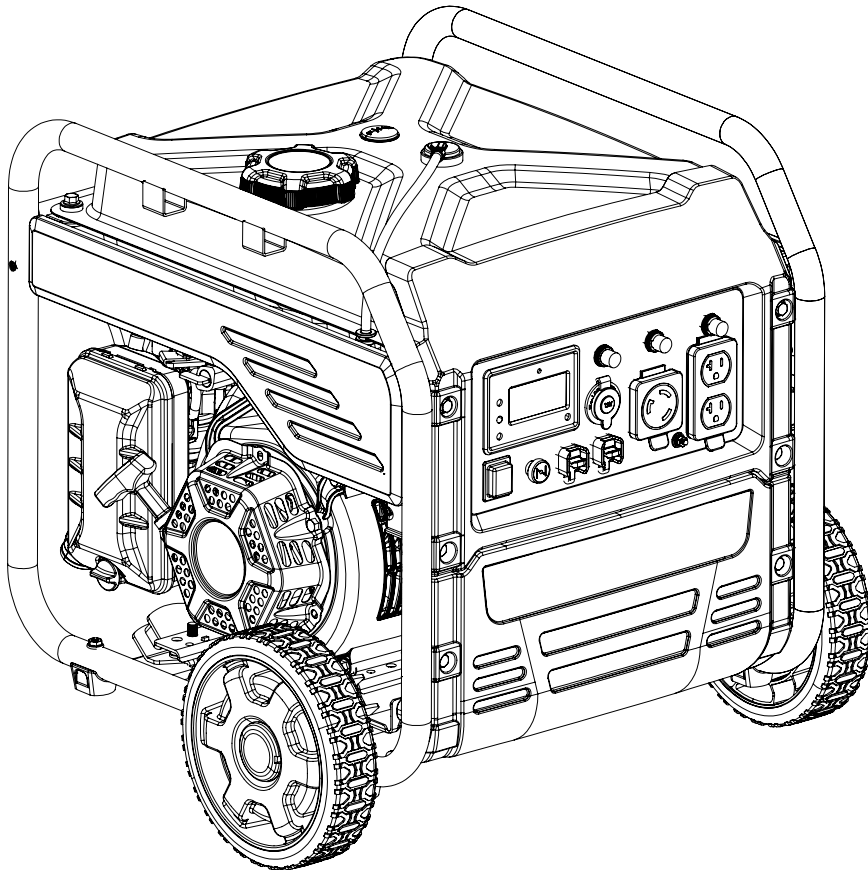


Champion Power Equipment, Inc., Santa Fe Springs, CA USA

**MODEL #201081**



## **PARTS INFORMATION**

**4500W OPEN FRAME INVERTER**

**SERIAL NUMBER RANGE: