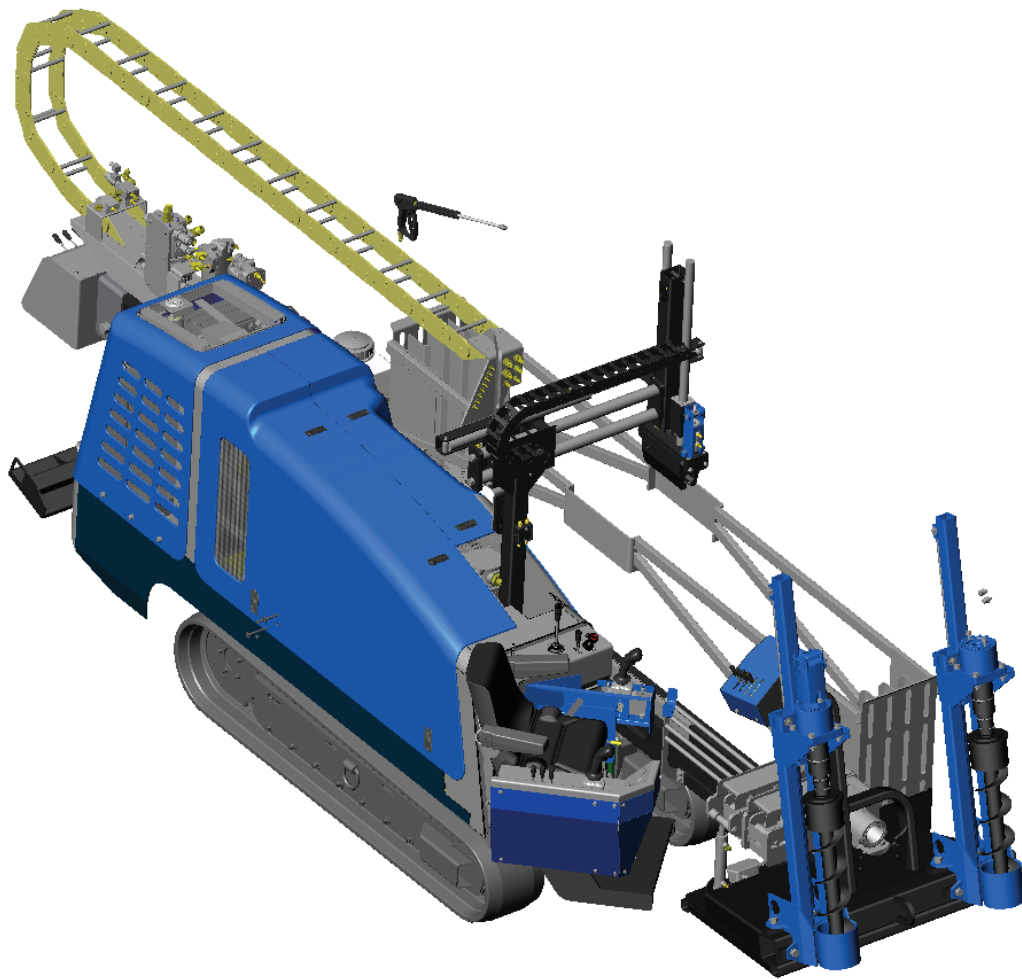
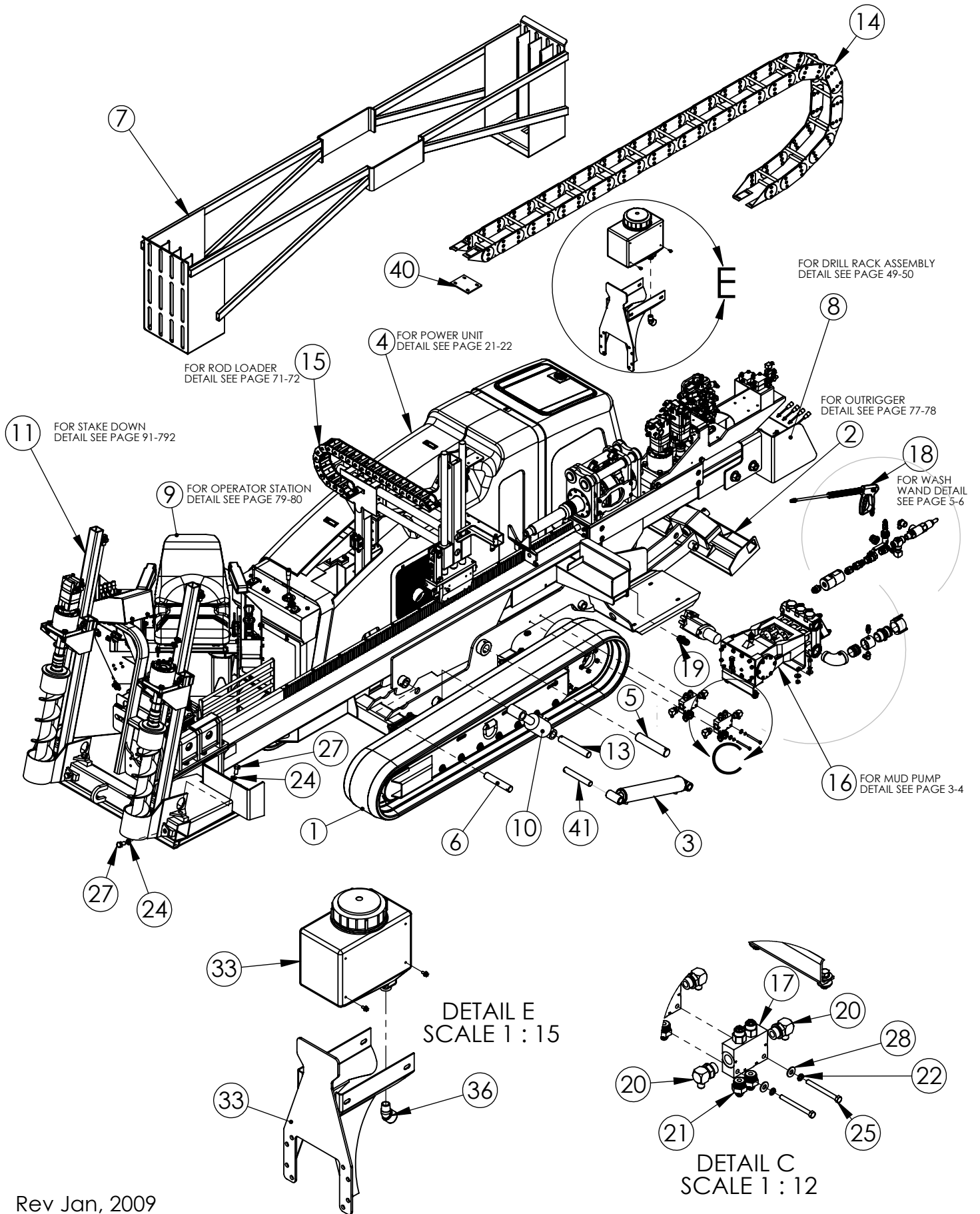


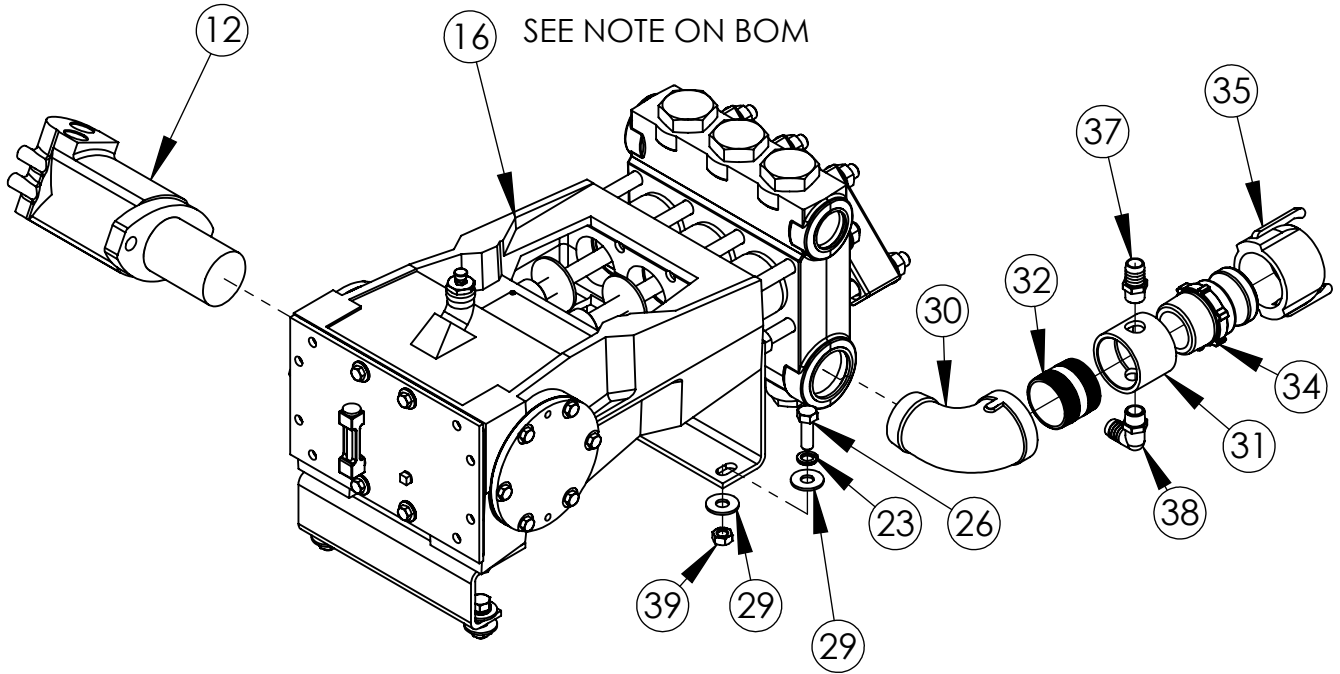


SL2220 PARTS MANUAL





ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	80588	SL2020 - UNDERCARRIAGE - COMPLETE	1
2	80665	OUTRIGGER ASSY	1
3	22204	CYLINDER HYD OUT- RIGGER	1
4	80616	POWER UNIT ASSEMBLY	1
5	64456	PIN	1
6	64455	PIN	1
7	71021	ROD BOX WA	1
8	80656	DRILL RACK ASSEMBLY	1
9	80632	OP STATION ASSEMBLY	1
10	22172	CYLINDER HYDRAULIC	1
11	80676	STAKE DOWN ASSEMBLY	2
13	64892	PIN	1
14	22211	HOSE MANAGER - GORE TRAK	1
15	80606D	ROD LOADER ASSEMBLY	1
16	22221	FMC L0618	1
17	22631	VALVE, COUNTERBALANCE, CBEA-LHN-YAL	2
18	80732	Wash Wand Assembly	1
19	16MJ16MJBH	16MJ16MJBH	1
20	12MB8MJ90	HYD. FITTING 12MB8MJ90	4
21	12MB8MJ	HYD. FITTING 12MB8MJ	4
22	38LW	WASHER, LOCK, 3/8"	2
24	34LW	WASHER, LOCK, 3/4"	8
25	3816X4HB	BOLT, HEX, 3/8-16 X 4" LONG	2
27	3410X112HB	BOLT, HEX, 3/4-10 X 1 1/2" LONG	8
28	38FW	WASHER, FLAT, 3/8"	2
33	80804	SL2020, ANTIFREEZE TANK ASSY	1
	71163	ANTIFREEZE TANK STAND - FMC	
	71170	ANTIFREEZE TANK STAND - KERR	
40	65456	SL2020, GORE TRACK SUPPORT	1
41	65137	SL2020 - REAR FOOT TO MID FRAME PIN	1

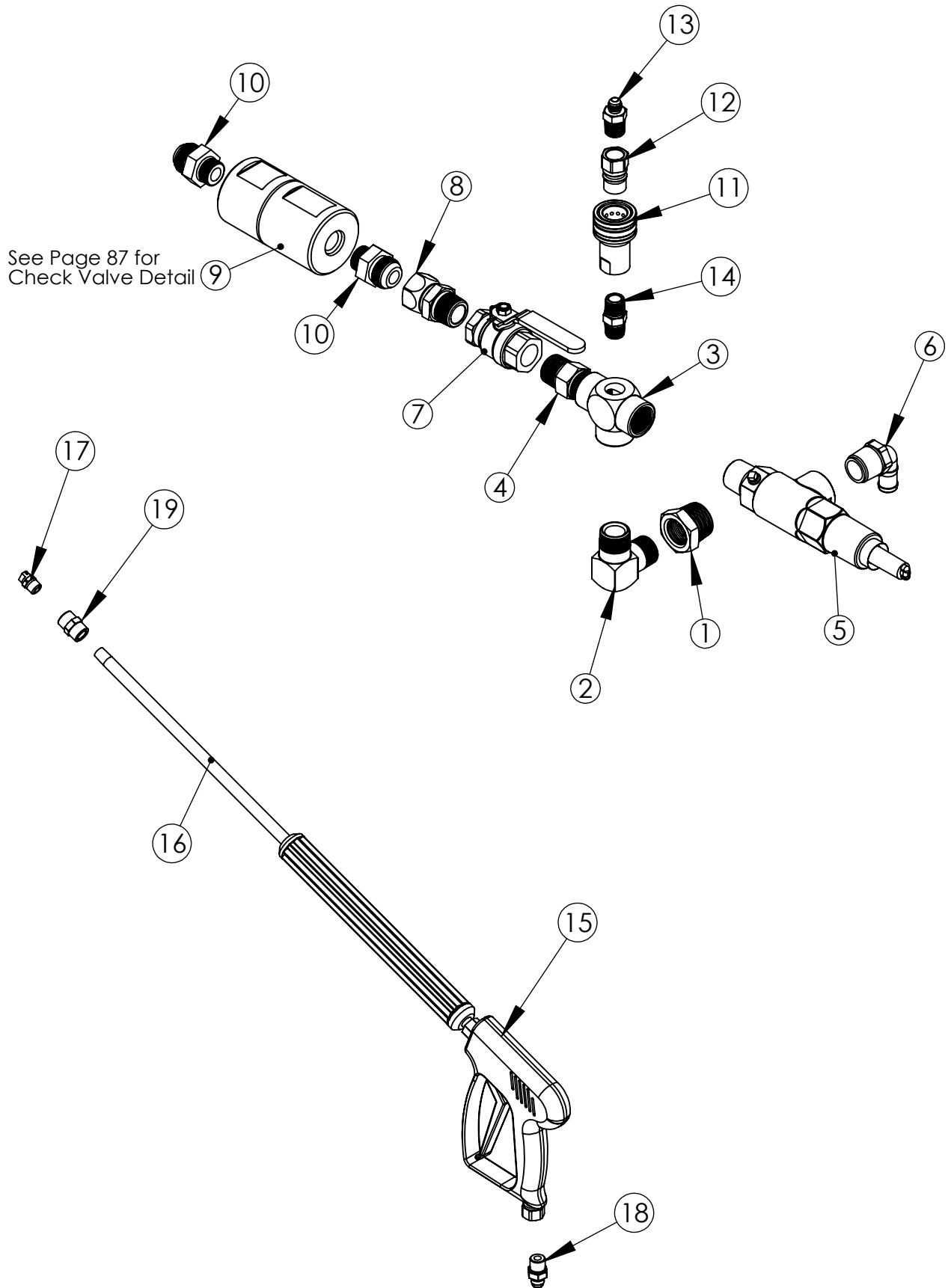


MUD PUMP ASSEMBLY - 80589
BOM

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
12	22196	CHAR-LYNN 104-1030	1
* 16	22221	FMC L0618	1
23	12LW	WASHER, LOCK, 1/2"	4
26	1213X112HB	BOLT, HEX, 1/2-13 X 1 1/2" LONG	4
29	12FW	WASHER, FLAT, 1/2"	8
30	236-8112-02	2" NPT STREET ELBOW	1
31	236-5937-04	COUPLING. DRILLED	1
32	236-3755-02	CLOSE NIPPLE	1
34	22564	FITTING, POLY, 2" MALE CAMLOCK X 2" MALE NPT	1
35	22554	FITTING, POLY, CAMLOCK CAP, 2"	1
37	203-180-03	FITTING, POLY, HOSE BARB, BANJO HB050075	1
38	203-181-03	FITTING, POLY, HOSE BARB 90, BANJO HB05007590	1
39	1213HN	NUT, HEX, 1/2-13	4

* NOTE: SOME UNITS WERE EQUIPPED WITH A KERR (Model 3250) MUD PUMP.

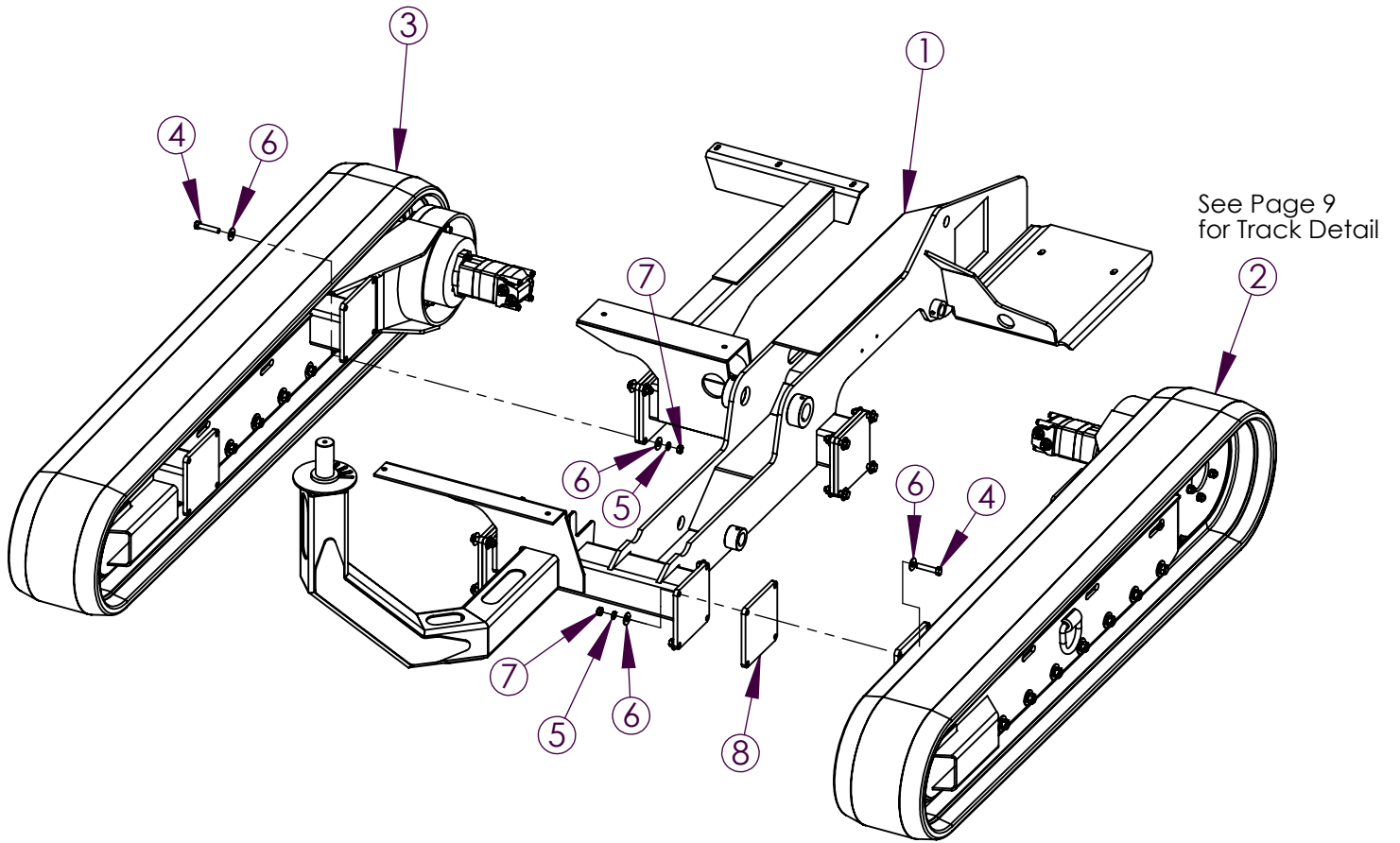
WASH WAND ASSEMBLY - 80732



WASH WAND ASSEMBLY - 80732

6

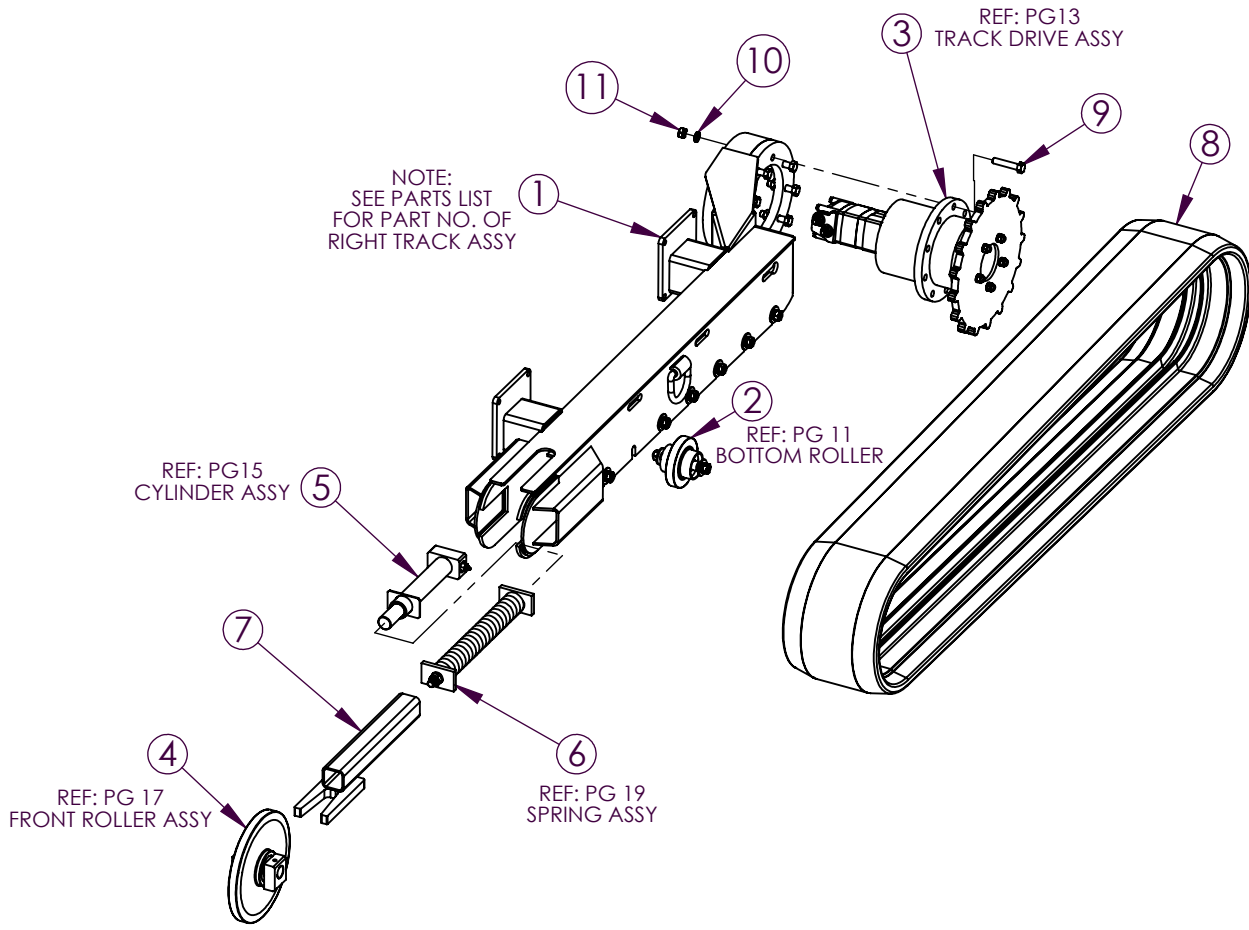
ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	20MP16FP		1
2	16MP16MP90	16MP16MP90	1
3	66322	16FP16FP16FPT W/ 8MP PORT OPPOSITE LEG	1
4	16MP16MP	16MP16MP	1
5	236-7172-02	RELIEF VALVE	1
6	22839	FITTING, POLY, BANJO, HB10007590	1
7	236-7749-02	VALVE, BALL, BRASS, 1.00	1
8	16MP16FJX	16MP16FJX	1
9	80689	CHECK VALVE ASSY	1
10	2029	12MB16MJ	2
11	202-015-02	COUPLER, BOX, 1/2 SAE	1
12	202-014-02	COUPLER, PIN, 1/2 SAE	1
13	8MP6MJ	8MP6MJ	1
14	8MP8MP	8MP8MP	1
15	203-141-02		1
16	203-142-02		1
17	236-6638-02	nozzle, spray, 1/4meg-1515, barens#1129	1
18	6MP6MJ	FITTING, HYDRAULIC, 6MP X 6MJ	1
19	4FP4FP	FITTING, HYDRAULIC, -4 FEMALE PIPE X -4 FEMALE PIPE	1



UNDERCARRIAGE - 80588
BOM

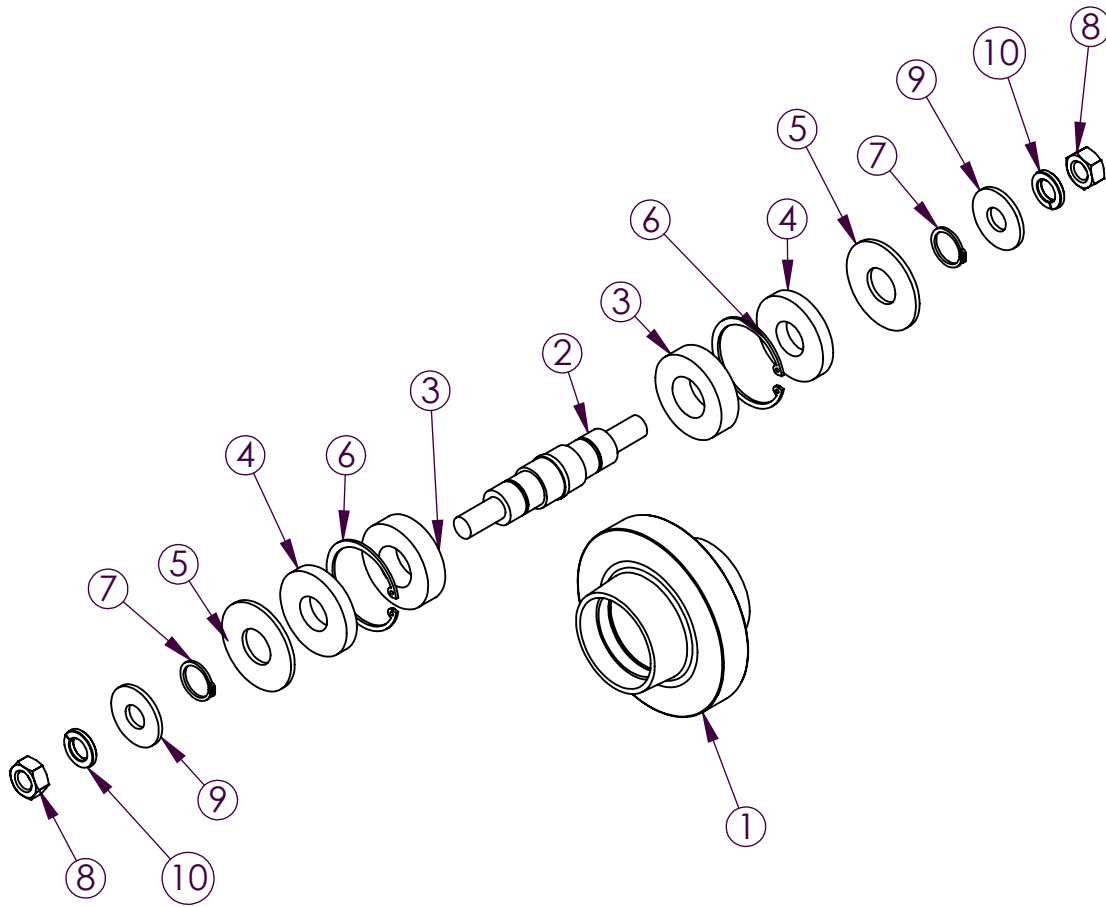
ITEM NO.	PART NUMBER	DESCRIPTION	Qty
1	70993	FRAME WA- TRACK, MID	1
2	80704	SL2020 - LEFT TRACK ASSEMBLY - COMPLETE	1
3	80705	SL2020 - RIGHT TRACK ASSEMBLY - COMPLETE	1
4	1213X212HB	BOLT, HEX, 1/2-13 X 2 1/2" LONG	16
5	12LW	WASHER, LOCK, 1/2"	16
6	12FW	WASHER, FLAT, 1/2"	32
7	1213HN	NUT, HEX, 1/2-13	16
8	64295	BRACKET-SUPPORT, TRACK FRAME	4

