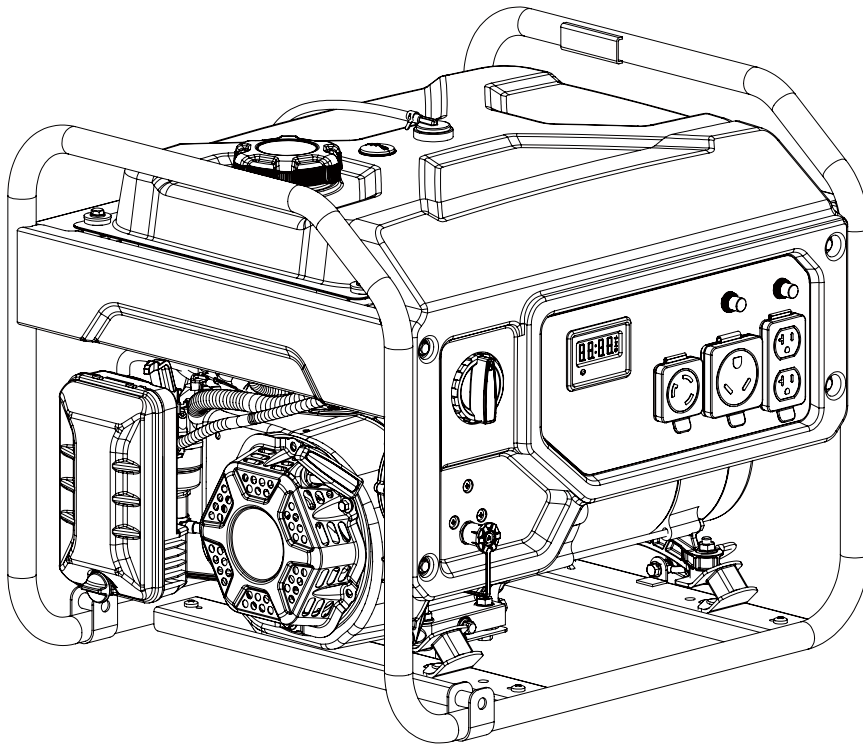


Champion Power Equipment, Inc.

MODEL #201503



PARTS INFORMATION

3650W DUAL FUEL PORTABLE GENERATOR

SERIAL NUMBER RANGE: ALL



To order replacement parts please visit:
shop.championpowerequipment.com
or call **1-877-338-0999**.

TABLE OF CONTENTS

Generator Parts Diagram	3
Generator Parts List	4
Engine Parts Diagram	5
Engine Parts List	6
Cylinder Head Parts Diagram	8
Cylinder Head Parts List	9
Carburetor Parts Diagram	10
Carburetor Parts List	11
Alternator Parts Diagram	12
Alternator Parts List	13
Fuel Tank Parts Diagram	14
Fuel Tank Parts List	15
Control Panel Parts Diagram	16
Control Panel Parts List	17
Frame Assembly Parts Diagram	18
Frame Assembly Parts List	19
Wiring Diagram	20

