



**Models L2024A, L2024HDA, L2424A
Tag Trailer
Parts Manual**



LANDOLL CORPORATION

1900 North Street
Marysville, Kansas 66508

(785) 562-5381

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

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Illustrated Parts list

Instructions For Ordering Parts

ORDER PARTS FROM LANDOLL PARTS DISTRIBUTION CENTER

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

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

FAX NO: 888-527-3909

ORDER ONLINE: Dealer.landoll.com

IDENTIFICATION PLATE

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

SERIAL NUMBER NOMENCLATURE

The serial number for the Models L2024A, 2024HDA, & 2424A Series Trailers are located on the identification plate.



Figure 1-1: Identification Plate and Location

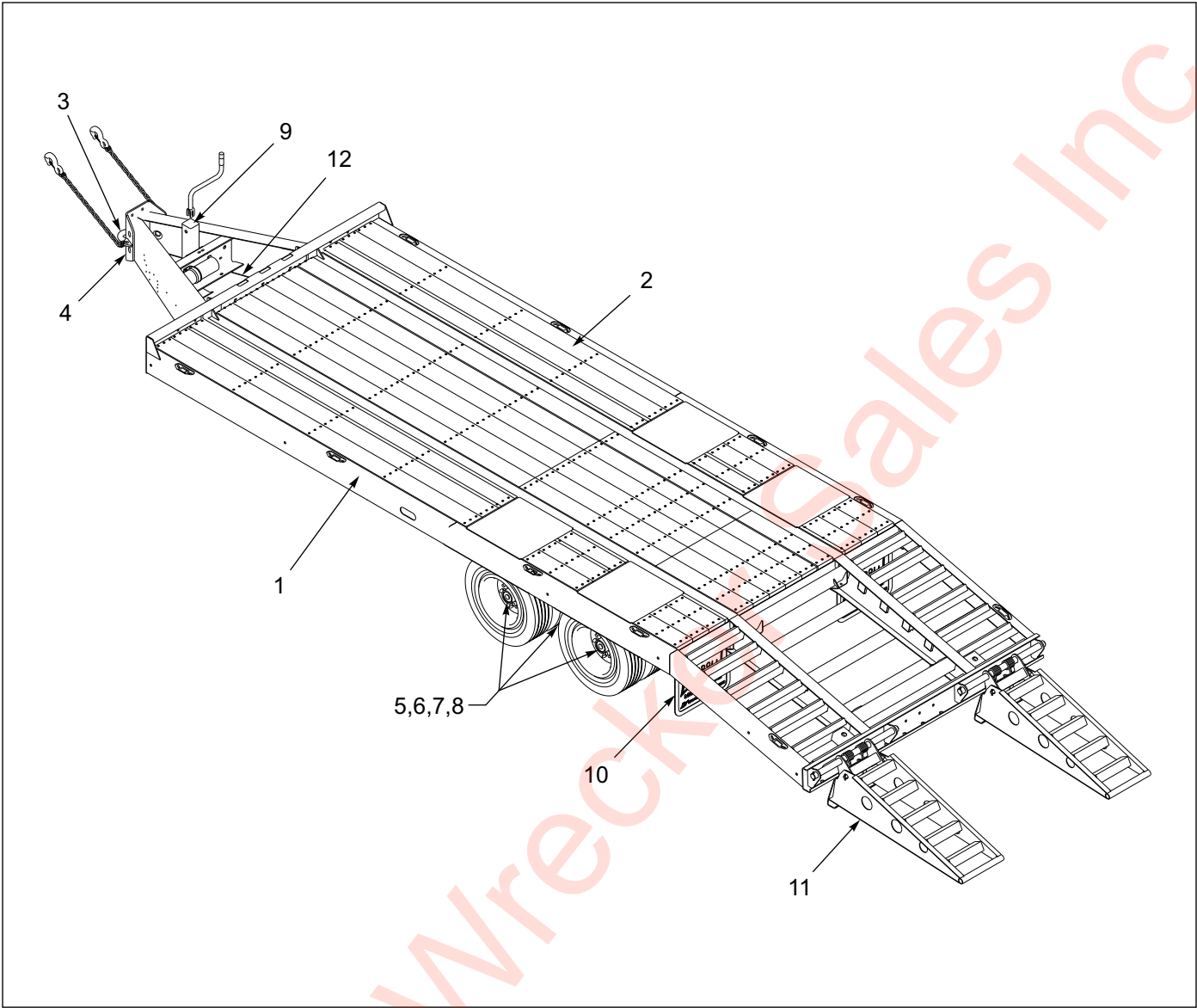
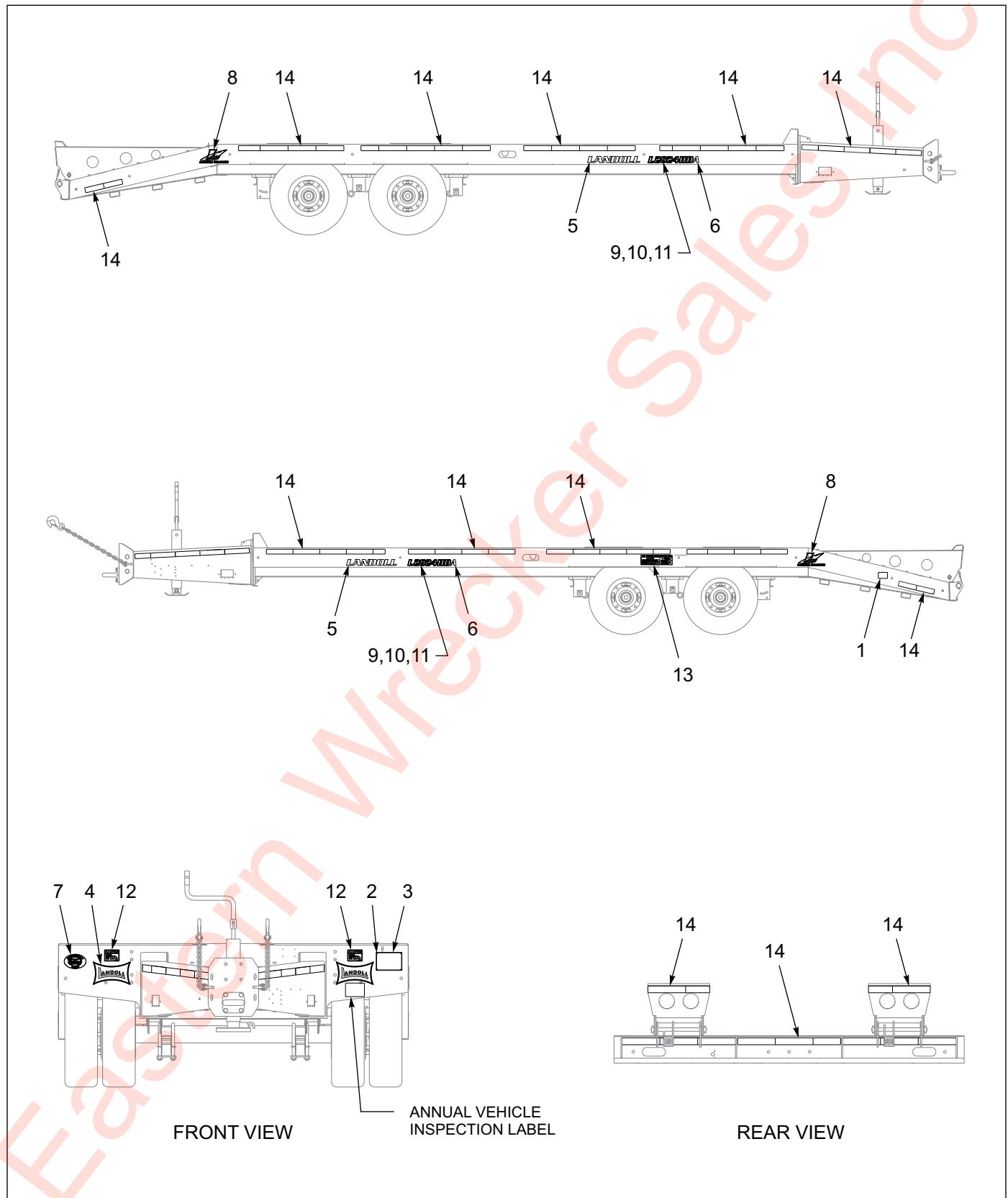


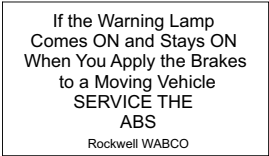
Figure 1-2: General Assembly

General Assembly

ITEM	PAGE NO.	DESCRIPTION	QTY.
1	1-3 - 1-5	DECAL INSTALLATION	
2	1-6 - 1-7	FLOOR ASSEMBLY	
3	1-8 - 1-11	HITCH ASSEMBL	
4	1-12 - 1-15	ELECTRICAL ASSEMBLIES	
5	1-16 - 1-19	AIR SYSTEM ASSEMBLIES	
6	1-20 - 1-21	SUSPENSION ASSEMBLY	
7	1-22 - 1-27	AXLE AND BRAKE ASSEMBLY	
8	1-28 - 1-29	HUB AND DRUM ASSEMBLY	
9	1-30 - 1-33	JACKSTAND/LANDING GEAR ASSEMBLIES	
10	1-34 - 1-34	MUD FLAP ASSEMBLY	
11	1-35 - 1-36	RAMP ASSEMBLIES	
12	1-37 - 1-43	MISCELLANEOUS OPTIONS	

Decals





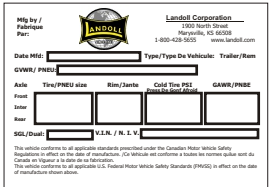
1



7



12



3



8



13



4



9



14



5



10



6



11

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

Decal Installation

ITEM	PART NO.	DESCRIPTION	QTY.
	202712	DECAL INSTL, L2024A REFLECTIVE	
	202713	DECAL INSTL, L2024HDA REFLECTIVE	
	205054	DECAL INSTL, L2424A REFLECTIVE	
1	101855	WARNING LAMP LABEL,ABS	1
2	12420301-017	RIVET,BLIND .156 X 1/4 GRIP	4
3	155780	TRAILER VIN PLATE B	1
4	192208	DECAL BOWTIE 6-3/4 X 11	2
5	196167	DECAL LANDOLL SMALL	2
6	196170	DECAL LETTER A SMALL	2
7	196173	DECAL POWDERCOAT SMALL	1
8	196177	DECAL HIGHWAY L LARGE	2
9	199185	DECAL L2024 TRAILER (USED W/ 202712)	2
10	199186	DECAL L2024HD TRAILER (USED W/ 202713)	2
11	199187	DECAL L2424 TRAILER (USED W/ 205054)	2
12	3-573-010086	DECAL CONCEN LOAD 20000 LBS	2
13	3-573-010210	DECAL TORQUE SPEC 8-10STU HUB	1
14	3-573-010377	DECAL,2"REFLEXITE TAPE,RD/WHT	635

Floor Assemblies

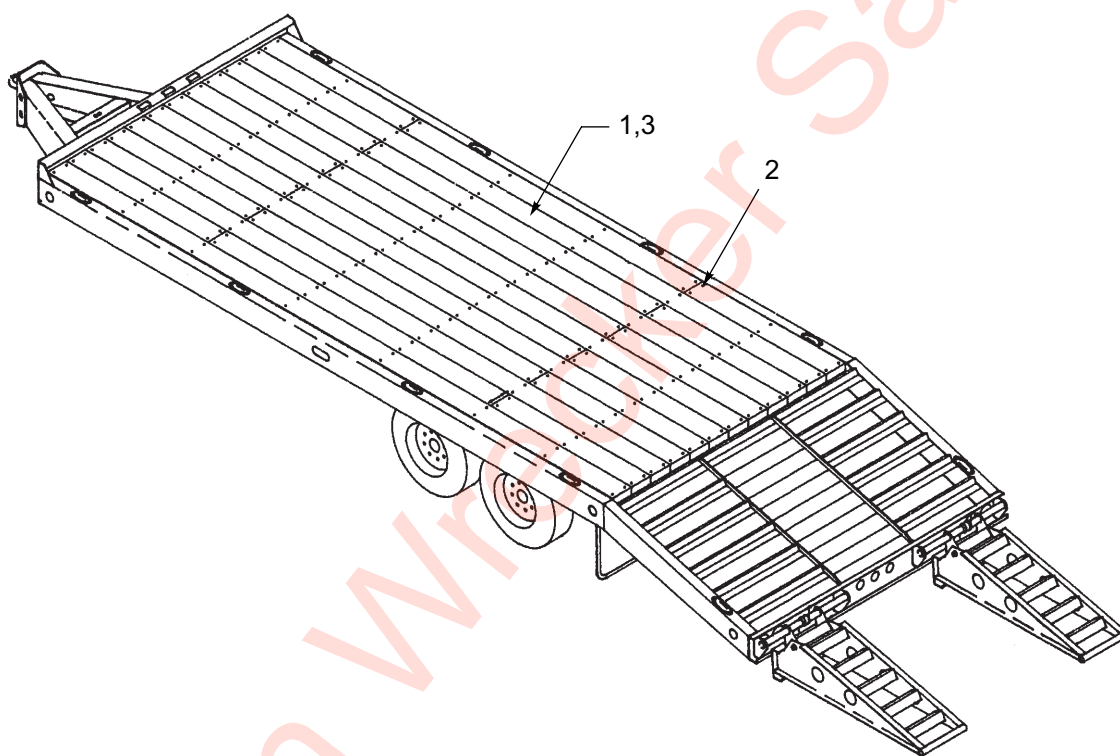


Figure 1-5: Floor Assembly

Floor Assembly

ITEM	PART NO.	DESCRIPTION	QTY.
	3-304-010078	WOOD DECK ASSY FIR	
	3-304-010079-01	FLOOR WOOD TAG APITG S/C B/C	
	3-304-010078-01	DECK ASSY,FIR L20-L24 WD B/T	
	3-304-010080-02	FLOOR WOOD APT. TAG WOOD B/T	
1	RWD39000	APITONG, 1-3/8 X 7.08	
2	3-654-010129-1	SCREW,5/16X2-1/2ZP TORX FLOOR	
3	RWD39013	FIR 2X10 NOM 20FT MIN 3.8	

