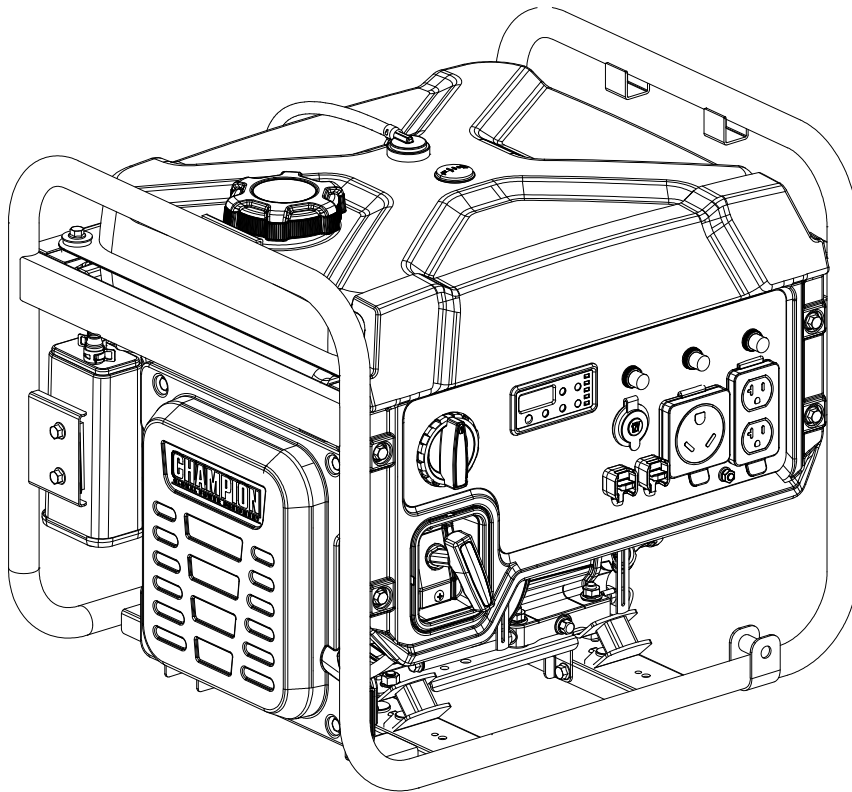


Champion Power Equipment, Inc.

MODEL #201255



PARTS INFORMATION

5500W OPEN FRAME INVERTER

SERIAL NUMBER RANGE: ALL



To order replacement parts please visit:
shop.championpowerequipment.com
or call **1-877-338-0999**.

TABLE OF CONTENTS

Inverter Parts Diagram	3
Inverter Parts List	4
Engine Parts Diagram	5
Engine Parts List	6
Cylinder Head Parts Diagram	8
Cylinder Head Parts List	9
Carburetor Parts Diagram	10
Carburetor Parts List	11
Fuel Tank Parts Diagram	12
Fuel Tank Parts List	13
Control Panel Parts Diagram	14
Control Panel Parts List	15
Frame Assembly Parts Diagram	16
Frame Assembly Parts List	17
Wiring Diagram	18

