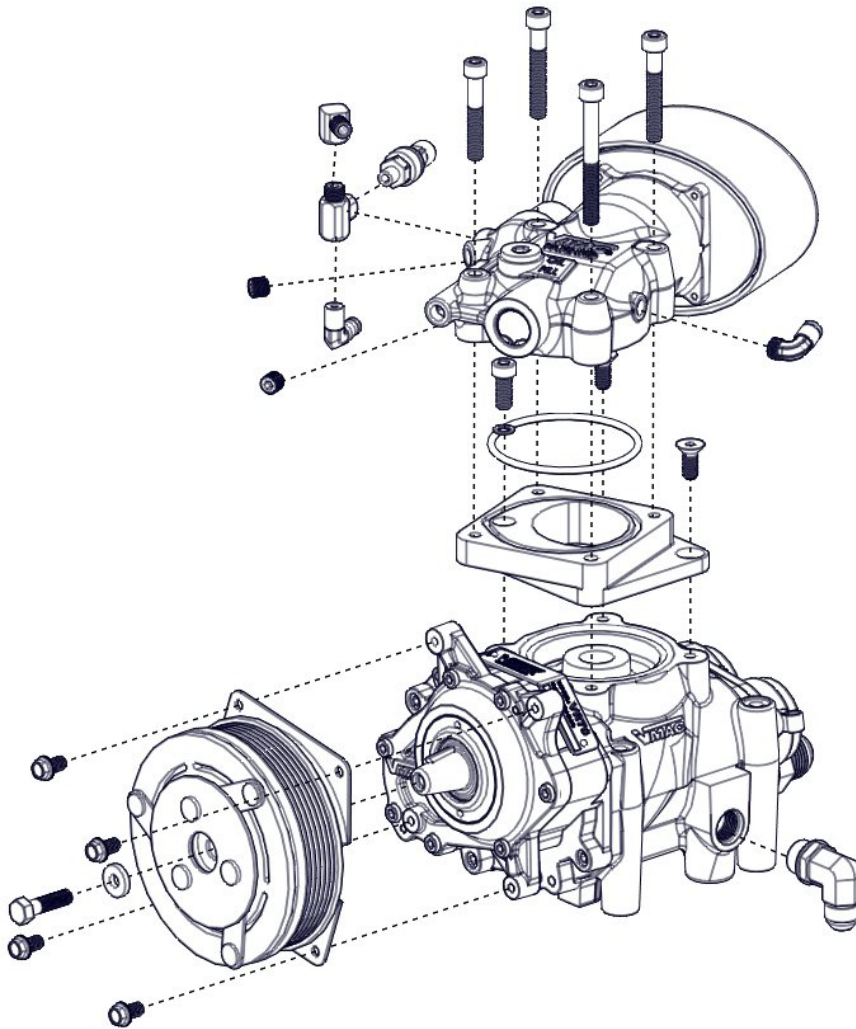




Illustrated Parts List for VMAC System

D600003 | D600004

D60X003 | D60X004

Diesel Driven Air Compressor

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Illustrated Parts List

D60 Diesel Driven Compressor

D600003/D600004/D60X003/D60X004

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Version	Revision Details	Revised by/date	Checked by/date	Reviewed by/date	Implemented
A	ENGINEERING RELEASE	SAR 02 Apr 2013	MH 04 Apr 2013	RD 12 Apr 2013	12 Apr 2013
B	ECN 13-041: TRIAL BUILD UPDATES	CJH 26 June 2013	MH 16 Jul 2013	DB 16 Jul 2013	16 Jul 2013
C	ECN 13-053, 13-072, 13-116, 14-002, 14-016, 14-070, 15-012, 15-029	JR 23DEC2015	RAR 06 Jul 2016	BC/AMG 12 Jul 2016	12 Jul 2016
D	ECN 18-061	CJH 28MAR2018			
E	ECN-20-074	SRD 17MAR2020	ASE 17 Mar 2020	DSB 18 Mar 2020	20 Mar 2020
F	ECN 20-193	LGB 07OCT2020	MRH 09 Oct 2020	DB 09 Oct 2020	13 Oct 2020
G	ECN 20-227	BJG 22DEC2020	JKR06JAN2021	DSB/LEH 13JAN2021	14JAN2021
H	ECN 22-060: FITTING UPDATE	TIK 21JUN2022	GJM 7JUL2022	RB/LEH 28JUL2022	11AUG2022
J	ECN 22-136: UPDATE ACCESSORY FUEL TANK	GJM 20SEP2022	SPT 26SEP2022	DSB/TK 27SEP2022	29SEP2022
K	ECN 24-095: CHANGE ENGINE MOUNT BOLTS	IRC 20JUN2024	IMC 24JUN2024	JGT/LEH 26JUN2024	26JUN2024

1 – Main Assembly – 9500123

Item #	Part #	Qty.	Description
1	9500130	1	ASSY, AIR INTAKE
2	9500303	1	ASSEMBLY, EXHAUST
3	9500125	1	ASSY, COOLER
4	9500127	1	ASSY, FRAME & SHEET METAL
5	9500126	1	ASSY, RADIATOR
6	9500128	1	ASSY, ENGINE & COMPRESSOR
7	9500158	1	ASSEMBLY, FUEL FILTER
8	9500132	1	ASSY, ELECTRIC CONTROL & SYSTEM
9	9500129	1	ASSY, AIR/OIL SEPARATOR COMPLETE

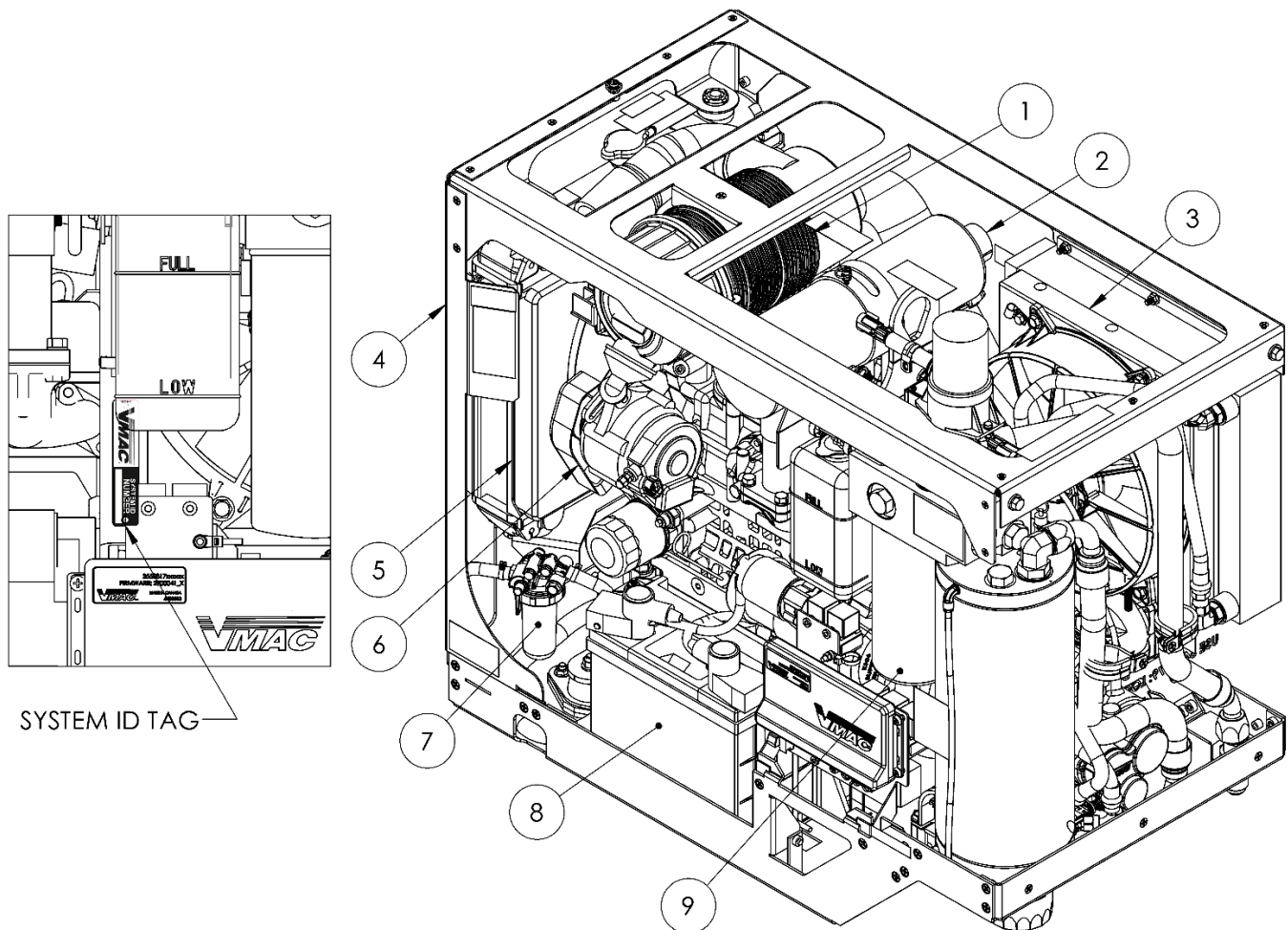


Figure 1 – Main Assembly

2 – Cooler Assembly – 9500125

Item #	Part #	Qty.	Description
1	1500595	6	RIVET, ALU, STANDARD, BLIND 1/4"
2	1520570	4	BOLT, HHCS FL LK PL, M8 X 1.25 X 16
3	1520590	1	BOLT, HHCS, M6 X 1.X 14 FL PL
4	2200178	1	CLAMP, 5/8, CUSHION
5	3550781	1	FAN, ASSEMBLY, MODIFIED
6	3600144	1	COOLER, #8 ORB PORTS
7	4900174	1	CONN, STEEL, 90, #6 JIC - #8 ORB
8	4900180	1	CONN, STEEL, 45, #6 JIC - #8 ORB
9	6000565	1	SHROUD, FAN

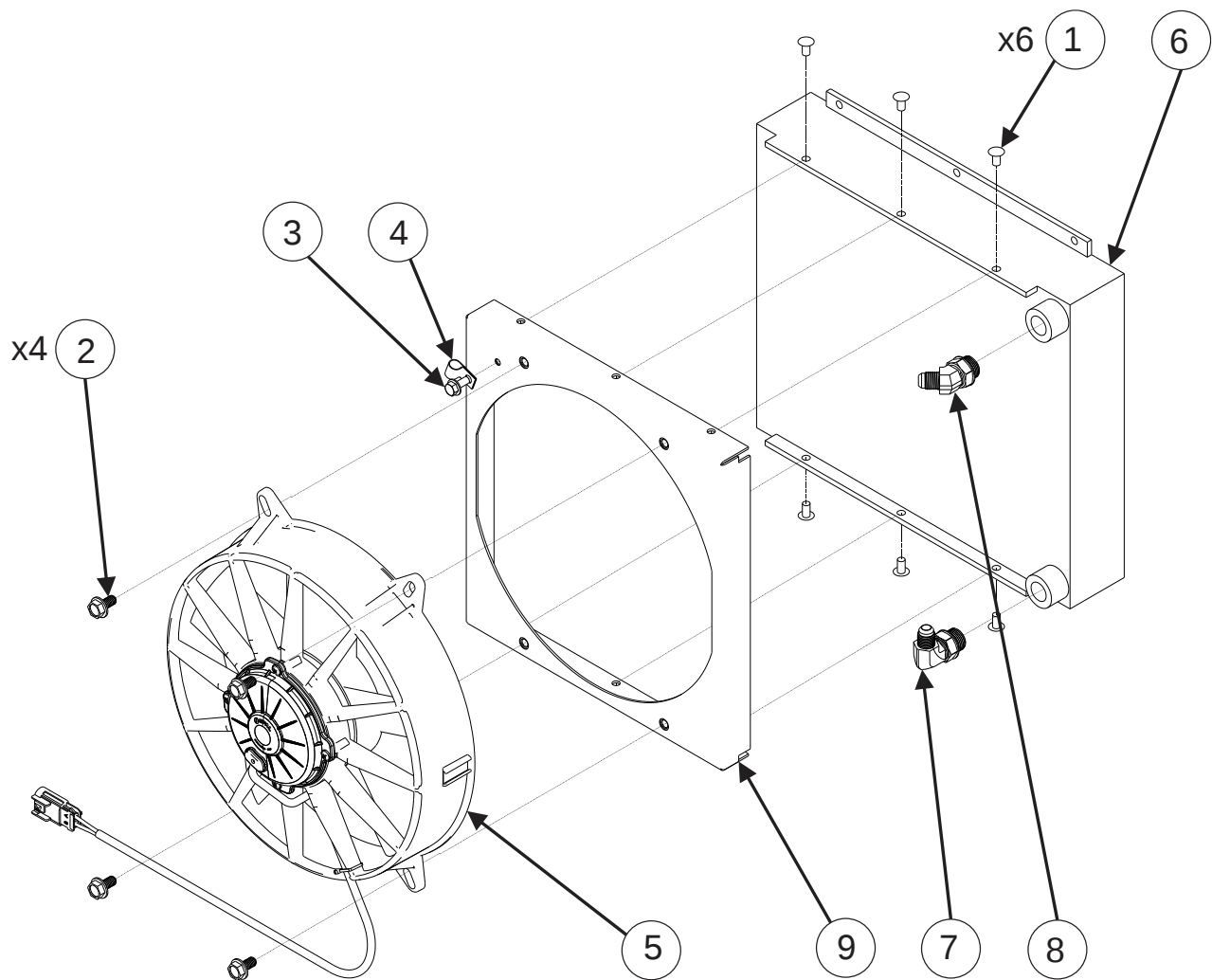


Figure 2 – Cooler Assembly

3 – Radiator Assembly – 9500126

Item #	Part #	Qty.	Description
1**	9500049**	0**	RAD KIT, ALUM**
1.1	9500048	4	CUSHION, RAD
2	5820095	11.5	EDGE SEAL, RADIATOR
3	1700610	1	HOSE, SILICONE, RADIATOR, UPPER
4	2200222	2	CLAMP, SOFT HOSE, 1.00-1.50
5	1520590	4	BOLT, HHCS, M6 X 1.X 14 FL PL

