM	PART NO.	DESCRIPTION	QTY.
	199129	STROBE, BUMPER, FLIP AXLE	
1	130116	DECAL, ON/OFF LIGHT	1
2	143104	HARNESS BUMPER GROTE	REF
3	144608	DUMMY PLUG FOR FEMALE PLUG	2
4	150114	HARNESS BUMPER STROBE GROTE	1
5	150116	HARNESS ASSY RCPT 800	REF
6	150117	SWITCH ASSY LIGHT GROTE	1
7	174071	HARNESS POWERFLIP STROBE	1
8	179902	LIGHT S/T/T RED CLEAR LENS GRT	2
9	187869	LIGHT STROBE YEL CLEAR LENS GR	2
10	81264	RUBBER BOOT FOR ELECT SWITCH	1

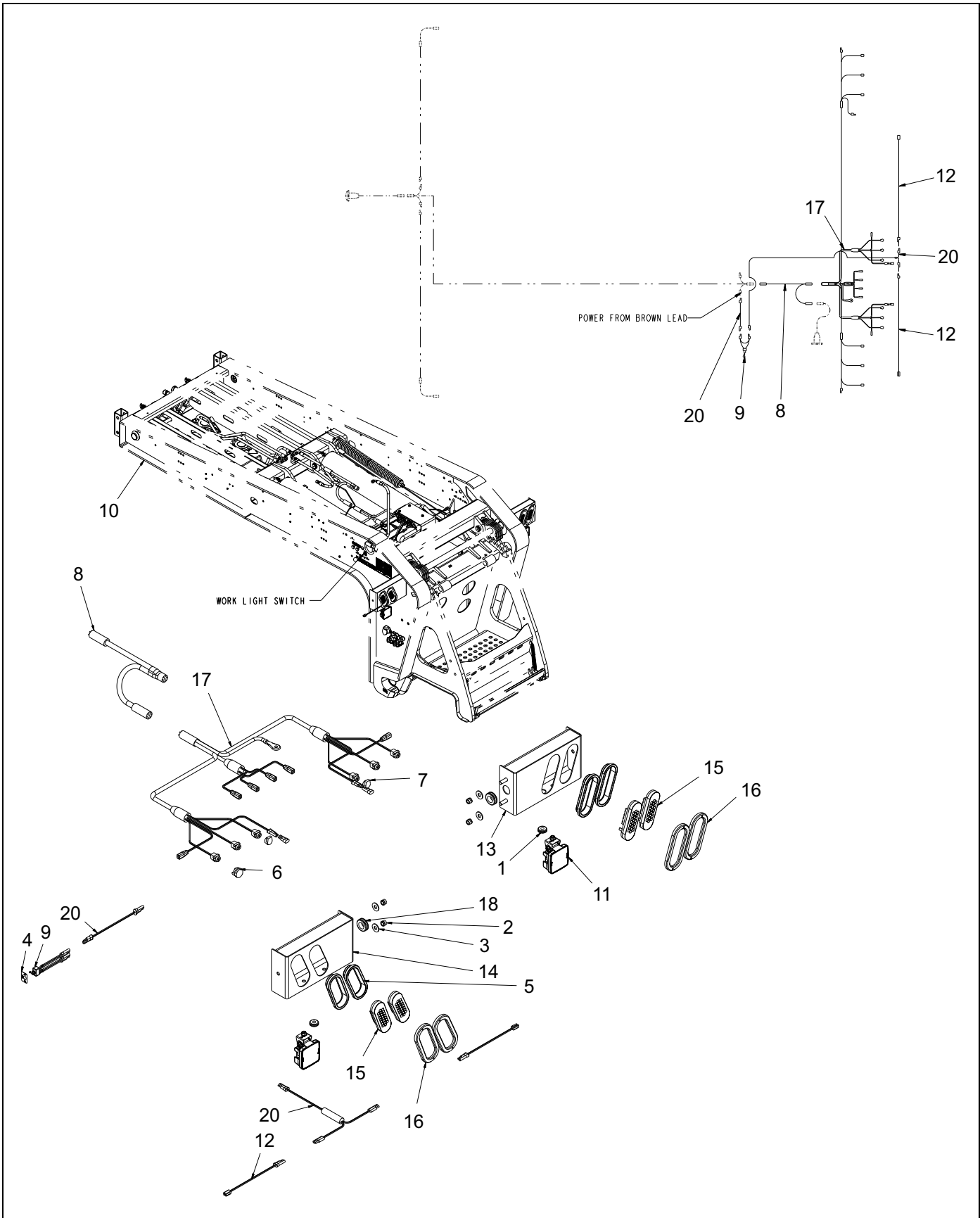


Figure 1-100: S/T/T Light Installation - 800E

S/T/T Light Installation - 800E

ITEM	PART NO.	DESCRIPTION	QTY.
	199717	LIGHT ASSY S/T/T 800E	
1	1-343-010001	GROMMET RUB 1-3/8ODX3/4IDX1/8	2
2	1-512-010005-09	NUT,HEX,SLFLKG, 1/2-13 GRB	4
3	1-861-010032-15	WASHER, FLAT 1/2 W ZP/CD	4
4	130116	DECAL, ON/OFF LIGHT	1
5	143114	GROMMET OVAL GROTE	4
6	143121	DUMMY PLUG MALE/FEM BULLET	1
7	144608	DUMMY PLUG FOR FEMALE PLUG	2
8	146929	HARNESS Y SPLITTER GROTE	1
9	150117	SWITCH ASSY LIGHT GROTE	1
10	163342	GOOSENECK ASSY 855-12'-5"	REF
11	163996	LIGHT,12V SQUARE LED FLOOD	2
12	164052	HARNESS,60"BRANCH,WORK LIGHT	2
13	168712	MOUNT WLDMT RH S/T/T	1
14	168713	MOUNT WLDMT LH S/T/T	1
15	179902	LIGHT S/T/T RED CLEAR LENS GRT	4
16	180570	COVER CHROME OBLONG GROMMET	4
17	187859	HARNESS BUMPER MICRONOVA GROTE	1
18	237-2308-012	GROMMET, 1.125 ID	2
19	43029	HOSE WRAP AEROQUIP 1/4	3
20	169853	HARNESS T PWR BRANCH	1
	199717FI	FIELD INSTALLATION KIT - 800E S/T/T LIGHT INSTALLATION	

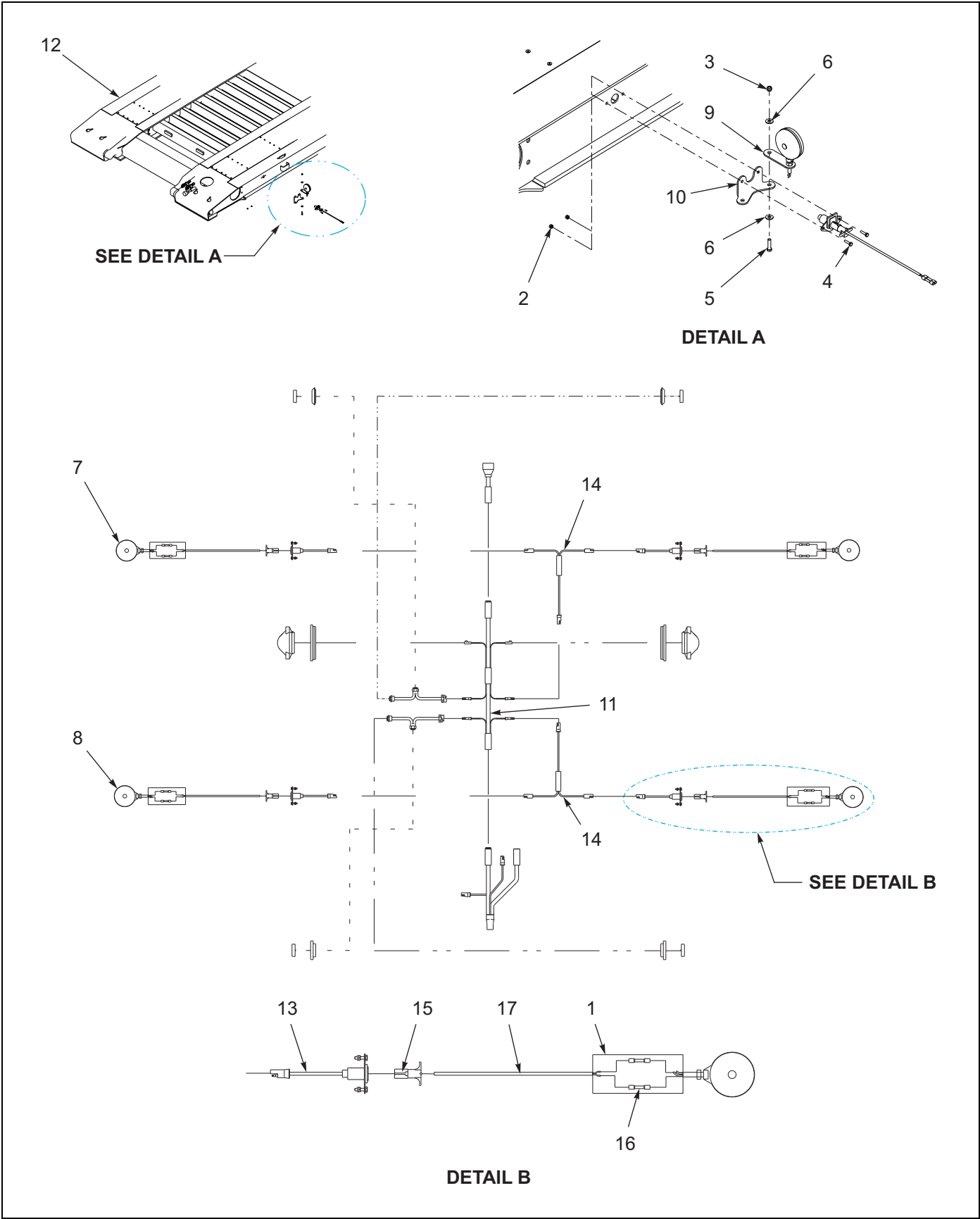


Figure 1-101: Web Mounted Four Corner Light Package

Web Mounted Four Corner Light Package

ITEM	PART NO.	DESCRIPTION	QTY.
	146932	WEB MOUNTED FOUR CORNER LIGHT PACKAGE	
1	0013007	TUBING, HEAT SHRINK	1
2	1-512-010005-01	NUT, HEX LOCK 1/4-20 GRB	8
3	1-512-010005-05	NUT, HEX LOCK 3/8-16 GRB	4
4	1-654-010047-06	SCREW, HEX HEAD CAP 1/4-20 X 1 GR5	8
5	1-654-010051-07	SCREW, HEX HEAD CAP 3/8-16 X 1-1/2 GR5	4
6	1-861-010032-11	WASHER, FLAT 3/8W	8
7	129893	LAMP, YELLOW TURN SIGNAL STUD MOUNT	2
8	129894	LAMP, RED TURN SIGNAL STUD MOUNT	2
9	139132	BRACKET, LAMP MOUNTING SWING	4
10	139133	BRACKET, LAMP MOUNTING STATIONARY	4
11	143102	HARNESS, MAIN	REF
12	-----	FRAME WELDMENT	REF
13	150116	PIGTAIL MARKER	4
14	167965	HARNESS, JUMPER T-POWER	2
15	3-272-010010	CONNECTOR, ELECT 4 POLE MALE	4
16	3-272-010021	ELECT BUTT SPLICE 16/14 W/ SEAL	8
17	W214S-1	CABLE, 2 WIRE 14AWG PVC JACKET	AR

