

BRIDGE DECK FINISHERS

BDF4836B



PARTS & DECALS MANUAL

Manual Part #: 050362P | Revision: E
Language: English | Original Instructions



For information regarding the following, please see the “4836B - Safety & Operator Manual”

- Warranty Information
- Dealer Information
- How to identify the Model / Serial Numbers on the machine
- Engine Detail

4836B BRIDGE DECK FINISHER

PARTS & DECALS

MANUAL

This manual covers the products listed below:

<u>Part No.</u>	<u>Description</u>
067210	Bridge Deck Finisher, Basic, 19'
050690	Bridge Deck Finisher, Basic, 24'
067419	Bridge Deck Finisher, Basic, 24', T4 Diesel Engine
066700	Bridge Deck Finisher, Basic, 24', Diesel Engine with Vibrator Tubes
068091	Bridge Deck Finisher, Basic, 30'
050695	Bridge Deck Finisher, Basic, 36'
-----	Bridge Deck Finisher, Basic, 36', T4 Diesel Engine

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**SECTION 1
PARTS**

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**SECTION 1
PARTS**

SECTION 1 PARTS

Factory Service Information

This section contains the illustrated drawings and parts list for help in identifying and/or ordering replacement parts for your machine. Follow the instructions in the front section of this manual "Ordering Parts" when ordering replacement parts to insure prompt and accurate delivery.

NOTE

All set screws have blue (LOC-TITE™) applied at the factory. If set screw is removed or loosened for any reason re-apply blue (LOC-TITE™).

NOTE

All grease fittings are capped with CAP PLUG GC-5(AEC PN 015692) to protect the fitting. If cap becomes missing or damaged replace it as soon as possible. Anti-Seize is applied at the factory to all drive line coupling,

NOTE

gear box main and counter shafts and pitch control threaded rod assemblies. If these parts are disassembled re-apply a light coat of a graphite based anti-seize.

We recommend AEC quality replacement parts, available from the AEC Customer Service Department or your nearest AEC Dealer.

Part numbers are subject to change without notice. Part numbers might be different outside of the United States of America. Use part numbers listed in the applicable parts list table when you place your order. If a part number changes, the AEC Customer Service Department or your nearest AEC dealer will have the latest part number for the replacement part.

Remember when you order replacement parts, you will need your model number and serial number. These are the numbers that you have recorded in the UNIT ID section of this manual. Please order replacement parts by the appropriate part number, not the key number.

This manual contains an illustrated parts list for help in ordering replacement parts for your machine. Follow the instructions below when ordering parts to insure prompt and accurate delivery:

1. All orders for service parts - include the serial number for the machine. Shipment will be delayed if this information is not available.
2. Include correct description and part number from the "PARTS" Section 4.
3. Specify exact shipping instructions, including the preferred routing and complete destination address.
4. **DO NOT** return parts to AEC without receiving written authorization from AEC. All authorized returns must be shipped pre-paid.
5. When placing an order, please contact the AEC Dealer nearest you.

 **NOTE**

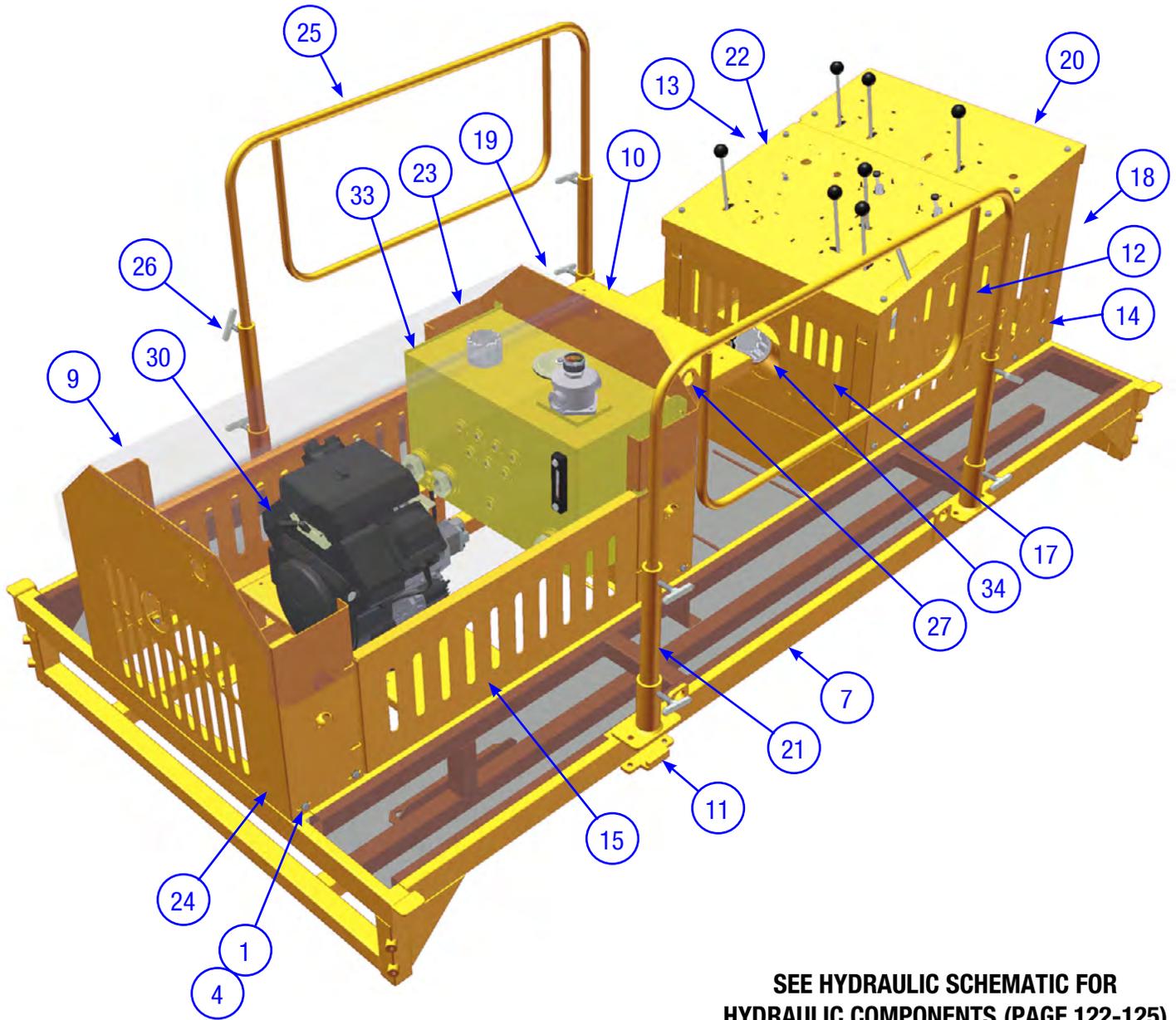
All information, specifications, and illustrations in this manual are subject to change without notice and are based on the latest information at the time of publication.

Section 1 - Parts (Main Frame)

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SECTION 1 PARTS

Power Unit Assembly, Gasoline, Illustration



**SEE HYDRAULIC SCHEMATIC FOR
HYDRAULIC COMPONENTS (PAGE 122-125)**

Power Unit Assembly, Gasoline, Parts List

SECTION 1 PARTS

ITEM	PART #	DESCRIPTION	QTY
-	050543		-
1	010036	FASTENER, HHCS 3/8-16 X 1	24
2	010089	FASTENER, LOCK WASHER 1/4	6
3	010098	FASTENER, NUT HEX 1/4-20	2
4	017751	FASTENER, FLAT WASHER HARD A325 3/8	25
5	050450	VALVE, FINISH TUBES A0100T4LD	8
6	050458	VALVE, FLOW CONTROL(BRAND FC5110-37)	2
7	050533	WELDMENT POWER UNIT MAIN FRAME	1
8	050544	ENGINE PLATE F/ 4836B	1
9	050550	WELDMENT, ENGINE COVER PU MAIN FRAME	1
10	050552	WELDMENT, SEAT PLATE F/POWER UNIT BDF	1
11	050555	WELDMENT, PU CLAMP PLATE BDF	4
12	050558	SIDE PANEL OPERATOR CONSOLE	2
13	050561	LEFT HAND CONSOLE PANEL WELDMENT	1
14	050562	RIGHT CONSOLE PANEL WELDMENT	1
15	050569	WELDMENT, LOWER ENGINE SIDE PANEL BDF	2
16	050570	WELDMENT, SHIFT LEVER BDF	1
17	050577	WELDMENT, REAR HYD CONSOLE BDF	1
18	050578	WELD, FRONT HYD CONSOLE BDF	1
19	050580	SEAT MOUNTING BRACKET RH	1
20	050581	UPPER CONTROL PANEL POWER UNIT	1
21	050582	HANDRAIL EXT TUBE	4
22	050583	CONTROL PANEL F/ MAIN FRAME	1
23	050586	HYD TANK SIDE WELDMENT	1
24	050587	REAR HOOD MOUNT WELDMENT	1
25	050599	HANDRAIL WELDMENT	2
26	050601	TEE BOLT WELDMENT	4
27	050602	SEAT MOUNT, BRACKET, LEFT HAND	1
28	050603	SWITCH, ON-OFF TOGGLE	1
29	050658	ISOLATOR, 2" OD X 1 5/8" TALL 3/8-16	4
30	050850	ENGINE, KOHLER 25HP	1
31	050851	ENGINE PLATE, KOHLER CARRIAGE POWER UNIT	1
32	050856	MUFFLER, CENTER OUTLET KOHLER 1205402-S	1
33	051047	ASSEMBLY, HYDRAULIC TANK F/ BDF MAINFRAME	1
34	051048	ASSEMBLY, FUEL TANK F/ BDF MAINFRAME	1
35	052361	PLATE, CONTROL CABLE SPACER F/SW PLAT	1
36	052481	U BOLT	1
37	010050	FASTENER, NUT, JAM, 1/2"-13	4
38	010068	FASTENER, HHCS, 1/2"-13 X 1-1/4"	4

SECTION 1
PARTS

10' Power Unit Assembly, Gasoline, Illustration

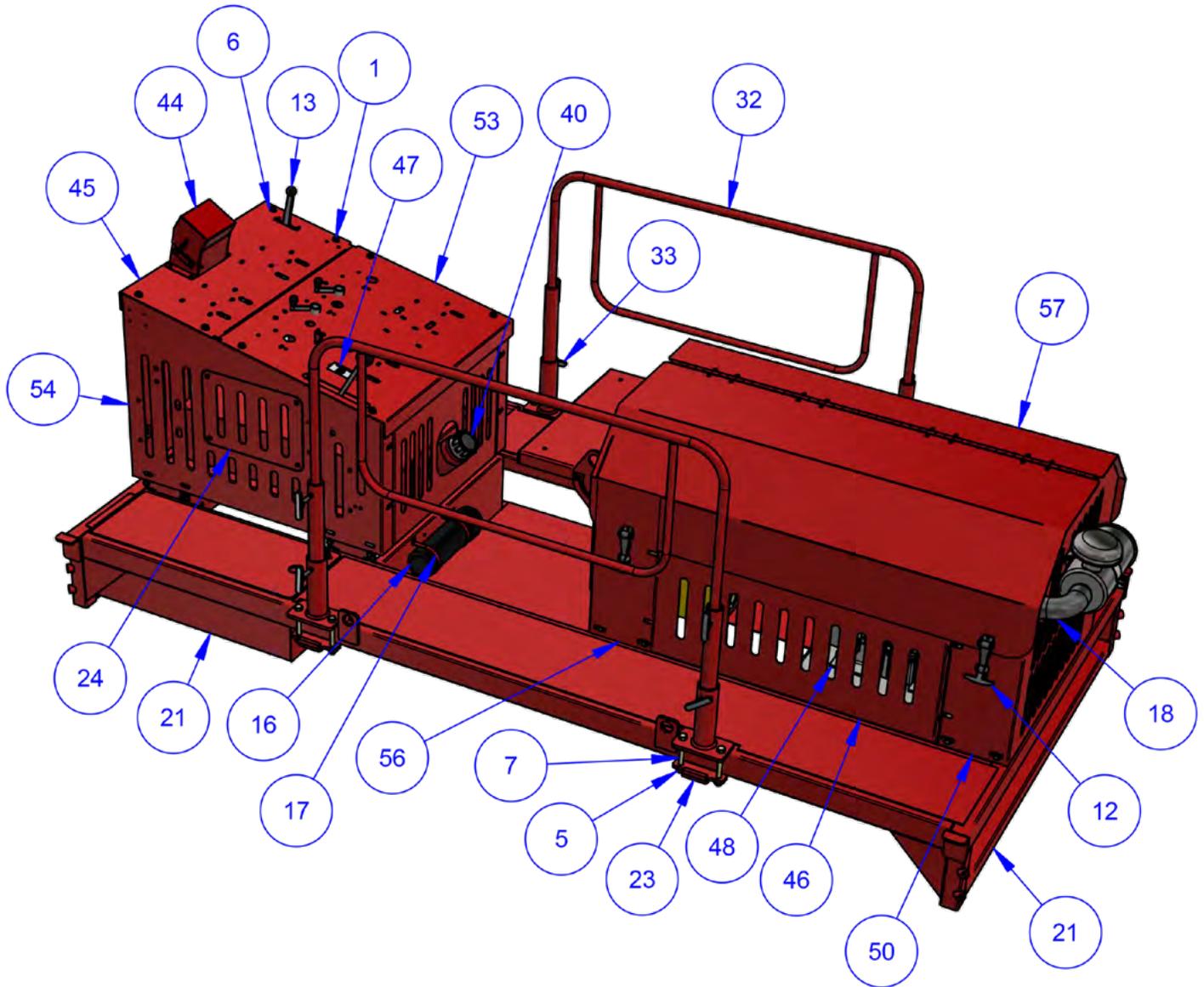
10' Power Unit Assembly, Gasoline, Parts List

SECTION 1 PARTS

ITEM	PART #	DESCRIPTION	QTY
-	067215		-
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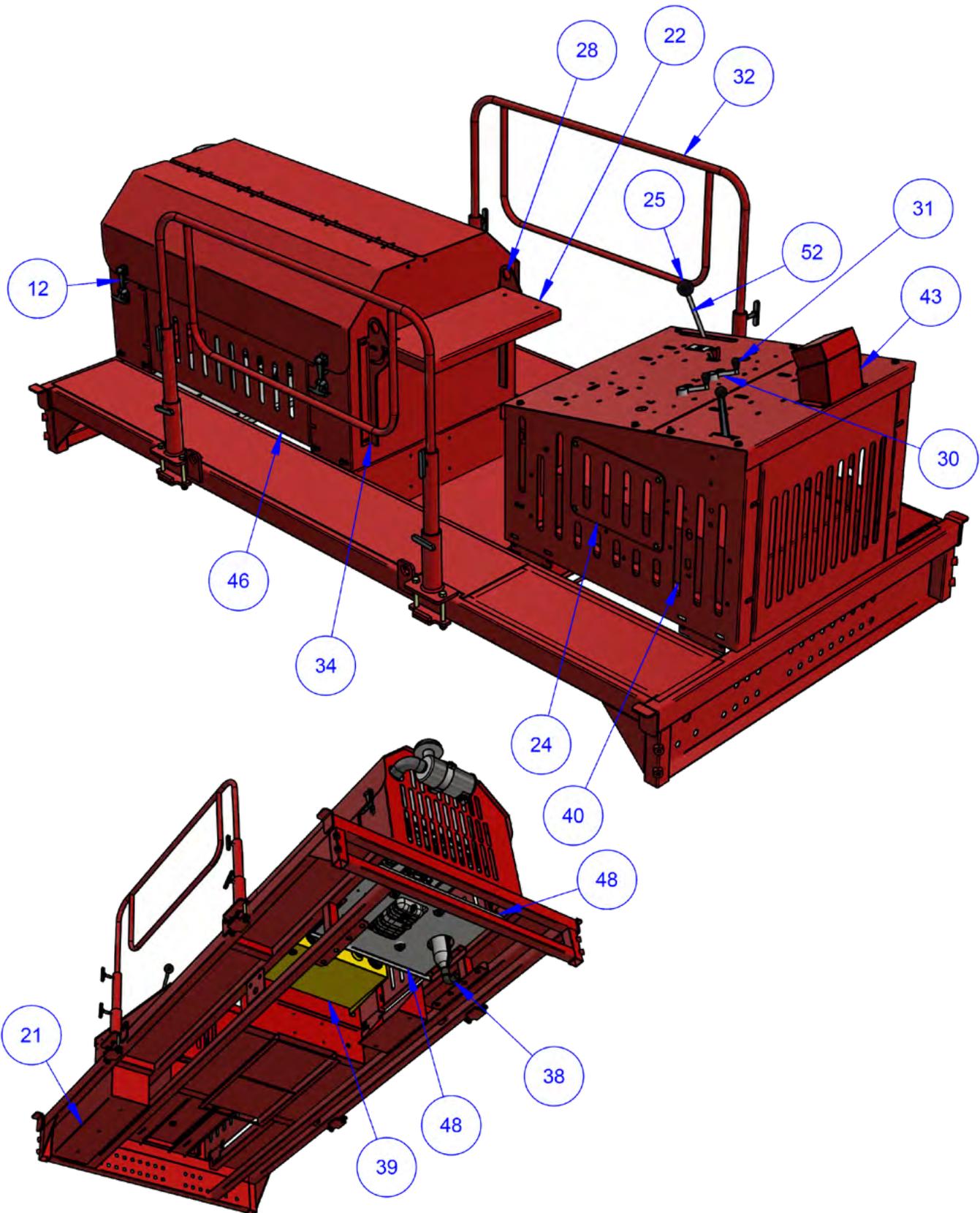
SECTION 1 PARTS

Power Unit Assembly, Diesel (T4 Engine), Illustration



Power Unit Assembly, Diesel (T4 Engine), Illustration

SECTION 1 PARTS



SECTION 1 PARTS

Power Unit Assembly, Diesel (T4 Engine), Parts List

ITEM	PART NO.	DESCRIPTION	QTY
1	010036	FASTENER, HHCS 3/8-16 X 1 GRADE 8	24
2	010089	FASTENER, LW 1/4	6
3	010093	FASTENER, LW 1/2 GRADE 8	8
4	010098	FASTENER, NUT HEX 1/4-20	2
5	010106	FASTENER, NUT HEX 1/2-13 GRADE 8	8
6	017751	FASTENER, FW HARD A325 3/8 (p)	25
7	033771	FASTENER, HHCS 1/2-13 X 4 1/2" GR 5	8
8	036768	DECAL, GLOW PLUG	1
9	036770	DECALE, CHARGE	1
10	036771	DECAL, TEMP	1
11	036772	DECAL, OIL	1
12	042260	LATCH, T-HANDLE EXTRA-LARGE DRAW	4
13	047643	LOCKING CONTROL, QUADRASTAT (Q14020)	1
14	048601	BRACKET, THROTTLE CABLE X1	1
15	048658	PUMP, AUXILLARY X1	1
16	048665	TUBE, MANUAL PACK PLASTIC 9000-14	1
17	048666	CLAMP, MANUAL PACK TUBE	2
18	049581	2" ID 90 DEGREE ELBOW RUBBER	2
19	050450	VALVE, FINISH TUBES AO100T4LD	10
20	050458	VALVE, FLOW CONTROL	2
21	050533	WELDMENT POWER UNIT MAIN FRAME 06036B/4836B	1
22	050552	SEAT PLATE WELDMENT	1
23	050555	WMOUNT, PU CLAMP PLATE BDF	4
24	050558	SIDE PANEL OPERATOR CONSOLE	2
25	050567	KNOB, 2" BLACK PHENOLIC BALL	1
26	050577	REAR HYD CONSOLE PANEL WELDMENT	1
27	050578	FRONT HYD CONSOLE PANEL WELDMENT	1
28	050580	SEAT MOUNTING BRACKET RH	1

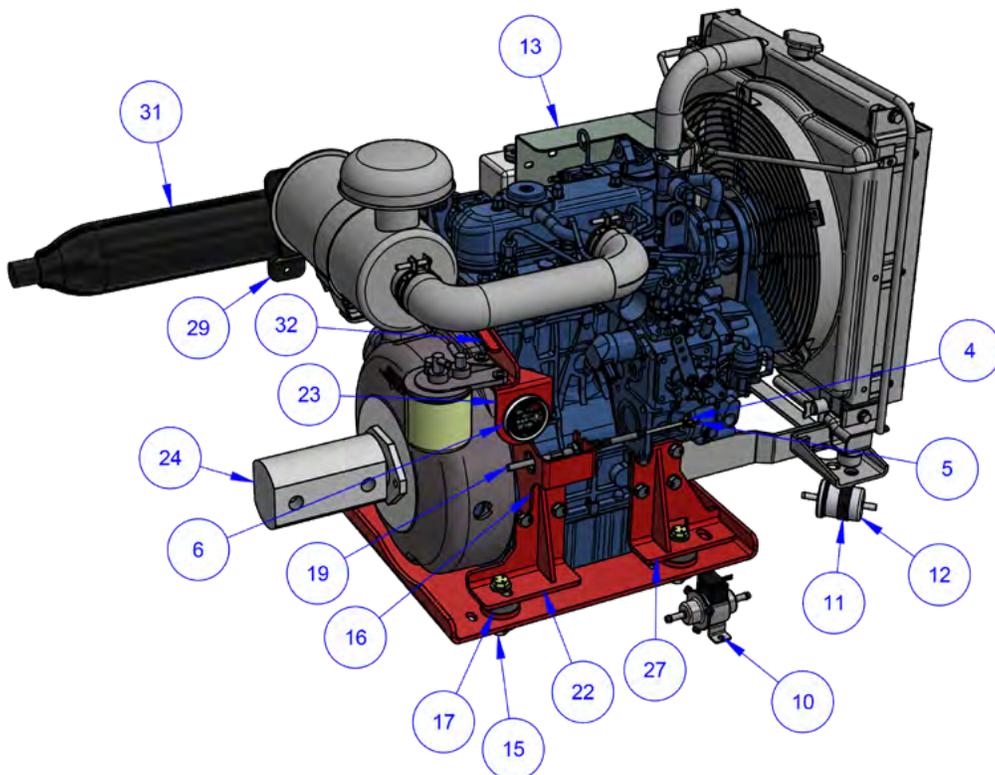
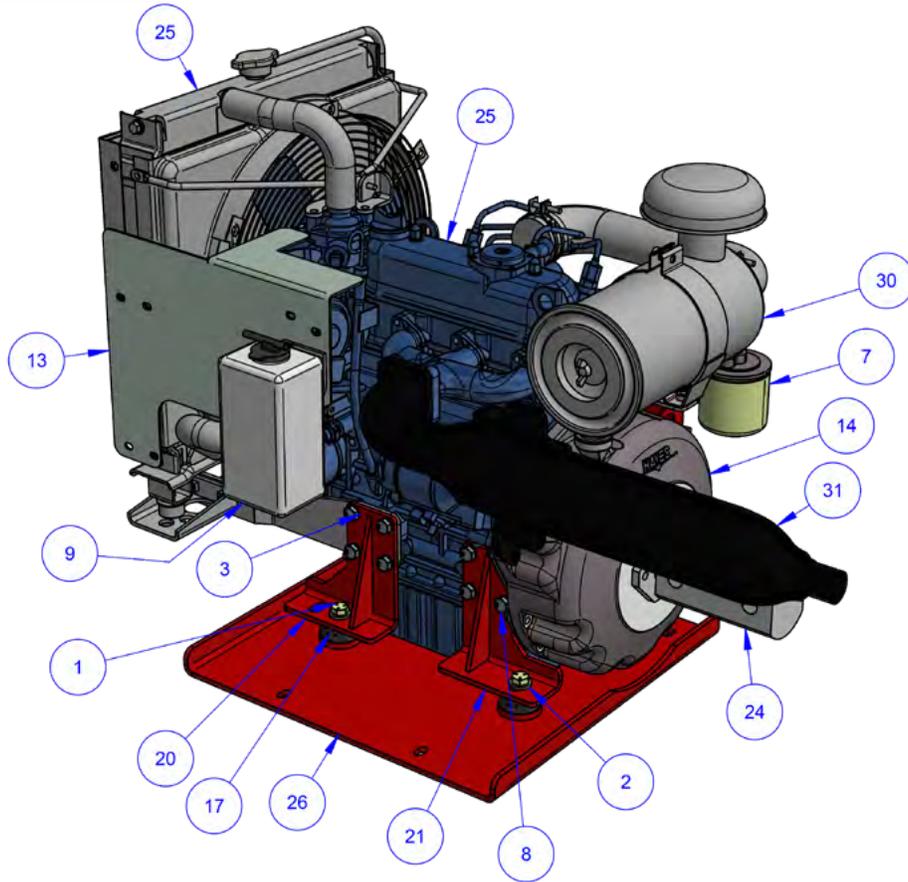
Power Unit Assembly, Diesel (T4 Engine), Parts List

SECTION 1 PARTS

29	050582	HANDRAIL EXT TUBE	4
30	050595	FLOW CONTROL LEVER	2
31	050596	KNOB, TEARDROP, 3/8-16	2
32	050599	HANDRAIL WELDMENT	2
33	050601	TEE BOLT WELDMENT	8
34	050602	SEAT MOUNTING BRACKET LH	1
35	050603	SWITCH TOGGLE, ON/OFF 12VDC	1
36	050604	COVER, TOGGLE, SAFETY	1
37	050632	TERMINAL STRIP 6 GANG BLOCK	1
38	050857	ELBOW FOR, CENTER OUTLET KOHLER 1205402-S	1
39	051047	HYD TANK ASSEMBLY	1
40	051048	ASSEMBLY, FUEL TANK F/ BDF MAINFRAME	1
41	052361	PLATE, CONTROL CABLE SPACER	1
42	052481	U BOLT	1
43	058940	CONTROL PANEL, ENGINE START DIESEL POWERED OPRION 6048 BDF	1
44	058946	COVER, ENGINE CONTROL PANEL DIESEL OPTION BDF	1
45	058964	UPPER CONTROL PANEL 6048 DIESEL POWER UNIT OPTION	1
46	058996	LOWER LH ENGINE SIDE PANEL WELDMENT DIESEL POWER UNIT OPTION	2
47	075416	DECAL, FOGGING VALVE	1
48	066706	ENGINE ASSEMBLY, KUBOTA TIER4 24 HP BRIDGE DECK POWER UNIT DIESEL OPTION	1
49	066762	RUBBER REDUCER, 2" I.D. TO 1 3/4" I.D. (DONALDSON)	1
50	066763	REAR HOOD MOUNTING BRACKET FOR DIESEL TIER4 OPTION POWER UNIT	1
51	066765	TUBE, AIR INTAKE PLUMBING FOR TIER4 ENGINE MAIN FRAME POWER UNIT	1
52	066780	SHIFT LEVER WELDMENT RIGHT HAND PLACEMENT	1
53	066781	CONTROL PANEL F/ MAIN FRAME SHIFTER ON LEFT HAND SIDE	1
54	066782	LEFT HAND CONSOLE PANEL WELDMENT WITH SHIFTER ON LH SIDE	1
55	066786	RIGHT CONSOLE PANEL WELDMENT WITH SHIFTER ON LH SIDE	1
56	066938	HYD TANK ENGINE HOOD MOUNTING BRACKET DIESEL TIER4 ENGINE POWER UNIT	1
57	066940	ENGINE COVER WELDMENT POWER UNIT FOR DIESEL TIER4 ENGINE OPTION	1

SECTION 1 PARTS

T4 Engine Assembly, Illustration



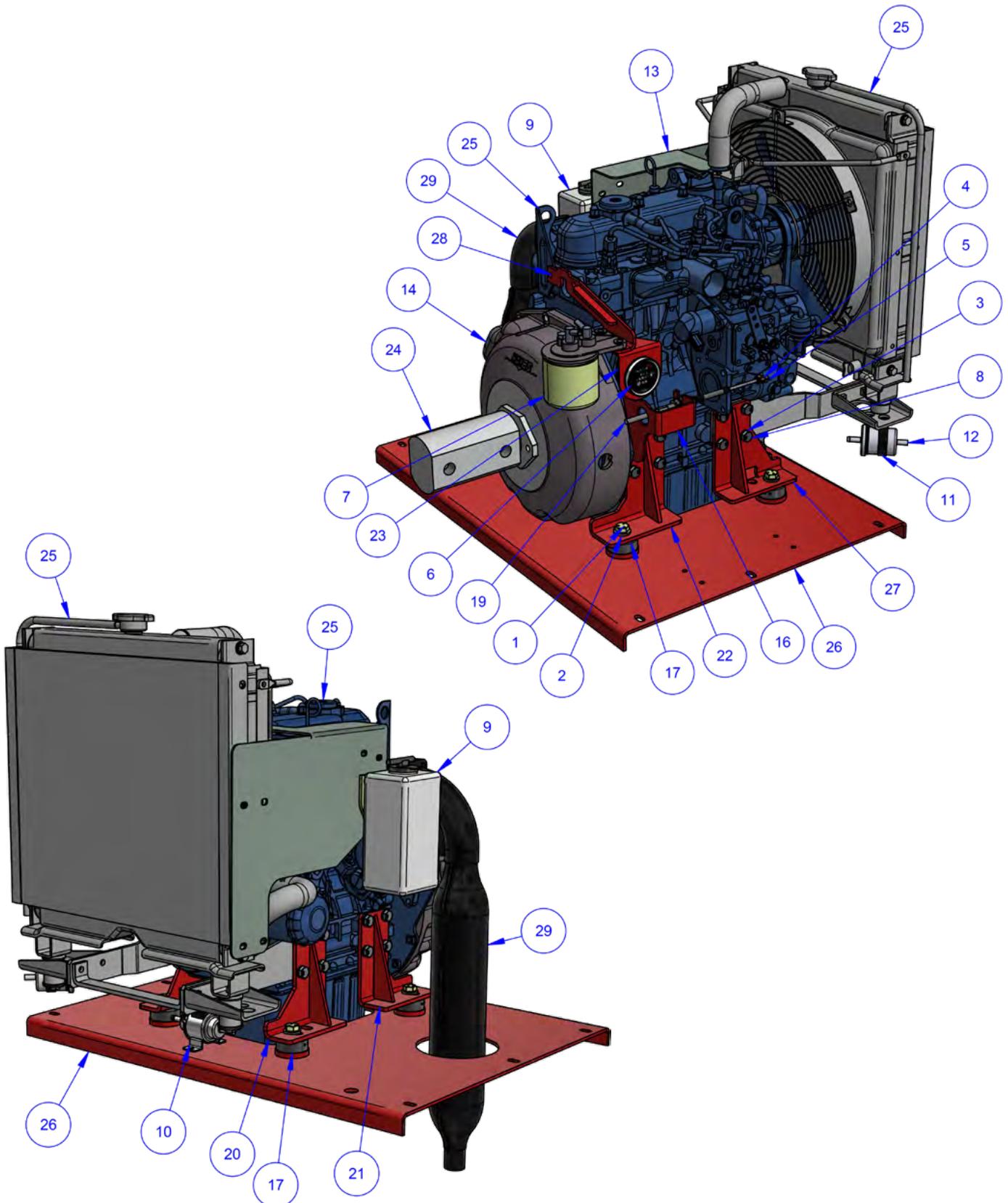
T4 Engine Assembly, Parts List

SECTION 1 PARTS

ITEM	PART NO.	DESCRIPTION	QTY
1	011489	BOLT, 1/2-20x 3-1/2 GRADE 8 HHC	4
2	011490	FASTENER, FLAT WASHER, HARDENED 1/2	4
3	021072	FASTENER, LOCK WASHER 10MM	16
4	024984	PIVOT, THROTTLE CABLE	1
5	026226	PIN, Ø3/32 X 3/4 ZP STL COTTER	1
6	029824	HOUR METER, Ø2 OPERATING TIME	1
7	037777	ASSY, FUEL FILTER	1
8	037778	SCR, 10MMx1.25x30 HHC	16
9	037791	OVERFLOW TANK WITH BRACKET	1
10	040330	PUMP, 12 V ELECTRONIC FUEL	1
11	040389	CLIP, 1 3/4" WIRE LOOM	1
12	043920	FILTER, IN-LINE DIESEL	1
13	046394	COVER, ALTERNATOR	1
14	046688	HOUSING, HS530A 952057 COUPLING	1
15	046843	NUT, 1/2-20 Y-ZINC GRADE 8 HEX	4
16	051044	BRACKET, THROTTLE 1105T KUBOTA GANG VIBRATION	1
17	052595	MOUNT, DAMPING F/ DH1105B-1 ENGINE	4
18	055039	FASTENER, LW 1/2 GRADE 8 YELLOW ZINC	4
19	057228	THROTTLE CABLE, 155" LONG	1
20	057610	WELDMENT, RH FRONT ENGINE MOUNT RS800	1
21	057611	WELDMENT, LH REAR ENGINE MOUNT RS800	1
22	057612	WELDMENT,RH REAR ENGINE MOUNT TIER4 ENGINE BDF	1
23	057861	BRACKET, HOUR METER MOUNT FOR RS800 SERIES	1
24	059706	PUMP TANEM, BRIDGE DECK	1
25	066702	ENGINE, KUBOTA D1105 TIER4 ENGINE	1
26	066715	ENGINE PLATE, FOR 6036B CARRIAGE ASSEMBLY WITH TIER4 DIESEL POWER	1
27	066716	WELDMENT, RH FRONT ENGINE MOUNT TIER4 CARRIAGE ENGINE	1
28	067254	BRACKET FOR MUFFLER SUPPORT FOR TIER4 CARRIAGE ENGINE	1
29	067256	BRACKET, MUFFLER SUPPORT FOR TIER4 CARRIAGE ENGINE	1
30	AIR CLEANER FOR D1105 TIER4		1
31	MUFFLER FOR D1105 TIER4	MUFFLER, D1105 TIER4 KUBOTA ENGINE	1
32	TV-022		1

SECTION 1 PARTS

Mainframe Engine Option Assembly (for T4 Engine), Illustration



Mainframe Engine Option Assembly (for T4 Engine), Parts List

SECTION 1 PARTS

ITEM	PART NO.	DESCRIPTION	QTY
1	011489	BOLT, 1/2-20x 3-1/2 GRADE 8 HHC	4
2	011490	FASTENER, FLAT WASHER, HARDENED 1/2	4
3	021072	FASTENER, LOCK WASHER, 10MM	16
4	024984	PIVOT, THROTTLE CABLE	1
5	026226	PIN, Ø3/32 X 3/4 ZP STL COTTER	1
6	029824	HOUR METER, Ø2 OPERATING TIME	1
7	037777	ASSEMBLY, FUEL FILTER	1
8	037778	SCR, 10MMx1.25x30 HHC	16
9	037791	OVERFLOW TANK WITH BRACKET	1
10	040330	PUMP, 12 V ELECTRONIC FUEL	1
11	040389	CLIP, 1 3/4" WIRE LOOM	1
12	043920	FILTER, IN-LINE DIESEL	1
13	046394	COVER, ALTERNATOR	1
14	046688	HOUSING, HS530A 952057 COUPLING	1
15	046843	NUT, 1/2-20 Y-ZINC GRADE 8 HEX	4
16	051044	BRACKET, THROTTLE 1105T KUBOTA GANG VIBRATION	1
17	052595	MOUNT, DAMPING F/ DH1105B-1 ENGINE	4
18	055039	FASTENER, LOCK WASHER, 1/2 GRADE 8 YELLOW ZINC	4
19	057228	THROTTLE CABLE, 155" LONG	1
20	057610	WELDMENT, RH FRONT ENGINE MOUNT RS800	1
21	057611	WELDMENT, LEFT HAND, REAR ENGINE MOUNT RS800	1
22	057612	WELDMENT,RH REAR ENGINE MOUNT TIER4 ENGINE BDF	1
23	057861	BRACKET, HOUR METER MOUNT FOR RS800 SERIES	1
24	059706	PUMP TANEM, BRDIGE DECK	1
25	066702	ENGINE, KUBOTA D1105 TIER4	1
26	066710	ENGINE PLATE, KUBOTA D1105 TIER 4	1
27	066716	WELDMENT, RH FRONT ENGINE MOUNT TIER4 CARRIAGE ENGINE	1
28	066761	MOUNT, FUEL FILTER AND HOUR METER	1
29	MUFFLER	MUFFLER, D1105 TIER4 KUBOTA ENGINE	1

SECTION 1 PARTS

Power Unit Fuel Tank Assembly, Illustration & Parts List

ITEM	PART NO.	DESCRIPTION	QTY
1	010007	FSTN, HHCS 1/4-20 X 2	1
2	029671	FSTN, NUT HEX 1/4-20 NYLOC	1
3	040112	HOSE BARB, 1/4 X 1/4	1
4	041402	GAUGE, 5" CENTER 1/2" BOLT CLEAR SNA-127-V-N-O-U-0001	1
5	053468	FUEL TANK WELDMENT FOR BRIDGE DECK POWER UNIT	1
6	053472	FUEL CAP, SMALL, EPA	1

THIS TANK REPLACES 051048 FOR EPA COMPLIANCE.

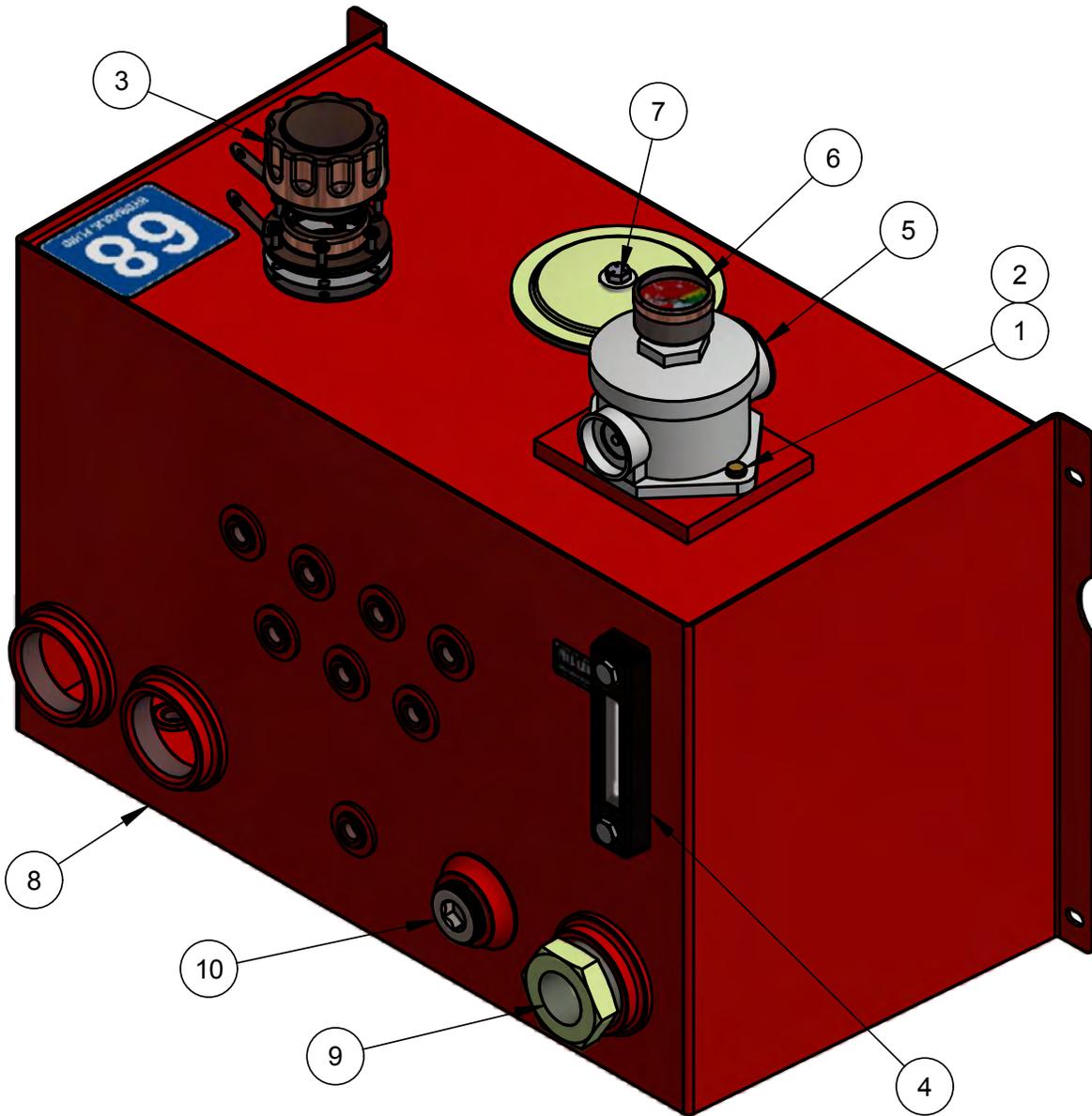
REVISION HISTORY						CONFIDENTIAL: INFORMATION CONTAINED HEREIN IS THE CONFIDENTIAL PROPERTY OF ALLEN ENGINEERING CORPORATION AND DISCLOSED WITHOUT PERMISSION. PRINTS ARE SUBJECT TO RECALL AND MUST BE RELEASED UPON DEMAND.	
REV	DESCRIPTION	BY	DATE	CHK	DATE	TITLE	
						FUEL TANK ASSEMBLY	
						BDF PWR UNIT	

allen ENGINEERING CORPORATION P.O. BOX 818, PARAGOULD, AR 72451			MATERIAL: B		
TOLERANCES, UNLESS OTHERWISE SPECIFIED 1-PLACE DEC ANLR MST TO TYPE 2-PLACE DEC FRAC 3-PLACE DEC			PROJECT NUMBER: 053471		
APPROVAL: JF 2/10/11		PART NUMBER: 053471			
CHECKED	SCALE	NEXT ASSEMBLY	REGD	WEIGHT	LFSP

ITEM	PART #	DESCRIPTION	QTY
-	053471	ASSEMBLY, FUEL TANK, FOR POWER UNIT	-
1	010007	FASTENER, BOLT, HHCS, 1/4"-20 X 2"	1
2	029671	FASTENER, NUT, HEX, 1/4"-20, NYLOC	1
3	040112	FASTENER, HOSE BARB, 1/4" MPT X 1/4", BRASS	1
4	041402	GAUGE, FUEL, 5" CENTER, 1/2" BOLT, CLEAR (SNA-127-V-N-O-U-0001)	1
5	053468	WELDMENT, FUEL TANK, FOR BDF POWER UNIT	1
6	053472	CAP, TETHERED FUEL (EPA)	1

Power Unit Hydraulic Assembly, Illustration & Parts List

SECTION 1 PARTS



ITEM	PART #	DESCRIPTION	QTY
-	051047	ASSEMBLY, HYDRAULIC TANK, FOR POWER UNIT	-
1	010003	FASTENER, BOLT, HHCS, 1/4"-20 X 1"	2
2	010089	FASTENER, WASHER, LOCK, 1/4"	2
3	032268	CAP, GAS/HYDRAULIC TANK, CHROME	1
4	042844	GAUGE, LEVEL, 5", CLEAR	1
5	045134	FILTER, RETURN LINE	1
6	046241	GAUGE, RETURN FILTER	1
7	050479	DOOR, CLEAN-OUT, 6" DIA., (VESCOR 1917)	1
8	050591	WELDMENT, HYDRAULIC TANK, FOR BDF POWER UNIT	1
9	050677	STRAINER, 2" TO 1-1/4"	1
10	068677	PLUG, MALE, 1-1/4" NPT, GALVANIZED	1

**SECTION 1
PARTS**

9.5' Drive Frame Assembly, Illustration

067212

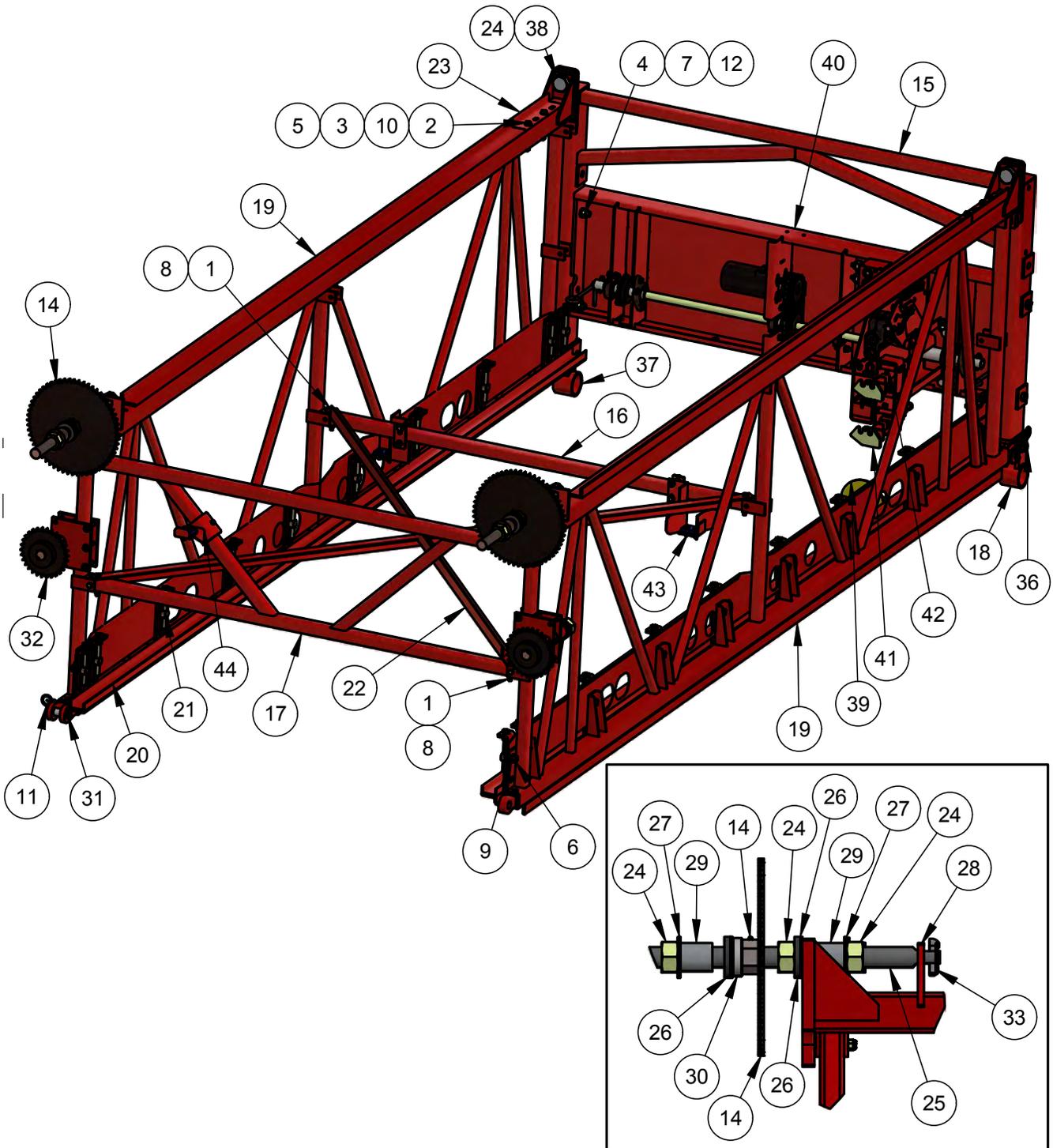
9.5' Drive Frame Assembly, Parts List

SECTION 1 PARTS

ITEM	PART #	DESCRIPTION	QTY
-	067212		-
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SECTION 1 PARTS

12' Drive Frame Assembly, Illustration



ITEM	PART NO.	DESCRIPTION	QTY
-	052476	ASSEMBLY, DRIVE FRAME, 12'	-
1	010042	FASTENER, BOLT, HHCS, 3/8"-16 X 2-1/2", GRADE 8	10
2	010046	FASTENER, BOLT, HHCS, 3/8"-16 X 3-1/2", GRADE 8	4
3	010091	FASTENER, LOCK WASHER, 3/8"	4
4	010095	FASTENER, LOCK WASHER, 5/8", GRADE 8	4

12' Drive Frame Assembly, Parts List

SECTION 1 PARTS

ITEM	PART NO.	DESCRIPTION	QTY
5	010102	FASTENER, NUT, HEX ,3/8"-16	4
6	010106	FASTENER, NUT, HEX, 1/2"-13, GRADE 8	20
7	010110	FASTENER, NUT, HEX, 5/8"-11, GRADE 8	4
8	010464	FASTENER, NUT, NYLOK, 3/8"-16, GRADE 8	10
9	011490	FASTENER, FLAT WASHER, 1/2", GRADE 8	20
10	017751	FASTENER, FLAT WASHER, 3/8", GRADE 8	8
11	022110	FASTENER, HAIRPIN, COTTERS, 3/16" X 3-3/4"	5
12	049346	FASTENER, HHCS 5/8"-11x3-3/4", GRADE 8	4
13	050543	ASSEMBLY, CONTROL PANEL & POWER UNIT (NOT SHOWN) [SEE PAGE ** FOR BREAKDOWN]	1
14	052021	ASSEMBLY, SPROCKET	2
15	052081	WELDMENT, END FRAME	1
16	052083	TUBE, CROSS, FOR END FRAME WELDMENT	1
17	052085	WELDMENT, CROSS FRAME	1
18	052088	RING, LIFTING	1
19	052095	WELDMENT, FRAME SIDE, 12'	2
20	052107	ASSEMBLY, RAIL [SEE PAGE ** FOR BREAKDOWN]	2
21	052108	BOLT, ADJUSTING, BRIDGE DECK TRACK	20
22	052113	BRACE, ANGLE, 89"	2
23	052114	ANGLE FILLER	2
24	052156	FASTENER, NUT, HEX, 1-1/4"-7	8
25	052167	BOLT, ADJUSTING, FOR CROWNER	2
26	052168	SPHERICAL WASHER SET, 1-1/4"	4
27	052169	FLAT WASHER, 1-1/4"	8
28	052170	BOLT RETAINER	2
29	052171	SPACER, 1-1/2" X 3/16" X 2"	4
30	052172	THRUST BEARING, 1-1/4"	2
31	052233	PIN, CLEVIS, 1"	4
32	052241	ASSEMBLY, CROWNER [SEE PAGE ** FOR BREAKDOWN]	2
33	052244	PIN, LYNCH, 7/16" x 1-3/4"	2
34	052271	CHAIN, AQUA (C2050AQ) [FEET]	51.84
35	052272	CHAIN, MASTER LINK, AQUA (C2050AQ)	1
36	052275	PIN, CLEVIS, 1"	1
37	052302	RING, LIFTING, MALE	1
38	052323	FASTENER, BOLT, HEX HEAD, 1-1/4" X 3"	2
39	052333	TARGET ASSEMBLY	1
40	052381	ASSEMBLY, END PANEL , DRIVER END, 4836 [SEE PAGE ** FOR BREAKDOWN]	1
41	052386	LUG, REVERSING	2
42	052390	CARRIAGE SHIFTING MECHANISM	1
43	052475	ASSEMBLY, CHAIN HANGER	2
44	052548	ASSEMBLY, CHAIN HANGER FOR CROWNER	1
45	052549	KIT, TOOLS FOR BRIDGE DECK FINISHER [SEE PAGE ** FOR BREAKDOWN]	1

SECTION 1
PARTS

15' Drive Frame Assembly, Illustration

15' Drive Frame Assembly, Parts List

SECTION 1 PARTS

ITEM	PART #	DESCRIPTION	QTY
-	068089		-
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SECTION 1
PARTS

18' Drive Frame Assembly, Illustration

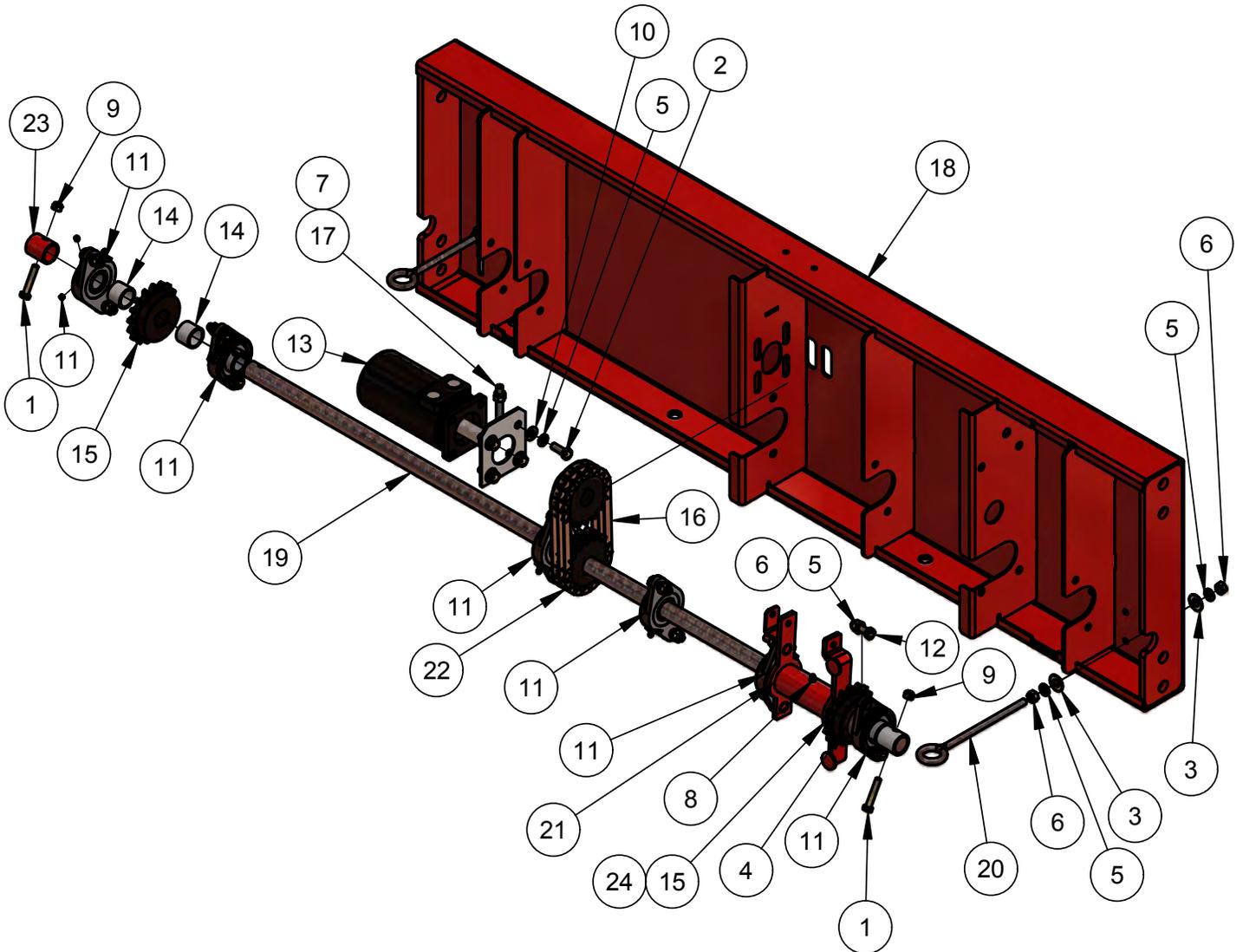
18' Drive Frame Assembly, Parts List

SECTION 1 PARTS

ITEM	PART #	DESCRIPTION	QTY
-	052478		-
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SECTION 1 PARTS

Drive End Chain Mount Assembly, Illustration



Drive End Chain Mount Assembly, Parts List

SECTION 1 PARTS

ITEM	PART NO.	DESCRIPTION	QTY
-	052381	ASSEMBLY, END PANEL, DRIVE END	-
1	010023	FASTENER, BOLT, HHCS 5/16"-18 X 1-3/4"	2
2	010036	FASTENER, BOLT, HHCS 3/8"-16 X 1", GRADE 8	4
3	010083	FASTENER, FLAT WASHER, 3/8"	6
4	010088	FASTENER, FLAT WASHER, 1"	2
5	010091	FASTENER, LOCK WASHER, 3/8"	21
6	010102	FASTENER, NUT HEX 3/8"-16	17
7	010464	FASTENER, NUT NYLOK 3/8"-16, GRADE 8	1
8	010513	FITTING, GREASE, 1/4"-28, STRAIGHT	1
9	012612	FASTENER, NUT HEX NYLOCK 5/16"-18	2
10	017751	FASTENER, FLAT WASHER, HARD A325 3/8 (p)	4
11	019334	BEARING, Ø1 ID SCJT-1 FLANGE	6
12	032875	FASTENER, HHCS 3/8"-16 X 1-1/4", GRADE 8	11
13	050469	MOTOR, HYDRAULIC (VICKERS 146-1019-002)	1
14	052096	SPROCKET SPACER, 1-1/4	3
15	052189	SPROCKET, 50BS17HT	2
16	052190	CHAIN, ROLLER, 50-2 RIV. (MORSE)	1
17	052300	ADJUSTING PLATE	1
18	052301	END PANEL WELDMENT, 3648, DRIVER	1
19	052303	SHAFT, DRIVE, 1" X 52"	1
20	052315	FASTENER, EYE BOLT, 3/8"-16 X 6-1/4" (ZINC)	2
21	052374	VALVE ACTUATING ARM	1
22	052502	SPROCKET, 50 2R17 TOOTH 2" HUB	2
23	052718	SPACER, 1-1/4" X 1-1/16"	2
24	067341	SPACER, 1-1/4" X 1 1/16"	1

SECTION 1
PARTS

9.5' Idle End Frame Assembly, Illustration

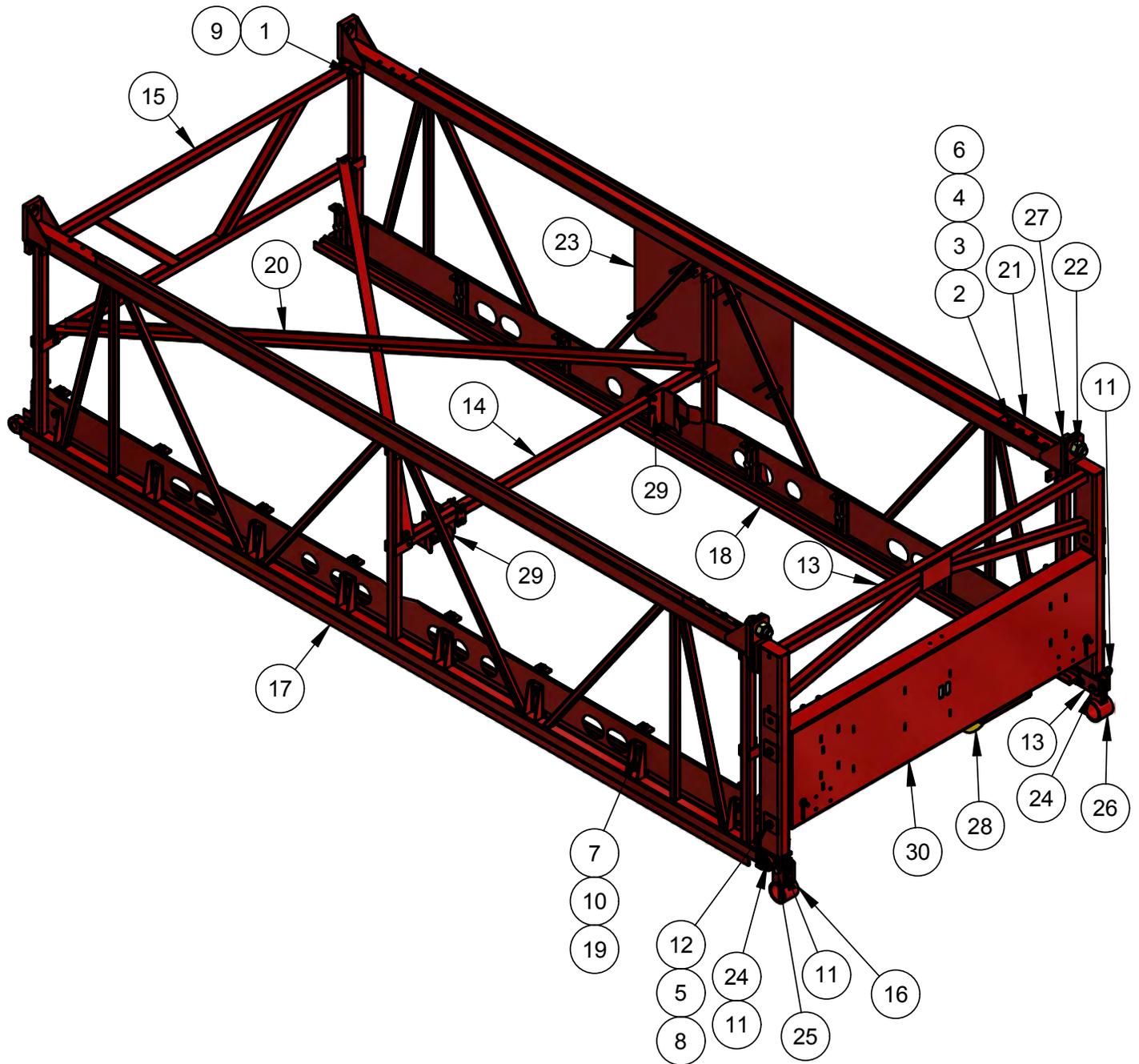
9.5' Idle End Frame Assembly, Parts List