INVERTER PARTS DIAGRAM

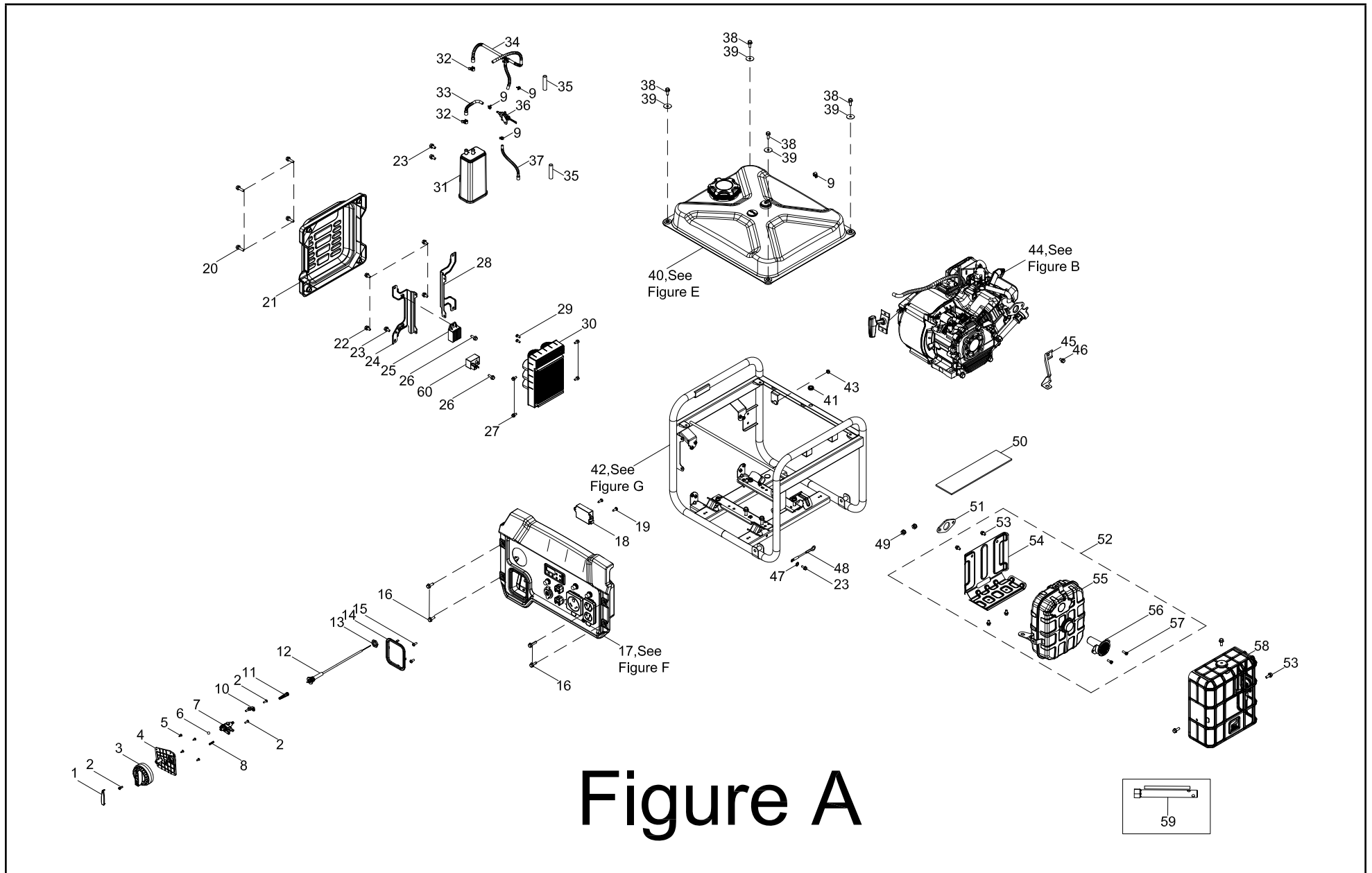


Figure A

INVERTER PARTS LIST

#	Part Number	Description	Qty.
1	100712234	Cover, Dial Knob	1
2	100031845-0002	Screw M4 x 12, GB823	3
3	100808915	Fuel Dial	1
4	100725109	Mounting Seat, Fuel Dial	1
5	100032963-0003	Self-tapping Screw ST3.5 x 13	4
6	100717043	Steel Ball, 7	1
7	100728457	Fuel Valve	1
8	100725111	Fuel Dial Spring	1
9	100005138	Clamp Ø9.5 x 8	4
10	100725113	Stopper, Fuel Dial	1
11	100818319	Spring, Choke Level	1
12	100726676	Choke Lever Rack	1
13	100729582	Nut M16 x 1.5	1
14	100725010	Deco Trim, Recoil	1
15	100010954-0001	Screw M5 x 12, GB818	2
16	100011264-0002	Flange Bolt M6 x 16, GB5789	4
17	100790961	Panel Assembly, See Figure F	1
18	5.1830.022	CO Shutdown Module	1
19	100011002-0003	Self-tapping Screw ST4.2 x 19, GB845	2
20	100011266-0003	Flange Bolt M6 x 20, GB5789	4
21	100725013-0001	Protective Cover, Inverter Module	1
22	100011261-0004	Flange Bolt M6 x 12, GB5789	4
23	100011260-0005	Flange Bolt M6 x 10, GB5789	4
24	100725872	Bracket, Inverter Module, Right	1
25	100800261	Rectifier Bridge, Capacitance	1
26	100011264-0003	Flange Bolt M6 x 16	2
27	100011250-0002	Flange Bolt M5 x 14, GB5789	4
28	100725861	Bracket, Inverter Module, Left	1
29	100143032-0001	Flange Bolt M4 x 10, GB9074.8	2
30	100777916	Inverter Module, 120V 60Hz	1

#	Part Number	Description	Qty.
31	100094372	Carbon Canister, 380 cc	1
32	100805819	Clamp Ø13 x 10	2
33	100789780	Fuel Hose, Ø4 x Ø10 x 90	1
34	100789776	Fuel Hose	1
35	100795975	Tube Sheath, Silicon Resin	2
36	100804035	Solenoid Valve	1
37	100789781	Fuel Hose	1
38	100011267-0002	Flange Bolt M6 x 22, GB5789	4
39	100010437-0001	Washer Ø6.5 x 1.5 x Ø18.2	4
40	100794714	Fuel Tank Assembly, See Figure E	1
41	100009074	Damping Pad	1
42	100794715	Frame Assembly - See Figure C	1
43	100011463-0002	Flange Nut M6, GB6177.1	1
44	1ZC7DCV47	Engine, See Figure B	1
45	100158476	Holder, Air Cleaner	1
46	100011570-0001	Flange Bolt M6 x 12, GB16674	1
47	100128826-0001	Lock Washer Ø6, Toothed	1
48	100729994	Grounding Wire	1
49	100011422-0004	Flange Nut M8, GB6170	2
50	100726331	Insulation Foam	1
51	100058175	Gasket, Muffler, Graphite	1
52	100791185	Muffler Subassembly	1
53	100097575-0002	Flange Bolt M6 x 10, QC340	7
54	100791248	Heat Insulation Board	1
55	100151976	Muffler	1
56	100154368	Spark Arrester Assembly	1
57	100718327	Mounting Bolt, Spark Arrester	2
58	100142015-0002	Muffler Cover	1
59	100000122-0002	Spark Plug Wrench	1
60	100715460	Controller	1

