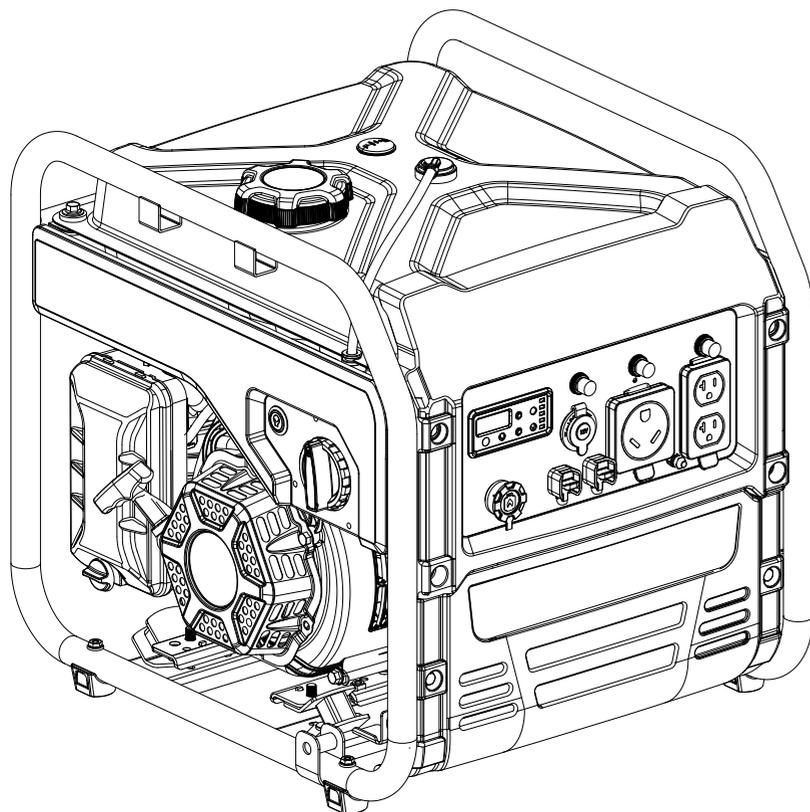




Champion Power Equipment, Inc.