Hitch Assemblies

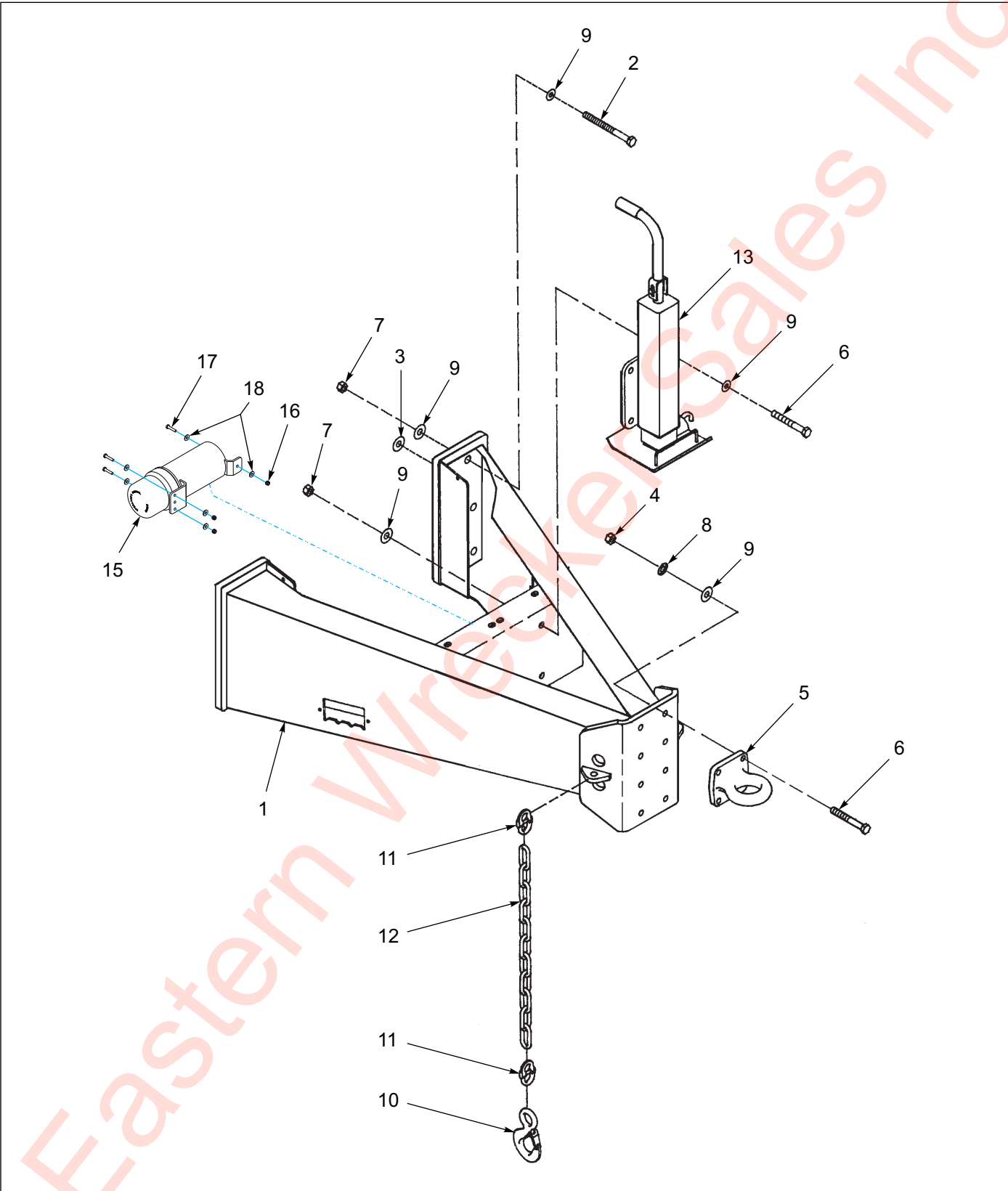


Figure 1-6: Pintle Hitch Assembly

Pintle Hitch Assembly

ITEM	PART NO.	DESCRIPTION	QTY.
	3-375-010599	HITCH ASSY L20 TAG TRL	
1	3-375-010597	HITCH WLDMT,TAG	1
2	1-654-010061-09	SCREW HX CP 3/4-10UNCX3 GR5	10
3	1-861-010032-20	WASHER, FLAT,3/4 N ZP/CD	2
4	1-512-010002-15	NUT,HEX SLFLKG 3/4-10 GRC	4
5	1385	PINTLE EYE	1
6	1-654-010061-07	SCREW,HX CP 3/4-10UNCX2-1/2G5	8
7	1-512-010005-15	NUT,HEX,SLFLKG GRB 3/4-10	14
8	1-861-010034-17	WASHER,LKG,HLCL SPR,3/4	4
9	1-861-010032-21	WASHER, FLAT 3/4 W ZP/CD	30
10	3-382-010019	HOOK,EYE, W/LATCH ASSY	2
11	3-174-010042	CHAIN LINK CONNECTING 3/8	4
12	3-174-010018036	CHAIN 3/8 HI TEST ZINC 3FT	2
13	3-423-010039	JACK WELDMENT, 12K (SEE PAGE 1-31)	1
14	F-203	MANUAL L18, L20,L24,L40 OPER (NOT SHOWN)	1
15	150076	MANUAL TUBE 4-1/4"ID)	1
16	1-512-010005-01	NUT,HEX,SLFLKG GRB 1/4-20	3
17	1-654-010047-07	SCREW,HX CP 1/4-20UNCX1-1/4G5	3
18	1-861-010032-07	WASHER,FLAT 1/4 ZP	6

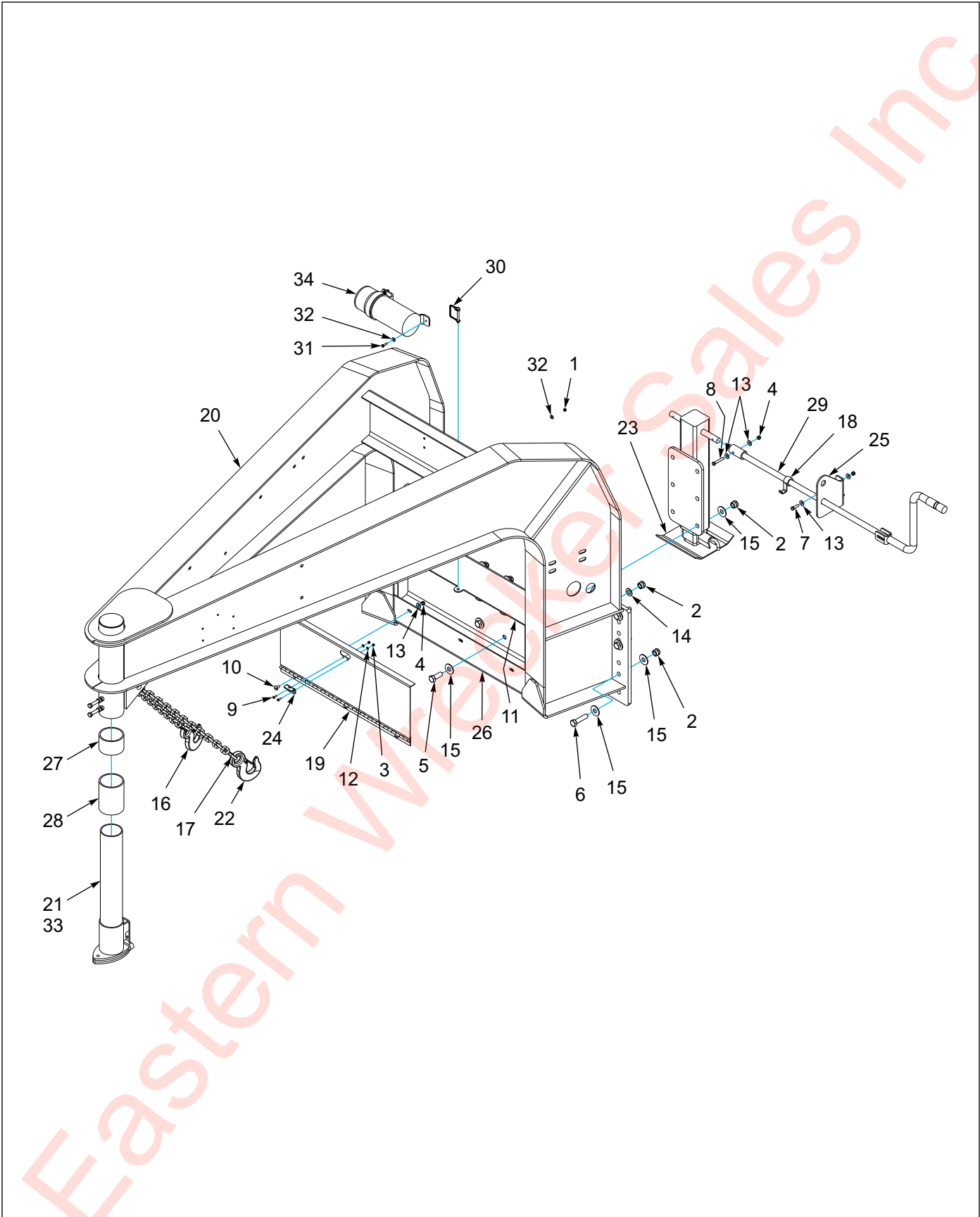


Figure 1-7: Gooseneck Hitch Assembly

Gooseneck Hitch Assembly

ITEM	PART NO.	DESCRIPTION	QTY.		
	3-375-010610-01	HITCH, G/N TAG TRL	*		
	122817	HITCH,G/N L20JR WHL	*		
	123738	HITCH G/N L20 5TH WHL	*		
1	1-512-010005-01	NUT,HEX,SLFLKG GRB 1/4-20	3	3	3
2	1-512-010002-15	NUT,HEX SLFLKG 3/4-10 GRC	16	16	16
3	1-512-010004-03	NUT,HEX,SLFLK 10-24UNC, GRA	2	2	2
4	1-512-010005-05	NUT, HEX, SLFLKG GRB 3/8-16	6	6	6
5	1-654-010032-05	SCREW HEX CAP 3/4-10X2 GR8	6	6	6
6	1-654-010032-09	SCREW HEX CAP 3/4-10X3 GR8	10	10	10
7	1-654-010051-06	SCREW,HEX CAP 3/8-16UNCX1-1/4	2	2	2
8	1-654-010051-10	SCREW,HEX CAP 3/8-16X2-1/4 GR5	1	1	1
9	1-654-010100026	SCREW,MACH SLT TR 10-24X3/4	2	2	2
10	1-654-010100071	SCREW,MACH,SLT TRH 3/8-16X3/4	3	3	3
11	1-822-010003	TRIM-LOK 1/8	1	1	1
12	1-861-010032-03	WASHER, FLAT #10 ZP/CD	2	2	2
13	1-861-010032-11	WASHER, FLAT 3/8 W ZP/CD	9	9	9
14	1-861-010032-20	WASHER, FLAT 3/4 N ZP/CD	2	2	2
15	1-861-010032-21	WASHER, FLAT 3/4 W ZP/CD	30	30	30
16	3-174-010018036	CHAIN 3/8 HI TEST ZINC 3FT	2	2	2
17	3-174-010042	CHAIN LINK CONNECTING 3/8	4	4	4
18	3-187-010019	CLIP WLDMT,JACK HANDLE	1	1	1
19	3-222-010219	COVER, WLDMT TOOLBOX G/N	1	1	1
20	3-336-010060	GOOSENECK WLDMT, L20/L20HD/L24	1	--	--
20	122816	GOOSENECK WLDMT, L20, JR 5TH WHL	--	1	--
20	123597	GOOSENECK WLDMT, L20, 5TH WHL	--	--	1
21	3-375-010609-02	HITCH INNER TUBE 2-5/16 BALL	1	--	--
22	3-382-010019	HOOK, EYE, W/LATCH ASSY	2	2	2
23	3-423-010042	JACK 1200 LB DROPLEG WLDMT (SEE PAGE 1-33)	1	1	1
24	3-443-010020	LATCH, TOOL BOX DOOR,G/N	1	1	1
25	3-565-011865	PLATE, HANDLE BRACE	29	29	29
26	3-659-010013	SEAL NEOPRENE SPONGE	1	1	1
27	3-711-010123003	SPACER,G/N HITCH TUBE, 3IN	1	1	1
28	3-711-010123006	SPACER,G/N HITCH TUBE 6IN	1	1	1
29	3-831-010178	TUBE WLDMT,HANDLE EXTENSION	1	1	1
30	516-22PTL	RETAINING PIN MUD FLAP	1	1	1
31	1-654-010047-06	SCREW,HX CP 1/4-20UNCX1 GR5	3	3	3
32	1-861-010032-07	WASHER,FLAT 1/4 ZP	6	6	6
33	123712	TUBE WLDMT, INNER 5TH WHL	--	--	1
34	150076	MANUAL TUBE 4-1/4"ID	1	1	1

