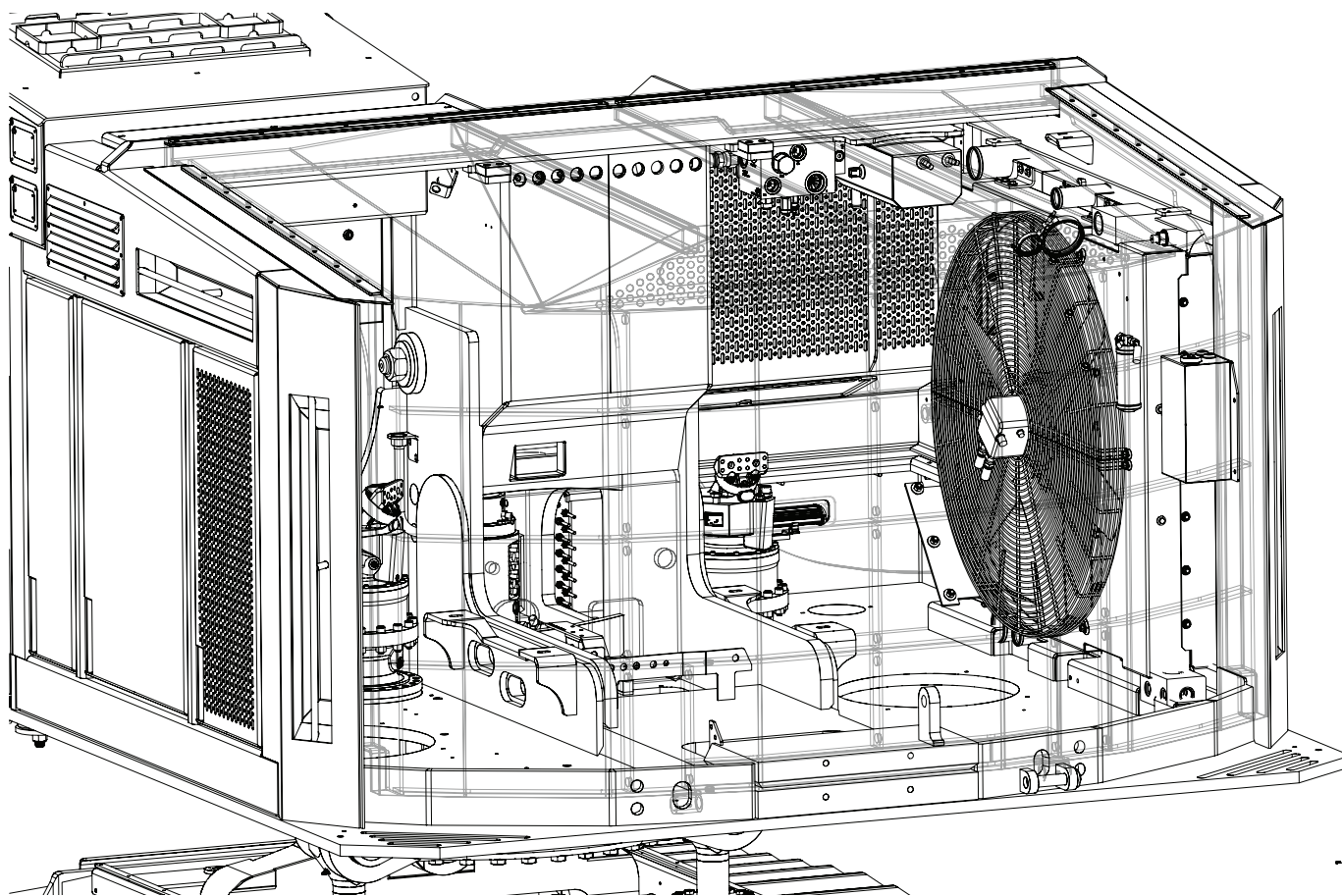
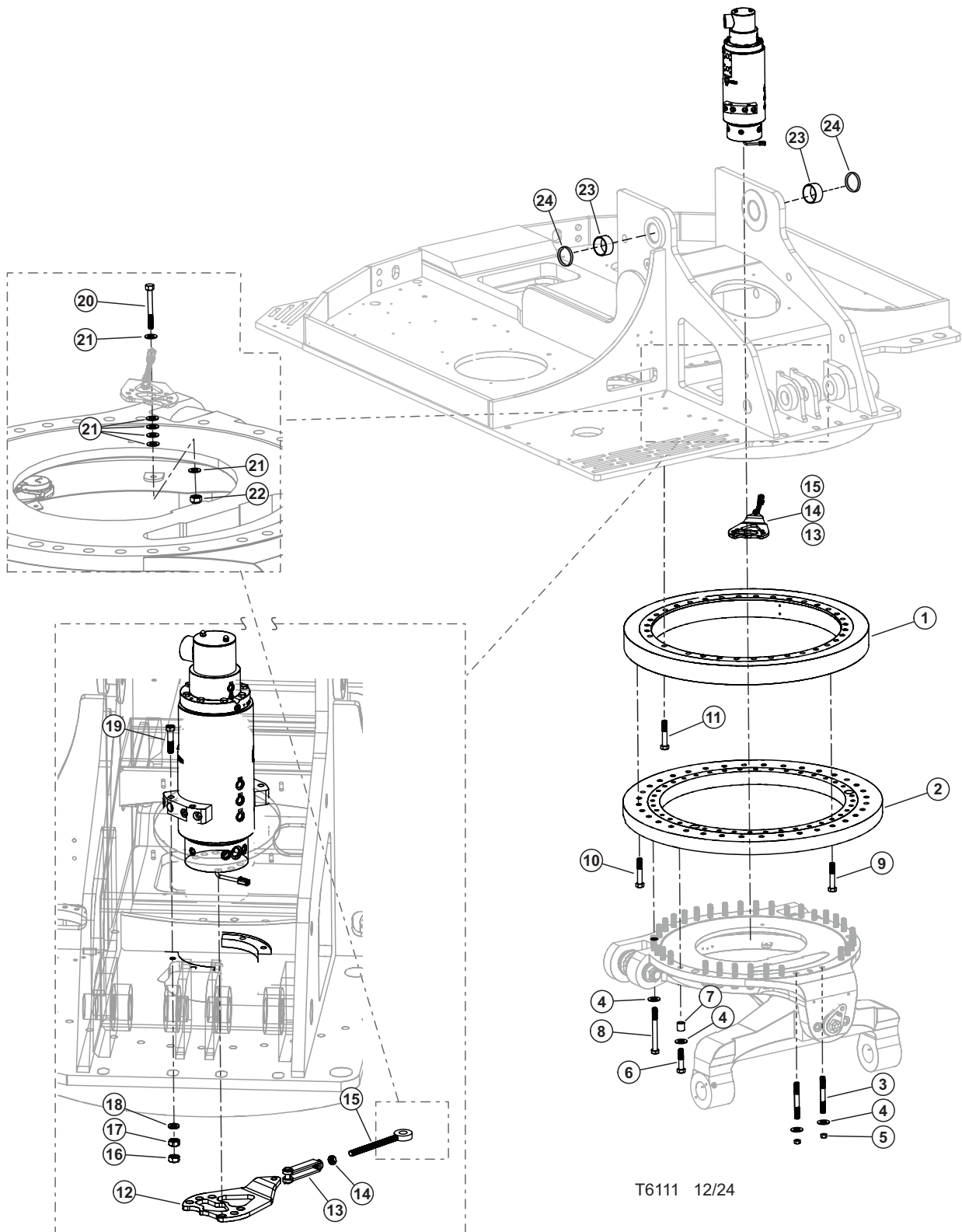


SECTION UP-1 UPPER TURNTABLE STRUCTURAL, DOORS, AND COVERS



UPPER TURNTABLE - NON-LEVELING

TL-775 LEVELING TURNTABLE, SWING BEARING, AND ROTARY MANIFOLD



T6111 12/24

UPPER TURNTABLE - NON-LEVELING

TL-775 LEVELING TURNTABLE, SWING BEARING, AND ROTARY MANIFOLD

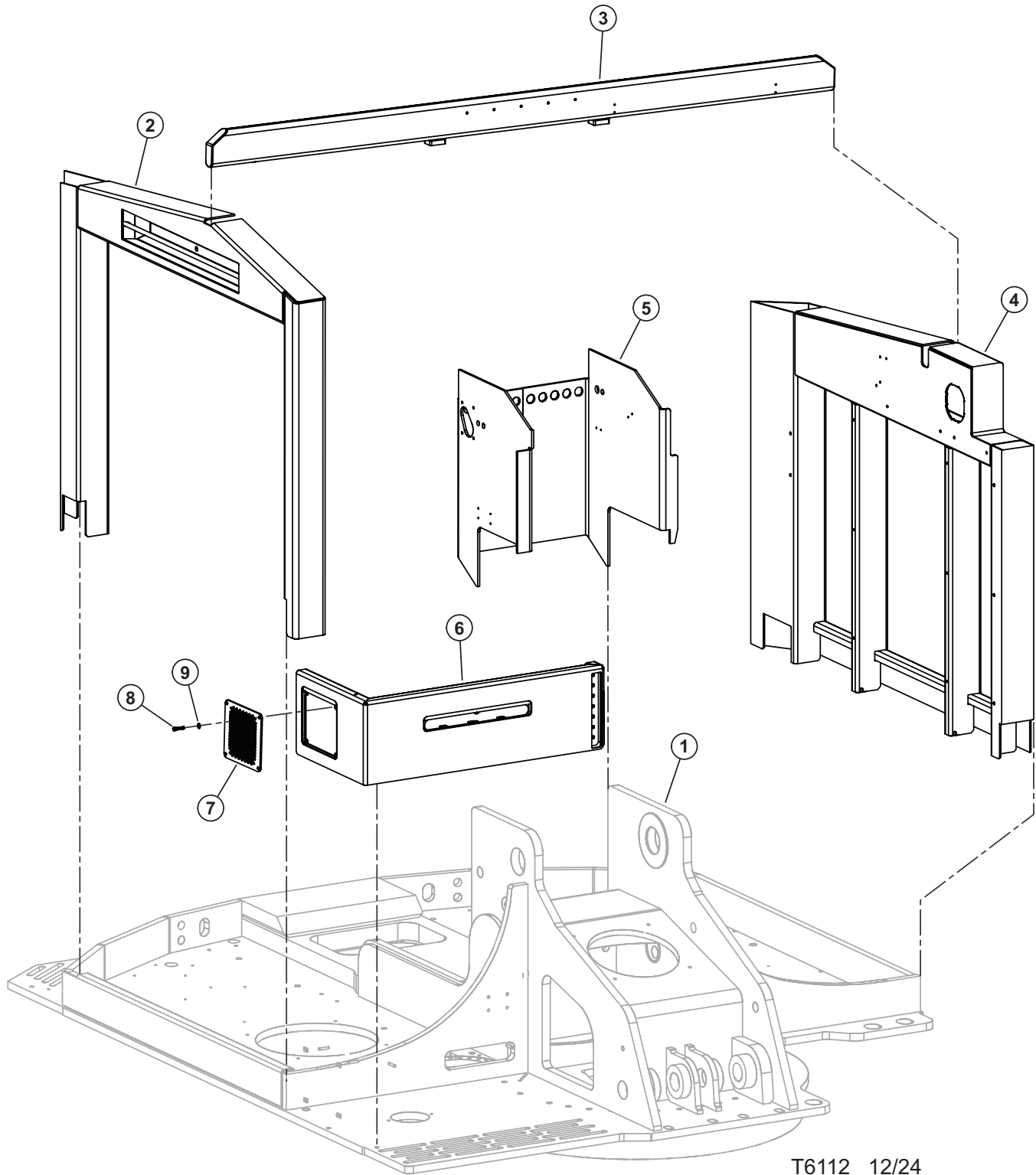
REF	PART #	QTY	DESCRIPTION	SEE SECTION
1	55589	1	BEARING, SWING - DOUBLE BALL	
2	47031	1	PLATE, BRG SUPPORT RING - Machined	
3	53586	2	STUD - 1" - 8 X 7" TRACK MACHINE	
4	18532	24	WASHER	
5	17515	4	NUT, HEX - .625" (A109 LAWSON P#)	
6	50263	22	BOLT - 1" X 5.5"	
7	12463	22	SPACER, BOLT - LOWER TURNTABLE 1.88L	
8	18529	13	BOLT - 1" X 8.5"	
9	15577	36	BOLT (LAWSON #)	
10	58196	4	BOLT, 1-8X3 ALLOY SOCKET HEAD (LAWSON #)	
11	57244	34	BOLT, ALLEN HEAD - 1" X 5.5"	
12	60509	1	BRACKET, SWIVEL LOCK ARM T/M	
13	57502	2	YOKE, ROTARY MANIFOLD	
14	17515	2	NUT (LAWSON #)	
15	57503	1	ROD, TIE - ROTARY MANIFOLD	
16	10816	4	NUT, LOCK - .625"	
17	82881	4	NUT, HEX - .625" (LAWSON #)	
18	23210	4	WASHER, SAE FLAT - .625" (EXTRA THICK)	
19	10838	4	BOLT - .625" X 5"	
20	10773	1	BOLT - .625" X 3.5"	
21	10771	6	WASHER, SAE FLAT - .625"	
22	10816	1	NUT, LOCK - .625"	
23	48116	2	BUSHING - 4.5" X 4" X 2.50"	
24	62114	2	BUSHING - 4.44OD X 4.13ID X .02LONG	

Note:

Use Loctite™ 272 (blue) during installation.

UPPER TURNTABLE - NV & LV

775 UPPER TURNTABLE SURROUNDS



T6112 12/24

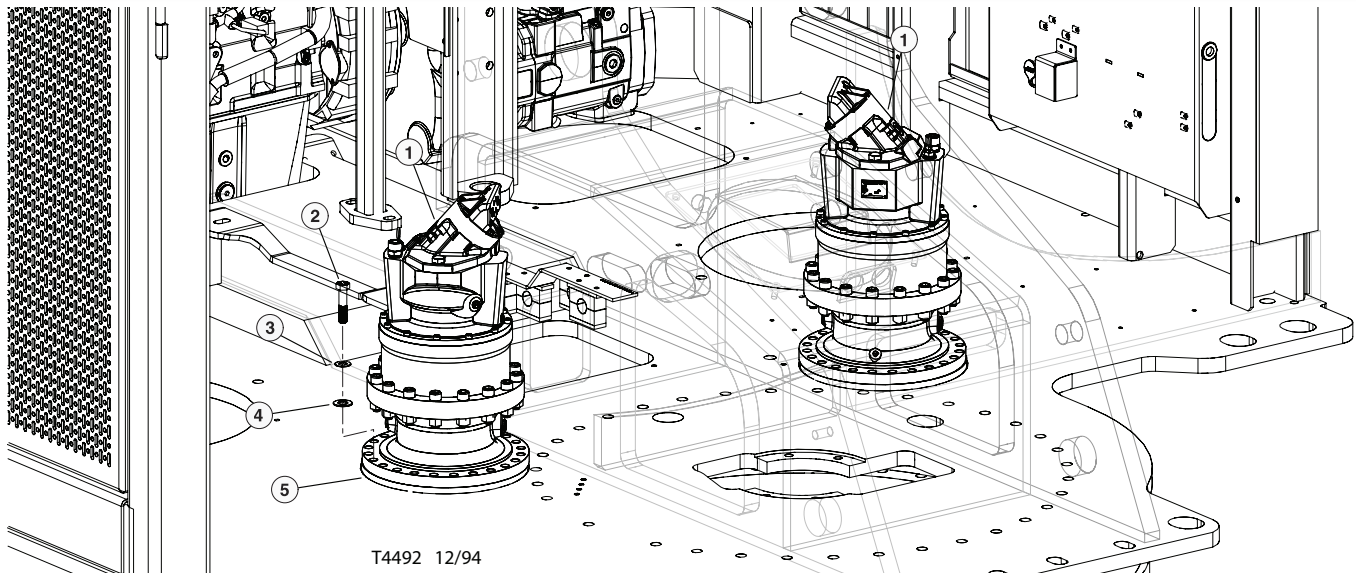
UPPER TURNTABLE - NV & LV

775 UPPER TURNTABLE SURROUNDS

REF	PART #	QTY	DESCRIPTION	SEE SECTION
1	48840	1	WELDMENT, D UPPER TURNTABLE	
2	48855	1	WELDMENT, D COOLER SURROUND - TAIL SWING	
3	48888	1	WELDMENT, TAILSWING SURROOUND SUPPORT	
4	48877	1	WELDMENT, CAB - SIDE SURROUND - TAIL SWING	
5	62847	1	PLATE, CHIMNEY - TAIL SWING	
6	48864	1	WELDMENT, FRONT PLATE - TAIL SWING	
7	48912	1	PLATE, G-BOX COOLER MTG	
8	11707	4	BOLT - .375" X 1"	
9	10802	4	WASHER, FLAT - .375"	