**Not included with 9500126. Order separately.

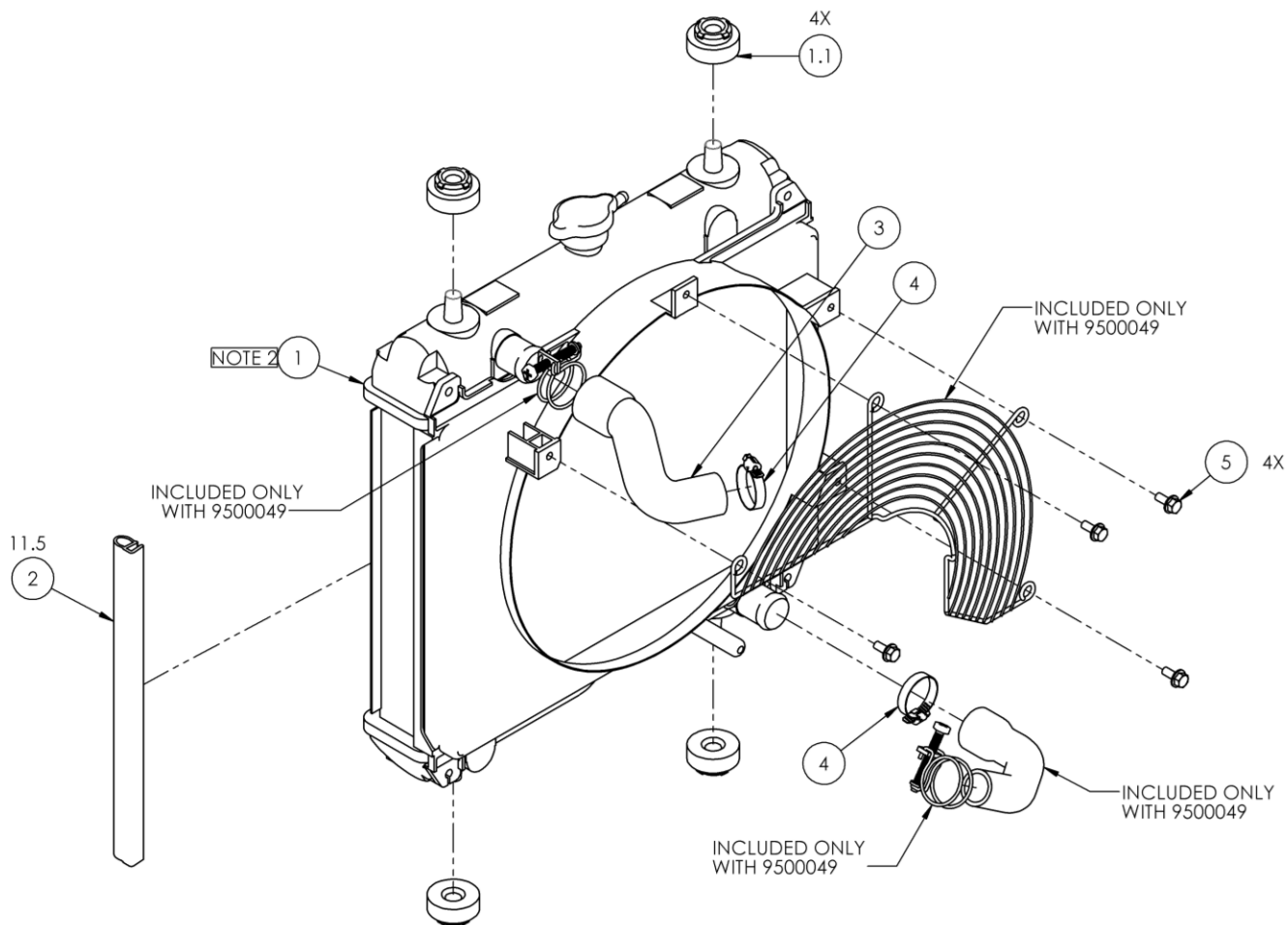


Figure 3 – Radiator Assembly

4 – Frame & Sheet Metal Assembly – 9500127

Item #	Part #	Qty.	Description
1	1500630	32	SCREW, FLAT PHILLIPS, M6X1X12, SS
2	1500645	7	SCREW, FLAT PHILLIPS, SS, M5X.8X12
3	1500648	6	SCREW, FLAT PHILLIPS, SS, M6X1X20
4	1520591	2	BOLT, HHCS, M8-1.25 X 25, G10.9 FL PL
5	1540565	8	BOLT, FLHD SCKT M8X1.25X30, GR10.9 PLT
6	1560515	6	NUT, M8 X 1.25 FL PL (see pg. 8) detail A
7	1560516	6	NUT, M6 X 1.0 FL PL
8	4400980	1	DECAL, DIESEL FUEL ONLY
9	4401012	1	DECAL, WARNING, TURN OFF
10	4900170	1	FTG, STR, #12MJIC-#12MJIC, BLKHD (see pg. 8) detail D
11	9500102	4	ENGINE MOUNT, 90LB LOAD (see pg. 8) detail A
12	9500108	1	FRAME, RAPTAIR (see pg. 8) detail D
13	9500109	1	PANEL, FRONT FORMED
14	9500110	1	PANEL, REAR FORMED
15	9500113	1	SUPPORT, TOP
16	9500115	1	PANEL, NON-SERVICE SIDE
17	9500120	8	SPACER, ENGINE MOUNT (see pg. 8) detail A
18	9500121	1	RETAINER, HEX (see pg. 8) detail D
19	9500135	1	ASSY, PANEL, SERVICE SIDE
19.1	5800110	2	LATCH, PANEL
20	9500136	1	ASSY, TOP PANEL, COMPLETE
21	1500659	2	SCREW, 1/4 TURN D-RING 280 (see pg. 8) detail B
22	5840080	2	SOUTHCO, EJECTOR SPRING, S.S. (see pg. 8) detail B
23	1570501	2	WASHER, 1/4 TURN, PLASTIC (see pg. 8) detail B
24	1500637	2	RING, 1/4 TURN RETAINER (see pg. 8) detail B
25	1520590	1	BOLT, HHCS, M6X1.0X14 FL PL (see pg. 8) detail C
26	5800113	6	PAD, RUBBER (see pg. 8) section B-B
27	2200083	3	CLAMP, C R.I., 1 1/4
28	2200131	1	CLAMP, C R.I., 1"
29	2200147	1	CLAMP, C R.I., 2" (see pg. 8) detail A
30	1520570	2	BOLT, HHCS FL LK PL, M8 X 1.25 X 16 (see pg. 8) detail A
31	1560524	2	NUT, COUPLING M8X1.25, PL (see pg. 8) detail A
32	4401000	1	DECAL, CAUTION ETHER/STARTING FLUID
33	4400999	1	DECAL, CAUTION 50% ANTIFREEZE
34	4400982	1	DECAL, ENGINE OIL DRAIN
35	1500664	16	SCREW, FLAT PHILLIPS, SS, M5X.8X8
36	4401047	1	LABEL, RESTART WHEN FLASHING
37	4400986	1	DECAL, LIFTING EYE
38	4401011	1	DECAL, WARNING, SMALL, TURN OFF
39	4401396	1	DECAL, SERVICE PANEL
40	4401398	1	DECAL, MAINTENANCE, INSIDE SERVICE PANEL
41	4401395	1	DECAL, NON-SERVICE PANEL
42	4400983	1	DECAL, HOT EXHAUST
43	4400985	1	DECAL, RADIATOR CAP
44	4401397	2	DECAL, FRONT AND REAR PANEL
45	4401014	1	DECAL, ENGINE OIL FILL

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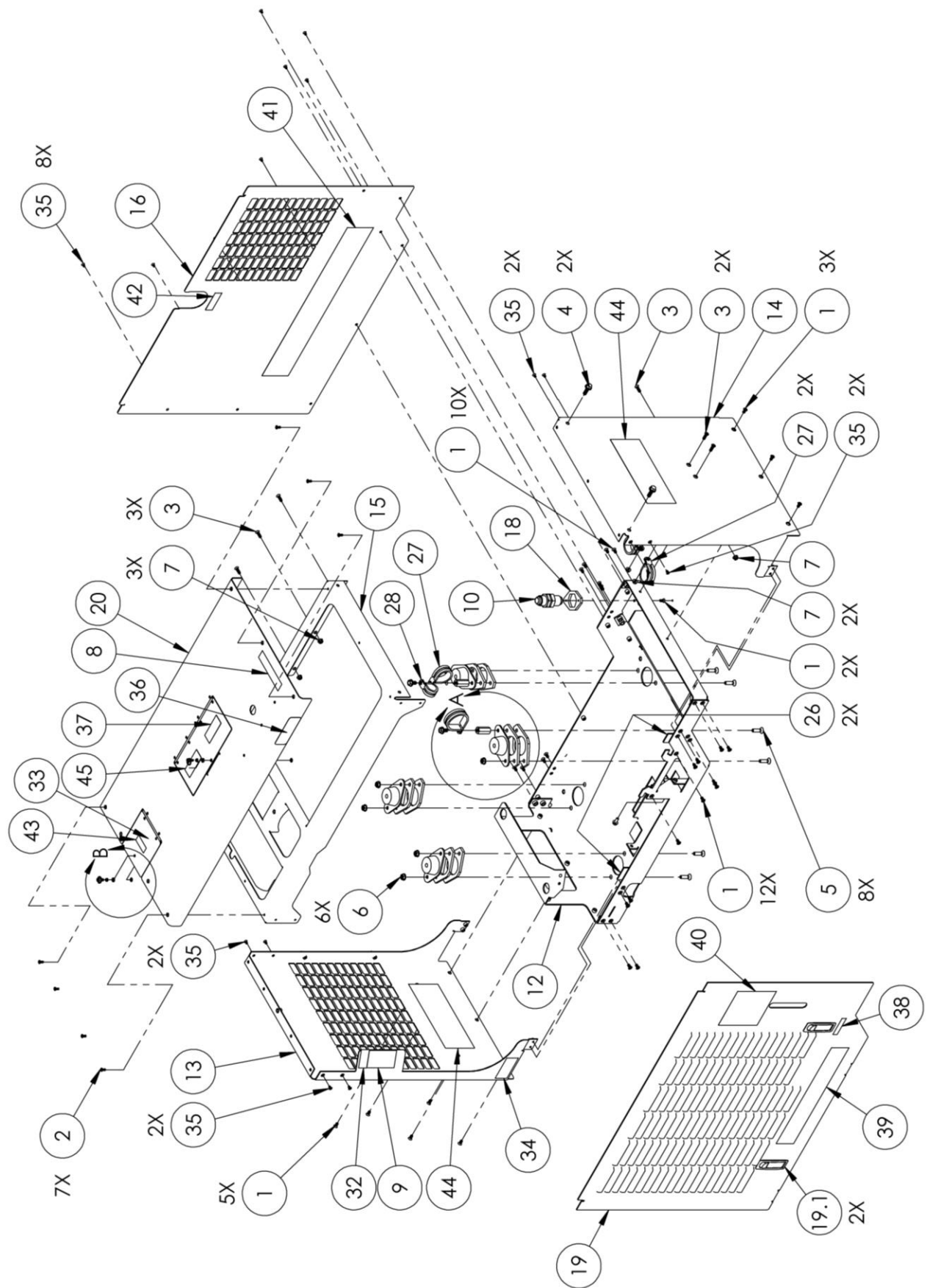
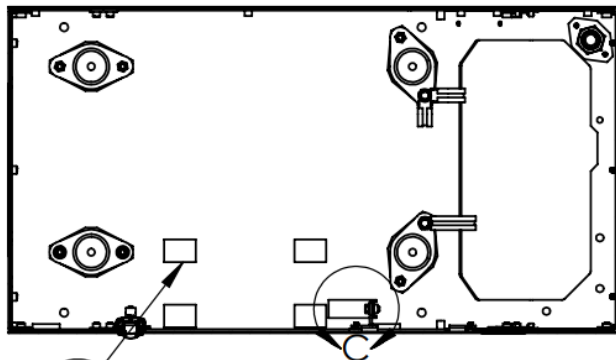
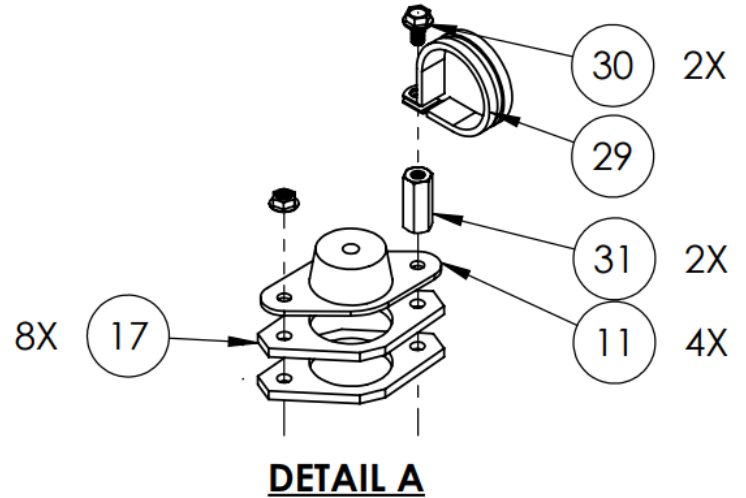
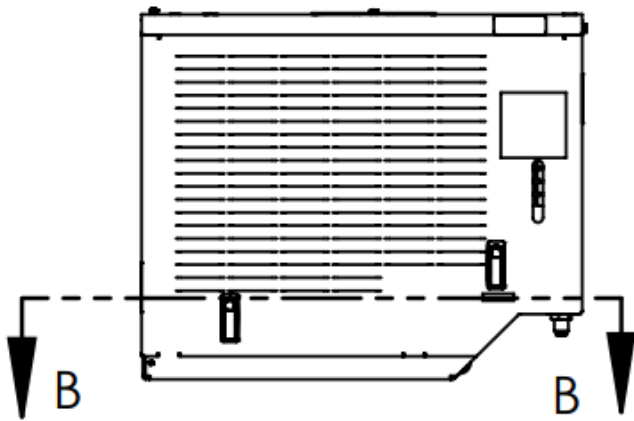


