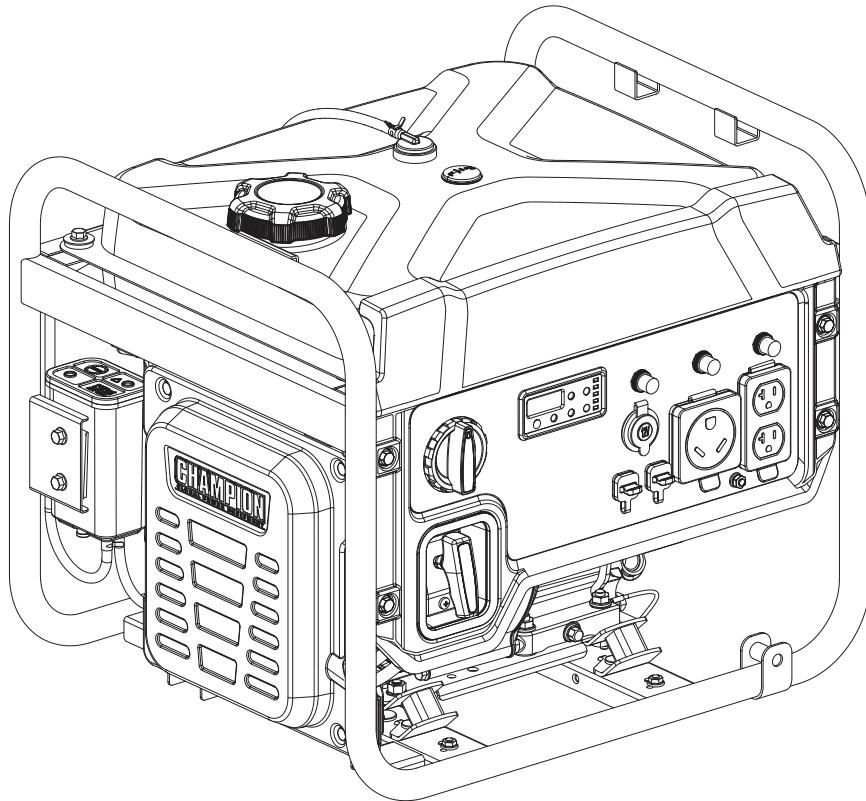




Champion Power Equipment, Inc., Santa Fe Springs, CA USA

**MODEL #201049**



## **PARTS INFORMATION**

**4500W OPEN FRAME INVERTER**

**SERIAL NUMBER RANGE: ALL**

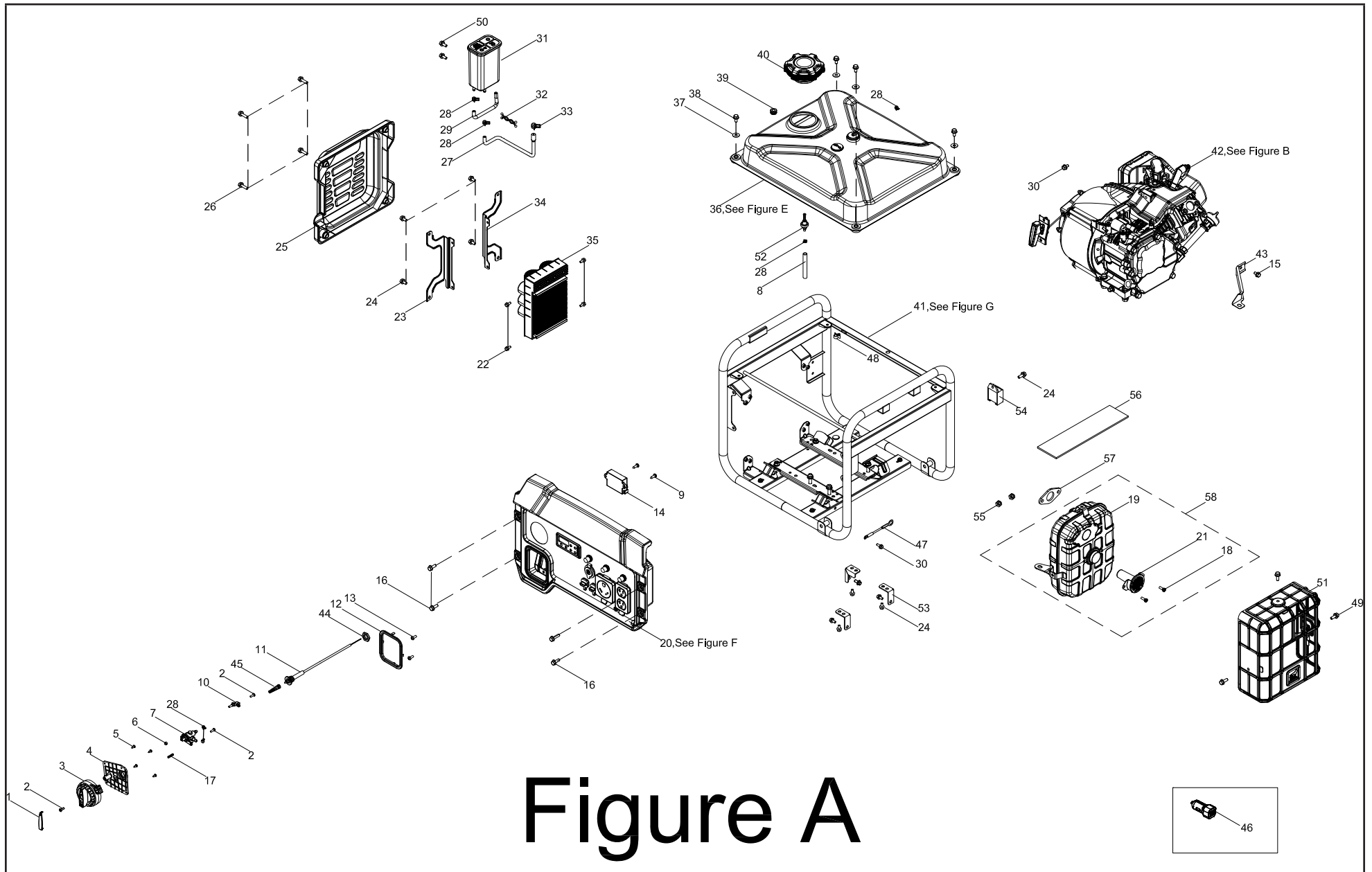


To order replacement parts please visit:  
**[shop.championpowerequipment.com](http://shop.championpowerequipment.com)**  
or call **1-877-338-0999**.

