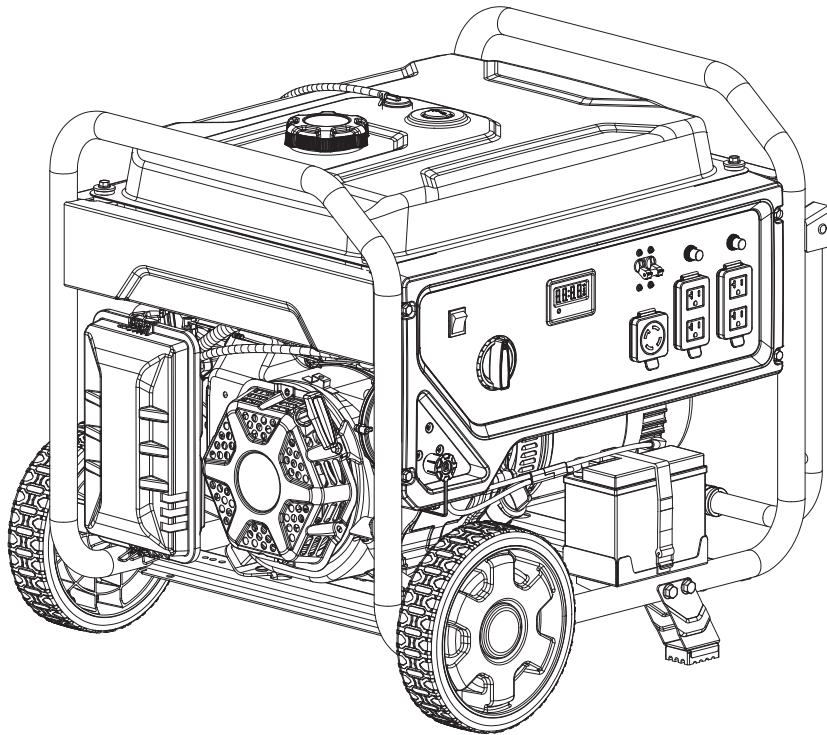




Champion Power Equipment, Inc., Santa Fe Springs, CA USA

**MODEL #201224**



## **PARTS INFORMATION**

**6500W TRI-FUEL PORTABLE GENERATOR**

**SERIAL NUMBER RANGE: ALL**

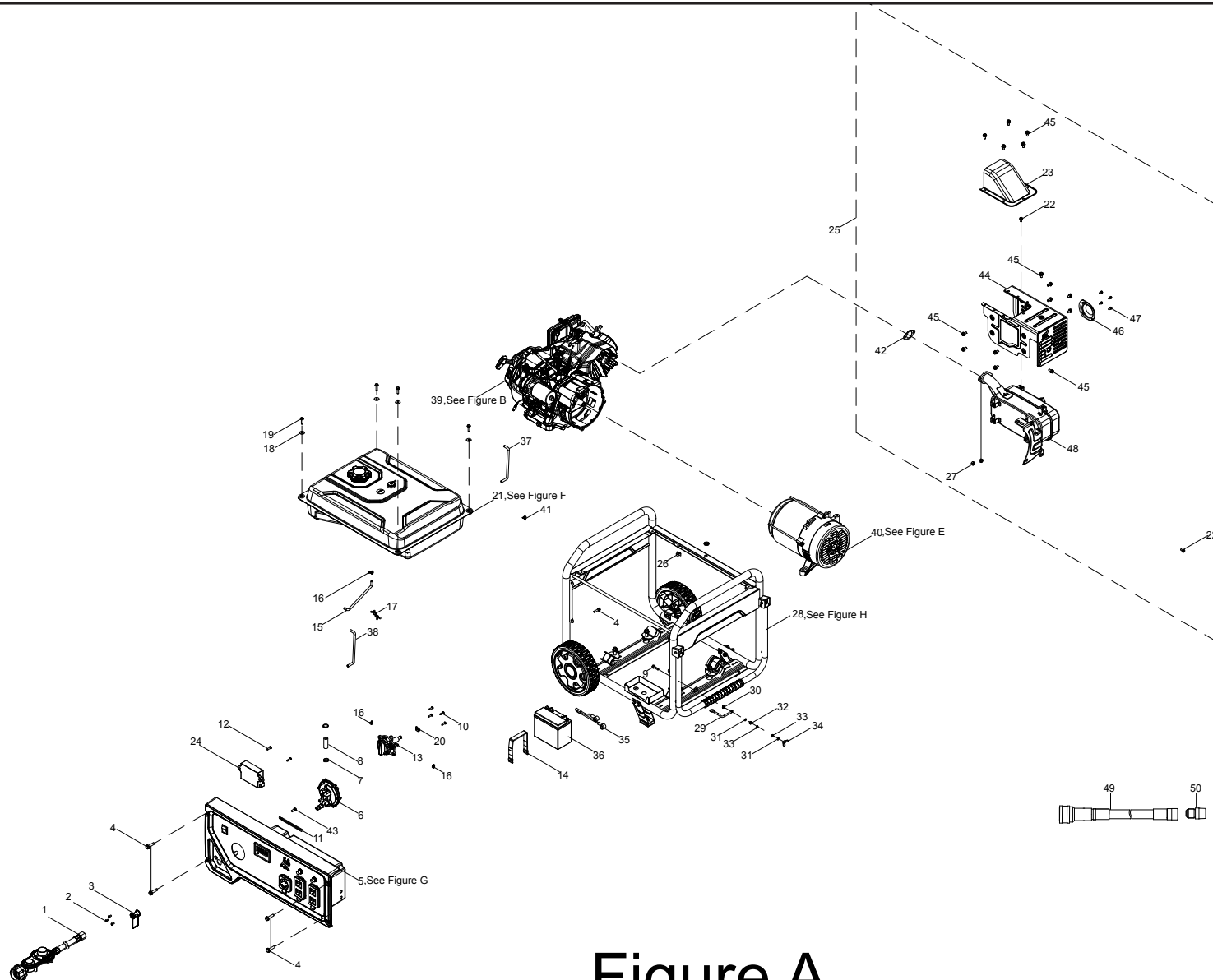


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or call **1-877-338-0999**.