**MODEL #201321**



## **PARTS INFORMATION**

**4500W DUAL FUEL OPEN FRAME INVERTER**

**SERIAL NUMBER RANGE: ALL**

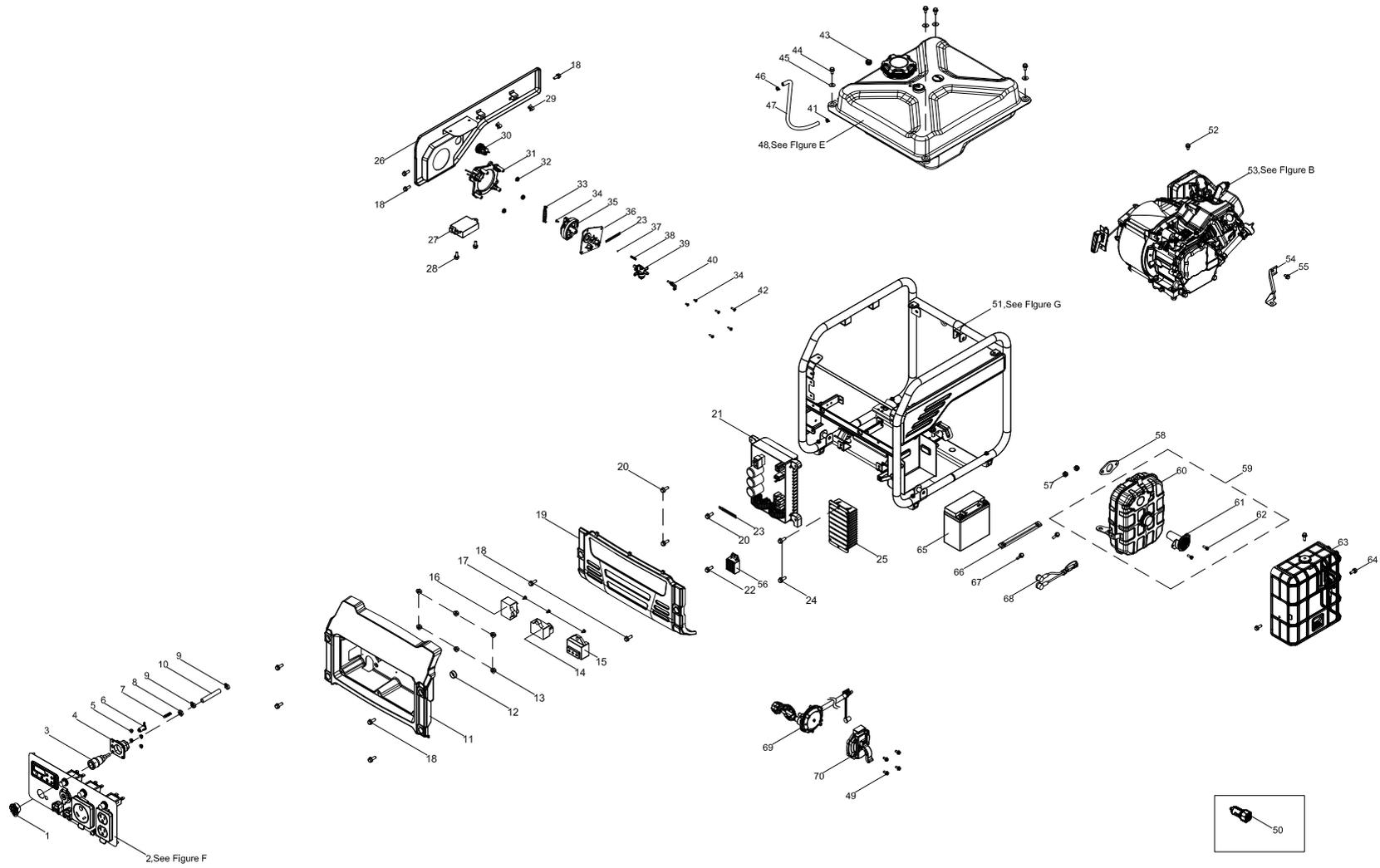


To order replacement parts please visit:  
**[shop.championpowerequipment.com](http://shop.championpowerequipment.com)**  
or call **1-877-338-0999**.