GENERATOR PARTS DIAGRAM

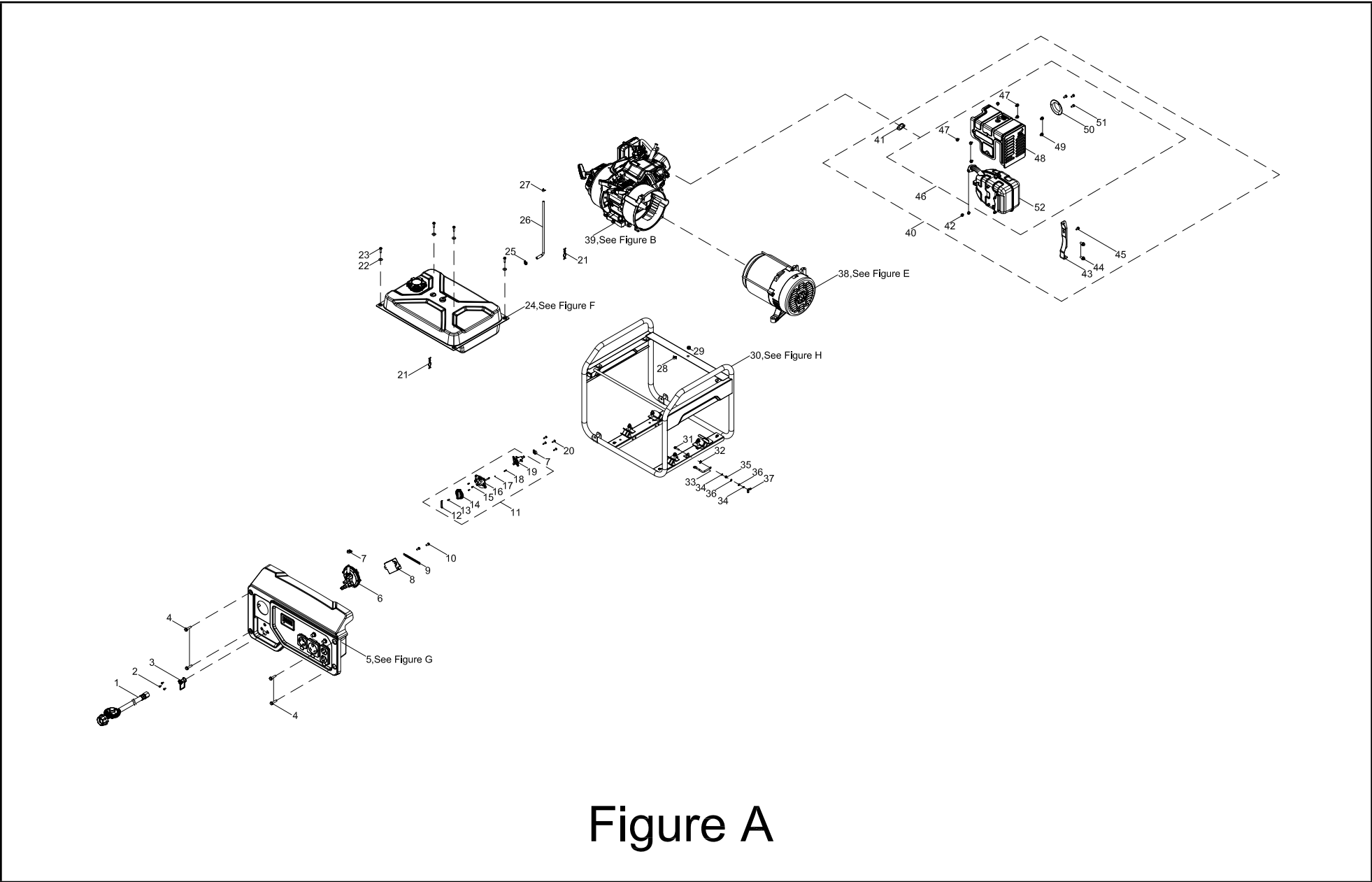


Figure A

GENERATOR PARTS LIST

#	Part Number	Description	Qty.
1	100719472-0001	LPG Hose With Regulator, 2m x 5/16" QC	1
2	100713896-0001	M5 x 16 Screw	3
3	100163911	Rubber Cover, LPG Regulator	1
4	100011264-0002	M6 x 16 Flange Bolt	4
5	100732012-0001	Control Panel Assembly, See Figure G	1
6	100811262	LPG Regulator Assembly	1
7	100159468-0001	Clamp, Fuel Hose	2
8	5.1830.022	CO Shutdown Module	1
9	100062546	Wire Clip B	1
10	100010954-0002	M5 x 12 Screw	2
11	100752923	Fuel Valve Assembly	1
12	100712234	Fuel Dial Cover	1
13	100031845-0002	M4 x 12 Screw	1
14	35643-YJP0111-Q2A0	Fuel Dial	1
15	100749867-0001	M4 x 12 Screw, GB9074.4	3
16	100753985	Mounting Seat, Fuel Dial	1
17	100717043	Steel Ball	1
18	100717046	Fuel Dial Spring	1
19	100718049	Fuel Valve	1
20	100093250-0002	Self-tapping Screw ST4.8 x 20	4
21	100714686	Clamp 2	2
22	100010439-0001	Washer Ø6.5 x 2 x Ø25	4
23	100011268-0002	M6 x 25 Flange Bolt	4
24	100735358	Fuel Tank Assembly, See Figure F	1
25	100005159	Clamp Ø10.5 x 8	1
26	100720118-0001	Vent Tube	1
27	100005148	Clamp 1, Ø8	1
28	100000667	Clamp Ø8 x 8	1
29	100009075	Rubber Damper	1
30	100811369	Frame Assembly, See Figure H	1

#	Part Number	Description	Qty.
31	100011269-0003	M6 x 28 Flange Bolt	1
32	100128826-0001	Toothed Lock Washer Ø6	1
33	100009983	Grounding Wire	1
34	100010886-0004	Spring Washer Ø6	2
35	100011421-0003	M6 Flange Nut, GB6170	1
36	100010920-0002	Flat Washer Ø6	2
37	100010828-0002	M6 Butterfly Type Nut	1
38	100733749	Alternator Assembly, See Figure E	1
39	1ZC7DCV41	Engine, 224 cc	1
40	100733751	Muffler Assembly	1
41	100757369	Muffler Gasket	1
42	100011422-0004	M8 Flange Nut	2
43	100751213-0001	Muffler Bracket	1
44	100011230-0002	M8 x 16 Flange Bolt, GB5787	2
45	100011261-0004	M6 x 12 Flange Bolt	1
46	100716097-0001	Muffler Subassembly	1
47	100097575-0002	M6 x 10 Flange Bolt	3
48	100724737	Muffler Guard	1
49	100721012-0002	M6 x 8 Flange Bolt, QC340	5
50	100724738	Spark Arrester Assembly	1
51	100147110-0002	M4 x 8 Flange Bolt	3
52	100724736	Muffler	1