ALL**

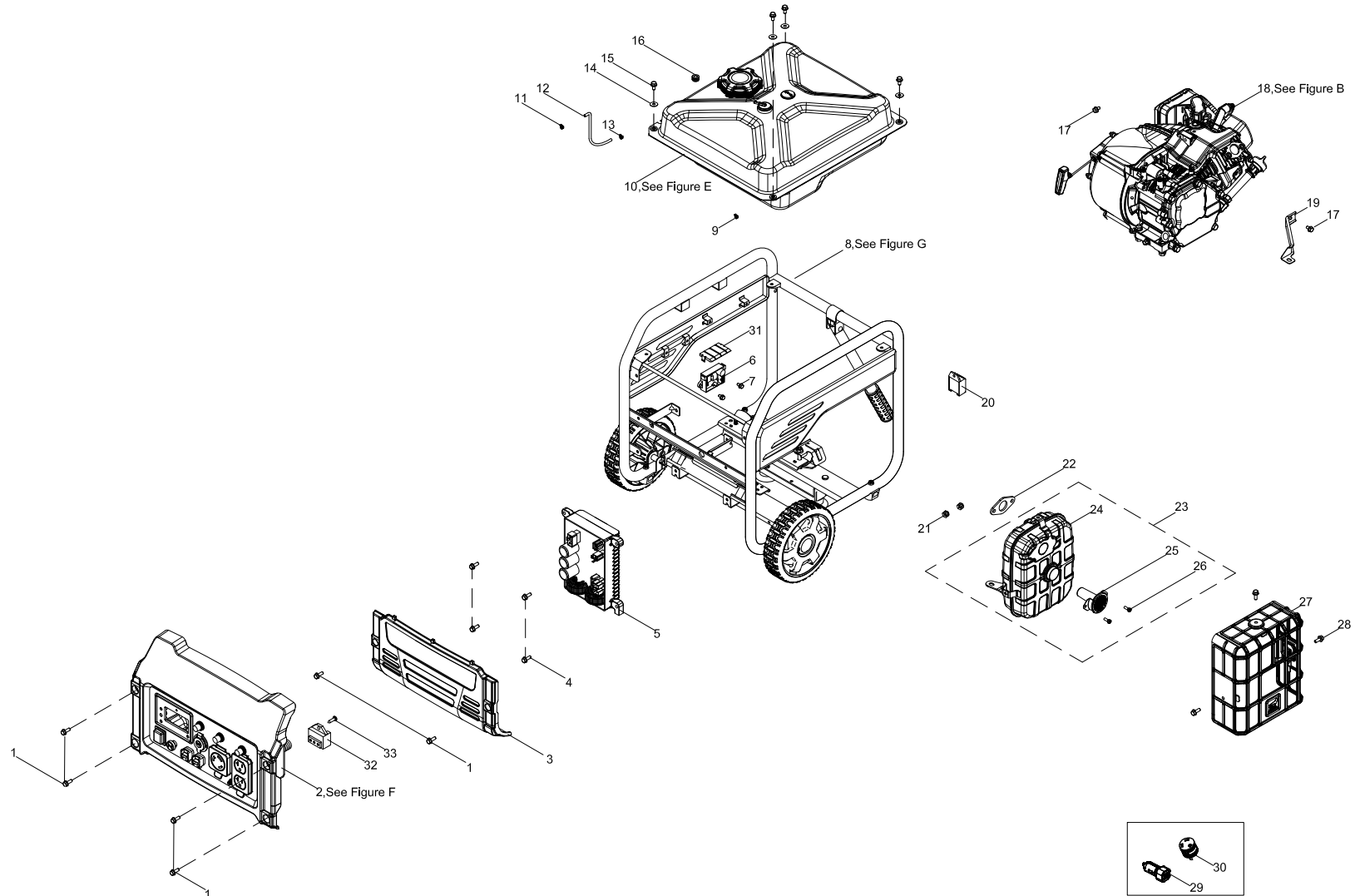


To order replacement parts please visit:  
**[shop.championpowerequipment.com](http://shop.championpowerequipment.com)**  
or call **1-877-338-0999**.

