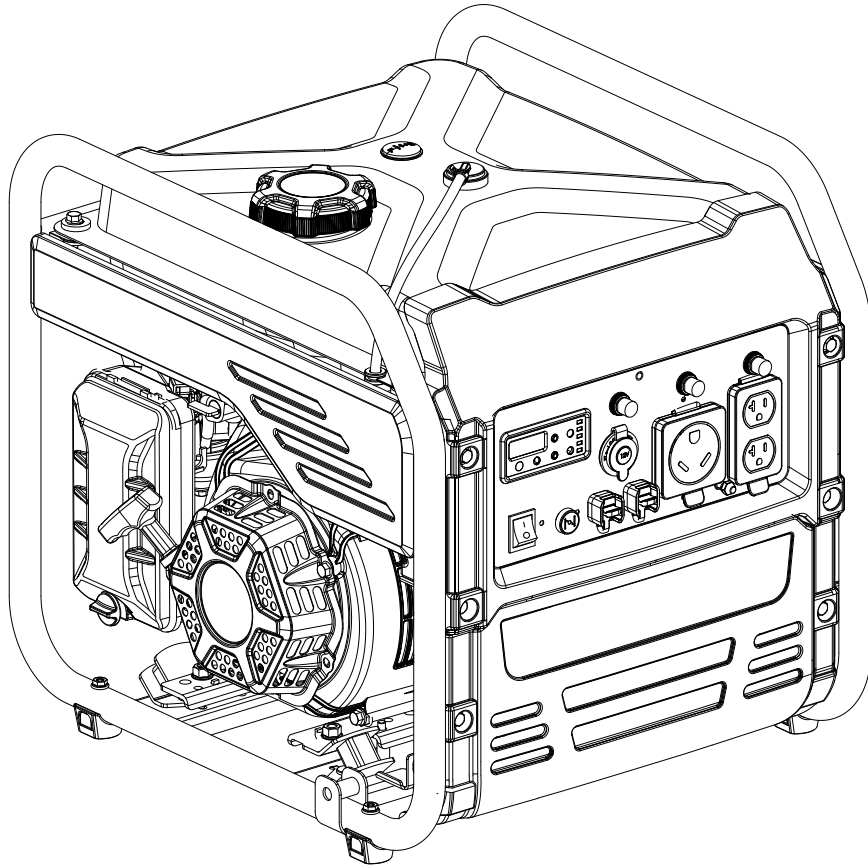


Champion Power Equipment, Inc.