ENGINE PARTS DIAGRAM

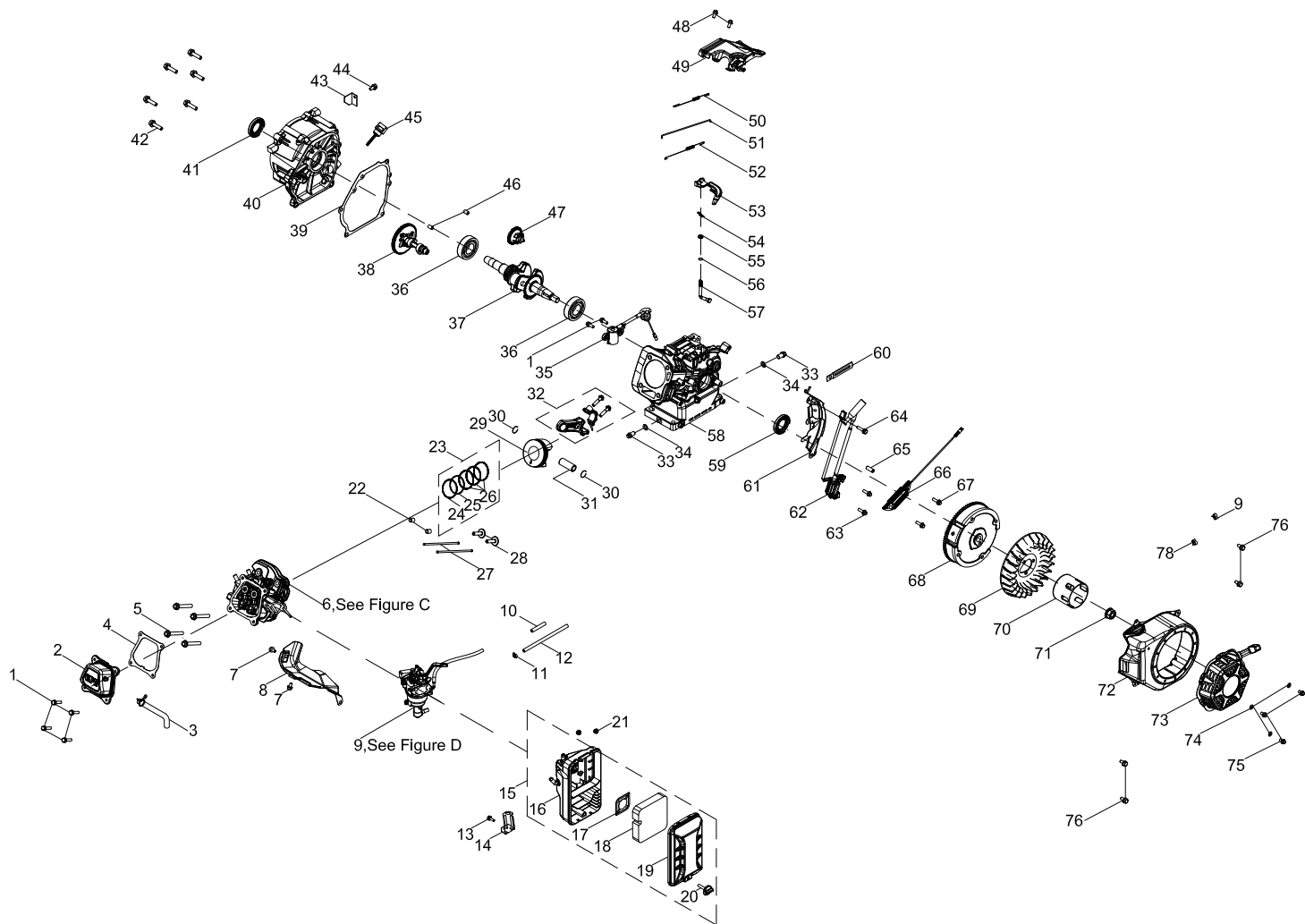


Figure B

ENGINE PARTS LIST

#	Part Number	Description	Qty.
1	100011264-0003	M6 x 16 Flange Bolt, GB5789	6
2	100002335	Cylinder Head Cover(Cpe)	1
3	100719261	Breather Tube	1
4	100079562	Cylinder Head Cover Gasket	1
5	100002464-0001	M8 x 60 Flange Bolt	4
6	100724693	Cylinder Head Assembly - See Figure C	1
7	100011260-0005	M6 x 10 Flange Bolt	2
8	100007083	Lower Air Guide	1
9	100811048	Carburetor Assembly - See Figure D	1
10	100713891	Fuel Hose Sleeve, Ø20 x 150	1
11	100159468-0001	Fuel Hose Clamp	1
12	100724125	Fuel Tube, Ø9 x Ø17 x 320	1
13	100011570-0001	M6 x 12 Flange Bolt	1
14	100021030	Bracket, Air Cleaner Support	1
15	100720109	Air Filter Assembly	1
16	100727318	Air Filter Base	1
17	100005078	Air Filter Baffle	1
18	100004771	Air Filter Element	1
19	100087055	Air Filter Cover	1
20	100004949	Air Filter Bolt	1
21	100011463-0002	M6 Flange Nut	2
22	100010558	Dowel Pin Ø10 x 16	2
23	100003243	Piston Ring Set	1
24	100072134	1st Piston Ring	1
25	100072135	2nd Piston Ring	1
26	100072136	Oil Ring	1
27	100149269	Push Rod	2
28	100149234	Valve Lifter	2
29	100003086	Piston	1
30	100003221	Circlip	2