SECTION 1 PARTS

ITEM	PART NO.	DESCRIPTION	QTY
-	067211		-
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**SECTION 1
PARTS**

12' Idle End Frame Assembly, Illustration



12' Idle End Frame Assembly, Parts List

SECTION 1 PARTS

ITEM	PART NO.	DESCRIPTION	QTY
-	052474		-
1	010042	FASTENER, HHCS 3/8-16 X 2-1/2 GRADE 8	8
2	010046	FASTENER, HHCS 3/8-16 X 3-1/2	4
3	010083	FASTENER, FLAT WASHER, 3/8"	8
4	010091	FASTENER, LOCK WASHER, 3/8"	4
5	010095	FASTENER, LOCK WASHER, 5/8"	4
6	010102	FASTENER, NUT, HEX, 3/8"-16	4
7	010106	FASTENER, NUT, HEX 1/2"-13, GRADE 8	20
8	010110	FASTENER, NUT, HEX 5/8"-11, GRADE 8	4
9	010464	FASTENER, NUT NYLOK 3/8-16, GRADE 8	8
10	011490	FASTENER, FLAT WASHER, HARDENED, 1/2"	20
11	022110	COTTERS, HAIRPIN	5
12	049346	FASTENER, HHCS 5/8-11x3-3/4", GRADE 8	4
13	052081	END FRAME WELDMENT	1
14	052083	CROSS TUBE FOR END FRAME WELDMENT 6036B	1
15	052085	CROSS FRAME, 4836B	1
16	052088	LIFTING RING	1
17	052095	FRAME SIDE WELDMENT, 3648 X 12'	2
18	052107	RAIL ASSEMBLY	2
19	052108	LUG, ADJUSTING, BRIDGE DECK TRACK	20
20	052113	ANGLE BRACE, 89"	2
21	052114	ANGLE FILLER	2
22	052156	HEX NUT, 1 1/4-7	2
23	052210	SIGN WELDMENT	1
24	052233	PIN, 1"	4
25	052275	CLEVIS PIN, 1"	1
26	052302	LIFTING RING	1
27	052323	HEX BOLT, 1 1/4 X 3	2
28	052333	TARGET ASSEMBLY, 4836	1
29	052475	CHAIN HANGER ASSEMBLY (SEE PAGE 104 FOR BREAKDOWN)	2
30	052477	END PANEL ASSEMBLY, IDLE, 4836B	1

**SECTION 1
PARTS**

15' Idle End Frame Assembly, Illustration

15' Idle End Frame Assembly, Parts List

SECTION 1 PARTS

ITEM	PART NO.	DESCRIPTION	QTY
-	068090		-
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SECTION 1
PARTS

18' Idle End Frame Assembly, Illustration

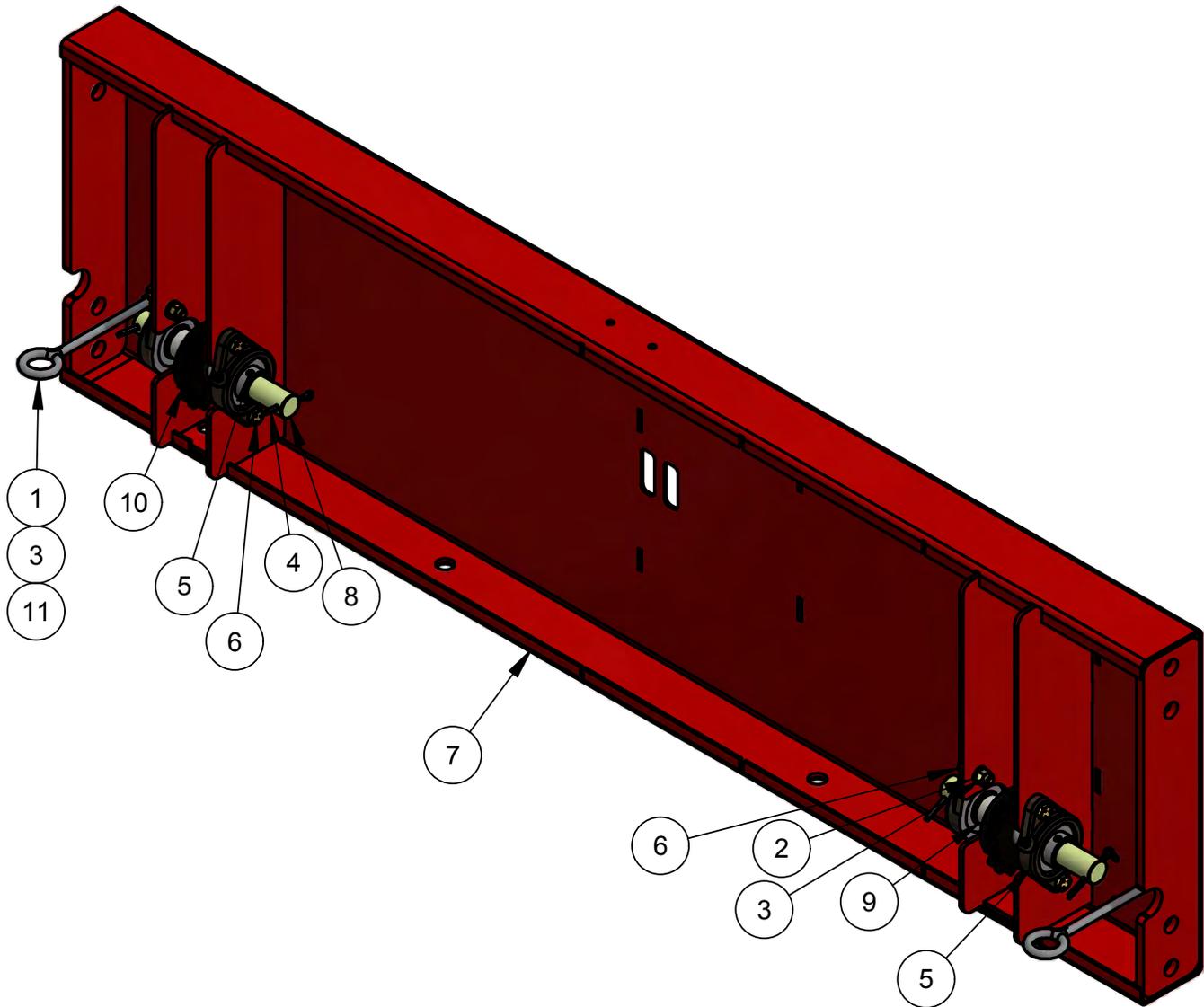
18' Idle End Frame Assembly, Parts List

SECTION 1 PARTS

ITEM	PART NO.	DESCRIPTION	QTY
-	052480		-
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SECTION 1 PARTS

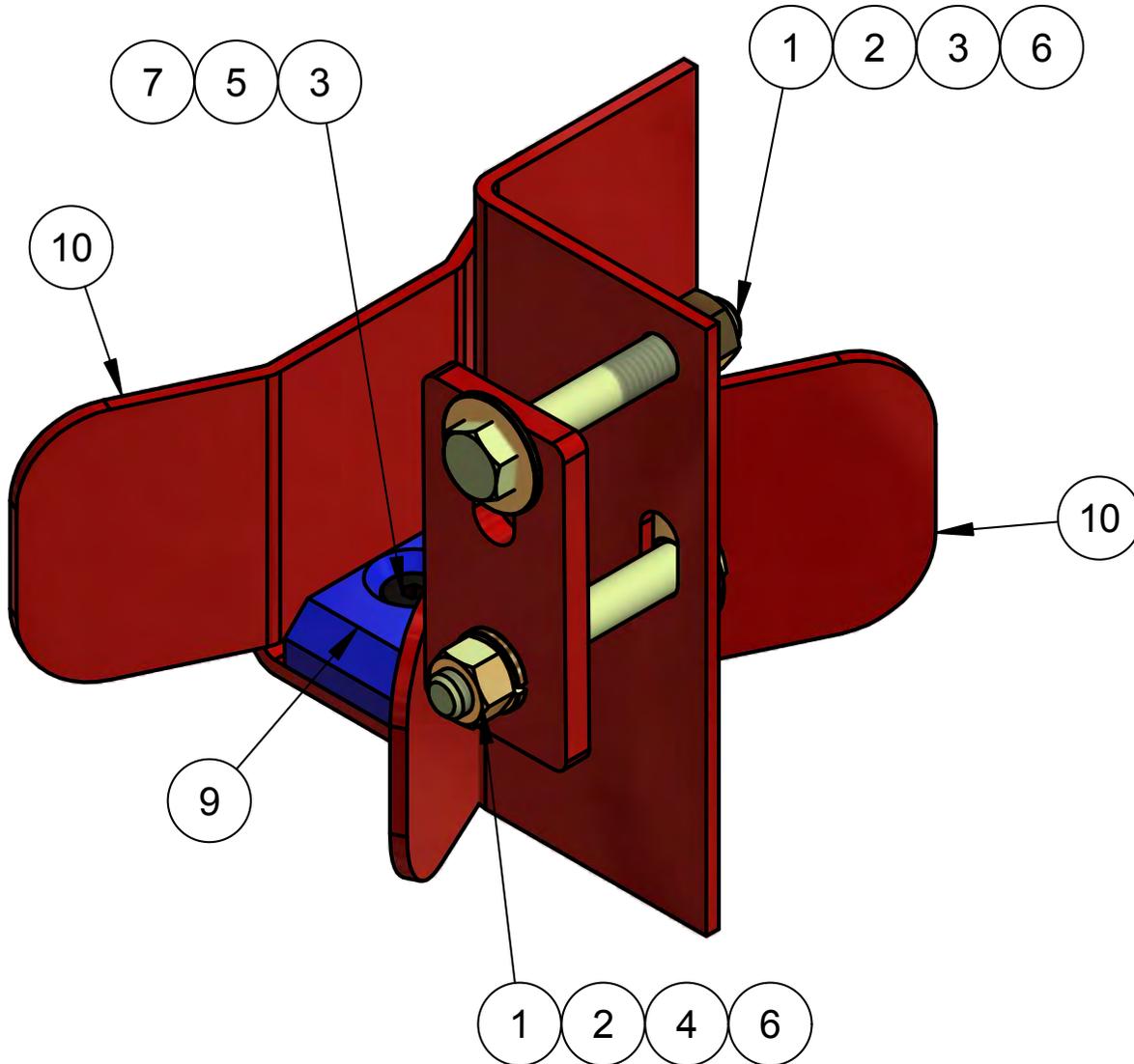
Idle End Chain Mount Assembly, Illustration and Parts List



ITEM	PART #	DESCRIPTION	QTY
-	052477	ASSEMBLY, IDLE END PANEL	-
1	010083	FASTENER, FLAT WASHER, 3/8"	4
2	010091	FASTENER, LOCK WASHER, 3/8"	12
3	010102	FASTENER, NUT, HEX, 3/8"-16	12
4	010133	PIN, COTTER, Ø3/16" X 2"	4
5	019334	BEARING, Ø1 ID SCJT-1 FLANGE	4
6	032875	FASTENER, HHCS 3/8-16 X 1-1/2 GRADE 8	8
7	052070	END PANEL WELDMENT, 3648 IDLE	1
8	052071	AXLE, 1" X 7"	2
9	052096	SPACER, SPROCKET, 1-1/4 X 1-1/16	4
10	052189	SPROCKET, 50BS17HT	2
11	052315	FASTENER, EYE BOLT 3/8"-16 X 6-1/4"	2

Chain Hanger Assembly, Illustration

SECTION 1 PARTS

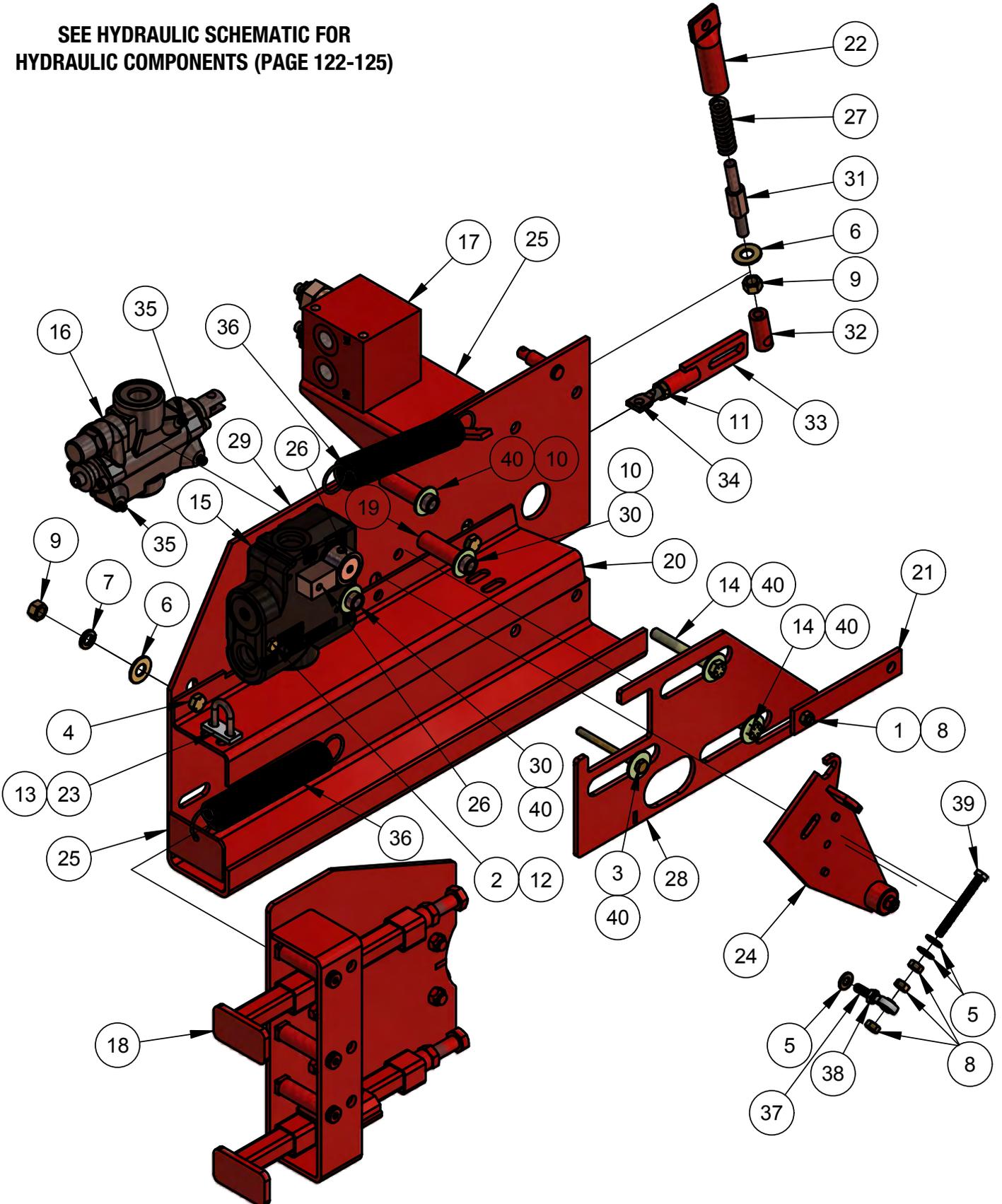


ITEM	PART #	DESCRIPTION	QTY
-	052475	ASSEMBLY, CHAIN HANGER, BRIDGE DECK FINISHER	-
1	010042	FASTENER, HHCS 3/8-16 X 2-1/2 GR 5	2
2	010083	WASHER, Ø3/8 ID USS FLAT	2
3	010089	FASTENER, LOCK WASHER, 1/4"	2
4	010091	FASTENER, LOCK WASHER, 3/8"	2
5	010098	FASTENER, NUT HEX 1/4-20	2
6	010102	NUT, 3/8-16 HEX	2
7	049352	FASTENER, SCREW, 1/4"-20 X 1", SKT FLT HD CAP	2
8	052250	PLATE, CHAIN GUIDE CLAMP BDF	1
9	052254	WEAR PLATE, CHAIN GUIDE	1
10	052260	WELDMENT, CHAIN GUIDE 4836	1

SECTION 1 PARTS

Carriage Shifting Mechanism Assembly, Illustration

SEE HYDRAULIC SCHEMATIC FOR
HYDRAULIC COMPONENTS (PAGE 122-125)



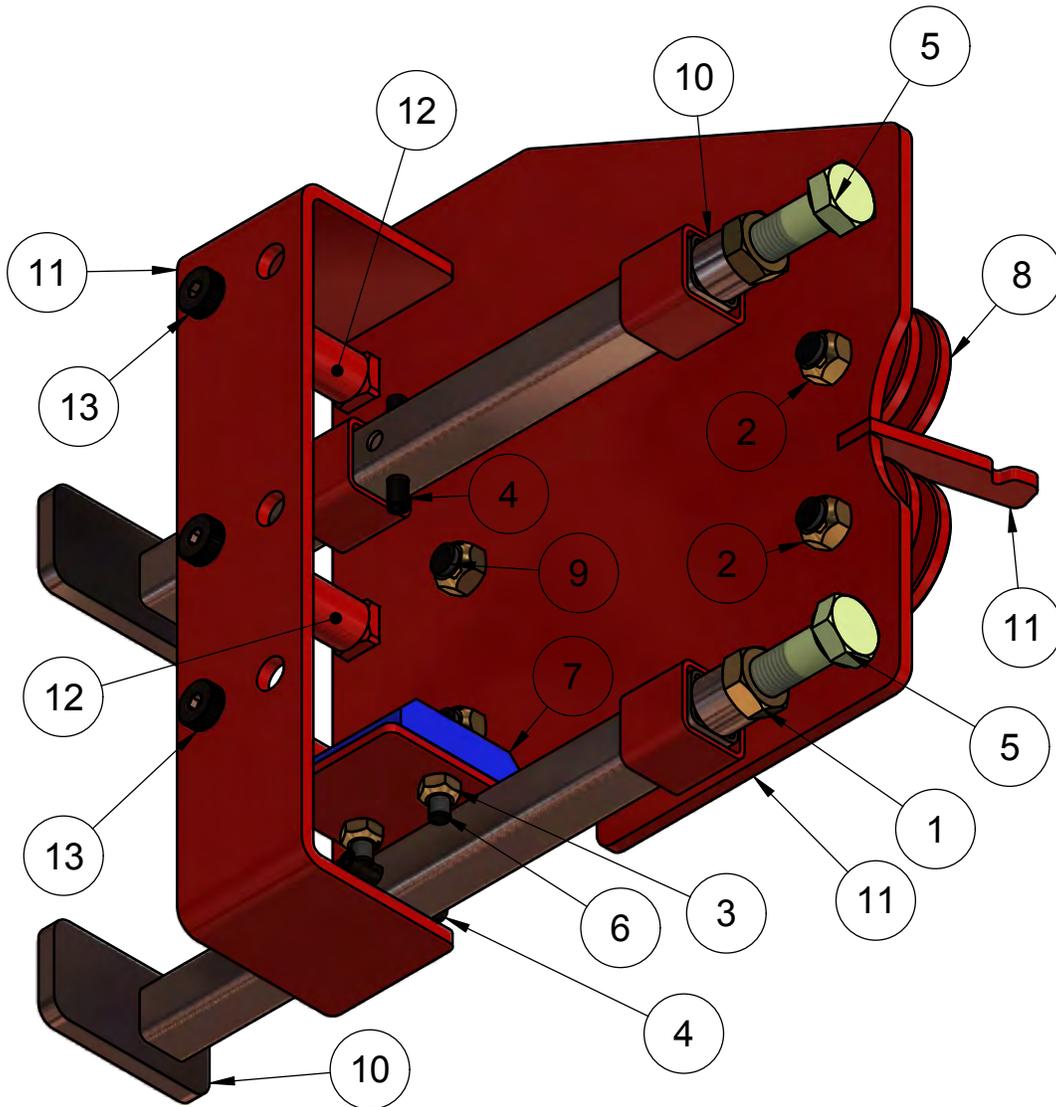
Carriage Shifting Mechanism Assembly, Parts List

SECTION 1 PARTS

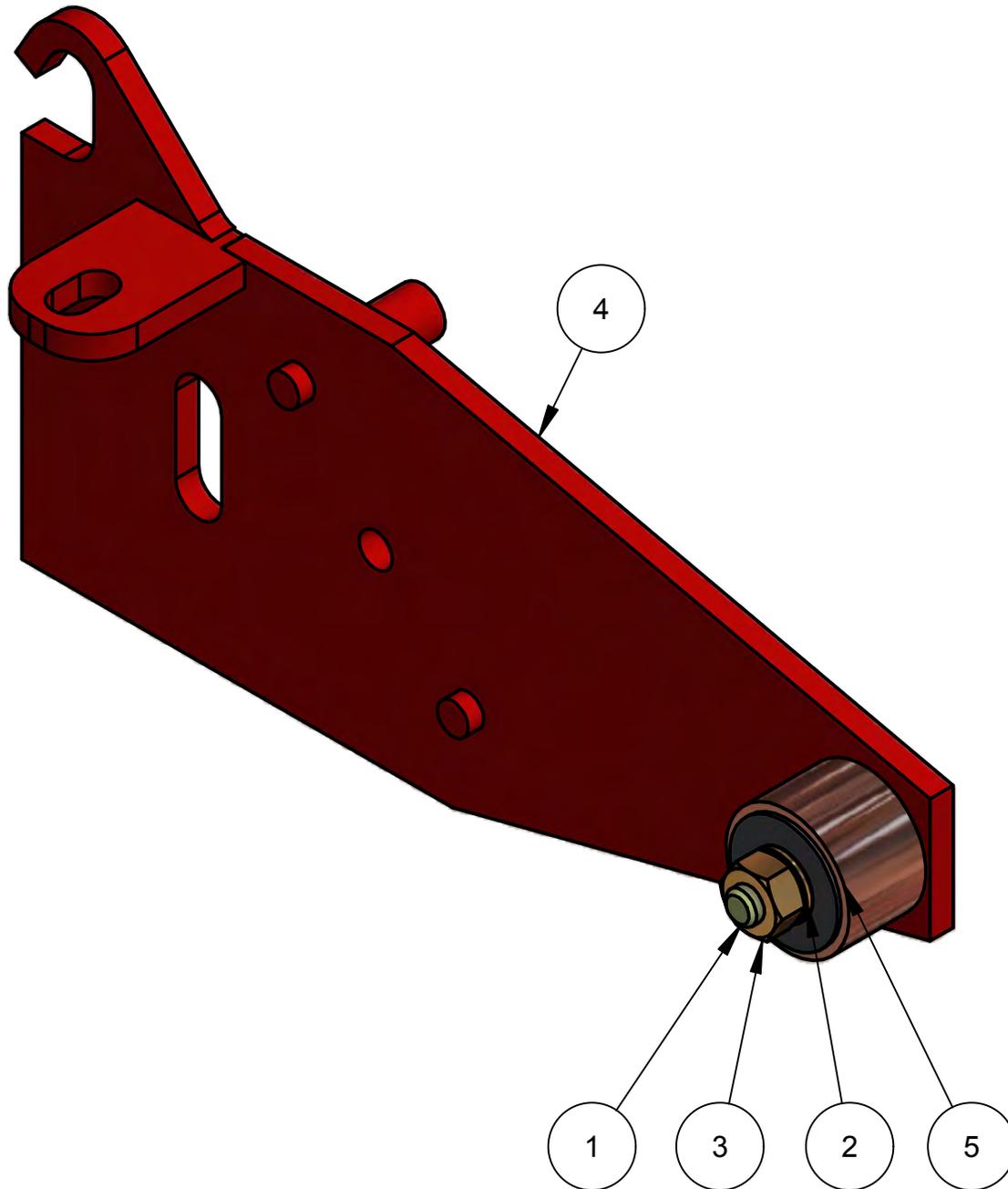
ITEM	PART NO.	DESCRIPTION	QTY
1	010002	FASTENER, HHCS 1/4-20 X 3/4	1
2	010009	FASTENER, HHCS 1/4-20 X 2 1/2	1
3	010011	FASTENER, HHCS 1/4-20 X 3	1
4	010036	FASTENER, HHCS 3/8-16 X 1 GRADE 8	3
5	010081	FASTENER, FLAT WASHER, 1/4"	3
6	010083	FASTENER, FLAT WASHER, 3/8"	4
7	010091	FASTENER, LOCK WASHER, 3/8"	3
8	010098	FASTENER, NUT, HEX, 1/4"-20	4
9	010102	FASTENER, NUT, HEX, 3/8"-16	4
10	010464	FASTENER, NUT, NYLOK, 3/8"-16, GRADE 8	2
11	015684	FASTENER, NUT, HEX, JAM, 3/8"-16	1
12	020542	FASTENER, NUT, STOVER, LOCK 1/4"-20	2
13	038444	FASTENER, U-BOLT	1
14	040663	FASTENER, HHCS 3/8"-16 X 3", GRADE 8	2
15	050451	VALVE, FLOW CONTROL (BRAND: FC-10SAE)	1
16	050452	VALVE, CONTROL FOR CARRIAGE SKEW (BRAND: AO1004ANR35)	1
17	050488	VALVE, CROSS PORT RELIEF	1
18	052347	ASSEMBLY, SWITCH SLIDE	1
19	052348	SPACER, 5/8" X 12 GAUGE	2
20	052355	TRACK, TOP CONTROL CABLE MOUNT	1
21	052357	LINK, MANUAL CONTROL CARRIAGE	1
22	052360	HOUSING, SPRING	1
23	052361	PLATE, CONTROL CABLE SPACER	1
24	052364	ASSEMBLY, CAM FOLLOWER	1
25	052365	RAIL, DUAL CHAIN CONTROLLER	1
26	052368	WELDMENT, CAM SPACER CARRIAGE CONTROL	1
27	052380	SPRING, COMPRESSION, 2-3/8"	1
28	052383	WELDMENT, CARRIAGE CONTROL SLIDE	1
29	052384	PLATE, FLOW CONTROL MOUNT	1
30	052385	SPACER, CARRIAGE CONTROL SLIDE	3
31	052387	BUSHING, OUTER FOR CARRIAGE CONTROL	1
32	052388	PIN, CARRIAGE CONTROL OVER CENTER PIVOT	1
33	052396	WELDMENT, ADJUSTMENT LINKAGE CARRIAGE CONTROL	1
34	052491	EYE BOLT, 3/8" -16 MODIFIED FOR BRIDGE DECK	1
35	058771	FASTENER, SHCS 1/4-20 X 1 1/4 LONG	3
36	060766	SPRING, EXTENSION 1" O.D. X 5" LONG X .100 SPRING STEEL WIRE	2
37	061449	ROD END, 1/4-28 X 1	1
38	061450	FASTENER, HEX NUT 1/4-28	1
39	061451	FASTENER, HHCS 1/4-20 X 2-1/2 (P)	1
40	062425	WASHER, SPECIAL FOR BDF TRAVEL AND CARRIAGE DIRECTION	6

SECTION 1 PARTS

Carriage Shifting Mechanism Assembly, Illustration, continue



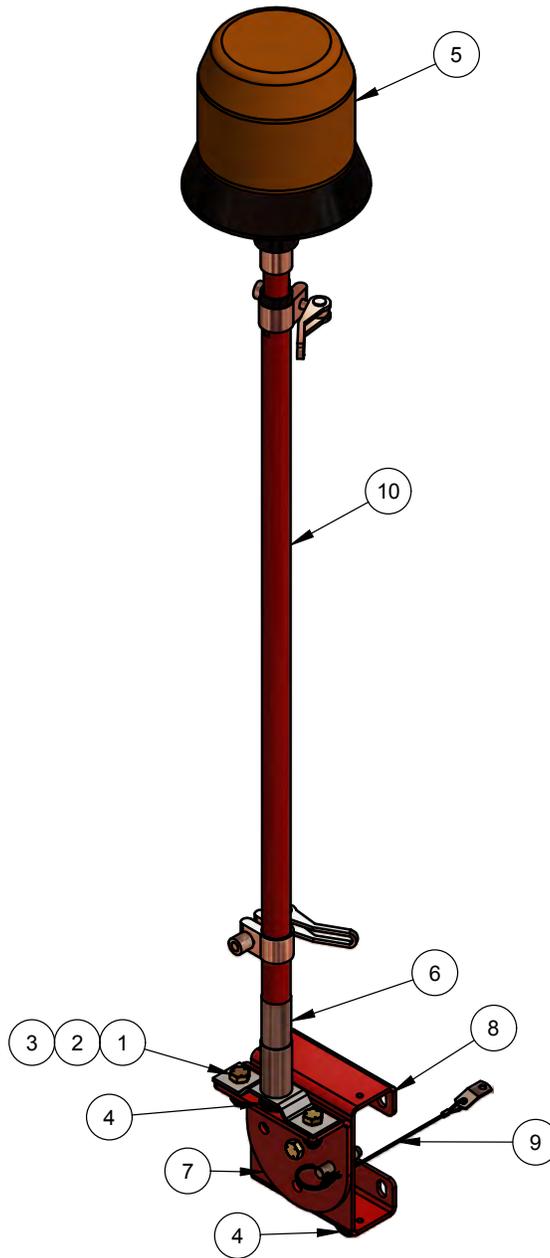
ITEM	PART #	DESCRIPTION	QTY
-	052347		-
1	010050	FASTENER, NUT HEX JAM 1/2-13	2
2	020514	FASTENER, NUT, STOVER LOCK, 3/8"-16	4
3	020542	FASTENER, NUT, STOVER LOCK, 1/4"-20	2
4	040276	PIN, ROLL, 1/4" X 1-1/2", SPIRAL	2
5	044035	FASTENER, BOLT, HHCS, 1/2"-13 X 1-3/4", GRADE 8	2
6	049352	FASTENER, SCREW, 1/4"-20 X 1", SKT FLT HD CAP	2
7	052254	WEAR PLATE, CHAIN GUIDE	1
8	052335	GUIDE WHEEL, 2"	4
9	052336	SHOULDER BOLT, 1/2 X 3/4	4
10	052341	PLUNGER TUBE WELDMENT	2
11	052346	SWITCH HSNG WELDMENT	1
12	052348	SPACER, 5/8 X 12 GA	3
13	062447	FASTENER, SHOULDER BOLT, 3/8" X 2-1/2"	3



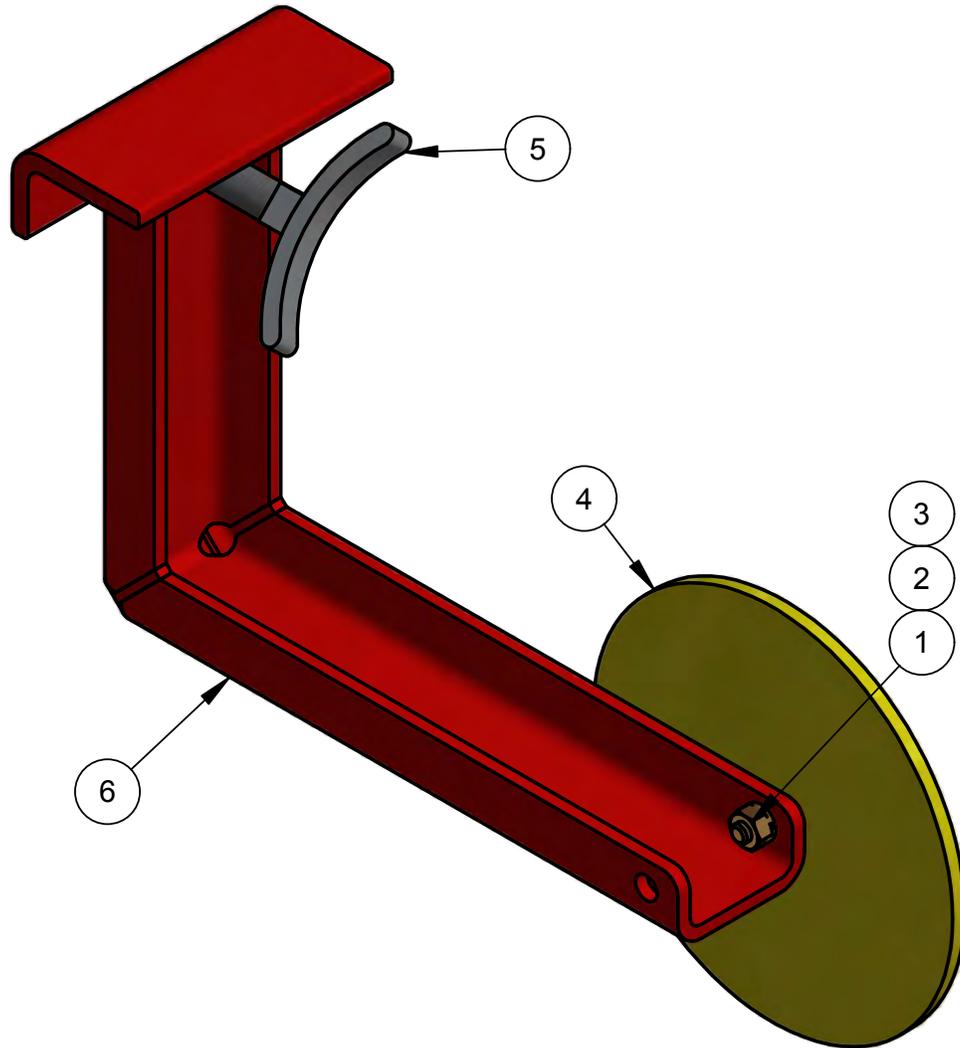
ITEM	PART #	DESCRIPTION	QTY
-	052364		-
1	010004	FASTENER, BOLT, HHCS, 1/4"-20 X 1-1/4"	1
2	010089	FASTENER, LOCK WASHER, 1/4"	1
3	010098	FASTENER, NUT, HEX, 1/4-20"	1
4	052363	ARM, CAM FOLLOWER	1
5	052378	BEARING, CAM FOLLOWER	1

SECTION 1 PARTS

Beacon Light Assembly, Illustration & Parts List



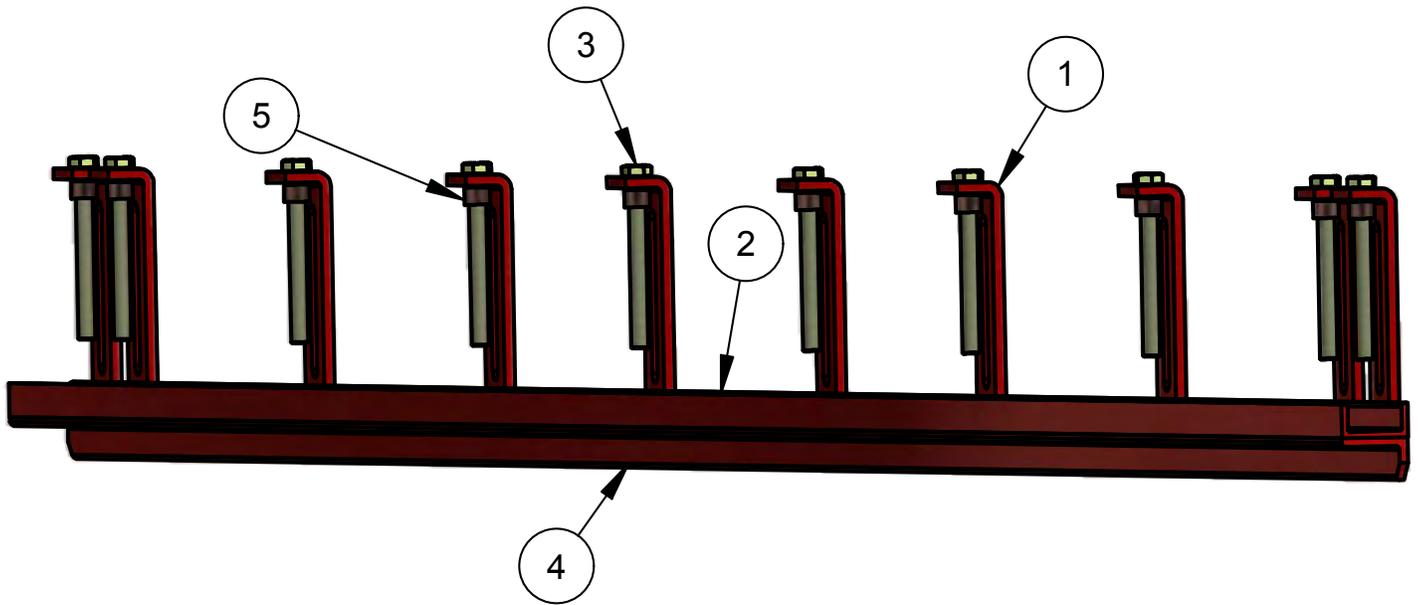
ITEM	PART NO.	DESCRIPTION	QTY
1	010036	FASTENER, BOLT, HHCS, 3/8"-16 X 1", GRADE 8	3
2	010464	FASTENER, NUT, NYLOCK, 3/8"-16, GRADE 8	3
3	017751	FASTENER, FLAT WASHER, HARD, A325, 3/8"	2
4	048959	GROMMET, 1/2" RUBBER HOSE	2
5	052955	LIGHT, BEACON, AMBER, 12 VDC	1
6	052956	BRACKET, QUICK-CHANGE STROBE LIGHT	1
7	068945	TUBE, TELESCOPIC, FOR BEACON LIGHT	1
8	069246	BRACKET, BEACON LIGHT MOUNT, OUTSIDE PIVOT	1
9	069247	MOUNT, CHANNEL FOR BEACON LIGHT POLE	1
10	069248	PIN, 3/8" X 1", QUICK RELEASE WITH LANYARD	1



ITEM	PART NO.	DESCRIPTION	QTY
-	052333		-
1	010002	FASTENER, HHCS 1/4-20 X 3/4	1
2	010089	FASTENER, LOCK WASHER, 1/4"	1
3	010098	FASTENER, NUT, HEX, 1/4"-20	1
4	052317	PLATE, TARGET BDF	1
5	052320	WELDMENT, SET SCREW TARGET	1
6	052332	WELDMENT, TARGET PLATE BRACKET	1

SECTION 1 PARTS

12' Rail Assembly, Illustration and Parts List



ITEM	ITEM NO.	DESCRIPTION	QTY
1	052089	BRACKET, CROWN ADJUSTMENT (WELDED WITH ITEM #2 & #4) [CANNOT PURCHASE INDIVIDUALLY]	10
2	052106	CHANNEL, 1" X 2" X 3/16" X 144" (WELDED WITH ITEM #1 & #4) [CANNOT PURCHASE INDIVIDUALLY]	1
3	052109	BOLT, TRACK ADJUSTING	10
4	052278	ANGLE, 1-1/4" X 2" X 1/4" X 144" (WELDED WITH ITEM #2 & #3) [CANNOT PURCHASE INDIVIDUALLY]	1
5	052471	SPACER, 1/2" X 1/2"	10

**SECTION 1
PARTS**

18' Rail Assembly, Illustration and Parts List

Bridge Deck Tool Kit, Parts List

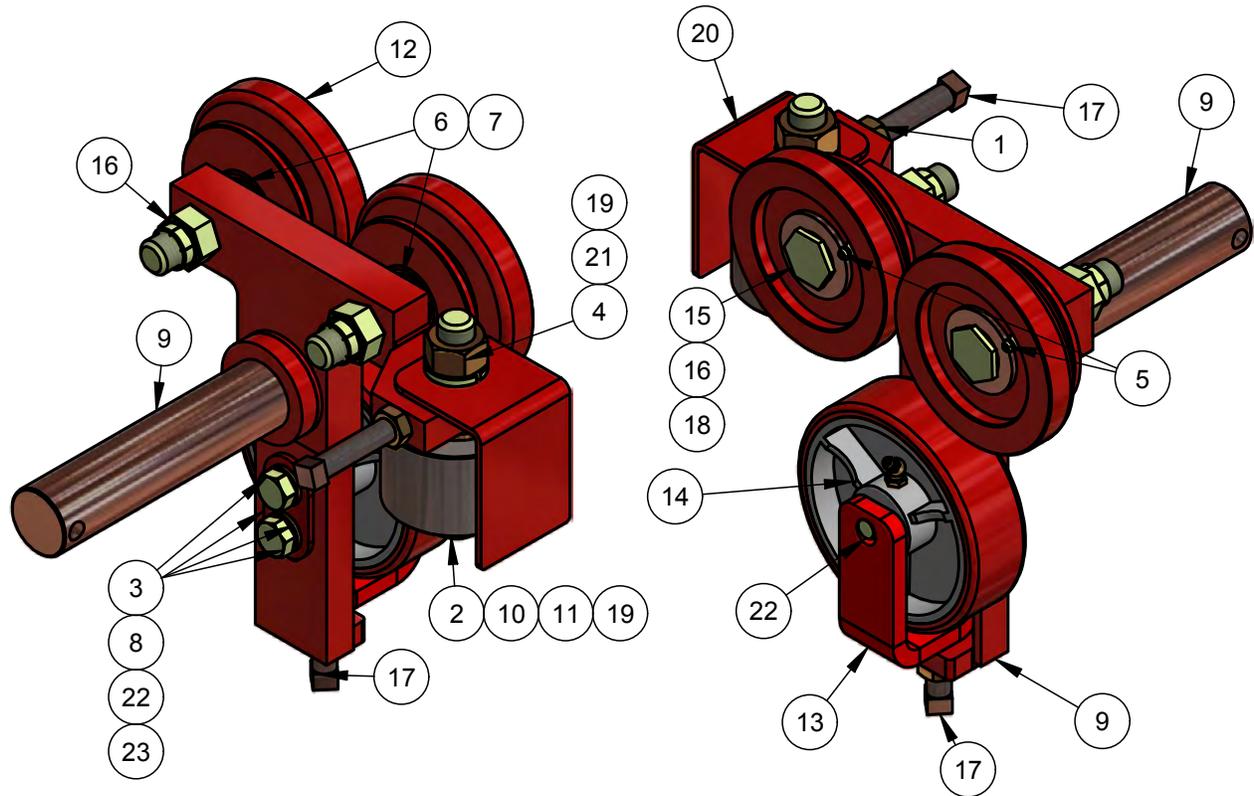
SECTION 1 PARTS

ITEM NO.	PART NO.	DESCRIPTION	QTY.
-	052549	KIT, TOOLS FOR BRIDGE DECK FINISHER	-
1	050984	SHIM, 16GA WEAR BLOCK F/CARRIAGE	5
2	050986	SHIM, 20GA WEAR BLOCK F/CARRIAGE	5
3	052272	MASTER LINK AQUA C2050AQ CHAIN	2
4	052274	CONNECTOR LINK 50 AQUA CHAIN	2
5	052282	5/8 X 3/4 RATCHET WRENCH	1
6	052283	24" BLK CABLE TIES, 50 PK	1
7	052284	1/2 X 9/16 RATCHET WRENCH	1
8	052285	3/16 - 3/8 HEX KEY SET	1
9	052286	.050 - 5/32 HEX KEY SET	1
10	052287	14 PC WRENCH SET	1
11	052288	15" ADJ WRENCH	1
12	052289	VIBRA TAK TACHOMETER	1
13	052290	STRAP, LIFTING, 4'	6
14	052291	TWINE, BRAIDED, NYLON, 250', WHITE	1
15	052292	NIPPER CUTTER	1
16	052293	PUNCH, 1/4"	1
17	052294	O-RINGS, 20 PACK, 012 BUNA	1
18	052295	O-RINGS, 10 PACK, 014 BUNA	1
19	052296	O-RINGS, 20 PACK, 115 BUNA	1
20	052297	O-RINGS, 10 PACK, 117 BUNA	1
21	052298	O-RINGS, 10 PACK, 120 BUNA	1
22	052299	WRENCH, MARTIN, 1-7/8"	1
23	052393	WRENCH	1

Section 1 - Parts (Carriage)

Carriage Wheel Assembly, Illustration and Parts List

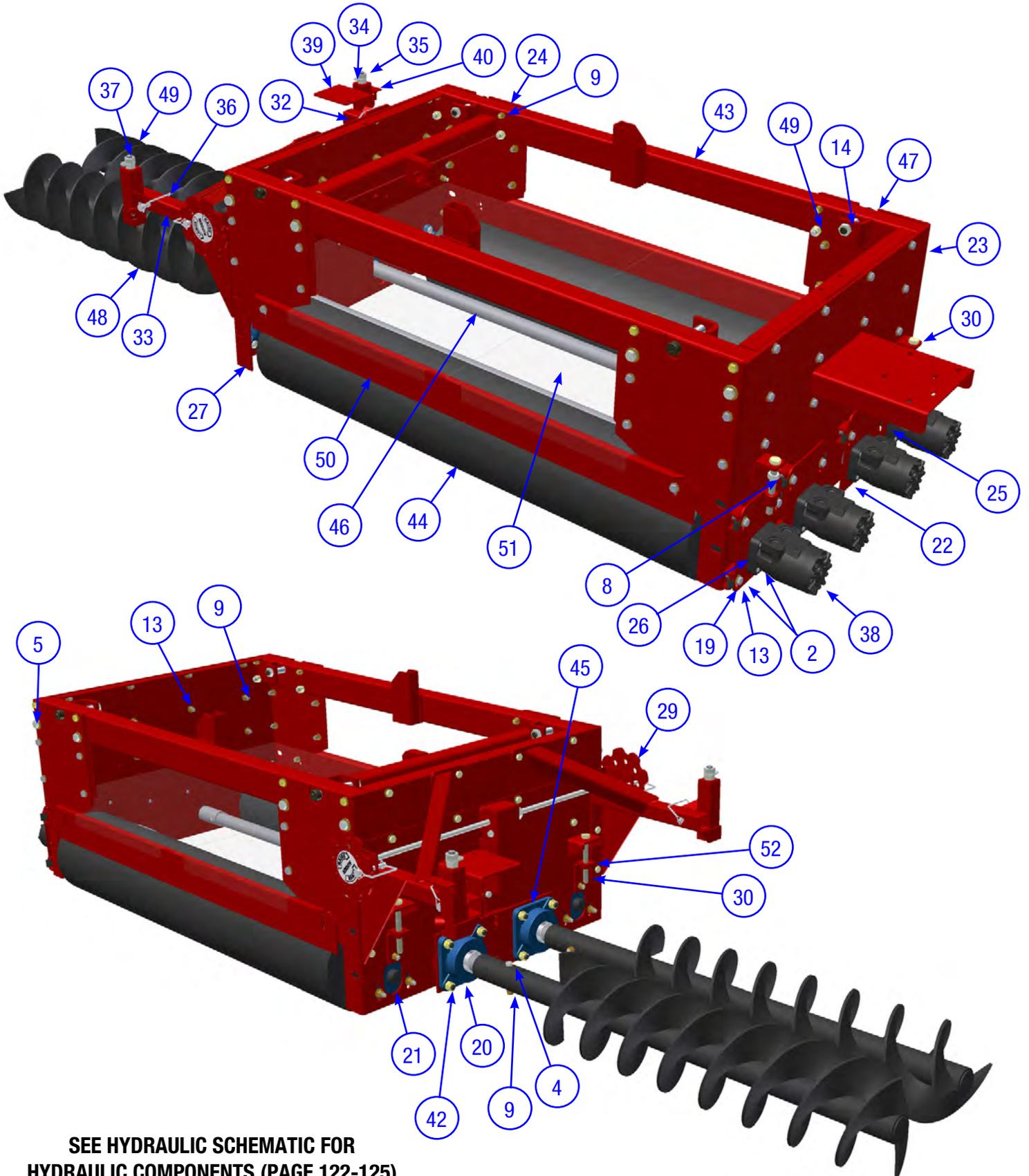
SECTION 1 PARTS



ITEM	PART #	DESCRIPTION	QTY
-	050240	ASSEMBLY, CARRIAGE WHEEL & BRACKET, LEFT HAND	-
-	050241	ASSEMBLY, CARRIAGE WHEEL & BRACKET, RIGHT HAND	-
1	010050	FASTENER, NUT HEX JAM 1/2-13	2
2	010074	FASTENER, HHCS 1/2-13 X 2-3/4	1
3	010085	FASTENER, FLAT WASHER, 1/2"	1
4	010087	FASTENER, FLAT WASHER, 3/4"	2
5	010093	FASTENER, LOCK WASHER, 1/2"	2
6	010112	FASTENER, NUT HEX 3/4-10	1
7	010513	FITTING, 1/4-28 STR GREASE	2
8	018097	FASTENER, LOCK WASHER, 3/4"	1
9	035205	BEARING, MR16 MCGILL	2
10	035206	RACE, IR1220 MCGILL	2
11	043444	FASTENER, HHCS 1/2-13 X 1 GRADE 8	1
12	050221	LEFT HAND CARRIAGE WHEEL TROLLEY	1
	050222	RIGHT HAND CARRIAGE WHEEL TROLLEY	1
13	050223	ROLLER, SIDE FOR CARRIAGE WHEEL TROLLEY	1
14	050224	SPACER TUBE, SIDE ROLLER FOR CARRIAGE WHEEL TROLLEY	1
15	050225	WHEEL, CARRIAGE TRACK	2
16	050228	SIDE CARRIAGE WHEEL & BRACKET ASSEMBLY	1
17	050230	SIDE ROLLER WHEEL FOR CARRIAGE	1
18	050231	BOLT, CARRIAGE WHEEL BRIDGE DECK	2
19	050232	FASTENER, SPLIT LOCK NUT 3/4-10 GR 5	2
20	050233	FASTENER, SQSS (SQ. HEAD SET SCREW) 1/2-13 X 2" LONG	2
21	050236	FASTENER, FLAT WASHER LARGE 3/4"	2
22	050237	FASTENER, HHCS 3/4-10 X 4 1/2" GRADE 8 ZINC	1
23	050765	GUARD, FOR CARRIAGE SIDE ROLLER	1

SECTION 1 PARTS

Lower Carriage Assembly, Illustration 050494



SEE HYDRAULIC SCHEMATIC FOR
HYDRAULIC COMPONENTS (PAGE 122-125)

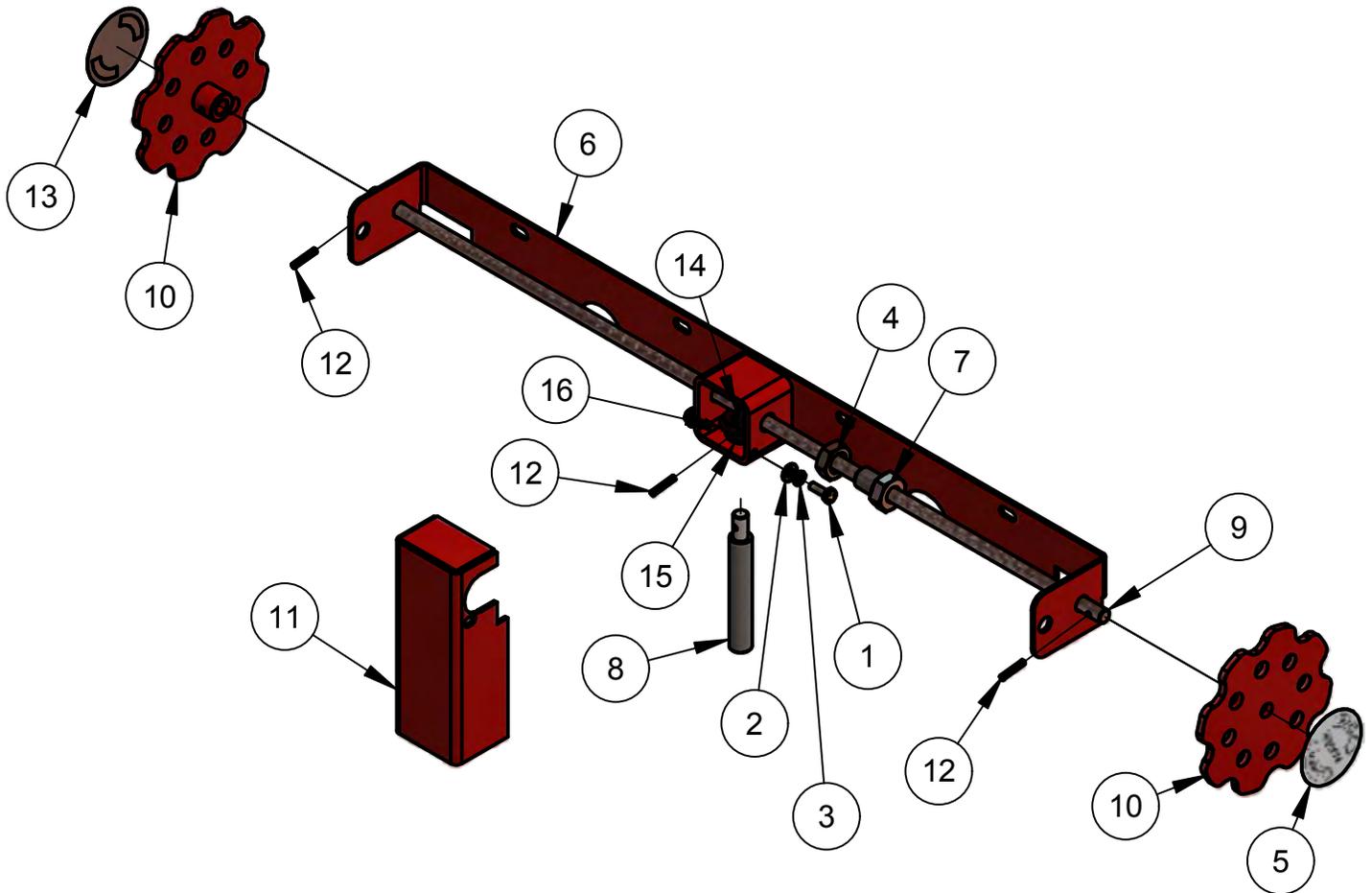
Lower Carriage Assembly, Parts List

SECTION 1 PARTS

ITEM	PART #	DESCRIPTION	QTY
1	010021	FASTENER, HHCS 5/16"-18 X 1-1/4" GR5	2
2	010036	FASTENER, HHCS 3/8-16" X 1	30
3	010037	FASTENER, HHCS 3/8"-16 X 1-1/4" GR 5	28
4	010043	FASTENER, HHCS 3/8"-16 X 2-3/4"	2
5	010076	FASTENER, HHCS 1/2-13" X 3 GR 5	8
6	010090	FASTENER, LOCK WASHER 5/16"	2
7	010091	FASTENER, LOCK WASHER, 3/8"	16
8	010106	FASTENER, NUT HEX 1/2"-13	4
9	010464	FASTENER, NUT NYLOK 3/8"-16	60
10	010478	FASTENER, PIN ROLL 3/16" X 1"	2
11	011238	FASTENER, NUT HEX NYLOK 1/2"-13	8
12	011490	FASTENER, FLAT WASHER HARDENED 1/2"	8
13	017751	FASTENER, FLAT WASHER HARD A325, 3/8"	102
14	025888	FASTENER, JAM NUT HEX 5/8-11	4
15	028216	FASTENER, CABLT 1/2-13 X 1-1/2 GRADE 8	8
16	028402	FASTENER, HHCS 3/8-16 X 1-1/2 GRADE 8	4
17	032875	FASTENER, HHCS 3/8-16 X 1-1/2 GRADE 8	10
18	040663	FASTENER, HHCS 3/8-16 X 3 GRADE 8	8
19	047548	FASTENER, 5/16-18 PAL SNAP NUT	12
20	050234	BEARING, 4 BOLT 1-1/2" BORE FLANGE	2
21	050235	BEARING, 3 BOLT FLANGE 1 1/4"	2
22	050343	HYDRAULIC MOTOR PLATE, AUGER & FINISH TUBES	2
23	050345	WELDMENT, DRIVE END CHANNEL BDF	1
24	050346	SPACER PLATE FOR BOTTOM CARRIAGE BDF	4
25	050348	MOUNT, HYDRAULIC LEFT HAND FINISH TUBE MOTOR BDF CARRIAGE	1
26	050349	MOUNT, HYDRAULIC RH FINISH TUBE MOTOR BDF CARRIAGE	1
27	050353	FRONT PLATE OUTER WELDMENT, CARRIAGE ASSEMBLY	1
28	050357	BAR, HOLD DOWN AUGER ADJUST	1
29	050368	AUGER ADJUST GEAR ASSEMBLY (SEE INSET)	1
30	050375	FASTENER, HHCS1/2-13 X 4 1/2 BOLT TAP GRADE 8 ZINC PLATED	4
31	050397	TUBE SPACER, FOR FINISH TUBES	2
32	050428	BRACKET LEFT HAND ROLLER TAMPER JACK MOUNT	1
33	050429	BRACKET, RIGHT HAND ROLLER TAMPER MOUNT.	1
34	050431	TAB, INDICATOR FOR ROLLER TAMPER ADJUSTMENT	2
35	050433	FASTENER, ACME 1/2-10 HEX NUT	4
36	050443	3/8 X 2-3/4 Quick Pin	4
37	050445	SCREW SHAFT WELDMENT, FOR ROLLER TAMPER JACK MOUNT	2
38	050464	MOTOR, HYDRAULIC (VICKERS 1461016002)	4
39	050489	BRACKET, FLOW CONTROL FOR ROLLER TAMPER	1
40	050490	ANGLE, FLOW CONTROL MOUNT FOR ROLLER TAMPER	1
41	050491	BOLT, CARRIAGE 3/8-16 X 1-1/2 (ZINC)	6
42	050492	FASTENER, SPLIT LOCK NUT 1/2-13	8
43	050801	BOTTOM CARRIAGE WELDMENT 4836 BDF	1
44	050824	FINISH TUBE FOR 4836 BDF	2
45	050833	AUGER TEE MOUNT 4836	1
46	050871	SHAFT, 4836 AUGER DRIVE	2
47	050874	FASTENER, SHLDR 3/4 X 3 1/2" LONG	4
48	050876	AUGER RH, 4836B WELDMENT	1
49	050877	AUGER LH, 4836B WELDMENT	1
50	050878	TUBE SCRAPER 4836B CARRIAGE	2
51	050879	COVER, LOWER CARRIAGE 4836B (NOT SHOWN)	2
52	050942	BRACKET, FRONT TUBE ADJUST	2

SECTION 1 PARTS

Auger Adjustment Assembly, Illustration and Parts List

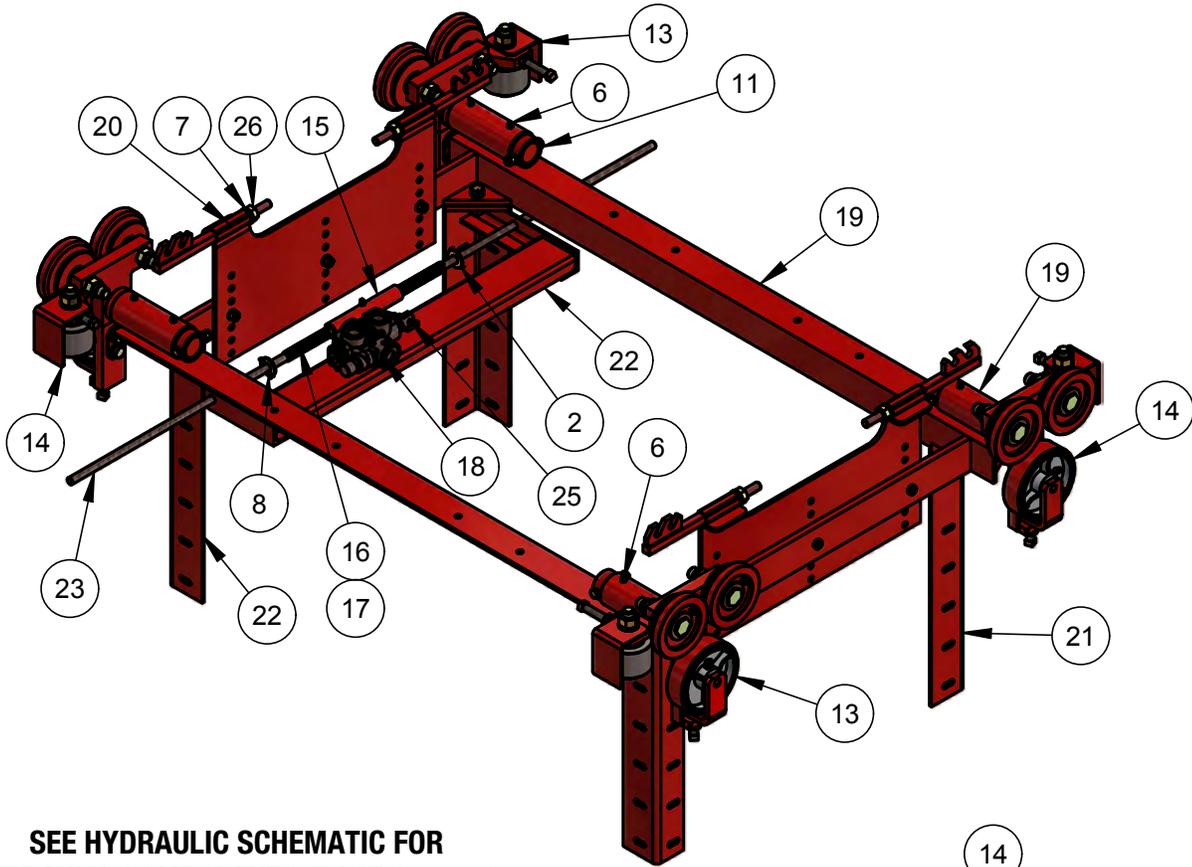


ITEM	PART #	DESCRIPTION	QTY
-	050368		-
1	010002	FASTENER, BOLT, HHCS 1/4"-20 X 3/4"	2
2	010081	FASTENER, FLAT WASHER, 1/4"	2
3	010089	FASTENER, LOCK WASHER, 1/4"	2
4	035565	FASTENER, JAM NUT 3/4-10	1
5	069148	DECAL, LH AUGER RAISE LOWER	1
6	050360	AUGER ADJUST BRACKET FOR CARRIAGE ASSEMBLY	1
7	050361	BOLT CARRIAGE LIFT TENSION BOLT	1
8	050363	SHAFT, ACME FOR AUGER ADJUST ASSEMBLY	1
9	050364	ROD, AUGER ADJUST SHAFT BDF CARRIAGE	1
10	050367	KNOB, AUGER ADJUST BDF CARRIAGE	2
11	050401	COVER FOR AUGER ADJUST	1
12	015747	PIN, ROLL 3/16 X 1-3/8 SPIRAL (OLD 050676)	4
13	069224	DECAL, RH AUGER RAISE LOWER	1
14	050866	GEAR MITER 20 DEGREE 12 PITCH 1/2 BORE FOR 4836 & 6048B	1
15	050867	FLANGED BUSHING BEARING, AUGER LIFT DRIVE SYSTEM FF609-1	1
16	050992	HORIZONTAL GEAR MITER 20 DEGREE 12 PITCH 1/2 BORE FOR 4836 & 6048B	1

