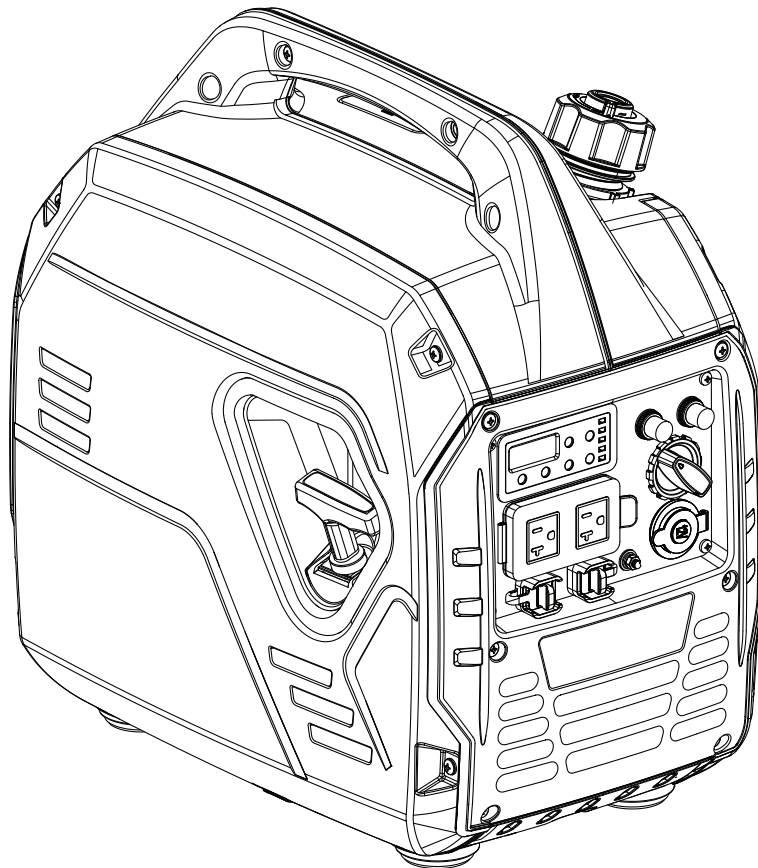




Champion Power Equipment, Inc., Santa Fe Springs, CA USA

MODEL #201153



PARTS INFORMATION

2500W PORTABLE INVERTER GENERATOR

SERIAL NUMBER RANGE: ALL



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

TABLE OF CONTENTS

Inverter Generator Parts Diagram..... 3

Inverter Generator Parts List 4

Engine Parts Diagram 6

Engine Parts List 7

Cylinder Head Diagram 8

Cylinder Head List 9

Carburetor Diagram 10

Carburetor List 11

Fuel Tank Diagram 12

Fuel Tank List 13

Outlet Panel Diagram 14

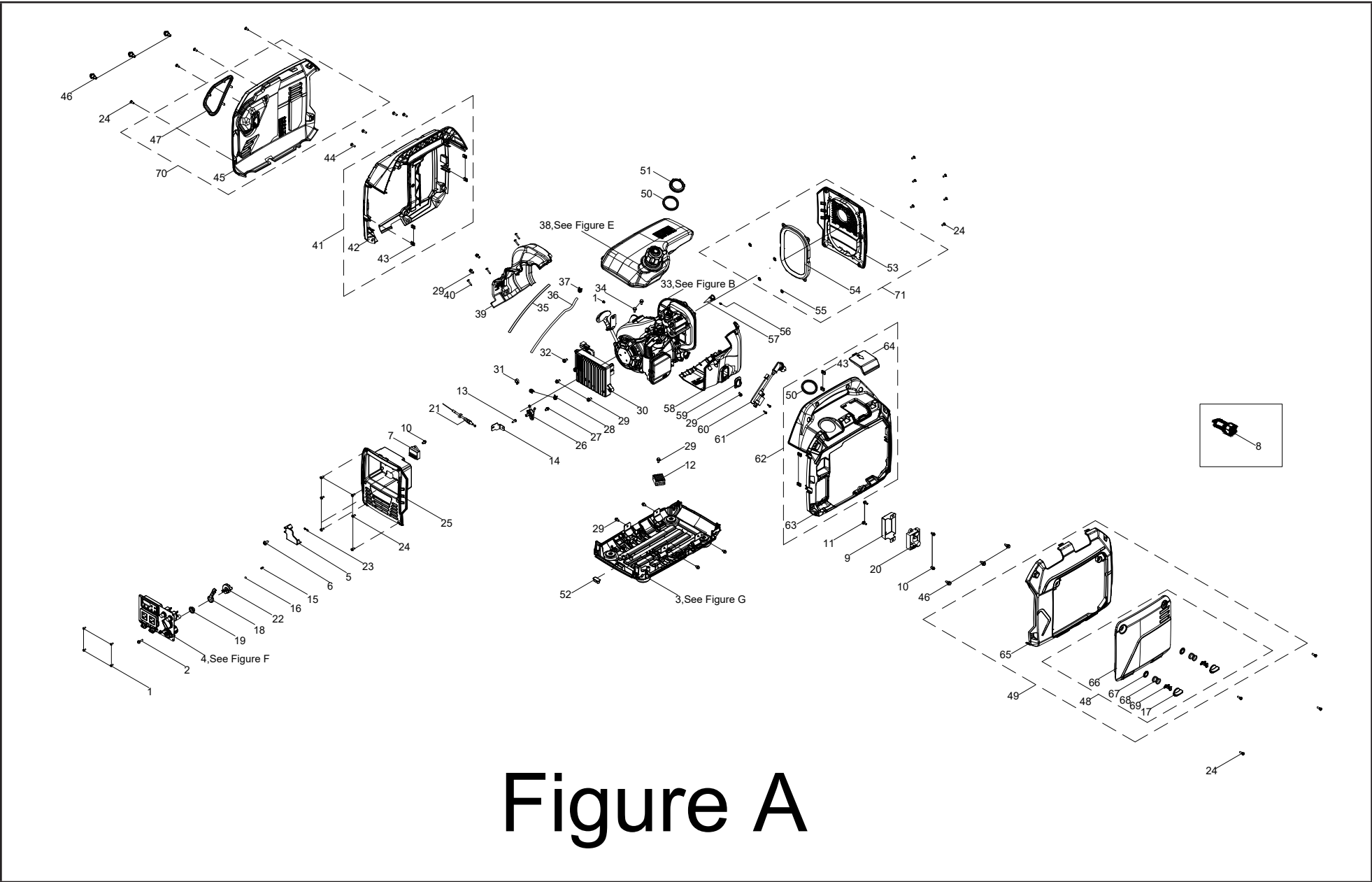
Outlet Panel List 15

Frame Part Diagram 16

Frame Part List..... 17

Wiring Diagram 18

INVERTER GENERATOR PARTS DIAGRAM



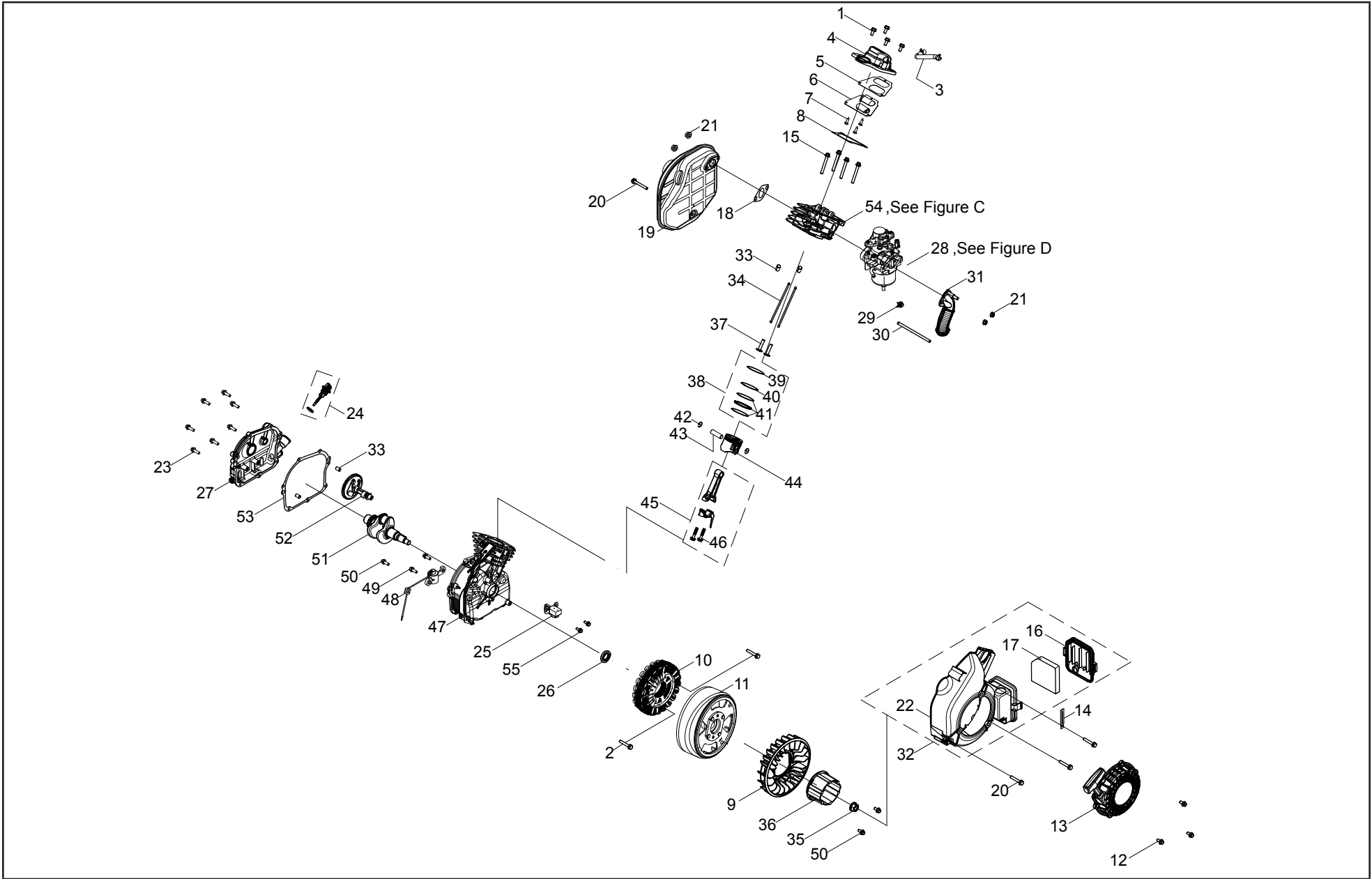
INVERTER GENERATOR PARTS LIST

#	Part Number	Description	Qty.
1	100010946-0001	Screw M4 x 10	5
2	100095857-0005	Bolt M4 x 18	1
3	100731653	Switch Box Base Kit, See Figure G	1
4	100750474	Panel Assembly, See Figure F	1
5	100714558	Wire Stop Block	1
6	100011001-0004	Self-tapping Screw ST4.2 x 10	1
7	100750452	LED Display Module	1
8	100155005	12VDC USB Adapter	1
9	100751697	CO Alarm Housing	1