#	Part Number	Description	Qty.
31	100003123	Wrist Pin	1
32	100003446	Connecting Rod	1
33	100010272	M10 x 1.25 x 15 Drain Bolt	2
34	100010459	Washer Ø10 x 1.5 x Ø16	2
35	100161669	Oil Level Sensor	1
36	100010761	Bearing, TM6205	2
37	100085214	Crankshaft	1
38	100099599	Camshaft	1
39	100075572	Crankcase Cover Gasket	1
40	100002961	Crankcase Cover	1
41	100017651	Oil Seal Ø25 x Ø41.25 x 6, Spiral Grain	1
42	100011319-0001	M8 x 32 Flange Bolt	6
43	100020165	End Cover Support	1
44	100011261-0004	M6 x 12 Flange Bolt, GB5789	1
45	100004105-0006	Oil Dipstick Assembly	1
46	100010550	Dowel Pin Ø8 x 14	2
47	100008298	Governor Gear	1
48	100011215-0001	M6 x 12 Flange Bolt	2
49	100086510	Air Guide, Engine Fan	1
50	100007840	Governor Spring	1
51	100007947	Governor Rod	1
52	100007920	Throttle Return Spring	1
53	100008417	Governor Arm	1
54	100007986	Governor Shaft Cotter	1
55	100017630	Oil Seal Ø6 x Ø11 x 4	1
56	100010113	Sealing Ring, Ø5.2 x 1.9	1
57	100007975	Governor Shaft	1
58	100140972	Crankcase	1
59	100017644	Oil Seal Ø25 x Ø41.25 x 6	1
60	100000656	Wire Clip C	1

#	Part Number	Description	Qty.
61	100150077	Lower Guard	1
62	100161478	Ignition Module	1
63	100011268-0003	M6 x 25 Flange Bolt	2
64	100011266-0004	M6 x 20 Flange Bolt	1
65	100004217	Bushing Ø8 x Ø12 x 8	1
66	100752616	Ignition Coil	1
67	100011269-0003	M6 x 28 Flange Bolt	2
68	100030060	Flywheel	1
69	100007028	Engine Cooling Fan	1
70	100007550	Starter Pulley	1
71	100011459-0003	M14 x 1.5 Flange Nut	1
72	100086735-0014	Fan Cover, Yellow	1
73	100156547-0001	Recoil Starter, Black	1
74	100010894-0002	Washer Ø6	3
75	100011528-0002	M6 x 8 Flange Bolt	3
76	100011262-0003	M6 x 14 Flange Bolt, GB5789	4
77	100052808	Clamp	1
78	100000671	Clip Ø13	1