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# INVERTER PARTS DIAGRAM



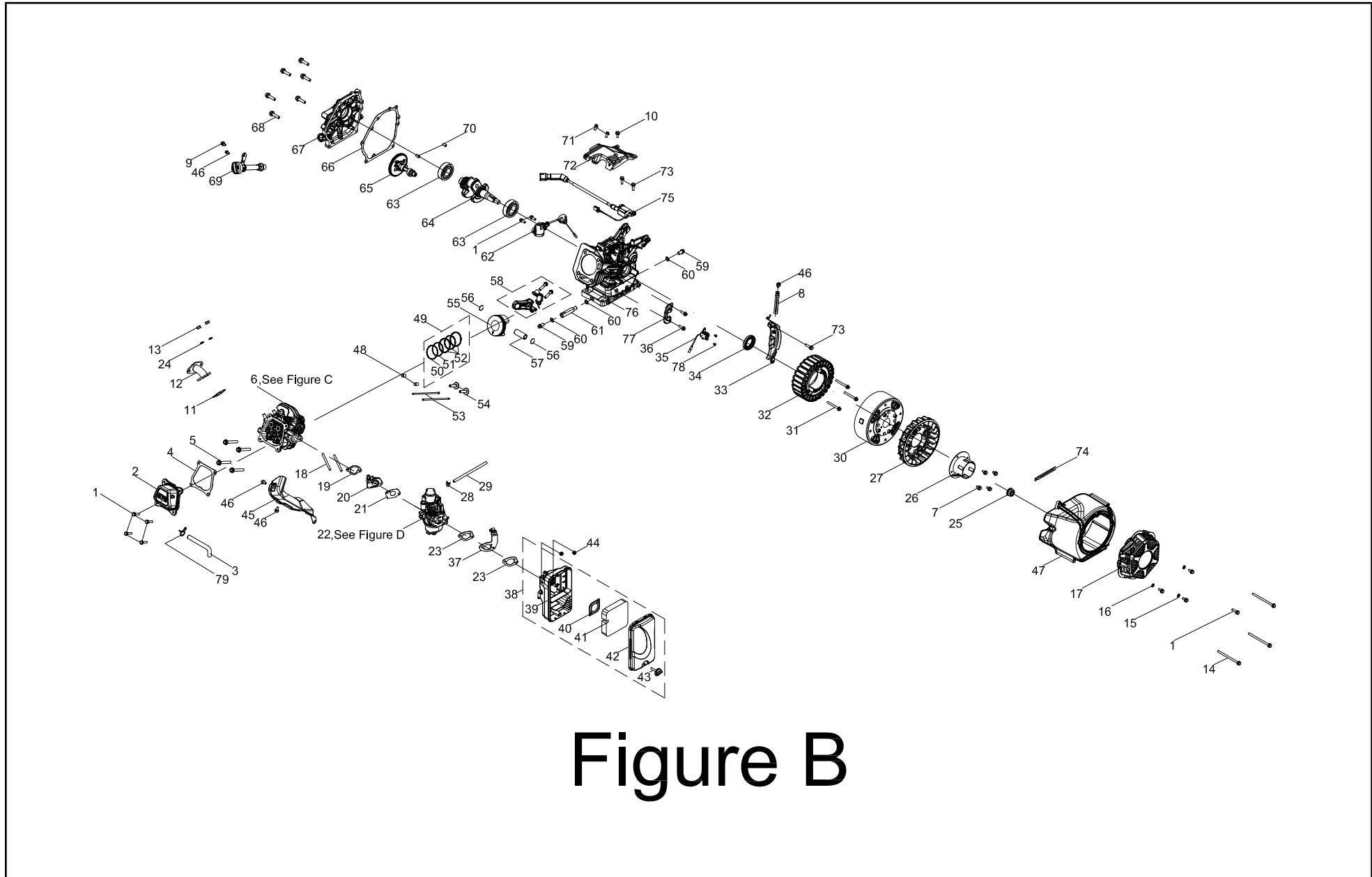
## Figure A

## INVERTER PARTS LIST

#	Part Number	Description	Qty.
1	100011264-0002	Flange Bolt M6 x 16	6
2	100731036	Panel Assembly, See Figure F	1
3	100731514-0001	Protective Cover, Inverter Module	1
4	100011268-0003	Flange Bolt M6 x 25	4
5	100152470-0001	Inverter Module, 120V 60Hz	1
6	5.1830.022	CO Shutdown Module	1
7	100011518-0001	Flange Bolt M5 x 12	2
8	100747122	Frame Assembly, See Figure G	1
9	100005138	Clamp Ø9.5 x 8	1
10	100747121	Fuel Tank Assembly, See Figure E	1
11	100005159	Clamp Ø10.5 x 8	1
12	100731512	Fuel Hose	1
13	100005148	Calmp Ø8	1
14	100010437-0001	Washer Ø6.5 x 1.5 x Ø18.2	4
15	100011267-0002	Flange Bolt M6 x 22	4
16	100009075	Sheath, Vent Tube	1
17	100011260-0005	Flange Bolt M6 x 10	2
18	1ZC7DC009	Engine, 224 cc, See Figure B	1
19	100158476	Holder, Air Cleaner	1
20	100734097	Rectifier Bridge, Capacitance	1
21	100011422-0004	Flange Nut M8, GB6170	2
22	100058175	Gasket, Muffler, Graphite	1
23	100151975	Muffler Subassembly	1
24	100151976	Muffler	1
25	100154368	Spark Arrester Assembly	1
26	100718327	Mounting Bolt, Spark Arrester	2
27	100142015-0001	Muffler Cover	1
28	100097575-0002	Flange Bolt M6 x 10, QC340	3
29	100155005	12VDC USB Adapter	1
30	100732366	Plug Adapter	1