LEFT TRACK ASSY - 80704

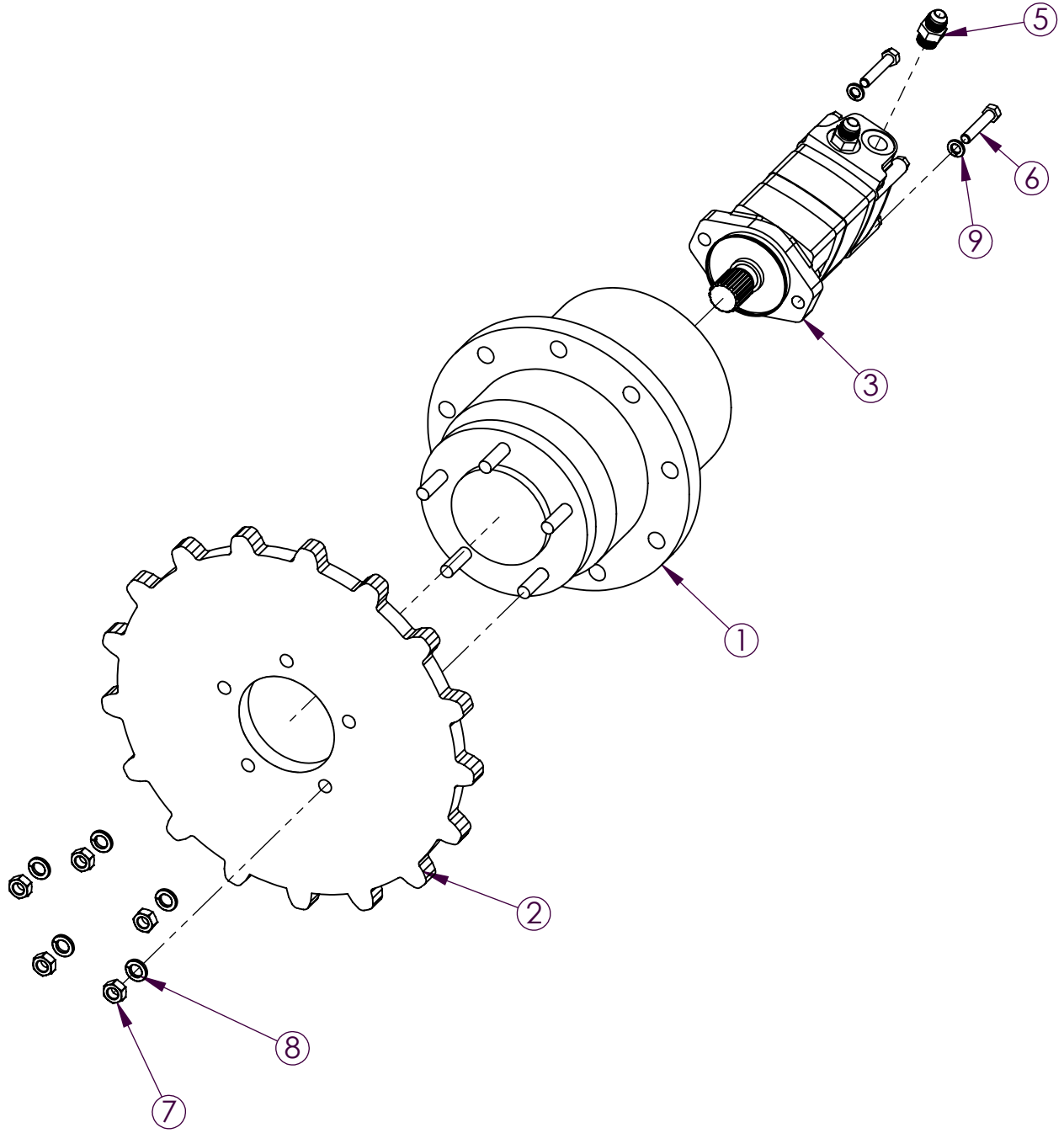


ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	70991	FRAME WA-TRACK, LEFT	1
2	80584	ROLLER ASSEMBLY-BOTTOM, TRACK	8
3	80608	TRACK DRIVE ASSEMBLY	1
4	80612	ROLLER ASSEMBLY-FRONT, TRACK	1
5	80603	CYLINDER ASSEMBLY-TRACK	1
6	80617	SPRING ASSEMBLY-TRACK	1
7	70932	TRACK ADJUSTOR	1
8	22182	TRACK	1
9	5811X3HB	BOLT, HEX, 5/8-11 X 3" LONG	9
10	58LW	WASHER, LOCK, 5/8"	9
11	5811HN	NUT, HEX, 5/8-11	9

NOTE: RIGHT TRACK ASSEMBLY IS PART NO. 80705
RIGHT TRACK FRAME IS PART NUMBER 70992

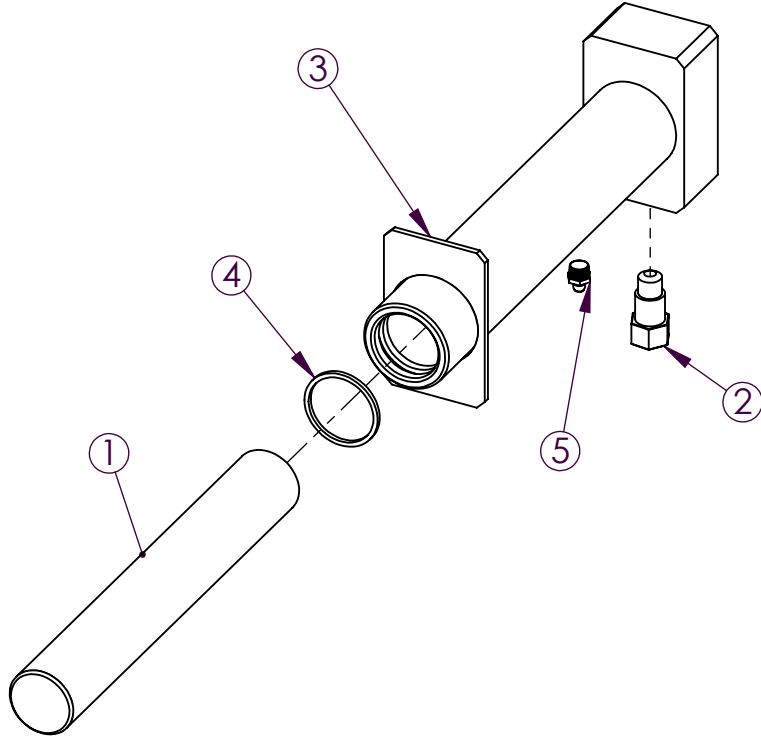


ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	64227	ROLLER	1
2	64171	SHAFT	1
3	22214	BEARING-SKF 6206	2
4	22215	SEAL-CR 10178	2
5	64172	COVER END	2
6	22216	INTL CLIP, AXIAL, ROTOR CLIP	2
7	22217	EXT CLIP, AXIAL, ROTOR CLIP	2
8	5811HN	NUT, HEX, 5/8-11	2
9	58FW	WASHER, FLAT, 5/8"	2
10	58LW	WASHER, LOCK, 5/8"	2

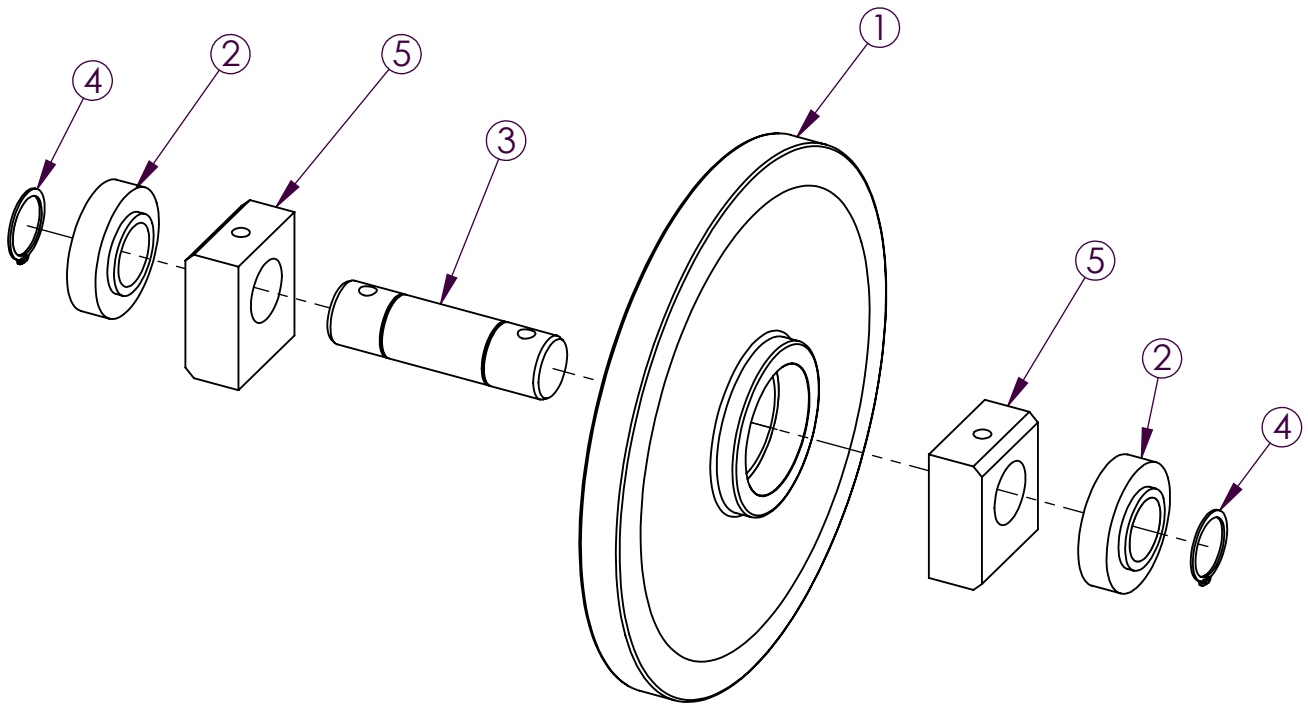


TRACK DRIVE ASSY - 80608
BOM

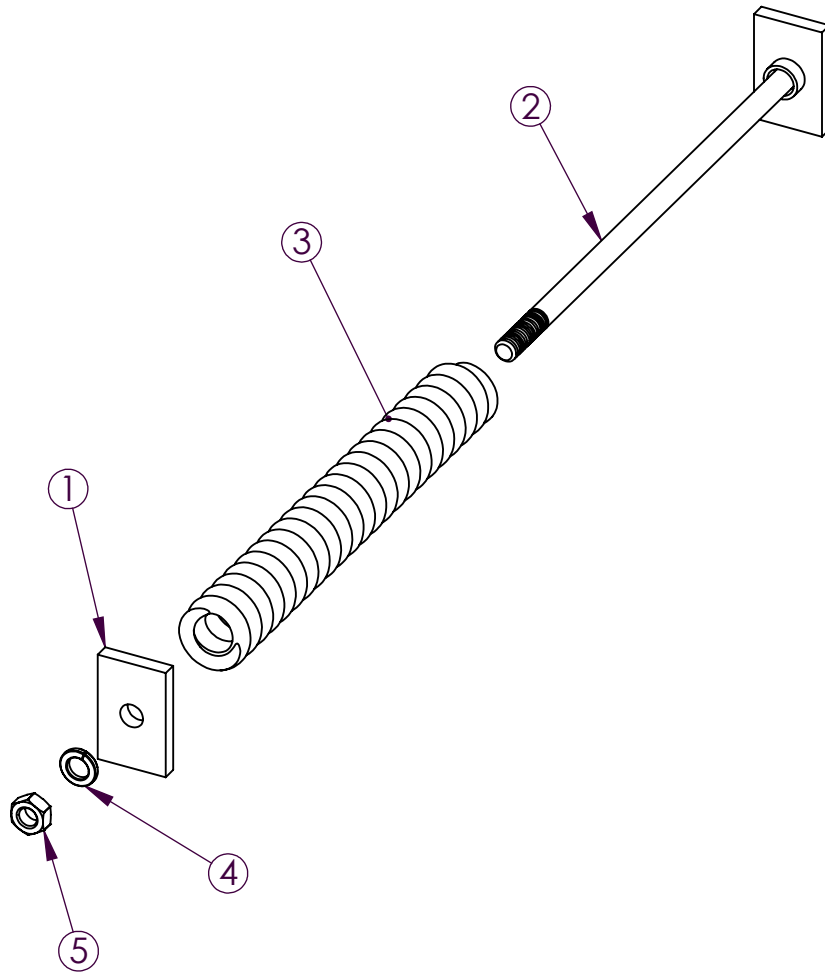
ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	22180	GEARBOX-TRACK DRIVE, SS06 OMNI	1
2	64180		1
3		CHAR-LYNN 104-1034	1
4		O-RING 2-042	1
5		HYD. FITTING 8MB8MJ	2
6		BOLT, HEX, 3/8-16 X 2" LONG	2
7		NUT, HEX, 1/2-20	5
8	12LW	WASHER, LOCK, 1/2"	5
9	38LW	WASHER, LOCK, 3/8"	2



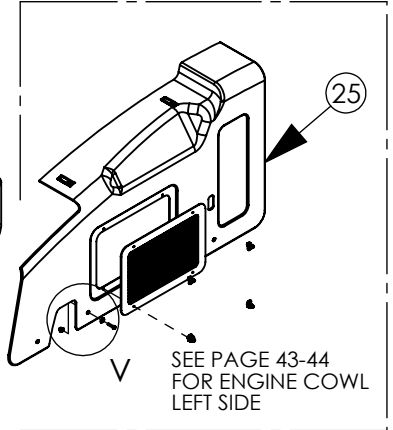
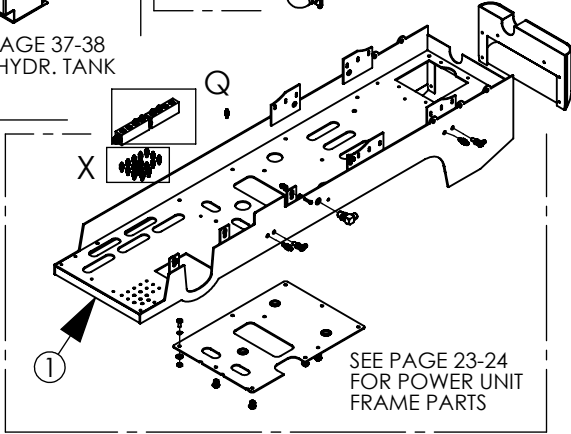
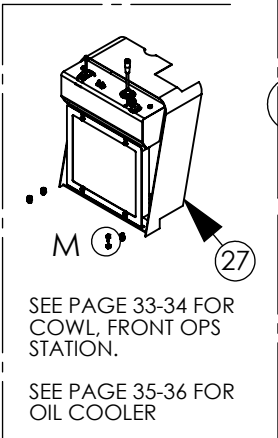
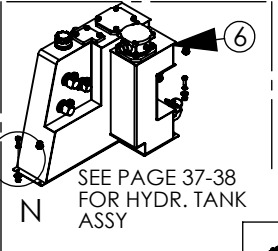
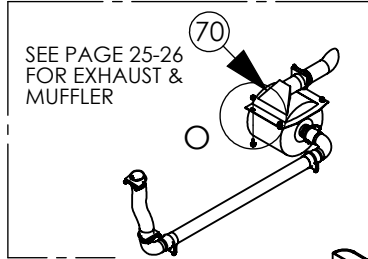
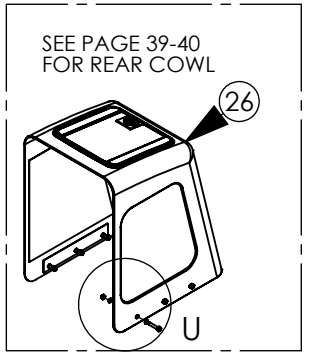
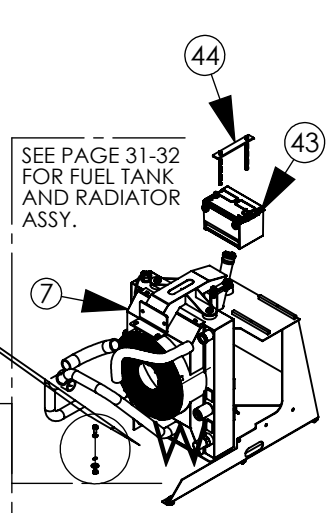
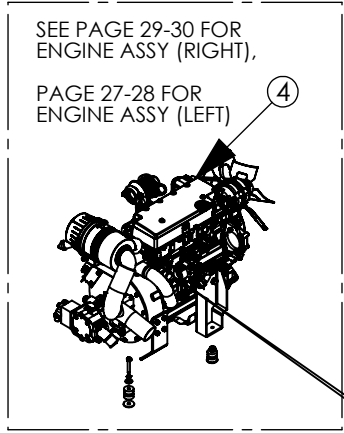
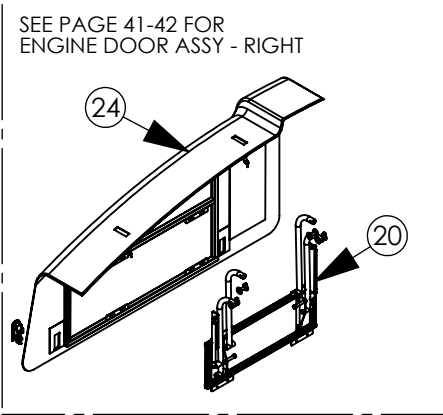
ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	64138		1
2		GREASE RELIEF	1
3		CYLINDER WA-TRACK	1
4		O-RING 2-222	1
5	701-127-02	ZERK GREASE 1/8 NPT	1



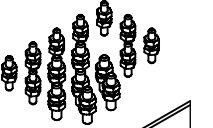
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	64119	FRONT ROLLER-1810	1
2	22218	BEARING-JAF 88507	2
3	64120	SHAFT	1
4	22219	EXT CLIP, AXIAL, ROTOR CLIP	2
5	64001	MOUNT BLOCK FRONT ROLLER	2



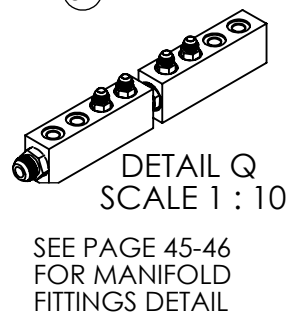
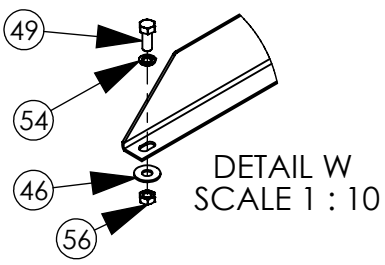
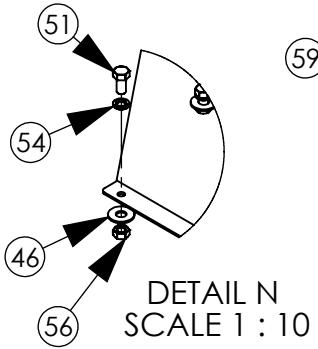
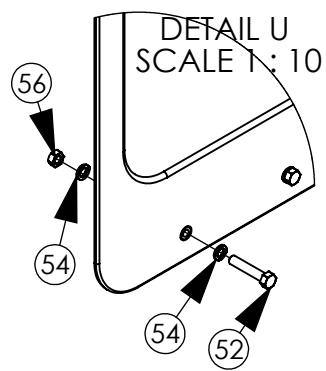
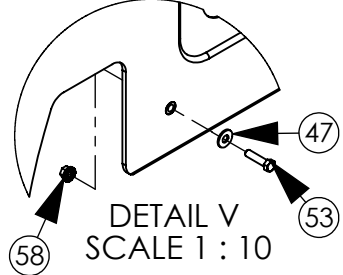
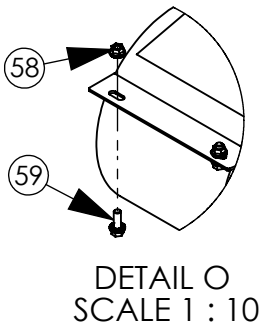
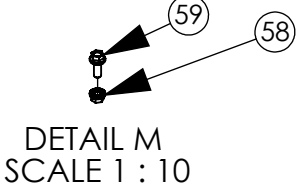
ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	64461	MOUNT-END, SPRING	1
2	71030	RETAINER WA- SPRING	1
3	22199	SPRING	1
4	34LW	WASHER, LOCK, 3/4"	1
5	3410HN	NUT, HEX, 3/4-10	1



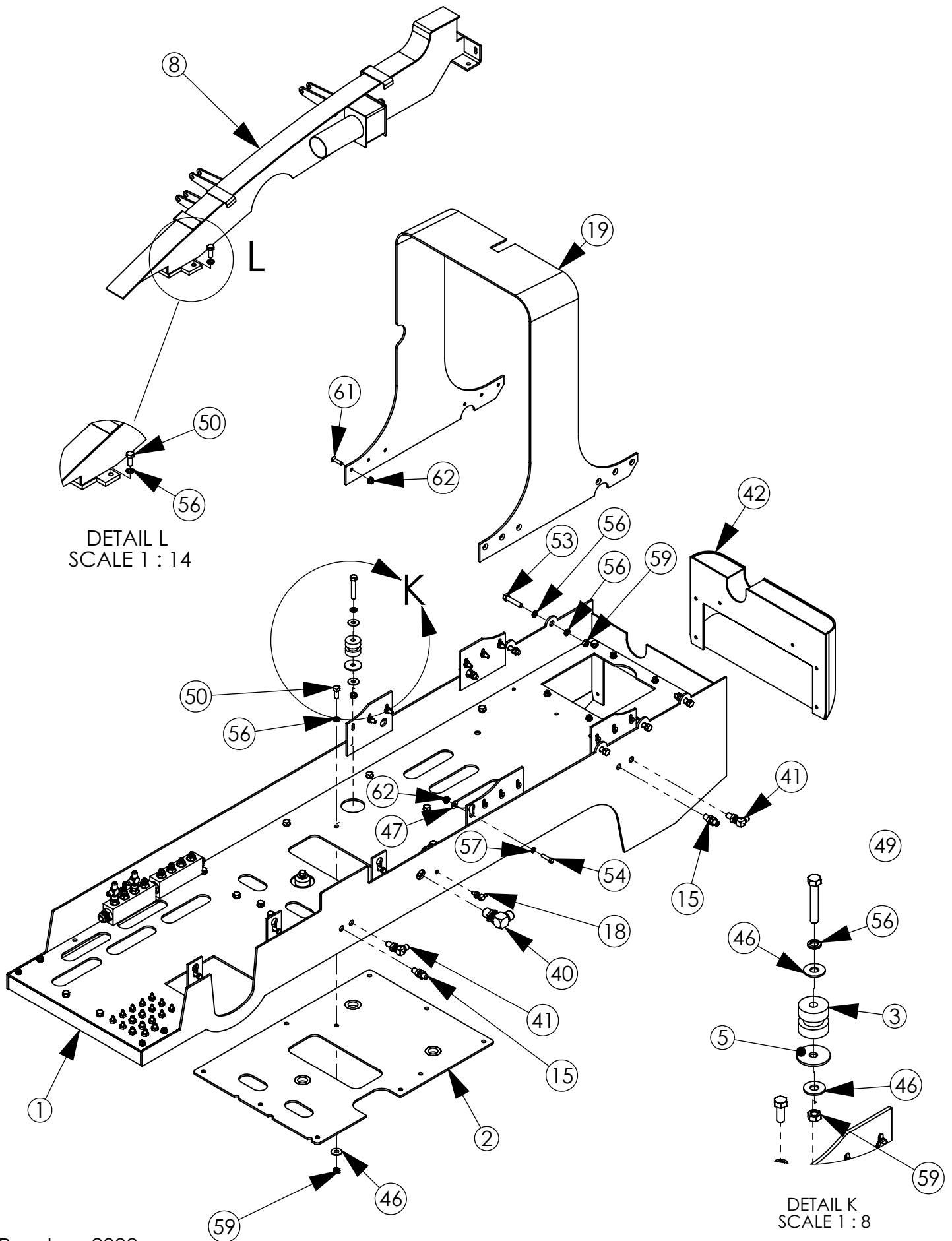
DETAIL X SCALE 1 : 10



SEE PAGE 47-48 FOR FITTINGS DETAIL

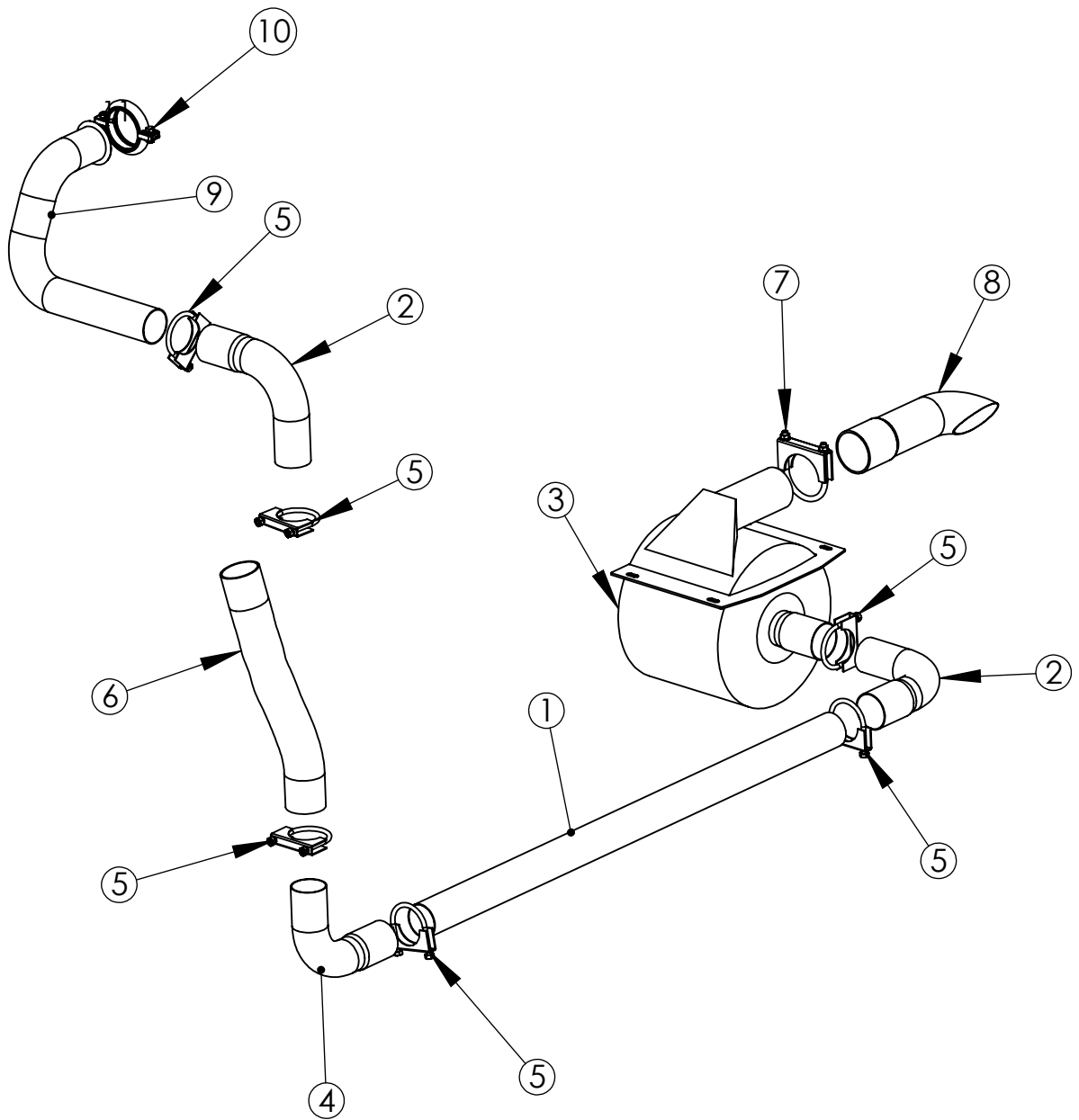


ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	71072	ENGINE PAN	1
4	80619B	ENGINE ASSEMBLY	1
6	80633	HYDRAULIC TANK ASSY	1
7	80618	FUEL TANK/RADIATOR ASSEMBLY	1
20	71106	RIGHT DOOR LIFT FRAME	1
24	22499	RIGHT COWL ASSY	1
25	22498	SL2020 - COWLING - LEFT GLASS PANEL W/ GLUED IN PARTS	1
26	80688	REAR COWL ASSY	1
27	80666	COWL FRONT OP STATION	1
43	22516	BATTERY, AUTO, POWER PATROL - A-5	1
44	65142	SL2020 - BATTERY HOLD DOWN	1
45	65167	SL2020 - BATTERY HOLD DOWN - TIE ROD	2
46	12FW	WASHER, FLAT, 1/2"	33
47	38FW	WASHER, FLAT, 3/8"	4
49	1213X114HB	BOLT, HEX, 1/2-13 X 1 1/4" LONG	13
51	1213X1HB	BOLT, HEX, 1/2-13 X 1" LONG	2
52	1213X212HB	BOLT, HEX, 1/2-13 X 2 1/2" LONG	6
53	3816X112HB	BOLT, HEX, 3/8-16 X 1 1/2" LONG	4
54	12LW	WASHER, LOCK, 1/2"	37
56	1213HN	NUT, HEX, 1/2-13	28
58	3816WHN	NUT, WHIZ, 3/8-16	24
59	3816X1WHB	BOLT, WHIZ, 3/8-16 X 1" LONG	8
70	71043	MUFFLER	1
74	8mj8mj8fjxt	8MJ X 8MJ X 8 FJX TEE	2
75	8MB4MJ	HYD. FITTING 8MB4MJ	1
76	4MJ4MJ4FJXT	HYD. FITTING 4MJ4MJ4FJXT	1
77	12MB8MJ	HYD. FITTING 12MB8MJ	1
78	8MB6MJ	FTG HYD 8MB-6MJ	2
79	1420WHN	NUT, WHIZ, 1/4-20	10
80	14FW	WASHER, FLAT, 1/4"	12
81	1420X1HB	BOLT, HEX, 1/4-20 X 1" LONG	12
82	14LW	WASHER, LOCK, 1/4"	4
83	1420HN	NUT, HEX, 1/4-20	4



