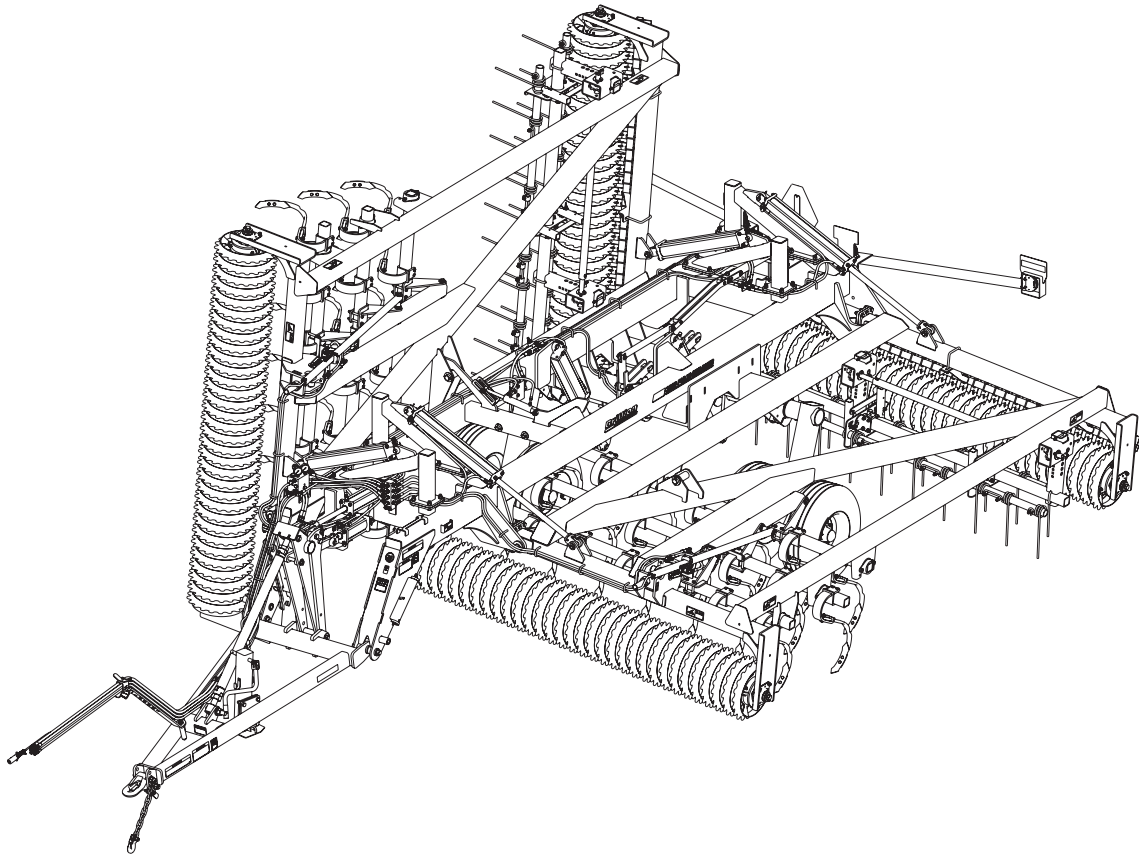




3620 Model Pulvi-Mulcher Parts Manual



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Manuals for 3620 Pulvi-Mulcher

Manual Number	Manual Type
F-821	Operator's Manual
F-820	Parts Manual

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Illustrated Parts List

Instructions for Ordering Parts

**** Repair parts must be ordered through an authorized dealer ****

DEALER INSTRUCTIONS FOR ORDERING PARTS FROM LANDOLL PARTS DISTRIBUTION CENTER

PHONE: 800-423-4320 OR 785-562-5381

FAX: 888-527-3909

ORDER ONLINE: Dealer.landoll.com

DATA PLATE

The Data Plate, which lists the model and serial number of the equipment, is located on the left side of the 3620 Pulvi-Mulcher.

SERIAL NUMBER NOMENCLATURE

The following information will help decode the Landoll serial number.

PMD2100100 = xxmysssss

xx	= model series (i.e. "PM" for all Pulvi-Mulchers)
m	= month of manufacture (ex. "D" means April. The letter I is not used.)
yy	= last digits of the year manufactured (ex. "21" means 2021)
sssss	= Sequential number used to track warranty and service information.

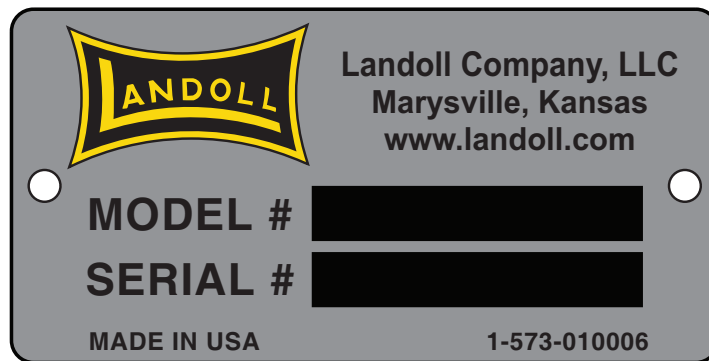


Figure 1-1: Data Plate

ILLUSTRATED PARTS LIST

Frame

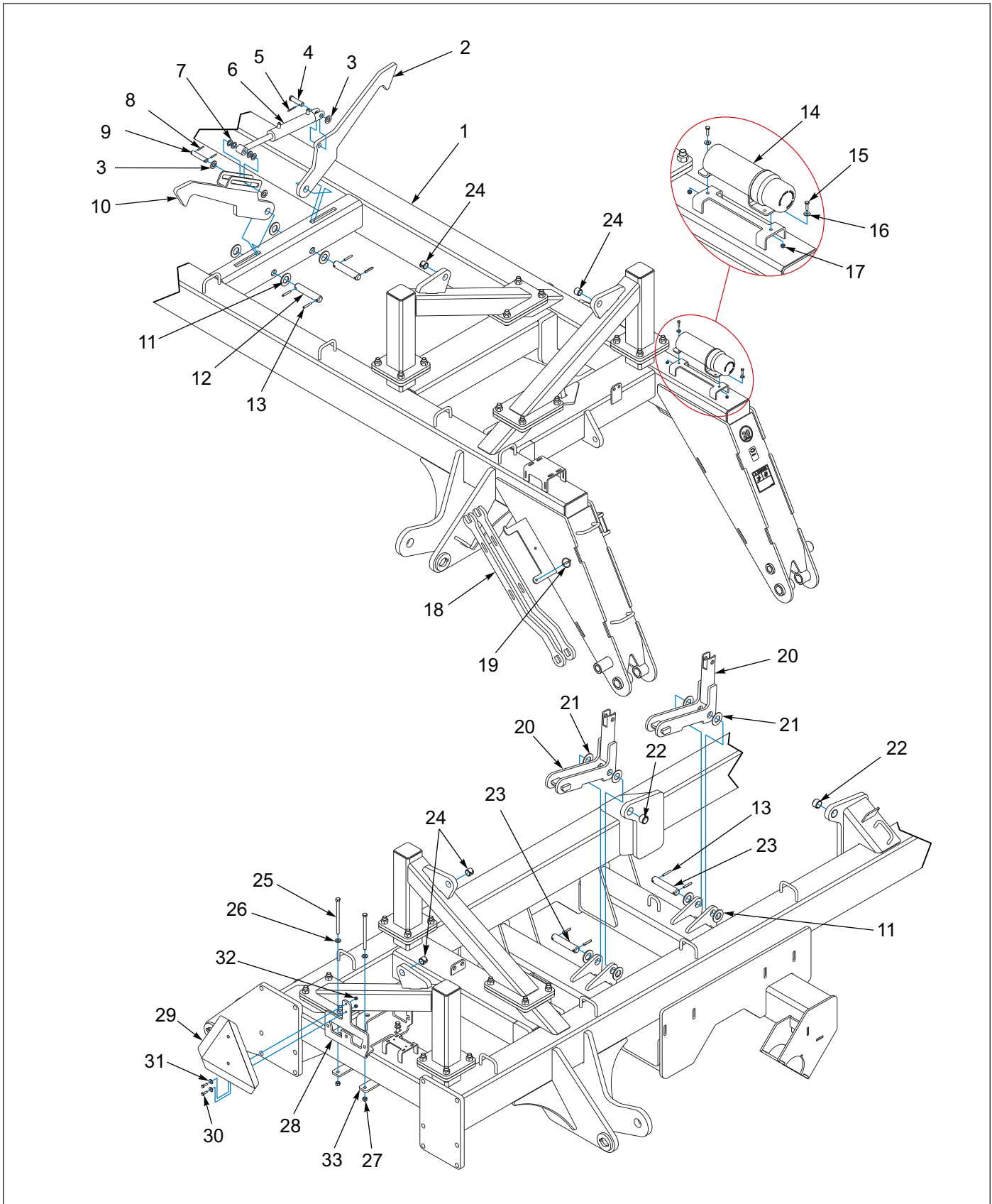


Figure 1-2: Frame

Frame

ITEM	PART NUMBER	DESCRIPTION	QTY
1	207621	FRAME ASM, 3620 CTR REPAIR (INCLUDES ITEMS 22 AND 24)	1
2	200089	HOOK, WING LOCK	1
3	1-861-010032-20	WASHER, FLAT, 3/4 ZP/CD	3
4	2J997	PIN, CLEVIS 3/4 X 2-3/4	1
5	110-0354	5/32 X 1-1/2 COTTER PIN, ZP	1
6	129251	CYLINDER, 1-3/4 X 6 (SEE PAGE 1-71)	1
7	8C381	MACHINERY BUSHING 0.75 X 1.25 X 14GA	4
8	1-647-010004177	PIN, SPRING, SLTD 3/16 X 1-1/2	2
9	9J848	PIN, 3/4 X 3-7/8	1
10	200091	HOOK, WLDMT WING LOCK SLOTTED	1
11	116100	WASHER 1-1/4 NAR FL, ZP/CD	8
12	196123	PIN 1.25 X 6.25 H2	2
13	147072	PIN, SPRING SLOTTED 5/16 X 2	8
14	142753	MANUAL HOLDER	1
15	1-654-010047-06	SCREW, HX CP 1/4-20UNC X 1, GR5	2
16	1-861-010032-07	WASHER, FLAT 1/4, ZP	2
17	1-512-010005-01	NUT, HEX SLFLKG GRB 1/4-20	2
18	194778	WRENCH HARROW ADJUSTMENT	2
19	1-557-010327	PIN LYNCH 1/4 X 1-1/4	1
20	196121	LATCH WLDMT TRANSPORT LOCK	2
21	196120	WASHER, THRUST SS 1-1/4, 12GA	4
22	1P693	SPRING BUSHING 1.25 X 1.5 X 1	2
23	196123	PIN, 1-1/4 X 6-1/4	2
24	2-150-010008	BUSHING 1-1/4OD X 1ID X 1 STEEL	4
25	1-654-010055-20	SCREW, HXCP 1/2-13UNC X 7-1/2, GR5	4
26	1-861-010032-14	WASHER, FLAT 1/2, ZP/CD	4
27	1-512-010005-09	NUT, HEX SLFLKG, 1/2-13, GRB	4
28	196127	BRACKET WLDMT LEVER LOCK	1
29	2P151	SMV W/BRACKET	1
30	1-654-010049-05	SCREW HX CP 5/16-18UNC X 1, GR5	2
31	1-861-010032-09	WASHER, FLAT 5/16 W, ZP/CD	2
32	104032	NUT, HX SLF-LKG W/MYL 5/16-18	2
33	196133	PLATE, 2 HOLE	2

Transport Axle Mounting Components

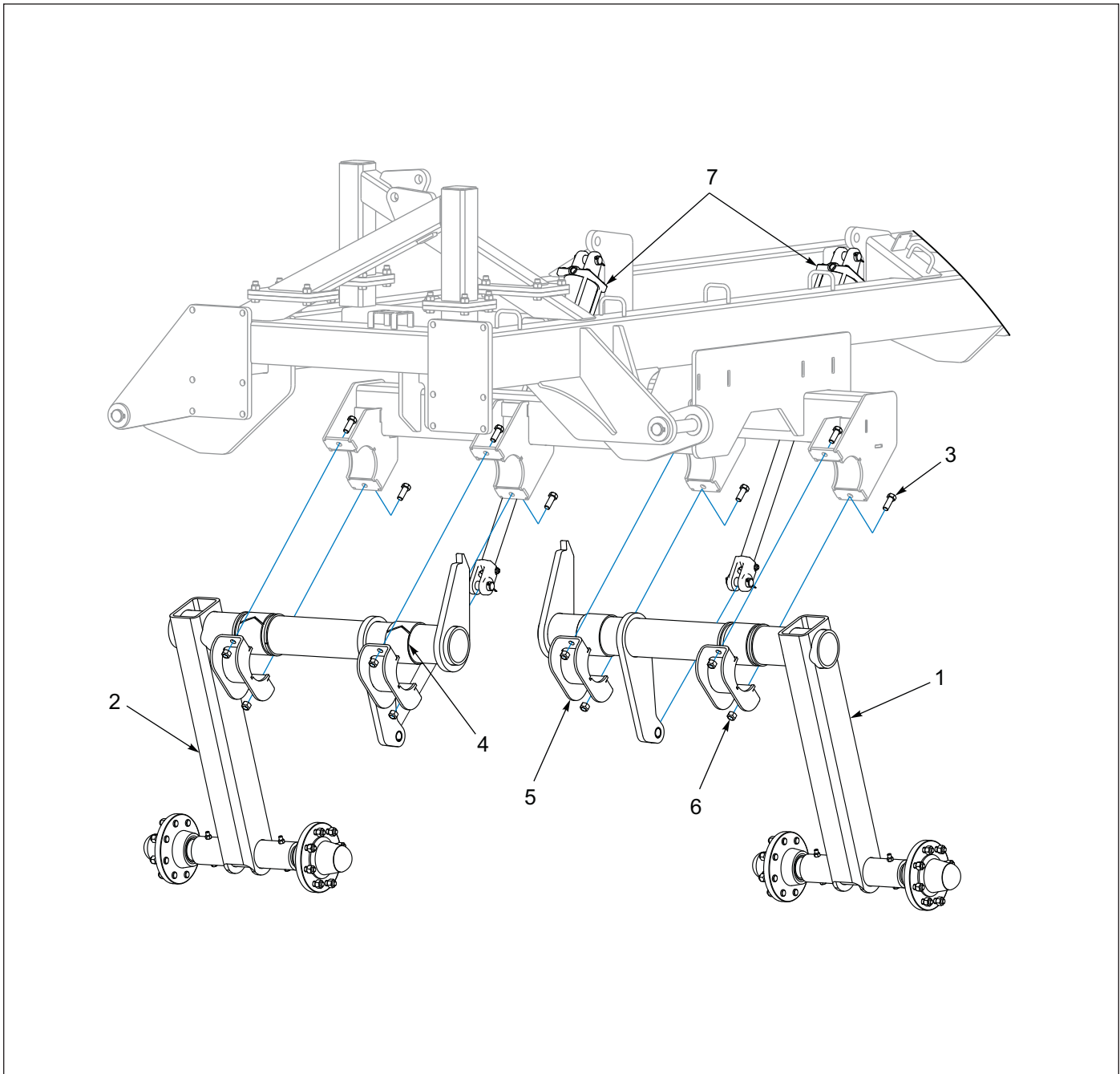


Figure 1-3: Transport Axle Mounting Components

Transport Axle Mounting Components

ITEM	PART NUMBER	DESCRIPTION	QTY
1	191402	AXLE ASSEMBLY RH (SEE PAGE 1-5)	1
2	191416	AXLE ASSEMBLY LH (SEE PAGE 1-6)	1
3	1-654-010061-05	SCREW, HHC, 3/4-10UNC X 2, GR5, ZP	8
4	140519	BEARING, UHMW 4IN	4
5	167314	CAP-BEARING LIFT WLDMT RED	4
6	1-512-010005-15	NUT, HEX, SLFLKG GRB 3/4-10	8
7	114004	CYLINDER, HYD 4-1/2 X 20 3000PSI (SEE PAGE 1-78)	2

Transport Axle, Right Hand

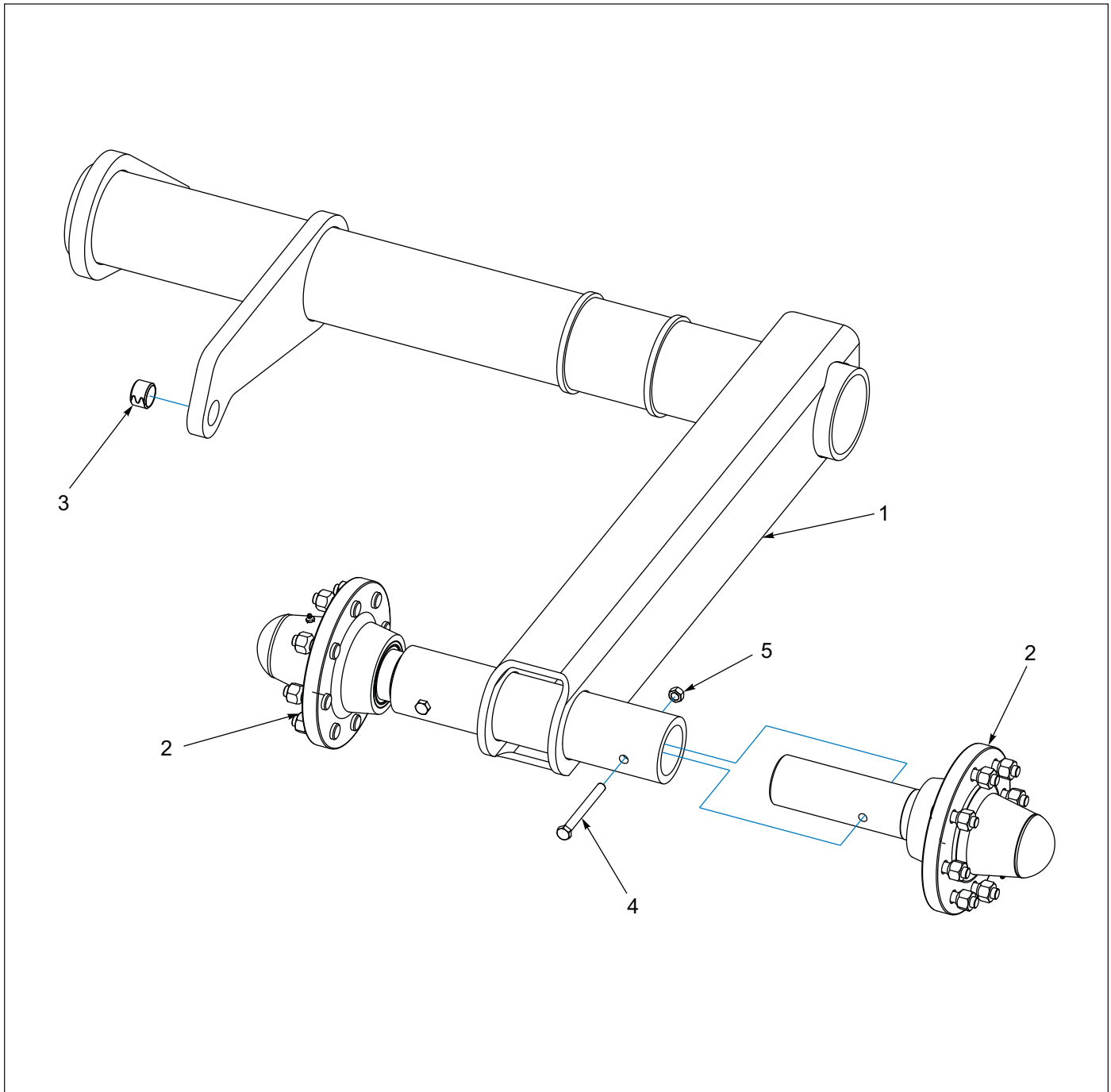


Figure 1-4: Transport Axle, Right Hand

Transport Axle, Right Hand

ITEM	PART NUMBER	DESCRIPTION	QTY
	191402	AXLE ASSEMBLY	1
1	191414	LIFT, TRANSPORT RH	1
2	156972	HUB & SPINDLE ASM, 8 BOLT (SEE PAGE 1-7)	2
3	1P693	SPRING BUSHING, 1.25 X 1.5 X 1.0	1
4	1-654-010055-15	SCR, HX CP, 1/2-13UNC X 5, GR5	2
5	1-512-010005-09	NUT, LOCK 1/2-13, GRB, ZP	2

Transport Axle, Left Hand

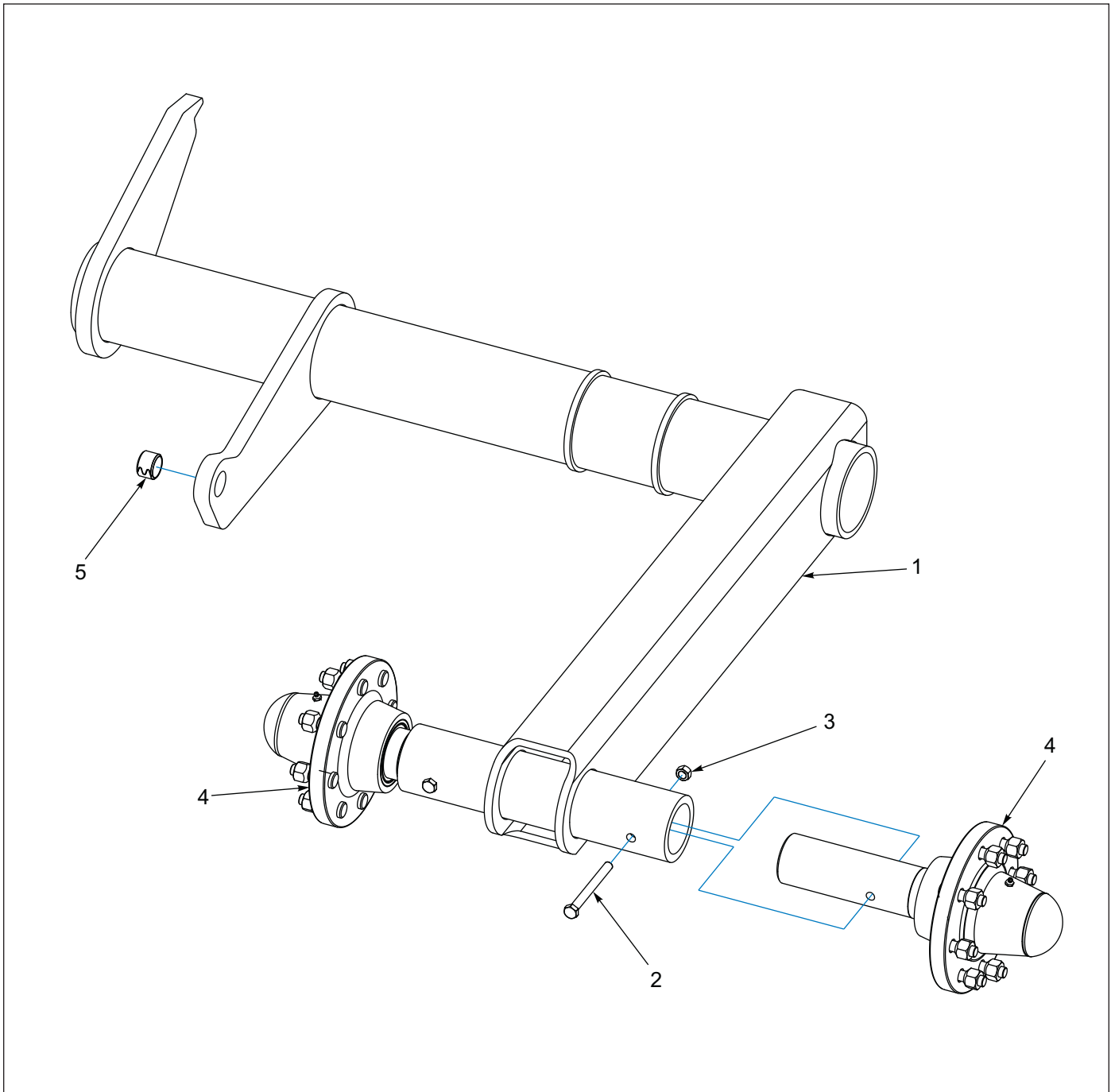


Figure 1-5: Transport Axle, Left Hand

Transport Axle, Left Hand

ITEM	PART NUMBER	DESCRIPTION	QTY
	191416	AXLE ASSEMBLY	1
1	191415	LIFT, TRANSPORT LH	1
2	1-654-010055-15	SCR, HX CP, 1/2-13UNC X 5, GR5	2
3	1-512-010005-09	NUT, LOCK 1/2-13, GRB, ZP	2
4	156972	HUB & SPINDLE ASM, 8 BOLT (SEE PAGE 1-7)	2
5	1P693	SPRING BUSHING, 1.25 X 1.5 X 1.0	1

Hub and Spindle Assembly

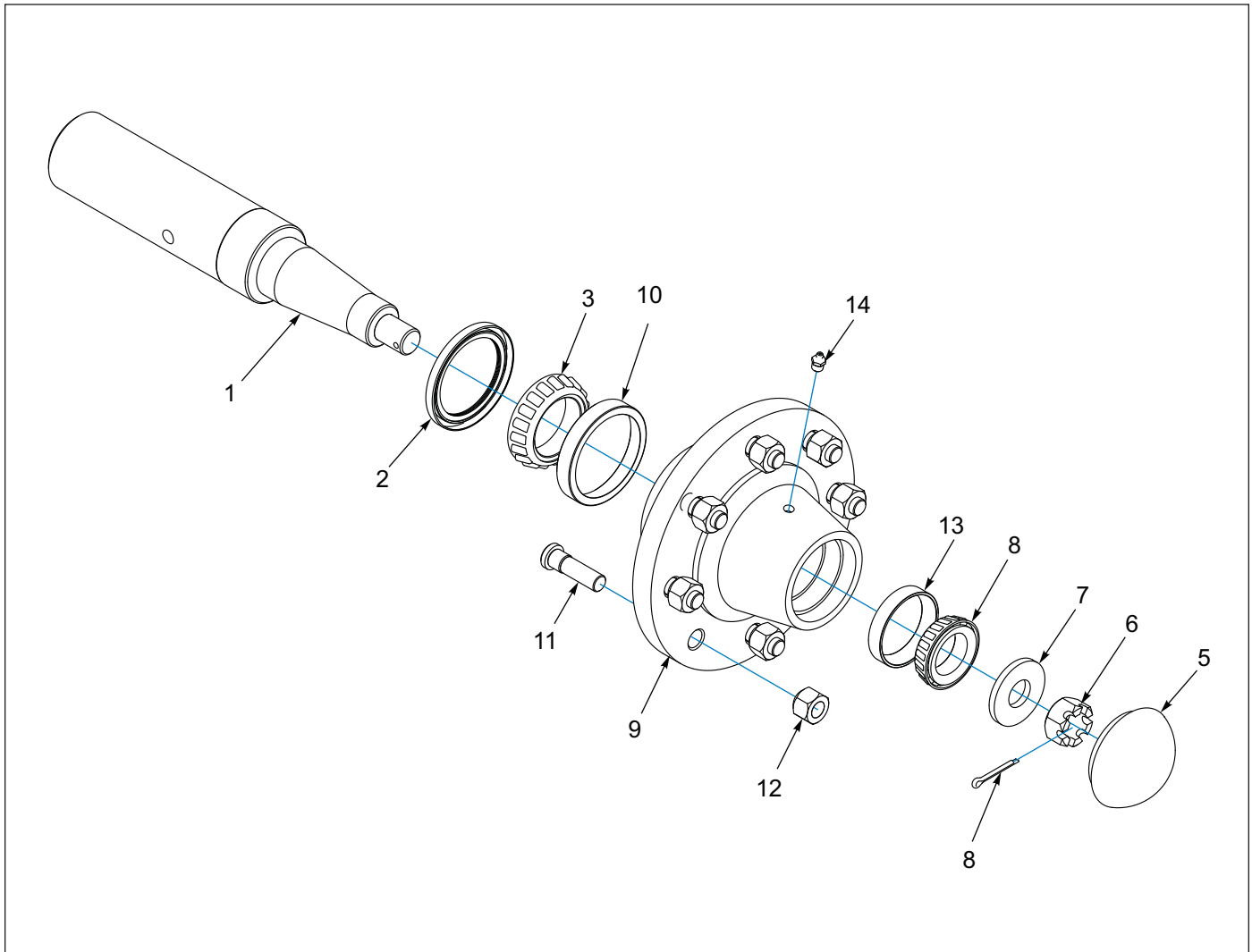


Figure 1-6: Hub and Spindle Assembly

Hub and Spindle Assembly

ITEM	PART NUMBER	DESCRIPTION	QTY
	156972	HUB & SPINDLE ASM, 8 BOLT	1
1	156973	SPINDLE, 3 X 16-1/2	1
2	159970	SEAL, TRIPLE LIP 4OD X 3ID X 3/8	1
3	156979	CONE BEARING - 387AS	1
4	1-557-010362-51	PIN, COTTER 3/16 X 1-1/2	1
5	102601	HUB CAP, 8-BOLT HUB	1
6	1-516-010001-20	NUT, HX SLOT 1-14	1
7	1-861-010005	WASHER, SPINDLE 1	1
8	102498	BEARING CONE, OUTER, 1.625 (LM501349)	1
9	156974	HUB W/CUPS, 8 BOLT, 7500LBS (INCLUDES ITEMS 10-14)	1
10	111962	OUTER BEARING CUP L20HD#382A	1
11	4001060	STUD BOLT, 5/8-18	8
12	102600	NUT, WHEEL BOLT, 5/8-18	8
13	102604	OUTER CUP BEARING (LM501310)	1
14	5000	ZERK FITTING 1/8NPT	1

Wheel Assembly

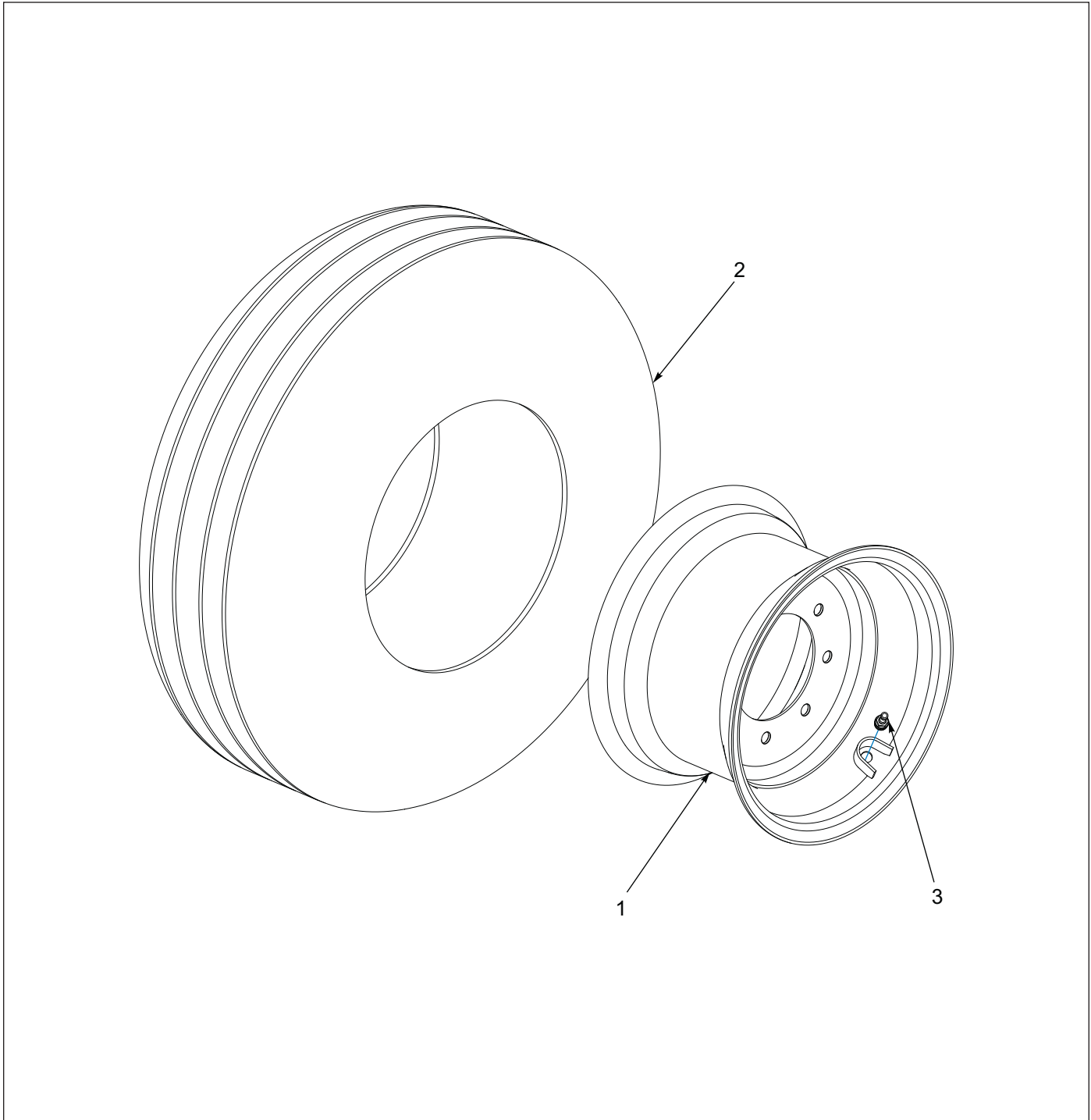


Figure 1-7: Wheel Assembly

Wheel Assembly

ITEM	PART NUMBER	DESCRIPTION	QTY
	167299	TIRE & WHEEL ASM 12.5 X 15FI	1
1	167298	WHEEL, 15 X 10 LB 8 BOLT 3/8	1
2	2-798-010106	TIRE 12.5L X 15	1
3	TR416	VALVE STEM TUBELESS TIRE	1