UPPER TURNTABLE - NV & LV

TL-775 SWING MOTOR INSTALLATION

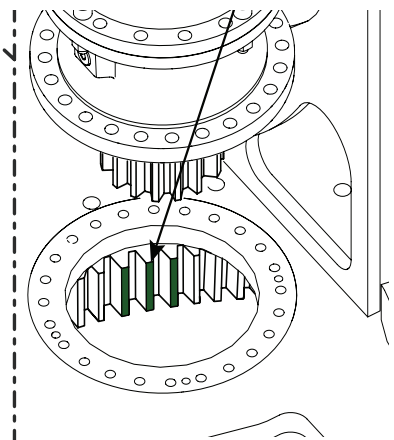
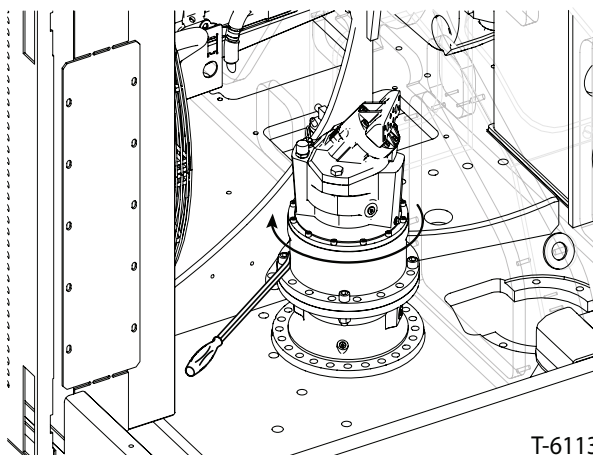
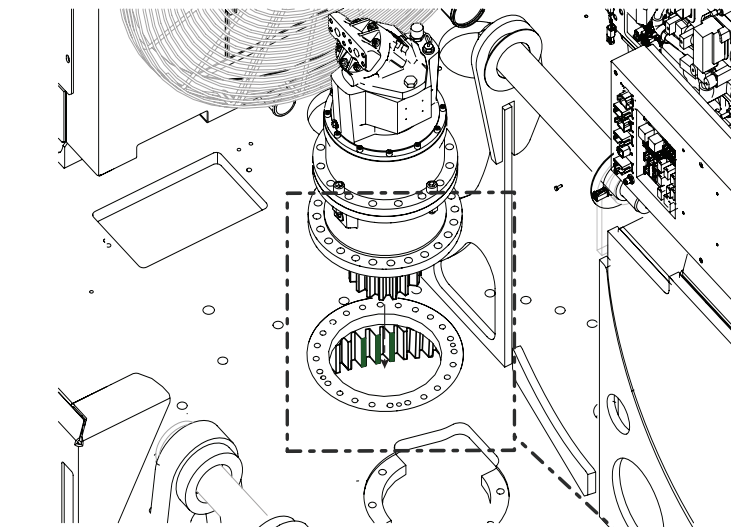


INSTALLING THE ECCENTRIC SWING MOTOR:

IMPORTANT:



1. Locate the green paint on the swing bearing teeth (3) by rotating the swing bearing until the green teeth are centered below the upper turntable (2).
2. Using a lifting device, lower the Eccentric swing motor (1) onto the upper turntable (2).
 - a. Note: It may be necessary to lift the swing motor back out of position and rotate the motor until the motor fits snug with the upper turntable.
2. Once the swing motor is in place, using a pry bar (4), turn the motor clockwise until tight.
3. Additional adjustments may be required. Use the closest set of bolt holes to fasten the motor to the upper turntable.



UPPER TURNTABLE - NV & LV

TL-775 SWING MOTOR INSTALLATION

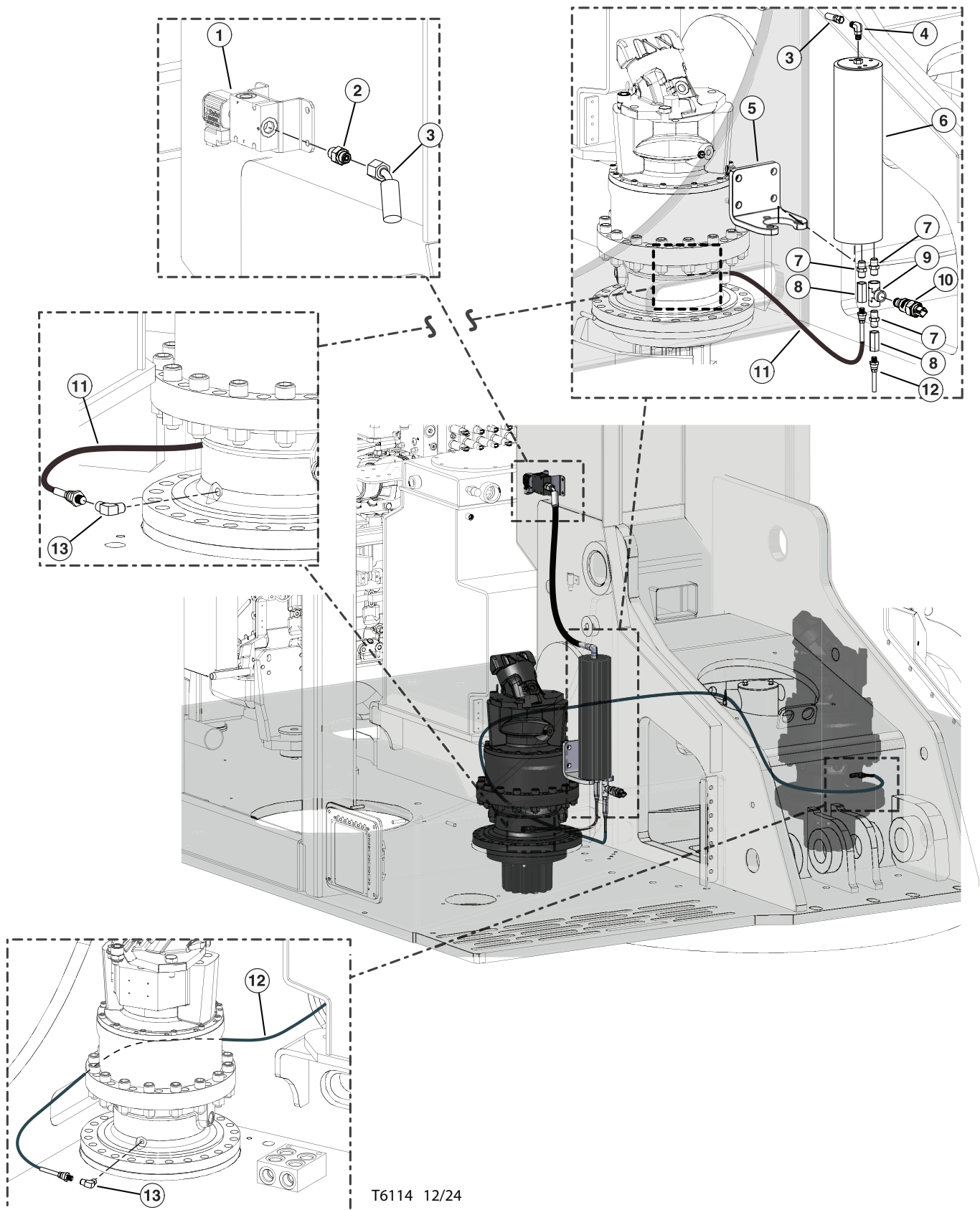
REF	PART #	QTY	DESCRIPTION	SEE SECTION
1	57213	1	SWING MOTOR	
2	57870	24	BOLT - .625" X 2.75" (Torque to 230 ft.lbs (310 Nm)) (see note 1)	
3	57871	24	WASHER, SURELOK - 5/8" (SWING GEARBOX)	
4	23210	24	WASHER, SAE FLAT - .625" (EXTRA THICK)	
5	54026	2	RING, SPACER SWING GEARBOX	

Note:

Use Loctite™ 272 (blue) during installation.

UPPER TURNTABLE - NV & LV

TL-775 UPPER TURNTABLE DOORS, COVERS, AND ACCESSORIES



T6114 12/24

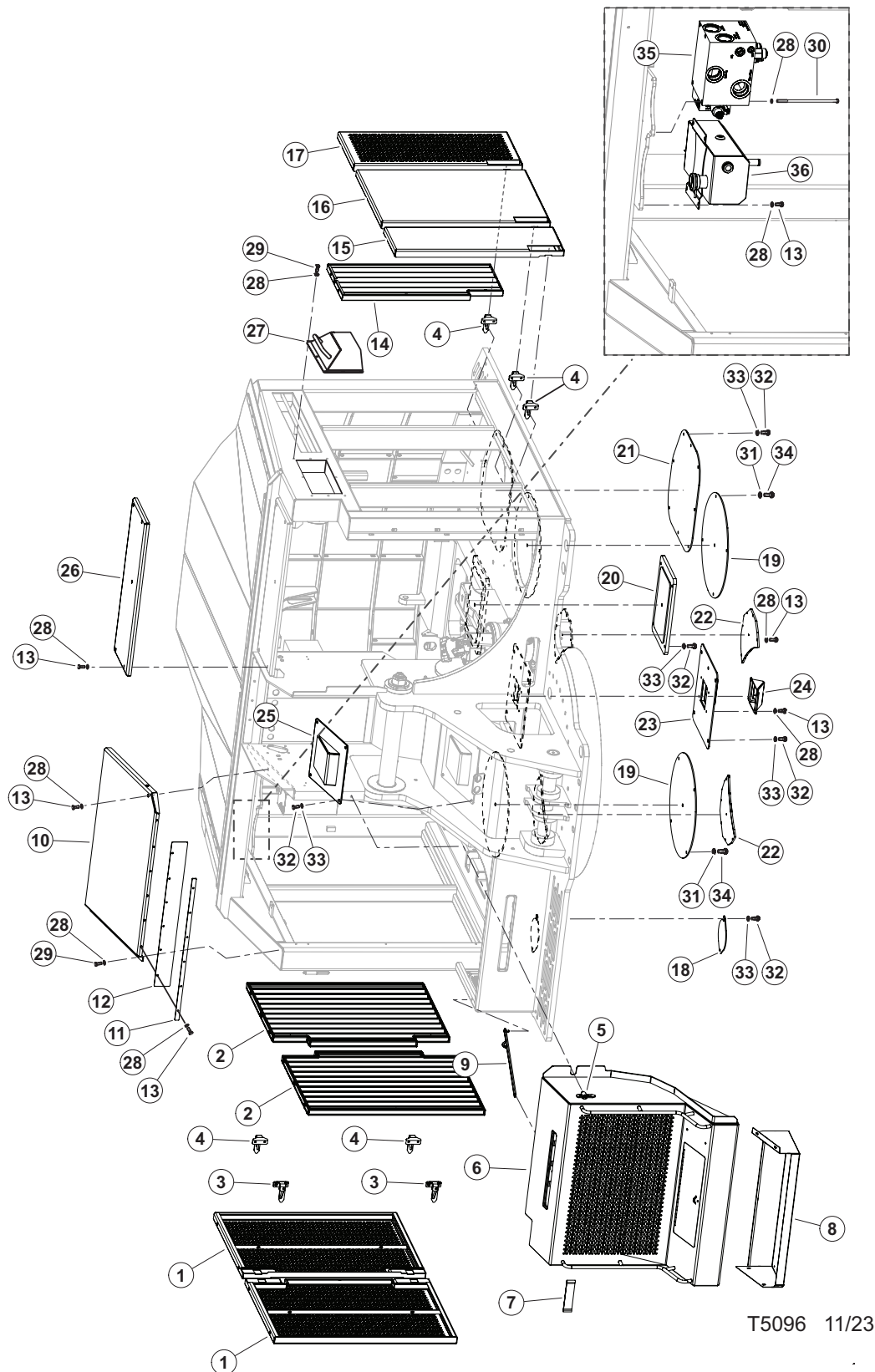
UPPER TURNTABLE - NV & LV

TL-775 UPPER TURNTABLE DOORS, COVERS, AND ACCESSORIES

REF	PART #	QTY	DESCRIPTION	SEE SECTION
1	57509	1	VALVE, AUTO GREASE SYSTEM	
2	15124	1	CONNECTOR, STR - FF1852T-0406S	
3	(See Description)	1	Hose (Part #387TC29 04-040S-0404) Valve to Accumulator	
4	57586	1	ELBOW, 90 4-5 GREASE ACCUMULATOR	
5	48344	1	PLATE, GREASE TUBE MOUNT	
6	57303	1	ACCUMULATOR, GREASE SYSTEM	
7	18034	3	CONNECTOR, STR - FF1852T-0606S	
8	57498	2	VALVE, CHECK - ORIFICE GREASE SYSTEM	
9	55633	1	FITTING, TEE - MALE RUN #6 - 6 AOG5JG5-S	
10	57596	1	TRANSDUCER, PRESSURE - GREASE SYSTEM	
11	(See Description)	1	Hose (Part #187TC36 08-080S-0809) Grease, Accumulator to Swing Motor	
12	(See Description)	1	Hose (Part #HLB65 02-02PS-04JS-W) Swing Bearing	
13	22281	2	ELBOW, 90 - 5546132	

UPPER TURNTABLE - NV & LV

TL-775 UPPER TURNTABLE DOORS, COVERS, AND ACCESSORIES



T5096 11/23

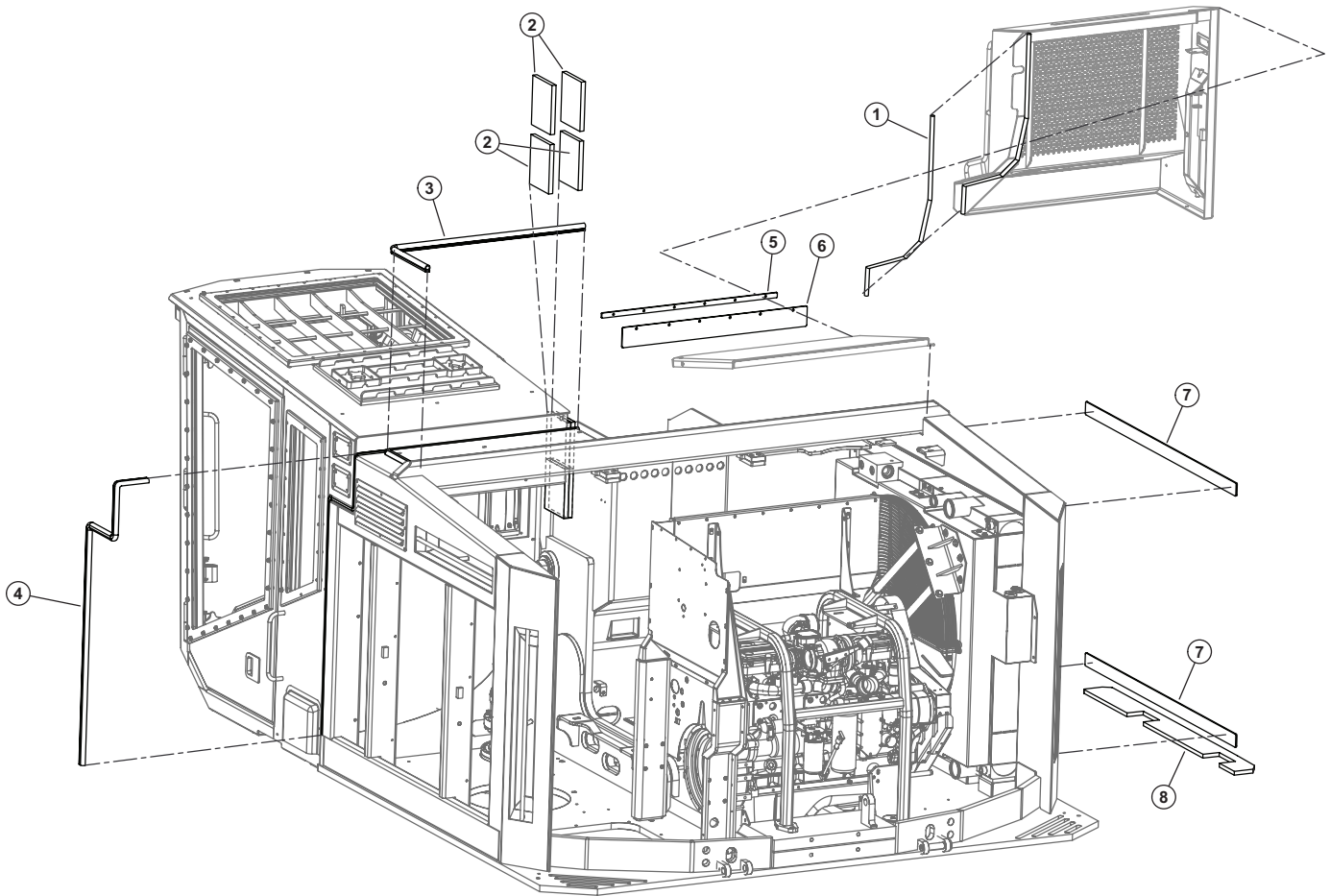
UPPER TURNTABLE - NV & LV

TL-775 UPPER TURNTABLE DOORS, COVERS, AND ACCESSORIES

REF	PART #	QTY	DESCRIPTION	SEE SECTION
1	48885	2	DOOR, COOLER SURROUND - TAIL	
2	48960	2	WELDMENT, SCREEN - COOLER DOOR TAIL	
3	51658	5	LATCH, CAM - DOOR L.H.	
4	51657	3	LATCH, CAM - DOOR R.H.	
5	19771	1	LATCH, CAM - SHORT (PUMP GUARD)	
6	48858	1	WELDMENT, FRONT DOOR - TAIL SWING	
7	51981	1	STRAP, DOOR STOP	
8	48697	1	WELDMENT, TOOLBOX TAILSWING	
9	46513	1	DOOR, FRONT PROP-ROD	
10	48315	1	WELDMENT, FOLD UP DOOR	
11	60141	1	BAR, RUBBER MOUNT FRONT DOOR	
12	46988	1	RUBBER, FRONT DOOR SEAL	
13	10731	12	BOLT - .375" X 1.5"	
14	48870	1	WELDMENT, SCREEN - HYRO DOOR	
15	48905	1	DOOR, DEF COMPARTMENT	
16	60675	1	DOOR, ELECTRICAL	
17	48867	1	WELDMENT, DOOR - HYDRO	
18	12150	1	COVER, ACCESS - RAD FILL	
19	48526	2	COVER, ROUND - LARGE	
20	62003	1	COVER, OIL PAN - 7751	
21	48976	1	COVER, PUMP - TAILSWING	
22	48691	2	COVER, ACCESS - PINION GEAR	
23	48994	1	MOUNT, CAMERA - 775	
24	60150	1	MOUNT, CAMERA IQAN - STAGE V	
25	48256	1	WELDMENT, ROTARY MANIFOLD COVER	
26	48377	1	PLATE, TOP ACCESS-CAB SIDE	
27	65429	1	WELDMENT, INTAKE COVER	
28	10802	53	WASHER, FLAT - .375"	
29	11707	30	BOLT - .375" X 1.00"	
30	(CALL)	4	SOCKET HEAD CAP SCREW - .375"-16 X 6"	
31	10805	8	WASHER, FLAT - .625"	
32	50100	22	BOLT - .5" X 1.25"	
33	10804	22	WASHER, FLAT - .5"	
34	15502	8	BOLT - .625" X 1.5"	
35	(SEE SECTION)	1	MANIFOLD, OIL COOLER CONTROL - D SERIES UP-3	
36	60665	1	TANK, SURGE - D (Burp Tank)	