Figure 4 – Frame & Sheet Metal Assembly



SECTION B-B

26
4X

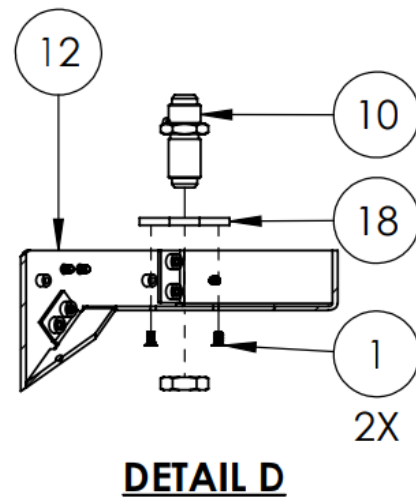
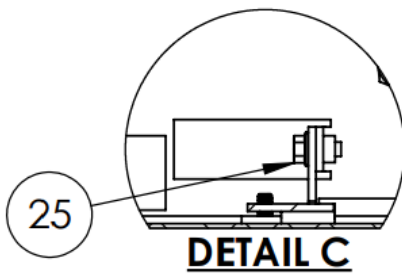
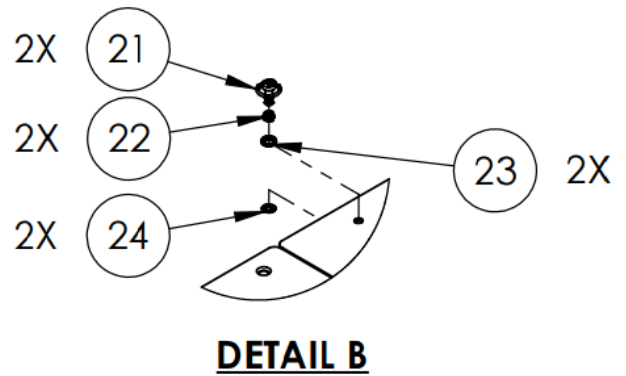


Figure 4.1 – Frame & Sheet Metal Assembly Details

5 – Engine & Compressor Assembly – 9500128

Item #	Part #	Qty.	Description
1	9500212	1	ENGINE, DIESEL, KUBOTA D902
1.1	9500044	1	GASKET EXHAUST
2	1200643	1	MOUNT, THROTTLE SOLENOID
3	1500632	1	SCREW, PHMS, M5 X 10
4	1500634	1	STUD, MODIFIED
5	1500650	1	CLIP, 1/2 ID, 11/16 OD, ROUTING
6	1510544	1	BOLT, FLHD SCKET, NF,PL, 1/4X3/4
7	1510545	1	BOLT, HHCS, NF, PL, GR5, ¼ X 1.25
8	1520538	2	BOLT, HHCS, FLHD, M10 X 1.50 X 35
9	1520570	3	BOLT, HHCS FL LK PL, M8 X 1.25 X 16
10	1520588	2	BOLT, HHCS, PL, G10.9, FL M8X1.25X 40MM
11	1520590	4	BOLT, HHCS, M6X1.0X14 FL PL
12	1520601	5	BOLT, HHCS FL PL, M8 X 1.25 X 12
13	1520602	6	BOLT, HHCS G10.9, PL, M10 X 1.25X20
14	1520605	8	BOLT, HHCS, M8-1.25X30, FL PL
15	1520612	4	BOLT, FLHDSCKT, PL, GR10.9, M10-1.5X60
16	1550391	2	NUT, JAM, NF, 1/4
17	1550517	1	NUT, NYLOCK, PL, NF ¼
18	1560512	4	NUT, FLANGE PL, M10 X 1.5
19	1560518	1	NUT, ACORN, M6 x 1 PLASTIC
20	1570044	7	WASHER, ALLOY PL SAE, 3/8
21	1700613	18.0	SPIRAL WRAP, 1/2" ID, BLACK
22	1710798	1	HOSE, OIL DRAIN
23	2200001	1	CLAMP, HOSE
24	2200199	1	CLAMP, 2EAR
25	3200390	1	SPACER
26	3200400	1	STUD, GROUNDING
27	3200405	1	FITTING, OIL DRAIN
28	3200408	4	WASHER, SNUBBING
29	3501103	1	SENSOR, HALL EFFECT SPEED
30	3550794	1	PROBE, ASSY, THERMISTOR. GT 150
31	3550991	1	ASSY, THROTTLE PULL, 8" LEAD
32	4900178	1	PLUG, #6 ORB, EXT HEX, VITON
33	5000181	1	BUSHING, BRASS, NPT, 3/8-M TO 1/8-F
34	5400532	A/R	LOCTITE, 60931, GREEN
35	5400579	A/R	LOCTITE, 567, THREADSEALANT, HIGH TEMP
36	5800112	2	SPACER, PLASTIC, ¼"
37	5840081	1	SPRING, THROTTLE
38	9500230	1	BELL HOUSING, MODIFIED
39	9500063	1	COUPLING
40	9500138	1	COVER, THERMOSTAT, SIDE SPIGOT
41	9500139	1	CLIP, RETAINER, OIL DRAIN

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42	9500145	1	PLATE, ENGINE REAR
43	9500146	1	BRACKET, ENGINE MOUNT, LEFT
44	9500147	1	BRACKET, ENGINE MOUNT, RIGHT
45	P170041	1	ASSEMBLY, COMPRESSER, D600003
46	2200083	1	CLAMP, C R.I., 1 1/4
47	1560515	5	NUT, M8 X 1.25 FL PL
48	1570491	1	WASHER, FLAT, M6, PLATED
49	1540538	1	BOLT, SHCS, M6 X 1.0 X 14
50	1560438	1	NUT, NYLOCK, M6
51	9500211	1	GASKET, THERMOSTAT
52	4400998	1	DECAL, KUBOTA, DIESEL FUEL
53	1570508	9	WASHER, SPLIT LOCK, M8, PLATED
54	1520595	8	BOLT, HHCS G10.9, M8 X 1.25 X 22
55	1560008	1	NUT, HEX PL, M8 X 1.25

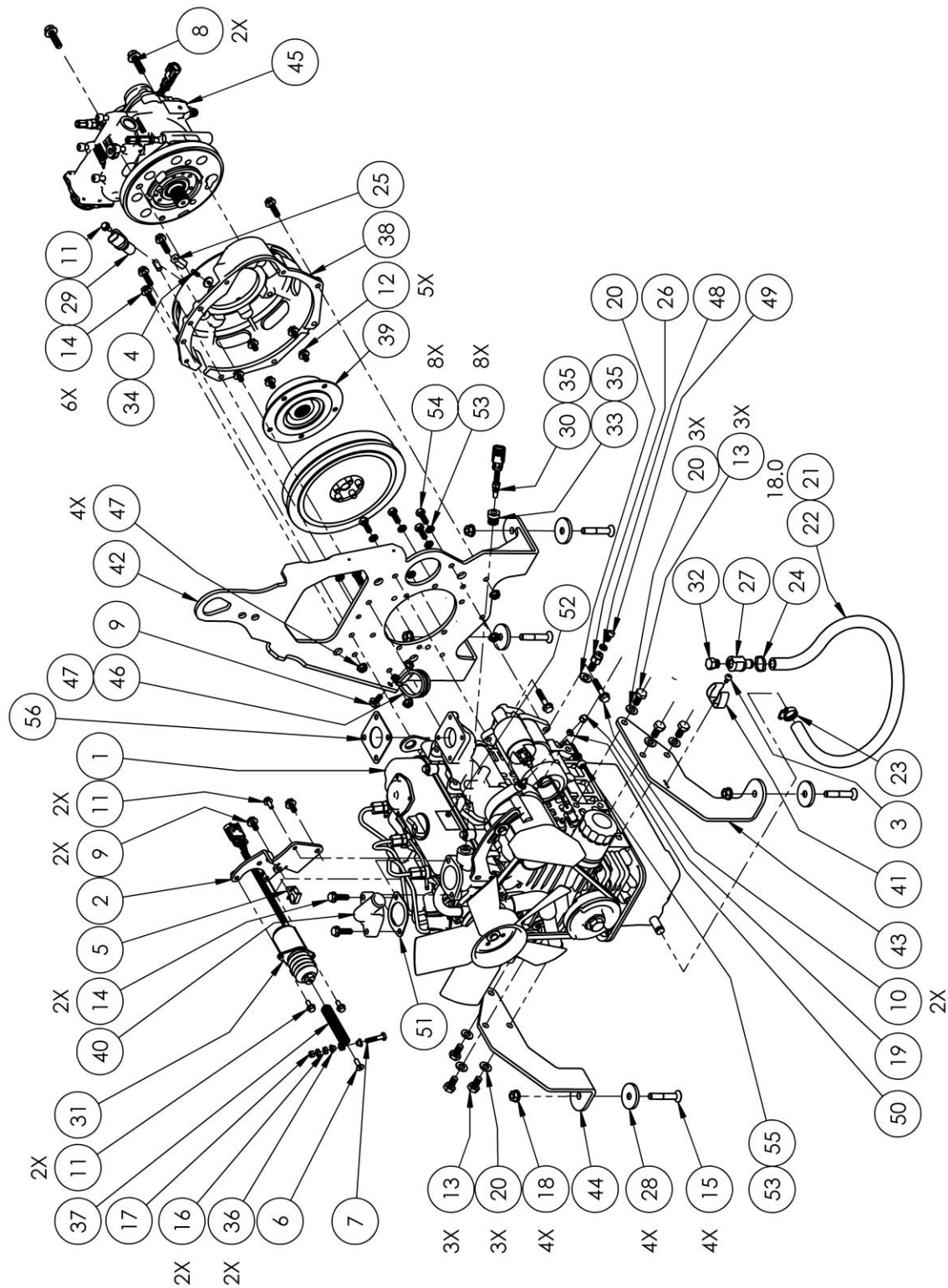


Figure 5 – Engine & Compressor Assembly

6 – Compressor Assembly – P170041

Item #	Part #	Qty.	Description
1	P170040	1	COMPRESSOR, ASSEMBLY, D60
2	5830004	1	O-RING, VITON, 3 1/8 ID X 1/8
3	1540530	2	BOLT, SHCS, M8 X 1.25 X 55, G12.9 PLT
4	1540550	2	BOLT, SHCS, M8 X 1.25 X 50, G12.9 PLT
5	4400594	1	LABEL, NAME PLATE, GENERIC
6	1500355	2	SCREW, LONG U DRIVE, 2 - 3/16
7	9500368	1	ASSEMBLY, INLET VALVE
8	4900177	1	CONN, STEEL, #6 JIC - #6 ORB
9	1700581	5.0	LOOM, SPLIT PLASTIC, 1/4, HIGH TEMP
10	2200164	2	TIE, NYLON, BLACK, 8"
11	3550794	1	PROBE, ASSY, THERMISTOR, GT 150