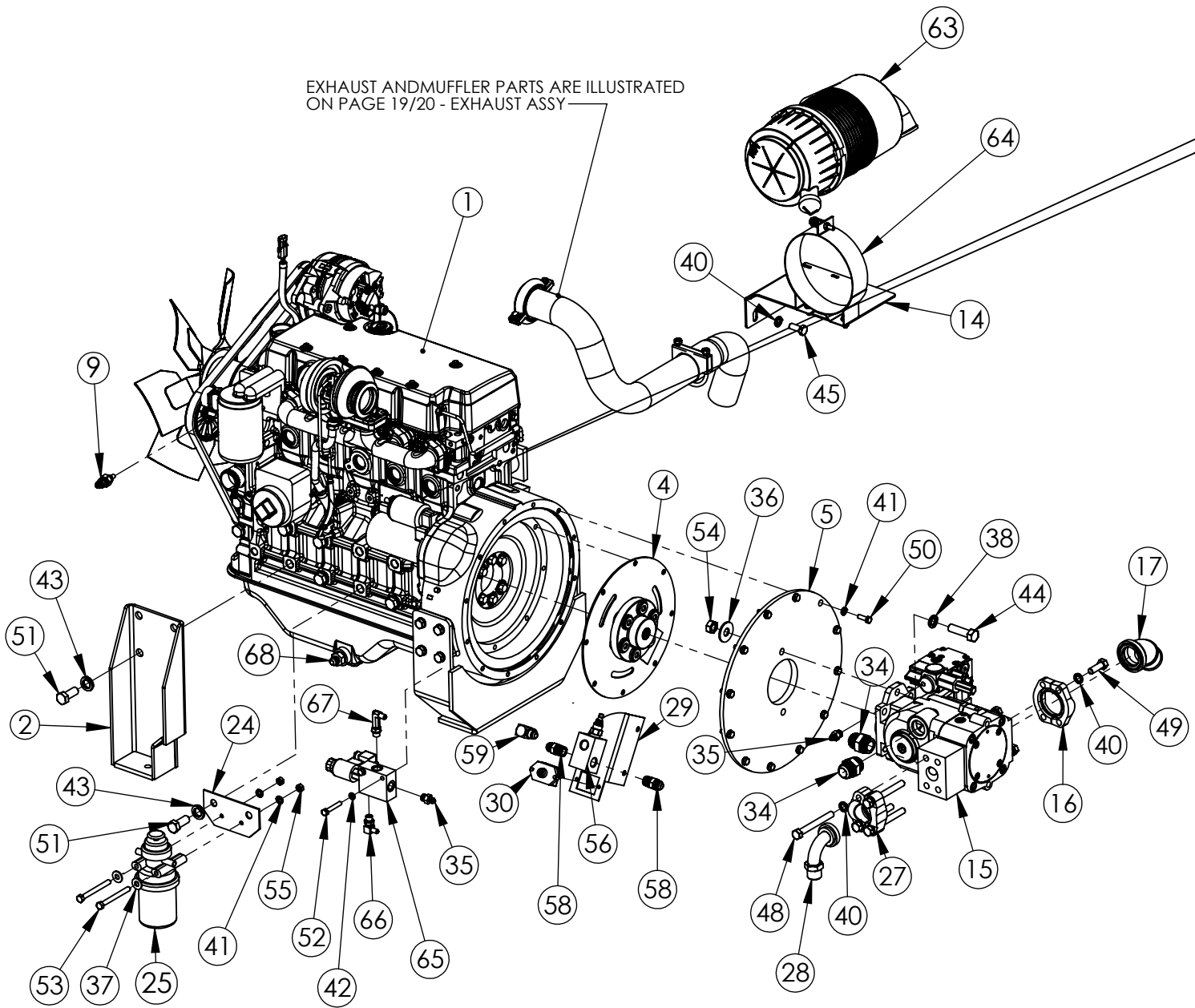
ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	71072	ENGINE PAN	1
2	71012	SUPPORT-ENGINE	1
3	22208	VIBRATION ISOLATOR	3
5	22209	ISOLATOR WASHER	3
8	71071	BACK BONE	1
15	8MJBH	FITTING, -8MJ BULKHEAD	2
18	4MJ90BH	MALE JIC - BULKHEAD - 90	1
19	64777	2020 - REAR WRAPPER	1
40	16MJ16MJBH90	16MJ - 16MJ BULKHEAD 90 FITTING	1
41	8MJ8MJBH90	FITTING, 8MJ BULKHEAD 90	2
42	71094	COVER REAR LOWER	1
46	12FW	WASHER, FLAT, 1/2"	33
48	1213X3HB	BOLT, HEX, 1/2-13 X 3" LONG	3
49	1213X114HB	BOLT, HEX, 1/2-13 X 1 1/4" LONG	13
52	1213X212HB	BOLT, HEX, 1/2-13 X 2 1/2" LONG	6
53	3816X112HB	BOLT, HEX, 3/8-16 X 1 1/2" LONG	4
54	12LW	WASHER, LOCK, 1/2"	37
55	38LW	WASHER, LOCK, 3/8"	3
56	1213HN	NUT, HEX, 1/2-13	28
57	3816X114FHCS	3/8-16 X 1 1/4" FLAT HEAD SOCKET CAP SCREW	12
59	3816X1WHB	BOLT, WHIZ, 3/8-16 X 1" LONG	8
61	12X214SHSB	SCREW, SHOULDER, .500 X 2.25, SOCKET HEAD 3/8-16	4
62	701-105-02	NUT, NYLOCK, 3/8-16	4

EXHAUST AND MUFFLER ASSEMBLY - 80616

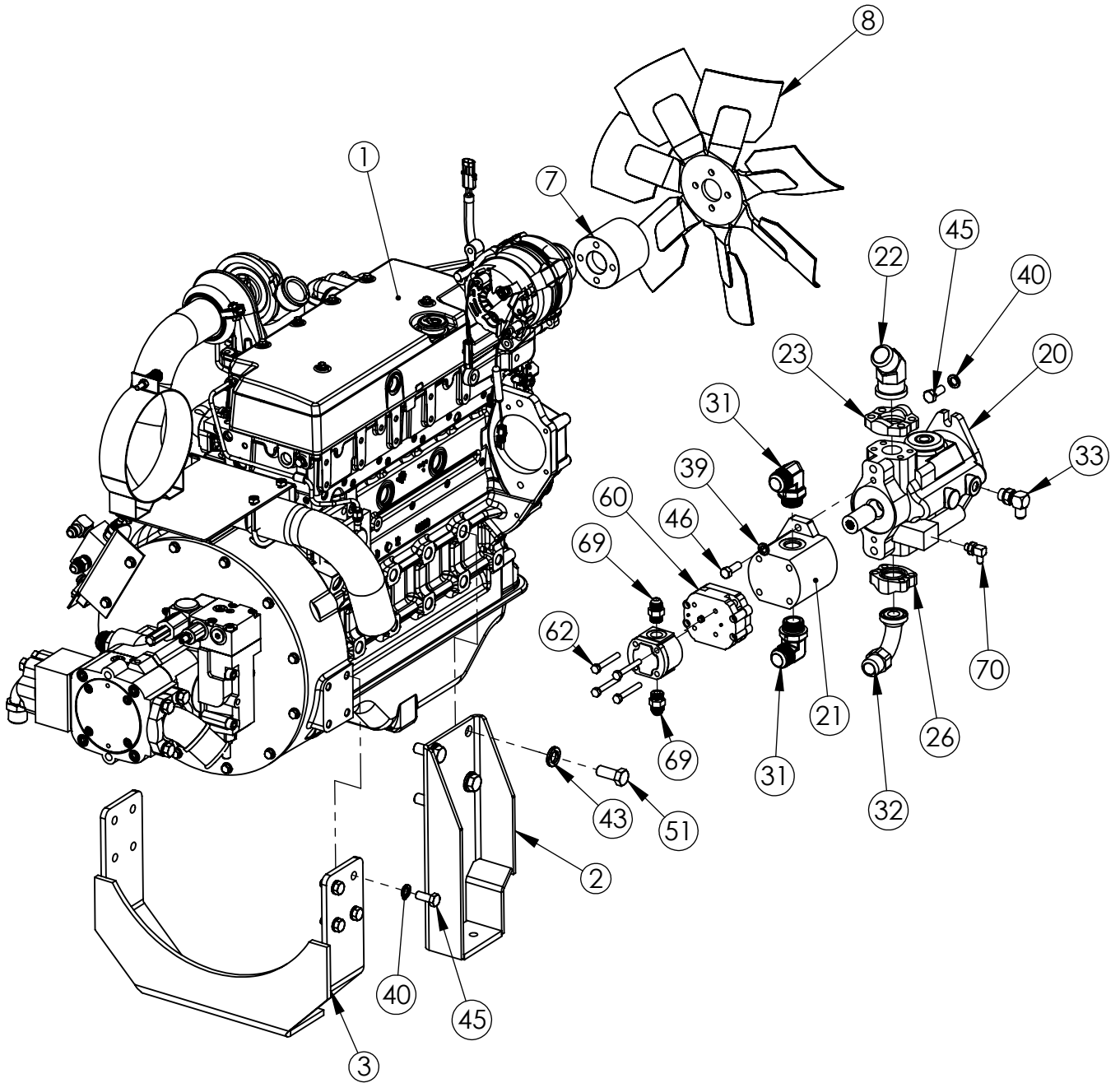


EXHAUST AND MUFFLER ASSY - 80616
BOM

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	64513	TUBE EXHAUST 2 1/2 STRAIGHT	1
2	22250	TUBE EXHAUST - 90 MUFFLER	2
3	71043	MUFFLER	1
4	22249	TUBE EXHAUST - 90	1
5	22251	MUFFLER CLAMP 2 1/2 / 1/4 THREAD	6
6	FLEXEXAUSTTUBE		1
7	22466	EXHAUST CLAMP - 3"	1
8	22464	EXHAUST TIP, 3" CHROME	1
9	22335	EXHAUST TUBE TURBO	1
10	22290	CLAMP	1



ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	22173	ENGINE 5030H	1
2	71009	MOUNT	2
4	22324	PUMP COUPLING GUARDIAN	1
5	22323	PUMP ADAPTOR FBA 10" SAE B	1
9	22333	SL2020 - ENGINE - WATER TEMP SENDER	1
14	64706	MOUNT - MUFFLER, FILTER	1
15	64727	BLOCK PUMP MANIFOLD	1
16	22478	-32 CODE 61 FLANGE KIT	1
17	22477	-32 CODE 61 X -24 HOSE BEAD	1
24	65060	BRACKET, FUEL FILTER	1
25	22567	FUEL FILTER JOHN DEERE ENGINE	1
27	20FLHS	-20 CODE 230 FLANGE KIT	1
28	20FL16MJ90CODE62	HYD. FITTING 20FL16MJ90 CODE 62	1
29	65465	SL2020, POWER UNIT, BRACKET	1
30	236-6501-02	40 AMP, BREAKER CIRCUIT, MANUAL RESET	1
34	16MB16MJ	16MB16MJ	2
35	5614	FTG HYD 6MB-4MJ	2
36	58FW	WASHER, FLAT, 5/8"	2
37	38FW	WASHER, FLAT, 3/8"	2
38	58LW	WASHER, LOCK, 5/8"	2
40	12LW	WASHER, LOCK, 1/2"	20
41	38LW	WASHER, LOCK, 3/8"	15
42	516LW	WASHER, LOCK, 5/16"	5
43	34LW	WASHER, LOCK, 3/4"	10
44	5811X214HB	BOLT, HEX, 5/8-11 X 2 1/4" LONG	2
45	M121.75X30MMHB	BOLT, HEX, 12MM-1.75X30MMLONG	12
48	1213X412HB	BOLT, HEX, 1/2-13 X 4 1/2" LONG	4
49	1213X112HB	BOLT, HEX, 1/2-13 X 1 1/2" LONG	4
50	M81.25X25MMHB	BOLT, HEX, 8MM-1.25X25MMLONG	12
51	M162.0X40MMHB	BOLT, HEX, 16MM-2.0X40MMLONG	10
52	51618X2HB	BOLT, HEX, 5/16-18 X 2" LONG	2
53	3816X334HB	BOLT, HEX, 3/8-16 X 3 3/4" LONG	2
54	5811HN	NUT, HEX, 5/8-11	2
55	3816HN	NUT, HEX, 3/8-16	2
56	22747	In-Line Relief Valve	1
58	8MP8MJ	8MP8MJ	2
59	8MP8MJ90	FITTING, HYDRAULIC, 8MP X 8MJ 90	1
65	22745	Mud Pump Solenoid Valve	1
66	6MB4MJ90	HYD. FITTING 6MB4MJ90	1
67	6MB4MJ90LL	HYD. FITTING 6MB4MJ90LL	1
68	22525	FITTING, M22XT.5 MB X -8 MALE JIC	1

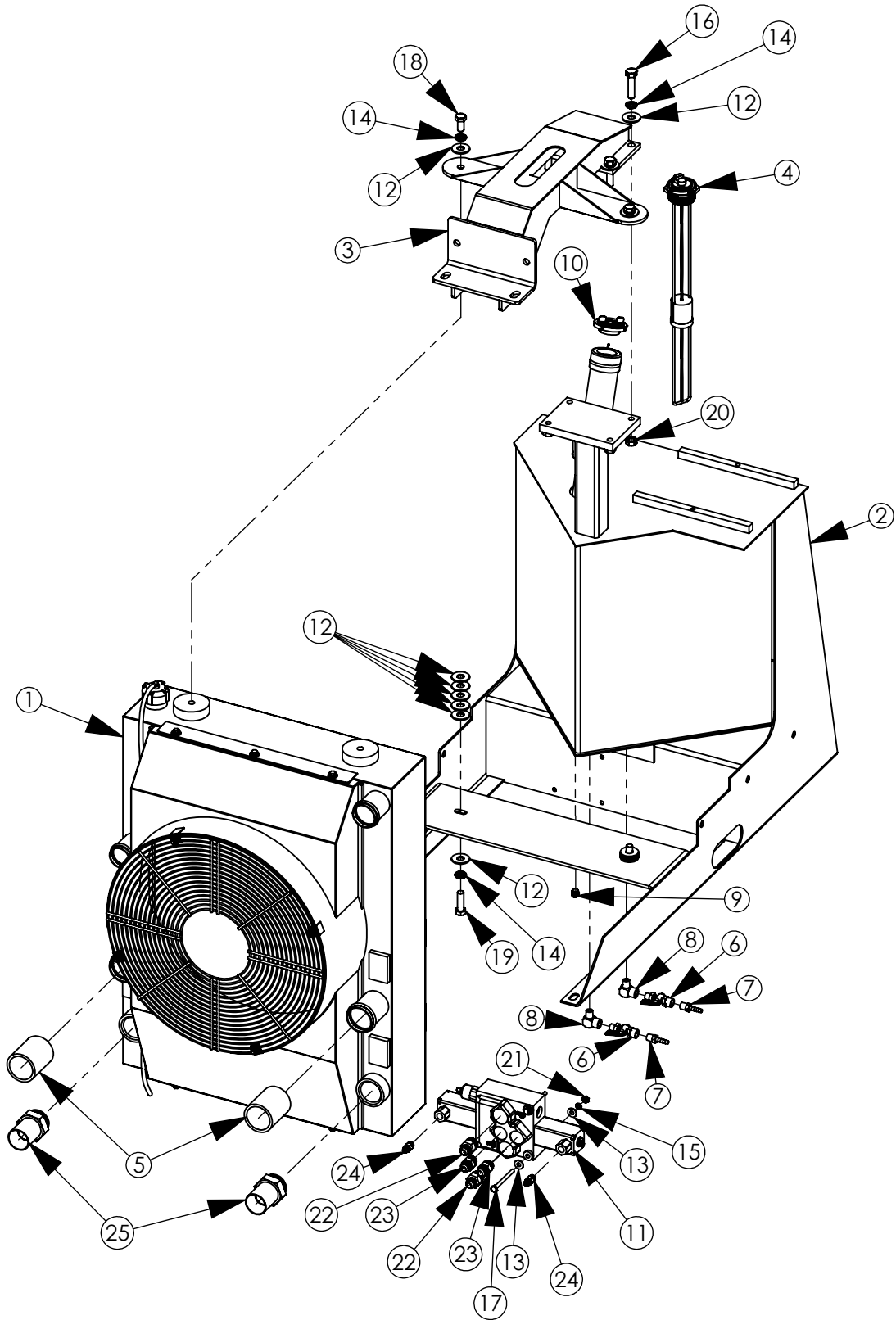


ENGINE ASSEMBLY, RIGHT - 80619B
BOM

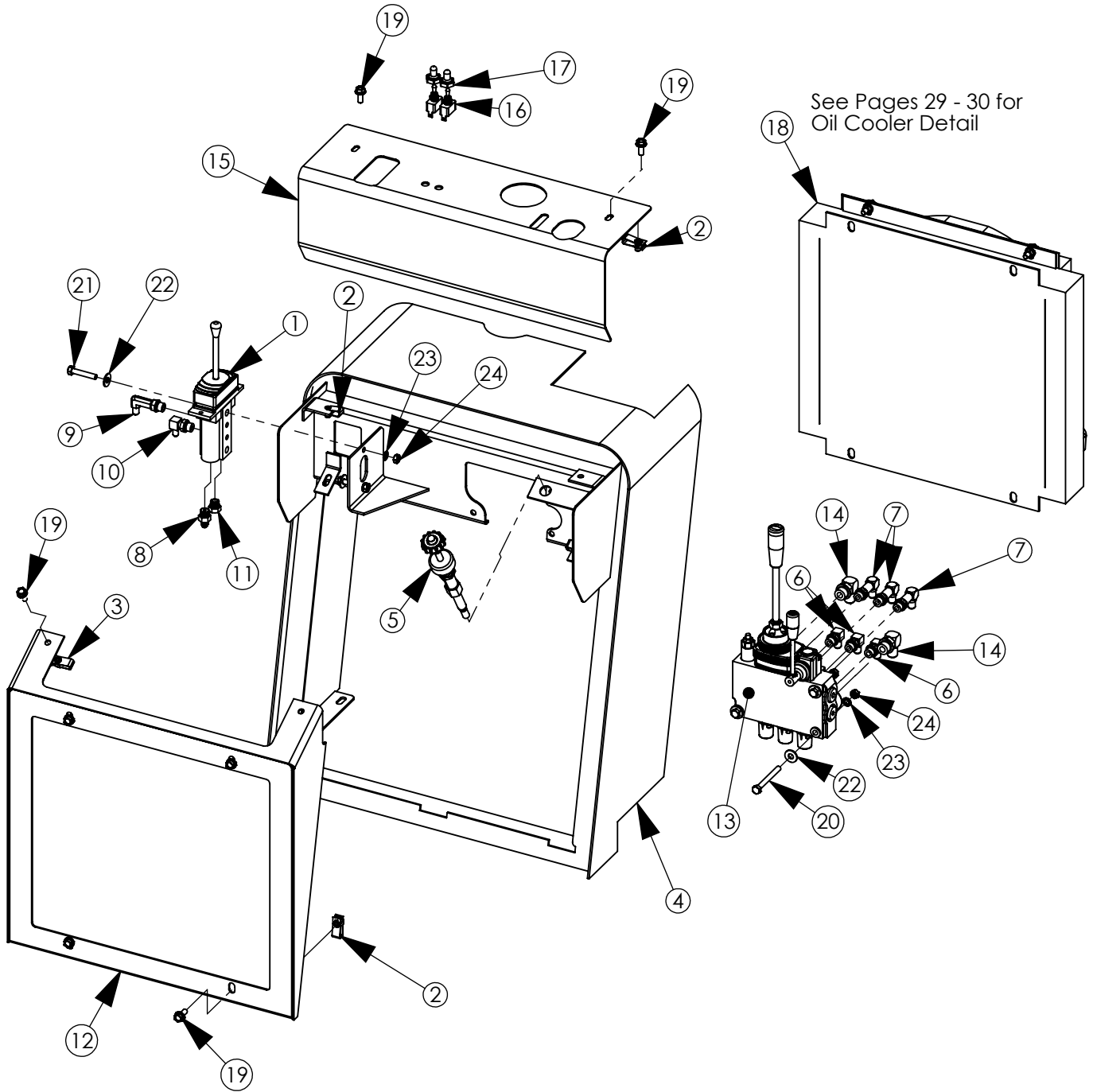
30

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	22173	ENGINE 5030H	1
2	71009	MOUNT	2
3	71010	MOUNT ENGINE	1
7	64466	HUB	1
8	22334	FAN	1
20	22412	SL2020 - DENISON PUMP	1
21	22254	PUMP CASSAPPA	1
22	22482	20FL20MJ45	1
23	22483	-20 CODE 61 FLANGE KIT	1
26	22481	16 FLANGE KIT	1
31	16MB16MJ90	16MB16MJ90	2
32	16FL16MJ90	16FL X 16MJ 90 CODE 61	1
33	8MB8BJ90	8MB - 8MJ - 90 DEGREE FITTING	1
39	716LW	WASHER, LOCK, 7/16"	2
40	12LW	WASHER, LOCK, 1/2"	20
43	34LW	WASHER, LOCK, 3/4"	10
45	M121.75X30MMHB	BOLT, HEX, 12MM-1.75X30MMLONG	12
46	71614X114HB	BOLT, HEX, 7/16-14 X 1 1/4" LONG	2
51	M162.0X40MMHB	BOLT, HEX, 16MM-2.0X40MMLONG	10
60	22917	Pump, Hyd, Cassappa, Connecting kit, 01999768	1
62	22918	Pump, Hyd, Cassappa, Bolt kit, 64502060	1
69	8MB8MJ	HYD. FITTING 8MB8MJ	2
70	4MB4MJ90	HYD. FITTING 4MB4MJ90	1

FUEL TANK AND RADIATOR ASSY - 80618

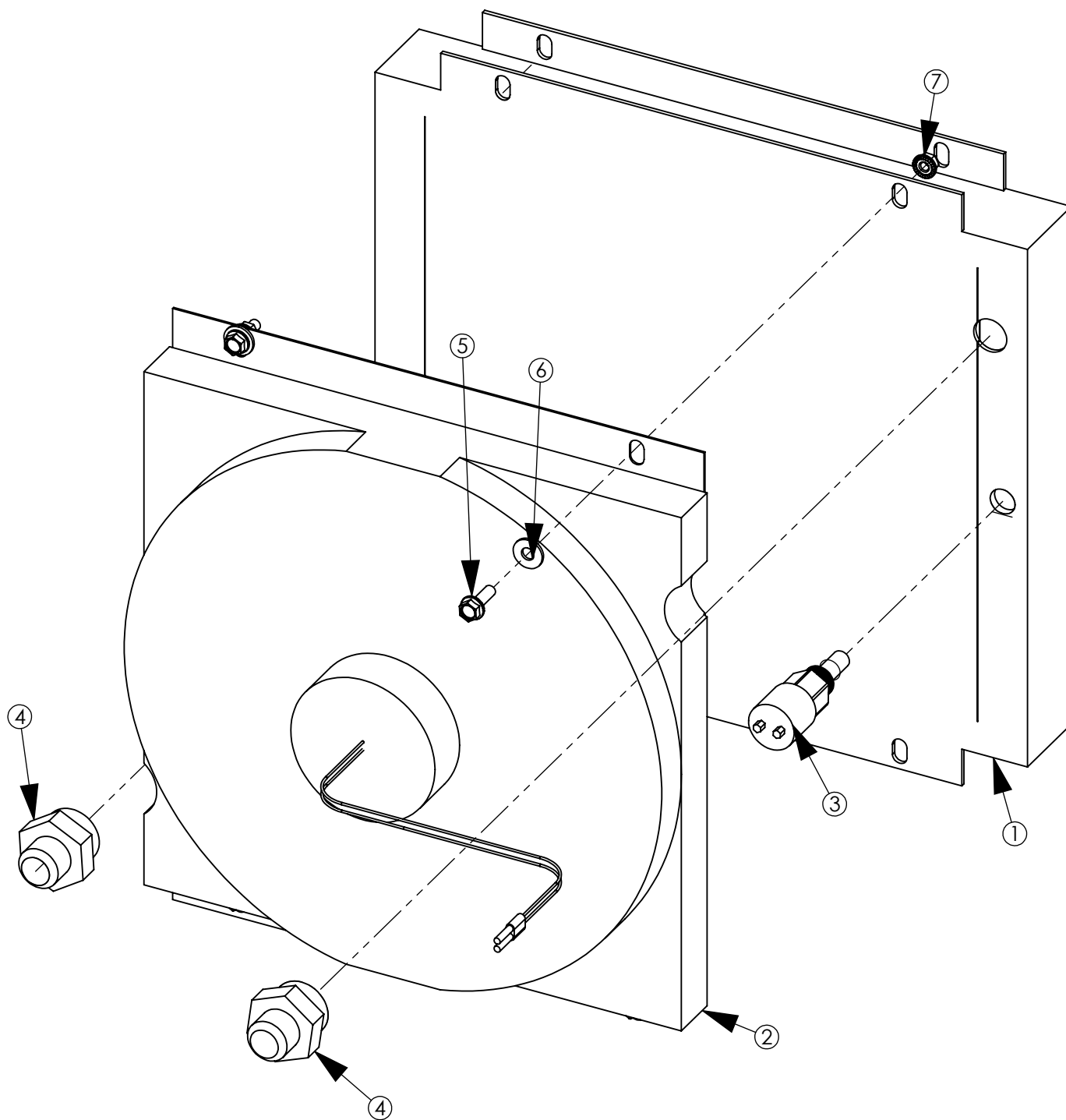


ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	22175	RADIATOR	1
2	71013	FUEL TANK	1
3	71076	BACKBONE - REAR SUPPORT	1
4	22330	SL2020 - FUEL GAUGE - 18"	1
5	22495	SILICONE HOSE	2
6	22169	fuel shutoff valve	2
7	22171	.250 brass hose barb	2
8	4MP4FP90	FITTING	2
9	4MPHH - PLUG	FITTING	1
10	120099	FUEL BREATHER CAP	1
11	22188	SL2020 - MUD PUMP VALVE	1
12	12FW	WASHER, FLAT, 1/2"	18
13	14FW	WASHER, FLAT, 1/4"	6
14	12LW	WASHER, LOCK, 1/2"	8
15	14LW	WASHER, LOCK, 1/4"	3
16	1213X2HB	BOLT, HEX, 1/2-13 X 2" LONG	4
17	1420X3HB	BOLT, HEX, 1/4-20 X 3" LONG	3
18	12MM1.75X25MMHB	BOLT, HEX, 12MM-1.75X25MMLONG	2
19	M121.75X40MMHB	BOLT, HEX, 12MM-1.75X40MMLONG	2
20	1213HN	NUT, HEX, 1/2-13	4
21	1420HN	NUT, HEX, 1/4-20	3
22	5659	FTG HYD 10MB-8MJ	2
23	8MB8MJ	HYD. FITTING 8MB8MJ	2
24	4MB4MJ	HYD. FITTING 4MB4MJ	2
25	71377	SPECIAL RADIATOR INSERT FITTING	2