#	Part Number	Description	Qty.
31	100727387	Shroud	1
32	100137347-0001	Ignition Module	1
33	100032967-0002	Self-tapping Screw ST4.2 x 16	1

# ENGINE PARTS DIAGRAM



## Figure B

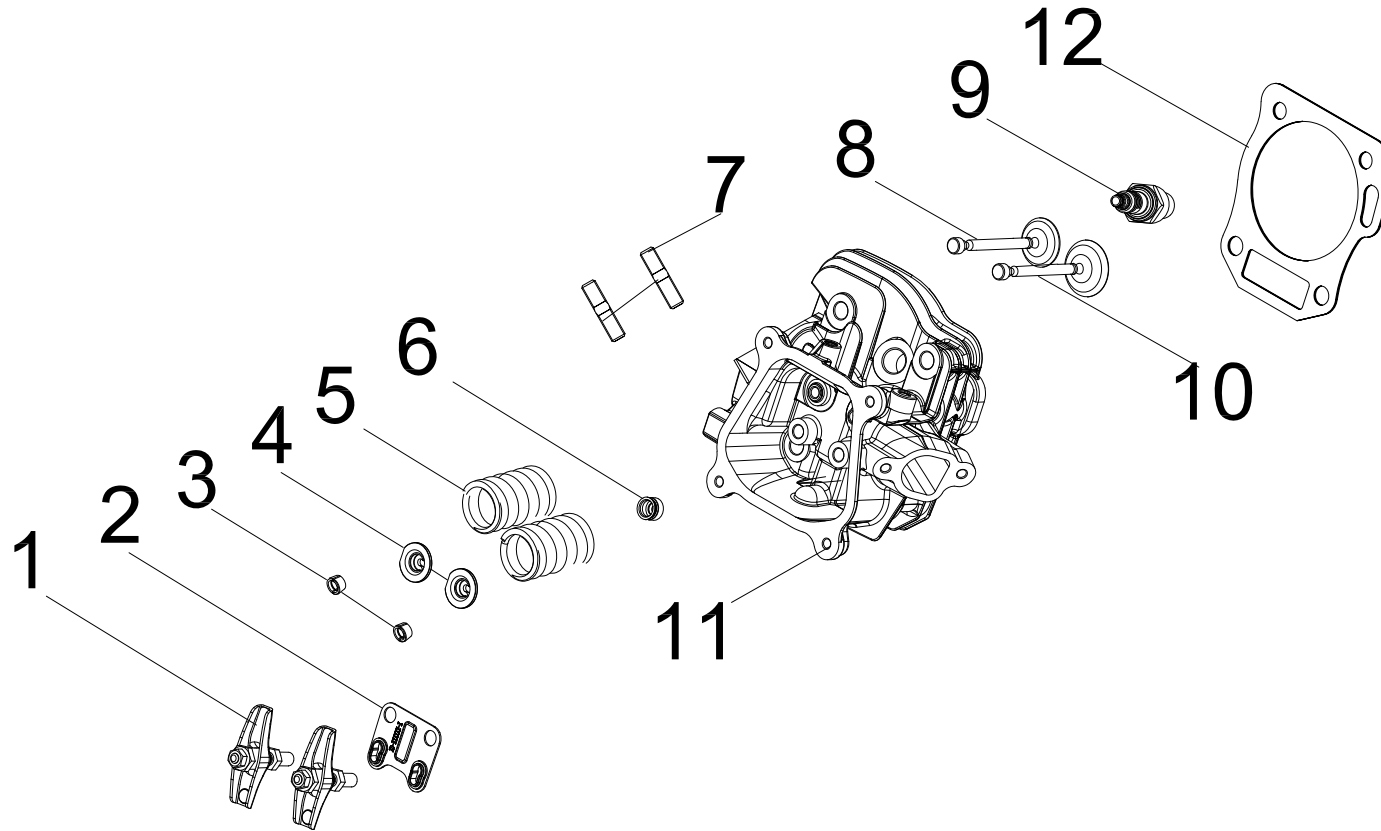
**ENGINE PARTS PART LIST**

#	Part Number	Description	Qty.
1	100011264-0003	Flange Bolt M6 x 16, GB5789	7
2	100002335	Cylinder Head Cover(Cpe)	1
3	100075045	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	100011565-0001	Flange Bolt M6	3
16	100010894-0001	Washer Ø6	3
17	100156547	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	100748264	Fan, Engine Cooling	1
28	100005138	Clamp	1
29	100017831	Fuel Tube, Ø4 x Ø10 x 126	1
30	100126953	Rotor Assembly, Ø180 x 64 mm	1