CYLINDER HEAD PARTS DIAGRAM

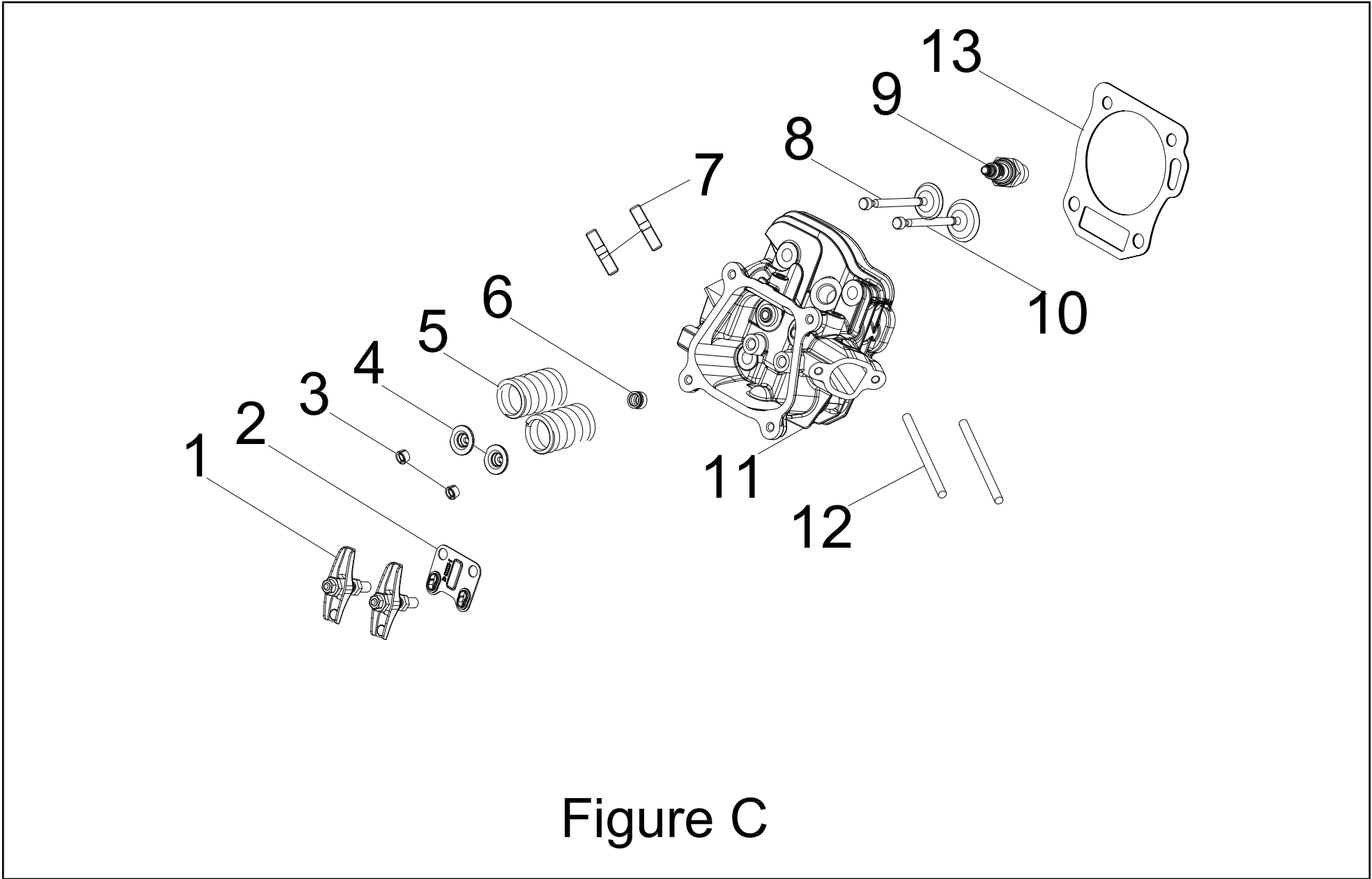


Figure C

CYLINDER HEAD PARTS LIST

#	Part Number	Description	Qty.
1	100149239	Rocker Arm Assembly	2
2	100050881	Guide Plate, Push Rod	1
3	100050896	Valve Collet	4
4	100073758	Valve Spring Seat, Upper	2
5	100713979	Spring Valve	2
6	100004599	Oil Seal, Intake Valve	1
7	100010389	Stud Bolt M8 x 35	2
8	100713981	Exhaust Valve	1
9	100009378	Spark Plug F6RTC	1
10	100713980	Intake Valve	1
11	100716398	Cylinder Head	1
12	100010354	Stud Bolt M6 x 96	2
13	100155656	Gasket, Cylinder Head	1

CARBURETOR PARTS DIAGRAM

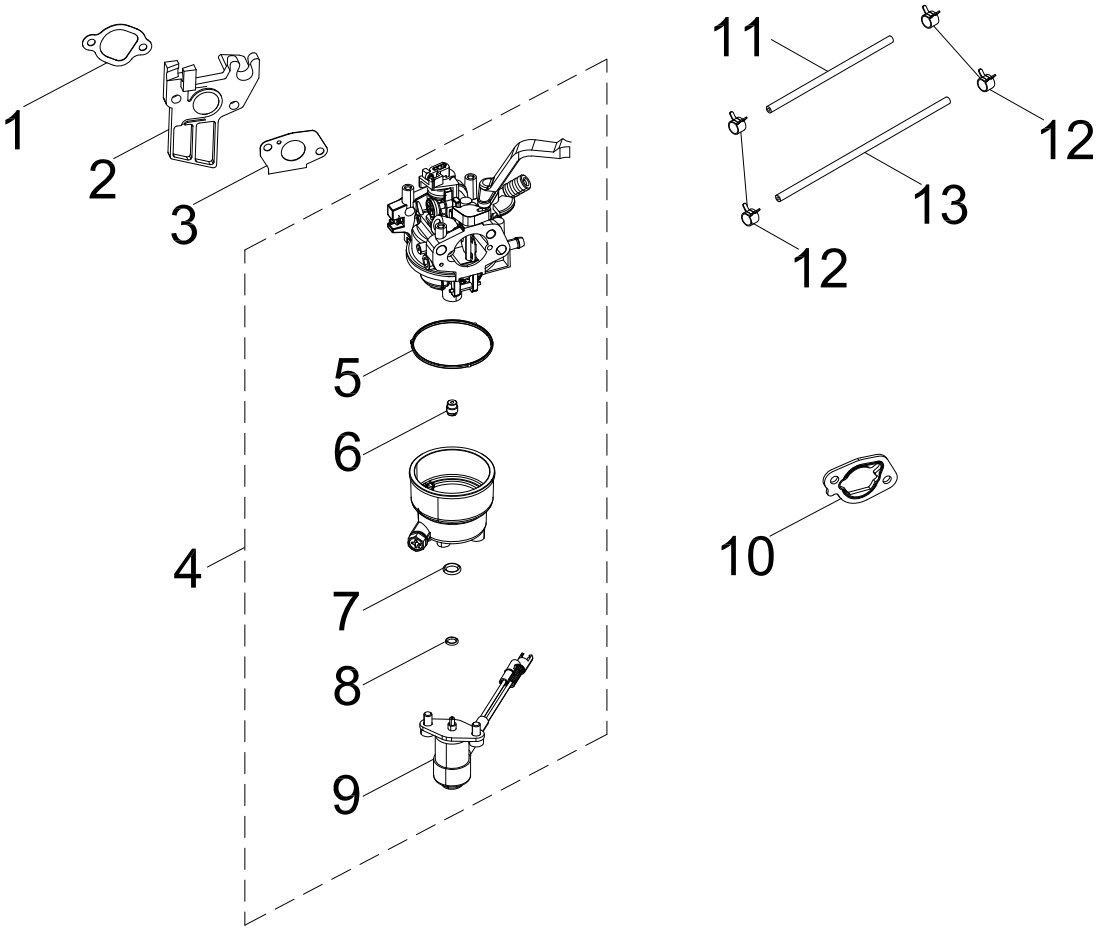


Figure D

CARBURETOR PARTS LIST

#	Part Number	Description	Qty.
1	100078607	Gasket, Insulator	1
2	100005599	Insulator, Carburetor	1
3	100078606	Gasket 1, Carburetor	1
4	100718260-0001	Carburetor	1
5	100005717	Fuel Bowl O-Ring	1
6	100005767	Main Jet Standard	1
	100005754	Main Jet Altitude 1000-3000m	/
7	100130186	O-Ring, Solenoid Valve Base	1
8	100130185	O-Ring, Solenoid Valve	1
9	100718072	Solenoid Valve	1
10	100005629	Gasket 2, Carburetor	1
11	100747339	Fuel Pipe, Ø4 x Ø10 x 270	1
12	100005138	Clamp Ø 9.5 x 8	4
13	100747341	Fuel Hose, Ø4 x Ø10 x 400	1