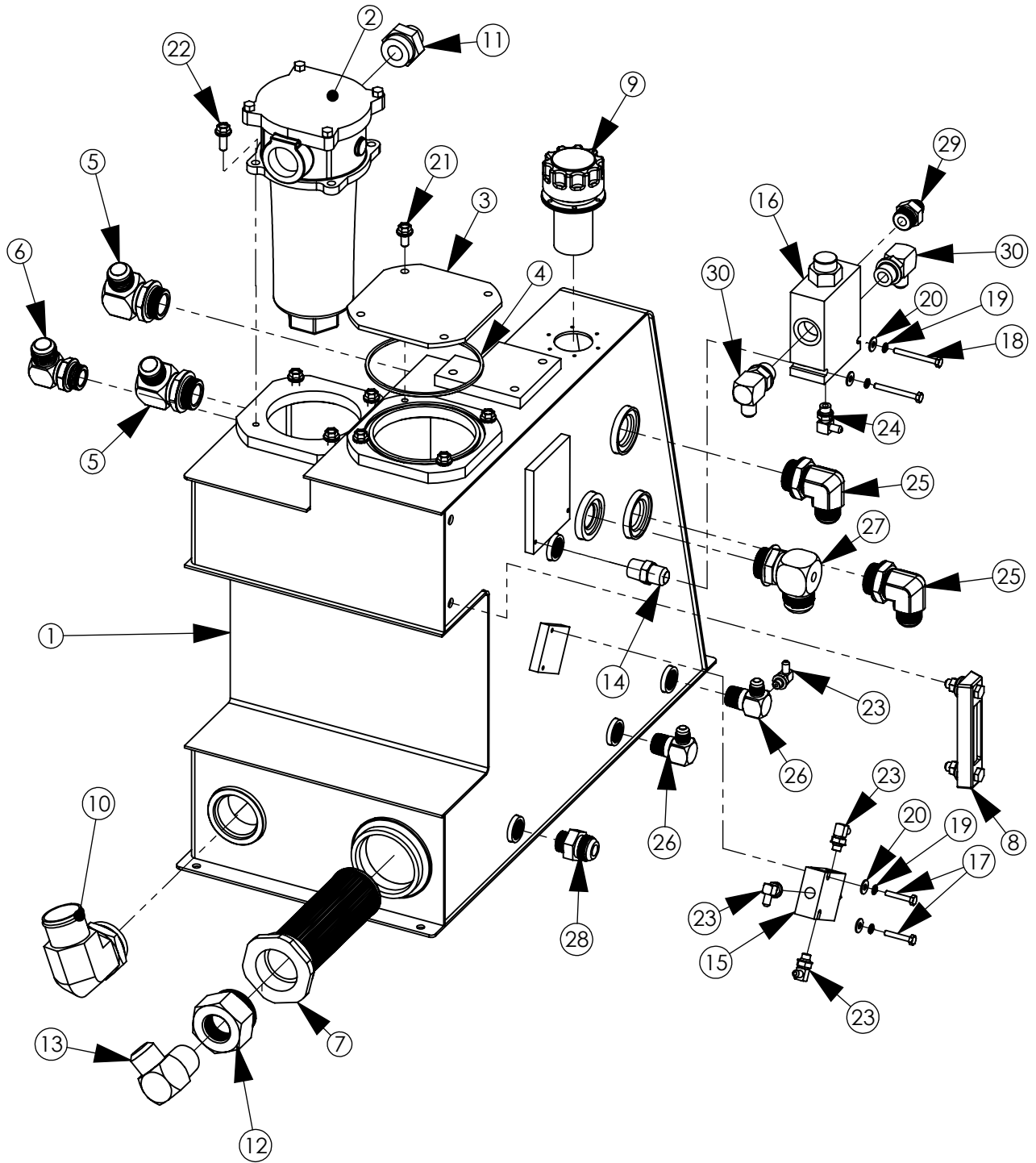
COWL, FRONT OPERATOR STATION - 80666
BOM

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	22191	JOY STICK FRICTION PILOT OP	1
2	22279	U NUT 5/16 - 18	6
3	22279	U NUT 5/16 - 18	2
4	71070A	COWL FRONT OPS STATION_COOLER MOD	1
5	22355	THROTTLE CONTROL	1
6	6MB6MJ90	HYD. FITTING 6MB6MJ90	3
7	6MB6MJ90LL	HYD. FITTING 6MB6MJ90LL	3
8	5614	FTG HYD 6MB-4MJ	1
9	6MB4MJ90LL	HYD. FITTING 6MB4MJ90LL	1
10	6MB4MJ90	HYD. FITTING 6MB4MJ90	1
11	6MBPLUG	6MB PLUG	1
12	71189 OIL COOLER SHROUD ASSY	SL2020 - FRONT OP STATION	1
13	22258	VALVE, ROD LOADER WALVOIL	1
14	8MB8MJ90	8MB8MJ90	2
15	64698	COVER FRONT COWL OP STATION	1
16	203_197_02 ToggleSwitch	TOGGLE SWITCH	2
17	203_216_02 BOOT for Switch	BOOT FOR SWITCH	2
18	80721	OIL COOLER ASSY W FITTINGS	1
19	51618X34WHB	BOLT, WHIZ, 5/16-18 X 3/4" LONG	8
20	51618X3HB	BOLT, HEX, 5/16-18 X 3" LONG	3
21	51618X134HB	BOLT, HEX, 5/16-18 X 1 3/4" LONG	2
22	516FW	WASHER, FLAT, 5/16"	5
23	516LW	WASHER, LOCK, 5/16"	5
24	51618HN	NUT, HEX, 5/16-18	5



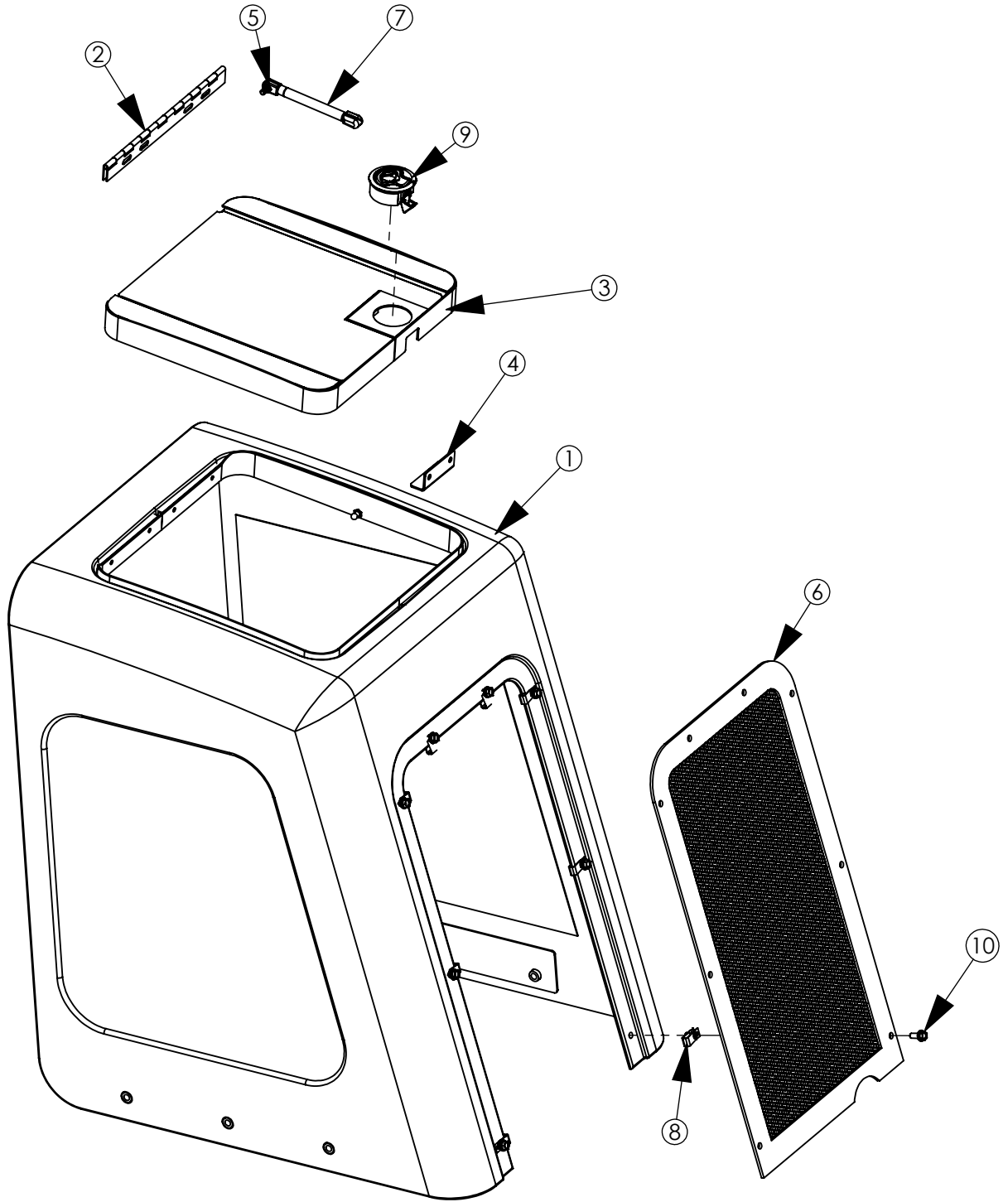
OIL COOLER ASSY - 80721
BOM

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	221050 HEAT EXCHANGER	HEAT EXCHANGER	1
2	22741 COOLER FAN	OIL COOLER FAN (LESS SHROUD)	1
3	22740 TempSensor	TEMP SENSOR	1
4	20MB16MJ	HYD. FITTING 20MB16MJ	2
5	51618X1WHB	BOLT, WHIZ, 5/16-18 X 1" LONG	4
6	516FW	WASHER, FLAT, 5/16"	4
7	51618WHN	NUT, WHIZ, 5/16-18	4



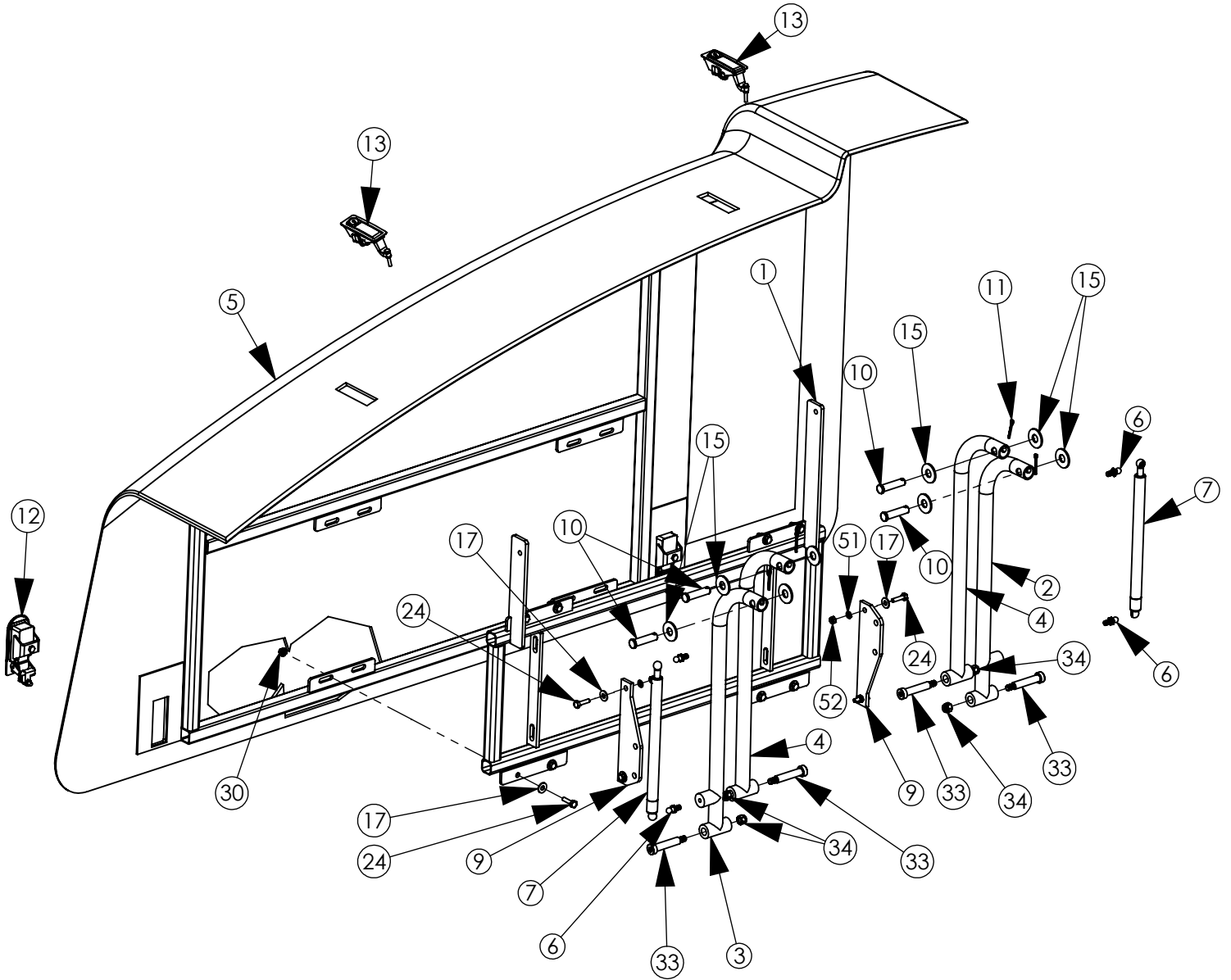
ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	71049	TANK HYDRAULIC	1
2	22267	ZINGA IN TANK FILTER	1
3	64693	PLATE-CLEAN OUT	1
4	22331	O-RING SERIES 2-359 NITRIL	1
5	20MB16MJ90_M	HYD. FITTING 20MB16MJ90	2
6	16MB16MJ90_M	HYD. FITTING 16MB16MJ90_M	1
7	22506	STRAINER HYD	1
8	202-400-02	SIGHT GAUGE	1
9	22364	FILLER BREATHER ABB-10-3S FLLR BHTHR	1
10	22507	HYD. FITTING 32MB32BEAD90	1
11	20MB16MJ	HYD. FITTING 20MB16MJ	1
12	32MB20FP	HYD. FITTING 32MB20FP	1
13	20MJ20MP90	HYD. FITTING 20MJ20MP90	1
14	12MP12MJ	HYD. FITTING 12MP12MJ	1
15	22332	SL2020 - POWER UNIT - CHECK VALVE	1
16	22259	VALVE 2 WAY SPOOL	1
17	1420X112HB	BOLT, HEX, 1/4-20 X 1 1/2" LONG	2
18	1420X212HB	BOLT, HEX, 1/4-20 X 2 1/2" LONG	2
19	14LW	WASHER, LOCK, 1/4"	4
20	14FW	WASHER, FLAT, 1/4"	4
21	3816X34WHB	BOLT, WHIZ, 3/8-16 X 3/4" LONG	4
22	3816X1WHB	BOLT, WHIZ, 3/8-16 X 1" LONG	4
23	4MB4MJ90	HYD. FITTING 4MB4MJ90	4
24	6MB4MJ90	HYD. FITTING 6MB4MJ90	1
25	20MB16MJ90	20MB16MJ90	2
26	12MP8MJ90	12MP8MJ90	2
27	65055	SL2020 - HYDRAULIC TANK	1
28	2029	12MB16MJ	1
29	12MB10MJ	HYD. FITTING 12MB10MJ	1
30	12MB10MJ90	HYD. FITTING 12MB10MJ90	2

REAR COWL ASSEMBLY



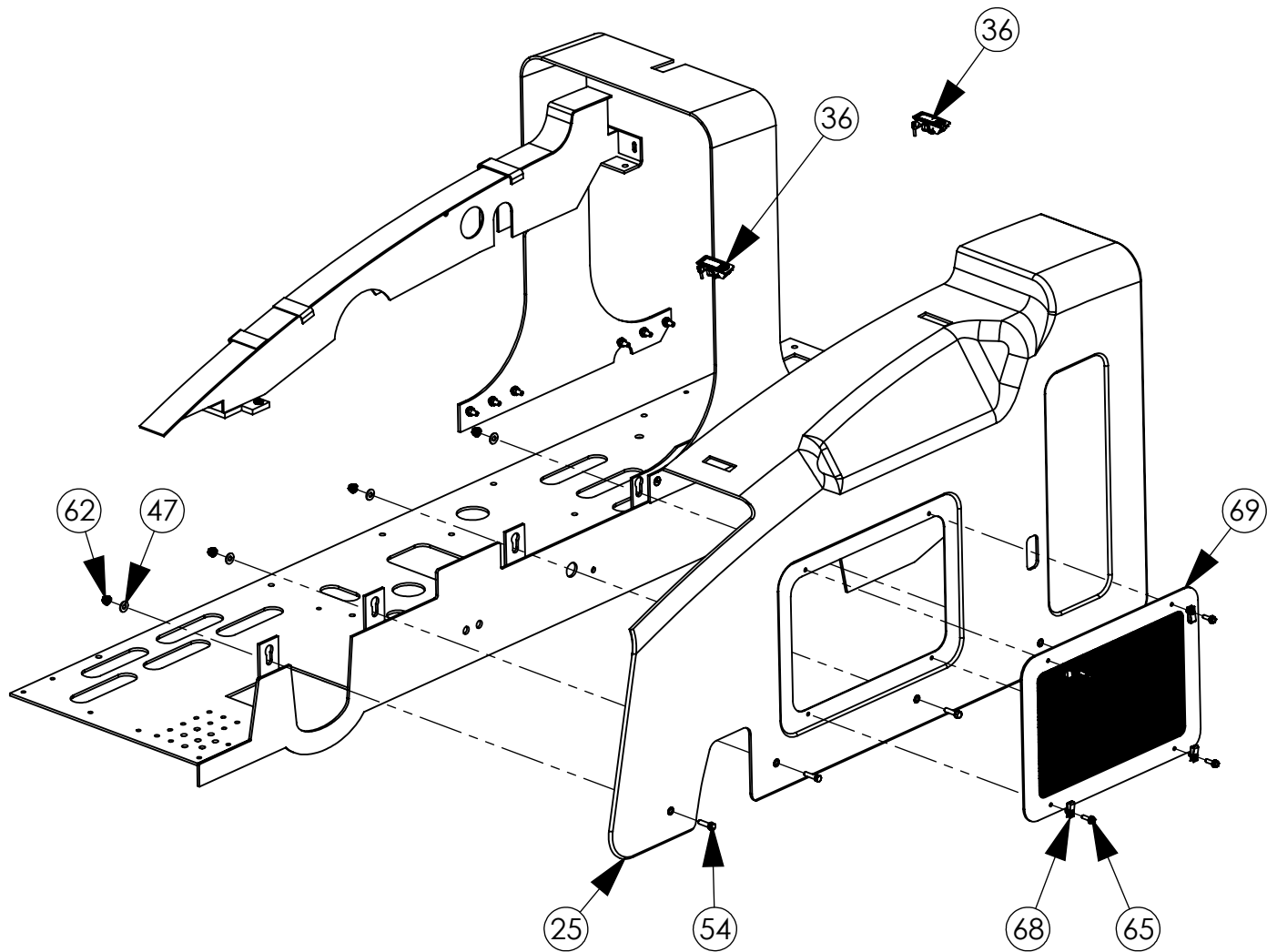
REAR COWL ASSEMBLY

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	22390	REAR RIGHT COWL ASSY	1
2	64891	HINGE - REAR COWL	1
3	71104	DOOR REAR COWL	1
4	64954	STOP - COVER	1
5	22392	BALL STUD	2
6	71156	SL2020 - COWLING - REAR PERF PANEL	1
7	22404	GAS SPRING	1
8	22279	U NUT 5/16 - 18	8
9	22494	LATCH - FUEL DOOR	1
10	51618X34WHB	BOLT, WHIZ, 5/16-18 X 3/4" LONG	8



RIGHT ENGINE COMPARTMENT DOOR
BOM

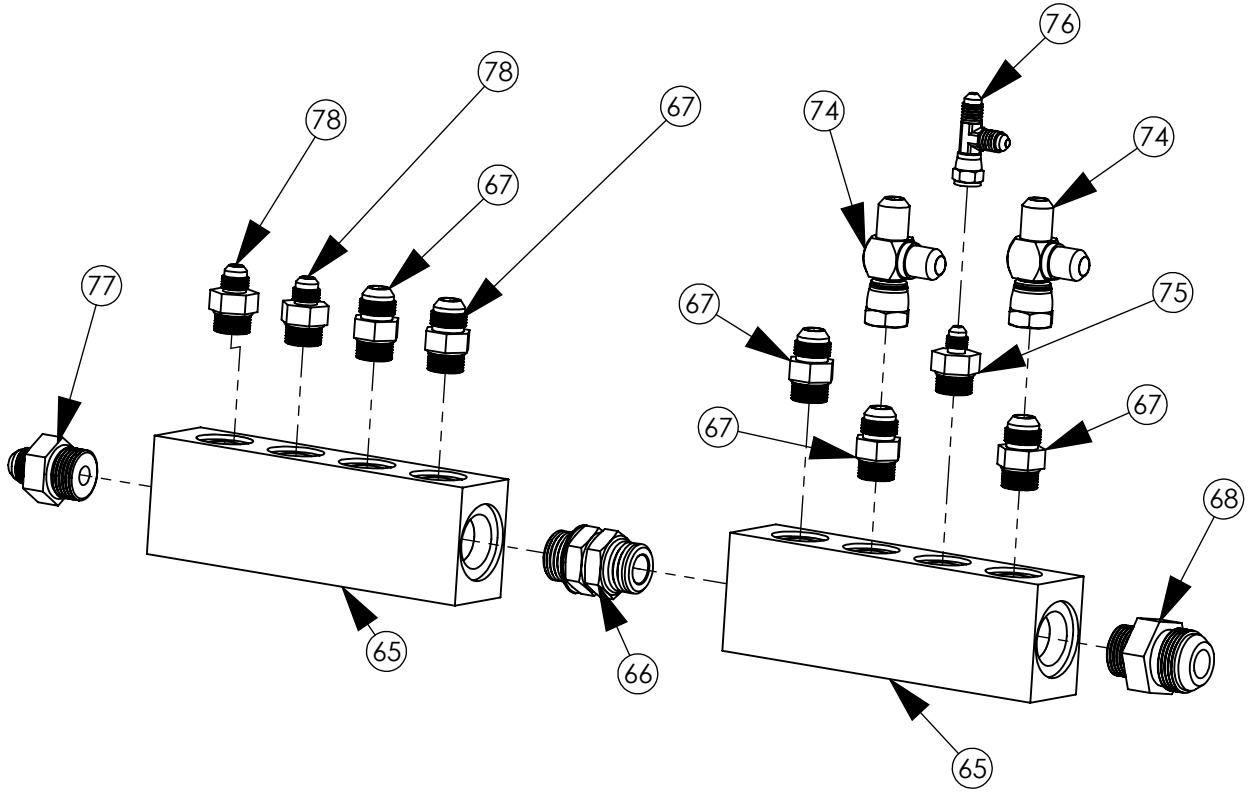
ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	71106	RIGHT DOOR LIFT FRAME	1
2	71109	LIFT TUBE MOUNT	1
3	71108	LIFT TUBE MOUNT	1
4	71107	LIFT TUBE	2
5	22499	RIGHT COWL ASSY	1
6	22392	BALL STUD	4
7	22449	GAS SPRING - DOOR	2
9	64955	MOUNT - DOOR	2
10	701-211-02	PIN,CLEVIS, 1/2 X 1 3/4	4
11	121550	PIN, COTTER, .125 X 1.00	4
12	22409	SL2020 - COWLING - DOOR LATCH - SOUTHCO	2
13	22410	SL2020 - COWLING - LATCH - SOUTHCO	4
15	12FW	WASHER, FLAT, 1/2"	33
17	14FW	WASHER, FLAT, 1/4"	12
24	1420X1HB	BOLT, HEX, 1/4-20 X 1" LONG	12
30	3816X114FHCS	3/8-16 X 1 1/4" FLAT HEAD SOCKET CAP SCREW	12
33	3816X1WHB	BOLT, WHIZ, 3/8-16 X 1" LONG	8
34	51618X1WHB	BOLT, WHIZ, 5/16-18 X 1" LONG	4
51	12MB8MJ	HYD. FITTING 12MB8MJ	1
52	8MB6MJ	FTG HYD 8MB-6MJ	2



ENGINE COWL - LEFT - 80616
BOM

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
25	22498	SL2020 - COWLING - LEFT GLASS PANEL W/ GLUED IN PARTS	1
36	22410	SL2020 - COWLING - LATCH - SOUTHCO	4
47	38FW	WASHER, FLAT, 3/8"	4
62	3816WHN	NUT, WHIZ, 3/8-16	24
65	51618X1WHB	BOLT, WHIZ, 5/16-18 X 1" LONG	4
68	22279	U NUT 5/16 - 18	4
69	71130	SL2020 - LEFT COWLING SCREEN DOOR	1

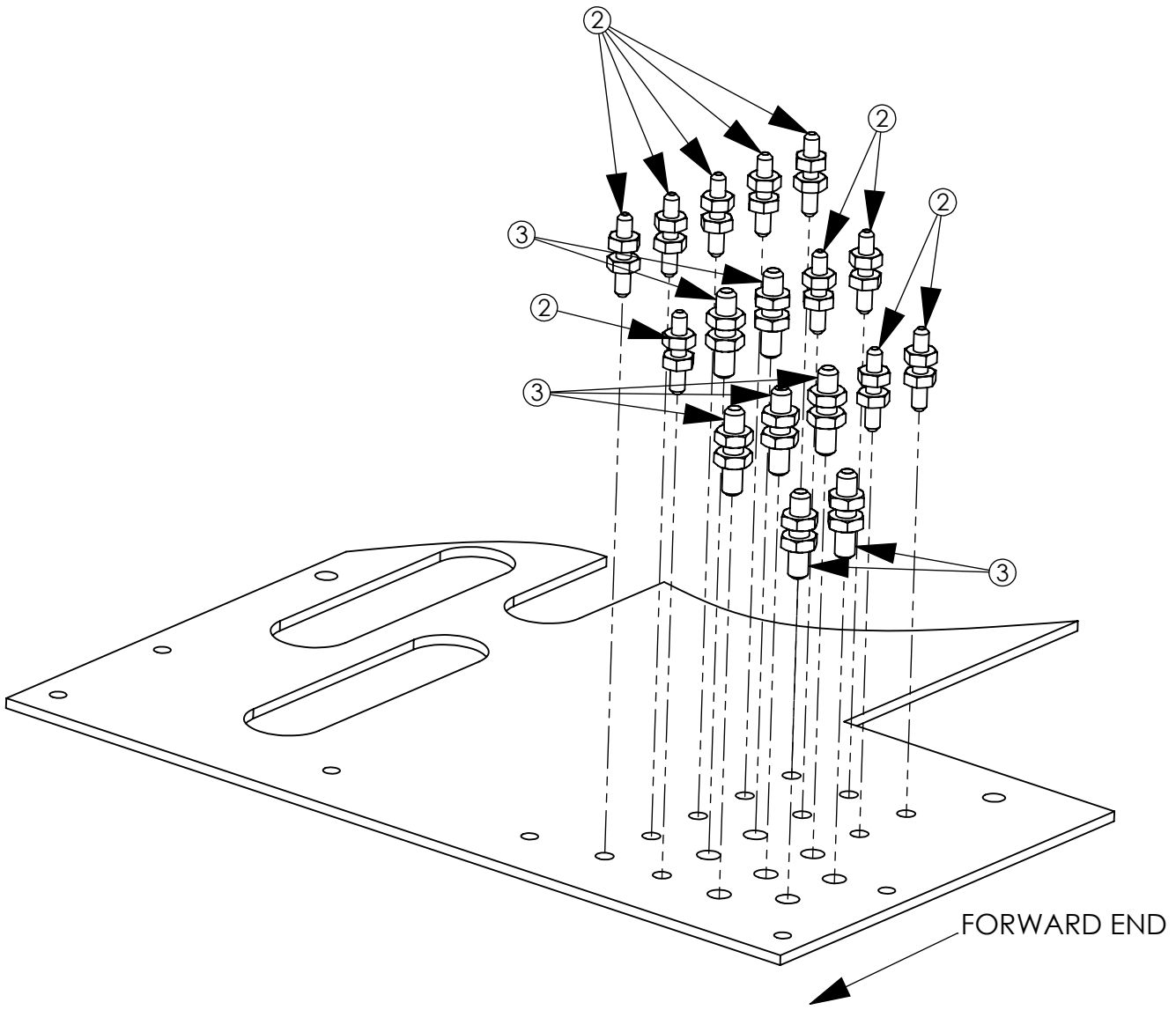
RETURN MANIFOLD FITTINGS



POWER UNIT RETURN MANIFOLD FITTINGS 80616
BOM

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
65	64952	MANIFOLD - RETURN	2
66	12MB12MB	HYD. FITTING 12BM12MB	1
67	8MB8MJ	HYD. FITTING 8MB8MJ	5
68	2029	12MB16MJ	1
74	8mj8mj8fjxt	8MJ X 8MJ X 8 FJX TEE	2
75	8MB4MJ	HYD. FITTING 8MB4MJ	1
76	4MJ4MJ4FJXT	HYD. FITTING 4MJ4MJ4FJXT	1
77	12MB8MJ	HYD. FITTING 12MB8MJ	1
78	8MB6MJ	FTG HYD 8MB-6MJ	2
79	1420WHN	NUT, WHIZ, 1/4-20	10
80	14FW	WASHER, FLAT, 1/4"	12
81	1420X1HB	BOLT, HEX, 1/4-20 X 1" LONG	12
82	14LW	WASHER, LOCK, 1/4"	4
83	1420HN	NUT, HEX, 1/4-20	4