Rear Transport Lock

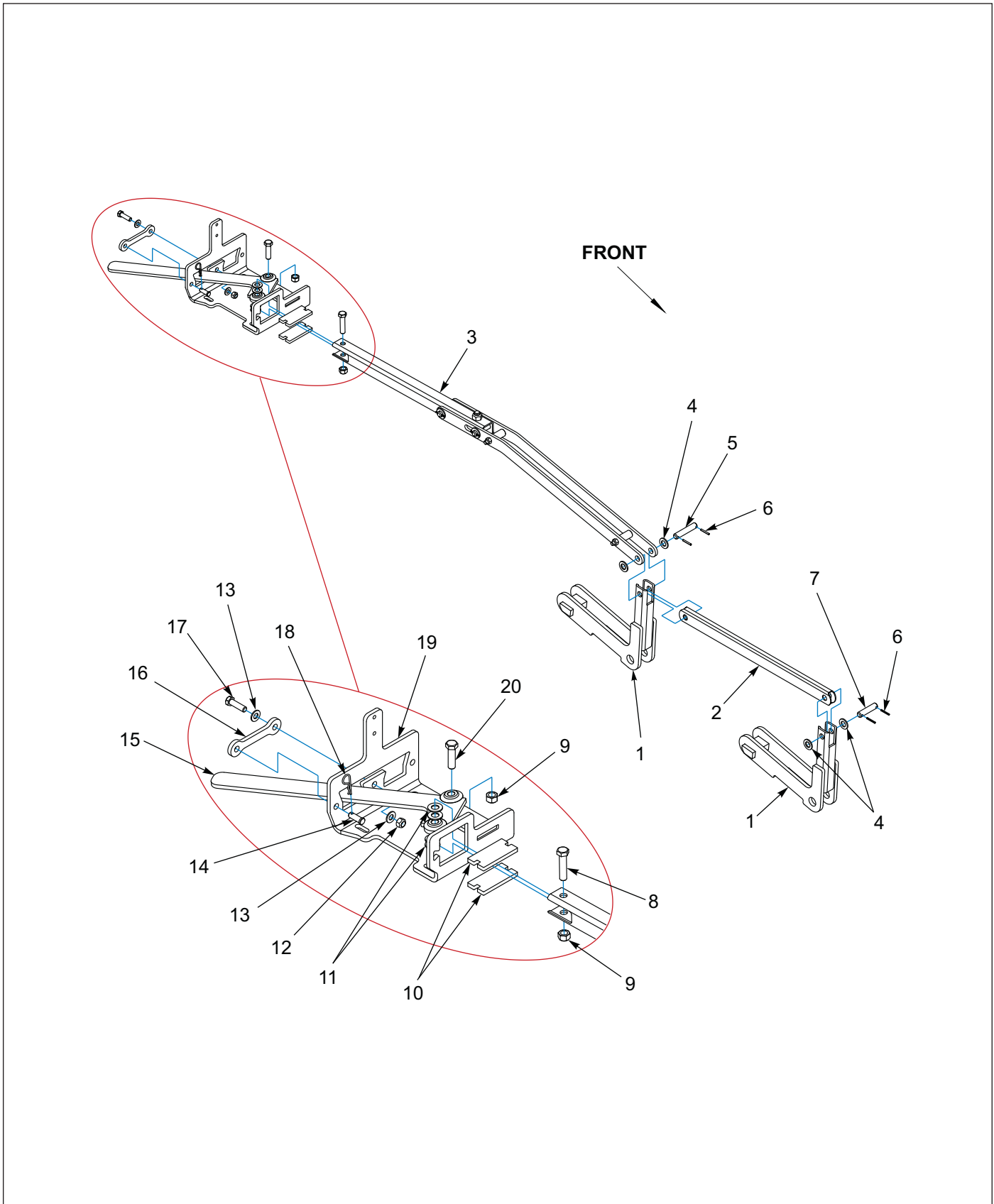


Figure 1-8: Rear Transport Lock

Rear Transport Lock

ITEM	PART NUMBER	DESCRIPTION	QTY
1	196121	LATCH WLDMT TRANSPORT LOCK	2
2	202900	LINK, TRANSPORT LOCK	1
3	202895	ACTUATOR ASM TRANSPORT LOCK (SEE PAGE 1-12)	1
4	1-861-010032-20	WASHER, FLAT 3/4, ZP/CD	4
5	9J848	PIN, 3/4 X 3-7/8	1
6	1-647-010004177	PIN, SPRINGS SLTD 3/16 X 1-1/2	4
7	196146	PIN, 3/4 X 3-1/4 H2	1
8	1-654-010059-08	SCREW, HX CP 5/8-11UNC X 2-3/4	1
9	1-512-010005-13	NUT, HEX SLFLKG GRB 5/8-11	2
10	196131	PAD, TUBE GUIDE	2
11	1-861-010032-18	WASHER, FLAT 5/8, ZP/CD	4
12	1-512-010005-09	NUT, HEX SLFLKG 1/2-13, GRB	1
13	1-861-010032-14	WASHER, FLAT 1/2, ZP/CD	2
14	51410-2	CLEVIS PIN .500 DIA X 1.141	1
15	196124	LEVER, TRANSPORT LOCK	1
16	196132	LATCH, LEVER	1
17	1-654-010055-04	SCREW, HEX CAP, 1/2-13UNC X 1-3/4	1
18	6J448	HAIRPIN COTTER, 1/8	1
19	196127	BRACKET WLDMT LEVER LOCK	1
20	1-654-010059-06	SCREW, HX CP 5/8-11UNC X 2-1/4	1

ILLUSTRATED PARTS LIST

Transport Lock Actuator

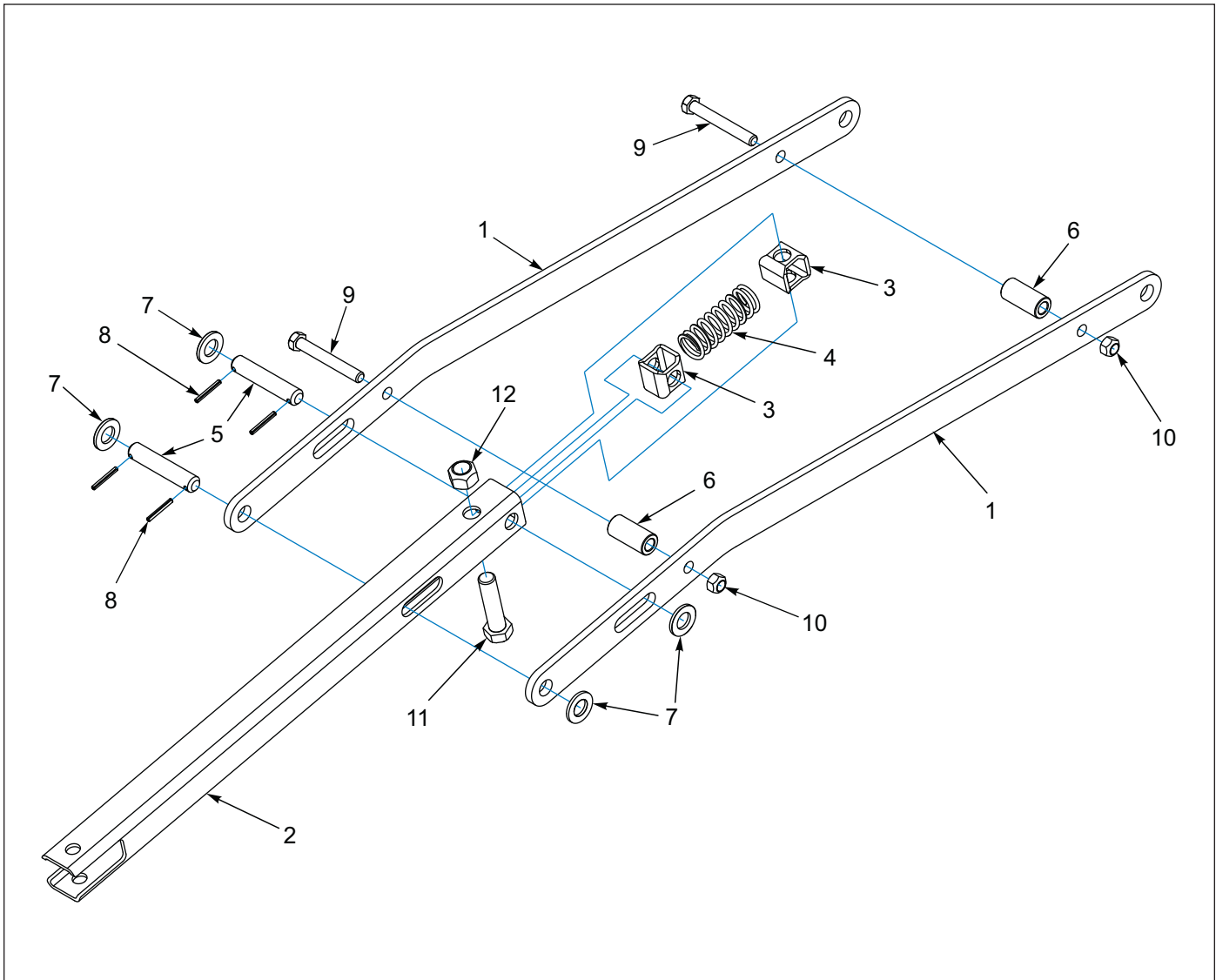


Figure 1-9: Transport Lock Actuator

Transport Lock Actuator

ITEM	PART NUMBER	DESCRIPTION	QTY
	202895	ACTUATOR ASM TRANSPORT LOCK	1
1	196135	PLATE, LINKAGE LOCK	2
2	202896	TUBE, LINKAGE LOCK	1
3	196136	SPRING STOP	2
4	122917	SPRING, COMPRESSION, 4-1/2, MONOSEM	1
5	9J848	PIN, 0.75 X 3.875 H2	2
6	3P244	TUBE, RND 0.563 X 1.0 X 2.125	2
7	1-861-010032-20	WASHER, FLT 3/4 SAE, ZP	4
8	1-647-010004177	PIN, SPRING, SLTD 3/16 X 1-1/2	4
9	1-654-010055-12	HHCS, 1/2-13 X 3-3/4, GR5, ZP	2
10	1-512-010005-09	NUT, LOCK 1/2-13 GRB,ZP	2
11	1-654-010061-09	SCREW, HX CP 3/4-10UNC X 3, GR5	1
12	1-512-010005-15	NUT, LOCK 3/4-10, GRB, ZP	1

Drawbar Leveler

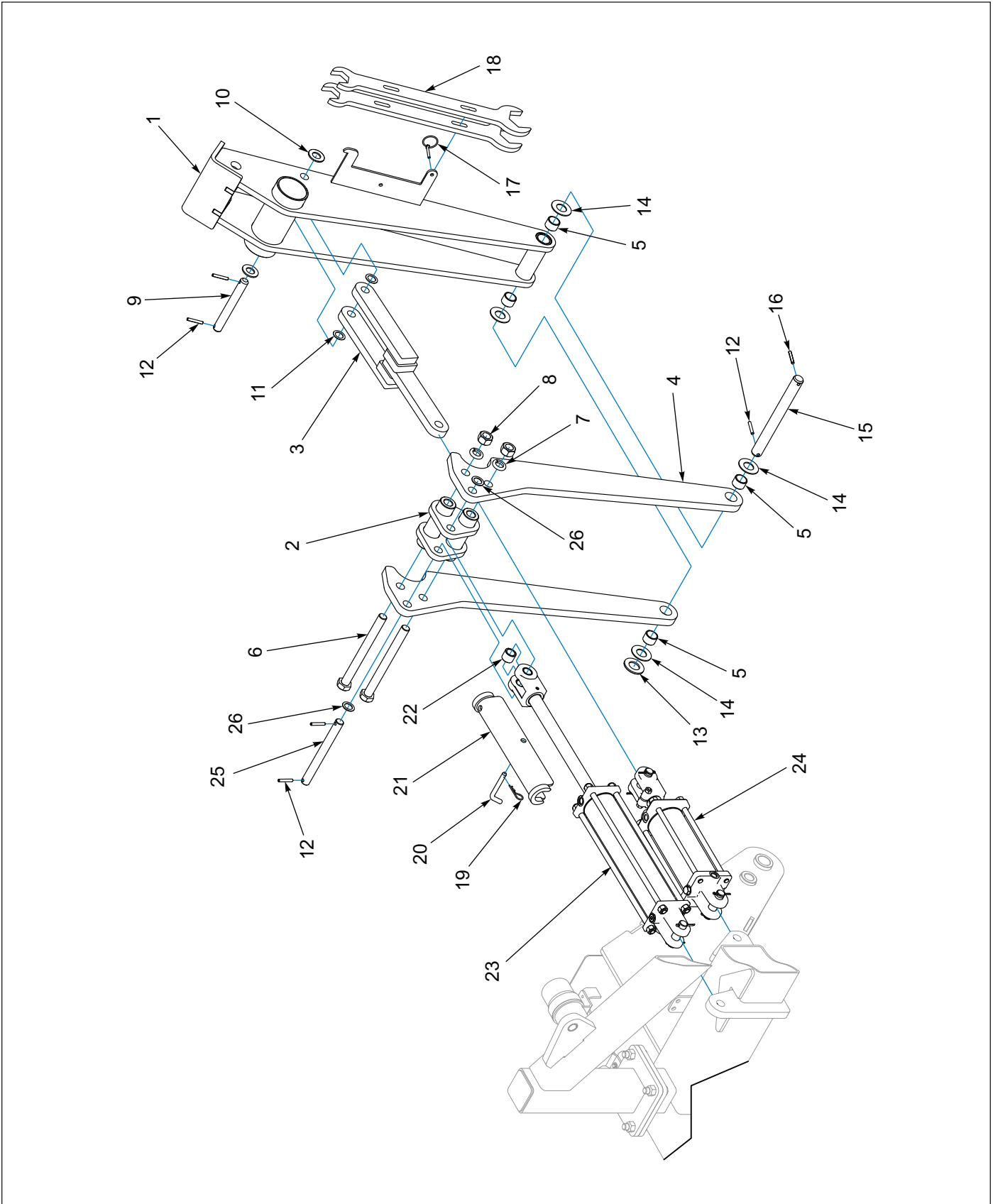


Figure 1-10: Drawbar Leveler

Drawbar Leveler

ITEM	PART NUMBER	DESCRIPTION	QTY
1	196106	MAST, HITCH LEVELER 3620	1
2	196116	MOUNT, LEVELING	1
3	197401	LINK, CYLINDER WLD	1
4	196110	PLATE, TRANSPORT LOCK	2
5	3J511	BRG BRONZE, 1.258 X 1.504 X 1	4
6	161131	HHCS, 1-8 X 11, GR5, ZP	2
7	1-861-010034-21	WASHER, LKG HEL SPRG 1IN	2
8	1-512-010007-14	NUT, HEX 1-8, ZP	2
9	174294	PIN, 1.0 X 8.25 H2	1
10	1-861-010032-24	WASHER, FLT 1" SAE, ZP	2
11	7C120	MACH BUSH, 1.0 X 1.5 X 18GA	2
12	147072	PIN, SPRING SLOTTED 5/16 X 2	5
13	116100	WASHER 1-1/4 NAR FL, ZP/CD	1
14	196120	WASHER, THRUST SS 1-1/4, 12 GA	4
15	196119	PIN 1.25 X 12.5 H2	1
16	170004	PIN, GROOVED ALLOY, 5/16 X 2	1
17	1-557-010327	PIN LYNCH 1/4 X 1-1/4	1
18	190882	WRENCH, ADJUSTMENT RED	2
19	6J448	HAIRPIN COTTER 1/8	1
20	3C335	CLEVIS PIN, BENT	1
21	197693	TRANSPORT LOCK, 1-1/2 X 16	1
22	9J278	SPACER (1-1/32 X 1-3/8 X 1-1/16)	1
23	9D524	HYD CYLINDER, 3-1/2 X 16 (SEE PAGE 1-72)	1
24	1-242-010171-3	HYD CYLINDER, 4 X 8 (SEE PAGE 1-73)	1
25	2P280	PIN, 1.0 X 10.125 H2	1
26	7C076	MACHINERY BUSHING 1 X 1.5 X 14GA	2

ILLUSTRATED PARTS LIST

Drawbar

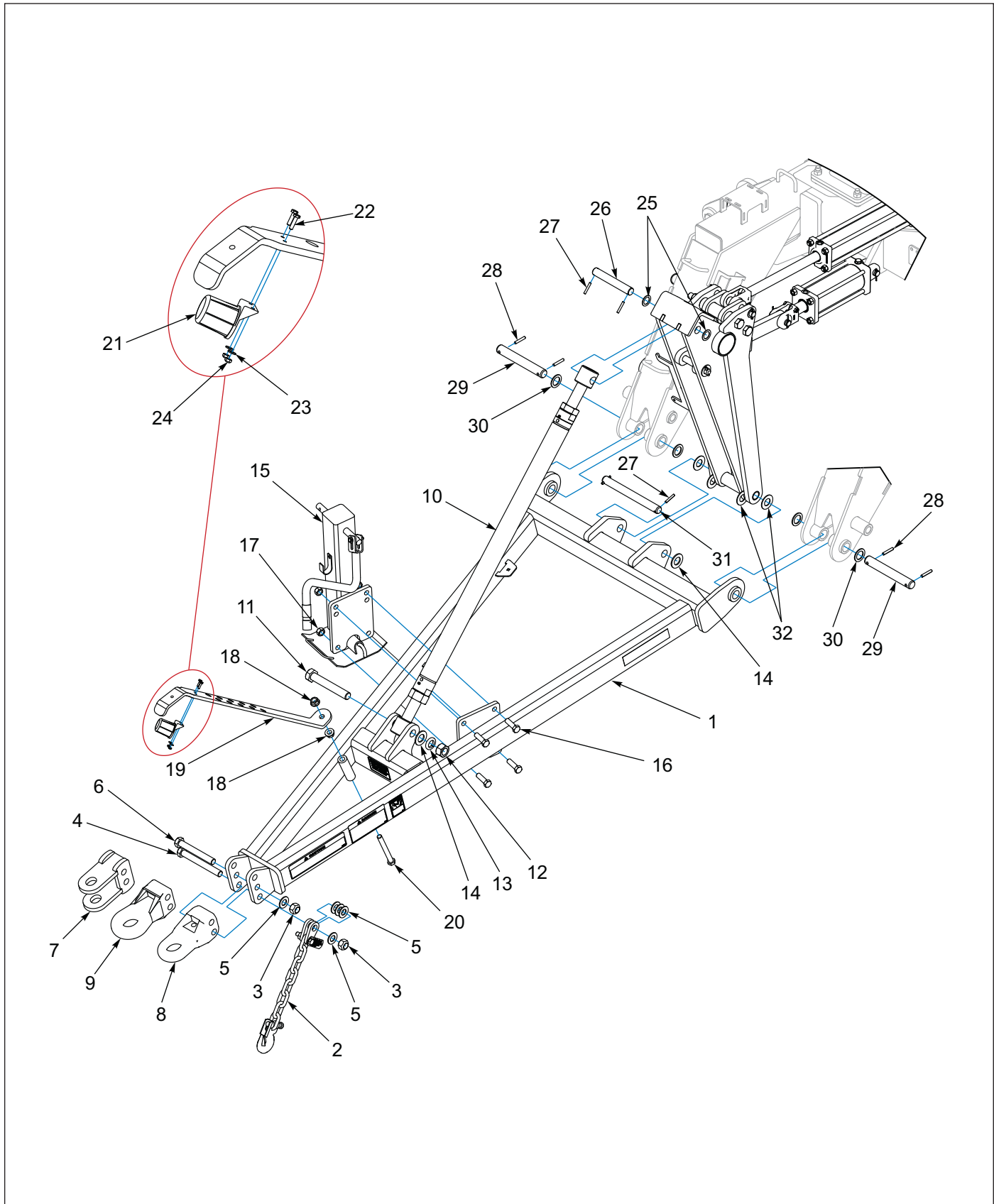


Figure 1-11: Drawbar

Drawbar

ITEM	PART NUMBER	DESCRIPTION	QTY
1	195565	DRAWBAR, 3620 W/DECALS	1
2	156950	SAFETY CHAIN 41,000 LB	1
3	1-512-010005-19	NUT, LOCK 1-8, GRB, ZP	2
4	1-654-010125-22	SCREW, HX CP 1-8UNC X 8-1/2 GR8, ZP	1
5	1-861-010032-24	WASHER, FLT 1" SAE, ZP	5
6	153696	BOLT, HITCH CLEVIS	1
7	161550	HITCH CLEVIS, DOUBLE 1-9/16"	1
8	2-375-010601	HITCH, RING CAT III	1
9	2-375-010602	HITCH, RING CAT IV	1
10	183475	RADIUS ROD ASM, 1-3/4, RED (SEE PAGE 1-18)	1
11	1-654-010123-01	SCREW, CAP, SPEC., 1-1/4-7 X 8, G8	1
12	1-512-010007-16	NUT, HEX 1-1/4, ZP	1
13	100825	WASHER, LKG, HLCL SPR 1-1/4	1
14	116100	WASHER 1-1/4 NAR FL, ZP/CD	2
15	188051	JACK, 12K W/MOUNT PLATE	1
16	1-654-010061-07	SCREW, HX CP 3/4-10UNC X 2-1/2, G5	4
17	1-512-010005-15	NUT, HEX SLFLKG GRB 3/4-10	4
18	103841	NUT, FLG LNK SERRATED 3/4-10UNC	2
19	193226	BRACKET, HOSE HOLDER	1
20	1-654-010061-19	SCREW, HX CP 3/4-10 X 7, GR5	1
21	2-368-010287	HARNESS, STOR-A-WAY	1
22	1-654-010047-06	SCREW, HX CP 1/4-20UNC X 1, GR5	2
23	1-861-010032-06	WASHER, FLAT 1/4, ZP/CD	2
24	1-512-010005-01	NUT, HEX SLFLKG GRB 1/4-20	2
25	4J548	MACH BUSH, 1.25 X 1.875 X 14GA	2
26	193225	PIN, 1.25 X 8.25 H2	1
27	147072	PIN, SPRING SLOTTED 5/16 X 2	4
28	127712	PIN SPRING SLOTTED 3/8 X 2-1/4	4
29	183517	PIN, 1.438 X 10.25	2
30	164174	BUSHING, MACHINE 1-1/2 X 10GA	4
31	196119	PIN, 1.25 X 12.5 H2	1
32	196120	WASHER, THRUST SS 1-1/4 12GA	4

Turnbuckle

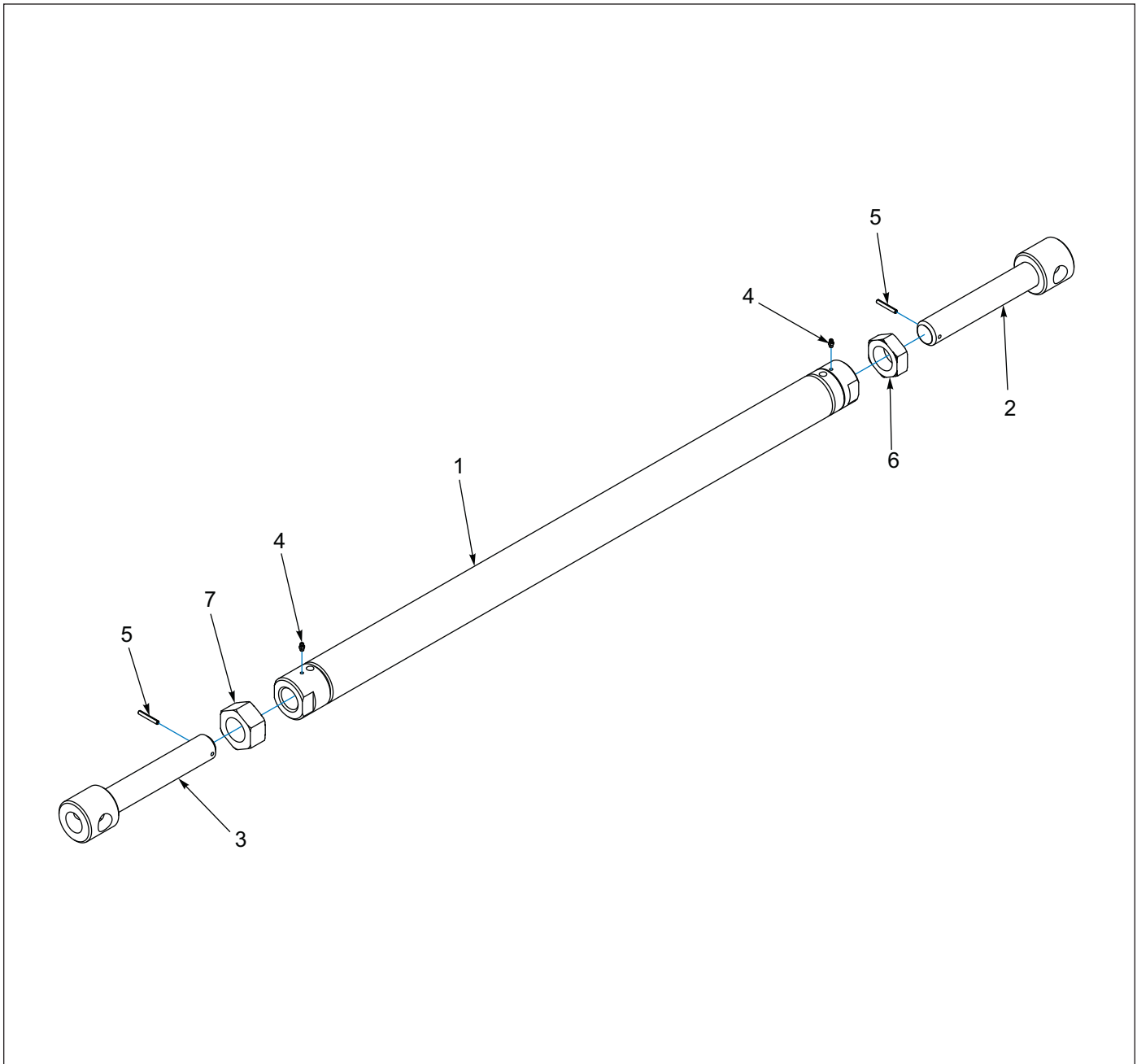


Figure 1-12: Turnbuckle

Turnbuckle

ITEM	PART NUMBER	DESCRIPTION	QTY
	183475	RADIUS ROD ASM, 1-3/4 RED	1
1	183474	HITCH, RADIUS ROD 1-3/4, RED	1
2	155536	LH SCREW ASM, RADIUS ROD	1
3	155534	RH SCREW ASM, RADIUS ROD	1
4	1-298-010001-1	FIT, GREASE 1/4-28 TAPER	2
5	103-0805	ROLL PIN, SLTD, 1/4 X 1-3/4	2
6	155717	NUT HX JAM LH 1-3/4-5UNC GR2	1
7	155716	NUT HX JAM 1-3/4-5UNC GR2	1

Wing Frame

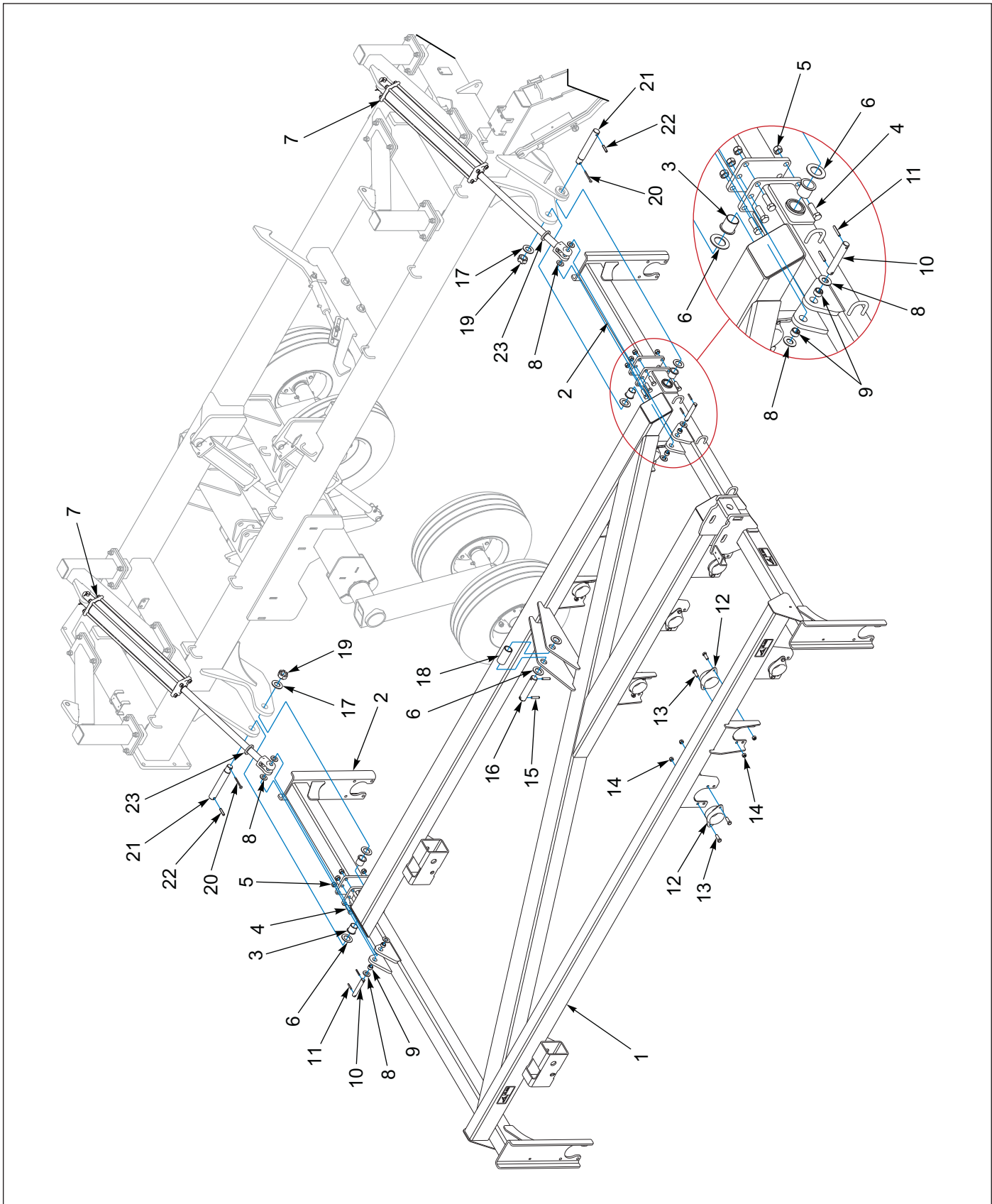


Figure 1-13: Wing Frame

Wing Frame

ITEM	PART NUMBER	DESCRIPTION	QTY
1	202472	WING, LH 3620-20 W/DECALS	1
1	202473	WING, RH 3620-20 W/DECALS (SHOWN)	1
2	218278	EXTENSION, WING	4
3	164533	BEARING FLANGE 1-3/4	4
4	1-654-010061-07	SCREW, HX CP 3/4-10UNC X 2-1/2, G5	12
5	1-512-010005-15	NUT, HEX SLFLKG GRB 3/4-10	12
6	164539	WASHER, THRUST 1-3/4	6
7	5J830	HYD CYLINDER - 4 X 30 (SEE PAGE 1-74)	2
8	199977	WASHER, SS 1.0 X 2.0 X 11GA	8
9	3P079	SPRING BUSHING, 1.0 X 1.25 X 0.75	4
10	9J695	PIN, 1.0 X 6.0 H2	2
11	147072	PIN, SPRING SLOTTED 5/16 X 2	4
12	175194	BEARING, TOOTH TUBE	9
13	1-654-010059-04	SCREW, HEX CAP 5/8-11 X 1-3/4, G5	18
14	1-512-010005-13	NUT, HEX SLFLKG GRB 5/8-11	18
15	172802	SPRING PIN, SLOTTED 1/2 X 2-1/2	2
16	200092	PIN, 1.75 X 8.0	1
17	1-861-010032-32	WASHER, FLAT ZP/CD 1-1/2	2
18	200093	TUBE, RD 2.25 OD X 1.812 ID X 3.875	1
19	1-516-010001-27	NUT, HX SLOT 1-1/2-6, ZP	2
20	101406	PIN, COTTER 3/8 X 3	2
21	181277	PIN, HINGE 1-3/4 X 11-3/4	2
22	144115	PIN, GROOVED ALLOY 1/2 X 2-1/4	2
23	196050	TUBE CYLINDER STOP	2

Right Hand Tooth Control

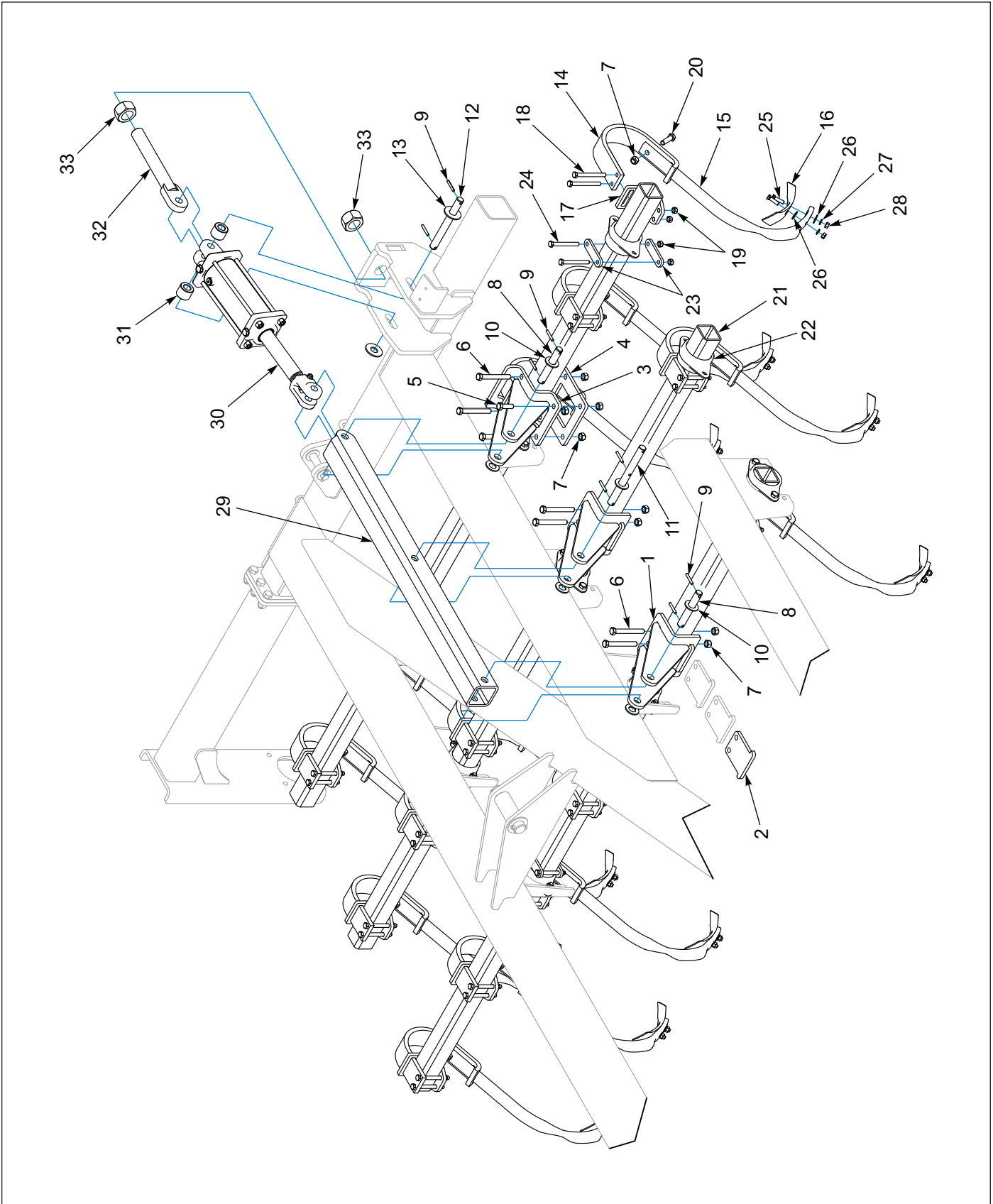


Figure 1-14: Right Hand Tooth Control

Right Hand Tooth Control

ITEM	PART NUMBER	DESCRIPTION	QTY
1	185107	BRACKET, TOOTH CONTROL	2
2	185108	PLATE, CLAMP	2
3	185109	CLAMP, TOOTH CONTROL	1
4	185114	PLATE, 4 HOLE	1
5	1-654-010059-05	SCREW, HEX CAP, 5/8-11UNC X 2, GR5	2
6	1-654-010059-15	SCREW, HEX CAP, 5/8-11UNC X 5, GR5	6
7	1-512-010005-13	NUT, HEX SLFLKG GRB 5/8-11	29
8	6J580	PIN, 1 X 6-1/2	2
9	147072	PIN, SPRING SLOTTED 5/16 X 2	8
10	1-861-010032-24	WASHER FL 1IN NARROW, ZP	6
11	194788	PIN, 1,3H	1
12	194746	PIN, 1.0 X 9.5	1
13	1-861-010032-25	WASHER FL, 1IN WIDE, ZP	2
14	166199	SPRING CLAMP, S-TINE	21
15	185928	SHANK, 5/8 X 1-3/4 EDGE BENT	21
16	2J605	CULTIVATOR POINT	21
17	179416	CLAMP, S-TINE 3" SQ TUBE	21
18	1-654-010055-15	SCR, HX CP, 1/2-13UNC X 5, GR5	42
19	1-512-010005-09	NUT, HEX SLFLKG 1/2-13 GRB	46
20	1-654-010059-06	SCREW, HEX CAP, 5/8-11UNC X 2-1/4, GR5	21
21	181360	TUBE SQ 3 X 1/4 X 120	3
22	175194	BEARING TOOTH TUBE	9
23	186700	STRAP, 2-HOLE	4
24	1-654-010055-14	SCREW, HX CP, 1/2-13UNC X 4-1/2, G5	4
25	7/16-14X1-3/4PB	BOLT, PLOW 7/16 X 1-3/4, GR5, ZP	42
26	1-861-010032-13	WASHER FLAT, 7/16	42
27	1-861-010034-12	WASHER, LOCKING HLC SPG 7/16	42
28	1-512-010007-08	NUT, HEX 7/16-14, GR2, ZP	42
29	191420	TUBE, TOOTH CONTROL	1
30	247559	HYD CYL, 4-1/2 X 8, R-REPHASE (AFTER 01/22/2025) (PRINCE CYLINDER, SEE PAGE 1-74) (MIDWAY CYLINDER, SEE PAGE 1-76)	1
30	193251	HYD CYL, 4-1/2 X 8 RE-PHASE (BEFORE 01/22/2025) (SEE PAGE 1-77)	1
31	202906	SLEEVE, 1.031 X 2.0 X 1.563	2
32	159955	ROD, CYLINDER ANCHOR	1
33	159954	NUT HEX 1-3/4-5UNC, GR2	2