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# GENERATOR PARTS DIAGRAM



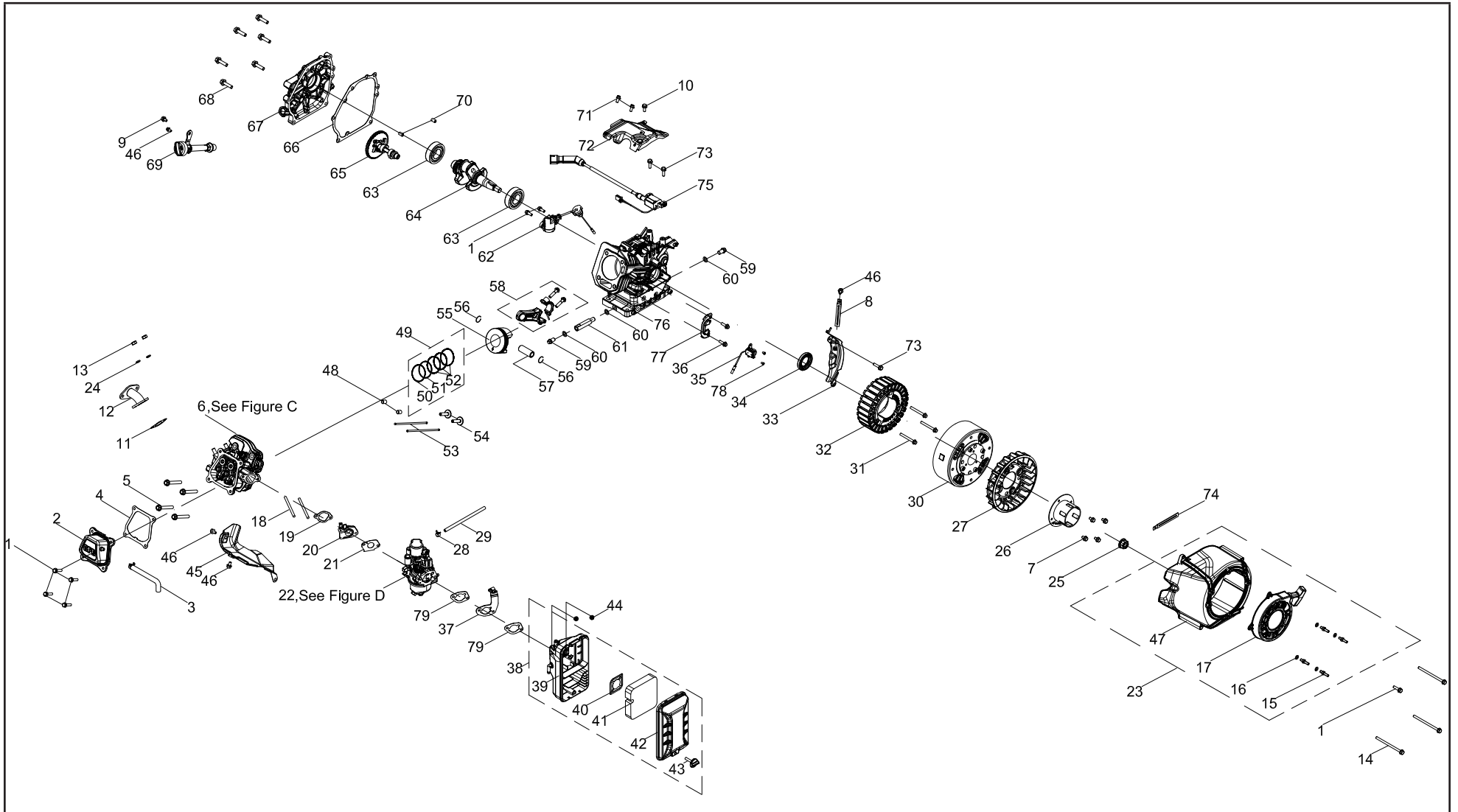
# Figure A

## GENERATOR PARTS LIST

#	Part Number	Description	Qty.
1	100712234	Cover, Dial Knob	1
2	100031845-0002	Screw M4 x 12	3
3	100725108	Fuel Dial	1
4	100725109	Mounting Seat, Fuel Dial	1
5	100032963-0003	Self-tapping Screw ST3.5 x 13	4
6	100725112	Slide Block, Fuel Switch	1
7	100728457	Fuel Valve	1
8	100730997	Fuel Tube, Ø4 x Ø8 x 255	1
9	100011002-0003	Self-tapping Screw ST4.2 x 19	2
10	100725113	Stopper, Fuel Dial	1
11	100726676	Choke Lever Rack	1
12	100725010	Deco Trim, Recoil	1
13	100010954-0001	Screw M5 x 12	2
14	100156769	CO Module	1
15	100055592-0005	Flange Bolt M6 x 10, GB16674	1
16	100011264-0002	Flange Bolt M6 x 16	4
17	100725111	Fuel Dial Spring	1
18	100718327	Mounting Bolt, Spark Arrester	2
19	100151976	Muffler	1
20	100726625-0001	Panel Assembly, See Figure F	1
21	100154368	Spark Arrester Assembly	1
22	100011518-0001	Flange Bolt M5 x 12	4
23	100725872	Bracket, Inverter Module, Right	1
24	100011261-0004	Flange Bolt M6 x 12	11
25	100725013	Protective Cover, Inverter Module	1
26	100011266-0003	Flange Bolt M6 x 20	4
27	100726330	Vent Tube, Long	1
28	100005148	Clamp Ø8	6
29	100725015	Vent Tube, Short	1
30	100011260-0005	Flange Bolt M6 x 10, GB5789	2