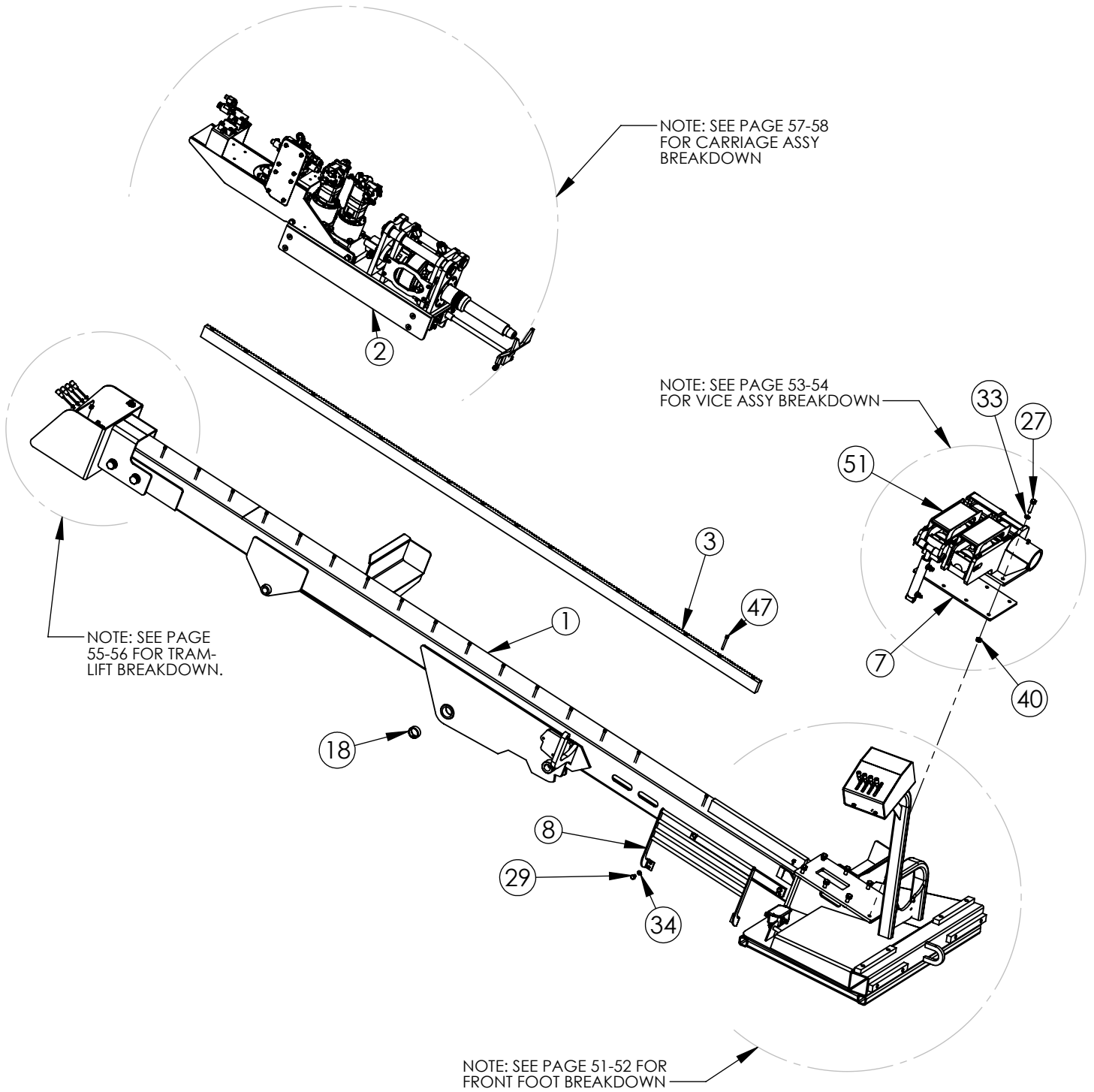
BULKHEAD FITTINGS



BULKHEAD FITTINGS - 80616
BOM

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	64233	SHEET ENGINE	1
2	4MJBH	FITTING, -4MJ BULK HEAD	10
3	6MJBH	FITTING, -6MJ BULKHEAD	7

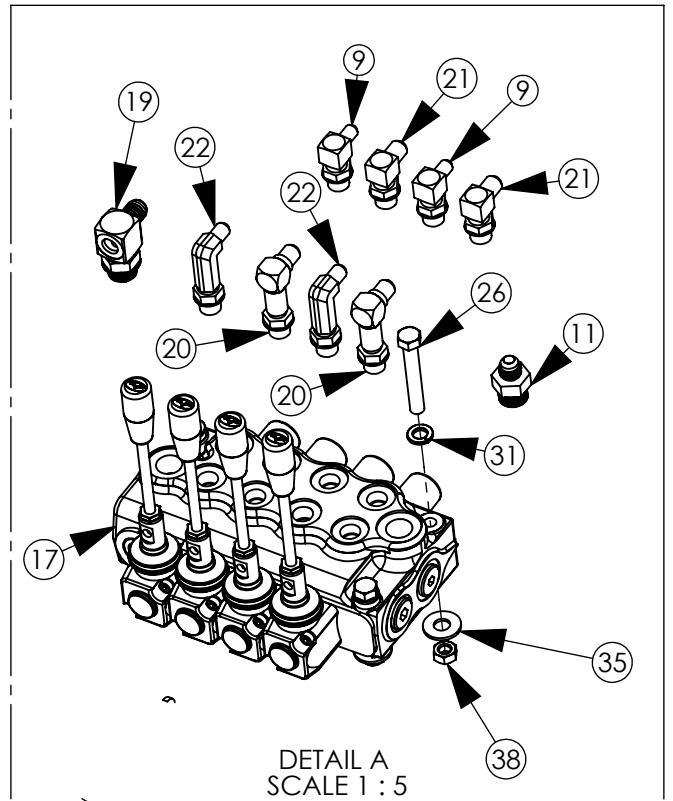
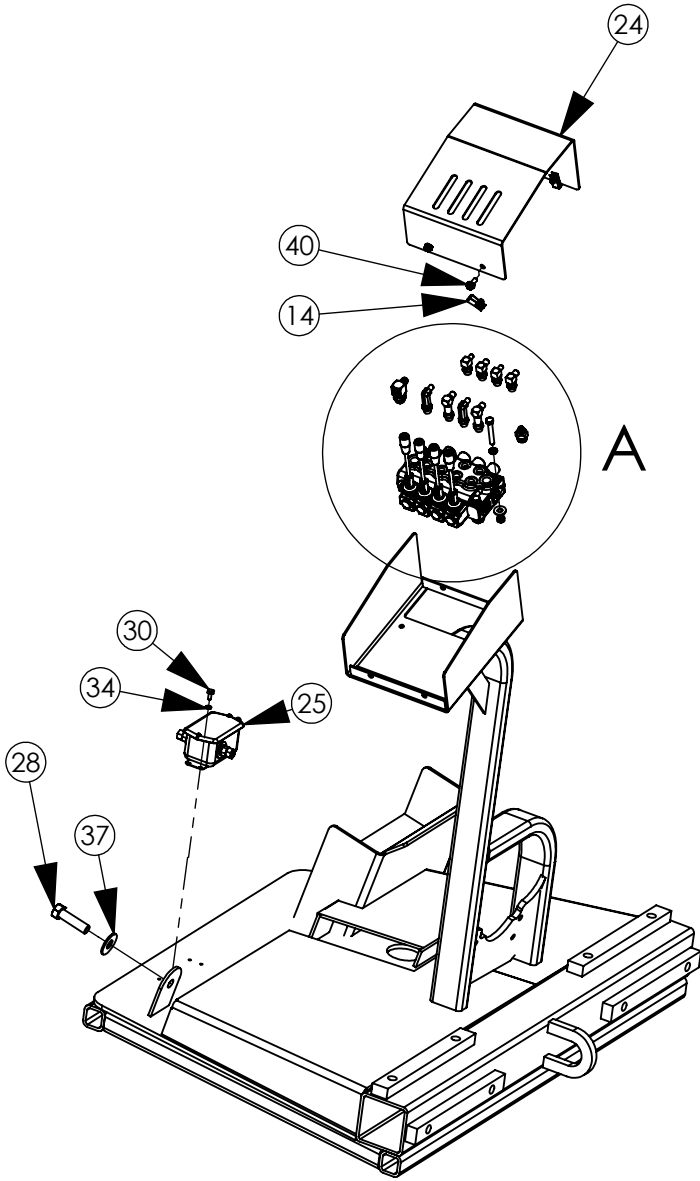
DRILL RACK ASSY - 80656



DRILL RACK ASSEMBLY - 80656
BOM

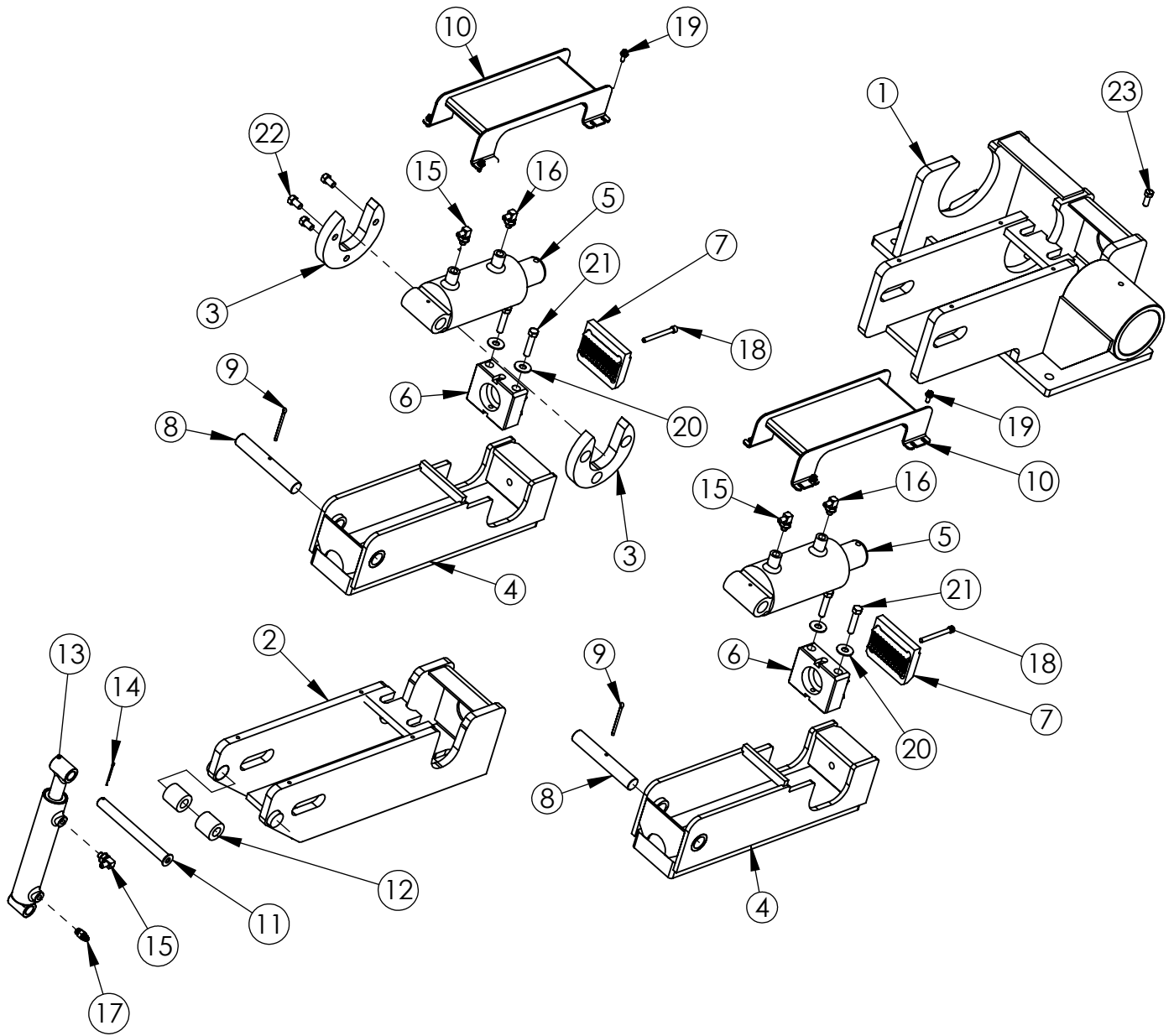
ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	71061	DRILL RACK WA	1
2	80677	CARRIAGE R&P ASSY	1
3	22297	RACK 5 DP	1
7	64836	PLATE VICE	1
8	71157	SL2020 - SAFTEY BAR	1
18	22339	SEAT SWIVEL BUSHING	2
27	5811X212HB	BOLT, HEX, 5/8-11 X 2 1/2" LONG	8
29	1213X34HB	BOLT, HEX, 1/2-13 X 3/4" LONG	4
33	58LW	WASHER, LOCK, 5/8"	8
34	12LW	WASHER, LOCK, 1/2"	4
40	5811HN	NUT, HEX, 5/8-11	8
47	3816X3SHCS	SOCKET HEAD CAP SCREW, 3/8-16 X 3 LONG	17
51	80610	VICE ASSY	1

FRONT FOOT - DRILL RACK - 80656



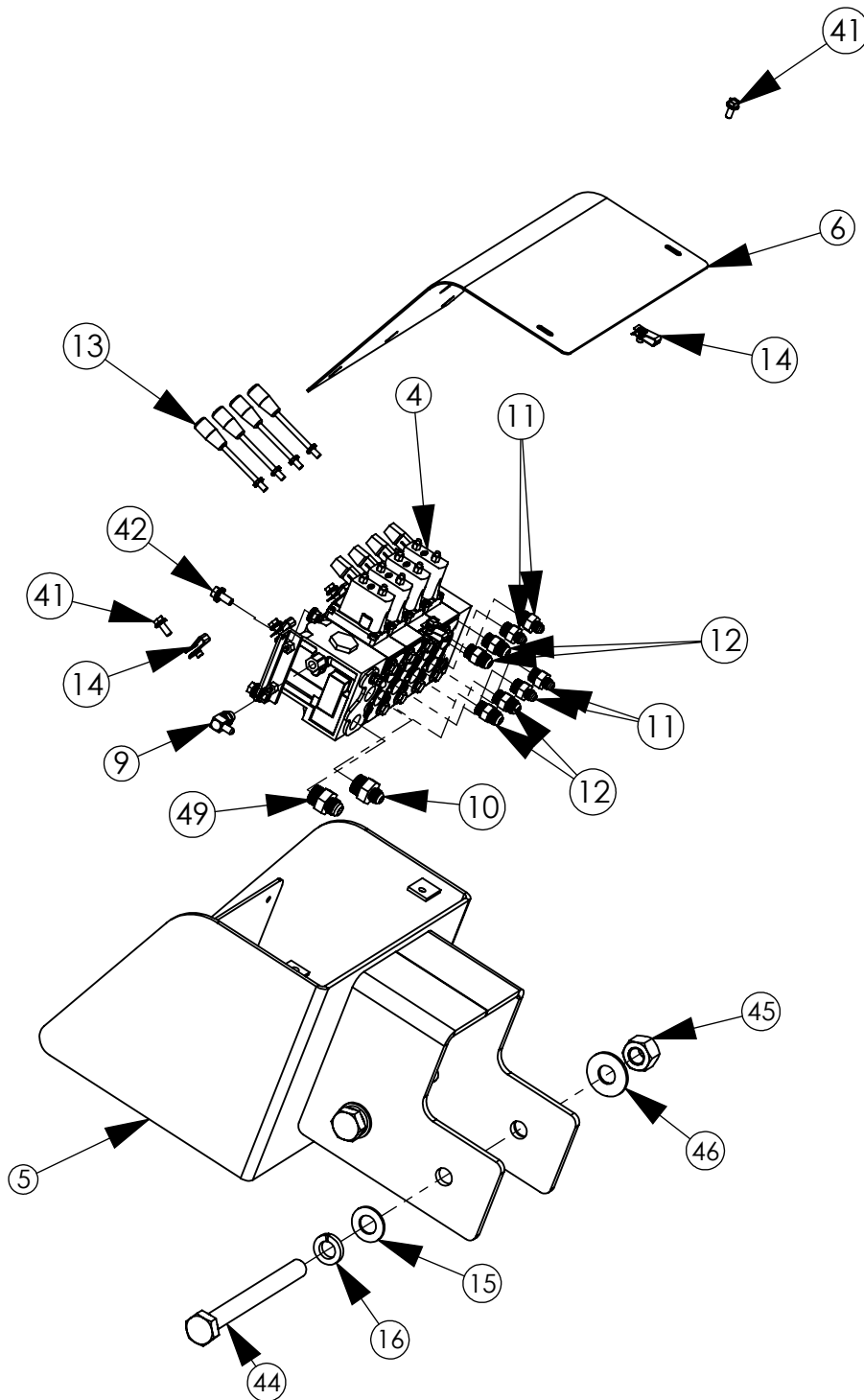
FRONT FOOT - DRILL RACK - 80656
BOM

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
9	6MB4MJ90	HYD. FITTING 6MB4MJ90	3
11	8MB6MJ	FTG HYD 8MB-6MJ	5
14	22279	U NUT 5/16 - 18	9
17	22302	VALVE STAKE DOWN	1
19	66323	FITTING, MODIFIED, 8MB6MJ W/ 4MB PORT OPPOSITE MJ	1
20	6MB6MJ90LL	HYD. FITTING 6MB6MJ90LL	2
21	6MB6MJ90	HYD. FITTING 6MB6MJ90	2
22	6MB4MJ90LL	HYD. FITTING 6MB4MJ90LL	2
24	64229	STAKE DOWN	1
25	120667	STRIKE ALERT SENSING COIL	1
26	3816X212HB	BOLT, HEX, 3/8-16 X 2 1/2" LONG	3
28	3410X234HB	BOLT, HEX, 3/4-10 X 2 3/4" LONG	1
30	1420X58HB	BOLT, HEX, 1/4-20 X 5/8" LONG	2
31	3816X1HB	BOLT, HEX, 3/8-16 X 1" LONG	1
34	12LW	WASHER, LOCK, 1/2"	4
35	14LW	WASHER, LOCK, 1/4"	2
37	58FW	WASHER, FLAT, 5/8"	8
38	34FW	WASHER, FLAT, 3/4"	1
40	5811HN	NUT, HEX, 5/8-11	8



VICE ASSY - 80610
BOM

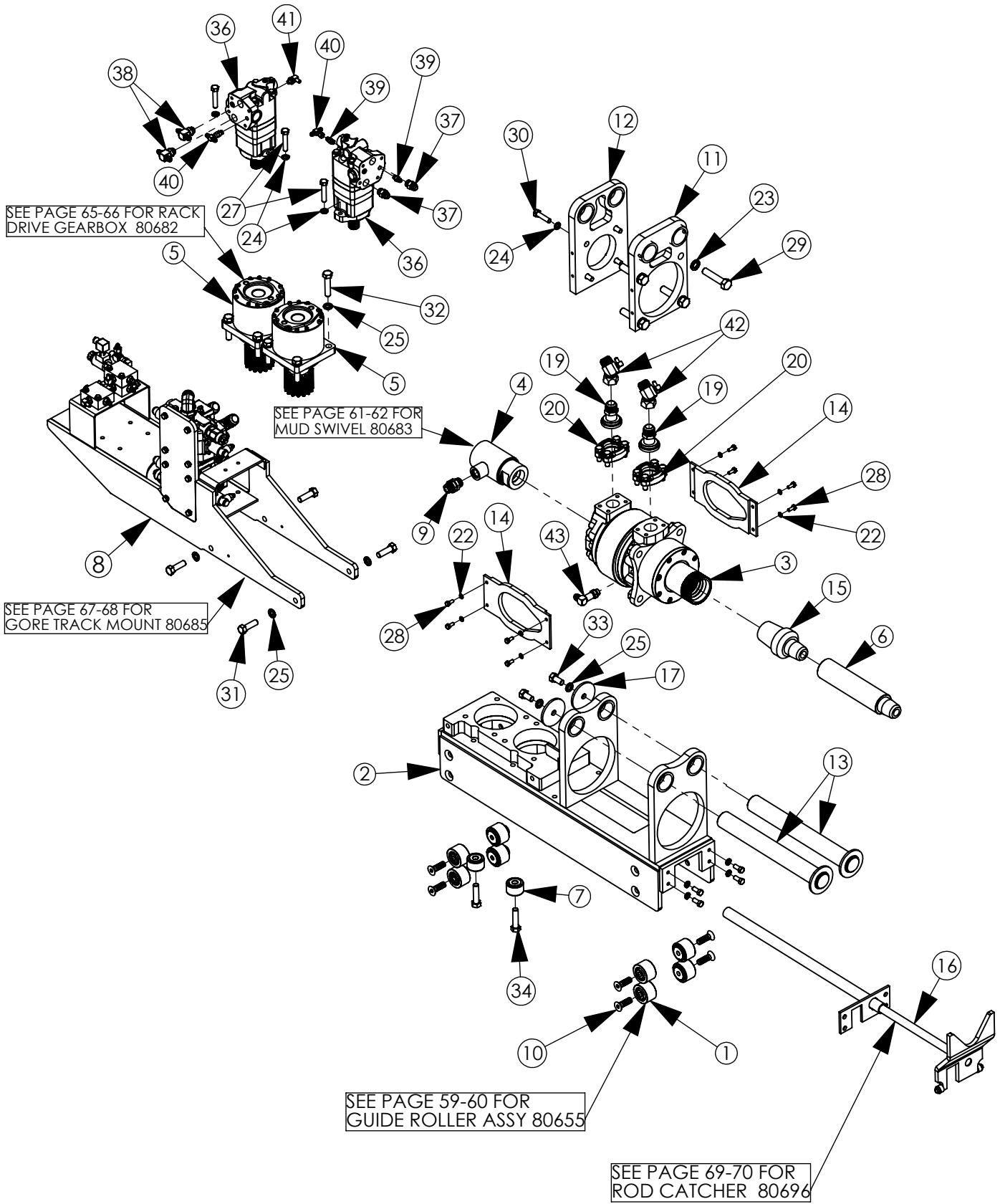
ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	71024	VICE FRAME	1
2	64270	BREAK OUT WRENCH	1
3	261612	GUIDE WRENCH	2
4	71025	VICE FRAME	2
5	320483	CYLINDER-CLAMP	2
6	71026	VICE DIE	2
7	270467_Rev NC_Weldment_Wrench_Fixed Jaw	WELDMENT, WRENCH - FIXED JAW	2
8	161660	PIN, CYLINDER - 1.000 X 6.375	2
9	120507	PIN, COTTER	2
10	370512	WELDMENT, STEP	2
11	170331	WELDMENT, PIN - CYLINDER / 0.75 X 7.60	1
12	161616	SPACER, ROUND - 1.5 X .765 X 1.675 LONG	2
13	220484	CYLINDER, HYDRAULIC	1
14	236-2978-02	COTTER PIN-.125 X 1.250	1
15	4MB4MJ90	HYD. FITTING 4MB4MJ90	3
16	110028	ALTERATION, FITTING -	2
17	4MB4MJ	HYD. FITTING 4MB4MJ	1
18	51618X3SHCS	SOCKET HEAD CAP SCREW, 5/16-18 X 3 LONG	2
19	1420X58WHB	BOLT, WHIZ, 1/4-20 X 5/8" LONG	8
20	716FW	WASHER, FLAT, 7/16"	4
21	71614X2HB	BOLT, HEX, 7/16-14 X 2" LONG	4
22	71614X34HB	BOLT, HEX, 7/16-14 X 3/4" LONG	3
23	3816X1HB	BOLT, HEX, 3/8-16 X 1" LONG	1



TRAM/LIFT ASSY-80656
BOM

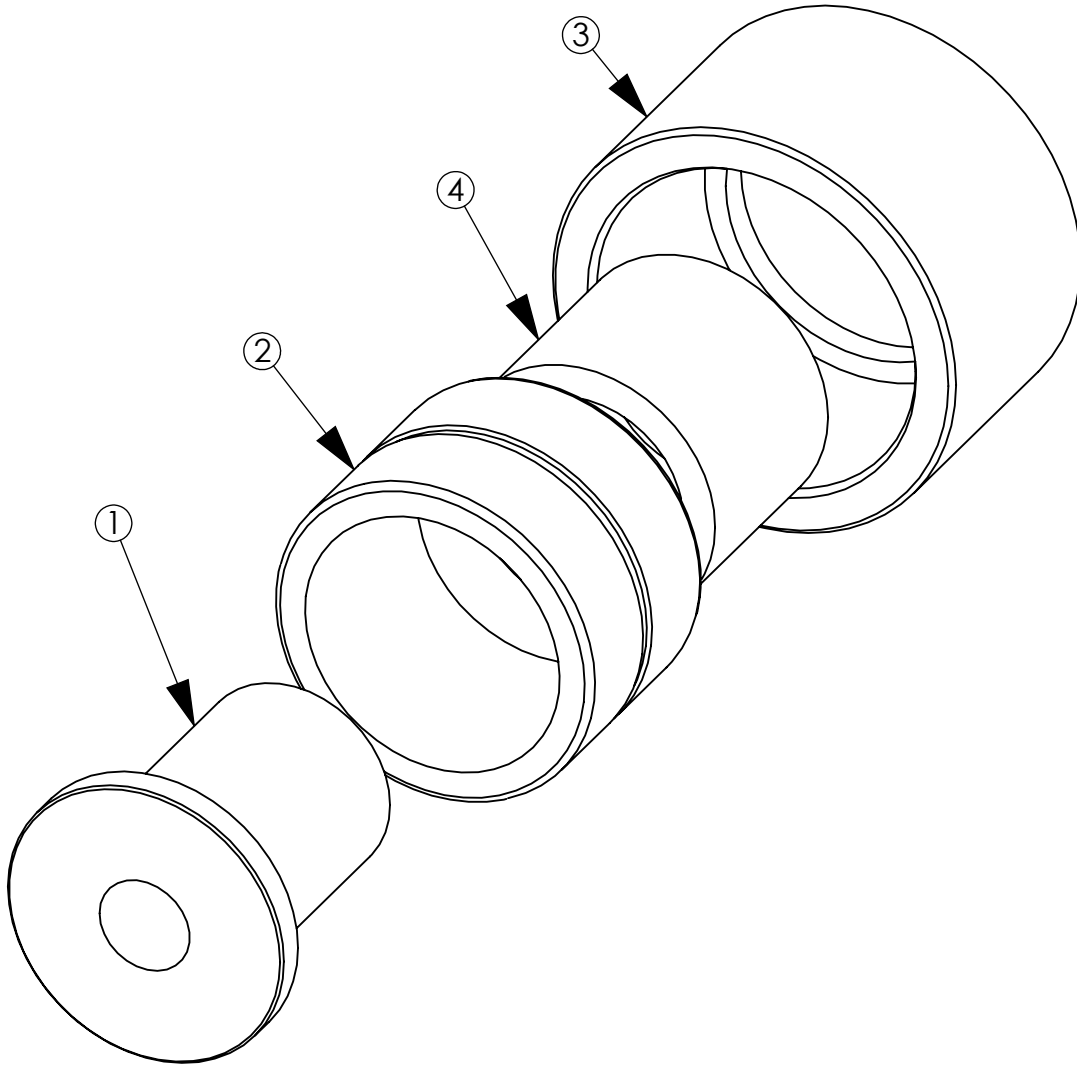
ITEM NO.	PART NUMBER	DESCRIPTION	QTY
4	22190	VALVE HYD. TRIM/LIFT	1
5	71082	CARRIAGE STOP	1
6	64479	SHIELD COVER	1
9	6MB4MJ90	HYD. FITTING 6MB4MJ90	3
10	12MB8MJ	HYD. FITTING 12MB8MJ	1
11	8MB6MJ	FTG HYD 8MB-6MJ	5
12	8MB8MJ	HYD. FITTING 8MB8MJ	4
13	22547	VALVE, HANDLE	4
14	22279	U NUT 5/16 - 18	9
15	1FW	1 FLAT WASHER	4
16	1LW	1 LOCK WASHER	2
41	51618X34WHB	BOLT, WHIZ, 5/16-18 X 3/4" LONG	9
42	3816X34WHB	BOLT, WHIZ, 3/8-16 X 3/4" LONG	4
44	18X10GR8HB	1- 8 X 10 GRADE 8 HEX BOLT	2
46	1WFW	1" WIDE FLAT WASHER	2
49	12MB10MJ	HYD. FITTING 12MB10MJ	1