ALTERNATOR PARTS DIAGRAM

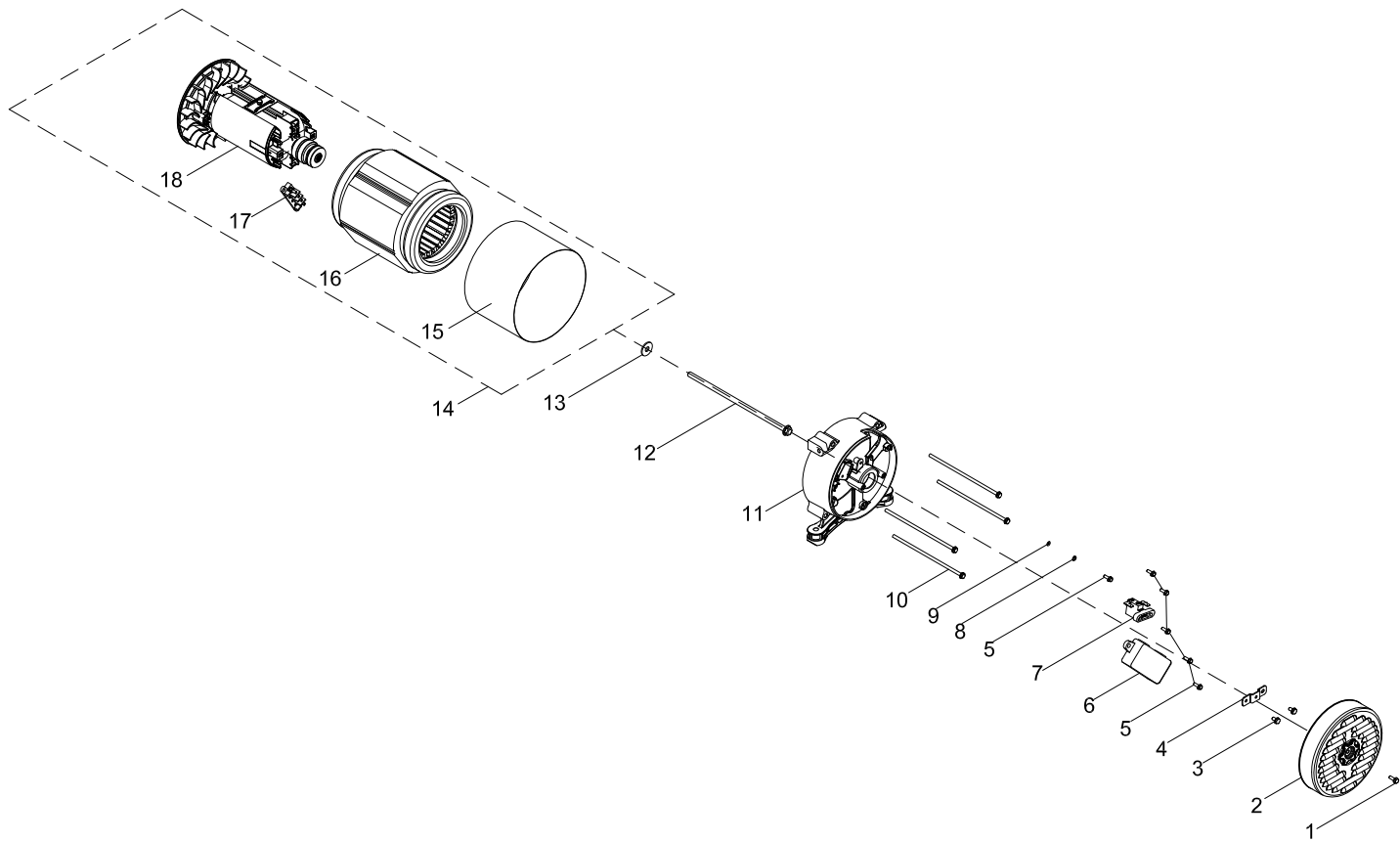


Figure E

ALTERNATOR PARTS LIST

#	Part Number	Description	Qty.
1	100011527-0004	M6 x 8 Flange Bolt	1
2	100717500-0001	Generator End Cover, Yellow	1
3	100011250-0002	M5 x 14 Flange Bolt	2
4	100722067	Support, End Cover	1
5	100011252-0001	M5 x 18 Flange Bolt	6
6	100750028	AVR	1
7	100018592	Carbon Brush Assembly	1
8	100010885-0004	Spring Washer Ø5	1
9	100010919-0002	Flat Washer Ø5	1
10	100011299-0001	M6 x 175 Flange Bolt	4
11	100018567	End Housing	1
12	100148753-0001	M8 x 1 x 230 Flange Bolt	1
13	100010899-0002	Washer Ø8	1
14	100732013	Alternator Assembly, Al, Ø160 x 130 mm	1
15	100161949	Stator Cover, 122.5 mm	1
16	100733245	Stator Assembly, Al, Ø160 x 130 mm	1
17	100018701	Terminal Block	1
18	100724819	Rotor Assembly, Al, Ø95 x130mm	1