10	100011261-0004	Flange Bolt M6 x 12	3
11	100729649-0001	Screw M5 x 12	2
12	100750451	Rectifier Bridge, Capacitance	1
13	100032967-0002	Self-tapping Screw ST4.2 x 16	1
14	100714544	Mounting Plate, Recoil Cord	1
15	100098271	Switch Spring	1
16	100099173	Steel Ball	1
17	100142059-0001	1/4 Turn Dial	2
18	100714543	Swing Arm	1
19	100714542	Block, Swing Arm	1
20	5.1830.022	CO Shutdown Module	1
21	100714541	Cable	1
22	100712960	Switch Block	1
23	100091757	Circlip, Bearing Holder, Ø1.8 x Ø6	2
24	100081995	Step Bolt	20
25	100727920-0001	Front Panel, Black	1
26	100141146	Fuel Valve, Angle 45°	1
27	100011571-0001	Big Flange Bolt M6 x 14	1
28	100005149	Clamp 1, Ø7.5	2
29	100011570-0001	Big Flange Bolt M6 x 12	10
30	100735905	Inverter, 120V 60Hz	1

#	Part Number	Description	Qty.
31	100000671	Clip Ø13	1
32	100011249-0003	Bolt M5 x 12	1
33	1ZC7DC012	Engine 79cc, See Figure B	1
34	100033099-0006	Big Flange Bolt M6 x 18	2
35	100131884	Tube Sheath, Silicon Resin	1
36	100131883	Fuel Tube, L=275mm	1
37	100090871	Clamp 2, Ø9.7 x 8	1
38	100731655	Fuel Tank Assembly, See Figure E	1
39	100072874	Rear Air Guide	1
40	100011004-0001	Self-tapping Screw ST4.2 x 25	4