CARRIAGE ASSEMBLY - 80677



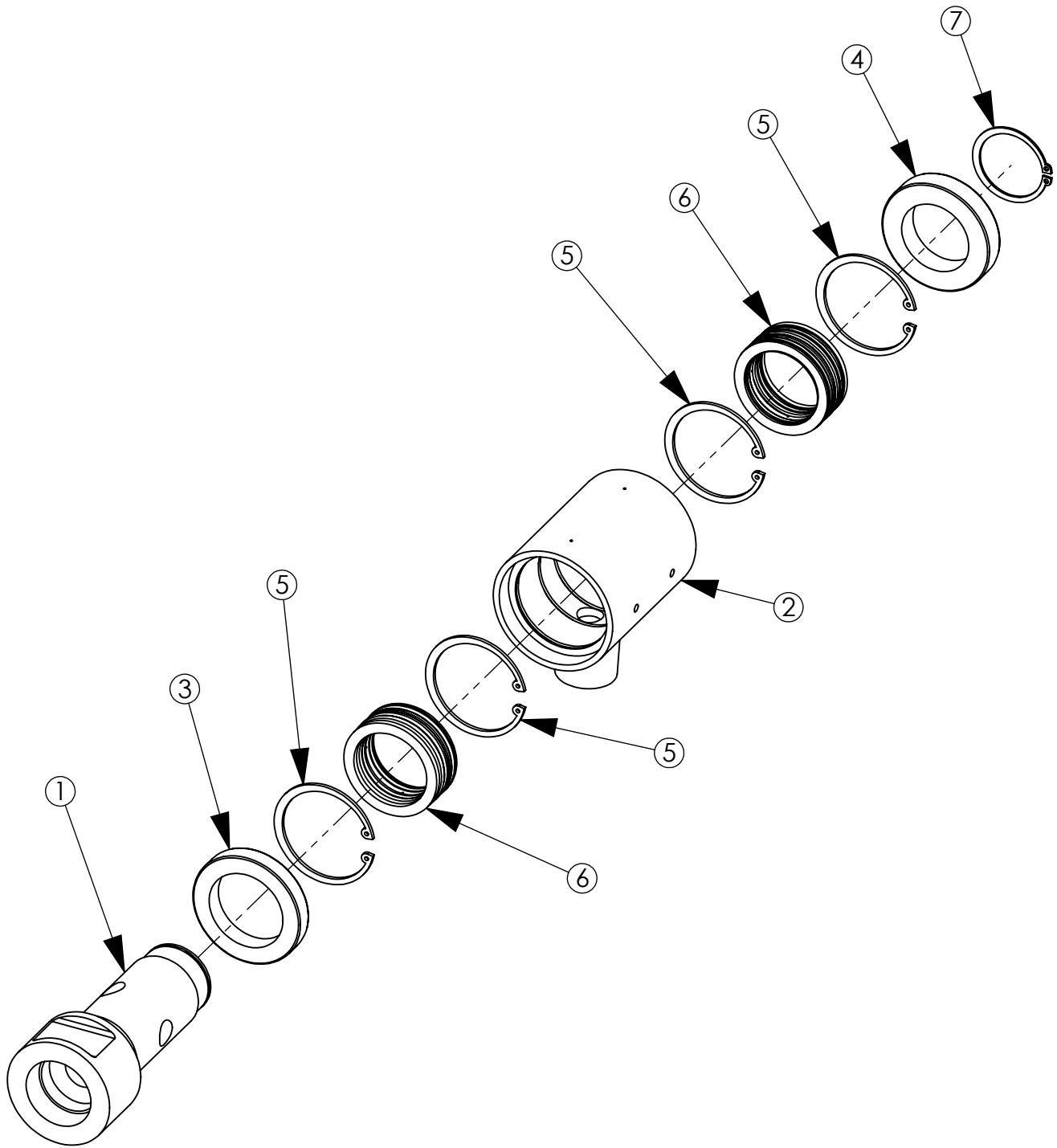
CARRIAGE ASSEMBLY - 80677
BOM

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	80655	GUIDE ROLLER ASSY	8
2	64840	CARRIAGE MACHINED	1
3	22177	HYD. MOTOR RINEER 57 DIRLL	1
4	80683	MUD SWIVEL	1
5	80682	RACK DRIVE GEAR BOX ASSY	2
6	64389	SUB SAVER-1820	1
7	22371	CAMROL MCGILL CYR-2-S	2
8	80685		1
9	12MB12MB	HYD. FITTING 12BM12MB	1
10	5811X2FHSCS	5/8-11UNC X 2" FLAT HEAD SOCKET SCREW	8
11	71133	SL2020 - CARRAIGE FLOAT	1
12	71134	SL2020 - CARRAIGE FLOAT	1
13	71135	FLOAT SLIDE BAR	2
14	65003	CARRAIGE - FLOAT - SIDE SUPPORT	2
15	64386	ADAPTOR DRIVE CHUCK 1820	1
16	80696	SL2020 - RODCATCHER	1
17	65154	CARRAIGE - FLOAT - FLOAT BAR WASHER	2
19	24FL16MJ	HYD. FITTING 24FL16MJ	2
20	22484	#24 HYD. FITTING FLANGE KIT	2
22	516LW	WASHER, LOCK, 5/16"	8
23	34LW	WASHER, LOCK, 3/4"	8
24	12LW	WASHER, LOCK, 1/2"	8
25	58LW	WASHER, LOCK, 5/8"	14
27	1213X212HB	BOLT, HEX, 1/2-13 X 2 1/2" LONG	4
28	51618X34HB	BOLT, HEX, 5/16-18 X 3/4" LONG	8
29	3410X312HB	BOLT, HEX, 3/4-10 X 3 1/2" LONG	4
30	1213X2HB	BOLT, HEX, 1/2-13 X 2" LONG	4
31	5811X2HB	BOLT, HEX, 5/8-11 X 2" LONG	4
32	5811X234HB	BOLT, HEX, 5/8-11 X 2 3/4" LONG	8
33	5811X114HB	BOLT, HEX, 5/8-11 X 1 1/4" LONG	2
34	5811X212HB	BOLT, HEX, 5/8-11 X 2 1/2" LONG	2
36	22645		2
37	8MB8MJ	HYD. FITTING 8MB8MJ	2
38	66323	FITTING, MODIFIED, 8MB6MJ W/ 4MB PORT OPPOSITE MJ	2
39	4MB4MJ	HYD. FITTING 4MB4MJ	5
40	4FJX4MJ4MJT	HYD. FITTING 4FJX4MJ4MJT	2
41	4MB4MJ90	HYD. FITTING 4MB4MJ90	3
42	66321	FITTING, MODIFIED, 16MJ16FJX45 W 4MB PORT IN SIDE	2
43	8MB8MJ90L		1



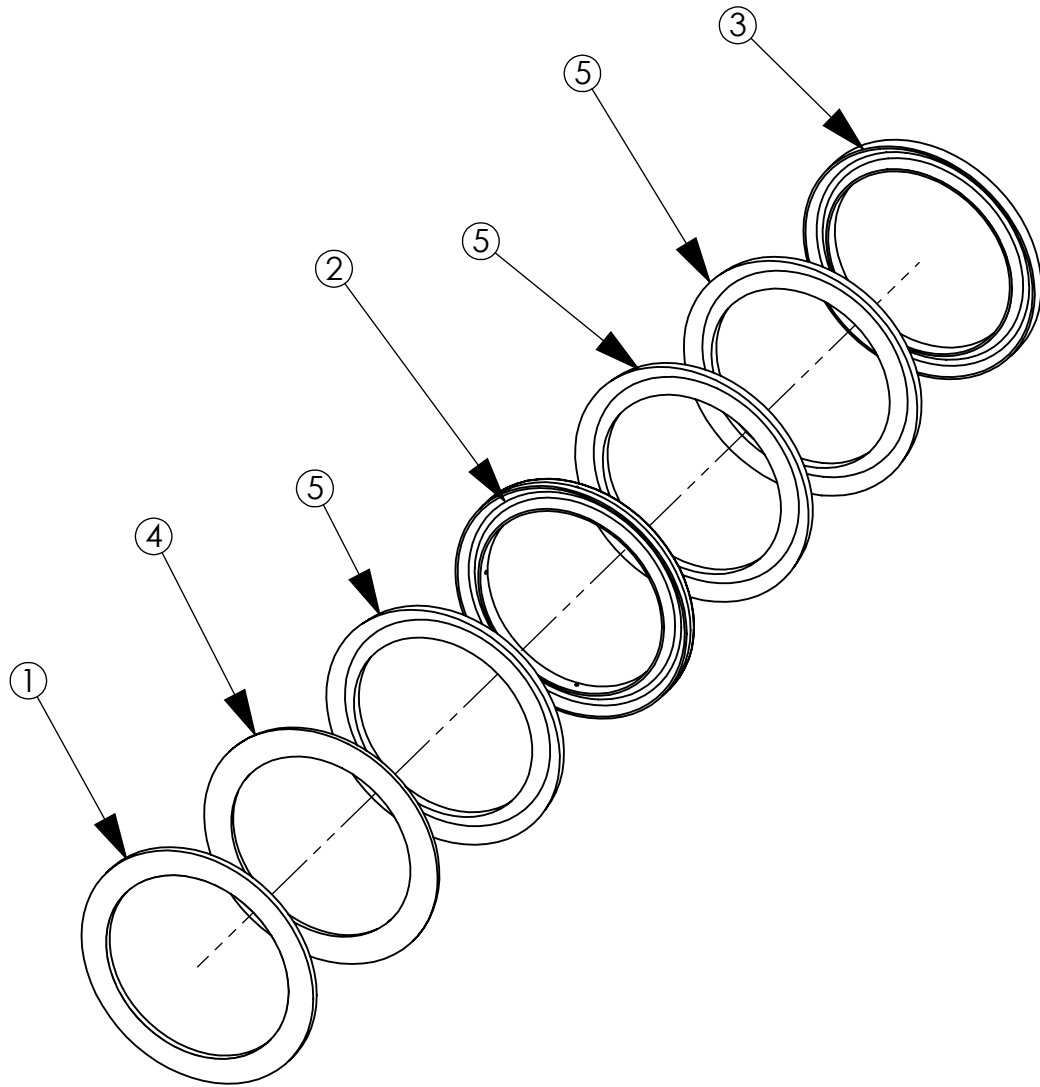
GUIDE ROLLER ASSY - 80655
BOM

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	64613	MOUNT GUIDE ROLLER	1
2	22296	CAGE ROLL MR-22 MCGILL	1
3	64829	RING ROLLER OUTER	1
4	22370	INNER RING GUIDE ROLLER MI-18 MCGILL	1



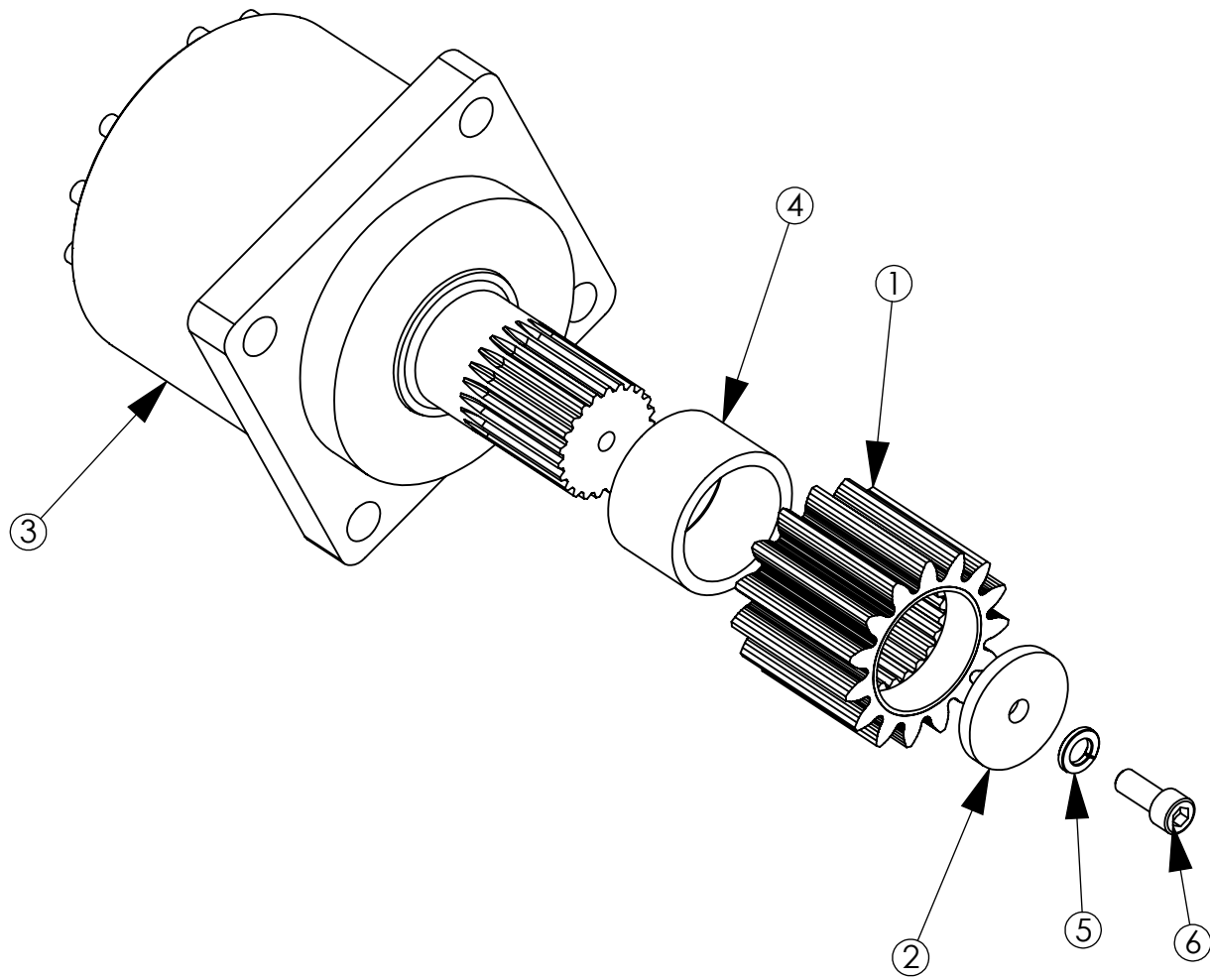
MUD SWIVEL - 80683
BOM

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	64842	SHAFT SWIVEL	1
2	71081	HOUSING SWIVEL	1
3	22372	BEARING TORRINGTON	1
4	22373	BEARING TORRINGTON	1
5	236-2723-02	INTL CLIP, AXIAL, ROTOR CLIP	4
6	80684	SEAL PACK ASSY	2
7	22374	EXT CLIP, AXIAL, ROTOR CLIP	1



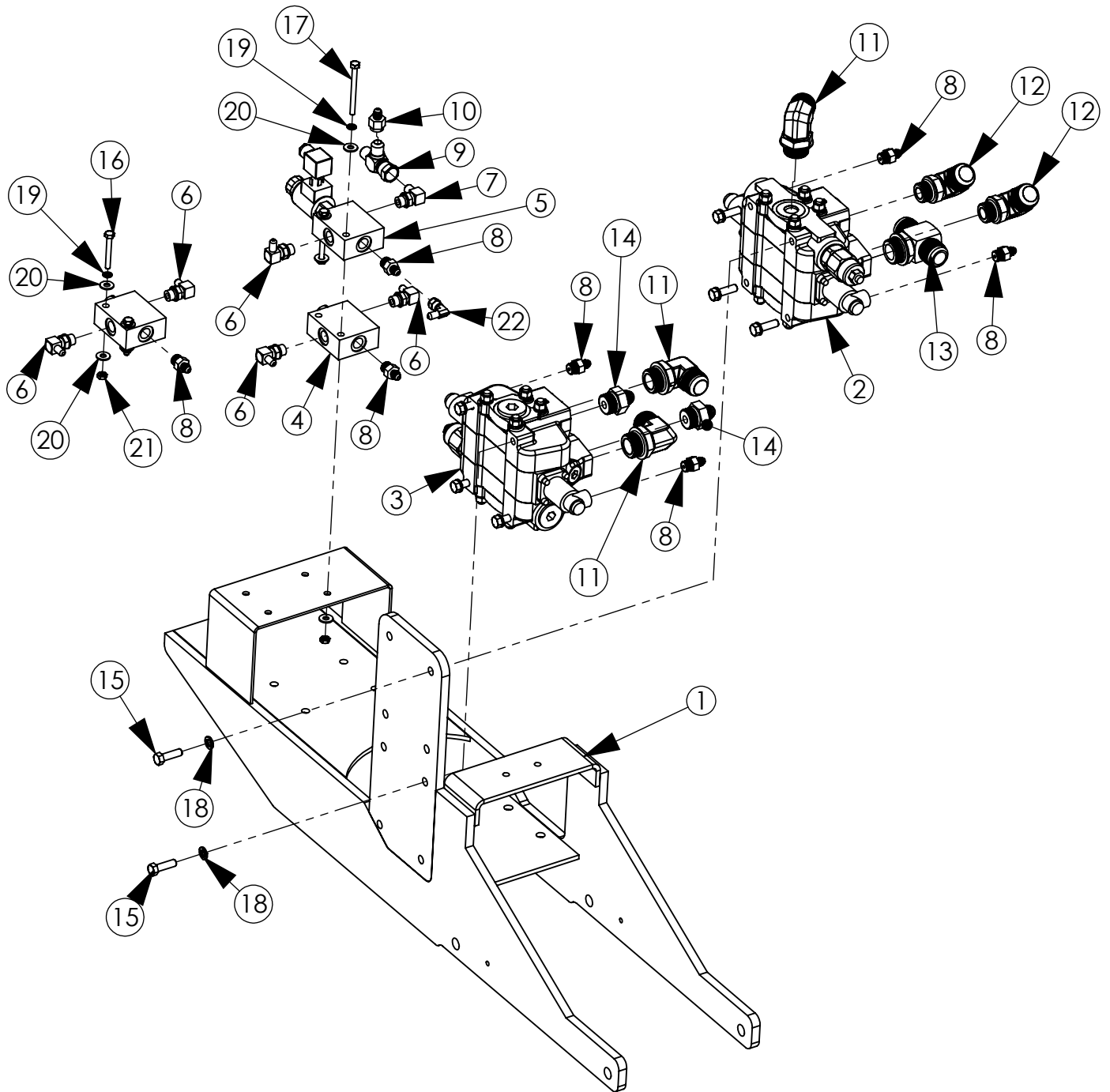
SEAL PACK - MUD SWIVEL - 80684
BOM

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	236-9331-03	SHIM SWIVEL	1
2	64609	RING GREASE SWIVEL	1
3	64610	RING SEAT SWIVEL	1
4	236-2726-02	MALE VEE RING ADAPTOR	1
5	236-2725-02	RING, VEE	3



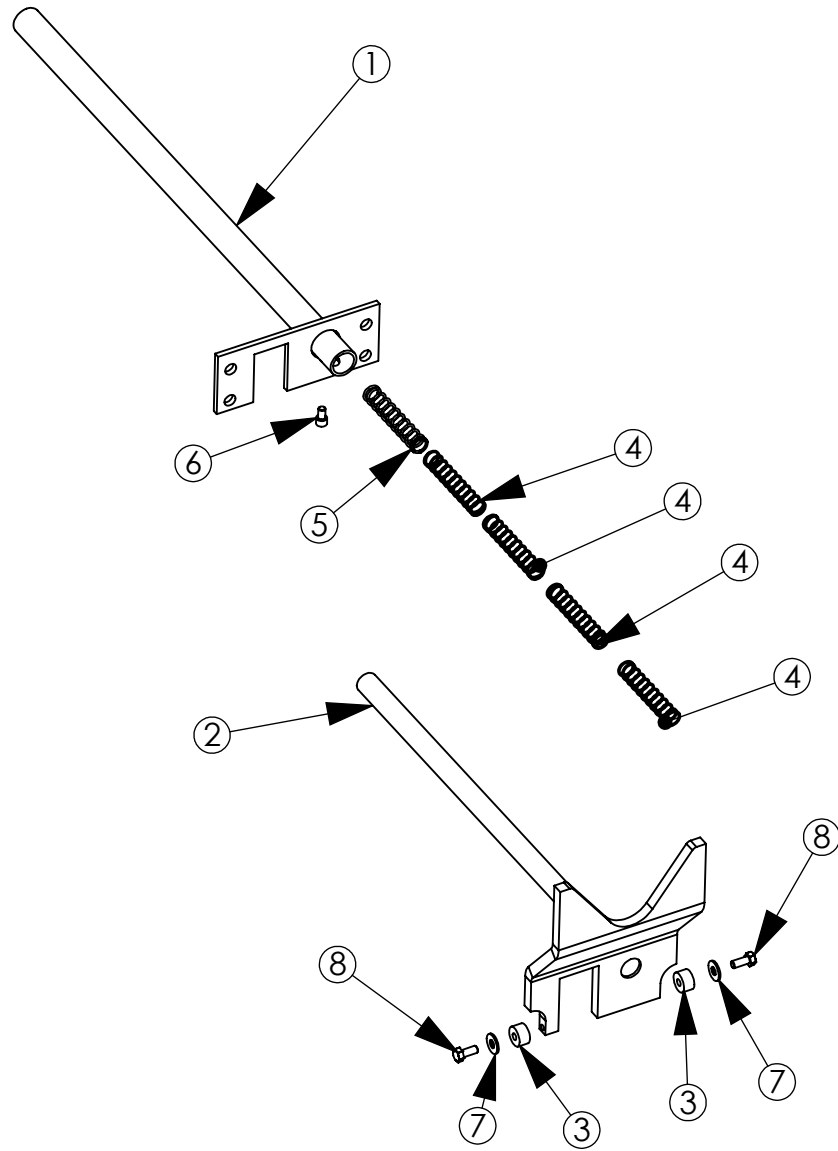
RACK DRIVE GEARBOX - 80682
BOM

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	22360	GEAR RACK DRIVE	1
2	64781	PLATE GEAR RETAINER	1
3	22365	GEARBOX PLANITARY	1
4	64974	TUBE - SPACER	1
5	716LW	WASHER, LOCK, 7/16"	1
6	M1015X25SHCS	SOCKET HEAD CAP SCREW, M10X1.5 X 25MMLONG	1



GORE TRACK MOUNT - 80685
BOM

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	71084	MOUNT GORE TRAC / VALVE	1
2	22713		1
3	22714		1
6	6MB4MJ90	HYD. FITTING 6MB4MJ90	5
7	6MB8MJ90	HYD. FITTING 6MB6MJ90	1
8	5614	FTG HYD 6MB-4MJ	7
9	8MJ8MJ8FJXT	8MJ X 8MJ X 8 FJX TEE	1
10	4MJ8FJ		1
11	16MB16MJ90	16MB16MJ90	3
12	12MB16MJ90	12MB16MJ90	2
13	16MB16MJ16MJT		1
14	12MB8MJ	HYD. FITTING 12MB8MJ	2
15	3816X114HB	BOLT, HEX, 3/8-16 X 1 1/4" LONG	8
16	1420X2HB	BOLT, HEX, 1/4-20 X 2" LONG	2
17	1420X3HB	BOLT, HEX, 1/4-20 X 3" LONG	2
18	38LW	WASHER, LOCK, 3/8"	8
19	14LW	WASHER, LOCK, 1/4"	4
20	14FW	WASHER, FLAT, 1/4"	8
21	1420HN	NUT, HEX, 1/4-20	4
22	4MJ4FJX90	HYD. FITTING 4MJ4FJX45	1

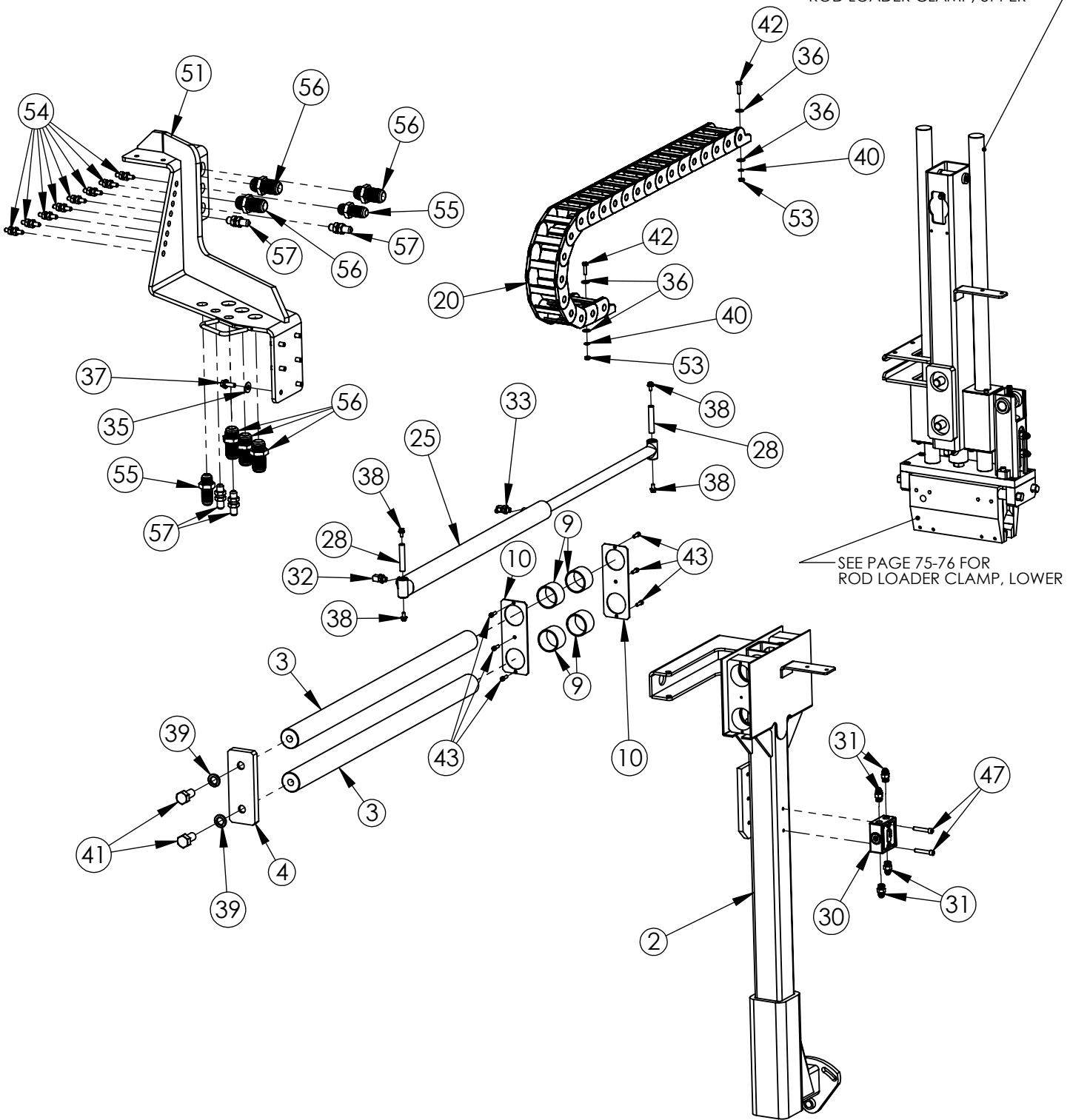


ROD CATCHER - 80696
BOM

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	71151	SLIDE TUBE MOUNT	1
2	71152	PLATE WELDMENT	1
3	22223	1 CAMROLL BEARING	2
4	236-8330-02	SPRING	4
5	236-8331-02	SPRING	1
6	51618X12SHCS	SOCKET HEAD CAP SCREW, 5/16 X 0.5LONG	1
7	516FW	WASHER, FLAT, 5/16"	2
8	51618X34HB	BOLT, HEX, 5/16-18 X 3/4" LONG	2