Left Hand Tooth Control

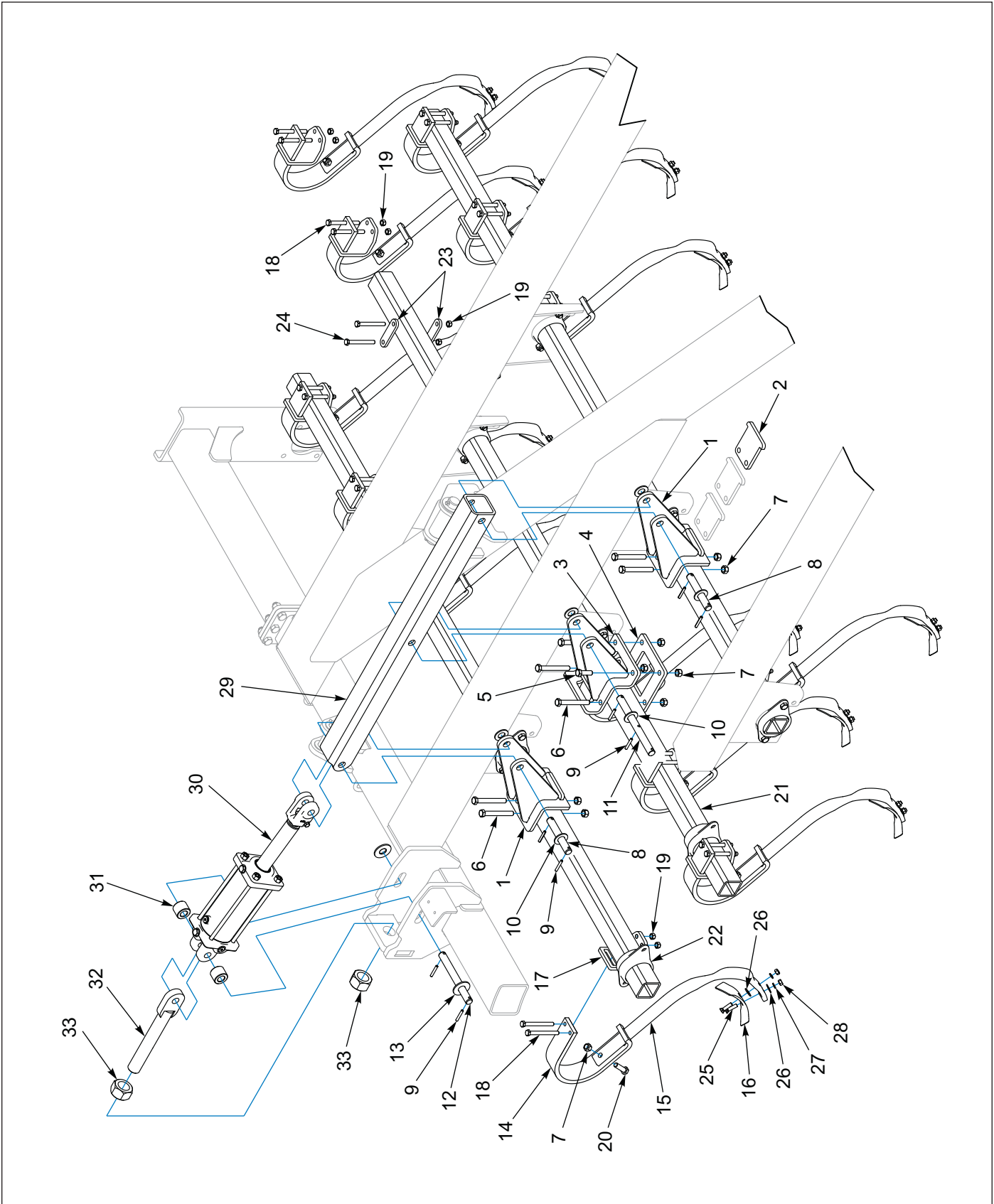


Figure 1-15: Left Hand Tooth Control

Left Hand Tooth Control

ITEM	PART NUMBER	DESCRIPTION	QTY
1	185107	BRACKET, TOOTH CONTROL	2
2	185108	PLATE,CLAMP	2
3	185109	CLAMP, TOOTH CONTROL	1
4	185114	PLATE, 4 HOLE	1
5	1-654-010059-05	SCREW, HEX CAP, 5/8-11UNC X 2, GR5	2
6	1-654-010059-15	SCREW, HEX CAP, 5/8-11UNC X 5, GR5	6
7	1-512-010005-13	NUT, HEX SLFLKG GRB 5/8-11	29
8	6J580	PIN, 1 X 6-1/2	2
9	147072	PIN, SPRING SLOTTED 5/16 X 2	8
10	1-861-010032-24	WASHER FL 1IN NARROW, ZP	6
11	194788	PIN, 1,3H	1
12	194746	PIN, 1.0 X9.5	1
13	1-861-010032-25	WASHER FL, 1IN WIDE, ZP	2
14	166199	SPRING CLAMP, S-TINE	21
15	185928	SHANK, 5/8 X 1-3/4 EDGE BENT	21
16	2J605	CULTIVATOR POINT	21
17	179416	CLAMP, S-TINE 3" SQ TUBE	21
18	1-654-010055-15	SCR, HX CP, 1/2-13UNC X 5, GR5	42
19	1-512-010005-09	NUT, HEX SLFLKG 1/2-13 GRB	44
20	1-654-010059-06	SCREW, HEX CAP, 5/8-11UNC X 2-1/4, GR5	42
21	181360	TUBE SQ 3 X 1/4 X 120	3
22	175194	BEARING TOOTH TUBE	9
23	186700	STRAP, 2-HOLE	2
24	1-654-010055-14	SCREW, HX CP, 1/2-13UNC X 4-1/2, G5	2
25	7/16-14X1-3/4PB	BOLT, PLOW 7/16 X 1-3/4 GR5, ZP	42
26	1-861-010032-13	WASHER FLAT, 7/16	42
27	1-861-010034-12	WASHER, LOCKING HLC SPG 7/16	42
28	1-512-010007-08	NUT, HEX 7/16-14 GR2, ZP	42
29	191420	TUBE, TOOTH CONTROL	1
30	247559	HYD CYL, 4-1/2 X 8, R-REPHASE (AFTER 01/22/2025) (PRINCE CYLINDER, SEE PAGE 1-74) (MIDWAY CYLINDER, SEE PAGE 1-76)	1
30	193251	HYD CYL, 4-1/2 X 8 RE-PHASE (BEFORE 01/22/2025) (SEE PAGE 1-77)	1
31	202906	SLEEVE, 1.031 X 2.0 X 1.563	2
32	159955	ROD, CYLINDER ANCHOR	1
33	159954	NUT HEX 1-3/4-5UNC, GR2	2

Shank Depth Adjustment Assembly

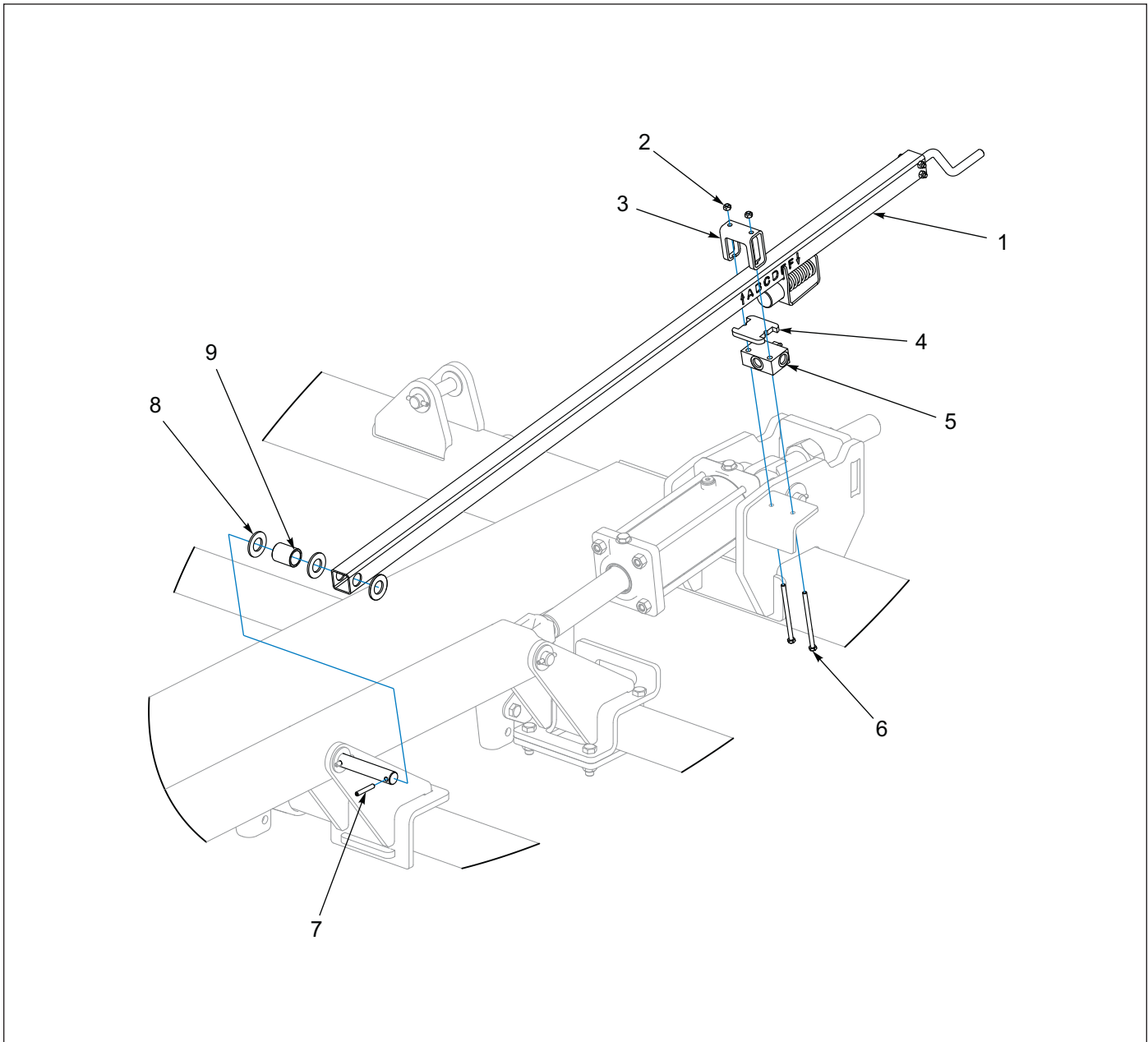


Figure 1-16: Shank Depth Adjustment Assembly

Shank Depth Adjustment Assembly

ITEM	PART NUMBER	DESCRIPTION	QTY
1	194769	DEPTH STOP ASSEMBLY (SEE PAGE 1-27)	1
2	1-512-010005-03	NUT, HEX SLFLKG GRB 5/16-18	2
3	195579	GUIDE DEPTH STOP	1
4	165257	PAD, SLIDE	1
5	140693	VALVE, LIMIT	1
6	1-654-010049-19	SCREW, HEX CP 5/16-18UNC X 5, GR5	2
7	147072	PIN, SPRING SLOTTED 5/16 X 2	1
8	1-861-010032-24	WASHER FL 1IN NARROW	3
9	3P259	TUBE, RD 1.141 X 1.438 X 1.75	1

Depth Stop Assembly

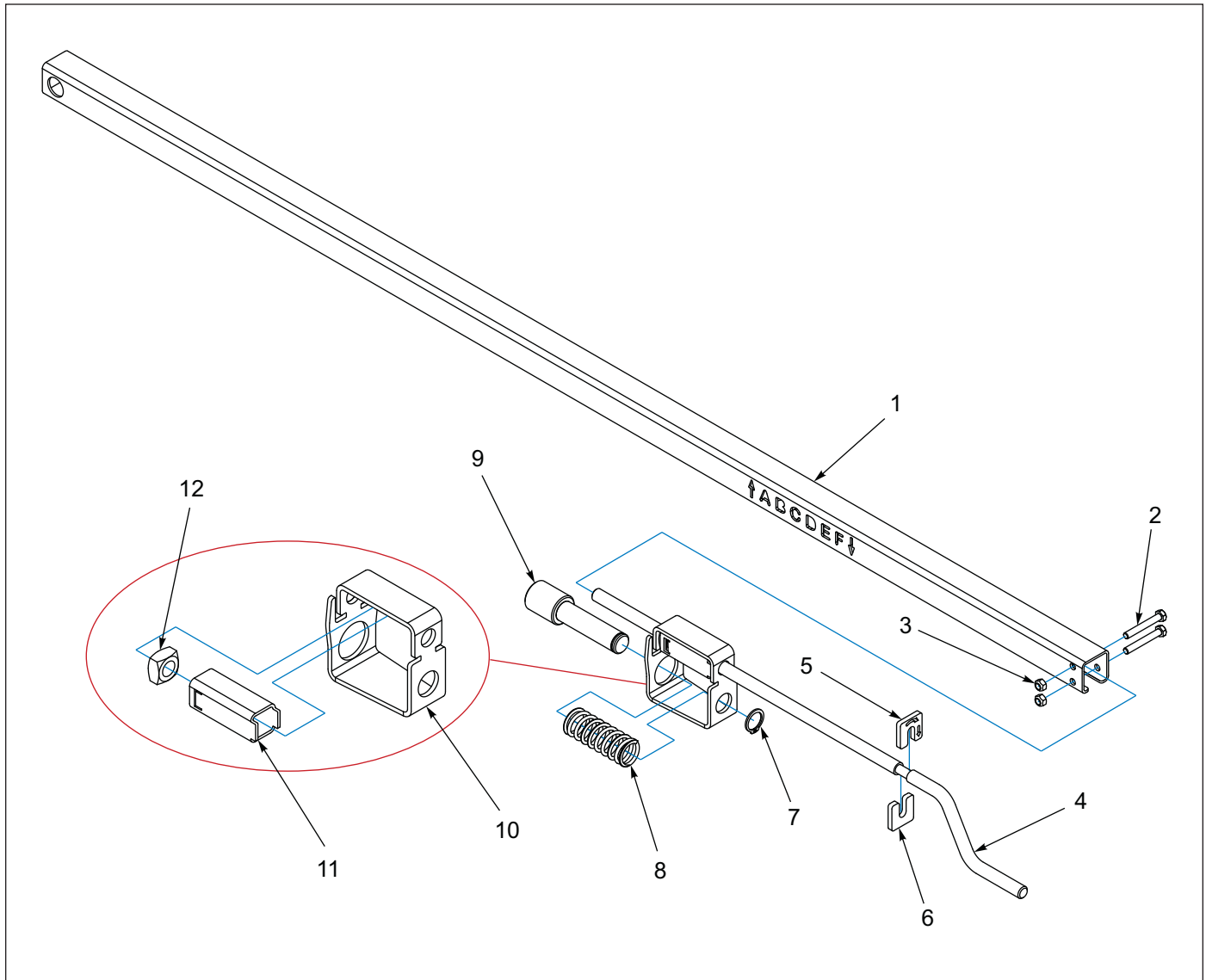


Figure 1-17: Depth Stop Assembly

Depth Stop Assembly

ITEM	PART NUMBER	DESCRIPTION	QTY
	194769	DEPTH STOP ASM	1
1	194766	TUBE DEPTH STOP	1
2	108628	SCREW, HX CP, 5/16-18UNC X 2-1/4	2
3	1-512-010005-03	NUT, LOCK 5/16-18, ZP	2
4	165258	HANDLE, DEPTH STOP	1
5	165260	STOP, HANDLE SHORT	1
6	165259	STOP, HANDLE LONG	1
7	1-630-010021-03	RING, RETAINING 1.0 HD	1
8	122917	SPRING COMPRESSION 4-1/2 MONOSEM	1
9	174708	PIN, DEPTH STOP	1
10	182289	STOP-DEPTH	1
11	195597	TUBE, FLOATING BLK	1
12	144048	NUT, SQUARE 5/8-11, GR5	1

S-Tine Shank Assembly

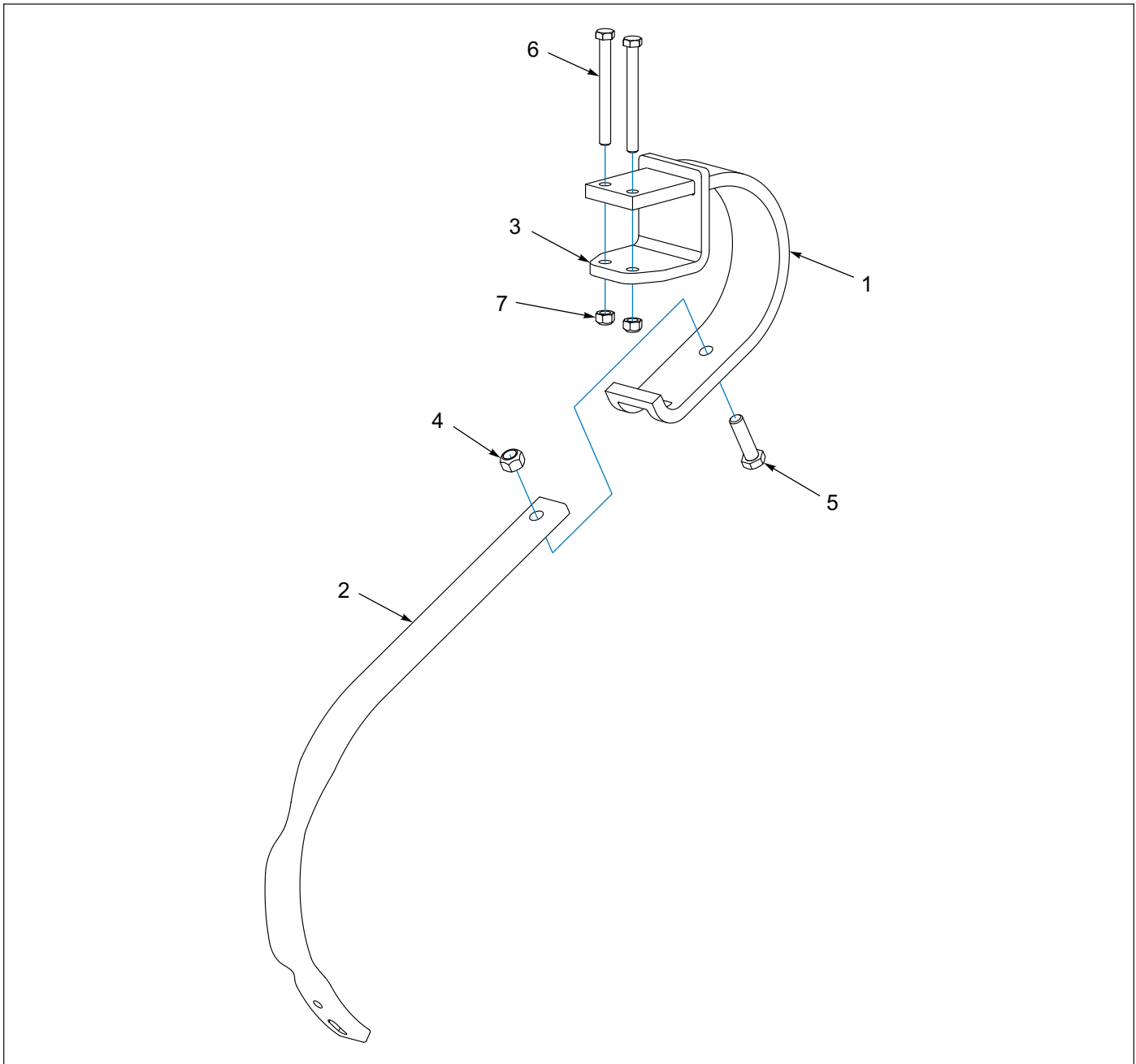


Figure 1-18: S-Tine Shank Assembly

S-Tine Shank Assembly

ITEM	PART NUMBER	DESCRIPTION	QTY
	181331	SHANK ASM, S-TINE	1
1	166199	SPRING CLAMP, S-TINE	1
2	185928	SHANK, 5/8 X 1-3/4 EDGE BENT	1
3	179416	CLAMP, S-TINE, 3" SQ TUBE	1
4	1-512-010005-13	NUT, HEX SLFLKG GRB 5/8-11	1
5	1-654-010059-06	SCREW, HEX CAP 5/8-11 X 2-1/4, G5	1
6	1-654-010055-15	SCR, HX CP, 1/2-13UNC X 5, GR5	2
7	1-512-010005-09	NUT, LOCK 1/2-13, GRB, ZP	2

Coil Tine Frame

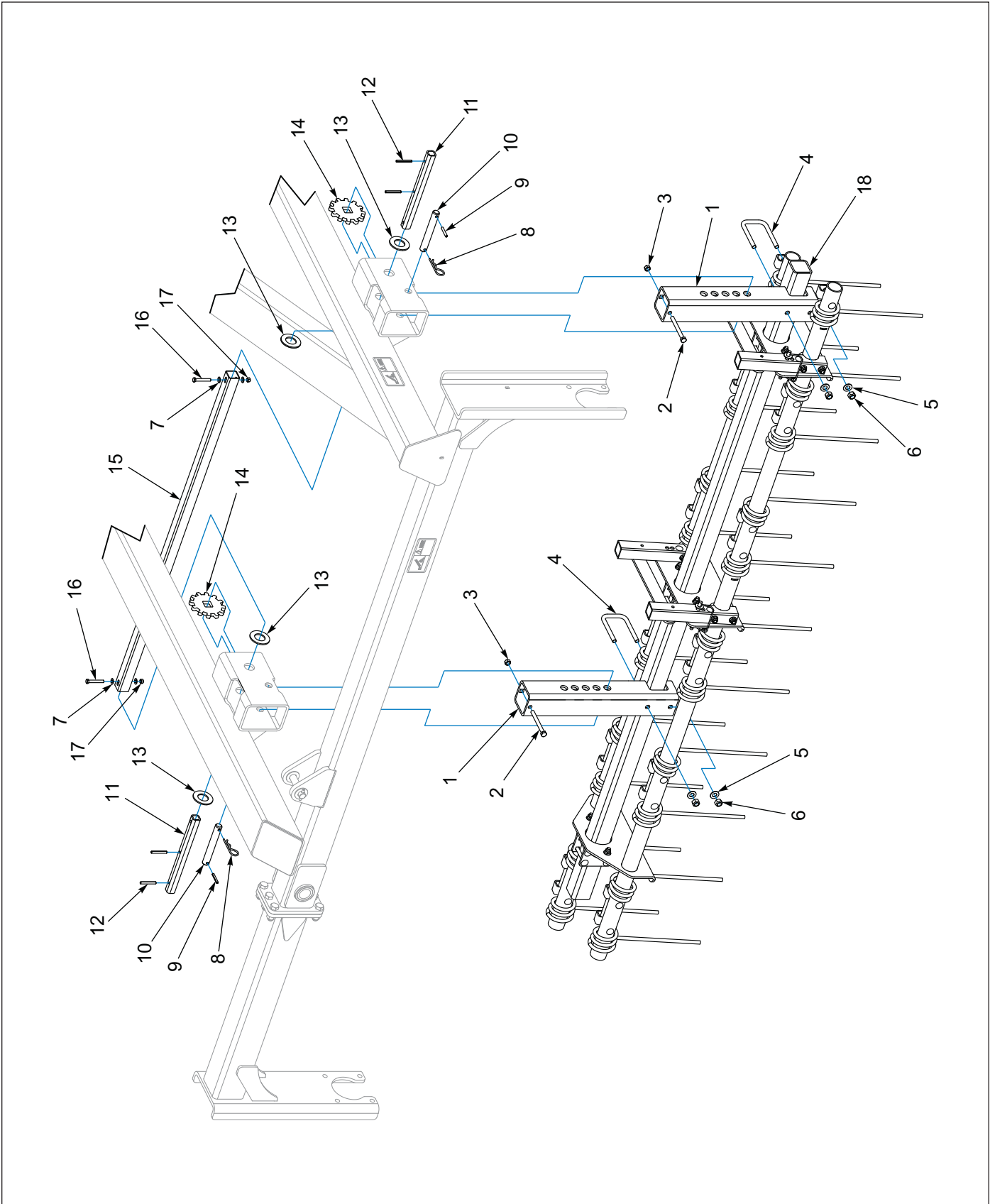


Figure 1-19: Coil Tine Frame

Coil Tine Frame

ITEM	PART NUMBER	DESCRIPTION	QTY
1	194776	TUBE, HARROW ADJUST	2
2	1-654-010055-15	SCR, HX CP, 1/2-13UNC X 5, GR5	2
3	1-512-010005-09	NUT, HEX, SLFLKG 1/2-13, GRB	2
4	2-102-010054	U-BOLT (5-1/2 X 3-11/16 X 5/8-11)	2
5	1-861-010032-18	WASHER, FLAT 5/8 N, ZP/CD	4
6	1-512-010005-13	NUT, HEX SLFLKG GRB 5/8-11	4
7	1-861-010032-10	WASHER, FLT 3/8 SAE	4
8	1D594	HAIR PIN COTTER, 3/16	2
9	147072	PIN, SPRING SLOTTED 5/16 X 2	2
10	158299	PIN, 1 X 7-5/16	2
11	195607	TUBE HARROW HT ADJ HANDLE BLK	2
12	1-647-010004240	SPRING PIN, SLOTTED 5/16 X 2-1/2	4
13	1-861-010032-32	WASHER, FLAT ZP/CD 1-1/2	4
14	195606	GEAR, HARROW ADJ BLACK	2
15	195567	TUBE, HARROW ADJUST	1
16	1-654-010051-12	HHCS, 3/8-16 X 2-3/4 GR5, ZP	2
17	1-512-010005-05	NUT, HEX SLFLKG GRB 3/8-16	2
18	194779	COIL DRAG, 3620 LH (SEE PAGE 1-32)	1
18	191411	COIL DRAG ASM, 3620-20 RH (SHOWN) (SEE PAGE 1-34)	1

Coil Drag Assembly - Left Hand

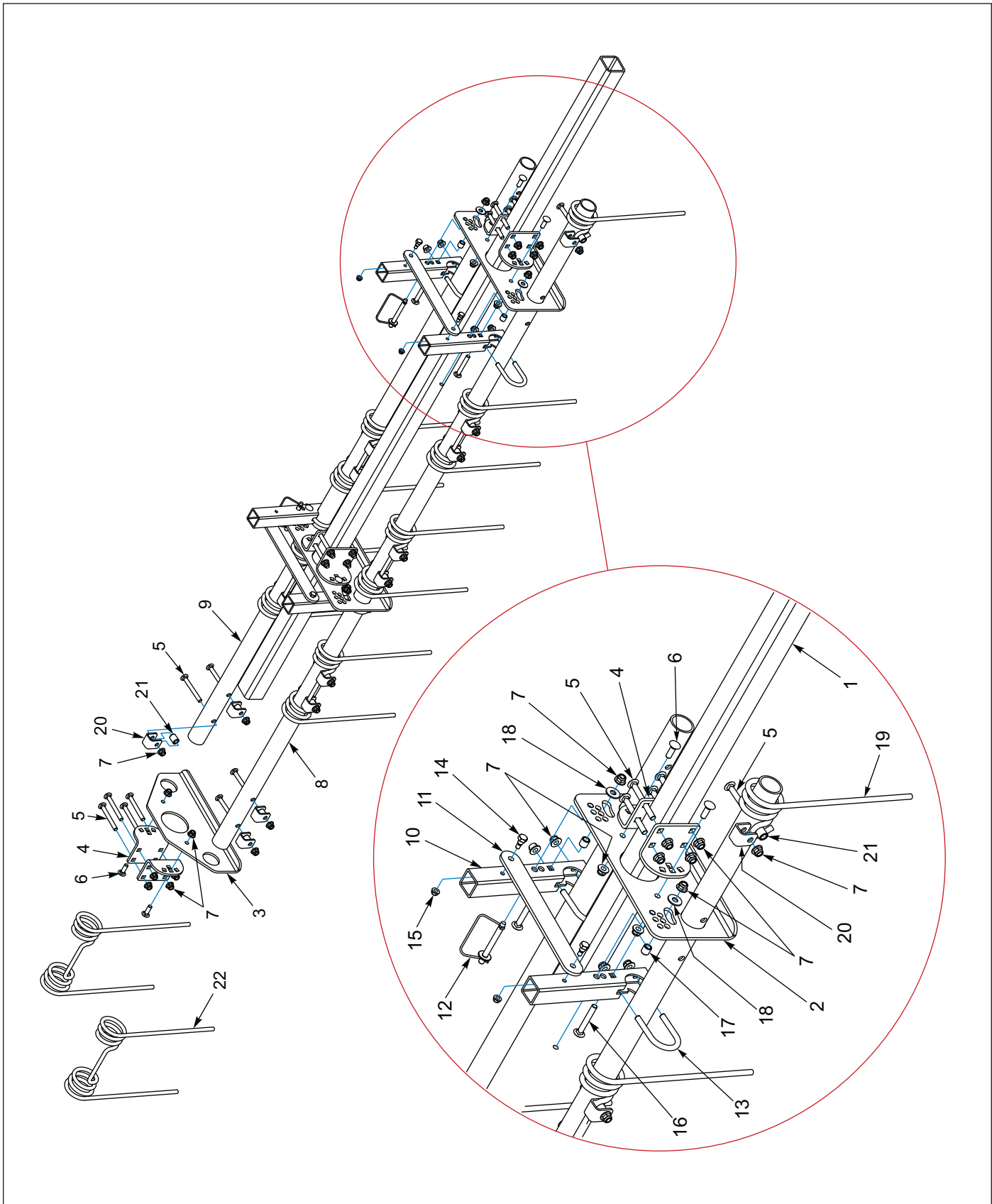


Figure 1-20: Coil Drag Assembly - Left Hand

Coil Drag Assembly - Left Hand

ITEM	PART NUMBER	DESCRIPTION	QTY
	194779	COIL DRAG, 3620-20 LH	1
1	181360	TUBE, SQ 3 X 1/4 X 120	1
2	194773	PLATE, GANG BAR 2 ROW	2
3	194783	SUPPORT, GANG BAR 2 ROW	1
4	154998	PLATE, ANGLE ADJUSTMENT	6
5	1-654-010070-14	SCREW, 1/2-13 X 4-1/2 RDHD SQNCK	33
6	1-654-010070-03	SCREW, RDHD SQNK 1/2-13 X 1-1/2	6
7	2P253	NUT, FLANGE NY-LOK 1/2-13	51
8	194784	TUBE, TINE 2-3/8 X 122	1
9	194785	TUBE, TINE 2-3/8 X 110	1
10	154994	TUBE, ANGLE ADJUST	4
11	194774	LINK, TINE ADJUSTMENT	2
12	155971	PIN, HARROW ADJ	2
13	154995	U-BOLT, 1/2	4
14	2-095-010017	BOLT, SHOULDER 3/8-16 X 7/16, GR5	4
15	107470	NUT, 3/8-16, HEX FLANGE SPIRALOCK	4
16	1-654-010070-11	SCREW, 1/2-13 X 3-1/2 RDHD SQNCK	4
17	154997	TUBE 0.75OD X 0.532ID X 0.75, ZP	4
18	1-861-010032-15	WASHER FLAT 1/2 W, ZP/CD	4
19	194829	SINGLE COIL TINE, 1/2 X 16	1
20	194777	CLIP, HARROW TINE	21
21	195904	SPACER, 7/8 X 9/16 X 1-1/16	21
22	194828	DOUBLE COIL TINE, 1/2 X 16	10