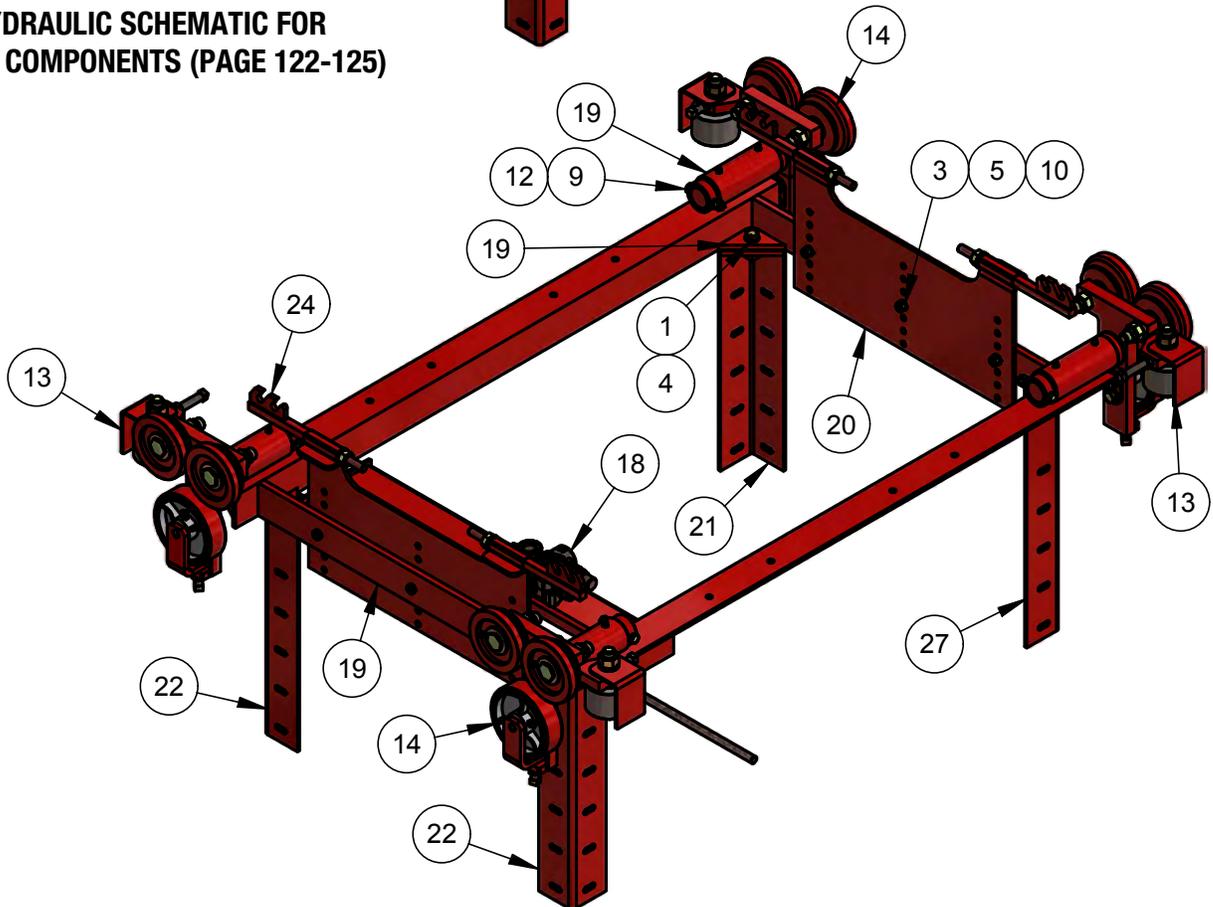
CARRIAGE BATTERY CABLE KIT 068225

**SECTION 1
PARTS**

Upper Carriage Assembly, Illustration



**SEE HYDRAULIC SCHEMATIC FOR
HYDRAULIC COMPONENTS (PAGE 122-125)**



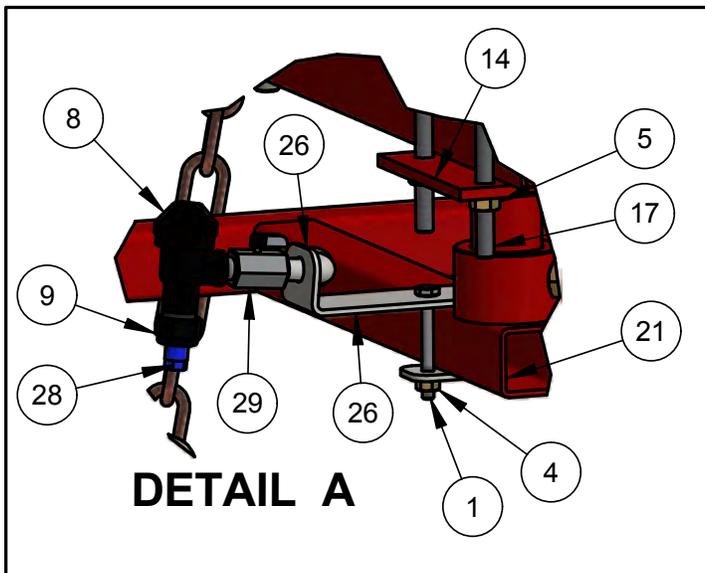
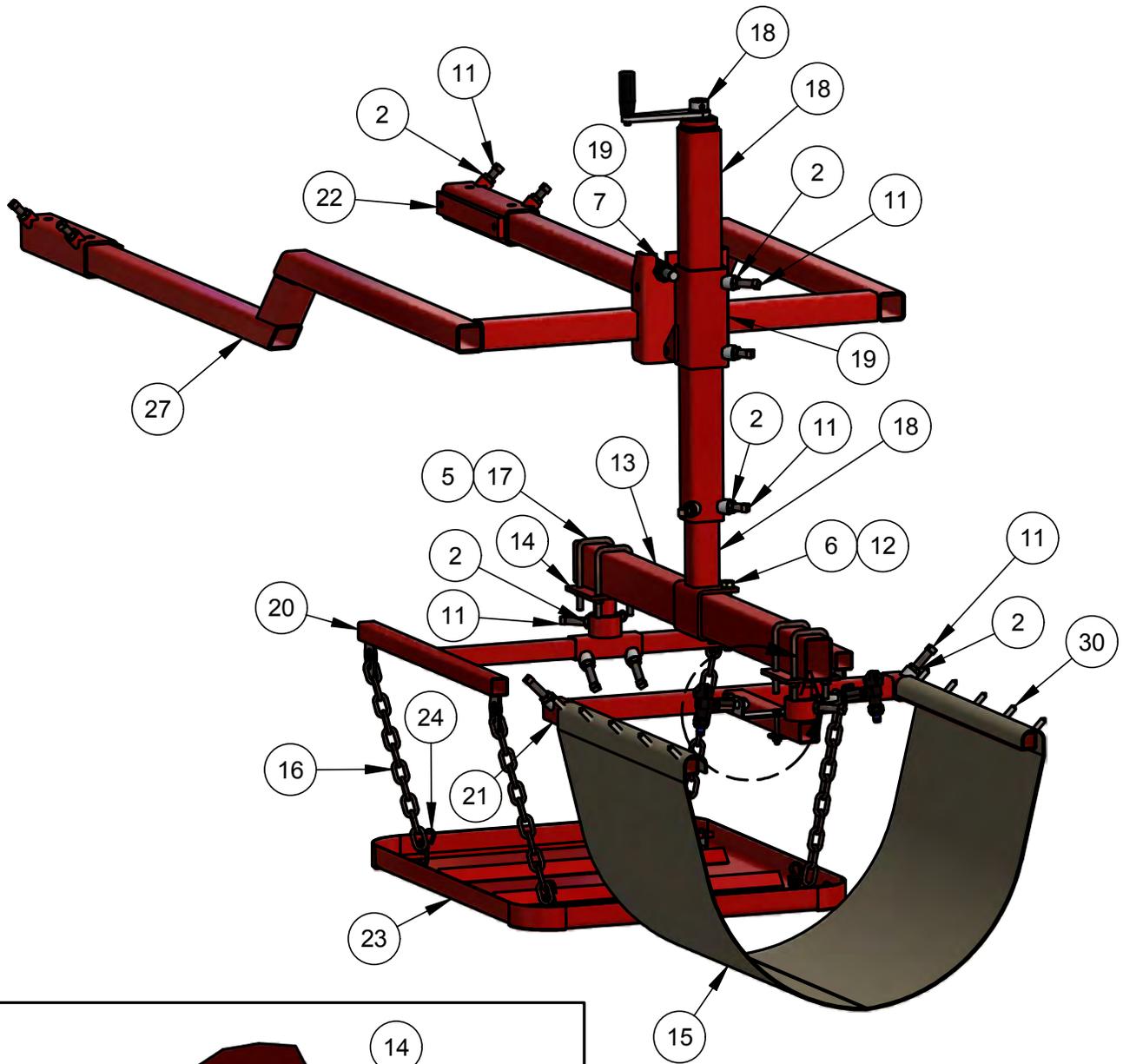
Upper Carriage Assembly, Parts List

SECTION 1 PARTS

ITEM	PART NO.	DESCRIPTION	QTY
-	050771A		-
1	010069	FASTENER, HHCS, 1/2"-13 X 1-1/2", GRADE 8	4
2	010085	FASTENER, FLAT WASHER, 1/2", GRADE 8	2
3	010091	FASTENER, LOCK WASHER, 3/8"	6
4	010093	FASTENER, LOCK WASHER, 1/2", GRADE 8	4
5	010102	FASTENER, NUT, HEX 3/8-16	6
6	010513	FITTING, 1/4-28 STR GREASE	9
7	011490	FASTENER, FLAT WASHER, HARDENED, 1/2"	4
8	015747	PIN, ROLL 3/16 X 1-3/8 SPIRAL	2
9	028898A	FASTENER, HHCS 3/8-16 X 2-3/4 GRADE 8	4
10	032875	FASTENER, HHCS 3/8-16 X 1-1/4 GRADE 8	6
11	050209	KEEPER, FOR CARRIAGE WHEEL TO TOP CARRIAGE	4
12	050239	FASTENER, SPLIT LOCK NUT 3/8-16 GR 5	4
13	050240	LEFT HAND CARRIAGE WHEEL & BRACKET ASSEMBLY	2
14	050241	RH HAND CARRIAGE WHEEL & BRACKET ASSEMBLY	2
15	050290	BRACKET, CARRIAGE SHIFT ROD TO VALVE	1
16	050291	COMPRESSION SPRING 3/4" OD X .091 WIRE X3.125 LONG	2
17	050291H	COMPRESSION SPRING 3/4" OD X .091 WIRE X3.125 LONG (HALF LENGTH)	2
18	050452	VALVE, CONTROL FOR CARRIAGE SKEW (BRAND A01004ANR35)	1
19	050751A	TOP CARRIAGE FRAME 4836B	1
20	050768	BRACKET, CHAIN TENSION 4836 BDF	2
21	050776	BRACKET UPRIGHT FOR TOP CARRIAGE ASSEM. 4836B	1
22	050862	BRACKET SCREW VALVE MOUNT 4836	1
23	050863	ROD, CARRIAGE SHIFT MECHANISM 4836 CARRIAGE	1
24	050865	CHAIN ADJUSTER FOR 4836 CARRIAGE ASSEMBLY	4
25	052934	CLEVIS PIN, 3/16" DIA. X 1" OAL ZINC PLATED	1
26	064599	FASTENER, HEX NUT 1/2-8 ACME	4
27	066946	BRACKET UPRIGHT REAR LEFT HAND FOR TOP CARRIAGE ASSEM. 4836B	1

**SECTION 1
PARTS**

Drag Pan Assembly, Illustration



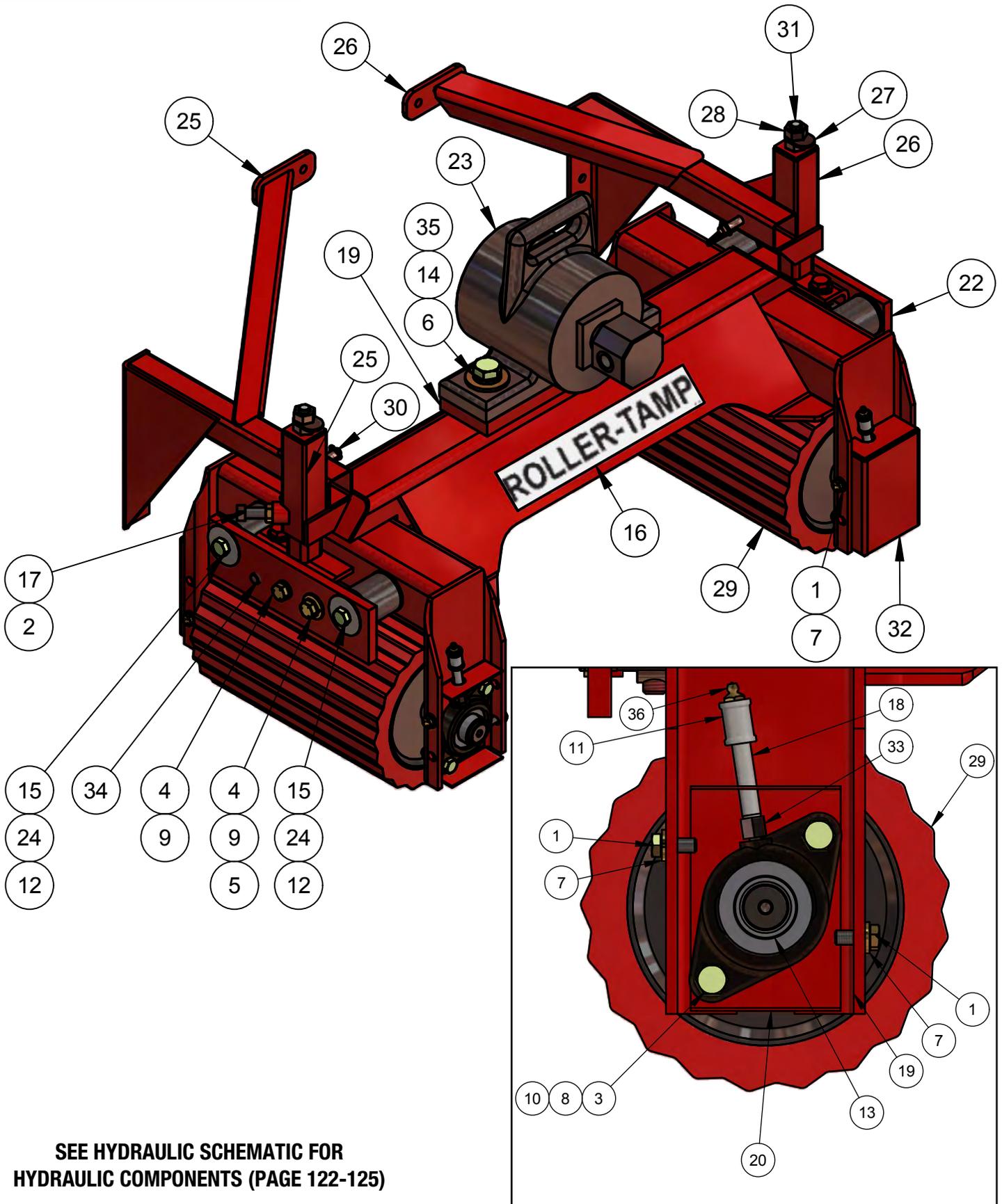
Drag Pan Assembly, Parts List

SECTION 1 PARTS

ITEM	PART NO.	DESCRIPTION	QTY
1	010008	FASTENER, HHCS 1/4-20 X 2-1/4 GR 5	2
2	010050	FASTENER, NUT HEX JAM 1/2-13	16
3	010089	FASTENER, LW 1/4	2
4	010098	FASTENER, NUT HEX 1/4-20	2
5	010102	FASTENER, NUT HEX 3/8-16	8
6	033771	FASTENER, HHCS 1/2-13 X 4 1/2" GR 5	2
7	035565	FASTENER, JAM NUT 3/4-10	8
8	041604	VALVE, CHECK BODY	2
9	041624	RETAINER, NYLON SPRAY TIP	2
10	047579	STRAINER, POLY 100 μ MESH	2
11	050233	FASTENER, SQSS (SQ. HEAD SET SCREW) 1/2-13 X 2" LONG	16
12	050492	FASTENER, SPLIT LOCK NUT 1/2-13	2
13	050495	DRAG PAN TUBE, BRIDGE DECK	1
14	050498	DRAG PAN RET. BRACKET	2
15	050680	BURLAP CUT FOR DRAG PAN ASSEMBLY BRIDGE DECK	1
16	050682	CHAIN, CUT TO SIZE DRAG PAN ASSEMBLY 20" LONG	4
17	050885	U BOLT SQUARE 2" WIDE	4
18	050900	JACK ASSEMBLY, DRAG PAN	1
19	050904	RECIEVER TUBE WELDMENT FOR DRAG PAN JACK	1
20	050910	HANGER, DRAG PAN	1
21	050914	HANGER BRACKET FOR BURLAP	1
22	050923	RECIEVER TUBE WELDMENT DRAG PAN	2
23	050937	DRAG PAN WELDMENT	1
24	050943	S HOOK #117 3/16" DIA.	4
25	050958	PLATE, CLAMP FOR SPRAY NOZZLE BRACKET BURLAP	1
26	050961	BRACKET, SPRAY FOR BURLAP	1
27	050980	DRAG PAN MNT FRAME 4836B	1
28	051286	TIP, SPRAY TXV-S1	2
29	053024	1/4" NPT BALL VALVE, MINATURE CHROME PLATE FEMALE TO MALE	2
30	059728	SPIKED BURLAP DRAG TUBE BDF	2

SECTION 1 PARTS

Roller Tamper Assembly, Illustration



SEE HYDRAULIC SCHEMATIC FOR
HYDRAULIC COMPONENTS (PAGE 122-125)

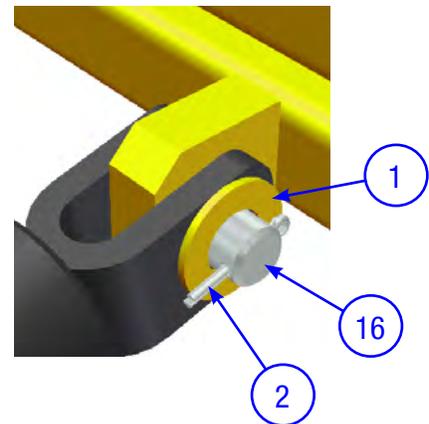
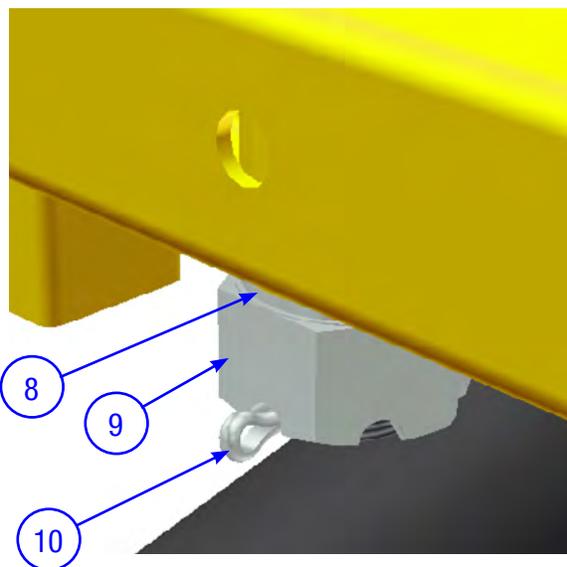
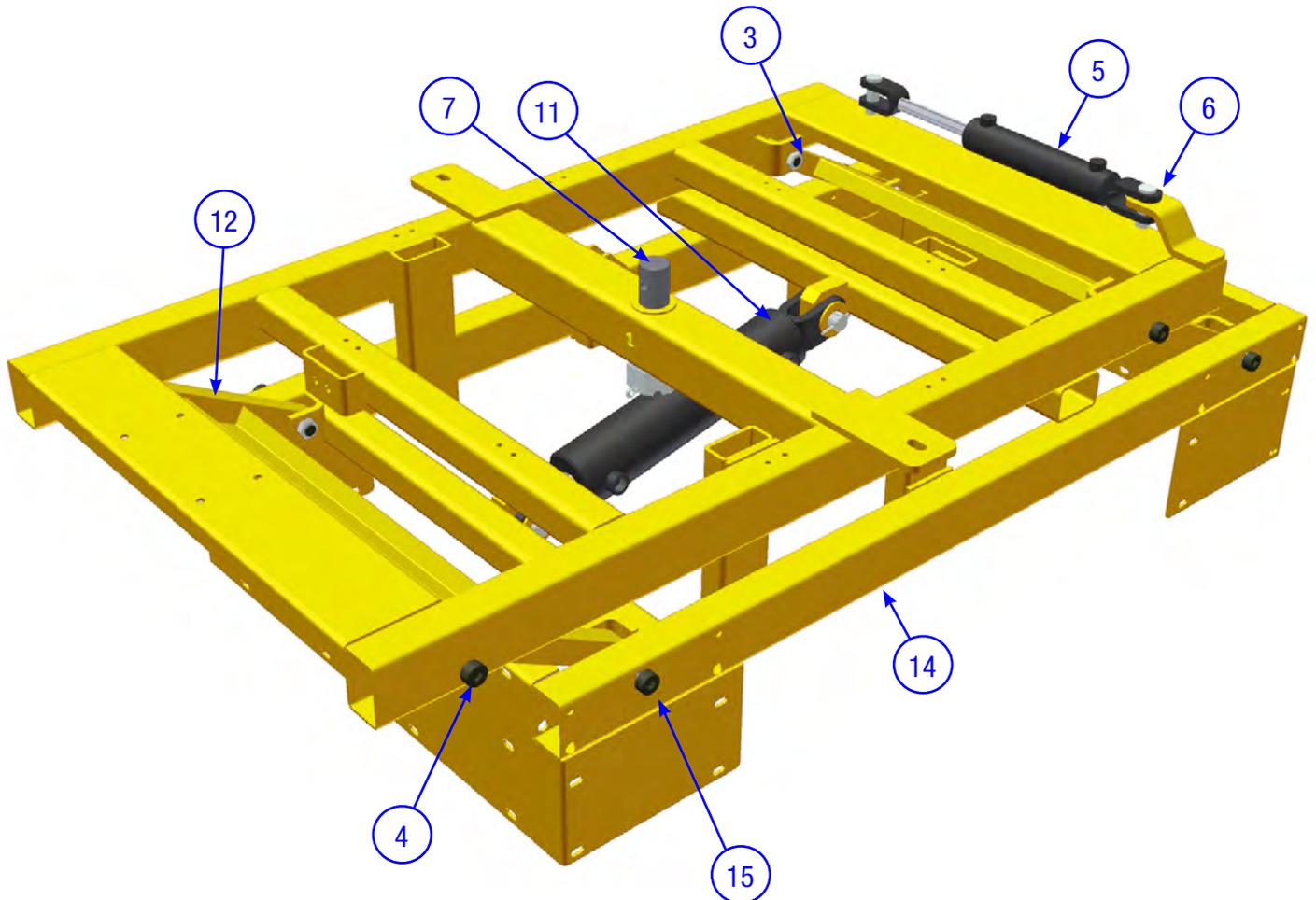
Roller Tamper Assembly, Parts List

SECTION 1 PARTS

ITEM	PART NO.	DESCRIPTION	QTY
-	050420		-
1	010019	FASTENER, HHCS 5/16-18 X 3/4 GR 5	8
2	010050	FASTENER, NUT HEX JAM 1/2-13	2
3	010054	FASTENER, HHCS 7/16-14 X 1 1/2" LONG GR	8
4	010069	FASTENER, HHCS 1/2-13 X 1-1/2 GRADE 8	4
5	010085	FASTENER, FLAT WASHER, 1/2", GRADE 8	2
6	010087	FASTENER, FLAT WASHER, 3/4"	2
7	010091	FASTENER, LOCK WASHER, 3/8"	8
8	010092	FASTENER, LOCK WASHER, 7/16", GRADE 8	8
9	010093	FASTENER, LOCK WASHER, 1/2", GRADE 8	4
10	010104	FASTENER, HEX NUT, 7/16"-14, GRADE 8	8
11	010333	COUPLING 1\8 NPT STD PIPE	4
12	012725	RUBBER ISOLATOR, 2" WITH 1/2-13 UNC	4
13	019334	BEARING, Ø1 ID SCJT-1 FLANGE	4
14	038677	FASTENER, HHCS 3/4-10 X 2 1/2 GR. 8	2
15	043444	FASTENER, HHCS 1/2-13 X 1 GRADE 8	4
16	075410	DECAL, ROLLER-TAMP	1
17	050233	FASTENER, SQSS (SQ. HEAD SET SCREW) 1/2-13 X 2" LONG	2
18	050374	1/8" NPT NIPPLE 2" LONG	4
19	050408	FRAME, ROLLER TAMPER MOUNT	1
20	050410	PLATE, BEARING INNER MOUNT ROLLER TAMPER	4
21	050414	INNER JACK TUBE WELDMENT FOR ROLLER TAMPER	2
22	050415	PLATE, ADJUSTMENT FOR ROLLER VIBRATOR	2
23	050418	VIBRATOR, FOR ROLLER TAMPER	1
24	050419	SPACER, FOR ROLLER TAMPER MOUNTING	4
25	050428	BRACKET LEFT HAND ROLLER TAMPER JACK MOUNT	1
26	050429	BRACKET, RIGHT HAND ROLLER TAMPER MOUNT	1
27	050431	TAB, INDICATOR FOR ROLLER TAMPER ADJUSTMENT	2
28	050433A	FASTENER, ACME 1/2-10 HEX NUT	4
29	050438	ROLLER, FOR ROLLER TAMPER	2
30	050443	3/8 X 2-3/4 Quick Pin	2
31	050445	SCREW SHAFT WELDMENT, FOR ROLLER TAMPER JACK MOUNT	2
32	050448	COVER, BEARING FOR ROLLER TAMP	4
33	050449	GREASE FITTING ADAPTER 1/4-28 STRAIGHT	4
34	052108	ADJUST BOLT, BRIDGE DECK TRACK	2
35	055043	FASTENER, LW 3/4 GRADE 8 YELLOW ZINC	2
36	201163	FITTING, 1/8-27 PTF STR GREASE	4

**SECTION 1
PARTS**

Carriage Lift Assembly, Illustration



**SEE HYDRAULIC SCHEMATIC FOR
HYDRAULIC COMPONENTS (PAGE 122-125)**

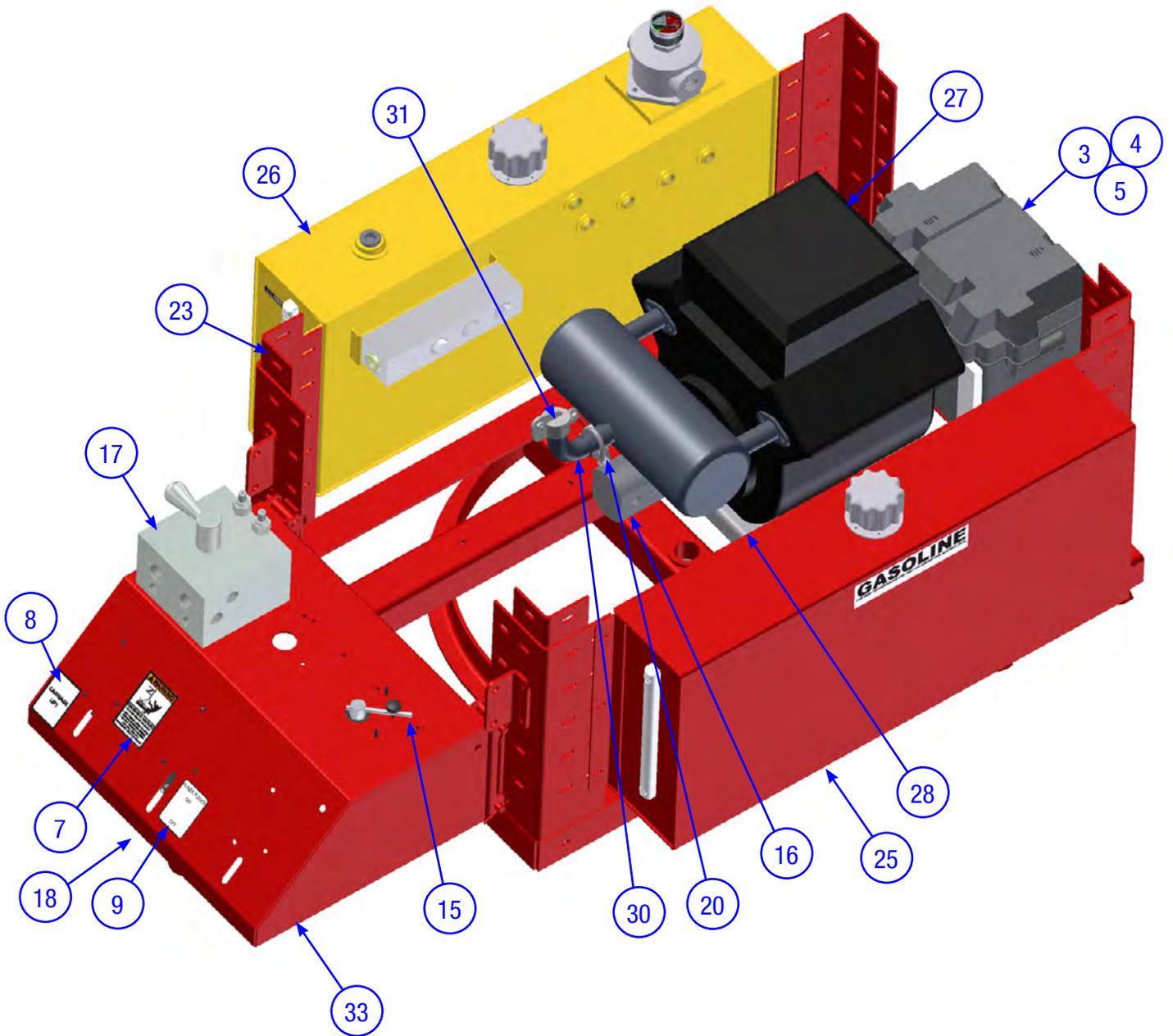
Carriage List Assembly, Parts List

SECTION 1 PARTS

ITEM	PART #	DESCRIPTION	QTY
1	010088	FASTENER, FW 1	2
2	010972	PIN, Ø3/16 X 1-1/2 ZP STL COTTER	2
3	025888	FASTENER, JAM NUT HEX 5/8-11	8
4	036997	FASTENER, SHLD BLT 3/4 X 2-1/4	4
5	050303	CYLINDER 1-1/2"x6" (GEORGIA)	1
6	050304	CLEVIS PIN 3/4" X 2" LONG	2
7	050322	SHAFT, CENTER PIVOT CARRIAGE	1
8	050323	WASHER, 1.500 I.D. X 2.250 O.D. CARRIAGE PIVOT PIN	1
9	050324	FASTENER, NUT, HEX, HEAVY SLOTTED , 1 1/2-12 UNF	1
10	050325	FASTENER, 1/4" X 3" COTTER KEY	1
11	050326	CYLINDER 3"x10" (GEORGIA)	1
12	050333	HINGE, CARRIAGE LIFT	2
13	050800	TOP 4836 CARRIAGE LIFT FRAME WELDMENT	1
14	050801	FRAME BOTTOM CARRIAGE 4836B	1
15	050874	FASTENER, SHOULDER 3/4 X 3 1/2" LONG	4
16	050985	PIN, CLEVIS FOR LIFT CYL.	2

**SECTION 1
PARTS**

Middle Carriage Assembly, Illustration



**SEE HYDRAULIC SCHEMATIC FOR
HYDRAULIC COMPONENTS (PAGE 122-125)**

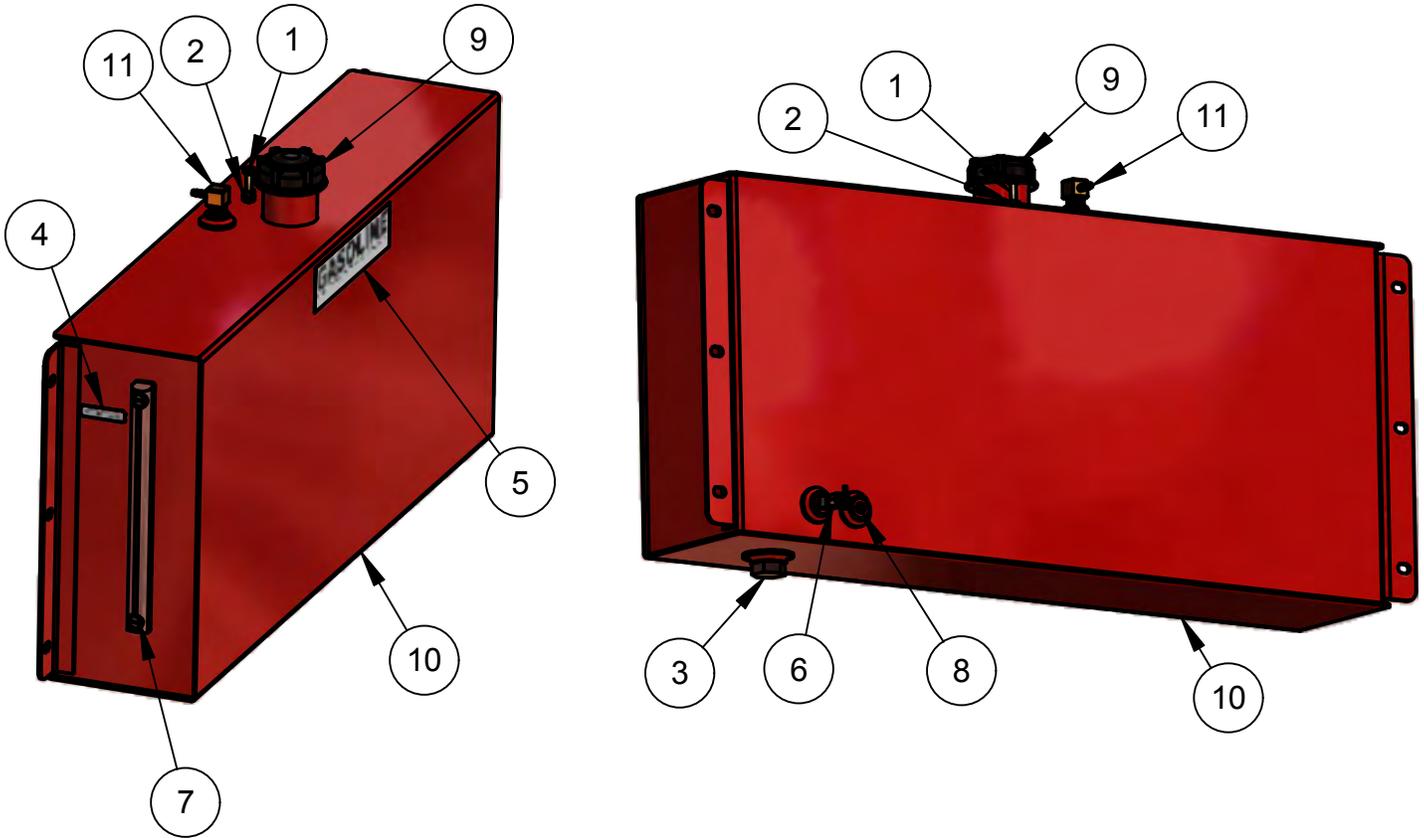
Middle Carriage Assembly, Parts List

SECTION 1 PARTS

ITEM	PART #	DESCRIPTION	QTY
1	010066	FASTENER, HHCS 1/2-13 X 3/4 GR 5	4
2	010093	FASTENER, LOCK WASHER, 1/2"	4
3	037771	BATTERY, 12 V GRAY 655CA	1
4	046696	BOX, STANDARD BATTERY	1
5	047294	PAD, 7-7/16x5-11/16x1-1/2 BARRIER	2
6	-	-	1
7	069152	DECAL, WARNING CRUSHING HAZARD	1
8	075720	DECAL, CARRIAGE LIFT	1
9	050150	DECAL, AUGER POWER OFF/ON FOR 4836 CARRIAGE	1
10	050303	SKEW CYLINDER	1
11	050304	CLEVIS PIN 3/4" X 2" LONG	1
12	050322	SHAFT, CENTER PIVOT CARRIAGE	1
13	050325	FASTENER, 1/4" X 3" COTTER KEY	1
14	050450	VALVE, FINISH TUBES (A0100T4LD)	1
15	050451	FLOW CONTROL, (FC-10SAE)	1
16	050459	PUMP TANDEM, BRIDGE DECK	1
17	050462	MANIFOLD, AUTOMATIC CONTROL	1
18	050467	VALVE, AUGERS (A012004-JD2)	1
19	050658	ISOLATOR, 2" OD X 1 5/8" TALL 3/8-16	4
20	050667	1 1/4" MUFFLER CLAMP	1
21	-	-	-
22	050687	KNOB, 2" RED PLASTIC	1
23	050781	ANGLE BRACKET, INTERMEDIATE FOR 4836 CARRIAGE	4
24	050782	4836 CARRIAGE POWER UNIT FRAME WELDMENT	1
25	050846	FUEL TANK ASSEMBLY 4836	1
26	050847	HYDRAULIC TANK ASSEMBLY 4836 CARRIAGE	1
27	050850	ENGINE, 25 HP KOHLER W/ 13 TOOTH SPLINE SHAFT "B" MOUNT	1
28	050851	ENGINE PLATE, KOHLER CARRIAGE POWER UNIT	1
29	050856	MUFFLER, CENTER OUTLET KOHLER 1205402-S	1
30	050857	ELBOW, CENTER OUTLET KOHLER 1205402-S	1
31	050868	RAIN CAP, MUFFLER 1 7/16 TAIL PIPE EXHAUST	1
32	050923	RECEIVER TUBE WELDMENT DRAG PAN	2
33	050932	CONTROL PANEL ASSEM., 4836B CARRIAGE ASSEMBLY	1

SECTION 1 PARTS

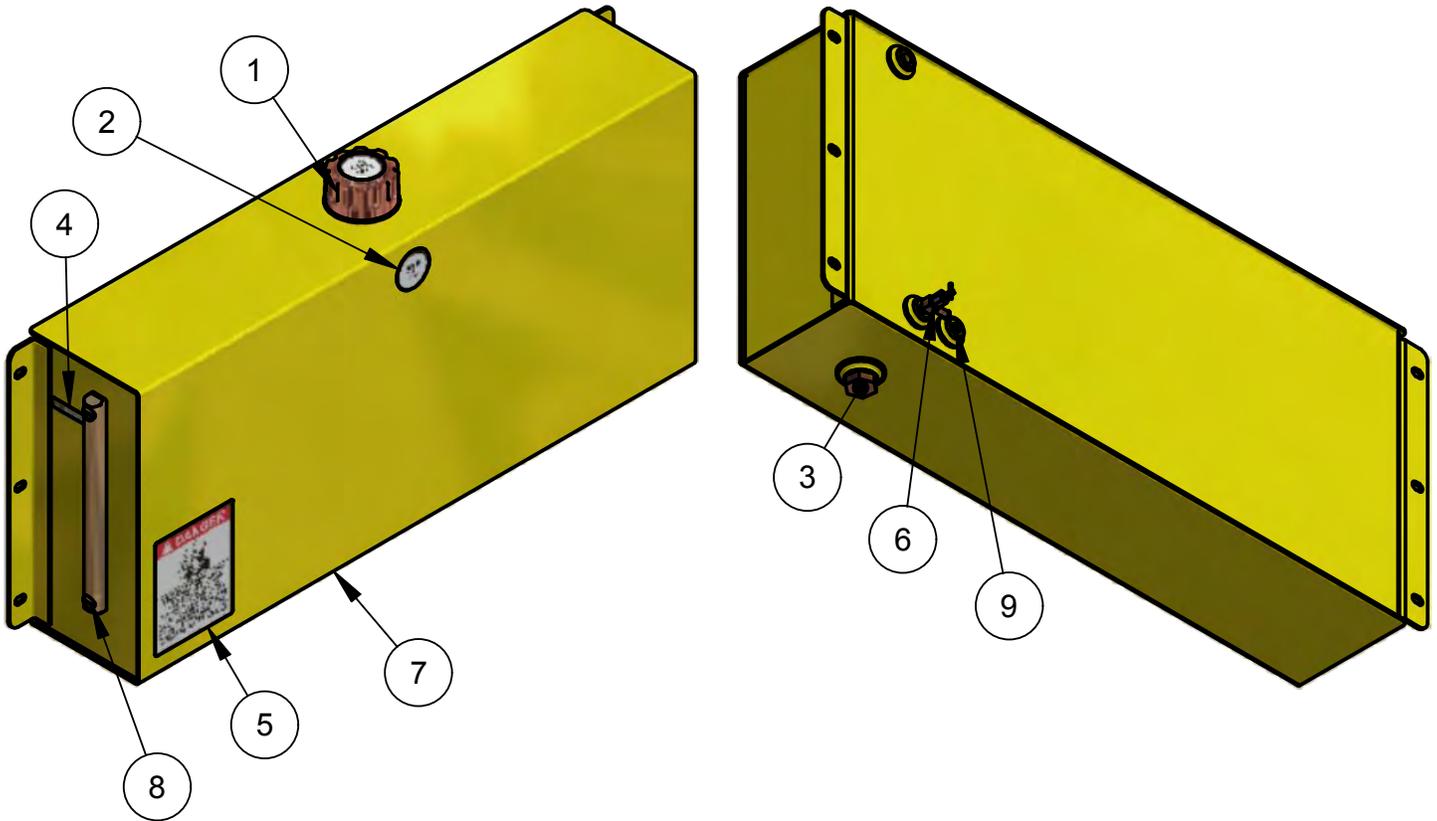
Carriage Gasoline Fuel Tank Assembly, Illustration and Parts List



ITEM	PART NO.	DESCRIPTION	QTY
-	053475	ASSEMBLY, GASOLINE FUEL TANK	-
1	010004	FASTENER, BOLT, HHCS, 1/4"-20 X 1-1/4"	1
2	010098	FASTENER, NUT, HEX, 1/4"-20	1
3	045948	PLUG MAGNETIC, SAE	1
4	075420	DECAL, FILL WITH ARROW	1
5	-	-	1
6	050470	SHUTOFF, FUEL (MISC CONTR 07-400)	1
7	050844	10" CLEAR SIGHT GAUGE (SNA-254-V-N-O-U-0001)	1
8	050963	PLUG, 18" NPT HEX SOCKET COATED	1
9	053472	CAP, TETHERED FUEL (EPA)	1
10	053473	TANK WELDMENT	1
11	060648	FITTING, BRASS, 90°, 1/4", HOSE BARB X 1/8" MNPT	1

Carriage Diesel Fuel Tank Assembly, Illustration and Parts List

SECTION 1 PARTS

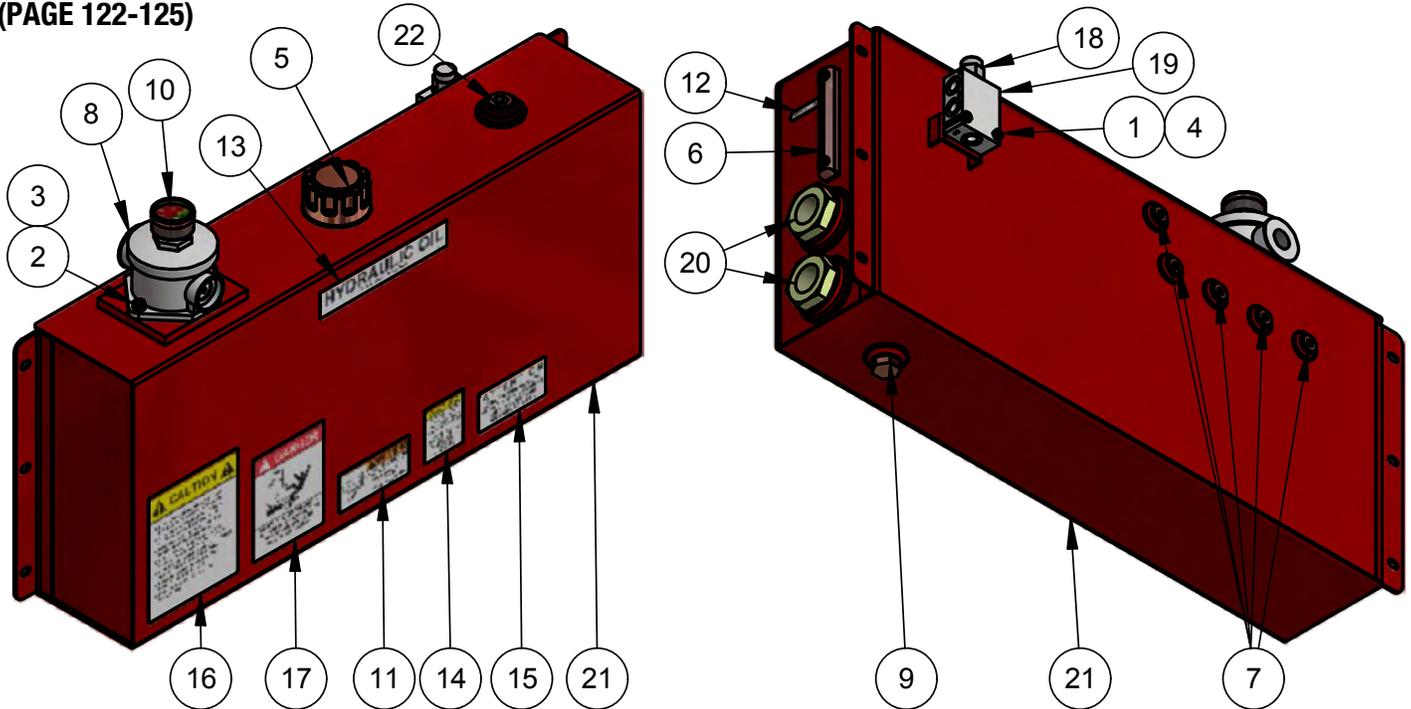


ITEM	PART #	DESCRIPTION	QTY
-	065096	ASSEMBLY, DIESEL FUEL TANK	-
1	032268	UNIT, CHROME LOCKABLE GAS-HYDRA TANK CAP	1
2	041510	DECAL, DIESEL ONLY	2
3	045948A	PLUG, MAGNETIC, SAE	1
4	075420	DECAL, FILL TO ARROW	1
5	-	-	1
6	050470	SHUTOFF, FUEL, (MISC CONTROL 07-400)	1
7	050840	WELDMENT, FUEL TANK	1
8	050844	GAUGE, SIGHT, 10", CLEAR	1
9	050963	PLUG, 18" NPT, HEX SOCKET COATED	1

SECTION 1 PARTS

Carriage Hydraulic Tank Assembly, Illustration and Parts List

SEE HYDRAULIC SCHEMATIC FOR HYDRAULIC COMPONENTS
(PAGE 122-125)

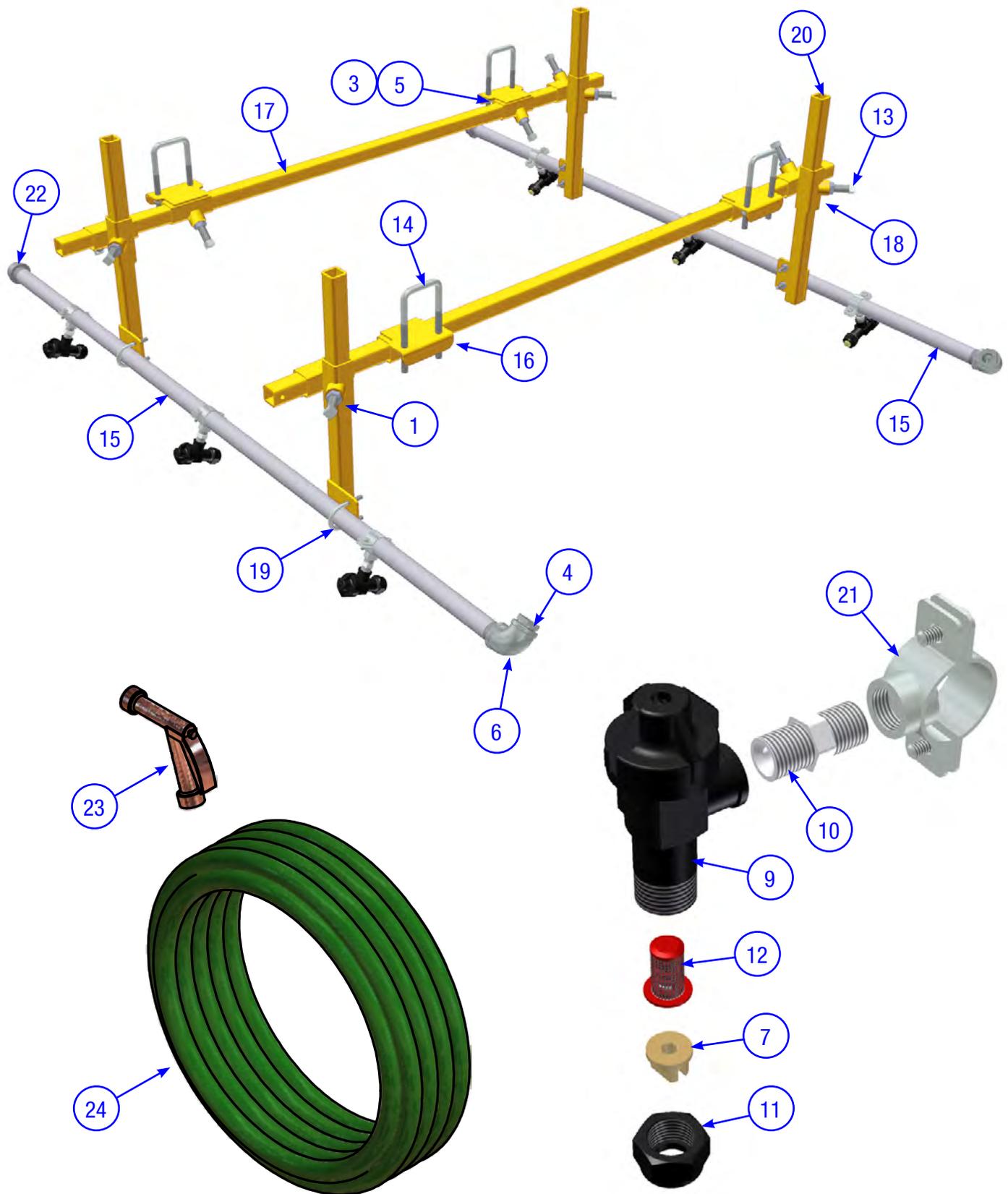


ITEM	PART #	DESCRIPTION	QTY
-	050847	ASSEMBLY, HYDRAULIC TANK	1
1	010006	BOLT, 1/4-20 X 1-3/4 GR 5 HHC	2
2	010019	FASTENER, HHCS 5/16-18 X 3/4 GR 5	2
3	010090	FASTENER, LOCK WASHER, 5/16"	2
4	020542	FASTENER, NUT STOVER LOCK 1/4-20	2
5	032268	UNIT, CHROME LOCKABLE GAS-HYDRA TANK CAP	1
6	042844	5" SIGHT GAUGE WITH THERMOMETER	1
7	044077	FITTING, SAE #8 HEX PLUG WITH O-RING	5
8	045134	FILTER, RETURN LINE	1
9	045948A	PLUG MAGNETIC, SAE	1
10	046241	GAUGE, RETURN FILTER	1
11	069169	DECAL, WARNING CRUSHING HAZARD	1
12	075420	DECAL, FILL WITH ARROW	1
13	-	-	1
14	-	-	1
15	-	-	1
16	069193	DECAL, SET POWER, SET CARRIAGE	1
17	069169	DECAL, DANGER SERIOUS INJURY OR DEATH (BRIDGE DECK)	1
18	050465	VALVE, PILOTED DIRECTIONAL (HYDRAFORCE PD-10-41-110-0340)	1
19	050466	BLOCK, CIRCUIT (VICKERS PD16-40-0-N-110)	1
20	050677	STRAINER 2" TO 1 1/4"	2
21	050837	HYD TANK 4836 BDF	1
22	050849	PLUG 1" NPT SOCKET PLUG	1

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SECTION 1 PARTS

Carriage Fog Bar Assembly, Illustration



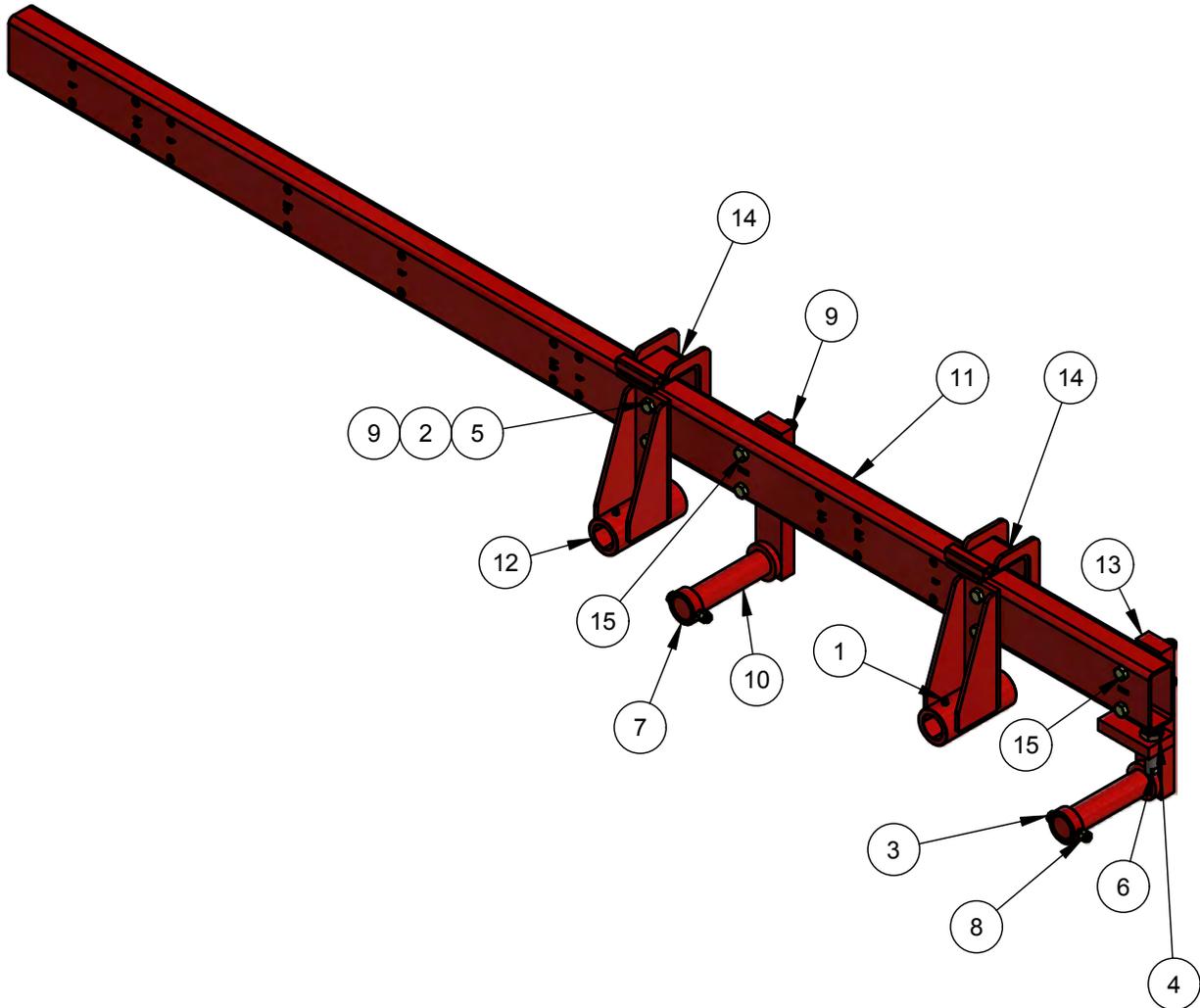
Carriage Fog Bar Assembly, Parts List

SECTION 1 PARTS

ITEM	PART #	DESCRIPTION	QTY
-	050955		-
1	010050	FASTENER, NUT HEX JAM, 1/2"-13	12
2	010089	FASTENER, LOCK WASHER, 1/4"	8
3	010091	FASTENER, LOCK WASHER, 3/8"	8
4	010098	FASTENER, NUT HEX 1/4"-20	8
5	010102	NUT, 3/8-16 HEX	8
6	010244	3/4 ELBOW, 90 DEG, NPT	2
7	051286	TIP, SPRAY TXV-S1 FOR BDF SPRAY	6
8	012944	3/4 x 3/8 BUSHING, REDUCING, NPT	2
9	041604	BODY, NYLON CHECK VALVE NOZ	6
10	041606	NIPPLE, 1/4 NPT CLOSE PLASTIC	6
11	041624	RETAINER, NYLON SPRAY TIP	6
12	047579	STRAINER, POLY 100 MESH	6
13	050233	FASTENER, SQSS (SQ. HEAD SET SCREW) 1/2-13 X 2" LONG	12
14	050885	U BOLT SQUARE 2" WIDE	4
15	050945	BAR, SPRAY FOR CARRIAGE SPRAY SYS.	2
16	050948	RECEIVER TUBE WELDMENT FOR SPRAY BAR SUPPORT	4
17	050949	TUBE, HORIZONTAL FOR FOG SPRAY SYSTEM	4
18	050950	BRACKET, HORIZONTAL AND VERTICAL	4
19	050952	U-BOLT, 1 1/8"	4
20	050954	VERTICAL ADJUST SPRAY BAR BRACKET MOUNT.	4
21	050959	SPLIT EYELET CONNECTOR 1/4" NPT	6
22	050960	3/8 CAP, PIPE, STEEL GALV. NPT	2
23	039961	NOZZLE, SPRAY, FOR HOSE	1
24	038944	HOSE, WATER, 50'	1