ENGINE PARTS DIAGRAM

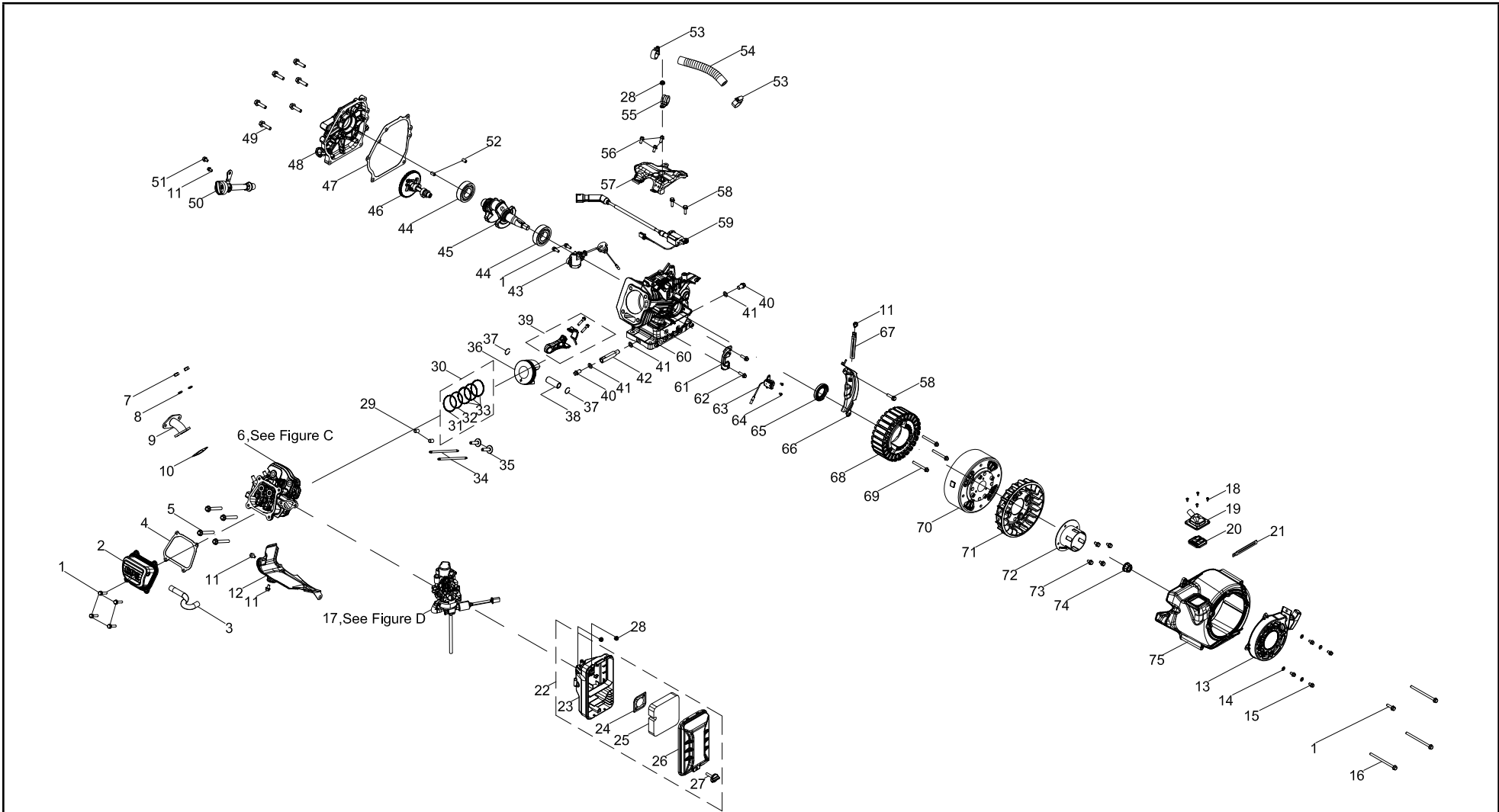


Figure B

ENGINE PARTS LIST

#	Part Number	Description	Qty.
1	100011264-0003	Flange Bolt M6 x 16, GB5789	7
2	100786831	Cylinder Head Cover(Cpe)	1
3	100791921	Breather Tube	1
4	100772600	Gasket, Cylinder Head Cover	1
5	100002464-0001	Flange Bolt M8 x 60	4
6	100795130	Cylinder Head Assembly, See Figure C	1
7	100011422-0004	Flange Nut M8, GB6170	2
8	100010887-0004	Spring Washer Ø8	2
9	100790960	Exhaust Pipe	1
10	100006526	Gasket, Muffler	1
11	100011260-0005	Flange Bolt M6 x 10, GB5789	4
12	100774802	Air Guide, Lower	1
13	100730958-0002	Recoil Starter	1
14	100010894	Washer Ø6	4
15	100011565	Flange Bolt M6 x 10, GB16674.1	4
16	100011284-0003	Flange Bolt M6 x 100, GB5789	3
17	100795129	Carburetor Assembly, See Figure D	1
18	100032962-0004	Self-tapping Screw, ST3.5×10	4
19	100795974	Air Valve	1
20	100794787	Air Valve	1
21	100000655	Wire Clip B	1
22	100791920	Air Cleaner Assembly	1
23	100793801	Air Cleaner Base	1
24	100005078	Air Cleaner Baffle	1
25	100004771	Air Cleaner Element	1
26	100717012	Air Cleaner Cover	1
27	100004949	Air Cleaner Bolt	1
28	100011463-0002	Flange Nut M6, GB16677.1	3
29	100010558	Dowel Pin Ø10 x 16	2
30	100148348	Piston Ring Set	1

#	Part Number	Description	Qty.
31	100072134	1st Piston Ring	1
32	100072135	2nd Piston Ring	1
33	100072136	Oil Ring	1
34	100772596	Push Rod	2
35	100149234	Lifter, Valve	2
36	100003086	Piston	1