ILLUSTRATED PARTS LIST

Coil Drag Assembly - Right Hand

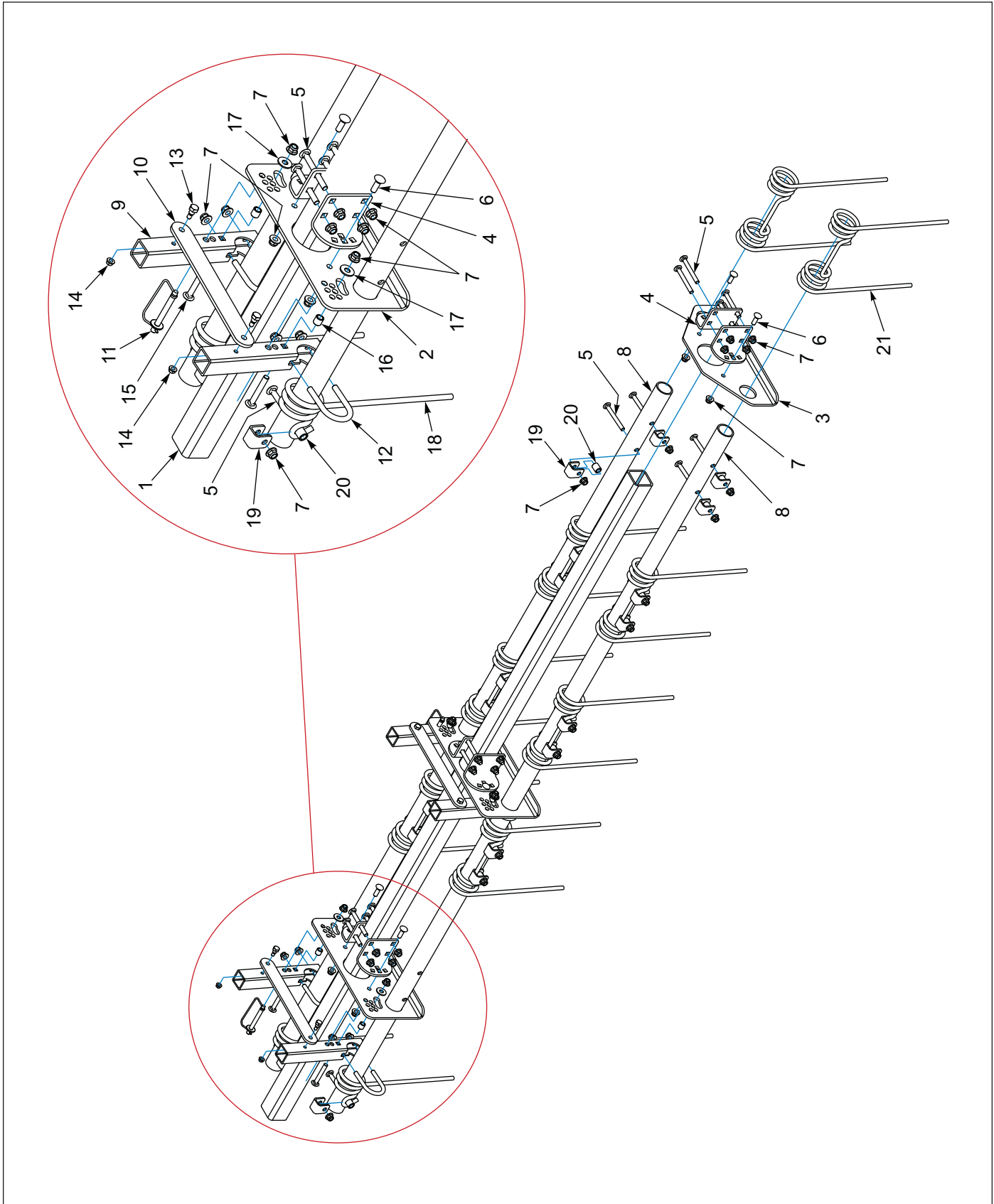


Figure 1-21: Coil Drag Assembly - Right Hand

Coil Drag Assembly - Right Hand

ITEM	PART NUMBER	DESCRIPTION	QTY
	191411	COIL DRAG ASM, 3620-20 RH	1
1	181360	TUBE, SQ 3 X 1/4 X 120	1
2	194773	PLATE, GANG BAR 2 ROW	2
3	194783	SUPPORT, GANG BAR 2 ROW	1
4	154998	PLATE, ANGLE ADJUSTMENT	6
5	1-654-010070-14	SCREW, 1/2-13 X 4-1/2 RDHD SQNCK	34
6	1-654-010070-03	SCREW, RDHD SQNK 1/2-13 X 1-1/2	6
7	2P253	NUT, FLANGE NY-LOK 1/2-13	52
8	196049	TUBE, TINE 2-3/8 X 128	2
9	154994	TUBE, ANGLE ADJUST	4
10	194774	LINK, TINE ADJUSTMENT	2
11	155971	PIN, HARROW ADJ	2
12	154995	U-BOLT, 1/2	4
13	2-095-010017	BOLT, SHOULDER 3/8-16 X 7/16, GR5	4
14	107470	NUT, 3/8-16, HEX FLANGE SPIRALOCK	4
15	1-654-010070-11	SCREW, 1/2-13 X 3-1/2 RDHD SQNCK	4
16	154997	TUBE 0.75OD X 0.532ID X 0.75, ZP	4
17	1-861-010032-15	WASHER FLAT 1/2 W, ZP/CD	4
18	194829	SINGLE COIL TINE, 1/2 X 16	2
19	194777	CLIP, HARROW TINE	22
20	195904	SPACER, 7/8 X 9/16 X 1-1/16	22
21	194828	DOUBLE COIL TINE, 1/2 X 16	10

Front and Rear Rollers

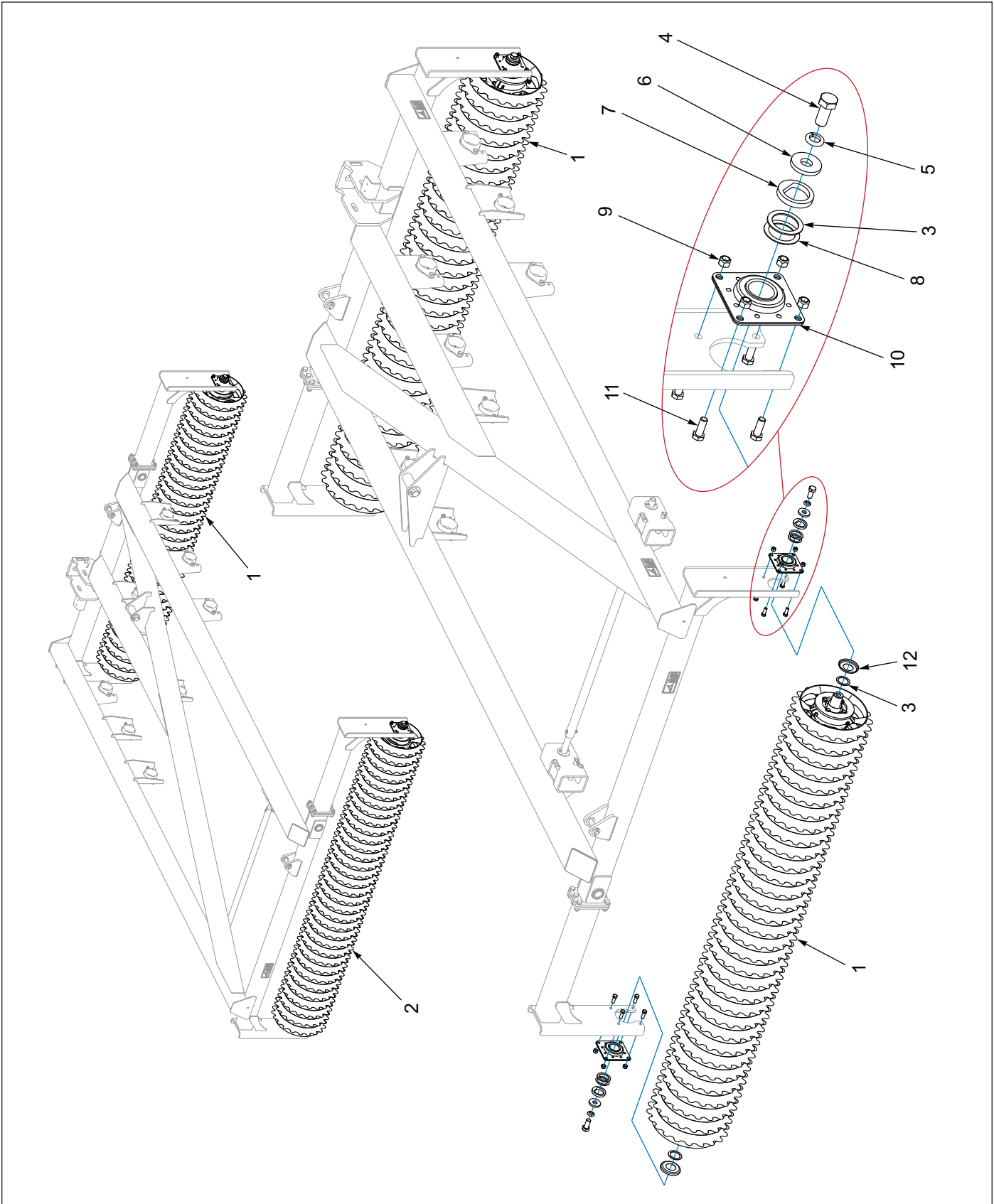


Figure 1-22: Front and Rear Rollers

Front and Rear Rollers

ITEM	PART NUMBER	DESCRIPTION	QTY
1	185198	ROLLER ASM, 20" NOTCHED 128" LONG (SEE PAGE 1-38) (SHOWN)	1
1	214513	ROLLER ASM, 24" NOTCHED 128" LONG (SEE PAGE 1-39)	1
1	185195	ROLLER ASM, 128" OPTIMIZER (SEE PAGE 1-40)	1
1	185200	ROLLER ASM, 128" LH CROWFOOT (SEE PAGE 1-44)	1
1	185201	ROLLER ASM, 128" RH CROWFOOT (SEE PAGE 1-44)	1
2	202881	ROLLER ASM, 20" NOTCHED 132" LONG (SEE PAGE 1-38) (SHOWN)	1
2	214514	ROLLER ASM, 24" NOTCHED 132" LONG (SEE PAGE 1-39)	1
2	202882	ROLLER ASM, 132" OPTIMIZER (SEE PAGE 1-40)	1
2	202883	ROLLER ASM, 132" LH CROWFOOT (SEE PAGE 1-44)	1
3	185170	WASHER, SHIM 11 GA 2.43 ID	4
4	137943	SCREW, HEX CAP 1-8UNC X 2-1/4, GR5	2
5	1-861-010034-21	WASHER, LKG HEL SPRG 1IN	2
6	154185	WASHER, 3/8 (THICK)	2
7	185166	WASHER, FLAT TOP	2
8	185171	WASHER, SHIM 14 GA 2.43 ID	2
9	1-512-010005-13	NUT, HEX SLFLKG GRB 5/8-11	8
10	185167	FLANGE BEARING, 61MM BORE	2
11	1-654-010059-04	SCREW, HEX CAP 5/8-11 X 1-3/4, G5	8
12	203117	SHIELD, 61mm BRG DIRT	2

Roller Axle Assemblies, 20" Notched

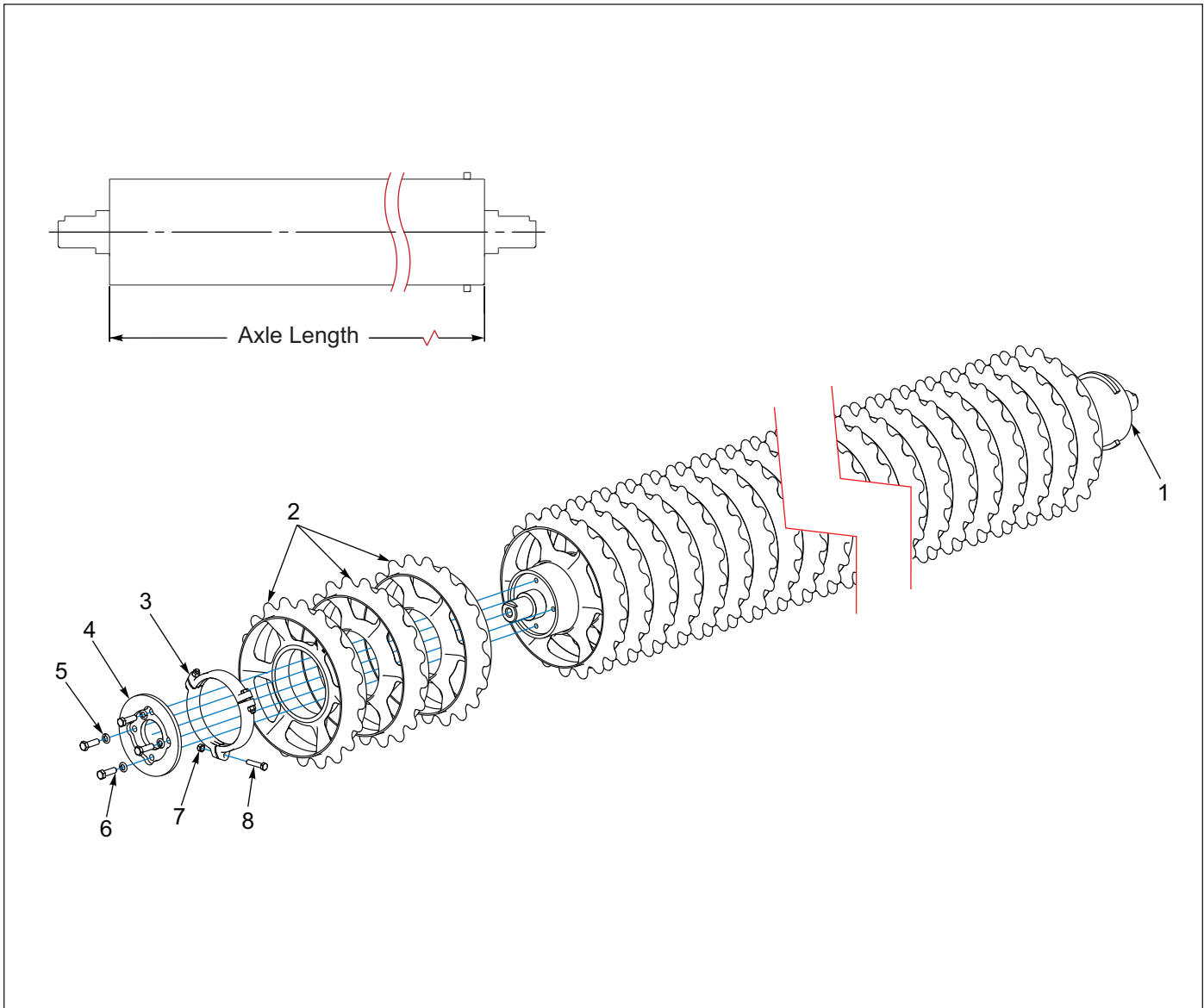


Figure 1-23: Roller Axle Assemblies, 20" Notched

Roller Axle Assemblies, 20" Notched

ITEM	PART NUMBER	DESCRIPTION	QTY	
		AXLE LENGTH	128"	132"
	185198	WHEEL ASM 128" NOTCHED	1	--
	202881	WHEEL ASM 132" NOTCHED	--	1
1	185179	AXLE WLD, 128" W/STUB SHAFTS	1	--
1	202884	AXLE WLD, 132" W/STUB SHAFTS	--	1
2	2P800	WHEEL, 20 X 8-1/8 BORE	32	33
3	3P052	CLAMP, AXLE	3	3
4	191396	STOP, WHEEL	1	1
5	1-861-010034-15	WASHER, LKG, HLCL SPR, 5/8	4	4
6	1-654-010059-05	SCREW, HX CP 5/8-11UNC X 2, GR5	4	4
7	1-512-010005-09	NUT, LOCK 1/2-13, GRB, ZP	3	3
8	1-654-010055-07	SCREW, HX CP 1/2-13UNC X 2-1/2	3	3

Roller Axle Assembly, 24" Notched

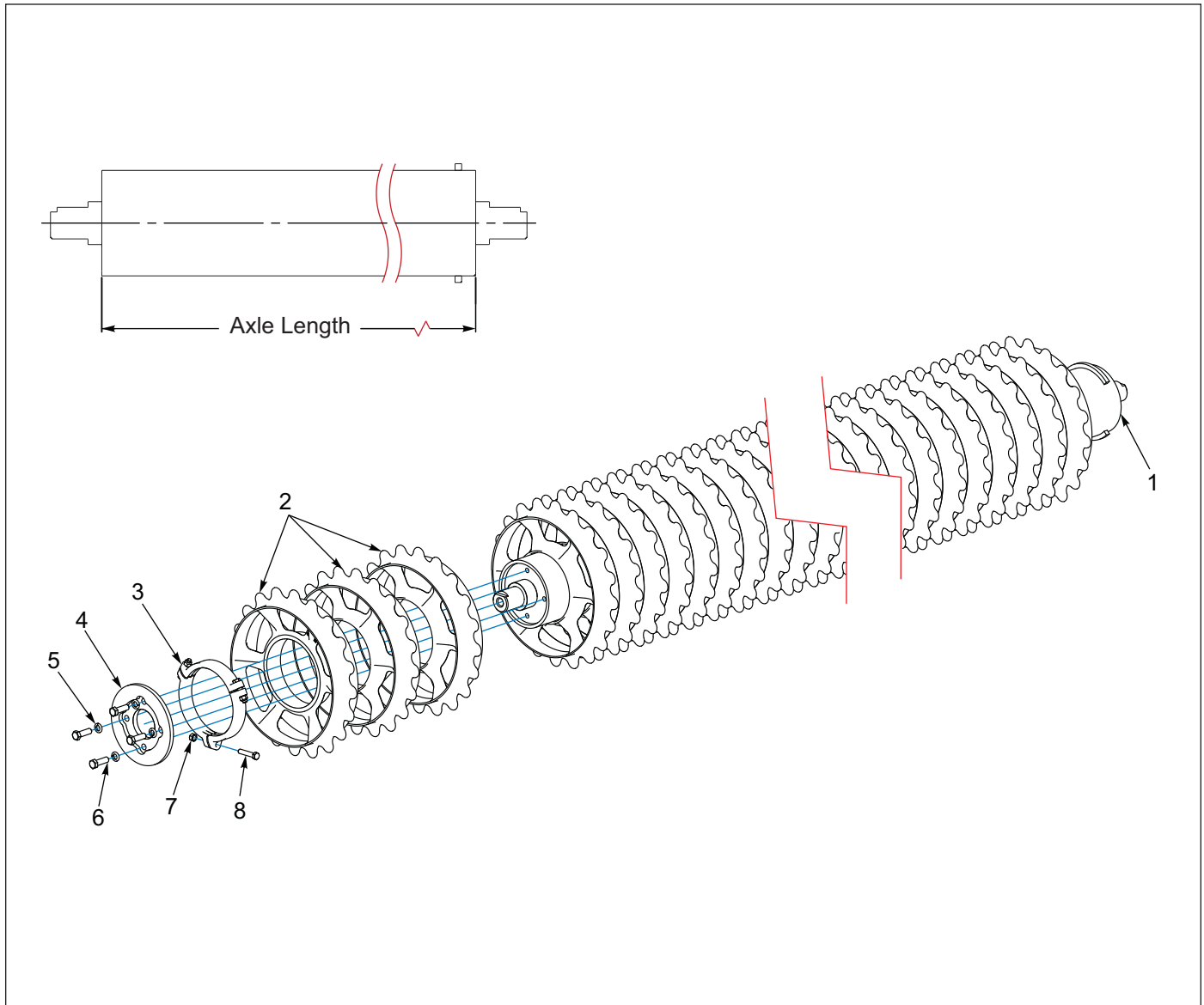


Figure 1-24: Roller Axle Assembly, 24" Notched

Roller Axle Assembly, 24" Notched

ITEM	PART NUMBER	DESCRIPTION	QTY	
			128"	132"
		AXLE LENGTH	128"	132"
	214513	ROLLER ASM, 10 FT 8 IN NOTCHED	1	--
	214514	ROLLER ASM, 10 FT 8 IN NOTCHED	--	1
1	185179	AXLE WLD, 128" W/STUB SHAFTS	1	--
1	202884	AXLE WLDMT 132" W/STUB SHAFTS	--	1
2	200950	WHEEL, 24 X 8-1/8 BORE	32	33
3	3P052	CLAMP, AXLE	3	3
4	191396	STOP, WHEEL	1	1
5	1-861-010034-15	WASHER, LKG, HLCL SPR, 5/8	4	4
6	1-654-010059-05	SCREW, HX CP 5/8-11UNC X 2, GR5	4	4
7	1-512-010005-09	NUT, LOCK 1/2-13, GRB, ZP	3	3
8	1-654-010055-07	SCREW, HX CP 1/2-13UNC X 2-1/2	3	3

Roller Assembly, Optimizer 128"

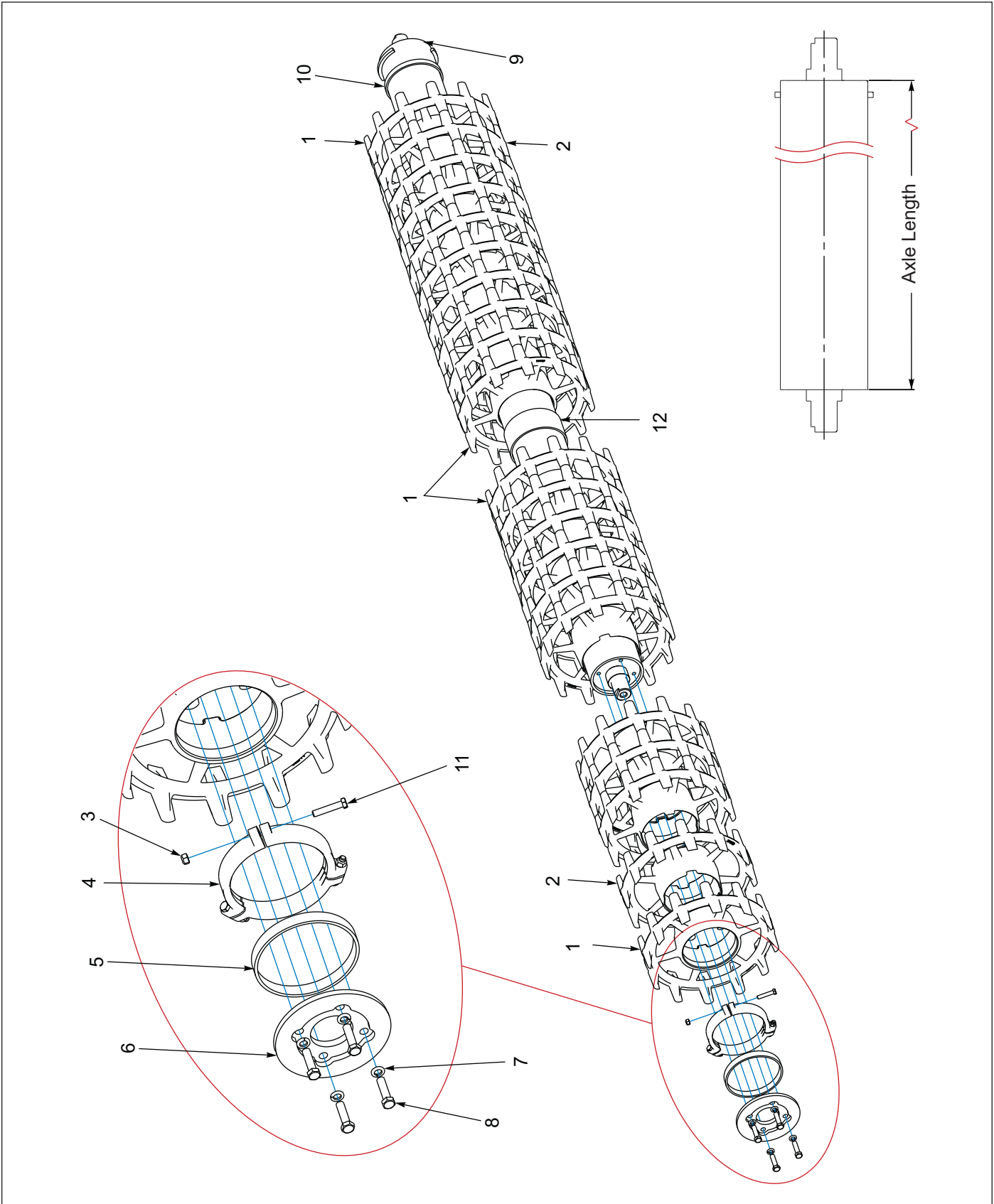


Figure 1-25: Roller Assembly, Optimizer 128"

Roller Assembly, Optimizer 128"

ITEM	PART NUMBER	DESCRIPTION	QTY
	185195	ROLLER ASM, 128" OPTIMIZER	1
1	185179	AXLE WLD, 128" W/STUB SHAFTS	1
2	3P052	CLAMP, AXLE	3
3	1-512-010005-09	NUT, LOCK 1/2-13, GRB, ZP	1
4	1-654-010055-07	SCREW, HX CP 1/2-13UNC X 2-1/2	1
5	164709	OPTIMIZER END WHEEL 8" AXLE	4
6	3P300	CASTING, WHEEL OPTIM 8" AXLE	17
7	174890	TUBE, RD 8.125 X 8.625 X 3.875	1
8	179346	TUBE, RD 8.125 X 8.625 X .781	1
9	191396	STOP, WHEEL	1
10	1-861-010034-15	WASHER, LKG, HLCL SPR, 5/8	4
11	1-654-010059-05	SCREW, HX CP 5/8-11UNC X 2, GR5	4
12	179440	TUBE, RND 8.125 X 8.625 X 1.0	1

Roller Assembly, Optimizer 132"

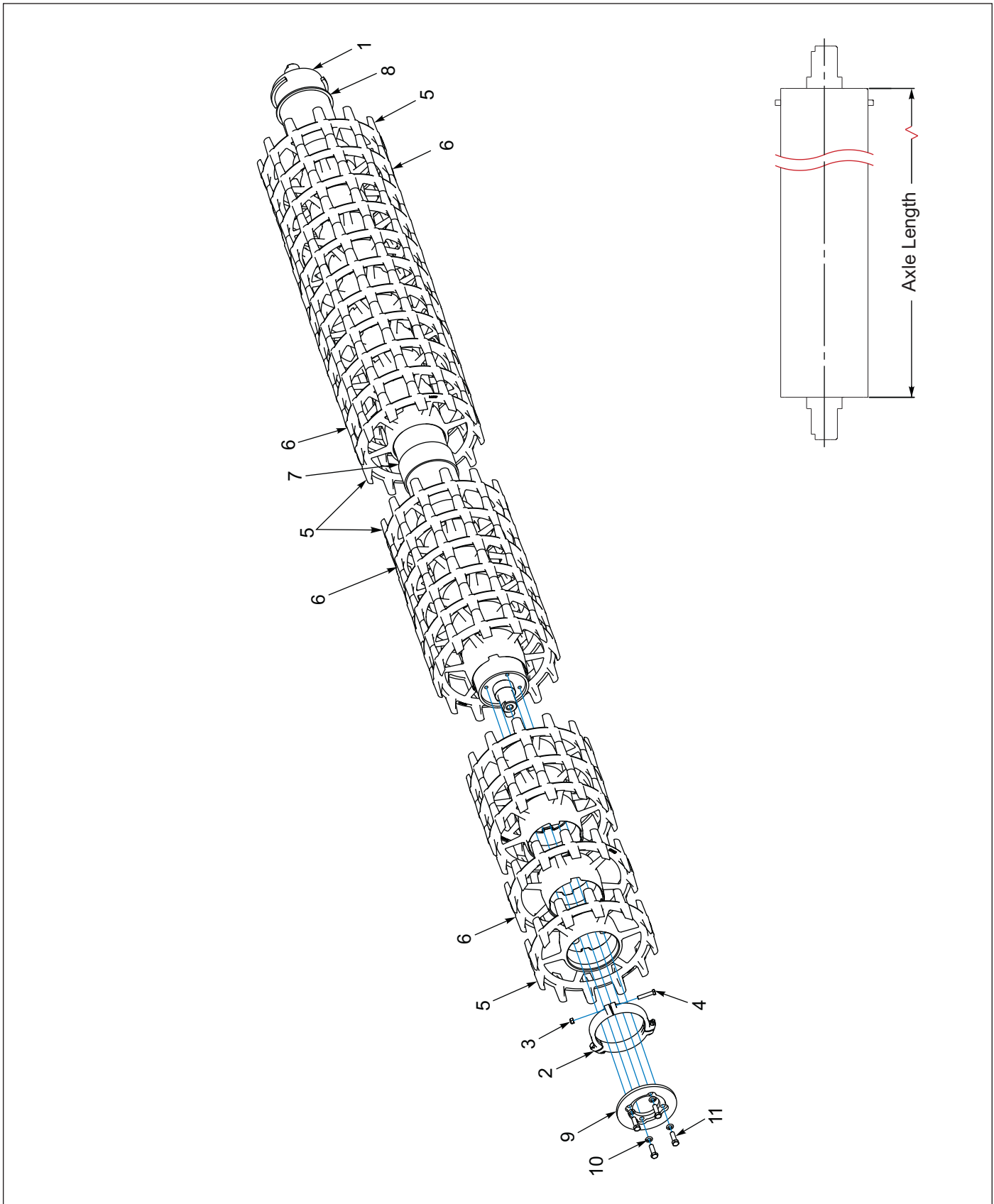


Figure 1-26: Roller Assembly, Optimizer 132"

Roller Assembly, Optimizer 132"

ITEM	PART NUMBER	DESCRIPTION	QTY
	202882	ROLLER ASM, 132" OPTIMIZER	1
1	202884	AXLE WLD, 132" W/STUB SHAFTS	1
2	3P052	CLAMP, AXLE	3
3	1-512-010005-09	NUT, LOCK 1/2-13, GRB, ZP	3
4	1-654-010055-07	SCREW, HX CP 1/2-13UNC X 2-1/2	3
5	164709	OPTIMIZER END WHEEL, 8" AXLE	4
6	3P300	WHEEL, OPTIMIZER, 8" AXLE	18
7	174890	TUBE, RND 8.125 X 8.625 X 3.875	1
8	199566	WASHER, 8-1/8 X 9 X 1/4	1
9	191396	STOP, WHEEL	1
10	1-861-010034-15	WASHER, LKG, HLCL SPR, 5/8	4
11	1-654-010059-05	SCREW, HEX CAP, 5/8-11UNC X 2, GR5	4

Roller Axle Assemblies, Crowfoot

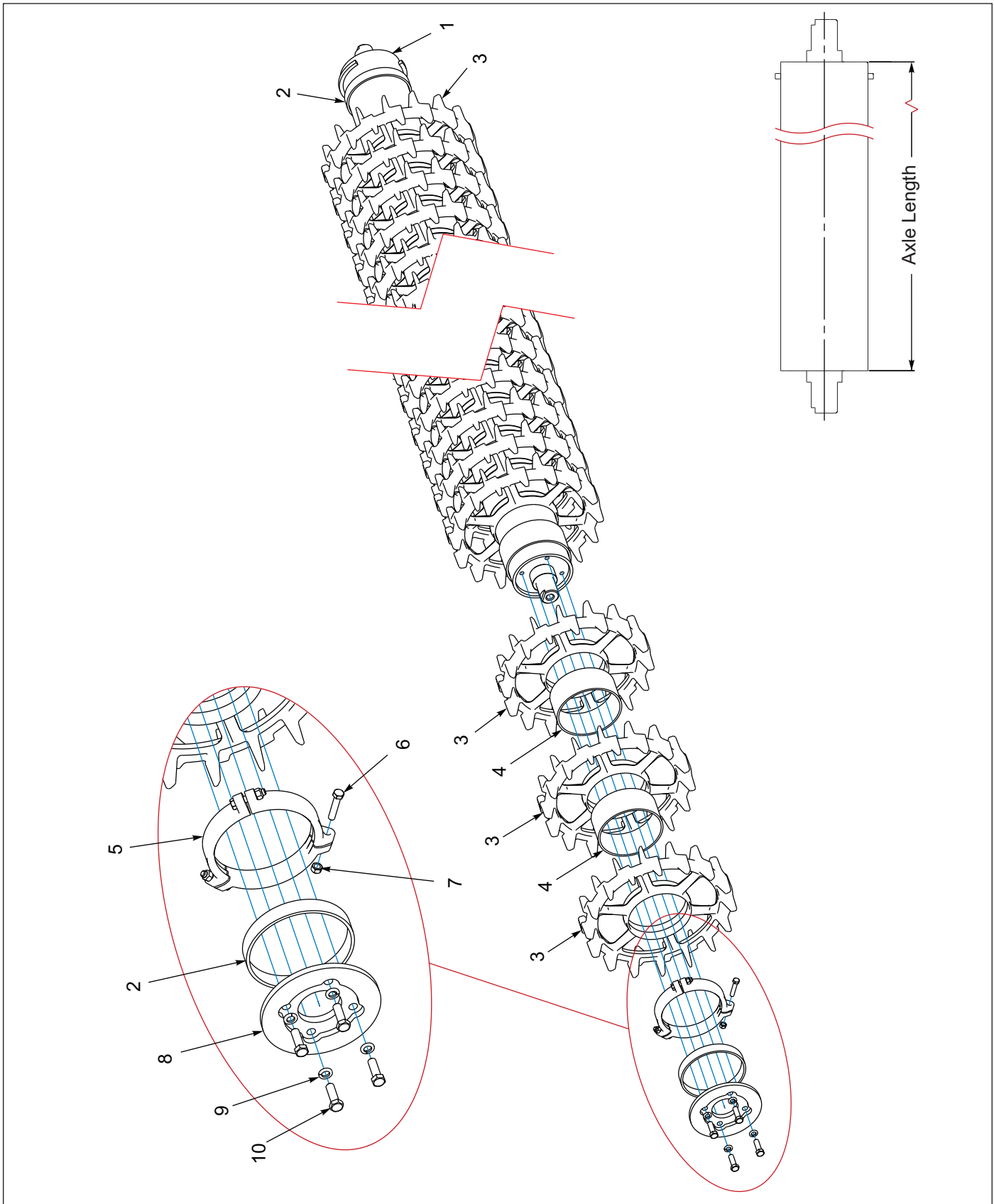


Figure 1-27: Roller Axle Assemblies, Crowfoot

Roller Axle Assemblies, Crowfoot

ITEM	PART NUMBER	DESCRIPTION	QTY	
			128"	132"
		AXLE LENGTH	128"	132"
	185200	ROLLER ASM, 128" LH CROWFOOT	1	--
	185201	ROLLER ASM, 128" RH CROWFOOT	1	--
	202883	ROLLER ASM, 132" LH CROWFOOT	--	1
1	185179	AXLE WLD, 128" W/STUB SHAFTS	1	--
1	202884	AXLE WLD, 132" W/STUB SHAFTS	--	1
2	164675	TUBE RD, 8.125 X 8.625 X 1.25	2	2
3	164639	WHEEL, CROW FOOT, 20" X 8" BORE	21	22
4	164676	TUBE RD, 8.125 X 8.625 X 3.75	20	21
5	3P052	CLAMP, AXLE	3	3
6	1-654-010055-07	SCREW, HX CP 1/2-13UNC X 2-1/2	3	3
7	1-512-010005-09	NUT, HEX SLFLKG, 1/2-13, GRB	3	3
8	191396	STOP WHEEL	1	1
9	1-861-010034-15	WASHER, LKG, HLCL SPR, 5/8	4	4
10	1-654-010059-05	SCREW, HEX CAP, 5/8-11UNC X 2, GR5	4	4