41	100092440-0007	Housing Assembly, Left Handle, Black	1
42	100139137	Housing, Left Handle, Black	1
43	100050562	Threaded Clamp	8
44	100033079-0003	Screw M5 x 16	4
45	100142060-0008	Side Cover Plate, Left, Yellow	1
46	100081994	Shaft Locating Bolt	6
47	100092446	Deco Trim, Recoil	1
48	100154370-0008	Maintenance Panel Assembly, Yellow	1
49	100157108-0008	Housing Assembly, Right, Yellow	1
50	100073150	Rubber Washer	1
51	100008887	Lock Nut	1
52	100072710	Rubber Damper	1
53	100142062-0001	Rear Panel, Muffler, Black	1
54	100072722	O-ring Seal	1
55	100087972	Retainer Ring	4
56	100011000-0001	Self-tapping Screw ST4.2 x 9.5	1
57	100085794	Spark Arrester Assembly	1
58	100072875	Front Air Guide	1
59	100072878	Oil Seal	1
60	100097811	Ignition Coil	1

#	Part Number	Description	Qty.
61	100093250-0005	Self-tapping Screw ST4.8 x 20	2
62	100092441-0007	Housing Assembly, Right Handle, Black	1
63	100139138	Housing, Right Handle, Black	1
64	100092444-0005	Spark Plug Maintenance Plate, Black	1
65	100142057-0001	Housing Panel, Right, Yellow	1
66	100142061-0001	Maintenance Panel, Yellow	1
67	100146896	1/4 Turn Dial Washer	2
68	100146895	1/4 Turn Dial Spring	2
69	100146894-0001	1/4 Turn Dial Lever	2