ROD LOADER - 80606D

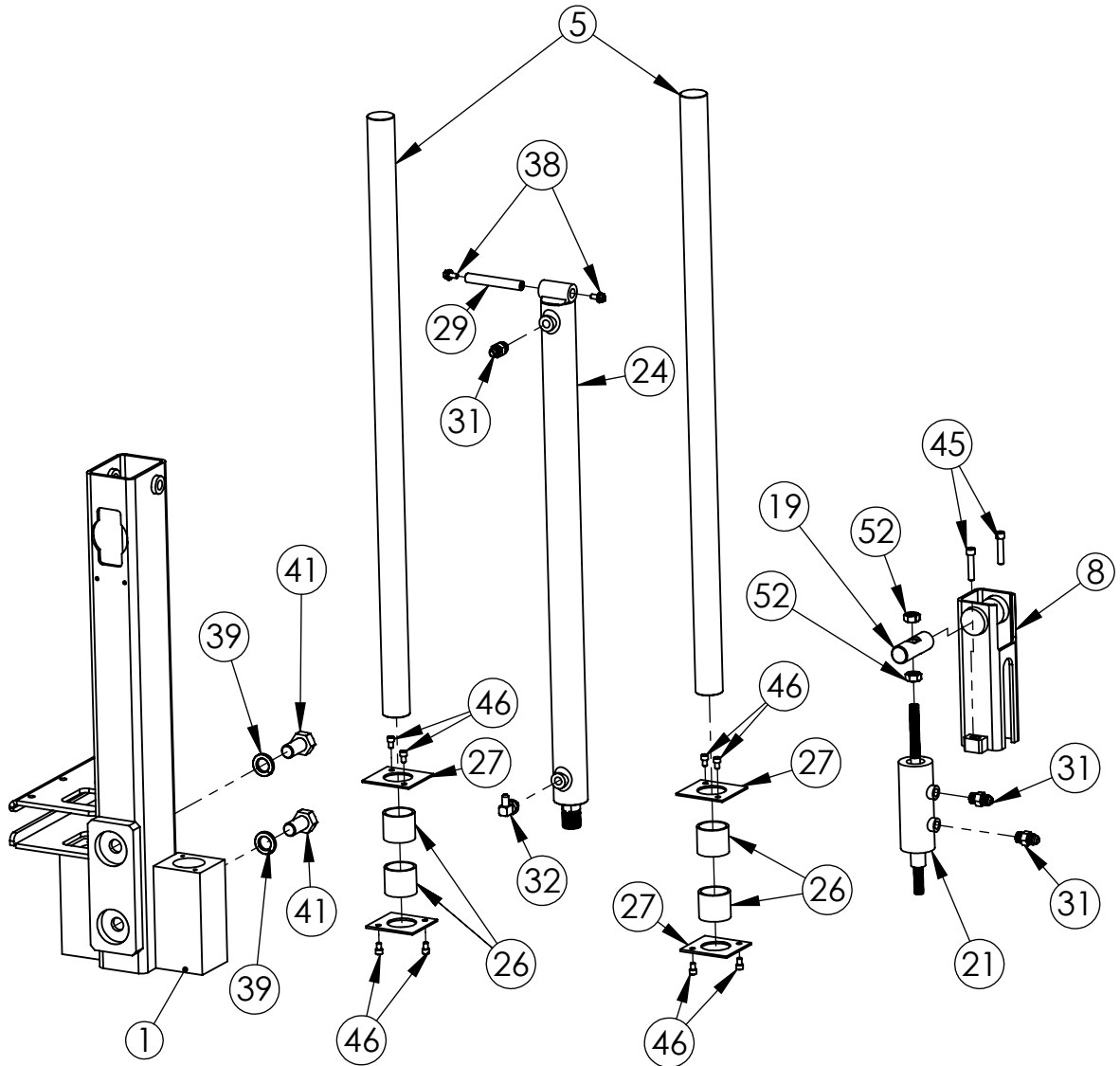
SEE PAGE 73-74 FOR
ROD LOADER CLAMP, UPPER



SEE PAGE 75-76 FOR
ROD LOADER CLAMP, LOWER

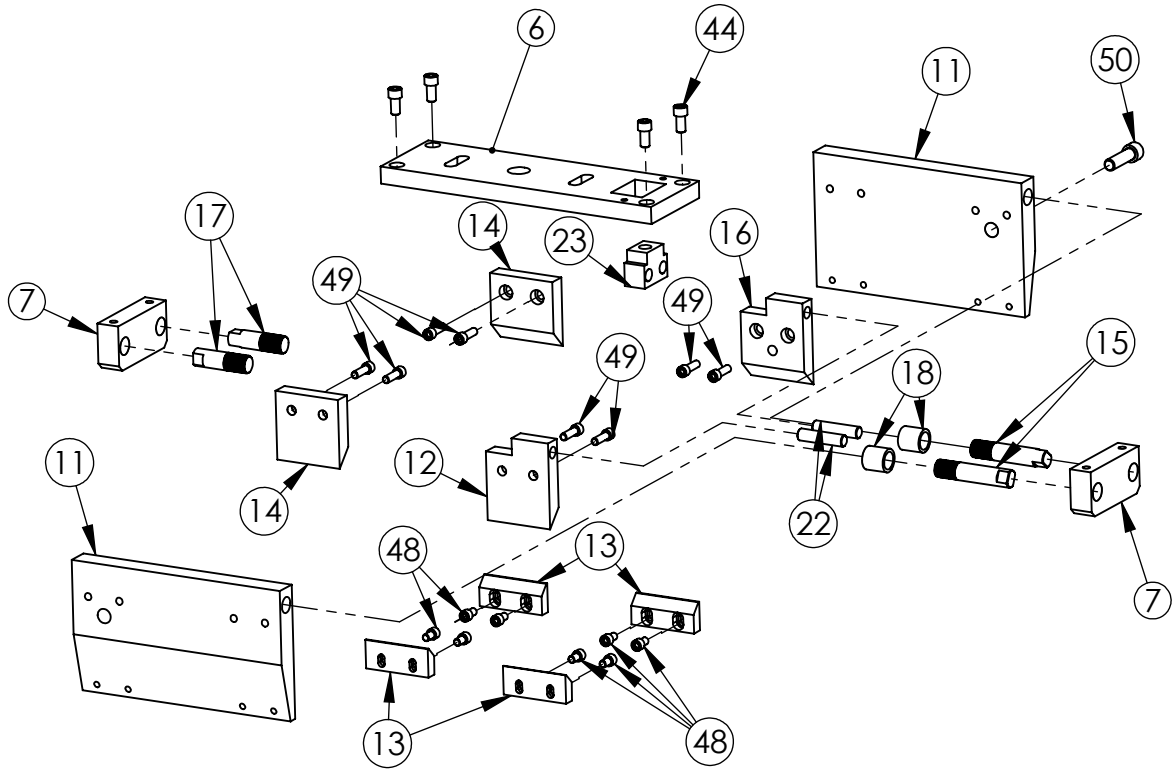
ROD LOADER - 80606D
BOM

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
2	71154	SL2020 - RODLOADER - VERTICAL ARM	1
3	161560_1	ROD, GUIDE - 2.000 X 35.50 LONG	2
4	161135	PIPE HANDLER END PLATE	1
9	236-4774-02	BEARING, GAR-MAX	4
10	161139	PLATE, KEEPER - GARLOCK BEARING/ 2" ID X 2.25 OD X 1.50	2
20	221181	SL2020, SL2462 - RODLOADER - ENERGY CHAIN	1
25	236-4780-02	RODLOADER - HORIZONTAL CYLINDER	1
28	160628B1	PIN, CYLINDER - .500 X 2.75 - W/ TAPPED ENDS	2
30	236-2931-02	SL2020, SL2462 - RODLOADER - LOCK VALVE	1
31	4475	HYD. FITTING 4MB4MJ	7
32	4MB4MJ90	HYD. FITTING 4MB4MJ90	2
33	110028	ALTERATION, FITTING -	1
35	38FW	WASHER, FLAT, 3/8"	6
36	14FW	WASHER, FLAT, 1/4"	8
37	3816X1WHB	BOLT, WHIZ, 3/8-16 X 1" LONG	6
38	1420X12WHB	BOLT, WHIZ, 1/4-20 X 1/2" LONG	6
39	34LW	WASHER, LOCK, 3/4"	4
40	14LW	WASHER, LOCK, 1/4"	4
41	3410X112HB	BOLT, HEX, 3/4-10 X 1 1/2" LONG	4
42	1420X1HB	BOLT, HEX, 1/4-20 X 1" LONG	4
43	1420X34SHCS	SOCKET HEAD CAP SCREW, 1/4-20 X 0.75 LONG	6
47	51618X134SHCS	SOCKET HEAD CAP SCREW, 5/16-18 X 1.75 LONG	2
51	71032A	MOUNT GORE	1
53	1420HN	NUT, HEX, 1/4-20	4
54	4MJBH	FITTING, -4MJ BULK HEAD	8
55	12MJ12MJBH	12MJ12MJBH	2
56	16MJ16MJBH	16MJ16MJBH	6
57	8MJBH	FITTING, -8MJ BULKHEAD	4

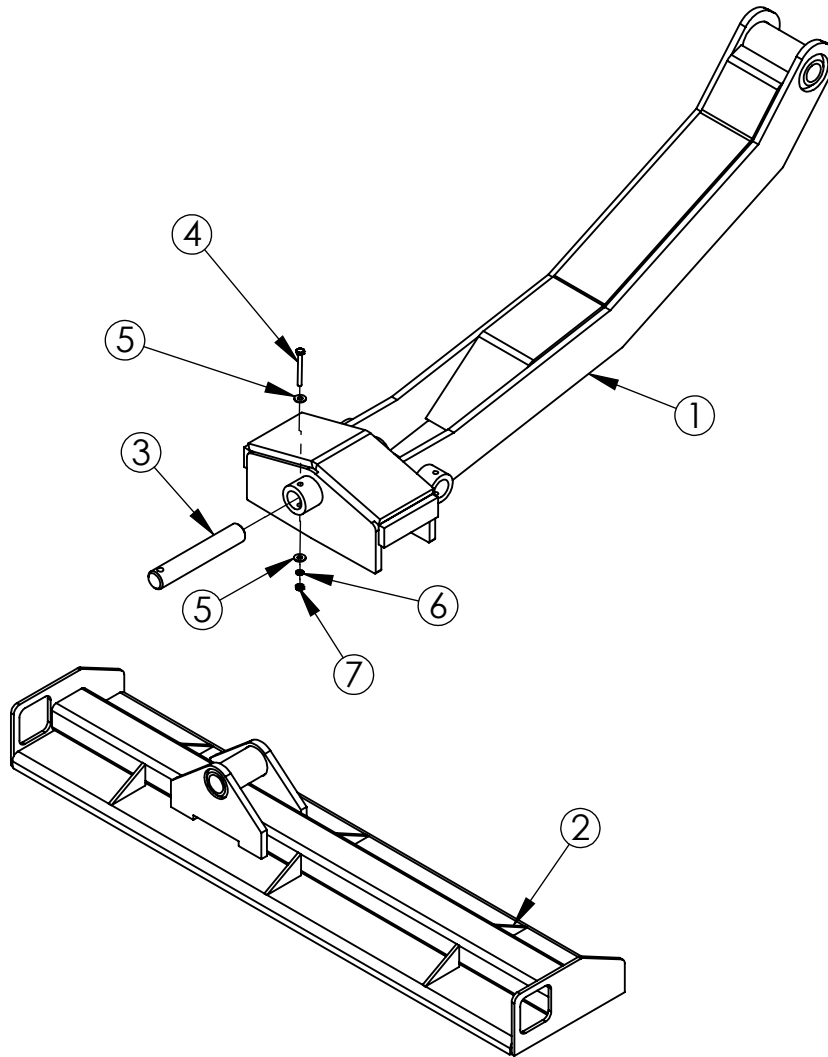


ROD LOADER CLAMP, UPPER - 80606D
BOM

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	470323	HANDLER - PIPE, WELDMENT	1
5	261499	ROD GUIDE - 1.500 X 34.5 LONG	2
8	65094	SL2020, SL2462 - RODLOADER - JAW CYL.- HOUSING	1
19	162828	PIN, CYLINDER - PIPE HANDLER CLAMP	1
21	221142	CYLINDER, HYDRAULIC WITH CLEVIS	1
24	220243	CYLINDER, HYDRAULIC	1
26	236-4773-02	GAR-MAX BEARING - 1.5"	4
27	161138	PLATE, KEEPER - GARLOCK BEARLING	4
29	160827A1	PIN, CYLINDER - .500 X 3.50 W TAPPED ENDS	1
31	4475	HYD. FITTING 4MB4MJ	7
32	4MB4MJ90	HYD. FITTING 4MB4MJ90	2
38	1420X12WHB	BOLT, WHIZ, 1/4-20 X 1/2" LONG	6
39	34LW	WASHER, LOCK, 3/4"	4
41	3410X112HB	BOLT, HEX, 3/4-10 X 1 1/2" LONG	4
45	51618X112SHCS	SOCKET HEAD CAP SCREW, 5/16-18 X 1.5 LONG	2
46	1420X38SHCS	SOCKET HEAD CAP SCREW, 1/4-20 X 0.375 LONG	8
52	1213HN	NUT, HEX, 1/2-13	2



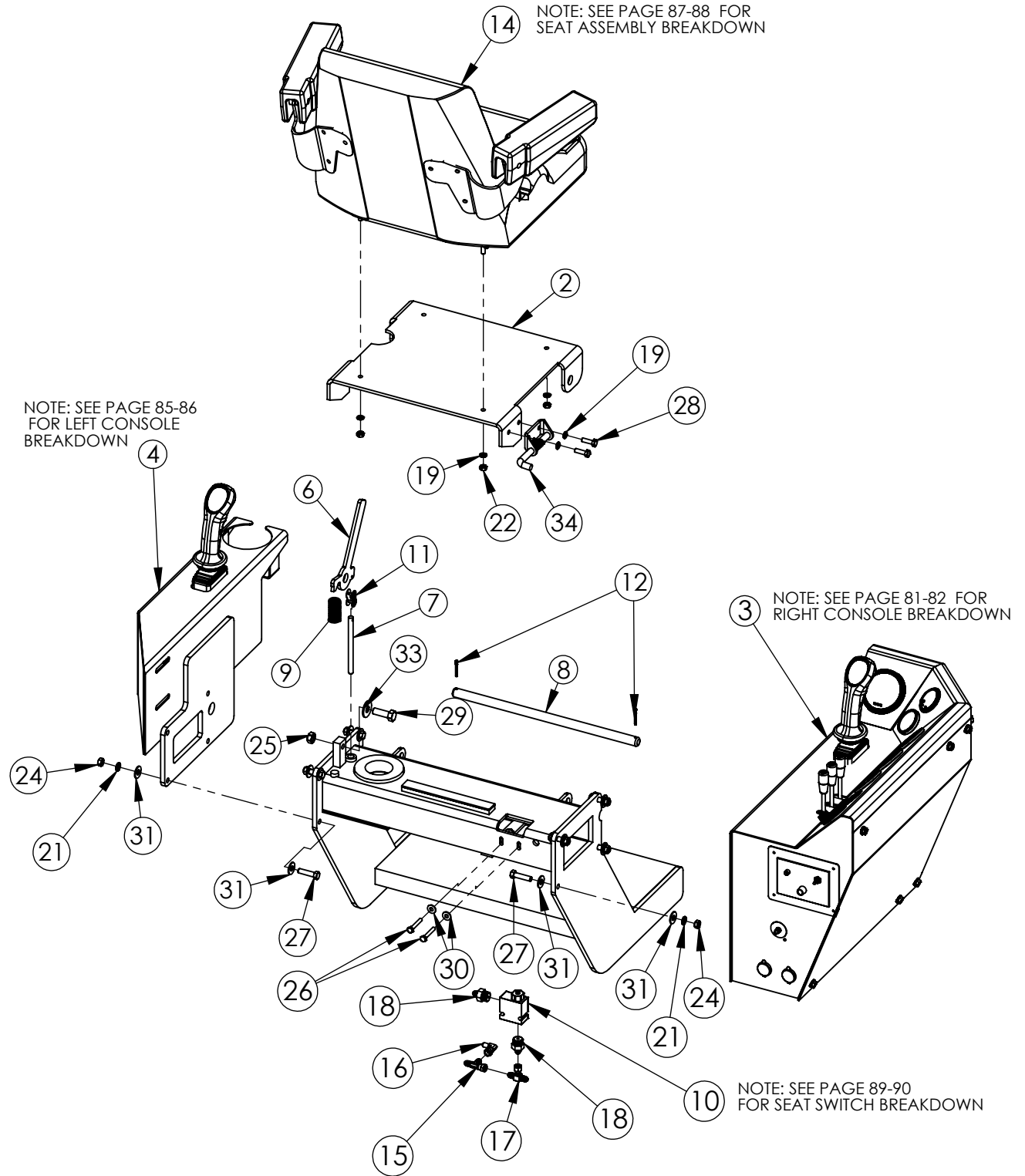
ITEM NO.	PART NUMBER	DESCRIPTION	QTY
6	261109	PLATE, ANCHOR - PIPE HANDLER JAW	1
7	260479	BLOCK, SUPPORT -PIPE HANDLER JAW	2
11	261558B1	JAW, PIPE HANDELER	2
12	161556B1	INSERT, JAW-UPPER-FRONT FIXED	1
13	161424	INSERT, JAW - LOWER	4
14	161557	INSERT, JAW - UPPER, REAR FIXED	2
15	161238	PIN, PIVOT-LONG-PIPE HANDLER JAW	2
16	161555	SL2020, SL2462 - RODLOADER - UPPER FRONT INSERT W/HOLE	1
17	161244	PIN, PIVOT-SHORT-PIPE HANDLER JAW	2
18	160451	TUBE, SPACER	2
22	162159	PIN, DOWEL- 1/2" DIA. X 2 1/8" LONG	2
23	160561	SL2020, SL2462 - RODLOADER - CYLINDER CLEVIS	1
44	3816X34SHCS	SOCKET HEAD CAP SCREW, 3/8-16 X 0.75 LONG	4
48	51618X12SHCS	SOCKET HEAD CAP SCREW, 51618 X 0.5LONG	8
49	51618X1SHCS	SOCKET HEAD CAP SCREW, 51618 X 1LONG	8
50	1213X134SHCS	SOCKET HEAD CAP SCREW, 1/2-13 X 1.75 LONG	1



OUTRIGGER ASSY - 80665
BOM

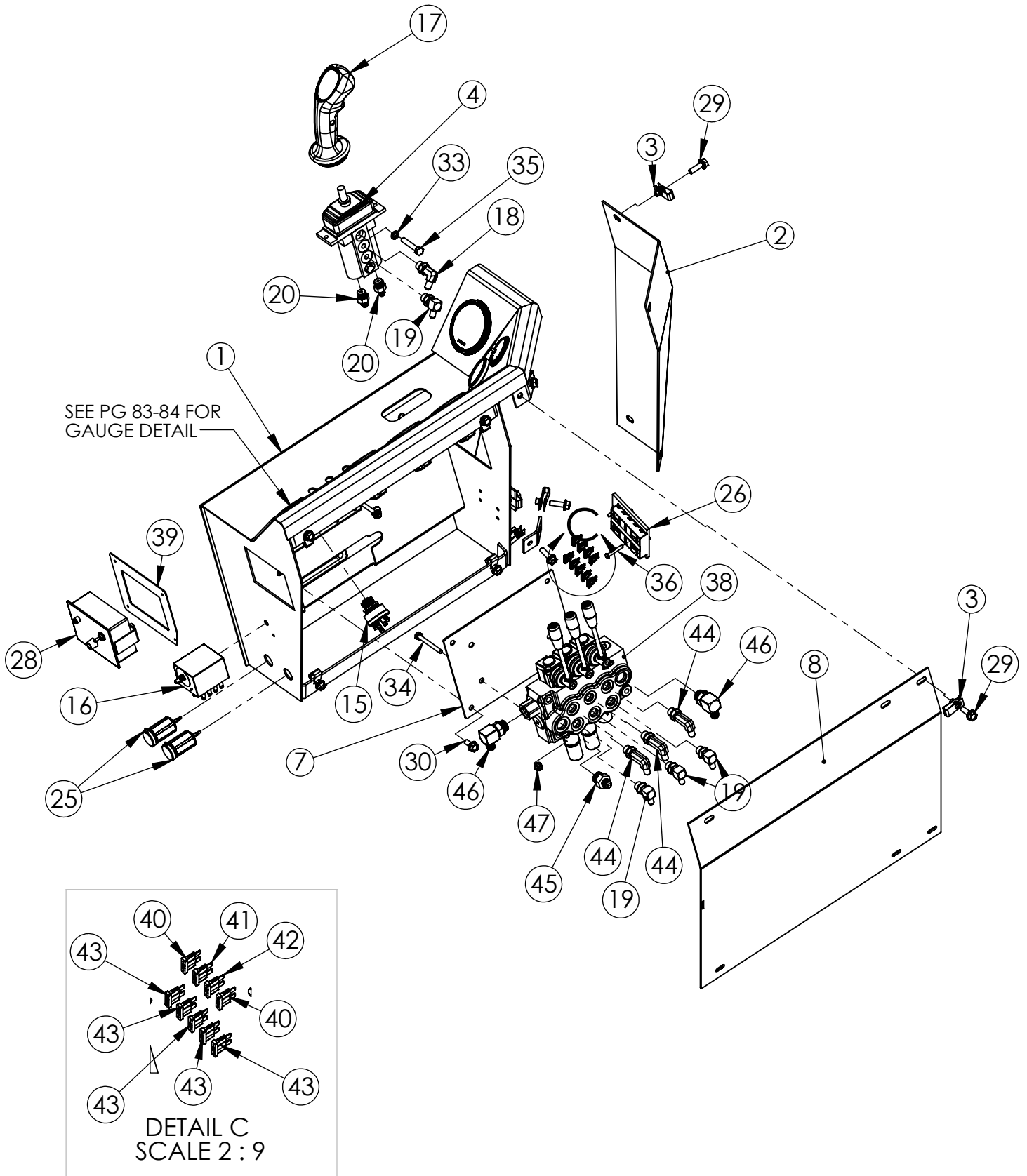
ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	71068	ARM-PIVOT, REAR FOOT	1
2	71067	REAR FOOT	1
3	64910	PIN OUT RIGGER	1
4	1420X212HB	BOLT, HEX, 1/4-20 X 2 1/2" LONG	1
5	14FW	WASHER, FLAT, 1/4"	2
6	14LW	WASHER, LOCK, 1/4"	1
7	1420HN	NUT, HEX, 1/4-20	1

OPERATORS STATION ASSY - 80632



OPERATORS STATION ASSY - 80632
BOM

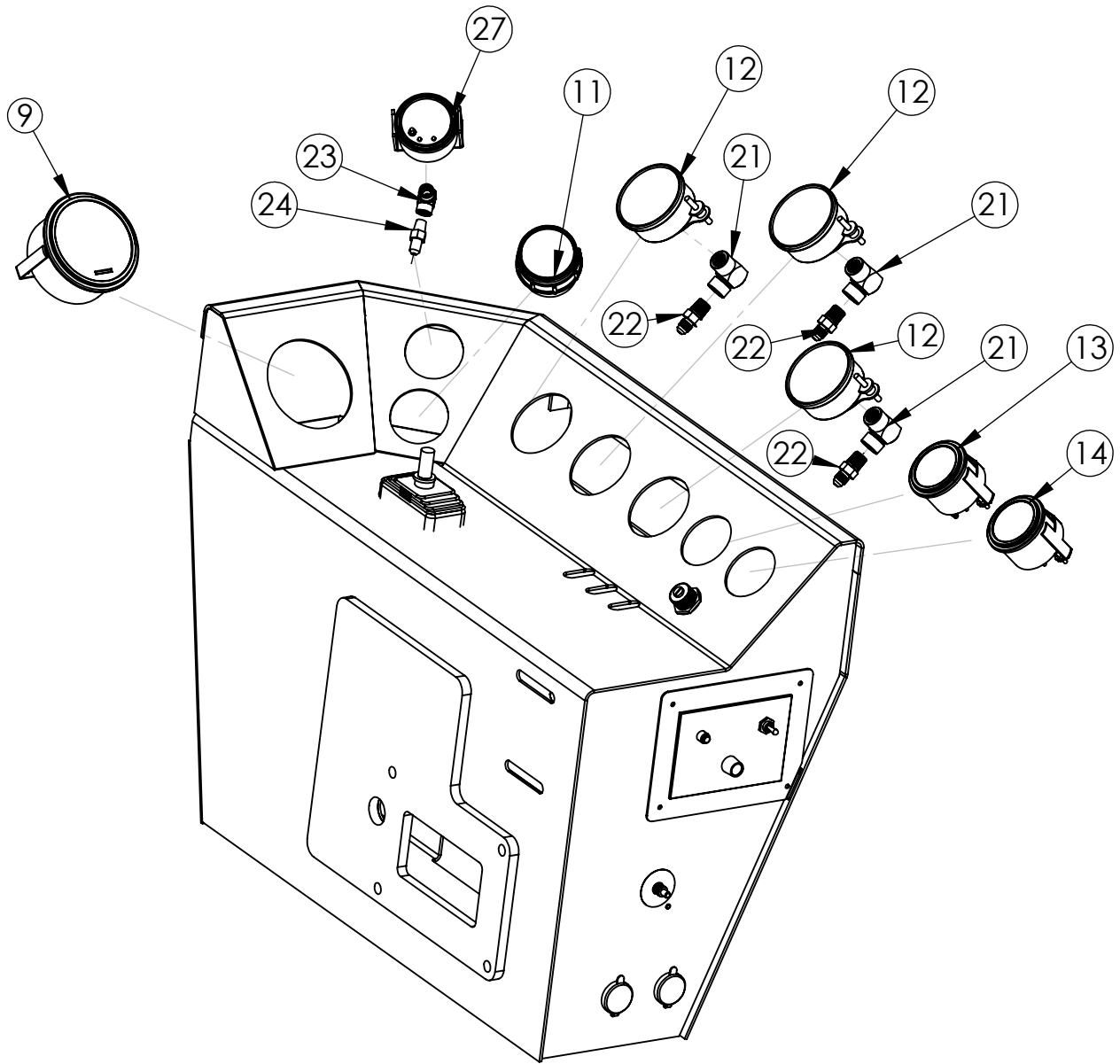
ITEM NO.	PART NUMBER	DESCRIPTION	QTY
2	64454	MOUNT	1
3	80662	ASSEMBLY-OP STATION RIGHT	1
4	80661	ASSEMBLY-OP STATION LEFT	1
6	64650	LEVER SEAT POSITION	1
7	64652	PIN SEAT LOCKING	1
8	64663	PIVOT SEAT	1
9	22399	SPRING COMPRESSION	1
10	80687	SEAT SWITCH	1
11	22307	Master Link	1
12	121550	PIN, COTTER, .125 X 1.00	2
14	80649	SEAT ASSEMBLY	1
15	4MJ4MJ4FJXT	HYD. FITTING 4MJ4MJ4FJXT	2
16	4MJ4FJX90	HYD. FITTING 4MJ4FJX45	2
17	4FJX4MJ4MJT	HYD. FITTING 4FJX4MJ4MJT	1
18	8MB4MJ	HYD. FITTING 8MB4MJ	2
19	516LW	WASHER, LOCK, 5/16"	6
20	14LW	WASHER, LOCK, 1/4"	2
21	38LW	WASHER, LOCK, 3/8"	8
22	51618HN	NUT, HEX, 5/16-18	6
24	3816HN	NUT, HEX, 3/8-16	8
25	1213HN	NUT, HEX, 1/2-13	1
26	1420X134HB	BOLT, HEX, 1/4-20 X 1 3/4" LONG	2
27	3816X112HB	BOLT, HEX, 3/8-16 X 1 1/2" LONG	8
28	51618X1HB	BOLT, HEX, 5/16-18 X 1" LONG	2
29	1213X112HB	BOLT, HEX, 1/2-13 X 1 1/2" LONG	1
30	14FW	WASHER, FLAT, 1/4"	4
31	38FW	WASHER, FLAT, 3/8"	16
33	12FW	WASHER, FLAT, 1/2"	1
34	22568		1