Rear Scrapers

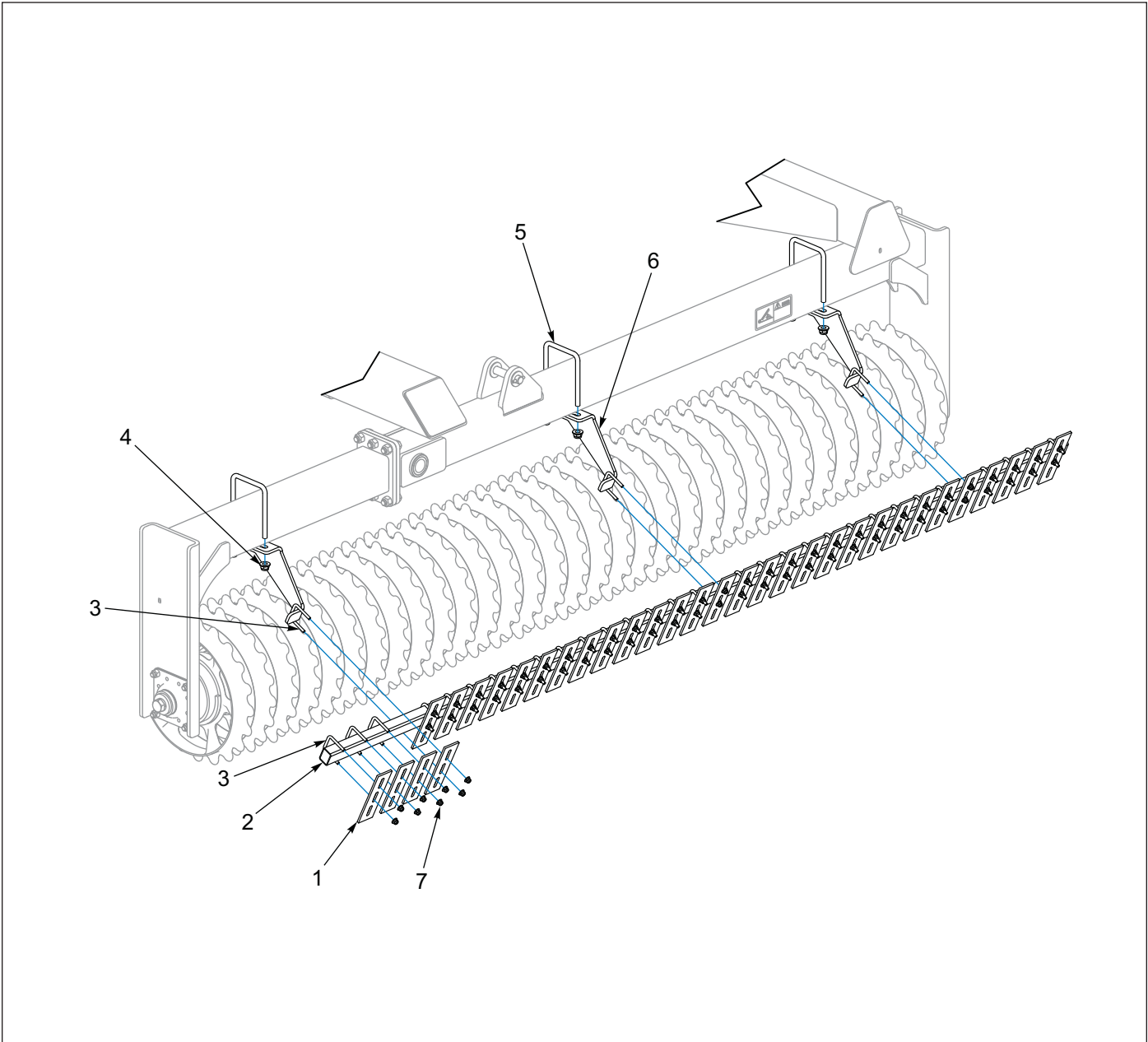


Figure 1-28: Rear Scrapers

Rear Scrapers

ITEM	PART NUMBER	DESCRIPTION	QTY	
		AXLE LENGTH	128"	132"
1	8J014	SCRAPER, 2-1/2" WIDE	33	34
2	183531	TUBE RECT 2 X 1-1/2 X 132	1	1
3	171749	U-BOLT, 3/8-16 X 2-7/16 X 2-3/4	33	34
4	2P254	NUT, FLANGE NY-LOK 5/8-11	12	12
5	181363	U-BOLT 5/8-11 X 5-11/16 X 6-3/4	6	6
6	183530	MOUNT, WING SCRAPER (20" WHEELS)	6	6
6	211161	BRACKET, WING SCRAPER (24" WHEELS)	6	6
7	2P252	NUT, FLANGE NY-LOK 3/8-16	66	68

Front Scrapers

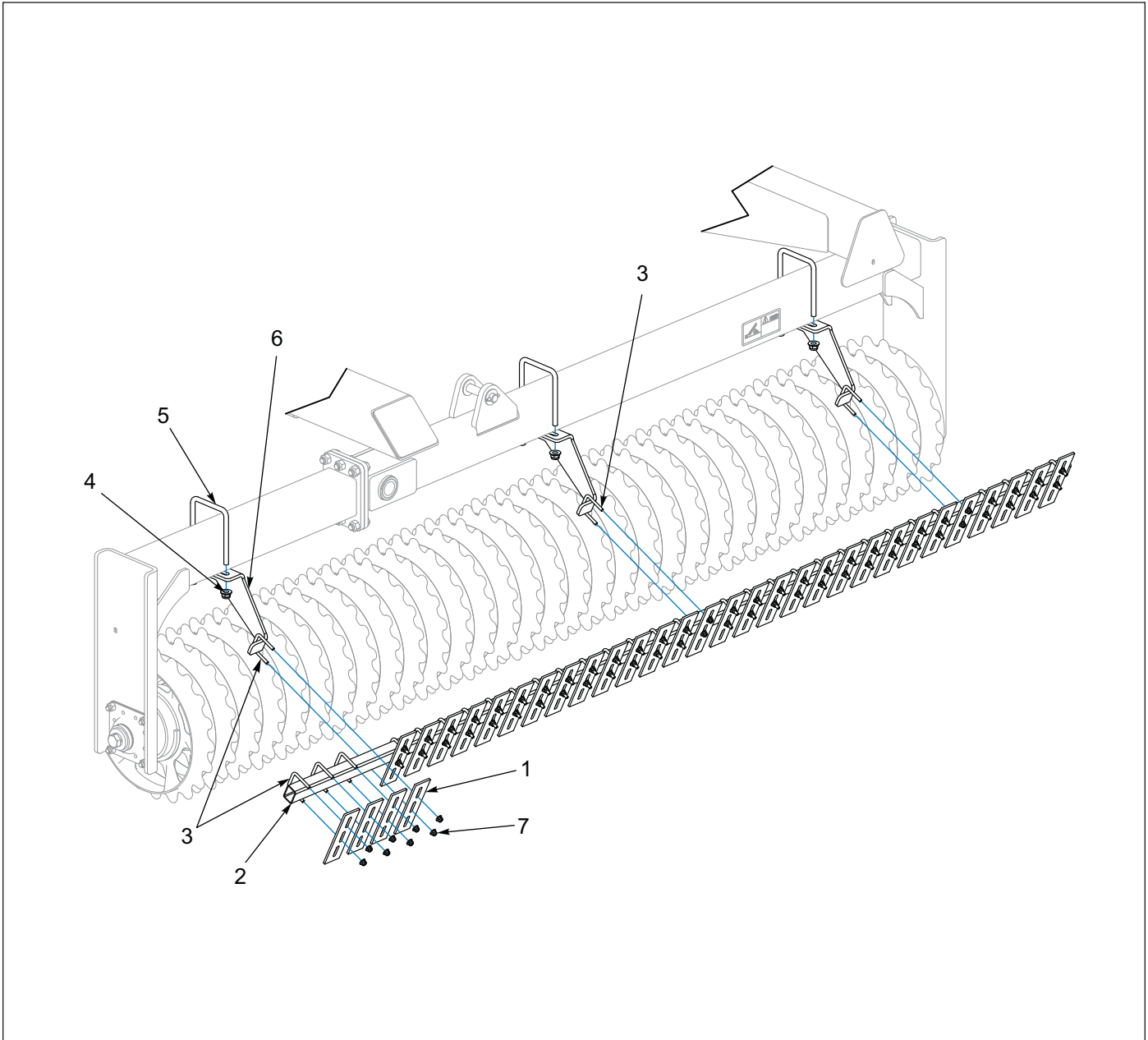


Figure 1-29: Front Scrapers

Front Scrapers

ITEM	PART NUMBER	DESCRIPTION	QTY
	203737	KIT, FRONT SCRAPERS 3620	1
1	8J014	SCRAPER, 2-1/2" WIDE	66
2	183531	TUBE RECT 2 X 1-1/2 X 132	2
3	171749	U-BOLT, 3/8-16 X 2-7/16 X 2-3/4	66
4	2P254	NUT, FLANGE NY-LOK 5/8-11	12
5	181363	U-BOLT, 5/8-11 X 5-11/16 X 6-3/4	6
6	183530	BRACKET, WING SCRAPER (20" WHEELS)	6
6	211161	BRACKET, WING SCRAPER (24" WHEELS)	6
7	2P252	NUT, FLANGE NY-LOK 3/8-16	132

V-Leveler Kit - Optional

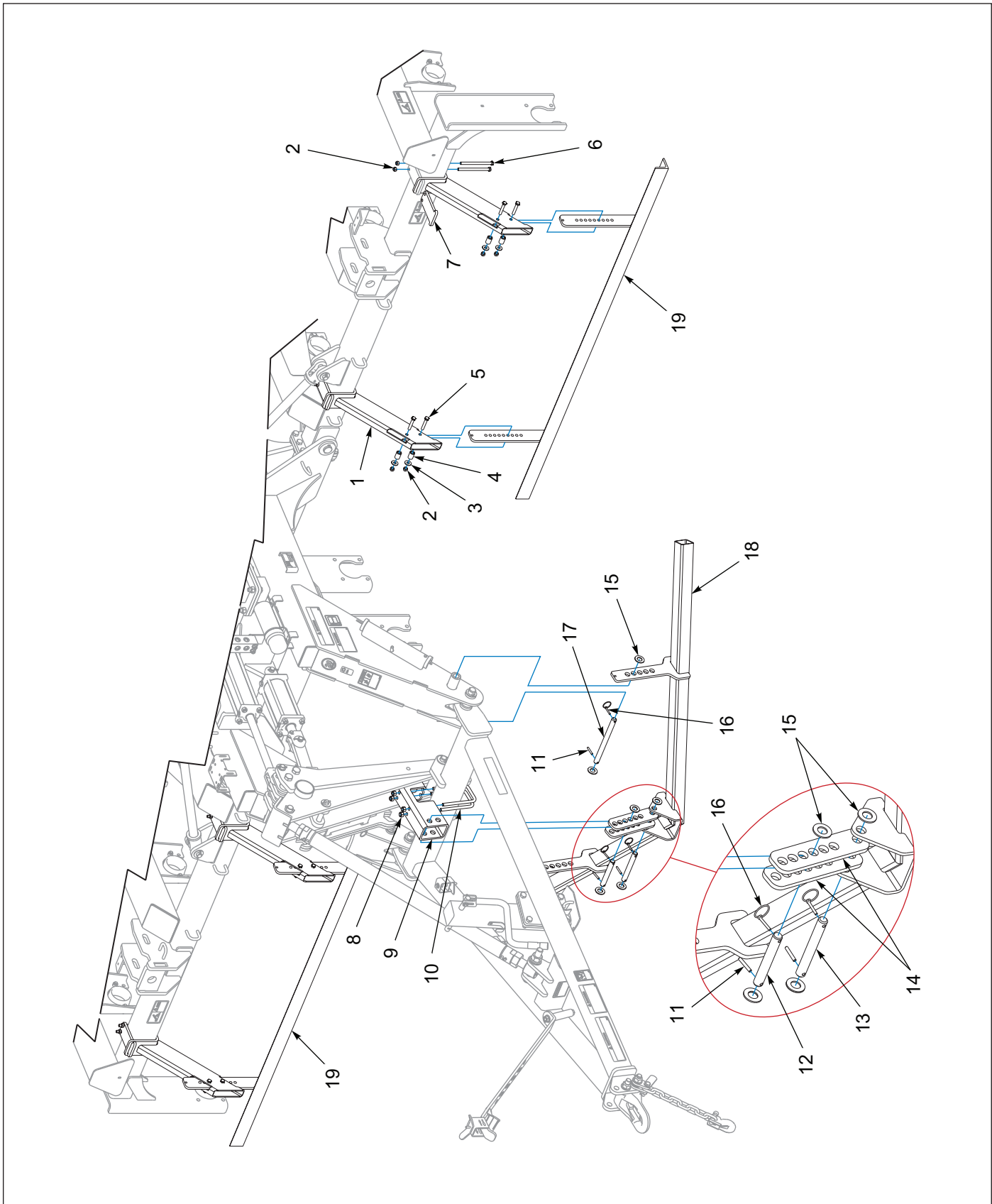


Figure 1-30: V-Leveler Kit - Optional

V-Leveler Kit - Optional

ITEM	PART NUMBER	DESCRIPTION	QTY
	203736	KIT, VEE LEVELER, 3620	1
1	195556	MOUNT, LEVELER	4
2	1-512-010005-09	NUT, HEX SLFLKG, 1/2-13, GRB	16
3	1-861-010032-15	WASHER, FLAT 1/2, ZP/CD	8
4	185143	TUBE RD 0.563 X 1.0 X 1.5	8
5	1-654-010055-09	SCREW, HX CP, 1/2-13UNC X 3, GR5	8
6	1-654-010055-19	SCREW, HEX CAP, 1/2-13UNC X 7, GR5	8
7	195557	PLATE, CLAMP	4
8	1-512-010005-13	NUT, HEX SLFLKG GRB 5/8-11	4
9	195560	BRACKET, CENTER V LEVELER	1
10	2-102-010037	U-BOLT, CENTER SCRAPER	2
11	147072	PIN, SPRING SLOTTED 5/16 X 2	4
12	183516	PIN 1.0 X 7.0 H2	1
13	8K113	PIN - 1 X 8	1
14	185127	PLATE LEVELER STRUT	2
15	1-861-010032-24	WASHER, FL 1IN NARROW, ZP	8
16	1-557-010327	PIN LYNCH 1/4 X 1-1/4	4
17	195594	PIN, 1.0 X 12.75 H2	4
18	194835	V LEVELER, 3620	1
19	195559	LAND LEVELER 3620	2

Rear Hitch - Optional

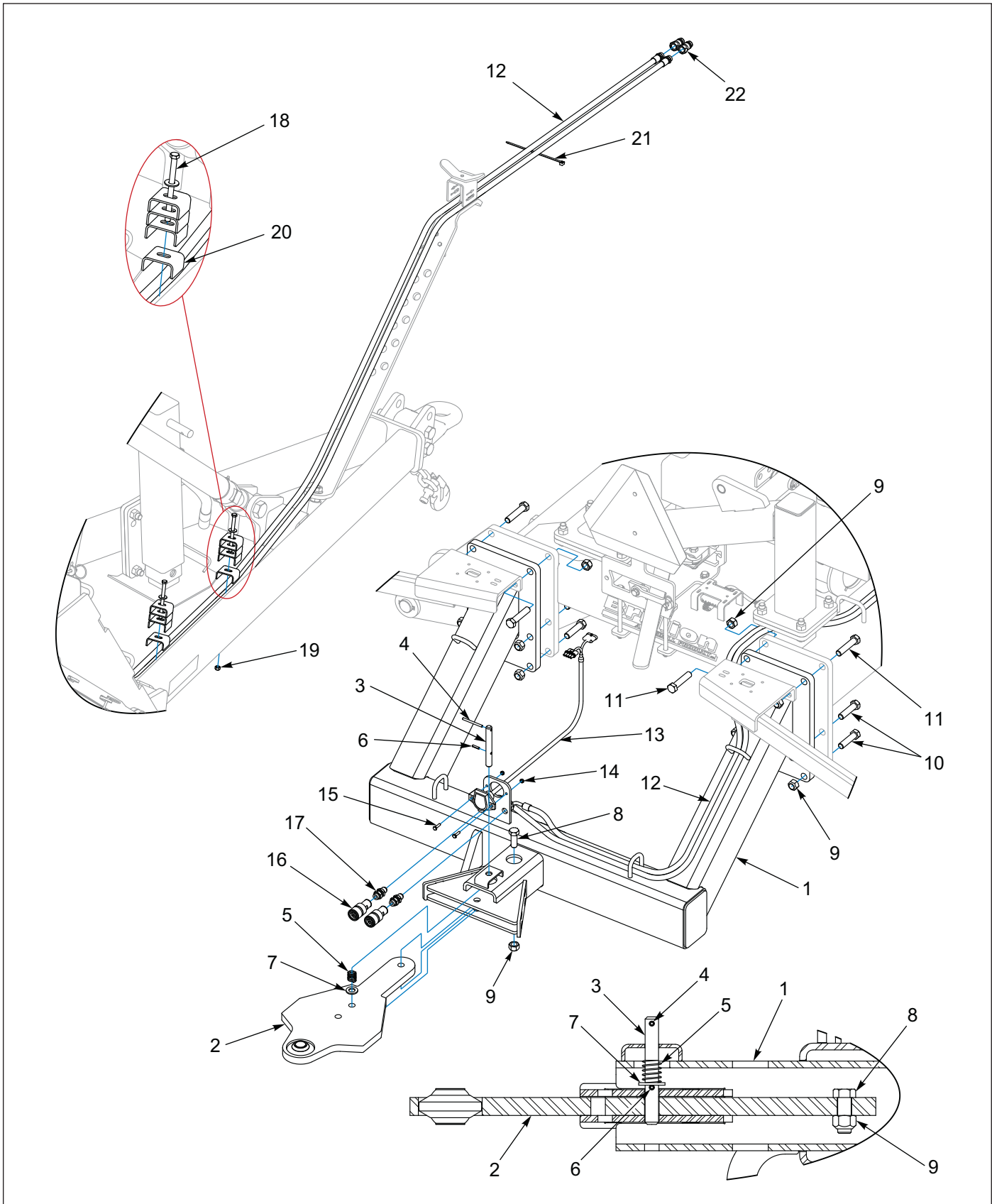


Figure 1-31: Rear Hitch - Optional

Rear Hitch - Optional

ITEM	PART NUMBER	DESCRIPTION	QTY
	203738	KIT, REAR HITCH 3620	1
1	194808	HITCH WLD, 3620 REAR	1
2	183599	HITCH, REAR TOW	1
3	3-375-010371	HITCH PIN AGRI	1
4	0600-250-03000	ROLL PIN, 1/4 X 3, ZP	1
5	CO-975-74-2000	SPRING COMPRESSION	1
6	0600-250-01000	ROLL PIN, 1/4 X 1, ZP	1
7	1-861-010032-20	WASHER, FLT 3/4 SAE, ZP	1
8	1-654-010061-05	SCREW, HHC, 3/4-10UNC X 2, GR5, ZP	1
9	1-512-010005-15	NUT, LOCK 3/4-10, GRB, ZP	13
10	1-654-010061-09	SCREW, HX CP 3/4-10UNC X 3, GR5	8
11	141776	SCREW, HX CP 3/4-10UNC X 3-1/2, GR5	4
12	197702	HOSE ASM 3/8 X 500, 8MOR X 8FJS90	2
13	143871	HARNESS, TANDEM ADAPTER	1
14	1-512-010005-01	NUT, HEX SLFLKG GRB 1/4-20	2
15	1-654-010047-06	SCREW, HX CP 1/4-20UNC X 1, GR5	2
16	142668	COUPLER, FEMALE 3/4-16 O-RING	2
17	1P782	BULKHEAD, 08MJ X 08MOR	2
18	196754	SCREW, HH 3/8-16 X 5, GR5, FULL THREAD	2
19	1-512-010005-05	NUT, HEX SLFLKG GRB 3/8-16	2
20	2-181-010001	HOSE CLAMP	2
21	105-0228	TYWRAP 8IN LG TY-5272MX	10
22	141828	COUPLER, MALE 3/4-16 O-RING	2

Hydraulic Tooth Control Layout

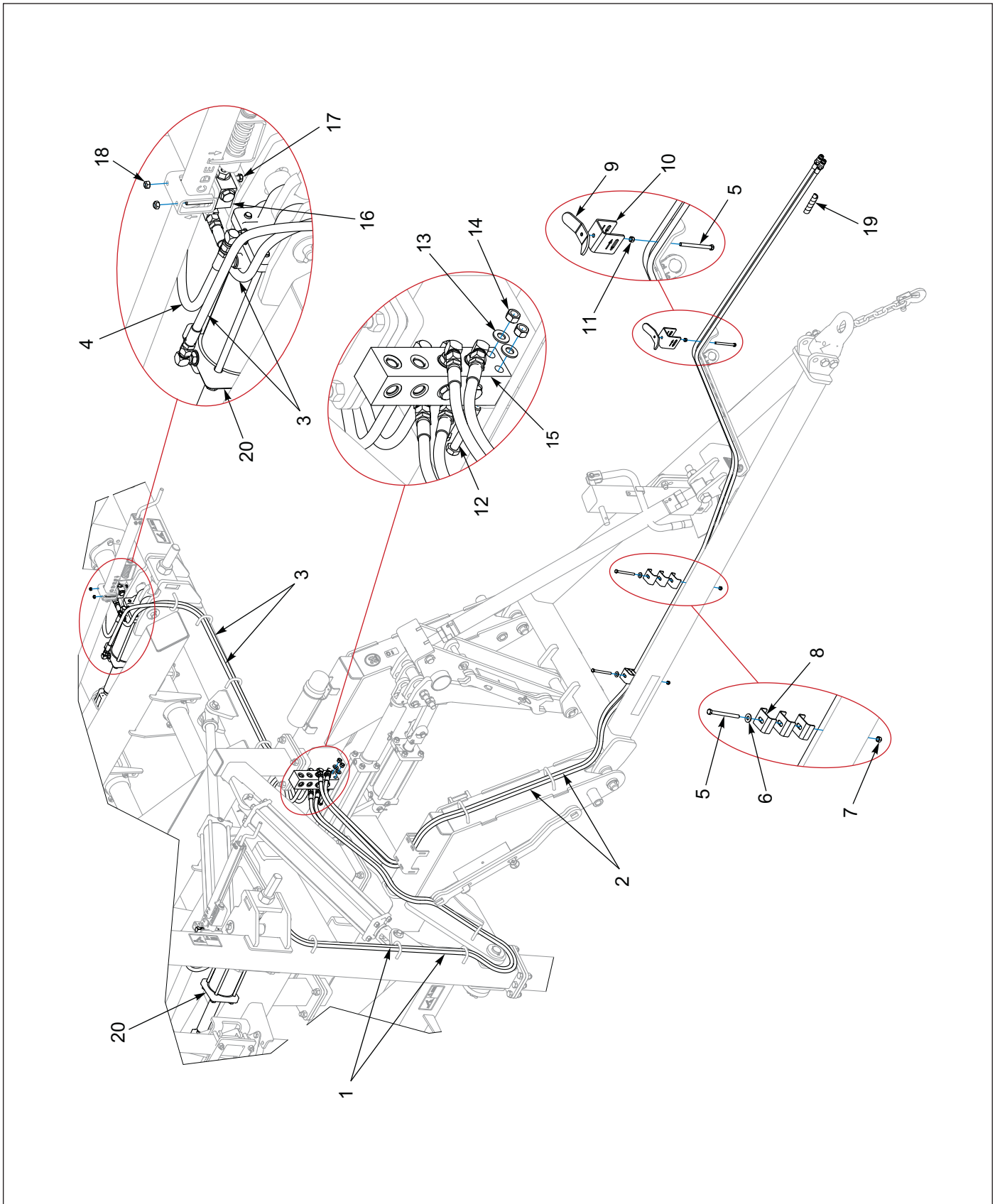


Figure 1-32: Hydraulic Tooth Control Layout

Hydraulic Tooth Control Layout

ITEM	PART NUMBER	DESCRIPTION	QTY
1	153620	HOSE ASM, 3/8 X 140, #8 JIC SWIV	2
2	202902	HOSE ASM, 3/8 X 235, #8F JSX#8MOR	2
3	137600	HOSE ASM, 3/8 X 130, #8JIC SWVL	2
4	147582	HOSE ASM, 3/8 X 24, #8 JIC SWIV	2
5	173044	SCREW, ALL THREAD, 3/8-16 X 4-1/2	3
6	1-861-010032-11	WASHER, FLAT 3/8 W, ZP/CD	2
7	1-512-010005-05	NUT, HEX, SLFLKG GRB 3/8-16	2
8	2-181-010001	HOSE CLAMP	6
9	141249	WING NUT, HOSE HOLDER	1
10	141247	CLAMP, HOSE HOLDER	1
11	1-512-010007-07	NUT, HEX 3/8-16, ZP	1
12	1-654-010055-11	SCREW, HXCP 1/2-13UNC X 3-1/2	2
13	1-861-010032-14	WASHER, FLAT 1/2 N, ZP/CD	2
14	1-512-010007-09	NUT, HEX 1/2-13, ZP	2
15	141594	MANIFOLD, HYDRAULIC 16 PORT	1
16	140693	VALVE, LIMIT	2
17	1-654-010049-19	SCREW, HEX CP 5/16-18UNC X 5, GR5	4
18	1-512-010005-03	NUT HEX SLFLKG GRB 5/16-18	4
19	155530	HOSE WRAP, BLACK 1" ID X 8"	1
20	247559	HYD CYL, 4-1/2 X 8, R-REPHASE (AFTER 01/22/2025) (PRINCE CYLINDER, SEE PAGE 1-74) (MIDWAY CYLINDER, SEE PAGE 1-76)	1
20	193251	HYD CYL, 4-1/2 X 8 RE-PHASE (BEFORE 01/22/2025) (SEE PAGE 1-77)	1

Hydraulic Tooth Control Schematic

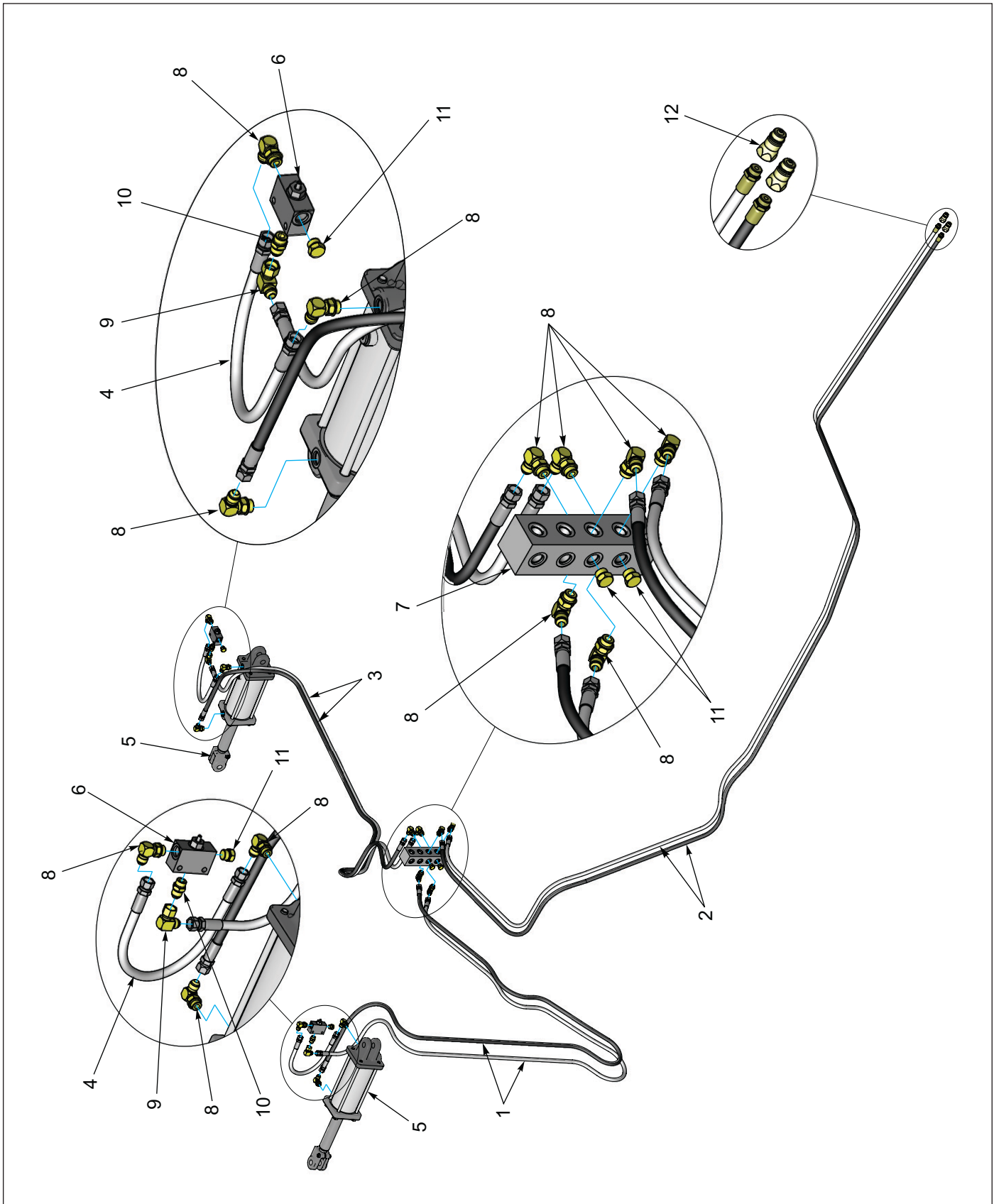


Figure 1-33: Hydraulic Tooth Control Schematic

Hydraulic Tooth Control Schematic

ITEM	PART NUMBER	DESCRIPTION	QTY
1	153620	HOSE ASSY 3/8X140 #8 JIC SWIV	2
2	202902	HOSE ASSY,3/8X235,#8FJSX#8MOR	2
3	137600	HOSE ASSY 3/8X130 #8JIC SWVL	2
4	147582	HOSE ASSY 3/8X24 #8 JIC SWIV	2
5	247559	HYD CYL, 4-1/2 X 8, R-REPHASE (AFTER 01/22/2025) (PRINCE CYLINDER, SEE PAGE 1-74) (MIDWAY CYLINDER, SEE PAGE 1-76)	1
5	193251	HYD CYL, 4-1/2 X 8 RE-PHASE (BEFORE 01/22/2025) (SEE PAGE 1-77)	1
6	140693	VALVE, LIMIT	2
7	141594	MANIFOLD, HYDRAULIC 16 PORT	1
8	2062-8-8S	ADAPTER, 90°, #8 O-RING-TUBE (ELBOW, 8MJ X 8MOR)	12
9	2071-8-8S	ADAPTER90 #8 FLR SWIVEL #8JIC (ELBOW, 8MJ X 8FJS)	2
10	202702-8-8S	ADAPTER #8 O-RING TO #8 TUBE (8MJ X 8MOR)	2
11	1-007-010025	PLUG, 3/4-16 O-RING BOSS	4
12	141828	COUPLER, MALE 3/4-16 O-RING	2

Hydraulic Fold Layout

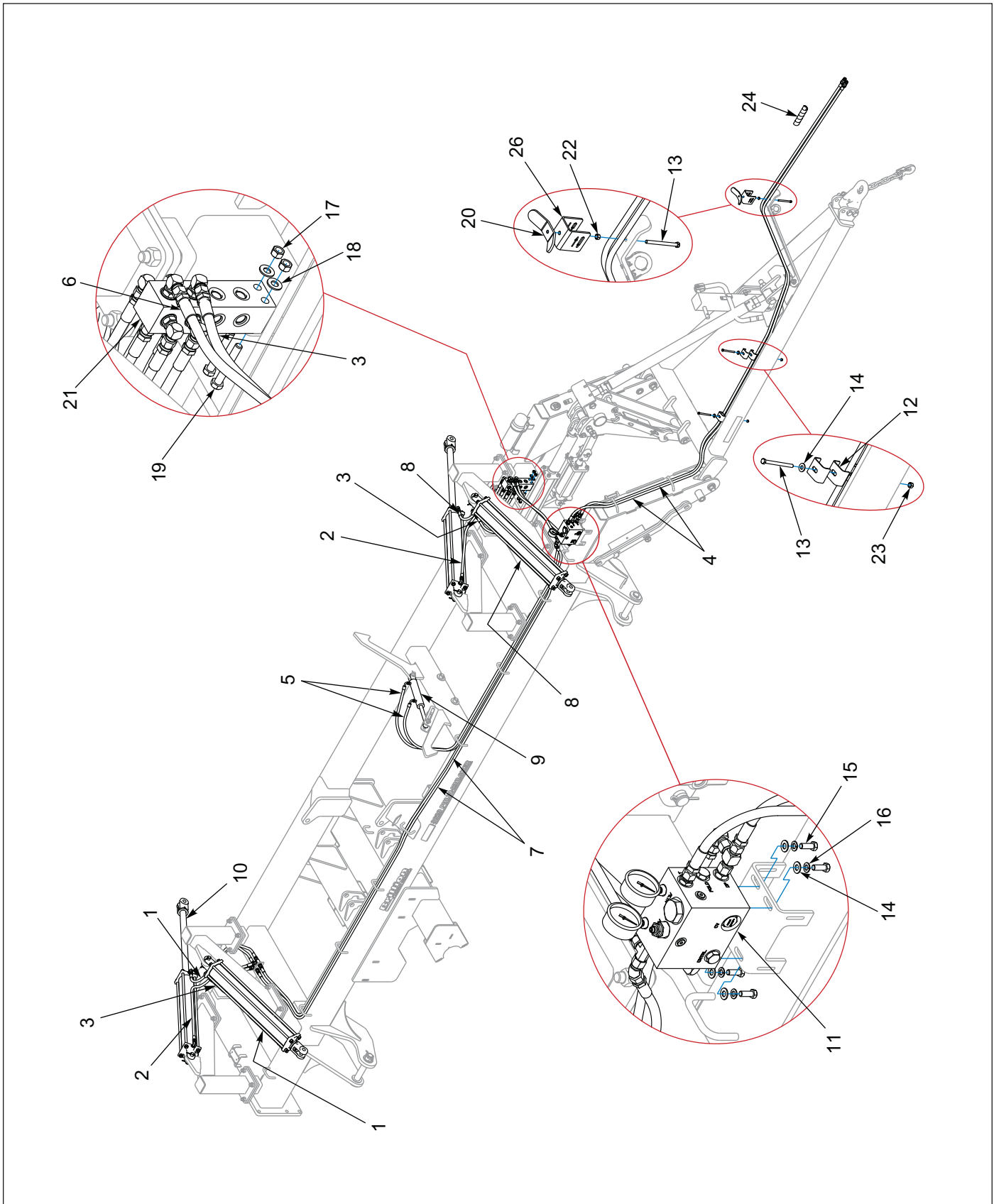


Figure 1-34: Hydraulic Fold Layout

Hydraulic Fold Layout

ITEM	PART NUMBER	DESCRIPTION	QTY
1	147584	HOSE ASM, 3/8 X 40, #8 JIC SWIV	2
2	116489	HOSE ASM, 3/8 X 64, #8 JIC SW	2
3	71508985	HOSE ASM, .38 X 30	3
4	141865	HOSE ASM, 3/8 X 204, #8JICX#8 O/R	2
5	202495	HOSE ASM, 3/8 X 124, 8F JSX6F JS90	2
6	192487	HOSE ASM, 3/8 X 28	1
7	71510821	HOSE ASM, .38 X 244 IN	2
8	186903	HOSE ASM, 3/8 X 44 8F JS ENDS	2
9	129251	CYLINDER, 1-3/4 X 6 (SEE PAGE 1-71)	1
10	5J830	HYD CYLINDER - 4 X 30 (SEE PAGE 1-74)	4
11	202500	VALVE ASM 200-1000 DOWN PRESS (SEE PAGE 1-60)	1
12	2-181-010001	HOSE CLAMP	4
13	173044	SCREW, ALL THREAD, 3/8-16 X 4-12	3
14	1-861-010032-11	WASHER, FLAT 3/8 W, ZP/CD	6
15	1-654-010051-05	SCREW, HEX CAP 3/8-16UNC X 1, GR5	4
16	1-861-010034-11	WASHER, LKG HLCL SPR, 3/8	4
17	1-512-010007-09	NUT, HEX 1/2-13, ZP	4
18	1-861-010032-14	WASHER, FLAT 1/2" N, ZP/CD	4
19	1-654-010055-11	SCREW, HEX CAP, 1/2-13UNC X 3-1/2	2
20	141249	WING NUT, HOSE HOLDER	1
21	141594	MANIFOLD, HYDRAULIC 16 HOSE	1
22	1-512-010007-07	NUT, HEX 3/8-16, ZP	1
23	1-512-010005-05	NUT, HEX, SLFLKG GRB 3/8-16	2
24	155529	HOSE WRAP, YELLOW 1" ID X 8"	1
25	105-0228	TYWRAP 8IN LG TY-5272MX (NOT SHOWN)	15
26	141247	CLAMP, HOSE HOLDER	1