#	Part Number	Description	Qty.
31	100011540-0007	Flange Bolt M6 x 50	3
32	100733985	Stator Assembly, Ø156 x35 mm	1
33	100130948	Lower Guard	1
34	100017644	Oil Seal Ø25 x Ø41.25 x 6	1
35	100163602	Trigger	1
36	100055591-0007	Flange Bolt M6 x 12, GB16674	2
37	100142011	Choke Lever Rack	1
38	100153222	Air Cleaner Assembly	1
39	100156312	Air Cleaner Base	1
40	100005078	Air Cleaner Baffle	1
41	100004771	Air Cleaner Element	1
42	100087055	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	100735552	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
59	100010272	Drain Bolt, M10 x 1.25 x 15	2
60	100010459	Washer Ø10 x 1.5 x Ø16	3

#	Part Number	Description	Qty.
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	2
72	100122168	Control Assembly	1
73	100011266-0004	Flange Bolt M6 x 20	3
74	100000655	Wire Clip B	1
75	100163601	Ignition Coil	1
76	100149610	Crankcase	1
77	100122099	Bracket, Trigger	1
78	100051029-0004	Screw M4 x 6	2
79	100005152	Clamp Ø11.5	1

## CYLINDER HEAD DIAGRAM



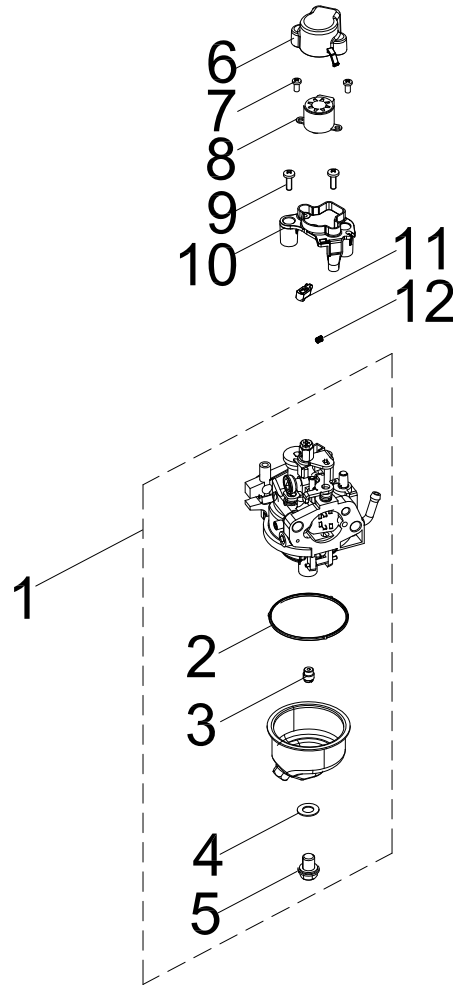
# Figure C



**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, 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 DIAGRAM



## Figure D

**CARBURETOR PART LIST**

#	Part Number	Description	Qty.
1	100153290	Carburetor	1
2	100005717	Fuel Bowl O-Ring	1
3	100005766	Main Jet Standard, #68	1
	100056226	Main Jet Altitude 1000-2000m, #67	/
	100713414	Main Jet Altitude 2000-3000m, #66	/
4	100006037	Gasket, Fuel Bowl Mounting Bolt	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 DIAGRAM