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# GENERATOR PARTS DIAGRAM



## Figure A

**GENERATOR PARTS LIST**

#	Part Number	Description	Qty.
1	10075528-0001	LPG Hose With Regulator	1
2	100713896-0001	Screw M5 x 16	3
3	100756065	Rubber Cover, LPG Regulator	1
4	100011264-0002	Flange Bolt M6 x 16	5
5	100761740-0001	Control Panel Assembly, See Figure G	1
6	100755502	LPG Regulator	1
7	100110283	Clamp Ø17	2
8	100764319	Hose, LPG, Regulator to Fuel Valve	1
9	100011269-0003	Flange Bolt M6 x 28	1
10	100093250-0002	Self-tapping Screw ST4.8 x 20	4
11	100062546	Wire Clip B	1
12	100032967-0002	Screw M4.2 x 16	2
13	100755980	Fuel Valve Assembly	1
14	100764322	Tape	1
15	100747340	Fuel Tube, Ø4 x Ø10 x 290	1
16	100005138	Clamp Ø9.5 x 8	3
17	100714686	Clamp	1
18	100010439-0001	Washer Ø6.5 x 2 x Ø25	4
19	100011268-0002	Flange Bolt M6 x 25	4
20	100159468-0001	Clamp, Fuel Hose	1
21	100770447	Fuel Tank Assembly, See Figure F	1
22	100011311-0005	Flange Bolt M8 x 16	2
23	100163910-0001	Air Guide, Muffler	1
24	5.1830.022	CO Shutdown Module	1
25	100770446	Muffler Assembly	1
26	100000667	Clamp Ø8 x 8	1

#	Part Number	Description	Qty.
27	100011422-0004	Flange Nut M8	2
28	100770449	Frame Assembly, See Figure H	1
29	100009983	Grounding Wire	1
30	100128826-0001	Lock Washer Ø6, Toothed	1
31	100010886-0004	Spring Washer Ø6	2
32	100011421-0003	Flange Nut M6	1
33	100010920-0002	Flat Washer Ø6	2
34	100010828-0002	Butterfly Type Nut M6	1
35	100752661	DC Wire Harness, Battery	1
36	100021409	Battery, 12V 14Ah	1
37	100764317	Fuel Hose	1
38	100764320	Fuel Hose Jacket	1
39	1ZC7DCT04	Engine	1
40	100770448	Alternator Assembly, See Figure E	1
41	100005148	Calmp 1, Ø8	1
42	100735662	Gasket, Exhaust Pipe	1
43	100011015-0001	Screw M4.2 x 12	1
44	100714387	Muffler Guard	1
45	100097575-0001	Flange Bolt M6 x 10	15
46	100714398	Spark Arrester Assembly	1
47	100762313-0001	Flange Bolt M5 x 8	4
48	100770452	Muffler	1
49	100774701	Natural Gas Hose	1
50	100774675	Fitting, Natural Gas Hose Adapter	1