Hydraulic Fold Schematic

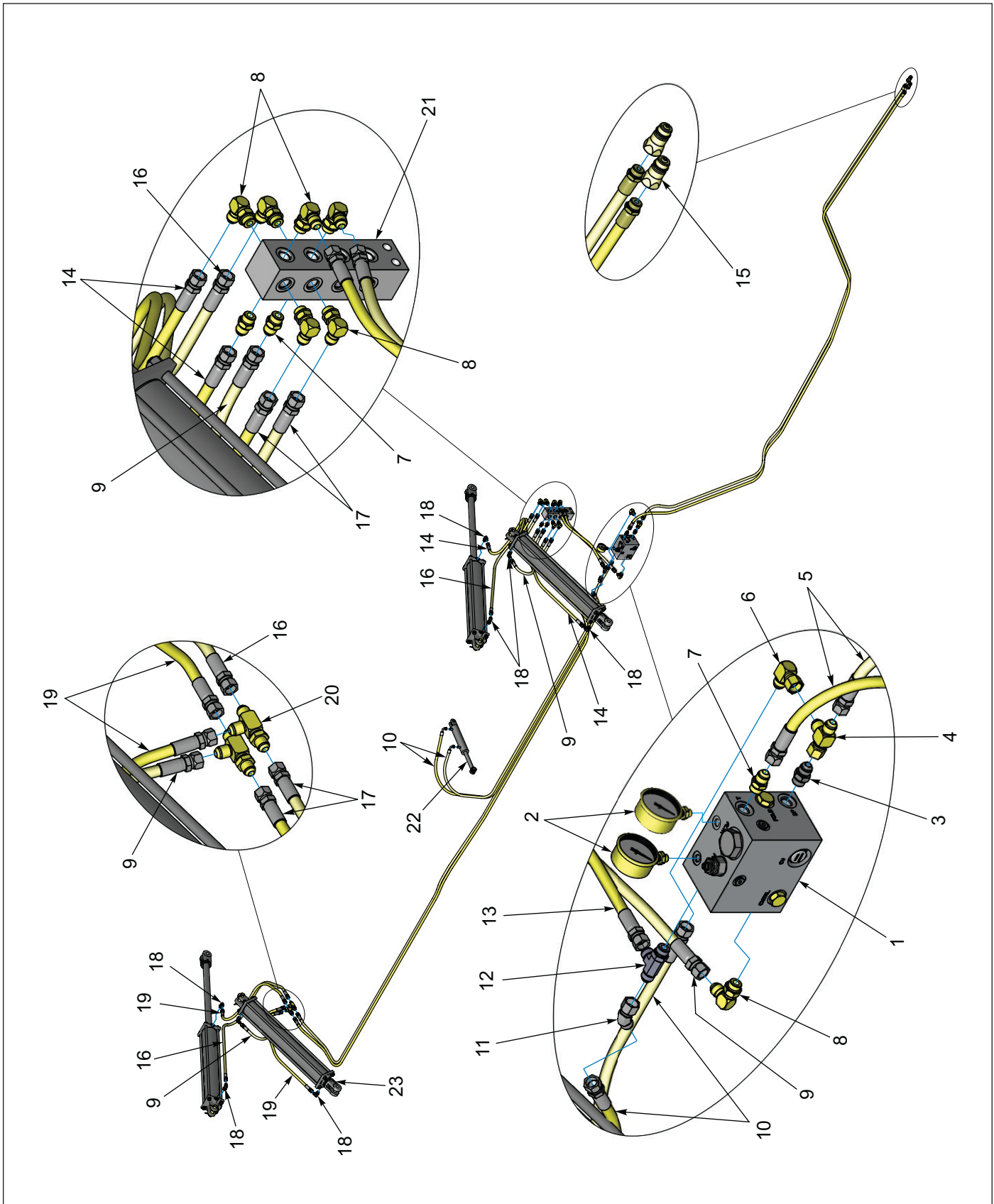


Figure 1-35: Hydraulic Fold Schematic

Hydraulic Fold Schematic

ITEM	PART NUMBER	DESCRIPTION	QTY
1	202500	VALVE ASM 200-1000 DOWN PRESS (SEE PAGE 1-60)	1
2	201291	GAUGE-HYD PRESSURE,3000-4 ORB	2
3	4K607	RESTRICTOR (.078 ORIFICE)	1
4	203102-8-8S	ADAPTER, TEE 1/2, #8JIC X #8JIC SWV (RUN, 8MJ X 8MJ X 8FJS)	1
5	141865	HOSE ASM, 3/8 X 204, #8JIC#8 O/R	5
6	2071-8-8S	ADAPTER 90, #8 FLR SWIVEL #8JIC (ELBOW, 8MJ X 8FJS)	1
7	202702-8-8S	ADAPTER, #8 O-RING TO #8 TUBE (8MJ X 8MOR)	3
8	2062-8-8S	ADAPTER 90, #8 O-RING TUBE (ELBOW, 8MJ X 8MOR)	7
9	71508985	HOSE ASM .38 X 30	3
10	202495	HOSE ASM, 3/8 X 124, 8F JS X 6F JS90	2
11	121031	FITTING 45EL, #8M X #8F 37SWVL (ELBOW, 8MJ X 8FJS)	1
12	203005-8-8S	ADAPTER, TEE #8 O-RING-TUBE (RUN, 8MJ X 8MJ X 8MOR)	1
13	192487	HOSE ASM, 3/8 X 28	1
14	186903	HOSE ASM, 3/8 X 44 8F JS ENDS	2
15	141828	COUPLER, MALE 3/4-16 O-RING	2
16	116489	HOSE ASM, 3/8X64 #8 JIC SW	2
17	71510821	HOSE .38 X 244 IN.	2
18	141826	ELBOW 90, 1/16 RES (RESTRICTOR)	8
19	147584	HOSE ASM, 3/8 X 40 #8 JIC SWIV	2
20	1P292	08MJ MALE BULKHEAD	2
21	141594	MANIFOLD, HYDRAULIC 16 PORT	1
22	129251	CYLINDER, 1-3/4 X 6 (SEE PAGE 1-71)	1
23	5J830	HYD CYLINDER - 4 X 30 (SEE PAGE 1-74)	4

Valve Assembly

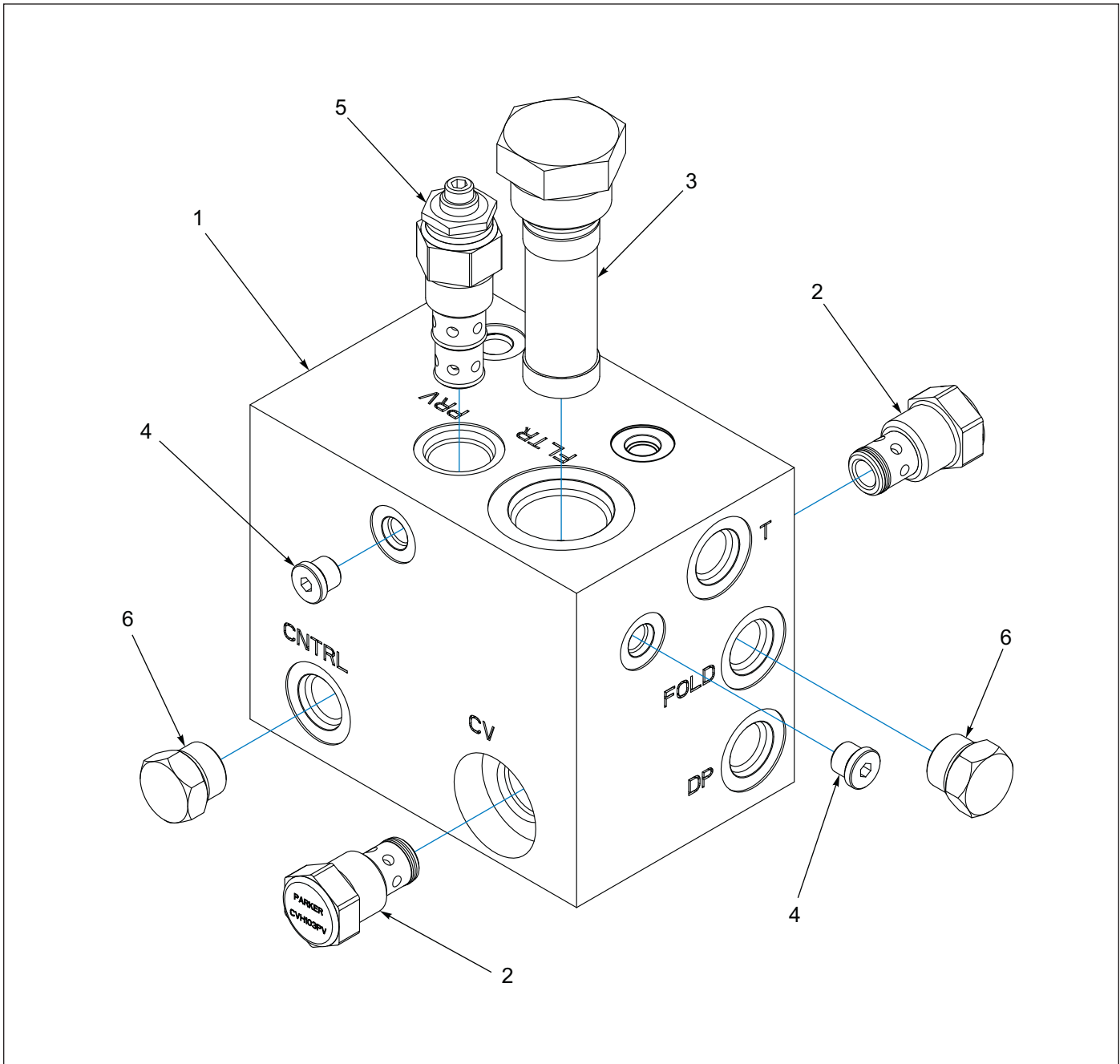


Figure 1-36: Valve Assembly

Valve Assembly

ITEM	PART NUMBER	DESCRIPTION	QTY
	202500	VALVE ASM 200-1000 DOWN PRESS	1
1	195107	MANIFOLD-VALVE, DOWN PRESSURE	1
2	195196	VALVE - CHECK, CVH103PV	2
3	195198	FILTER-HIGH PRESSURE CF/CE-12-10	1
4	121028	PLUG, 7/16-20 HEX	2
5	198775	VALVE-PRESS RED RELV 200-1000	1
6	1-007-010025	PLUG, 3/4-16 O-RING BOSS	2

Hydraulic Lift Layout

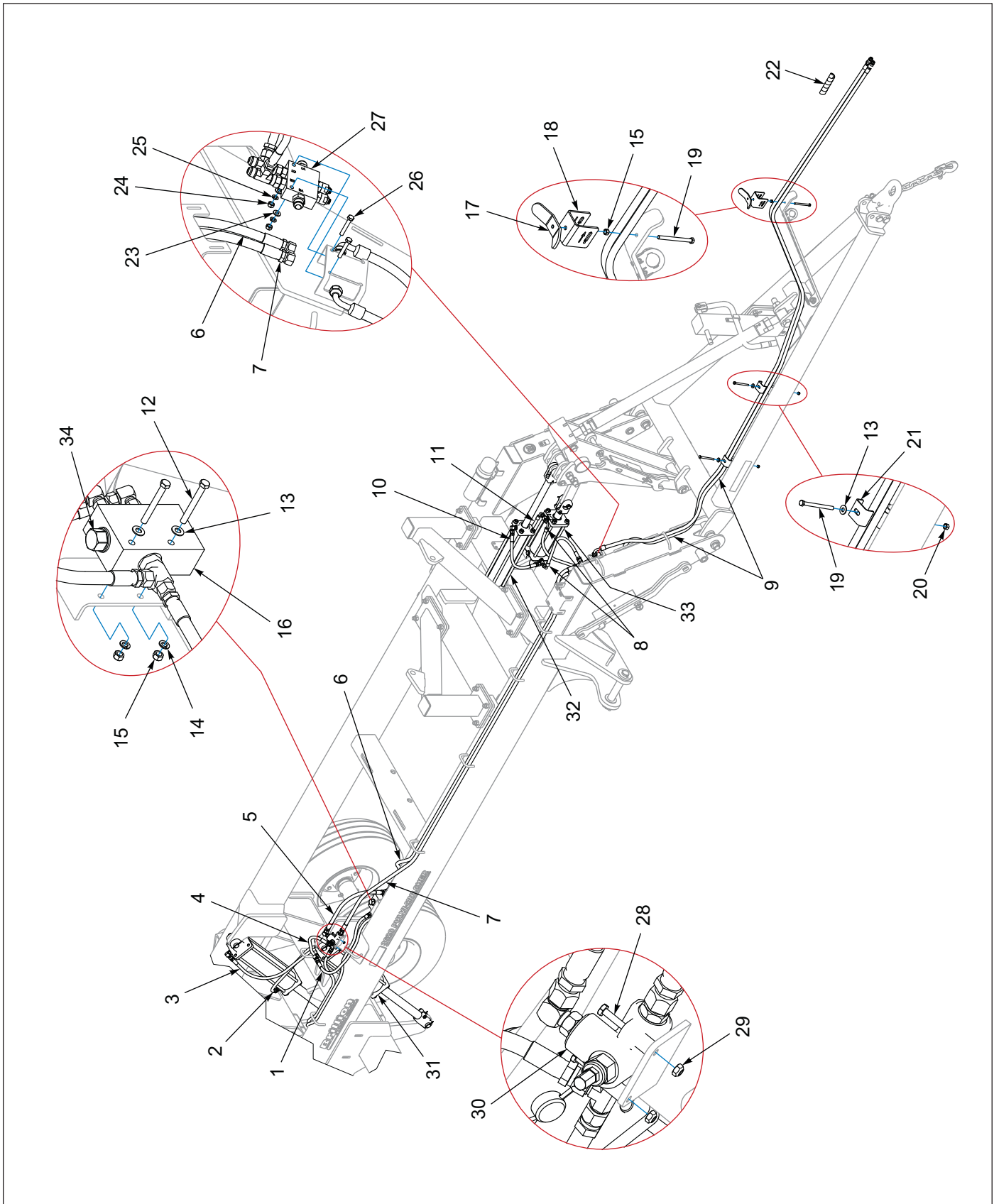


Figure 1-37: Hydraulic Lift Layout

Hydraulic Lift Layout

ITEM	PART NUMBER	DESCRIPTION	QTY
1	71508985	HOSE ASM, 3/8 X 30	1
2	195647	HOSE ASM, 3/8 X 93	1
3	117916	HOSE ASM, 3/8 X 110	1
4	147584	HOSE ASM, 3/8 X 40	1
5	202903	HOSE ASM, 1/2 X 23	1
6	202904	HOSE ASM, 1/2 X 121	1
7	202905	HOSE ASM, 1/2 X 134	1
8	195598	HOSE ASM, 3/8 X 24	2
9	197698	HOSE ASM, 1/2 X 188	2
10	137601	HOSE ASM, 3/8 X 20	1
11	123062	HOSE ASM, 3/8 X 27	1
12	1-654-010051-14	SCREW, HX CP 3/8-16UNC X 3-1/4, G5	2
13	1-861-010032-11	WASHER, FLAT 3/8", ZP/CD	4
14	1-861-010034-11	WASHER, LKG HLCL SPR, 3/8	2
15	1-512-010007-07	NUT, HEX 3/8-16, ZP	3
16	168379	MANIFOLD, FLOW DIVIDER	1
17	141249	WING NUT, HOSE HOLDER	1
18	141247	CLAMP, HOSE HOLDER	1
19	173044	SCREW, ALL THREAD, 3/8-16 X 4-1/2	3
20	1-512-010005-05	NUT, HEX, SLFLKG GRB 3/8-16	2
21	2-181-010001	HOSE CLAMP	6
22	155528	HOSE WRAP, BLUE 1" ID X 8"	1
23	1-861-010032-08	WASHER, FLAT 5/16, ZP	2
24	1-512-010007-06	NUT, HEX 5/16-18	2
25	1-861-010034-10	WASHER, LKG 5/16	2
26	1-654-010049-09	SCREW, HEX CAP, 5/16-18UNC X 2, GR5	2
27	164435	VALVE COUNTERBALANCE 855	1
28	1-654-010047-10	SCREW, HX CP, 1/4-20UNC X 2, GR5	2
29	1-512-010005-01	NUT, HEX SLFLKG GRB 1/4-20	2
30	165287	VALVE, RELIEF, 1000PSI	1
31	114004	CYLINDER, HYD 4-1/2 X 20 3000 PSI (SEE PAGE 1-78)	1
32	9D524	HYD CYLINDER - 3-1/2 X 16 (SEE PAGE 1-72)	1
33	1-242-010171-3	CYLINDER, HYD 4 X 8" 1-3/4 3000 (SEE PAGE 1-73)	1
34	168380	CARTRIDGE, DVDR/COM, SYNC'D	1

Hydraulic Lift Schematic

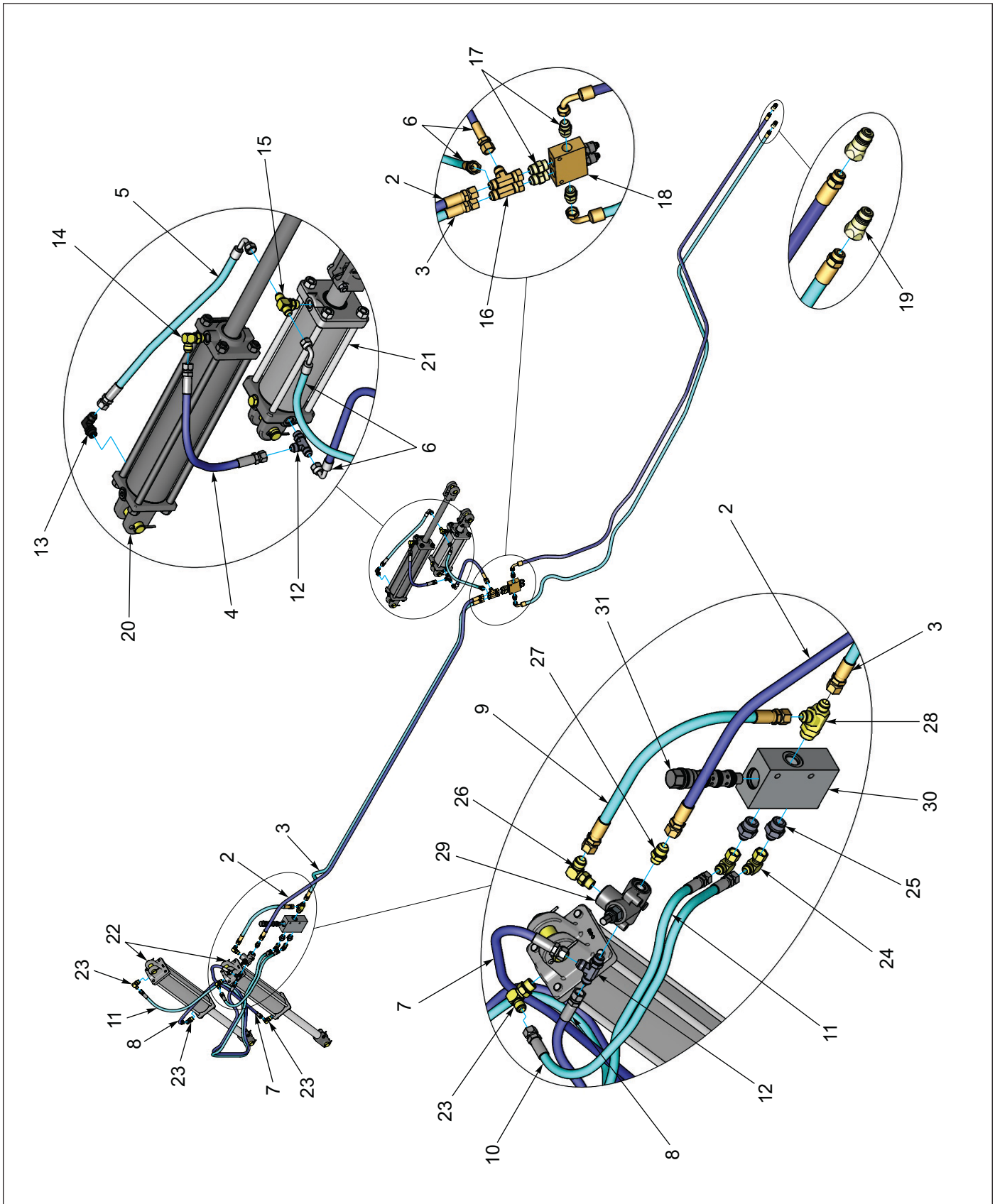


Figure 1-38: Hydraulic Lift Schematic

Hydraulic Lift Schematic

ITEM	PART NUMBER	DESCRIPTION	QTY
1	197698	HOSE ASM, 1/2 X 188, 10FJS90 X 8MOR	2
2	202905	HOSE ASM, 1/2 X 134	1
3	202904	HOSE ASM, 1/2 X 121	1
4	137601	HOSE ASM, 3/8 X 20	1
5	123062	HOSE ASM, 3/8 X 27	1
6	195598	HOSE ASM, 3/8 X 24	1
7	147584	HOSE ASM, 3/8 X 40	1
8	195647	HOSE ASM, 3/8 X 93	1
9	202903	HOSE ASM, 1/2 X 23	1
10	71508985	HOSE ASM, 3/8 X 30	1
11	117916	HOSE ASM, 3/8 X 110	1
12	203005-8-8S	ADAPTER, TEE #8 O-RING TUBE (RUN, 8MJ X 8MJ X 8MOR)	2
13	141826	ELBOW 90, 1/16 RES (RESTRICTOR)	1
14	2062-8-8S	ADAPTER, 90, #8 O-RING TUBE (ELBOW, 8MJ X 8MOR)	1
15	203003-8-8S	ADAPTER, TEE #8 O-RING TUBE (BRANCH, 8MJ X 8MJ X 8MOR)	1
16	196104	TEE 5/8, #10JIC X #10JIC SMV (10MJ X 10MJ X 10FJS)	2
17	137486	ADAPTER #10 O-RING TO #10 JIC	4
18	164435	VALVE COUNTERBALANCE 855	1
19	141828	COUPLER, MALE 3/4-16 O-RING	2
20	9D524	HYD CYLINDER - 3-1/2 X 16 (SEE PAGE 1-72)	1
21	1-242-010171-3	CYLINDER, HYD 4 X 8" 1-3/4 3000 (SEE PAGE 1-73)	1
22	114004	CYLINDER, HYD 4-1/2 X 20 3000PSI (SEE PAGE 1-78)	2
23	2062-10-8S	ADAPTER, 90, #10 O-RING TUBE (ELBOW, 8MJ X 10MOR)	4
24	2071-8-8S	ADAPTER, 90 #8 FLR SWIVEL (ELBOW, 8MJ X 8FJS)	2
25	202702-12-8S	ADAPTER, #12 O-RING #8 TUBE (8MJ X 12MOR)	2
26	189302	ADAPTER, 90 #8 O-RING #10 JIC (ELBOW, 10MJ X 8MOR)	1
27	125863	CONNECTOR, O-RING 37FL 10-8 (ADAPTER, 10MJ X 8MOR)	1
28	143851	ADAPTER, TEE #12ORB #10JIC (RUN, 10MJ X 10MJ X 12MOR)	1
29	165287	VALVE, RELIEF, 1000PSI	1
30	168379	MANIFOLD, FLOW DIVIDER	1
31	168380	CARTRIDGE, DVDR/COM, SYNC'D	1

Electrical Layout

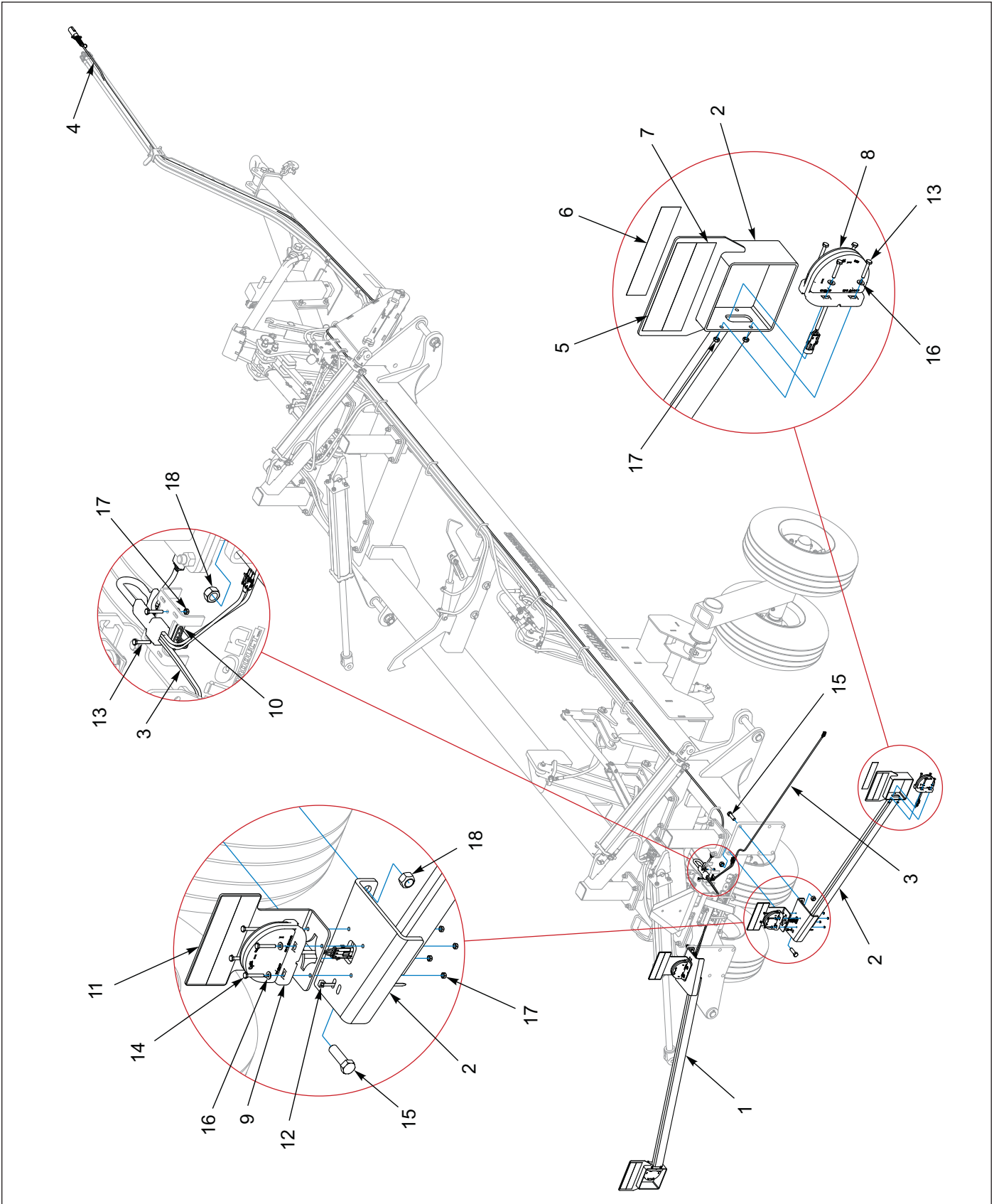


Figure 1-39: Electrical Layout

Electrical Layout

ITEM	PART NUMBER	DESCRIPTION	QTY
1	194804	LIGHT BRACKET, LH	1
2	194813	LIGHT BRACKET, RH	1
3	175151	HARNESS, LED WARNING LIGHTS	1
4	178517	HARNESS, 7PIN/4PIN WP, 40'	1
5	528938	STRIPE, ORANGE	2
6	528934	REFLECTOR - YELLOW	2
7	528933	REFLECTOR - RED	2
8	174436	LAMP, AG AMBER SINGLE LED	2
9	174435	LAMP, AG RED SINGLE LED	2
10	174437	MODULE, AG FLASHER CONTROL	1
11	164139	MOUNT, REFLECTOR	2
12	105-0228	TYWRAP 8IN LG TY-5272MX	18
13	1-654-010047-08	SCREW, HX CP, 1/4-20UNC X 1-1/2, G5	10
14	1-654-010047-09	SCREW, HX CP, 1/4-20UNC X 1-3/4, G5	8
15	1-654-010061-07	SCREW, HX CP 3/4-10UNC X 2-1/2, G5	4
16	1-861-010032-06	WASHER, FLAT 1/4 N ZP/CD	16
17	1-512-010005-01	NUT, HEX SLFLKG GRB 1/4-20	18
18	1-512-010005-15	NUT, HEX SLFLKG GRB 3/4-10	4

Electrical Schematic

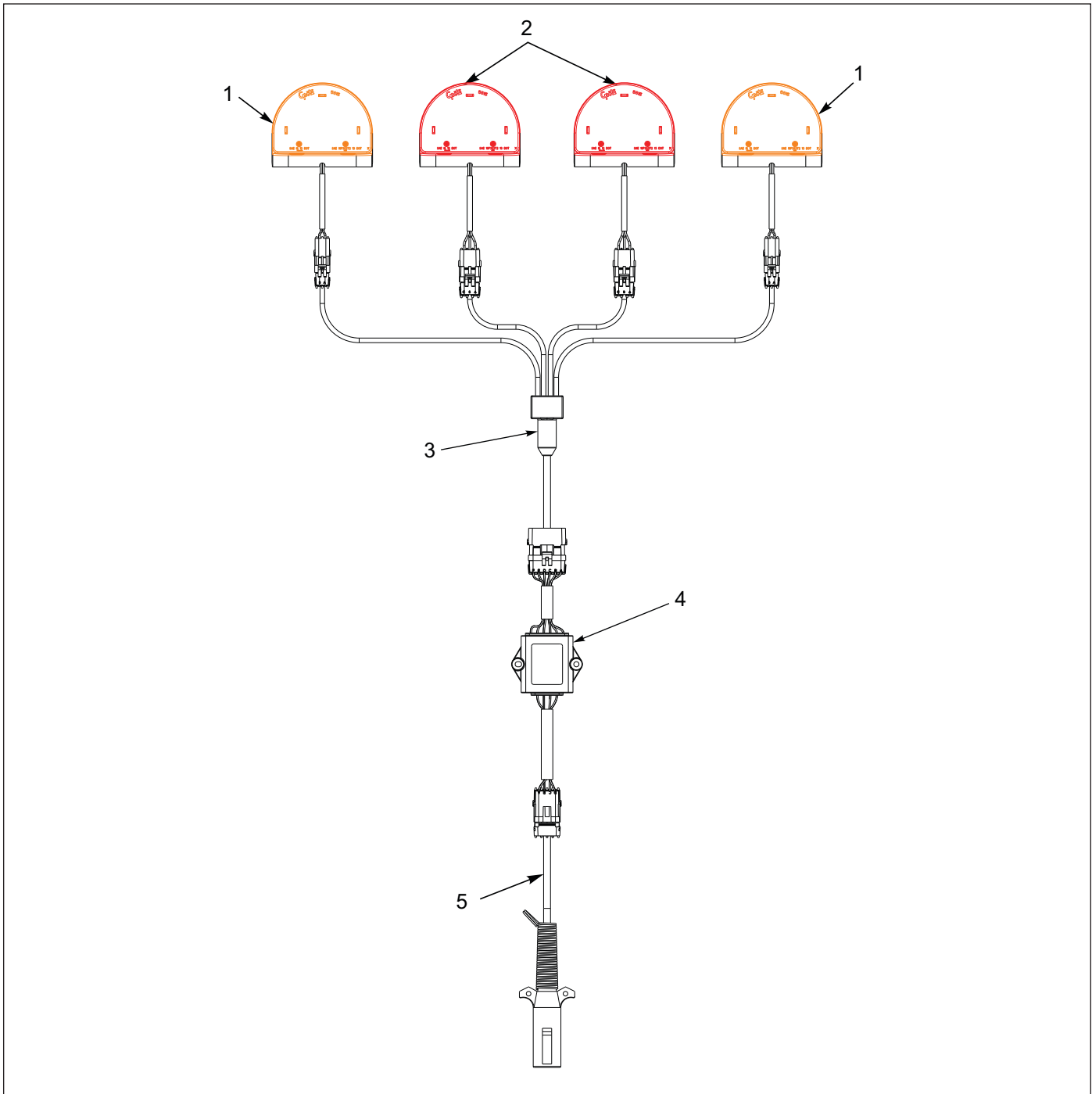


Figure 1-40: Electrical Schematic

Electrical Schematic

ITEM	PART NUMBER	DESCRIPTION	QTY
1	174436	LAMP, AG AMBER SINGLE LED	2
2	174435	LAMP, AG RED SINGLE LED	2
3	175151	HARNESS, LED WARNING LIGHTS	1
4	174437	MODULE, AG FLASHER CONTROL	1
5	178517	HARNESS, 7 PIN, 40 FT	1