Electrical System

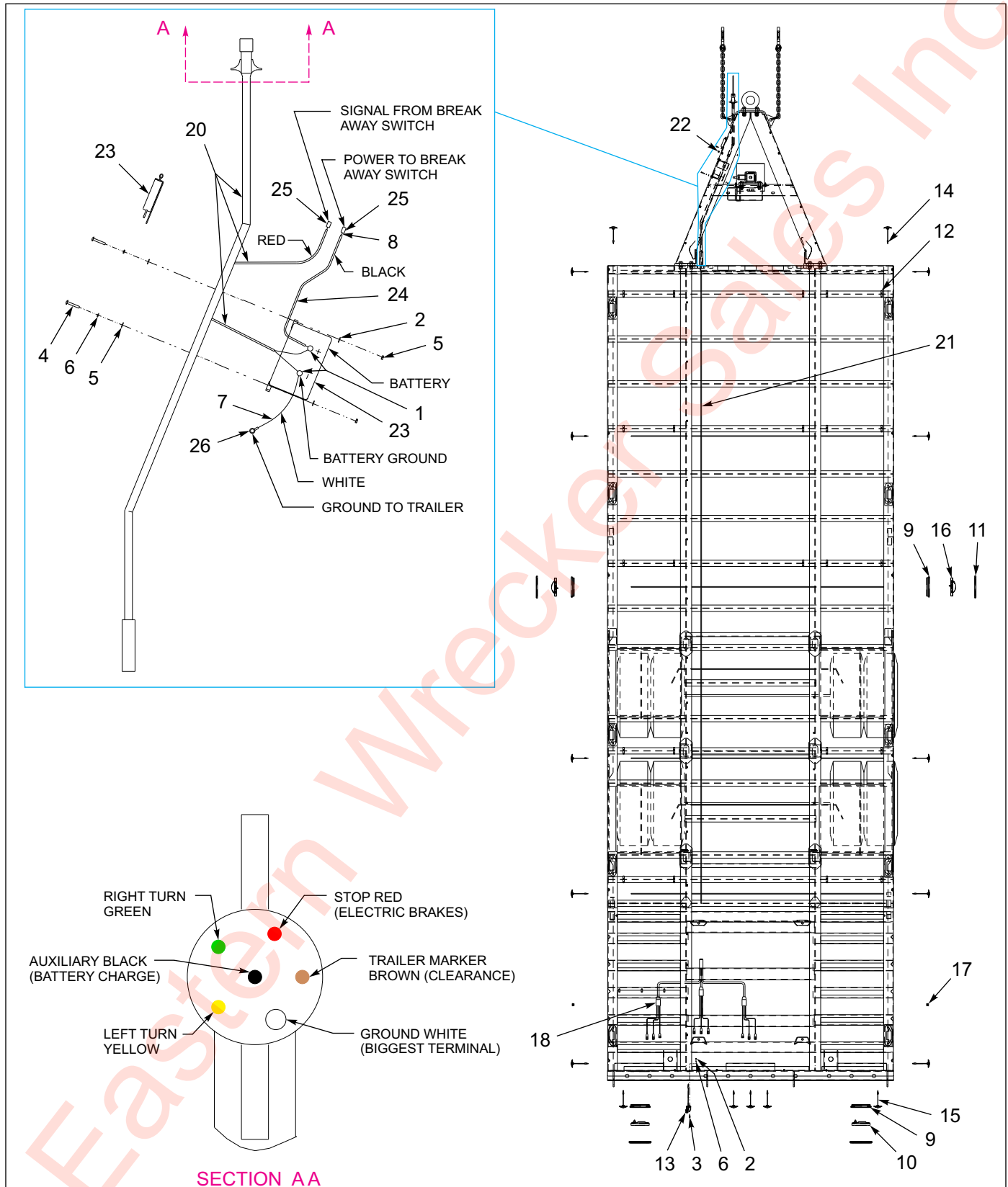


Figure 1-8: Electrical System - W/ Electric Brakes

Electrical System - W/ Electric Brakes

ITEM	PART NO.	DESCRIPTION	QTY.
	201850	ELECT ASSY, L2024HDA	
1	1-203-010040-5	CONN,INSUL FEMALE PUSH-ON	2
2	1-512-010007-03	NUT, HEX 10-24 GR2 ZP	7
3	1-656-010003051	SCREW,RH HD MACH 10-24X3/4	3
4	1-656-010003055	SCREW,RD HD MACH 10-24X1-1/4	4
5	1-861-010032-03	WASHER, FLAT #10 ZP/CD	9
6	1-861-010034-07	WASHER, LKG, HLCL SPR. #10	6
7	1-879-010010	WIRE WHITE 14 AWG	2
8	1-879-010011	WIRE BLACK 14 AWG	3
9	143114	GROMMET OVAL GROTE	4
10	179902	LIGHT S/T/T RED CLEAR LENS GRT	2
11	180570	COVER CHROME OBLONG GROMMET	4
12	187833	CLIP HARNESS, CROSS-MEMBER	23
13	187860	LIGHT ASSY LICENSE LED GROTE	1
14	187863	LIGHT YEL LED.75CL/MK CLEAR CB	12
15	187864	LIGHT RED LED.75CL/MK CLEAR CB	5
16	187868	LIGHT MID-TURN LED CLEAR LENS	2
17	189280	PLUG, PLASTIC PANEL 3/4	2
18	201604	HARNESS, TAG BED GROTE	1
19	202352	HARNESS, MARKER REAR FRM GROTE (NOT SHOWN)	1
20	202419	HARNESS, L20 MID MAIN GROTE	1
21	202420	HARNESS, L20 FRT MAIN GROTE	1
22	2552	GROMMET	1
23	3-128-010032	BRAKE,ELEC.,BRAKE-AWAY KIT	1
24	3-201-010002	CONDUIT 3/8 PLASTIC FLEX	3
25	3-272-010021	ELECT BUTT SPLICE 16-14 W/SEA	10
26	-----	TERMINAL 16-14 X 10 RING	1

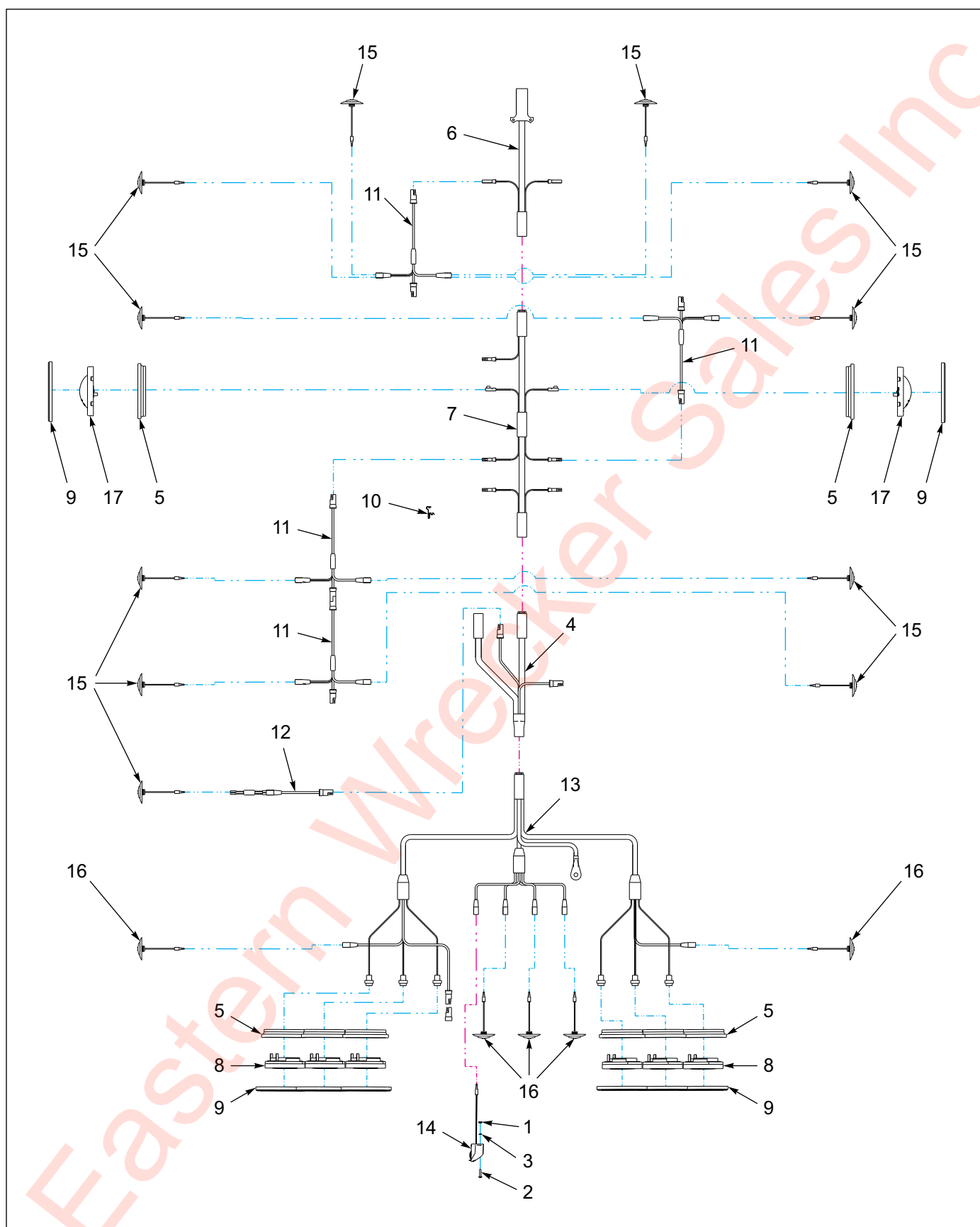


Figure 1-9: Electrical System - W/ Air Brake System

Electrical System - W/ Air Brake System

ITEM	PART NO.	DESCRIPTION	QTY.
	205045	ELECTRICAL ASSY L4024A LED	
1	1-512-010007-03	NUT, HEX 10-24 GR2 ZP	2
2	1-656-010003053	SCREW RD HD MACH 10-24X1	2
3	1-861-010034-07	WASHER,LKG,HLCL SPR, NO 10	2
4	143103	HARNESS ECHAIN GROTE	1
5	143114	GROMMET OVAL GROTE	8
6	147190	HARNESS 7WAY PLUG 345 GROTE	1
7	147191	HARNESS BED MAIN 345 GROTE	1
8	179902	LIGHT S/T/T RED CLEAR LENS GRT	6
9	180570	COVER CHROME OBLONG GROMMET	8
10	187833	CLIP HARNESS, CROSS-MEMBER	35
11	187857	HARNESS MARKER ADDITION	4
12	187858	HARNESS ABS LAMP MICRONOVA	1
13	187859	HARNESS BUMPER MICRONOVA GROTE	1
14	187860	LIGHT ASSY LICENSE LED GROTE	1
15	187863	LIGHT YEL LED.75CL/MK CLEAR CB	11
16	187864	LIGHT RED LED.75CL/MK CLEAR CB	5
17	187868	LIGHT MID-TURN LED CLEAR LENS	2

Air System & ABS Brake Kit

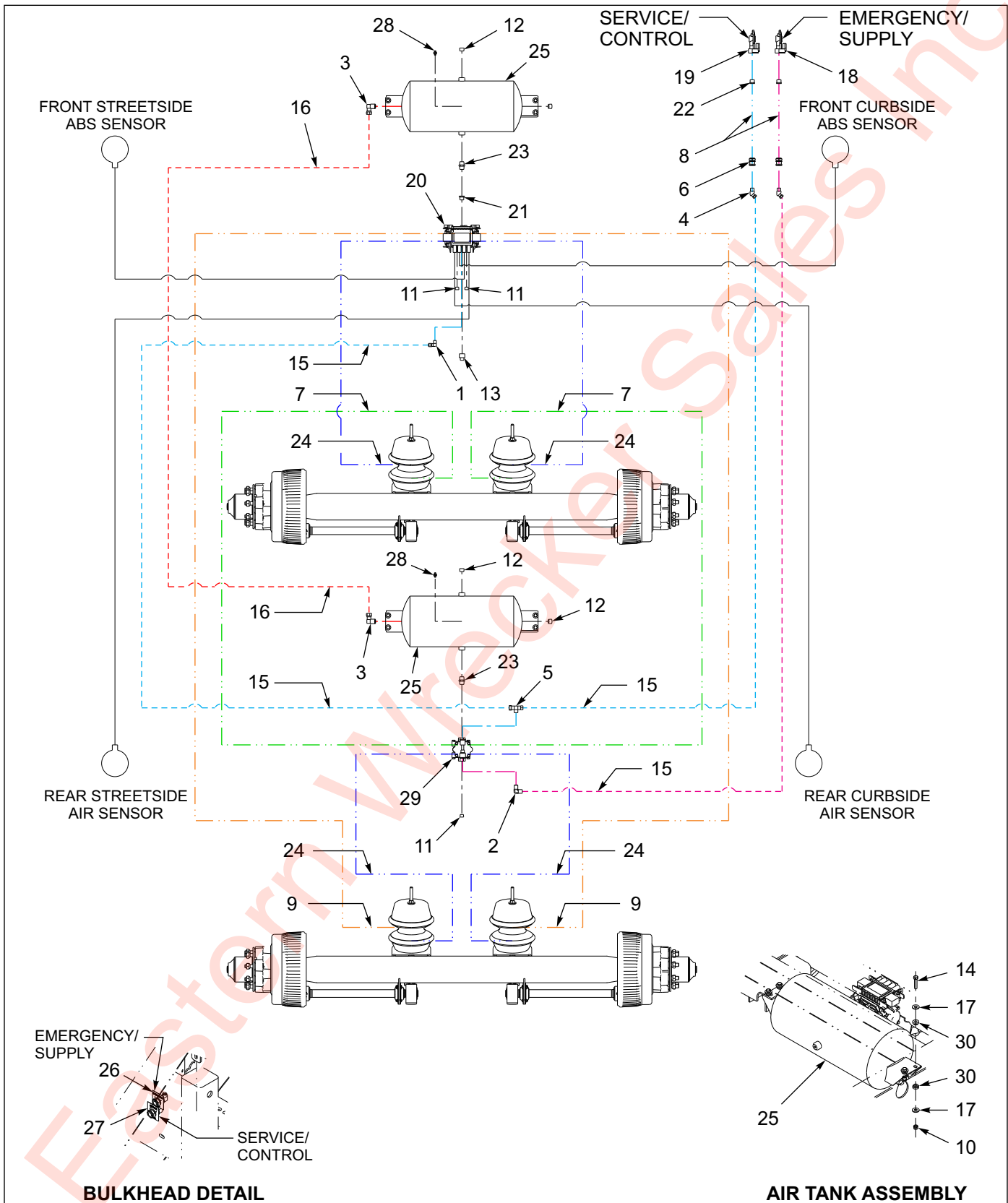


Figure 1-10: Air System W/ ABS

Air System W/ ABS

ITEM	PART NO.	DESCRIPTION	QTY.
	104393	AIR SYSTEM ABS L40 & L20	
1	1-297-010008-18	FITTING,AIR 90 3/8TUBEX1/4NPT	1
2	1-297-010008-20	FITTING,AIR 90 3/8TUBEX3/8NPT	1
3	1-297-010008-24	FITTING,AIR 90 1/2TUBEX1/2NPT	2
4	1-297-010013-12	FITTING AIR 45 M/ELB3/8TX3/8P	2
5	1-297-010015-07	FITTING,AIR,BR TEE 3/8T-3/8P	1
6	1-297-010022-03	FITTING,AIR ANCHR CPLG, 3/8NPT	2
7	1-384-010038054	HOSE ASM AIR 3/8X54,W/3/8 END	2
8	1-384-010038076	HOSE ASM AIR 3/8X76,W/3/8 END	2
9	1-384-010038084	HOSE ASM AIR 3/8X84,W/3/8 END	2
10	1-512-010005-05	NUT, HEX, SLFLKG GRB 3/8-16	8
11	1-560-010002-03	PLUG, PIPE, 3/8NPTF	3
12	1-560-010002-04	PLUG, PIPE, 1/2NPT	4
13	1-560-010002-05	PLUG,PIPE, 3/4-14NPTF	1
14	1-654-010051-08	SCREW,HEX CAP,3/8-16X1-3/4 G	8
15	1-833-010002	TUBING NYLON 3/8 OD	55
16	1-833-010003	TUBING NYLON 1/2 OD	10
17	1-861-010032-11	WASHER, FLAT 3/8 W ZP/CD	16
18	108801	GLAD HAND-RED-AIR	1
19	108802	GLAD HAND-BLUE-AIR	1
20	114586	ABS KIT WABCO 4S/2MTRI/SPREAD (SEE PAGE 1-19)	1
21	118-2659-9	BUSHING 1/2NPTX3/4NPT STL	1
22	1/2X3/8BUSH	BUSHING 1/2X3/8 BLACK IRON	2
23	2083-8-8S	NIPPLE 1/2NPTX1/2NPT	2
24	3-384-010020	HOSE AIR 3/8X32 .38NPT ENDS	4
25	3-780-010002	TANK AIR 9.5X22.5 .5NPT PORTS	2
26	55B61-6	TAG EMER LINE VELVAC 035025	1
27	55B61-7	TAG SERVICE LINE VELVC 035026	1
28	56D4	COCK,DRAIN AIR TANK VEL036019	2
29	758-181	VALVE TASK 4 PORT	1
30	805-2	BUSHINGS, STEP	16