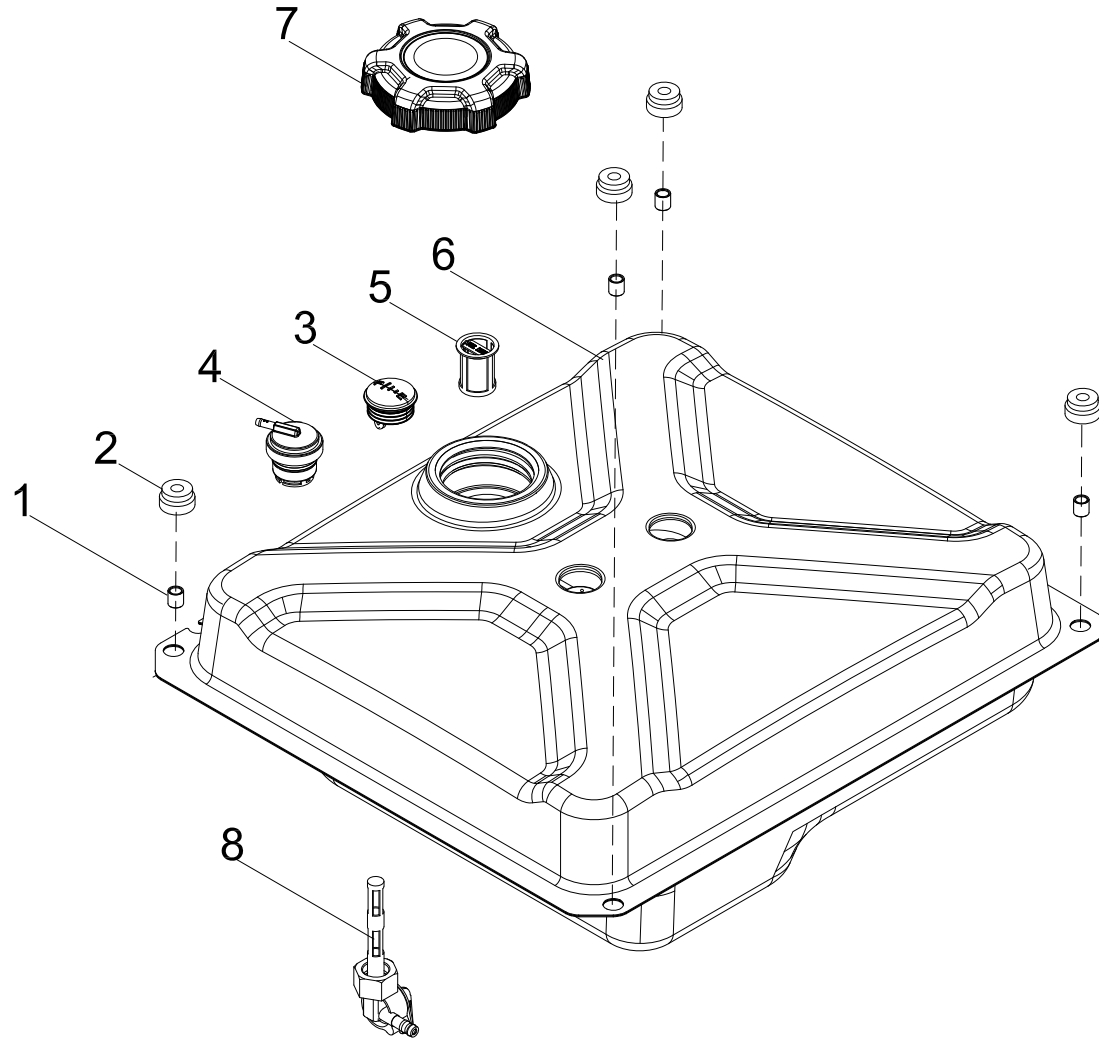