**MODEL #201320**



## **PARTS INFORMATION**

**4500W OPEN FRAME INVERTER**

**SERIAL NUMBER RANGE: ALL**

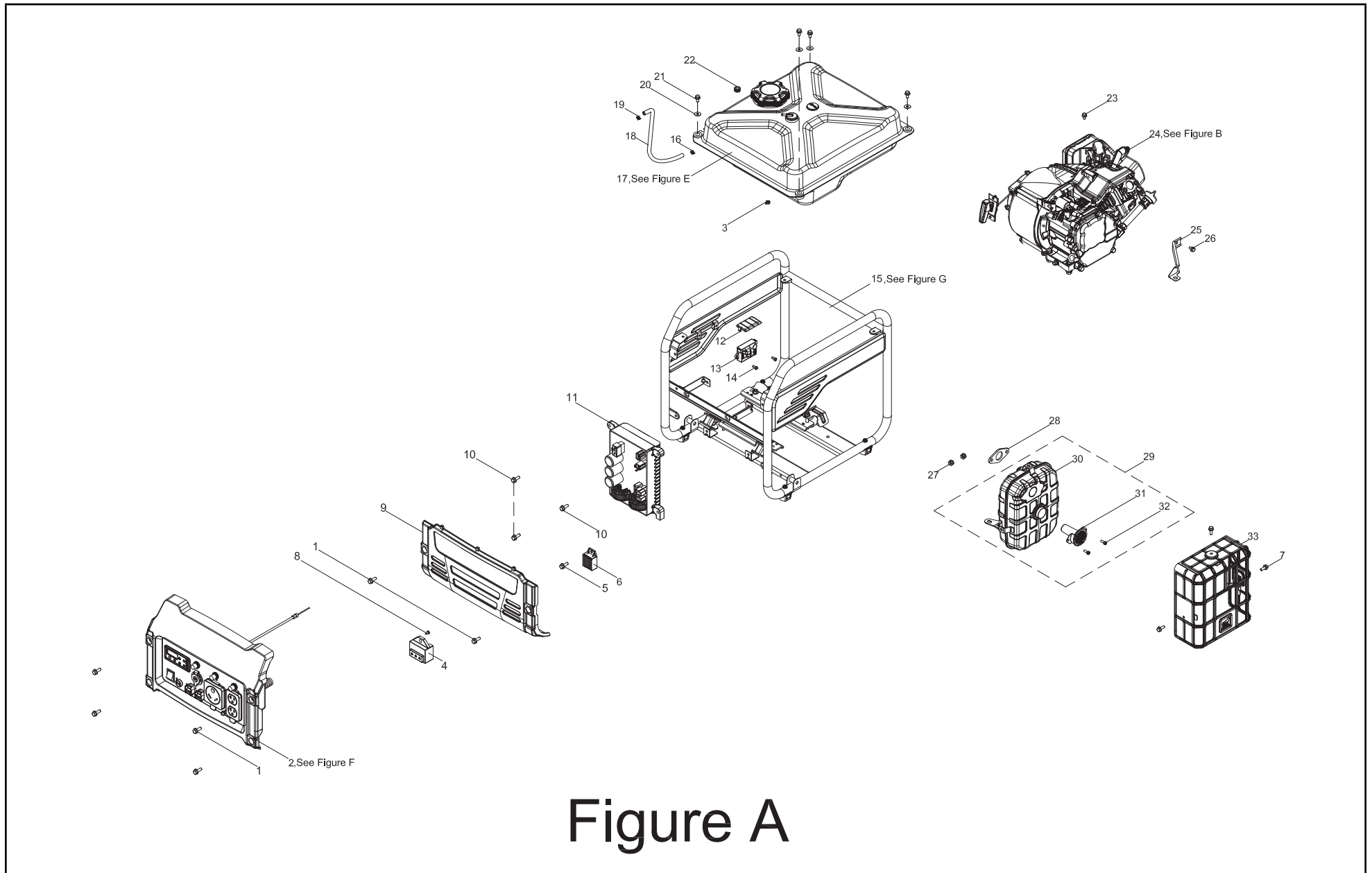


To order replacement parts please visit:  
**[shop.championpowerequipment.com](http://shop.championpowerequipment.com)**  
or call **1-877-338-0999**.