FUEL TANK PARTS DIAGRAM

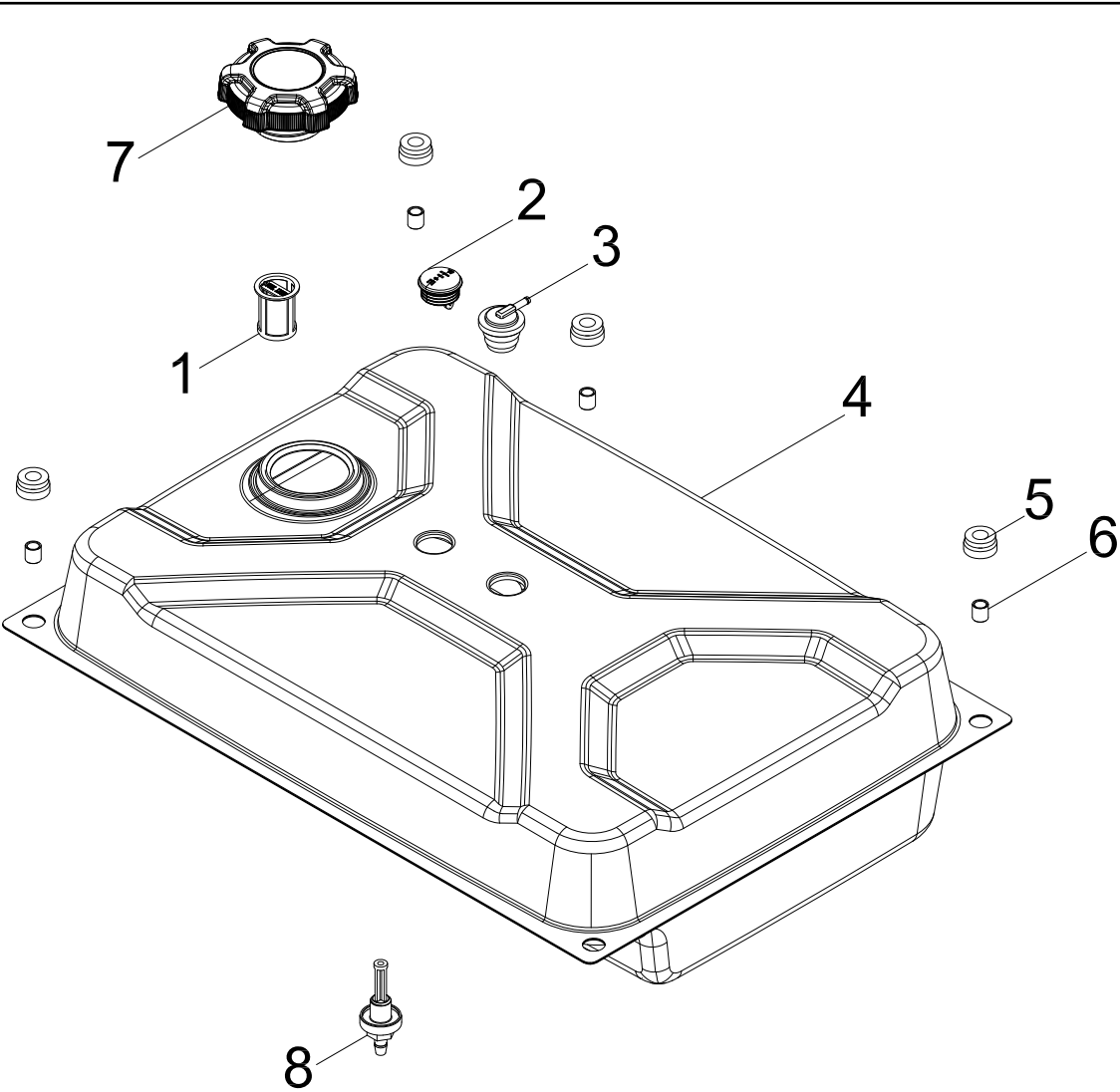


Figure F

FUEL TANK PARTS LIST

#	Part Number	Description	Qty.
1	100098838	Fuel Filter Assembly	1
2	100726883	Fuel Gauge	1
3	100720340	Reversal Valve	1
4	100724734-0001	Fuel Tank, 17.7 L, Yellow	1
5	100032369	Vibration Mount, Fuel Tank	4
6	100021118	Bushing, Ø12 x Ø9 x 13	4
7	100142004	Fuel Tank Cap	1
8	100714546	Fuel Tank Nipple	1