ENGINE PARTS DIAGRAM



ENGINE PARTS LIST

#	Part Number	Description	Qty.
1	100033099-0006	Big Flange Bolt M6 x 18	4
2	100011223-0001	Flange Bolt M6 x 32	2
3	100154528	Breather Tube	1
4	100072876	Cylinder Head Cover Assembly	1
5	100762680	Gasket, Cylinder Cover	1
6	100762679	Inner Cover, Cylinder Head Cover	1
7	100005133	Cross Screw M3 x 6.5	3
8	100075052	Gasket, Cylinder Head Cover	1
9	100072871	Cooling Fan	1
10	100160799	Stator Assembly, Fe, Ø120 x 21 mm	1
11	100085871	Rotor Assembly, Permanent Magneto, Ø150 x 44.5 mm	1
12	100011571-0001	Big Flange Bolt M6 x 14	3
13	100748946-0002	Recoil Starter Assembly, Black	1
14	100000655	Wire Clip B	1
15	100011275-0002	Flange Bolt M6 x 50, GB5789	4
16	100075482	Air Filter Cover	1
17	100075483	Air Filter Element	1
18	100075043	Muffler Pad	1
19	100065662	Exhaust Muffler Assembly	1
20	100011277-0001	Flange Bolt M6 x 60, GB5789	4
21	100011452-0003	Lock Nut M6, Flange	4
22	100085054	Fan Cover, Black	1
23	100031968-0002	Big Flange Bolt M6 x 20	7
24	100084322-0003	Oil Dipstick Assembly, Black	1
25	100752614	Trigger	1
26	100085697	Oil Seal Ø20 x Ø32 x 6	1
27	100072617	Cover, Crankcase	1
28	100746545	Carburetor Assembly - See Figure D	1
29	100005149	Clamp 1, Ø7.5	1

#	Part Number	Description	Qty.
30	100087351	Fuel Tube	1
31	100075035	Air Filter Hose	1
32	100072873	Fan Cover Assembly	1
33	100010549	Dowel Pin Ø8 x 12	4
34	100075061	Push Rod	2
35	100033063-0001	Flange Nut M12 x 1.25	1
36	100159015	Pulley, Starter	1
37	100075036	Lifter, Valve	2
38	100075040	Piston Ring Set	1
39	100088147	1st Piston Ring	1
40	100088148	2nd Piston Ring	1
41	100088146	Oil Ring	1
42	100075038	Circlip	2
43	100075039	Wrist Pin	1
44	100159355	Piston	1
45	100075037	Connecting Rod	1
46	100091043	Bolt, Connecting Rod	2
47	100085410	Crankcase	1
48	100075063	Oil Level Sensor	1
49	100031967-0007	Big Flange Bolt M6 x 16	2
50	100011570-0001	Big Flange Bolt M6 x 12	3
51	100065663	Crankshaft	1
52	100159356	Camshaft	1
53	100075062	Gasket, Crankcase Cover	1
54	100723701	Cylinder Head Assembly - See Figure C	1
55	100055591-0006	Bolt, M6 x 12	2