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# INVERTER PARTS DIAGRAM



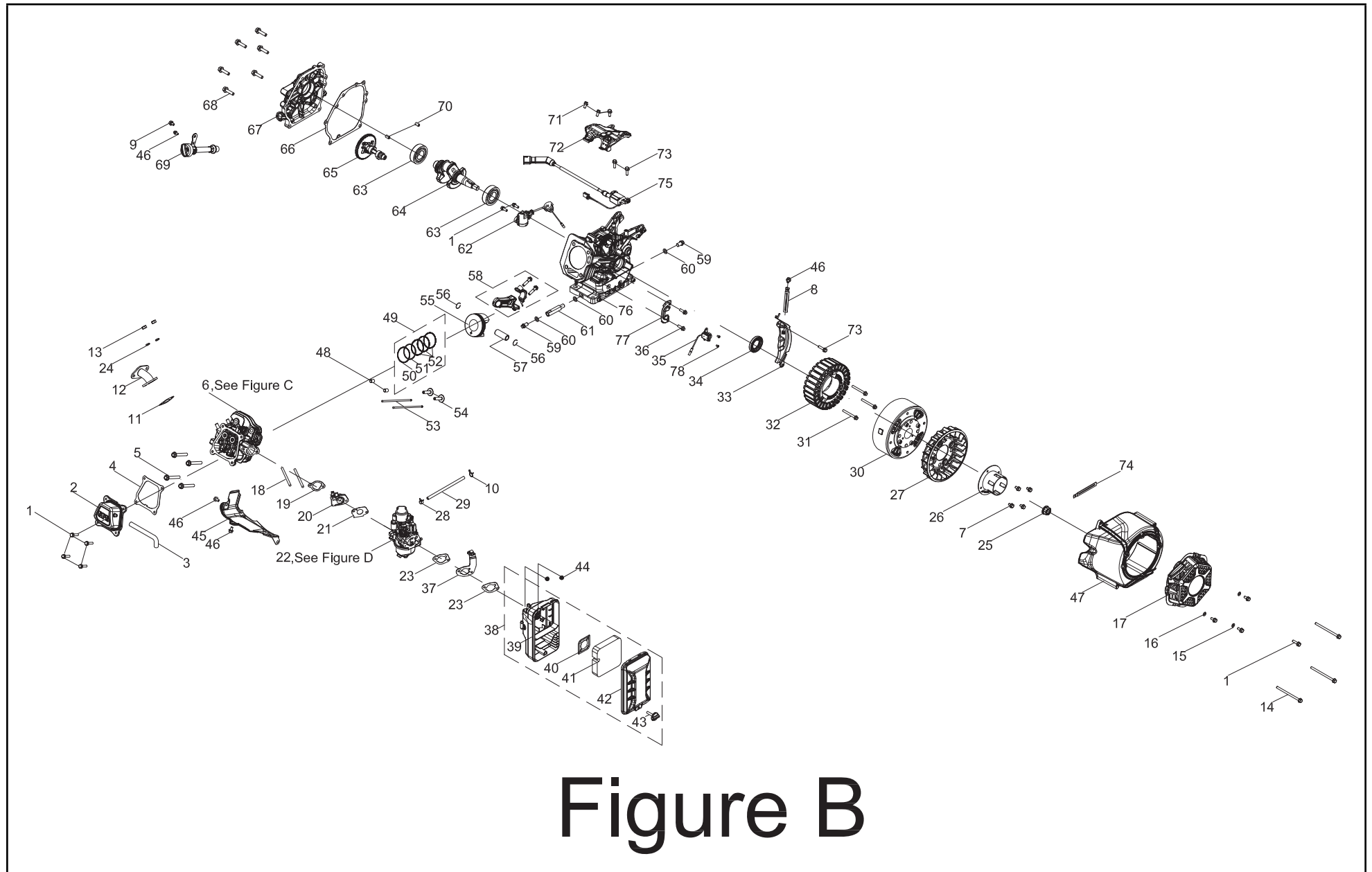
## Figure A

**INVERTER PARTS LIST**

#	Part Number	Description	Qty.
1	100011264-0002	Flange Bolt M6 x 16	6
2	100778729	Panel Assembly, See Figure F	1
3	100005149	Clamp Ø7.5	1
4	100750675	Ignition Module	1
5	100011270-0002	Flange Bolt M6 x 30	1
6	100734097	Rectifier Bridge, Capacitance	1
7	100097575-0002	Flange Bolt M6 x 10, QC340	3
8	100765973-0001	Self-tapping Screw ST4.2 x 16	1
9	100142007-0003	Protective Cover, Inverter Module	1
10	100011268-0003	Flange Bolt M6 x 25, GB5789	3
11	100152470-0001	Inverter Module, 120V 60Hz	1
12	100727387	Shroud	1
13	5.1830.022	CO Alarm	1
14	100010954-0002	Screw, M5 x 12	2
15	100816091	Frame Assembly - See Figure G	1
16	100005148	Clamp Ø8	1
17	100816093	Fuel Tank Assembly, See Figure E	1
18	100731512	Fuel Hose	1
19	100090871	Clamp	1
20	100010437-0001	Washer Ø6.5 x 1.5 x Ø18.2	4
21	100011267-0002	Flange Bolt M6 x 22	4
22	100009075	Sheath, Vent Tube	1
23	100011260-0005	Bolt, M6x10	1
24	1ZC7DCV46	Engine, 224 cc, See Figure B	1
25	100158476	Holder, Air Cleaner	1
26	100011570-0001	Bolt, M6x12	1
27	100011422-0004	Flange Nut M8, GB6170	2
28	100058175	Gasket, Muffler, Graphite	1
29	100151975	Muffler Subassembly	1
30	100151976	Muffler	1

#	Part Number	Description	Qty.
31	100154368	Spark Arrester Assembly	1
32	100718327	Mounting Bolt, Spark Arrester	2
33	100142015-0001	Muffler Cover	1