SECTION 1 PARTS

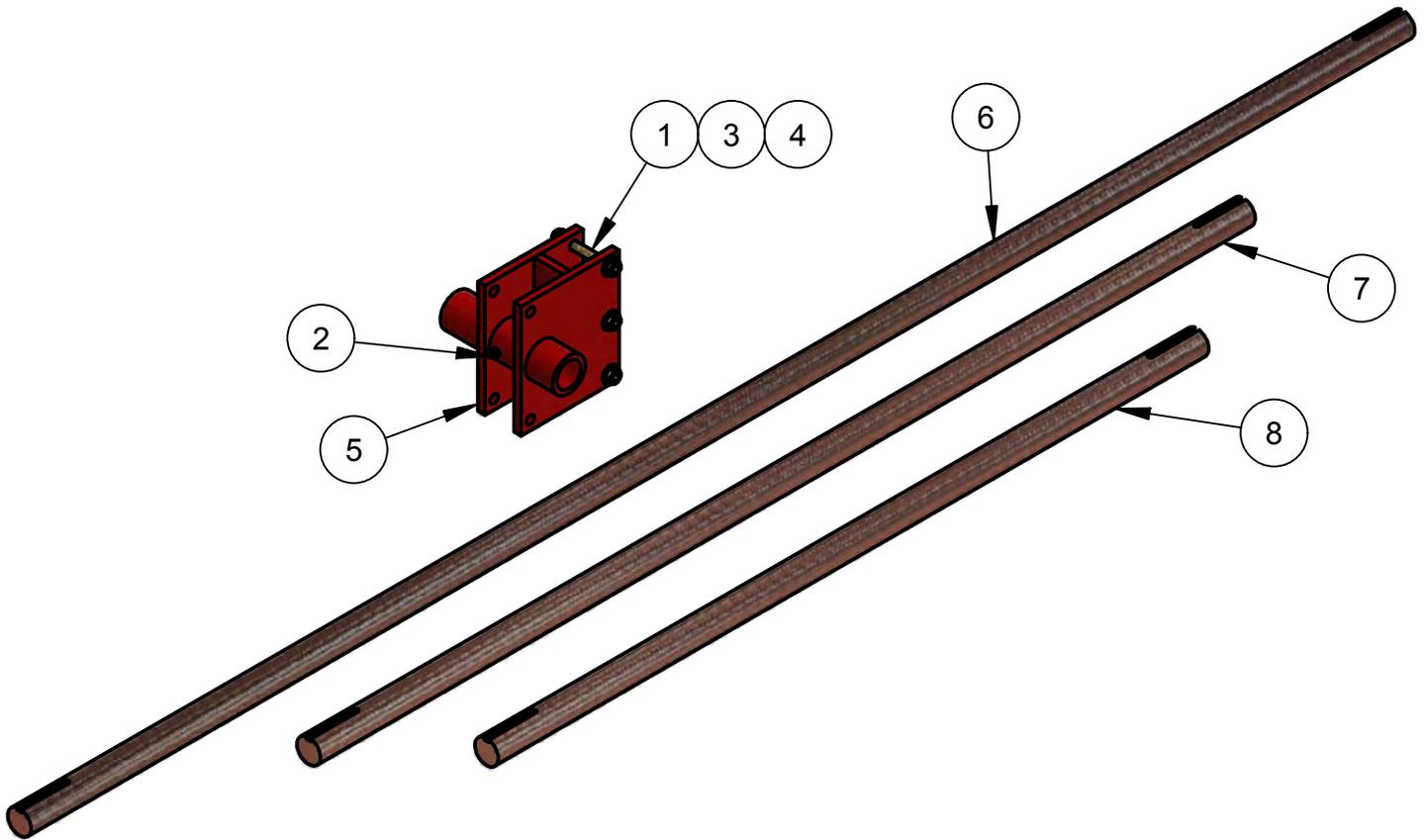
Carriage Skew Bar Assembly, Illustration & Parts List



ITEM	PART NO.	DESCRIPTION	QTY
-	050966	ASSEMBLY, SKEW BAR ASSEMBLY	-
1	010513	FITTING, 1/4"-28, STRAIGHT, GREASE	4
2	011490	FASTENER, FLAT WASHER, HARDENED, 1/2"	8
3	028898	FASTENER, HHCS 3/8-16 X 2-3/4 GRADE 8	2
4	035565	FASTENER, JAM NUT 3/4-10	1
5	045855	FASTENER, HHCS 1/2-13 X 3-1/2 GRADE 8	4
6	050185	ROD, ADJUST FOR SKEW BAR ASSEMBLY	1
7	050209	KEEPER, FOR CARRIAGE WHEEL TO TOP CARRIAGE	2
8	050239	FASTENER, SPLIT LOCK NUT 3/8-16 GR 5	2
9	050492	FASTENER, SPLIT LOCK NUT 1/2-13	8
10	050966	SKEW BAR MOUNT BRACKET	1
11	050967	TUBE, SKEW BAR BEAM	1
12	050970	WHEEL BRACKET EXTENSION FOR SKEW BAR ASSEMBLY	2
13	050972	SKEW BAR MOUNT. BRACKET REAR	1
14	050974	BRACKET, CHAIN TENSIONER SKEW BAR ASSEMBLY	2
15	050987	FASTENER, HHCS 1/2-13 X 4 GR. 8 YELLOW ZINC	4

Crown Skew Brace Assembly, 3', 4', & 6', Illustration & Parts List

SECTION 1 PARTS

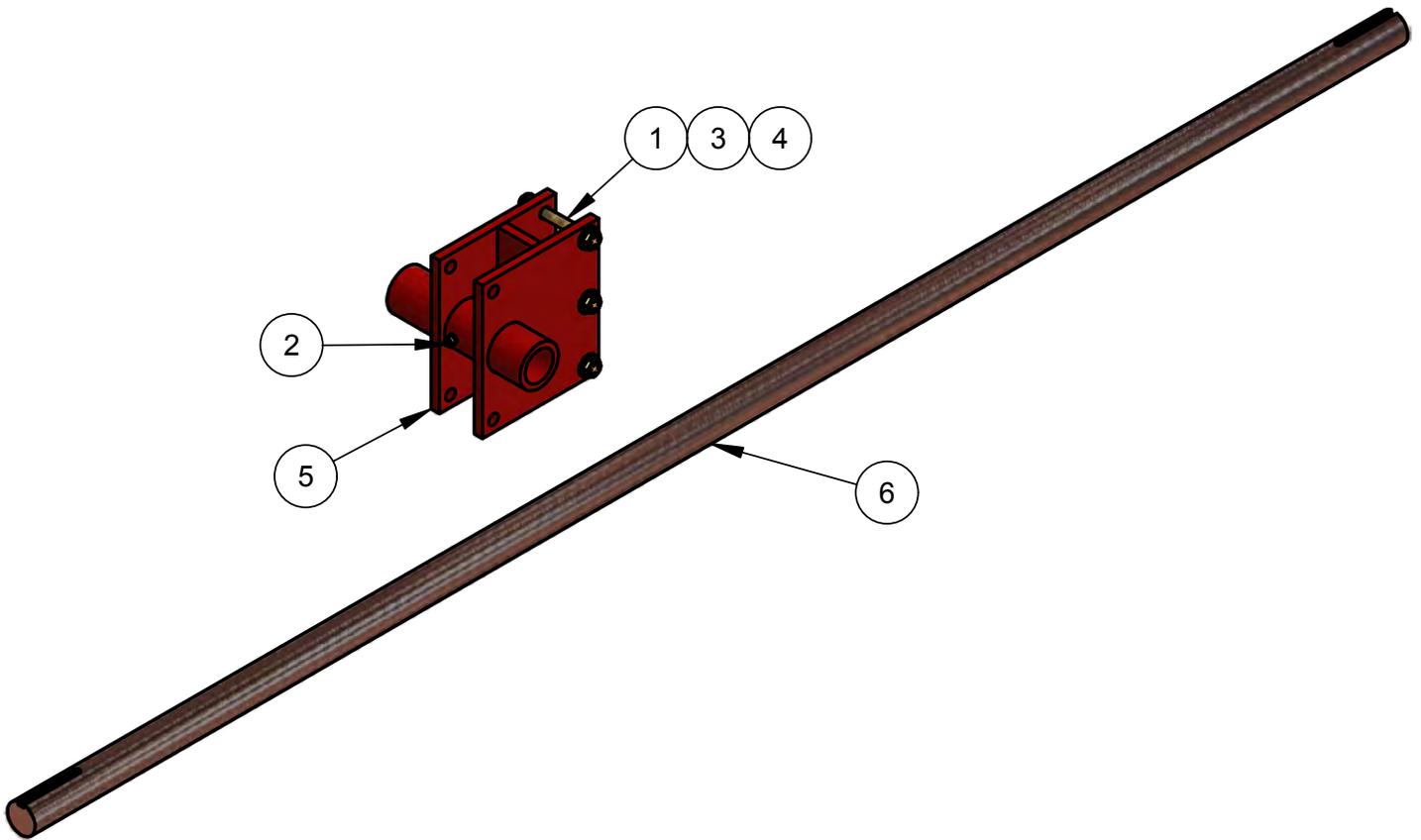


ITEM	PART NO.	DESCRIPTION	QTY
-	050494	ASSEMBLY, CROWN SKEW BRACE 3', 4', & 6'	-
1	010464	FASTENER, NUT, NYLOK, 3/8"-16, GRADE 8	3
2	010513	FITTING, 1/4"-28, STRAIGHT, GREASE	1
3	017751	FASTENER, FLAT WASHER, HARD, A325 3/8 (p)	6
4	040663	FASTENER, HHCS, 3/8"-16 X 3", GRADE 8	3
5	052240	WELDMENT, CROWNER	1
6	052326	SHAFT, CROWN ADJ 6' BDF FRAME WITH SKEW AND CROWN	1
7	052327	SHAFT, CROWN ADJ 4'	1
8	052328	SHAFT, CROWN ADJ 3'	1

OTHER CROWN SKEW BRACE ASSEMBLIES			
ITEM	PART NO.	DESCRIPTION	QTY
A	052484	ASSEMBLY, CROWN SKEW BRACE, 3 FOOT (INCLUDES ONLY ABOVE ITEM #'s: 1,2,3,4,5,8)	-
B	052483	ASSEMBLY, CROWN SKEW BRACE, 4 FOOT (INCLUDES ONLY ABOVE ITEM #'s: 1,2,3,4,5,7)	-
C	052484	ASSEMBLY, CROWN SKEW BRACE, 6 FOOT (INCLUDES ONLY ABOVE ITEM #'s: 1,2,3,4,5,6)	-

SECTION 1 PARTS

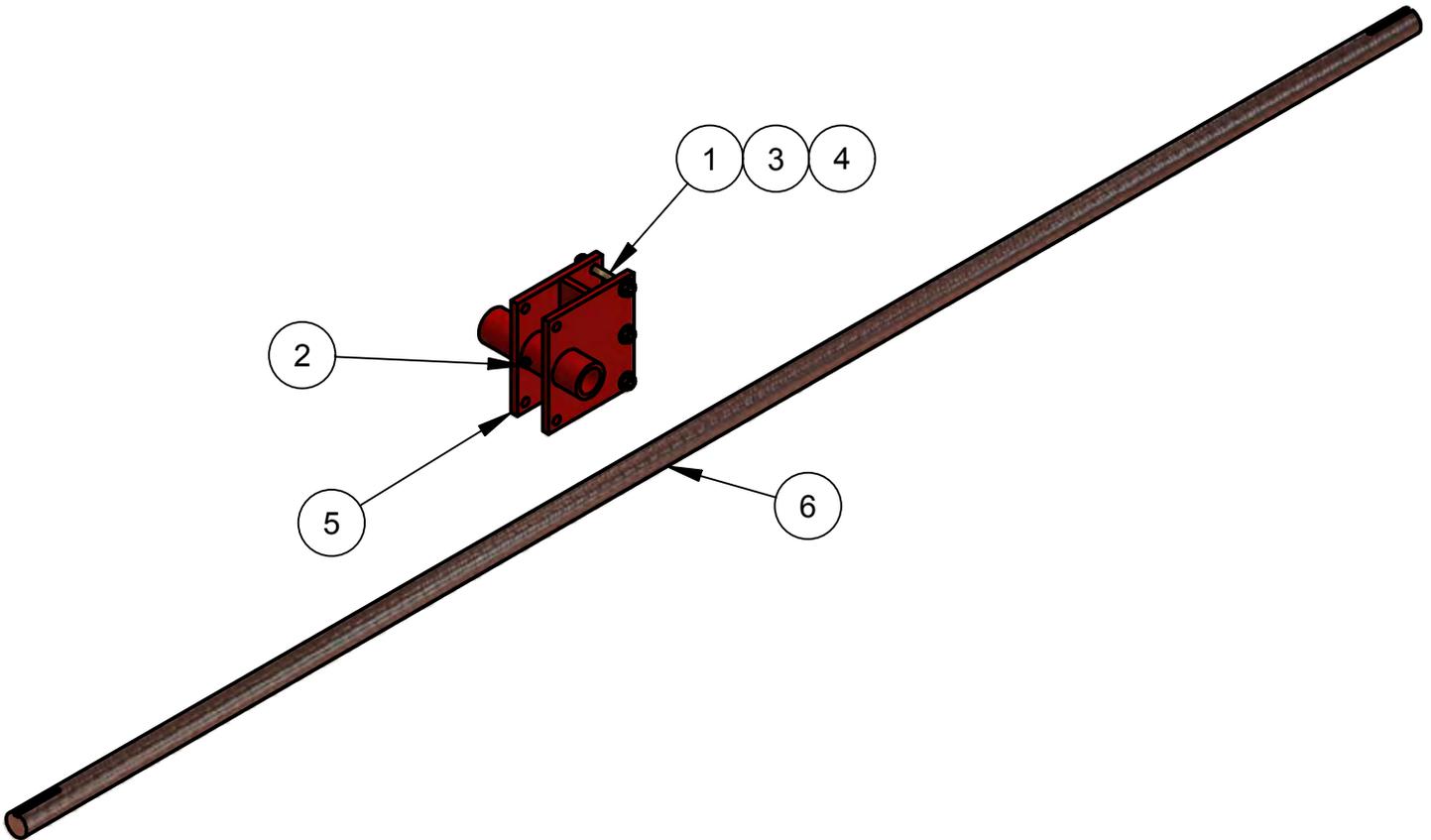
Crown Skew Brace Assembly, 5', Illustration & Parts List



ITEM	PART NO.	DESCRIPTION	QTY
-	056831	ASSEMBLY, CROWN SKEW BRACE, 5'	-
1	010464	FASTENER, NUT, NYLOK, 3/8"-16, GRADE 8	3
2	010513	FITTING, 1/4"-28, STRAIGHT, GREASE	1
3	017751	FASTENER, FLAT WASHER, HARD, A325 3/8 (p)	6
4	040663	FASTENER, HHCS, 3/8"-16 X 3", GRADE 8	3
5	052240	WELDMENT, CROWNER	1
6	056830	SHAFT, CROWN ADJUSTMENT, 5'	1

Crown Skew Brace Assembly, 7', Illustration & Parts List

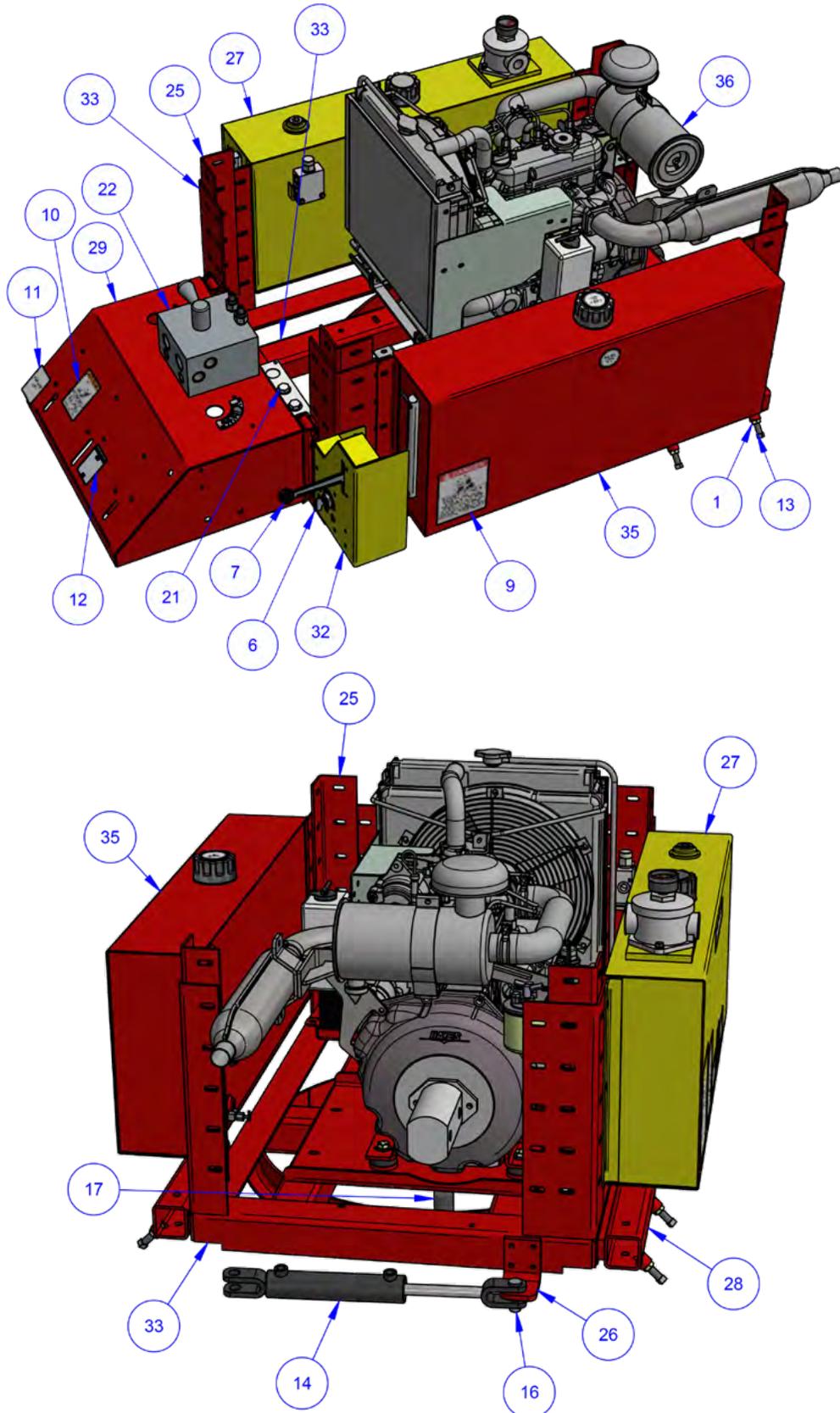
SECTION 1 PARTS



ITEM	PART NO.	DESCRIPTION	QTY
-	058513	ASSEMBLY, CROWN SKEW BRACE, 7'	-
1	010464	FASTENER, NUT, NYLOK, 3/8"-16, GRADE 8	3
2	010513	FITTING, 1/4"-28, STRAIGHT, GREASE	1
3	017751	FASTENER, FLAT WASHER, HARD, A325 3/8 (p)	6
4	040663	FASTENER, HHCS, 3/8"-16 X 3", GRADE 8	3
5	052240	WELDMENT, CROWNER	1
6	058514	SHAFT, CROWN ADJUSTMENT, 7'	1

SECTION 1 PARTS

Upper Carriage Option Assembly, Illustration



Upper Carriage Option Assembly, Parts List

SECTION 1 PARTS

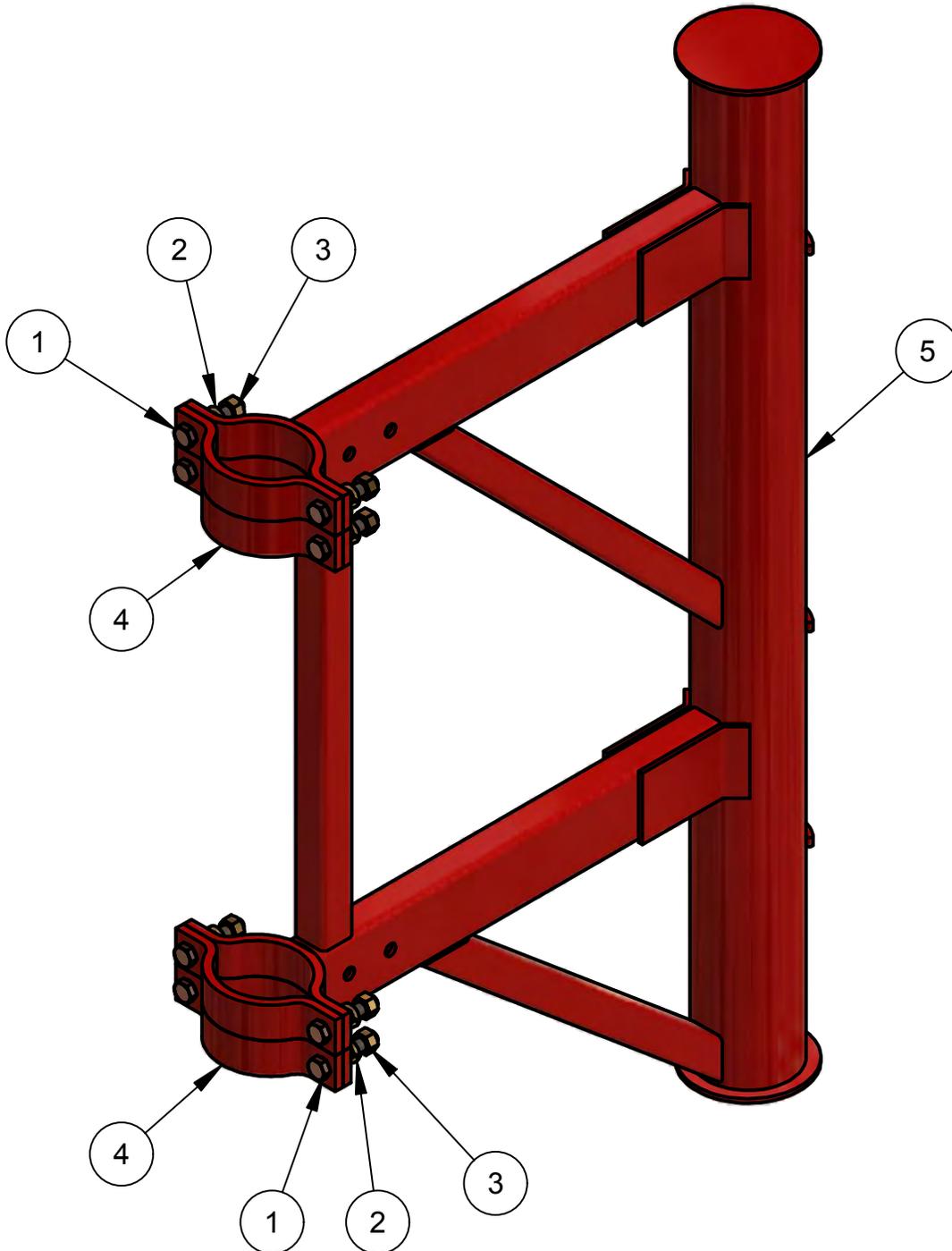
ITEM	PART NO.	DESCRIPTION	QTY
1	010050	FASTENER, NUT HEX JAM 1/2-13	4
2	010066	FASTENER, HHCS 1/2-13 X 3/4 GR 5	4
3	010093	FASTENER, LW 1/2 GRADE 8	4
4	024629	GROMMET, 1 5/8 OD X 7/8 ID	1
5	037771	BATTERY, 12 V GRAY 655CA	1
6	037785	SWITCH, IGNITION	1
7	047643	LOCKING CONTROL, QUADRASTAT (Q14020)	1
8	048601	BRACKET, THROTTLE CABLE X1	1
9	-	-	1
10	069152	DECAL, WARNING CRUSHING HAZARD	1
11	075720	DECAL, CARRIAGE LIFT	1
12	050150	DECAL, AUGER POWER OFF/ON FOR 4836 CARRIAGE	1
13	050233	FASTENER, SQSS (SQ. HEAD SET SCREW) 1/2-13 X 2" LONG	4
14	050303	SKEW CYLINDER 1-1/2"x6"x.75"	1
16	050304	CLEVIS PIN 3/4" X 2" LONG	1
17	050322	SHAFT, CENTER PIVOT CARRIAGE	1
18	050325	FASTENER, 1/4" X 3" COTTER KEY	1
19	050450	VALVE, FINISH TUBES AO100T4LD	1
20	050451	FLOW CONTROL, (FC-10SAE)	1
21	050460	MANIFOLD, AH0000408S	1
22	050462	MANIFOLD, AUTOMATIC CONTROL	1
23	050467	VALVE, AUGERS (AO10004-JD2)	1
24	050687	KNOB, 2" RED PLASTIC	1
25	050781	ANGLE BRACKET, INTERMEDIATE FOR 4836 CARRIAGE	3
26	050811	BRACKET, HYD CYLINDER MOUNT FOR CARRIAGE POWER UNIT CARRIAGE FRAME	1
27	050847	HYDRAULIC TANK ASSEMBLY 4836 CARRIAGE	1
28	050923	RECEIVER TUBE WELDMENT DRAG PAN	2
29	050932	CONTROL PANEL ASSEM., 4836B CARRIAGE ASSEMBLY	1
30	051346	WELDMENT, COVER FOR ENGINE CONTROL PANEL 6048	1
31	051946	FLOW CONTROL STOP PLATE FOR BRIDGE DECK CARRIAGE	1
32	059578	CONTROL BOX FOR 6048B DIESEL ENGINE CARRIAGE	1
33	065088	4836 CARRIAGE POWER UNIT FRAME WELDMENT WITH DIESEL POWER UNIT	1
34	065089	BRACKET, BATTERY HOLD DOWN FOR 6036B DIESEL POWERED CARRIAGE	1
35	065096	FUEL TANK ASSEMBLY 4836B/6036B WITH DIESEL POWER	1
36	066705	ASSEMBLY, CARRIAGE ENGINE TIE4 DIESEL	1
37	066721	ANGLE BRACKET, INTERMEDIATE FOR 4836 DIESEL TIER4 CARRIAGE	1

**SECTION 1
PARTS**

**SECTION 1 - PARTS
(OPTIONAL EQUIPMENT)**

4" Jack Swing Out Assembly, Illustration & Parts List

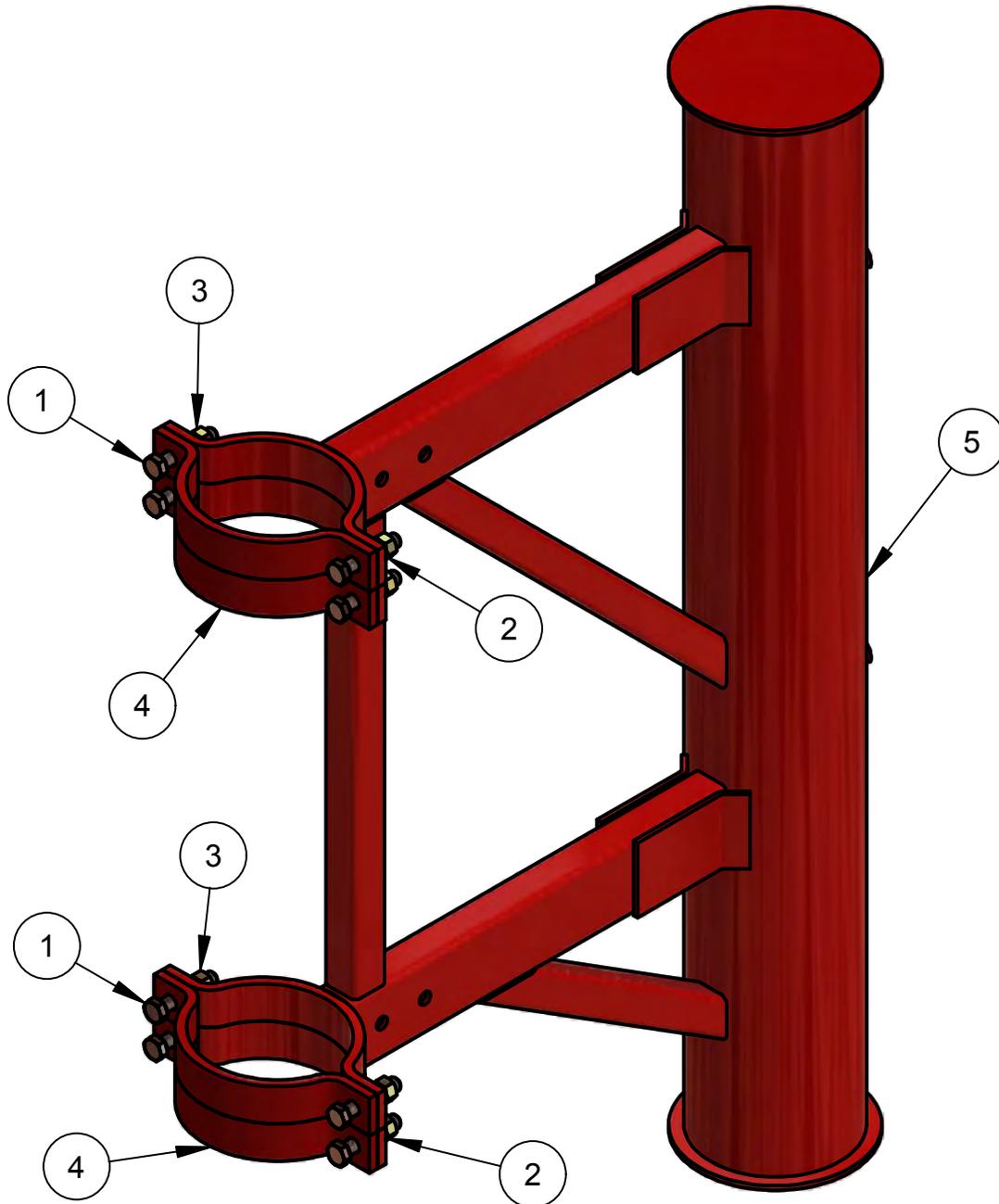
SECTION 1 PARTS



ITEM	PART NO.	DESCRIPTION	QTY
-	052501	ASSEMBLY, 4" SWING OUTS [SET OF 2]	-
1	010073	FASTENER, BOLT, HHCS, 1/2"-13 X 2-1/2", GRADE 5	16
2	010093	FASTENER, WASHER, LOCK, 1/2", GRADE 8	16
3	010106	FASTENER, NUT, HEX, 1/2"-13, GRADE 8	16
4	052022	CLAMP, 4"	8
5	052311	WELDMENT, LEG SWING	2

SECTION 1 PARTS

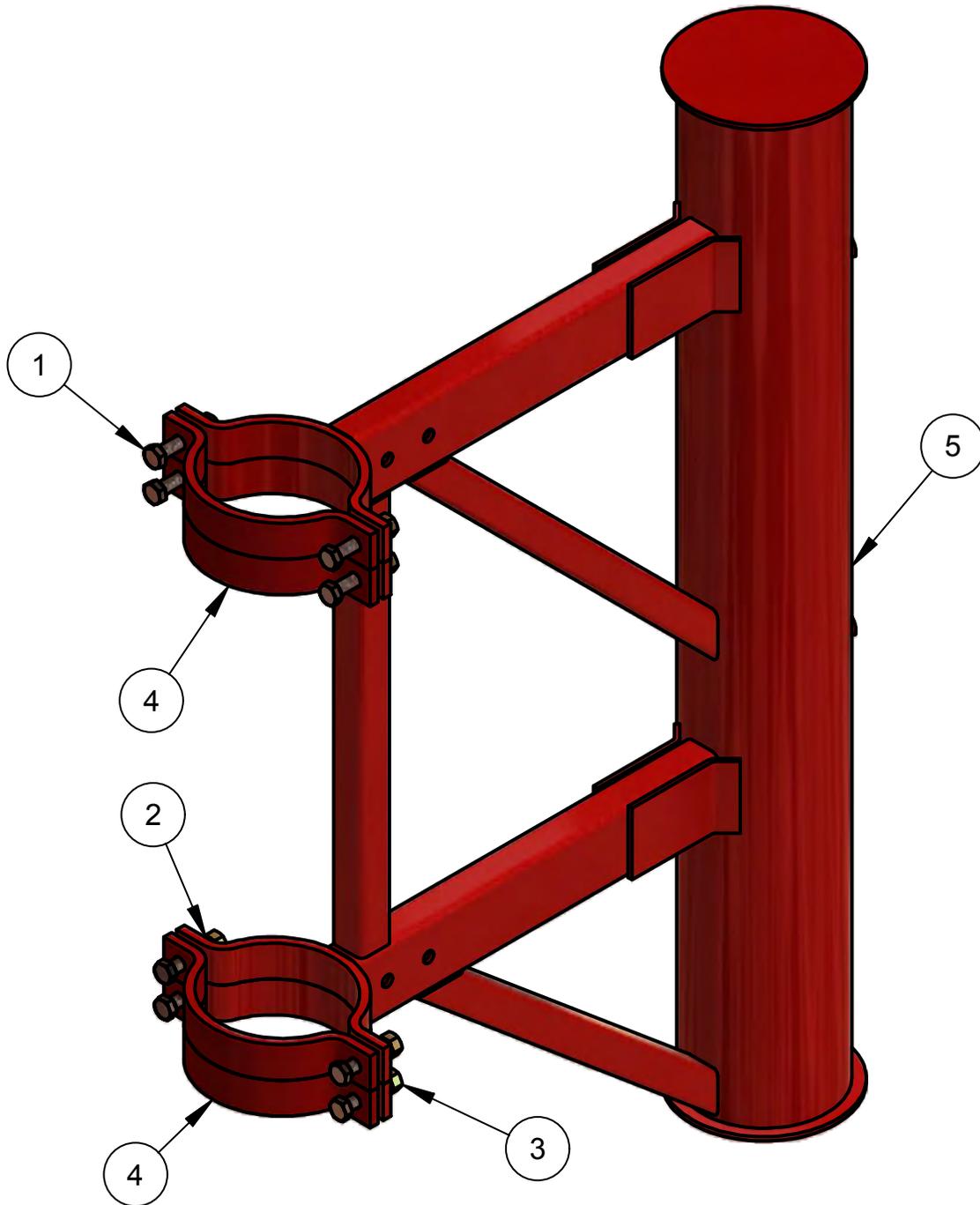
6" Jack Swing Out Assembly, Illustration & Parts List (for Rigid Brkt Only)



ITEM	PART NO.	DESCRIPTION	QTY
-	068356	ASSEMBLY, 6" SWING OUTS [SET OF 2] (WORKS ONLY WITH RIGID BRACKETS)	-
1	010073	FASTENER, BOLT, HHCS, 1/2"-13 X 2-1/2", GRADE 5	16
2	010093	FASTENER, WASHER, LOCK, 1/2", GRADE 8	16
3	010106	FASTENER, NUT, HEX, 1/2"-13, GRADE 8	16
4	052043	CLAMP, 6"	8
5	065145	WELDMENT, LEG SWING	2

6" Jack Swing Out Assembly, Illustration & Parts List (for Pivot Brkt Only)

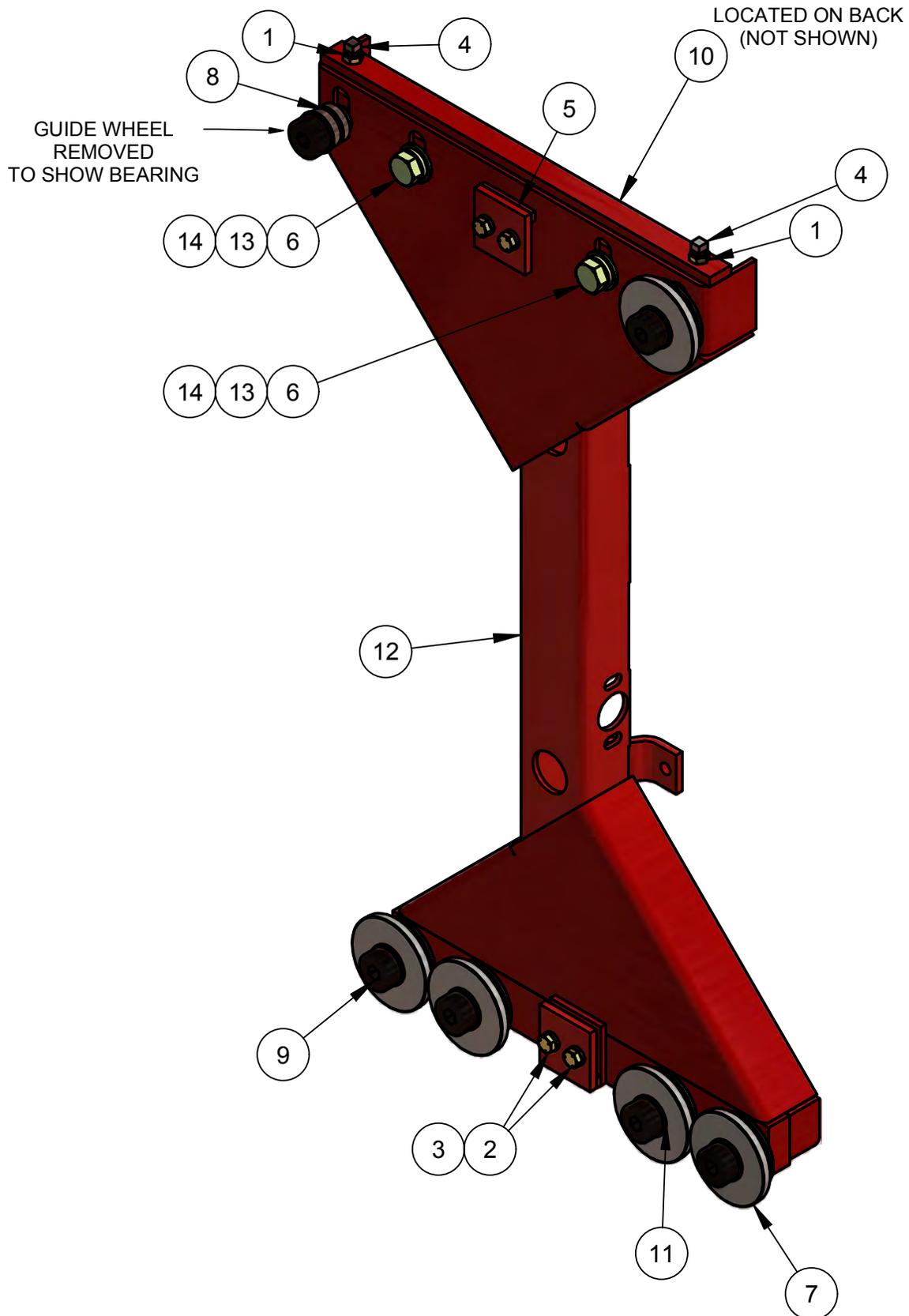
SECTION 1 PARTS



ITEM	PART NO.	DESCRIPTION	QTY
-	052585	ASSEMBLY, 6" SWING OUTS [SET OF 2] (WORKS ONLY WITH PIVOT BRACKETS)	-
1	010073	FASTENER, BOLT, HHCS, 1/2"-13 X 2-1/2", GRADE 5	16
2	010093	FASTENER, WASHER, LOCK, 1/2", GRADE 8	16
3	010106	FASTENER, NUT, HEX, 1/2"-13, GRADE 8	16
4	052043	CLAMP, 6"	8
5	052586	WELDMENT, LEG SWING	2

SECTION 1 PARTS

4" Rigid Jack Plate Assembly, Illustration



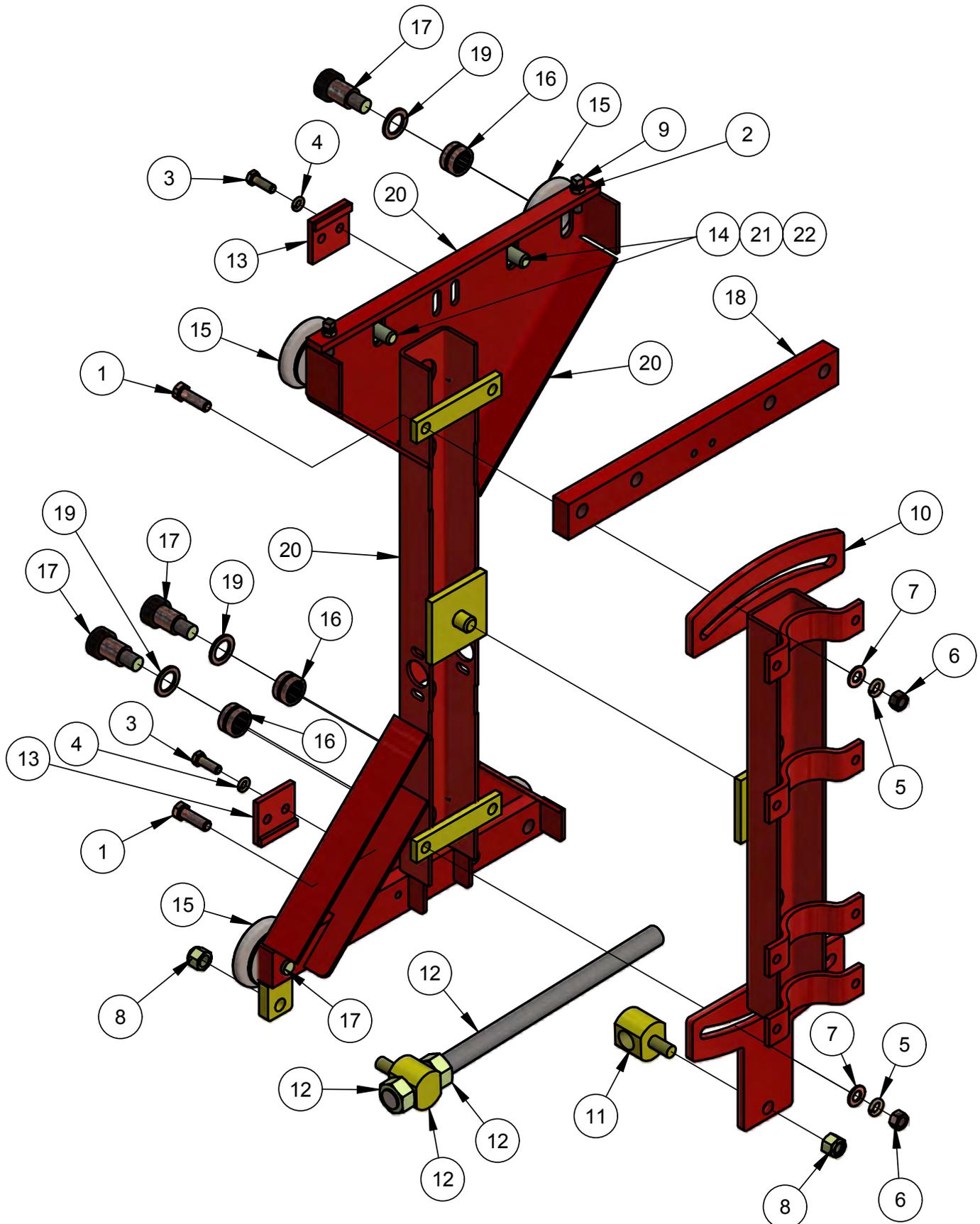
4" Rigid Jack Plate Assembly, Parts List

SECTION 1 PARTS

ITEM	PART NO.	DESCRIPTION	QTY
-	053428	SET, RIGID JACK PLATE (RIGHT HAND X 2, LEFT HAND X 2)	-
-	053432	ASSEMBLY, LEFT HAND, RIGID PLATE, 4"	-
-	053433	ASSEMBLY, RIGHT HAND, RIGID PLATE, 4"	-
1	010050	FASTENER, NUT HEX JAM 1/2-13	2
2	010069	FASTENER, HHCS 1/2-13 X 1-1/2 GRADE 8	4
3	010093	FASTENER, LOCK WASHER, 1/2" GRADE 8	4
4	050233	FASTENER, SQSS (SQ. HEAD SET SCREW) 1/2-13 X 2" LONG	2
5	052166	CLAMP PLATE WELDMENT	2
6	053379	HHCS, 7/8-9 X 1 3/4	2
7	053401	GUIDE WHEEL	6
8	053402	BEARING, MR-20-N	6
9	053404	FASTENER, SHOULDER BOLT 1 1/4" X 1 1/2" LONG	6
10	053405	MOUNT, ROLLER BAR, FOR BDF (NOT SHOWN)	1
11	053411	WASHER SPECIAL FOR JACK PLATE BDF WHEEL	6
12	053457	WELDMENT, LEG PLATE (LEFT HAND)	1
	053458	WELDMENT, LEG PLATE (RIGHT HAND)	1
13	055038	FASTENER, SPLIT LOCK WASHER 7/8" GRADE 8 YELLOW ZINC	2
14	064810	FASTENER, FLAT WASHER, 7/8" GRADE 8 YELLOW ZINC	2

SECTION 1 PARTS

4" Pivot Jack Plate Assembly, Illustration



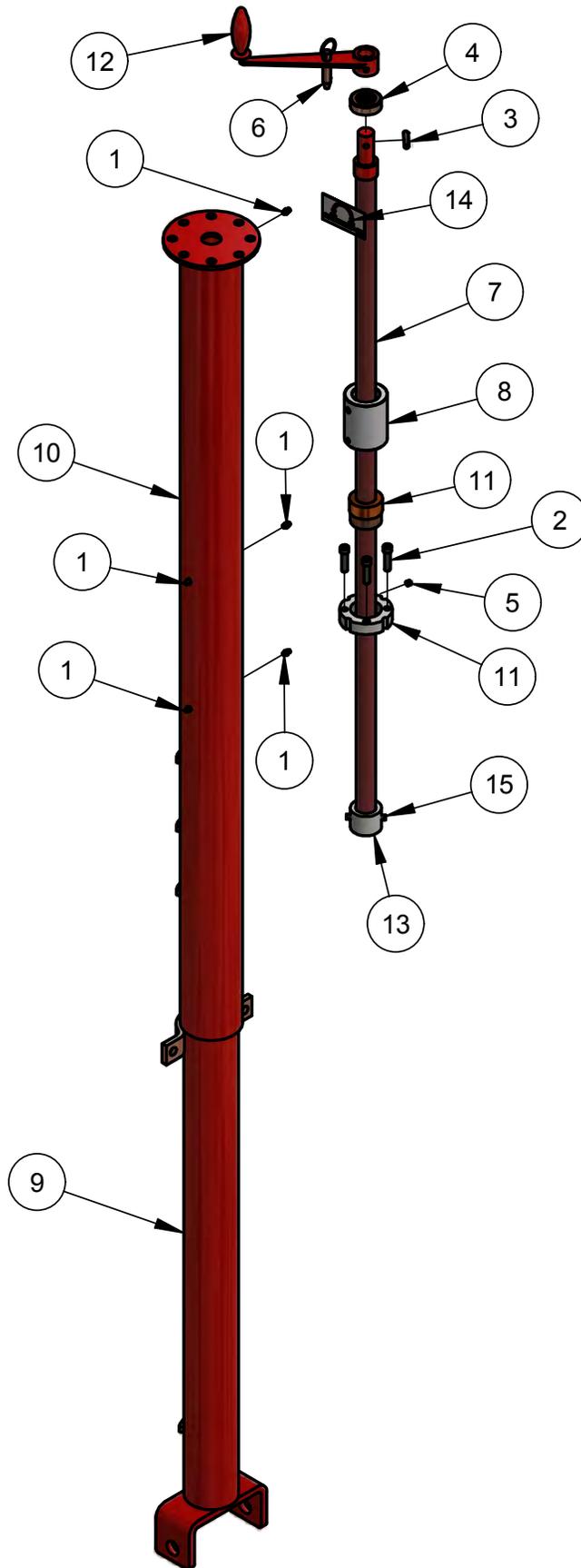
4" Pivot Jack Plate Assembly, Parts List

SECTION 1 PARTS

ITEM	PART NO.	DESCRIPTION	QTY
-	052485	SET, PIVOT LEG (RIGHT HAND X 2, LEFT HAND X 2)	-
-	052154	ASSEMBLY, LEFT HAND, PIVOT LEG (SHOWN)	-
-	052160	ASSEMBLY, RIGHT HAND, PIVOT LEG	-
1	010002	FASTENER, HHCS, 1/4-20 X 3/4 (p)	4
2	010050	FASTENER, NUT, HEX, JAM, 1/2"-13	2
3	010069	FASTENER, HHCS, 1/2"-13 X 1-1/2", GRADE 8	4
4	010093	FASTENER, LOCK WASHER, 1/2", GRADE 8	4
5	010095	FASTENER, LOCK WASHER, 5/8"	4
6	010110	FASTENER, NUT, HEX 5/8"-11, GRADE 8	4
7	012982	FASTENER, FLAT WASHER, 5/8"	4
8	049351	FASTENER, NUT, HEX, NYLOCK, 3/4"-10, GRADE 8	2
9	050233	FASTENER, SQSS (SQ. HEAD SET SCREW) 1/2"-13 X 2" LONG	2
10	052149	WELDMENT, PIVOT BRACKET	1
11	052153	ADJ LUG, THREADED	1
12	052159	ADJUSTING ROD WELDMENT	1
13	052166	CLAMP PLATE WELDMENT	2
14	053379	FASTENER, BOLT, HHCS, 7/8"-9 X 1-3/4"	2
15	053401	GUIDE WHEEL	6
16	053402	BEARING, MR-20-N	6
17	053404	FASTENER, SHOULDER BOLT 1-1/4" X 1-1/2" LONG	6
18	053405	ROLLER MOUNT BAR BRIDGE DECK PAVER	1
19	053411	WASHER SPECIAL FOR JACK PLATE BDF WHEEL	6
20	053460	LEG PLATE, PIVOT, LEFT HAND	1
	053459	LEG PLATE, PIVOT, RIGHT HAND	1
21	055038	FASTENER, WASHER, SPLIT LOCK, 7/8", GRADE 8, YELLOW ZINC	2
22	064810	FASTENER, FLAT WASHER, 7/8", GRADE 8, YELLOW ZINC	2

SECTION 1 PARTS

4" Manual Jack Assembly, Illustration



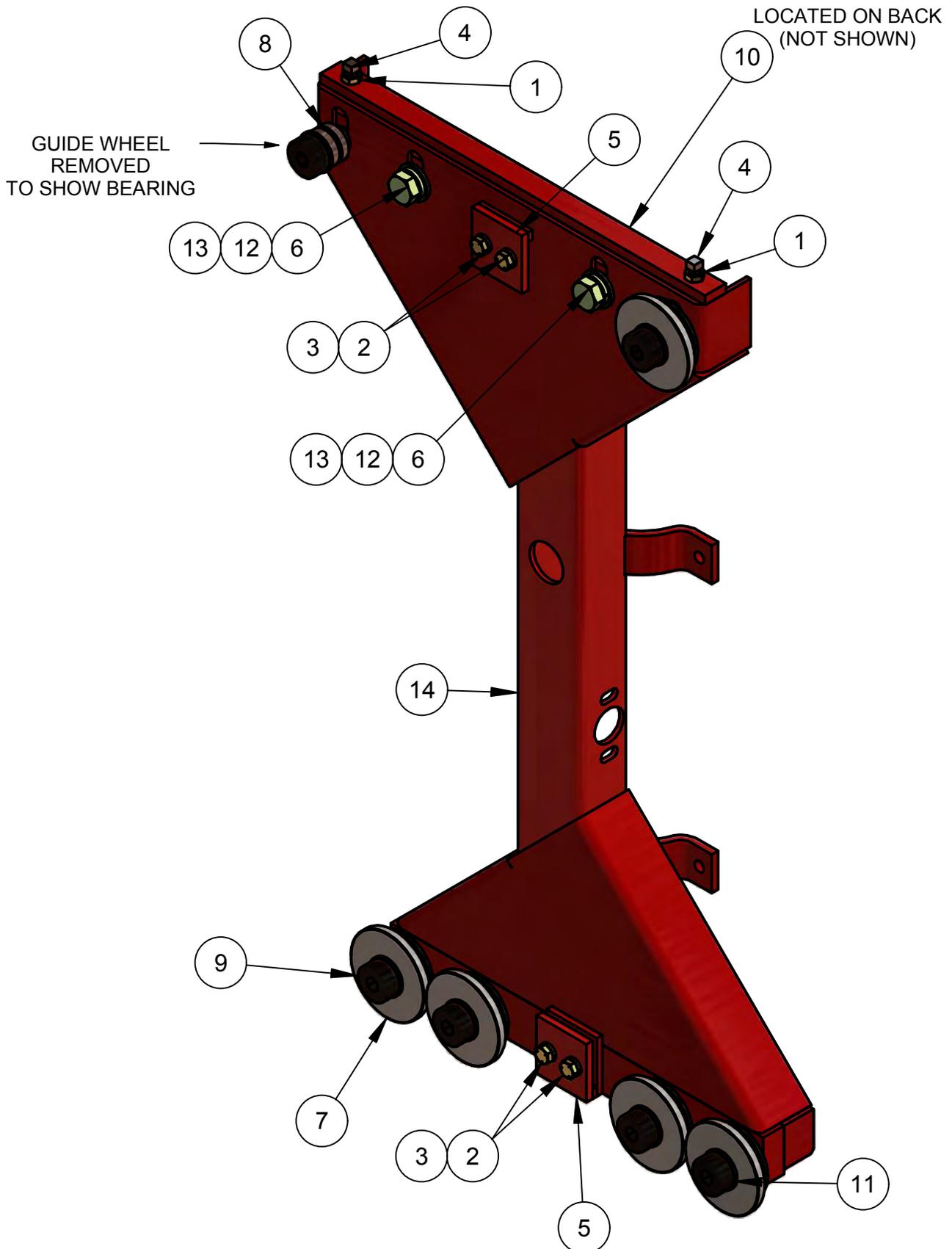
4" Manual Jack Assembly, Parts List

SECTION 1 PARTS

ITEM	PART #	DESCRIPTION	QTY
-	052134	ASSEMBLY, 4" LEG	-
1	010513	FITTING, 1/4"-28, STRAIGHT, GREASE	5
2	016877	SCREW, 3/8"-16 x 1-1/2" SOCKET CAP	4
3	029092	ROLL PIN, 5/16 X 1-1/2"	1
4	040280	BEARING, THRUST	1
5	046698	SCREW, 5/16"-18 X 1/4", SELF-LOCKING SKT SET	2
6	051859	PIN, QUICK RELEASE 1/2" DIA 1.8 USABLE LENGTH	1
7	052120	ADJUSTING SCREW WELDMENT, 1 1/4 ACME	1
8	052121	STOP, UPPER	1
9	052131	WELDMENT, LOWER LEG	1
10	052132	WELDMENT, UPPER LEG	1
11	052133	BUSHING ASSEMBLY	1
12	052135	HANDLE FOR 4" JACKS	1
13	052436	STOP, FOR ADJUSTMENT SCREW	1
14	075432	DECAL, UP/DOWN	1
15	099297	PIN, ROLL, 5/16" X 2-1/2"	1

SECTION 1 PARTS

6" Rigid Jack Plate Assembly, Illustration



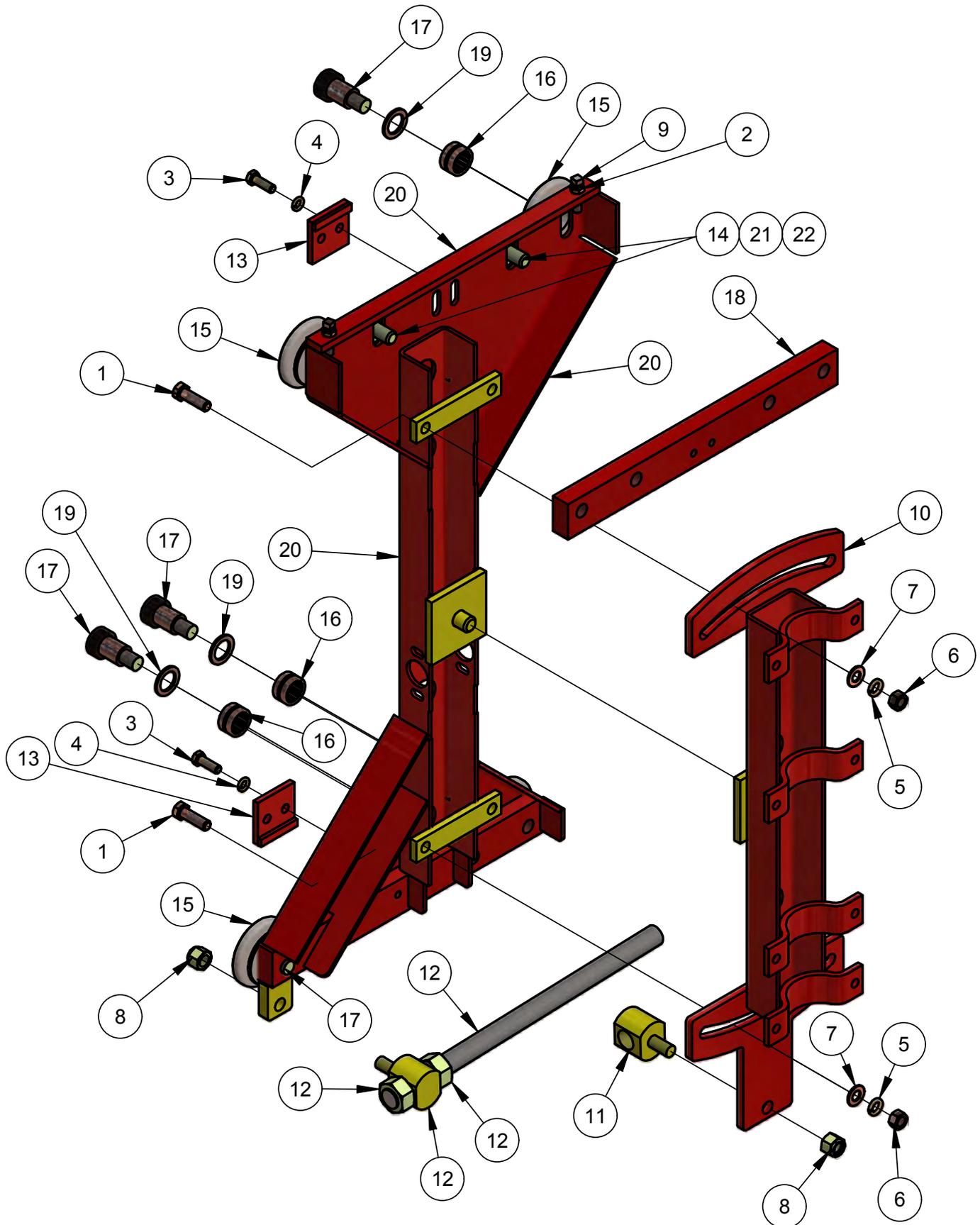
6" Rigid Jack Plate Assembly, Parts List

SECTION 1 PARTS

ITEM	PART NO.	DESCRIPTION	QTY
-	065038	SET, 6" RIGID JACK PLATE (RIGHT HAND X 2, LEFT HAND X 2)	-
-	065037	ASSEMBLY, LEFT HAND, RIGID PLATE, 6"	-
-	065036	ASSEMBLY, RIGHT HAND, RIGID PLATE, 6"	-
1	010050	FASTENER, NUT, HEX, JAM, 1/2"-13	2
2	010069	FASTENER, BOLT, HHCS, 1/2"-13 X 1-1/2", GRADE 8	4
3	010093	FASTENER, LOCK WASHER, 1/2", GRADE 8	4
4	050233	FASTENER, SCREW, SQSS, 1/2"-13 X 2"	2
5	052166	WELDMENT, CLAMP PLATE	2
6	053379	FASTENER, BOLT, HHCS, 7/8"-9 X 1-3/4"	2
7	053401	WHEEL, GUIDE	6
8	053402	BEARING, MR-20-N	6
9	053404	FASTENER, BOLT, SHOULDER, 1-1/4" X 1-1/2"	6
10	053405	MOUNT, ROLLER, BDF (NOT SHOWN)	1
11	053411	WASHER, FOR JACK PLATE WHEEL	6
12	055038	FASTENER, WASHER, LOCK, 7/8", GRADE 8, YELLOW ZINC	2
13	064810	FASTENER, WASHER, FLAT, 7/8", GRADE 8, YELLOW ZINC	2
14	065035	WELDMENT, LEG PLATE, LEFT HAND, 36", FOR 6" JACK	1
	065034	WELDMENT, LEG PLATE, RIGHT HAND, 36", FOR 6" JACK	1