CYLINDER HEAD DIAGRAM

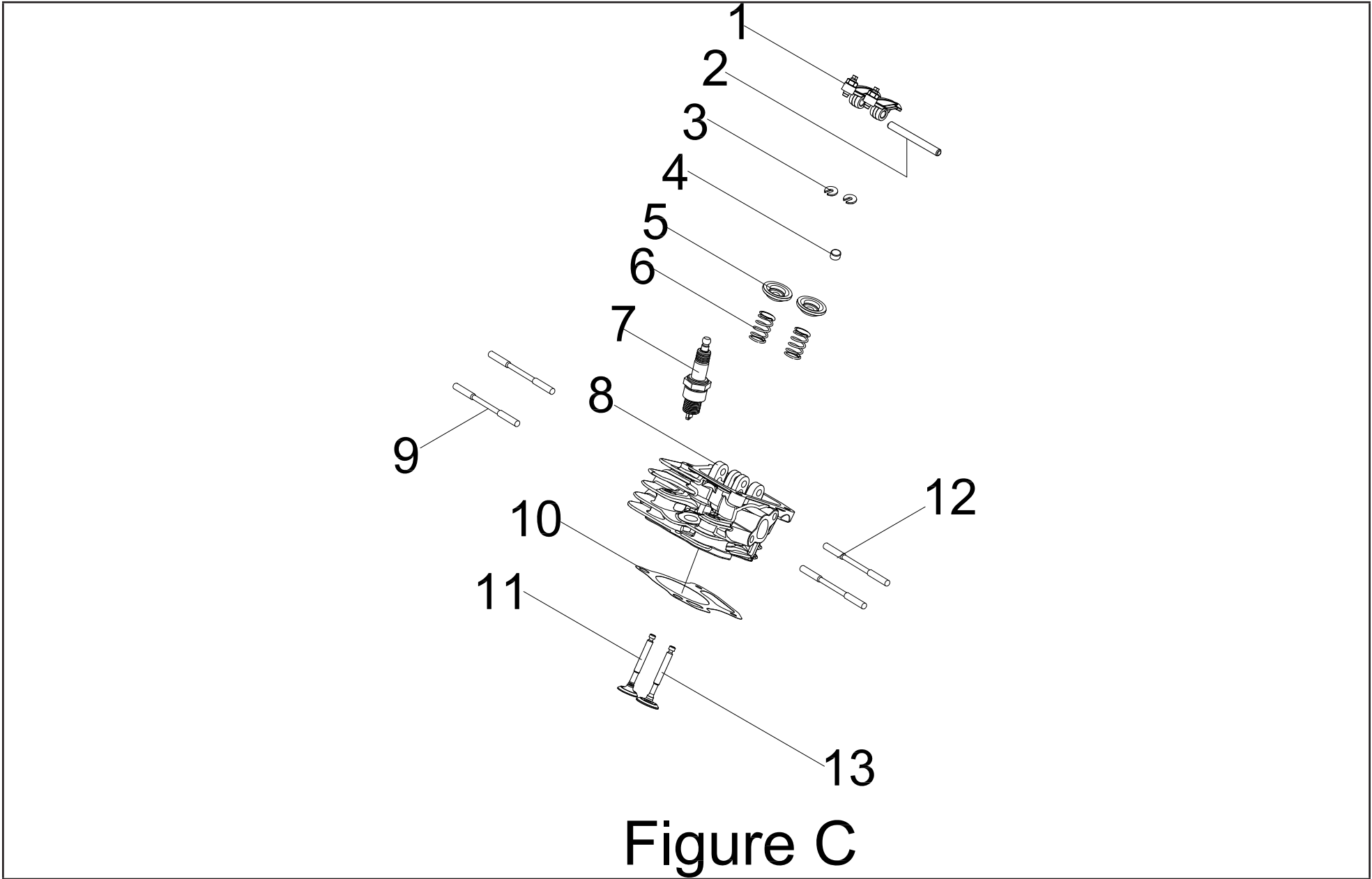


Figure C

CYLINDER HEAD LIST

#	Part Number	Description	Qty.
1	100075054	Rocker Arm Assembly	2
2	100075053	Shaft, Rocker Arm	1
3	100075055	Valve Collet	2
4	100075058	Oil Drip Pan	1
5	100075056	Valve Spring Seat, 182F	2
6	100159357	Spring Valve	2
7	100097810	Spark Plug(E6RTC)	1
8	100148916	Cylinder Head	1
9	100088412	Stud Bolt M6 x 73	2
10	100085694	Gasket, Cylinder Head	1
11	100075059	Valve Exhaust	1
12	100010348	Stud Bolt M6 x 87	2
13	100159354	Valve Intake	1