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# INVERTER PARTS DIAGRAM



# Figure A

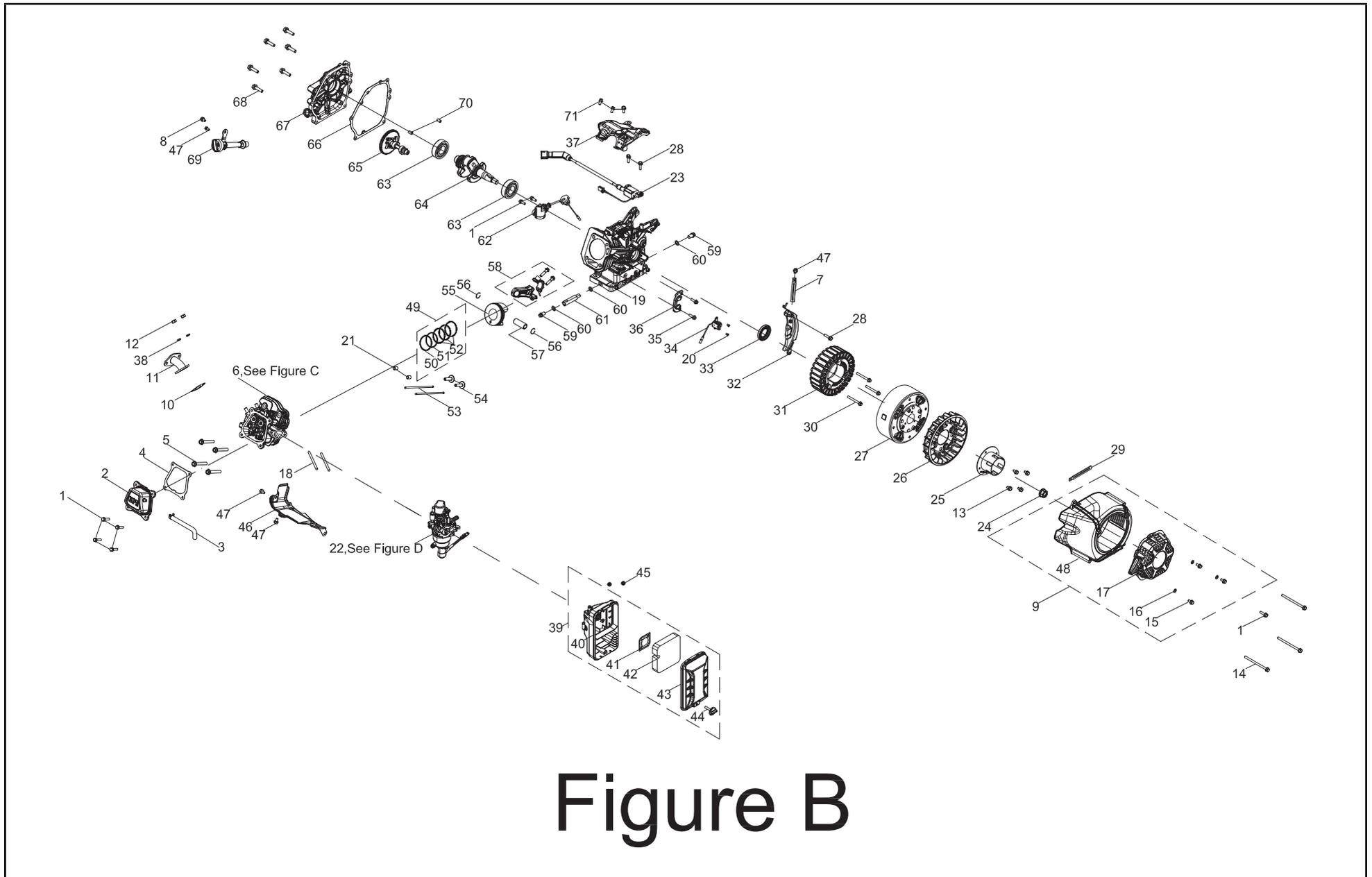
## INVERTER PARTS LIST

#	Part Number	Description	Qty.
1	100158478	Protector Cover, Quick Connector	1
2	100778630-0001	Panel Assembly, See Figure F	1
3	100715707	Self-locking Quick Connector, Female	1
4	100157218	Mounting Seat, Self-locking Quick Connector	1
5	100011065-0002	Flange Nut M4	4
6	100157217	Sliding Block, Mounting Seat	1
7	100157221	Spring, Mounting Seat	1
8	100160807	Nut M10	1
9	100159468-0001	Clamp, Fuel Hose	2
10	100714026	Gas Hose	1
11	100750899-0001	Protect Panel	1
12	100727080	Wire Clip	1
13	100011450-0003	Flange Nut M4	6
14	100124562-0001	Charger	1
15	100750675	Ignition Module	1
16	100715460	Fuel Solenoid Valve Controller	1
17	100765973-0001	Self-tapping Screw ST4.2 x 16	3
18	100011264-0002	Flange Bolt M6 x 16	9
19	100142007-0003	Protective Cover, Inverter Module	1
20	100011268-0003	Flange Bolt M6 x 25, GB5789	3
21	100152470-0001	Inverter Module, 120V 60Hz	1
22	100011270-0002	Flange Bolt M6 x 30	1
23	100000655	Wire Clip B	2
24	100011263-0002	Bolt, M6x15	2
25	100778633	Electric Starter	1
26	100796749-0001	Appearance Panel, Left	1