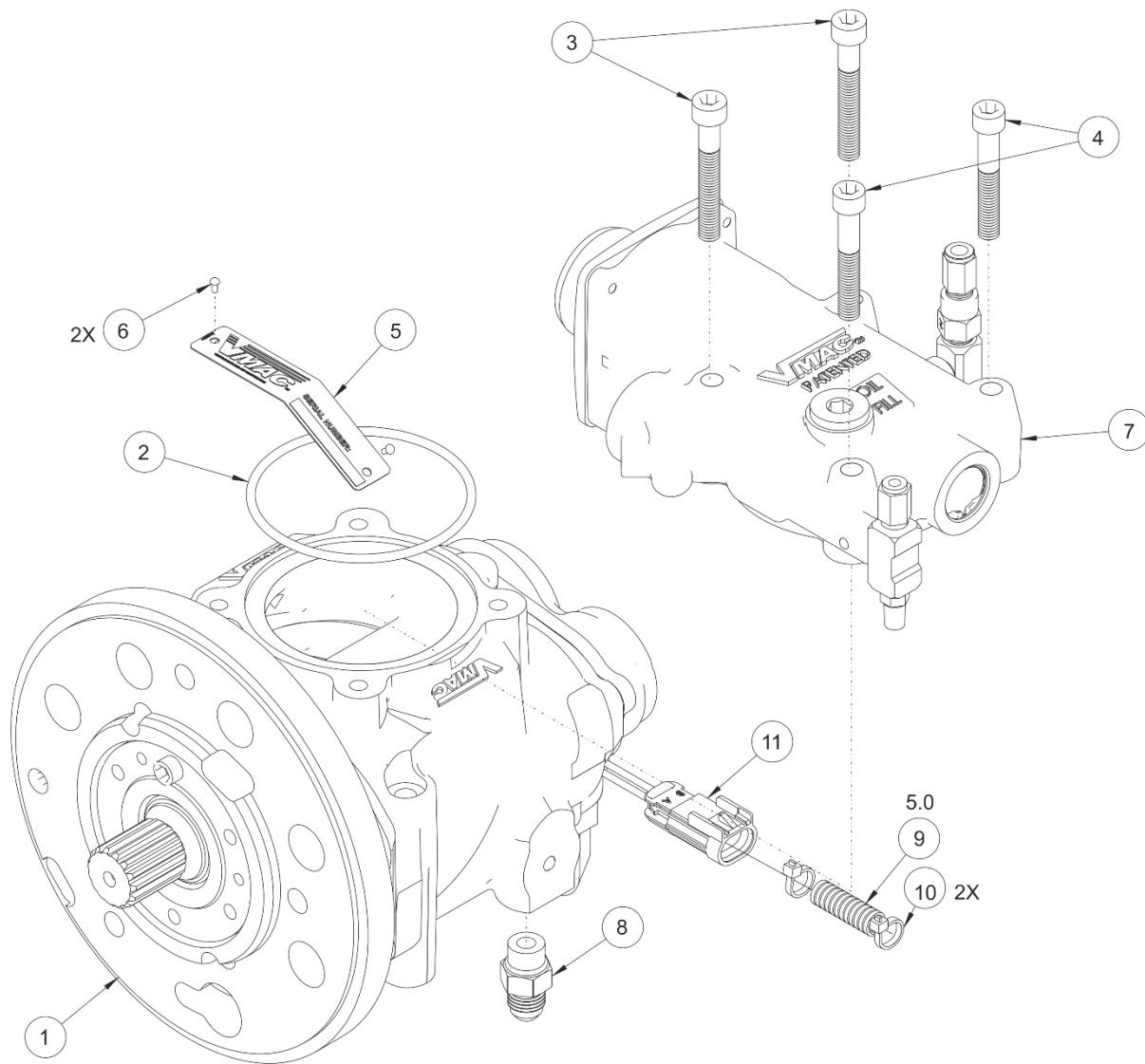


Figure 6 – Compressor Assembly

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7 – Inlet Valve Sub-Assembly – 9500368

Item #	Part #	Qty.	Description
1	1500077	4	SCREW, BUTTON HEAD, 10 - 32 X 3/8
2	9300138	1	SEAT, FRONT, INLET VALVE
3	9300139	1	SEAT, REAR, INLET VALVE
4	5830070	1	O-RING, VITON, 2 9/16 ID X 3/32
5	5830002	1	O-RING, VITON, 2 3/8 ID X 3/32
6	5830130	1	O-RING, VITON, 1 3/8 ID X 3/16
7	5000090	1	ELBOW, BRASS, EXTR'D 90 STREET, 1/8
8	3600123	1	VALVE, CHECK, 1/8 NPT
9	5000012	1	CONNECTOR, BRASS NPT-POLY, 1/8-1/4
10	5000162	1	CONNECT, BRASS NPT-POLY, 3/16-1/8 NPT
11	5000137	1	TEE, MALE BRANCH, 1/8" NPT, FORGED
12	3600145	1	ASSEMBLY, MUFFLER RESTRICTION

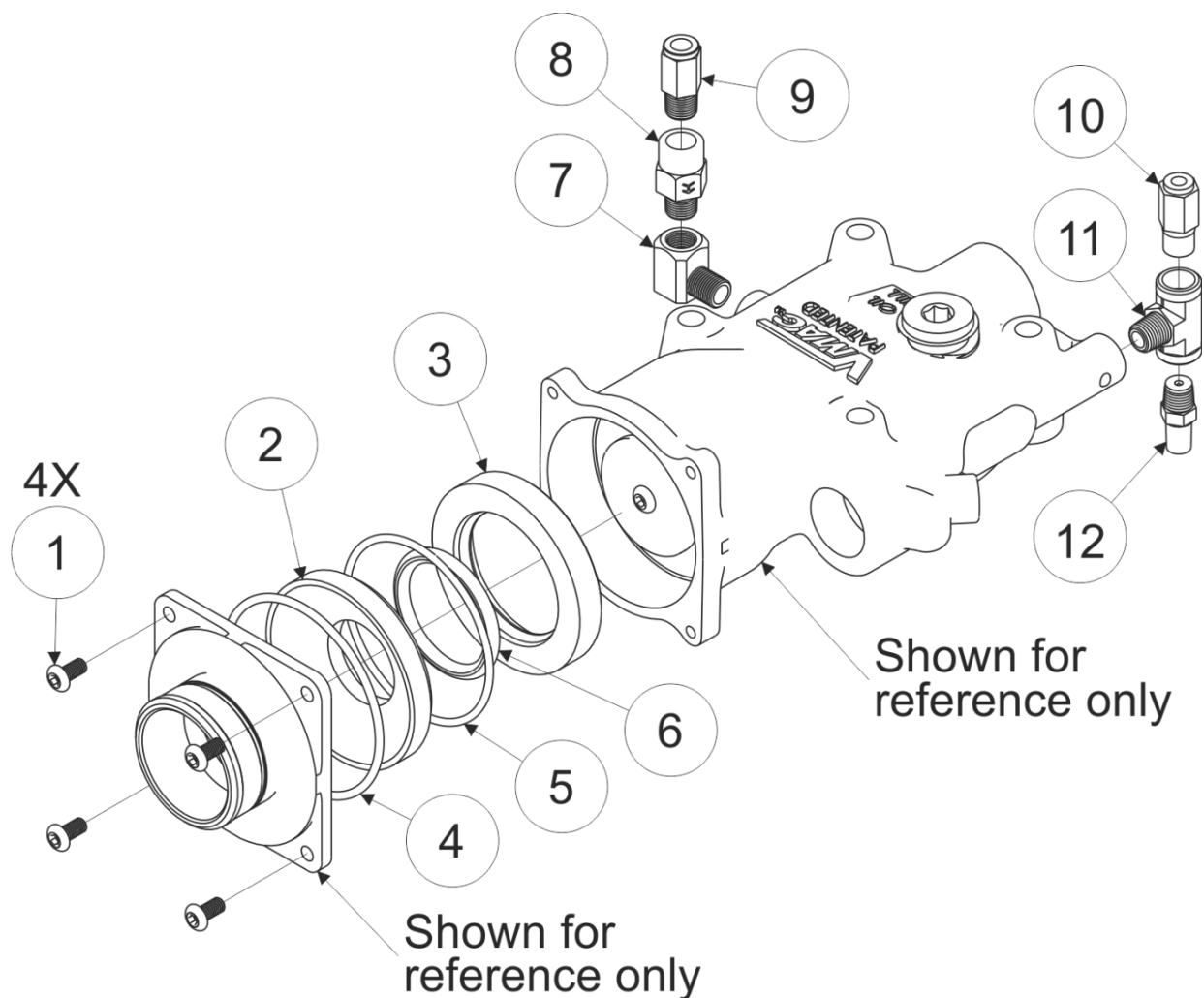
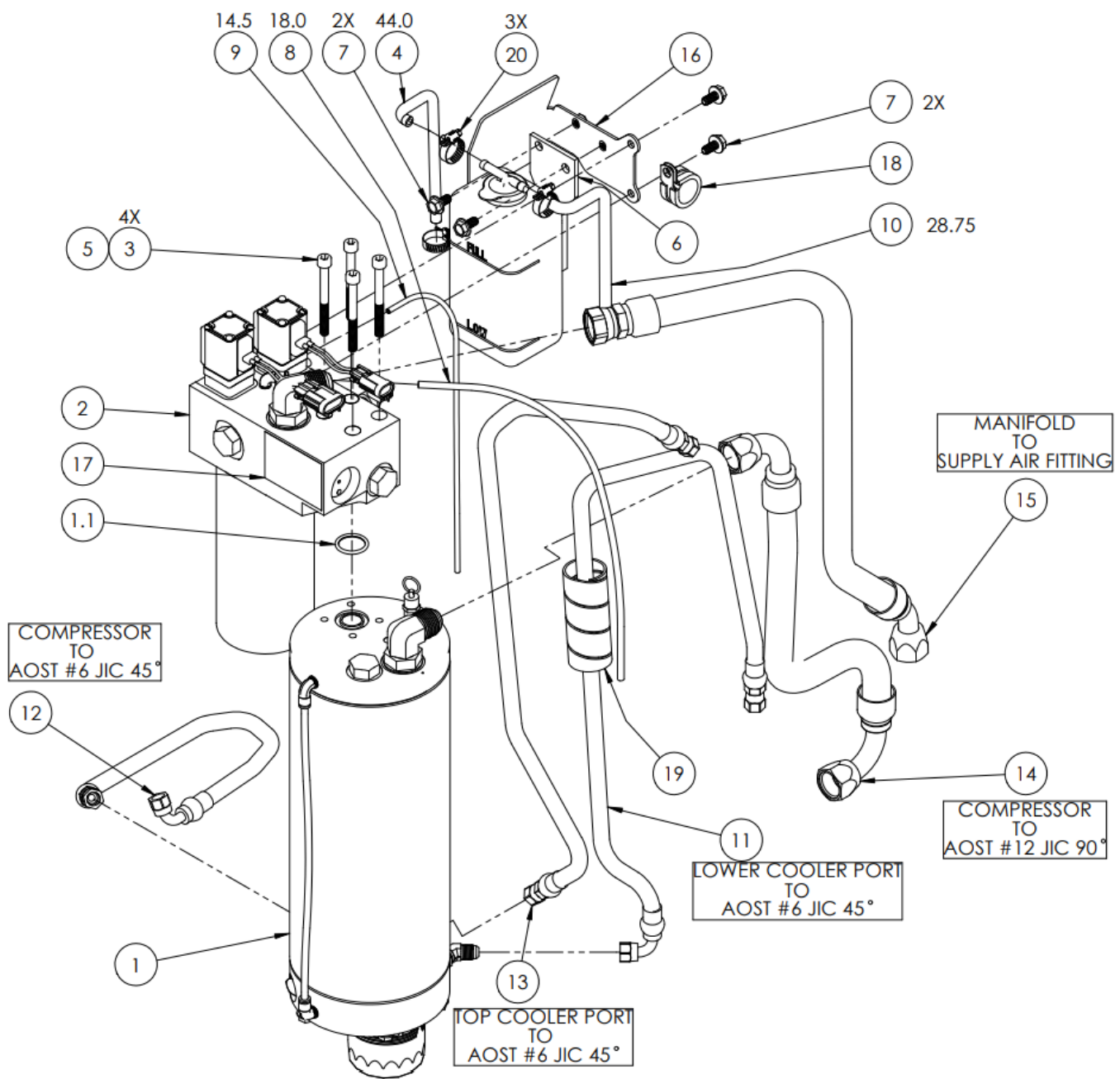