CARBURETOR DIAGRAM

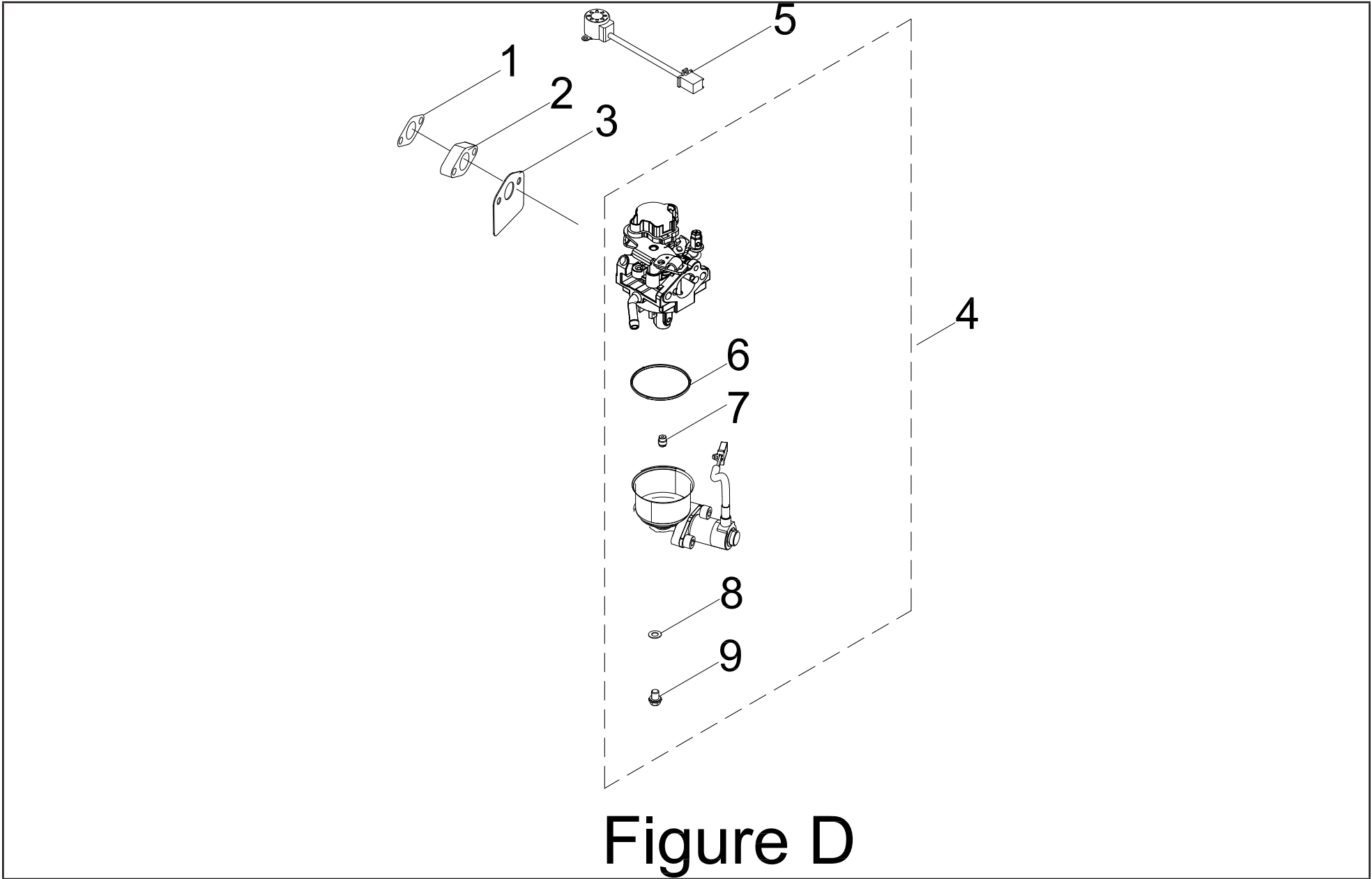


Figure D

CARBURETOR LIST

#	Part Number	Description	Qty.
1	100075048	Gasket, Insulator	1
2	100075049	Insulator, Carburetor	1
3	100075050	Gasket, Carburetor	1
4	100159122	Carburetor	1
5	100061512	Stepper Motor	1
6	100131960	Fuel Bowl O-Ring	1
7	100163552	Main Jet Standard (70)	1
	100163549	Main Jet Altitude 1000-2000m (69)	/
	100163550	Main Jet Altitude 2000-3000m (68)	/
8	100006037	Fuel Bowl Mounting Bolt Gasket	1
9	100131964	Fuel Bowl Mounting Bolt	1