Figure 1-11: 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

Suspension Assemblies

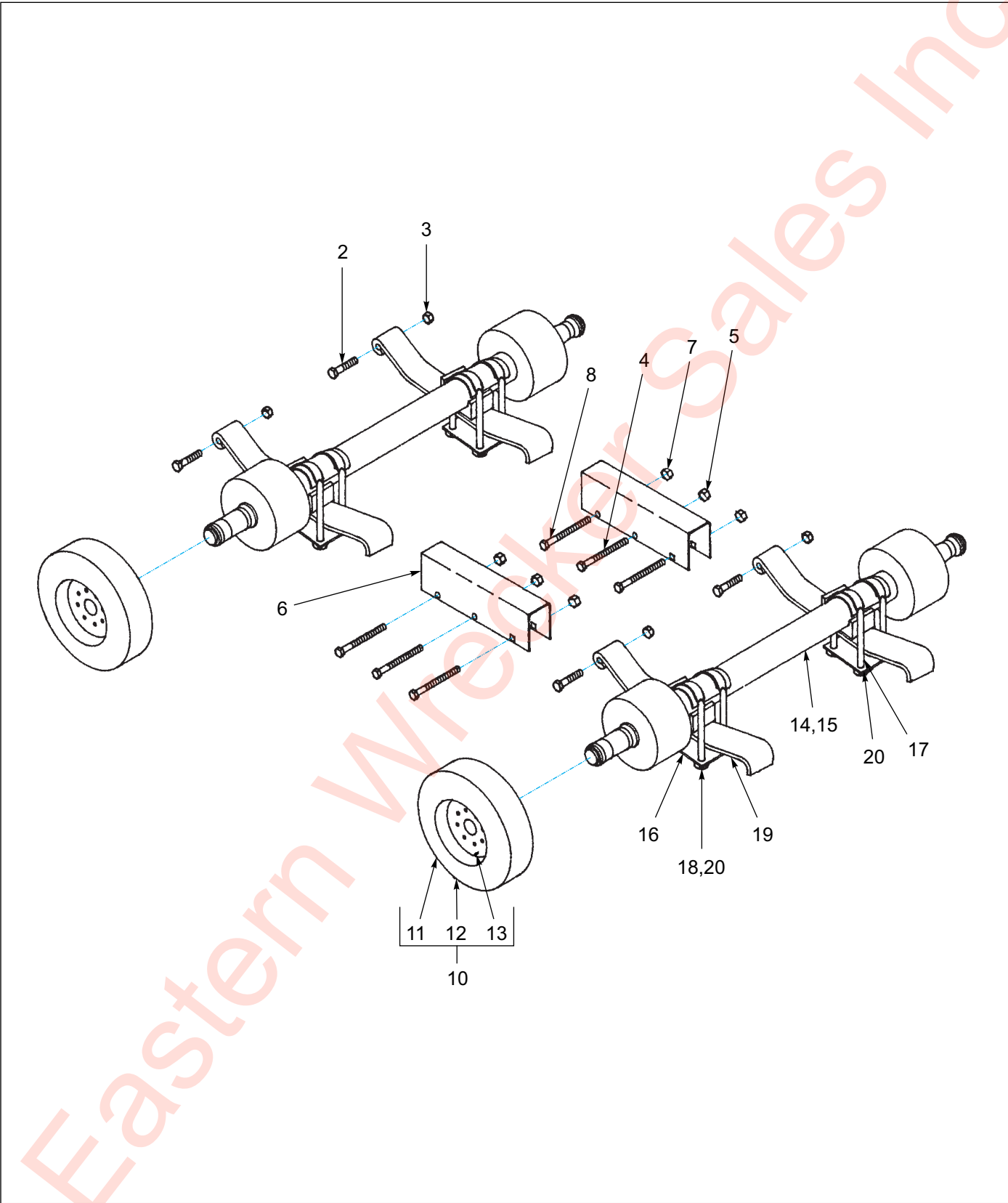


Figure 1-12: Suspension Assembly

Suspension Assembly

ITEM	PART NO.	DESCRIPTION	QTY.			
	143261	SUSP L20HD,102, ELBRK, 235/R16M	*			
	143263	SUSP L20HD,102, ALRBK, 235/R16M	*			
	143262	SUSP L2424,102, ELBRK, 235/R16M		*		
	143264	SUSP L2424,102, ALRBK, 235/R16M				*
1	3-042-010146-02	AXLE ATTACHING PARTS 12K (ITEMS 2-9)	1	1	1	1
2	-----	SPRING EYE BOLT	4	4	4	4
3	-----	LOCKNUT	4	4	4	4
4	-----	EQUALIZER BOLT	2	2	2	2
5	-----	LOCKNUT	2	2	2	2
6	-----	EQUALIZER	2	2	2	2
7	-----	LOCKNUT	4	4	4	4
8	-----	KEEPER BOLT	4	4	4	4
9	-----	DECAL (NOT SHOWN)	2	2	2	2
10	143260	TIRE & RIM 235/80R16 10K (ITEMS 11-13)	8	8	8	8
11	132135	WHEEL 4-3/4 HUB PLT 16 X 6	1	1	1	1
12	143237	TIRE, 235/80R16 LRE IMPORT A	1	1	1	1
13	TR416	VALVE STEM TUBELESS TIRE	1	1	1	1
14	125242	AXLE, 10KHD, 78 TRK, ELE BRK (ITEMS 16-20) (SEE PAGE 1-27)	2	--	--	--
14	103689	AXLE, 10KHD, 78 TRK, AIR ABS (ITEMS 16-20) (SEE PAGE 1-23)	--	2	--	--
15	140259	AXLE, 12K, 78 TRK, ELE BRK (ITEMS 16-20) (SEE PAGE 1-27)	--	--	2	--
15	103690	AXLE, 12K, 78 TRK, AIR ABS (ITEMS 16-20) (SEE PAGE 1-23)	--	--	--	2
16	139281	TIE PLATE	2	2	--	--
16	131064	TIE PLATE	--	--	2	2
17	139282	U-BOLT	4	4	--	--
17	131063	U-BOLT	--	--	4	4
18	139283	U-BOLT NUT	8	8	--	--
18	131062	U-BOLT NUT	--	--	8	8
19	139285	SPRING/BUSHING	2	2	--	--
19	139286	SPRING/BUSHING	--	--	2	2
20	139284	U-BOLT WASHER	8	8	8	8

Axle & Brake Assemblies

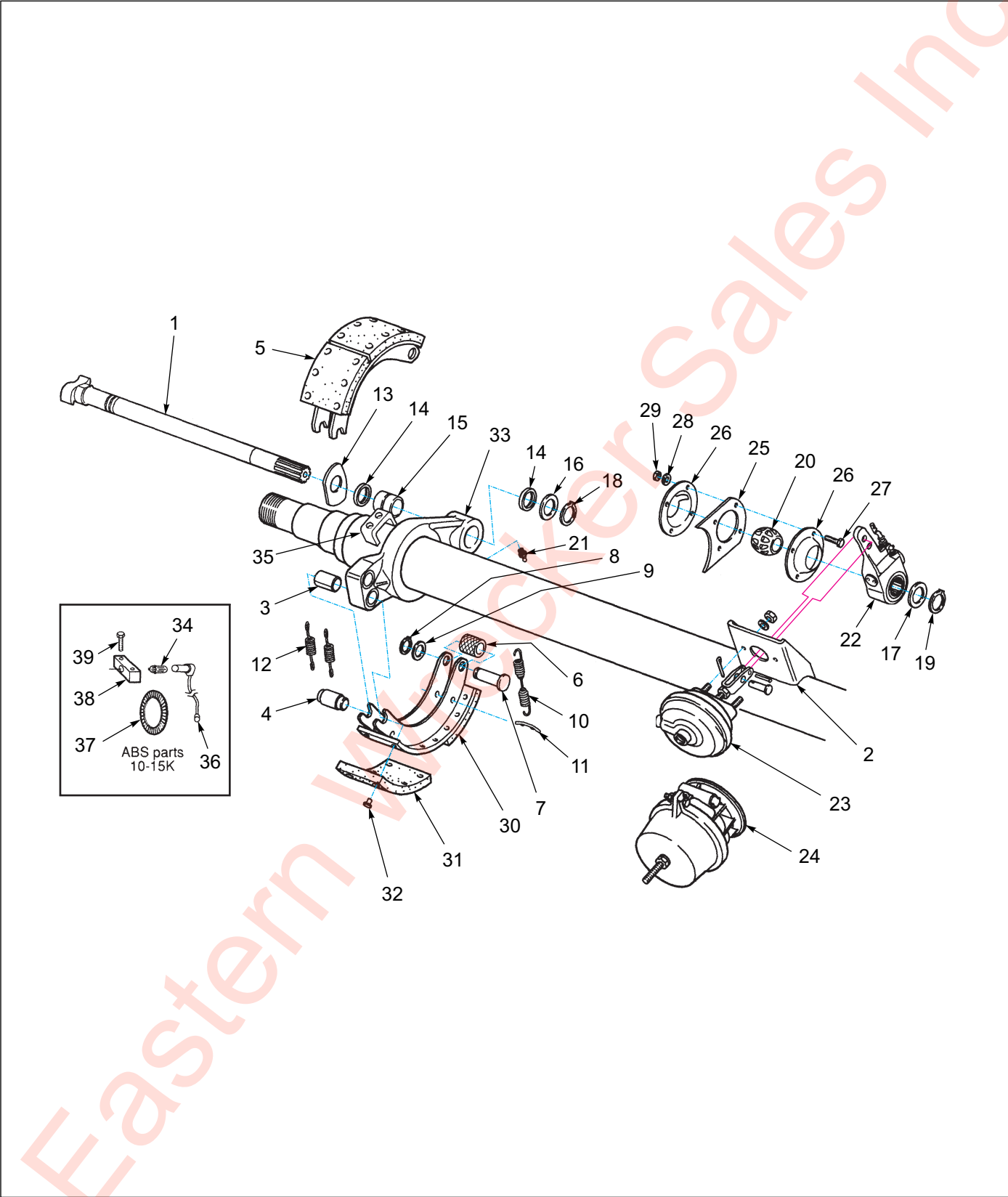


Figure 1-13: Air Brake - 10K HD & 12K

Air Brake - 10K HD & 12K

ITEM	PART NO.	DESCRIPTION	QTY.
	103689	AXLE, 10KHD, 78 TRK, AIR ABS	
	103690	AXLE, 12K, 78 TRK, AIR ABS	
	K71-460-00	BRAKE SHOE HARDWARE KIT (ITEMS 3, 4, & 6-12)	1
	K71-101-00	CAMSHAFT REPAIR KIT (ITEMS 13-21)	1
	113822	BRAKE BLOCK KIT - (USED W 103689) (ITEMS 30-32)	1
	144978	BRAKE BLOCK KIT - (USED W/ 103690) (ITEMS 30-32)	1
1	034-188-03	CAMSHAFT LH	1
1	034-189-03	CAMSHAFT RH	1
2	034-048-00	AIR CHAMBER BRACKET	1
3	-----	BUSHING-SPIDER ANCHOR PIN	2
4	-----	ANCHOR PIN	2
5	144973	SHOE AND LINING ASSEMBLY (USED W 103689)	2
5	144974	SHOE AND LINING ASSEMBLY (USED W/ 103690)	2
6	-----	ROLLER	1
7	-----	ROLLER PIN	2
8	-----	ROLLER PIN RETAINER	2
9	-----	ROLLER PIN SPACER (ONLY USED W/ 103689)	2
10	-----	RETRACTOR SPRING	1
11	056-018-00	RETAINER PIN	2
12	046-097-00	SHOE KEEPER SPRING	2
13	005-074-00	"D" WASHER, CAMSHAFT	1
14	010-052-00	GREASE SEAL	2
15	014-056-00	CAMSHAFT BUSHING	1
16	005-075-00	WASHER, CAMSHAFT SPIDER END	7
17	113819	CAMSHAFT WASHER, 28 SPLINE	7
18	069-020-00	RETAINER, CAMSHAFT	1
19	069-078-00	RETAINER, CAMSHAFT END	1
20	014-058-00	CAMSHAFT SUPPORT BUSHING	1
21	113820	GREASE FITTING	1
22	-----	AUTOMATIC SLACK ADJUSTER, 28 SPLINE	1
23	144975	AIR CHAMBER W/ HARDWARE (USED W 103689)	1
23	144976	AIR CHAMBER W/ HARDWARE (USED W/ 103690)	1
24	113823	AIR CHAMBER W/ SPRING BRAKE (USED W 103689)	1
24	144977	AIR CHAMBER W/ SPRING BRAKE (USED W/ 103690)	1
25	034-031-00	PLATE, CAMSHAFT SUPPORT BRACKET	1
26	034-032-00	PLATE, BUSHING RETAINER	2
27	007-139-00	BOLT, RETAINER PLATE	4
28	005-079-00	LOCK WASHER	4
29	-----	NUT	4
30	-----	BRAKE BLOCK CAM	2
31	-----	BRAKE BLOCK ANCHOR	2
32	-----	RIVET	24

Air Brake - 10K HD & 12K

ITEM	PART NO.	DESCRIPTION	QTY.
33	113821	BRAKE SPIDER	1
34	144979	ABS SENSOR RETAINING CLIP	1
35	144980	ABS LOWER SENSOR MOUNTING BLOCK	1
36	128550	ABS SENSOR 90°	1
37	144981	ABS TONE RING IN DRUM	1
38	141931	ABS UPPER SENSOR MOUNTING BLOCK	1
39	144982	MOUNTING SCREW UPPER BLOCK	2