37	100003221	Circlip, Wrist Pin	2
38	100003123	Wrist Pin	1
39	100788758	Connecting Rod	1
40	100010272	Drain Bolt, M10 x 1.25 x 15	2
41	100010459	Washer Ø10 x 1.5 x Ø16	3
42	100002910-0001	Oil Drain Pipe	1
43	100731194	Oil Level Sensor	1
44	100072204	Bearing, TM6205E	2
45	100788756	Crankshaft	1
46	100784691	Camshaft	1
47	100772116	Gasket, Crankcase Cover	1
48	100128008	Cover, Crankcase	1
49	100775432-0001	Flange Bolt M8 x 32, GB5789	6
50	100152738-0001	Oil Dipstick Assembly	1
51	100011263-0002	Flange Bolt M6 x 15, GB5789	1
52	100010550	Dowel Pin Ø8 x 14	2
53	100030231	Clamp d25, Fuel Hose	2
54	100790966	Fuel Hose	1
55	100730123	Clamp Ø25	1
56	100011215-0001	Flange Bolt M6 x 12	3
57	100781115	Control Assembly	1
58	100011266-0004	Flange Bolt M6 x 20, GB5789	3
59	100727607	Ignition Coil	1
60	100784687	Crankcase	1

#	Part Number	Description	Qty.
61	100122099	Bracket, Trigger	1
62	100055591-0007	Flange Bolt M6 x 12, GB16674	2
63	100727615	Trigger	1
64	100051029-0004	Screw M4 x 6, GB818-76	2
65	100017644	Oil Seal Ø25 x Ø41.25 x 6	1
66	100130948	Lower Guard	1
67	100062546	Wire Clip B 1	1
68	100786520	Stator Assembly, Ø156 x40 mm	1
69	100011540-0007	Flange Bolt M6 x 50 , GB16674	3
70	100775603	Rotor Assembly, Permanent Magneto	1
71	100087582	Fan, Engine Cooling	1
72	100724985	Pulley, Starter	1
73	100011581-0001	Flange Bolt M6 x 14	4
74	100011459-0003	Flange Nut M14 x 1.5, GB6177	1
75	100794699-0001	Fan Cover	1