#	Part Number	Description	Qty.
31	100157588	Carbon Canister, 320 cc	1
32	100000658	Clamp	1
33	100005159	Clamp Ø10.5 x 8	1
34	100725861	Bracket, Inverter Module, Left	1
35	100731716	Inverter Module, 120V 60Hz	1
36	100725012-0001	Fuel Tank Assembly, See Figure E	1
37	100010437-0001	Washer Ø6.5 x 1.5 x Ø18.2	4
38	100011267-0002	Flange Bolt M6 x 22	4
39	100009075	Sheath, Vent Tube	1
40	100142004	Fuel Tank Cap	1
41	100730438	Frame Assembly - See Figure C	1
42	1ZC7DFN15	Engine, 224 cc, See Figure B	1
43	100158476	Holder, Air Cleaner	1
44	100729582	Nut M16 x 1.5	1
45	100728967	Spring, Choke Level	1
46	100155005	12VDC USB Adapter	1
47	100729994	Grounding Wire	1
48	100000667	Clamp Ø8 x 8	1
49	100097575-0002	Flange Bolt M6 x 10, QC340	3
50	100011260-0003	Flange Bolt M6 x 10	2
51	100142015-0001	Muffler Cover	1
52	100714546	Fitting, Fuel Tank	1
53	100725011	Shipping Bracket	3
54	100713834	Rectifier Bridge, Capacitance	1
55	100011422-0004	Flange Nut M8, GB6170	2
56	100726331	Insulation Foam	1
57	100058175	Gasket, Muffler, Graphite	1
58	100151975	Exhaust Muffler Assembly	1