**SECTION 1
PARTS**

6" Pivot Jack Plate Assembly, Illustration



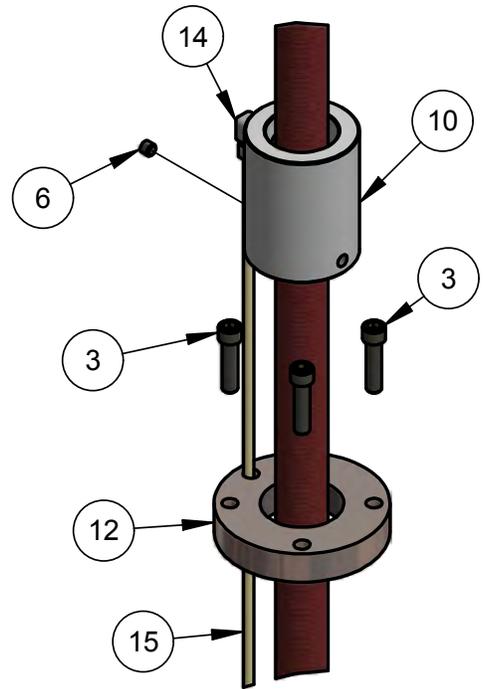
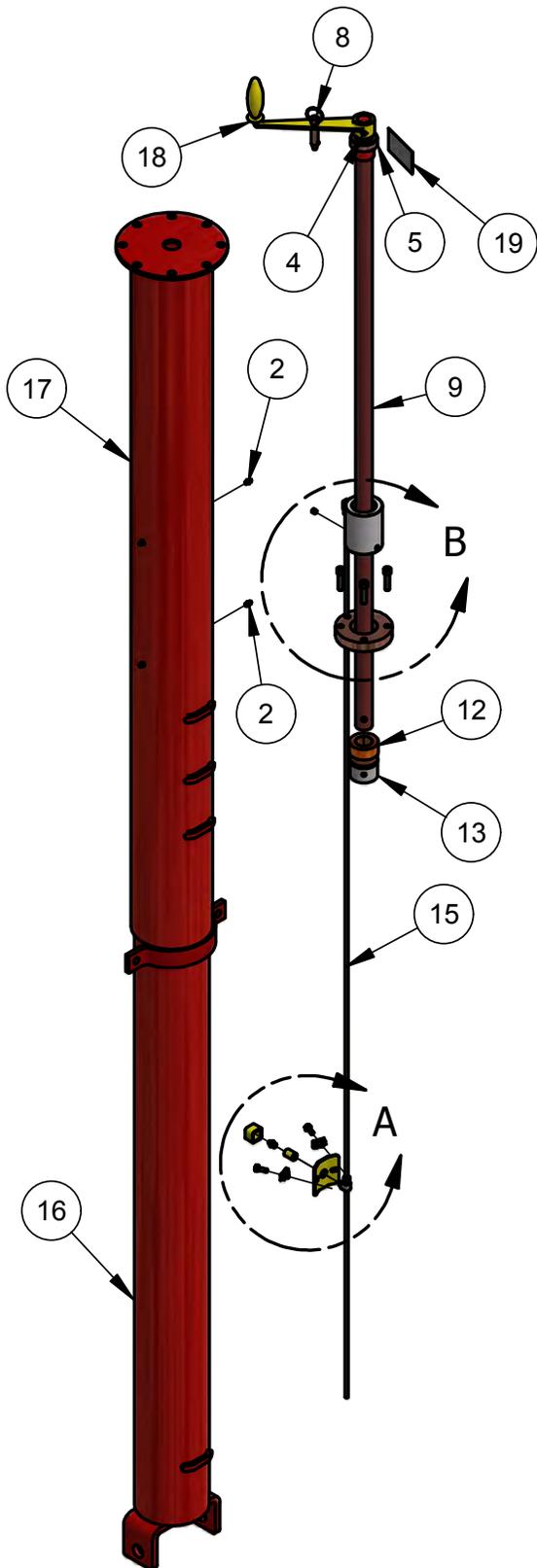
6" Pivot Jack Plate Assembly, Parts List

SECTION 1 PARTS

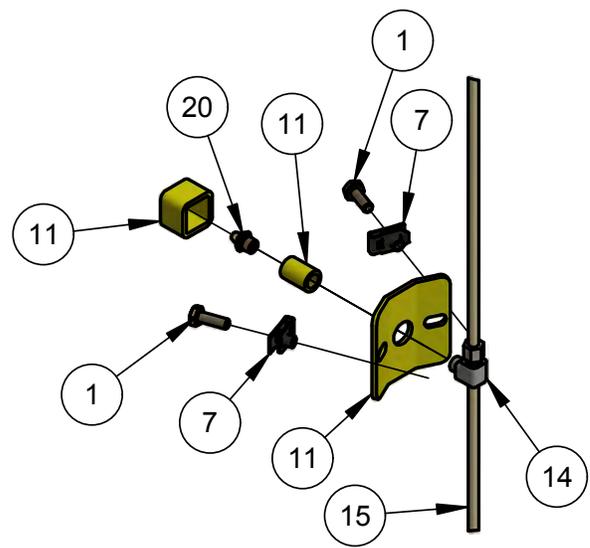
ITEM	PART NO.	DESCRIPTION	QTY
-	053406	SET, PIVOT LEG (RIGHT HAND X 2, LEFT HAND X 2)	-
-	053407	ASSEMBLY, LEFT HAND, PIVOT LEG (SHOWN)	-
-	053408	ASSEMBLY, RIGHT HAND, PIVOT LEG	-
1	010002	FASTENER, HHCS, 1/4-20 X 3/4 (p)	4
2	010050	FASTENER, NUT, HEX, JAM, 1/2"-13	2
3	010069	FASTENER, HHCS, 1/2"-13 X 1-1/2", GRADE 8	4
4	010093	FASTENER, LOCK WASHER, 1/2", GRADE 8	4
5	010095	FASTENER, LOCK WASHER, 5/8"	4
6	010110	FASTENER, NUT, HEX 5/8"-11, GRADE 8	4
7	012982	FASTENER, FLAT WASHER, 5/8"	4
8	049351	FASTENER, NUT, HEX, NYLOCK, 3/4"-10, GRADE 8	2
9	050233	FASTENER, SQSS (SQ. HEAD SET SCREW) 1/2"-13 X 2" LONG	2
10	052734	WELDMENT, PIVOT BRACKET, 6", 4836B/6036B	1
11	052153	LUG, ADJUSTING, THREADED	1
12	052159	WELDMENT, ADJUSTING ROD	1
13	052166	WELDMENT, CLAMP PLATE	2
14	053379	FASTENER, BOLT, HHCS, 7/8"-9 X 1-3/4"	2
15	053401	WHEEL, GUIDE	6
16	053402	BEARING, MR-20-N	6
17	053404	FASTENER, BOLT, SHOULDER, 1-1/4" X 1-1/2"	6
18	053405	MOUNT, ROLLER BAR, BDF	1
19	053411	FASTENER, WASHER, FOR JACK PLATE	6
20	053409	WELDMENT, LEG PLATE, LEFT HAND, PIVOT	1
	053410	WELDMENT, LEG PLATE, RIGHT HAND, PIVOT	
21	055038	FASTENER, WASHER, LOCK, 7/8", GRADE 8, YELLOW ZINC	2
22	064810	FASTENER, WASHER, FLAT, 7/8", GRADE 8, YELLOW ZINC	2

SECTION 1 PARTS

6" Manual Jack Assembly, Illustration



**DETAIL B
SCALE 1 / 4**



**DETAIL A
SCALE 1 / 4**

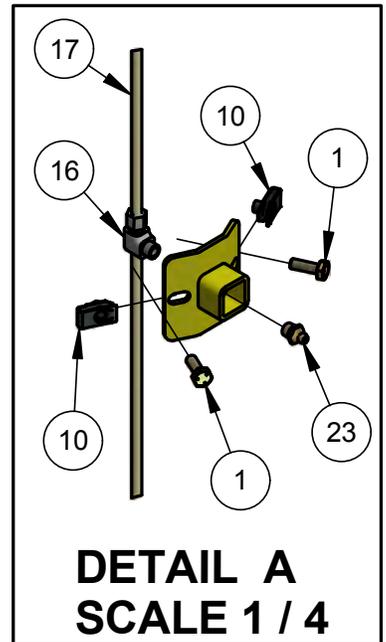
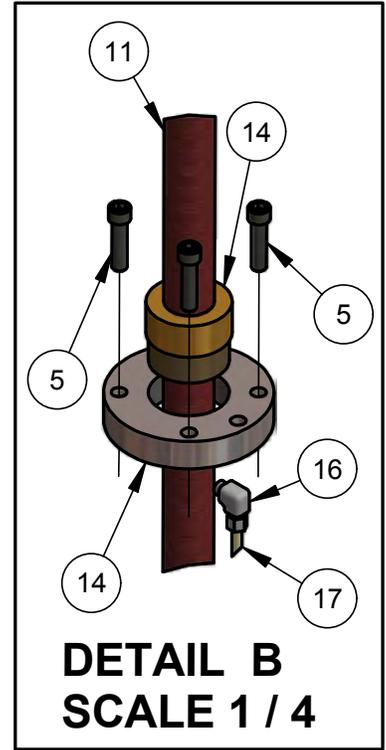
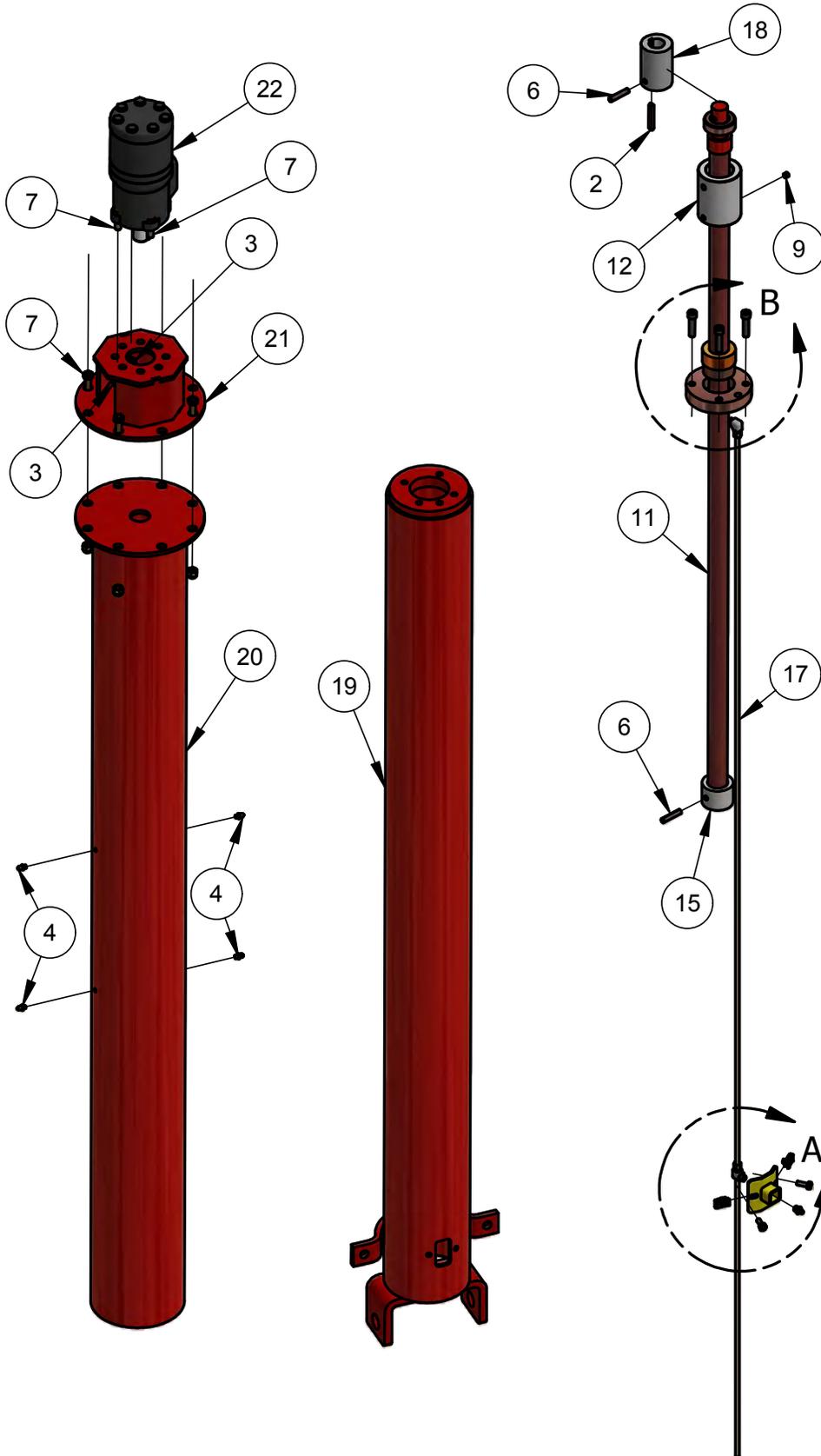
6" Manual Jack Assembly, Parts List

SECTION 1 PARTS

ITEM	PART #	DESCRIPTION	QTY
-	063822	ASSEMBLY, 6" MANUAL JACK	-
1	010002	FASTENER, HHCS 1/4-20 X 3/4	2
2	010513	FITTING, GREASE, 1/4"-28, STRAIGHT	4
3	016877	FASTENER, SHCS 3/8-16 X 1-1/2	4
4	029092	FASTENER, PIN ROLL 5/16 X 1 1/2	2
5	040280	BEARING, THRUST	1
6	046698	FASTENER, 5/16"-18 x 1/4" SELF-LOCK SET SCR	1
7	047546	FASTENER, NUT, 1/4"-20	2
8	051859	PIN, QUICK RELEASE Ø 1/2" (1.8" USABLE LENGTH)	1
9	052120	WELDMENT, ADJUSTING SCREW, 1-1/4" ACME	1
10	052121	STOP, UPPER	1
11	052142	WELDMENT, GREASE PLATE	1
12	052434	BUSHING ASSEMBLY	1
13	052436	STOP, FOR ADJUSTMENT SCREW	1
14	052439	FITTING, COMPRESSION, 90°	2
15	052440	TUBING, 1/4", NYLON	1
16	052579	WELDMENT, LOWER LEG, FOR 6" JACK	1
17	052581	WELDMENT, UPPER LEG, FOR 6" JACK	1
18	052760	HANDLE, LEG, F/6" MANUAL JACK	1
19	075432	DECAL, UP/ DN	1
20	201163	FITTING, GREASE, 1/8"-27, PFT, STRAIGHT	1

SECTION 1 PARTS

6" Power Jack Assembly, Illustration



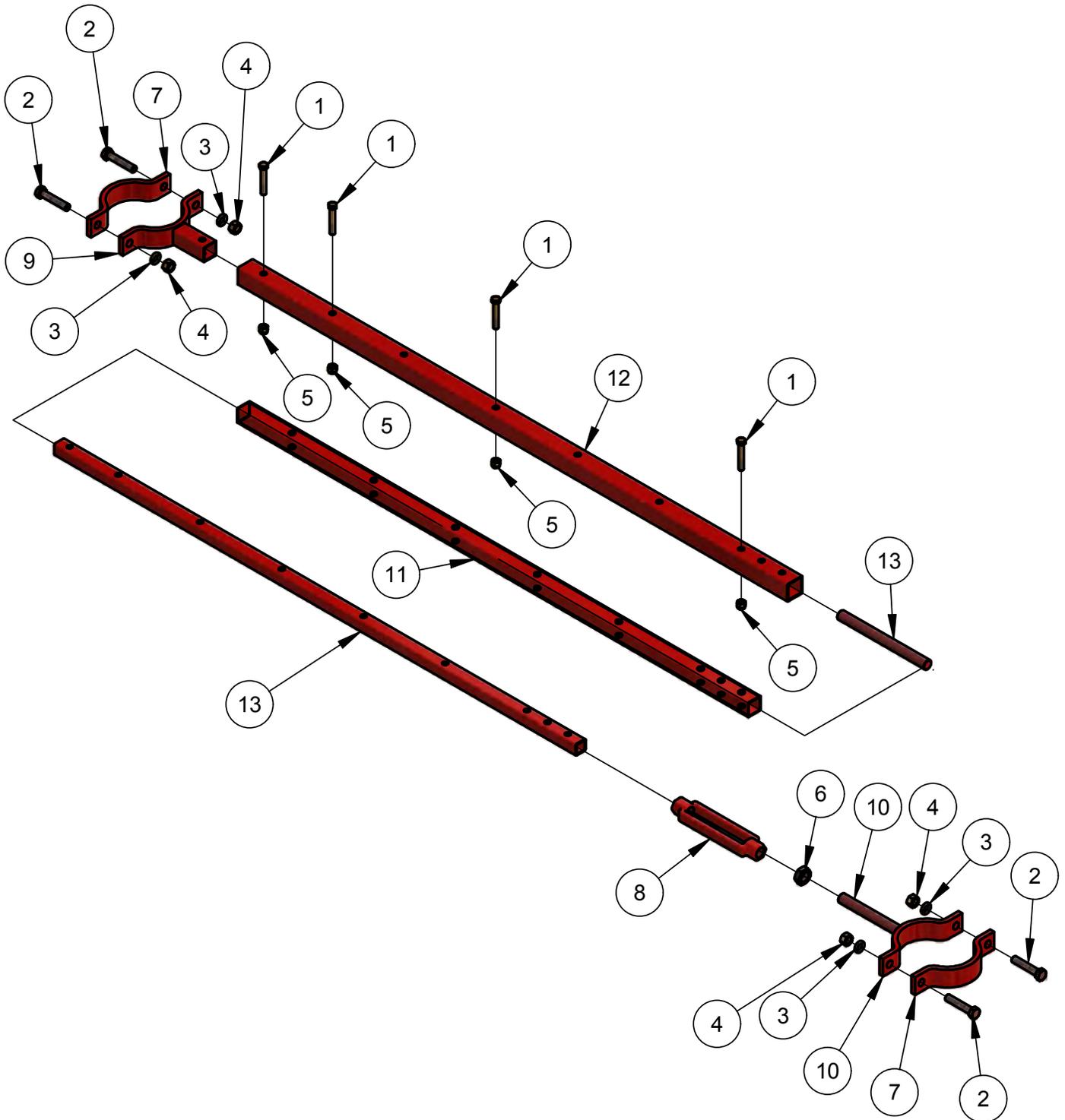
6" Power Jack Assembly, Parts List

SECTION 1 PARTS

ITEM	PART NO.	DESCRIPTION	QTY
-	052583	ASSEMBLY, POWER JACK, 6"	-
1	010002	FASTENER, HHCS 1/4-20 X 3/4	2
2	010307	KEY, 1/4" X 2" LONG	1
3	010464	FASTENER, NUT NYLOK 3/8-16 GRADE 8	8
4	010513	FITTING, 1/4-28 STRAIGHT GREASE	4
5	016877	FASTENER, SHCS 3/8-16 X 1-1/2	4
6	029092	FASTENER, PIN ROLL 5/16 X 1 1/2	2
7	032875	FASTENER, HHCS 3/8-16 X 1-1/4 GRADE 8	8
8	040280	BEARING, THRUST	1
9	046698	FASTENER, 5/16-18 x 1/4 SELF-LOCK SET SCR	1
10	047546	PAL NUT- 1/4-20	2
11	052120	ADJUSTING SCREW WELDMENT, 1 1/4 ACME	1
12	052121	STOP, UPPER	1
13	052142	GREASE PLATE WELDMENT	1
14	052434	BUSHING ASSEMBLY	1
15	052436	STOP F/ ADJ SCR	1
16	052439	COMP FITTING 90 DEG	2
17	052440	NYLON TUBING 1/4"	1
18	052460	SHAFT COUPLER	1
19	052579	LOWER LEG WELDMENT, F/ 6" JACK, 4836	1
20	052581	UPPER LEG WELDMENT, 6" F/ 4836	1
21	053413	WELDMENT, MOTOR MOUNT	1
22	059707	MOTOR, HYDRAULIC BDF	1
23	201163	FITTING, 1/8-27 PTF STR GREASE	1

SECTION 1 PARTS

Leg Brace Assembly, Illustration



Leg Brace Assembly, Parts List

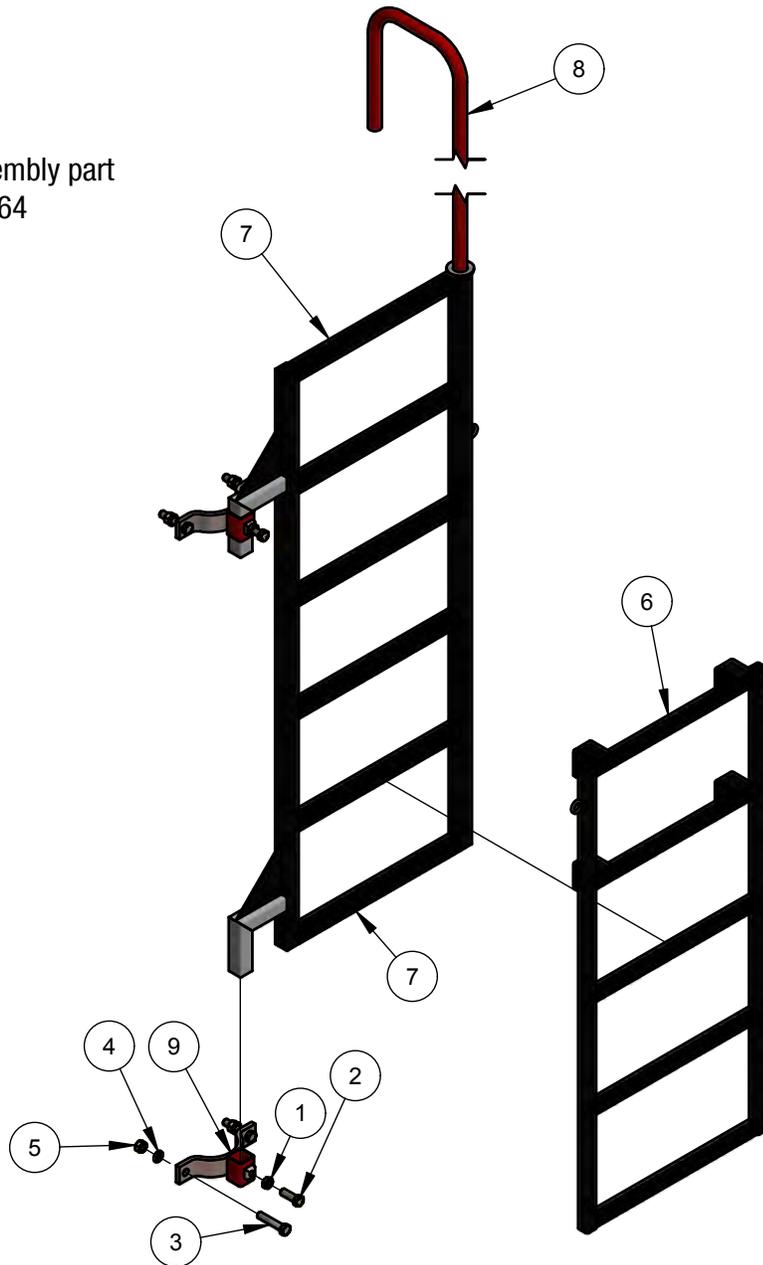
SECTION 1 PARTS

ITEM	PART NO.	DESCRIPTION	QTY
-	052270	ASSEMBLY, LEG BRACE	-
1	010040	FASTENER, BOLT, HHCS, 3/8"-16 X 2", GRADE 5	4
2	010073	FASTENER, BOLT, HHCS, 1/2"-13 X 2-1/2", GRADE 5	4
3	010093	FASTENER, LOCK WASHER, 1/2", GRADE 8	4
4	010106	FASTENER, NUT HEX 1/2"-13, GRADE 8	4
5	010464	FASTENER, NUT NYLOK 3/8"-16, GRADE 8	4
6	035565	FASTENER, JAM NUT 3/4"-10	1
7	052022	CLAMP, 4"	2
8	052198	3/4" x 6" TURNBUCKLE	1
9	052262	CLAMP, JACK STABILIZER SQUARE END	1
10	052264	CLAMP, JACK STABILIZER ADJUSTMENT	1
11	052265	TUBE, MIDDLE JACK STABILIZER	1
12	052267	OUTER TUBE	1
13	052269	TUBE WELDMENT	1

SECTION 1 PARTS

Ladder Assembly, Illustration and Parts List

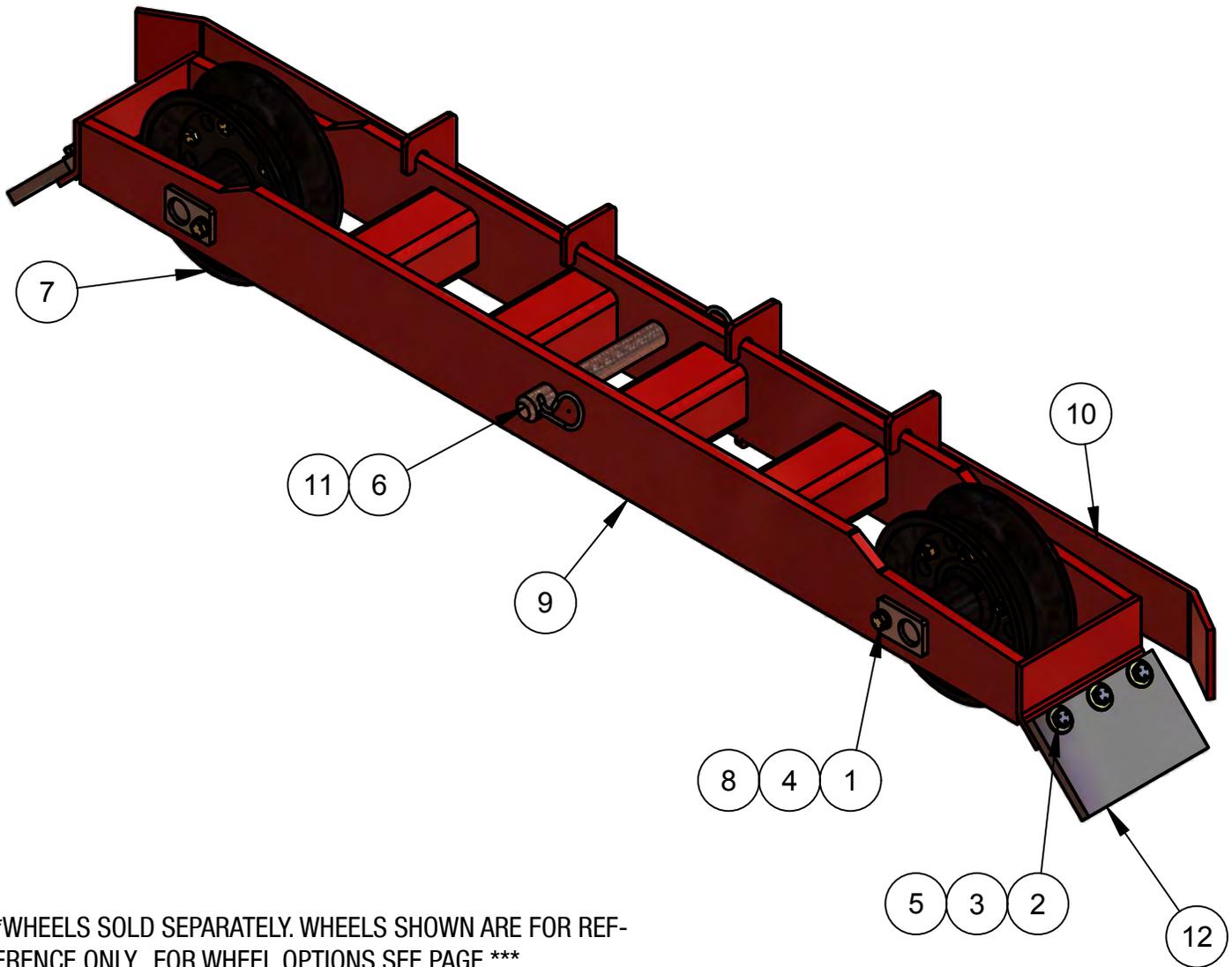
new ladder assembly part
number is 069064



ITEM	PART NO.	DESCRIPTION	QTY
-	052222	ASSEMBLY, LADDER, FOR 4836 & 6036 BDF	-
1	010050	FASTENER, NUT, HEX, JAM 1/2"-13	2
2	010069	FASTENER, HHCS 1/2"-13 X 1-1/2", GRADE 8	2
3	010073	FASTENER, HHCS 1/2-13 X 2-1/2 GR 5	4
4	010093	FASTENER, LOCK WASHER, 1/2", GRADE 8	4
5	010106	FASTENER, NUT HEX 1/2-13 GRADE 8	4
6	052214	LADDER, SMALL BDF	1
7	052216	LADDER SECTION, LARGE	1
8	052221	LADDER HANDLE WELDMENT	1
9	052325	CLAMP, LADDER LEG	2

Idler Bogie Assembly, Illustration and Parts List

SECTION 1 PARTS



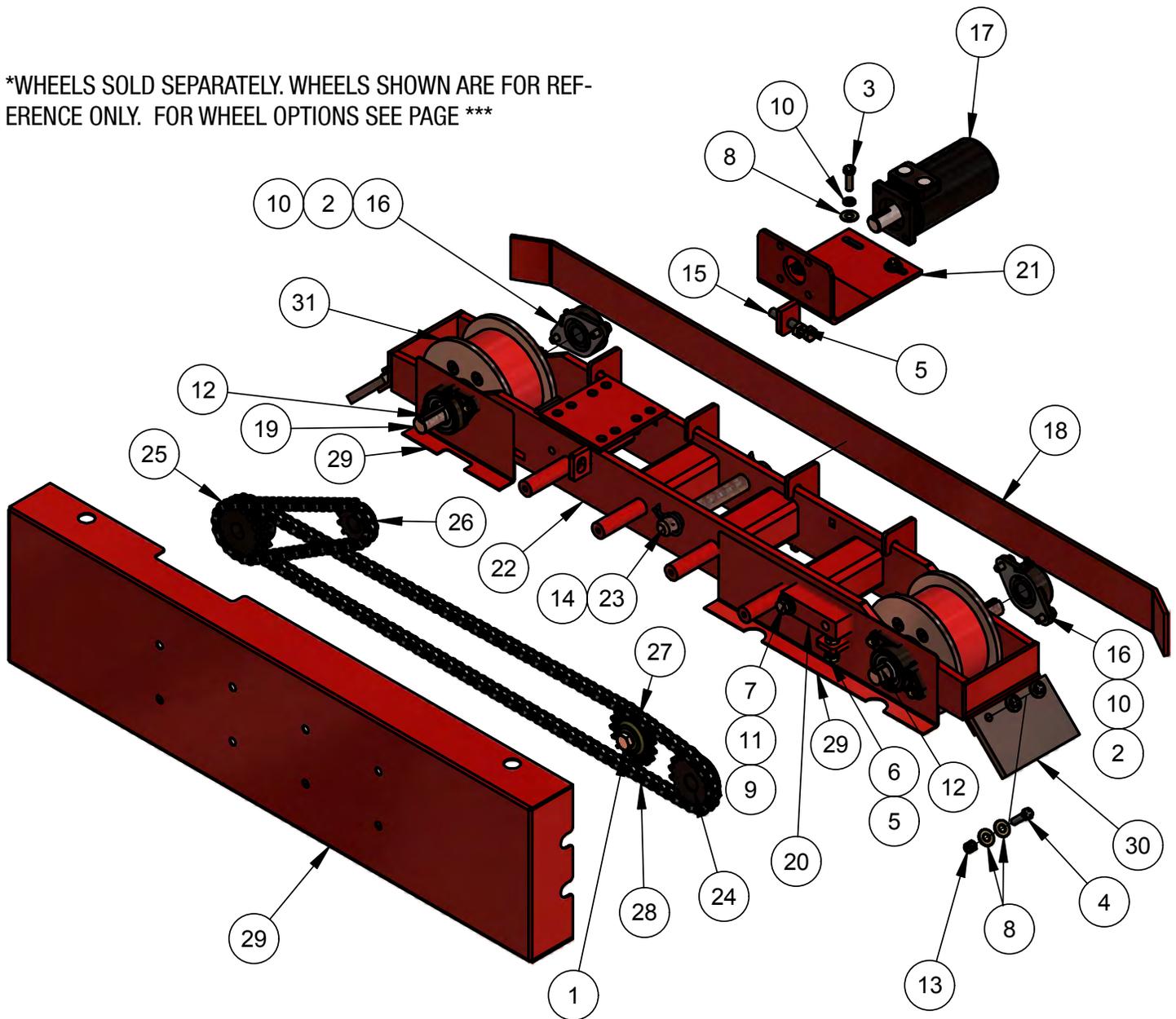
*WHEELS SOLD SEPARATELY. WHEELS SHOWN ARE FOR REFERENCE ONLY. FOR WHEEL OPTIONS SEE PAGE ***

ITEM	PART #	DESCRIPTION	QTY
-	052018	ASSEMBLY, IDLER BOGIE	1
1	010036	FASTENER, BOLT, HHCS 3/8"-16 X 1"	2
2	010038	BOLT, 3/8-16x1-1/2 GR 5 HHCS	6
3	010083	FASTENER, FLAT WASHER, Ø3/8 ID USS	12
4	010091	FASTENER, LW 3/8	2
5	010464	FASTENER, NUT NYLOK 3/8-16	6
6	022110	COTTERS, HAIRPIN	2
7	052001	WHEEL ASSEMBLY (SOLD SEPARATELY; SEE PAGE *** FOR OTHER WHEEL OPTIONS)	2
8	052008	AXLE F/ PIPE WHEEL	2
9	052016	BOGIE WELDMENT	1
10	052017	REBAR PUSHER	1
11	052136	PIN, 1 X 8 1/2	1
12	052589	RUBBER SCRAPER	2

SECTION 1 PARTS

Driver Bogie Assembly, Illustration

*WHEELS SOLD SEPARATELY. WHEELS SHOWN ARE FOR REFERENCE ONLY. FOR WHEEL OPTIONS SEE PAGE ***



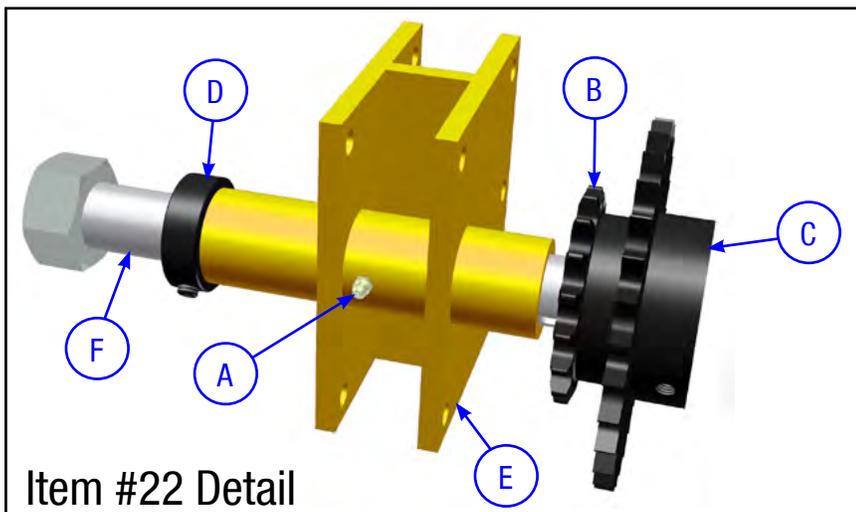
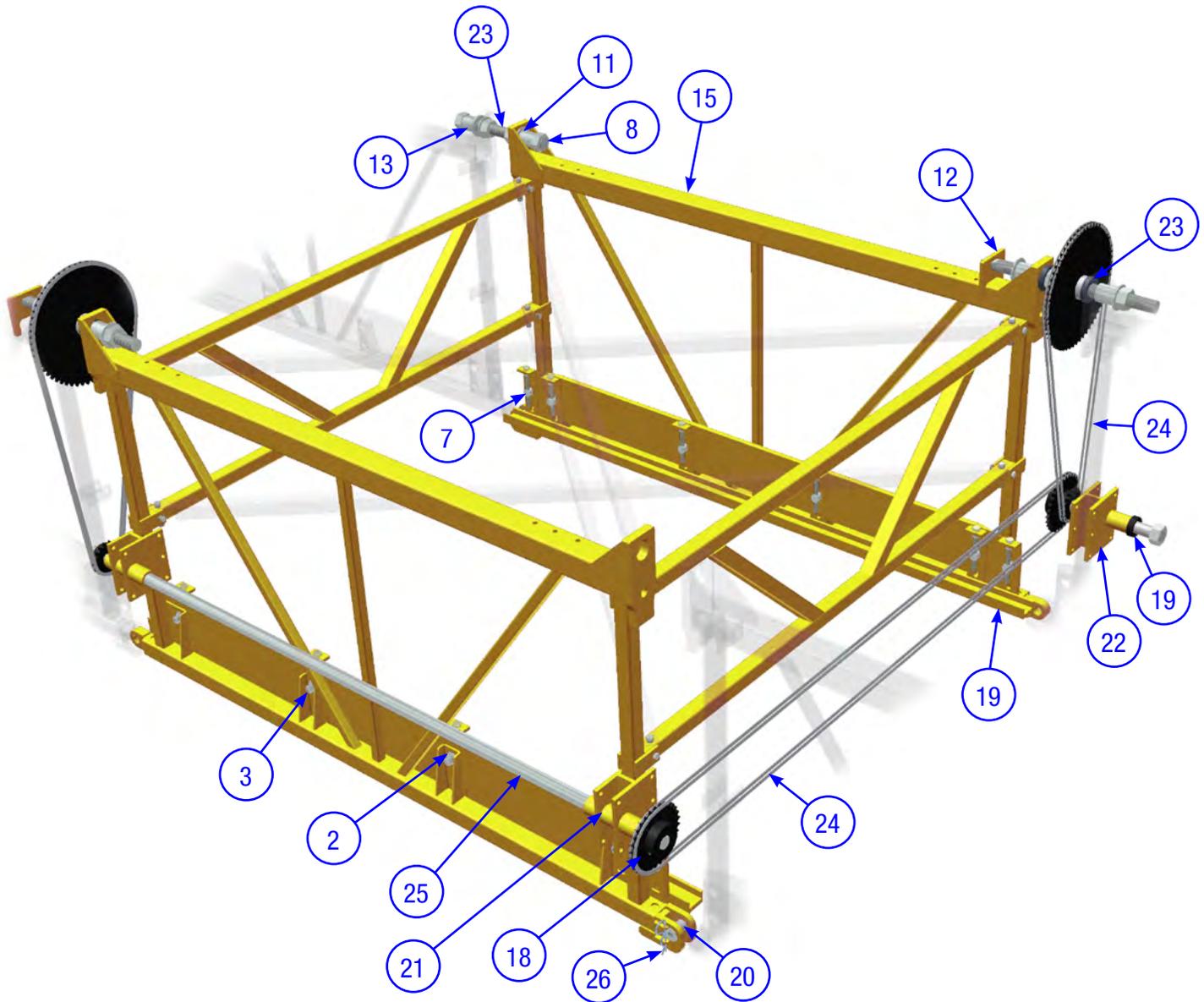
Driver Bogie Assembly, Parts List

SECTION 1 PARTS

ITEM	PART NO.	DESCRIPTION	QTY
-	065030	ASSEMBLY, BOGIE, LEFT HAND, 36" DRIVER	-
-	065031	ASSEMBLY, BOGIE, RIGHT HAND, 36" DRIVER	-
1	010002	FASTENER, BOLT, HHCS, 1/4"-20 X 3/4" (p)	1
2	010036	FASTENER, BOLT, HHCS, 3/8"-16 X 1" GRADE 8	8
3	010037	FASTENER, BOLT, HHCS, 3/8"-16 X 1-1/4" GRADE 5	4
4	010038	FASTENER, BOLT, HHCS, 3/8"-16 X 1-1/2" GRADE 5	6
5	010050	FASTENER, NUT, HEX, JAM 1/2-13	2
6	010070	FASTENER, HHCS 1/2"-13 X 2-1/4", GRADE 5	1
7	010072	FASTENER, HHCS 1/2"-13 X 2-1/4", GRADE 5	1
8	010083	FASTENER, FLAT WASHER, 3/8"	16
9	010085	FASTENER, FLAT WASHER, 1/2", GRADE 8	1
10	010091	FASTENER, LOCK WASHER, 3/8"	12
11	010093	FASTENER, LOCK WASHER, 1/2", GRADE 8	1
12	010307	KEY, 1/4" X 2" LONG	3
13	010464	FASTENER, NUT, NYLOK, 3/8"-16, GRADE 8	6
14	022110	COTTERS, HAIRPIN	2
15	038388	FASTENER, HHCS, 1/2"-13 X 3", TAP BOLT	1
16	046904	BEARING, Ø1 ID RCJT-1 FLANGE	4
17	050468	MOTOR, HYDRAULIC VICKERS146-1233-002	1
18	052017	REBAR PUSHER	1
19	052032	AXLE, DRIVE F/ BOGIE	2
20	052034	BLOCK, CHAIN TENSIONING	1
21	052037	MOTOR MOUNT BRACKET	1
22	052033	BOGIE WELDMENT, DRIVER, LEFT HAND	1
	052052	BOGIE WELDMENT, DRIVER, RIGHT HAND	1
23	052136	PIN, 1 X 8 1/2	1
24	052189	SPROCKET, 50BS17HT	1
25	052191	SPROCKET, D50BS17H	1
26	052195	SPROCKET, 50BS13HT 1" (MARTIN)	1
27	052197	PULLEY, IDLER AG 2416 (AETNA)	1
28	052273	CHAIN, 50 AQUA RIV, 10'	1
29	052465	COVER, LEFT HAND, BOGIE DRIVE	1
30	052589	SCRAPER	2
31	065015	DOUBLE FLANGE WITH POLYURETHANE COATING (SOLD SEPARATELY; SEE PAGE *** FOR OTHER WHEEL OPTIONS)	2

SECTION 1 PARTS

Skew Brace Assembly, Illustration



Item #22 Detail

Skew Base Assembly, Parts List

SECTION 1 PARTS

ITEM	PART #	DESCRIPTION	QTY
1	010042	FASTENER, HHCS 3/8-16 X 2-1/2 GR 5	16
2	010085	FASTENER, FLAT WASHER, 1/2"	12
3	010106	FASTENER, NUT HEX 1/2-13	12
4	010464	FASTENER, NUT NYLOK 3/8-16	16
5	052021	SPROCKET ASSEMBLY	2
6	052085	CROSS FRAME, 3648	2
7	052108	ADJUST BOLT, BRIDGE DECK TRACK	12
8	052156	HEX NUT, 1-1/4-7	8
9	052167	CROWN ADJ BOLT	2
10	052168	SPHERICAL WASHER SET, 1-1/4"	4
11	052169	FLAT WASHER, 1 1/4	8
12	052170	BOLT RETAINER	2
13	052171	SPACER, 1 1/2 X 3/16 X 2	6
14	052172	THRUST BEARING, 1 1/4"	2
15	052180	FRAME WELDMENT, 72 X 36	8
16	052186	ANGLE BRACE, 85 3/4"	4
17	052189	SPROCKET, 50BS17HT	1
18	052192	SPROCKET, 50BS30HT 1-1/4 (MARTIN)	1
19	052207	RAIL ASSEMBLY, 6'	2
20	052233	PIN, 1"	2
21	052240	WELDMENT, CROWN ADJ BDF	2
22	052241	CROWNER ASSEMBLY (SEE BELOW)	1
23	052472	ALL THREAD, 1 1/4-7 X 13 BDF	1
24	052271	CHAIN, AQUA C2050AQ RIV	1
25	052326	SHAFT, CROWN ADJ	1
26	022110	FASTENER, PIN HAIR 3/16 X 3-3/4	1

ITEM # 22 - CROWNER ASSEMBLY

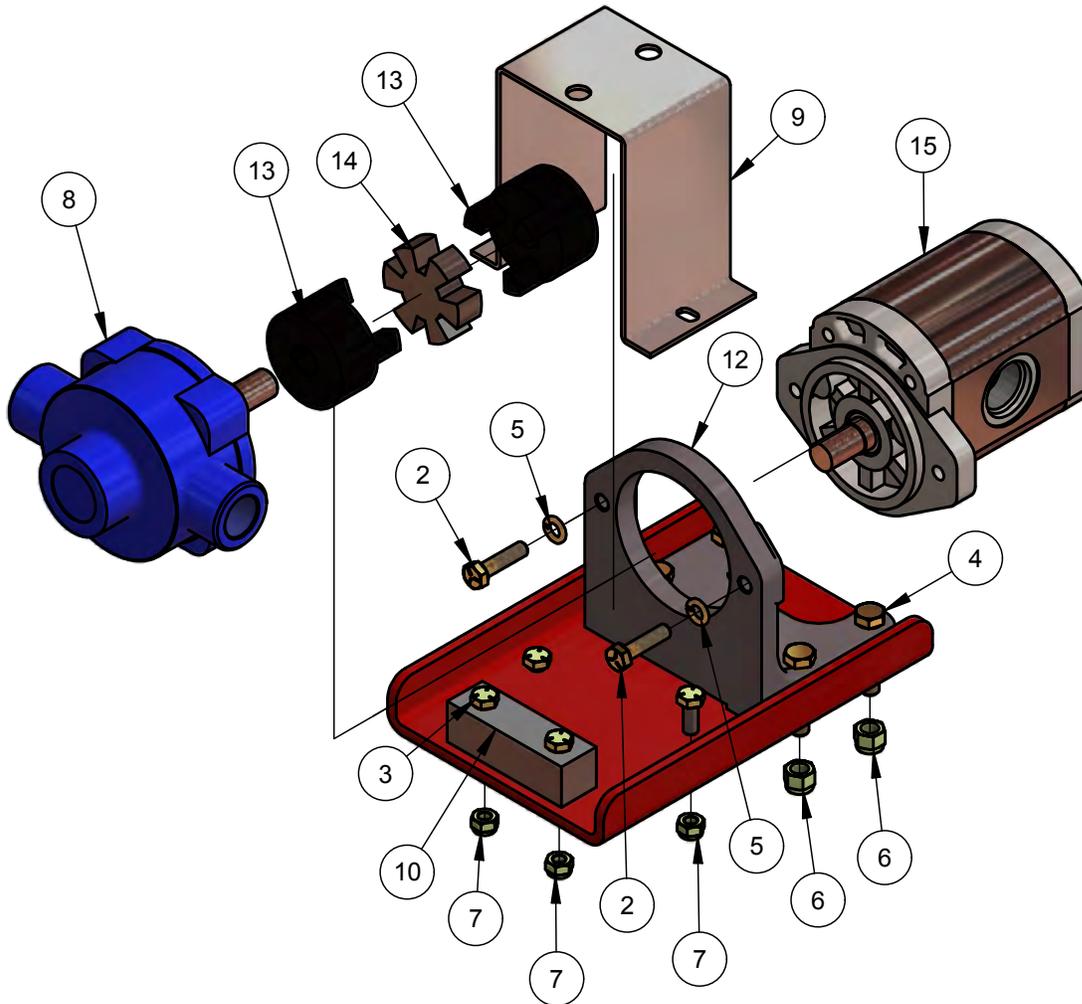
ITEM	PART #	DESCRIPTION	QTY
A	010513	FITTING, 1/4-28 STRAIGHT GREASE	1
B	052189	SPROCKET, 50BS17HT 1 MARTIN	1
C	052192	SPROCKET, 50BS30HT 1-1/4 (MARTIN)	1
D	052200	COLLAR, SHAFT 1C-125 SPLIT (CLIMAX)	1
E	052240	WELDMENT, CROWN ADJ BDF	1
F	052242	WELDMENT, CROWN ADJ SHAFT BDF	1

**SECTION 1
PARTS**

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Water Spray Pump, Illustration & Parts List

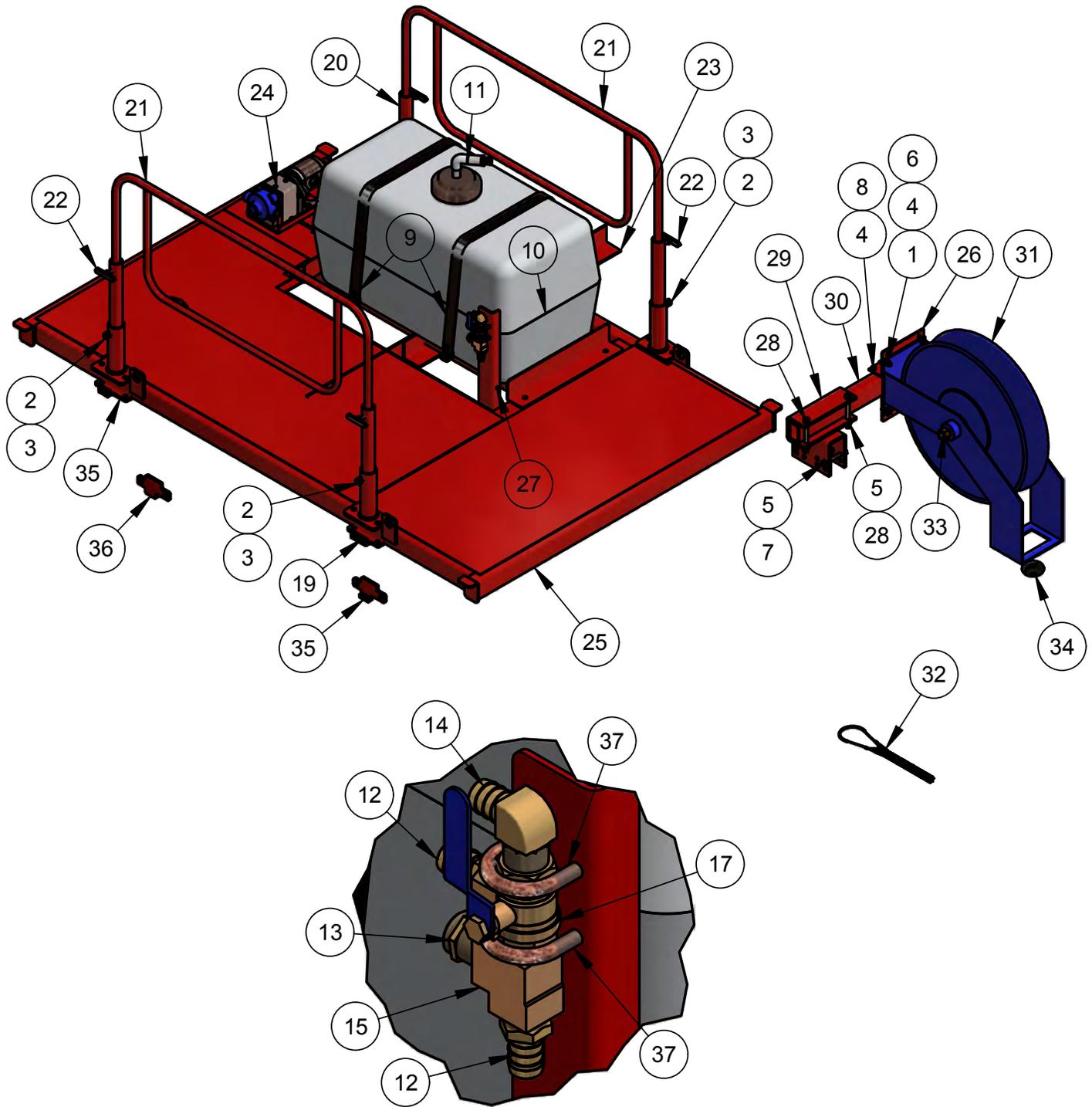
SECTION 1 PARTS



ITEM	PART NO.	DESCRIPTION	QTY
-	050614		-
1	010019	FASTENER, HHCS 5/16-18 X 3/4 GR 5	2
2	010021	FASTENER, HHCS 5/16-18 X 1-1/4 GR5	2
3	010023	FASTENER, HHCS 5/16-18 X 1-3/4	2
4	010039	FASTENER, HHCS 3/8-16 X 1 3/4" LONG GRADE 8	4
5	010090	FASTENER, LW 5/16	2
6	010464	FASTENER, NUT NYLOK 3/8-16 GRADE 8	4
7	012612	FASTENER, NUT HEX NYLOCK 5/16-18	4
8	029418	PUMP, HYPRO 6500C-R	1
9	039788	GUARD, F/HYD. WATER PUMP TRTP	1
10	039789	SPACER, BLOCK F/WATER PUMP F/TRTP	1
11	039790	PLATE, FOR HYD MOTOR & WATER PUMP	1
12	040059	FOOT BRACKET, WATER PUMP TRTP	1
13	040060	COUPLER, JAW F/ WATER PUMP (TRTP)	2
14	040061	INSERT, JAW COUPLER WATER PUMP TRTP	1
15	040065	MOTOR, WATER PUMP (TRTP)	1

SECTION 1 PARTS

Upper Fog System Assembly, Illustration



Upper Fog System Assembly, Parts List

SECTION 1 PARTS

ITEM	PART NO.	DESCRIPTION	QTY
-	050629	ASSEMBLY, UPPER FOG SYSTEM	-
1	010037	FASTENER, HHCS 3/8-16 X 1-1/4 GR 5	4
2	010050	FASTENER, NUT HEX JAM 1/2-13	4
3	010068	FASTENER, HHCS 1/2-13 X 1-1/4 GRADE 8	4
4	010464	FASTENER, NUT NYLOK 3/8-16 GRADE 8	7
5	011238	FASTENER, NUT HEX NYLOK 1/2-13	4
6	017751	FASTENER, FW HARD A325 3/8 (p)	4
7	023003	FASTENER, HHCS 1/2-13 X 4	2
8	026737	FASTENER, HHCS 3/8-16 X 4" LONG GR5	3
9	029139	STRAP, BARREL BRACKET TRTF	2
10	029317	TANK, WATER 55 GAL W/ HOLE IN CAP	1
11	038233	ASSEMBLY, RETURN TUBE F/ TRTP	1
12	040108	FITTING, 3/4 MPT x 3/4 HOSE BARB	2
13	040109	FITTING, 3/4 MPT x 3/4 GARDEN	1
14	040110	FITTING, 3/4 MPT x 3/4 90° HOSE BARB	1
15	040114	FITTING, 3/4 FPT TEE	1
16	040116	FITTING, 3/4 CLOSE NIPPLE (NOT SHOWN)	1
17	047412	3/4 NPT Ball Valve	1
18	048382	Y-STRAINER, POLY 3/4 NPT F/ TRTP (NOT SHOWN)	1
19	050555	WELDMENT, PU CLAMP PLATE BDF	2
20	050582	HANDRAIL EXT TUBE	4
21	050599	HANDRAIL WELDMENT	2
22	050601	TEE BOLT WELDMENT	4
23	050609	BRKT, MOD 255BD BARREL	1
24	050614	WATER SPRAY PUMP (SEE PAGE 105 FOR BREAKDOWN)	1
25	050627	4836B/6036B UPPER FOGGING POWER UNIT MAIN FRAME	1
26	050666	HOSE REEL MOUNTING BRACKET	2
27	050697	PLATE, BALL VALVE MOUNT F/ SPRAY	1
28	051762	FASTENER, HHCS 1/2-13 X 5"	2
29	052498	MNT BRKT F/ HOSE REEL	1
30	052499	EXTEN TUBE F/ HOSE REEL	1
31	059697	HOSE REEL, 100' CONSTANT TENSION WITHOUT HOSE	1
32	059698	CABLE SUPPORT GRIP FOR HOSE REEL FOG SYSTEM BDF	1
33	062448	FITTING., BRASS EXTENDED ADAPTER 3/4" FEMALE TO 1/2 NPT MALE	1
34	063061	RUBBER HOSE STOP, FOR 3/4" HOSE FOR FOG SYSTEM BDF	1
35	067532	RH BOTTOM CLAMP FOR POWER UNIT AND FOG POWER UNIT FOR 19' BDF	2
36	067533	LH BOTTOM CLAMP FOR POWER UNIT AND FOG POWER UNIT FOR 19' BDF	2
37	116008	U-BOLT CLAMP	2

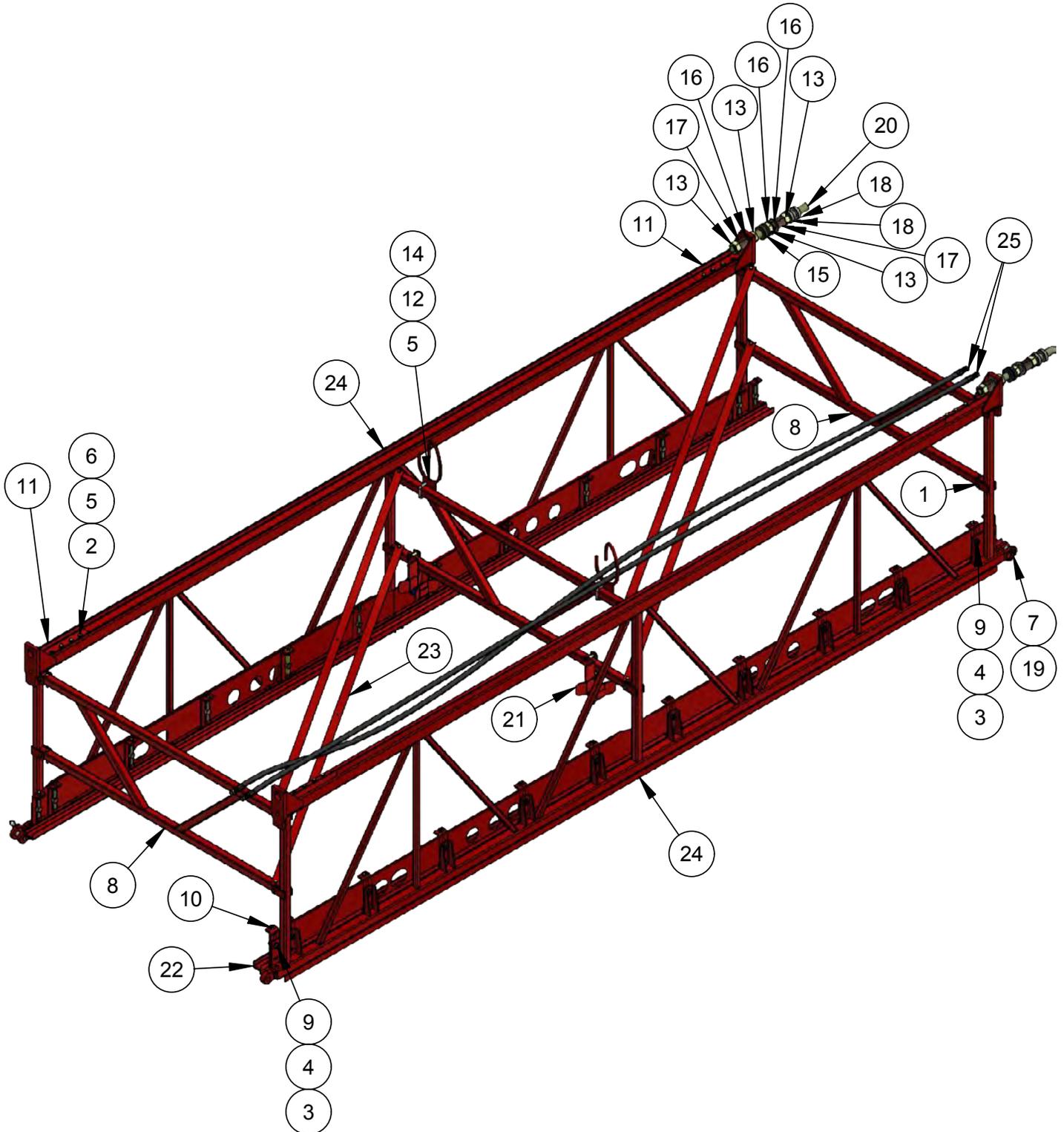
18' Frame Assembly, Parts List

SECTION 1 PARTS

ITEM	PART NO.	DESCRIPTION	QTY
-	064353	18' SECTION WITH LEG RAIL 6036B/4836B (NOT SHOWN)	-
-	064354	18' SECTION WITHOUT LEG RAIL 6036B/4836B	-
1	010042	FASTENER, HHCS 3/8-16 X 2-1/2 GRADE 8	23
2	010083	FASTENER, FLAT WASHER, 3/8"	2
3	010091	FASTENER, LOCK WASHER, 3/8"	2
4	010106	FASTENER, NUT HEX 1/2-13 GRADE 8	28
5	010464	FASTENER, NUT NYLOK 3/8-16 GRADE 8	27
6	011490	FASTENER, FLAT WASHER, HARDENED, 1/2"	28
7	022110	COTTERS, HAIRPIN	3
8	052085	CROSS FRAME, 4836B	3
9	052108	ADJUST BOLT, BRIDGE DECK TRACK	28
10	052109	FASTENER, HHCS, 1/2"-12 X 5", TAP GRD	28
11	052137	HOSE HANGER	2
12	052156	HEX NUT, 1 1/4-7	8
13	052162	FASTENER, U-BOLT, SQUARE, 2" X 2-5/8", ZINC	2
14	052168	SPHERICAL WASHER SET, 1 1/4	4
15	052169	FLAT WASHER, 1 1/4	8
16	052171	SPACER, 1 1/2 X 3/16 X 2	4
17	052233	PIN, 1"	3
18	052420	RAIL ASSEMBLY	2
19	052472	ALL THREAD, 1 1/4-7 X 18	2
20	052475	CHAIN HANGER ASSEMBLY	2
21	052479	ANGLE BRACE, 89"	4
22	052451	FRAME WELDMENT, 36" X 18' (WITH LEG RAIL)	2
	064355	FRAME WELDMENT, 36" X 18' (WITHOUT LEG RAIL)	2
23	068713	ASSEMBLY, HOSE, HYDRAULIC, 18', #8 HOSE	2