UPPER TURNTABLE - NV & LV

FRONT DOOR GUARDS, PANELS, AND COVERS INSTALLATION



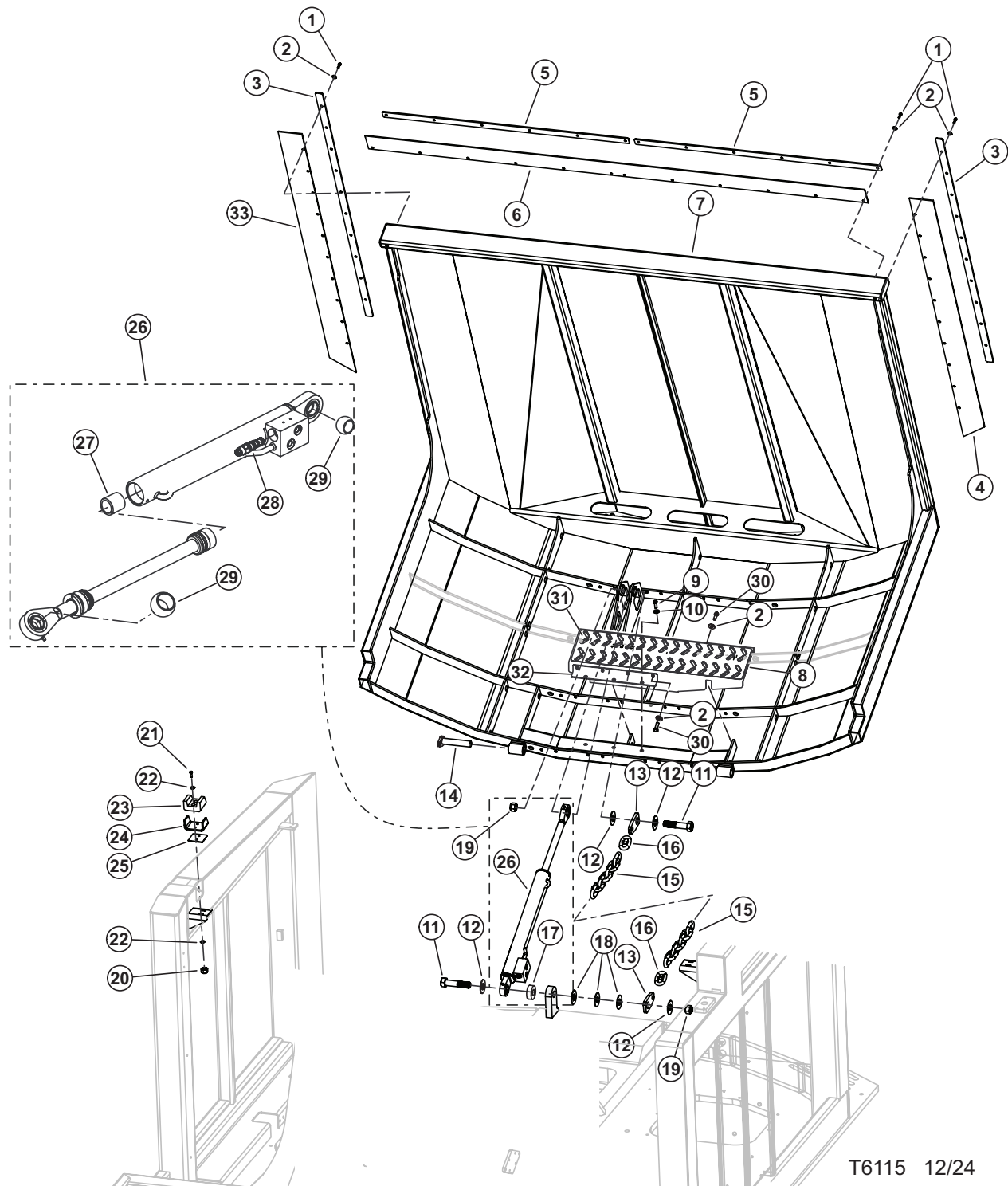
T6110 12/24

UPPER TURNTABLE - NV & LV

FRONT DOOR GUARDS, PANELS, AND COVERS INSTALLATION

REF	PART #	QTY	DESCRIPTION	SEE SECTION
1	18126	AR	WEATHERSTRIPPING, RUBBER-DOOR SEAL	
2	47344	4	FOAM, CONDENSED, CAB TO CHIMNEY	
3	54846	AR	CHANNEL, EDGE PROTECTOR - 1"	
4	54050	AR	WEATHERSTRIPPING, RUBBER SEAL	
5	60141	1	BAR, RUBBER MOUNT FRONT DOOR	
6	46988	1	RUBBER, FRONT DOOR SEAL	
7	62149	2	RUBBER, COOLER FRONT - TAILSWING	
8	62148	1	RUBBER, COOLER FRONT - TAILSWING	

UPPER TURNTABLE GULLWING INSTALLATION

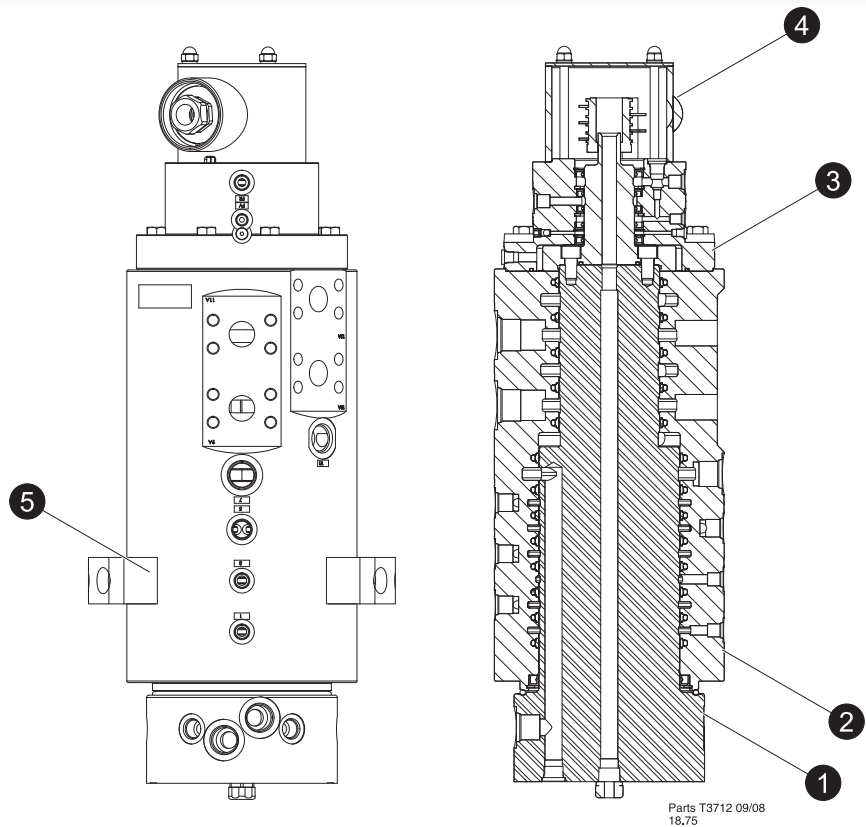


T6115 12/24

UPPER TURNTABLE GULLWING INSTALLATION

REF	PART #	QTY	DESCRIPTION	SEE SECTION
1	11707	27	BOLT - .375" X 1"	
2	10802	35	WASHER, FLAT - .375"	
3	48469	2	PLATE, GULLWING, RUBBER HOLDOWN	
4	48526-L	2	RUBBER, GULLWING - TAIL LEFT HAND	
5	48457	2	PLATE, GULLWING - RUBBER HOLD DOWN	
6	48626	1	RUBBER, GULLWING FRONT - TAIL	
7	48835	1	DOOR, 775 GULLWING	
8	66360	1	WELDMENT, GW STEP	
9	50100	3	BOLT - .5" X 1.25"	
10	10802	3	WASHER, FLAT - .375"	
11	52025	2	BOLT, GULLWING CYL. - 1.25" - 7 X 7"	
12	22531	5	WASHER, SAE FLAT - 1.25"	
13	54515	1	LINK, GULLWING SAFETY CHAIN	
14	48390	2	PIN, GULLWING PIVOT - WELDMENT	
15	55715	1	CHAIN, 23 LINK - GULLWING GR 8100	
16	54260	2	CLEVIS, 3/8" - GULLWING (2 PER) NEW	
17	65039	1	GULLWING PIVOT SPACER	
18	23990	3	WASHER, SAE FLAT - 1.25" (EXTRA THICK)	
19	52026	2	NUT, HEX GULLWING CYL. - 1.25" - GRD 9	
20	10812	2	NUT, LOCK - .3125"	
21	10823	4	BOLT - .3125" X 2"	
22	10801	4	WASHER, FLAT - .3125"	
23	54511	2	ISOLATOR, GULLWING MOUNTING-UHMW BLOCK	
24	54512	2	CHANNEL, ISOLATOR MOUNT - GULLWING	
25	54520	2	SPACER, GULLWING ISOLATOR	
26	57848	1	CYLINDER, GULLWING LIFT - COLUMBUS	
27	(See Description)	1	SPHERICAL BUSHING	
28	58009	1	CARTRIDGE, COUNTER BALANCE	
29	(See Description)	1	BUSHING	
	59046	1	SEAL KIT,	
30	10402	8	BOLT - .375" X 1.25"	
31	66362	1	TAPE, GULLWING STEP	
32	66359	1	BRACKET, SUPPORT	
33	48625-R	1	RUBBER, GULLWING - TAIL RIGHT HAND	

UPPER TURNTABLE
ROTARY MANIFOLD - (SN. - UP TO 1093)



REF	PART #	QTY	DESCRIPTION	SEE SECTION
-	57996	1	MANIFOLD, ROTARY - 14 PORT TRACK (Self_Leveling and Non-Leveling)	
-	57997	1	MANIFOLD, ROTARY - 14 PORT, 8 ELECT- TRACK (AUTO-Leveling ONLY)	
1	(CALL)	1	SPOOL, ROTARY MANIFOLD	
2	(CALL)	1	BARREL, 14 PASS ROTARY MANIFOLD	
3	(CALL)	1	MOUNTING PLATE	
4	54547	1	WIPER, ELECTRIC - 4 CIRCUIT TRACK Standard	
-	54100		SLIP RING UNIT (8 WIRE) <i>Optional for Auto Level</i>	
5	(CALL)	2	MOUNTING PLATE - HD1214003	
-	(CALL)	8	BOLT, Allen M16 X 40mm (for mounting plate)	
-	54354	1	KIT, SEAL REPAIR	

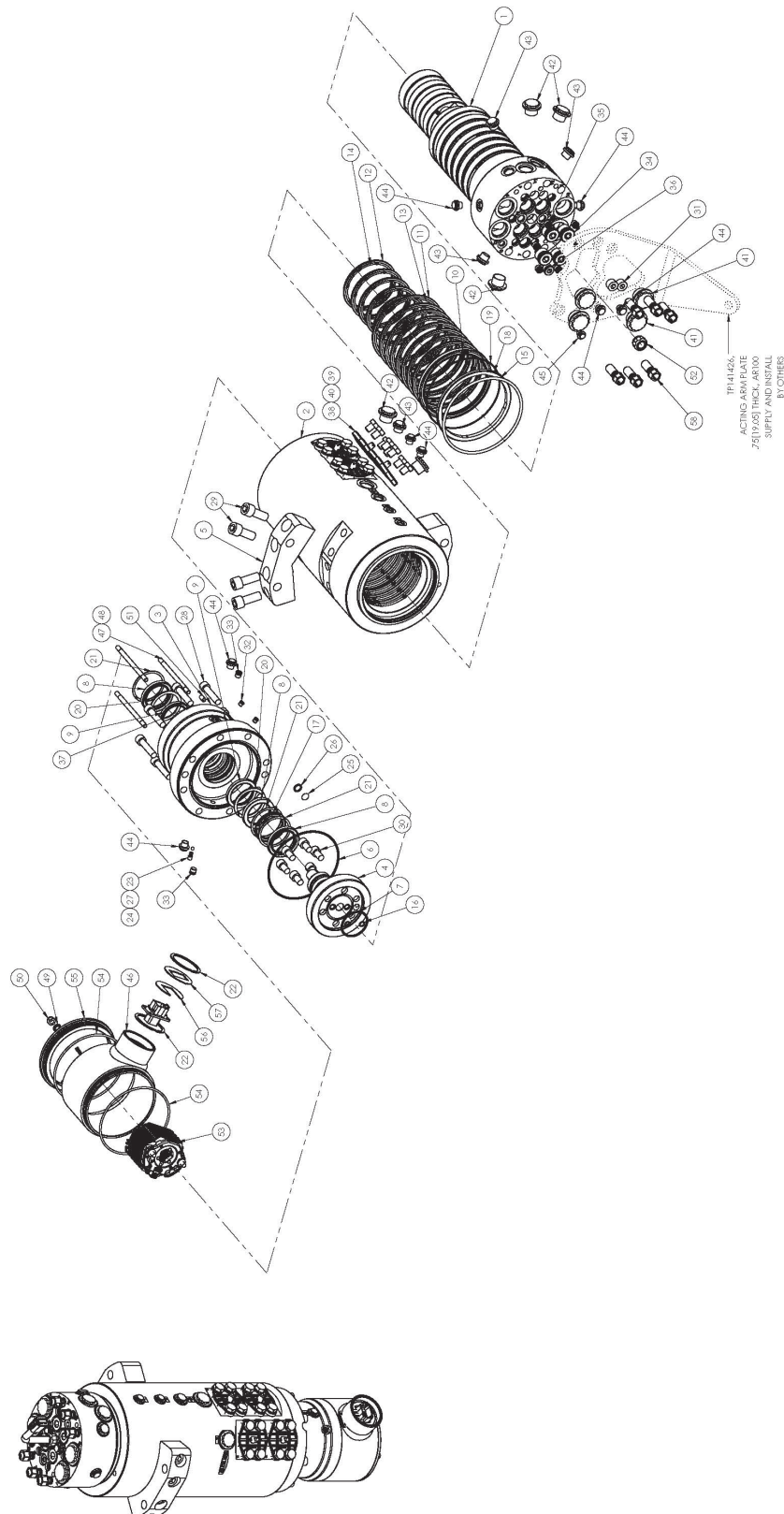
Please contact TimberPro Dealer or Factory before attempting to disassemble or repair rotary manifold. Rotary manifold needs to be serviced by authorized TimberPro service technicians only.

NOTE:
Parts shown and labeled for 57996 and 57997 are same on this page. Connector at base is only difference between 57996 (non-leveling) and 57997 (leveling) rotary manifolds.