# ENGINE PARTS DIAGRAM



# Figure B

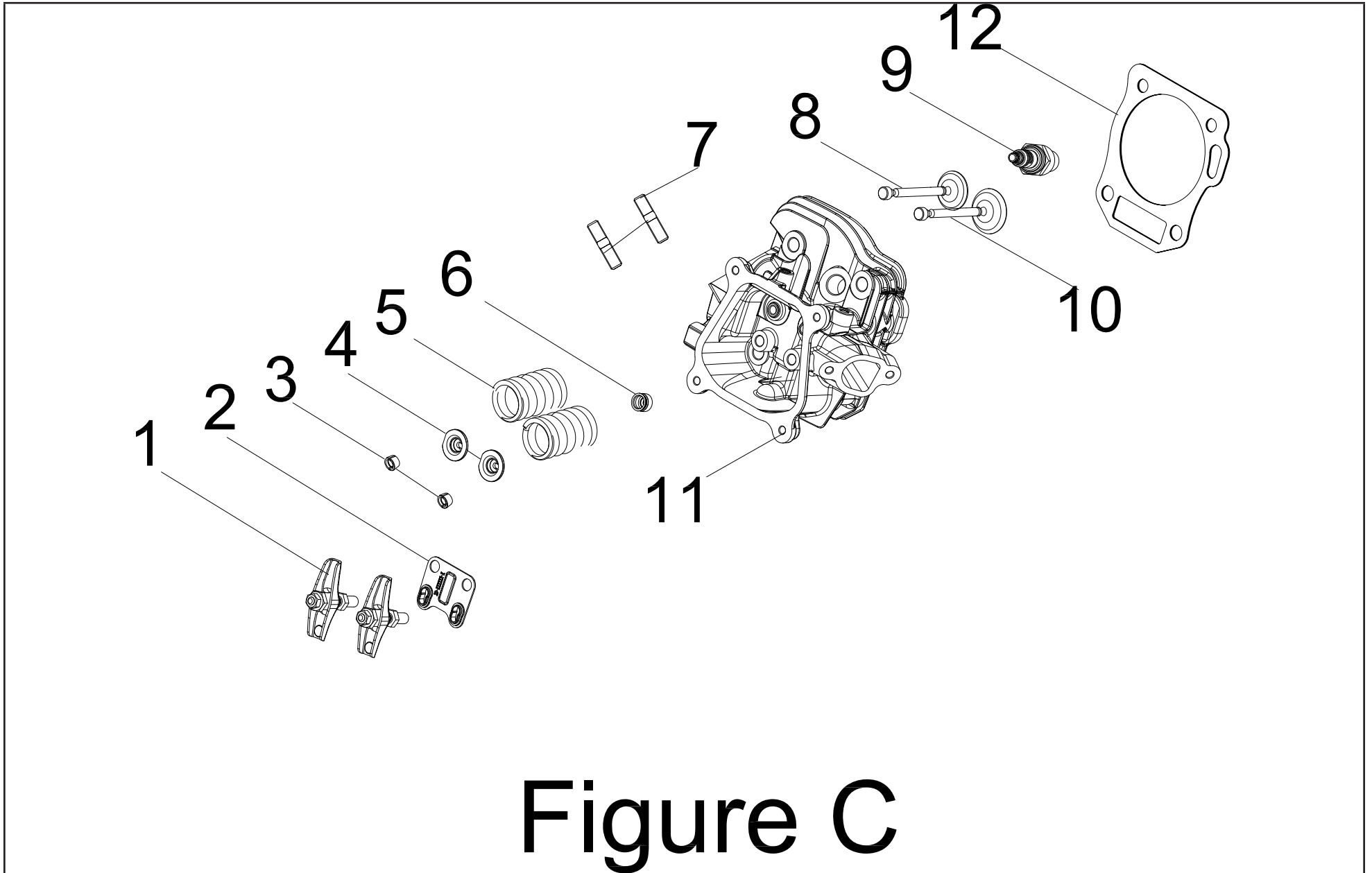
**ENGINE PARTS PART LIST**

#	Part Number	Description	Qty.
1	100011264-0003	Flange Bolt M6 x 16, GB5789	7
2	100002335	Cylinder Head Cover(Cpe)	1
3	100719261	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	100055588-0006	Flange Bolt M6 x 20, GB16674	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	100135072	Flange Bolt M6	4
16	100010894	Washer Ø6	4
17	100724977-0001	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	100732016	Carburetor Assembly, See Figure D	1
23	100731008-0001	Recoil Starter Assembly	1
24	100010887-0004	Spring Washer Ø8	2
25	100011459-0003	Flange Nut M14 x 1.5	1
26	100724985	Pulley, Starter	1
27	100087582	Cooling Fan	1
28	100005138	Clamp	1
29	100083114	Fuel Pipe, Ø4 x Ø10 x 340	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	100727615	Trigger	1