SECTION 1 PARTS

15' Frame Assembly, Illustration



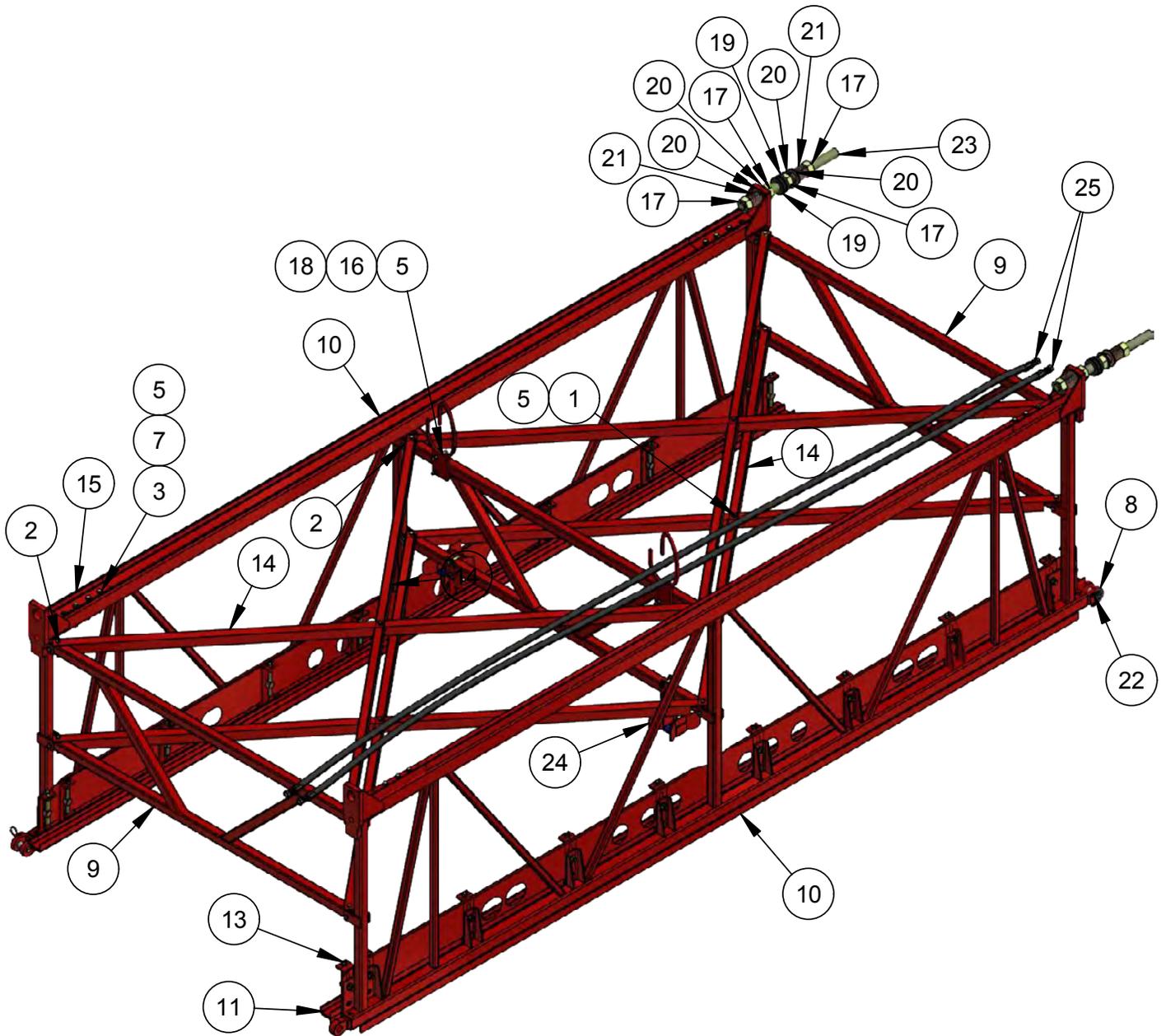
15' Frame Assembly, Parts List

SECTION 1 PARTS

ITEM	PART NO.	DESCRIPTION	QTY
-	068615	15' SECTION WITH LEG RAIL 6036B/4836B	-
-	052575	15' SECTION WITHOUT LEG RAIL 6036B/4836B (NOT SHOWN)	-
1	010042	FASTENER, HHCS 3/8"-16 X 2-1/2", GRADE 8	24
2	010046	FASTENER, HHCS 3/8"-16 X 3-1/2"	12
3	010085	FASTENER, FLAT WASHER, 1/2", GRADE 8	24
4	010106	FASTENER, NUT HEX 1/2-13 GRADE 8	24
5	010464	FASTENER, NUT, NYLOCK, 3/8"-16, GRADE 8	40
6	017751	FASTENER, FLAT WASHER, HARD A325 3/8 (p)	12
7	022110	FASTENER, HAIR PIN, 3/16" X 3-3/4"	2
8	052085	WELDMENT, CROSS FRAME, 4836B/6036B	3
9	052108	ADJUST BOLT, BRIDGE DECK TRACK	24
10	052109	FASTENER, HHCS, 1/2"-12 X 5", TAP GRD	24
11	052114	FASTENER, BOLT, ADJUSTING, BDF TRACK RAIL	4
12	052137	HANGER, FOR HYDRAULIC HOSE	2
13	052156	FASTENER, HEX NUT, 1-1/4"-7, GRADE 8	8
14	052162	FASTENER, U-BOLT, SQUARE, 2" X 2-5/8", ZINC	2
15	052168	SPHERICAL WASHER SET, 1-1/4"	4
16	052169	FASTENER, FLAT WASHER, 1-1/4"	8
17	052171	SPACER, 1 1/2 X 3/16 X 2	4
18	052172	THRUST BEARING, 1-1/4"	4
19	052233	WELDMENT, PIN, CLEVIS, 1"	2
20	052472	ALL THREAD, 1-1/4"-7 X 18"	2
21	052475	CHAIN HANGER ASSEMBLY (SEE PAGE 104 FOR BREAKDOWN)	2
22	052573	RAIL ASSEMBLY, 15'	2
23	052574	ANGLE BRACE, 103"	4
24	068087	FRAME WELDMENT WITH LEG RAIL, 36" X 15'	2
	052572	FRAME WELDMENT WITHOUT LEG RAIL, 36" X 15'	2
25	068712	ASSEMBLY, HOSE, HYDRAULIC, 15', #8 HOSE	2

**SECTION 1
PARTS**

12' Frame Assembly, Illustration



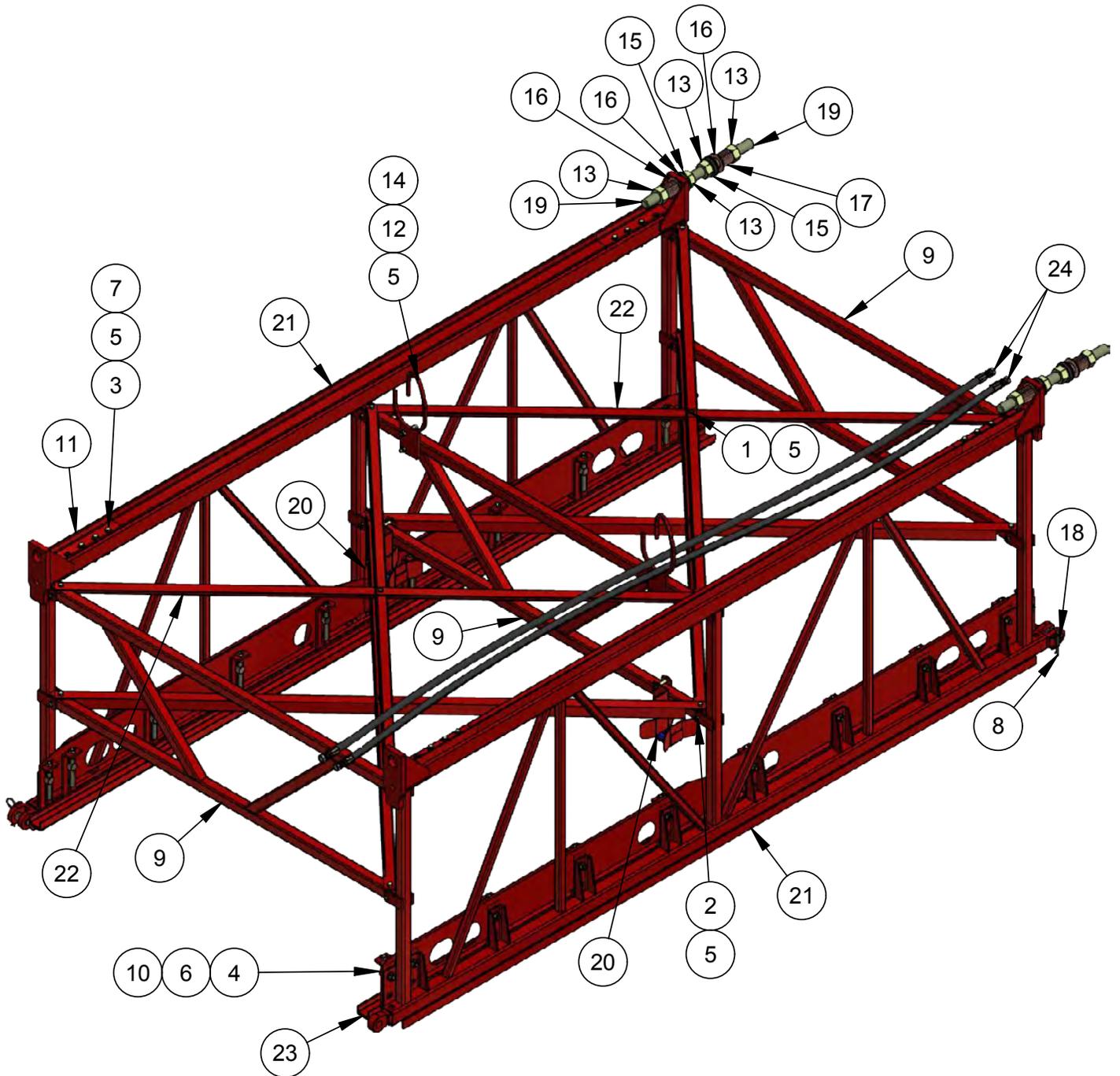
12' Frame Assembly, Parts List

SECTION 1 PARTS

ITEM	PART NO.	DESCRIPTION	QTY
-	057964	12' SECTION WITH LEG RAIL 6036B/4836B	-
-	052423	12' SECTION WITH LEG RAIL 6036B/4836B (NOT SHOWN)	-
1	010036	FASTENER, HHCS 3/8-16 X 1 GRADE 8	4
2	010042	FASTENER, HHCS 3/8-16 X 2-1/2 GRADE 8	26
3	010046	FASTENER, HHCS 3/8-16 X 3-1/2	12
4	010106	FASTENER, NUT HEX 1/2-13 GRADE 8	20
5	010464	FASTENER, NUT NYLOK 3/8-16, GRADE 8	46
6	011490	FASTENER, FLAT WASHER, HARDENED, 1/2"	20
7	017751	FASTENER, FLAT WASHER, HARD, A325, 3/8" (p)	12
8	022110	FASTENER, HAIR PIN, 3/16" X 3-3/4"	2
9	052085	WELDMENT, CROSS FRAME, 4836B/6036B	3
10	052095	WELDMENT, SIDE FRAME WITH LEG RAIL, 12', 4836B/6036B	2
	052504	WELDMENT, SIDE FRAME WITHOUT LEG RAIL, 12' 4836B/6036B	2
11	052107	RAIL ASSEMBLY	2
12	052108	ADJUST BOLT, BRIDGE DECK TRACK	20
13	052109	FASTENER, HHCS, 1/2"-12 X 5", TAP GRD	20
14	052113	ANGLE BRACE, 89"	8
15	052114	FASTENER, BOLT, ADJUSTING, BDF TRACK RAIL	4
16	052137	HANGER, FOR HYDRAULIC HOSE	2
17	052156	HEX NUT, 1 1/4-7	8
18	052162	FASTENER, U-BOLT, SQUARE, 2" X 2-5/8", ZINC	2
19	052168	SPHERICAL WASHER SET, 1-1/4"	4
20	052169	FLAT WASHER, 1-1/4"	8
21	052171	SPACER, 1-1/2" X 3/16" X 2"	4
22	052233	WELDMENT, PIN, CLEVIS, 1"	2
23	052472	ALL THREAD, 1-1/4"-7 X 18"	2
24	052475	CHAIN HANGER ASSEMBLY	2
25	068641	ASSEMBLY, HOSE, HYDRAULIC, 12', #8 HOSE	2

**SECTION 1
PARTS**

9.5' Frame Assembly, Illustration



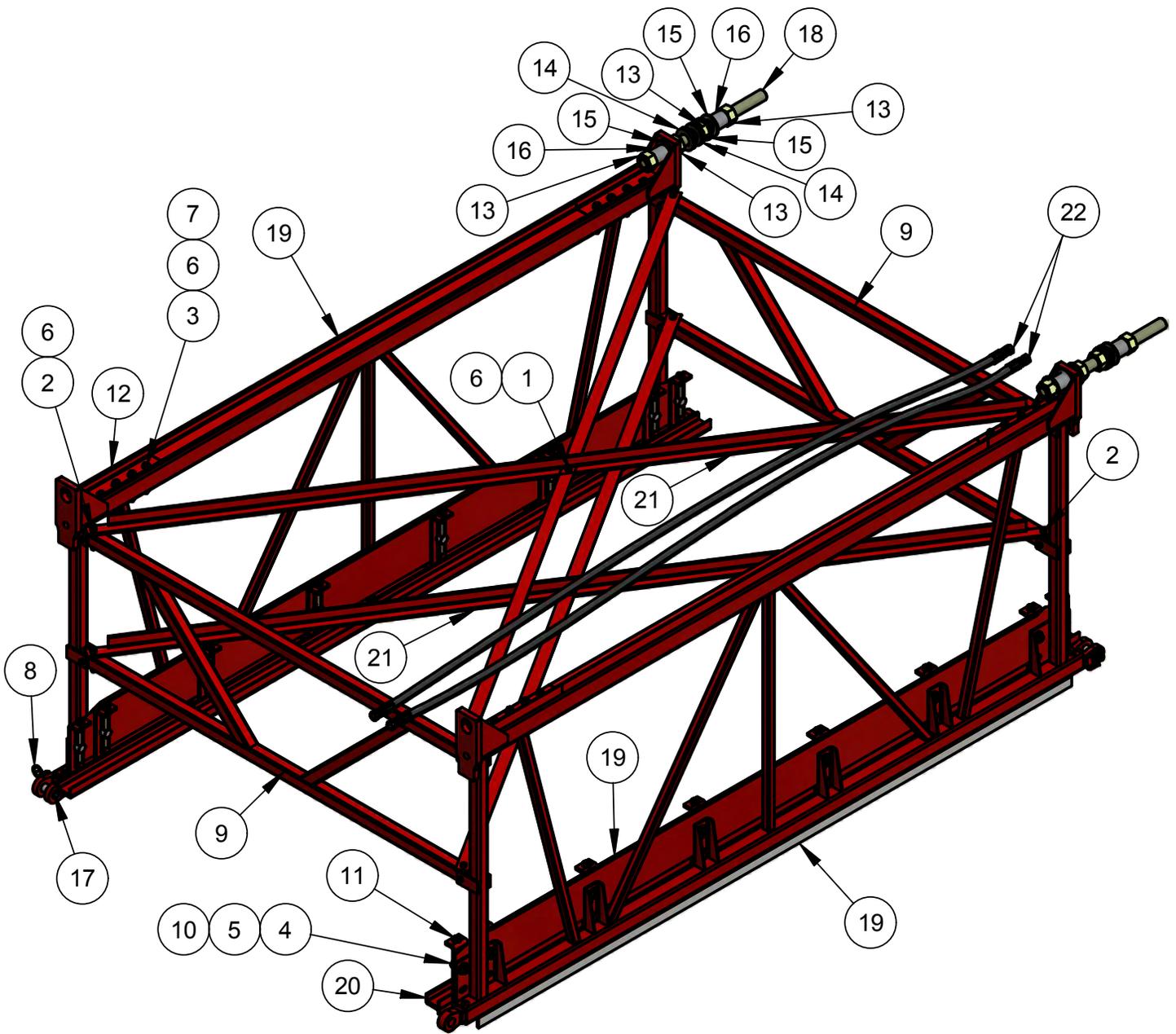
9.5' Frame Assembly, Parts List

SECTION 1 PARTS

ITEM	PART NO.	DESCRIPTION	QTY
-	-	9-1/2' SECTION WITHOUT LEG RAIL 4836B/6036B (NOT SHOWN)	-
-	069080	9-1/2' SECTION WITH LEG RAIL 4836B/6036B	-
1	010036	FASTENER, HHCS 3/8-16 X 1 GRADE 8	4
2	010042	FASTENER, HHCS 3/8-16 X 2-1/2 GRADE 8	24
3	010046	FASTENER, HHCS 3/8-16 X 3-1/2	12
4	010106	FASTENER, NUT HEX 1/2-13 GRADE 8	20
5	010464	FASTENER, NUT NYLOK 3/8-16, GRADE 8	44
6	011490	FASTENER, FLAT WASHER, HARDENED, 1/2"	20
7	017751	FASTENER, FLAT WASHER, HARD, A325, 3/8" (p)	12
8	022110	FASTENER, HAIR PIN, 3/16" X 3-3/4"	2
9	052085	CROSS FRAME, 3648	3
10	052108	ADJUST BOLT, BRIDGE DECK TRACK	20
11	052114	FASTENER, BOLT, ADJUSTING, BDF TRACK RAIL	4
12	052137	HANGER, FOR HYDRAULIC HOSE	2
13	052156	HEX NUT, 1 1/4-7	8
14	052162	FASTENER, U-BOLT, SQUARE, 2" X 2-5/8", ZINC	2
15	052168	SPHERICAL WASHER SET, 1 1/4	4
16	052169	FLAT WASHER, 1 1/4	8
17	052171	SPACER, 1 1/2 X 3/16 X 2	4
18	052233	WELDMENT, PIN, CLEVIS, 1"	2
19	052472	ALL THREAD, 1 1/4-7 X 18	2
20	052475	CHAIN HANGER ASSEMBLY	2
21	-	WELDMENT, SIDE FRAME WITHOUT RAIL, 9-1/2'	2
	067213	WELDMENT, SIDE FRAME WITH RAIL, 9 1/2'	2
22	067214	ANGLE BRACE, FOR 9-1/2' BDF SECTION	8
23	067216	RAIL ASSEMBLY 9-1/2' BDF TRACK	2
24	068614	ASSEMBLY, HOSE, HYDRAULIC, 12', #8 HOSE	2

**SECTION 1
PARTS**

8' Frame Assembly, Illustration



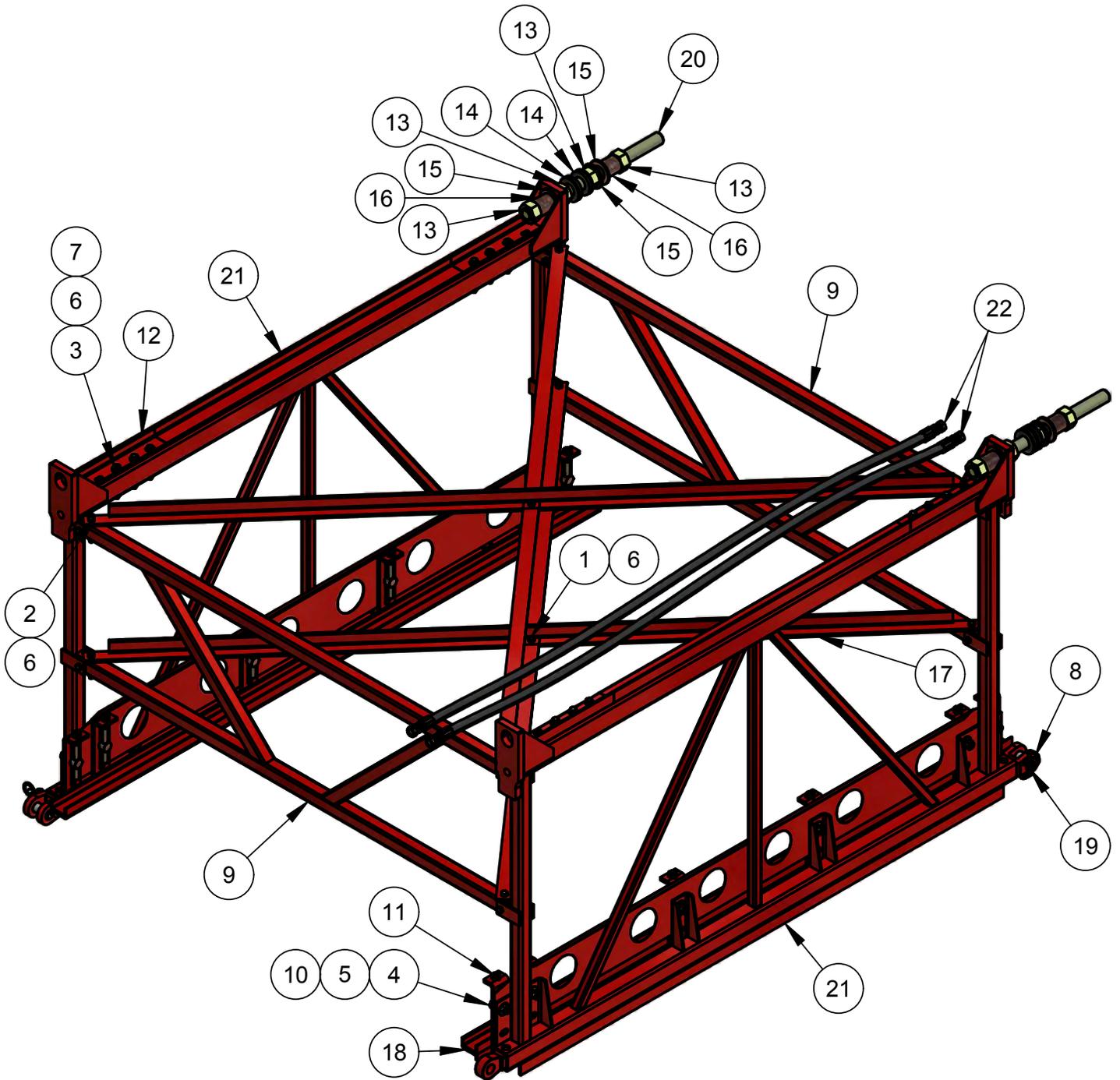
8' Frame Assembly, Parts List

SECTION 1 PARTS

ITEM	PART NO.	DESCRIPTION	QTY
-	065275	8' SECTION WITH LEG RAIL 4836B/6036B	-
-	-	8' SECTION WITHOUT LEG RAIL 4836B/6036B (NOT SHOWN)	-
1	010036	FASTENER, HHCS 3/8"-16 X 1", GRADE 8	2
2	010042	FASTENER, HHCS 3/8"-16 X 2-1/2", GRADE 8	24
3	010046	FASTENER, HHCS 3/8"-16 X 3-1/2"	12
4	010085	FASTENER, FLAT WASHER, 1/2", GRADE 8	16
5	010106	FASTENER, NUT HEX, 1/2"-13, GRADE 8	16
6	010464	FASTENER, NUT, NYLOCK, 3/8"-16, GRADE 8	38
7	017751	FASTENER, FLAT WASHER, HARD, A325 3/8 (p)	12
8	022110	FASTENER, HAIR PIN, 3/16" X 3-3/4"	2
9	052085	WELDMENT, CROSS FRAME 4836B/6036B	2
10	052108	ADJUST BOLT, BRIDGE DECK TRACK	16
11	052109	FASTENER, HHCS, 1/2"-13 X 5", TAP GRD	16
12	052114	FASTENER, BOLT, ADJUSTING, BDF TRACK RAIL	4
13	052156	HEX NUT, 1-1/4"-7	8
14	052168	SPHERICAL WASHER SET, 1-1/4"	4
15	052169	FLAT WASHER, 1-1/4"	9
16	052171	SPACER, 1-1/2" X 3/16" X 2"	4
17	052233	WELDMENT, PIN, CLEVIS, 1"	2
18	052472	ALL THREAD, 1-1/4"-7 X 18"	2
19	065276	WELDMENT, 8' SIDE FRAME WITH LEG RAIL	2
	-	WELDMENT, 8' SIDE FRAME WITHOUT LEG RAIL	2
20	065277	8' TRACK RAIL ASSEMBLY FOR BDF	2
21	065285	ANGLE CROSS BRACE, 8' MAIN FRAME	4
22	068711	ASSEMBLY, HOSE, HYDRAULIC, 9', #8 HOSE	2

**SECTION 1
PARTS**

6' Frame Assembly, Illustration



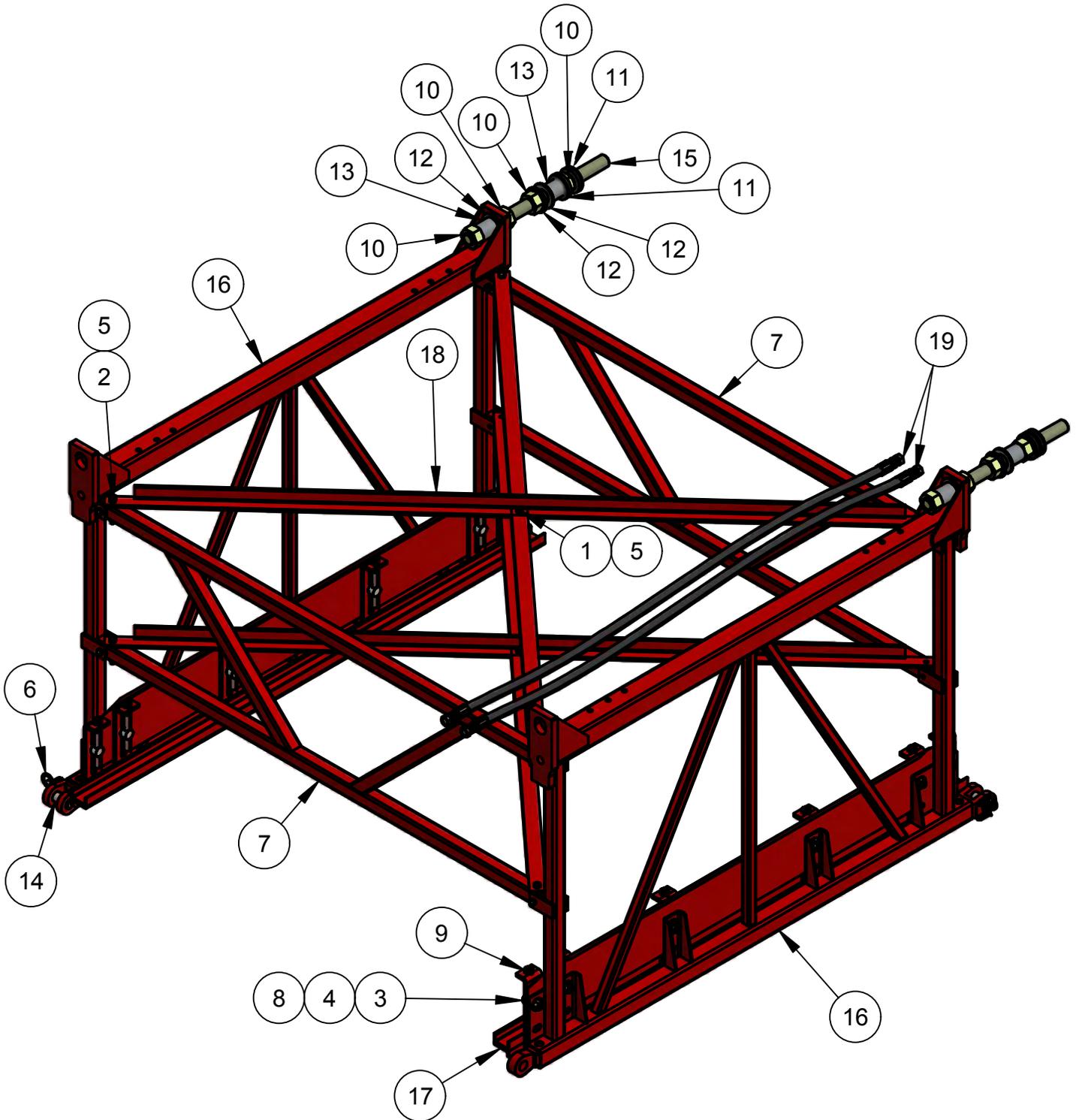
6' Frame Assembly, Parts List

SECTION 1 PARTS

ITEM	PART NO.	DESCRIPTION	QTY
-	057965	6' SECTION WITH LEG RAIL 6036B/4836B	-
-	052279	6' SECTION WITHOUT LEG RAIL 6036B/4836B (NOT SHOWN)	-
1	010036	FASTENER, HHCS, 3/8"-16 X 1", GRAD 8	2
2	010042	FASTENER, HHCS, 3/8"-16 X 2-1/2", GRADE 8	16
3	010046	FASTENER, HHCS, 3/8"-16 X 3-1/2"	12
4	010085	FASTENER, FLAT WASHER, 1/2", GRADE 8	12
5	010106	FASTENER, NUT HEX 1/2"-13, GRADE 8	12
6	010464	FASTENER, NUT, NYLOCK, 3/8"-16, GRADE 8	18
7	017751	FASTENER, FLAT WASHER, HARD A325, 3/8 (p)	12
8	022110	FASTENER, HAIR PIN, 3/16" X 3-3/4"	2
9	052085	CROSS FRAME, 3648	2
10	052108	ADJUST BOLT, BRIDGE DECK TRACK	12
11	052109	FASTENER, HHCS, 1/2"-13 X 5", TAP GRD	12
12	052114	FASTENER, BOLT, ADJUSTING, BDF TRACK RAIL	4
13	052156	FASTENER, HEX NUT, 1-1/4"-7	8
14	052168	SPHERICAL WASHER SET, 1-1/4"	4
15	052169	FLAT WASHER, 1-1/4"	8
16	052171	SPACER, 1-1/2" X 3/16" X 2"	4
17	052186	ANGLE BRACE, 85-3/4"	4
18	052207	RAIL ASSEMBLY, 6'	2
19	052233	WELDMENT, PIN, CLEVIS, 1"	2
20	052472	ALL THREAD, 1-1/4"-7 X 18"	2
21	057967	WELDMENT, 6' SIDE FRAME WITH LEG RAIL	2
	052180	WELDMENT, 6' SIDE FRAME WITHOUT LEG RAIL	2
22	068643	ASSEMBLY, HOSE, HYDRAULIC, 6', #8 HOSE	2

SECTION 1
PARTS

5' Frame Assembly, Illustration



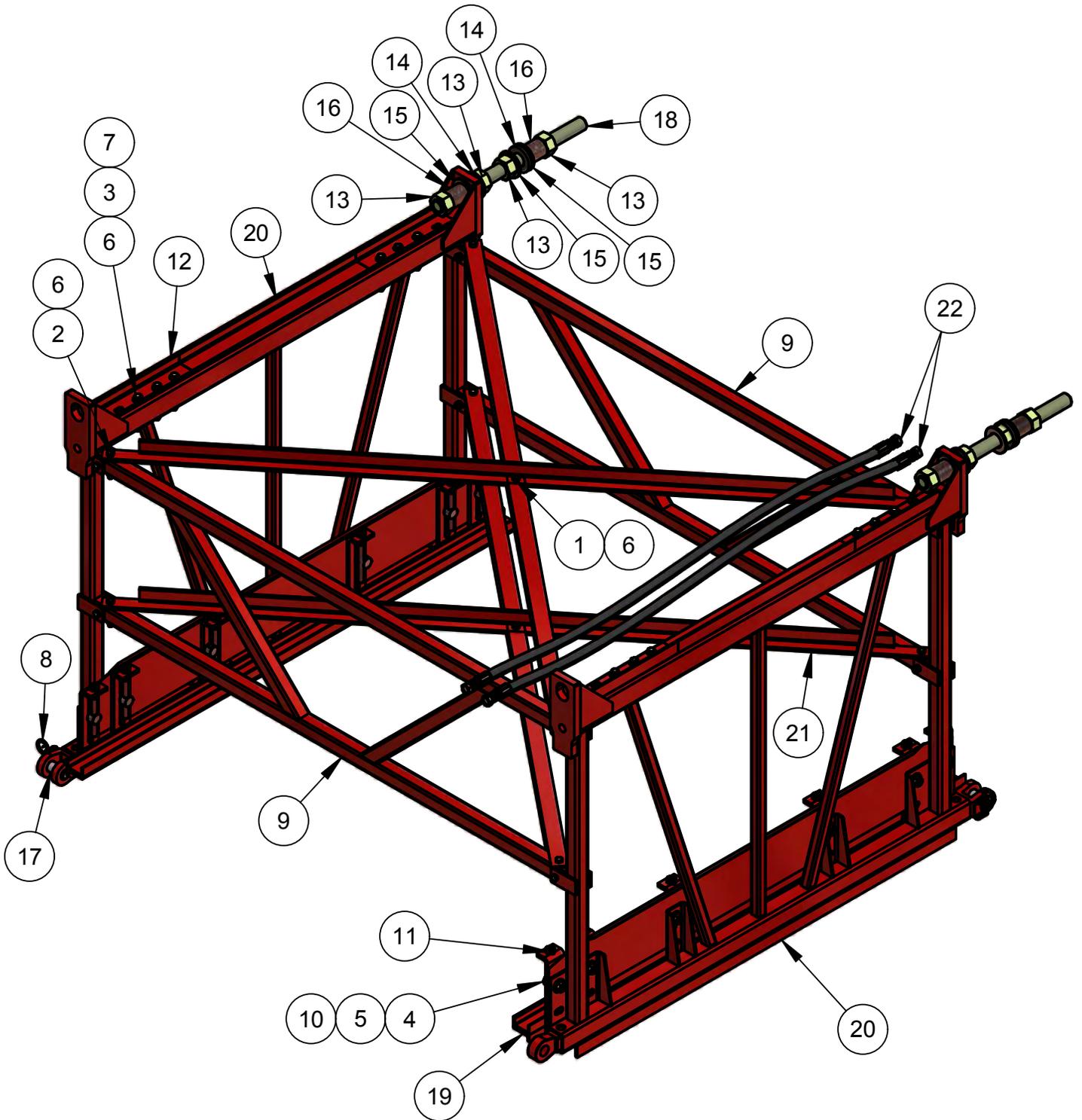
5' Frame Assembly, Parts List

SECTION 1 PARTS

ITEM	PART NO.	DESCRIPTION	QTY
-	-	5' SECTION WITH LEG RAIL 6036B/4836B (NOT SHOWN)	-
-	056818	5' SECTION WITHOUT LEG RAIL 6036B/4836B	-
1	010036	FASTENER, HHCS 3/8-16 X 1 GRADE 8	2
2	010042	FASTENER, HHCS 3/8-16 X 2-1/2 GRADE 8	12
3	010085	FASTENER, FW 1/2 GRADE 8	12
4	010106	FASTENER, NUT HEX 1/2-13 GRADE 8	12
5	010464	FASTENER, NUT, NYLOCK, 3/8"-16, GRADE 8	14
6	022110	FASTENER, HAIR PIN, 3/16" X 3-3/4"	2
7	052085	CROSS FRAME, 3648	2
8	052108	ADJUST BOLT, BRIDGE DECK TRACK	12
9	052109	FASTENER, HHCS, 1/2"-13 X 5", TAP GRD	1
10	052156	HEX NUT, 1 1/4-7	8
11	052168	SPHERICAL WASHER SET, 1 1/4	4
12	052169	FLAT WASHER, 1 1/4	8
13	052171	SPACER, 1 1/2 X 3/16 X 2	4
14	052233	WELDMENT, PIN, CLEVIS, 1"	2
15	052472	ALL THREAD, 1 1/4-7 X 18	2
16	-	WELDMENT, 5' SIDE FRAME WITH LEG RAIL	2
	056819	WELDMENT, 5' SIDE FRAME WITHOUT LEG RAIL	2
17	056825	RAIL ASSEMBLY, 5'	2
18	056829	ANGLE BRACE, 76 25/32	4
19	068643	ASSEMBLY, HOSE, HYDRAULIC, 6', #8 HOSE	2

**SECTION 1
PARTS**

4.5' Frame Assembly, Illustration



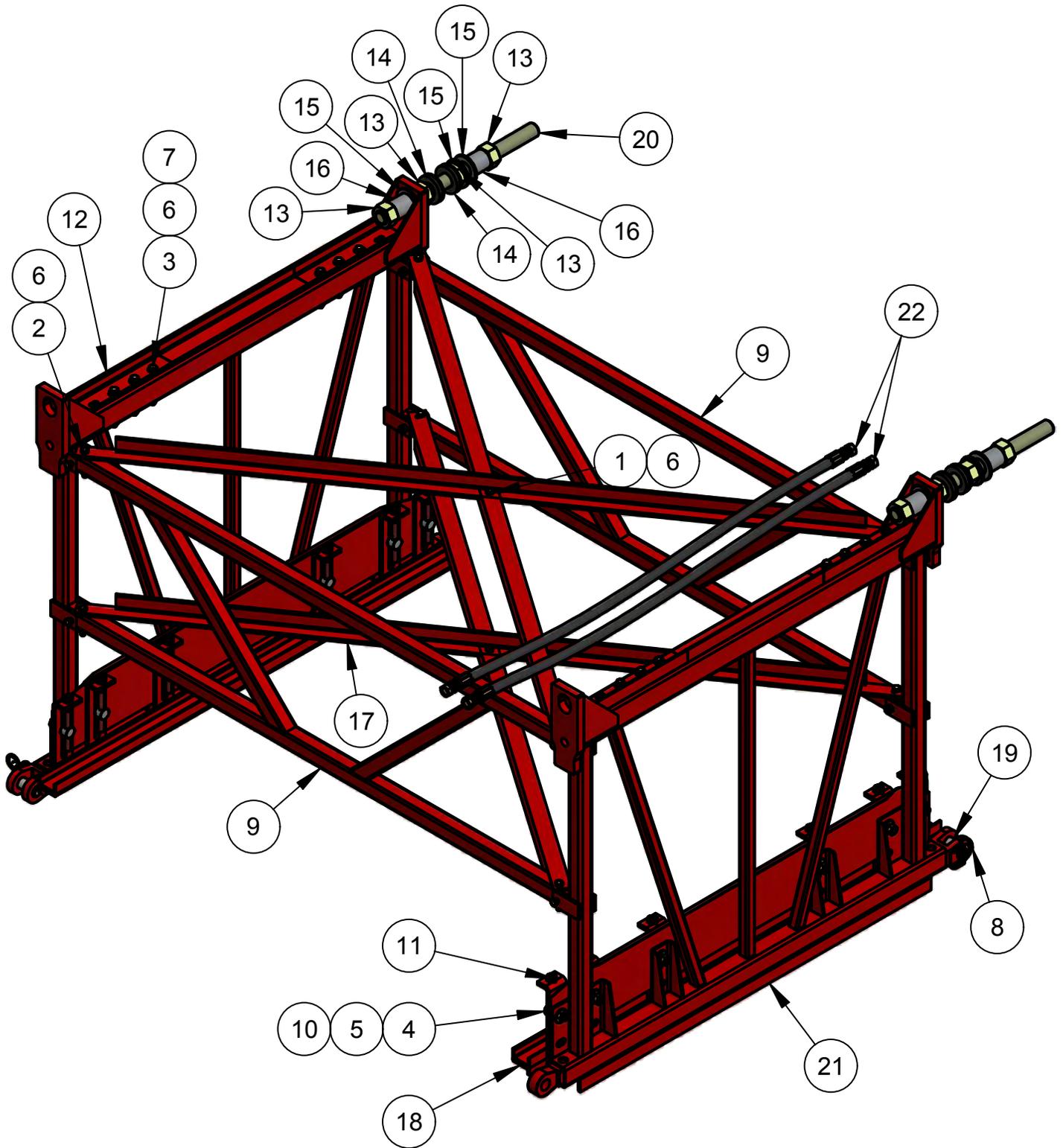
4.5' Frame Assembly, Parts List

SECTION 1 PARTS

ITEM	PART NO.	DESCRIPTION	QTY
-	065295	4-1/2' SECTION WITH LEG RAIL 6036B/4836B	-
-	-	4-1/2' SECTION WITHOUT LEG RAIL 6036B/4836B (NOT SHOWN)	-
1	010036	FASTENER, HHCS 3/8-16 X 1 GRADE 8	2
2	010042	FASTENER, HHCS 3/8-16 X 2-1/2 GRADE 8	16
3	010046	FASTENER, HHCS, 3/8"-16 X 3-1/2"	12
4	010085	FASTENER, FLAT WASHER, 1/2" GRADE 8	12
5	010106	FASTENER, NUT HEX 1/2-13 GRADE 8	12
6	010464	FASTENER, NUT, NYLOCK, 3/8"-16, GRADE 8	29
7	017751	FASTENER, FLAT WASHER, HARD, A325, 3/8" (p)	12
8	022110	FASTENER, HAIR PIN, 3/16" X 3-3/4"	2
9	052085	CROSS FRAME, 3648	2
10	052108	ADJUST BOLT, BRIDGE DECK TRACK	12
11	052109	FASTENER, HHCS, 1/2" X 5", TAP GRD	12
12	052114	FASTENER, BOLT, ADJUSTING, BDF TRACK RAIL	4
13	052156	HEX NUT, 1 1/4-7	8
14	052168	SPHERICAL WASHER SET, 1 1/4	4
15	052169	FLAT WASHER, 1 1/4	8
16	052171	SPACER, 1 1/2 X 3/16 X 2	4
17	052233	WELDMENT, PIN, CLEVIS, 1"	2
18	052472	ALL THREAD, 1 1/4-7 X 18	2
19	065290	4-1/2' TRACK RAIL ASSEMBLY FOR BDF	2
20	065296	WELDMENT, 4-1/2' SIDE WITH LEG RAIL	2
	-	WELDMENT, 4-1/2' SIDE WITHOUT LEG RAIL	2
21	065298	ANGLE CROSS BRACE, 4 1/2' MAIN FRAME	4
22	068643	ASSEMBLY, HOSE, HYDRAULIC, 6', #8 HOSE	2

**SECTION 1
PARTS**

4' Frame Assembly, Illustration



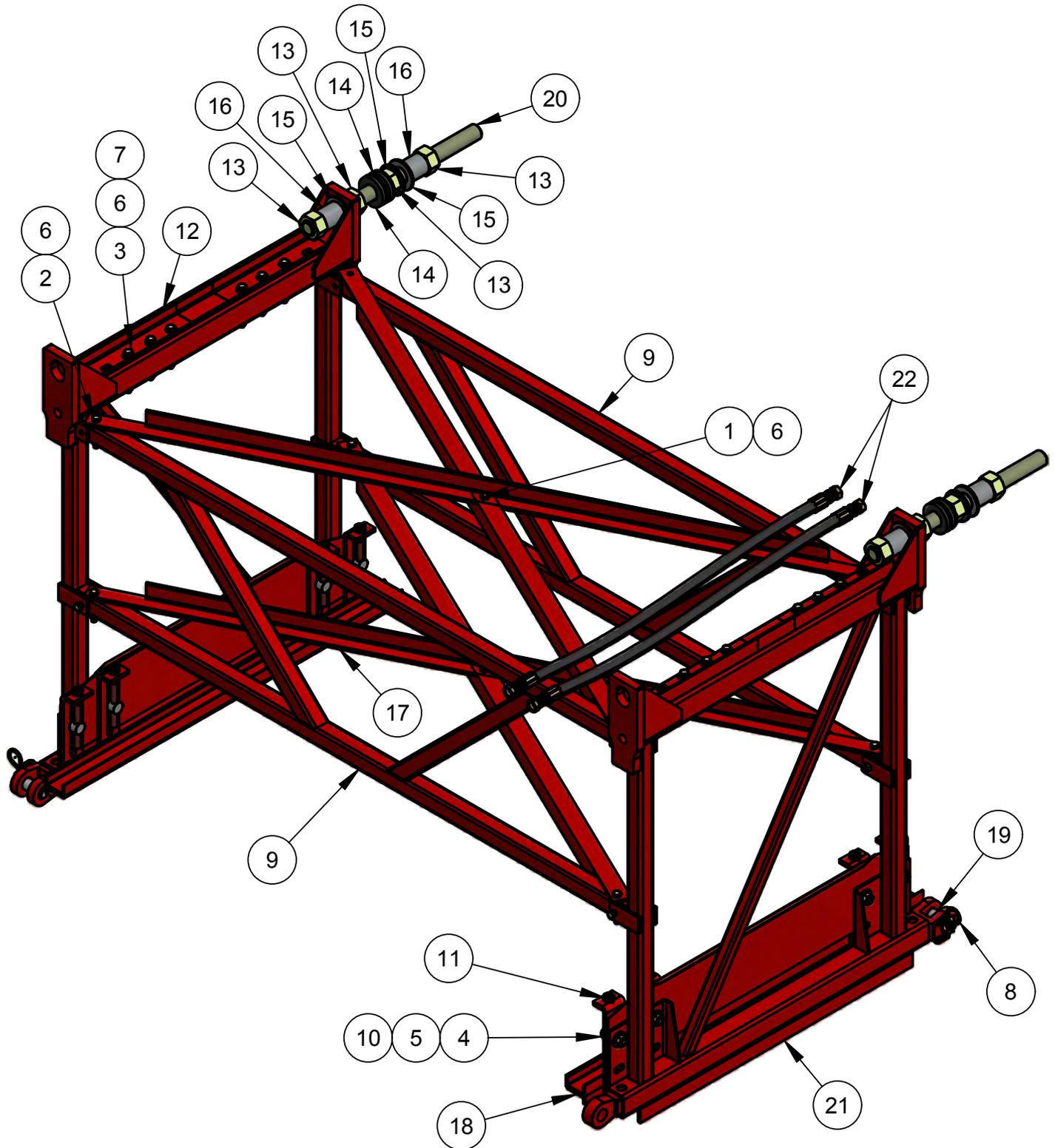
4' Frame Assembly, Parts List

SECTION 1 PARTS

ITEM	PART NO.	DESCRIPTION	QTY
-	066750	4' SECTION WITH LEG RAIL 6036B/4836B	-
-	052280	4' SECTION WITHOUT LEG RAIL 6036B/4836B (NOT SHOWN)	-
1	010036	FASTENER, HHCS 3/8-16 X 1 GRADE 8	2
2	010042	FASTENER, HHCS 3/8-16 X 2-1/2 GRADE 8	16
3	010046	FASTENER, HHCS 3/8-16 X 3-1/2	12
4	010085	FASTENER, FLAT WASHER, 1/2" GRADE 8	12
5	010106	FASTENER, NUT HEX 1/2-13 GRADE 8	12
6	010464	FASTENER, NUT, NYLOCK, 3/8"-16, GRADE 8	30
7	017751	FASTENER, FLAT WASHER, HARD A325 3/8 (p)	12
8	022110	FASTENER, HAIR PIN, 3/16" X 3-3/4"	2
9	052085	CROSS FRAME, 3648	2
10	052108	ADJUST BOLT, BRIDGE DECK TRACK	12
11	052109	FASTENER, HHCS, 1/2" X 5", TAP GRD	12
12	052114	FASTENER, BOLT, ADJUSTING, BDF TRACK RAIL	4
13	052156	HEX NUT, 1-1/4"-7	8
14	052168	SPHERICAL WASHER SET, 1 1/4	4
15	052169	FLAT WASHER, 1 1/4	8
16	052171	SPACER, 1 1/2 X 3/16 X 2	4
17	052187	ANGLE BRACE, 69-1/2"	4
18	052208	RAIL ASSEMBLY, 4'	2
19	052233	WELDMENT, PIN, CLEVIS, 1"	2
20	052472	ALL THREAD, 1 1/4-7 X 18	2
21	066755	WELDMENT, 4' SIDE WITH LEG RAIL	2
	052182	WELDMENT, 4' SIDE WITHOUT LEG RAIL	2
22	068643	ASSEMBLY, HOSE, HYDRAULIC, 6', #8 HOSE	2

**SECTION 1
PARTS**

3' Frame Assembly, Illustration



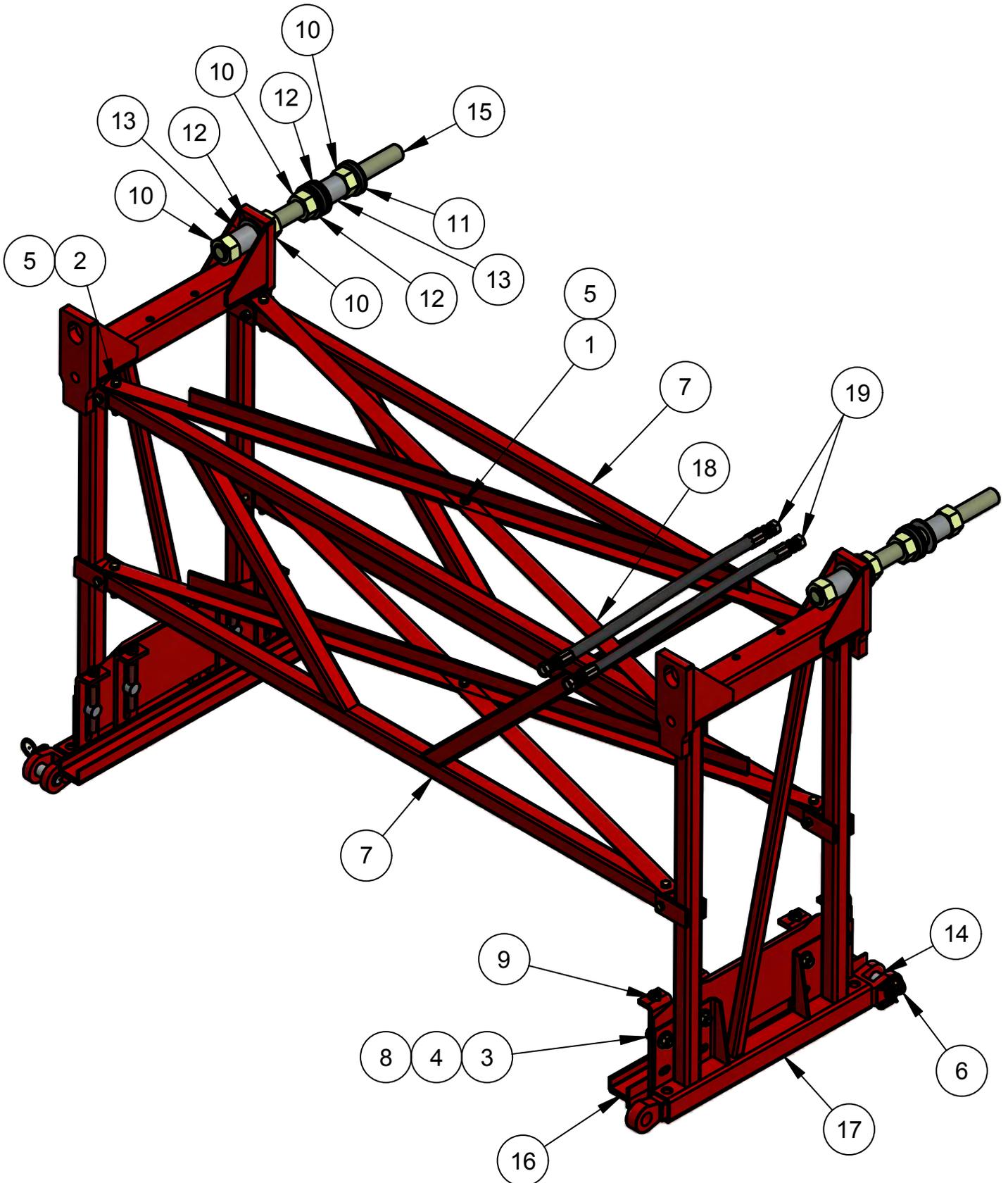
3' Frame Assembly, Parts List

SECTION 1 PARTS

ITEM	PART NO.	DESCRIPTION	QTY
-	065009	3' SECTION WITH LEG RAIL 4836B/6036B	-
-	052281	3' SECTION WITHOUT LEG RAIL 4836B/6036B (NOT SHOWN)	-
1	010036	FASTENER, HHCS 3/8-16 X 1 GRADE 8	2
2	010042	FASTENER, HHCS 3/8-16 X 2-1/2 GRADE 8	17
3	010046	FASTENER, HHCS 3/8-16 X 3-1/2	12
4	010085	FASTENER, FLAT WASHER 1/2 GRADE 8	10
5	010106	FASTENER, NUT HEX 1/2-13 GRADE 8	10
6	010464	FASTENER, NUT, NYLOCK, 3/8"-16, GRADE 8	31
7	017751	FASTENER, FLAT WASHER HARD A325 3/8 (p)	12
8	022110	FASTENER, HAIR PIN, 3/16" X 3-3/4"	2
9	052085	CROSS FRAME, 4836B/6036B	2
10	052108	ADJUST BOLT, BRIDGE DECK TRACK	8
11	052109	FASTENER, HHCS, 1/2" X 5", TAP GRD	8
12	052114	FASTENER, BOLT, ADJUSTING, BDF TRACK RAIL	4
13	052156	HEX NUT, 1 1/4-7	9
14	052168	SPHERICAL WASHER SET, 1 1/4	4
15	052169	FLAT WASHER, 1 1/4	9
16	052171	SPACER, 1 1/2 X 3/16 X 2	5
17	052188	ANGLE BRACE, 63 7/16	4
18	052209	RAIL ASSEMBLY, 3'	2
19	052233	WELDMENT, PIN, CLEVIS, 1"	2
20	052472	ALL THREAD, 1 1/4-7 X 18	3
21	065010	WELDMENT, 3' SIDE WITH LEG RAIL	2
	052184	WELDMENT, 3' SIDE WITHOUT LEG RAIL	2
22	068644	ASSEMBLY, HOSE, HYDRAULIC, 3', #8 HOSE	2

**SECTION 1
PARTS**

2' Frame Assembly, Illustration



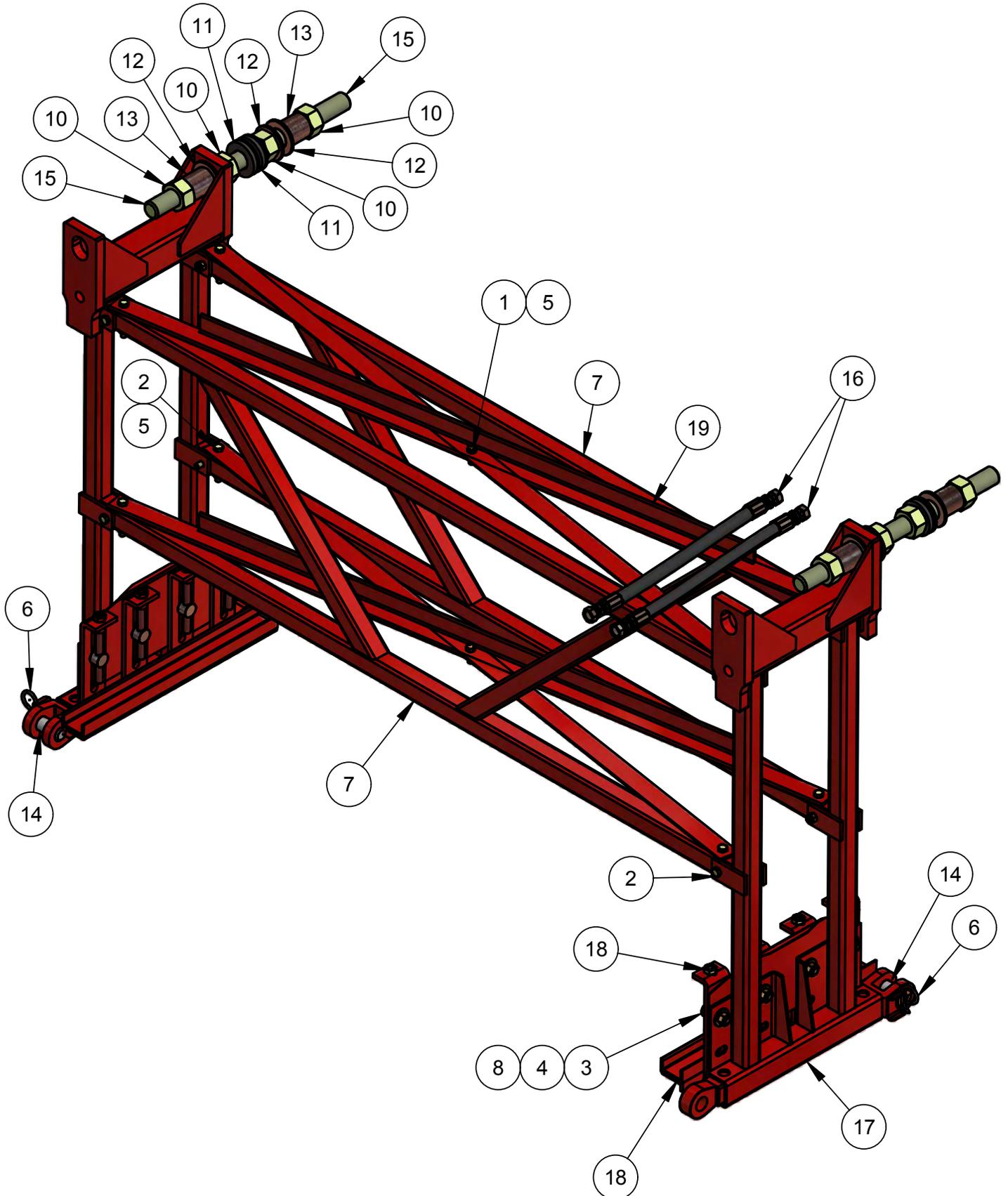
2' Frame Assembly, Parts List

SECTION 1 PARTS

ITEM	PART NO.	DESCRIPTION	QTY
-	-	2' SECTION WITH LEG RAIL 4836B/6036B (NOT SHOWN)	-
-	065007	2' SECTION WITHOUT LEG RAIL 4836B/6036B	-
1	010036	FASTENER, HHCS 3/8-16 X 1 GRADE 8	2
2	010042	FASTENER, HHCS 3/8-16 X 2-1/2 GRADE 8	16
3	010085	FASTENER, FLAT WASHER, 1/2" GRADE 8	8
4	010106	FASTENER, NUT HEX 1/2-13 GRADE 8	8
5	010464	FASTENER, NUT, NYLOCK, 3/8"-16, GRADE 8	17
6	022110	FASTENER, HAIR PIN, 3/16" X 3-3/4"	2
7	052085	CROSS FRAME, 3648	2
8	052108	ADJUST BOLT, BRIDGE DECK TRACK	8
9	052109	FASTENER, HHCS, 1/2" X 5", TAP GRD	8
10	052156	HEX NUT, 1 1/4-7	8
11	052168	SPHERICAL WASHER SET, 1 1/4	4
12	052169	FLAT WASHER, 1-1/4"	8
13	052171	SPACER, 1 1/2 X 3/16 X 2	4
14	052233	WELDMENT, PIN, CLEVIS, 1"	2
15	052472	ALL THREAD, 1 1/4-7 X 18	2
16	064794	RAIL ASSEMBLY, 2' FOR BDF	2
17	-	WELDMENT, 2' SIDE WITH LEG RAIL, 4836B/6036B	2
	065005	WELDMENT, 2' SIDE WITHOUT LEG RAIL, 4836B/6036B	2
18	065008	ANGLE BRACE, FOR 4836/6036 2' FRAME ASSEMBLY	4
19	068644	ASSEMBLY, HOSE, HYDRAULIC, 3', #8 HOSE	2