CYLINDER HEAD PARTS DIAGRAM

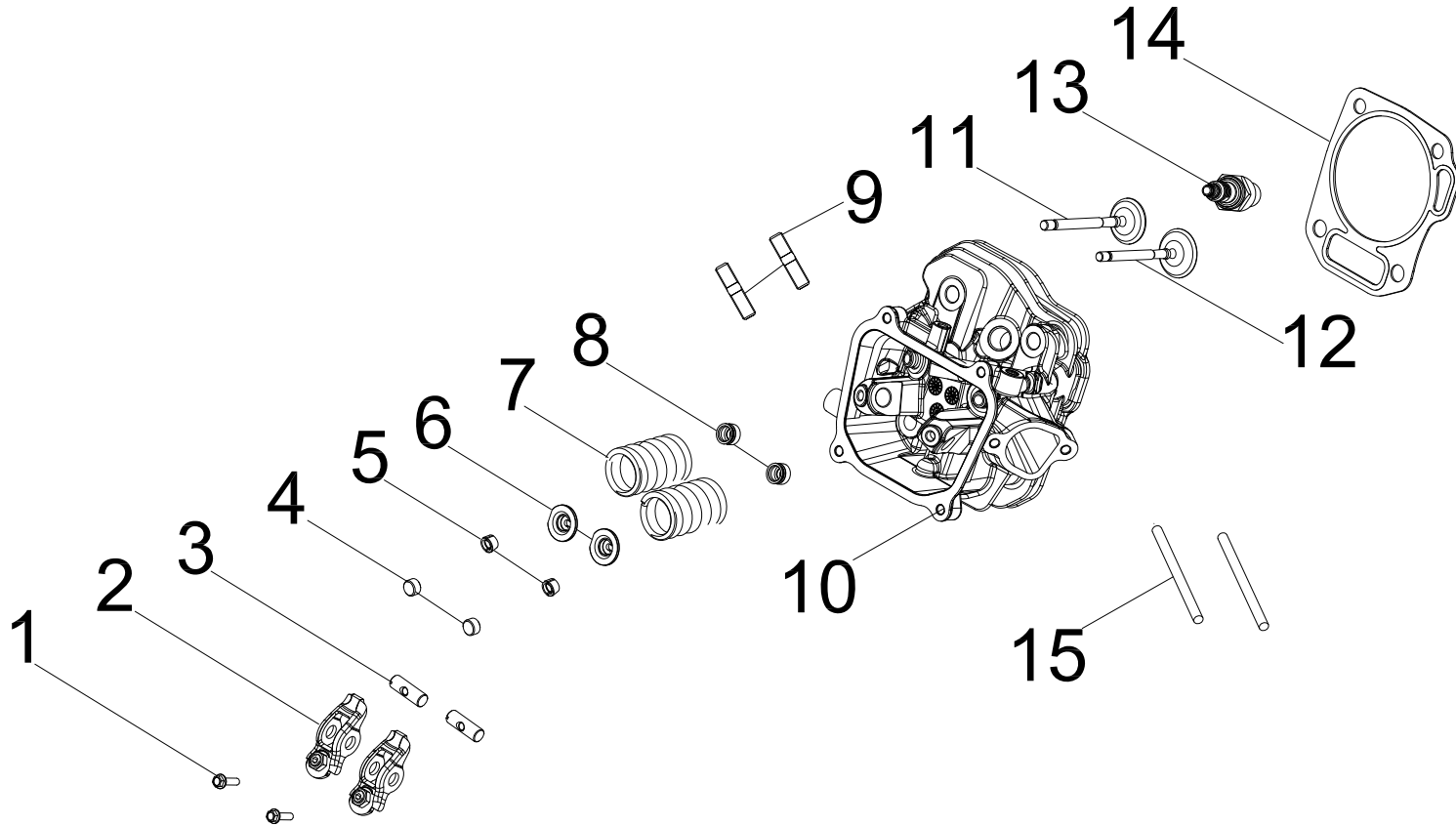


Figure C

CYLINDER HEAD PARTS LIST

#	Part Number	Description	Qty.
1	100011518-0001	Flange Bolt M5 x 12	2
2	100772595	Rocker Arm Assembly	2
3	100765720	Guide Plate, Push Rod	2
4	100004588	Valve Adjust Cap, Exhaust	2
5	100050896	Valve Collet	4
6	100073758	Valve Spring Seat, Upper	2
7	100713979	Spring, Valve	2
8	100004599	Oil Seal, Intake Valve	2
9	100010387	Stud Bolt M8 x 34	2
10	100772594	Cylinder Head	1
11	100772598	Exhaust Valve	1
12	100772597	Intake Valve	1
13	100009378	Spark Plug F6RTC	1
14	100775176	Gasket, Cylinder Head	1
15	100061091	Stud Bolt M6 x 98	2