36	100055591-0007	Flange Bolt M6 x 12, GB16674	2
37	100142011	Choke Lever Rack	1
38	100731202	Air Cleaner Assembly	1
39	100731587	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	100007083	Air Guide, Lower	1
46	100011260-0005	Flange Bolt M6 x 10	4
47	100724983-0001	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	100731194	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	2
72	100122168	Control Assembly	1
73	100011266-0004	Flange Bolt M6 x 20	3
74	100000655	Wire Clip B	1
75	100727607	Ignition Coil	1
76	100725320	Crankcase	1
77	100122099	Bracket, Trigger	1
78	100051029-0004	Screw M4 x 6	2
79	100713488	Gasket, Air Cleaner Base	2

# CYLINDER HEAD DIAGRAM



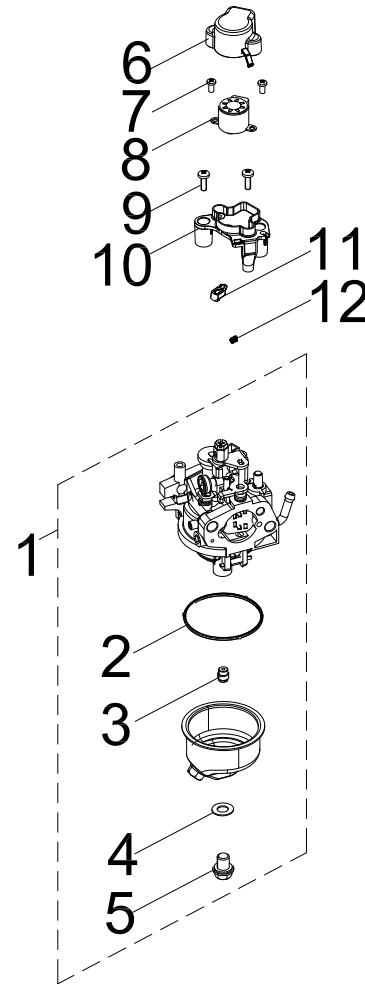
# Figure C



**CYLINDER HEAD PART 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	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 DIAGRAM