Figure 7 – Inlet Valve Sub-Assembly

8 – Air/Oil Separator Complete Assembly – 9500129

Item #	Part #	Qty.	Description
1	9500157	1	ASSY, AOST
1.1	5830092	1	O-RING, VITON, 1 ID X 1/8
2	9500289	1	ASSEMBLY, MANIFOLD
3	1540564	4	BOLT, SHCS, M8X1.25X80, GR12.9 PLT
4	1700603	44.0	HOSE, 1/4"
5	5400396	A/R	LOCTITE, 242, BLUE
6	9500047	1	KIT, RESERVE TANK
7	1520570	4	BOLT, HHCS FL LK PL, M8 X 1.25 X 16
8	1700570	18.0	TUBE, TEFLON, PTFE,1/4"OD
9	1700571	14.5	TUBE, TEFLON, PTFE,3/16"OD X 1/8 ID
10	1700603	28.8	HOSE, 1/4"
11	1710814	1	HOSE, ASSEMBLY, 31.5
12	1710815	1	HOSE, ASSEMBLY, 15.0
13	1710813	1	HOSE, ASSEMBLY, 26.5
14	1710812	1	HOSE, ASSEMBLY, 22.0
15	1771027	1	HOSE, CRIMPED, 3/4" X 27
16	1200688	1	WELDMENT, RESEVOIR MOUNT
17	4400981	1	DECAL, COMP OIL FILL
18	2200131	1	CLAMP, C R.I., 1"
19	1700584	12.0	SPIRAL WRAP, 1" OD, BLACK
20	2200208	3	CLAMP, GEAR, EXT TANG



9 – Manifold Assembly – 9500289

Item #	Part #	Qty.	Description
1	3200439	1	MANIFOLD, 6" VERTICAL TANK
2	5000213	1	CONNECTOR, BRASS NPT-POLY, 1/8-1/4
3	3600137	1	VALVE, MIN PRESSURE-CHECK
4	9300007	1	ADAPTER
5	1710766	1	TUBE, PTFE, 1/4"OD (9.42" 1700589)
6	9500011	1	ASSEMBLY, SCAVENGE ORIFICE/FILTER
7	4800848	1	ASSY, PRESSURE TRANS, GREASE
8	4900107	2	PLUG, STEEL, #10 ORB, HEX
9	5830128	2	O-RING, VITON, ORB -10
10	5000020	1	ELBOW, BRASS NPT-POLY, 1/8-1/4
11	4900260	1	FTG, 90, #12MORB-#12MJIC, VITON
12	1500678	4	SCREW, NARROW HD, PL, M4 X 70
13	3600079	1	OIL SEPARATOR, SPIN-ON
14	5400579	A/R	LOCTITE,567, THREADSEALANT, HIGH TEMP
15	5400396	A/R	LOCTITE, 242, BLUE
16	4300076	1	PIPE FTG, PLUG SKT HEAD, 1/8
17	3550875	1	ASSY, VALVE, SOL, MANIFOLD, 4-PIN
18	3550874	1	ASSY, VALVE, SOL, MANIFOLD, 2-PIN
19	4500104	1	MUFFLER, SINTERED EXHAUST, 1/8"
20	5000162	1	CONNECT, BRASS NPT-POLY,3/16-1/8 NPT

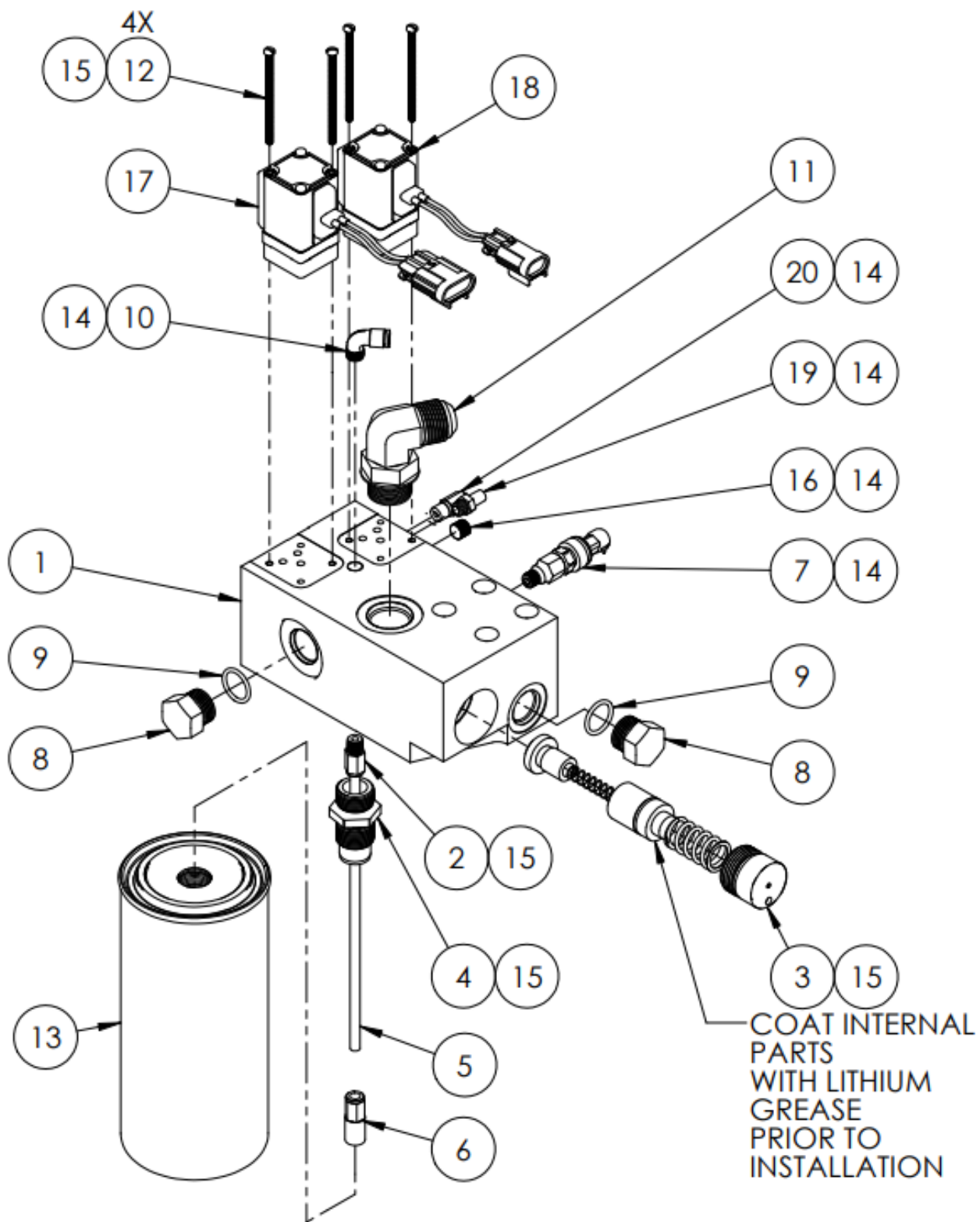


Figure 9 – Manifold Assembly

10 – Air/Oil Separator Assembly – 9500157

Item #	Part #	Qty.	Description
1	5830128	1	O-RING, VITON, ORB -10
2	4900260	1	FTG, 90, #12MORB-#12MJIC, VITON
3	3600054	1	VALVE, SAFETY 200 PSI
4	4900176	1	CONN, STEEL, 90, #6 JIC - #6 ORB
5	4900035	1	NIPPLE, STEEL STR THRD, 3/4 - 16
6	9200039	1	OIL FILTER, VR 3.250 SHORT
7	4900178	2	PLUG, STEEL, #6 ORB
8	5000020	2	ELBOW, BRASS NPT-POLY, 1/8-1/4
9	5840082	1	SPRING, COMPRESSION
10	3200404	1	SPOOL, FLOW CONTROL
11	9500134	1	ACTUATOR, THERMOSTATIC
12	5830005	1	O-RING, VITON, 11/16 ID X 3/32
13	9500210	1	PLUG
14	9200033	1	RETAINING RING, INTERNAL, 7/8 DIA
15	4400987	1	DECAL, COMP OIL LEVEL
16	1700570	14.75	TUBE, TEFLON, PTFE,1/4"OD
17	3200403	1	SHUTTLE, CHECK VALVE
18	4900181	2	CONN, STEEL, 45, #6 JIC - #6 ORB
19	5840083	1	SPRING, COMPRESSION
20	4900107	1	PLUG, STEEL, #10 ORB, HEX
21	1520570	3	BOLT, HHCS FL LK PL, M8 X 1.25 X 16
22	5830092	1	O-RING, VITON, 1 ID X 1/8

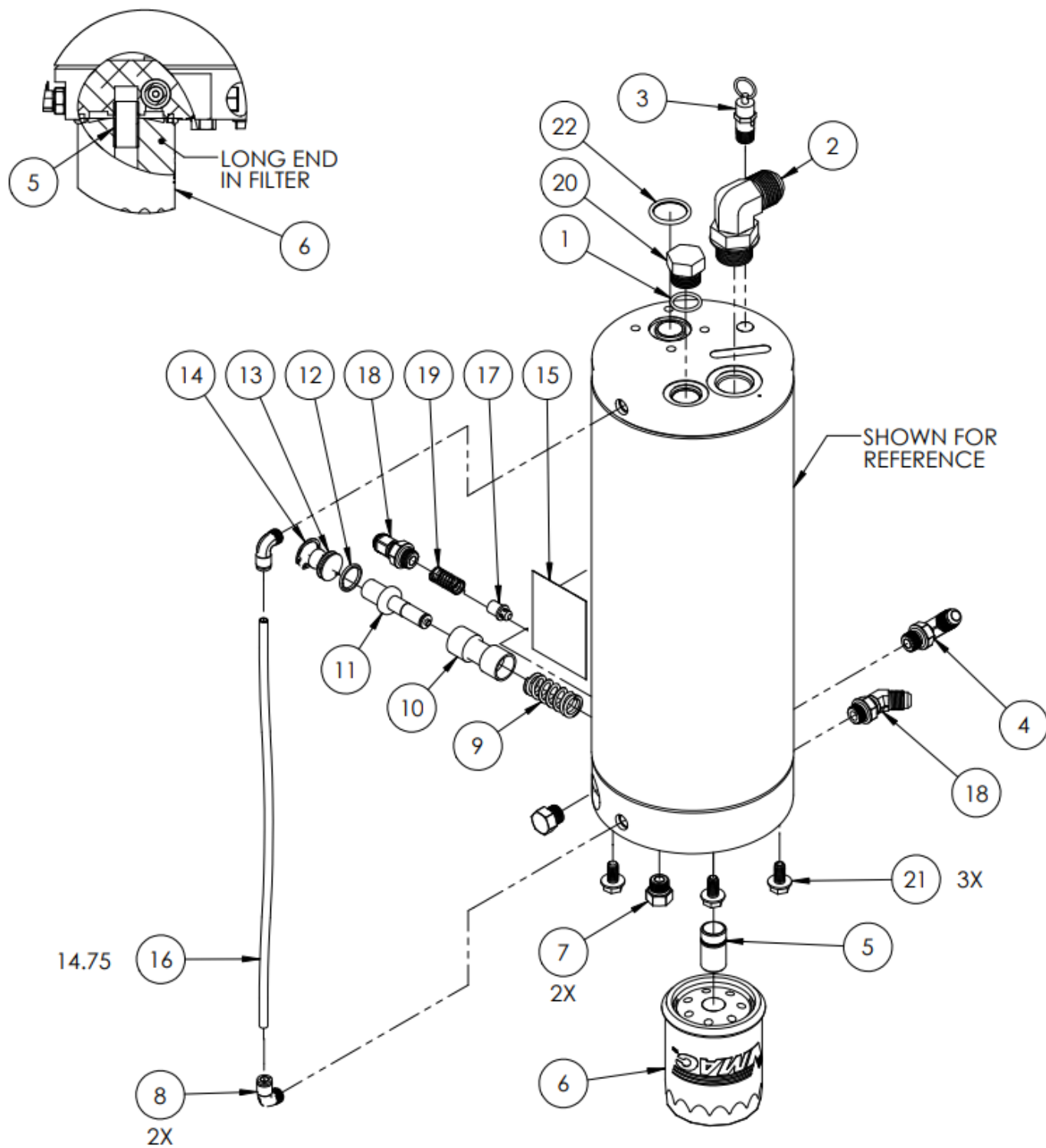


Figure 10 –Air/Oil Separator Assembly

11 – Air Intake Assembly – 9500130

Item #	Part #	Qty.	Description
1	1500630	1	SCREW, FLAT PHILLIPS, M6X1X12, SS
2	1700608	1	HOSE, SILICONE, TEE
3	1700611	1	HOSE, ELBOW 1.75ID X 1.75OD
4	1700612	1	HOSE, SILICONE
5	1710782	1	HOSE, MODIFIED
6	1710791	1	HOSE, MODIFIED
7	1720669	1	TUBE, 2" CONNECTOR
8	1720670	1	TUBE, 1 3/4 ELBOW 90 DEG
9	2200026	3	CLAMP, HOSE HS28
10	2200027	3	CLAMP, HOSE HS32
11	2200043	1	CLAMP, HOSE HS36
12	2200062	1	CLAMP, HOSE HS24
13	3200409	1	NUT, FILTER MOUNT
14	3501129	1	FILTER, SWITCH
15	9500143	1	ASSEMBLY, AIR FILTER, MODIFIED
15.1	9500061	1	ELEMENT, AIR FILTER