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UPPER TURNTABLE

ROTARY MANIFOLD - (SN. 1094 AND FORWARD)



UPPER TURNTABLE

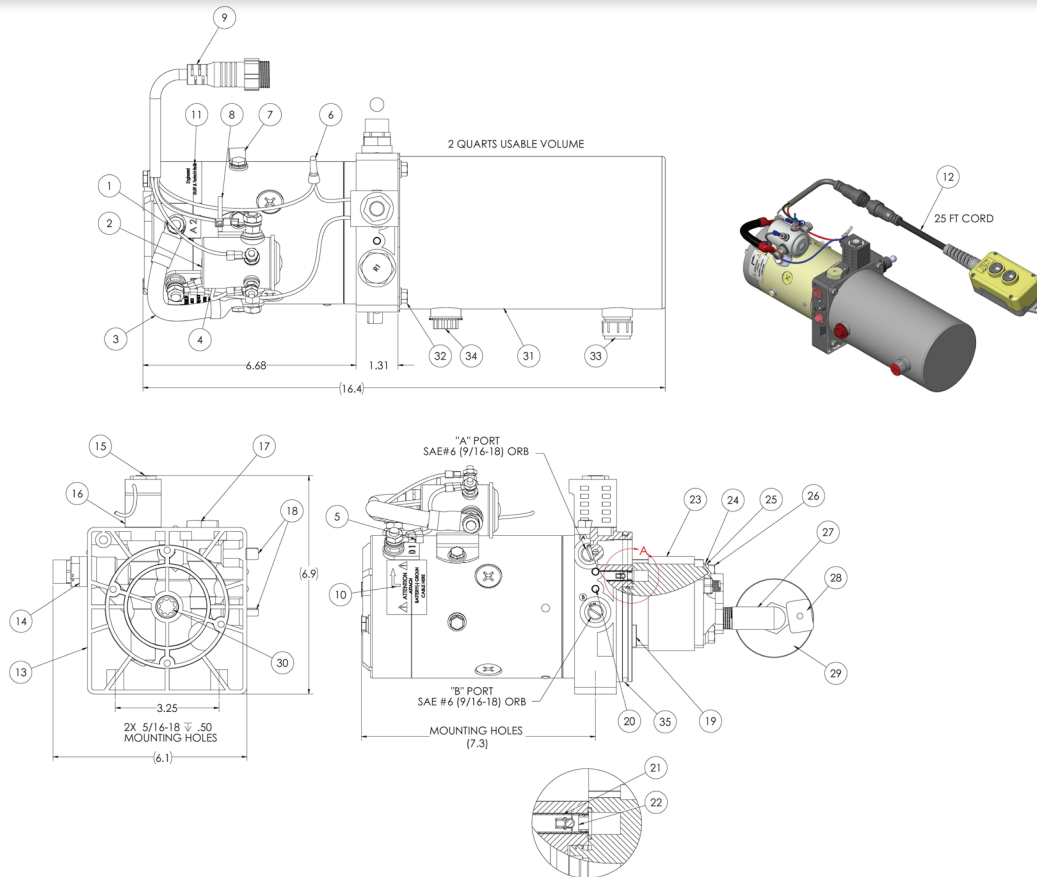
ROTARY MANIFOLD - (SN. 1094 AND FORWARD)

Item	Part #	Description	Qty.
	65067	MANIFOLD, ROTARY - 14 PORT TRACK	1
1	TP1414021	SPOOL, ROTARY	1
2	TP1414002	BARREL, ROTARY	1
3	HD141425	CAP, FUSE SECTION, OPEN, HD SLIP RING OPTION	1
4	HD1414006	RETAINER, SPOOL WITH FUEL	1
5	HD1214003	MOUNTING PLATE	2
6	N1470 - 258	ORING 6.000" x 6.250" x 0.125" c/s	1
7	N1470 - 227	ORING 2.125" x 2.375" x 0.125" c/s	1
8	HD050068080-V	ENVIRO SEAL 50mmX68X8 VITON	3
9	HD050065070-V	ENVIRO SEAL 50mmX65X7 VITON	2
10	HD141610	SEAL, ENVIRONMENTAL SHAFT, 140mm	1
11	N1173-70-359	ORING, HNBR 70, 5.750" x 6.125" x .188" c/s	8
12	N1173-70-346	ORING, HNBR 70, 4.125" x 4.500" x .188" c/s	5
13	RN 140-250-08GL	LOCSEAL, 140 MM	8
14	RN 100-250-08GL	LOCSEAL, 100 MM	5
15	U90 - 363	ORING URETHANE	1
16	V1476 - 012	ORING 1/2"X 3/8"X 1/16", VITON	2
17	HD141415	RING, ENVIROMENT SEAL SPPRT	1
18	HD140105	LOCKRING FOR 140mm ENVIRO	1
19	MOR1600020/N	ORING 160mm X 164mm X 2mm C/S NBR70	1
20	WHM-256	SPIRAL SNAP RING	2
21	WH-267	SPIRAL SNAP RING	3
22	WHM-250	SPIRAL SNAP RING	2
23	329-008	THREAD INSERT, 'E-Z' LOK, #8-32UNC-2B, 5/16-18UNC-2A	1
24	C0610-041-0095	SPRING	1
25	TL-C5-190-30	TEMPERATURE LABEL	1
26	N1470 - 112	ORING	1
27	BALL M6	STEEL BALL 6mm	1
28	SHCS M12 X 55	SHCS METRIC G12.9	8
29	SHCS M16 X 40	SHCS METRIC G12.9	8
30	SHCS M12 X 20	SHCS METRIC G12.9	6
31	81145	1/2" NPT HEX PLUG FLUSH	2
32	22S - S02	#02 ORB ZLG PLUG SH	3
33	22S - S04	#04 ORB ZLG PLUG SH	2
34	HD002282	#12 ORB CUSTOM PLUG SH	4
35	22S - S05	#05 ORB ZLG PLUG SH	6
36	22S - S08	#08 ORB ZLG PLUG SH	1
37	22S - S06	#06 ORB ZLG PLUG SH	1
38	HDCP-XP-1AI	PLUG	4
39	MOR0360040/N	ORING, 36.0mm X44.0mm X4.0mm	4
40	HHCS M12 X 16MM	HEXBOLT M12X16 G10.9	16
46	E0000176	COVER WELDMENT, SLIPRING	1
47	TR-0.31-05.25	5/16-18 x 5.25" LENGTH	3
48	HD091418	HEAT SHRINK TUBE	3
49	33156	SEAL WASHER 5/16	3
50	70961	ACORN NUT 5/16-18	3
51	SHSS 05-18-0.625	SET SCREW, 5/16-18UNC X 5/8LG	1

Please contact a TimberPro Dealer or Factory before attempting to disassemble or repair rotary manifold.

UPPER TURNTABLE

GULL WING LIFT PUMP COMPONENTS

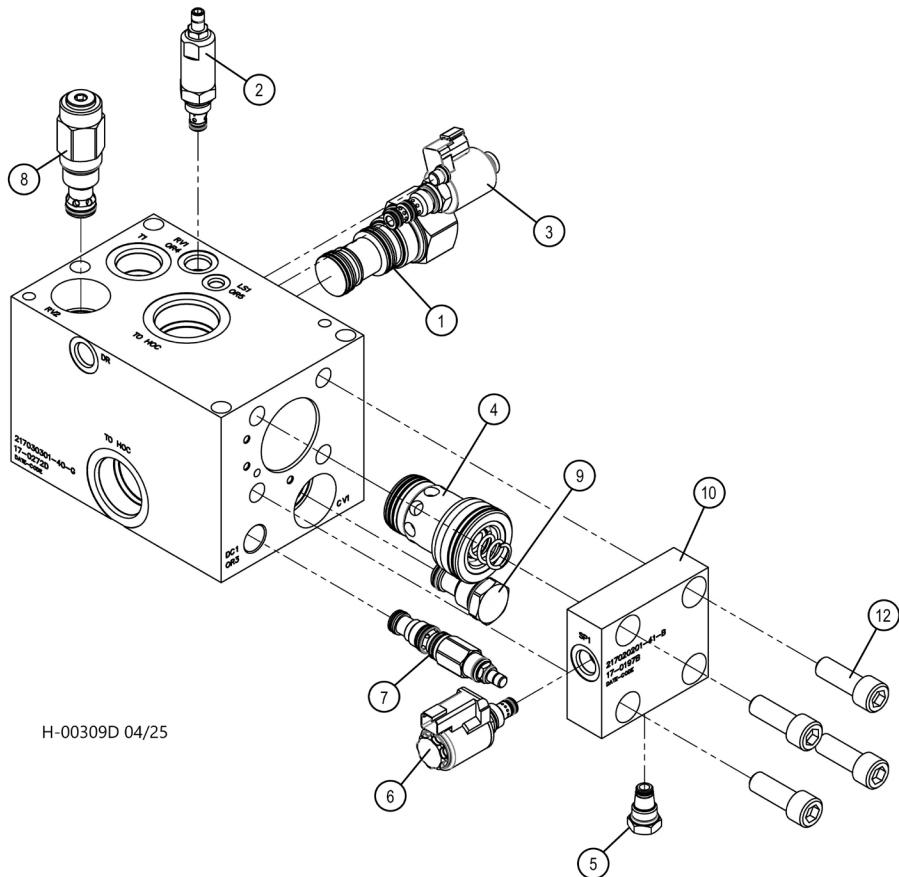


Item	Part#	Description	Qty.
	51577	PUMP, POWER UNIT - GULL WING W/PENDANT	1
1	2445-1	24V DC MOTOR 4.5"O.D. 2.0 KW GOLD, TWO TERMINAL	1
2	57185	24V DC STEEL CASE CONTINUOUS DUTY, COPPER TO COPPER START SOLENOID	1
3	27-1	TERMINAL WIRE (SOLENOID POWER TERMINAL TO MOTOR POWER TERMINAL)	1
4	27-16	GROUND WIRE (MOTOR GROUND TERMINAL TO SOLENOID GROUND TERMINAL)	1
5	Q30-8	ELECTRICAL RING TERMINAL 5/16 POST. 22-18 ga	1
6	Q31-2	NYLON CRIMP CAP - FIT 16-14	1
7	Q34-9	NYLON CABLE CLAMP, CLOSE DIA 5/16"	1
8	Q37-2	NYLON BLACK CABLE TIE 8"	1
9	74-23	TOWER HALF SOLID MOLD CONNECTOR ASSY WITH 8" CORD & 4 WIRES	1
10	31-10	LABEL, BATTERY GROUND TO MOTOR GROUND TERMINAL	1
11	31-12	LABEL, AMERICAN FLAG, ENGINEERED, BUILT & TESTED IN USA	1
12	58340	2 BUTTON 4 WIRE REMOTE PENDANT W/ MALE SOLID MOLD CYLINDRICAL QUICK DISCONNECT 25' CORD.	1
13	-	UNIVERSAL MANIFOLD CIRCUIT 108	1
14	LRV-080-B	CARTRIDGE RELIEF VALVE, ADJUSTABLE SET @ 3700 PSI	1
15	58172	4W2P SPOOL TYPE CARTIDGE SOLENOID VALVE	1
16	54318	24V DC #8 SQUARE COIL W/DUAL WIRE LEADS	1
17	Q5-12	SAE #8, 4W2P CAVITY PLUG	1
18	VPS-6	TAPERED CAP PLUG, 0.47"-0.54" DIA (RED). LDPE	2
19	SX-6A	SAE #6 (9/16-18) O-RING PLUG	1
20	Q56-0313-0093	EXPANDER SEALING PLUG, 6mm ZINC PLATED	4
21	CVI-4	5/16 x .014 x 0.93" BRASS TUBING	1
22	PL-0.63-11T	LEE 855 SERIES CHECK VALVE, FORWARD FLOW	1
23	Q13-031	PRESSURE LOADED GEAR PUMP (0.038 IN ³ /R)	1
24	Q14-031	5/16" STEEL FLAT WASHER	2
25	Q16-031-0300	5/16" STEEL SPLIT LOCK WASHER	2
26	21-1	5/16-24 x 3.00" HEX HEAD CAP SCREW, GRADE 5	2
27	23-1	3/8" NPT 90 DEGREE ALUMINUM DIE-CAST INLET ELBOW	1
28	57-6	RECTANGLE CARBON MAGNET	1
29	52-39	3/8" NPT INLET STRAINER, 120 MESH, PLEATED	1
30	8080-2	MOTOR / PUMP COUPLING, SAE 9 TOOTH TO 11 TOOTH, 1.67 INCH	1
31	Q19-025-0038	2 QUART STEEL DEEP DRAWN RESERVOIR	1
32	25-1	1/4-20 x 0.375" HEX FLANGE HEAD CAP SCREW	4
33	-	3/8 NPT 40 MICRON AIR BREATHER	1
34	58625	3/8 NPT PLASTIC THREADED PLUG W/NEOPRENE GASKET	1
35	Q2-4113	O-RING, I.D. 113mm, C/S 4mm. METRIC BUNA, RESERVOIR	1

UPPER TURNTABLE

OIL COOLER CONTROL MANIFOLD

H100-01491 - MANIFOLD, OIL COOLER CNTRL/SAW STOP COMPONENTS



H-00309D 04/25

Item	Part #	Description	Qty.
	57849	MANIFOLD, HOC CONTROL-RETURN	1
1	EV20-S34-0-N-20	LOGIC VALVE	1
*	SK20-S3N-MN	SEAL KIT	1
2	DB08A-01-C-N-090V	PRESSURE RELIEF VALVE	1
3	OD133051A00	DIRECTIONAL CONTROL VALVE	1
*	OD.02.36-22-3P-OC-000	COIL	1
*	R901101723	SEAL KIT	1
4	LC32DB20E-7X/	LOGIC VALVE	1
*	R900313106	SEAL KIT	1
5	SC08-20-0-N-100	SCREEN CARTRIDGE	1
6	WK08W-01-C-N-0	SOLENOID VALVE CARTRIDGE	1
*	2022920	SEAL KIT	1
7	DRBB-LEN	CARTRIDGE VALVE	1
*	990011007	SEAL KIT	1
8	RV12-26H-0-N-4	PRESSURE RELIEF VALVE	1
*	SK12-2N-B	SEAL KIT	1
9	CV12-20-0-N-80	CHECK VALVE	1
*	SK12-2N-T	SEAL KIT	1