# ENGINE PARTS DIAGRAM

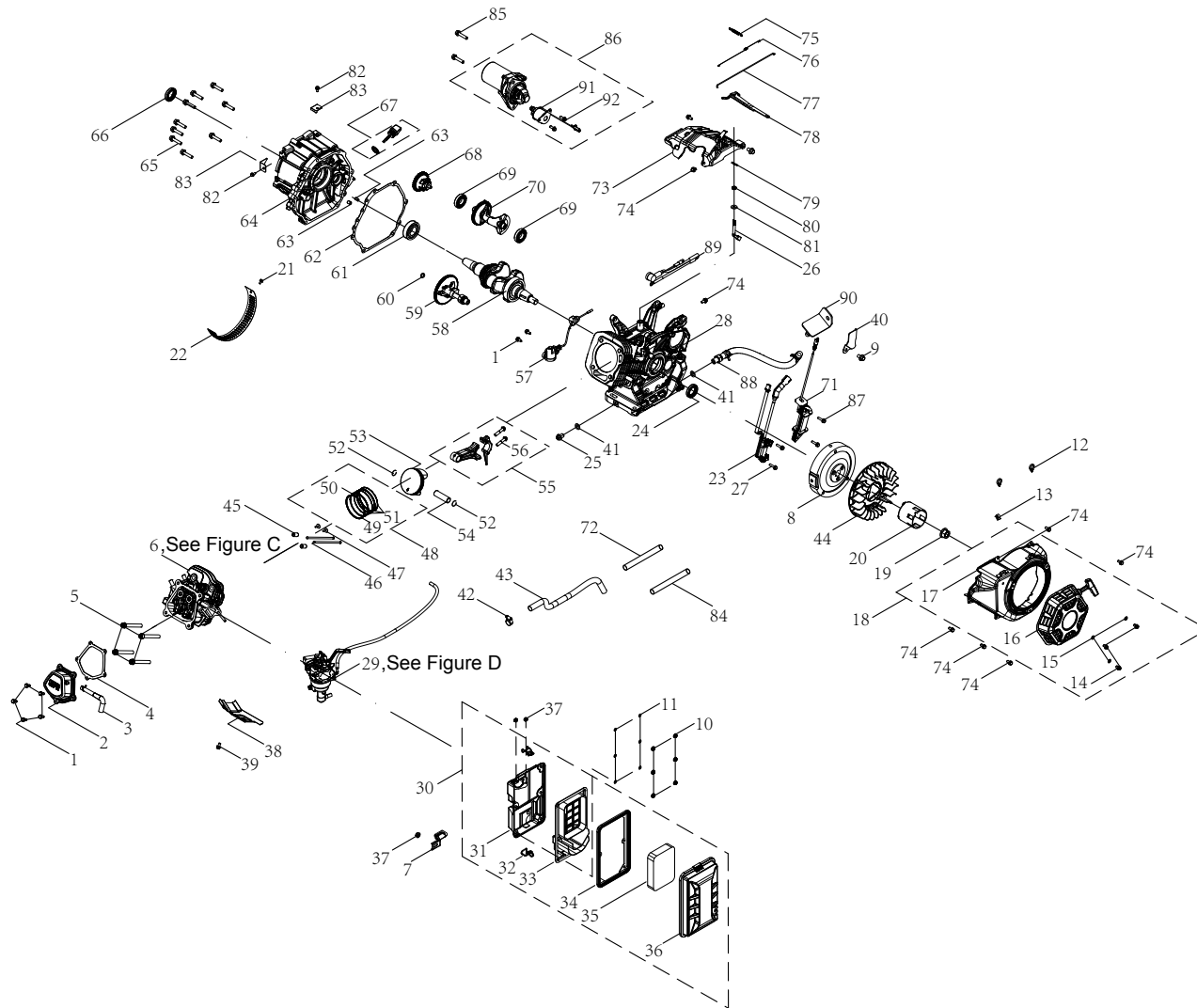


Figure B

**ENGINE PARTS LIST**

#	Part Number	Description	Qty.
1	100011264-0003	Flange Bolt M6 x 16, GB5789	7
2	100002337	Cylinder Head Cover	1
3	100715570	Breather Tube	1
4	100055922	Gasket, Cylinder Head Cover	1
5	100002470	Flange Bolt M10 x 1.25 x 87	4
6	100770454	Cylinder Head Assembly	1
7	100021032	Holder, Air Cleaner	1
8	100097517	Flywheel	1
9	100011213-0001	Flange Bolt M6 x 8	1
10	100011451-0003	Flange Nut M5	6
11	100010430	Washer Ø6 x 1 x Ø12	6
12	100060808	Clamp	2
13	100000667	Clamp Ø8 x 8	1
14	100011565-0001	Flange Bolt M6 x 10, GB16674.1	3
15	100010920-0002	Washer Ø6	3
16	100715836-0001	Recoil Starter, Black	1
17	100055977-0018	Fan Cover, Yellow	1
18	100715837-0001	Recoil Starter Assembly	1
19	100011460-0001	Flange Nut M16 x 1.5	1
20	100007562	Pulley, Starter	1
21	100011248-0003	Flange Bolt M5 x 10	1
22	100141250	Air Defector	1
23	100750819	Ignition Module	1
24	100017649	Oil Seal Ø35 x Ø52 x 7	1
25	100010275	Drain Bolt, M12 x 1.5 x 15	1
26	100007980	Governor Shaft	1
27	100011269-0003	Bolt M6 x 28	2
28	100726319-0001	Crankcase	1
29	100770455	Carburetor Assembly	1
30	100712978	Air Filter Assembly	1

#	Part Number	Description	Qty.
31	100714346	Air Filter Base	1
32	100714345	Air Filter Clip	2
33	100714344	Air Filter Separator	1
34	100714343	Gasket, Air Filter Cover	1
35	100713882	Air Filter Element	1
36	100714350	Air Filter Cover	1
37	100011452-0003	Lock Nut M6, Flange	3
38	100007097	Air Guide, Lower	1
39	100011260-0005	Flange Bolt M6 x 10	1
40	100009463	Pressing Plate	1
41	100010467	Washer Ø12 x 1.5 x Ø15	2
42	100159468-0001	Clamp, Fuel Hose	1
43	100764318	Fuel Hose	1
44	100007043	Cooling Fan	1
45	100010562	Dowel Pin Ø12 x 20	2
46	100149152	Push Rod	2
47	100149154	Lifter, Valve	2
48	100092563	Piston Ring Set	1
49	100092562	1st Piston Ring	1
50	100092561	2nd Piston Ring	1
51	100092560	Oil Ring	1
52	100003225	Circlip, Wrist Pin	2
53	100092564	Piston	1
54	100003131	Wrist Pin	1
55	100080992	Connecting Rod Assembly	1
56	100003432	Bolt, Connecting Rod	2
57	100094024	Oil Level Sensor	1
58	100726751	Crankshaft	1
59	100718216	Camshaft	1
60	100010521-0001	Washer Ø16.2 x 0.3 x Ø24	1

#	Part Number	Description	Qty.
61	100010763	Bearing TM6207	1
62	100714134	Gasket, Crankcase Cover	1
63	100010549	Dowel Pin Ø8 x 12	2
64	100729997	Cover, Crankcase	1
65	100011323-0001	Flange Bolt M8 x 38	9
66	100017653	Oil Seal Ø35 x Ø52 x 7, Spiral Grain	1
67	100004129-0008	Oil Dipstick Assembly	1
68	100008305	Gear, Governor	1
69	100010742	Bearing TM6202 - P63	2
70	100726451	Balance Shaft	1
71	100752617	Charge Coil	1
72	100713891	Sleeve	1
73	100715161	Control Assembly	1
74	100011261-0004	Flange Bolt M6 x 12, GB5789	9
75	100087179	Spring, Governor	1
76	100093022	Spring, Throttle Return	1
77	100007958	Rod, Governor	1
78	100008428	Arm, Governor	1
79	100007989	Cotter, Governor Shaft	1
80	100017631	Oil Seal Ø8 x Ø14 x 4	1
81	100010518-0001	Washer Ø8 x 0.8 x Ø20	1
82	100011260-0007	Flange Bolt M6 x 10	2
83	100714294	Support, End Cover	2
84	100764321	Fuel Hose Jacket	1
85	100011320-0002	Flange Bolt M8 x 35	2
86	100752622	Starter	1
87	100033038-0002	Flange Bolt M6 x 32	2
88	100764991	Oil Drain Pipe	1
89	100752662	Battery Connecting Wire	1
90	100763462	Mounting Bracket	1
91	100713758-0001	Solenoid, Starter	1
92	100011250-0002	Flange Bolt M5 x 14	2