SECTION 1 PARTS

1.5' Frame Assembly, Illustration



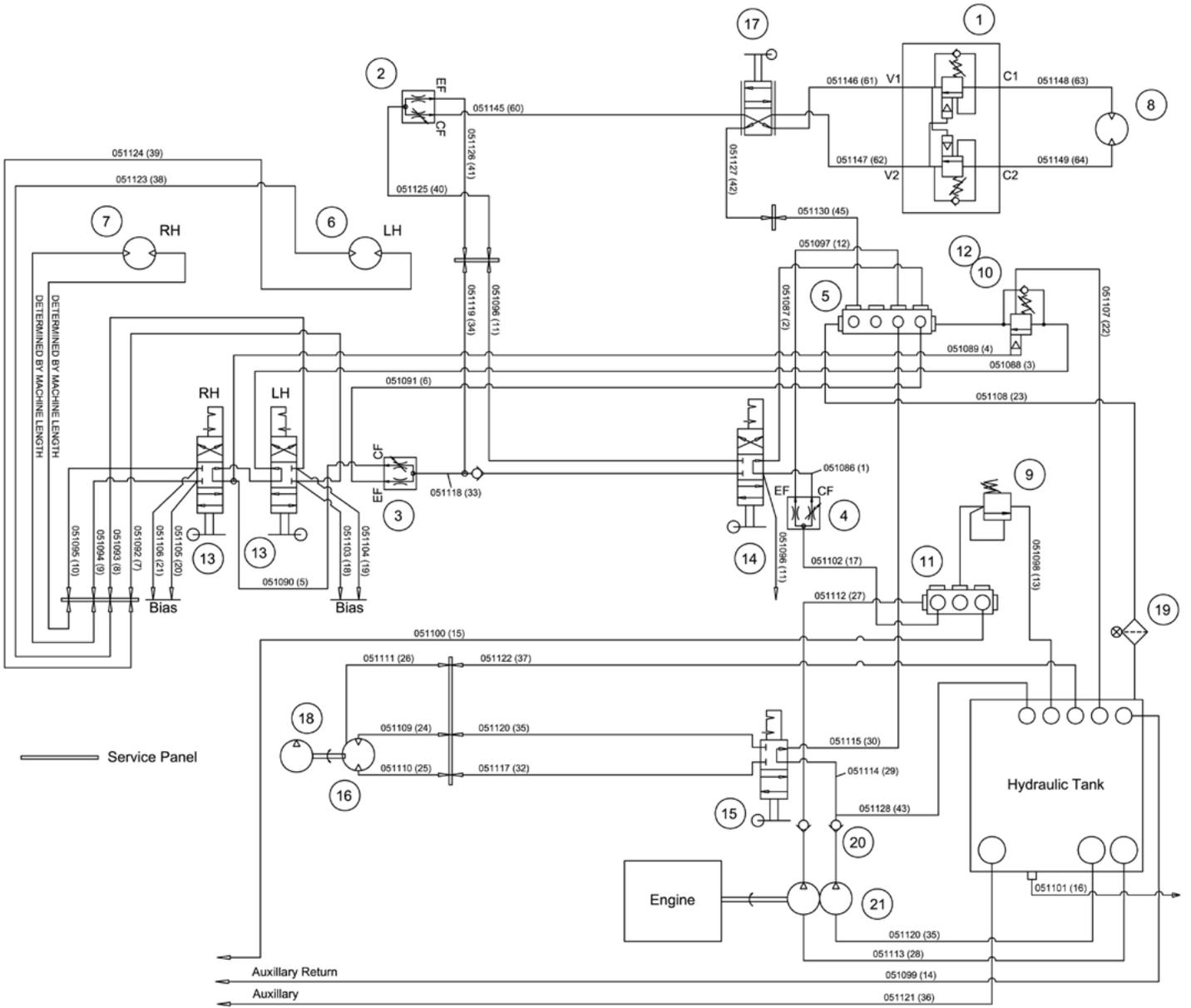
1.5' Frame Assembly, Parts List

SECTION 1 PARTS

ITEM	PART NO.	DESCRIPTION	QTY
-	-	1.5' SECTION WITH LEG RAIL 4836B/6036B (NOT SHOWN)	-
-	069370	1.5' SECTION WITHOUT LEG RAIL 4836B/6036B	-
1	010036	FASTENER, HHCS 3/8-16 X 1 GRADE 8	2
2	010042	FASTENER, HHCS 3/8-16 X 2-1/2 GRADE 8	16
3	010085	FASTENER, FLAT WASHER, 1/2" GRADE 8	8
4	010106	FASTENER, NUT, HEX, 1/2"-13 GRADE 8	8
5	010464	FASTENER, NUT, NYLOCK, 3/8"-16, GRADE 8	17
6	022110	FASTENER, HAIR PIN, 3/16" X 3-3/4"	2
7	052085	CROSS FRAME, 4836	2
8	052108	ADJUST BOLT, BRIDGE DECK TRACK	8
9	052109	FASTENER, HHCS, 1/2" X 5", TAP GRD	8
10	052156	HEX NUT, 1-1/4"-7	8
11	052168	SPHERICAL WASHER SET, 1-1/4"	4
12	052169	FLAT WASHER, 1-1/4"	8
13	052171	SPACER, 1-1/2" X 3/16" X 2"	4
14	052233	WELDMENT, PIN, CLEVIS, 1"	2
15	052472	ALL THREAD, 1-1/4"-7 X 18"	2
16	068644	ASSEMBLY, HOSE, HYDRAULIC, 3', #8 HOSE	2
17	-	WELDMENT, 1.5' SIDE WITH LEG RAIL, 4836B/6036B	2
	069371	WELDMENT, 1.5' SIDE WITHOUT LEG RAIL, 4836B/6036B	2
18	069372	RAIL ASSEMBLY, 1 1/2' FOR BDF	2
19	069378	ANGLE BRACE, FOR 4836/6036 1-1/2' FRAME ASSEMBLY	4

SECTION 1 PARTS

Mainframe Hydraulic Schematic, Illustration



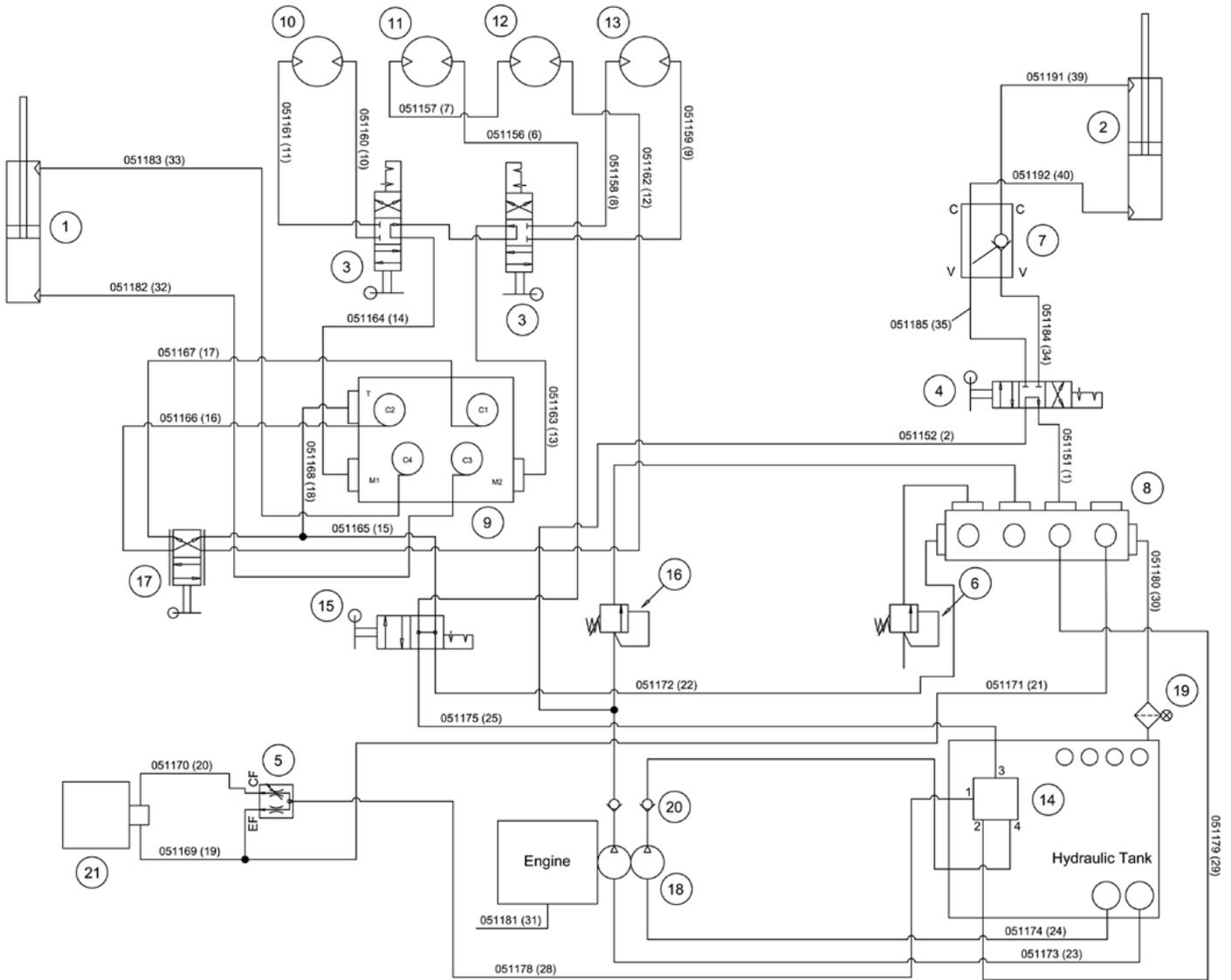
Mainframe Hydraulic Schematic, Parts List

SECTION 1 PARTS

Item	Part #	Description	QTY
1	050452	Travel Holding Valve	1
2	050458	Travel Control Valve	1
3	050458	Machine Travel Speed Valve	1
4	050458	Carriage Speed Valve	1
5	050460	Return Header	1
6	050468	Bogie Motor/Drive End	1
7	050468	Bogie Motor/Idler End	1
8	050469	Carriage Travel Motor	1
9	050473	Relief Valve Carriage	1
10	050477	Counterbalance Valve	1
11	050478	Pressure Header	1
12	050481	Counterbalance Valve Housing	1
13	050485	Machine Travel Valves	2
14	050485	Power Selector Valve	1
15	050485	Water Spray Control Valve	1
16	050486	Water Spray Motor	1
17	050488	Reversing Valve	1
18	029418	Water Spray Pump	1
19	045134	Return Filter	1
20	050686	Pump Check Valves	1
21	050459	Hydraulic Pumps	1

SECTION 1 PARTS

Carriage Hydraulic Schematic, Illustration



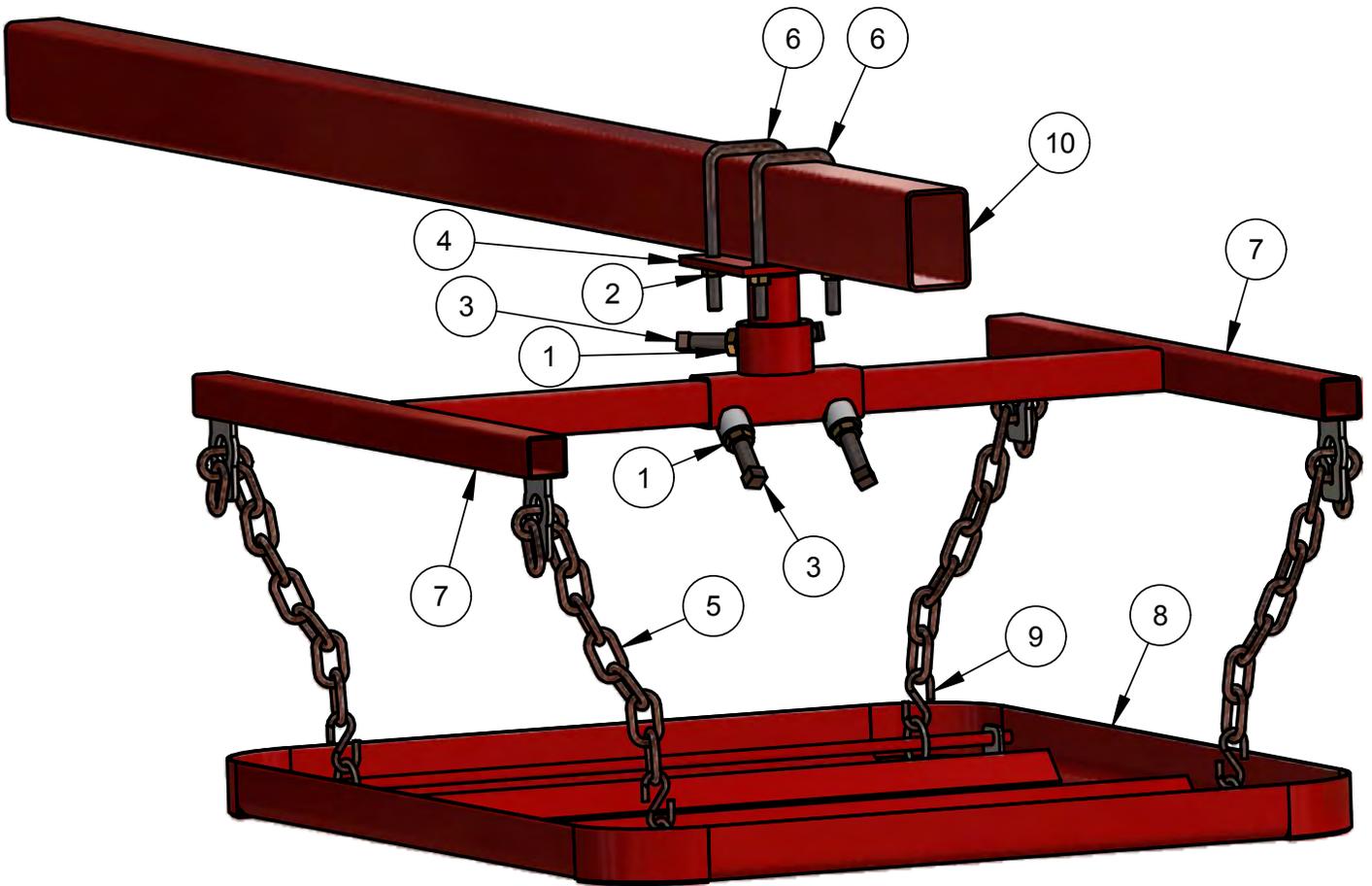
Carriage Hydraulic Schematic, Parts List

SECTION 1 PARTS

Item	Part #	Description	QTY
1	050303	Lock Cylinder	1
2	050326	Skew Cylinder	1
3	050450	Roller Directional Valves	2
4	050450	Carriage Lift Valve	1
5	050451	Roller Tamper Speed Control	1
6	050453	Roller Tamper Relief Valve	1
7	050455	Lock Valve	1
8	050460	Return Header	1
9	050462	Reversing Manifold	1
10	050464	LH Paver Motor	1
11	050464	LH Auger Motor	1
12	050464	RH Auger Motor	1
13	050464	RH Paver Motor	1
14	050466	Directional Valve	1
15	050467	Carriage On/Off Valve	1
16	050473	Carriage Relief Valve	1
17	050542	Reversing Valve	1
18	050459	Hydraulic Pumps	1
19	045134	Return Filter	1
20	050686	Pump Check Valves	1
21	050418	Roller Tamper Vibrator	1

SECTION 1 PARTS

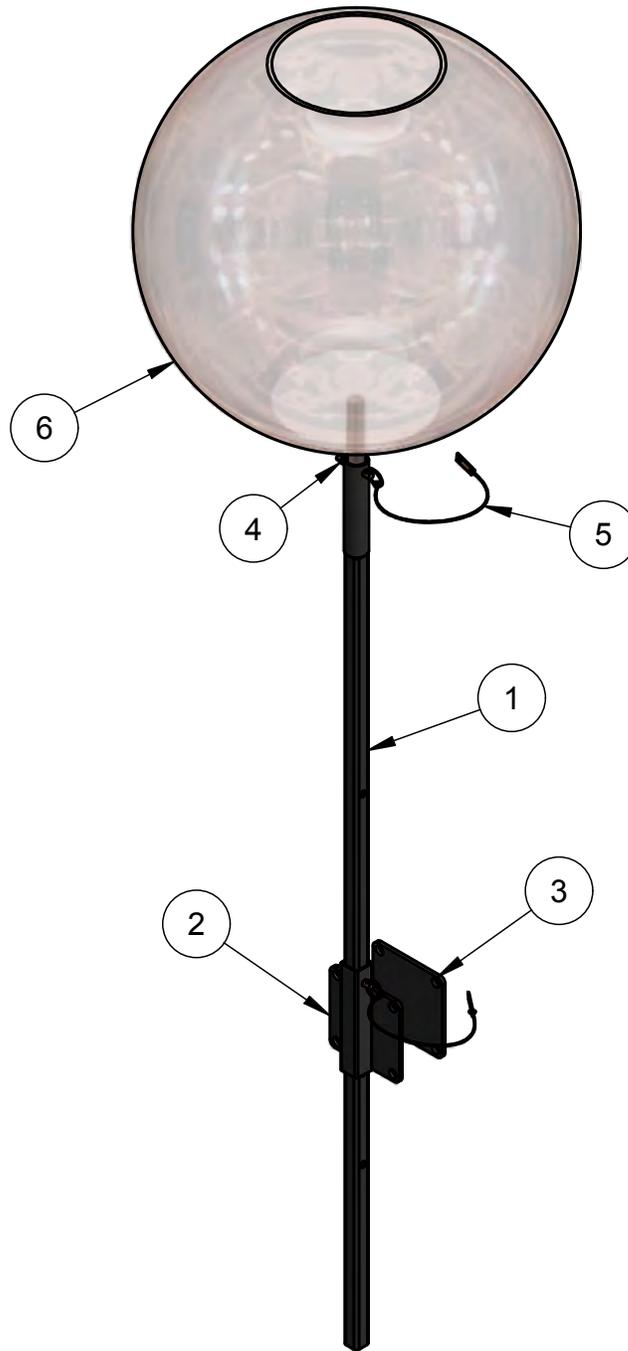
Dual Drag Pan Option Assembly, Illustration & Parts List



ITEM	PART NO.	DESCRIPTION	QTY
-	051994	ASSEMBLY, DUAL DRAG PAN	-
1	010050	FASTENER, NUT HEX JAM 1/2-13	4
2	010102	FASTENER, NUT HEX 3/8-16	4
3	050233	FASTENER, SQSS (SQ. HEAD SET SCREW) 1/2-13 X 2" LONG	4
4	050498	BRACKET, DRAG PAN RETAINING	1
5	050682	CHAIN, FOR DRAG PAN ASSEMBLY	4
6	050885	U BOLT SQUARE 2" WIDE	2
7	050910	HANGER, DRAG PAN	1
8	050937	DRAG PAN WELDMENT	1
9	050943	S HOOK #117 3/16" DIA.	4
10	051995	DUAL DRAG PAN TUBE, BRIDGE DECK	1

Balloon Light Option Assembly, Illustration and Parts List

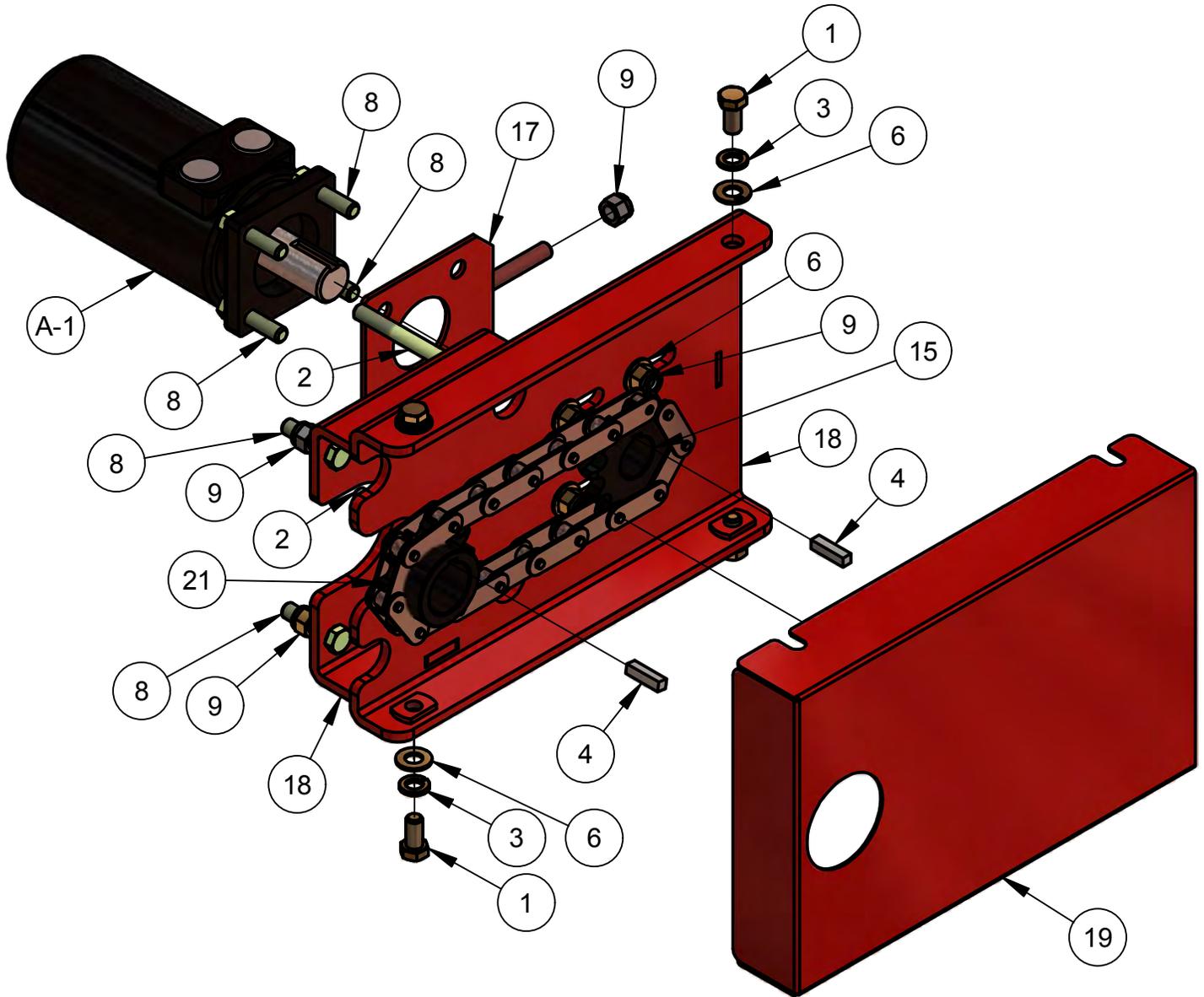
SECTION 1 PARTS



ITEM	PART #	DESCRIPTION	QTY
-	050647	ASSEMBLY, BALLOON LIGHT	-
1	050640	UPRIGHT TUBE WELDMENT LIGHT	1
2	050641	LIGHT TOWER MOUNTING BRACKET, WELDMENT	1
3	050642	PLATE F/ LIGHT BRACKET	1
4	050643	QUICK RELEASE PIN 3/8" X 1 1/2" USABLE	2
5	050644	LANYARD 8" LONG	2
6	050646	LIGHT, BALLOON	1

SECTION 1 PARTS

Power Crowning Kit Option Assembly, Illustration



POWER CROWNING HYDRAULIC COMPONENT KIT - ITEM #23

ITEM	PART #	DESCRIPTION	QTY
A-1	050468	MOTOR, HYDRAULIC, (255320F3110AAAAA)	1
A-2	051343	VALVE, BYPASS, SOLENOID, SP. 1676	1
A-3	057836	VALVE, DIRECTIONAL CONTROL, AO-100-T-4-L-S	1

POWER CROWNING HYDRAULIC HOSE KIT - ITEM #24

ITEM	PART #	DESCRIPTION	QTY
B-1	-	HS-JL-14 HOSE ASSEMBLY 8M3K/8G-8FJX/8G-8FJX/36" C.L.	1
B-2	-	HS-JL-15 HOSE ASSEMBLY 8M3K/8G-8FJX/8G-8FJX/46" C.L.	4
B-3	-	HS-JL-16 HOSE ASSEMBLY 8M3K/8G-8FJX/8G-8FJX/7'-0" C.L.	2

Power Crown Kit Option Assembly, Parts List

SECTION 1 PARTS

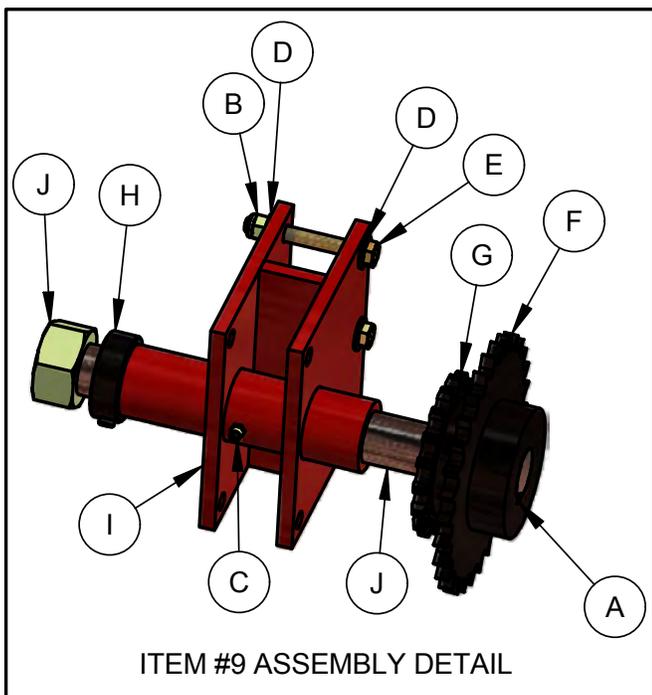
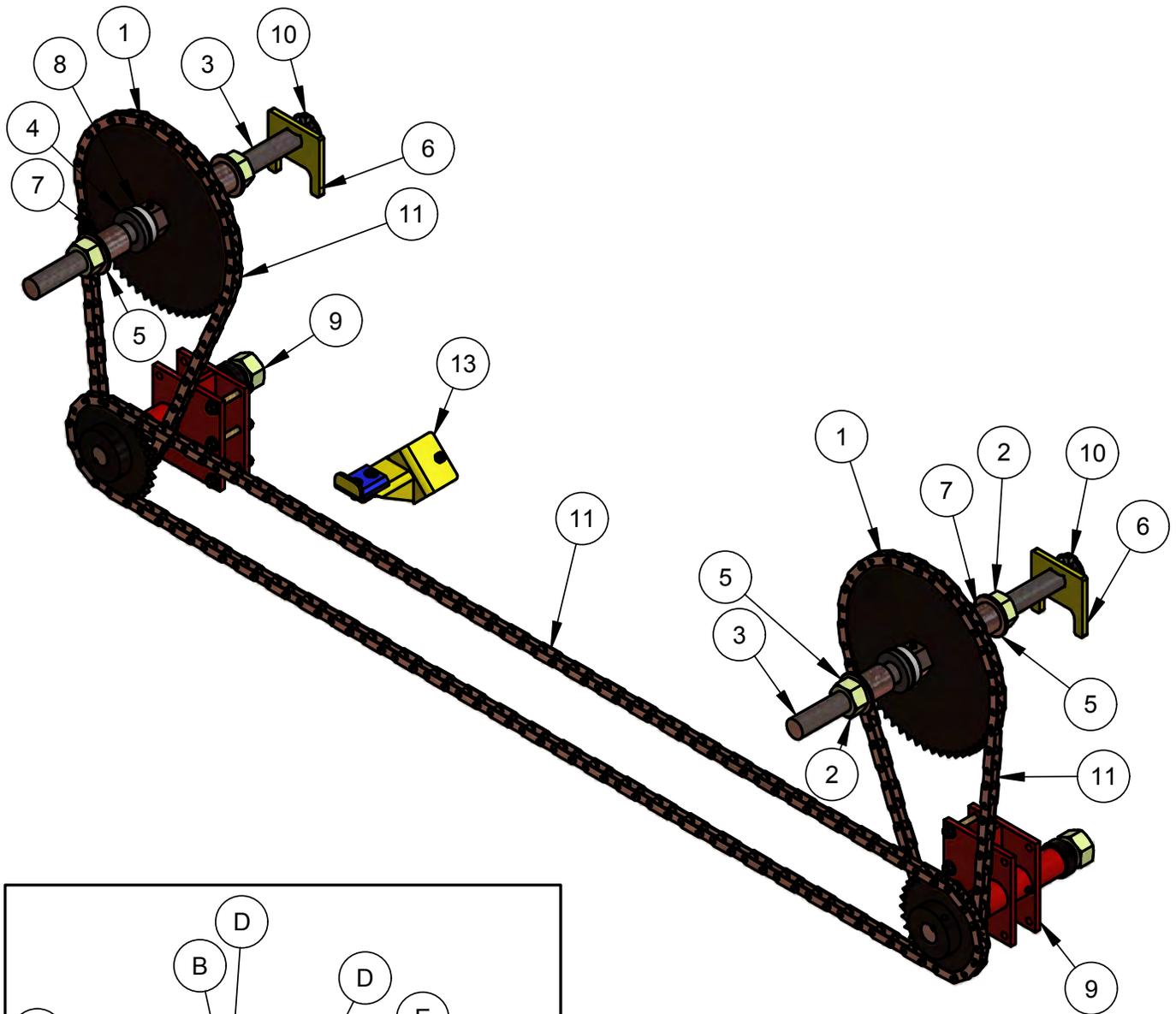
ITEM	PART NO.	DESCRIPTION	QTY
-	052559	KIT, ASSEMBLY, POWER CROWN	-
1	010035	FASTENER, HHCS 3/8"-16 X 3/4"	4
2	010046	FASTENER, HHCS 3/8"-16 X 3-1/2"	2
3	010091	FASTENER, LOCK WASHER, 3/8"	4
4	011791	KEY, 1/4" SQ X 1" LG MACHINE	2
5	016137	TERMINAL, RING, #10 STUD, 14-16 GA	4
6	017751	FASTENER, FLAT WASHER, HARD, A325, 3/8" (p)	8
7	025091	FASTENER, BOLT, SHOULDER, 5/16"-18 X 1/2" X Ø3/8" X 3/8"	4
8	028402	FASTENER, HHCS, 3/8"-16 x 1-1/2", GRADE 8	6
9	040630	FASTENER, NUT, LOCK, 3/8"-16, GRADE 8	7
10	075412	DECAL, POWER CROWN (LOCATED IN DECAL KIT, SEE DECAL SECTION OF MANUAL)	2
11	075417	DECAL, RAISE-LOWER (LOCATED IN DECAL KIT, SEE DECAL SECTION OF MANUAL)	1
12	050603	SWITCH, TOGGLE, ON-OFF (LOCATED ON CONTROL PANEL)	1
13	050604	COVER, SAFETY, FOR TOGGLE SWITCH (LOCATED ON CONTROL PANEL)	1
14	051076	RING, BLUE COLOR CODING, FOR HYDRAULIC HOSE (NOT SHOWN)	2
15	051077	RING, GREEN COLOR CODING, FOR HYDRAULIC HOSE (NOT SHOWN)	4
16	051079	RING, RED COLOR CODING, FOR HYDRAULIC HOSE (NOT SHOWN)	2
17	052195	SPROCKET, 50BS13HT 1" (MARTIN)	1
18	052271	CHAIN, AQUA C2050AQ	2.16'
19	052300	PLATE, ADJUSTING	1
20	052557	WELDMENT, MOTOR MOUNT	1
21	052564	CHAIN GUARD	1
22	052747	KIT, FITTING, HYDRAULIC, CROWING (SEE BELOW)	1
23	052991	SPROCKET, 50BS13HT 1 1/4" (MARTIN)	1
24	068188	KIT, COMPONENT, HYDRAULIC, CROWNING (SEE PREVIOUS PAGE)	1
25	068198	KIT, HOSE, HYDRAULIC, CROWNING (SEE PREVIOUS PAGE)	1

POWER CROWNING HYDRAULIC FITTING KIT - ITEM #21

ITEM	PART #	DESCRIPTION	QTY
C-1	NV-12-SAE-F	1/2 IN 3/4 - 16 ORB Quick CPLG	2
C-2	TF-12-R	1/2 IN Dust Cap	2
C-3	TM-12-R	1/2 IN Dust Plug	2
C-4	F2700-8-8-LN-0	Bulkhead Union Fitting	2
C-5	568-908	Non Std 1/4 Cross Section Buna N O'Ring	2
C-6	F6801-8-10 NWO	90 DEG Straight Thread Elbow Fitting	2
C-7	F6400-8-10-0	Straight Thread Connector Fitting	2
C-8	F6400-8-8-0	Straight Thread Connector Fitting	3
C-9	NV-12-SAE-M	1/2 IN 3/4 - 16ORB Push Pull DISC CPLG	2
C-10	F6804-8-8-8 NWO	Straight Thread Run Tee Fitting	1

SECTION 1 PARTS

Manual Crown Kit Option Assembly, Illustration



Manual Crown Kit Option Assembly, Parts List

SECTION 1 PARTS

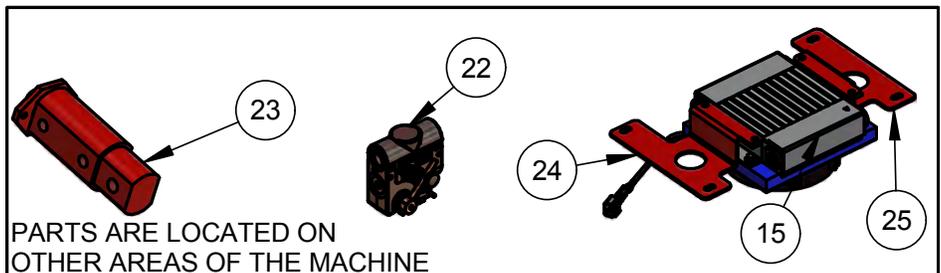
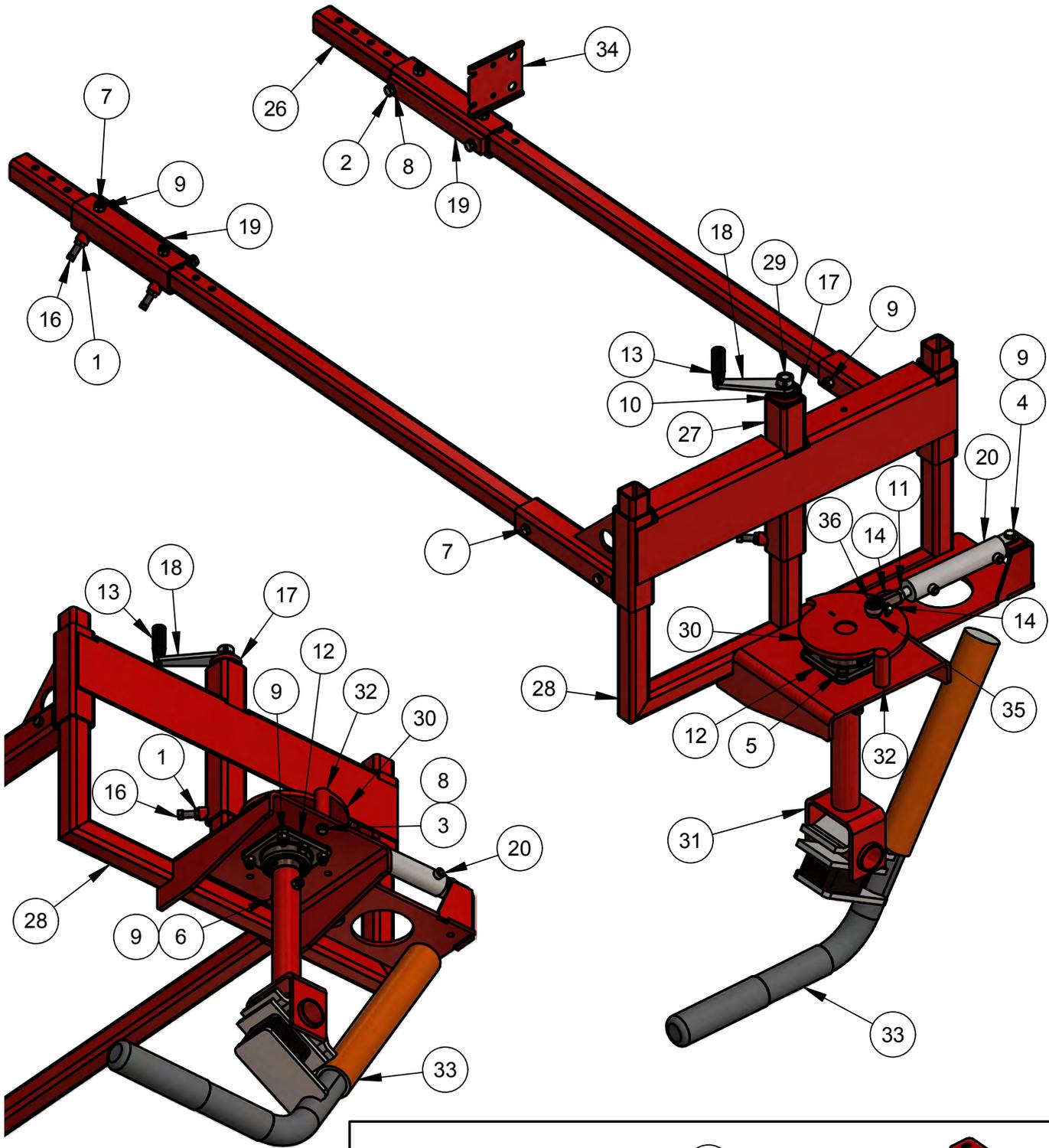
ITEM	PART NO.	DESCRIPTION	QTY
-	066708	ASSEMBLY, MANUAL CROWN KIT OPTION	-
1	052021	SPROCKET ASSEMBLY	2
2	052156	HEX NUT, 1 1/4-7	6
3	052167	CROWN ADJ BOLT	2
4	052168	SPHERICAL WASHER SET, 1 1/4	4
5	052169	FLAT WASHER, 1 1/4	4
6	052170	BOLT RETAINER	2
7	052171	SPACER, 1 1/2 X 3/16 X 2	4
8	052172	THRUST BEARING, 1 1/4"	2
9	052241	CROWNER ASSEMBLY	2
10	052244	PIN, LINCH, 7/16" X 1-3/4"	2
11	052271	CHAIN, AQUA, C2050AQ, RIV	3.24
12	052272	CHAIN, MASTER LINK, AQUA, C2050AQ	3
13	052548	CHAIN HANGER ASSEMBLY F/ CROWNER	1

ITEM # 9, 052241 - CROWNER ASSEMBLY BREAKDOWN

ITEM	PART NO.	DESCRIPTION	QTY
A	010307	KEY, 1/4" X 2" LONG	1
B	010464	FASTENER, NUT NYLOK 3/8-16 GRADE 8	3
C	010513	FITTING, 1/4-28 STR GREASE	1
D	017751	FASTENER, FW HARD A325 3/8 (p)	6
E	040663	FASTENER, HHCS 3/8-16 X 3 GRADE 8	3
F	052192	SPROCKET, 50BS30HT 1-1/4 (MARTIN)	1
G	052193	SPROCKET, 50BS18HT 1-1/4 (MARTIN)	1
H	052200	COLLAR, Ø1-1/4 ECCENTRIC LOCK	1
I	052240	WMNT, CROWNER	1
J	052242	SHAFT WMNT	1

SECTION 1 PARTS

Carriage Vibrator Kit Option Assembly, Illustration



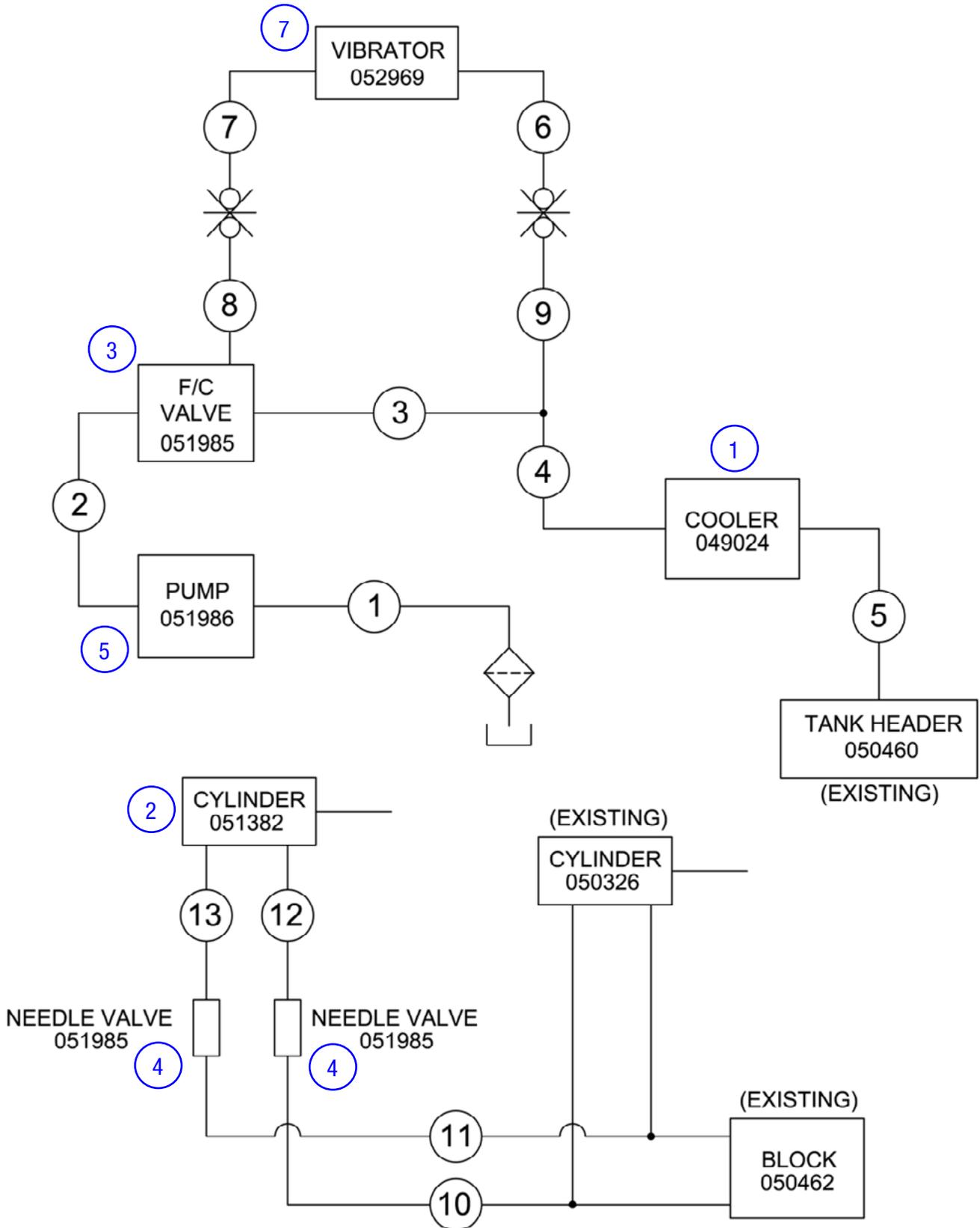
Carriage Vibrator Kit Option Assembly, Parts List

SECTION 1 PARTS

ITEM	PART NO.	DESCRIPTION	QTY
-	052960	ASSEMBLY, CARRIAGE VIBRATOR OPTION KIT	-
1	010050	FASTENER, NUT, HEX, JAM, 1/2"-13, GRADE 8	6
2	010066	FASTENER, BOLT, HHCS, 1/2"-13 X 3/4", GRADE 8	4
3	010067	FASTENER, BOLT, HHCS, 1/2"-13 X 1", GRADE 8	1
4	010071	FASTENER, BOLT, HHCS, 1/2"-13 X 2-1/4", GRADE 8	1
5	010072	FASTENER, BOLT, HHCS, 1/2"-13 X 2-1/4", GRADE 8	4
6	010075	FASTENER, BOLT, HHCS, 1/2"-13 X 3", GRADE 8	1
7	010076	FASTENER, BOLT, HHCS, 1/2"-13 X 3-1/4", GRADE 8	8
8	010093	FASTENER, LOCK WASHER, 1/2", GRADE 8	5
9	011238	FASTENER, NUT, HEX, NYLOK, 1/2"-13, GRADE 8	14
10	015742	THRUST BEARING	1
11	020688	FASTENER, NUT, HEX, JAM, 5/8"-18, RIGHT HAND	1
12	029223	BEARING, 1-3/4", 4 BOLT FLANGE	2
13	032115	KNOB, PITCH CONTROL HANDLE (RT)	1
14	043125	ROD, END, FEMALE, 5/8"	1
15	049024	EXCHANGER, 12 VDC AIR-OIL HEAT	1
16	050233	FASTENER, SQSS (SQ. HEAD SET SCREW), 1/2-13 X 2" LONG	6
17	050891	BEARING COVER, DRAG PAN JACK	1
18	050899	WELDMENT, JACK HANDLE, FOR DRAG PAN JACK ASSEMBLY	1
19	050923	RECEIVER TUBE WELDMENT DRAG PAN	2
20	051382	ASSEMBLY, CYLINDER, FOR BRIDGE DECK FINISHER	1
22	051984	VALVE, FLOW CONTROL W/ RELIEF (FCR51-10SAE)	1
23	051986	PUMP, TRIPLE FOR CARRIAGE WITH VIBRATOR BRIDGE DECK	1
24	052936	BRACKET, HYDRAULIC OIL COOLER MOUNT, LEFT HAND, 4836B/6036B VIBRATOR OPTION	1
25	052937	BRACKET, HYDRAULIC OIL COOLER MOUNT, RIGHT HAND, 4836B/6036B VIBRATOR OPTION	1
26	052961	TUBE, HORIZONTAL, FOR CARRIAGE VIBRATOR OPTION	2
27	052962	WELDMENT, JACK ASSEMBLY, FEMALE, CARRIAGE VIBRATOR OPTION	1
28	052963	WELDMENT, JACK ASSEMBLY, MALE, CARRIAGE VIBRATOR OPTION	1
29	052964	WELDMENT, SHAFT FOR CARRIAGE VIBRATOR JACK	1
30	052966	WELDMENT, CARRIAGE VIBRATOR, TOP PIVOT ASSEMBLY	1
31	052967	WELDMENT, CARRIAGE VIBRATOR, BOTTOM PIVOT ASSEMBLY	1
32	052968	STOP BAR, FOR CARRIAGE VIBRATOR OPTION	1
33	052969	VIBRATOR HV-2P (CARRIAGE VIBRATOR OPTION)	1
34	052984	PLATE, QD CONNECTION VIBRATOR OPTION BRIDGE DECK 4836B	1
35	052988	SPACER, FOR CARRIAGE VIBRATOR OPTION	1
36	052989	FASTENER, SHOULDER BOLT, 5/8" X 1" LONG	1

SECTION 1 PARTS

Carriage Vibrator Kit Option Hydraulics, Illustration



Carriage Vibrator Kit Option Hydraulics, Parts List

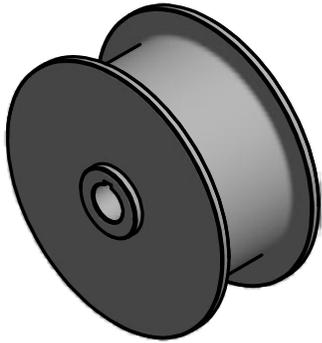
SECTION 1 PARTS

ITEM	PART #	DESCRIPTION	QTY
-	052960	KIT, HYDRAULIC COMPONENTS	1
1	049024	EXCHANGER, 12 VDC AIR-OIL HEAT	1
2	051382	CYLINDER, F/ SAW HEAD ASSEMBLY	1
3	051984	VALVE, FLOW CONTROL W/ RELIEF	1
4	051985	VALVE, FLOW CONTROL (NDRV-8-N)	2
5	051986	PUMP, TRIPLE F/ VIBRATOR OPTION BDF	1
6	052992	KIT, FITTING F/ VIBRATOR OPTION BDF	1
7	052969	VIBRATOR HV-2P (CARRIAGE VIBRATOR OPTION)	1

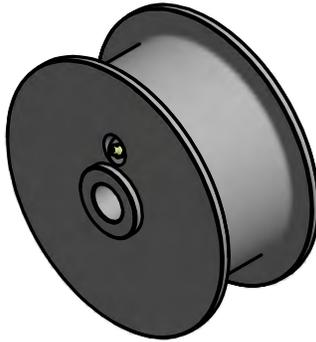
ITEM	PART #	DESCRIPTION	QTY
1	051213	HOSE, VIB001	1
2	051214	HOSE, VIB002	1
3	051215	HOSE, VIB003	1
4	051216	HOSE, VIB004	1
5	051218	HOSE, VIB005	1
6	051219	HOSE, VIB006	1
7	051220	HOSE, VIB007	1
8	051306	HOSE, VIB008	1
9	051307	HOSE, VIB009	1
10	051308	HOSE, VIB010	1
11	051309	HOSE, VIB011	1
12	051310	HOSE, VIB012	1
13	051313	HOSE, VIB012	1

**SECTION 1
PARTS**

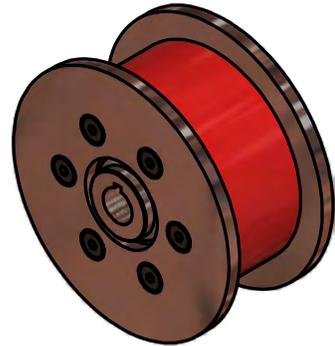
Wheel Options



Part #: 052745
Steel, Double Flanged
Drive Wheel for 2" Forms



Part #: 052744
Steel, Double Flanged
Idle Wheel for 2" Forms



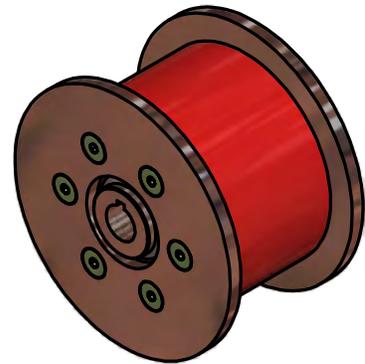
Part #: 065015
Poly Coated, Double Flanged
Drive Wheel for 2" Forms



Part #: 042562
Steel, Double Flanged
Drive Wheel for 3" Forms



Part #: 042561
Steel, Double Flanged
Idle Wheel for 3" Forms



Part #: 065025
Poly Coated, Double Flanged
Drive Wheel for 3" Forms



Part #: 052004
Steel, 6" Cup Wheel
for 2", SCH 40 Pipe Rail



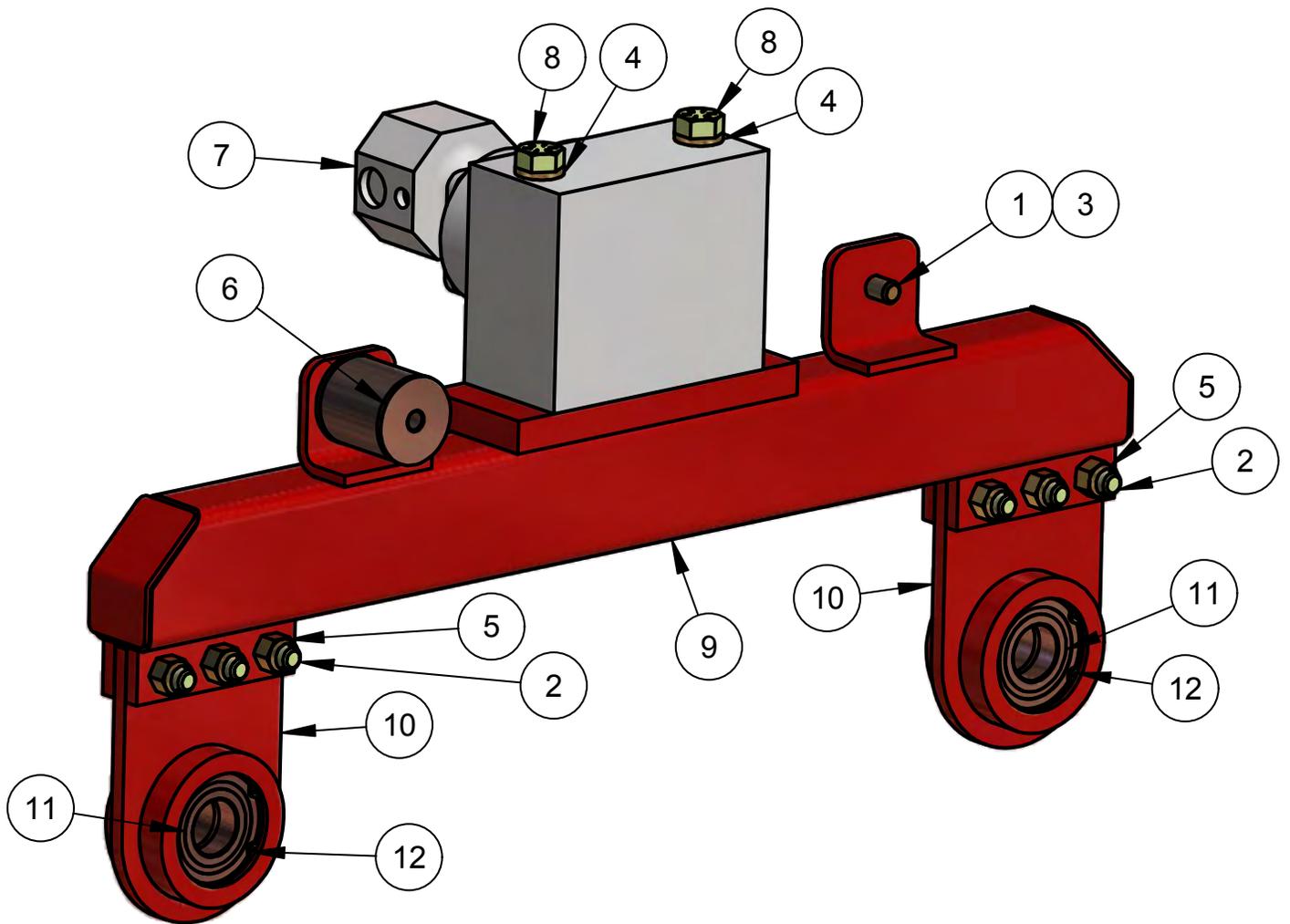
Part #: 062440
Steel, 6" Cup Wheel
for 2.5", SCH 40 Pipe Rail



Part #: 067440
Polyurethane Coated
6" Drive Cup Wheel

Finish Tube Vibration Assembly, Illustration and Parts List

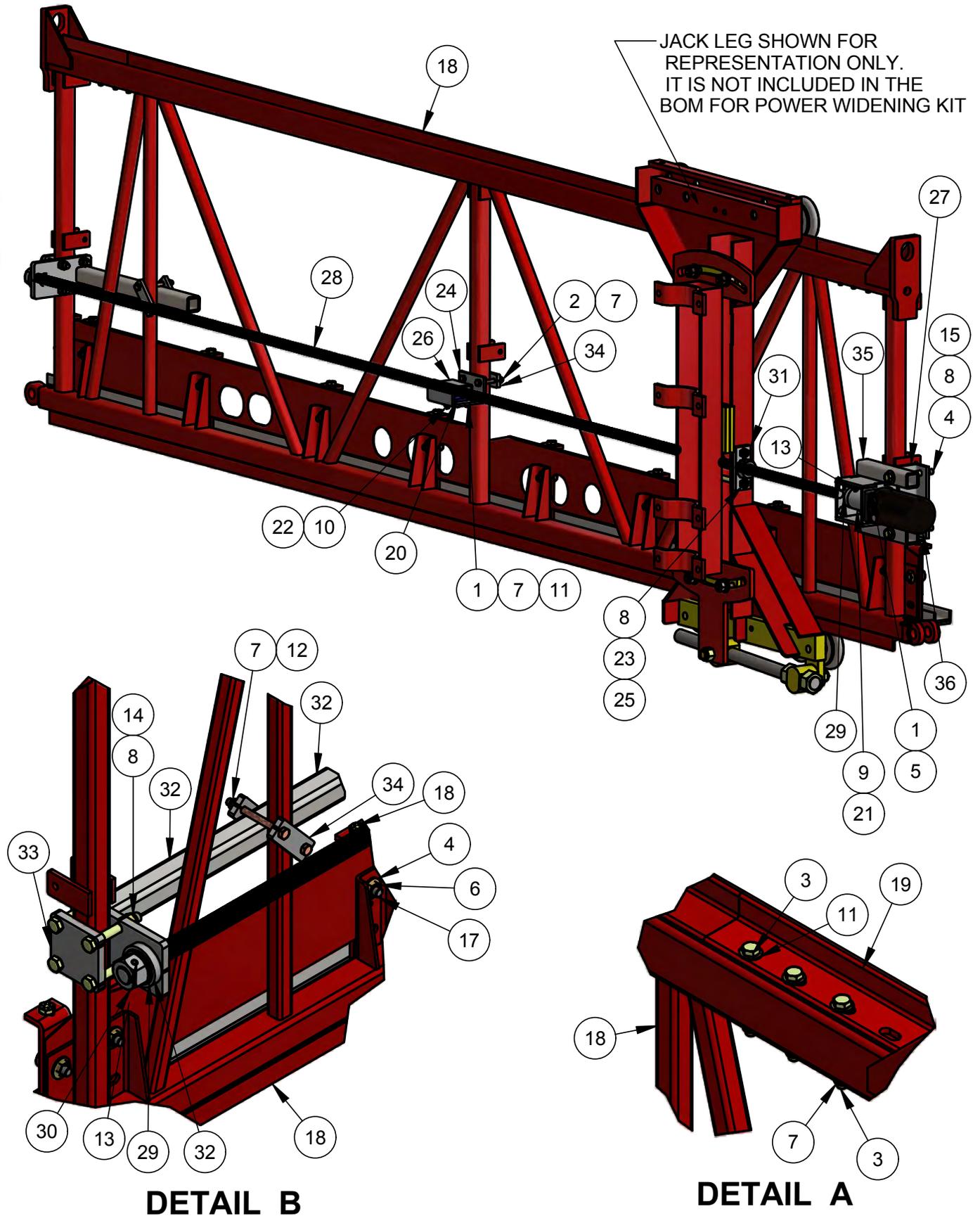
SECTION 1 PARTS



ITEM	PART NO.	DESCRIPTION	QTY
-	066745	ASSEMBLY, TUBE VIBRATOR FOR BDF CARRIAGE	-
1	010067	FASTENER, HHCS 1/2-13 X 1 GRADE 8	2
2	010071	FASTENER, HHCS 1/2-13 X 2-1/4 GR 5	6
3	010093	FASTENER, LW 1/2 GRADE 8	2
4	010095	FASTENER, LW 5/8	2
5	011238	FASTENER, NUT HEX NYLOK 1/2-13	6
6	012725	RUBBER ISOLATOR, 2" WITH 1/2-13 UNC	2
7	055751	VIBRATOR, M/1200 F/ SFP AND POLYMER PAVER	1
8	062876	FASTENER, HHCS 5/8-18 X 5 3/4" LONG GRADE 8 YELLOW ZINC	2
9	066740	WELDMENT VIB MOUNT FOR CARRIAGE TUBE VIBRATION	1
10	066744	HOUSING AND PLATE WELDMENT FOR CARRIAGE TUBE VIBRATION	2
11	066746	BEARING, 1 1/4" ID HIGH LOAD (2780T490)	4
12	066747	SNAP RING INTERNAL FOR 2 9/16" ID	4

SECTION 1 PARTS

Power Widening Kit, Illustration



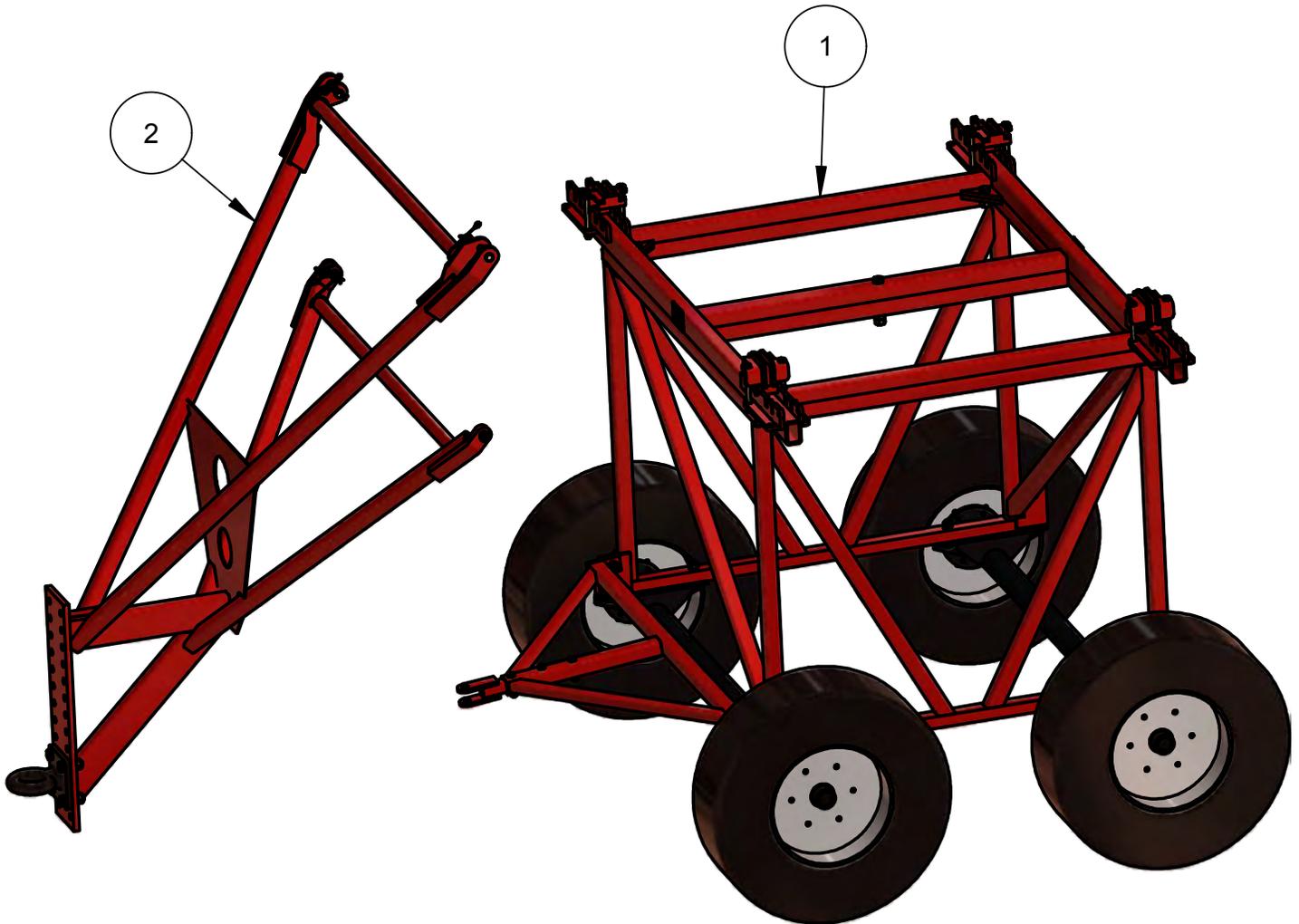
Power Widening Kit, Parts List

SECTION 1 PARTS

ITEM	PART NO.	DESCRIPTION	QTY
-	066380	ASSEMBLY, POWER WIDENING KIT, BDF	-
1	010036	FASTENER, HHCS 3/8-16 X 1 GRADE 8	5
2	010043	FASTENER, HHCS 3/8-16 X 2-3/4	4
3	010046	FASTENER, HHCS 3/8-16 X 3-1/2	6
4	010085	FASTENER, FLAT WASHER, 1/2", GRADE 8	12
5	010091	FASTENER, LOCK WASHER, 3/8"	4
6	010106	FASTENER, NUT, HEX, 1/2"-13, GRADE 8	10
7	010464	FASTENER, NUT NYLOK 3/8-16 GRADE 8	13
8	011238	FASTENER, NUT HEX NYLOK 1/2-13	8
9	011791	KEY, 1/4 SQ X 1 LG MACHINE	1
10	012612	FASTENER, NUT HEX NYLOCK 5/16-18	2
11	017751	FASTENER, FW HARD A325 3/8 (p)	7
12	026737	FASTENER, HHCS 3/8-16 X 4" LONG GR5	2
13	029092	FASTENER, PIN ROLL 5/16 X 1 1/2	2
14	045855	FASTENER, HHCS 1/2-13 X 3-1/2 GRADE 8	4
15	051762	FASTENER, HHCS 1/2-13 X 5"	2
16	052108	FASTENER, BOLT, ADJUSTING, BDF TRACK	10
17	052109	FASTENER, HHCS, 1/2"-12 X 5", TAP GRD	10
18	052112	WELDMENT, SIDE FRAME WITH LEG RAIL, 12', FOR POWER WIDENING	1
19	052114	ANGLE FILLER	2
20	052254	WEAR PLATE, CHAIN GUIDE	1
21	052460	SHAFT COUPLER	1
22	056839	FASTENER, FHCSS 5/16-18 X 1 1/4" LONG	2
23	059933	FASTENER, HHCS 1/2-13 X 6" GRADE 8 ZINC PALTED	2
24	066294	MIDDLE SUPPORT	1
25	066295	SCREW SUPPORT	1
26	066354	RETAINING CLAMP	1
27	066360	CLAMP ANGLE	1
28	066382	SCREW, ACME, FOR WIDENING, 12'	1
	066381	SCREW, ACME, FOR WIDENING, 18'	1
29	066383	THRUST BEARING 1 1/16	2
30	066385	ACME NUT, DRILLED, 1-5	1
31	066387	SCREW ATTACHMENT NUT	1
32	066391	IDLER END MOUNT	1
33	066392	CLAMP PLATE, SQUARE	1
34	066393	CLAMP PLATE, 2 HOLE	3
35	066399	MOTOR MOUNT BOX	1
36	066400	KIT, HYDRAULIC, POWER WIDENING	1

SECTION 1 PARTS

Trailer & Tow Tongue Option, Illustration & Parts List

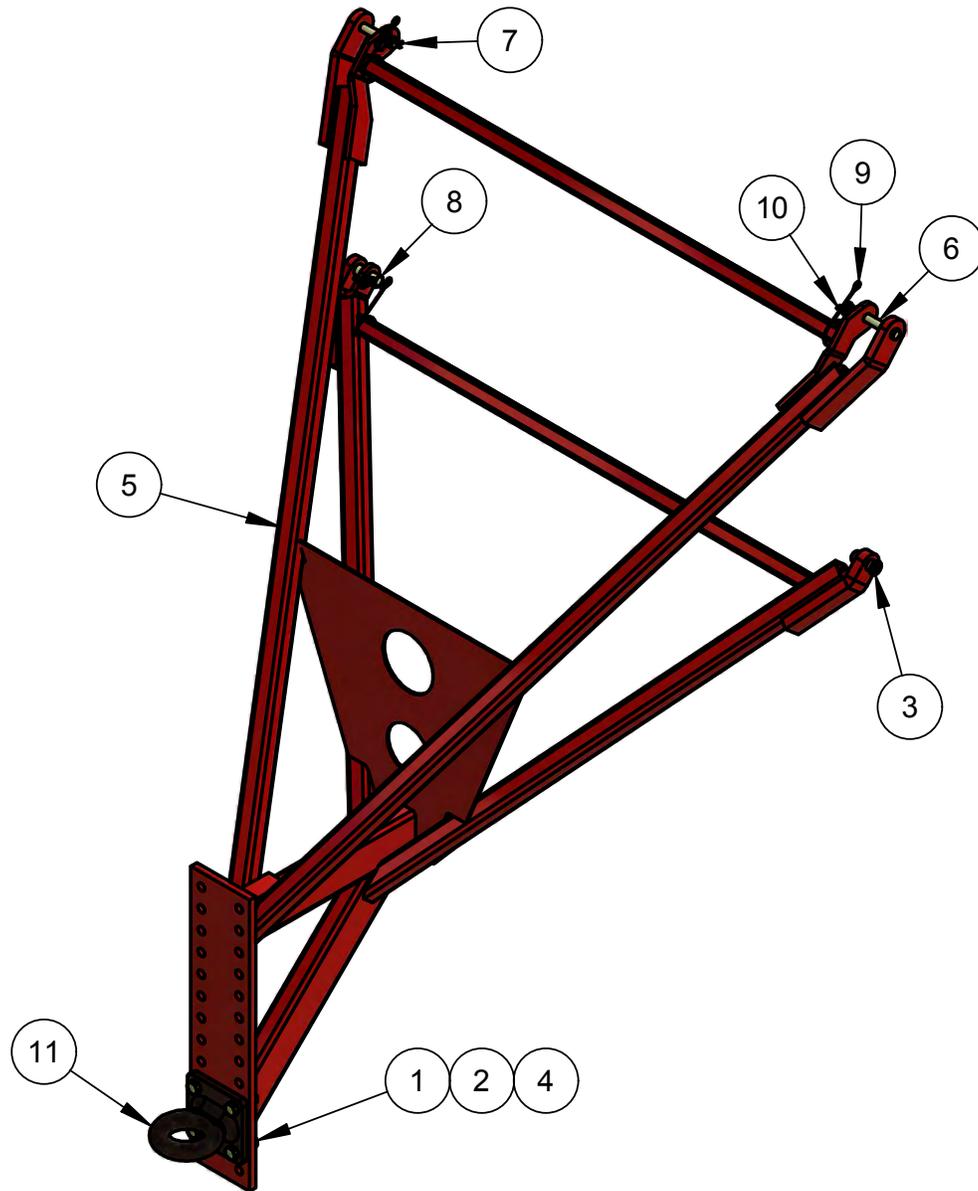


FOR INDIVIDUAL COMPONENT BREAKDOWN, SEE NEXT TWO PAGES.