Misc Options

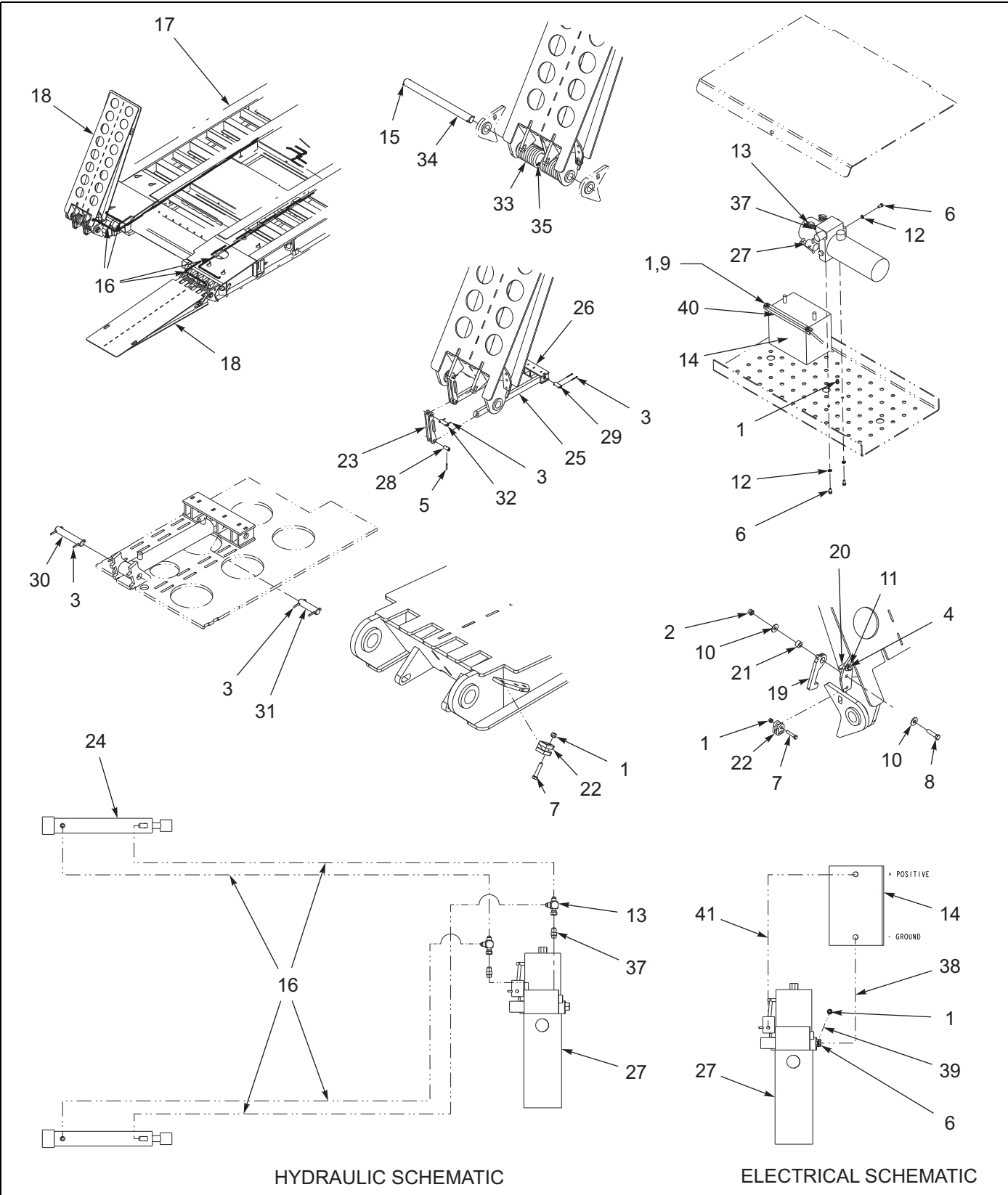


Figure 1-102: 6-1/2' Front Ramp Assembly - 855E HD

6-1/2' Front Ramp Assembly - 855E HD

ITEM	PART NO.	DESCRIPTION	QTY.
	174639	6-1/2' FRONT RAMP ASSEMBLY	
1	1-512-010005-05	NUT, HEX LOCK 3/8-16 GRB	7
2	1-512-010005-09	NUT, HEX LOCK 1/2-13 GRB	2
3	1-557-010362-51	PIN, COTTER 3/16 X 1-1/2	24
4	1-647-010004117	ROLL PIN, SLOTTED 1/8 X 1	2
5	1-647-010004217	ROLL PIN, SLOTTED 1/4 X 1-1/2	4
6	1-654-010051-03	SCREW, HEX HEAD CAP 3/8-16 X3/4 GR5	3
7	1-654-010051-08	SCREW, HEX HEAD CAP 3/8-16 X 1-3/4 GR5	4
8	1-654-010055-05	SCREW, HEX HEAD CAP 1/2-13 x 2 GR5	2
9	1-861-010032-11	WASHER, FLAT 3/8W	2
10	1-861-010032-15	WASHER, FLAT 1/2W	4
11	1-861-010032-16	WASHER, FLAT 9/16N	2
12	1-861-010034-11	WASHER, SPLIT LOCK 3/8	3
13	102-1158	ADAPTER, TEE	2
14	108196	BATTERY, 12 VOLT DEEP CYCLE	1
15	118650	ROLL PIN, SLOTTED 1/4 X 2-1/2	4
16	130642	HOSE ASSEMBLY 3/8 X 158	4
17	----	FRAME WELDMENT	REF
18	173637	RAMP WELDMENT, 6 DEGREE	2
19	173650	LATCH, RAMP	2
20	173652	STOP, LATCH	2
21	173653	BUSHING, RAMP LATCH	2
22	173654	STOP RAMP WELDMENT	4
23	174611	PUSH BAR WELDMENT, FLIP	4
24	174612	CYLINDER, HYDRAULIC 1-1/2 X 8 (SEE PAGE 1-180)	2
25	174616	BASE PUSH BAR	4
26	174618	XBAR CONNECTOR WELDMENT	2
27	174628	HYDRAULIC UNIT	1
28	174632	PIN, PUSH BAR	4
29	174633	PIN, RAMP BAR	4
30	174634	PIN, RAMP CYL BASE	2
31	174635	PIN, RAMP CYL ROD	2
32	174636	PIN, RAMP/PUSH ROD	4
33	174638	SPRING, MODIFIED	4
34	174640	PIN, HINGE RAMP	2
35	174642	TUBE WELDMENT, SPRING SUPPORT	2
36	174648	HARNESS, HYDRAULIC UNIT CHARGE (NOT SHOWN)	1
37	202702-6-6S	ADAPTER, STRAIGHT	2
38	239-8113-18	CABLE, BATTERY NEGATIVE	1
39	239-8115-12	CABLE, BATTERY POSITIVE	1
40	3-120-010124	BATTERY CLAMP BRACKET	1
41	514-9045-30	CABLE, BATTERY POSITIVE	1