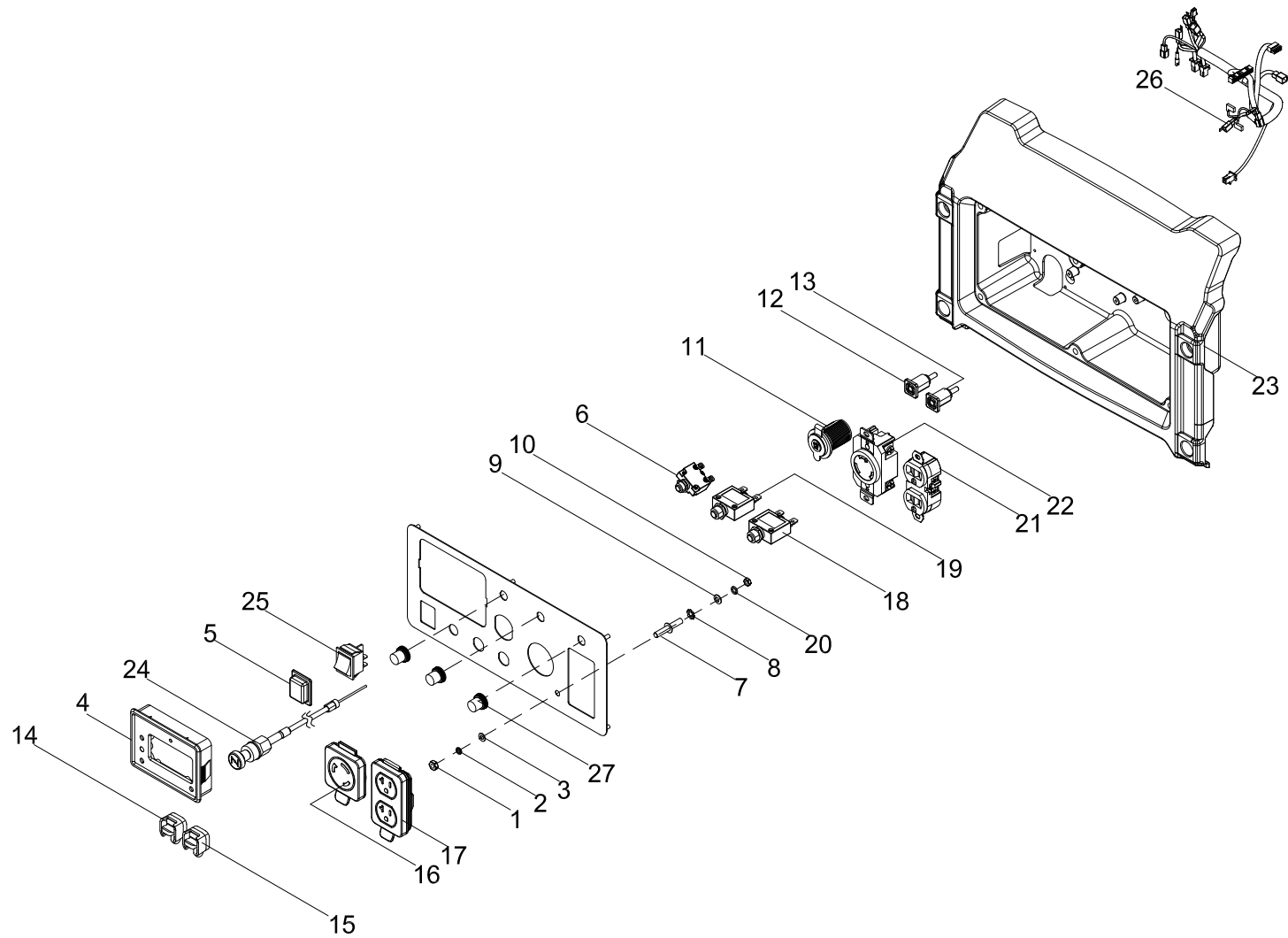