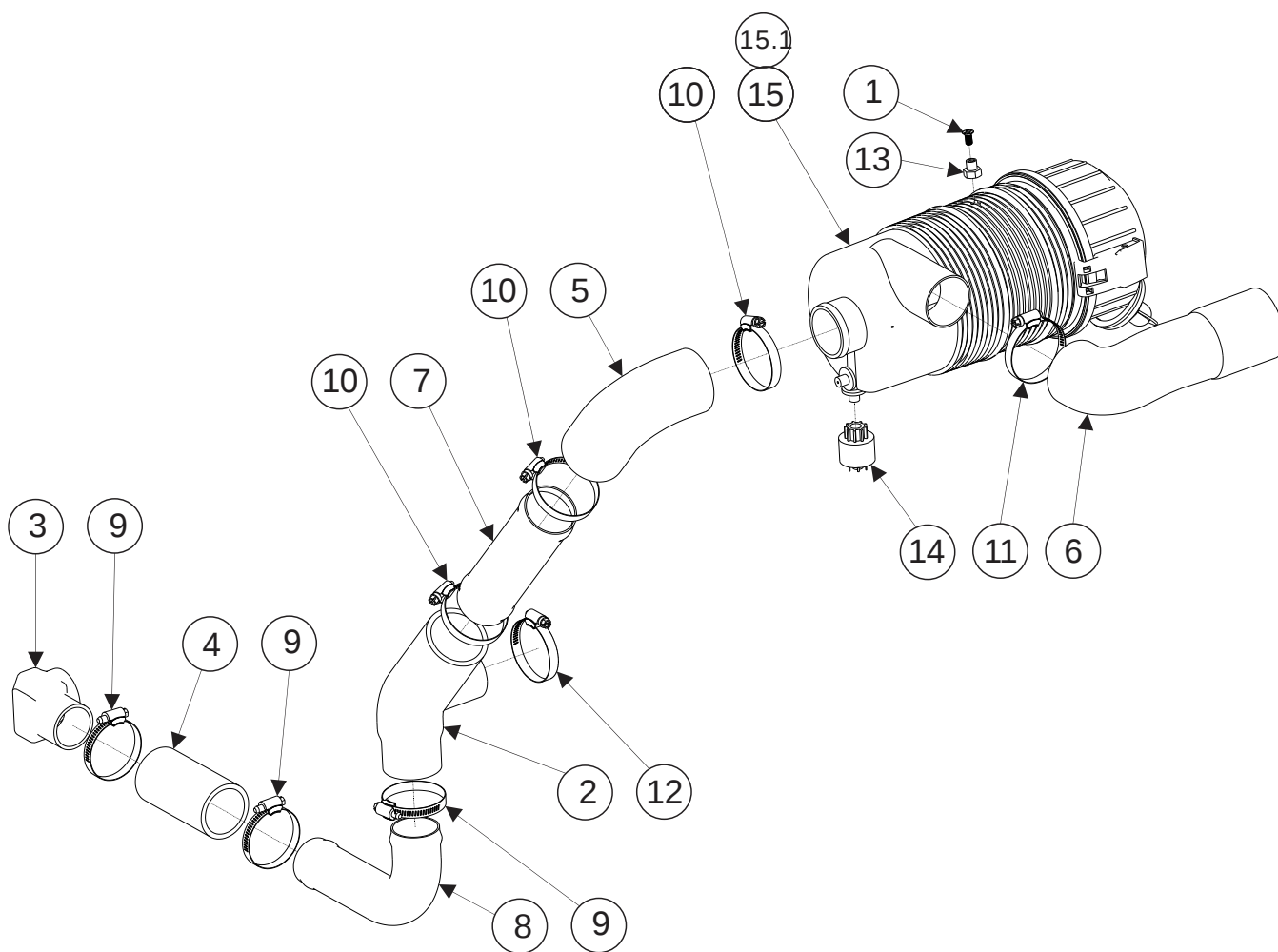


Figure 11 – Air Intake Assembly

12 – Electrical Control & System Assembly – 9500132

Item #	Part #	Qty.	Description
1	1500629	2	SCREW, PHILLIPS PANHEAD, M6X1X12, SS
2	1500631	4	SCREW, PHMS, M5 X 8
3	1550010	1	NUT, HEX NC PL, 3/8
4	1550066	1	NUT, HEX NC, 5/16
5	1560516	2	NUT, M6 X 1.0 FL PL
6	1560520	1	NUT, NYLOCK SS, M5
7	1570009	1	WASHER, SPLIT LOCK, 3/8
8	1570044	1	WASHER, ALLOY PL SAE, 3/8
9	1570508	1	WASHER, SPLIT LOCK, M8, PLATED
10	1570067	1	WASHER, SAE, 5/16
11	1570484	1	WASHER, FLAT, SS, M5
12	1570485	2	WASHER, SPLIT LOCK, SS, M5
13	2200165	1	TIE, NYLON, BLACK, 8" C/W SCREW TAB
14	3501094	1	BATTERY, GROUP 51
15	3501143	1	BUZZER, 12V ALARM
16	3501168	1	BOOT, BATTERY CLAMP, MARINE, RED
17	3501169	1	BOOT, BATTERY CLAMP, MARINE, BLACK
18	3501170	1	CLAMP, BATT POST, MARINE, POS, 3/8
19	3501171	1	CLAMP, BATT POST, MARINE, NEG, 5/16
20	3550796**	1	CABLES, DISPLAY INTERFACE PIGTAILS**
21	3550798	1	CABLE, ALTERNATOR TO STARTER
22	3550799	1	ASSY, LED BEACON
23	3550814	1	CABLE, BATTERY, POSITIVE
24	3550815	1	CABLE, BATTERY, NEGATIVE
25	3550817	1	CTRL BOX, D60
26	9500106	2	BATTERY MOUNT, MODIFIED
27	9500137	1	CONTROL MOUNT, ASSEMBLY
27.1	3501064	5	RELAY, 40A 12VDC
28	9500155	1	CLAMP, PLASTIC, BATTERY
29**	9500160**	1**	ASSEMBLY, DISPLAY MOUNT**
29.1**	1500635**	2**	SCREW, PH FLHD, SS, 6-32 X 7/8**
29.2	3501134	1	SWITCH, KEY, ON OFF START
29.3	3550797	1	CABLE, DISPLAY BOX
29.4**	3550820**	1**	DISPLAY BOX, D60**
29.5**	9500070**	1**	PANEL, REMOTE CONTROL**
30	1550514	2	NUT, FLANGE TORQ LOCK NC, 1/4-20

**Do not order for wheel kit equipped systems D60X003 and D60X004

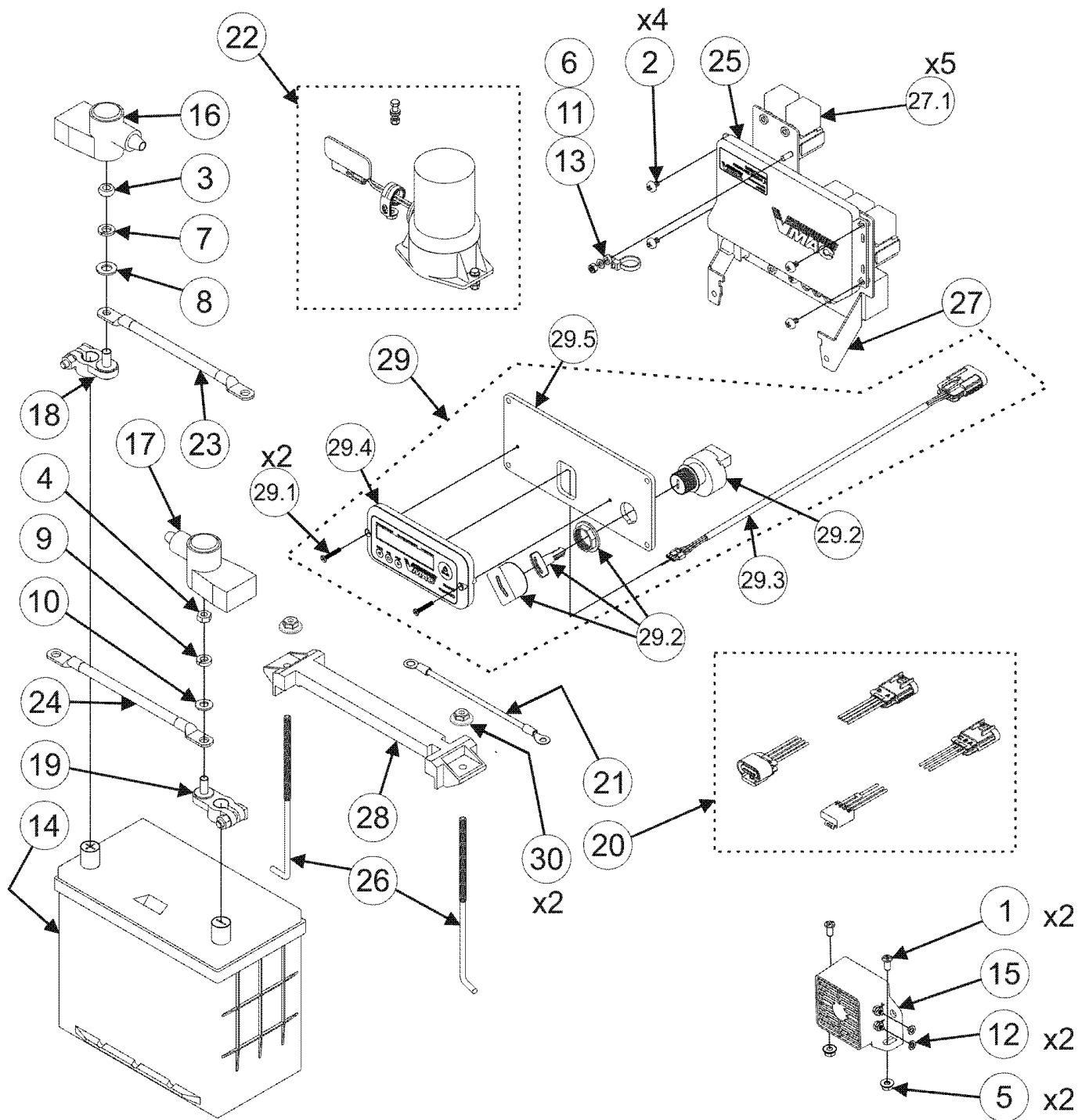


Figure 12 – D600003 and D600004 Electrical Control & System Assembly

13 – Exhaust Assembly – 9500303

Item #	Part #	Qty.	Description
1	9500278	1	WELDMENT, EXHAUST
2	1520588	1	BOLT, HHCS, PL,G10.9,FL M8X1.25X 40MM
3	1560515	1	NUT, M8 X 1.25 FL PL
4	1520595	4	BOLT, HHCS G10.9, M8 X 1.25 X 22
5	1570508	6	WASHER, SPLIT LOCK, M8, PLATED
6	1700626	1	MUFFLER, EXHAUST
7	9500305	1	CLAMP, EXHAUST
8	1570067	2	WASHER, SAE, 5/16
9	1510049	2	BOLT, HHCS NC G5 FL LK PL, 3/8 X 3/4
10	1550504	2	NUT, FLANGE LOCK NC, CASE HARDN 3/8