## CYLINDER HEAD PARTS DIAGRAM

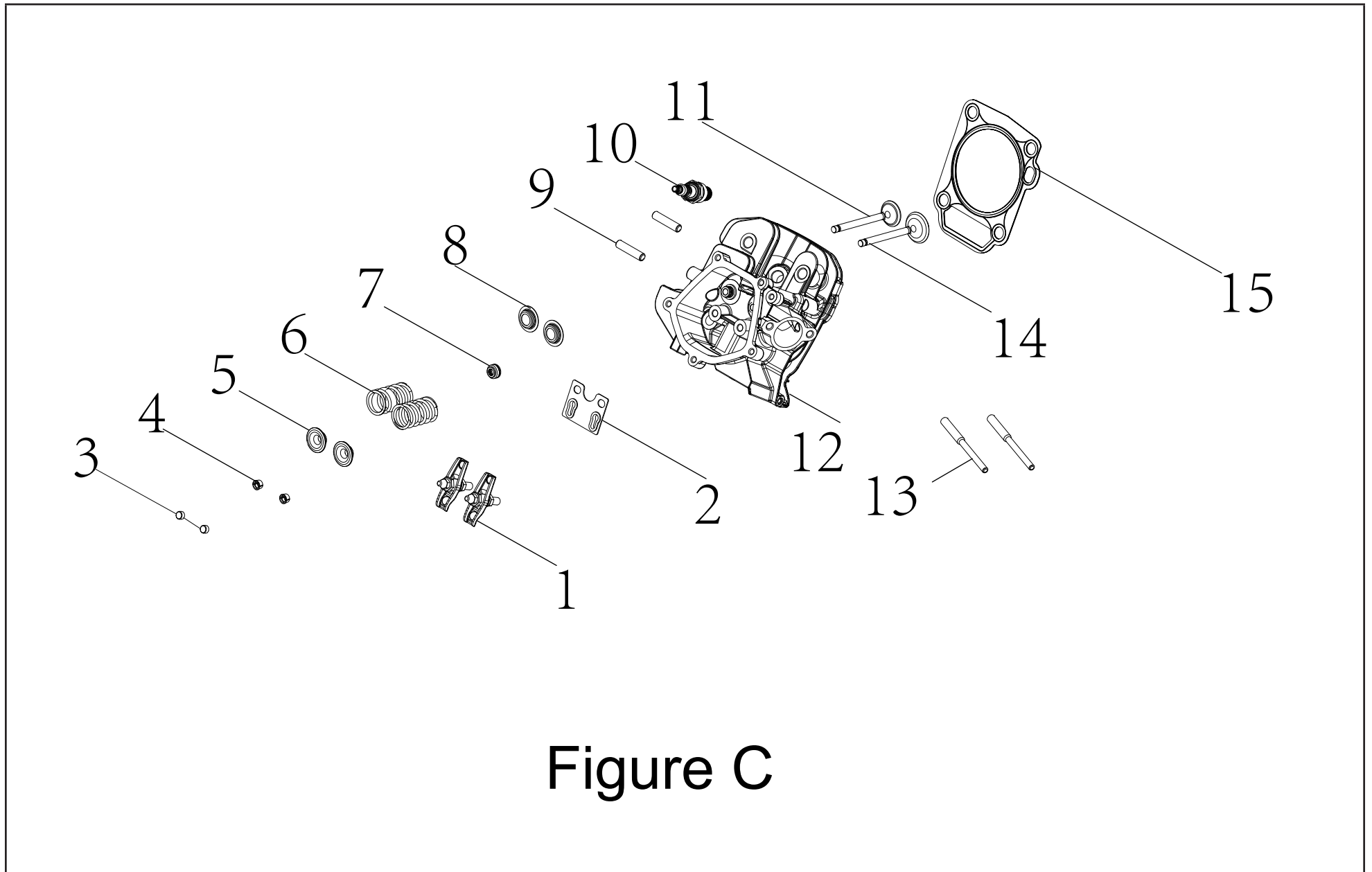


Figure C



**CYLINDER HEAD PARTS LIST**

#	Part Number	Description	Qty.
1	100149155	Rocker Arm Assembly	2
2	100748373	Guide Plate, Push Rod	1
3	100004589	Valve Adjust Cap, Exhaust	2
4	100004576	Valve Collet	4
5	100004516	Valve Spring Seat, Exhaust	2
6	100067633	Spring, Valve	2
7	100004602	Oil Seal, Valve	1
8	100004575	Valve Spring Seat	2
9	100010389	Stud Bolt M8 x 35	2
10	100009378	Spark Plug F6RTC	1
11	100004559	Valve, Exhaust	1
12	100755926	Cylinder Head	1
13	100010364	Stud Bolt M6-8 x 104	2
14	100004539	Valve, Intake	1
15	100092681	Gasket, Cylinder Head	1