CARBURETOR PARTS DIAGRAM

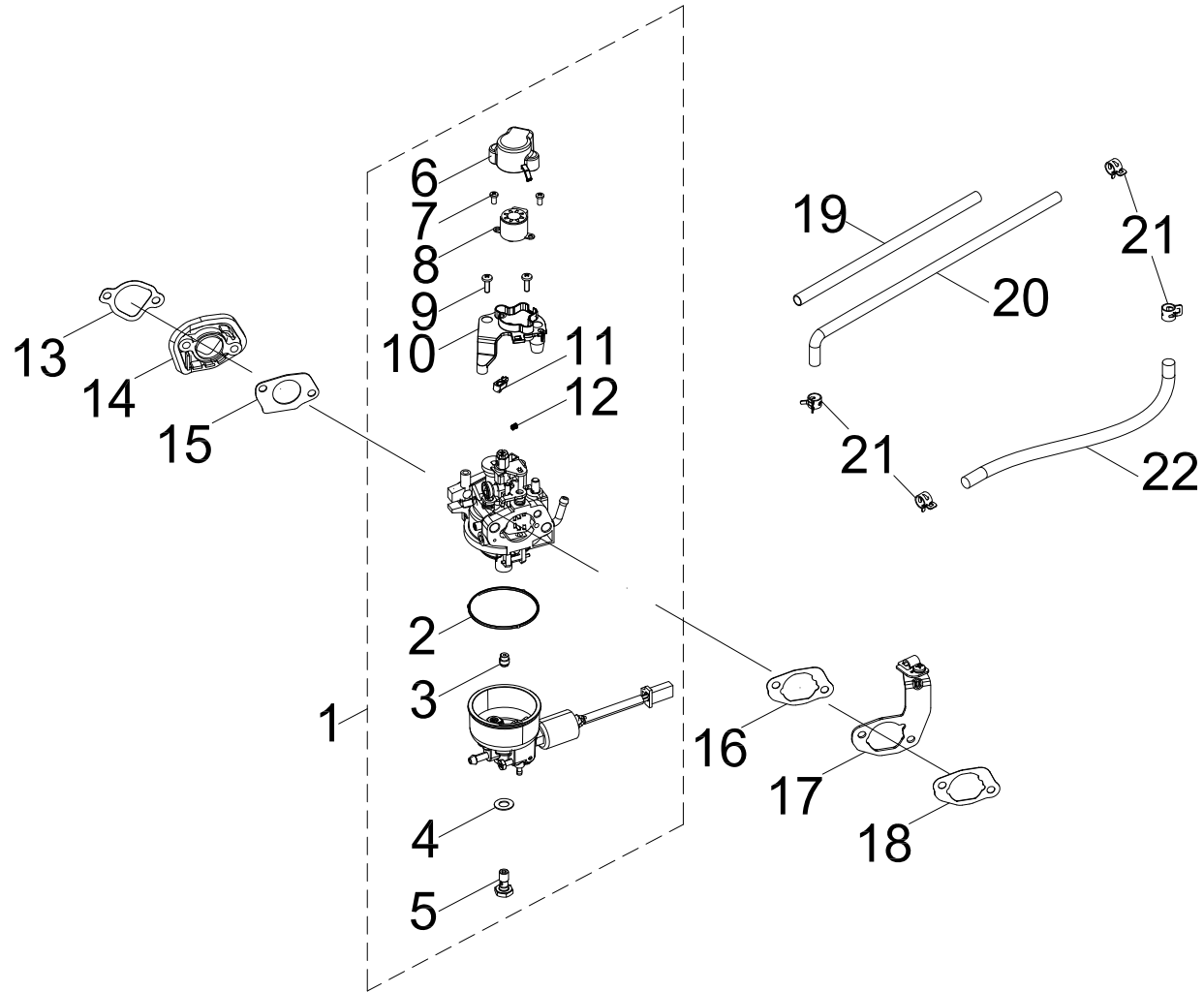


Figure D

CARBURETOR PARTS LIST

#	Part Number	Description	Qty.
1	100789802	Carburetor	1
2	100005717	O-Ring, Fuel Bowl	1
3	100776965	Main Jet Standard (79)	1
	100053239	Main Jet Altitude 1000-3000m (77)	/
4	100130186	Gasket, Fuel Bowl Mounting Bolt	1
5	100005727	Fuel Bowl Mounting Bolt	1
6	100050035	Protection Cover, Stepping Motor	1
7	100051029-0004	Screw M4 x 6, GB818-76	2
8	100727606	Stepping Motor	1
9	100010947-0001	Screw M4 x 12, GB818-76	2
10	100030062	Stepping Motor Seat	1
11	100033258	Clamp, Stepping Motor Guide	1
12	100052405	Spring	1
13	100772601	Gasket, Insulator	1
14	100774618	Insulator, Carburetor	1
15	100060759	Gasket, Carburetor	1
16	100067685	Gasket, Air Filter	1
17	100773402	Choke Lever Rack	1
18	100076293	Gasket, Carburetor	1
19	100792441	Fuel Hose Jacket	1
20	100792440	Fuel Pipe, Ø4 x Ø10 x 320	1
21	100005138	Clamp, Ø9.5 x 8	4
22	100792439	Fuel Tube, Ø4 x Ø8 x 255	1