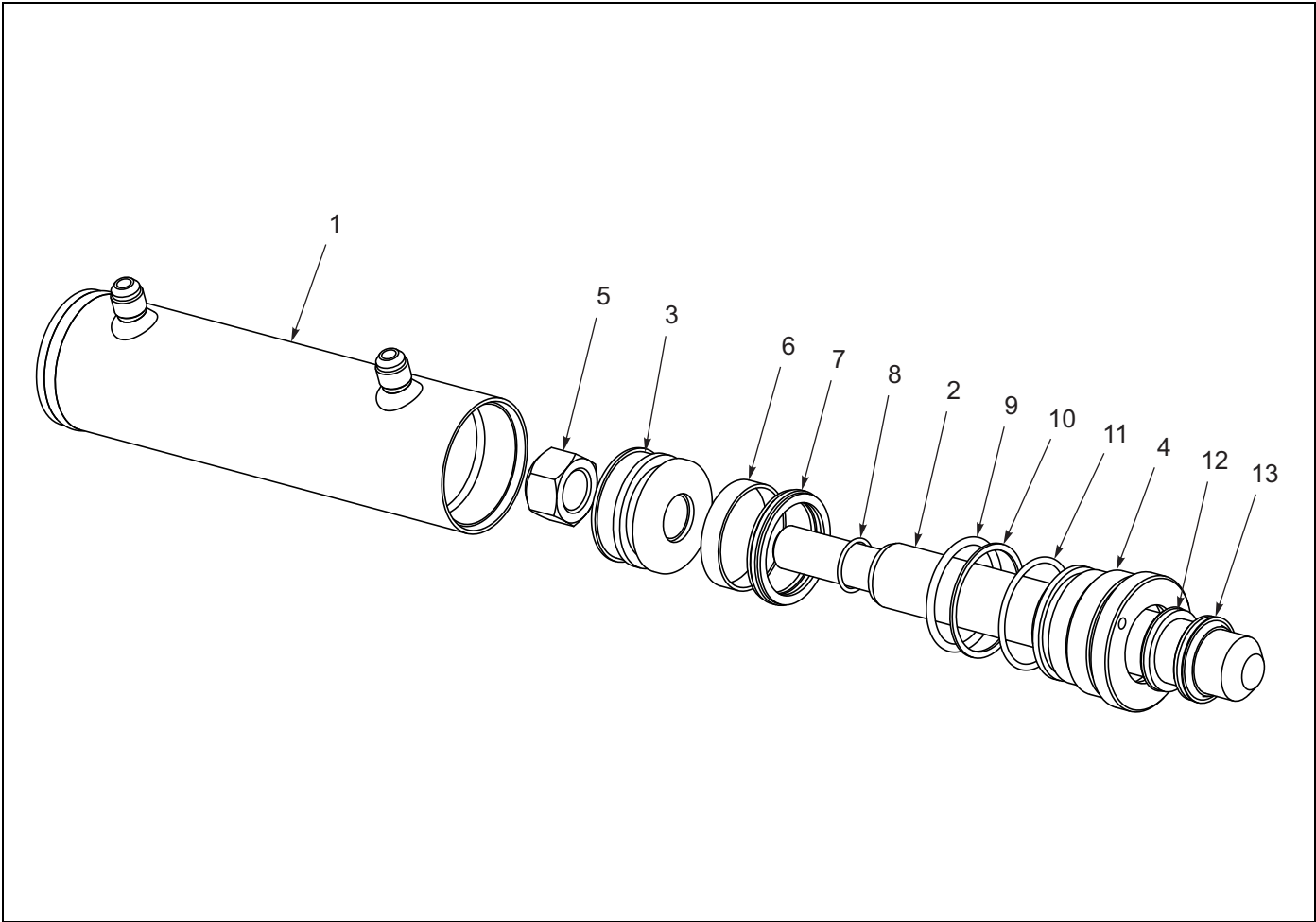


Figure 1-103: 1-1/2 x 8 Hydraulic Cylinder - 855E HD

1-1/2 X 8 Hydraulic Cylinder - 855E HD

ITEM	PART NO.	DESCRIPTION	QTY.
	174612	CYLINDER HYDRAULIC 1-1/2 X 8	2
1	----	BUTT AND TUBE ASSEMBLY	1
2	175572	PISTON ROD ASSEMBLY	1
3	----	PISTON	1
4	130064	GLAND	1
5	----	LOCKNUT	1
6*	----	BEARING RING	1
7*	----	CROWN SEAL	1
8*	----	O-RING	1
9*	----	O-RING	1
10*	----	BU-WASHER	1
11*	----	O-RING	1
12*	----	U-CUP	1
13*	----	WIPER	1
	130068	PACKING KIT (ITEMS 6-13)	

* INCLUDED W/ REPLACEMENT PACKING KIT ONLY

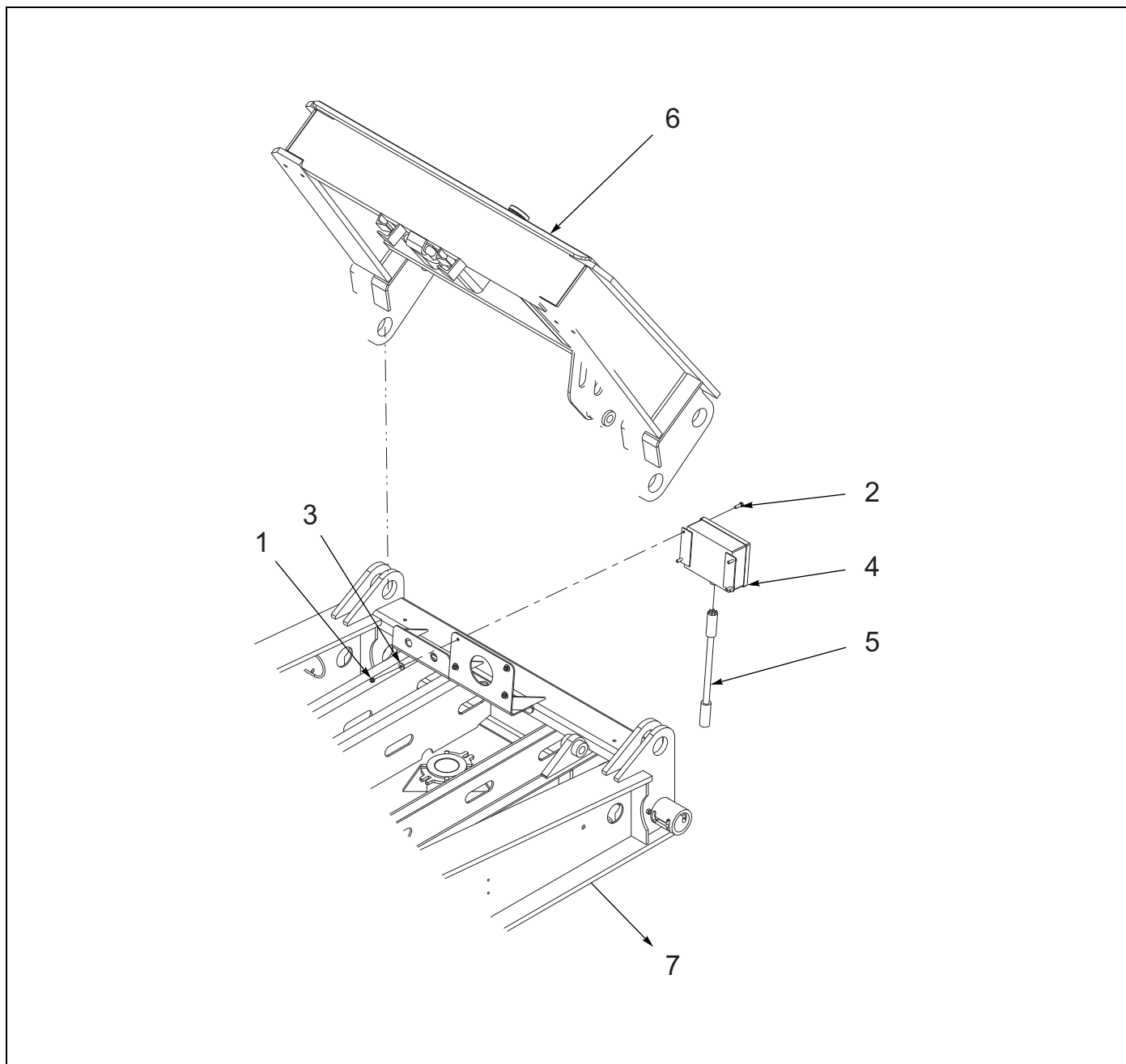
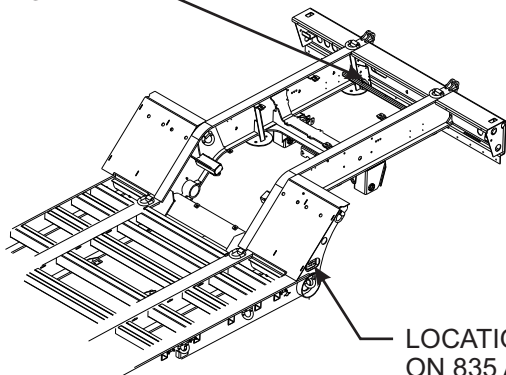


Figure 1-104: 24/12V Electrical Conversion Box Installation

24/12V Electrical Conversion Box Installation

ITEM	PART NO.	DESCRIPTION	QTY.
	174647	24/12V ELECTRICAL CONVERSION BOX	
1	1-512-010005-03	NUT, HEX LOCK 5/16-18 GRB	4
2	1-654-010049-05	SCREW, HEX HEAD CAP 5/16-18 X 1 GR5	4
3	1-861-010032-09	WASHER, FLAT 5/16W	4
4	137107	VOLTAGE CONVERTER BOX 12/24V	1
5	143166	HARNESS EXTENSION, 48"	1
6	----	FLIP WELDMENT, G/N	REF
7	174650	MODIFY G/N 855	1

LOCATION OF SCALE UNIT
ON 825 MODEL



LOCATION OF SCALE UNIT
ON 835 AND 855 MODELS

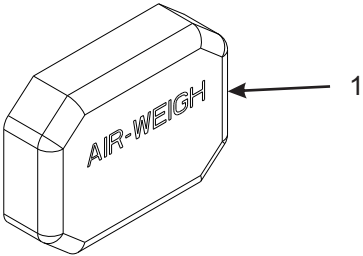


Figure 1-105: Air Weigh Scale Installation

Air Weigh Scale Installation

ITEM	PART NO.	DESCRIPTION	QTY.
	175366	SCALE INSTALLATION, QUICKLOAD RIGID	
1	175357	SCALE KIT, AIR QUICKLOAD	1
2	175361	CABLE, TRAILER POWER ABS T-BREAKOUT 15'	1
3	175362	TRAILER SCALE, QUICKLOAD	1
4	166924	DECAL, AW5800 TRAILER SIDE - M	1
5	175363	SPRING HOSE CLAMP 1/4OD	2
6	175365	AIR LIN 1/4OD	10'
7	3-395-010001	HOSE, CF FIRE (NOT SHOWN)	AR
8	204675	COMLINK CABLE - COMMUNICATES WITH TRUCK (OPTIONAL)	AR