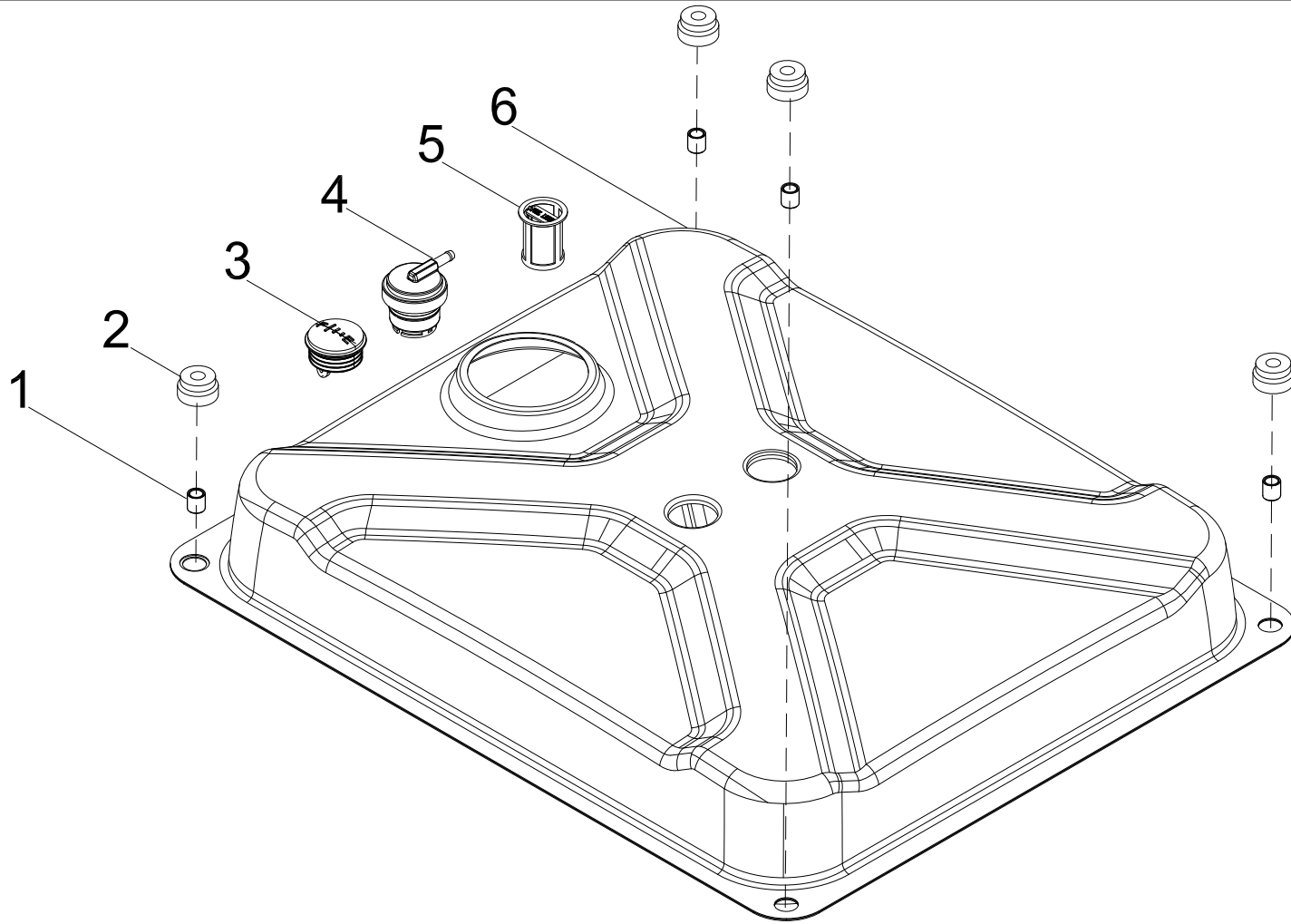


# Figure D

**CARBURETOR PART LIST**

#	Part Number	Description	Qty.
1	100730340	Carburetor	1
2	100005717	O-Ring, Fuel Bowl	1
3	100005766	Main Jet Standard	1
	100713414	Main Jet Altitude 1000-3000m	/
4	100006037	Gasket, Fuel Bowl Mounting Bolt	1
5	100005725	Mounting Bolt, Fuel Bowl	1
6	100050035	Protection Cover, Stepping Motor	1
7	100051029-0004	Screw M4 x 6	2
8	100727606	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 DIAGRAM