FUEL TANK PARTS DIAGRAM

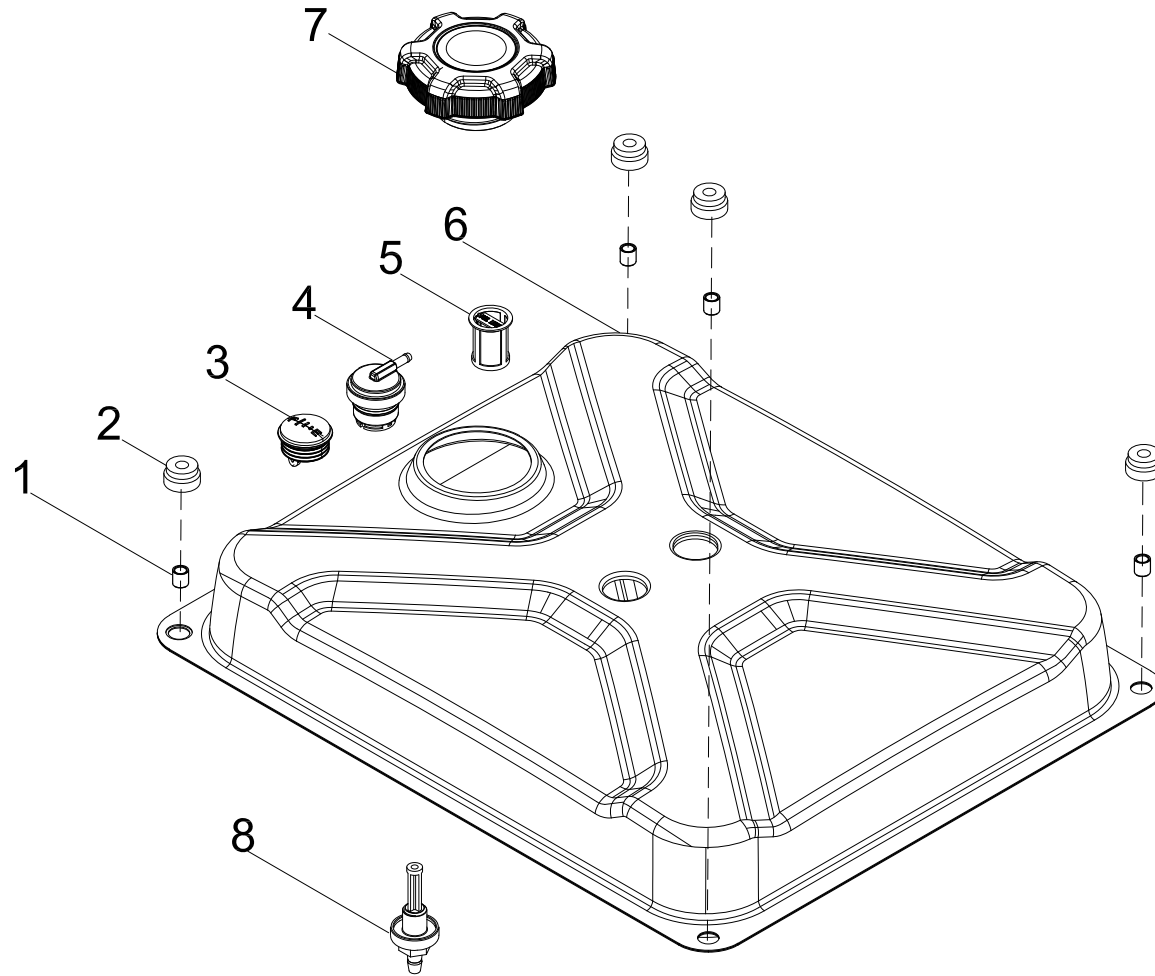


Figure E

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	100727794	Fuel Gauge	1
4	100099571	Reversal Valve	1
5	100775824	Fuel Filter Assembly	1
6	100727618-0001	Fuel Tank, 11L	1
7	100142004	Fuel Tank Cap	1
8	100714546	Fitting, Fuel Tank	1