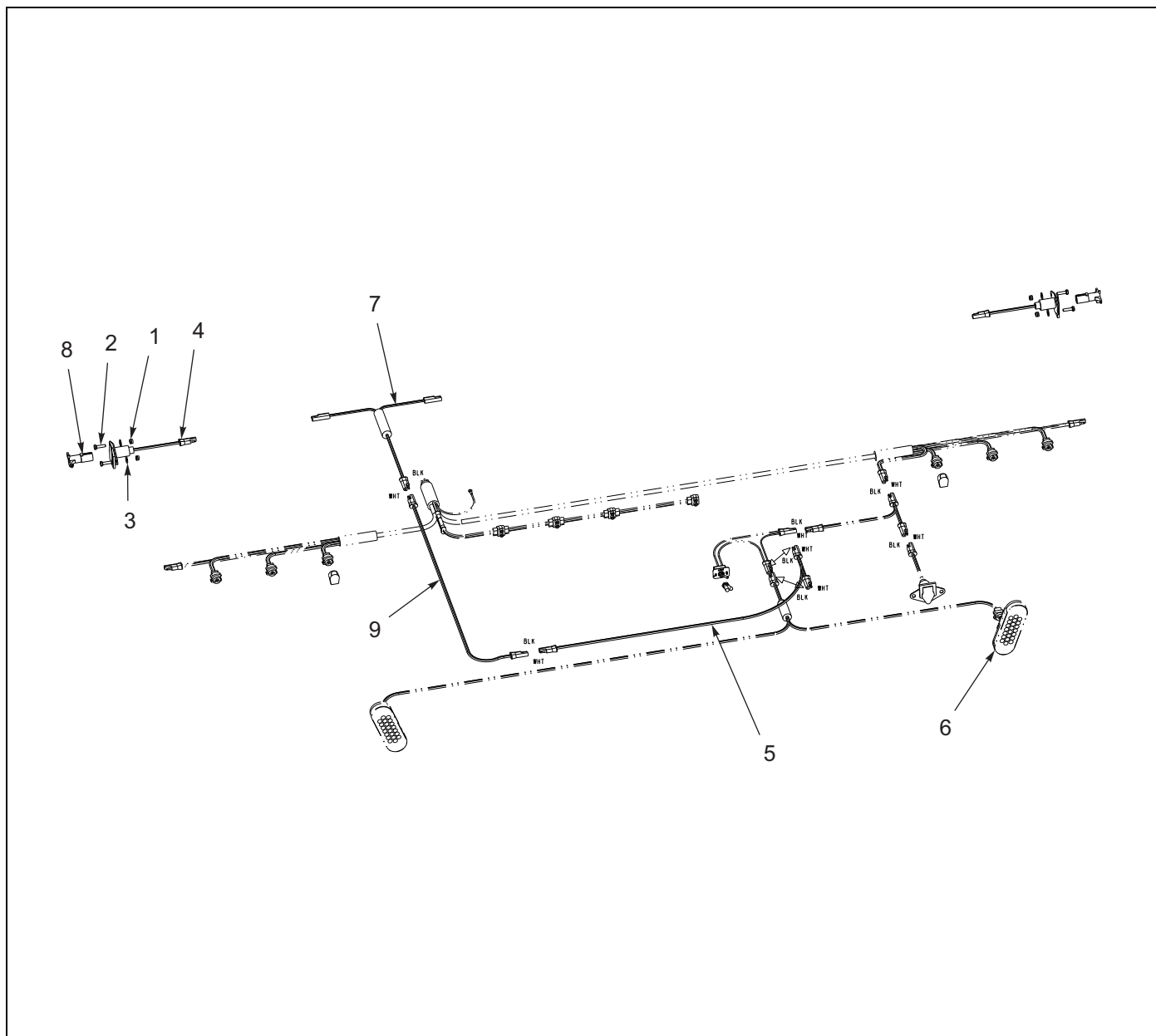


Figure 1-106: Auxiliary Mid Electrical Outlet

Auxiliary Mid Electrical Outlet

ITEM	PART NO.	DESCRIPTION	QTY.
	156502	AUXILIARY MID ELECTRICAL OUTLET	
1	1-512-010005-01	NUT, HEX LOCK 1/4-20	4
2	1-654-010047-06	SCREW, HEX HEAD CAP 1/4-20 X 1 GR5	4
3	1-861-010032-07	WASHER, FLAT 1/4W	4
4	150116	HARNESS/RECEPTACLE ASSEMBLY	2
5	150118	HARNESS, JUMPER BRANCH	1
6	----	STROBE, BUMPER	REF
7	167965	HARNESS, JUMPER T-POWER	1
8	3-272-010010	CONNECTOR ELECT 4 POLE MALE	2
9	3-368-010252	HARNESS ASSEMBLY, BULKHEAD LIGHT	1

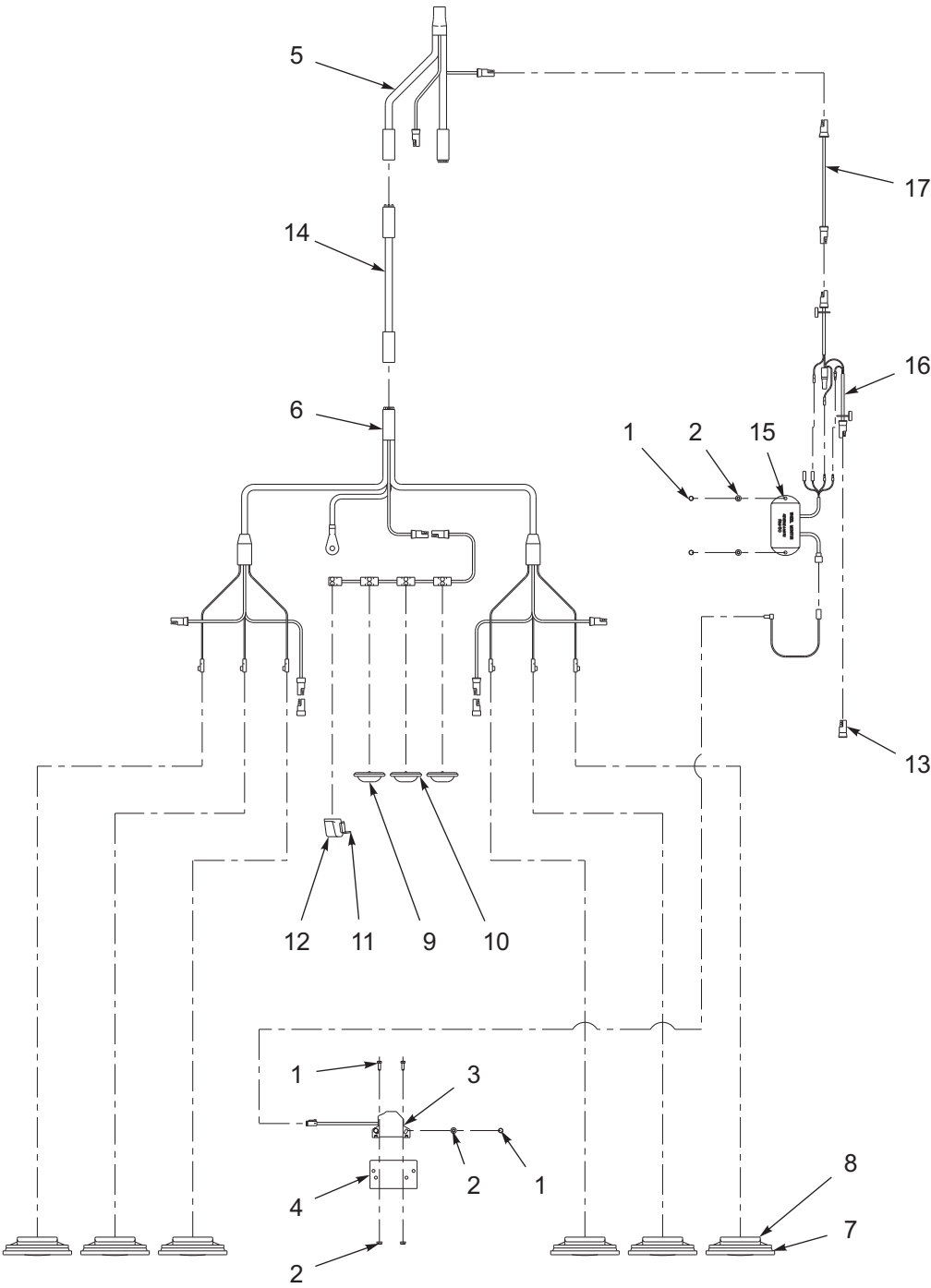


Figure 1-107: Backup Alarm Installation

Backup Alarm Installation

ITEM	PART NO.	DESCRIPTION	QTY.
	175355	BACKUP ALARM INSTALLATION	
1	1-654-010047-04	SCREW, HEX HEAD CAP 1/4-20 X 3/4 GR5	6
2	108417	NUT, HEX FLANGE SPIRALOCK 1/4-20	6
3	117997	ALARM, dB ADJUSTING SMART BACKUP	1
4	127991	BRACKET, BACKUP ALARM MOUNT	1
5	143103	HARNESS, E-CHAIN	REF
6	143104	HARNESS, BUMPER	REF
7	143113	LIGHT, RED LED OVAL STT	REF
8	143114	GROMMET, OVAL	REF
9	143115	LIGHT, RED LED RECTANGLE CLEARANCE	REF
10	143116	GROMMET, RECTANGLE	REF
11	143117	LIGHT, CLEAR LED LICENSE	REF
12	143118	BRACKET, LIGHT LICENSE	REF
13	143121	DUMMY PLUG MALE/FEM BULLET	1
14	143166	HARNESS, EXT 48"	REF
15	150072	SENSOR, DIRECTIONAL CABLE BACKUP	1
16	150074	HARNESS, MODULE/ALARM	1
17	3-368-010252	HARNESS ASSEMBLY, BULKHEAD EXT	1

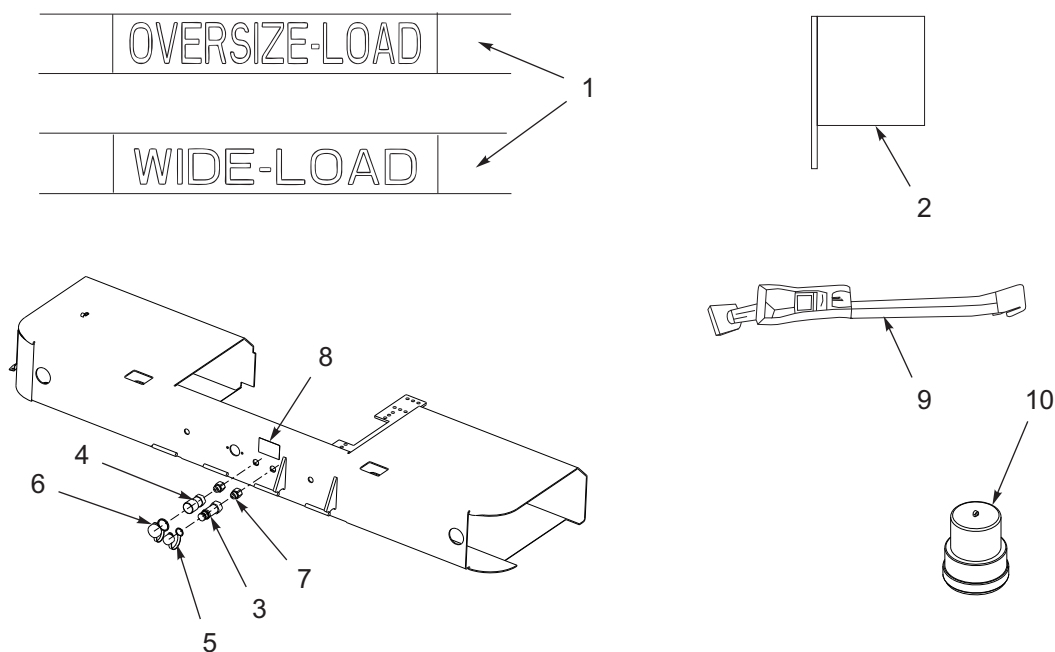


Figure 1-108: Banner Flag Kit Assembly

Banner Flag Kit Assembly

ITEM	PART NO.	DESCRIPTION	QTY.
	105297	BANNER/FLAG KIT WIDE/OVS LS (ITEMS 1 & 2)	
1	106655	BANNER WIDE/OVERSIZE LOAD	1
2	106654	FLAG, OVERWIDTH	6
3	105902	HYDRAULIC CONVERSION KIT, BALL TO FLAT (ITEMS 4-8)	1
4	105479	COUPLER, FLAT FACE MALE NOSE	1
5	105480	COUPLER, FLAT FACE FEMALE NOSE	1
6	105481	COUPLER, DUST CAP MALE	1
7	105482	COUPLER, DUST CAP FEMALE	1
8	2216-12-12S	INTERNAL PIPE, O-RING BOSS	2
9	105822	DECAL, HYD COUPLER	1
10	100696	STRAP, RATCHET ASSEMBLY (NO PARTS BREAKDOWN)	2
11	160070	WARNING LIGHT, AMBER MAG BASE	2