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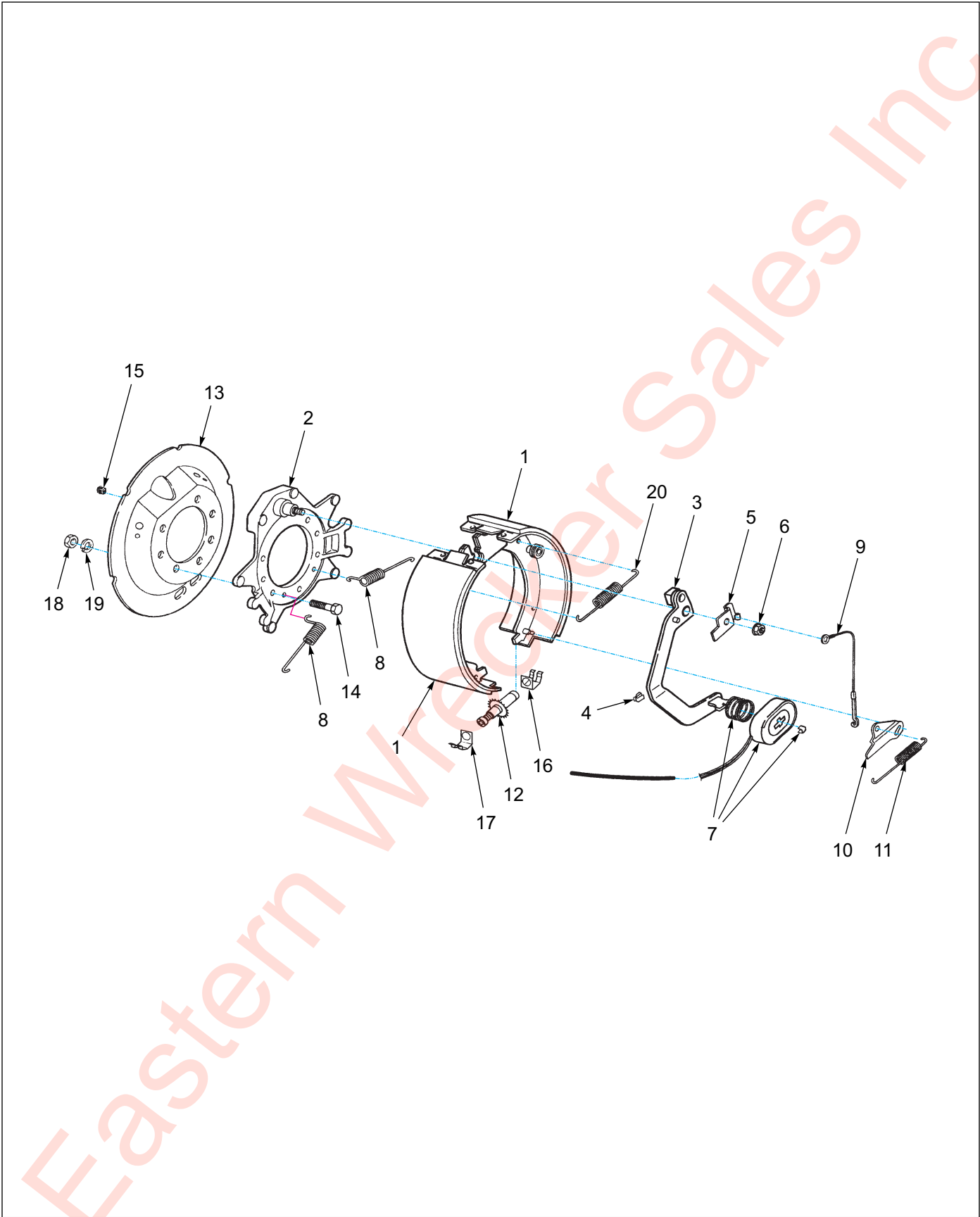


Figure 1-14: Electric Brake - 10K HD & 12K

Electric Brake - 10K HD & 12K

ITEM	PART NO.	DESCRIPTION	QTY.	
	125242	AXLE, 10K HD, 78 TRK, ELE BRK	*	*
	140259	AXLE, 12K, 78 TRK, ELE BRK		*
1	144983	LH SHOE & LINING KIT	1	--
1	144984	LH SHOE & LINING KIT	--	1
	-----	LH PRIMARY (INCLUDED IN 144983 & 144984)	1	1
	-----	LH SECONDARY (INCLUDED IN 144983 & 144984)	1	1
1	144985	RH SHOE & LINING KIT	1	--
1	145011	RH SHOE & LINING KIT	--	1
	-----	RH PRIMARY (INCLUDED IN 144985 & 145011)	1	1
	-----	RH SECONDARY (INCLUDED IN 144985 & 145011)	1	1
2	144986	BACKING PLATE ASSEMBLY	1	1
3	144987	LH ACTUATING ARM ASSEMBLY	1	--
3	144988	LH ACTUATING ARM ASSEMBLY	--	1
3	144989	RH ACTUATING ARM ASSEMBLY	1	--
3	144990	RH ACTUATING ARM ASSEMBLY	--	1
4	144991	WIRE CLIPS	3	3
5	144992	LH ARM/SHOE RETAINER	1	1
5	144993	RH ARM/SHOE RETAINER	1	1
6	111933	FLANGE NUT	1	1
7	101410	MAGNET KIT	1	--
7	101416	MAGNET KIT	--	1
	-----	MAGNET ASSEMBLY (INCLUDED IN 101410 & 101416)	1	1
	-----	MAGNET RETAINER CLIP (INCLUDED IN 101410 & 101416)	1	1
	-----	MAGNET SPRING (INCLUDED IN 101410 & 101416)	1	1
8	144994	CENTERING SPRING	2	2
9	144995	ADJUSTER CABLE	1	1
10	144996	LH ADJUSTER LEVER	1	1
10	144997	RH ADJUSTER LEVER	1	1
11	144998	ADJUSTER SPRING	1	1
12	144999	LH ADJUSTER ASSEMBLY	1	1
12	145000	RH ADJUSTER ASSEMBLY	1	1
13	145001	DUST SHIELD	1	--
13	145002	DUST SHIELD	--	1
14	111934	BRAKE MOUNTING SCREW	7	7
15	145003	WIRE GROMMET	1	1
16	145004	ADJUSTER CLIP, THREAD END	1	1
17	145005	ADJUSTER CLIP, BARREL END	1	1
18	145006	BRAKE MOUNTING NUT	7	7
19	145007	BRAKE MOUNTING LOCKWASHER	7	7
20	145008	RETURN SPRING	1	1

NOTE: ITEM 1 (AXLE BEAMS) HAVE NO VENDOR PART NUMBERS.
THEY ARE BOUGHT PER THE FOLLOWING DESCRIPTIONS:

L20HD - 10K HEAVY DUTY AXLE, 78" TRACK, 46" SPRING CENTER, 48-1/2" AXLE SPACING, 12-1/4" X 4" AIR BRAKE.
L20HD - 10K, 78" TRACK, 46" SPRING CENTER, 48-1/2" AXLE SPACING, 12-1/4" X 4" ELECTRIC BRAKE.
L24 - 12K AXLE, 78" TRACK, 46" SPRING CENTER, 48-1/2" AXLE SPACING, 12-1/4" X 5" AIR BRAKE.
L24 - 12K AXLE, 78" TRACK, 46" SPRING CENTER, 48-1/2" AXLE SPACING, 12-1/4" X 5" ELECTRIC BRAKE.

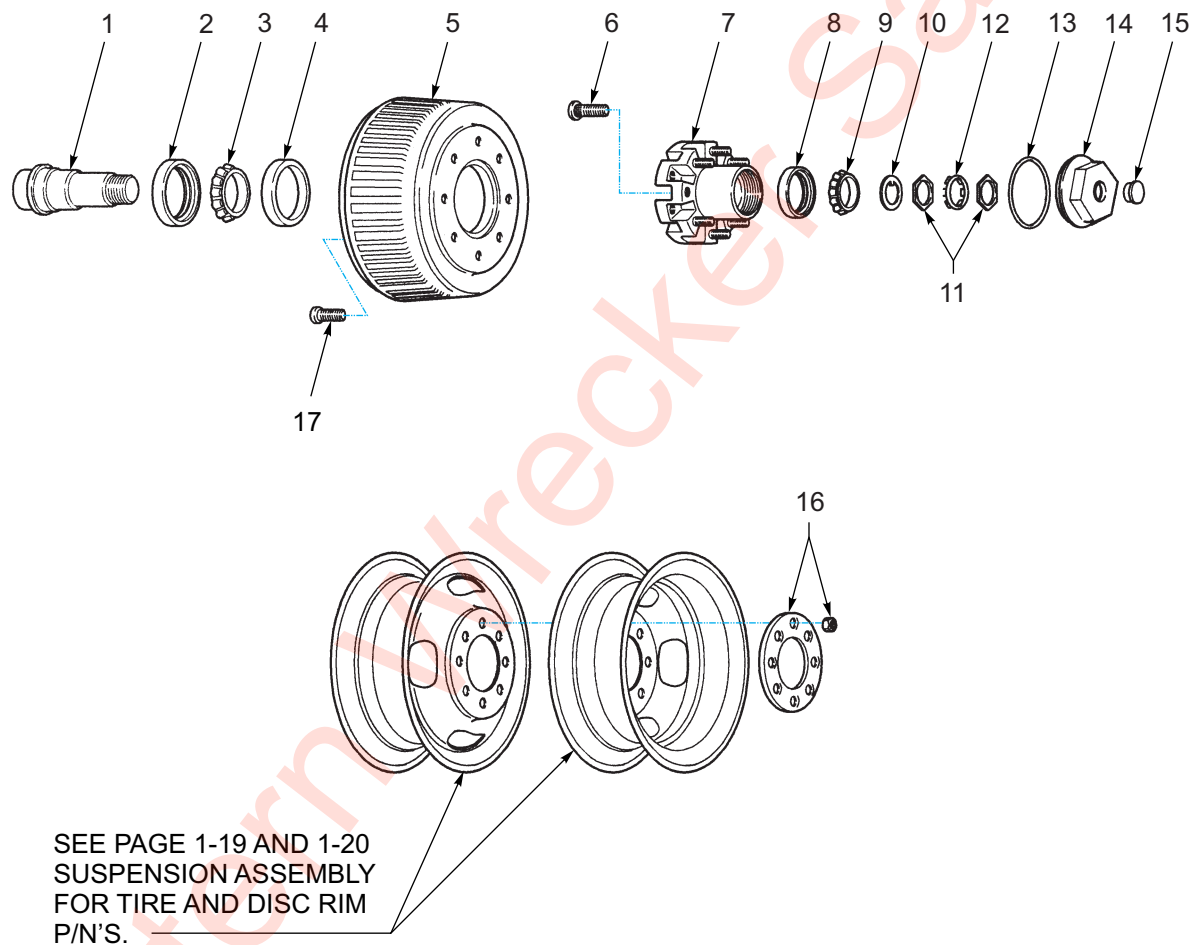


Figure 1-15: Hub & Drum Assembly - 10K HD & 12K

Hub & Drum Assembly - 10K HD & 12K

ITEM	PART NO.	DESCRIPTION	QTY.	
1	----	AXLE BEAM (10K HD)	1	--
1	----	AXLE BEAM (12K)	--	1
2	111952	UNITIZED OIL SEAL	1	1
3	111953	INNER BEARING CONE	1	--
3	111954	INNER BEARING CONE	--	1
4	111955	INNER BEARING CUP	1	--
4	111956	INNER BEARING CUP	--	1
5	145009	BRAKE DRUM, ABS	1	--
5	145010	BRAKE DRUM, ABS	--	1
6	111959	WHEEL MOUNTING STUD	8	8
7	111960	HUBS W/CUPS & STUDS	1	--
7	111961	HUBS W/CUPS & STUDS	--	1
8	111962	OUTER BEARING CUP	1	--
8	111963	OUTER BEARING CUP	--	1
9	111964	OUTER BEARING CONE	1	--
9	111965	OUTER BEARING CONE	--	1
10	111966	SPINDLE WASHER	1	1
11	111967	SPINDLE NUT	2	2
12	111968	TANG WASHER	1	1
13	113835	OIL CAP O-RING	1	1
14	111948	OIL CAP	1	1
15	152636	OIL CAP PLUG	1	1
16	113838	WHEEL CLAMP RING	1	1
16	113840	WHEEL NUT	8	8
17	131070	DRUM MTG SCREW	1	1