27	5.1830.022	CO Alarm	1
28	100011251-0002	Bolt, M5x16	2
29	100000672	Clip	2
30	100811410	Push-Button Start	1

#	Part Number	Description	Qty.
31	100812645	Transfer Switch Seat	1
32	100011451-0006	Flange Nut M5, GB6177.1	3
33	100712234	Fuel Switch Cover	1
34	100031845-0002	Screw ST4 x 12	3
35	100808915	Fuel Switch Lever	1
36	100725109	Mounting Seat, Fuel Switch	1
37	100717043	Steel Ball	1
38	100725111	Fuel Switch Spring	1
39	100725107	Fuel Switch	1
40	100725113	Fuel Switch Stopper	1
41	100005148	Clamp Ø8	4
42	100032963-0003	Self-tapping Screw ST3.5 x 13	4
43	100009075	Sheath, Vent Tube	1
44	100011267-0002	Flange Bolt M6 x 22	4
45	100010437-0001	Washer Ø6.5 x 1.5 x Ø18.2	4
46	100090871	Clamp	1
47	100731512	Fuel Hose	1
48	100816094	Fuel Tank Assembly, See Figure E	1
49	100754063	Fuel Tube	1
50	100726675	Fuel Hose Jacket	1
51	100816092	Frame Assembly - See Figure C	1
52	100011260-0005	Bolt, M6x10	1
53	1ZC7DCV21	Engine, 224 cc, See Figure B	1
54	100158476	Holder, Air Cleaner	1
55	100011570-0001	Bolt, M6x12	1
56	100765371	Rectifier Bridge, Capacitance	1
57	100011422-0004	Flange Nut M8, GB6170	2
58	100058175	Gasket, Muffler, Graphite	1
59	100151975	Muffler Subassembly	1
60	100151976	Muffler	1