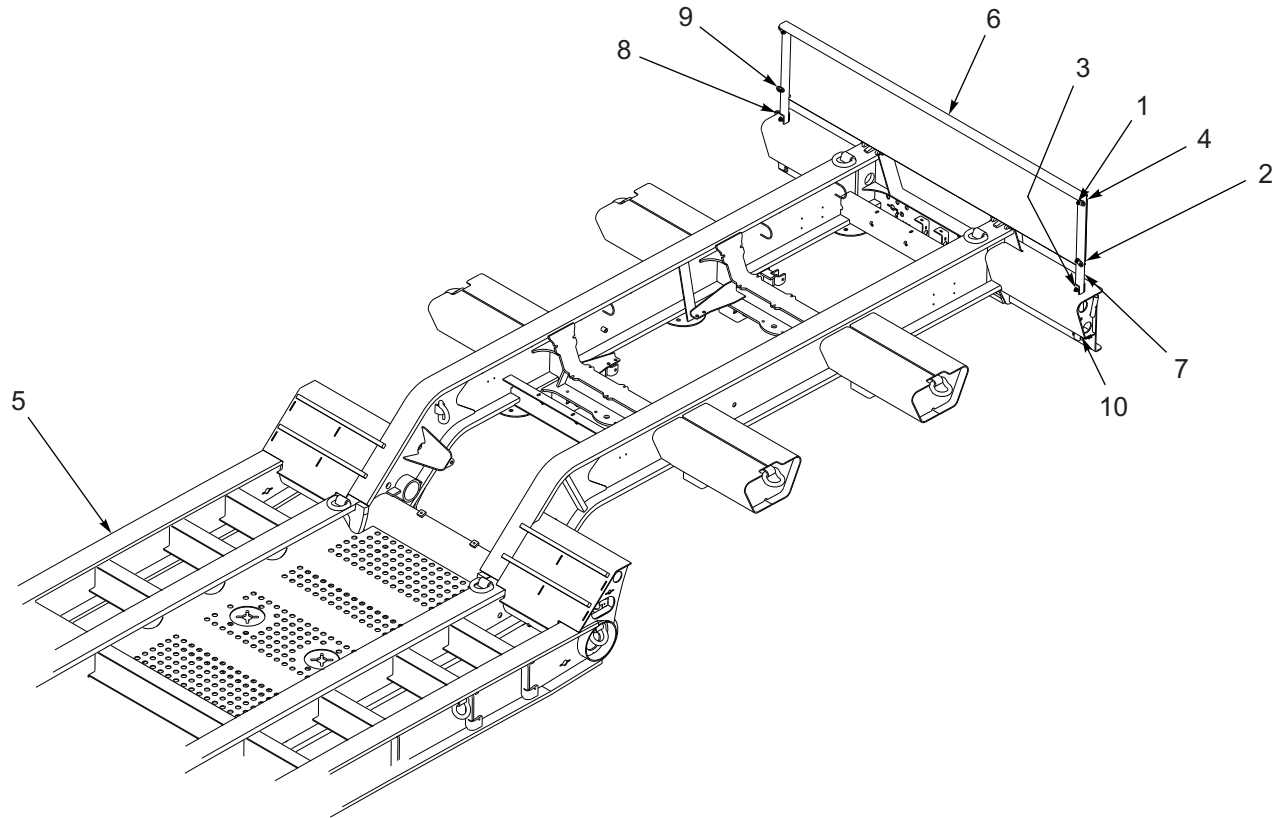


Figure 1-109: Banner Load Assembly

Banner Load Assembly

ITEM	PART NO.	DESCRIPTION	QTY.
	175951	LOAD, BANNER ASSEMBLY	
1	1-512-010005-05	NUT, HEX, SLFLKG GRB 3/8-16	3
2	1-654-010051-11	SCREW HX CP 3/8-16X2-1/2 G5ZP	2
3	1-654-010051-12	SCREW,HEX CAP,3/8-16UNCX2-3/4	2
4	1-861-010032-01	WASHER FLAT, 3/8W	5
5	-----	FRAME WELDMENT	REF
6	175950	SUPPORT WIDE LOAD BANNER 855	1
7	175952	TUBE LOAD BANNER	2
8	175953	STOP LOAD BANNER	4
9	175955	ANCHOR BANNER	4
10	516-22PTL	RETAINING PIN MUD FLAP	2

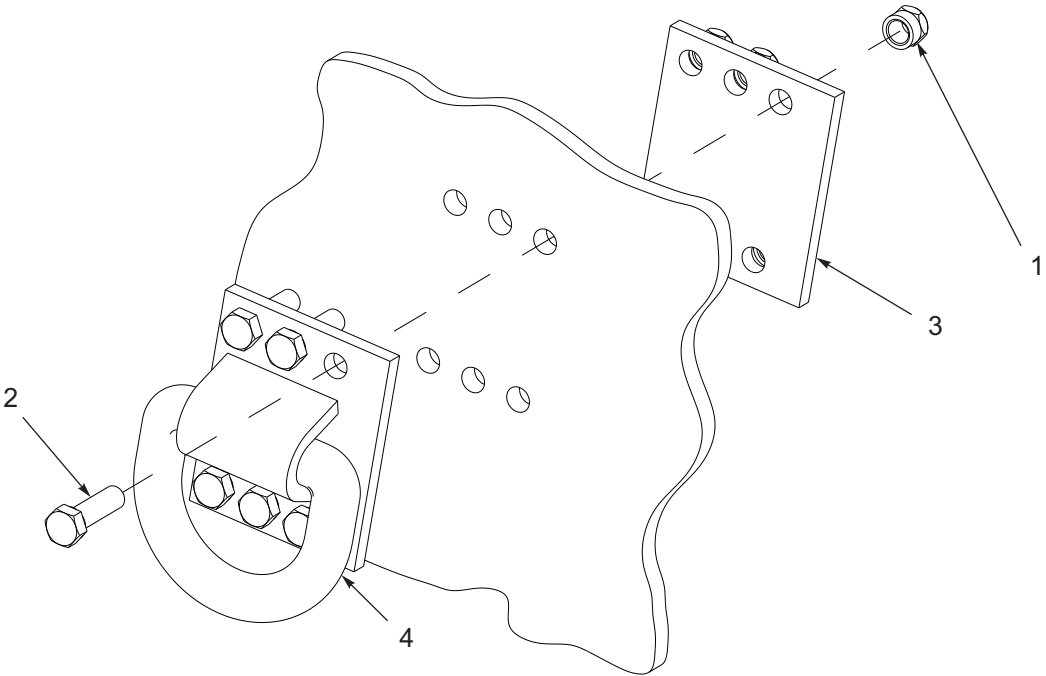


Figure 1-110: Bolt-On D-Ring Assembly

Bolt-on D-ring Assembly

ITEM	PART NO.	DESCRIPTION	QTY.
	111390	D-RING ASSEMBLY, BOLT-ON	
1	1-512-010005-09	NUT, HEX LOCK 1/2-13 GRB	6
2	1-654-010055-04	SCREW, HEX HEAD CAP 1/2-13 X1-3/4 GR5	6
3	111382	MOUNT, TIE DOWN	1
4	3-793-010040	TIE DOWN, WINCH	1

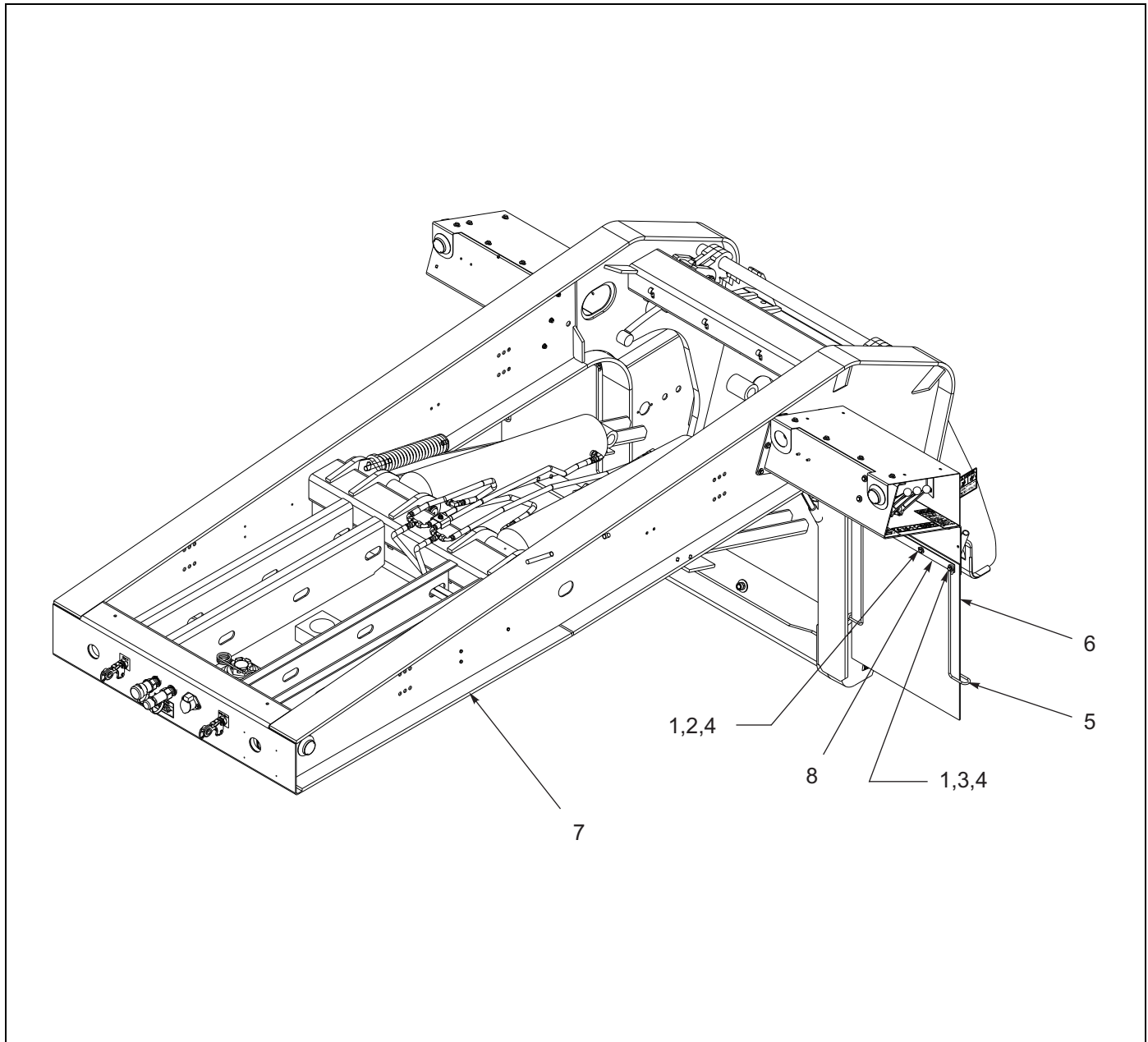


Figure 1-111: Gooseneck Mud Flaps - 855E

Gooseneck Mud Flaps - 855E

ITEM	PART NO.	DESCRIPTION	QTY.
	162066	GOOSENECK MUD FLAPS	
1	1-510-010001	NUT, FLANGE HEAD SERRATED 3/8-16	8
2	1-654-010051-06	SCREW, HEX HEAD CAP 3/8-16 X 1-1/4 GR5	4
3	1-654-010051-07	SCREW, HEX HEAD CAP 3/8-16 X 1-1/2 GR5	4
4	1-861-010032-11	WASHER, FLAT 3/8W	16
5	128886	BRACKET, ANTI-SAIL MUD FLAP	2
6	131195	MUD FLAP, BLACK POLYMER 24 X 30	2
7	160367	GOOSENECK ASSEMBLY, 13'	REF
8	3-762-010017	CLAMP, MUD FLAP	2