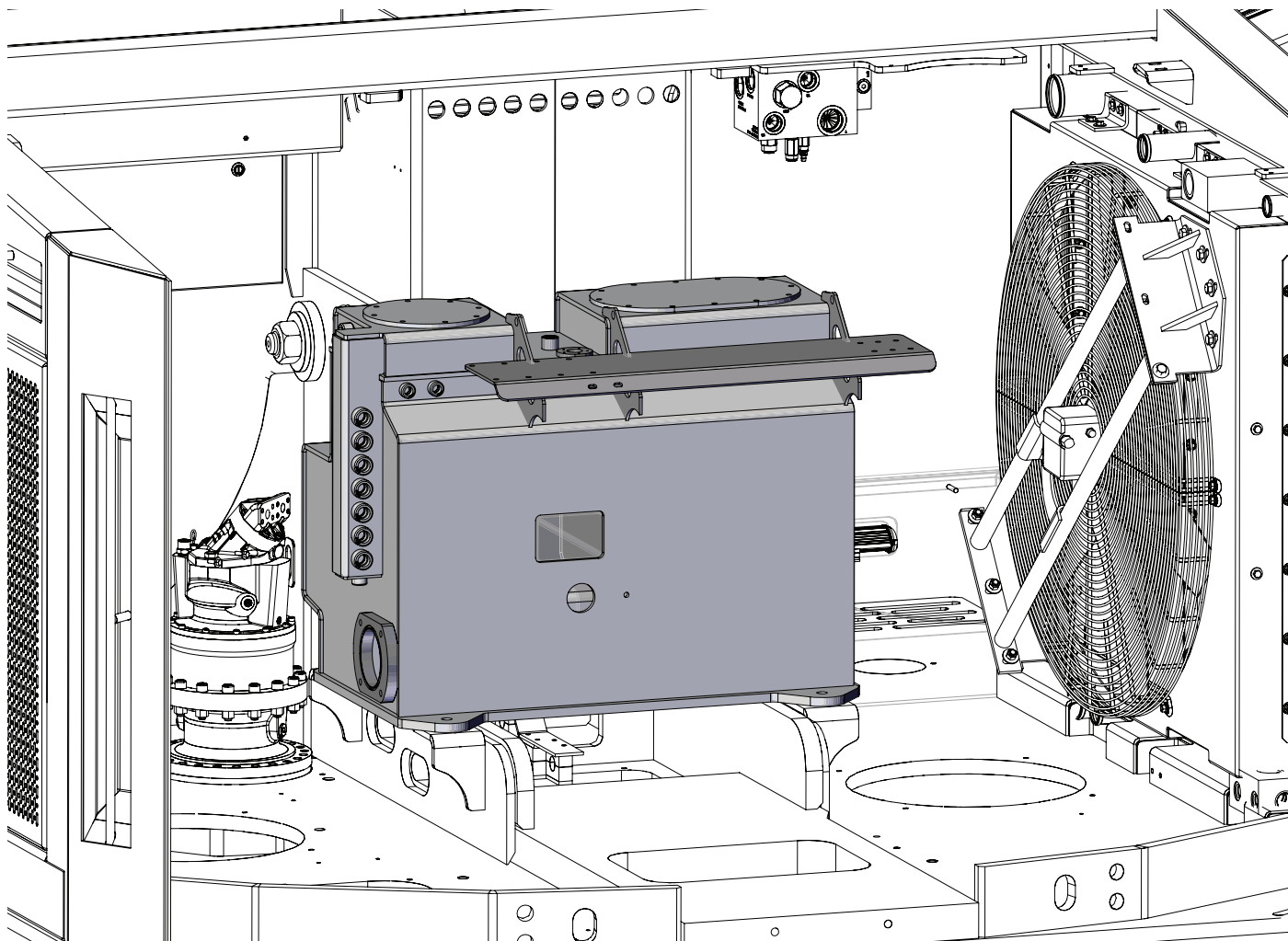
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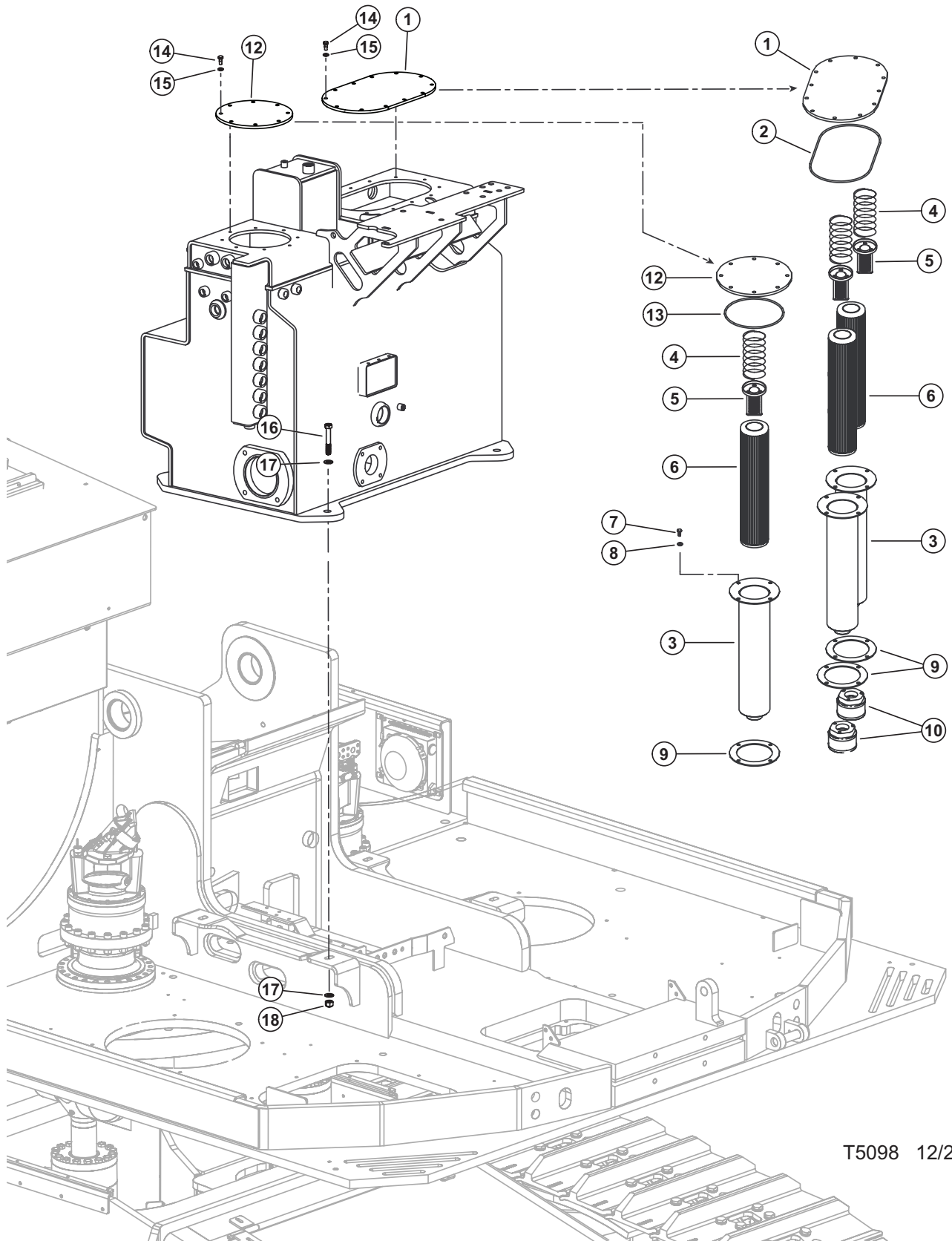
SECTION UP-2

UPPER TURNTABLE HYDRAULIC TANK



UPPER TURNTABLE

TL-775 HYDRAULIC TANK INSTALLATION, FILTER AND COVER INSTALLATION



T5098 12/24

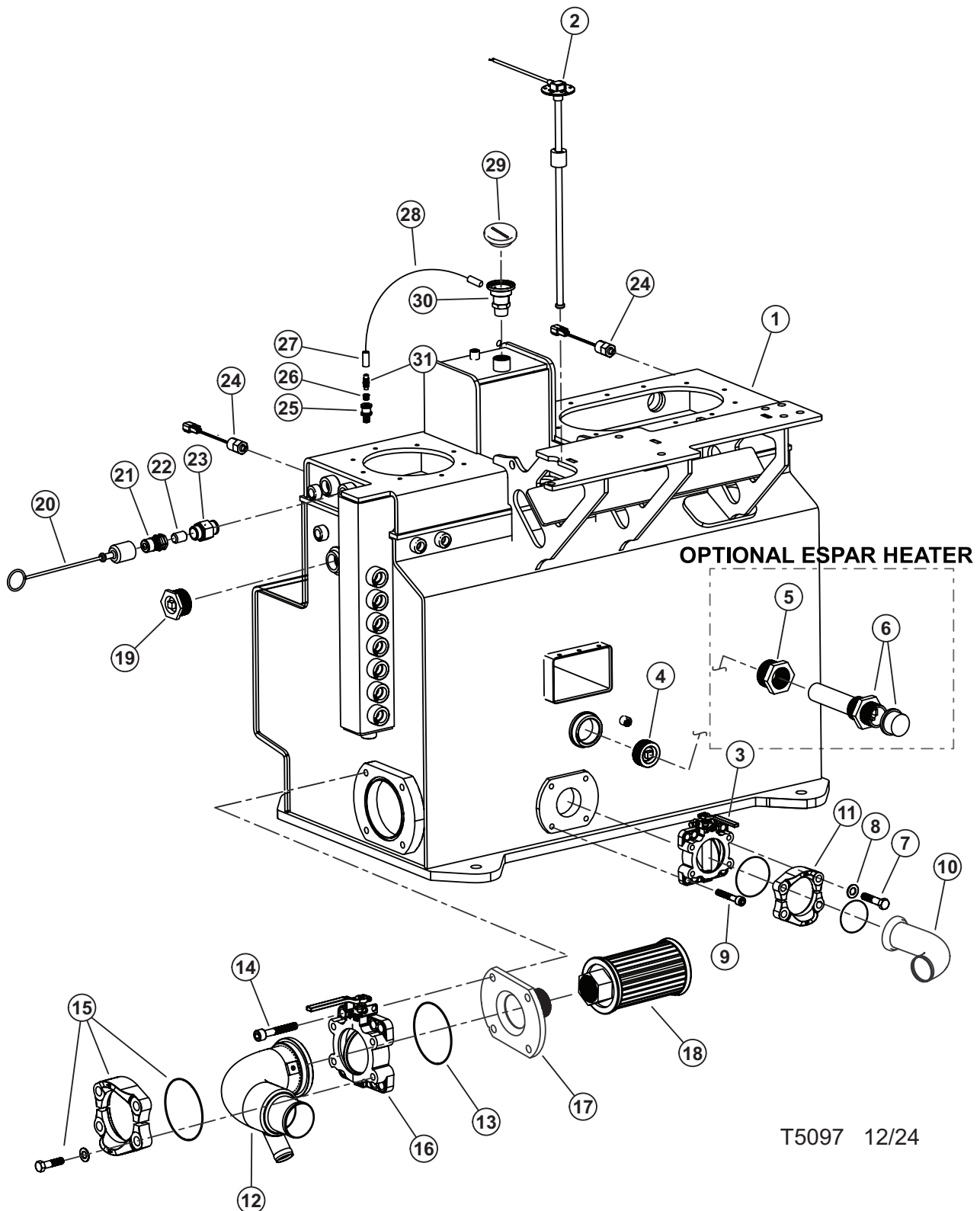
UPPER TURNTABLE

TL-775 HYDRAULIC TANK INSTALLATION, FILTER AND COVER INSTALLATION

REF	PART #	QTY	DESCRIPTION	SEE SECTION
1	44738	1	COVER - RETURN FILTER	
2	54417	1	O-RING	
3	51621	3	FILTER KIT, HYD. TANK MAIN RETURN	
4	(CALL)	3	SPRING, CASE DRAIN FILTER	
5	(CALL)	3	BYPASS CHECK, CASE DRAIN FILTER	
6	22647	3	ELEMENT, RETURN FILTER (Case Drain)	
7	15542	8	BOLT - .375" X .75"	
8	15528	8	WASHER, SAE FLAT - .375"	
9	52126	3	SEAL, Gasket (LFT-642)	
10	54851	2	DIFFUSER, RETURN LRT FILTER	
11	42393	1	STUD - .5"-13NC X .5"-20NF X 2.0LG"	
12	44737	1	COVER - CASE DRAIN	
13	15600	1	O-RING - 8" DIA. -369	
14	10783	10	BOLT - .5" X 1.00"	
15	15534	10	WASHER, SAE FLAT - .5"	
16	10775	4	BOLT - .75" X 2.5"	
17	15550	4	WASHER, SAE FLAT - .75"	
18	10817	4	NUT, LOCK - .75"	

UPPER TURNTABLE

TL-775 HYDRAULIC TANK COMPONENT INSTALLATION

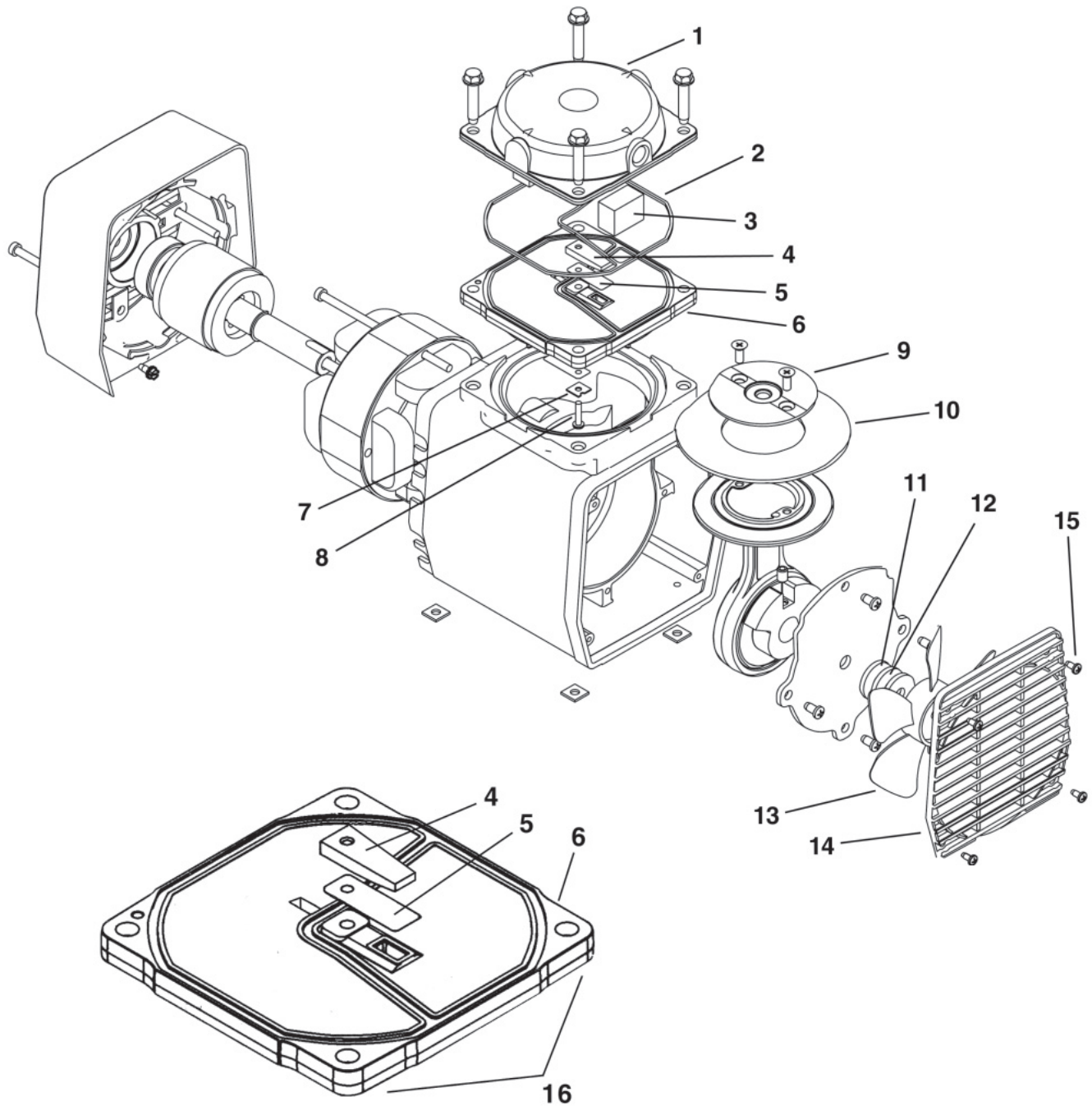


UPPER TURNTABLE

TL-775 HYDRAULIC TANK COMPONENT INSTALLATION

REF	PART #	QTY	DESCRIPTION	SEE SECTION
1	48920	1	WELDMENT, HYD TANK - TAIL D SERIES	
2	57264	1	SENDER, HYD OIL LEVEL W/FLOAT	
3	57834	1	VALVE, BUTTERFLY (2.5") - DISC SAW	
4	53105	1	PLUG, BLACK PIPE - 2.0" HYD. TANK	
5	26397	1	BUSHING, BLACK - 2" X 1.25" (OPTIONAL)	
6	20069	1	ELEMENT, HEATER - HYD. TANK (120V 600W) (OPTIONAL)	
7	15551	1	BOLT - 12MM-1.75P X 40MM	
8	18735	4	WASHER, FLAT - 12MM	
9	(CALL)	1	1/2-13 X 1 1/4" UNC	
10	58588	1	FLANGE, ELBOW - 23867-32-40	
11	15193	1	KIT, SPLIT FLANGE - 2.5" (CODE 61)	
12	60752	1	TUBE, SUCTION	
13	51726	2	O-RING, HDYRAULIC TANK	
14	23095	1	BOLT, ALLEN HEAD - .625" x 2"	
15	51625	1	KIT, FLANGE - SUCTION TUBE (4")	
	(CALL)	4	BOLT	
	51725	1	O-RING	
16	54786	1	VALVE, SHUT OFF - BUTTERFLY (4")	
17	42306	1	PLATE, INTER.-SUCTION PORT 100mm VALVE	
18	15842	1	FILTER, SCREEN - IMPLEMENT	
19	24308	2	SIGHT GLASS	
20	17323F	1	CAP, QUICK CONNECT - RUBBER (RED)	
21	55620	1	NIPPLE, 60 SERIES - H6-63-T12	
22	55698	1	FITTING, 8-1/2 F50F-S	
23	20067	1	BUSHING, REDUCER - 6410-12-8	
24	57818	2	SWITCH, PRESSURE - SCHROEDER D-series	
25	15652	1	VALVE, CHECK - HYDRAULIC/FUEL TAN	
26	11318	1	BUSHING, REDUCER - 5406-6-4	
27	16990	1	CONNECTOR, STR HOSE BARB - 4244-5-4	
28	16238	5 ft #	HOSE, FUEL LINE (BULK ROLL) - .3125"	
29	18135	1	CAP, HYD. RESERVOIR RELIEF - 13 PSI	
30	17156	1	STEM, HYDRAULIC TANK RELIEF CAP	
31	16990	1	CONNECTOR, STR HOSE BARB - 4244-5-4	