#	Part Number	Description	Qty.
61	100154368	Spark Arrester Assembly	1
62	100718327	Mounting Bolt, Spark Arrester	2
63	100142015-0001	Muffler Cover	1
64	100097575-0002	Flange Bolt M6 x 10, QC340	3
65	100122390-0003	Battery	1
66	100021372-0005	Binder Plate	1
67	100011269-0003	Bolt, M6x28	2
68	100750829	Battery Connecting Wire	1
69	100715708-0001	LPG Hose with Regulator	1
70	100715007	Mounting Cover, Gas Pressure Valve	1
71	100011570-0007	Flange Bolt M6 x 12	4
72	100155005-0002	12VDC USB Adapter	1

# ENGINE PARTS DIAGRAM



# Figure B

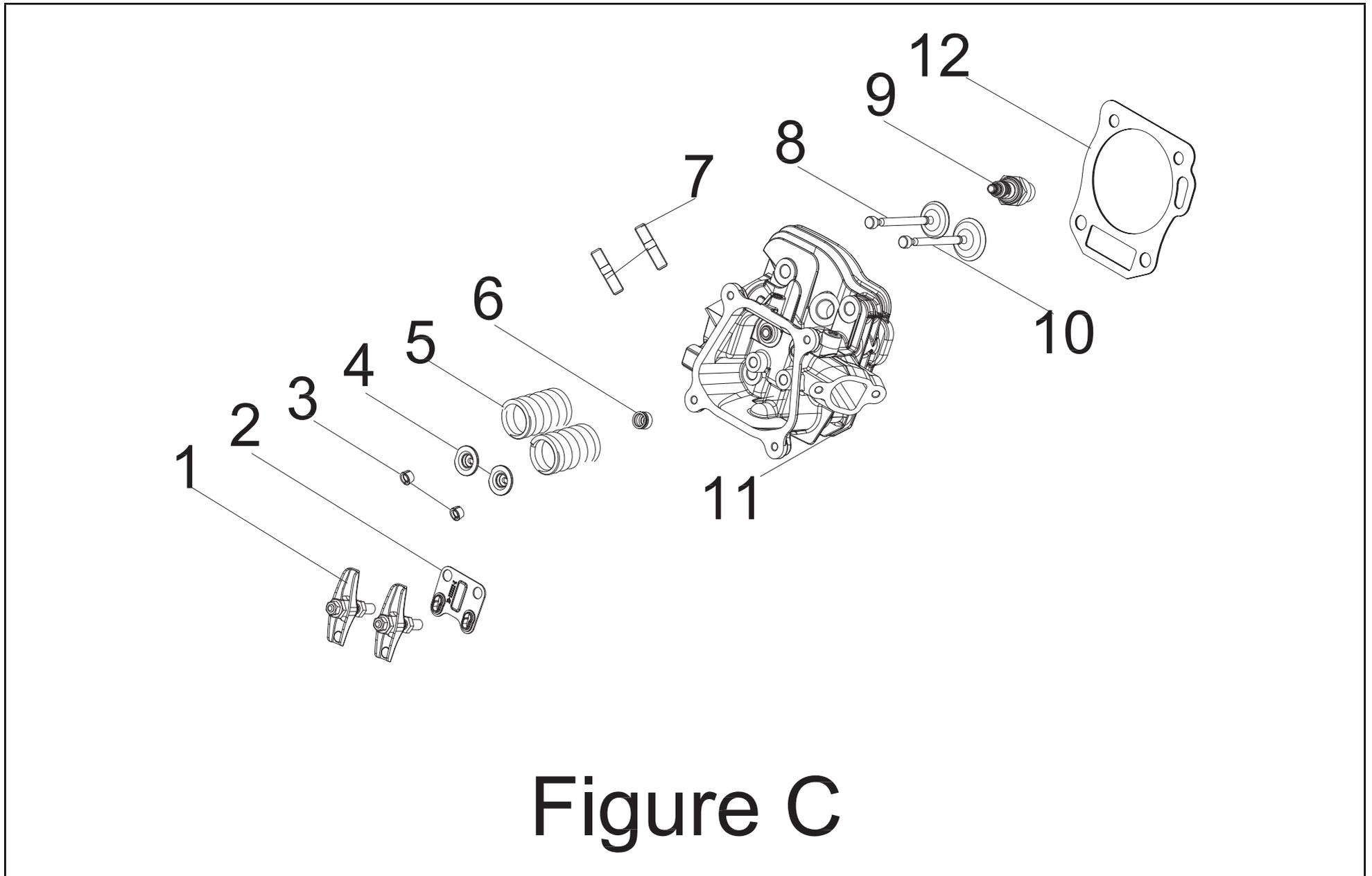
**ENGINE PARTS LIST**

#	Part Number	Description	Qty.
1	100011264-0003	Flange Bolt M6 x 16, GB5789	7
2	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	100723697	Cylinder Head Assembly, See Figure C	1
7	100062546	Wire Clip B 1	1
8	100011263-0002	Flange Bolt M6 x 15	1
9	100153289-0003	Recoil Starter	1
10	100006526	Gasket, Muffler	1
11	100142016	Exhaust Pipe	1
12	100011422-0004	Flange Nut M8, GB6170	2
13	100011581-0001	Flange Bolt M6 x 14	4
14	100011284-0003	Flange Bolt M6 x 100	3
15	100011565-0001	Flange Bolt M6 x 10, GB16674.1	3
16	100010894-0001	Washer Ø6	3
17	100156547-0004	Recoil Starter	1
18	100061091	Stud Bolt M6 x 98	2
19	100781205	Crankcase	1
20	100051029-0004	Screw M4 x 6	2
21	100010558	Dowel Pin Ø10 x 16	2
22	100815842	Carburetor Assembly, See Figure D	1
23	100752629	Ignition Coil	1
24	100011459-0003	Flange Nut M14 x 1.5	1
25	100087581	Pulley, Starter	1
26	100087582	Fan, Engine Cooling	1
27	100126953	Rotor Assembly, Permanent Magneto, Ø180 x 64 mm	1
28	100011266-0004	Flange Bolt M6 x 20	3
29	100000655	Wire Clip B	1

#	Part Number	Description	Qty.
30	100011540-0007	Flange Bolt M6 x 50	3
31	100751058	Stator Assembly	1
32	100130948	Lower Guard	1
33	100017644	Oil Seal Ø25 x Ø41.25 x 6	1
34	100752621	Trigger	1
35	100055591-0007	Flange Bolt M6 x 12, GB16674	2
36	100122099	Bracket, Trigger	1
37	100781115	Control Assembly	1
38	100010887-0004	Spring Washer Ø8	2
39	100720605	Air Cleaner Assembly	1
40	100724315	Air Cleaner Base	1
41	100005078	Air Cleaner Baffle	1
42	100004771	Air Cleaner Element	1
43	100717012	Air Cleaner Cover	1
44	100004949	Air Cleaner Bolt	1
45	100011463-0002	Flange Nut M6	2
46	100774802	Air Guide, Lower	1
47	100011260-0005	Flange Bolt M6 x 10	4
48	100128650-0001	Fan Cover	1
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
59	100010272	Drain Bolt, M10 x 1.25 x 15	2