Jackstand Assemblies

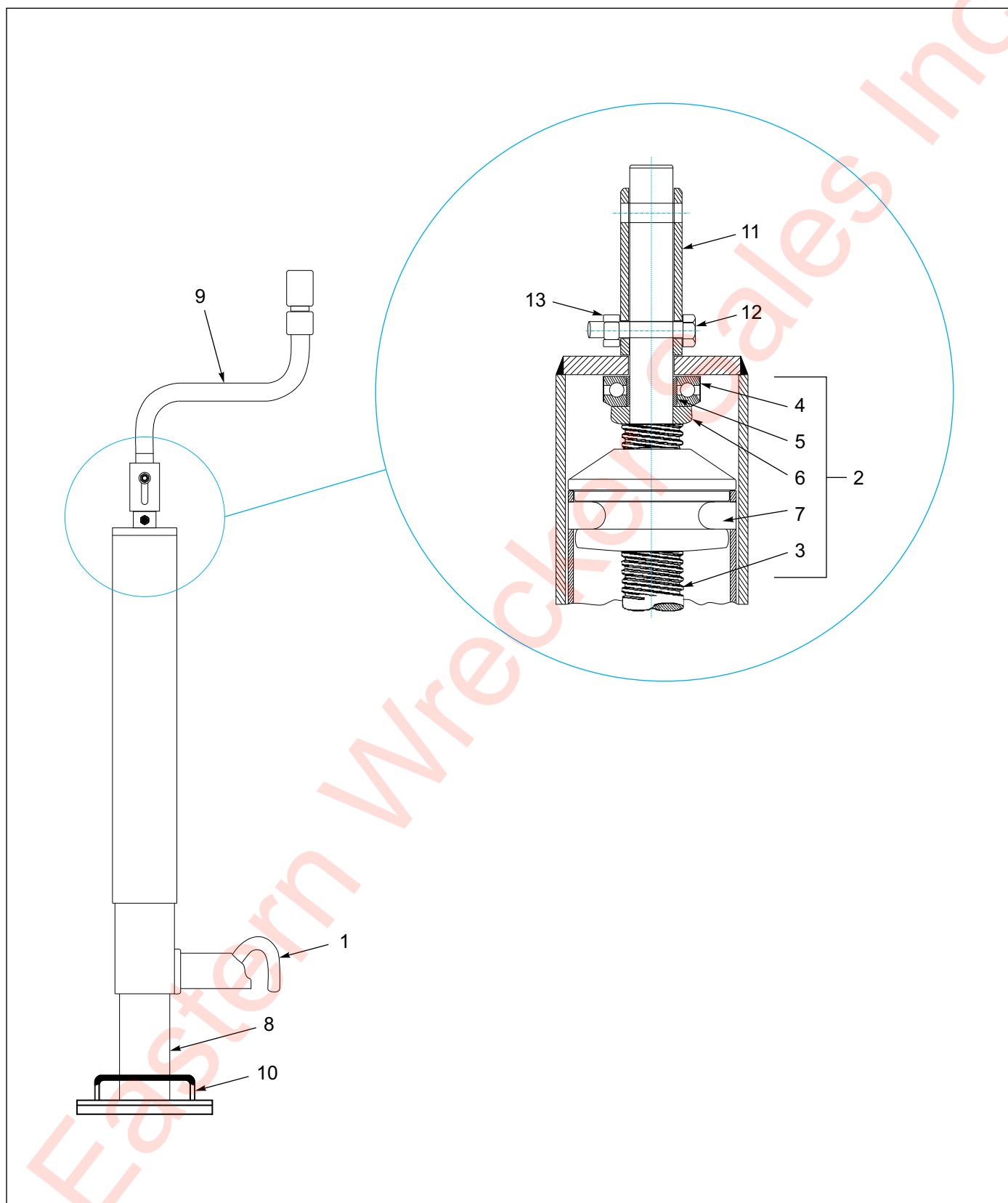


Figure 1-16: Jackstand Assembly - Pintle Hitch

Jackstand Assembly - Pintle Hitch

ITEM	PART NO.	DESCRIPTION	QTY.
	3-423-010038	JACK,12K,DROPLEG, TOP-WIND,W/G	
1	500177	PLUNGER KIT FOR JACK STD ASSY	1
2	500220	SCREW, NUT, AND BEARING KIT (INCLUDES ITEMS 3-7)	1
3	-----	SCREW AND NUT ASSEMBLY	1
4	-----	2.015" O.D. BEARING	1
5	-----	SPLIT BUSHING	1
6	-----	BEARING SEAT	1
7	-----	RETAINING PIN	2
8	-----	INNER RAM AND STANDARD DROP LEG ASSEMBLY (INCLUDES DROP LEG W/ BASE AND LIFT HANDLE, INNER RAM W/ NEW CAM-LOCK HSNG, AND "J" PIN)	1
9	-----	CRANK ASSEMBLY, HARDWARE INCLUDED	1
	-----	CRANK HANDLE (INCLUDED IN 800075)	1
	-----	3/8" X 2-1/2" PLATED HEX BOLT (INCLUDED IN 800075)	1
	-----	3/8" PLATED LOCKNUT (INCLUDED IN 800075)	1
	-----	3/8" PLATED WASHER (INCLUDED IN 800075)	2
10	-----	BASE PLATE LIFT HANDLE	1
11	-----	LONG END COLLAR	1
12	-----	3/8" X 2 PLATED HEX BOLT	1
13	-----	3/8" PLATED LOCKNUT	1

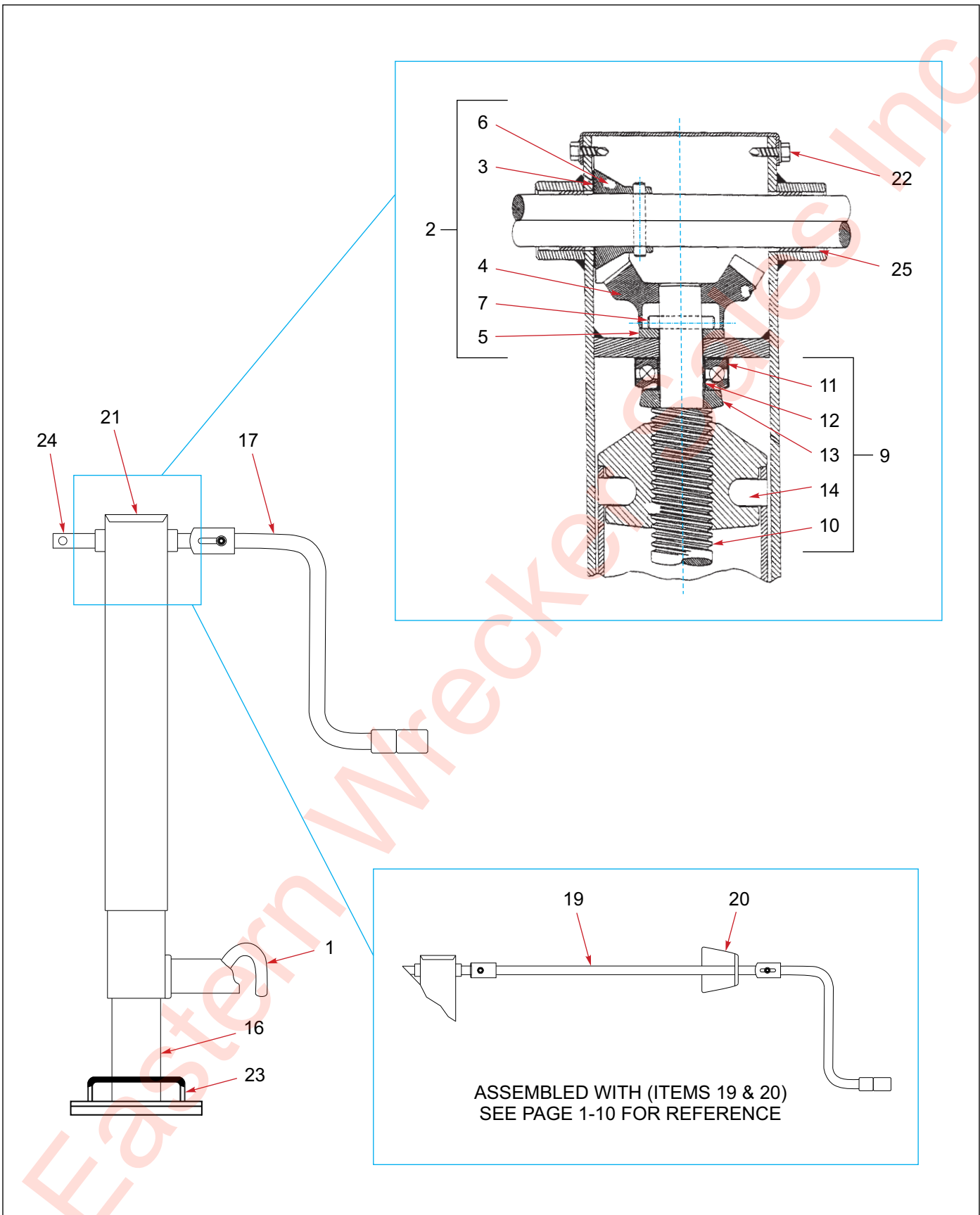


Figure 1-17: Jackstand Assembly - Gooseneck Hitch

Jackstand Assembly - Gooseneck Hitch

ITEM	PART NO.	DESCRIPTION	QTY.
	3-423-010035	JACK 12K DROPLEG W/ CRANK	
1	500177	PLUNGER KIT FOR JACK STD ASSY	1
2	----	GEAR KIT, STYLE III JACKS (INCLUDES ITEMS 3-8)	1
3	----	WEAR PLATE 22 GAUGE	1
4	----	BEVEL GEAR LARGE 18TH TEETH	1
5	----	WEAR PLATE 7 GAUGE	1
6	----	BEVEL PINION GEAR SMALL 12 TEETH	1
7	----	1/4 X 1-1/2" GROOVE PIN	2
8	----	SERVICE BULLETIN (NOT SHOWN)	1
9	----	SCREW AND NUT REPLACEMENT KIT (INCLUDES ITEMS 10-15)	1
10	----	SCREW AND NUT ASSEMBLY	1
11	----	2.015" O.D. BEARING	1
12	----	SPLIT BUSHING	1
13	----	BEARING SEAT	1
14	----	RETAINING PIN	2
15	----	SERVICE BULLETIN (NOT SHOWN)	1
16	----	INNER RAM AND STANDARD DROP LEG ASSEMBLY (INCLUDES DROP LEG W/ BASE AND LIFT HANDLE, INNER RAM W/ NEW CAM-LOCK HSNL, AND "J" PIN)	1
17	----	CRANK ASSEMBLY FOR SIDEWIND DROP LEG ASSEMBLY	1
	----	CRANK HANDLE NARROW VERT CLEVIS W/ RD CORNER (INCLUDED IN 015181)	1
	----	3/8" X 2-1/2" PLATED HEX BOLT (INCLUDED IN 015181)	1
	----	3/8" PLATED LOCKNUT (INCLUDED IN 015181)	1
	----	3/8" PLATED WASHER (INCLUDED IN 015181)	1
18	----	HANDLE CLIP (NOT SHOWN)	1
19	----	TUBE WELDMENT, HANDLE EXT.	REF
20	3-565-011865	PLATE HANDLE BRACE	REF
21	----	SQUARE GEARBOX COVER	1
22	----	COVER SCREW	2
23	----	BASE PLATE LIFT HANDLE	1
24	----	NEW STYLE, CENTERED, CROSS SHAFT, STYLE III	1
25	----	SLEEVE BEARING ON CROSS SHAFT	2

Mud Flaps

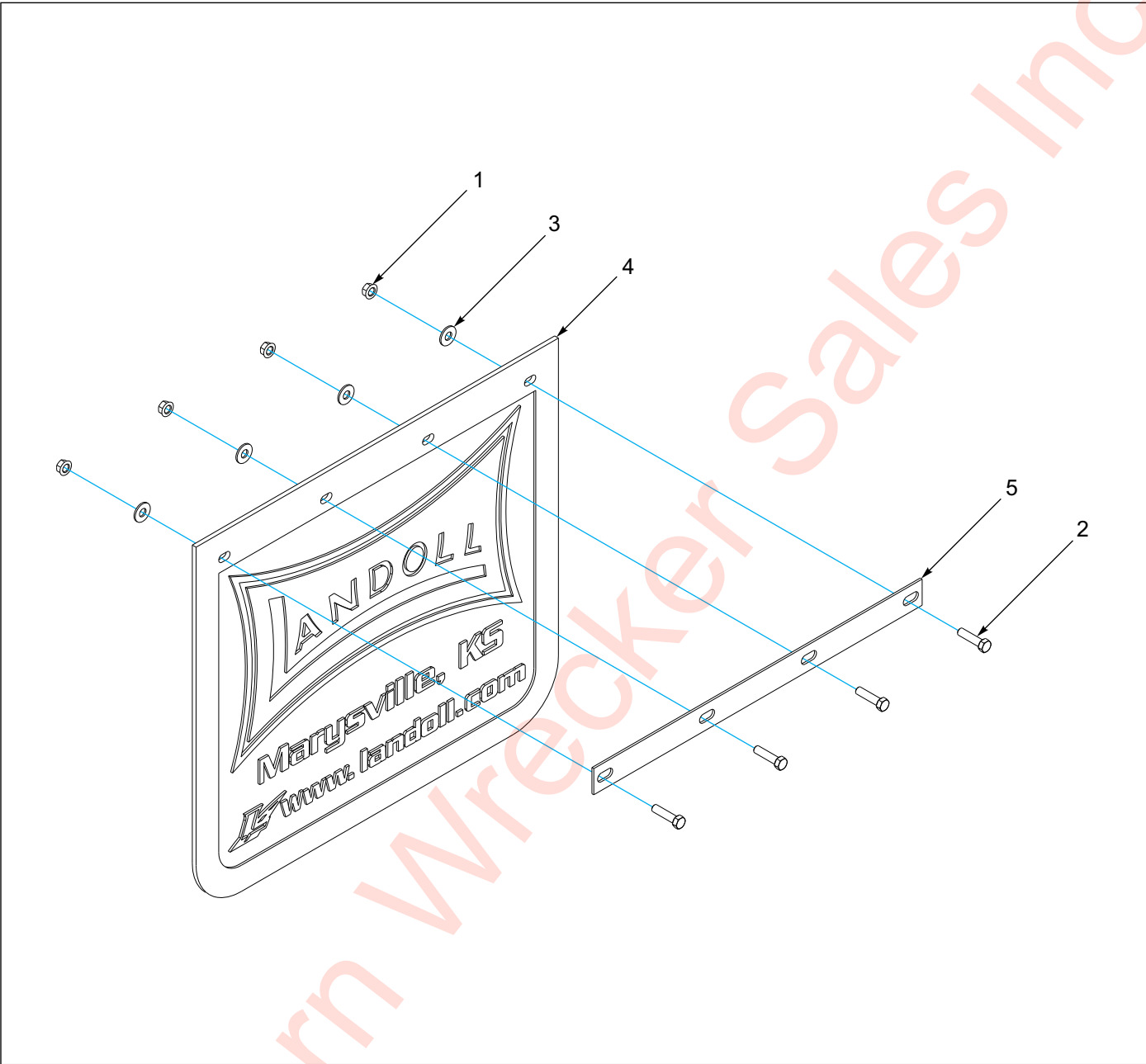


Figure 1-18: Mud Flap Assembly

Mud Flap Assembly

ITEM	PART NO.	DESCRIPTION	QTY.
	3-485-010010	MUD FLAP ASEMBLY	
1	1-510-010001	NUT, 3/8-16 UNC FLANGE LOCK	8
2	1-654-010051-07	SCREW,HEX CAP,3/8-16UNCX1-1/2	8
3	1-861-010032-11	WASHER, FLAT 3/8 W ZP/CD	8
4	3-485-010001	FLAP, MUD 21 IN	2
5	3-762-010017	CLAMP MUD FLAP	2