# CARBURETOR PARTS DIAGRAM

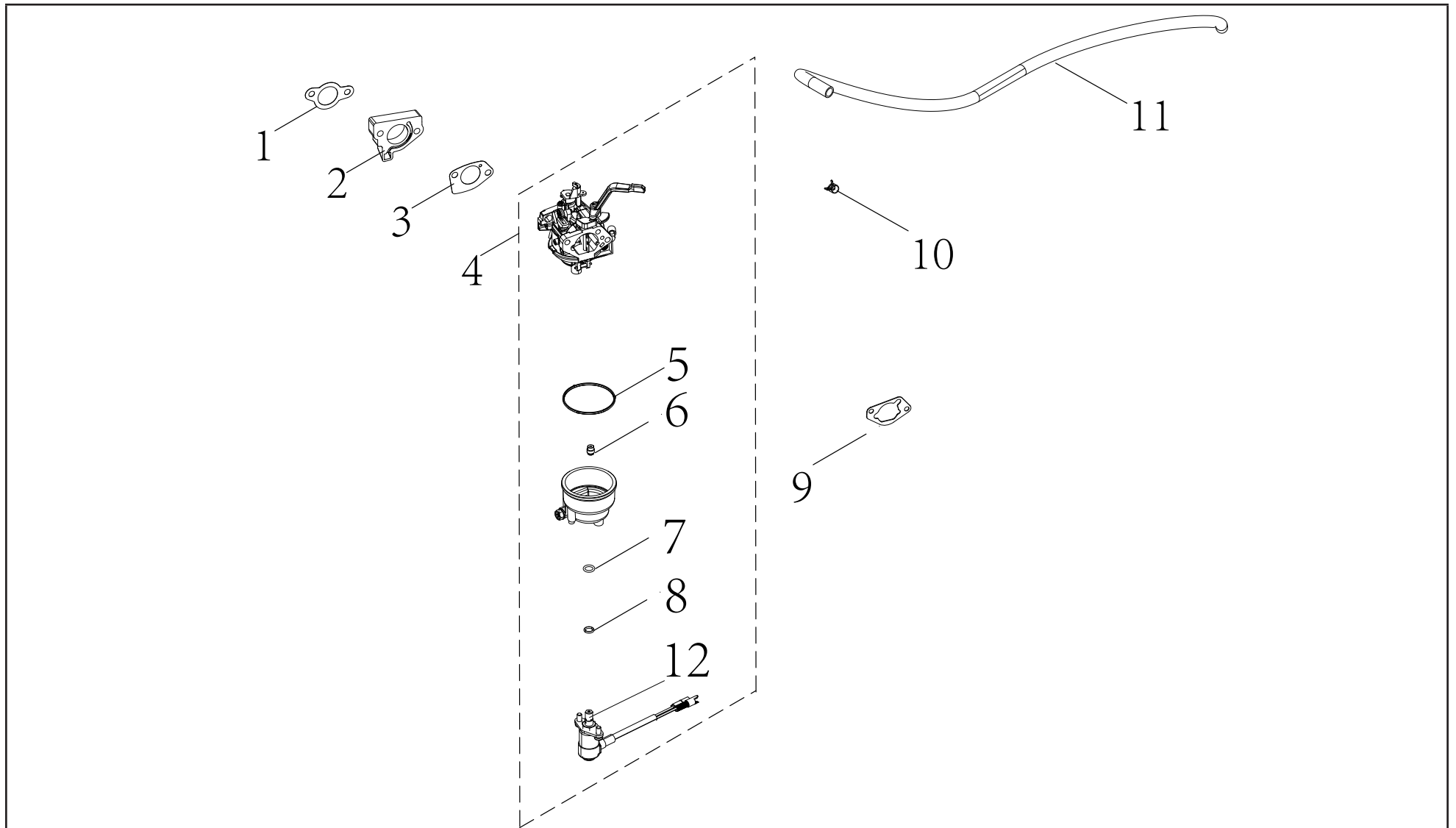


Figure D

## CARBURETOR PARTS LIST

#	Part Number	Description	Qty.
1	100076230	Gasket, Insulator	1
2	100005618	Insulator, Carburetor	1
3	100076228	Gasket, Carburetor	1
4	100755935	Carburetor Assembly	1
5	100005720	Fuel Bowl O-Ring	1
6	100032770	Main Jet Standard	1
	100130110	Main Jet Altitude 1000-3000m	/
7	100130186	O-Ring, Solenoid Valve Base	1
8	100130185	O-Ring, Solenoid Valve	1
9	100076229	Gasket, Air Filter Base	1
10	100005138	Clamp 1	1
11	100747342	Fuel Pipe, Ø4 x Ø10 x 465	1
12	100752952	Solenoid Valve	1