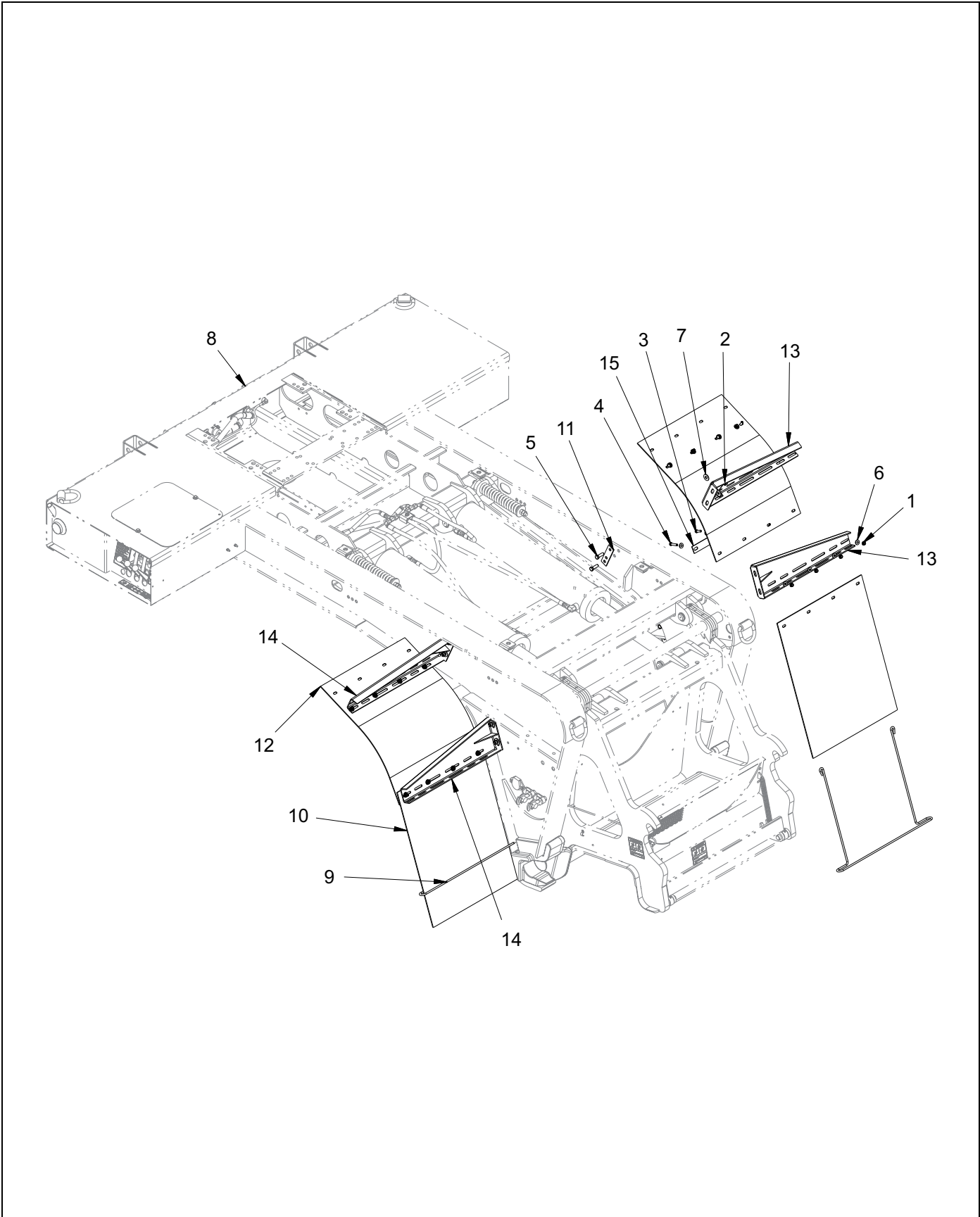


Figure 1-112: Gooseneck Mud Flap Installation

Gooseneck Mud Flap Installation

ITEM	PART NO.	DESCRIPTION	QTY.
	142065	MUD FLAP INSTL 825-835 G/N	
1	1-510-010001	NUT, 3/8-16 UNC FLANGE LOCK	16
2	1-512-010005-09	NUT,HEX,SLFLKG, 1/2-13 GRB	8
3	1-654-010051-06	SCREW,HEX CAP 3/8-16UNCX1-1/4	12
4	1-654-010051-08	SCREW,HEX CAP,3/8-16X1-3/4 G	4
5	1-654-010055-03	SCREW,HEX CAP,1/2-13UNCX1-1/2	8
6	1-861-010032-11	WASHER, FLAT 3/8 W ZP/CD	32
7	1-861-010032-15	WASHER, FLAT 1/2 W ZP/CD	8
8	-----	GOOSNECK ASSEMBLY	REF
9	128886	BRACKET ANTI-SAIL MUD FLAP	2
10	131195	MUD FLAP BLACK POLYMER 24X30	2
11	136908	DOUBLER	4
12	142064	MUD FLAP POLYMER MOD 24X30	2
13	194148	WLDMT MNT FNDR/MUD FLAP RH 835	2
14	194149	WLDMT MNT FNDR/MUD FLAP LH 835	2
15	3-762-010017	CLAMP MUD FLAP	4