UPPER TURNTABLE VACUUM PUMP BREAKDOWN



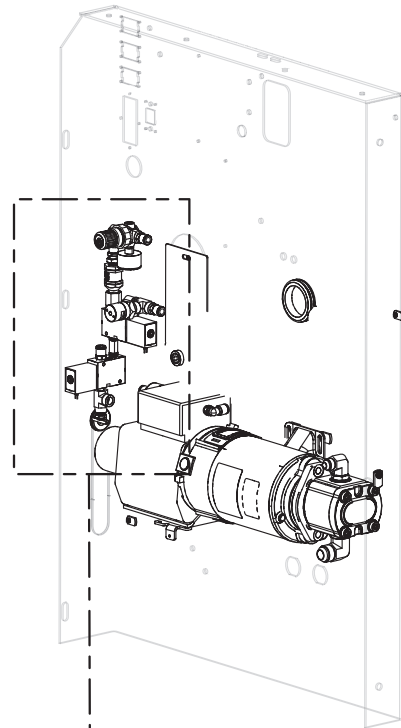
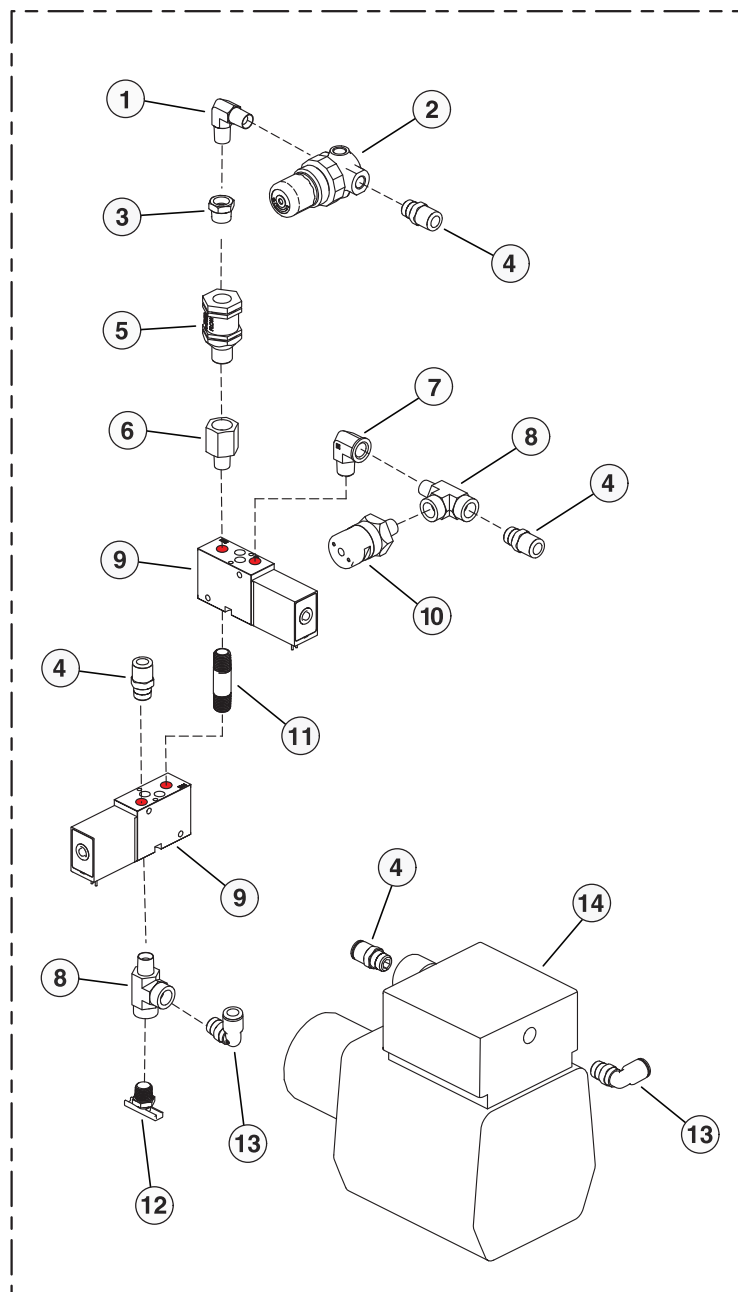
UPPER TURNTABLE VACUUM PUMP BREAKDOWN

Item	Part #	Description	Qty.
	51615	VACUUM PUMP	1
1	AP500	HEAD	1
2	AP513	O-RING, HEAD	1
3	AT712A	FILTER, MUFFLER	2
4	AP110	VALVE, LIMITER	1
5	AF817	VALVE, LEAF	2
6	AP504	PLATE, VALVE	1
7	AF819A	RETAINER, VALVE	1
8	BB330A	SCREW, VALVE	1
9	AF809	PLATE, RETAINER	1
10	AF818A	DIAPHRAGM, COMPRESSOR	1
*	AF818B	DIAPHRAGM, VACUUM	1
11	AA929	SPACER, FELT	3
12	AD996	SPACER	1
13	AF533	FAN	1
14	AF807	GRILL	1
15	AP534	RIVET	4
16	AP519	ASSEMBLY, VALVE PLATE	1
*	AP526	CRANKCASE COVER	1
*	AP525	CRANKCASE COVER, SCREW	2
	K294A	SERVICE KIT	1

* MEANS NOT SHOWN

UPPER TURNTABLE

(VACUUM PUMP ASSEMBLY, FITTINGS & COMPONENTS)



T5082 10/23

UPPER TURNTABLE

(VACUUM PUMP ASSEMBLY, FITTINGS & COMPONENTS)

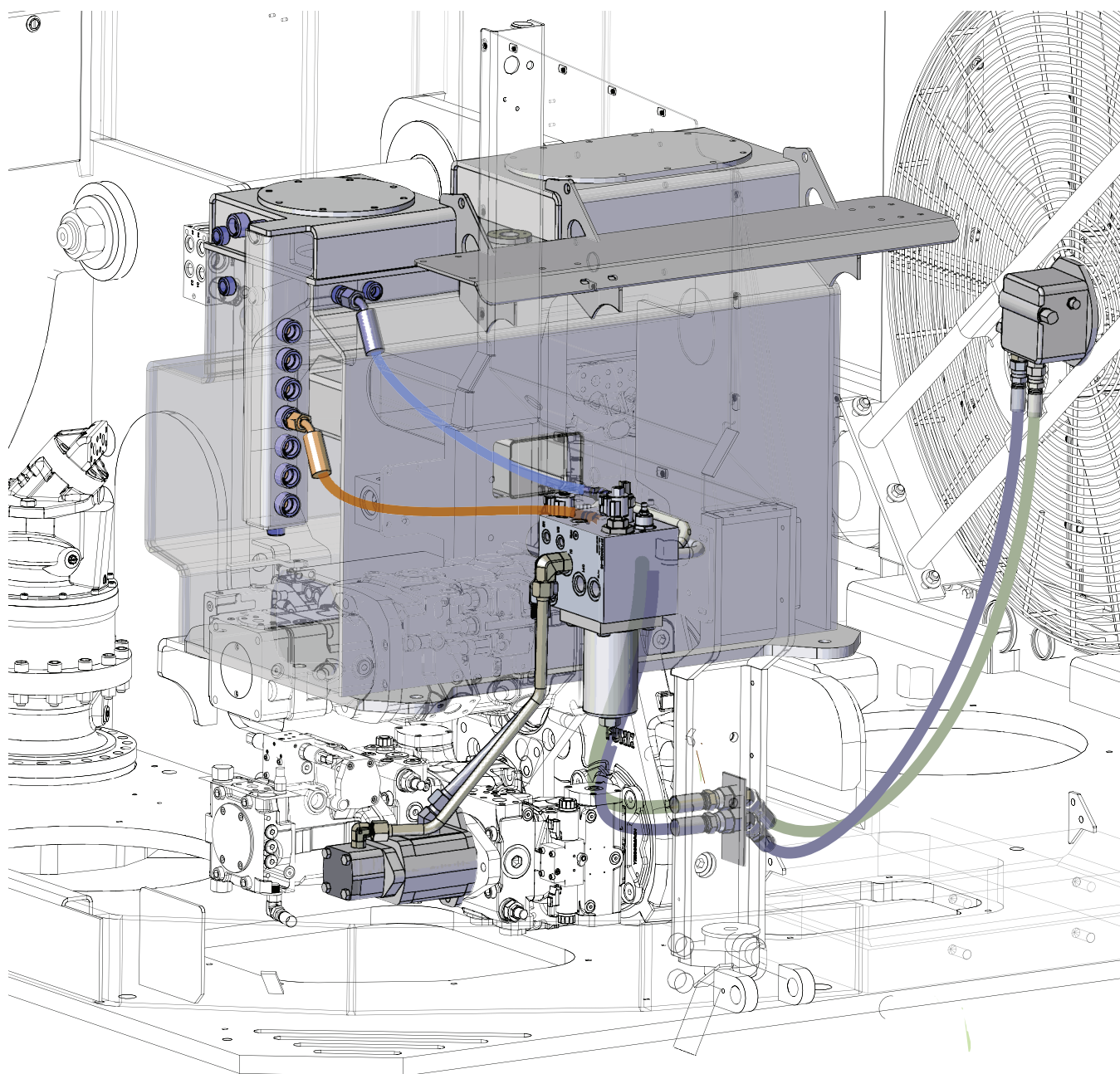
REF	PART #	QTY	DESCRIPTION	SEE SECTION
1	52741	1	ELBOW, MALE PIPE - 1/4 CR-S	
2	15649	1	REGULATOR, TURBO BOOST	
3	11318	1	BUSHING, REDUCER - 5406-6-4	
4	52506	4	CONNECTOR, STR - PUSH HOSE - 1/4" VACUUM	
5	15652	1	VALVE, CHECK - HYDRAULIC/FUEL	
6	52145	1	ADAPTER, EXPANDER - 3/8 X 1/4 FG-S	
7	21147	1	ELBOW, 90 STREET .25" NPT - BRASS	
8	10393	2	TEE - 1/4 MRO	
9	51616	2	VALVE, 3-WAY VACUUM PUMP	
10	51737	1	SWITCH, PRESSURE - VACUUM PUMP	
11	16314	1	NIPPLE, PIPE - .25" X 2"	
12	15650	1	VALVE, TANK VENT - DC602-6	
13	51739	2	CONNECTOR, ELBOW -PUSH ON (VACUUM) (1/4")	

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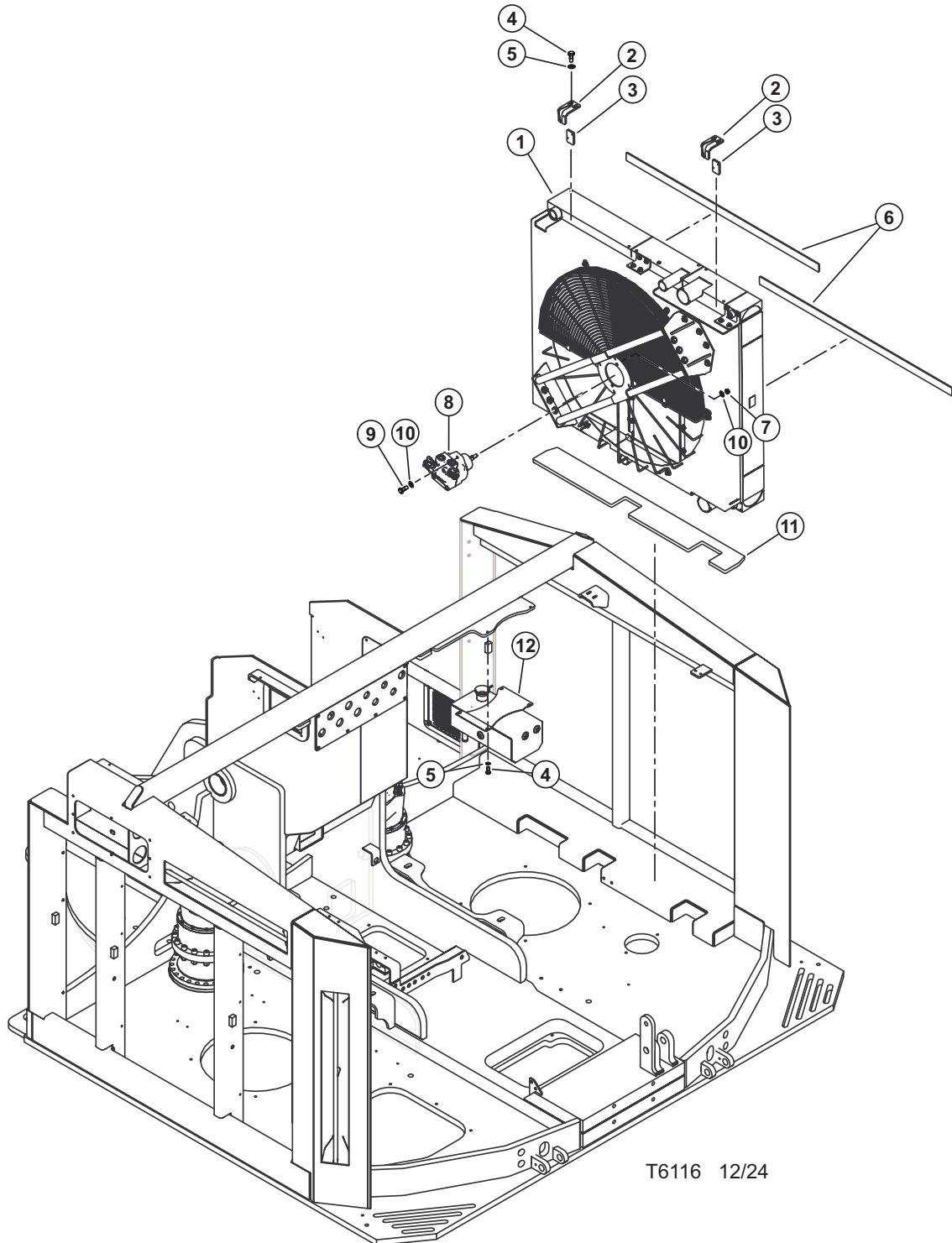
SECTION UP-3

RADIATOR AND OIL COOLER FAN DRIVE SYSTEM



UPPER TURNTABLE

(RADIATOR / OIL COOLER INSTALLATION)



T6116 12/24

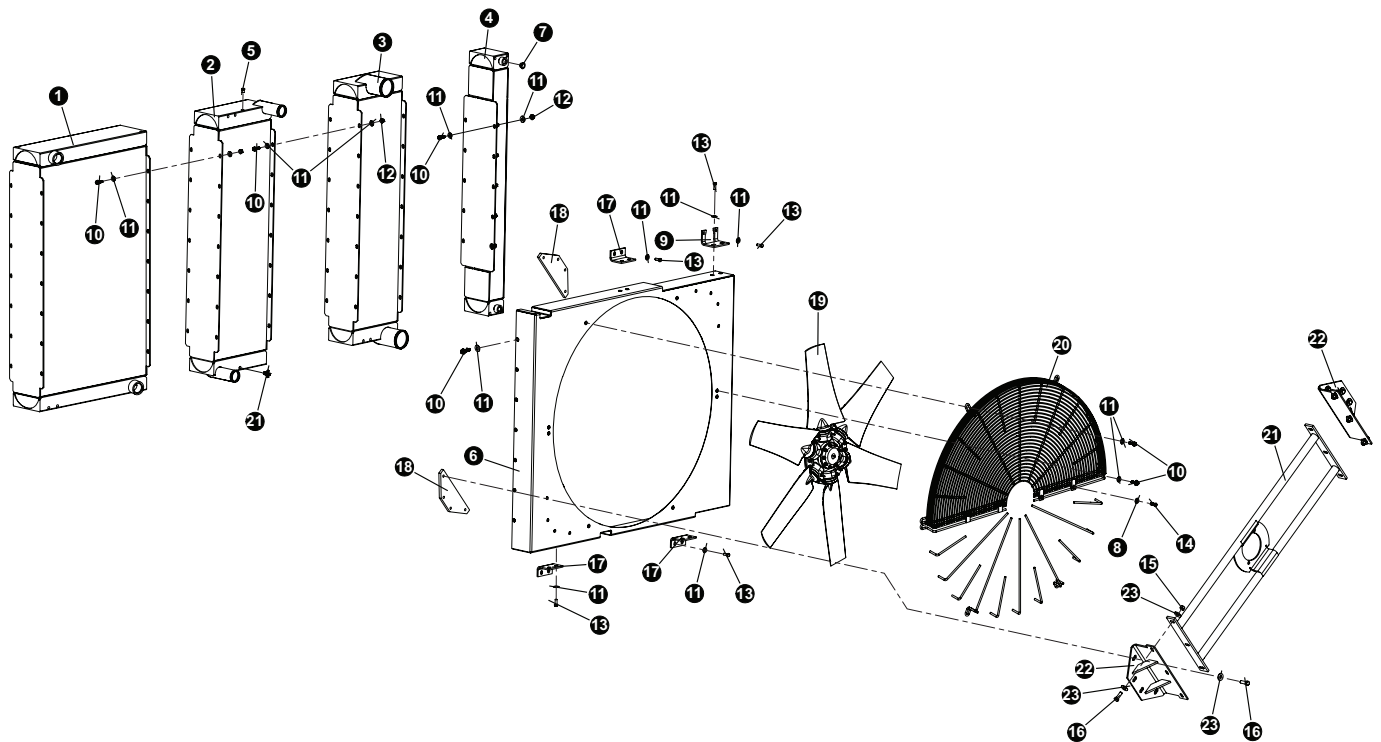
UPPER TURNTABLE

(RADIATOR / OIL COOLER INSTALLATION)