Ramps

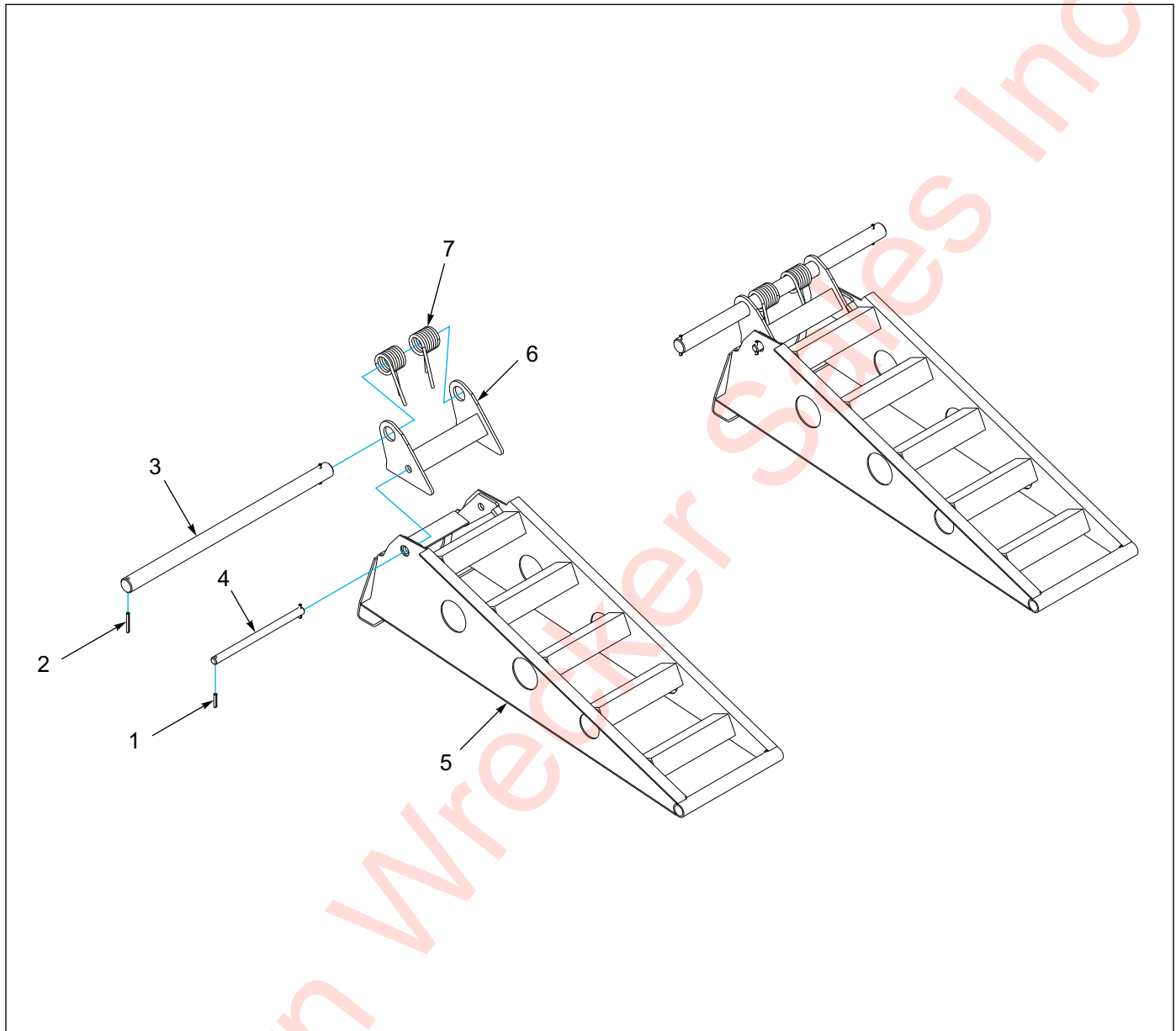


Figure 1-19: Ramp Assembly W/ Pins & Spring

Ramp Assembly W/ Pins & Spring

ITEM	PART NO.	DESCRIPTION	QTY.
	3-619-010260	RAMP ASSY W/PINS/SPRING	
1	1-647-010004255	PIN, SPRING, SLOTTED 3/8X2	4
2	1-647-010004259	SPRING PIN, SLOTTED 3/8X3	4
3	3-557-010541	PIN, RAMP 2"	2
4	3-557-010542	PIN, RAMP, 1IN	2
5	3-619-010258	RAMP WELDMENT, TAG	2
6	3-619-010259	RAMP PIVOT BRACKET WLDMT	2
7	3-720-010084	SPRING,TORSION,TAG RAMP	4

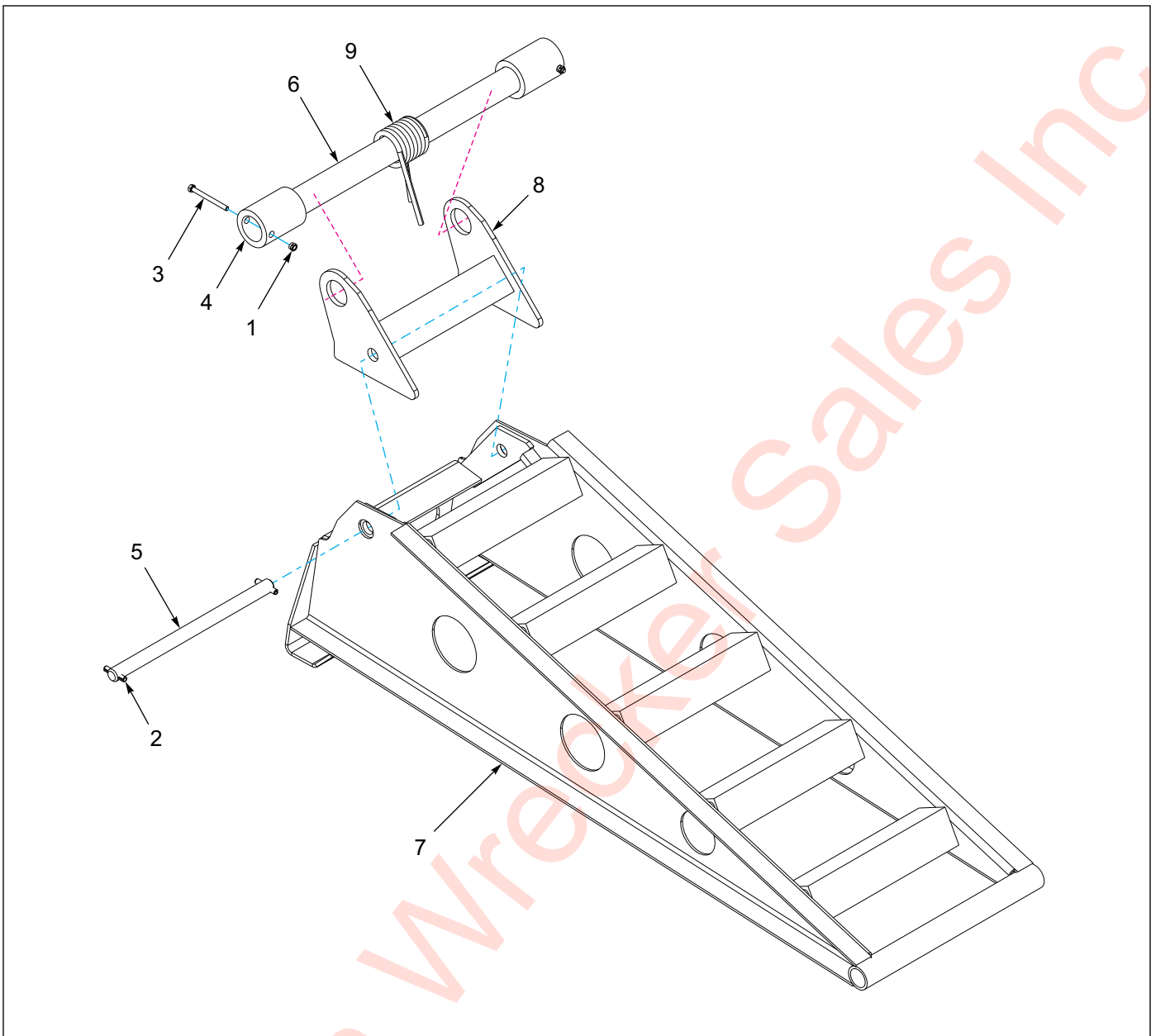


Figure 1-20: Ramp Assembly - Center (Option)

Ramp Assembly - Center (Option)

ITEM	PART NO.	DESCRIPTION	QTY.
	107214	RAMP ASSY, CENTER,SLFCLN	
1	1-512-010005-03	NUT HEX SLFLKG GRB 5/16-18	2
2	1-647-010004255	PIN, SPRING, SLOTTED 3/8X2	2
3	1-654-010049-15	SCREW,HEX CAP,5/16-18UNCX3.50	2
4	3-220-010030	COUPLER THIRD RAMP	2
5	3-557-010542	PIN, RAMP, 1IN	1
6	3-557-010547	PIN THIRD RAMP	1
7	3-619-010258	RAMP WELDMENT, TAG	1
8	3-619-010259	RAMP PIVOT BRACKET WLDMT	1
9	3-720-010084	SPRING,TORSION,TAG RAMP	1

Options

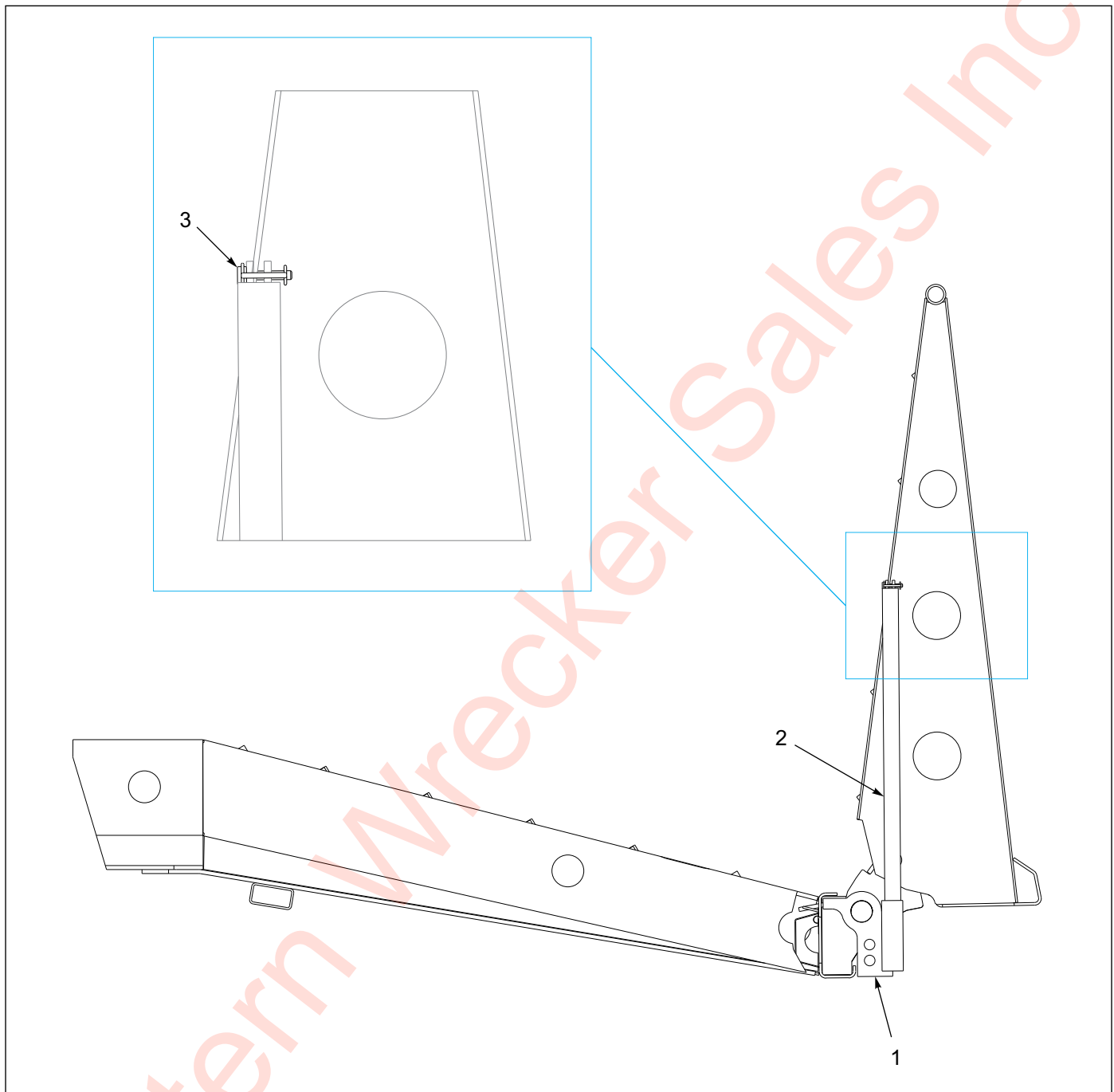


Figure 1-21: Anchor Ramp Upright Assembly (Option)

Anchor Ramp Upright Assembly (Option)

ITEM	PART NO.	DESCRIPTION	QTY.
	126348	ANCHOR RAMP UPRIGHT ASSY	
1	126347	ANCHOR WLDMT RAMP UPRIGHT	1
2	126344	STOP WLDMT RAMP UPRIGHT	1
3	111859	PIN, 5/16X1-1/2,RD LOCKING	1

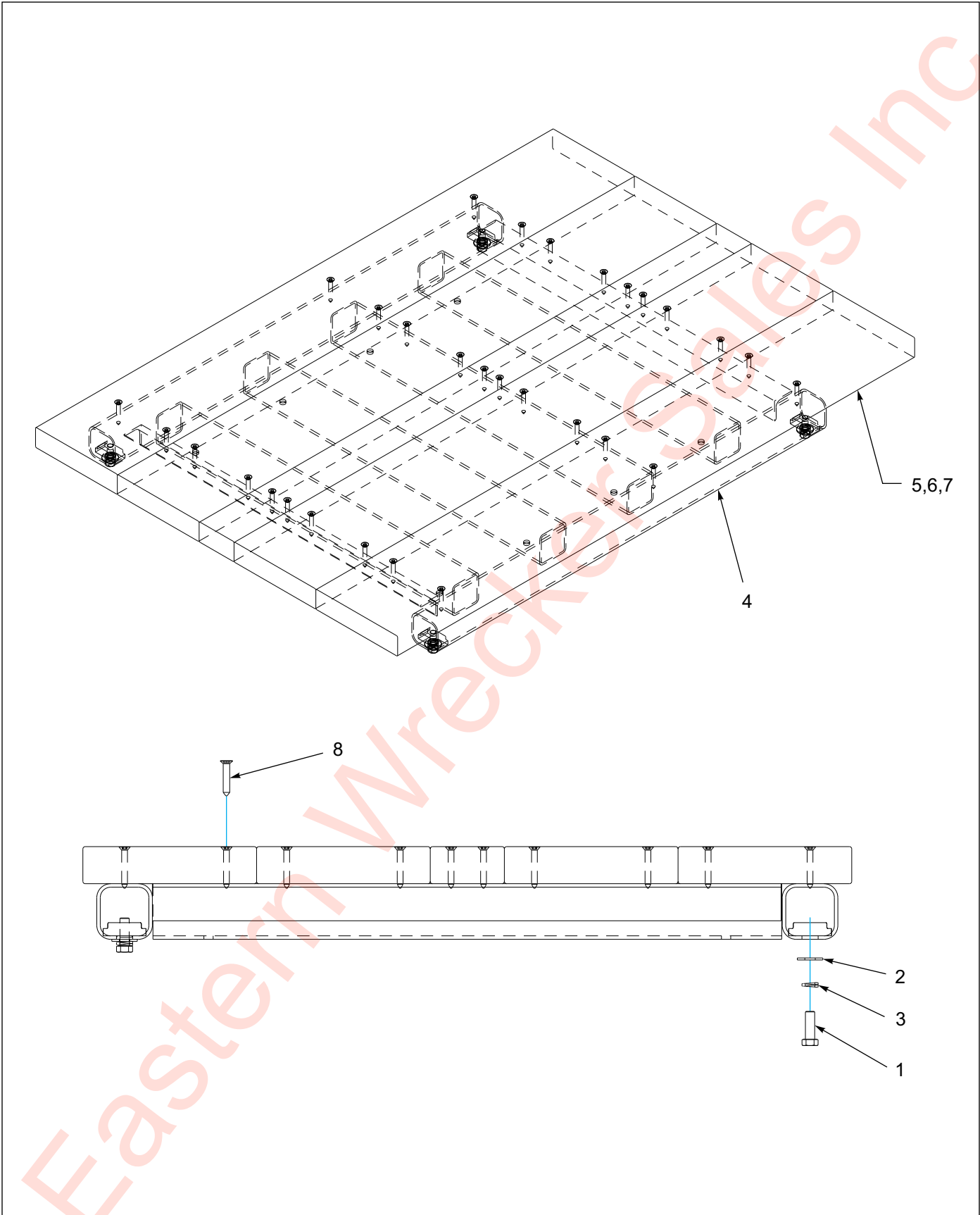


Figure 1-22: Beavertail Filler Installation (Option)