# ALTERNATOR PARTS DIAGRAM

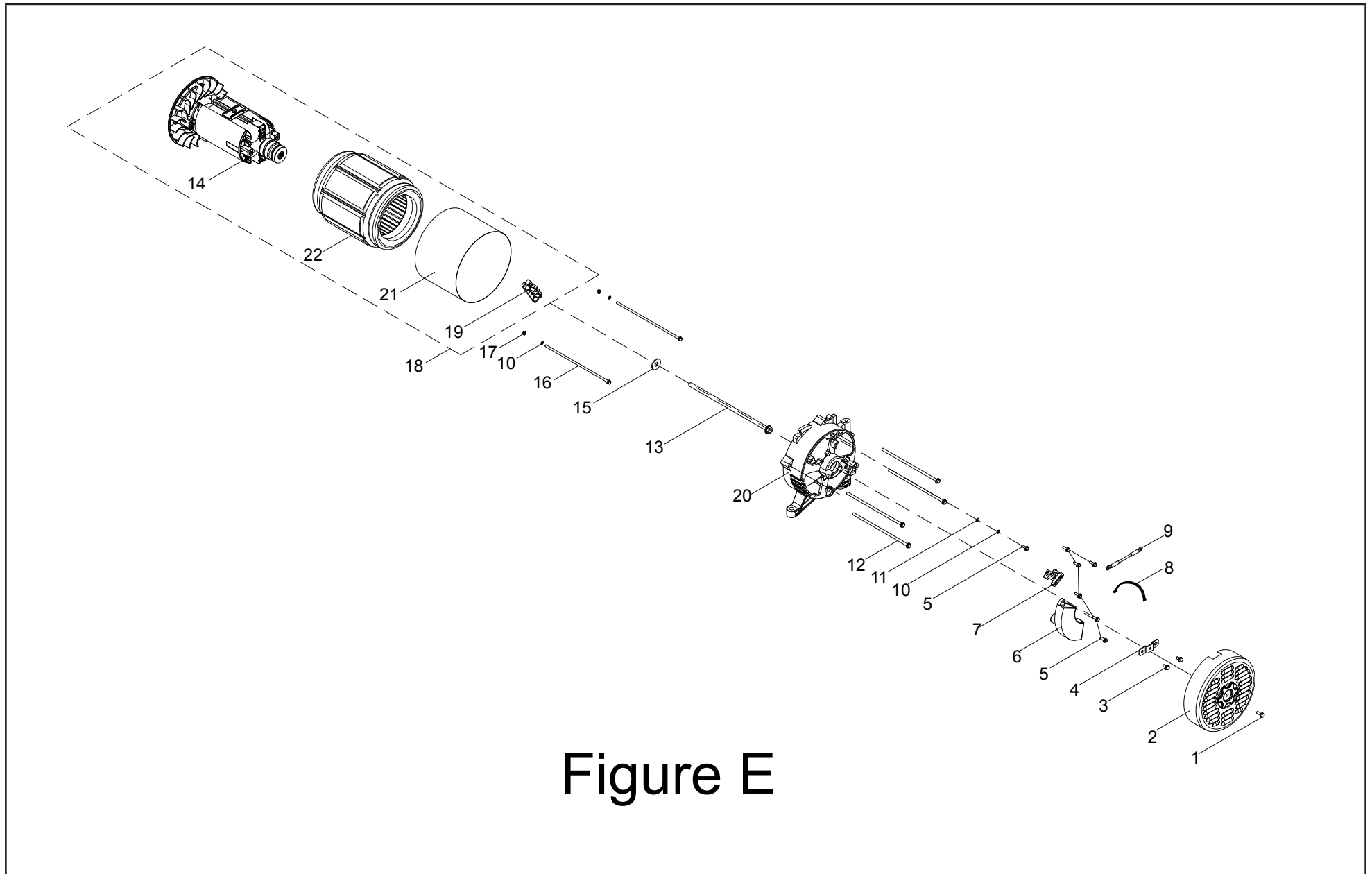


Figure E

**ALTERNATOR PARTS LIST**

#	Part Number	Description	Qty.
1	100011570-0007	Big Flange Bolt M6 x 12	1
2	100018662-0001	Generator End Cover, Yellow	1
3	100011250-0002	Flange Bolt M5 x 14	2
4	100020167	Support, End Cover	1
5	100011252-0001	Flange Bolt M5 x 18	7
6	100749873	AVR	1
7	100018595	Carbon Brush Assembly	1
8	100000563	Cable Ties	1
9	100746229	Grounding Wire	1
10	100010885-0004	Spring Washer Ø5	3
11	100010919-0002	Flat Washer Ø5	1
12	100011298-0001	Flange Bolt M6 x 170	4
13	100011394-0001	Flange Bolt M10 x 1.25 x 255	1
14	100770459	Rotor Assembly	1
15	100010905-0001	Washer Ø10	1
16	100011409-0001	Flange Bolt M5 x 203	2
17	100011419-0001	Flange Nut M5	2
18	100755532	Alternator Assembly	1
19	100018701	Terminal Block	1
20	100018572	End Housing	1
21	100770457	Stator Cover	1
22	100770458	Stator Assembly	1