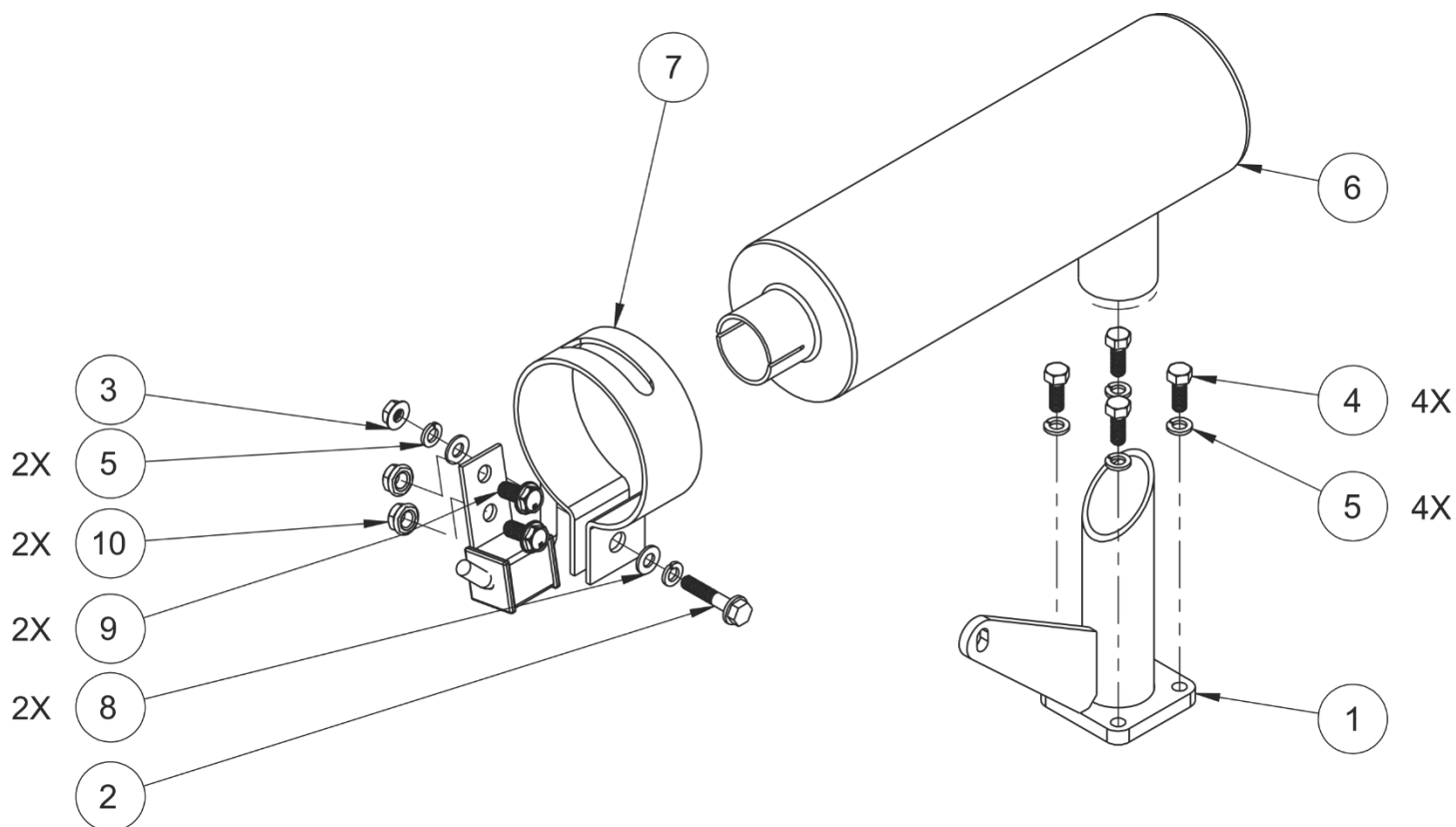


Figure 13 – Exhaust Assembly

14 – Fuel Filter and Hose Assembly – 9500158

Item #	Part #	Qty.	Description
1	1700540	35.0	HOSE, 5/16 ID, OIL RESISTANT
2	1700540	70.0	HOSE, 5/16 ID, OIL RESISTANT
3	1520572	1	BOLT, HHCS FL, LK, PL, M8 X 1.25 X 60
4	1700029	28.0	LOOM, SPLIT PLASTIC, 1/2
5	1700029	33.0	LOOM, SPLIT PLASTIC, 1/2
6**	9500029**	0**	FILTER, FUEL**
6.1	9500076	1	ELEMENT, FUEL FILTER
7	2200209	3	CLAMP, HOSE, 0.57-0.63

**Not included with 9500158. Order separately.

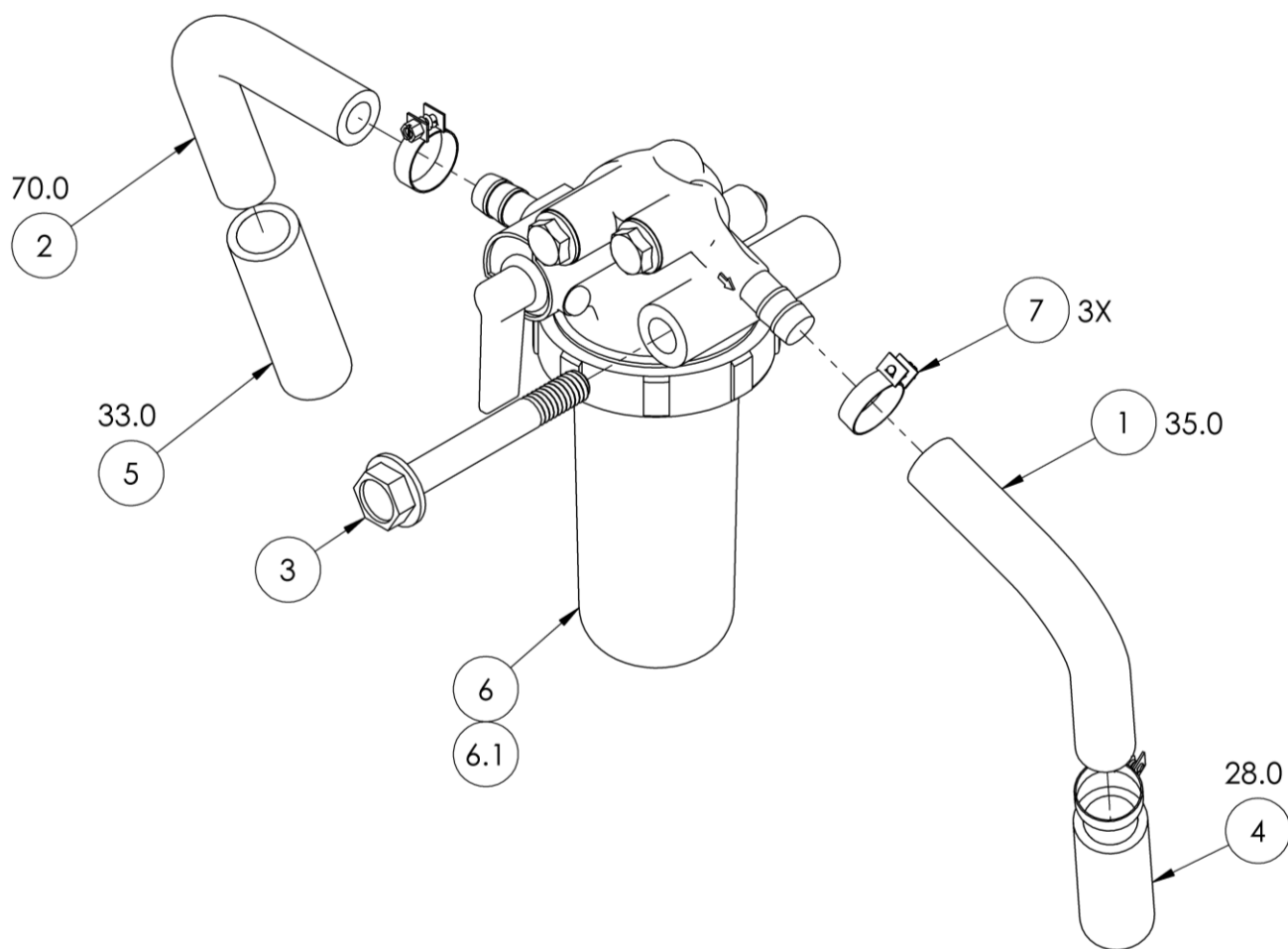


Figure 14 – Fuel Filter Assembly

14.1 – Fuel Filter and Hose Assembly (continued) – 9500158

Item #	Part #	Qty.	Description
1	1700597	51.0	HOSE, RUBBER BRAIDED, 3/16
2	1700029	24.0	LOOM, SPLIT PLASTIC, 1/2
3**	1700584**	10.0**	SPIRAL WRAP, 1" OD, BLACK**
4	2200207	1	CLAMP, HOSE, .37-.43

**For wheel kit equipped systems D60X003 and D60X004, order (2X) 22.0" of 1700613 1/2" spiral wrap instead of 1700584.

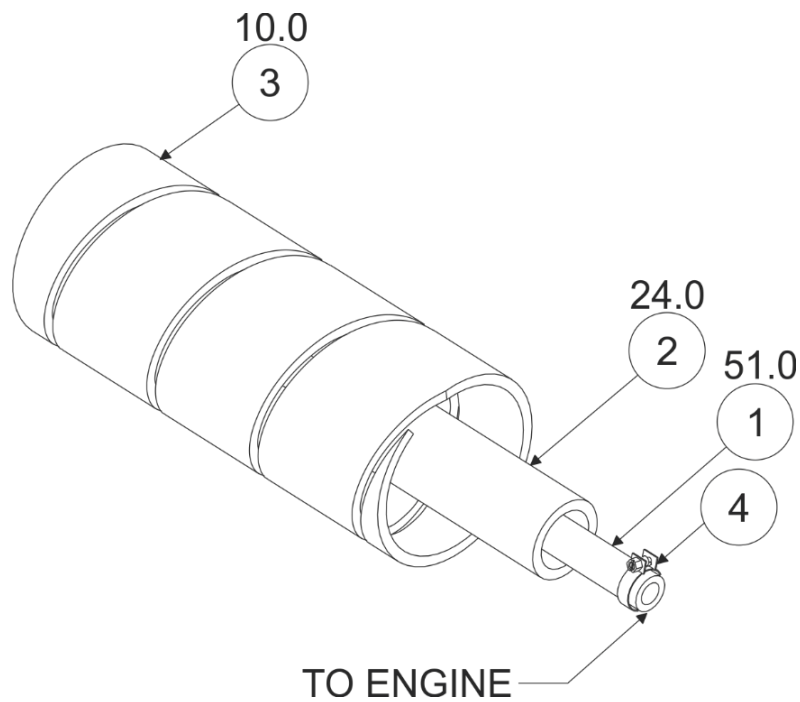


Figure 14.1 – Fuel Return Line Assembly

15 – Optional – Fuel Tank – A510039

Item #	Part #	Qty.	Description
1	9500149	1	FUEL TANK, ASSEMBLY
1.1	9500148	1	CAP, FUEL TANK
1.2	4400980	1	DECAL, DIESEL FUEL ONLY
1.3	9500666	1	FUEL GAUGE, LEVEL
1.4	5000180	1	ELBOW, BRASS, 1/4NPT - 5/16BARB
1.5	5000179	1	ELBOW, BRASS, 1/8NPT - 3/16BARB
1.6	3550782	1	SWITCH, MODIFIED LEVEL
1.7	5820100	1	SEAL, FUEL FILLER GASKET
2	2200209	1	CLAMP, HOSE, 0.57-0.63
3	2200207	1	CLAMP, HOSE, .37-.43

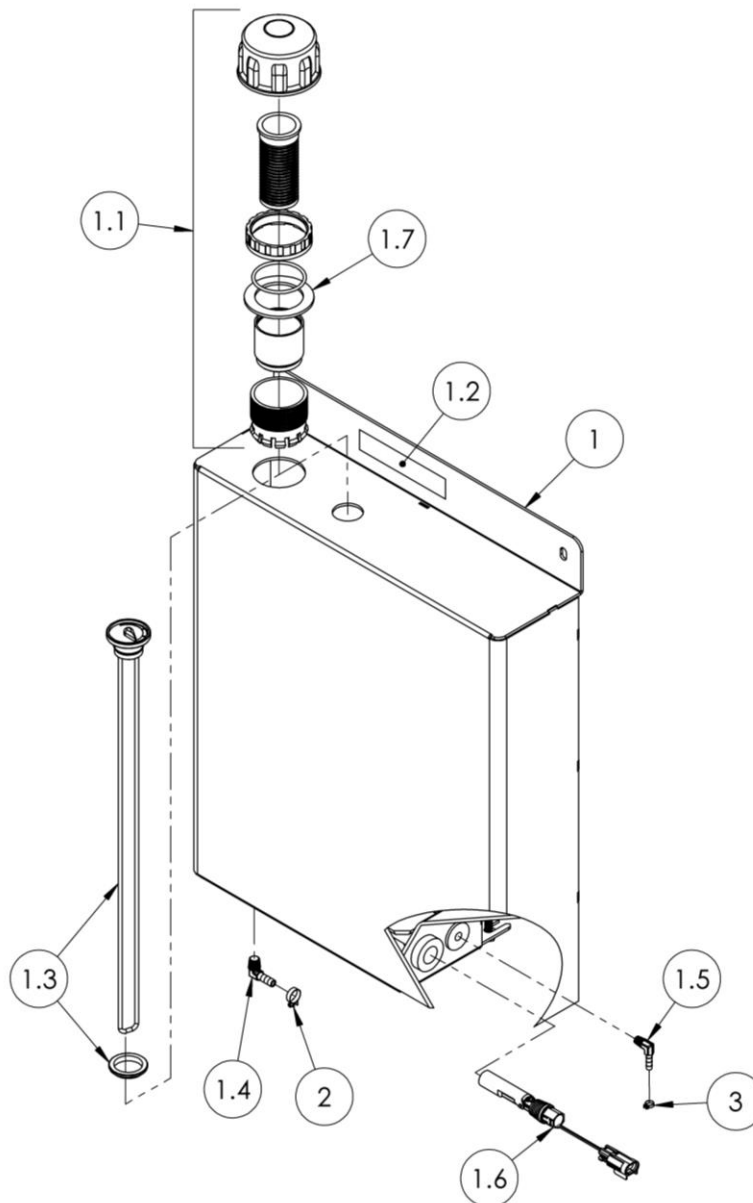


Figure 15 – Optional Fuel Tank Assembly

16 – D600004 and D60X004 Only – Cold Climate Kit Assy. – 9500217

Item #	Part #	Qty.	Description
1	3550844	1	HEATER, ENGINE BLOCK, ASSY
2	3550845	1	HEATER, ENGINE OIL PAN, ASSY
3	3550846	1	HEATER, AIR END, ASSY
4	3550847	1	HARNESS, COLD CLIMATE KIT, ASSY