Beavertail Filler Installation (Option)

ITEM	PART NO.	DESCRIPTION	QTY.		
	124164	FILLER INSTALL BVTL L20	*		
	125144	FILLER BVTL L20 W/FIR		*	
	125145	FILLER BVTL L20 W/APITONG			*
1	1-654-010055-03	SCREW,HEX CAP,1/2-13UNCX1-1/2	4	4	4
2	1-861-010032-15	WASHER, FLAT 1/2 W ZP/CD	4	4	4
3	1-861-010034-13	WASHER, LKG HLCL SPR, 1/2	4	--	--
4	124154	FILLER WLDMT BVTL L20	1	1	1
5	RWD32999	WOOD 1-1/2X7-3/4 OAK	--	--	30
6	RWD39000	APITONG, 1-3/8 X 7.08, NET	--	30	45
7	RWD39013	FIR 2X10 NOM 20FT MIN 3.8	--	25	--
8	158732	SCREW,5/16X2-1/4ZP TORX FLOOR	--	30	45

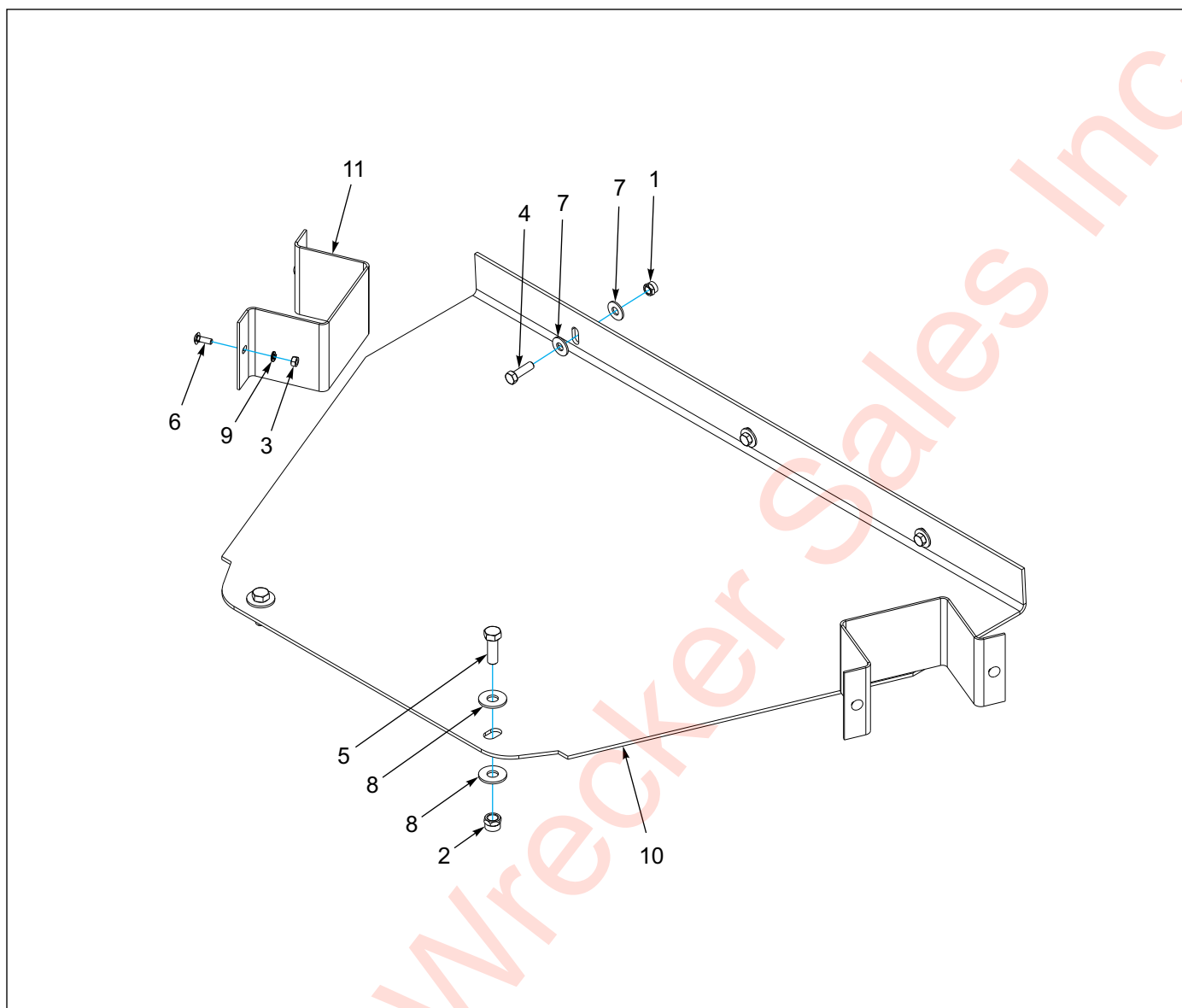


Figure 1-23: Toolbox Bottom Assembly (Option)

Toolbox Bottom Assembly (Option)

ITEM	PART NO.	DESCRIPTION	QTY.
	3-115-010178	TOOLBOX BOTTOM ASSY, TAG	
1	1-512-010005-05	NUT, HEX, SLFLKG GRB 3/8-16	3
2	1-512-010005-09	NUT,HEX,SLFLKG, 1/2-13 GRB	2
3	1-512-010007-05	NUT, HEX 1/4-20 GR2 ZP	4
4	1-654-010051-06	SCREW,HEX CAP 3/8-16UNCX1-1/4	3
5	1-654-010055-03	SCREW,HEX CAP,1/2-13UNCX1-1/2	2
6	1-654-010158-1	SCREW,RHD,SQ NCK,1/4-20UNCX3/4	4
7	1-861-010032-11	WASHER, FLAT 3/8 W ZP/CD	6
8	1-861-010032-15	WASHER, FLAT 1/2 W ZP/CD	4
9	1-861-010034-09	WASHER, LKG HLCL SPR, 1/4	4
10	3-115-010176	TOOLBOX BOTTOM 10T	1
11	3-681-010125	SHIELD, FOOT STEP	2

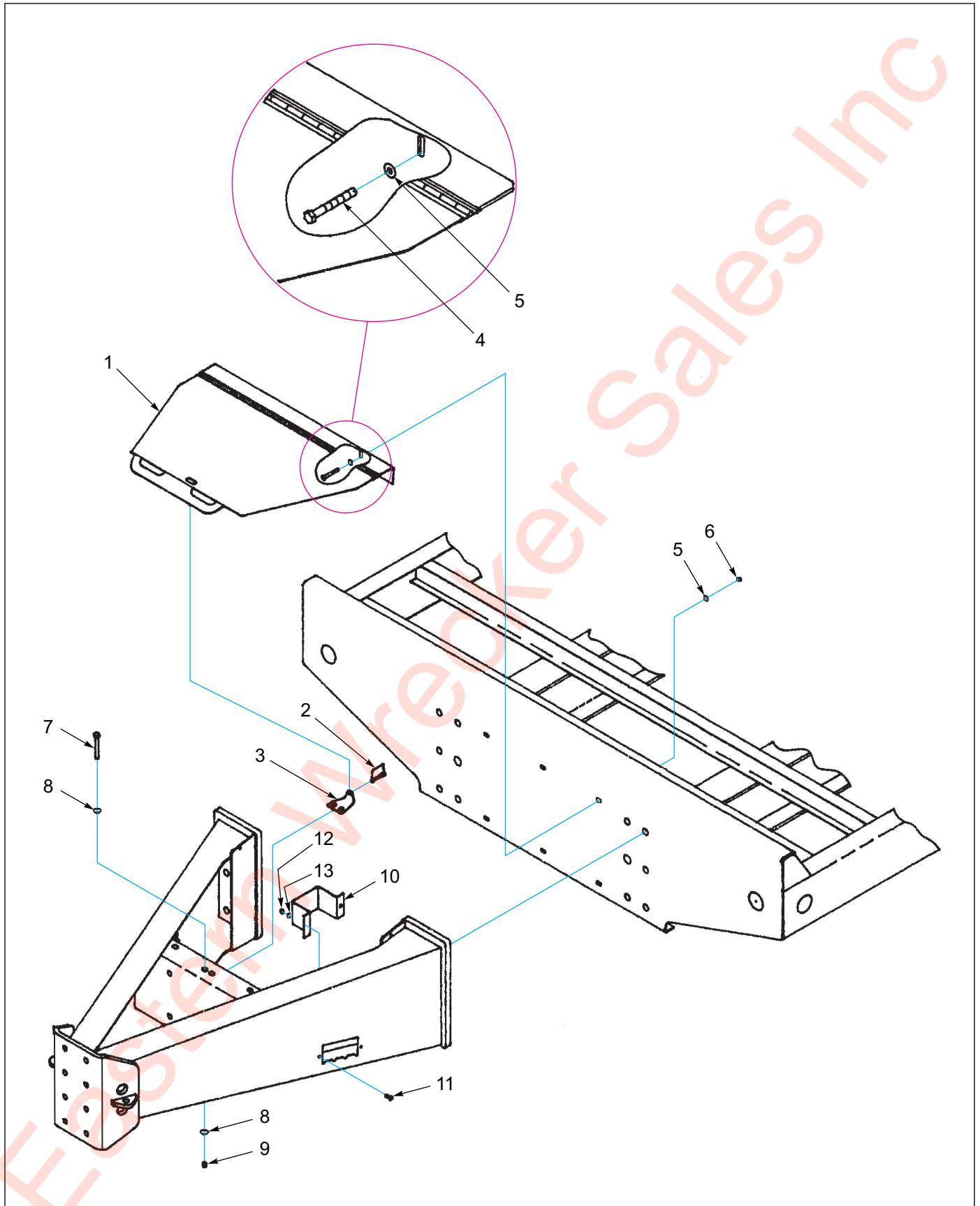


Figure 1-24: Tool Compartment Cover Assembly (Option)

Tool Compartment Cover Assembly (Option)

ITEM	PART NO.	DESCRIPTION	QTY.
	3-222-010207	COVER ASSY, TOOL COMPARTMENT, 10FT	
1	3-222-010206	COVER WLDMT TOOL COMPARTMENT	1
2	516-22PTL	RETAINING PIN MUD FLAP	1
3	3-120-010498	BRACKET, LID LOCK TAG	1
4	1-654-010051-06	SCREW,HEX CAP 3/8-16UNCX1-1/4	4
5	1-861-010032-11	WASHER, FLAT 3/8 W ZP/CD	6
6	1-512-010005-05	NUT, HEX, SLFLKG GRB 3/8-16	3
7	1-654-010055-03	SCREW,HEX CAP,1/2-13UNCX1-1/2	2
8	1-861-010032-15	WASHER, FLAT 1/2 W ZP/CD	4
9	1-512-010005-09	NUT,HEX,SLFLKG, 1/2-13 GRB	2
10	3-681-010125	SHIELD, FOOT STEP (OPTION)	2
11	1-654-010158-1	SCREW,RHD,SQ NCK,1/4-20UNCX3/4	4
12	1-512-010007-05	NUT, HEX 1/4-20 GR2 ZP	4
13	1-861-010034-09	WASHER, LKG HLCL SPR, 1/4	4

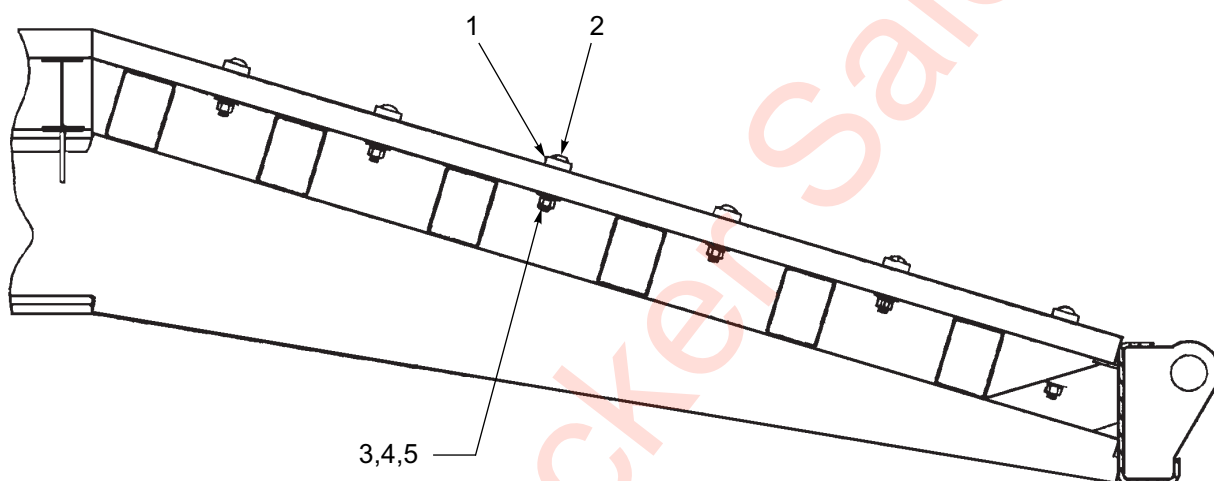


Figure 1-25: Traction Bar Installation (Option)

Traction Bar Installation (Option)

ITEM	PART NO.	DESCRIPTION	QTY.
	124163	BAR, TRACTION INSTL, L20LP, TRK	
1	124162	BAR, TRACTION TRACK L20LP 102	12
2	1-654-010070-09	SCREW RDHD 1/2-13X3 GR5 SQ NK	36
3	1-861-010032-15	WASHER, FLAT 1/2 W ZP/CD	36
4	1-861-010034-13	WASHER, LKG HLCL SPR, 1/2	36
5	1-512-010007-09	NUT, HEX 1/2-13 GR2 ZP	36

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