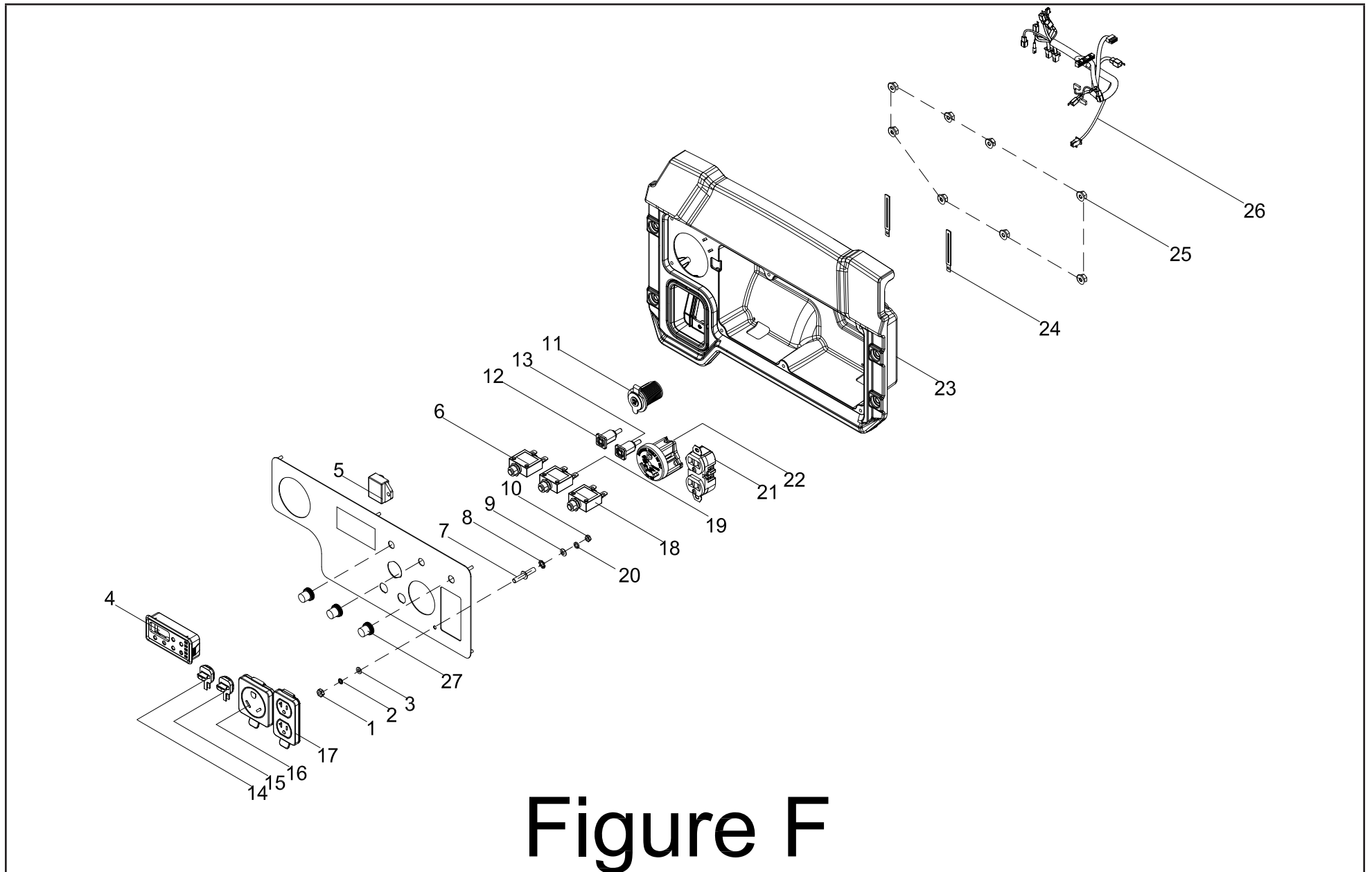


# Figure E

**FUEL TANK PART LIST**

#	Part Number	Description	Qty.
1	100715500	Bushing, Ø9 x Ø6.6 x 10	4
2	100711813	Vibration Mounting, Fuel Tank	4
3	100727794	Fuel Gauge	1
4	100099571	Reversal Valve	1
5	100098838	Fuel Filter Assembly	1
6	100727618-0001	Fuel Tank, 11L	1