CONTROL PANEL PARTS DIAGRAM

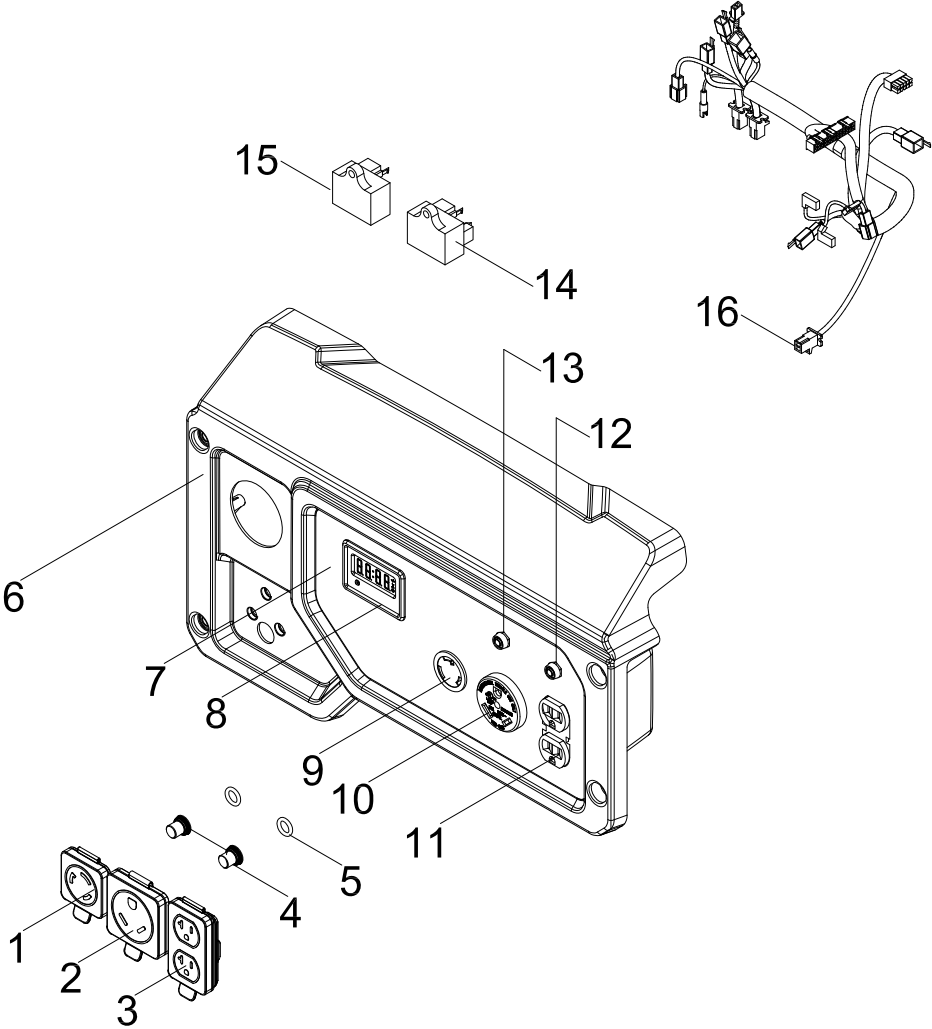


Figure G

CONTROL PANEL PARTS LIST

#	Part Number	Description	Qty.
1	100731573	Receptacle Cover, L5-30R	1
2	100731572	Receptacle Cover, TT-30R	1
3	100731575	Receptacle Cover, 5-20R, Duplex	1
4	100120180	Breaker Cover	2
5	100031552	O-Ring	2
6	100724732-0001	Control Panel Housing	1
7	100732064	Control Panel	1
8	100727009	Intelligauge, INT1AOF	1
9	100020005	Receptacle L5-30R	1
10	100020008	Receptacle TT-30R	1
11	100020029	Receptacle 5-20R, Duplex	1
12	100019754	20Amp Circuit Breaker, Push Button	1
13	100019751	30Amp Circuit Breaker, Push Button	1
14	100728387	OVF Module	1
15	100721216	Controller Module, Solenoid Valve	1
16	100748913	Wire Harness Assembly	1

FRAME ASSEMBLY PARTS DIAGRAM

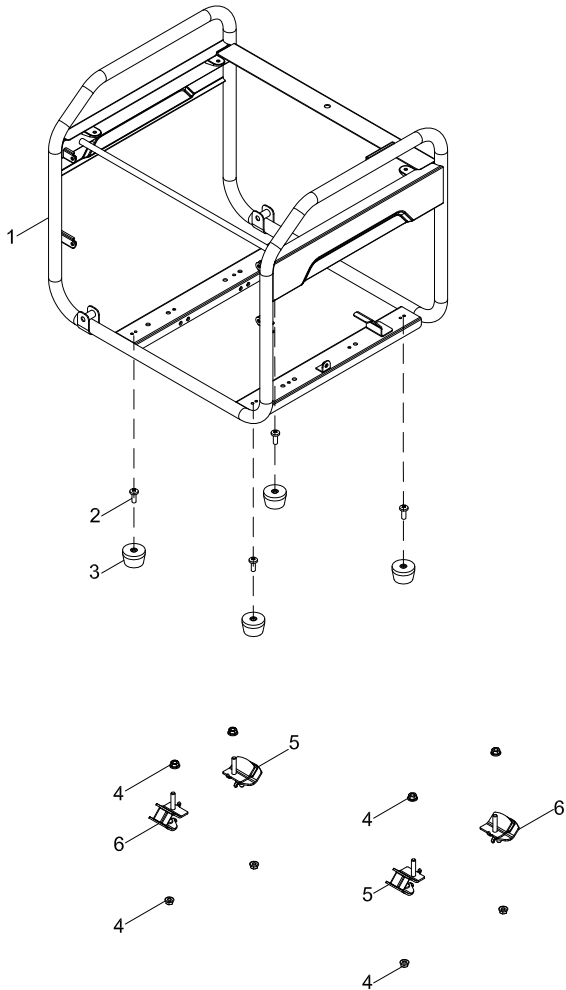


Figure H

FRAME ASSEMBLY PARTS LIST

#	Part Number	Description	Qty.
1	100811301-0001	Frame, 25mm, 595 x 500 x 499	1
2	100010965-0001	M6 x 16 Screw	4
3	100749208	Rubber Support	4
4	100011453-0003	M8 Flange Lock Nut	8
5	100020986-0001	Vibration Mount 2	2
6	100021000-0001	Vibration Mount 1	2

WIRING DIAGRAM