#	Part Number	Description	Qty.
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

## CYLINDER HEAD PARTS DIAGRAM

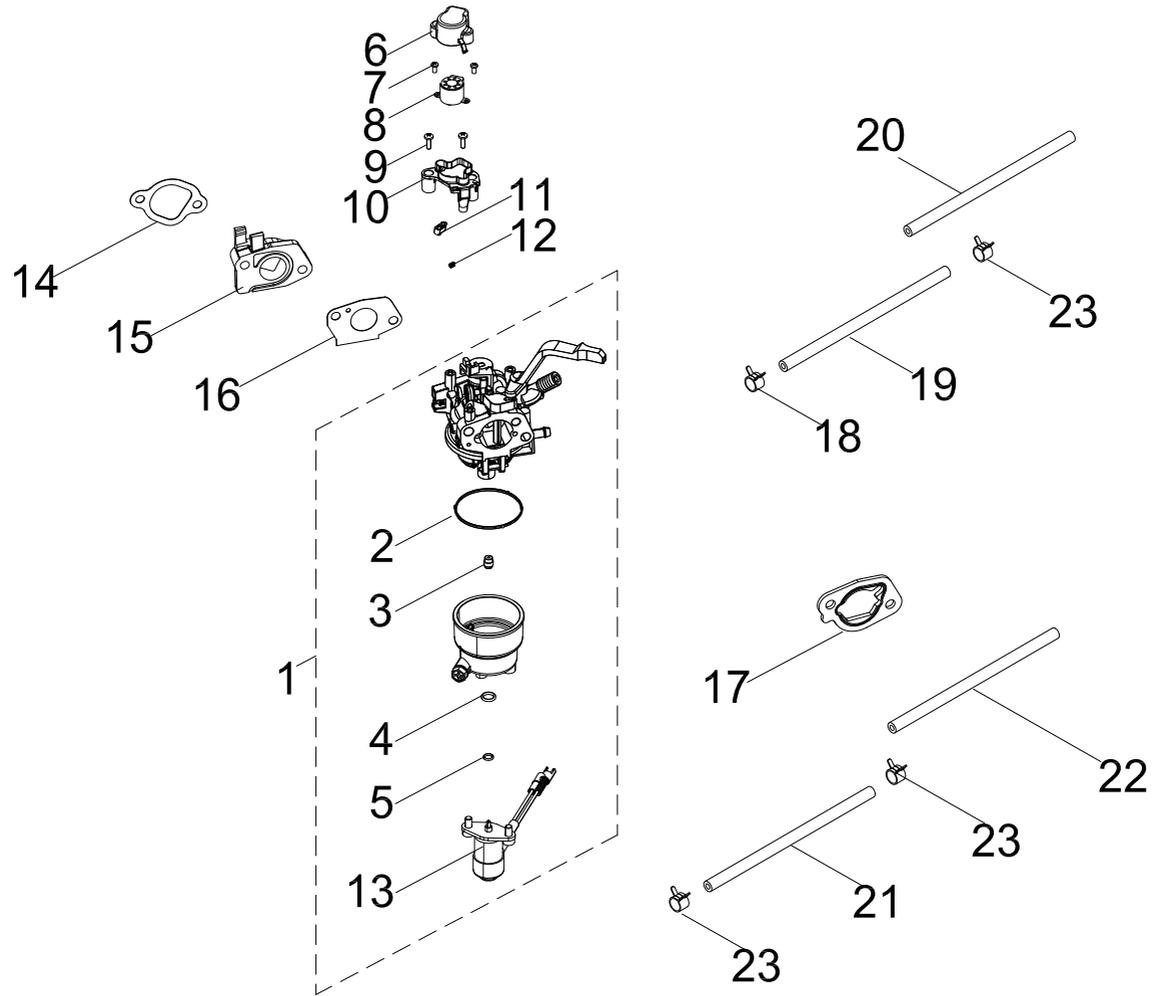


# Figure C

**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	100716398	Cylinder Head	1
12	100155656	Gasket, Cylinder Head	1

# CARBURETOR PARTS DIAGRAM

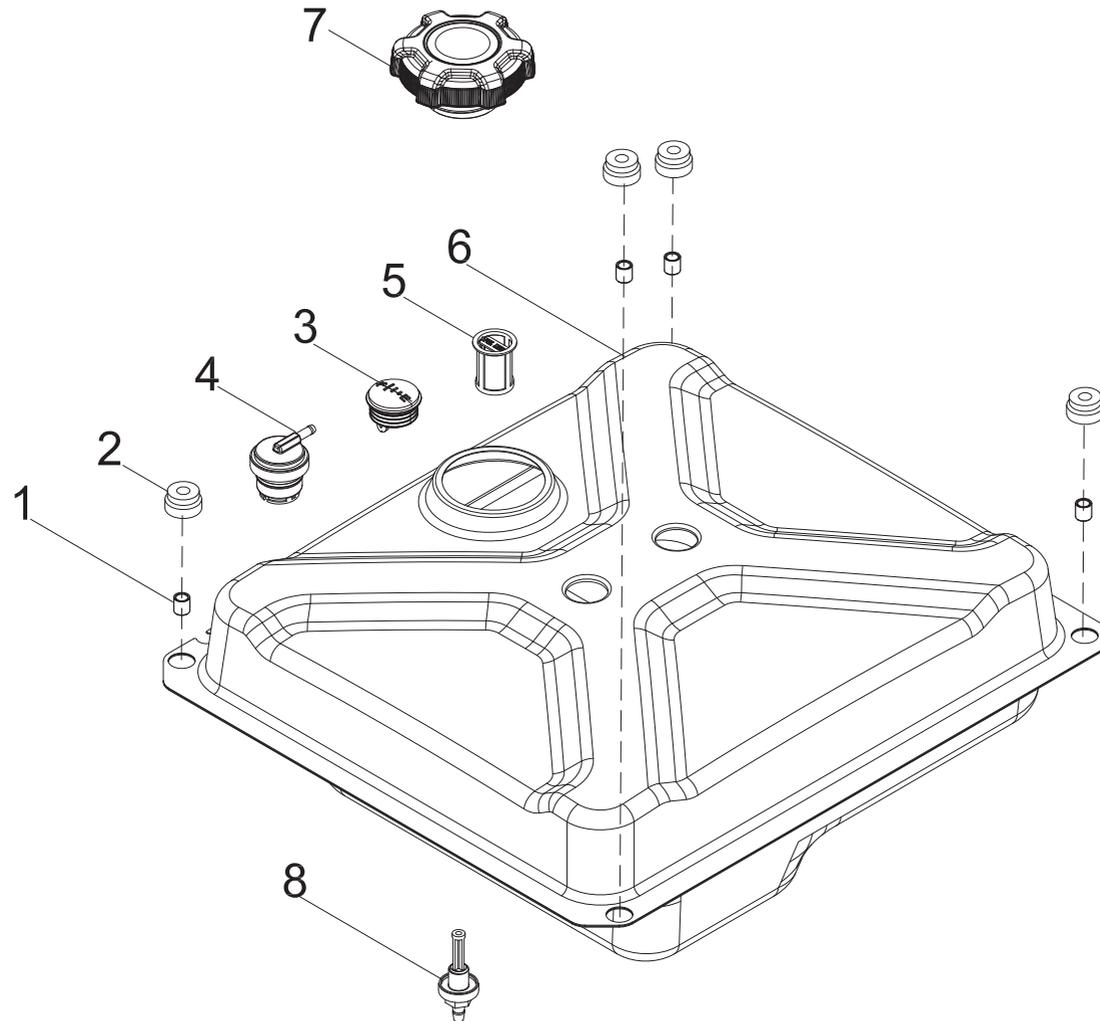


## Figure D

**CARBURETOR PARTS LIST**

#	Part Number	Description	Qty.
1	100814150-0001	Carburetor	1
2	100005721	O-Ring, Fuel Bowl	1
3	100088943	Main Jet Standard (76)	1
	100817838	Main Jet Altitude 1000-3000m (74)	/
4	100134226	O-Ring, Solenoid Valve Base	1
5	100134227	O-Ring, Solenoid Valve	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	100030062	Stepping Motor Seat	1
11	100033258	Clamp, Stepping Motor Guide	1
12	100052405	Spring	1
13	100817983	Solenoid Valve	1
14	100078607	Gasket, Insulator	1
15	100122101	Insulator, Carburetor	1
16	100078606	Gasket 1, Carburetor	1
17	100005629	Gasket, Carburetor	1
18	100005149	Clamp	1
19	100754064	Fuel Pipe	1
20	100735043	Fuel Hose Jacket	1
21	100754063	Fuel Tube	1
22	100726675	Fuel Hose Jacket	1
23	100005148	Clamp 1	3