# ENGINE PARTS DIAGRAM



# Figure B

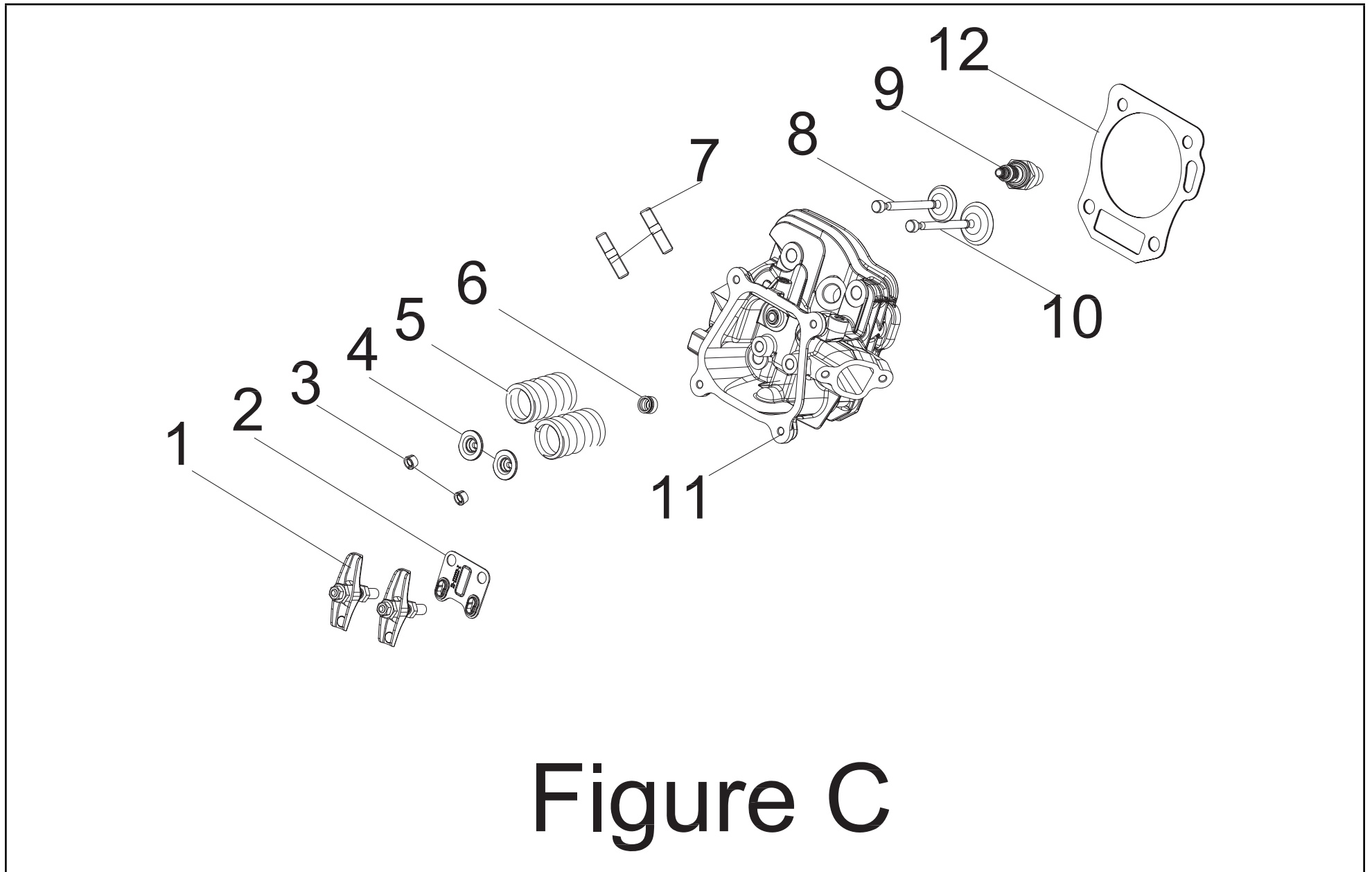
**ENGINE PARTS LIST**

#	Part Number	Description	Qty.
1	100011264-0003	Flange Bolt M6 x 16, GB5789	7
2	100002335	Cylinder Head Cover(Cpe)	1
3	100713739	Breather Tube	1
4	100066138	Gasket, Cylinder Head Cover	1
5	100002464-0001	Flange Bolt M8 x 60	4
6	100159588	Cylinder Head Assembly, See Figure C	1
7	100011581-0001	Flange Bolt M6 x 14	4
8	100062546	Wire Clip B 1	1
9	100011263-0002	Flange Bolt M6 x 15	1
10	100005152	Clamp	1
11	100006526	Gasket, Muffler	1
12	100142016	Exhaust Pipe	1
13	100011422-0004	Flange Nut M8, GB6170	2
14	100011284-0003	Flange Bolt M6 x 100	3
15	100011565-0002	Flange Bolt M6 x 10	3
16	100010894-0002	Washer Ø6	3
17	100156547-0001	Recoil Starter	1
18	100061091	Stud Bolt M6 x 98	2
19	100078607	Gasket, Insulator	1
20	100122101	Insulator, Carburetor	1
21	100078606	Gasket, Carburetor	1
22	100735521	Carburetor Assembly, See Figure D	1
23	100713488	Gasket, Air Cleaner Base	2
24	100010887-0004	Spring Washer Ø8	2
25	100011459-0003	Flange Nut M14 x 1.5	1
26	100087581	Pulley, Starter	1
27	100087582	Fan, Engine Cooling	1
28	100005149	Clamp	1
29	100753436	Fuel Pipe, Ø4 x Ø8 x 126	1

#	Part Number	Description	Qty.
30	100126953	Rotor Assembly, Permanent Magneto, Ø180 x 64 mm	1
31	100011540-0007	Flange Bolt M6 x 50	3
32	100153854	Stator Assembly, Ø156 x35 mm	1
33	100130948	Lower Guard	1
34	100017644	Oil Seal Ø25 x Ø41.25 x 6	1
35	100752621	Trigger	1
36	100055591-0007	Flange Bolt M6 x 12, GB16674	2
37	100142011	Choke Lever Rack	1
38	100717011	Air Cleaner Assembly	1
39	100717013	Air Cleaner Base	1
40	100005078	Air Cleaner Baffle	1
41	100004771	Air Cleaner Element	1
42	100717012	Air Cleaner Cover	1
43	100004949	Air Cleaner Bolt	1
44	100011463-0002	Flange Nut M6	2
45	100774802	Air Guide, Lower	1
46	100011260-0005	Flange Bolt M6 x 10	4
47	100128650-0001	Fan Cover	1
48	100010558	Dowel Pin Ø10 x 16	2
49	100003243	Piston Ring Set	1
50	100072134	1st Piston Ring	1
51	100072135	2nd Piston Ring	1
52	100072136	Oil Ring	1
53	100149269	Push Rod	2
54	100149234	Lifter, Valve	2
55	100003086	Piston	1
56	100003221	Circlip, Wrist Pin	2
57	100003123	Wrist Pin	1
58	100003446	Connecting Rod	1