REF	PART #	QTY	DESCRIPTION	SEE SECTION
1	58128	1	RADIATOR / OIL COOLER - STAGE V TAIL SWING (COMPLETE UNIT)	
2	62140	2	WELDMENT, COOLER TOP CLAMP	
3	60106	2	RUBBER, COOLER TOP CLAMP	
4	10402	9	BOLT - .375" X 1.25"	
5	10802	9	WASHER, FLAT - .375"	
6	62149	2	RUBBER, COOLER FRONT	
7	10815	2	NUT, LOCK - .5"	
8	55215	1	MOTOR, FAN DRIVE - RADIATOR W/FAN CONTROL	
9	18933	2	BOLT - .5" X 1.75"	
10	15534	4	WASHER, SAE FLAT - .5"	
11	62148	1	RUBBER, COOLER BASE	
12	60665	1	TANK, SURGE	

UPPER TURNTABLE - NV & LV

TL-775 RADIATOR/OIL COOLER BREAKDOWN



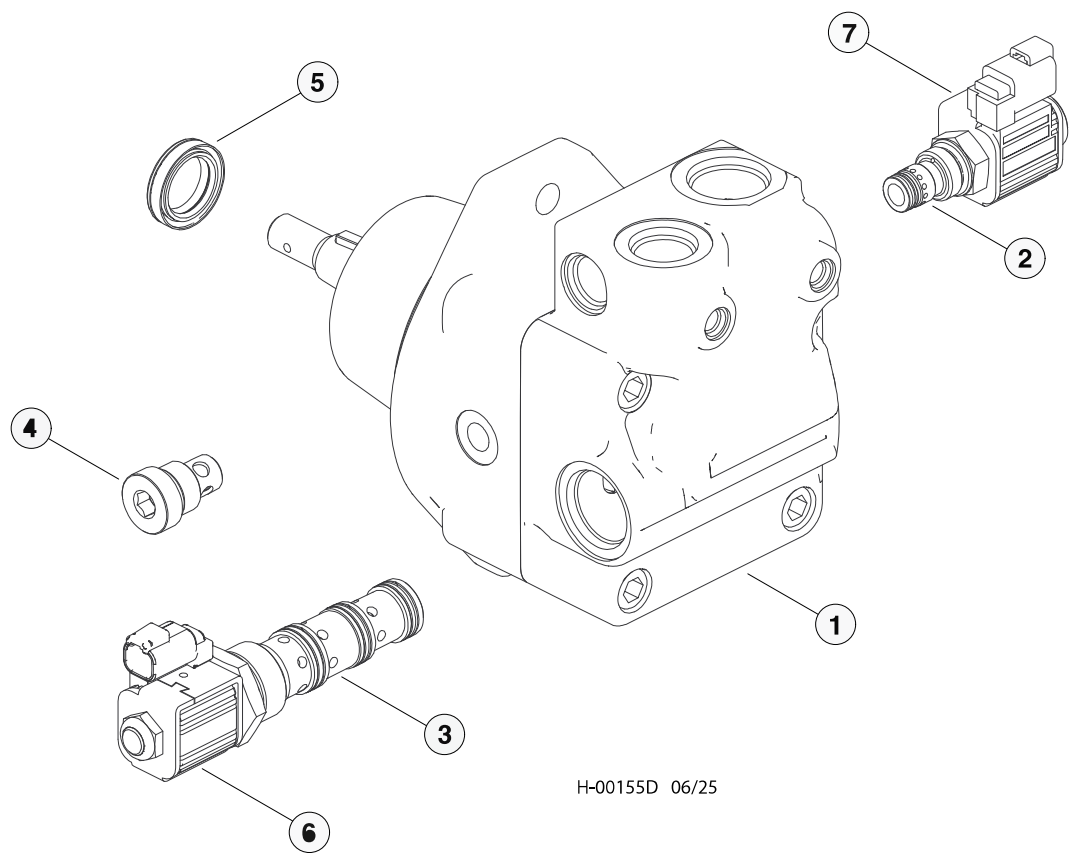
UPPER TURNTABLE - NV & LV

TL-775 RADIATOR/OIL COOLER BREAKDOWN

REF	PART #	QTY	DESCRIPTION	SEE SECTION
-	58128	1	RADIATOR / OIL COOLER - STAGE V TAIL SWING (COMPLETE UNIT)	
1	58168	1	CORE HYD OIL COOLER	
2	3918.014.2000	1	RADIATOR	
3	3918.014.3000	1	CHARGE AIR COOLER	
4	3918.013.1700	1	CONDENSER	
5		1	INSERT	
6		1	FAN SHROUD	
7		1	ADAPTOR INSERT	
8		1	WASHER	
9		1	BRACKET	
10		68	BOLT	
11		118	WASHER	
12		38	NUT	
13		18	BOLT	
14		4	BOLT	
15		6	NUT	
16		14	BOLT	
17		3	BRACKET	
18		2	SUPPORT	
19	58146	1	FAN, RADIATOR - 44" D-TAIL SWING STAGE V	
20	(CALL)	1	FAN COVER	
21		1	FAN MOTOR MOUNT	
22		2	MOUNTING BRACKET)	
23	(CALL)	20	WASHER	

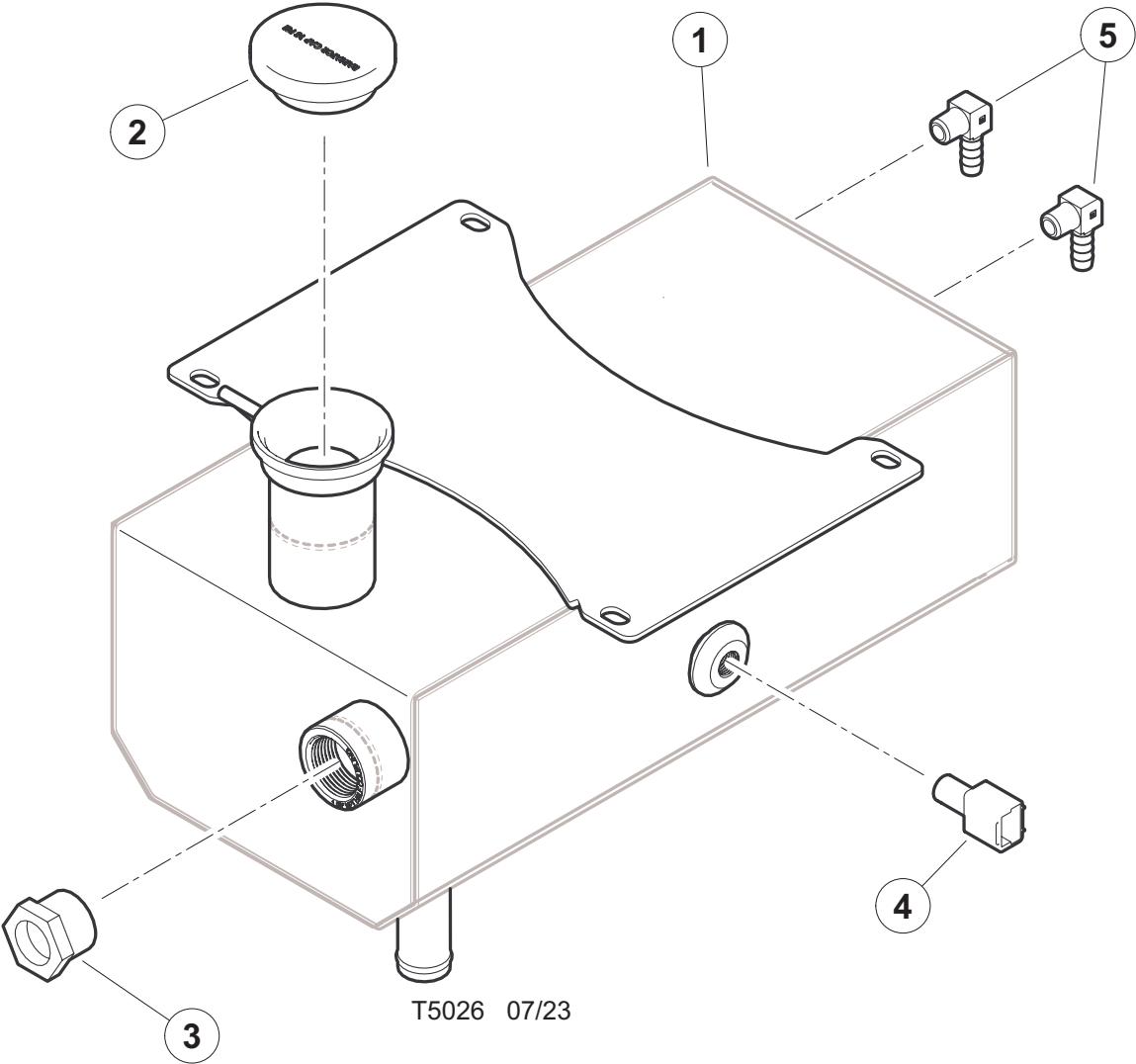
UPPER TURNTABLE - NV & LV
TL-775 RADIATOR/OIL COOLER FAN DRIVE MOTOR

NOTE: APPLY GREASE TO O-RINGS



Item	Part #	Description	Qty.
1	55215	MOTOR, FAN DRIVE - RADIATOR W/FAN CONTROL	1
2	57603	VALVE, PROPORT. FAN MOTOR (SMALL)	1
3	57604	VALVE, REVERSING FAN MOTOR (LARGE)	1
4	58171	ASSEMBLY, CHECK VALVE	1
5	57688	SHAFT SEAL	1
6	CCS024HSZN	COIL	1
7	CCP024H	COIL	1

UPPER TURNTABLE
(RADIATOR OVERFLOW TANK)

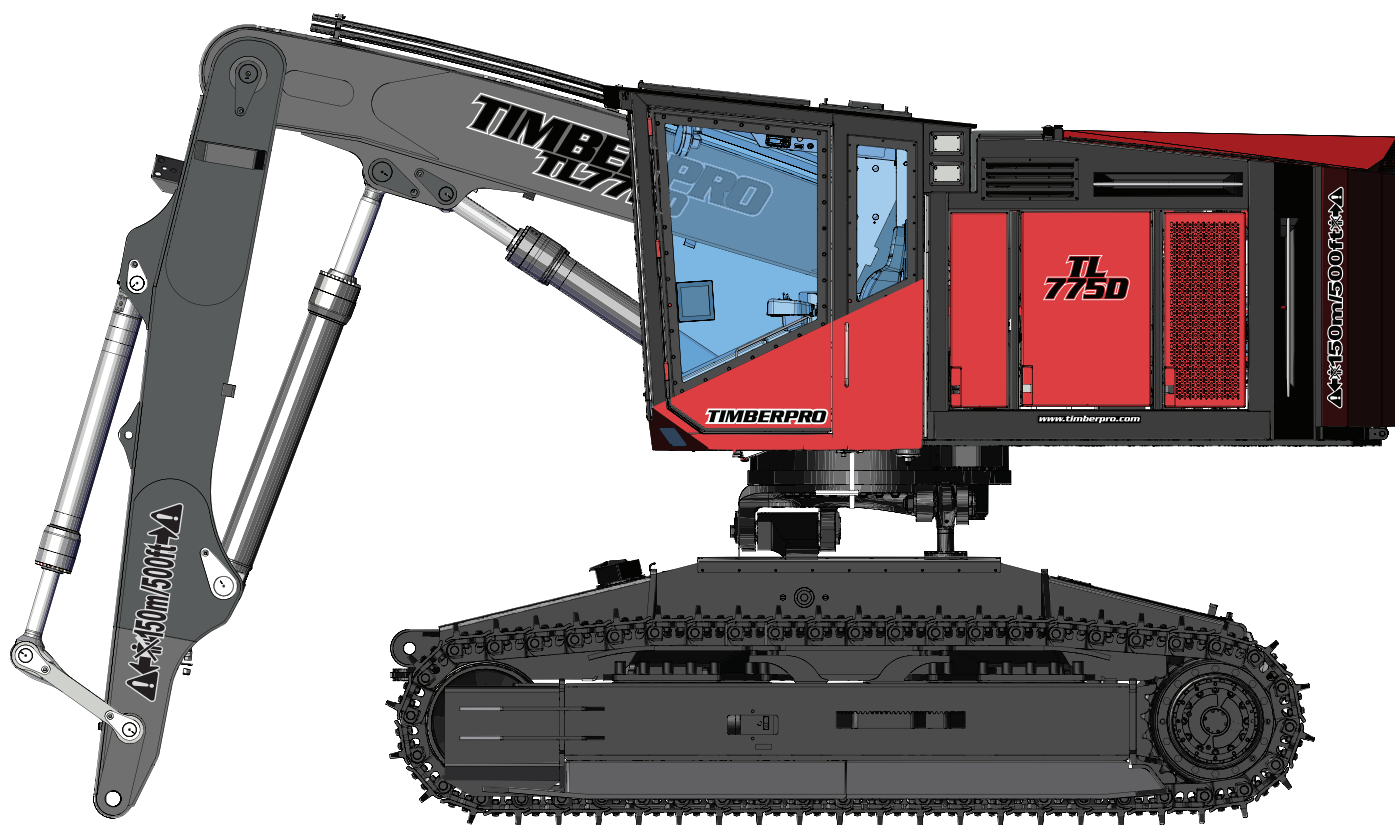


REF	PART #	QTY	DESCRIPTION	SEE SECTION
1	60665	1	WELDMENT, D-SERIES SURGE TANK	
2	57893	1	CAP, RADIATOR 15 LB	
3	24308	1	SIGHT GLASS - HYDRAULIC TANK	
4	58117	1	SENSOR, LOW COOLANT - STAGE 5	
5	52586	2	ELBOW, 90 MALE HOSE BARB 6-4	

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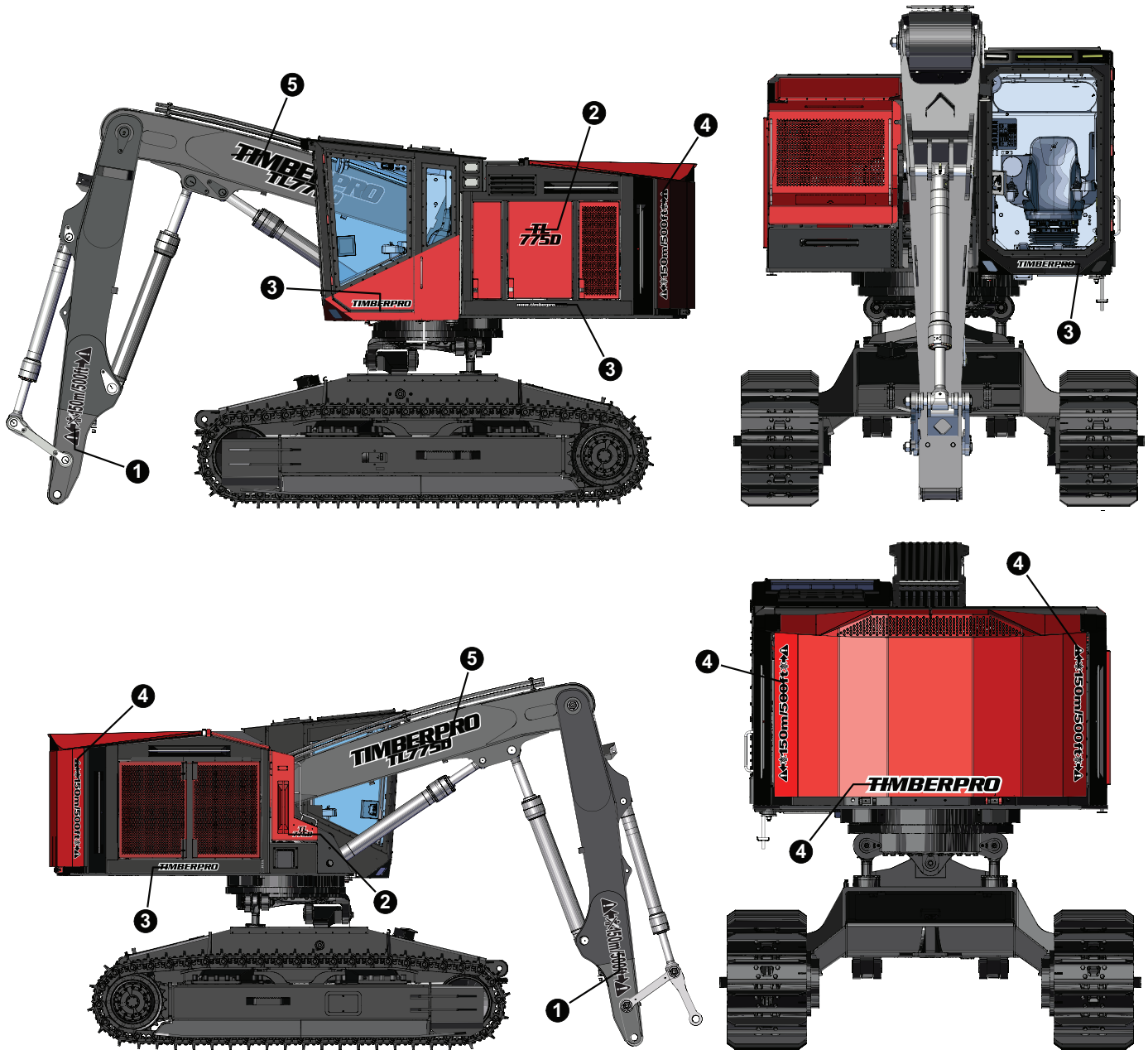
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SECTION UP-4 UPPER TURNTABLE DECALS