CONTROL PANEL PARTS DIAGRAM

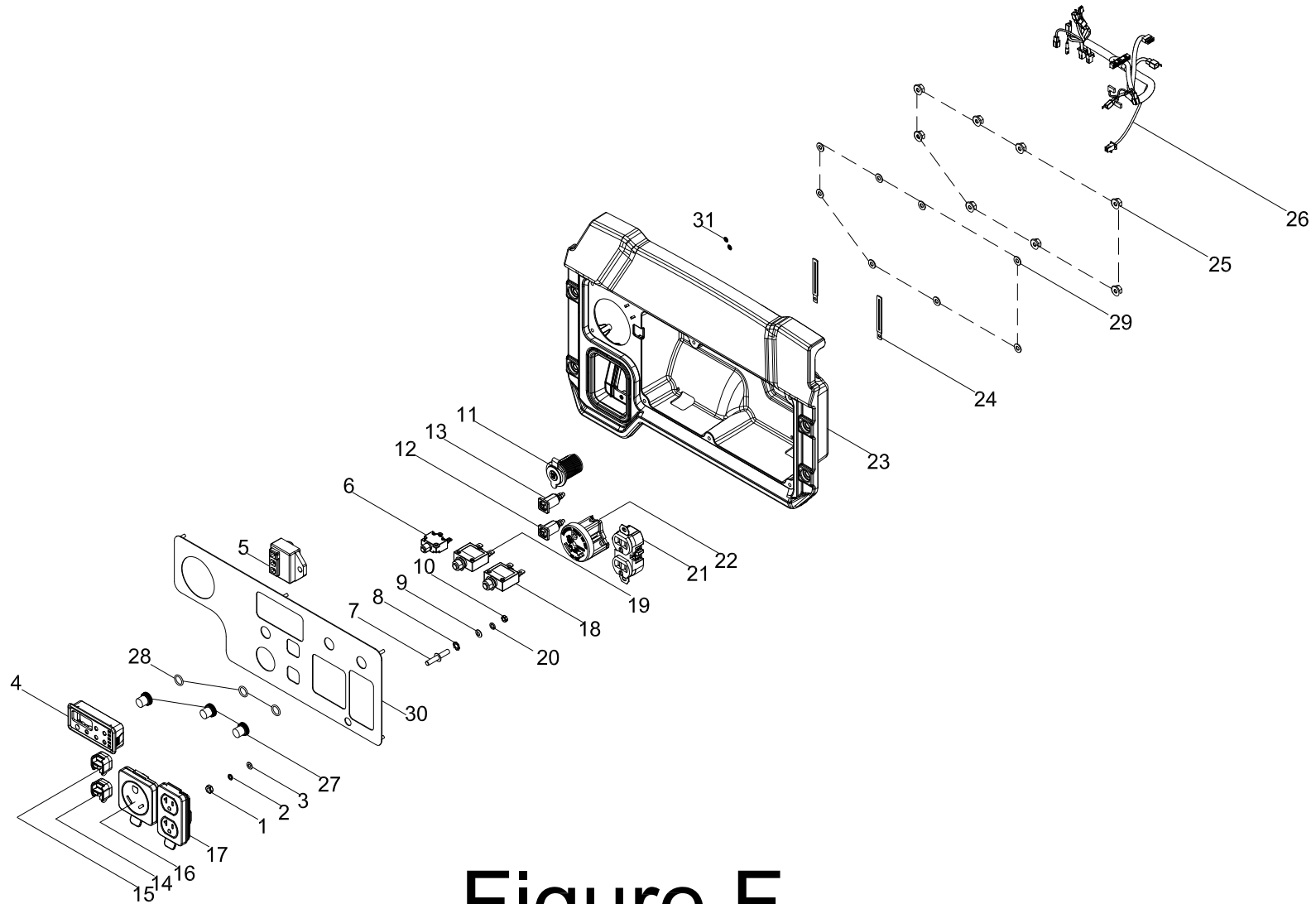


Figure F

CONTROL PANEL PARTS LIST

#	Part Number	Description	Qty.
1	100011421-0002	Flange Nut M6, GB6170	1
2	100010886-0002	Spring Washer Ø6	1
3	100010910-0002	Washer Ø6	1
4	100786760	Intelligauge, INT5CINV	1
5	100137347-0001	Ignition Module	1
6	100057719-0001	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, GB6170	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	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, GB6170	8
26	100800119	Wire Harness Assembly	1
27	100120180	Cover, Circuit Breaker	3
28	100031552	O-Ring, Ø7 x 2	3
29	100010907-0002	Washer Ø4	8
30	100725009	Panel Base	1

#	Part Number	Description	Qty.
31	100091757	Bearing Clamp Ring, Ø1.8 x Ø6	2

FRAME ASSEMBLY PARTS DIAGRAM

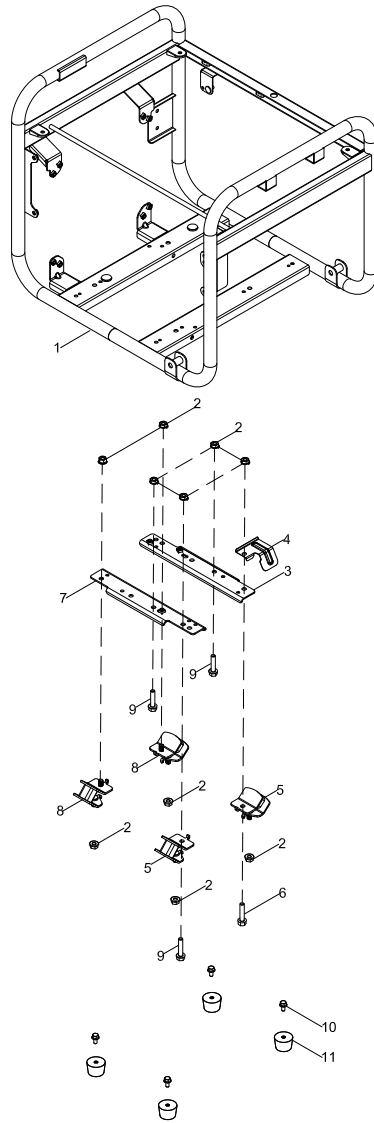


Figure G

FRAME ASSEMBLY PARTS LIST

#	Part Number	Description	Qty.
1	100792011-0001	Frame	1
2	100079483-0001	Flange Nut M8, GB6170	10
3	100731886	Front Mounting Bracket, Engine	1
4	100162980	Insulator shield	1
5	100796178	Vibration Mount 2, Support	2
6	100011327-0001	Flange Bolt M8 x 43, GB5789	1
7	100162854	Rear Mounting Bracket, Engine	1
8	100796177	Vibration Mount 1, Support	2
9	100011320-0002	Flange Bolt M8 x 35, GB5789	3
10	100011261-0004	Flange Bolt M6 x 12, GB5789	4
11	100022336	Rubber Mount	4

WIRING DIAGRAM