Figure E

**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	100153185	Fuel Gauge	1
4	100099571	Reversal Valve	1
5	100098838	Fuel Filter Assembly	1
6	100153186-0002	Fuel Tank, 11L	1
7	100142004	Fuel Tank Cap	1
8	100136320	Fitting, Fuel Tank	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	100733984	Intelligauge, INT2MINV	1
5	100126120	Breaker Cover	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	100746006-0001	Parallel Outlet Socket, Red	1
13	100746006-0002	Parallel Outlet Socket, Black	1
14	100735685-0001	Cover, Parallel Outlet Socket, Red	1
15	100735685-0002	Cover, Parallel Outlet Socket, Black	1
16	100731573	Receptacle Cover, L5-30R	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	100020005	Receptacle L5-30R	1
23	100142006	Control Panel Housing	1
24	100154334	Cable	1
25	100019760-0001	Switch	1
26	100734098	Wire Harness Assembly	1
27	100120180	Cover, Circuit Breaker	3

# FRAME DIAGRAM

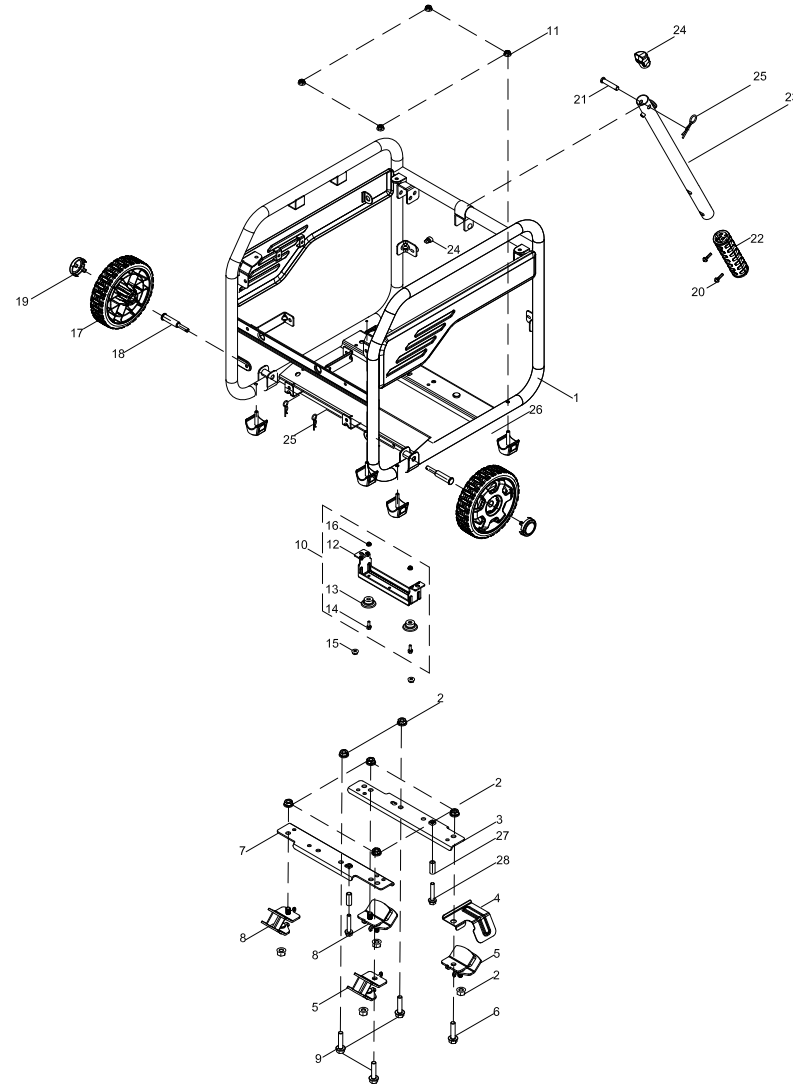


Figure G



**FRAME ASSEMBLY PART LIST**

#	Part Number	Description	Qty.
1	100731513-0001	Frame	1
2	100079483-0001	Flange Nut M8	10
3	100162855	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	100162854	Rear Mounting Bracket, Engine	1
8	100093524	Vibration Mount 1, Support	2
9	100011320-0002	Flange Bolt M8 x 35	3
10	100720829-0001	Support Leg Assembly	1
11	100011452-0002	Flange Nut M6, GB6177.1	4
12	100020659-0001	Support Leg	1
13	100099931	Vibration Mount	2
14	100011265-0003	Flange Bolt M6 x 18	2
15	100011453-0003	Flange Nut M8, GB6177.1	2
16	100011452-0003	Flange Nut M6	2
17	100714023-0001	8 In. Wheel, Yellow	2
18	100714025	Roll Pin Ø10	2
19	100712243-0001	Tire Cover, Yellow	2
20	100095857-0005	Flange Bolt M4 x 18	2
21	100011047-0003	Roll Pin Ø8 x 40	1
22	100716888	Sheath, Handle	1
23	100716887-0001	Handle	1
24	100163607	Handle Stop Block	1
25	100714685-0001	R-pin, R5	3
26	100093522	Damping Pad	4
27	100004221-0001	Bushing, Ø6.5 x Ø10 x 24	2
28	100011224-0002	Flange Bolt M6 x 35	2

# WIRING DIAGRAM