## FUEL TANK PARTS DIAGRAM

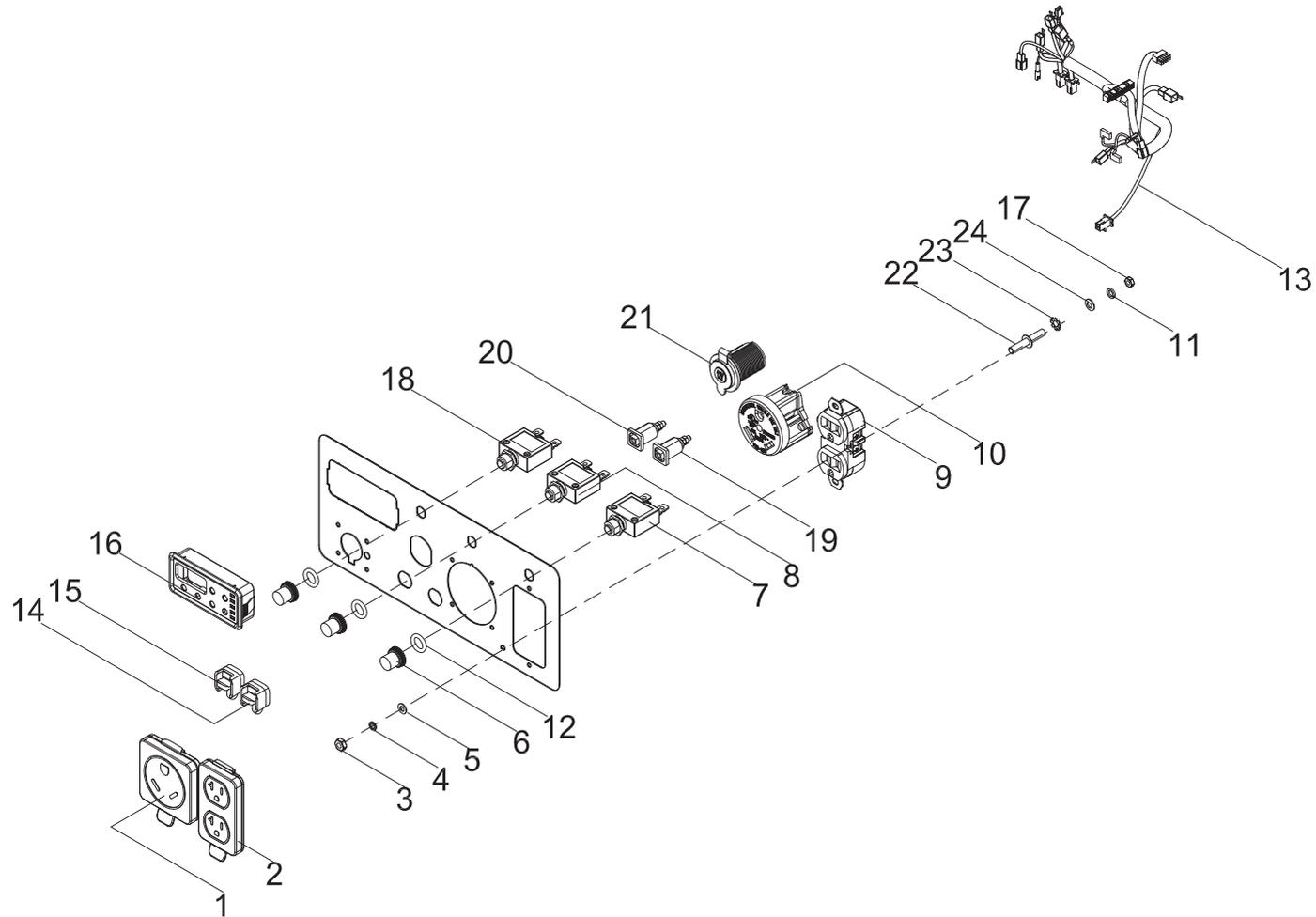


# Figure E

**FUEL TANK PARTS LIST**

#	Part Number	Description	Qty.
1	100715500	Bushing, Ø9 x Ø6.6 x 10	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	100756918-0001	Fuel Tank	1
7	100142004	Fuel Tank Cap	1
8	100714546	Fitting, Fuel Tank	1

# CONTROL PANEL PARTS DIAGRAM

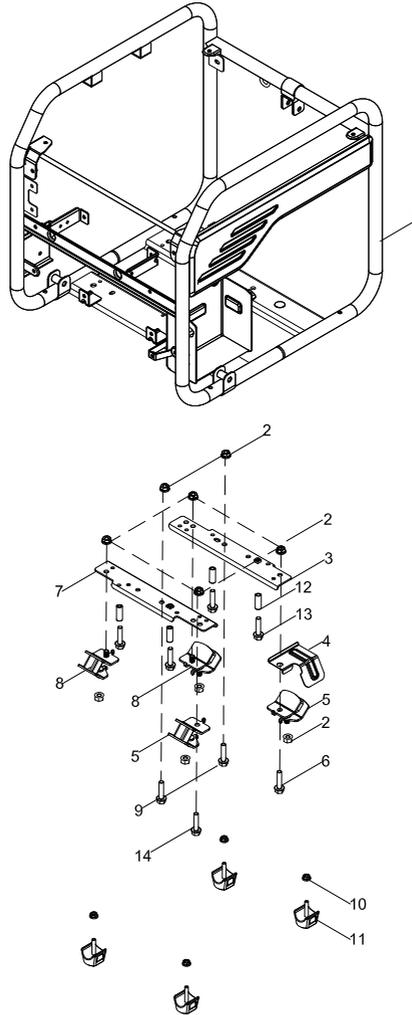


## Figure F

**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	100019747	20Amp Circuit Breaker, Push Button	1
8	100019756	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	100778632	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

## FRAME ASSEMBLY PARTS DIAGRAM



# Figure G

**FRAME ASSEMBLY PARTS LIST**

#	Part Number	Description	Qty.
1	100796717-0001	Frame	1
2	100079483-0001	Flange Nut M8	10
3	100796532	Front Mounting Bracket, Engine	1
4	100162980	Insulator shield	1
5	100824767	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	2
10	100011452-0002	Nut M6	4
11	100093522	Damping Pad	4
12	100004221-0001	Bush	4
13	100011224-0002	Bolt M6 x 35	4
14	100011323-0001	Bolt M6 x 38, GB5789	1

# WIRING DIAGRAM