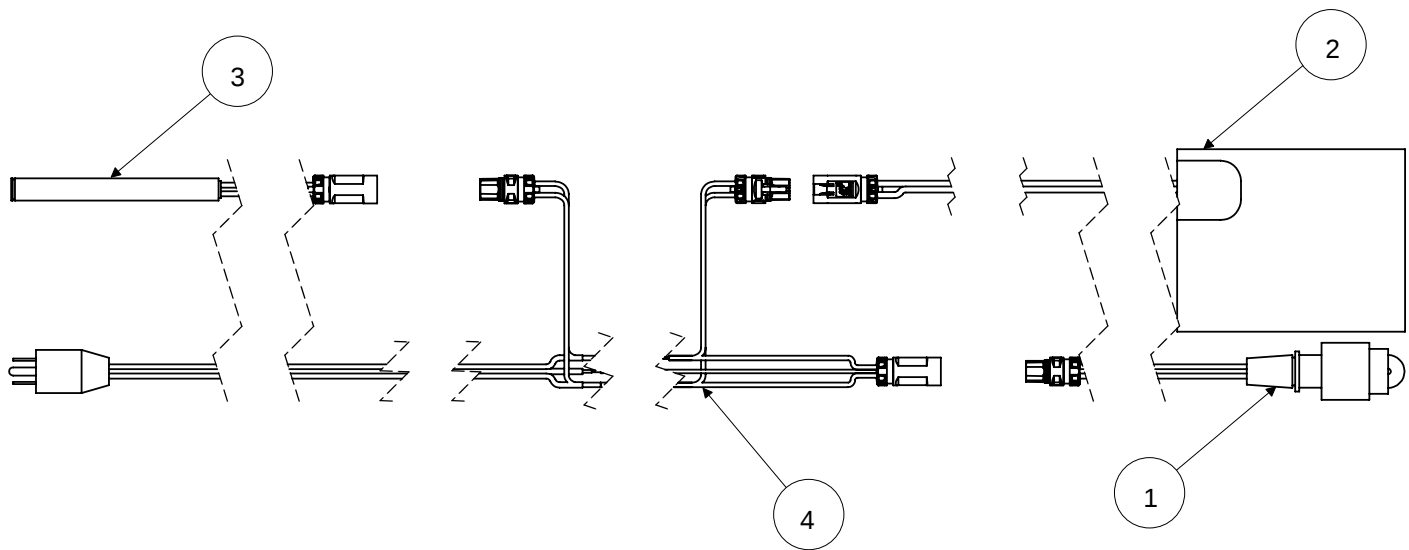


Figure 16 – D600004 and D60X004 Only - Cold Climate Kit Assy.

17 – D60X003 and D60X004 Only – Display Box and Key Switch Assembly – 9500558

Item #	Part #	Qty.	Description
1	1201163	1	BRACKET, CONTROLS, WHEEL KIT
2	3551078	1	DISPLAY BOX, D60, XE OVERLAY
3	3501134	1	SWITCH, KEY, ON OFF START
4	1500666	2	BOLT, FPHMS, SS, 6-32 X 1-1/4
5	1570509	2	WASHER, FLAT, SS,6
6	1550532	4	NUT, SS, 6-32
7	3550797	1	CABLE, DISPLAY BOX
8	4401400	1	DECAL, KEY SWITCH
9	1201173	1	SPACER, KEY SWITCH

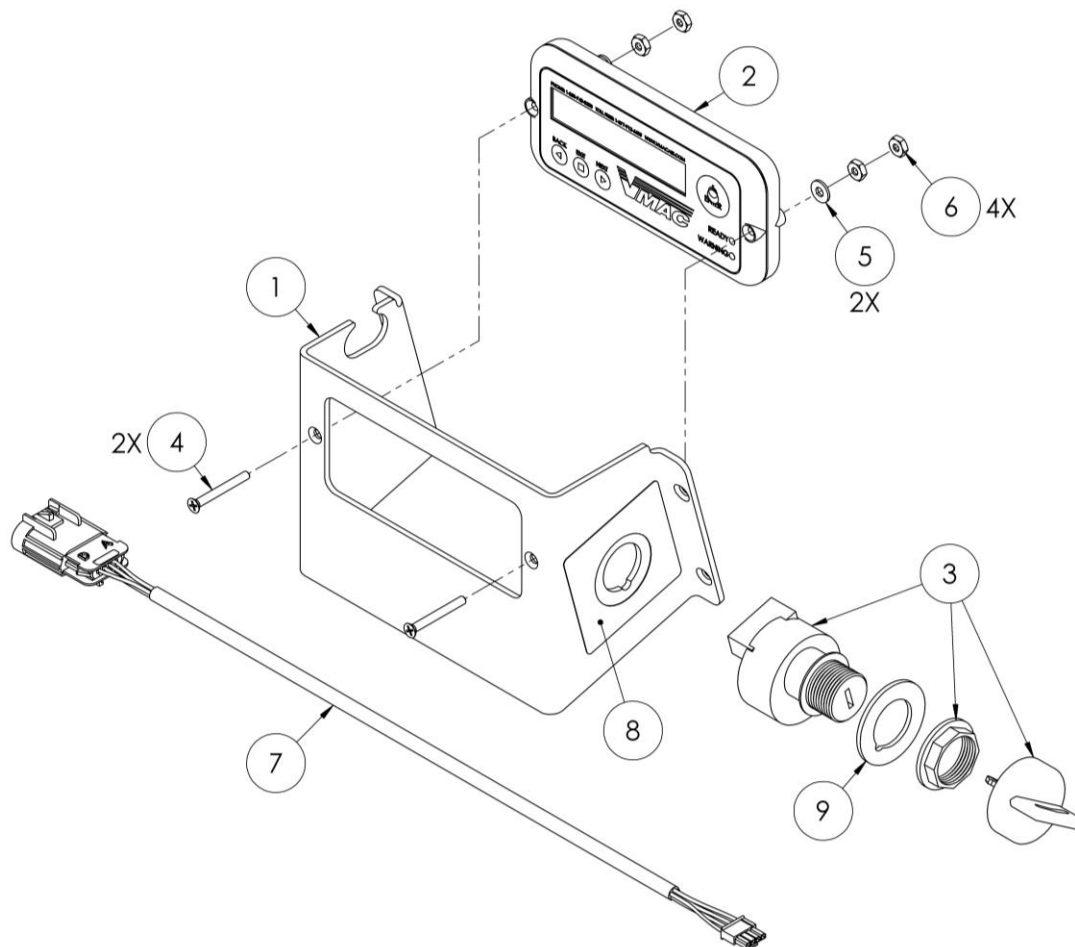


Figure 17 – D60X003 & D60X004 Display Box and Key Switch Assembly

18 – D60X003 and D60X004 Only – Wheel Kit Assembly – A510037

Item #	Part #	Qty.	Description
1	1700581	10.0	LOOM, SPLIT PLASTIC, 1/4, HIGH TEMP
2	9500562	1	ASSEMBLY, HARNESS COVER, WHEEL KIT
3	1720742	1	TUBE, EXHAUST
4	2200198	1	CLAMP, EXHAUST, 1 3/4"
5**	A500005**	0**	FUEL TANK, RAPTAIR 60 ASSY**
6	1560539	12	NUT, NYLOCK, M10 X 1.5, FL PL
7	9500560	1	WELDMENT, FRONT FRAME, WHEEL KIT
8	2200178	1	CLAMP, 5/8, CUSHION
9	1520646	1	BOLT, HHCS G10.9, M6 X 1 X 10 FL PL
10	1201174	1	BRACKET, CASTER SUPPORT, WHEEL KIT
11	1570476	1	WASHER, 5/16 ID 3/4 OD
12	2200064	1	CLAMP, STRAP 7/8
13	9500561	1	WELDMENT, CASTER BRACKET, WHEEL KIT
14	1510555	2	BOLT, HHCS, NC G5 PL, 3/4 X 8
15	1570524	2	WASHER, FLAT, PL, 3/4
16	1400449	2	SPACER, 1.90, .75 ID, 1.0 OD
17	5800177	2	WHEEL, CRUMB RUBBER, 12" OD
17.1	3510130	4	BEARING, 3/4 X 1-3/8, FLANGE, ACOR
18	1550537	2	NUT, NYLOCK, PL, 3/4 - 10
19	1520563	4	BOLT, HHCS FLPL G8.8 M10 X1.50 X 25
20	1520571	4	BOLT, HHCS FLHD PL, M10 X 1.5 X 30
21	1520591	4	BOLT, HHCS, M8-1.25 X 25, G10.9 FL PL
22	1520538	4	BOLT, HHCS, FLHD, M10 X 1.50 X 35
23	5800180	1	ASSEMBLY, CASTER, 8" OD WHEEL
24	9500559	1	WELDMENT, HANDLE, WHEEL KIT
25	5800163	5.7	EDGE TRIM, RUBBER, 1/8" x 1/4"
26	9500558	1	ASSEMBLY, CONTROLS, WHEEL KIT
27	1500664	4	SCREW, FLAT PHILLIPS, SS, M5X.8X8
28	5800138	1	GROMMET, RUBBER, 7/8
29	5800113	2	PAD, RUBBER
30	4401401	2	DECAL, NO FORK
31	4401402	1	DECAL, CHOCK WHEELS
32	4401403	1	DECAL, NO LIFT OR TIE DOWN
33	4401404	1	DECAL, INSTR, SERVICE PANEL
34	4400983	1	DECAL, HOT EXHAUST
35	3551079	1	CABLE SET, DISPLAY BOX
36	3551080	1	CABLE SET, KEY SWITCH

**Not included with A510037

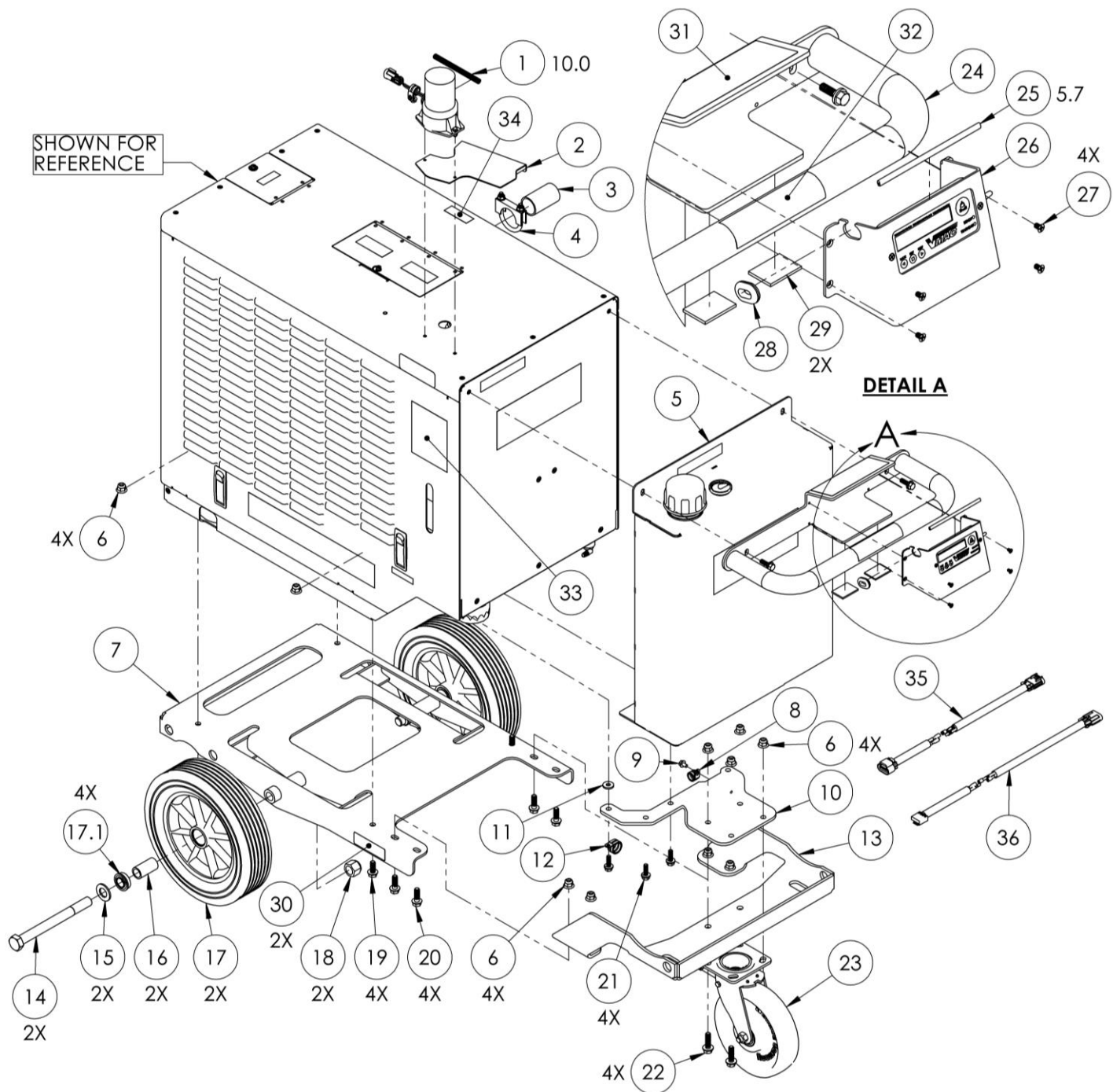


Figure 18 – D60X003 & D60X004 Wheel Kit Assembly

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