Clamp End Spacer Kits 1/2", 3/4" - Optional

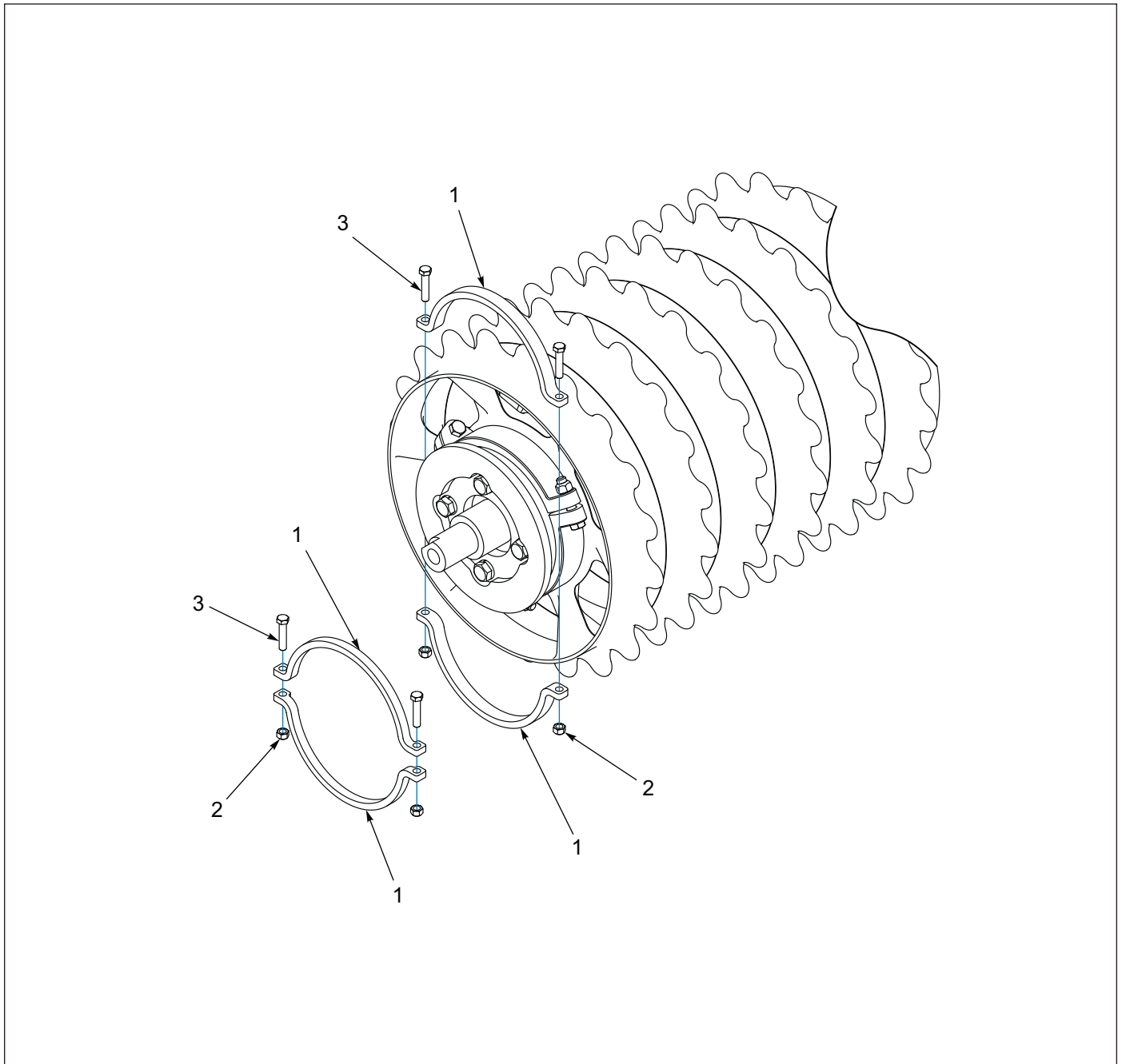


Figure 1-41: Clamp End Spacer Kits 1/2", 3/4" - Optional

Clamp End Spacer Kits 1/2", 3/4" - Optional

ITEM	PART NUMBER	DESCRIPTION	QTY	
			3/4"	1/2"
	201442	KIT, 3/4" CLAMP END SPACER	1	--
	201443	KIT, 1/2" CLAMP END SPACER	--	1
1	185142	AXLE SPACER, 3/4"	2	--
1	185141	AXLE SPACER, 1/2"	--	2
2	1-512-010005-05	NUT, HEX SLFLKG GRB 3/8-16	2	2
3	1-654-010051-08	SCREW, HEX CAP, 3/8-16 X 1-3/4	2	2

Clamp End Spacer Kits 1", 1-1/4", 1-1/2" - Optional

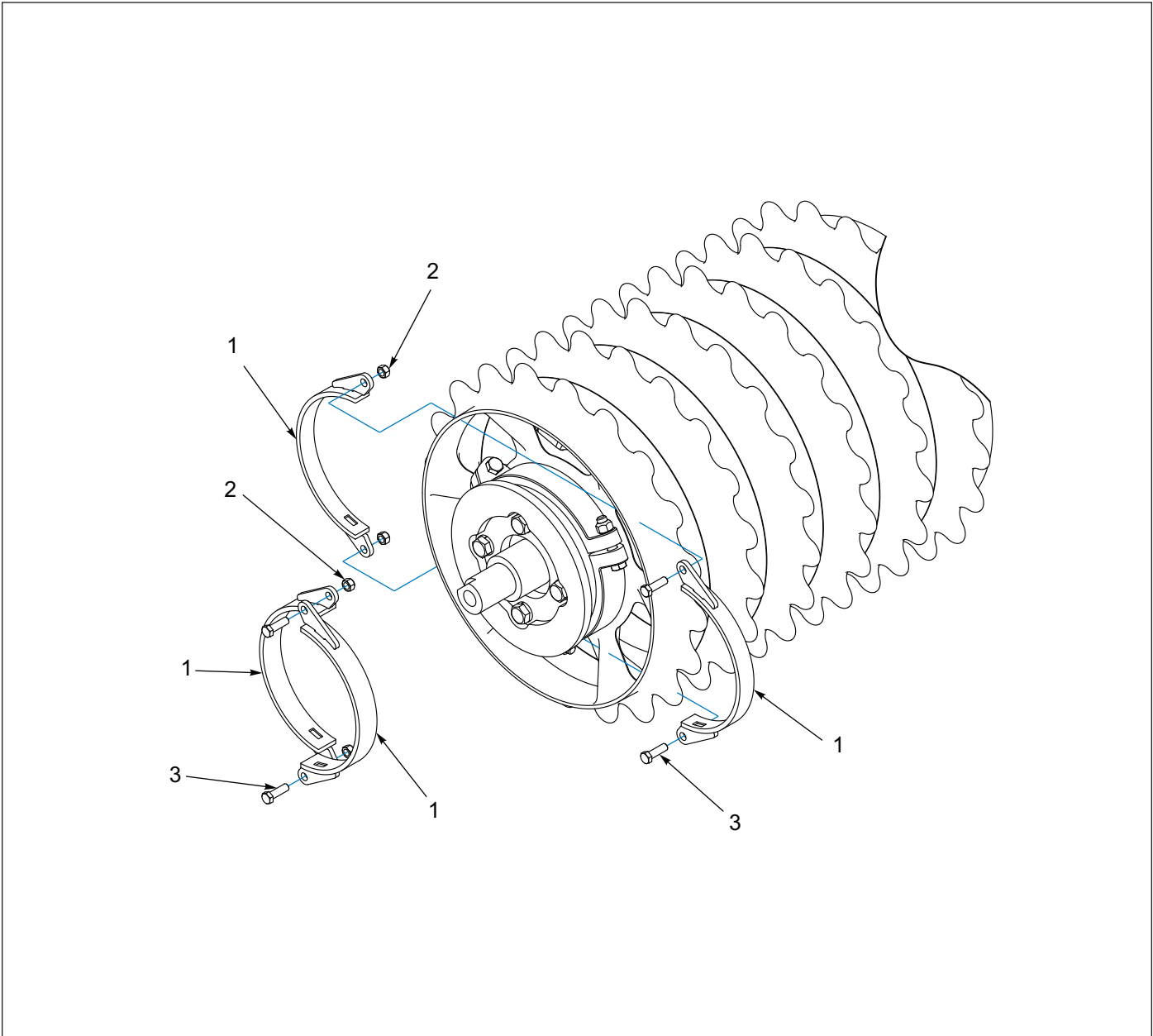


Figure 1-42: Clamp End Spacer Kits 1", 1-1/4", 1-1/2" - Optional

Clamp End Spacer Kits 1", 1-1/4", 1-1/2" - Optional

ITEM	PART NUMBER	DESCRIPTION	QTY		
			1"	1-1/4"	1-1/2"
	204831	KIT, 1" CLAMP END SPACER	1	--	--
	204832	KIT, 1-1/4" CLAMP END SPACER	--	1	--
	204833	KIT, 1-1/2" CLAMP END SPACER	--	--	1
1	204835	AXLE SPACER, 1"	2	--	--
1	204836	AXLE SPACER, 1-1/4"	--	2	--
1	204837	AXLE SPACER, 1-1/2"	--	--	2
2	1-512-010005-05	NUT, HEX SLFLKG GRB 3/8-16	2	2	2
3	1-654-010051-05	SCREW, HEX CAP, 3/8-16 X 1, GR5	2	2	2

Hydraulic Cylinder, 1-3/4 x 6

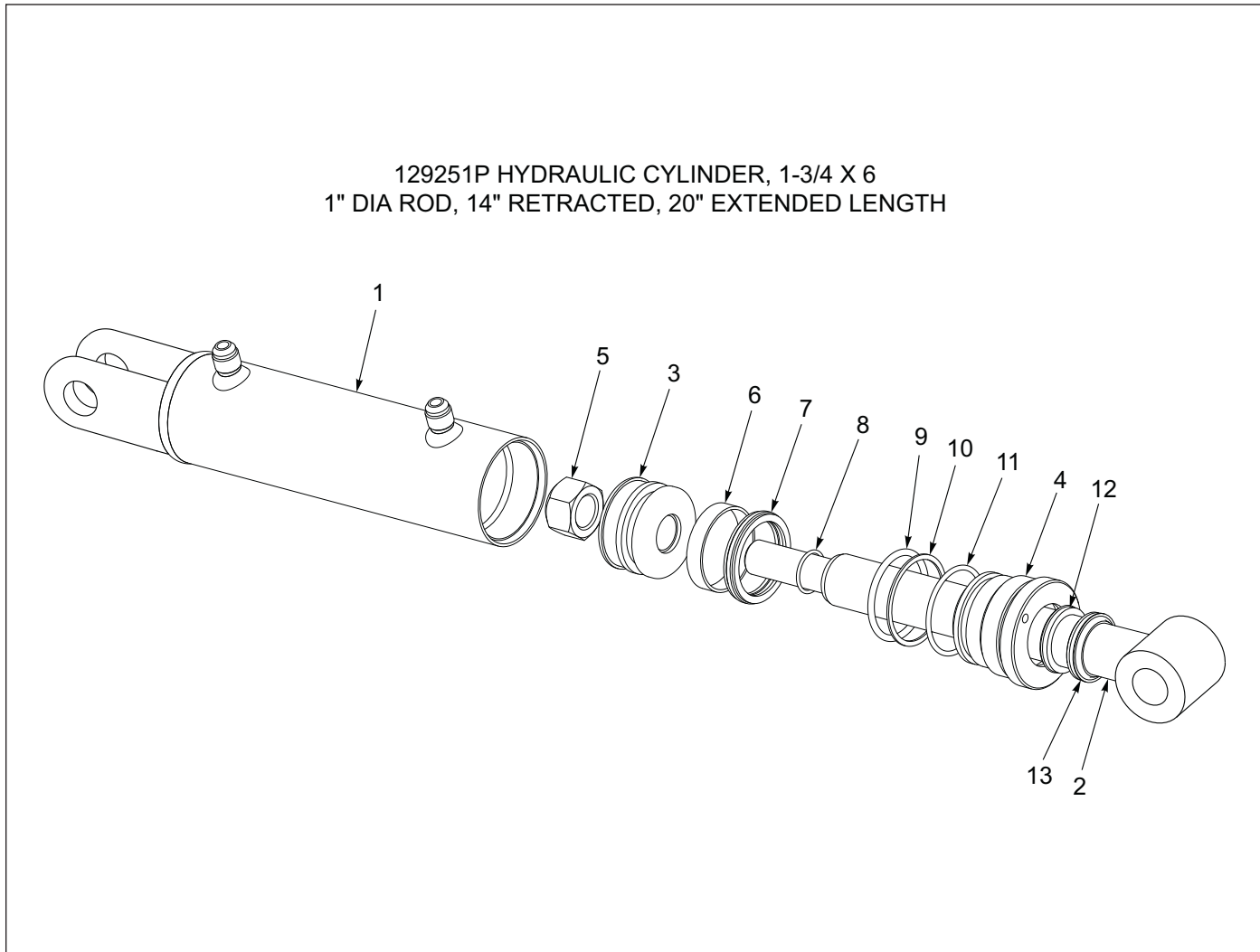


Figure 1-43: Hydraulic Cylinder, 1-3/4 x 6

Hydraulic Cylinder, 1-3/4 x 6

ITEM	PART NUMBER	DESCRIPTION	QTY
	129251	CYLINDER, HYD 1-3/4 X 6	1
1	-----	BUTT AND TUBE ASSEMBLY	1
2	169650	PISTON ROD	1
3	-----	PISTON	1
4	169651	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
14	131868	PACKING KIT (INCLUDES ITEM 6-13)	1

ILLUSTRATED PARTS LIST

Hydraulic Cylinder, 3-1/2 x 16

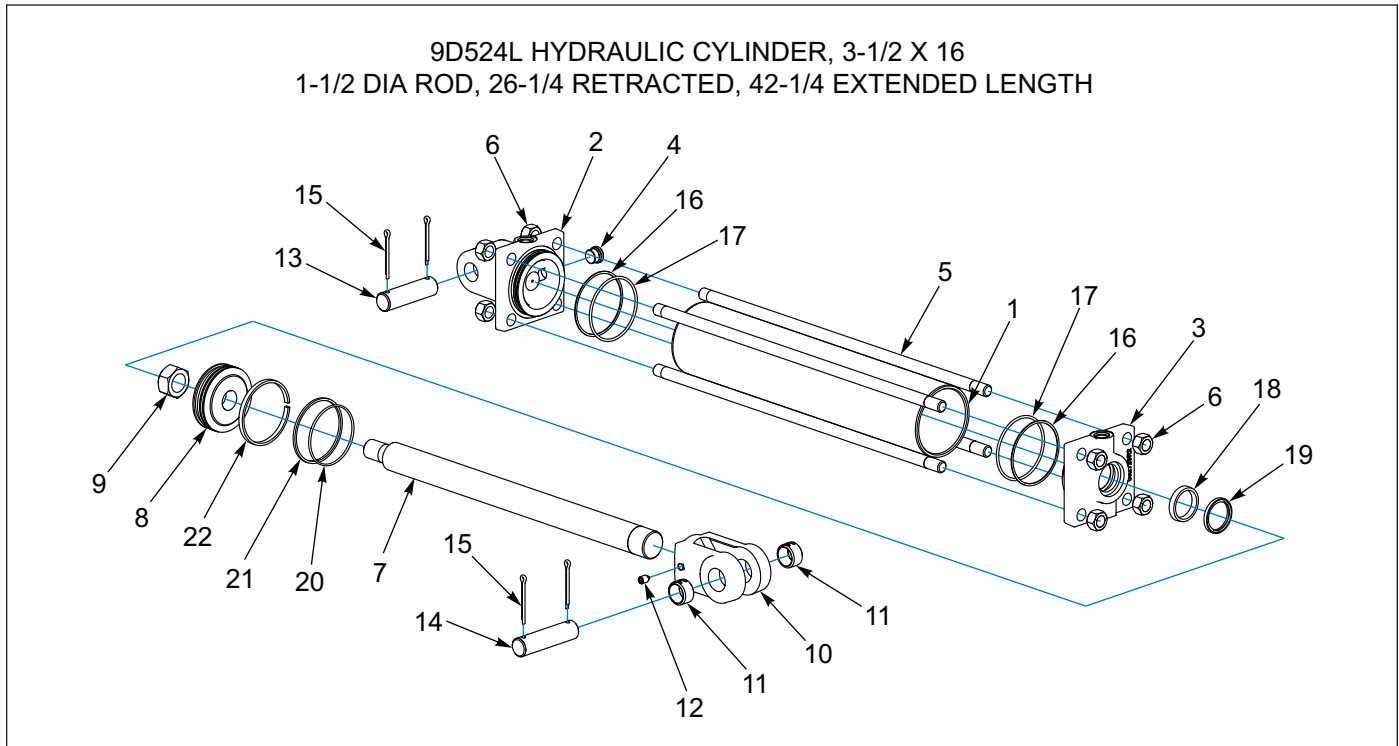


Figure 1-44: Hydraulic Cylinder, 3-1/2 x 16

Hydraulic Cylinder, 3-1/2 x 16

ITEM	PART NUMBER	DESCRIPTION	QTY
	9D524	HYD CYLINDER - 3-1/2 X 16	1
1	-----	TUBE	1
2	-----	CLEVIS CAP	1
3	-----	ROD CAP	1
4	-----	PLUG, SOCKET HEAD 3/4-16	1
5	-----	TIE ROD	4
6	-----	NUT, HEX 5/8-18,ZP	8
7	-----	ROD	1
8	-----	PISTON	1
9	-----	NUT, LOCK 1-14, GRB, ZP	1
10	2P740	ROD CLEVIS W/BUSHINGS (INCLUDES ITEMS 11 AND 12)	1
11	3P079	SPRING BUSHING,1.0 X 1.25 X 0.75	2
12	1P443	SET SCREW, 3/8-16 X 1/2 NYLON TIP	1
13	5J650	PIN, 1.0 X 3.625 H2	1
14	7J067	PIN, 1.0 X 4.0 H2	1
15	110-4224	COTTER PIN, 3/16 X 2IN LG	4
16	-----	SEAL, BU#236 19PI-236	2
17	-----	O-RING,236 (3.25X3.5) D90	2
18	-----	SEAL, HALLITE 605 ROD 1-1/2 D	1
19	-----	SEAL, NOK-AR2263-EO 1-1/2 BO	1
20	-----	O-RING, 151 (3.0 X 3.188) DUR90	1
21	-----	SEAL, PTFE PISTON RING 3-1/2D	1
22	-----	WEAR RING, 3.50-3.25-.25-GFN	1
23	1P744	SEAL KIT (INCLUDES ITEMS 16-22)	1

Hydraulic Cylinder, 4 x 8

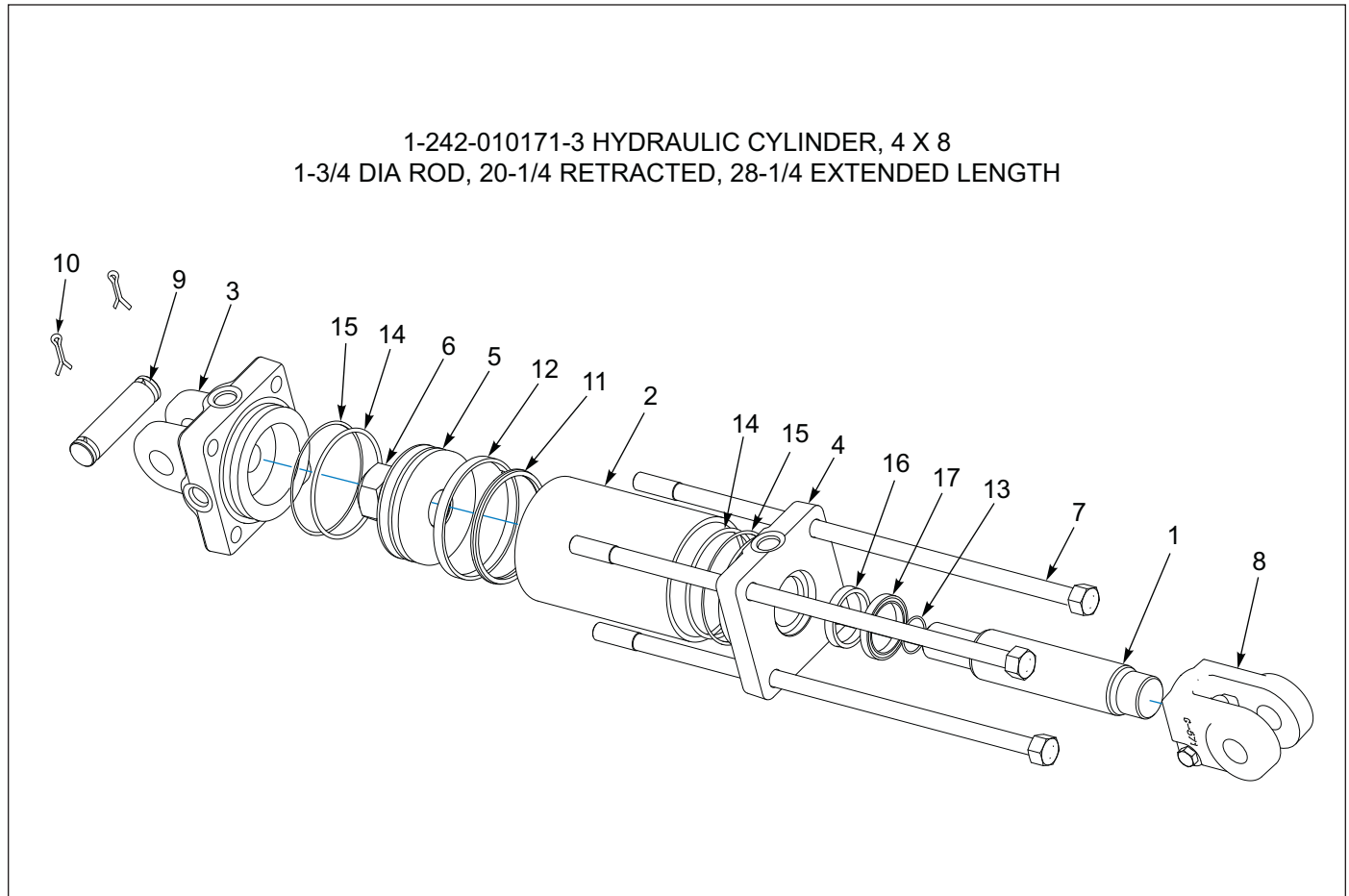


Figure 1-45: Hydraulic Cylinder, 4 x 8

Hydraulic Cylinder, 4 x 8

ITEM	PART NUMBER	DESCRIPTION	QTY
	1-242-010171-3	CYLINDER, HYDRAULIC 4 X 8 3000 PSI	1
1	011000318	PISTON ROD	1
2	-----	TUBE	1
3	-----	BUTT	1
4	162674	GLAND	1
5	-----	PISTON	1
6	-----	LOCKNUT	1
7	-----	TIEROD ASSEMBLY	4
8	100000326	CLEVIS ASSEMBLY	1
9	190400035	CLEVIS PIN	2
10	110-4224	COTTER PIN, 3/16 X 2	4
11	-----	CROWN SEAL	1
12	-----	O-RING	1
13	-----	O-RING	2
14	-----	BU-WASHER	2
15	-----	U-CUP	1
16	-----	WIPER	1
17	-----	BEARING RING	1
18	1-242-010178-3	PACKING KIT (INCLUDES ITEMS 11-17)	1

ILLUSTRATED PARTS LIST

Hydraulic Cylinder, 4 x 30

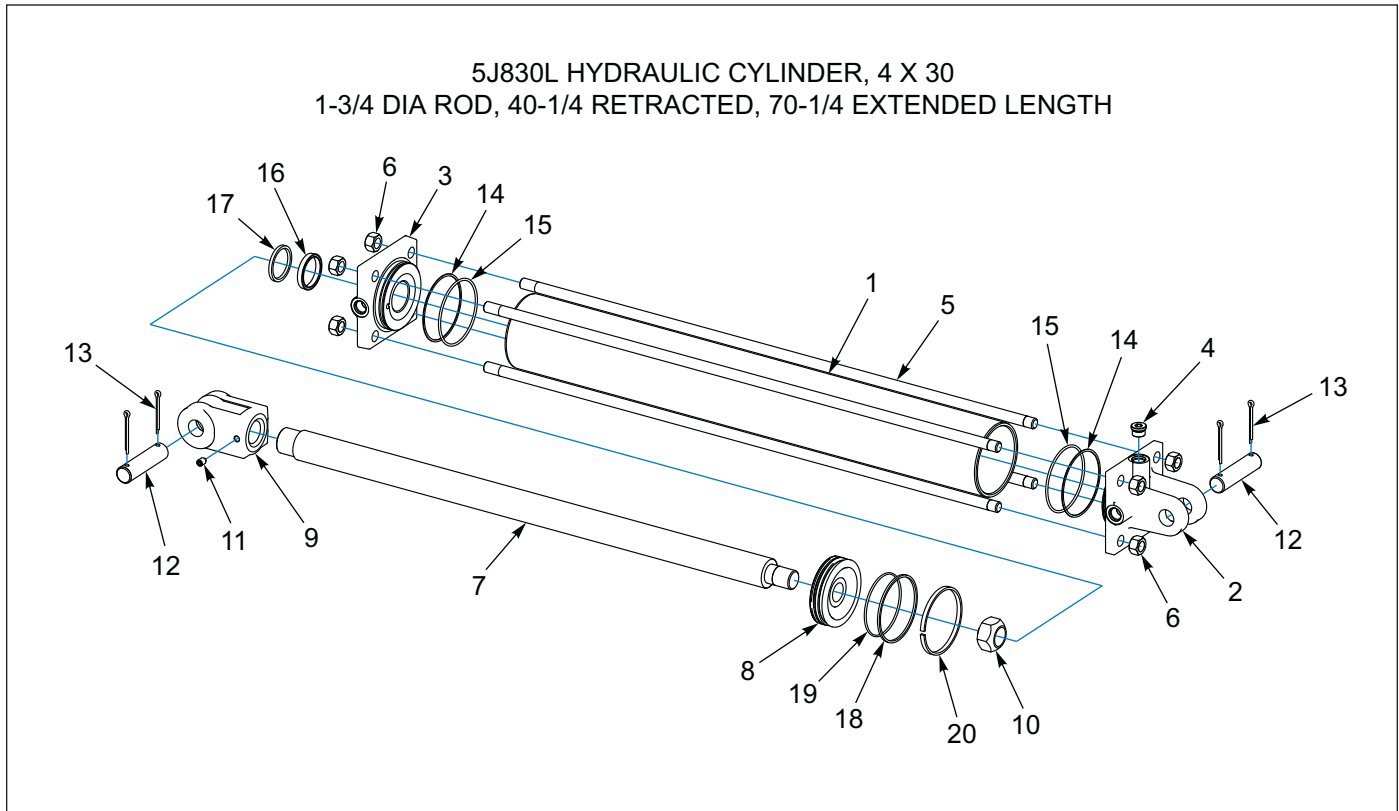


Figure 1-46: Hydraulic Cylinder, 4 x 30

Hydraulic Cylinder, 4 x 30

ITEM	PART NUMBER	DESCRIPTION	QTY
	5J830	CYLINDER, HYD 4 X 30 (LION)	1
1	-----	TUBE	1
2	-----	CLEVIS CAP	1
3	-----	ROD CAP	1
4	-----	PLUG, SOCKET HEAD 3/4-16	4
5	-----	TIE ROD	4
6	-----	NUT, HEX 5/8-18, ZP	8
7	-----	ROD	1
8	-----	PISTON	1
9	2P738	ROD CLEVIS (INCLUDES ITEM 11)	1
10	8J852	NUT, LOCK 1-1/8-12, GRB, ZP	1
11	1P443	SET SCREW, 3/8-16 X 1/2 NYLON TIP	1
12	7J067	PIN, 1.0 X 4.0	2
13	-----	COTTER PIN, 3/16 X 2, ZP	4
14	-----	SEAL, BU#240 19PI-240	2
15	-----	O-RING, 240 (3.75 X 4.0) DURO 90	2
16	-----	SEAL, HALLITE 605 ROD 1.75D	1
17	-----	SEAL, NOK-AR2573-EO 1.75BO	1
18	-----	SEAL, PTFE PISTON RING 4DIA	1
19	-----	O-RING, 153 (3.5 X 3.688) DUR	1
20	-----	WEAR RING, 4.00-3.75-.25-GFN	1
21	1P745	SEAL KIT (INCLUDES ITEMS 14-20)	1

Hydraulic Cylinder, 4-1/2 x 8 Re-Phase - 247559P (AFT. 01/2025)

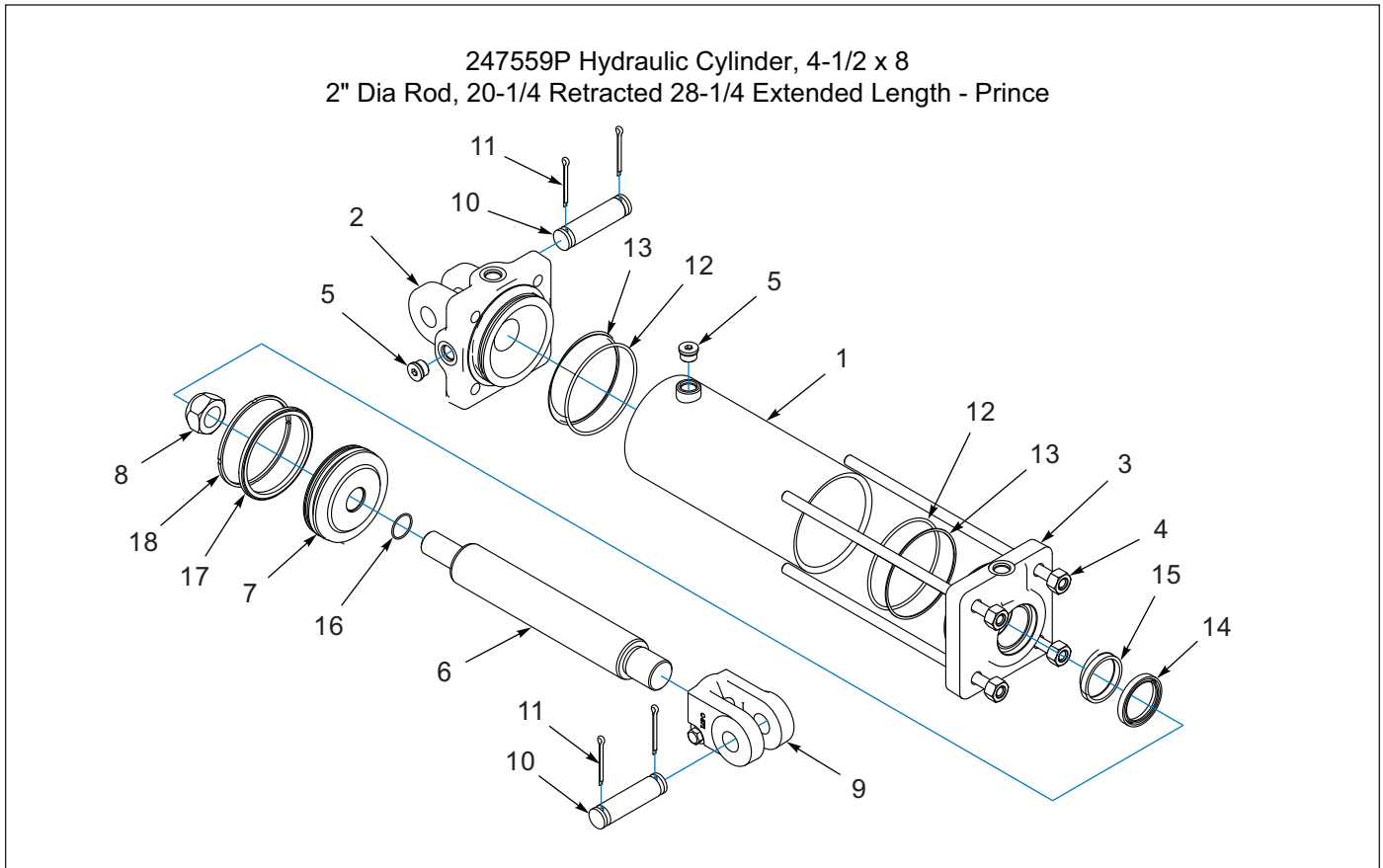


Figure 1-47: Hydraulic Cylinder, 4-1/2 x 8 - Prince

Hydraulic Cylinder, 4-1/2 x 8 Re-Phase - 247559P (AFT. 01/2025)

ITEM	PART NUMBER	DESCRIPTION	QTY
	247559	HYD CYL, 4-1/2 X 8, R-REPHASE (PRINCE)	1
1	-----	TUBE ASM	1
2	256702	BUTT CLEVIS-ADI,4-1/2 BORE,PRC	1
3	252935	ROD CAP	1
4	-----	TIE ROD ASM	4
5	-----	PORT PLUG	2
6	-----	PISTON ROD	1
7	-----	PISTON	1
8	-----	LOCKNUT	1
9	256703	CLEVIS ASM	1
10	143994	CYLINDER PIN 4IN	2
11	111789	PIN, COTTER 3/16 X 2IN LG	4
12	-----	O-RING	2
13	-----	BU-WASHER	2
14	-----	WIPER	1
15	-----	U-CUP	1
16	-----	O-RING	1
17	-----	CHAMF TEFLON SEAL	1
18	-----	BEARING RING	1
19	256708	SEAL KIT, PMCK-AU-0650 (INCLUDES ITEMS 12-18)	1

ILLUSTRATED PARTS LIST

Hydraulic Cylinder, 4-1/2 x 8 Re-Phase - 247559M (AFT. 01/2025)

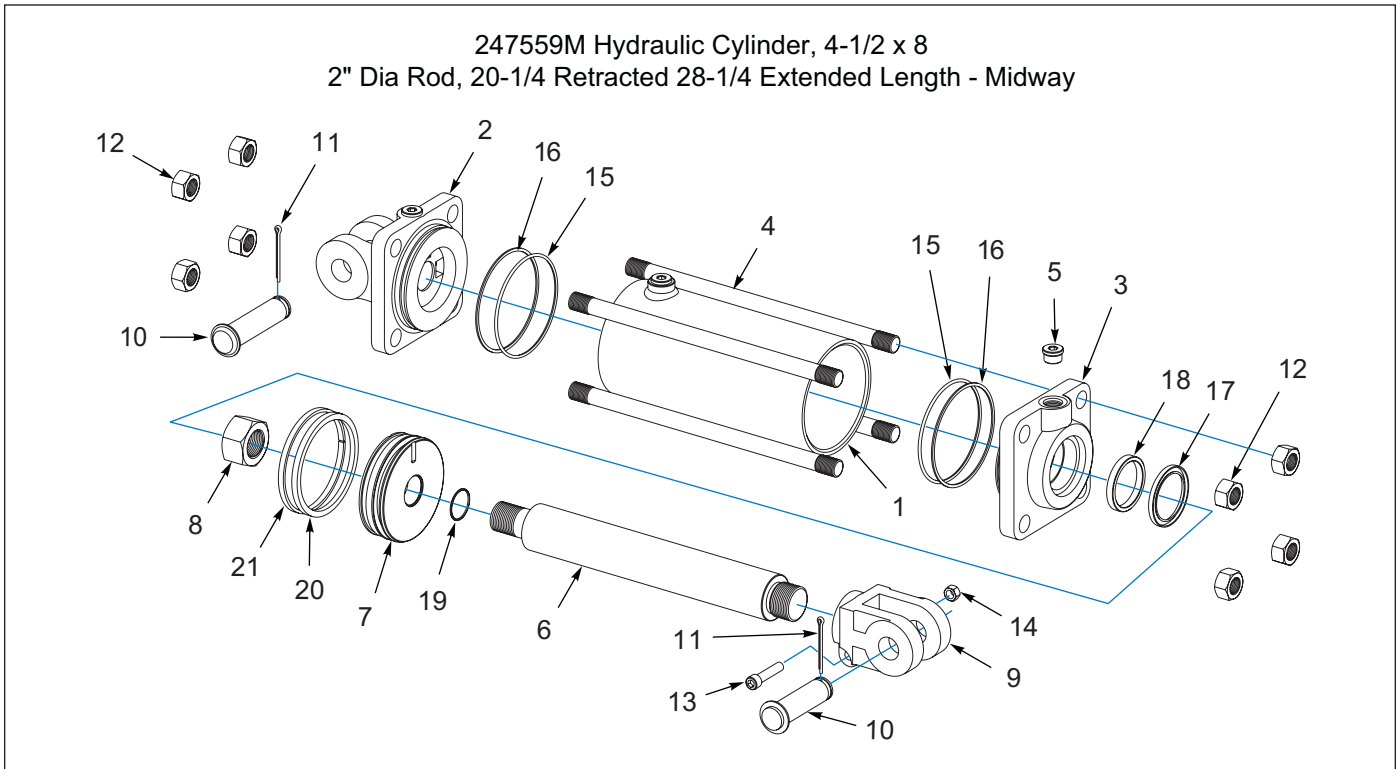


Figure 1-48: Hydraulic Cylinder, 4-1/2 x 8 - Midway

Hydraulic Cylinder, 4-1/2 x 8 Re-Phase - 247559M (AFT. 01/2025)