UPPER TURNTABLE - NV & LV

UPPER TURNTABLE AND BOOM EXTERIOR DECALS



UPPER TURNTABLE - NV & LV

UPPER TURNTABLE AND BOOM EXTERIOR DECALS

REF	PART #	QTY	DESCRIPTION	SEE SECTION
1	57920 (Kit #)	1	DECAL, BOOM Universal Keep Clear (Kit Includes 2 Decals)	
2	58126 (Kit #)	1	DECAL, MODEL # - TL775-D (Kit Includes 3 Decals; one 16" Decal and two 10" decals)	
2	58249 (Kit #)	1	DECAL, MODEL # - TN775-D (Kit Includes 3 Decals; one 16" Decal and two 10" decals)	
3	55493 (Kit #)	1	KIT, DECAL - "D" SERIES Outside (Kit Includes 7 Decals: Two 20" " TimberPro " Decals Three 10" TimberPro " Decals Two " www.timberpro.com " Decals	
4	57628 (Kit #)	1	DECAL, KEEP CLEAR - GULLWING (Kit Includes 3 Decals; two " Keep Clear " Decals and one " TimberPro " Gullwing Decal)	
5	58127 (Kit #)	1	DECAL, TIMEBERPRO TL775D (Kit Includes 2 Decals)	

UPPER TURNTABLE - NV & LV

UPPER TURNTABLE CAB DECALS

1
(KIT ONLY)

TIMBERPRO

1
(KIT ONLY)

TIMBERPRO

CAUTION

SEVERE STRUCTURAL DAMAGE CAN OCCUR IF TAPERED HUB ASSEMBLIES ARE NOT KEPT TIGHT

2

DO NOT tighten 1" bolt

Torque Tapered Hub Retaining Bolts to 100 ft.lbs. (135 Nm)

THE FOLLOWING BREAK-IN PROCEDURE MUST BE PERFORMED:

1. Torque tapered hub retaining bolts after the first 2 hours of operation (5 pivots, 1 pivot if no cab level system).
2. Torque tapered hub retaining bolts each day of operation until the tapered hub is seated (the tapered hub is seated when the retaining bolts no longer loosen with operation).
3. Torque tapered hub retaining bolts after every 50 hours of operation.
4. Visually inspect tapered hub pivots daily.

PNR 10006

NOTICE

FOR SAFETY, PRACTICE THE FOLLOWING SAFETY MEASURES.

GENERAL SAFETY RULES

1. To operate this piece of machinery YOU MUST BE TRAINED AND QUALIFIED.
2. Study the operator's manual and check your company's regulations and safety procedures.
3. Get to know capabilities and limitations of equipment and correct operating procedures.
4. Operate equipment only when you feel physically fit and not under the influence of alcohol or drugs.
5. Keep a serviceable first aid kit in good order on the vehicle.
6. Maintain a charged fire extinguisher on the vehicle AND KNOW HOW TO USE IT.
7. Do not remove mufflers, spark arrestors, protection guards.
8. Clean out debris from high heat areas, such as engine compartment, on at least a daily basis and always after quitting operations for the day.
9. Keep floor, steps and running boards clean and free of oil, ice, mud and loose objects.
10. Inspect equipment daily for signs of failure or beginning of failure.
11. When fueling, servicing or repairing, set booms on the ground and shut down engine.
12. Controls should not be changed without written consent from the factory.

OPERATING SAFETY MEASURES

1. Check all controls and functions for correct response before beginning work cycle with equipment.
2. Use seat belt at all times when operating the machine.
3. Operate all controls from the operator's station only.
4. Whenever leaving the operator's seat, stop the engine. Set booms on the ground so they are not supported by the hydraulics.
5. Be very careful when operating on slopes. Whenever possible, travel straight up or down to minimize possibility of rollover.
6. Be aware of people around the equipment at all times. When engine is running, maintain a safe operating distance between the equipment and other personnel and follow the approved signaling practices.
7. Use recommended protective clothing and devices such as gloves, safety boots, safety hats, goggles and ear protection when necessary.
8. Carry no passengers.

PNR 10002

WARNING

CALIFORNIA - Proposition 65 Warning
Diesel engine exhaust and some of its constituents are known to the State of California to cause cancer, birth defects, and other reproductive harm.

11

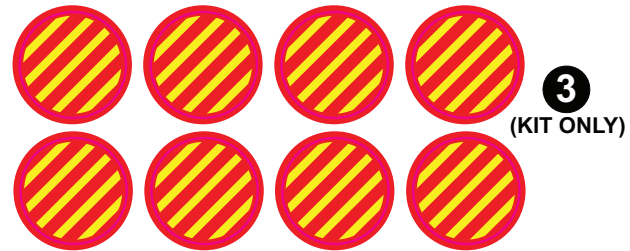
9
(KIT ONLY)

MADE IN U.S.A.

WARNING

Do not store tools or heavy items in this compartment.

10
(KIT ONLY)



WARNING: USE OF THIS ROPE IN A DAMAGED, MODIFIED OR ABUSED CONDITION OR WITH PROUD OVERTURN IS UNSAFE AND THE OPERATOR PROTECTION IS NO LONGER SUITABLE AND MUST BE REPLACED. ANY ALTERATIONS, MODIFICATIONS, ADD-ONS OR REPAIR WITHOUT THE WRITTEN CONSENT OF MANUFACTURE WILL VOID THE PRODUCT'S WARRANTY, LIABILITY AND CERTIFICATION.

MANUFACTURED FOR: TimberPro, Inc. 1407 Industrial Dr. Shawano, WI 54983 USA	ROLLOVER PROTECTION STRUCTURE (ROPS) CERTIFICATION This ROPS, when properly installed in accordance with TimberPro, Inc. instructions meets the FMVSS 219 and 220 criteria. It is not allowed to exceed the certification test weight. ROPS: 8882-2-2007 - 8882-2008 - 8884-2002 ROPS: 8882-2-0082 - 8884-2-0084 - 8884-2-0084 OR-C884L: 407-407-4772 OR-C884L: 2007S 107S 200S	MODEL: 8880-SERIES 8880-SERIES 8880-SERIES MAXIMUM MACHINE MASS: 101,616 LBS (46,092 Kg)
--	--	---

4
(KIT ONLY)

NOTICE PN 51720

ALWAYS REPLACE FUSE WITH THE ONE THAT IS SPECIFIED. THIS MACHINE IS EQUIPPED WITH A 24 VDC ELECTRICAL SYSTEM

6

TIMBERPRO TimberPro Inc.
1407 Industrial Dr
Shawano WI 54983

US Pat. D523029
US Pat. Pending 11/306434
US Pat. Pending 12/741115

PN 5282

7

8
(KIT ONLY)

UPPER TURNTABLE - NV & LV

UPPER TURNTABLE CAB DECALS

KIT DECALS (REF. 1-10)

REF	PART #	QTY	DESCRIPTION	SEE SECTION
-	55493EN	1	KIT, DECAL - "D" SERIES Outside (ENGLISH)	
	55493BR	1	KIT, DECAL - "D" SERIES Outside (BRAZILIAN PORTUGUESE)	
	55493FR	1	KIT, DECAL - "D" SERIES Outside (FRENCH)	
	55493SP	1	KIT, DECAL - "D" SERIES Outside (SPANISH)	
	55493SW	1	KIT, DECAL - "D" SERIES Outside (SWEEDISH)	

NOTE:

- Individual replaceable decals from Kit # 55493 are listed below.
- Replaceable decals listed below are available in the languages listed above. To order an individual decal in a specific language use the two digit language extension from above.
 - ie: 52827**FR**

KIT 55493 DECALS THAT CAN ORDERED INDIVIDUALLY

REF	PART #	QTY	DESCRIPTION	SEE SECTION
-	55493	NA	KIT, DECAL - "D" SERIES Outside	
2	18066	1	DECAL, TAPERED HUB TORQUE	
5	16062	1	DECAL, CAB OPS INSTRUCTION	
6	21570	1	BREATHER, SWING GEARBOX - LOHMANN	
7	52827	1	DECAL, Patent Pend Logo	
11	18337	1	DECAL, CALIFORNIA DIESEL EXHAUST WARNING	

UPPER TURNTABLE - NV & LV

UPPER TURNTABLE WARNING, INFO, & CAUTION DECALS

KIT DECALS (REF. 1-39)

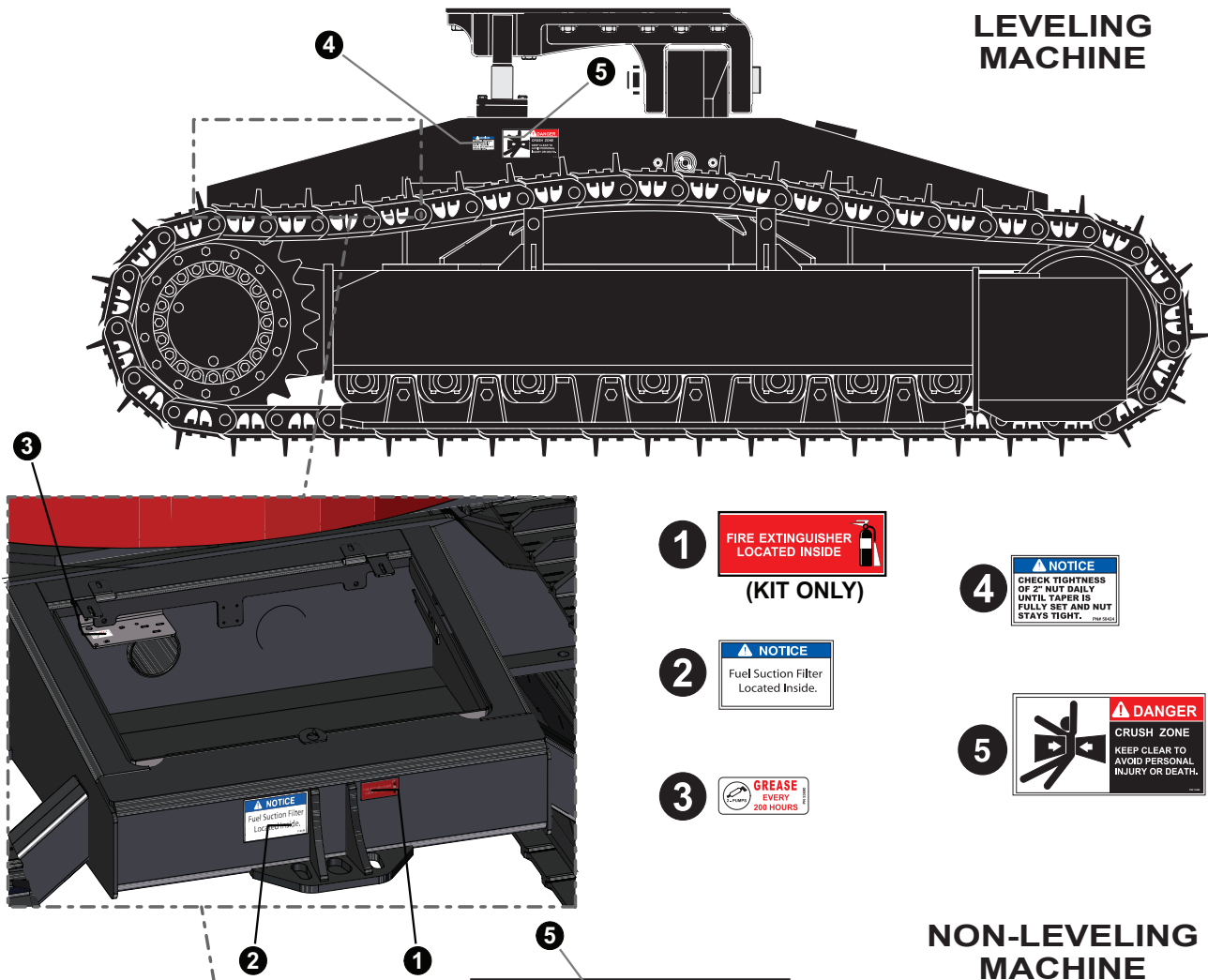
REF	PART #	QTY	DESCRIPTION	SEE SECTION
-	57909EN	1	KIT, DECAL - "D" SERIES Outside (ENGLISH)	
-	57909FR	1	KIT, DECAL - "D" SERIES Outside (FRENCH)	
-	57909SP	1	KIT, DECAL - "D" SERIES Outside (SPANISH)	
-	57909GR	1	KIT, DECAL - "D" SERIES Outside (GERMAN)	
-	57909BR	1	KIT, DECAL - "D" SERIES Outside (Brazilian Portuguese)	

KIT 57909 DECALS THAT CAN ORDERED INDIVIDUALLY

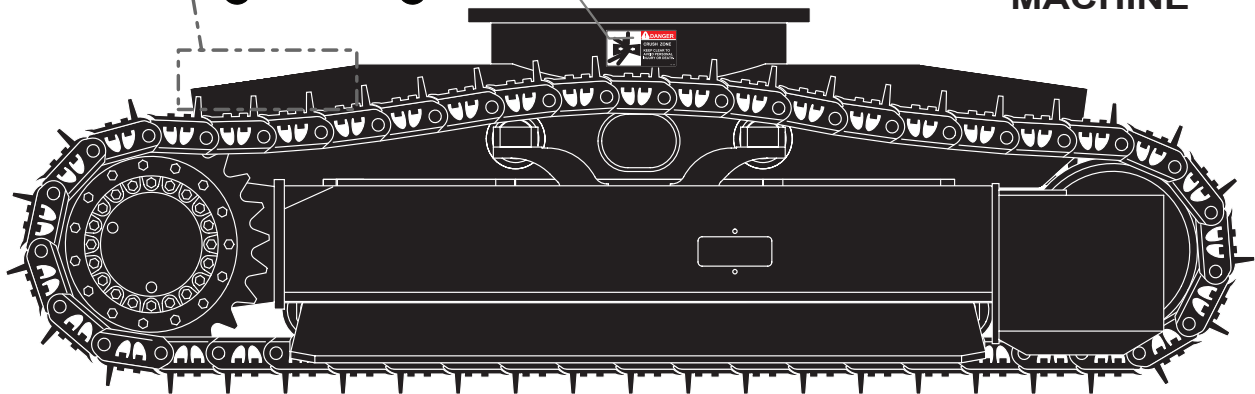
REF	PART #	QTY	DESCRIPTION	SEE SECTION
3	16060	1	DECAL, DANGER CRUSH ZONE	
8	57952	1	DECAL, GREASE POINTS	
9	53956	1	DECAL, lower man acc warning	
10	51424	1	DECAL, Fuel Filter Location Inside	
11	16607	1	DECAL, PRESSURIZED HYD. TANK	
13	52892	1	DECAL, TIE DOWN	
15	19678	1	DECAL, TIRE PRESSURE	
16	53231	1	DECAL, Aux Hyd Oil Tank	
17	53869	1	DECAL, MOVING PARTS WARNING	
23	52672	1	DECAL, GULLWING SUPPORT WEIGHT WARNING	
24	50424	1	DECAL, TORQUE 2" NUT NOTICE	
26	52715	1	DECAL, GREASE POINTS - squirt 630/830	
27	52716	1	DECAL, GREASE POINTS - feller stick 630	
28	54766	1	DECAL, Pressure Washing Warning	
29	25959	1	DECAL, DIESEL FUEL ONLY	
30	51927	1	DECAL, Fire Supression actuator inside	
31	24286	1	DECAL, WELDING NOTICE - 300HP	
32	53869	1	DECAL, MOVING PARTS WARNING	
33	54766	1	DECAL, Pressure Washing Warning	
34	19765	2	DECAL, KEEP CLEAR OF MOVING PARTS	
35	23451	1	DECAL, GREASE FILTER CANISTER	
36	53008	1	DECAL, engine electrical center MDL	
37	51902	1	DECAL, Door Lift Pump Oil	
39	50359	1	DECAL, SECURE COVER CAUTION	

UPPER TURNTABLE - NV & LV
LOWER CARBODY DECALS

LEVELING
MACHINE



NON-LEVELING
MACHINE



REF	PART #	QTY	DESCRIPTION	SEE SECTION
1	57909	1	DECAL, Fire Extinguisher Inside (KIT ONLY)	
2	51424	1	DECAL, Fuel Suction Filter location	
3	53690	1	DECAL, 200 Hour Grease Notice	
4	50424	2	DECAL, TORQUE 2" NUT NOTICE	
5	16060	4	DECAL, DANGER CRUSH ZONE	

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