FUEL TANK DIAGRAM

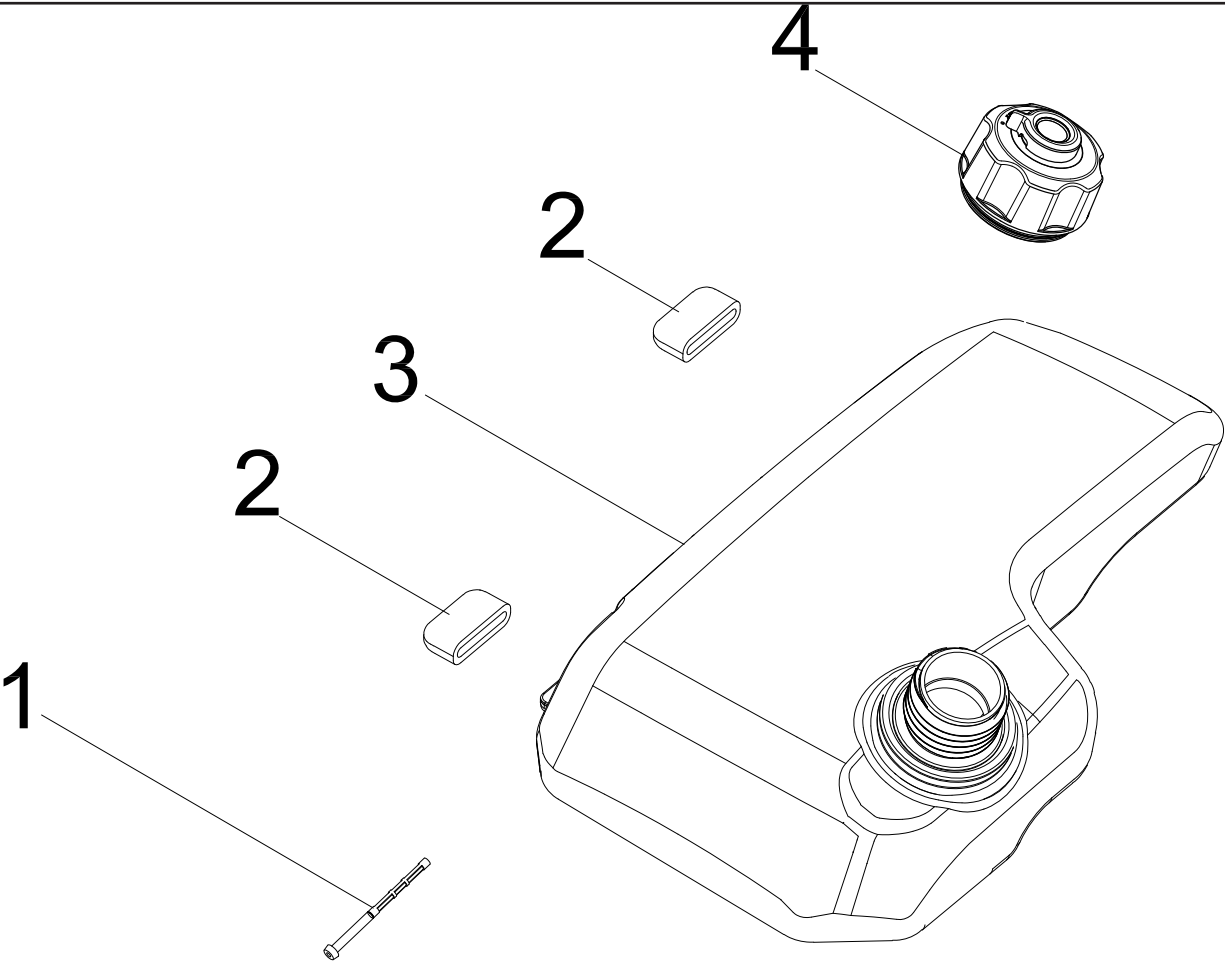


Figure E

FUEL TANK LIST

#	Part Number	Description	Qty.
1	100009020	Fuel Strainer	1
2	100072727	Rubber Pad	2
3	100087371	Fuel Tank, 4 L	1
4	100072726-0001	Fuel Tank Cap	1