#	Part Number	Description	Qty.
59	100010272	Drain Bolt, M10 x 1.25 x 15	2
60	100010459	Washer Ø10 x 1.5 x Ø16	3
61	100002910-0001	Oil Drain Pipe	1
62	100163603	Oil Level Sensor	1
63	100010761	Bearing, TM6205	2
64	100126476	Crankshaft	1
65	100099599	Camshaft	1
66	100010148	Gasket, Crankcase Cover	1
67	100128008	Cover, Crankcase	1
68	100011319-0001	Flange Bolt M8 x 32	6
69	100152738-0001	Oil Dipstick Assembly	1
70	100010550	Dowel Pin Ø8 x 14	2
71	100011215-0001	Flange Bolt M6 x 12	3
72	100781115	Control Assembly	1
73	100011266-0004	Flange Bolt M6 x 20	3
74	100000655	Wire Clip B	1
75	100752629	Ignition Coil	1
76	100781205	Crankcase	1
77	100122099	Bracket, Trigger	1
78	100051029-0004	Screw M4 x 6	2

## CYLINDER HEAD PARTS DIAGRAM

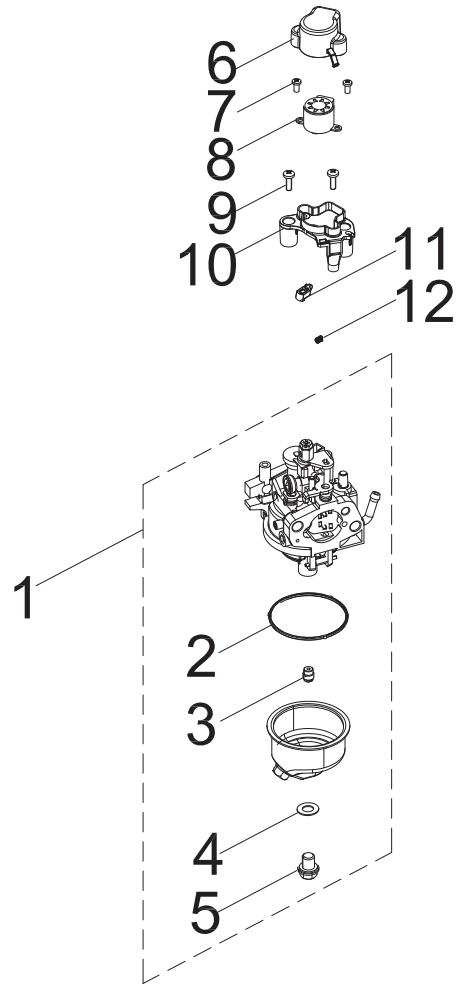


# Figure C

**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	100010387	Stud Bolt M8 x 34	2
8	100713981	Exhaust Valve	1
9	100009378	Spark Plug F6RTC	1
10	100713980	Intake Valve	1
11	100079792	Cylinder Head	1
12	100155656	Gasket, Cylinder Head	1

# CARBURETOR PARTS DIAGRAM



## Figure D

**CARBURETOR PARTS LIST**

#	Part Number	Description	Qty.
1	100153290	Carburetor	1
2	100005717	Fuel Bowl O-Ring	1
3	100005766	Main Jet Standard	1
	100056226	Main Jet Altitude 1000-2000m	/
	100713414	Main Jet Altitude 2000-3000m	/
4	100006037	Fuel Bowl Mounting Bolt Gasket	1
5	100005725	Fuel Bowl Mounting Bolt	1
6	100050035	Protection Cover, Stepping Motor	1
7	100051029-0004	Screw M4 x 6	2
8	100093486	Stepping Motor	1
9	100010947-0001	Screw M4 x 12	2
10	100158241	Stepping Motor Seat	1
11	100033258	Clamp, Stepping Motor Guide	1
12	100052405	Spring	1