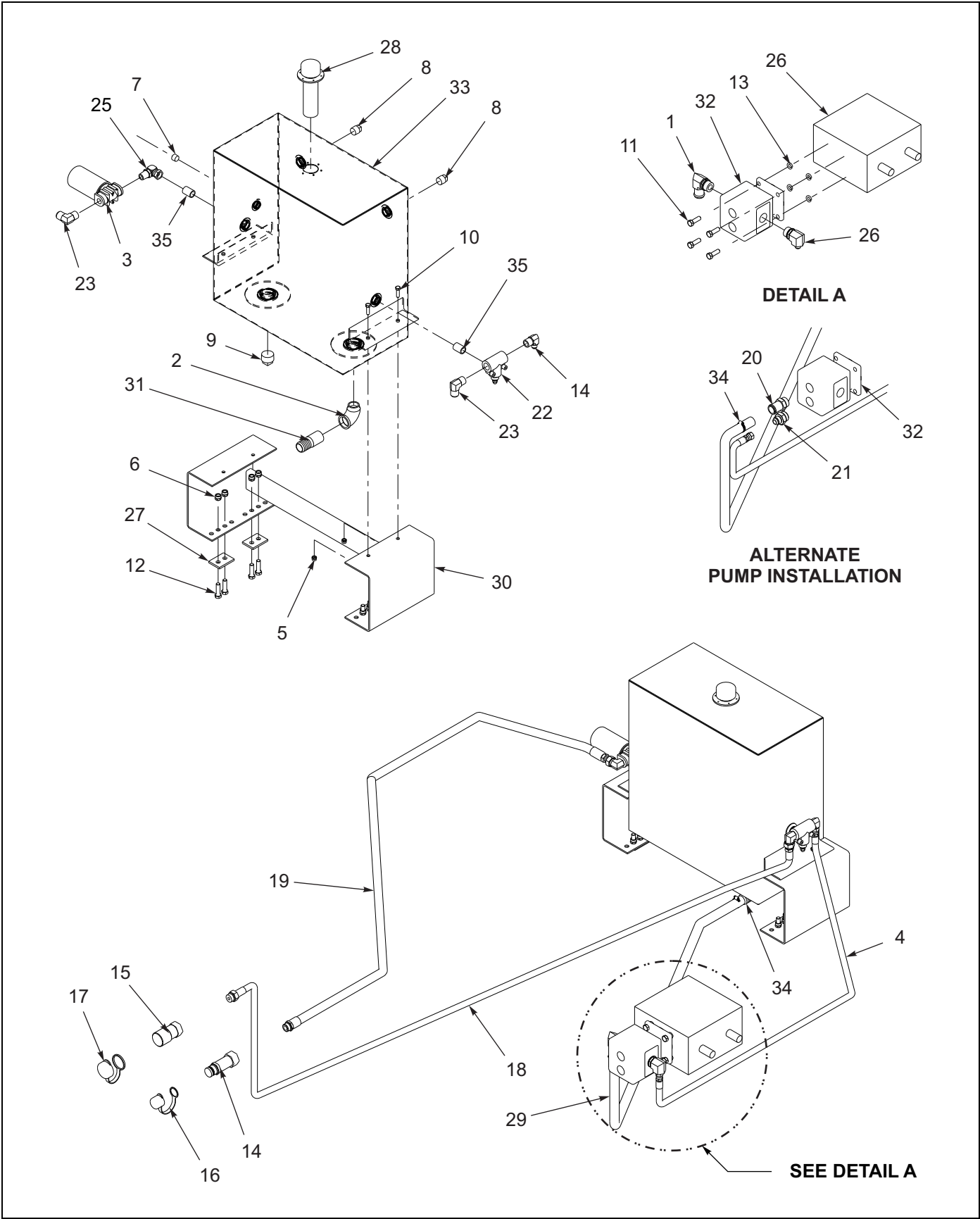


Figure 1-113: Hydraulic Wet Kit

Hydraulic Wet Kit

ITEM	PART NO.	DESCRIPTION	QTY.
	107498**	HYDRAULIC WET KIT W/ PTO INSTALLED	
	107499**	HYDRAULIC WET KIT W/ PTO NOT INSTALLED	
	107500	HYDRAULIC WET KIT W/O PTO NOT INSTALLED	
1	1-007-010006	ELBOW 90, 1-5/16 O-RING 1-1/4 HOSE	1
2	1-1/4ST ELL	BLACK PIPE ELBOW 90 ST	1
3	1-295-010001	FILTER, RETURN	1
	1-295-010002	FILTER ELEMENT	1
4	1-397-010301100	HOSE ASSEMBLY 1/2 X 100	1
5	1-512-010005-05	NUT, HEX LOCK 3/8-16 GRB	4
6	1-512-010005-09	NUT, HEX LOCK 1/2-13 GRB	8
7	1-560-010002-04	PIPE PLUG 1/2	1
8	1-560-010002-05	PIPE PLUG 3/4	2
9	1-560-010002-07	PLUG, BLACK PIPE 1-1/4 SQ HEAD	1
10	1-654-010051-06	SCREW, HEX HEAD CAP 3/8-16 X 1-1/4 GR5	4
11	1-654-010055-03	SCREW, HEX HEAD CAP 1/2-13 X 1-1/2 GR5	4
12	1-654-010055-04	SCREW, HEX HEAD CAP 1/2-13 X 1-3/4 GR5	8
13	1-861-010034-13	WASHER, SPLIT LOCK 1/2	4
14	105479	COUPLER, FLAT FACE MALE NOSE	1
15	105480	COUPLER, FLAT FACE FEMALE BODY	1
16	105481	COUPLER, DUST CAP MALE	1
17	105482	COUPLER, DUST CAP FEMALE	1
18	106759	HOSE ASSEMBLY 1/2 X 164	1
19	106760	HOSE ASSEMBLY 3/4 X 164	1
20	107513	ADAPTER	1
21	12-16 070120	ADAPTER	1
22	125130	RD12D HYD BY PASS SRDD	1
23	2024-12-12S	ADAPTER 90	2
24	2024-12-8S	ADAPTER, 90	1
25	2047-12-12S	ELBOW, 90 SWIVEL	1
26	2062-16-8S	ADAPTER, 90	1
27	3-120-010461	BRACKET, HYD TANK MOUNT SUPPORT	4
28	3-162-010001	FILLER-BREATH-ER-STRAINER ASSEMBLY	1
29	3-399-010001	HOSE, 1-1/4 SUCTION	8'
30	3-482-010503	TANK MOUNT	1
31	3-561-010001	HOSE BARB 1-1/4	1
32	3-591-010001	HYDRAULIC GEAR PUMP	1
33	3-786-010043	TANK, HYDRAULIC	1
34	6828	IDEAL HOSE CLAMP	2
35	C3069X12	NIPPLE, HEX	2
36	PTO	POWER TAKE OFF	**1,0

** 1ST QUANTITY IS USED WITH P/N - **107498 & 107499**

2ND QUANTITY IS USED WITH P/N - **107500**

NOTES:

QUICK COUPLERS	3/4"
MAXIMUM OPERATING PRESSURE	2500 PSI
OPERATING FLOW	17 GPM
RESERVOIR REQUIREMENT	15 GAL.

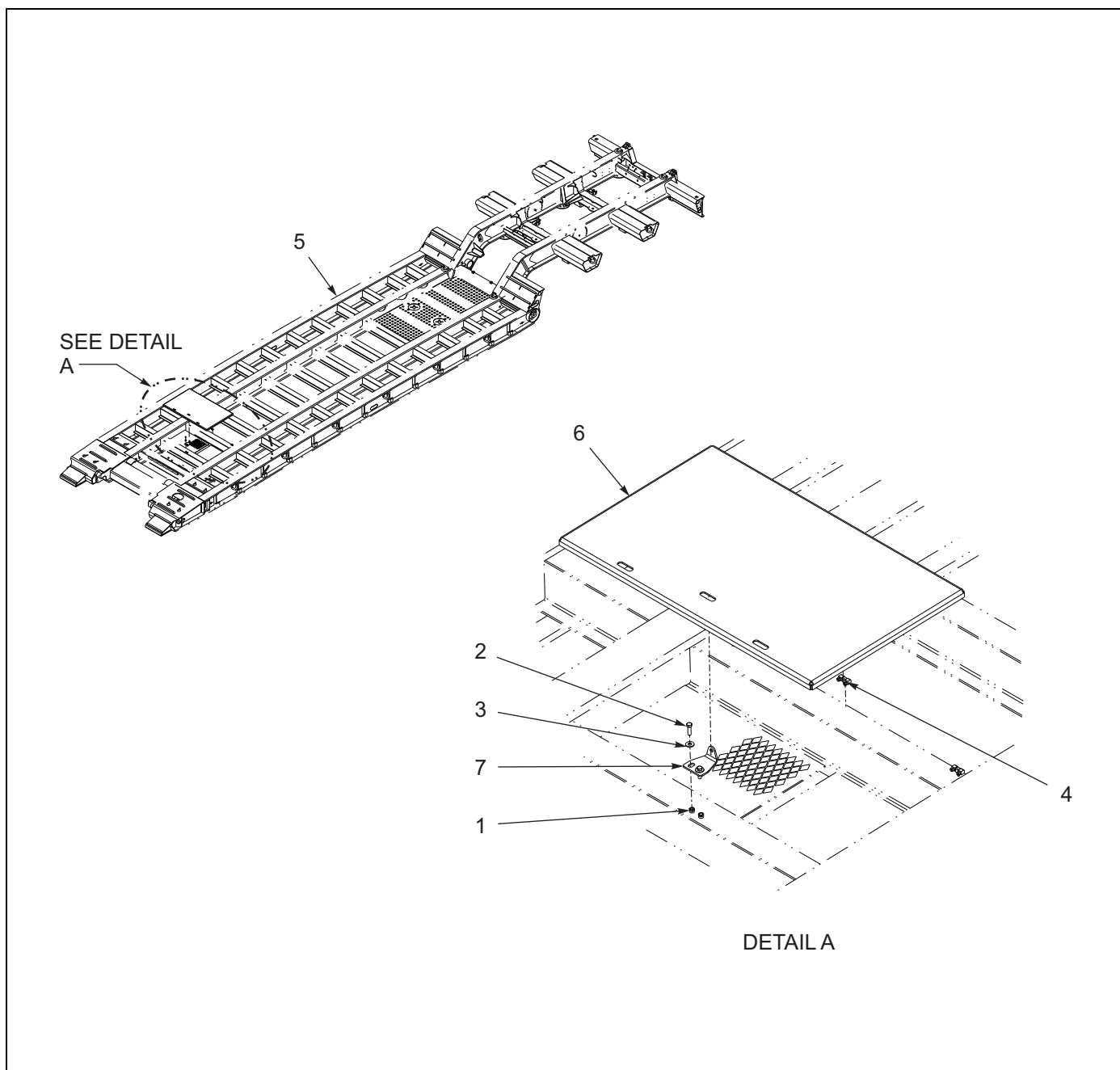


Figure 1-114: Lid Assembly - Storage Area Center

Lid Assembly - Storage Area Center

ITEM	PART NO.	DESCRIPTION	QTY.
	170412	LID ASSEMBLY, STORAGE AREA CENTER	
1	1-512-010005-05	NUT, HEX LOCK 3/8-16 GRB	1
2	1-654-010051-06	SCREW, HEX HEAD CAP 3/8-16 X 1-1/4 GR5	5
3	1-861-010032-11	WASHER, FLAT 3/8W	5
4	12412408	HINGE, TOOL BOX DOOR	3
5	----	FRAME WELDMENT	REF
6	170411	LID, STORAGE AREA CENTER	1
7	3-120-010498	BRACKET, LID LOCK	1

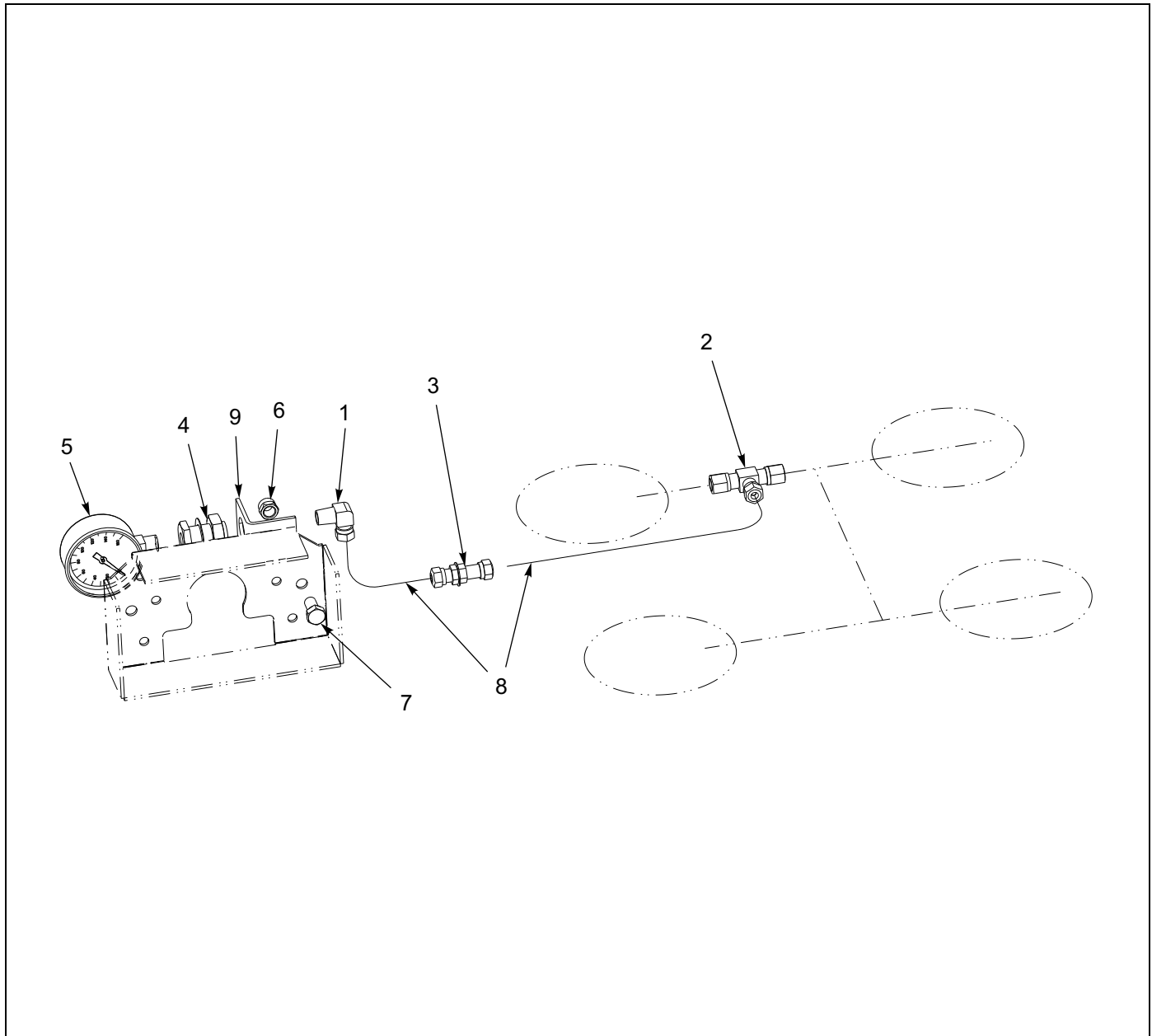


Figure 1-115: Pressure Gauge Installation

Pressure Gauge Installation

ITEM	PART NO.	DESCRIPTION	QTY.
	128601	PRESSURE GAUGE INSTALLATION	
1	1-297-010008-07	FITTING, AIR 90	1
2	1-297-010010-04	FITTING, AIR UNION TEE	1
3	1-297-010014-02	FITTING, AIR	1
4	1-297-010022-02	FITTING, AIR ANCHOR	1
5	1-323-010008	GAUGE, PRESSURE 0 - 160 PSI	1
6	1-512-010005-05	NUT, HEX LOCK 3/8-16 GRB	1
7	1-654-010051-03	SCREW, HEX HEAD CAP 3/8-16 X 3/4 GR5	1
8	1-833-010002	TUBING NYLON 3/8	AR
9	3-120-010445	BRACKET, PRESSURE REGULATOR	1