# CONTROL PANEL DIAGRAM



# Figure F

**CONTROL PANEL PART LIST**

#	Part Number	Description	Qty.
1	100011421-0002	Flange Nut M6, GB6170	1
2	100010886-0002	Spring Washer Ø6	1
3	100010910-0002	Washer Ø6	1
4	100731288	Intelligauge, INT5CINV	1
5	100137347-0001	Ignition Module	1
6	10057719	8Amp Circuit Breaker, Push Button	1
7	100092320-0002	Grounding Stud	1
8	100011025-0001	Lock Washer Ø6, Toothed	1
9	100010919-0001	Washer Ø5	1
10	100011419-0003	Flange Nut M5	1
11	100019782	Receptacle, 12 VDC	1
12	100091059-0001	Parallel Outlet Socket, Red	1
13	100091059-0002	Parallel Outlet Socket, Black	1
14	100150096-0001	Cover, Parallel Outlet Socket, Red	1
15	100150096-0002	Cover, Parallel Outlet Socket, Black	1
16	100731572	Receptacle Cover, TT-30R	1
17	100731575	Receptacle Cover, 5-20R, Duplex	1
18	100019747	20Amp Circuit Breaker, Push Button	1
19	100019756	30Amp Circuit Breaker, Push Button	1
20	100010885-0003	Spring Washer Ø5	1
21	100020029	Receptacle 5-20R, Duplex	1
22	100020008	Receptacle TT-30R	1
23	100725008	Control Panel Housing	1
24	100000655	Wire Clip B	2
25	100011446-0001	Flange Nut M4	8
26	100727491	Wire Harness Assembly	1
27	100120180	Cover, Circuit Breaker	3

# FRAME ASSEMBLY DIAGRAM

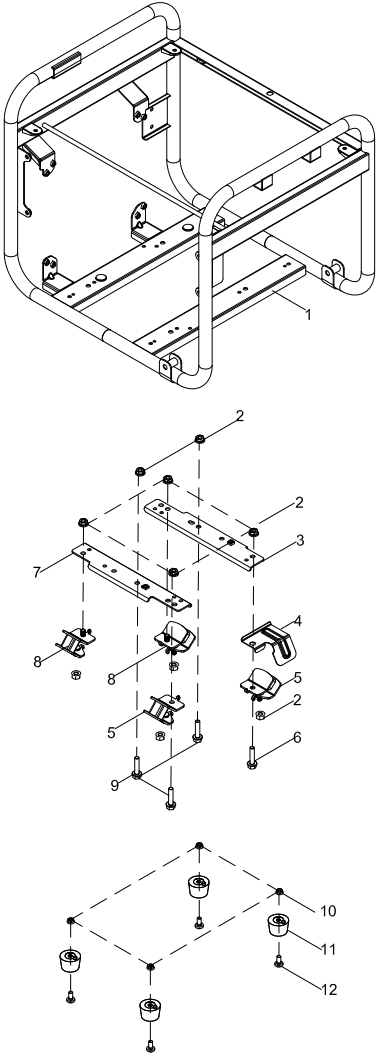


Figure G



**FRAME ASSEMBLY PART LIST**

#	Part Number	Description	Qty.
1	100730625-0001	Frame	1
2	100079483-0001	Flange Nut M8	10
3	100731886	Front Mounting Bracket, Engine	1
4	100162980	Insulator shield	1
5	100093523	Vibration Mount 2, Support	2
6	100011323-0001	Flange Bolt M8 x 38	1
7	100162854	Rear Mounting Bracket, Engine	1
8	100093524	Vibration Mount 1, Support	2
9	100011320-0002	Flange Bolt M8 x 35	3
10	100011452-0003	Flange Nut M6	4
11	100022335	Damping Pad	4
12	100010964-0002	Screw M6 x 12	4