OUTLET PANEL DIAGRAM

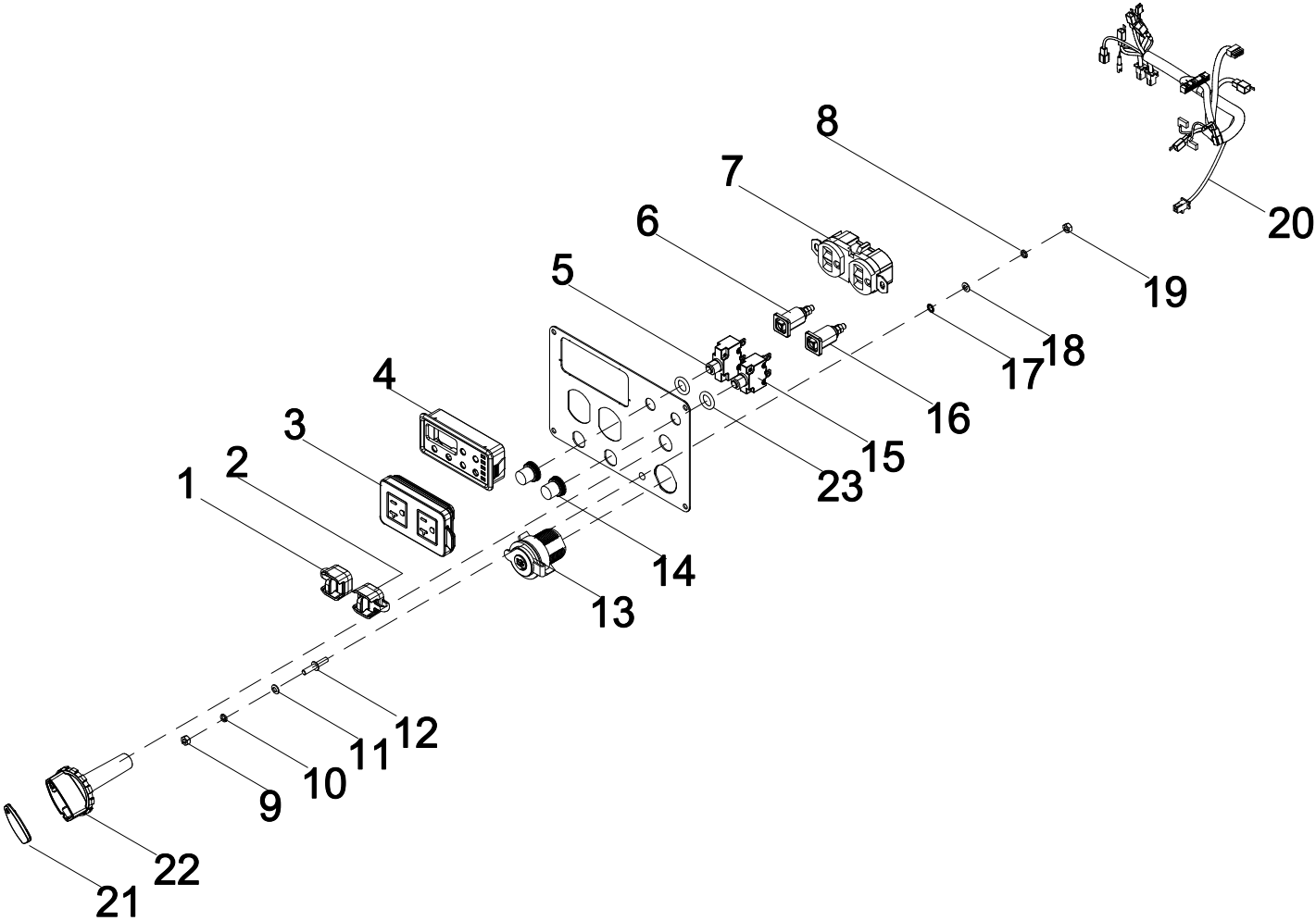


Figure F

OUTLET PANEL LIST

#	Part Number	Description	Qty.
1	100735685-0001	Parallel Port Cover, Square, Red	1
2	100735685-0002	Parallel Port Cover, Square, Black	1
3	100731575	Receptacle Cover 5-20R, Duplex	1
4	100748336	Intelligauge, INT5CINV	1
5	100019747	20Amp Circuit Breaker, Push Button	1
6	100746006-0001	Parallel Port, Square, Red	1
7	100020029	Receptacle 5-20R, Duplex	1
8	100010885-0003	Spring Washer Ø5	1
9	100011421-0003	Flange Nut M6	1
10	100010886-0004	Spring Washer Ø6	1
11	100010910-0003	Flat Washer Ø6	1
12	100092320	Ground Stud	1
13	100019782	Receptacle, 12 VDC	1
14	100120180	Cover, Circuit Breaker	2
15	100719032	8Amp Circuit Breaker, Push Button	1
16	100746006-0002	Parallel Port, Square, Black	1
17	100011025-0001	Lock Washer Ø6, Toothed	1
18	100010919-0002	Flat Washer Ø5	1
19	100011419-0001	Nut M5	1
20	100748728	Wire Harness Assembly	1
21	100715786-0001	Cover, Fuel Switch Handle	1
22	100715787	Fuel Valve Lever	1
23	100031552	O-Ring	2

FRAME PART DIAGRAM

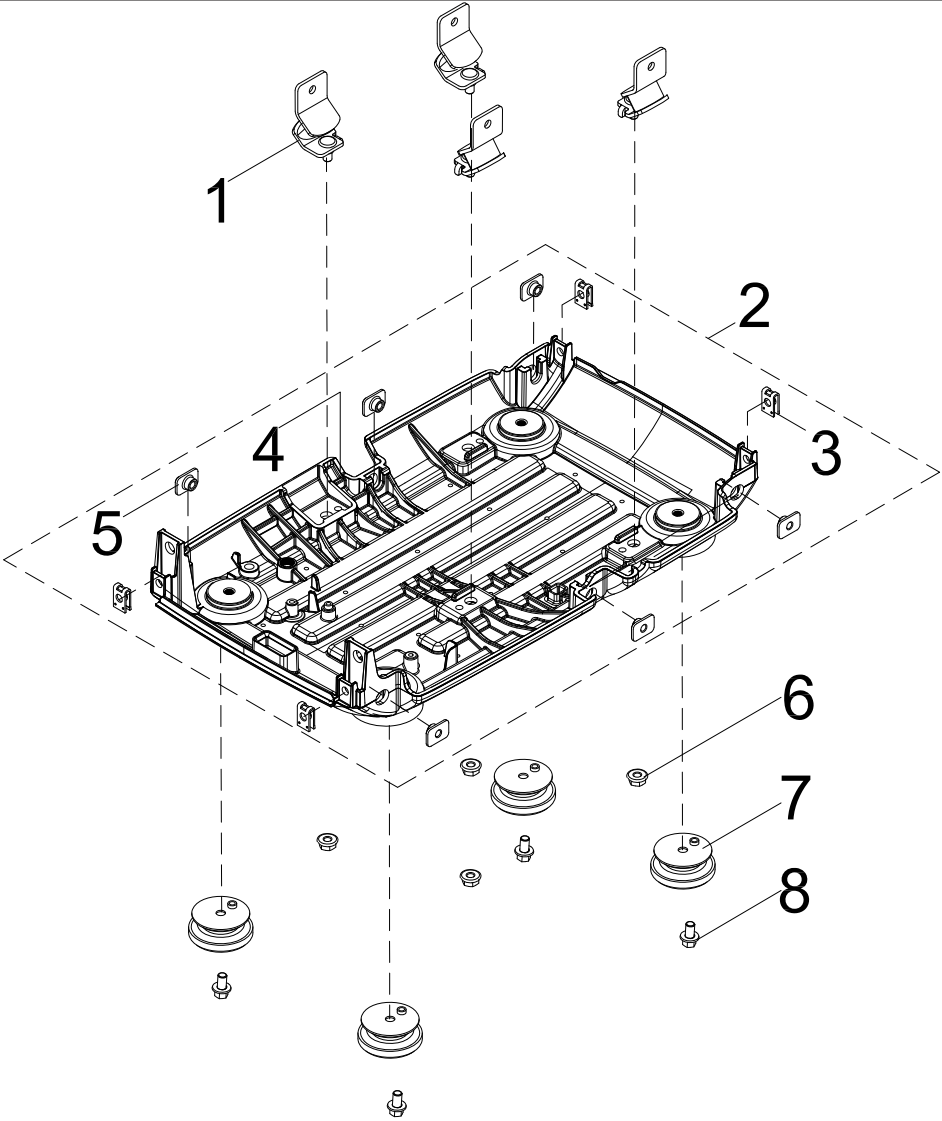


Figure G

FRAME PART LIST

#	Part Number	Description	Qty.
1	100072715	Vibration Mount, Support	4
2	100088546	Housing Assembly, Bottom, Black	1
3	100050562	Threaded Clamp	4
4	100072711	Housing, Bottom, Black	1
5	100072994-0001	Step Nut M6	6
6	100011452-0003	Nut M6	4
7	100072712	Foot, Bottom Housing	4
8	100011570-0001	Big Flange Bolt M6 x 12	4

WIRING DIAGRAM