# FUEL TANK PARTS DIAGRAM

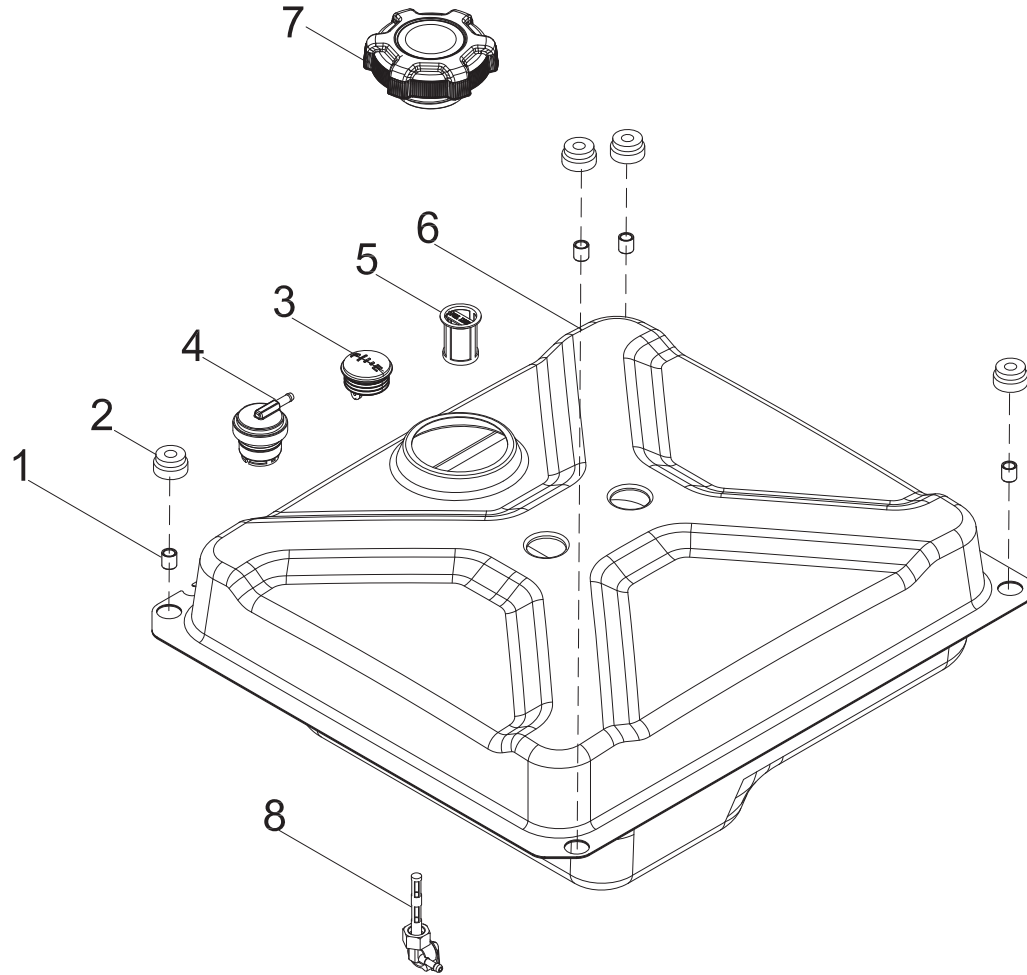


Figure E

**FUEL TANK PARTS LIST**

#	Part Number	Description	Qty.
1	100715500	Bushing	4
2	100711813	Vibration Mounting, Fuel Tank	4
3	100153185	Fuel Gauge	1
4	100099571	Reversal Valve	1
5	100098838	Fuel Filter Assembly	1
6	100153186-0002	Fuel Tank	1
7	100142004	Fuel Tank Cap	1
8	100136320	Fitting, Fuel Tank	1