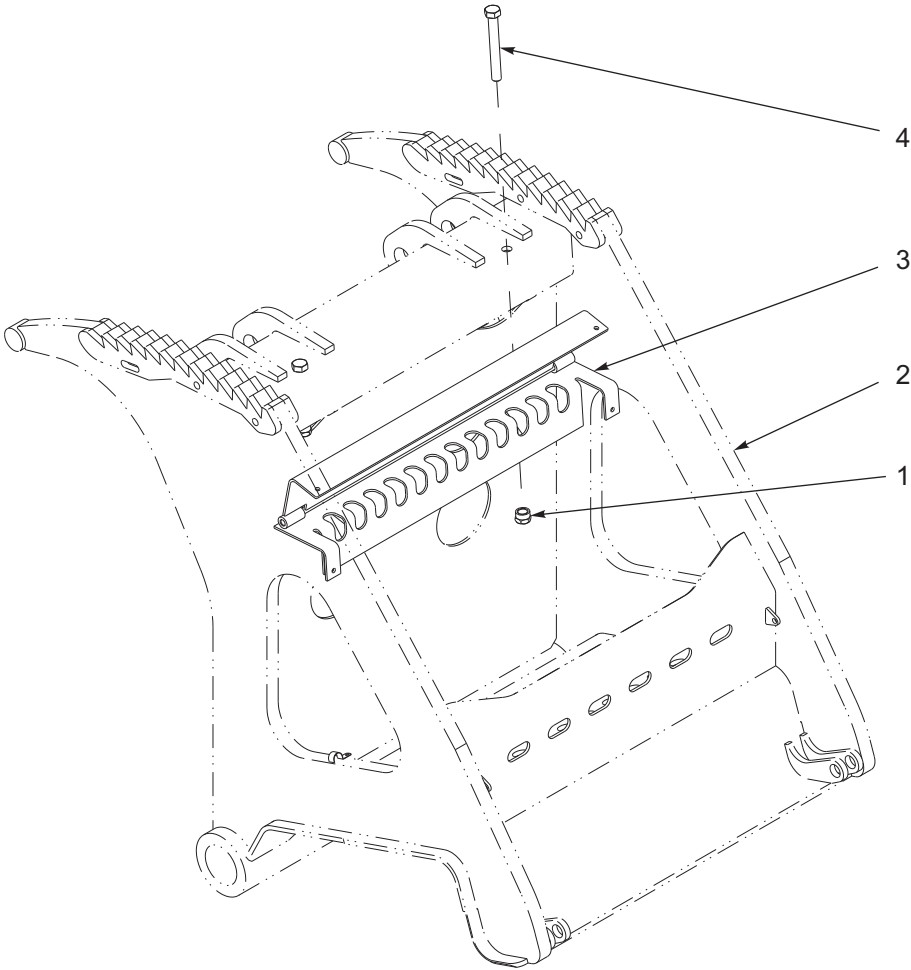


Figure 1-116: Rack and Tray Installation - 855E

Rack and Tray Installation - 855E

ITEM	PART NO.	DESCRIPTION	QTY.
	162051	RACK AND TRAY INSTALLATION 855C/B	
1	1-512-010005-15	NUT, HEX LOCK 3/4-10 GRB	2
2	160396	CARRIER WELDMENT	REF
3	162049	RACK WELDMENT CHAIN/BINDER	1
4	W908409-4	SCREW, HEX HEAD CAP 3/4-10 X 6 GR5	2

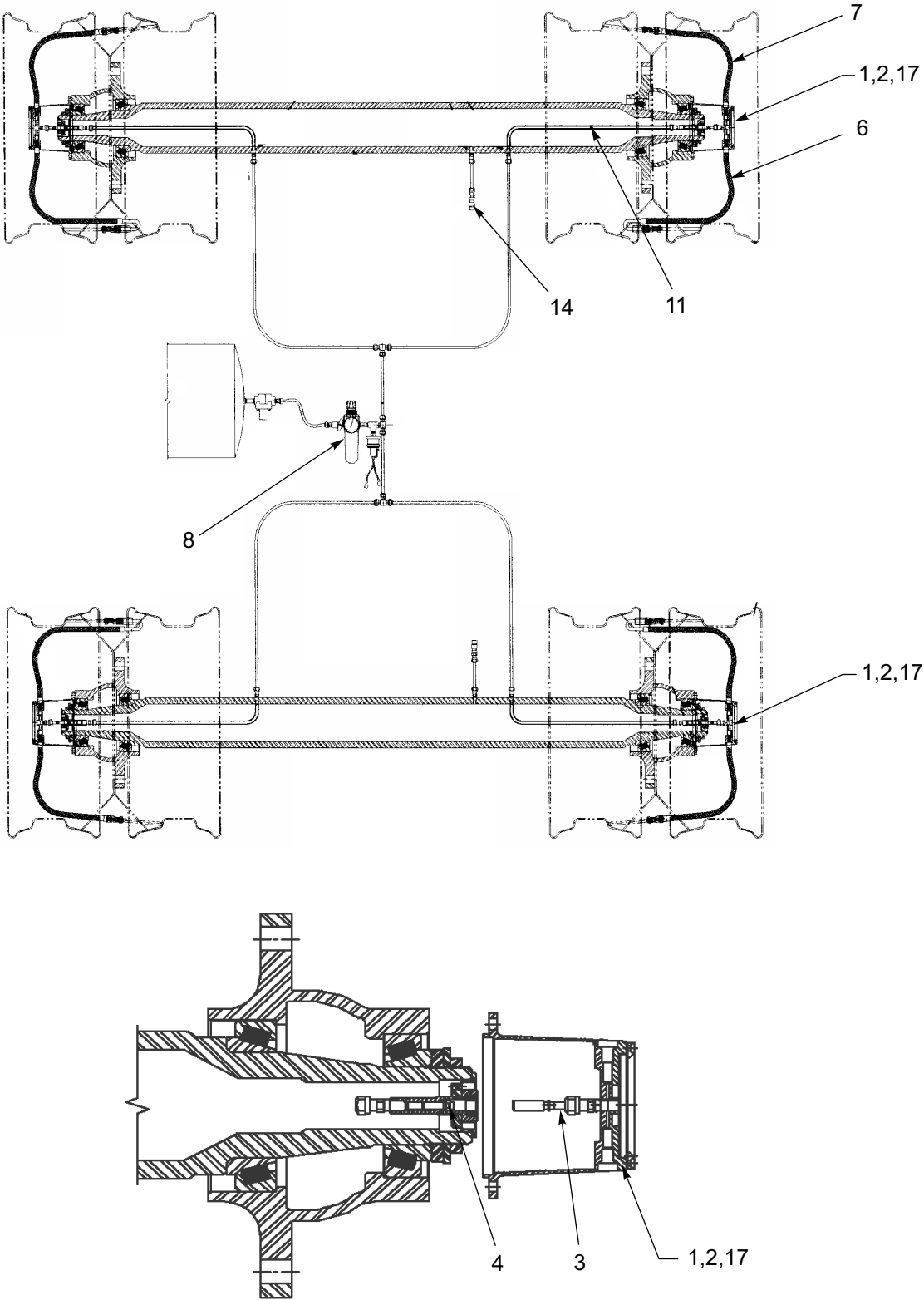


Figure 1-117: Tire Inflation System

Tire Inflation System

ITEM	PART NO.	DESCRIPTION	QTY.		
	157700	TIRE INFLATION SYSTEM FLIP AXLE	*		
	155702	TIRE INFLATION SYSTEM 2AX		*	
	157703	TIRE INFLATION SYSTEM 3AX			*
1	139529	HUB CAP ASSEMBLY, LOW PROFILE 5.5" OIL	2	4	6
2	157704	GASKET, HUB CAP	2	4	6
3	157705	ROTATING SHAFT, UNIVERSAL	2	4	6
4	157706	SPINDLE PLUG, 1.75"	2	4	6
5	157707	AIR CYLINDER ASSEMBLY (NOT SHOWN)	2	4	6
6	159338	HOSE ASSEMBLY, OUTER TIRE	2	4	6
7	159337	HOSE ASSEMBLY, INNER TIRE	2	4	6
8	148416	REGULATOR ASSEMBLY W/ BALL VALVE	1	1	1
9	-----	WARNING LIGHT WIRE (NOT SHOWN)	1	1	1
10	-----	NYLON AIR TUBE (NOT SHOWN)	1	1	1
11	-----	CHAFE GUARD	1	1	1
12	-----	LARGE WIRE TIES (NOT SHOWN)	1	2	3
13	148417	TRIPLE AXLE HARDWARE KIT (NOT SHOWN)	--	1	1
	148413	DUAL AXLE HARDWARE KIT (NOT SHOWN)	--	1	1
14	-----	AXLE VENT	1	1	1
15	145677	LIGHT PRESSURE GUARD (NOT SHOWN)	1	1	1
16	154653	PRESSURE SWITCH (NOT SHOWN)	1	1	1
17	085-002-02	RUBBER PLUG	2	4	6
18	194159	SPINDLE PLUG W/ ROTATING SHAFT KIT (NOT SHOWN)	2	4	6
		(ITEMS 3 & 4)			

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[illegible]

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