## FUEL TANK PARTS DIAGRAM

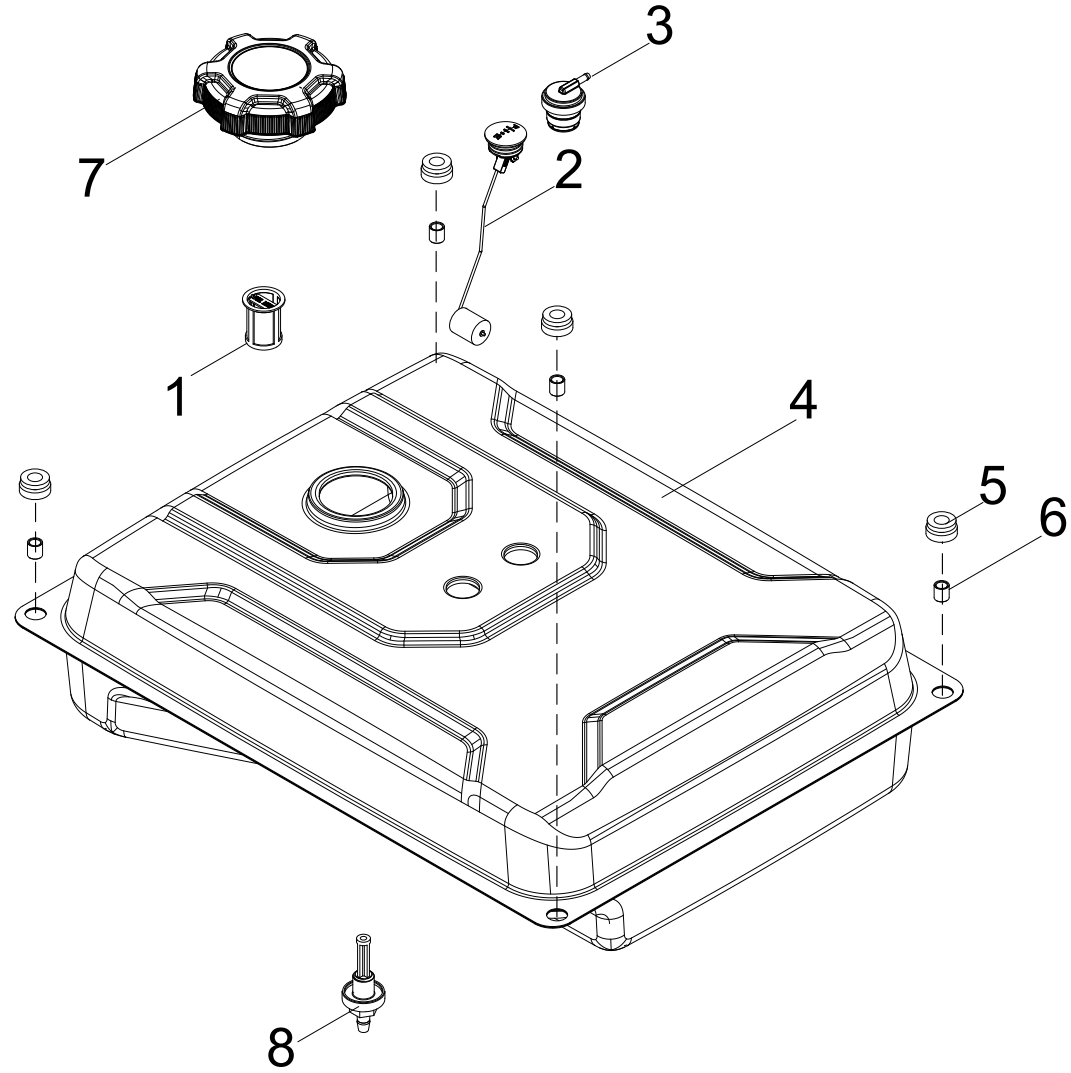


Figure F

## FUEL TANK PARTS LIST

#	Part Number	Description	Qty.
1	100098838	Fuel Filter Assembly	1
2	100771451	Fuel Gauge	1
3	100008968	Reversal Valve	1
4	100766684-0001	Fuel Tank	1
5	100032369	Vibration Mounting, 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

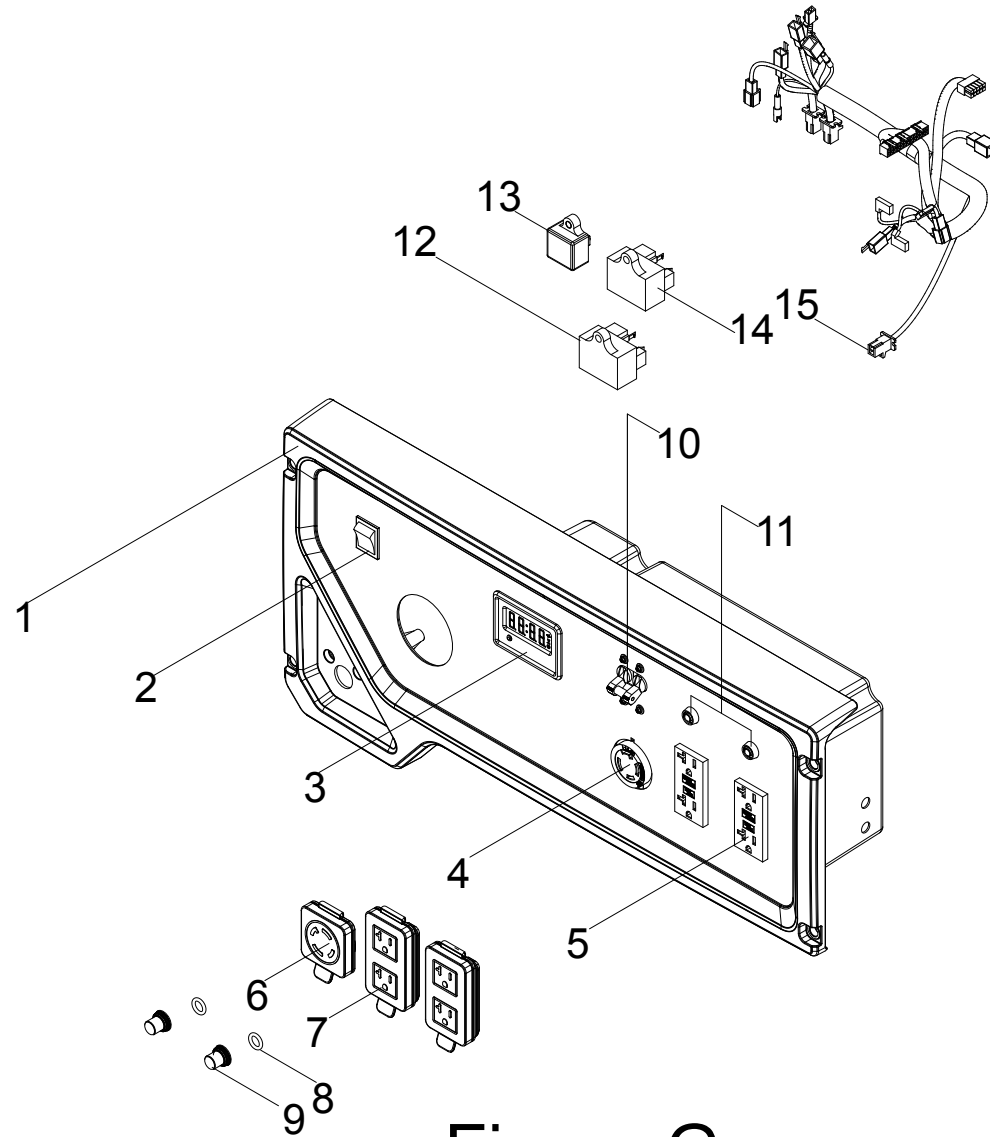


Figure G



**CONTROL PANEL PARTS LIST**

#	Part Number	Description	Qty.
1	100764304-0001	Control Panel Housing	1
2	100714233	Switch, Red, Engine	1
3	100727009	Intelligauge	1
4	100020021	Receptacle L14-30R	1
5	100052461-0001	Receptacle 5-20R, GFCI Duplex	2
6	100731571	Receptacle Cover, L14-30R	1
7	100731574	Receptacle Cover, 5-20R, Duplex	2
8	100031552	O-Ring	2
9	100120180	Breaker Cover	2
10	100019949	27 Amp Circuit Breaker, Flip Pole	1
11	100019754	20Amp Circuit Breaker, Push Button	2
12	100721216	Controller Moudle, Solenoid Valve	1
13	100724627	Charger	1
14	100728387	OVF Moudle	1
15	100766455	Wire Harness Assembly	1