OPERATORS STATION - RIGHT CONSOLE - 80662
BOM

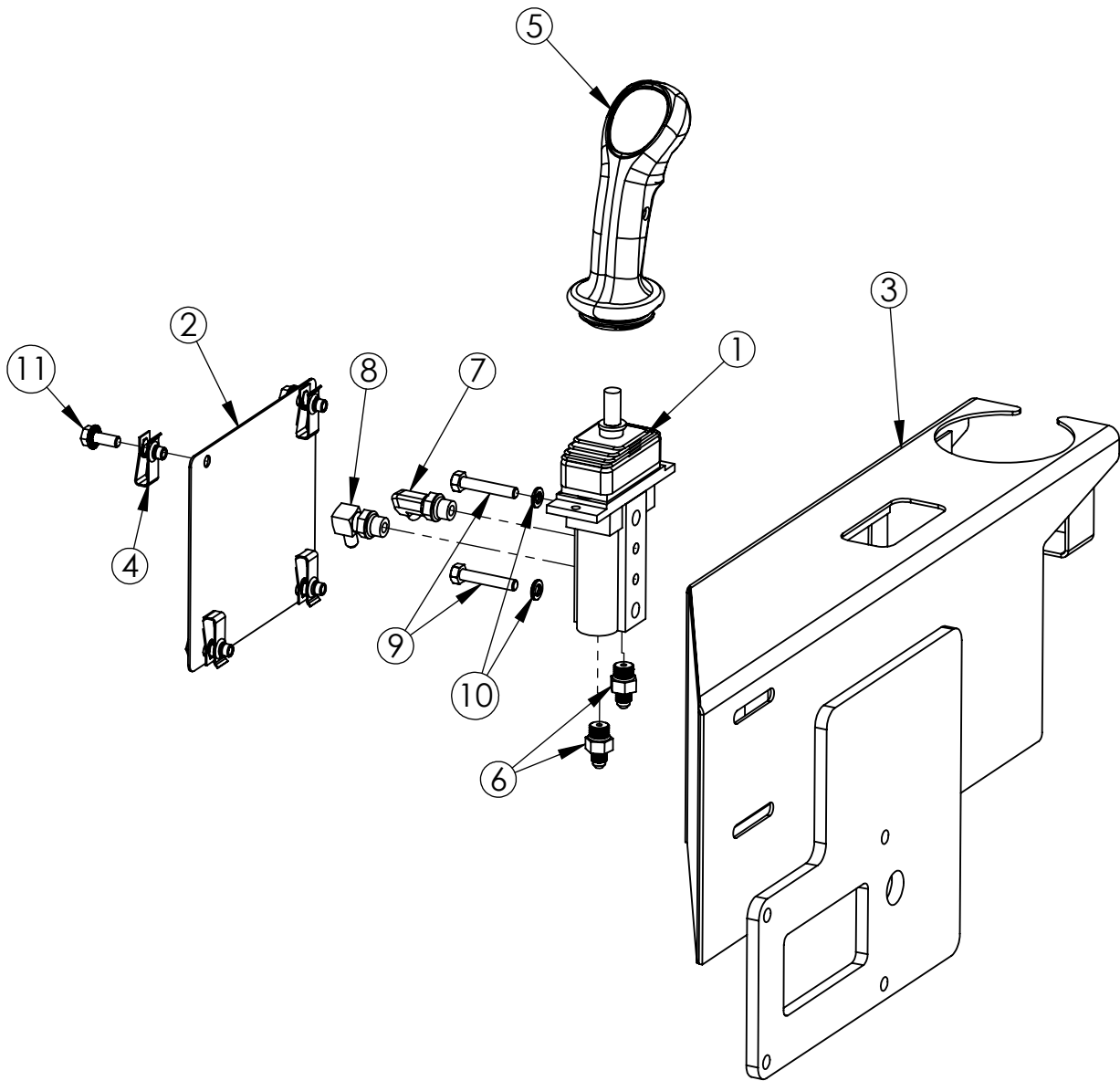
82

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	71065	WELDMENT-OP STATION, RIGHT	1
2	71066	COVER OP STATION	1
3	22279	U NUT 5/16 - 18	10
4	22193	JOY STICK SPRING RETURN PILOT	1
7	64660	MOUNT PLATE - VICE	1
8	64538	COVER RIGHT SIDE OP STATION	1
15	121563	IGNITION SWITCH	1
16	120552	MURPHY TATTLETALE SWITCH	1
17	22524	HANDLE, VALVE, SL2020, SUREGRIP	1
18	6MB4MJ90L	6MB - 4MJ 90 LL FITTING	1
19	6MB4MJ90	HYD. FITTING 6MB4MJ90	4
20	5614	FTG HYD 6MB-4MJ	2
25	120508	RECEPTACLE, POWER - AUXILIARY	2
26	22802	FUSE BLOCK, 10 CIRCUIT	1
28	120666	STRIKE ALERT MODULE	1
29	51618X1WHB	BOLT, WHIZ, 5/16-18 X 1" LONG	10
30	51618X34WHB	BOLT, WHIZ, 5/16-18 X 3/4" LONG	4
33	516LW	WASHER, LOCK, 5/16"	2
34	1420X212HB	BOLT, HEX, 1/4-20 X 2 1/2" LONG	4
35	51618X134HB	BOLT, HEX, 5/16-18 X 1 3/4" LONG	2
36	1024X114MS		4
38	22712		1
39	66449	SL2020, BEZEL, RIGHT OP STATION, STRIKE ALERT	1
40	22560	FUSE, BLADE-TYPE, ATC 10A	2
41	22561	FUSE, BLADE-TYPE, ATC 15A	1
42	22562	FUSE, BLADE-TYPE, ATC 30A	1
43	23113	FUSE, BLADE-TYPE, ATC 20A	5
44	6MB4MJ90LL	HYD. FITTING 6MB4MJ90LL	3
45	8MB6MJ	FTG HYD 8MB-6MJ	1
46	8MB6MJ90	HYD. FITTING 8MB6MJ90	2
47	1420WHN	NUT, WHIZ, 1/4-20	3



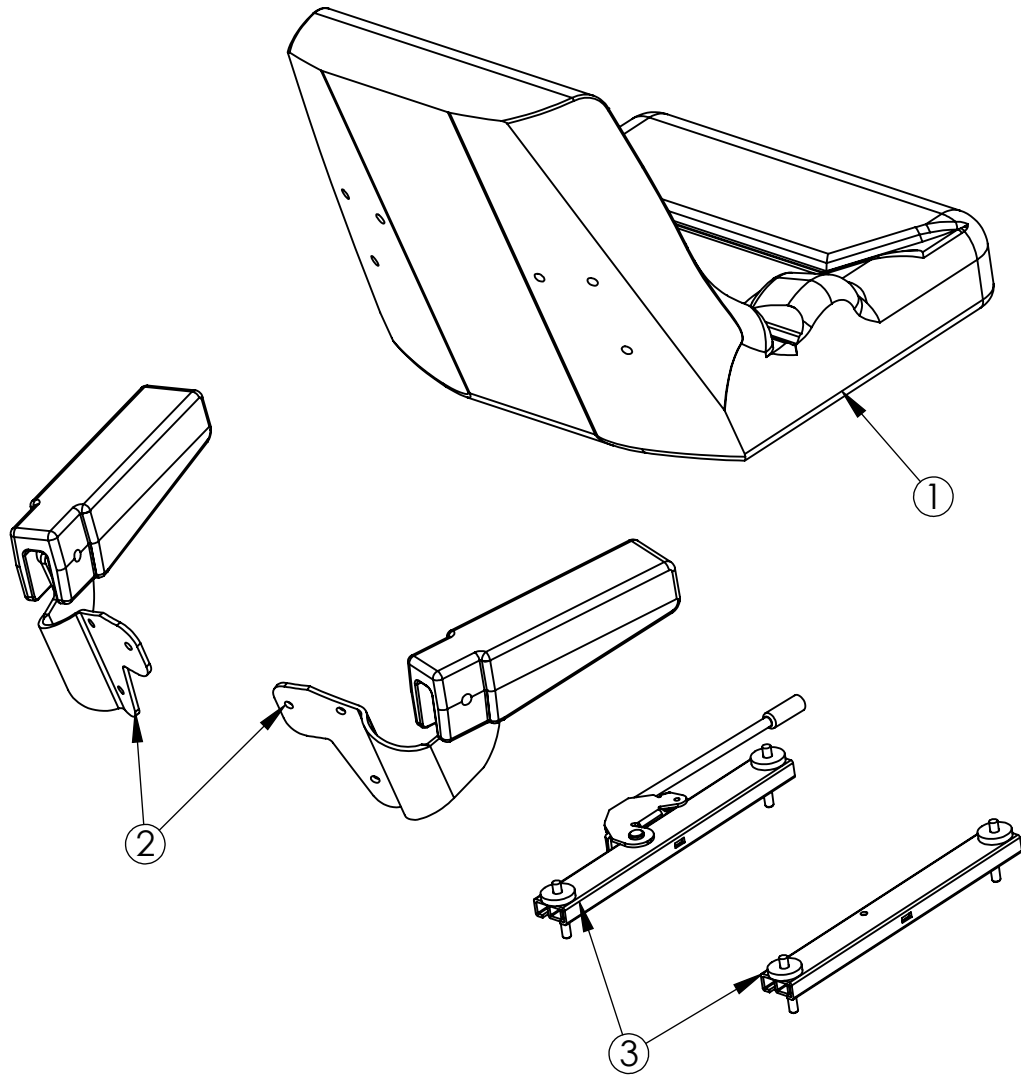
OPERATORS STATION - RIGHT CONSOLE - 80662
BOM

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
9	22325	ENGINE TACH HOURMETER	1
11	22327	ENGINE WATER TEMP GAUGE	1
12	22328	HYDR PRESSURE GAUGE - 0-3000 PSI	3
13	22414	FUEL GAUGE	1
14	22416	VOLTS GAUGE	1
21	4FP4FP90	4FP4FP90	3
22	4MP4MJ	4MP4MJ	3
23	2FP2FP90	2FP2FP90	1
24	2MP4MJ	2MP4MJ FITTING	1



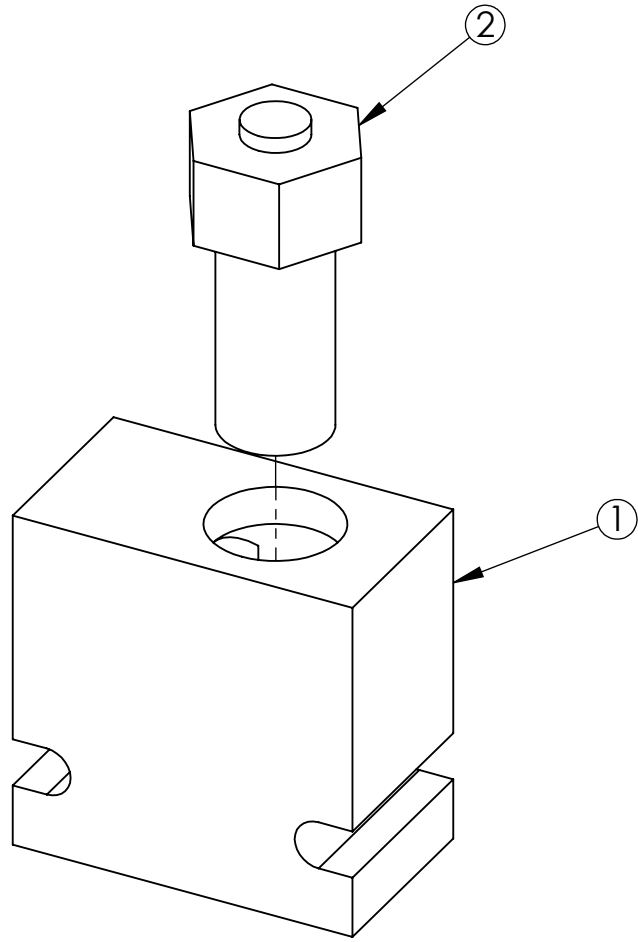
OPERATORS STATION - LEFT CONSOLE - 80661
BOM

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	22192	JOY STICK SPRING RETURN PILOT OP	1
2	64637	SHEET COVER OP STATION	1
3	71064	WELDMENT-OP STATION, LEFT	1
4	22279	U NUT 5/16 - 18	4
5	22524	HANDLE, VALVE, SL2020, SUREGRIP	1
6	5614	FTG HYD 6MB-4MJ	2
7	6MB4MJ90L	6MB - 4MJ 90 LL FITTING	1
8	6MB4MJ90	HYD. FITTING 6MB4MJ90	1
9	51618X134HB	BOLT, HEX, 5/16-18 X 1 3/4" LONG	2
10	516LW	WASHER, LOCK, 5/16"	2
11	51618X34WHB	BOLT, WHIZ, 5/16-18 X 3/4" LONG	4



SEAT ASSEMBLY 80649
BOM

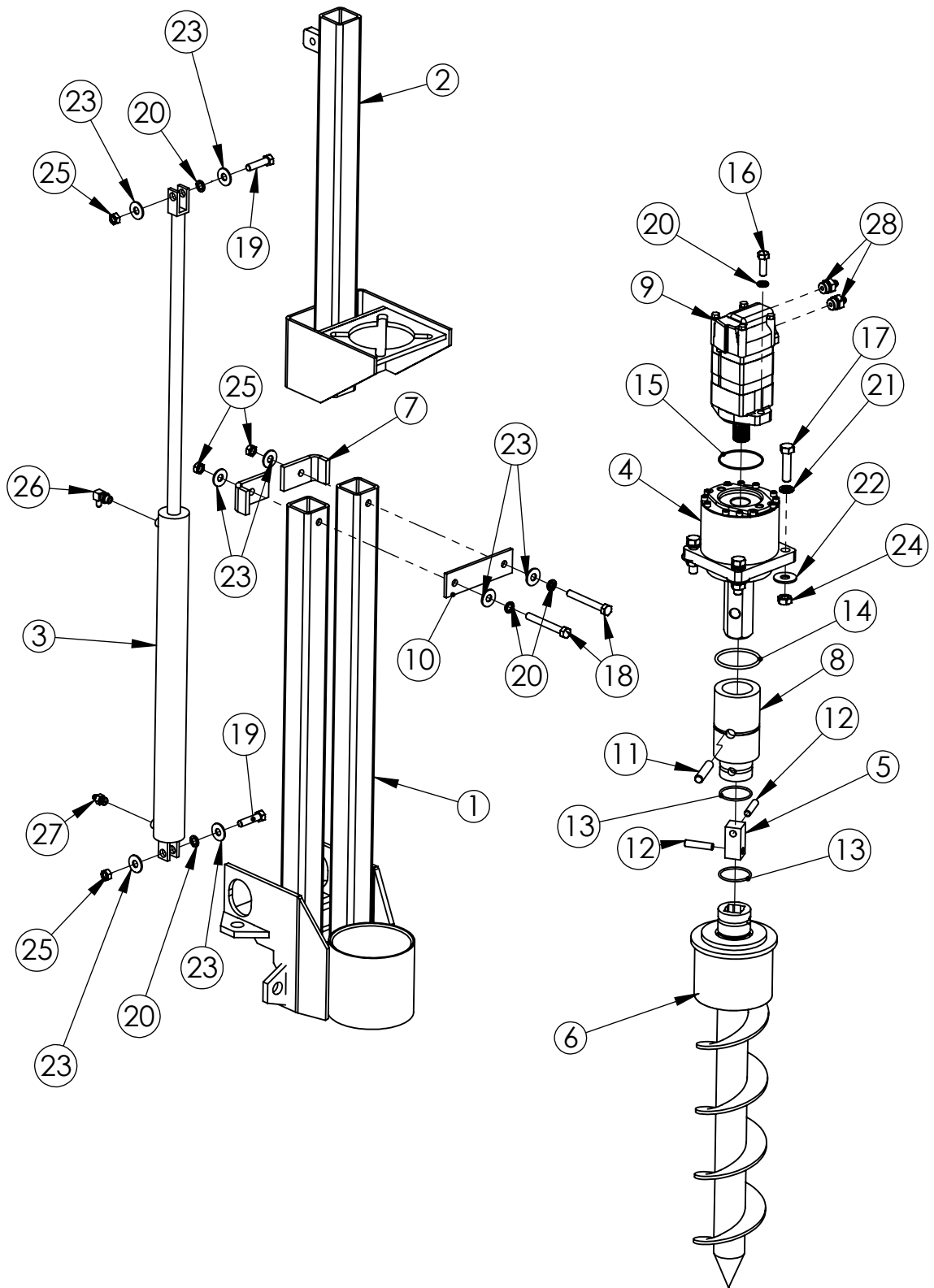
ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	22183	SL2020 - OP STATION SEAT	1
2	22184	ARMREST - KIT	1
3	22185	ADJUSTOR - SL2020 SEAT	1



SEAT SWITCH - 80687
BOM

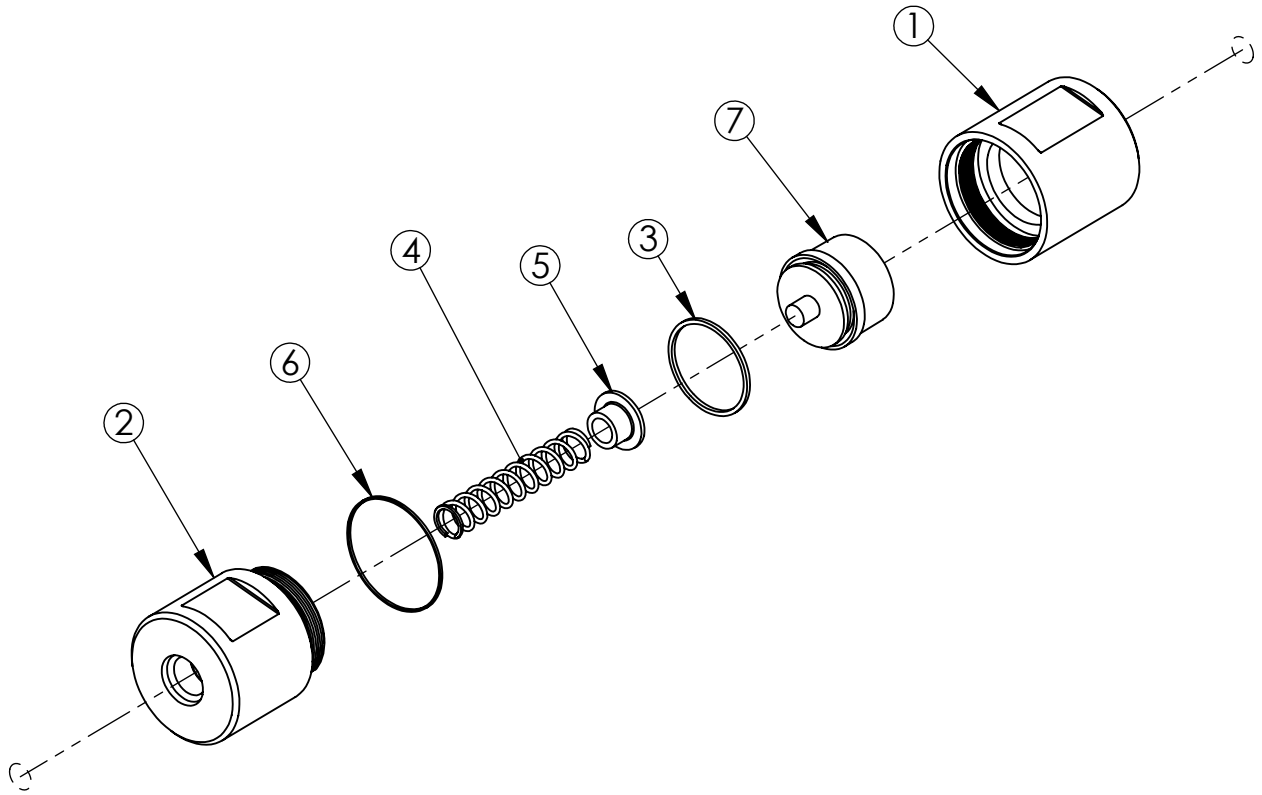
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	22260	BLOCK VALVE	1
2	22318	SEAT VALVE	1

STAKE DOWN ASSY - 80676



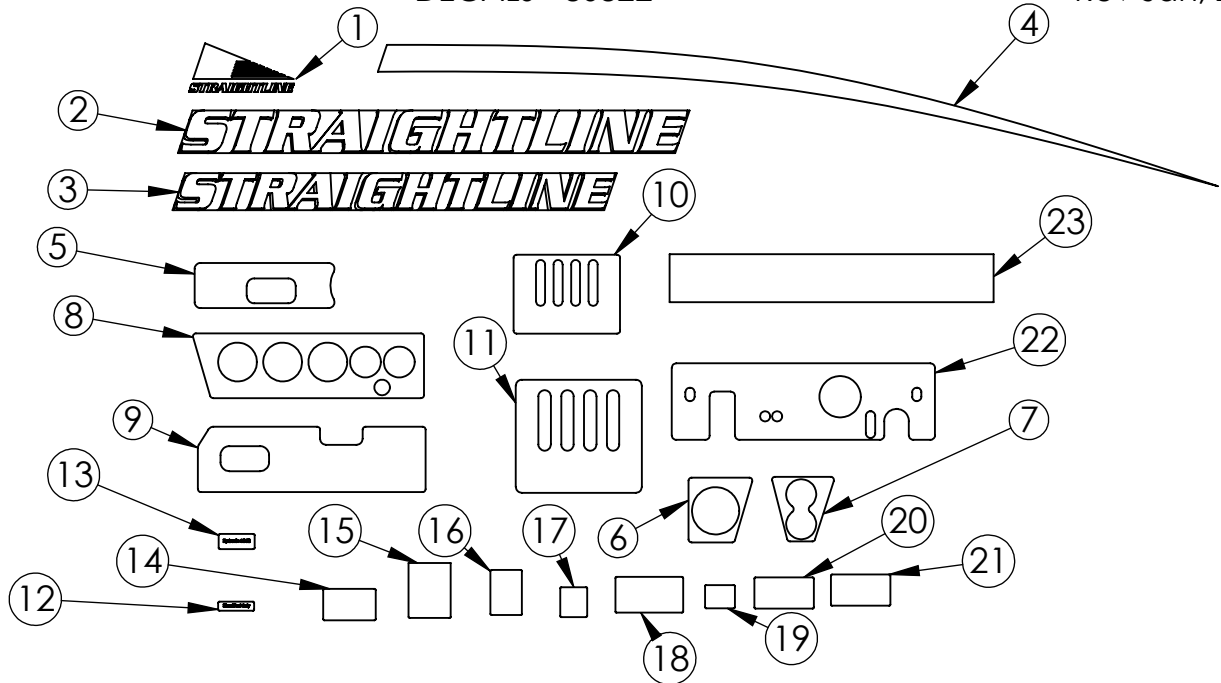
STAKEDOWN ASSY - 80676
BOM

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	70914	STAKE DOWN	1
2	70915	CARRIAGE	1
3	22055	CYLINDER	1
4	22178	GREARBOX OMNI STAKE DOWN	1
5	64205		1
6	70916	STAKE 42"	1
7	64064		2
8	70955	AUGER DRIVE	1
9	22194	CHAR-LYNN 104-1034	1
10	65083	SL2020 - AUGER STAKE DOWN BAR	1
11	65241	PIN, 5/8" DIA. ROUND BAR, 3" LONG	1
12	65242	PIN, 1/2" DIA. ROUND BAR, 2 1/4" LONG	2
13	236-1760-02	O-RING, RUBBER - 2.234 ID X .139 W.	2
14	121195	O-RING, RUBBER - 3.1 ID X .21 WIDE	1
15	120679	O-RING, RUBBER-0.103 X 3.237 NITRILE	1
16	1213X112HB	BOLT, HEX, 1/2-13 X 1 1/2" LONG	2
17	5811X212HB	BOLT, HEX, 5/8-11 X 2 1/2" LONG	4
18	1213X4HB	BOLT, HEX, 1/2-13 X 4" LONG	2
19	1213X2HB	BOLT, HEX, 1/2-13 X 2" LONG	2
20	12LW	WASHER, LOCK, 1/2"	6
21	58LW	WASHER, LOCK, 5/8"	4
22	58FW	WASHER, FLAT, 5/8"	4
23	12FW	WASHER, FLAT, 1/2"	8
24	5811HN		4
25	1213HN		4
26	6MB4MJ90	HYD. FITTING 6MB4MJ90	1
27	5614		1
28	10MB6MJ	FITTING, HYDRAULIC, 10MB6MJ	2

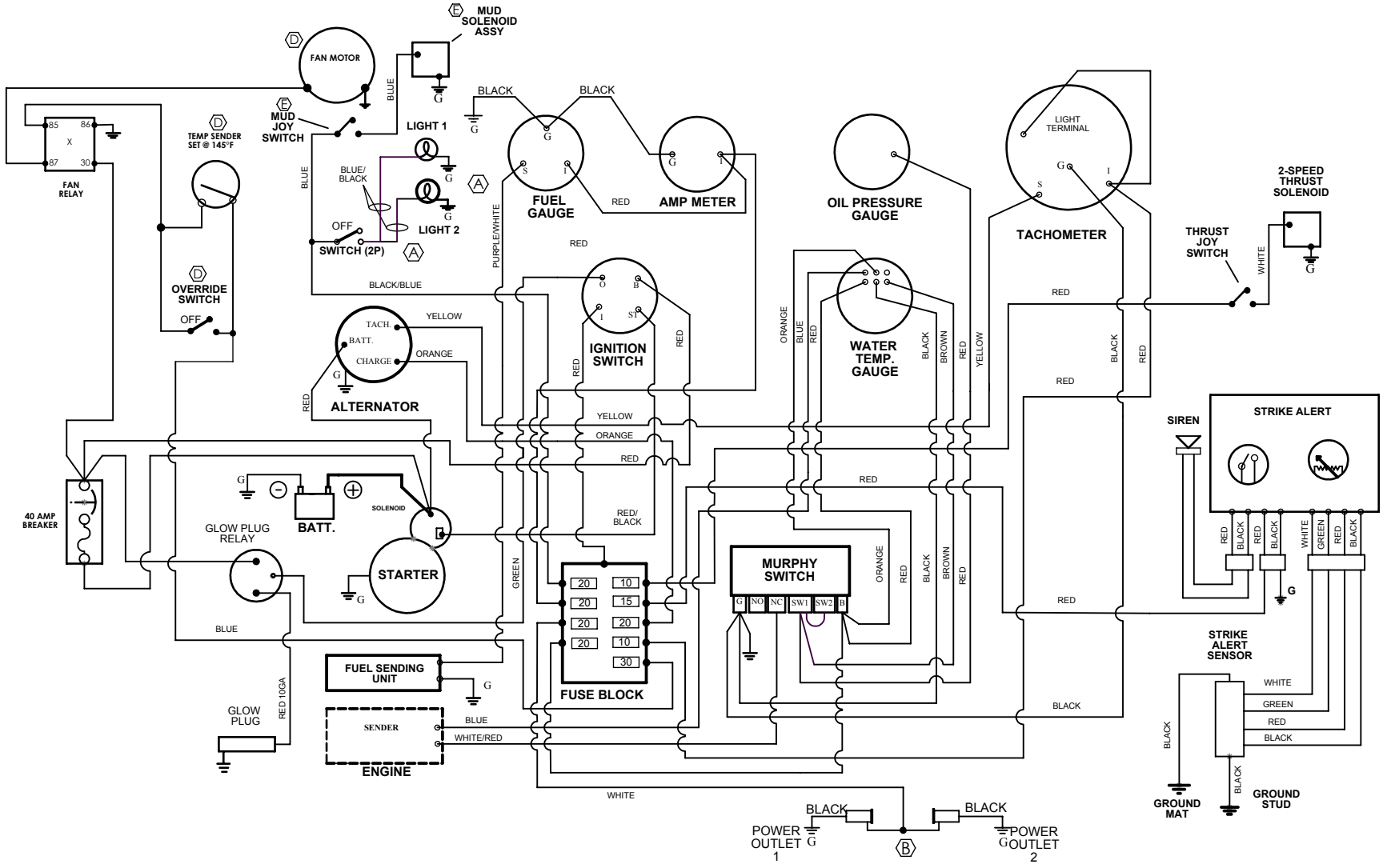


BOM

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	64960	HOUSING MUD CHECK LOWER	1
2	64961	HOUSING MUD CHECK UPPER	1
3	22443		1
4	236-8331-02	SPRING	1
5	64963		1
6	22415	O-RING 2-037 BUNA N	1
7	22417	MUD VALVE ASSY - KERR	1



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	StraightLineLogoModel_4x9	STRAIGHTLINE LOGO - 4" X 8.5"	1
2	22385_StraightLine Logotype_39in	STRAIGHTLINE LOGOTYPE, 39"	1
3	22386_SL_Logotype_33inch	STRAIGHTLINE LOGOTYPE, 33"	1
4	22387_SL2020 GradientStripe_model	BLUE GRADIENT STRIPE	1
5	22379_Left Rotation Control	ROTATION CONTROL	1
6	22342_RtConsoleTachGauge.FH11	TACH/HOURMETER GA.	1
7	22382_RightConsole_EngOilEng Water	ENG OIL PRESS/ENG WAT TEMP GA.	1
8	22383_RightConsole_HydrPressureGauges	THRUST, ROTA, MUD GAUGE PANEL	1
9	22345_Thrust and WrenchControl	THRUST AND WRENCH CONTROL	1
10	22378_AugerStakeControlDecal	STAKEDOWN CONTROL	1
11	22381_Rear Tram Control	REAR TRAM AND STABILIZER CONTROL	1
12	75011602_DieselFuelOnly	USE DIESEL FUEL ONLY	1
13	120277-HydraulicOilFill	HYDRAULIC OIL FILL	1
14	120283_WarnRotatingShaft	WARNING, ROTATING SHAFT	1
15	120285_DangerExploFuelFire	DANGER, AVOID FUEL FIRE	1
16	120288_WarnBattExplosionDecal	WARNING, AVOID BATTERY EXPLOSION	1
17	120344_WarnHotMufflerDecal	WARNING, HOT MUFFLER	1
18	120420_DangerElectrocuDecal	DANGER, ELECTROCUTION POSSIBLE	1
19	121216_WarnDoNotOverThrust Auger.FH11	DO NOT OVERTHRUST AUGERS	1
20	236568202_WarnNoWrenches	DANGER USE NO WRENCHES	1
21	236235302_WarnKeepHandsClear	WARNING, KEEP HANDS CLEAR	1
22	22380	DECAL, PIPE LOADER, SL2020, SL2220	1
23	22098	MODEL ID DECAL SL2220	1



WIRING DIAGRAM - 30029PB

Part No.	Description
22325	TACHOMETER
22326	OIL PRESSURE GAUGE
22416	AMP METER
22414	FUEL GAUGE
22327	WATER TEMPERATURE GAUGE
121563	
120552	
22559	10 GAUGE FUSE HOLDER
236-5841-02	12 GAUGE FUSE HOLDER
22560	10 AMP ATC BLADE FUSE
22561	14 AMP ATC BLADE FUSE
22562	30 AMP ATC BLADE FUSE
22173	ENGINE
22516	BATTERY
22333	WATER TEMPERATURE SENDER
120666	STRIKE ALERT
120667	STRIKE ALERT SENSOR
120508	RECEPTACLE, POWER - AUXILIARY