# CONTROL PANEL PARTS DIAGRAM

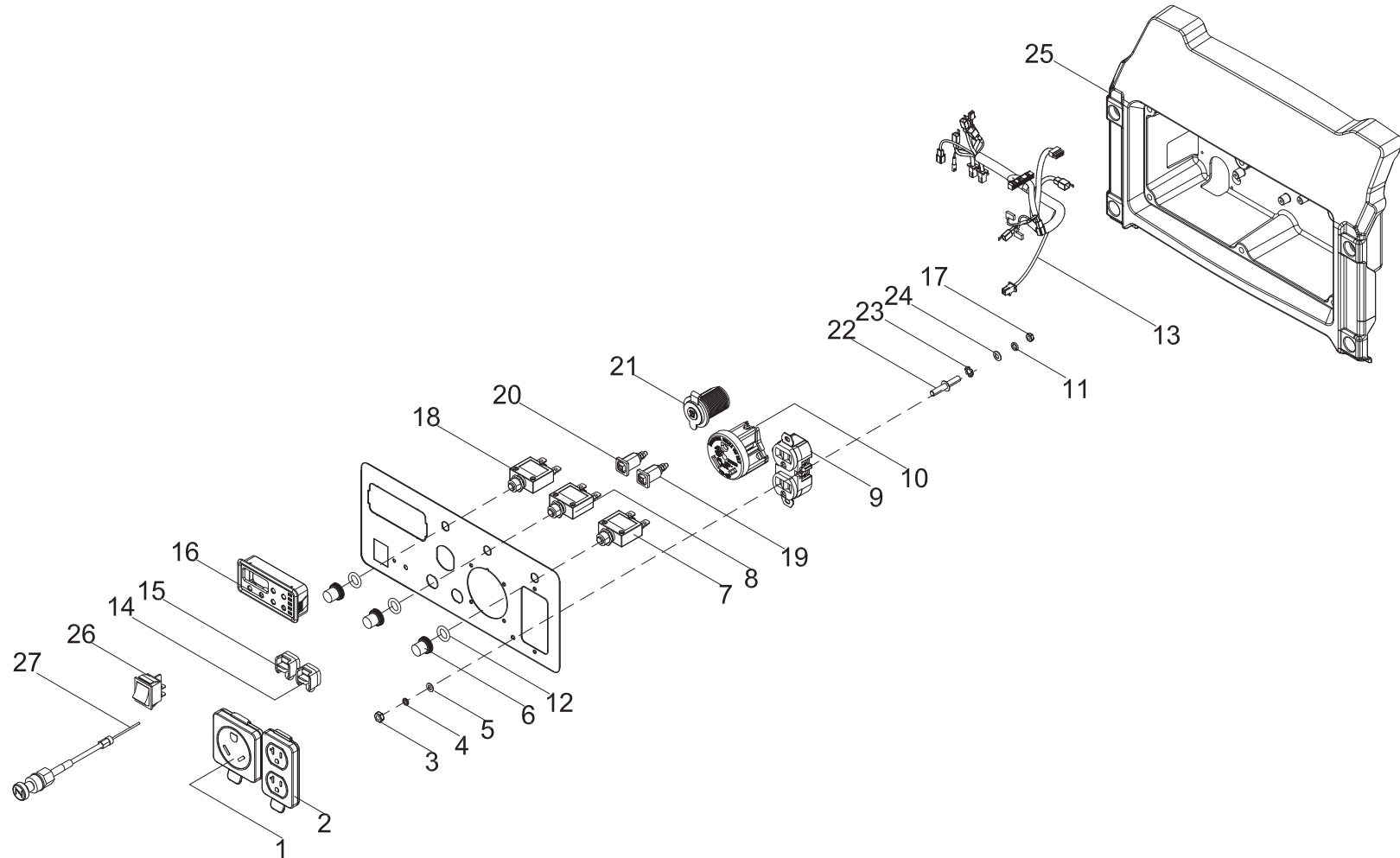


Figure F

**CONTROL PANEL PARTS LIST**

#	Part Number	Description	Qty.
1	100731572	Receptacle Cover, TT-30R	1
2	100731575	Receptacle Cover, 5-20R, Duplex	1
3	100011421-0002	Flange Nut M6, GB6170	1
4	100010886-0002	Spring Washer Ø6	1
5	100010910-0002	Washer Ø6	1
6	100120180	Cover, Circuit Breaker	3
7	100019754	20Amp Circuit Breaker, Push Button	1
8	100019751	30Amp Circuit Breaker, Push Button	1
9	100020029	Receptacle 5-20R, Duplex	1
10	100020008	Receptacle TT-30R	1
11	100010885-0003	Spring Washer Ø5	1
12	100031552	O-Ring	3
13	100778727	Wire Harness Assembly	1
14	100735685-0002	Cover, Parallel Outlet Socket, Black	1
15	100735685-0001	Cover, Parallel Outlet Socket, Red	1
16	100731288	Intelligauge	1
17	100011419-0003	Flange Nut M5	1
18	100057719	8Amp Circuit Breaker, Push Button	1
19	100746006-0002	Parallel Outlet Socket, Black	1
20	100746006-0001	Parallel Outlet Socket, Red	1
21	100019782	Receptacle, 12 VDC	1
22	100092320-0002	Grounding Stud	1
23	100011025-0001	Lock Washer Ø6, Toothed	1
24	100010919-0001	Washer Ø5	1
25	100748729	Control Panel Rear Cover	1
26	100019760-0001	Stop Switch	1
27	100154334	Throttle Cable	1