ITEM	PART NUMBER	DESCRIPTION	QTY
	247559	HYD CYL, 4-1/2 X 8, R-REPHASE (MIDWAY)	1
1	-----	TUBE ASM	1
2	-----	BUTT CLEVIS	1
3	-----	ROD CAP	1
4	-----	TIE ROD ASM	4
5	121029	PLUG #8 SAE M O-R BOSS HX SKT	4
6	-----	PISTON ROD	1
7	-----	PISTON	1
8	-----	LOCKNUT	1
9	-----	CLEVIS ASM	1
10	-----	CYLINDER PIN 4IN	2
11	110-4216	PIN,COTTER 5/32X2 ZP	2
12	-----	TIE ROD NUT	8
13	111482	SCREW,HEX SKT 3/8-16UNCX1-3/4	1
14	1-512-010007-07	NUT, HEX 3/8-16 GR2 ZP	1
15	-----	O-RING	2
16	-----	BU-WASHER	2
17	-----	WIPER	1
18	-----	U-CUP	1
19	-----	O-RING	1
20	-----	CHAMF TEFLON SEAL	1
21	-----	BEARING RING	1
22	253329	SEAL KIT FOR 193251M, 247559M (INCLUDES ITEMS 15-21)	1

Hydraulic Cylinder, 4-1/2 x 8 Re-Phase - 193251 (BEF. 01/2025)

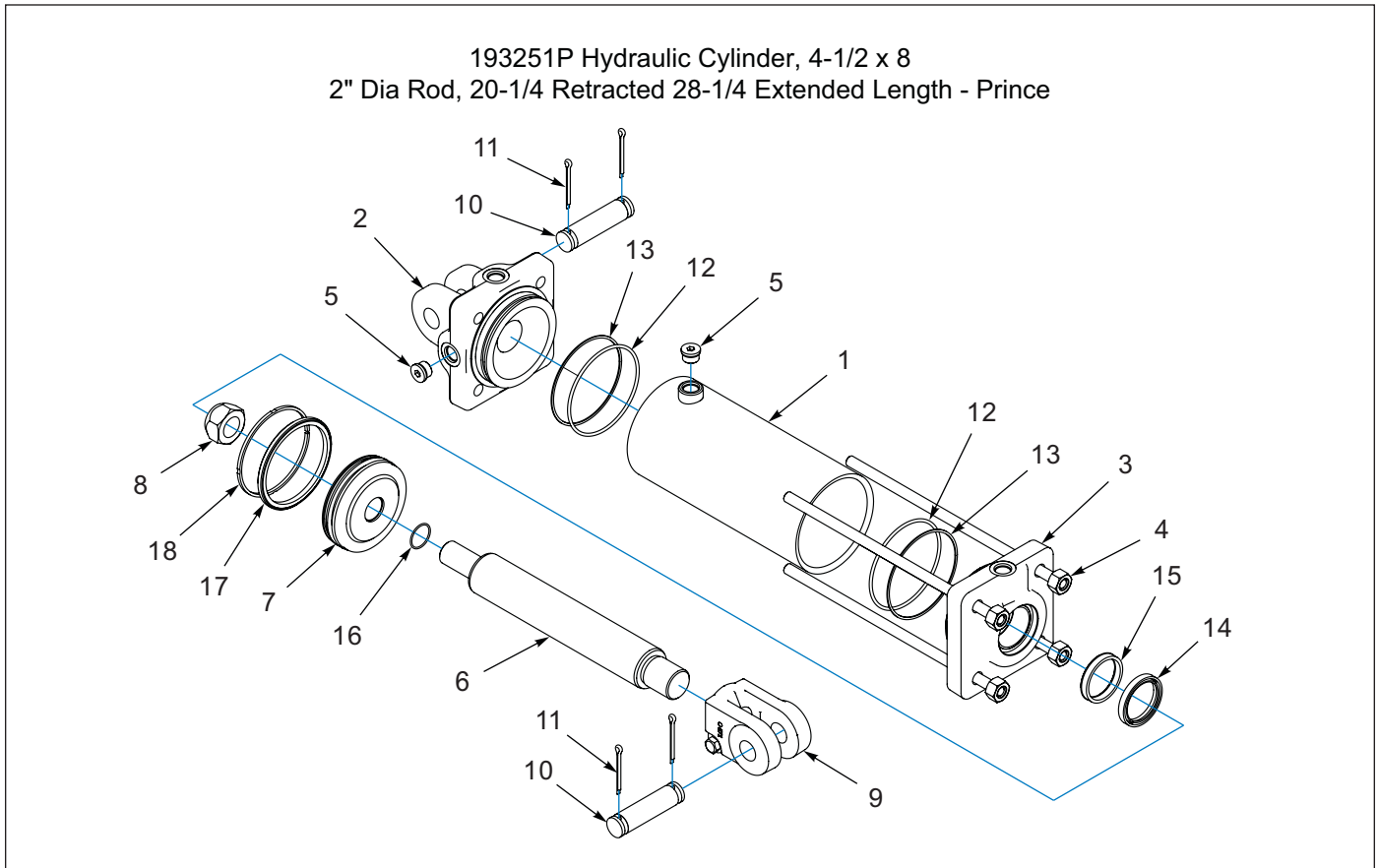


Figure 1-49: Hydraulic Cylinder, 4-1/2 x 8 - Prince

Hydraulic Cylinder, 4-1/2 x 8 Re-Phase - 193251 (BEF. 01/2025)

ITEM	PART NUMBER	DESCRIPTION	QTY
	193251	HYD CYL 4-1/2 X 8 RE-PHASE (PRINCE) (DISCONTINUED)	1
1	-----	TUBE ASM	1
2	142000004	BUTT	1
3	082000092	ROD CAP	1
4	-----	TIE ROD ASM	4
5	-----	PORT PLUG	2
6	-----	PISTON ROD	1
7	-----	PISTON	1
8	220000211	LOCKNUT	1
9	100000326	CLEVIS ASM	1
10	190400004	CYLINDER PIN 4IN	2
11	110-4224	PIN, COTTER 3/16 X 2IN LG	4
12	-----	O-RING	2
13	-----	BU-WASHER	2
14	-----	WIPER	1
15	-----	U-CUP	1
16	-----	O-RING	1
17	-----	CHAMF TEFLON SEAL	1
18	-----	BEARING RING	1
19	113216	SEAL KIT, PMCK-AU-0650 (INCLUDES ITEMS 12-18)	1

ILLUSTRATED PARTS LIST

Hydraulic Cylinder, 4-1/2 x 20

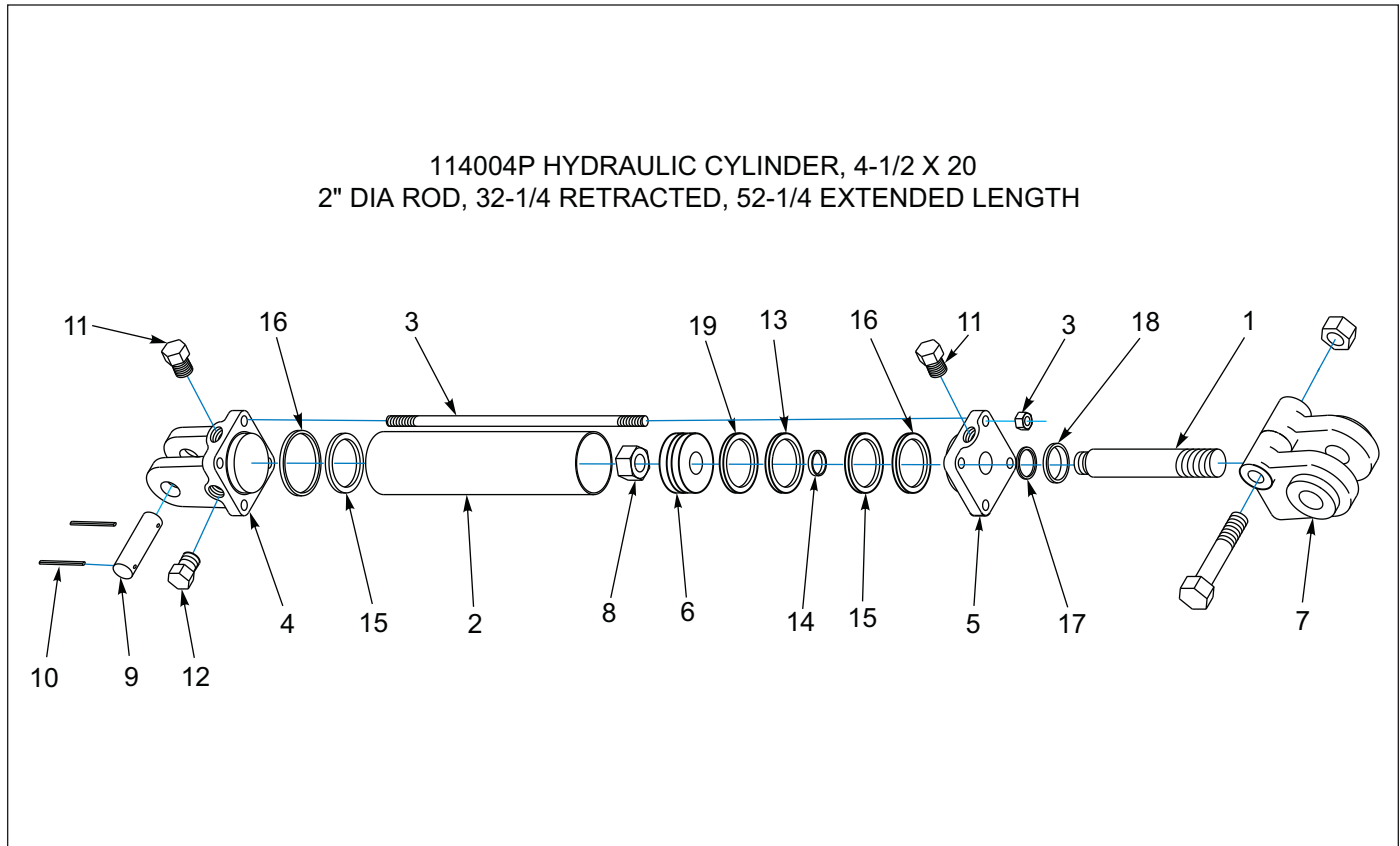


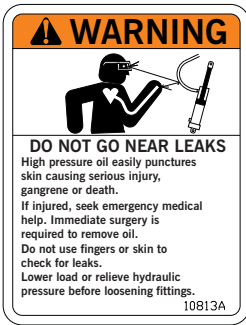
Figure 1-50: Hydraulic Cylinder, 4-1/2 x 20

Hydraulic Cylinder, 4-1/2 x 20

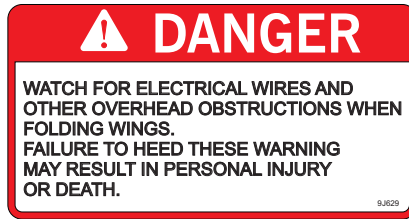
ITEM	PART NUMBER	DESCRIPTION	QTY
	114004	CYLINDER, HYD 4-1/2 X 20 3000PSI (PRINCE)	1
1	163037	PISTON ROD	1
2	-----	TUBE	1
3	-----	TIEROD ASM	4
4	-----	BUTT	1
5	163038	GLAND ASM	1
6	-----	PISTON	1
7	100000362	CLEVIS ASM	1
8	-----	LOCKNUT	1
9	-----	CLEVIS PIN	2
10	-----	COTTER PIN	4
11	-----	PLASTIC PLUG	2
12	-----	PORT PLUG	1
13	-----	CROWN SEAL	1
14	-----	O-RING	1
15	-----	O-RING	2
16	-----	BU-WASHER	2
17	-----	U-CUP	1
18	-----	WIPER	1
19	-----	BEARING RING	1
20	132077	PACKING KIT (INCLUDES ITEMS 13-18)	1

ILLUSTRATED PARTS LIST

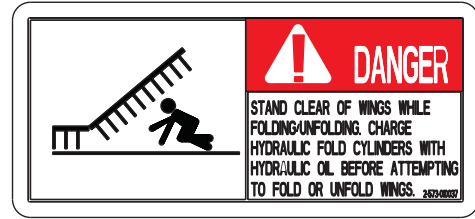
Decals



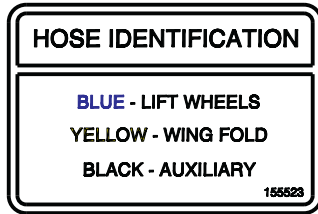
ITEM 1
3K706



ITEM 2
9J629



ITEM 3
2-573-010037



ITEM 5
155523



ITEM 4 - 5J859



ITEM 6
2-573-010198



ITEM 7
2-573-010335



ITEM 8 - 3J675



ITEM 10
528933



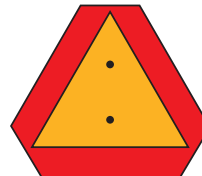
ITEM 17 - 1-573-010006



ITEM 11
528938



ITEM 14
144193



ITEM 15
2P151



ITEM 16 - 232191



ITEM 12
528934



ITEM 13 - 170510



ITEM 9 - 195903

Figure 1-51: Decals

Decals

ITEM	PART NUMBER	DESCRIPTION	QTY
1	3K706	DECAL-WARNING HYDRAULIC LEAKS	2
2	9J629	'DANGER' DECAL	2
3	2-573-010037	"DANGER" DECAL WING	12
4	5J859	'WARNING' DECAL	2
5	155523	DECAL, HOSE IDENTIFICATION	1
6	2-573-010198	DECAL, MEMBER FEMA	1
7	2-573-010335	DECAL, DANGER PINCHING	1
8	3J675	'STAND CLEAR' DECAL	12
9	195903	DECAL, 3620 PULVI-MULCHER	4
10	528933	REFLECTOR - RED	4
11	528938	STRIPE, ORANGE	4
12	528934	REFLECTOR - YELLOW	2
13	170510	DECAL,BRILLION LANDOLL	4
14	144193	DECAL, SIS 20 MPH	1
15	2P151	SMV W/BACKET	1
16	232191	DECAL, QR CODE PULVIMULCHER	1
17	1-573-010006	PLACARD, NAME	1
18	107-0814	RIVET 1/8X1/8 A LUM POP	2

Decal Locations

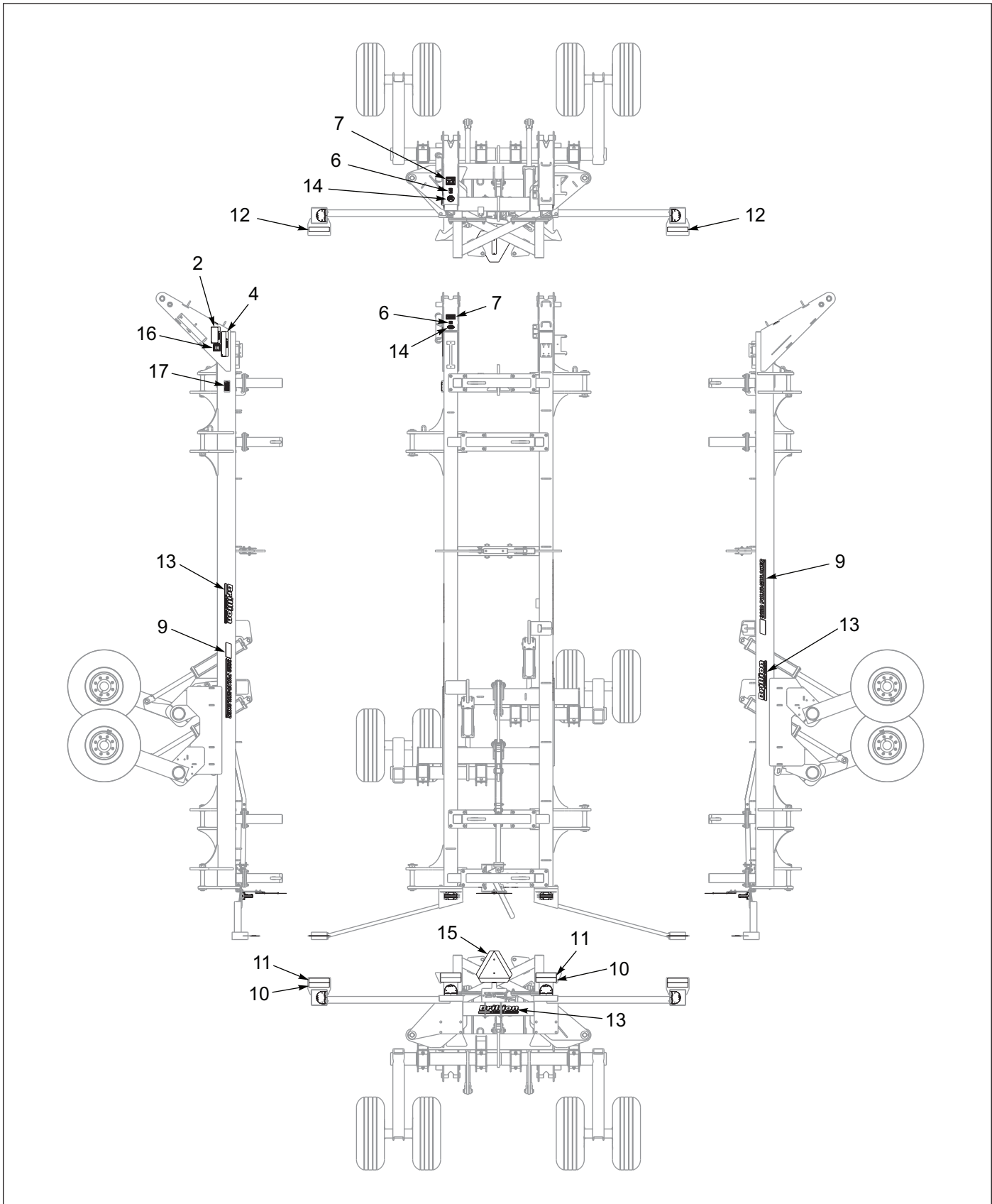


Figure 1-52: Center Frame Decal Locations (1 of 4)

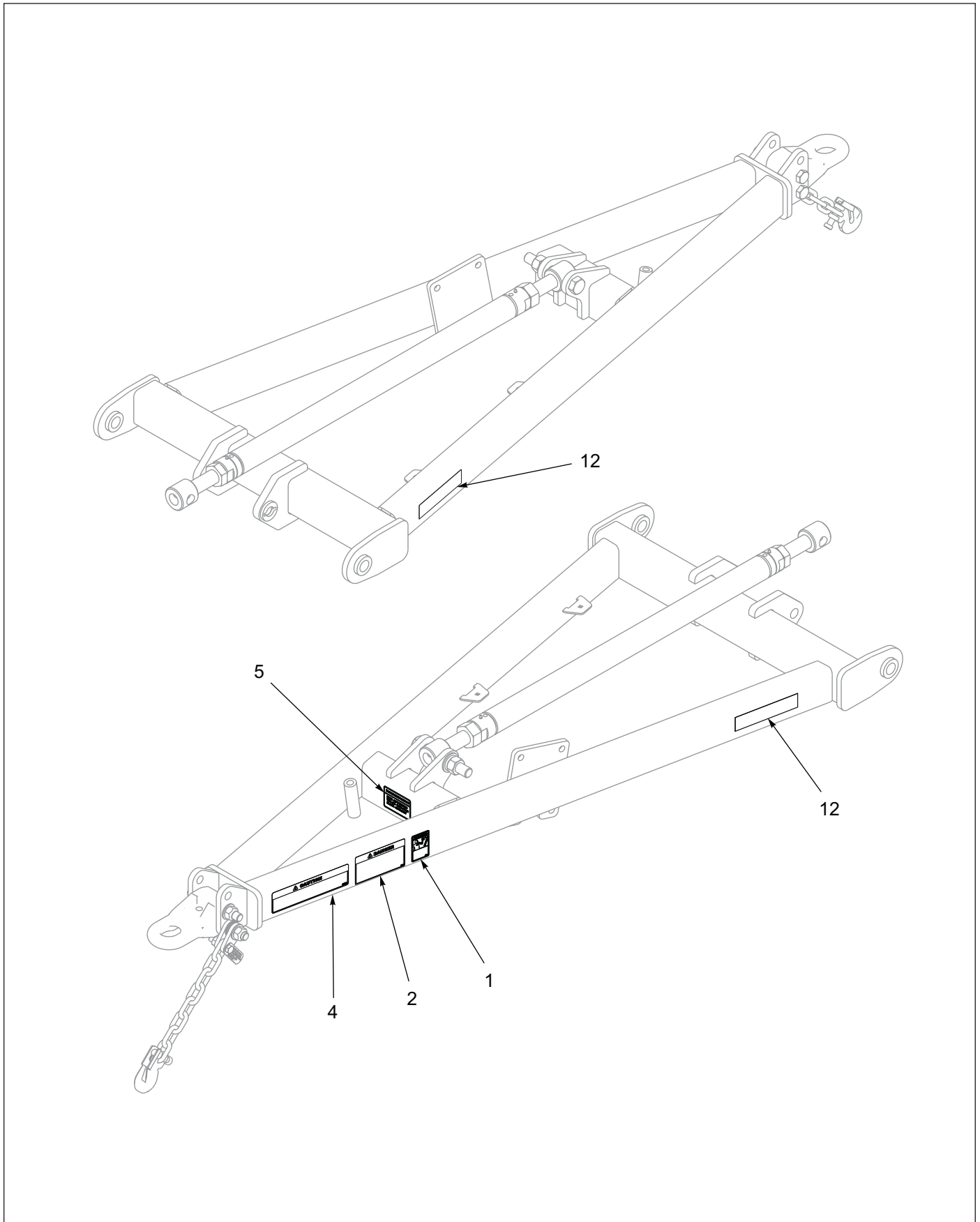


Figure 1-53: Drawbar Decal Locations (2 of 4)

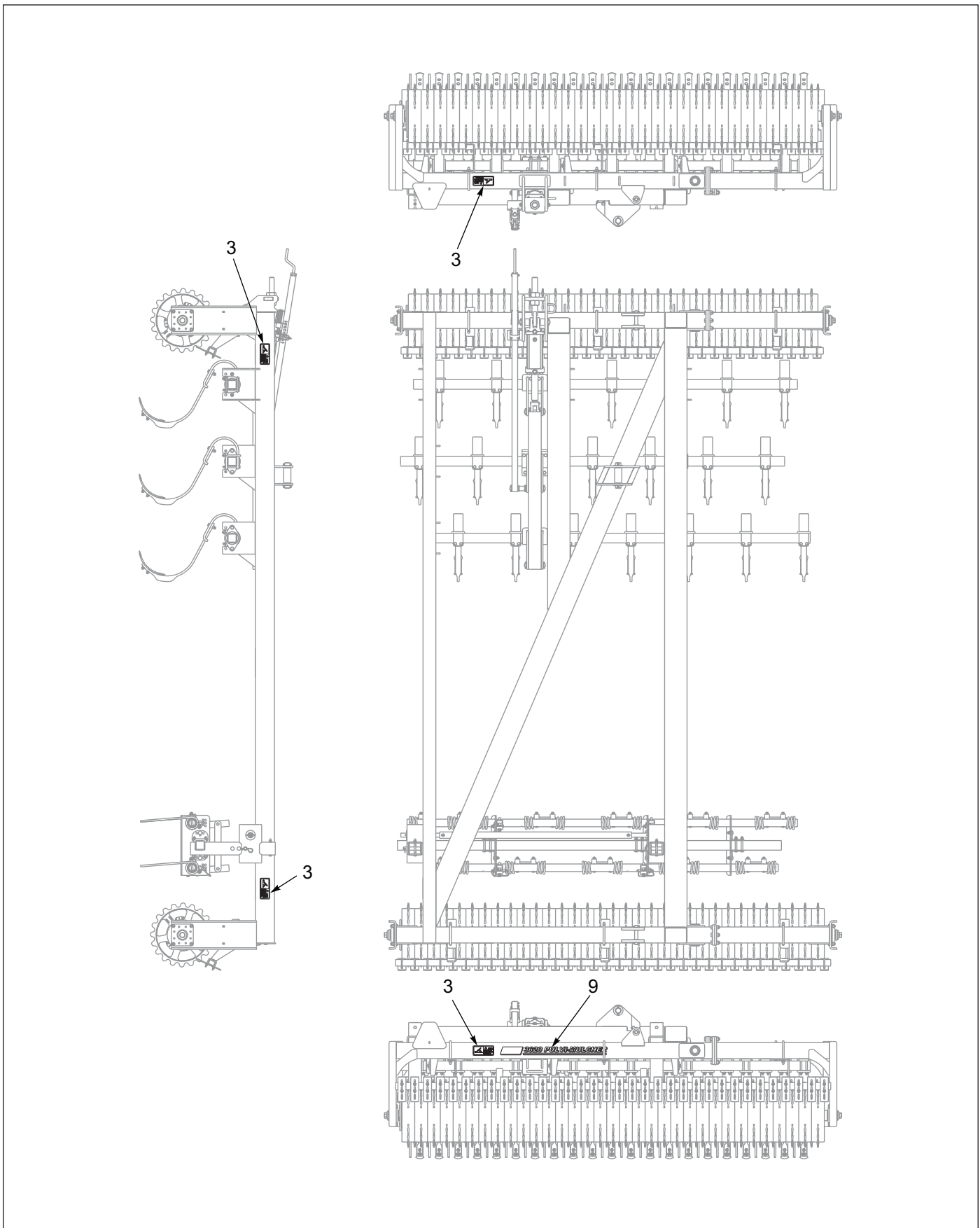


Figure 1-54: Left Hand Wing Decal Locations (3 of 4)

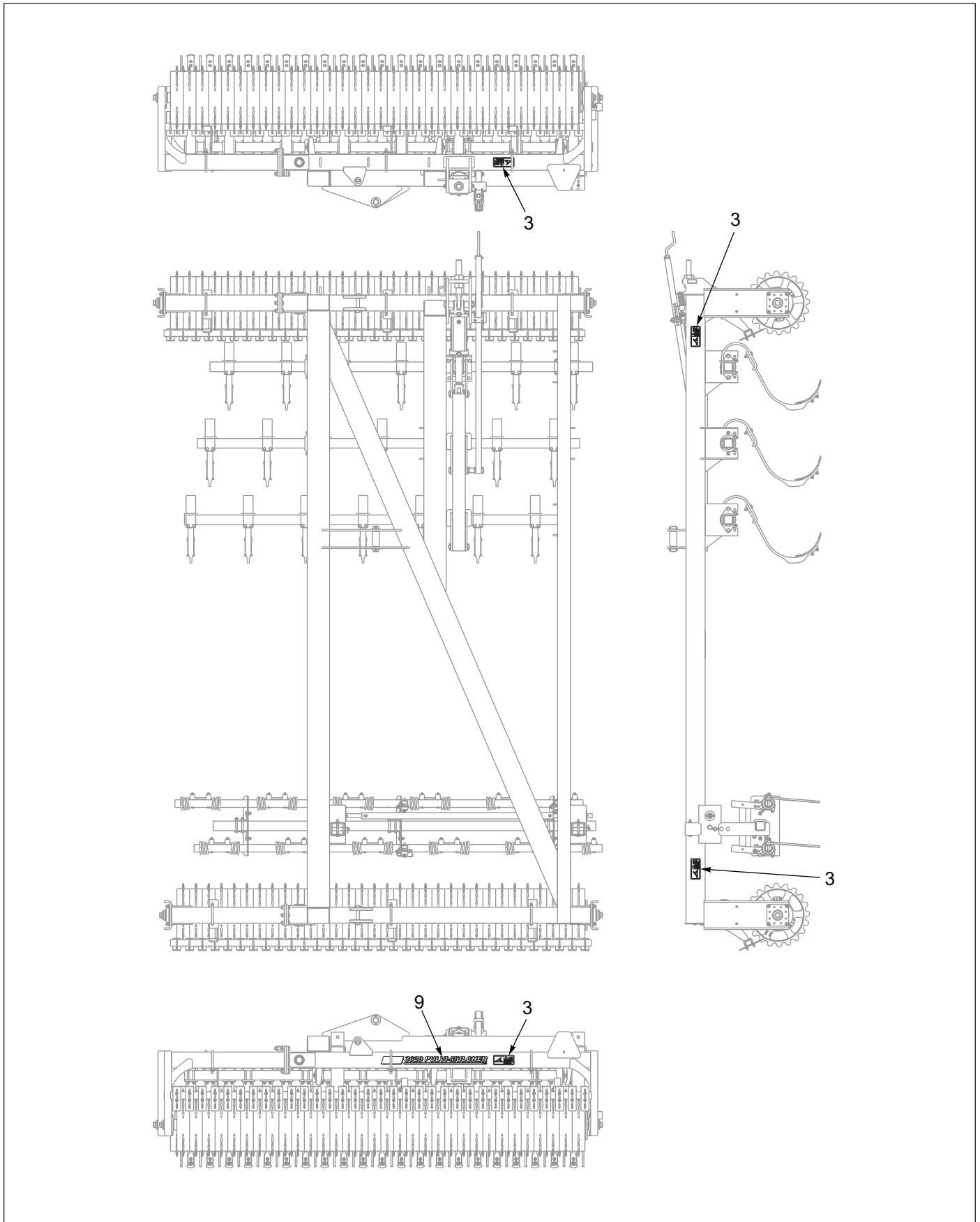


Figure 1-55: Right Hand Wing Decal Locations (4 of 4)

For clarity this glossary of industry standard abbreviations and their definitions are provided.

A

ASM Assembly

B

BATT Battery
BHSC Button Head Socket Cap
BLK Black

C

CB Carriage Bolt
CONN Connector
CRG Carriage
CTSK Countersunk
CTWT Counterweight
CVR Cover
CYD Cylinder

D

DBL Double
DIA Diameter

E

ENCLSD Enclosed

F

FHCS Flanged Head Cap Screw
FHHCS Flanged Hex Head Cap Screw
FL OR FLG Flange
FLT Flat

G

GA Gauge

H

HHCS Hex Head Cap Screw
HCS High Carbon Steel
HD Head
HLCL Helical
HCSKT Hex Socket
HSFC Hex Socket Flat Countersunk
HYD Hydraulic

I

ID Inside Diameter

L

LH Lefthand
LKG OR LOCK Locking
LWR Lower

M

MANF Manifold
MNT Mount

N

NRW Narrow
----- Not Serviced Separately

O

OD Outside Diameter
OHG Overhead Guard
ORFS OR ORS O-Ring Seal
ORP OR ORB O-Ring Boss

P

P-STEER Power Steering
PTFE Polytetrafluoroethylene (Teflon)

GLOSSARY

R

RH Righthand
RND Round

S

SER Series
SHCS Socket Head Cap Screw
SHLD Shield
SKT Socket
SLFLKG Selflocking
SOC Socket
SPDT Single Pole Double Throw
SPR Spring
SQ Square
SRTD Serrated
SSCR Setscrew
SST Stainless Steel
STD Standard

U

UPR Upper

W

WHL Wheel
WLD OR WLDMT Weldment

Numerics

011000318	1-73	121031	1-59
0600-250-01000	1-51	122917	1-12, 1-27
0600-250-03000	1-51	123062	1-63, 1-65
082000092	1-77	1-242-010171-3	1-15, 1-63, 1-65, 1-73
100000326	1-73, 1-77	1-242-010178-3	1-73
100000362	1-78	125863	1-65
1-007-010025	1-55, 1-60	127712	1-17
100825	1-17	129251	1-3, 1-57, 1-59, 1-71
101406	1-21	1-298-010001-1	1-18
102498	1-7	131868	1-71
102600	1-7	132077	1-78
102601	1-7	137486	1-65
102604	1-7	137600	1-53, 1-55
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110-4216	1-76	141826	1-59, 1-65
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111962	1-7	142668	1-51
113216	1-77	142753	1-3
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Instructions for Ordering Parts

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

DEALER INSTRUCTIONS FOR ORDERING PARTS FROM LANDOLL PARTS DISTRIBUTION CENTER

Phone: 800-423-4320 or 785-562-5381

Fax: 888-527-3909

Order online: dealer.landoll.com

DATA PLATE

The Data Plate, which lists the model number and serial number of the equipment, is located on the left side of the 3620 Pulvi-Mulcher.

SERIAL NUMBER

The following information will help decode the Landoll serial number.

PMD2100100 = xxmysssss

xx	= model series (i.e. "PM" for all Pulvi-Mulchers)
m	= month of manufacture (ex. "D" means April. The letter I is not used.)
yy	= last digits of the year manufactured (ex. "21" means 2021)
sssss	= Sequential number used to track warranty and service information.

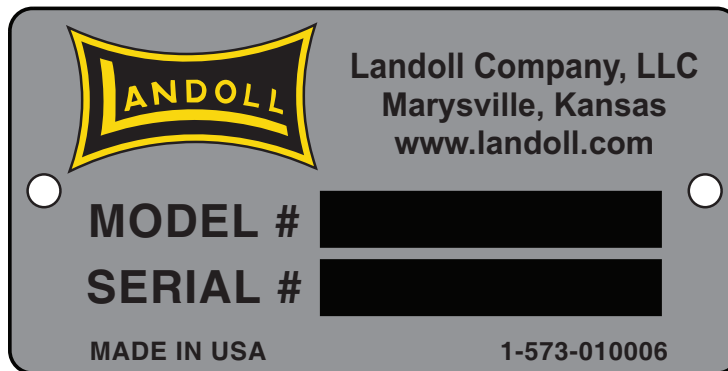


Figure: Data Plate

Manuals for 3620 Pulvi-Mulcher

Manual Number	Manual Type
F-821	Operator's Manual
F-820	Parts Manual

Document Control Revision Log:

Date	Form #	Improvement(s): Description and Comments
03/2017	F-820-R0	Initial Release
02/2018	F-820-0218	Modified Pressure Valve, added Gauge
11/2018	F-820-1118	ECN 44217 Added 24" Notched Wheel Updated ISO logos to ISO 9001:2015 (Revised 04/2024)
08/2024	F-820-2408	ECN 50094 - QR Code Decal Updated Drawings
03/2026	F-820-2603	ECN 51574 - Hydraulic Cylinder Change



intertek

Equipment from Landoll Company, LLC is built to exacting standards ensured by ISO 9001:2015 registration at all Landoll manufacturing facilities.

3620 Model Pulvi-Mulcher Parts Manual

Re-Order Part Number F-820

LANDOLL COMPANY, LLC

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