ITEM	PART NO.	DESCRIPTION	QTY
-	064520	ASSEMBLY, SET, TRAILER & TOW TONGUE OPTION FOR 4836B/6036B BRIDGE DECK PAVER	-
1	064460	ASSEMBLY, FOUR WHEEL TRAILER FOR 4836B/6036B BRIDGE DECK PAVER	1
2	064480	ASSEMBLY, TOW TONGUE FOR 4836B/6036B BRIDGE DECK PAVER	1

Tow Tongue Assembly, Illustration & Parts List

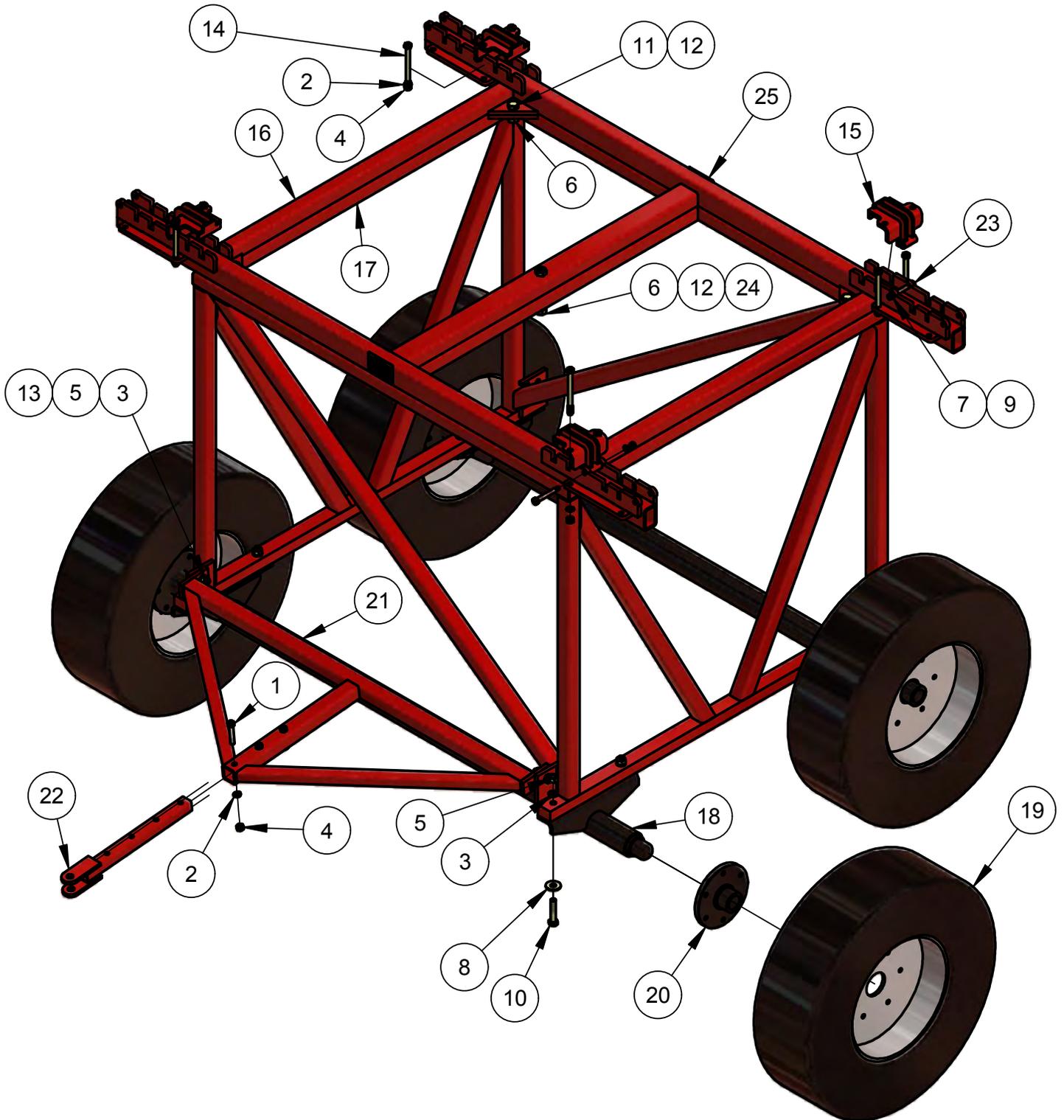
SECTION 1 PARTS



ITEM	PART NO.	DESCRIPTION	QTY
-	064480	ASSEMBLY, TOW TONGUE FOR 4836B/6036B BRIDGE DECK PAVER	-
1	010112	FASTENER, NUT HEX 3/4-10	4
2	038677	FASTENER, BOLT, HHCS, 3/4"-10 X 2-1/2", GRADE 8	4
3	052233	PIN, CLEVIS 1"	1
4	055043	FASTENER, LOCK WASHER, 3/4", GRADE 8, YELLOW ZINC	4
5	064461	TOW TONGUE FOR 6036/4836B BDF	1
6	064479	CLEVIS PIN, 3/4" X 4 1/2" LONG ZINC PLATED	2
7	064481	COTTER PIN, REUSABLE 5/8 TO 1" PINS ZINC PLATED	3
8	064482	CLEVIS PIN, 1" X 3-1/4", ZINC PLATED	1
9	064483	LANYARD, GALVANIZED STEEL, LOOP TO LOOP, UNCOATED	3
10	064484	RING FOR QUICK-RELEASE PIN	3
11	064485	TOW RING, 3" ID, 60,000 LBS MAX	1

SECTION 1 PARTS

Four Wheel Trailer Assembly, Illustration



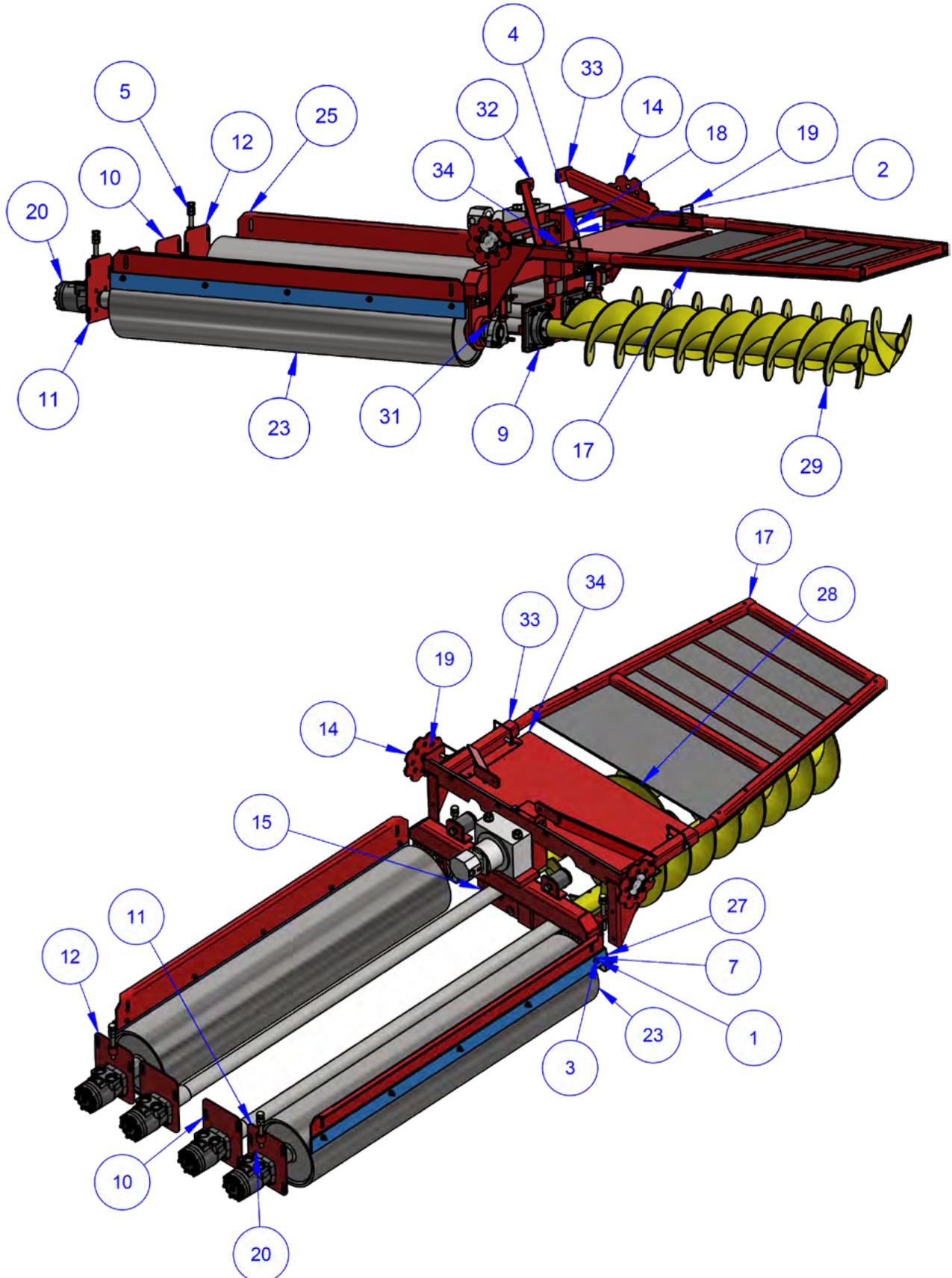
Four Wheel Trailer Assembly, Parts List

SECTION 1 PARTS

ITEM	PART NO.	DESCRIPTION	QTY
-	064460	ASSEMBLY, FOUR WHEEL TRAILER FOR 4836B/6036B BDF	-
1	010074	FASTENER, HHCS 1/2"-13 X 2-3/4", GRADE 8	3
2	010093	FASTENER, LOCK WASHER, 1/2", GRADE 8	11
3	010095	FASTENER, LOCK WASHER, 5/8"	10
4	010106	FASTENER, NUT HEX, 1/2"-13, GRADE 8	11
5	010110	FASTENER, NUT HEX, 5/8"-11, GRADE 8	10
6	010112	FASTENER, NUT HEX, 3/4"-10	6
7	010464	FASTENER, NUT, NYLOK 3/8"-16, GRADE 8	4
8	012982	FASTENER, FLAT WASHER, 5/8", ZINC PLATED	8
9	017751	FASTENER, FLAT WASHER, HARD A325 3/8 (p)	4
10	048455	FASTENER, HHCS, 5/8"-11 x 3", GRADE 8	8
11	053376	FASTENER, HHCS, 3/4"-10 x 2", GRADE 8	4
12	055043	FASTENER, LOCK WASHER, 3/4", GRADE 8, YELLOW ZINC	5
13	055479	FASTENER, HHCS 5/8-18 X 2 GRADE 8	2
14	059933	FASTENER, HHCS, 1/2"-13 X 6", GRADE 8, ZINC	8
15	064420	CLAMP HINGE FOR TRAILER ASSEMBLY BDF	4
16	064425	TRAILER TOP WELDMENT FOR BDF	1
17	064433	TRAILER BOTTOM FRAME WELDMENT BDF	1
18	064442	AXLE WELDMENT, FOUR WHEEL TRAILER ASSEMBLY BDF	2
19	064446	ASSEMBLY, WHEEL AND TIRE, ST235/80R16, 8 HOLE ON 6-1/2" CENTER	4
20	064447	HUB, COMPLETE (PAIR) W/GS42, 8 HOLE ON 6-1/2" HOLE CENTER	4
21	064450	TONGUE BASE WELDMENT FOR FOUR WHEEL TRAILER OPTION	1
22	064455	TONGUE EXTENSION FOR TONGUE BASE BDF	1
23	064458	FASTENER, SHOULDER BOLT, 1/2" X 3" LONG	4
24	064459	HHCS, 3/4"-10 X 5 1/2", LONG GRADE 8 YELLOW ZINC	1
25	064478	CAUTION DECAL FOR 4 WHEEL TRAILER FOR BDF	2

SECTION 1 PARTS

Lower Carriage Option Assembly, Illustration



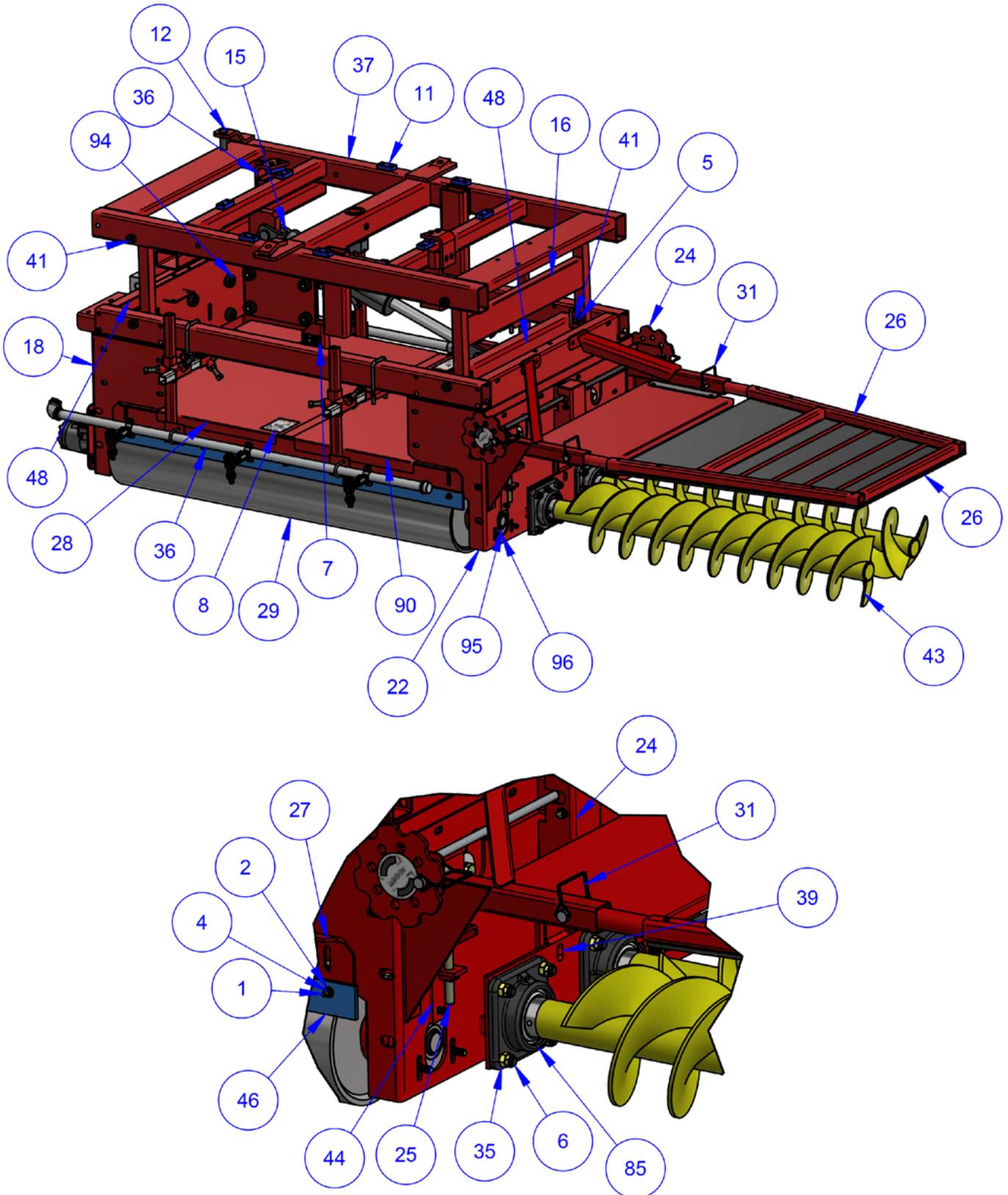
Lower Carriage Option Assembly, Parts List

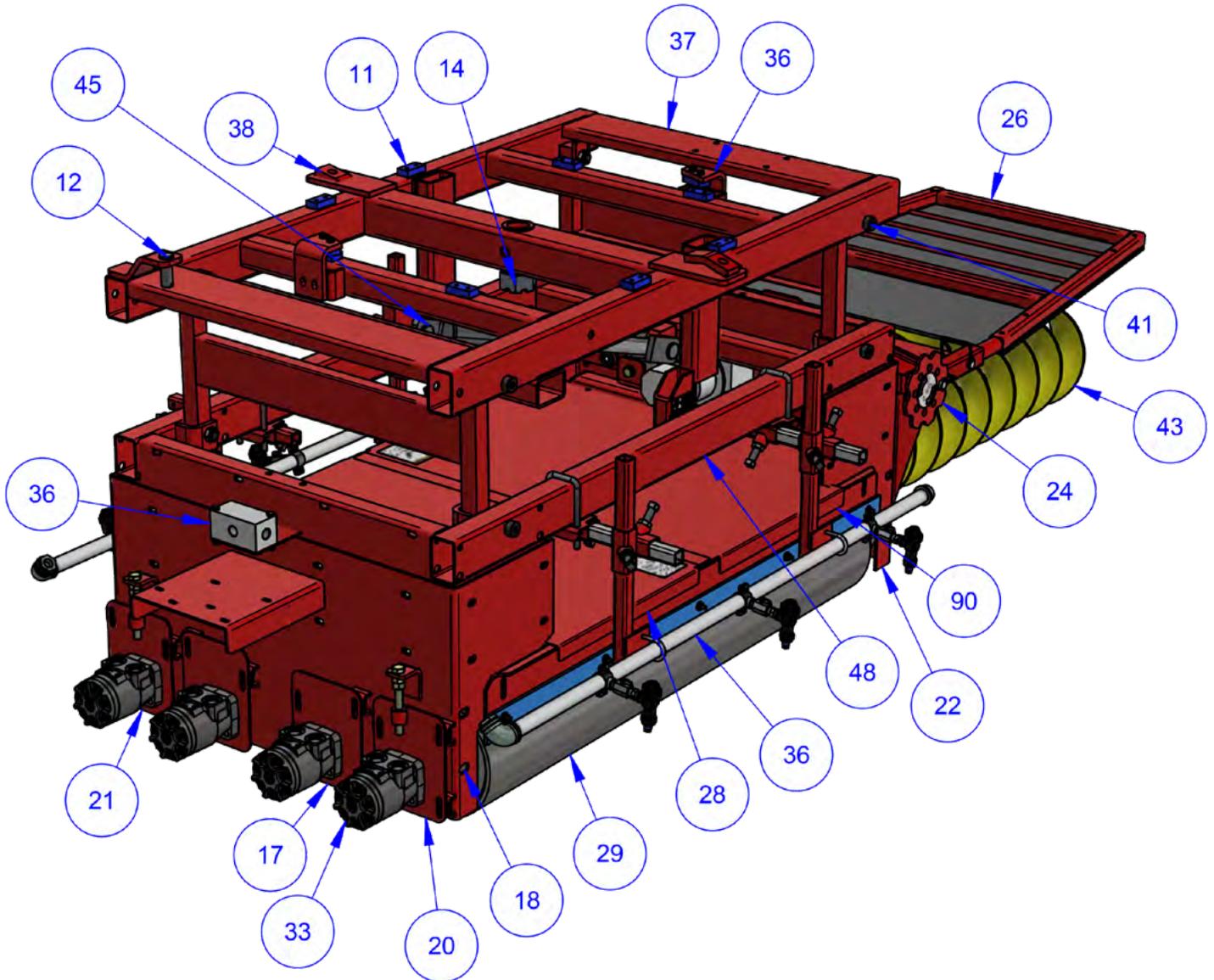
SECTION 1 PARTS

ITEM	PART NO.	DESCRIPTION	QTY
1	010003	FASTENER, HHCS 1/4-20 X 1	10
2	010067	FASTENER, HHCS 1/2-13 X 1 GRADE 8	2
3	010081	FASTENER, FW 1/4	10
4	010093	FASTENER, LW 1/2 GRADE 8	2
5	010106	FASTENER, NUT HEX 1/2-13 GRADE 8	6
6	018451	FASTENER,CABLT 3/8-16 X 1 3/4" LONG GRADE 8 ZINC PLATED	6
7	020542	FASTENER, NUT STOVER LOCK 1/4-20	10
8	028216	FASTENER, CABLT 1/2-13 X 1-1/2 GRADE 8	8
9	029223	BEARING, 1 3/4" 4 BOLT FLANGE	2
10	050343	HYD. MOTOR PLATE, AUGER & FINISH TUBES	2
11	050348	MOUNT, HYD LEFT HAND FINISH TUBE MOTOR BDF CARRIAGE	1
12	050349	MOUNT, HYD RH FINISH TUBE MOTOR BDF CARRIAGE	1
13	050357	BAR, HOLD DOWN AUGER ADJUST	1
14	050368	AUGER ADJUST GEAR ASSEMBLY	1
15	050369	AUGER TEE MOUNT 6048B	1
16	050375	FASTENER, HHCS1/2-13 X 4 1/2 BOLT TAP GRADE 8 ZIC PLATED	4
17	050392	AUGER COVER ASSEMBLY BDF CARRIAGE	1
18	050419	SPACER, FOR ROLLER TAMPER MOUNTING	2
19	050443	3/8 X 2-3/4 Quick Pin	4
20	050464	HYD MOTOR	4
21	050492	FASTENER, SPLIT LOCK NUT 1/2-13	8
22	050692	SCRAPER TIVAR FOR 4836B CARRIAGE	2
23	050824	FINISH TUBE FOR 4836 BDF	2
24	050871	SHAFT, 4836 AUGER DRIVE	2
25	050878	TUBE SCRAPPER 4836B CARRIAGE	2
26	050942	BRACKET, TUBE ADJUST 4836&6048 CARRIAGE	2
27	066723	BEARING, VIBRATING TUBE CARRIAGE BDF	2
28	066728	AUGER RH, 6048B WELDMENT FOR VIBRATING TUBE CARRIAGE	1
29	066730	AUGER LH, 6048B WELDMENT FOR VIB. TUBE CARRIAGE	1
30	066745	ASSEMBLY, TUBE VIBRATORY FOR BDF CARRIAGE	1
31	066749	SPACER, IDLE END OF TUBE FOR VIBRATION TUBE CARRIAGE	4
32	066751	BRACKET, LEFT HAND AUGER COVER MOUNTING CARRIAGE WITH VIB TUBES	1
33	066752	BRACKET, RIGHT HAND AUGER COVER MOUNTING CARRIAGE WITH VIB TUBES	1
34	066754	COVER, AUGER FOR VIB TUBE CARRIAGE ASSEMBLY	1

SECTION 1 PARTS

Carriage Option Assembly, Illustration





Parts List on Following Page

SECTION 1 PARTS

Carriage Option Assembly, Parts List

ITEM	PART NO.	DESCRIPTION	QTY
1	010003	FASTENER, HHCS 1/4-20 X 1	10
2	010067	FASTENER, HHCS 1/2-13 X 1 GRADE 8	2
3	010081	FASTENER, FW 1/4	10
4	010093	FASTENER, LW 1/2 GRADE 8	2
5	010106	FASTENER, NUT HEX 1/2-13 GRADE 8	6
6	018451	FASTENER,CABL 3/8-16 X 1 3/4" LONG GRADE 8 ZINC PLATED	6
7	020542	FASTENER, NUT STOVER LOCK 1/4-20	10
8	025888	FASTENER, JAM NUT HEX 5/8-11	8
9	028216	FASTENER, CABLT 1/2-13 X 1-1/2 GRADE 8	8
10	069141	DECAL, CAUTION PINCH POINT	2
11	029223	BEARING, 1 3/4" 4 BOLT FLANGE	2
12	048901	MOUNT, 250LB MOTOR ISOLATOR 65A	30
13	069152	DECAL, WARNING CRUSHING HAZARD	2
14	050265	WEAR STRIP COMPOSITE CARRIAGE CLAMP 6048	8
15	050304	CLEVIS PIN 3/4" X 2" LONG	1
16	050323	WASHER, 1.500 I.D. X 2.250 O.D. CARRIAGE PIVOT PIN	1
17	050324	FASTENER, NUT, HEX, HEAVY SLOTTED , 1 1/2-12 UNF	1
18	050326	LIFT CYLINDER 3"X10"X1-1/4"	1
19	050333	HINGE, CARRIAGE LIFT	2
20	050343	HYD. MOTOR PLATE, AUGER & FINISH TUBES	2
21	050348	MOUNT, HYD LEFT HAND FINISH TUBE MOTOR BDF CARRIAGE	1
22	050349	MOUNT, HYD RH FINISH TUBE MOTOR BDF CARRIAGE	1
23	050357	BAR, HOLD DOWN AUGER ADJUST	1
24	050368	AUGER ADJUST GEAR ASSEMBLY	1
25	050369	AUGER TEE MOUNT 6048B	1
26	050375	FASTENER, HHCS1/2-13 X 4 1/2 BOLT TAP GRADE 8 ZIC PLATED	4
27	050392	AUGER COVER ASSEMBLY BDF CARRIAGE	1
28	050419	SPACER, FOR ROLLER TAMPER MOUNTING	2

Carriage Option Assembly, Parts List, Continued

SECTION 1 PARTS

ITEM	PART NO.	DESCRIPTION	QTY
29	050443	3/8 X 2-3/4 Quick Pin	4
30	050450	VALVE, FINISH TUBES AO100T4LD	2
31	050464	HYD MOTOR	4
32	050492	FASTENER, SPLIT LOCK NUT 1/2-13	8
33	050692	SCRAPER TIVAR FOR 4836B CARRIAGE	2
34	050795	CARRIAGE HOLD DOWN BRACKET ASSEMBLY	2
35	050800A	TOP 4836 CARRIAGE LIFT FRAME WELDMENT	1
36	050815	TAB, HOLD DOWN CARRIAGE ASSEMBLY	2
37	050824	FINISH TUBE FOR 4836 BDF	2
38	050871	SHAFT, 4836 AUGER DRIVE	2
39	050874	FASTENER, SHOULDER 3/4 X 3 1/2" LONG	8
40	050878	TUBE SCRAPPER 4836B CARRIAGE	2
41	050879	COVER, LOWER CARRIAGE 4836B	1
42	050942	BRACKET, TUBE ADJUST 4836&6048 CARRIAGE	2
43	050955	CARRIAGE FOG BAR ASSEMBLY, 4836B	1
44	050985	PIN, CLEVIS FOR LIFT CYL. PIN, Ø1" x 3"	2
45	066723	BEARING, VIBRATING TUBE CARRIAGE BDF	2
46	066728	AUGER RH, 6048B WELDMENT FOR VIBRATING TUBE CARRIAGE	1
47	066730	AUGER LH, 6048B WELDMENT FOR VIB. TUBE CARRIAGE	1
48	066732	FRAME BOTTOM CARRIAGE 4836B WITH VIB. TUBES	1
49	066734	FRONT PLATE OUTER WELDMENT, 6048/ BDF CARRIAGE ASSEMBLY WITH VIB TUBES	1
50	066736	REAR CHANNEL MOUNT WELDMENT, FOR LOWER CARRIAGE ASSEMBLY WITH VIB. TUBES	1
51	066745	ASSEMBLY, TUBE VIBRATORY FOR BDF CARRIAGE	1
52	066749	SPACER, IDLE END OF TUBE FOR VIBRATION TUBE CARRIAGE	4
53	066751	BRACKET, LEFT HAND AUGER COVER MOUNTING CARRIAGE WITH VIB TUBES	1
54	066752	BRACKET, RIGHT HAND AUGER COVER MOUNTING CARRIAGE WITH VIB TUBES	1
55	066754	COVER, AUGER FOR VIB TUBE CARRIAGE ASSEMBLY	1
56	067289	COVER, LOWER CARIAGE 4836B	1

**SECTION 1 - PARTS
(Spare Parts Kits)**

Spare Engine Kit, Gasoline

SECTION 1 PARTS

ITEM	PART NO.	PART DESCRIPTION	QTY
-	052552	SPARE ENGINE KIT, GASOLINE	-
1	019430	FASTENER, HOSE CLAMP, #4 MINI SIZE	2
2	029473	HOUR METER, TINY TACH	1
3	039155	HOSE, 1/4", FUEL (GATES 27313) [FEET]	0.72
4	040112	FITTING, HOSE, BARB, 1/4" MPT X 1/4"	1
5	045935	FITTING, F6400-12-10-0	2
6	050459	PUMP, TANDEM (BDP)	1
7	050686	VALVE, CHECK, BDP, FEMALE, #8 (1908C-1)	2
8	050850	ENGINE, 25 HP, KOHLER	1
9	050856	MUFFLER, KOHLER, CENTER OUTPUT	1
10	051181	HOSE, CARRIAGE ENGINE OIL DRAIN ASSEMBLY	1
11	052553	PLUG, DISCONNECT	1
12	052902	FITTING (6409-8)	2
13	066798	FITTING, NUT, CAP (304-C-12)	2
14	068636	BATTERY CABLE ASSEMBLY	1

SECTION 1 PARTS

Spare Engine Kit, Diesel

ITEM	PART NO.	DESCRIPTION	QTY
1	010019	FASTENER, HHCS 5/16"-18 X 3/4" GRADE 8	2
2	010021	FASTENER, HHCS 5/16"-18 X 1-1/4" GRADE 8	4
3	010036	FASTENER, HHCS 3/8"-16 X 1" GRADE 8	2
4	010081	FASTENER, FLAT WASHER, 1/4" GRADE 8	2
5	010082	FASTENER, FLAT WASHER, 5/16" GRADE 8	2
6	010090	FASTENER, LOCK WASHER, 5/16" GRADE 8	6
7	010100	FASTENER, NUT, HEX, 5/16"-18 GRADE 8	4
8	019430	FASTENER, CLAMP SIZE 4 MINI HOSE	10
9	020514	FASTENER, NUT, STOVER LOCK 3/8"-16	2
10	020542	FASTENER, NUT, STOVER LOCK 1/4"-20	2
11	021072	FASTENER, LOCK WASHER, 10MM	16
12	024984	PIVOT, FOOT SPEED CONTROL	1
13	026226	FASTENER, PIN COTTER 3/32 X 3/4	1
14	028556	ISOLATOR, RUBBER	1
15	028938	HOSE, HYDRAULIC, 8M3K 1/2" GATES 3000 PSI	20
16	029032	FASTENER, LOCK WASHER, 8MM	8
17	029824	HOUR METER, HEAVY DUTY ROUND	1
18	037777	KIT, FUEL FILTER	1
19	037778	FASTENER, HHCS M10 X 1.25 X 30MM	16
20	037791	TANK, OVERFLOW WITH BRACKET	1
21	037820	FASTENER, HHCS 8MM X 1.25 X 30MM	8
22	010068	FASTENER, HHCS, 1/2"-13 X 1-1/4", GRADE 8	2
23	040004	FASTENER, 5/16-18 GR-C STOVER HEX NUT	2
24	040112	FITTING, 1/4" MPT X 1/4" HOSE BARB	1
25	040330	ELECTRONIC FUEL PUMP SP500	1

Spare Engine Kit, Diesel, continued

SECTION 1 PARTS

ITEM	PART NO.	DESCRIPTION	QTY
26	040389	CLIP, SP500 1 3/4" WIRE LOOM	1
27	041586	BRACKET, FUEL FILTER KUBOTA ENGINE	1
28	043265	FASTENER, FHCSS 1/4-20 X 1	2
29	043920	FILTER, IN-LINE DIESEL	1
30	045935	FITTING, F6400-12-10-0	1
31	046394	COVER, ALTERNATOR	1
32	046441	COVER, FUEL PUMP	1
33	046688	HOUSING, HD530A 952057 COUPLER	1
34	049028	BRACKET, RAD SUPPORT MSP460 & HDX60	1
35	049859	ENGINE, KUBOTA D1105-T-E3B (32HP)	1
36	050686	CHECK VALVE BDP 1908C-1 FEMALE #8	2
37	051044	BRACKET, THROTTLE	1
38	051181	HOSE, CARRIAGE31 ENGINE OIL DRAIN	1
39	052553	FTG.HNV-14-M(HNV-04-04-N-NPT 10-9-1	1
40	052902	FITTING, 6409-8	2
41	010093	FASTENER, LOCK WASHER, 1/2" GRADE 8	2
42	057228	ASSEMBLY, 155" LG. THROTTLE CABLE	1
43	057610	WELDMENT, RH FRONT ENGINE RS800	1
44	057611	WELDMENT, LEFT HAND FRONT ENGINE MOUNT	1
45	057612	WELDMENT, LEFT HAND, REAR ENGINE	1
46	057613	WELDMENT, RH REAR ENGINE MOUNT	1
47	057861	BRACKET, HOUR METER MOUNT FOR RS800	1
48	059706	PUMP, TANDEM	1
49	066798	NUT, 304-C-12 CAP	2
50	068636	BATTERY CABLE ASSEMBLY, SPARE ENGINE KIT BDF	1

SECTION 1 PARTS

Spare Engine Kit, Diesel (T4)

ITEM	PART NO.	DESCRIPTION	QTY
-	066760	KIT, SPARE ENGINE, DIESEL (T4)	-
1	021072	FASTENER, LOCK WASHER, 10MM	16
2	024984	PIVOT, THROTTLE CABLE	1
3	026226	PIN, Ø3/32 X 3/4 ZP STL COTTER	1
4	029824	HOUR METER, Ø2 OPERATING TIME	1
5	037777	KIT, FUEL FILTER	1
6	037778	SCR, 10MMx1.25x30 HHC	16
7	037791	OVERFLOW TANK WITH BRACKET	1
8	040330	PUMP, 12 V ELECTRONIC FUEL	1
9	040389	CLIP, 1 3/4" WIRE LOOM	1
10	043920	FILTER, IN-LINE DIESEL	1
11	046394	COVER, ALTERNATOR	1
12	046688	HOUSING, HS530A 952057 COUPLING	1
13	051044	BRACKET, THROTTLE 1105T KUBOTA GANG VIBRATION	1
14	057228	THROTTLE CABLE, 155" LONG	1
15	057610	WELDMENT, RH FRONT ENGINE MOUNT RS800	1
16	057611	WELDMENT, LEFT HAND REAR ENGINE MOUNT RS800	1
17	057612	WELDMENT,RH REAR ENGINE MOUNT TIER4 ENGINE BDF	1
18	057861	BRACKET, HOUR METER MOUNT FOR RS800 SERIES	1
19	059706	PUMP, TANDEM, BRIDGE DECK	1
20	066682	WRAP, EXHAUST 010110 (NOT SHOWN)	1
21	066702	ENGINE, KUBOTA D1105 TIER4 ENINGE	1
22	066716	WELDMENT, RH FRONT ENGINE MOUNT TIER4 CARRIAGE ENGINE	1
23	066761	MOUNT, FUEL FILTER AND HOUR METER FOR TIER4 DIESEL BRIDGE DECK ENGINE ASSEMBLIES	1

Spare Parts Kit

SECTION 1 PARTS

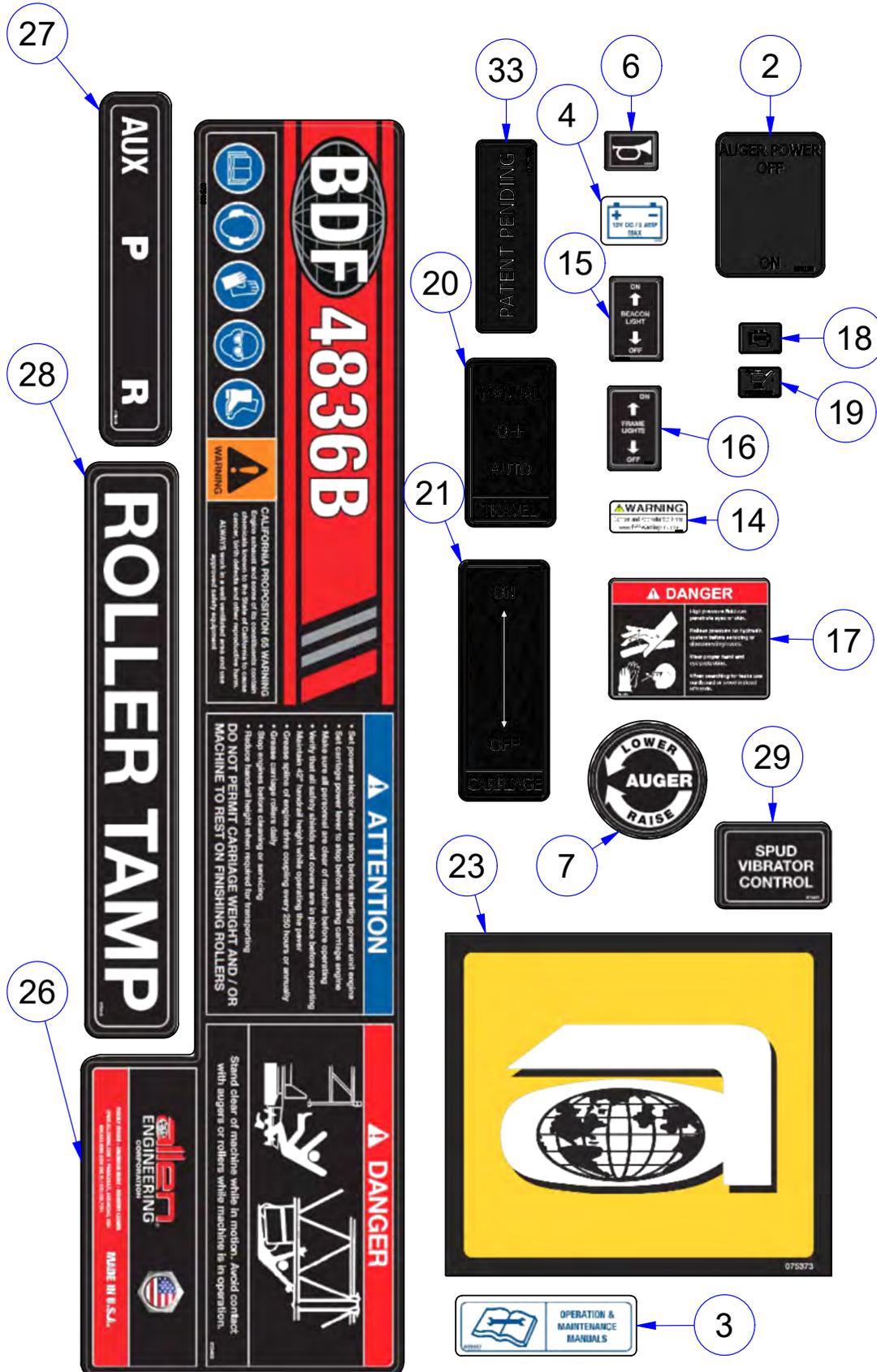
ITEM	PART NO.	DESCRIPTION	QTY
-	068786	KIT, SPARE PARTS, BRIDGE DECK FINISHER	-
1	019334	BEARING 2 BOLT FLNG X 1" BORE SCJT-	2
2	029223	BEARING, MOTOR END 1-3/4" TRTF	2
3	033365	FILTER, OIL 25HP KOHLER	1
4	033365	FILTER, OIL 25HP KOHLER	1
5	045134	FILTER, RETURN LINE RTF25N-D10B/S2/	1
6	049150	FILTER, 1/4 IN-LINE FUEL - PLASTIC	1
7	050223	ROLLER, SIDE FOR CAR.WHEEL TRO BDF	2
8	050235	BEARING, 3 BOLT 1-1/4" BORE FLANGE	2
9	050451	VALVE, FLOW CONTROL (BRAND FC-10SAE	1
10	050452	VALVE, CONTROL (BRAND A01004ANR35)	1
11	050464	MOTOR, HYDRAULIC BDF	1
12	050468	MOTOR, HYDRAULIC BDF, LEFT HAND	1
13	050469	MOTOR, HYDRAULIC VICKERS146-1019-00	1
14	050983	SHIM, 20GA WEAR BLOCK F/CARRIAGE	6
15	050984	SHIM, 16GA WEAR BLOCK F/CARRIAGE	6
16	053172	BEARING, THRUST, 1-1/4"	2
17	052233	WELDMENT, CLEVIS PIN BDF	2
18	052272	MASTER LINK AQUA C2050AQ CHAIN	10
19	052274	CONNECTOR LINK 50 AQUA CHAIN	2
20	052386	LUG, REVERSING BDF	1
21	052470	CABLE, CONTROL (WITH CLEVIS)	1
22	052990	LINK, MASTER F/ 50-2 CHAIN	1
23	057839	1/2 IN 3/4-16 QRB QUICK CPLG	2
24	057840	1/2 IN 3/4-16ORB PUSH PULL DISC CPL	2
25	068705	ASSEMBLY, 6048 BDF CARRIAGE TRACK	2
26	068706	FASTENER, PIN HAIR MODIFIED 3/16" X 2-1/8"	2

**SECTION 2
DECALS**

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SECTION 2 DECALS

Decals, BDF4836B



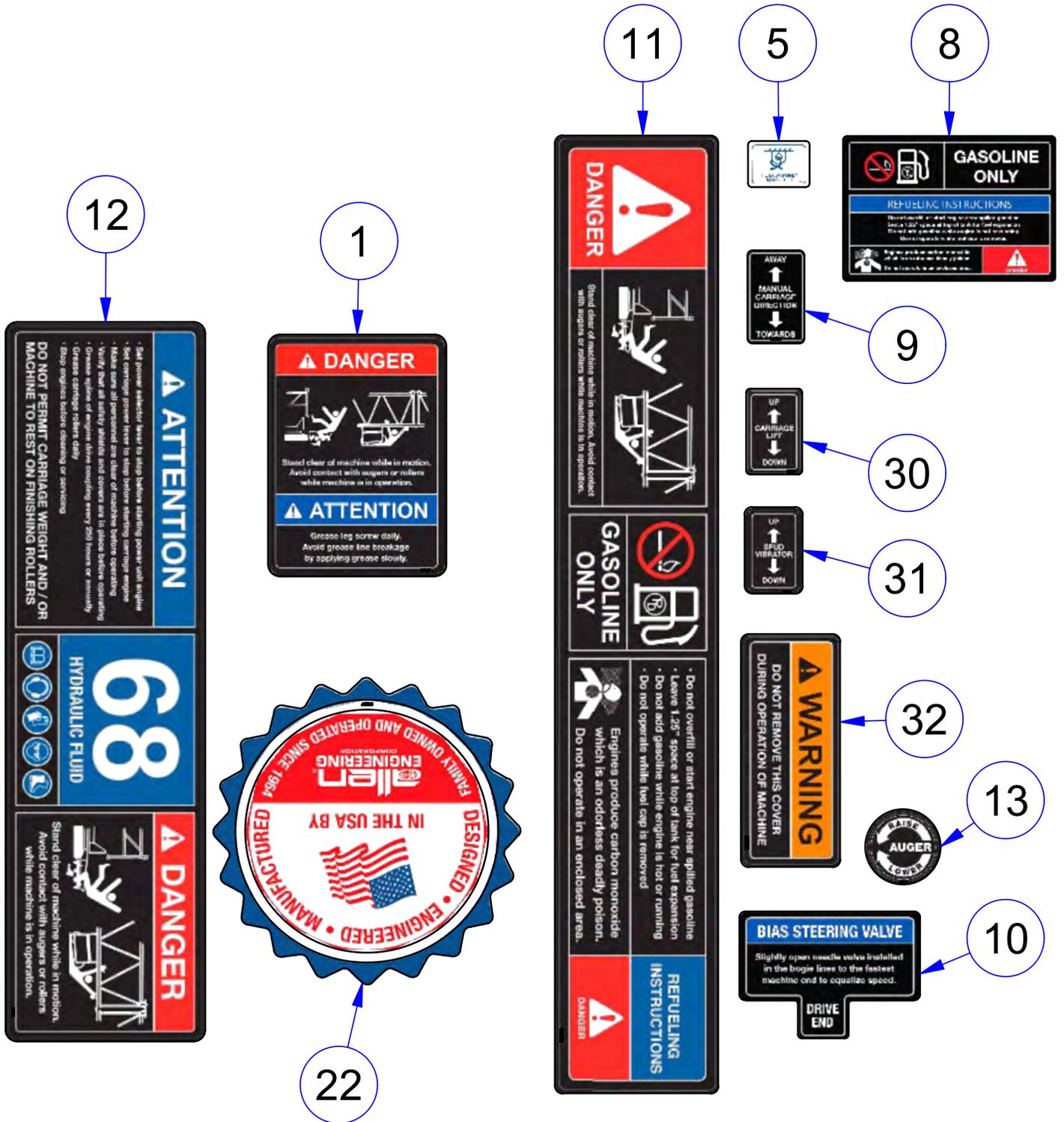
Decals, BDF4836B Parts List

SECTION 2 DECALS

ITEM	PART NO.	DESCRIPTION	QTY
-	075359	KIT, BDF4836B DECALS	-
1	069169	BDF LEG WARNING	4
2	050150	AUGER POWER ON/OFF	1
3	065657	OPERATOR'S MANUAL	1
4	065919	12 VOLT DC / 5 AMP MAX	1
5	068459	TIE DOWN	2
6	068958	HORN	1
7	069148	AUGER CONTROL, LEFT	1
8	069151	GASOLINE INSTRUCTIONS	1
9	069154	MANUAL CARRIAGE DIRECTION	1
10	069162	BIAS VALVE, DRIVE END	2
11	069165	CARRAIGE GAS TANK WARNING	1
12	069193	CARRIAGE HYDRAULIC TANK WARNING	1
13	069224	AUGER CONTROL, RIGHT	1
14	069225	PROPOSITION 65	1
15	069261	BEACON LIGHT	1
16	069278	FRAME LIGHTS	1
17	070402	DANGER, HIGH PRESSURE WARNING	1
18	072966	CHECK ENGINE LIGHT	1
19	072967	OIL PRESSURE	1
20	074008	TRAVEL, MANUAL/OFF/AUTO	1
21	074009	CARRAIGE ON/OFF	1
22	075277	MADE IN AMERICA	1
23	075373	AEC BRAND LOGO MARK 8" X 7"	4
24	075377	ALLEN CONCRETE PAVERS BDF4836B 55" X 10-3/4"	1
25	075378	ALLEN CONCRETE PAVERS BDF4836B 51-1/4" X 11-1/2"	1
26	075408	CONTROL PANEL WARNING	1
27	075409	BDF AUX	1
28	075410	ROLLER TAMP	1
29	075411	SPUD VIBRATION CONTROL	1
30	075720	CARRAIGE LIFT	1
31	075721	CARRAIGE SPUD VIBRATOR	1
32	075722	SPLITTER COVER WARNING	1
33	075788	PATENT PENDING	3

SECTION 2 DECALS

Decals, BDF4836B



Decals, BDF4836B Parts List**SECTION 2
DECALS**

ITEM	PART NO.	DESCRIPTION	QTY
-	075359	KIT, BDF4836B DECALS	-
1	069169	BDF LEG WARNING	4
2	050150	AUGER POWER ON/OFF	1
3	065657	OPERATOR'S MANUAL	1
4	065919	12 VOLT DC / 5 AMP MAX	1
5	068459	TIE DOWN	2
6	068958	HORN	1
7	069148	AUGER CONTROL, LEFT	1
8	069151	GASOLINE INSTRUCTIONS	1
9	069154	MANUAL CARRIAGE DIRECTION	1
10	069162	BIAS VALVE, DRIVE END	2
11	069165	CARRAIGE GAS TANK WARNING	1
12	069193	CARRIAGE HYDRAULIC TANK WARNING	1
13	069224	AUGER CONTROL, RIGHT	1
14	069225	PROPOSITION 65	1
15	069261	BEACON LIGHT	1
16	069278	FRAME LIGHTS	1
17	070402	DANGER, HIGH PRESSURE WARNING	1
18	072966	CHECK ENGINE LIGHT	1
19	072967	OIL PRESSURE	1
20	074008	TRAVEL, MANUAL/OFF/AUTO	1
21	074009	CARRAIGE ON/OFF	1
22	075277	MADE IN AMERICA	1
23	075373	AEC BRAND LOGO MARK 8" X 8"	4
24	075377	ALLEN CONCRETE PAVERS BDF4836B 55" X 10-3/4"	1
25	075378	ALLEN CONCRETE PAVERS BDF4836B 51-1/4" X 11-1/2"	1
26	075408	CONTROL PANEL WARNING	1
27	075409	BDF AUX	1
28	075410	ROLLER TAMP	1
29	075411	SPUD VIBRATION CONTROL	1
30	075720	CARRAIGE LIFT	1
31	075721	CARRAIGE SPUD VIBRATOR	1
32	075722	SPLITTER COVER WARNING	1
33	075788	PATENT PENDING	3

**SECTION 2
DECALS**

Decals, BDF4836B

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Decals, BDF4836B Parts List

SECTION 2 DECALS

ITEM	PART NO.	DESCRIPTION	QTY
-	075359	KIT, BDF4836B DECALS	-
1	069169	BDF LEG WARNING	4
2	050150	AUGER POWER ON/OFF	1
3	065657	OPERATOR'S MANUAL	1
4	065919	12 VOLT DC / 5 AMP MAX	1
5	068459	TIE DOWN	2
6	068958	HORN	1
7	069148	AUGER CONTROL, LEFT	1
8	069151	GASOLINE INSTRUCTIONS	1
9	069154	MANUAL CARRIAGE DIRECTION	1
10	069162	BIAS VALVE, DRIVE END	2
11	069165	CARRAIGE GAS TANK WARNING	1
12	069193	CARRIAGE HYDRAULIC TANK WARNING	1
13	069224	AUGER CONTROL, RIGHT	1
14	069225	PROPOSITION 65	1
15	069261	BEACON LIGHT	1
16	069278	FRAME LIGHTS	1
17	070402	DANGER, HIGH PRESSURE WARNING	1
18	072966	CHECK ENGINE LIGHT	1
19	072967	OIL PRESSURE	1
20	074008	TRAVEL, MANUAL/OFF/AUTO	1
21	074009	CARRAIGE ON/OFF	1
22	075277	MADE IN AMERICA	1
23	075373	AEC BRAND LOGO MARK 8" X 8"	4
24	075377	ALLEN CONCRETE PAVERS BDF4836B 55" X 10-3/4"	1
25	075378	ALLEN CONCRETE PAVERS BDF4836B 51-1/4" X 11-1/2"	1
26	075408	CONTROL PANEL WARNING	1
27	075409	BDF AUX	1
28	075410	ROLLER TAMP	1
29	075411	SPUD VIBRATION CONTROL	1
30	075720	CARRAIGE LIFT	1
31	075721	CARRAIGE SPUD VIBRATOR	1
32	075722	SPLITTER COVER WARNING	1
33	075788	PATENT PENDING	3

**SECTION 2
DECALS**

Decals, BDF4836B Parts List Continued

Note: The following decals are not shown in the BDF4836B decal illustration.

ITEM	PART NO.	DESCRIPTION	QTY
-	075359	KIT, BDF4836B DECALS	-
	069141	PINCH POINTS	10
	069152	DANGER OPERATIONAL CAUTION, REVERSE HANDLE	1
	075187	QR CODE FOR EQUIPMENT INFORMATION	2
	075412	OPERATIONAL CONTROLS	2
	075413	IDLE JACK CONTROLS	1
	075414	OPERATOR END JACKS CONTROLS	1
	075415	POWER SELECTOR	1
	075416	FOGGING VALVE CONTROL	1
	075417	POWER CROWN CONTROLS	1
	075418	MANUAL CARRAIGE DIRECTION	1
	075419	POWER ACC. ON/OFF	1
	075420	FILL LEVEL ARROW	4
	075421	MACHINE TRAVEL CONTROLS	1
	075432	LEG CRANK INFORMATION	4
	075718	HYDRAULIC FLUID 68	1

Revision Detail

MANUAL REVISION DETAIL

REVISION #	REVISION DATE	REVISION REFERENCE #	REVISION BY
-	06/2009	Initial Release	AW
A	07/2009	-	AW
B	07/2018	MN 18-047, 18-064	MW
C	01/2022	Updated Covers	MK
D	2/2022	Updated Decal Kit	MK
E	01/25	Pg. 62 PN Correction	MK

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Allen Products are covered under one or more of the following patent numbers:

U.S. Design Patents: 344,736; 400,542; 400,544; 402,998; 402,999; 403,332; 404,041; 404,042; 410,931; 413,127; 416,564; 465,897; 466,909; 474,203.

U.S. Utility Patents: 5,108,220; 5,238,323; 5,328,295; 5,352,063; 5,405,216; 5,476,342; 5,480,257; 5,480,258; 5,533,831; 5,562,361; 5,567,075; 5,613,801; 5,658,089; 5,685,667; 5,803,658; 5,816,739; 5,816,740; 5,890,833; 5,934,823; 5,967,696; 5,988,938; 5,988,939; 6,019,433; 6,019,545; 6,048,130; 6,053,660; 6,089,786; 6,106,193; 6,857,815; 5,288,166; 6,582,153 B1, 7,108,449; 7,114,876; 7,316,523; 7,690,864 B2

Canadian Patents: 2,039,893.

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