# FRAME ASSEMBLY PARTS DIAGRAM

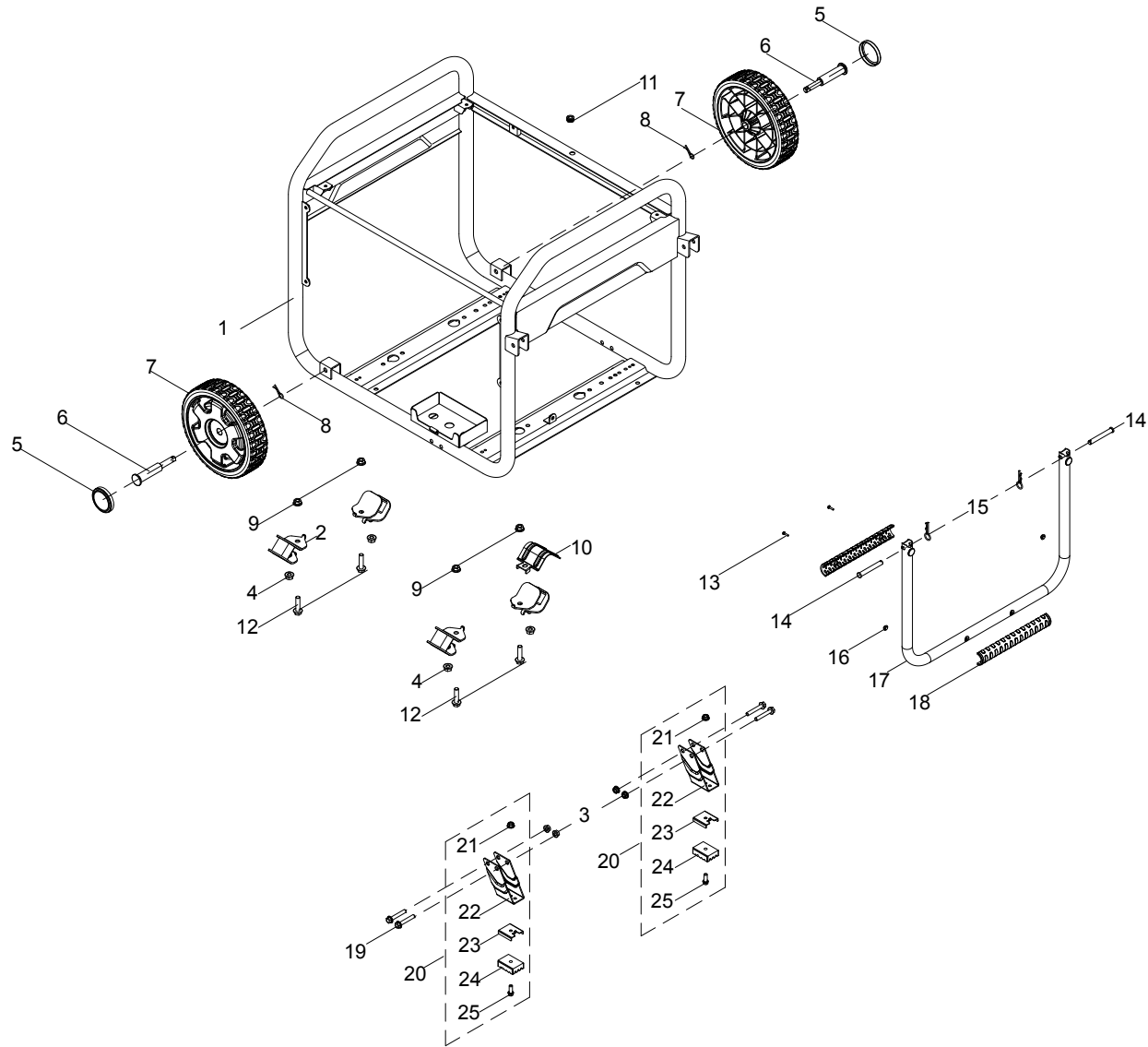


Figure H

**FRAME ASSEMBLY PARTS LIST**

#	Part Number	Description	Qty.
1	100761739-0001	Frame	1
2	100031984	Vibration Mount 2	4
3	100011453-0002	Flange Nut M8, GB6177.1	4
4	100011453-0003	Lock Nut M8, Flange	4
5	100712243-0001	Cover, Wheel, Yellow	2
6	100714025	Roll Pin Ø10	2
7	100163346-0001	9.5 In. Wheel, Yellow	2
8	100023414-0002	R-pin	2
9	100011456-0003	Flange Nut M10 x 1.25	4
10	100021029-0001	Heat Shield	1
11	100009075	Rubber Damper	1
12	100011381-0002	Flange Bolt M10 x 1.25 x 40	4
13	100095857-0005	Flange Bolt M4 x 18	2
14	100011047-0003	Roll Pin Ø8 x 40	2
15	100714685-0001	R-pin, R5	2
16	100078853	Damping Pad, Handle	2
17	100759681-0001	Handle	1
18	100711157	Grip, Handle	1
19	100011330-0001	Flange Bolt M8 x 48	4
20	100163347-0001	Support Leg Assembly	2
21	100011452-0003	Lock Nut M6, Flange	2
22	100711874-0001	Support Leg	2
23	100068623-0001	Stop Block	2
24	100058956	Vibration Mount, Support Leg	2
25	100011266-0004	Flange Bolt M6 x 20	2

# WIRING DIAGRAM