# FRAME ASSEMBLY PARTS DIAGRAM

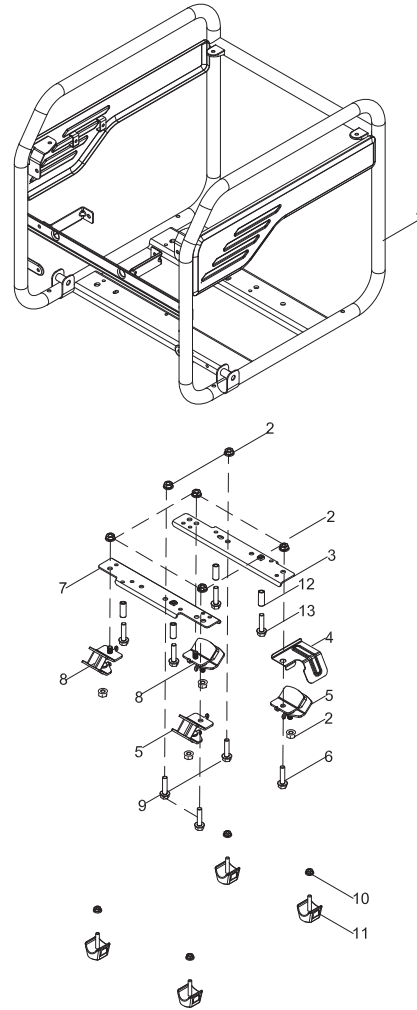
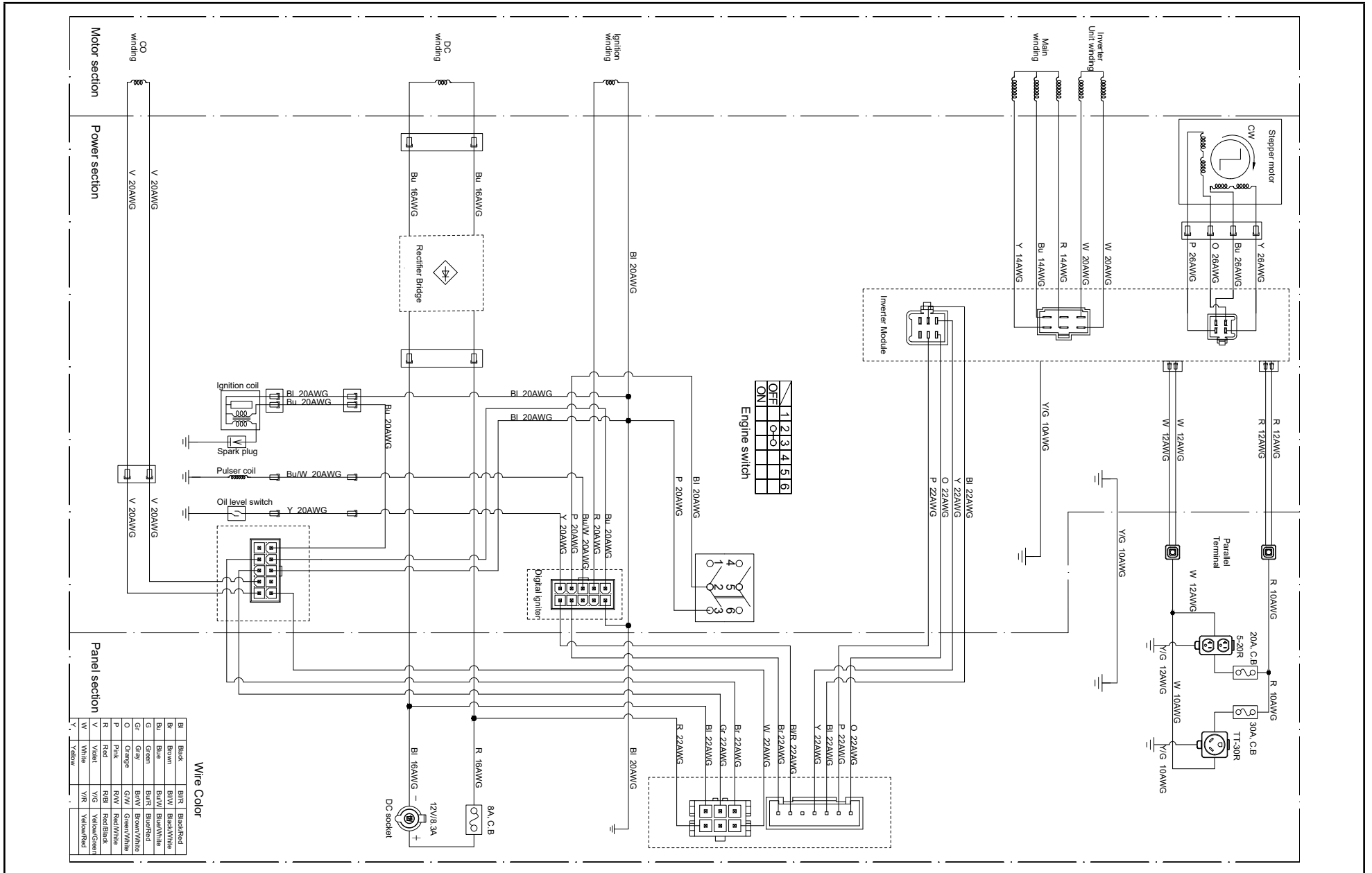


Figure G

**FRAME ASSEMBLY PARTS LIST**

#	Part Number	Description	Qty.
1	100796716-0001	Frame	1
2	100079483-0001	Flange Nut M8	10
3	100796532	Front Mounting Bracket, Engine	1
4	100162980	Insulator shield	1
5	100093523	Vibration Mount 2, Support	2
6	100011327-0001	Flange Bolt M8 x 43	1
7	100796533	Rear Mounting Bracket, Engine	1
8	100093524	Vibration Mount 1, Support	2
9	100011320-0002	Bolt M8 x 35	3
10	100011452-0002	Nut M6	4
11	100093522	Damping Pad	4
12	100004221-0001	Bush	4
13	100076844-0001	Bolt M6 x 38	4

# WIRING DIAGRAM



**Wire Color**

BI	Black	BI/R	Black/Red
Bu	Brown	Bu/W	Brown/White
Bu	Blue	Bu/W	Blue/White
Gr	Green	Bu/W	Blue/White
O	Orange	GM	Green/White
P	Pink	GM	Green/White
R	Red	RI/R	Red/Black
V	Violet	V/G	Violet/Green
W	White	W/R	White/Red
Y	Yellow		