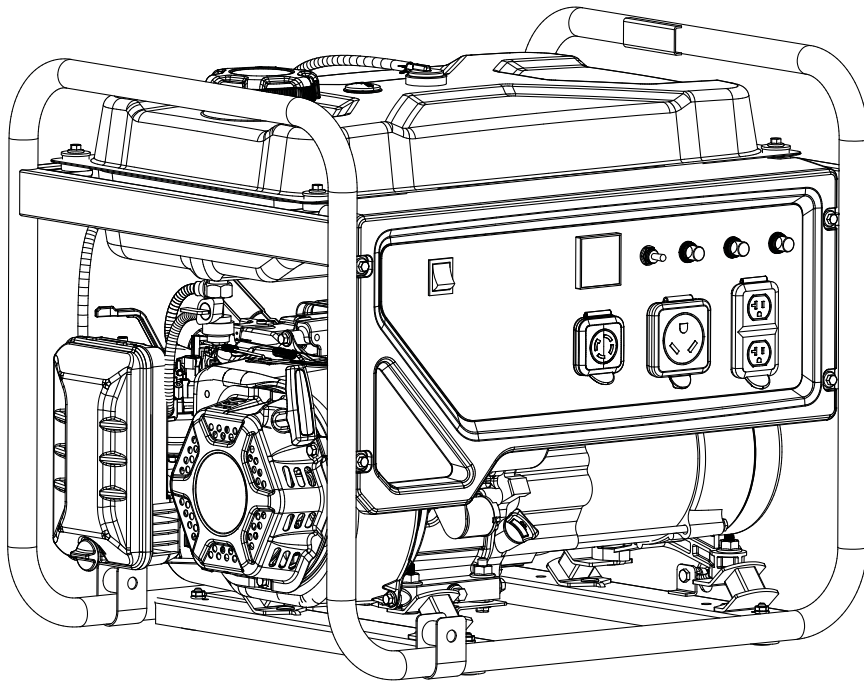




Champion Power Equipment, Inc., Santa Fe Springs, CA USA

MODEL #200921



PARTS INFORMATION

4000W PORTABLE GENERATOR

SERIAL NUMBER RANGE: ALL



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

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GENERATOR PARTS DIAGRAM

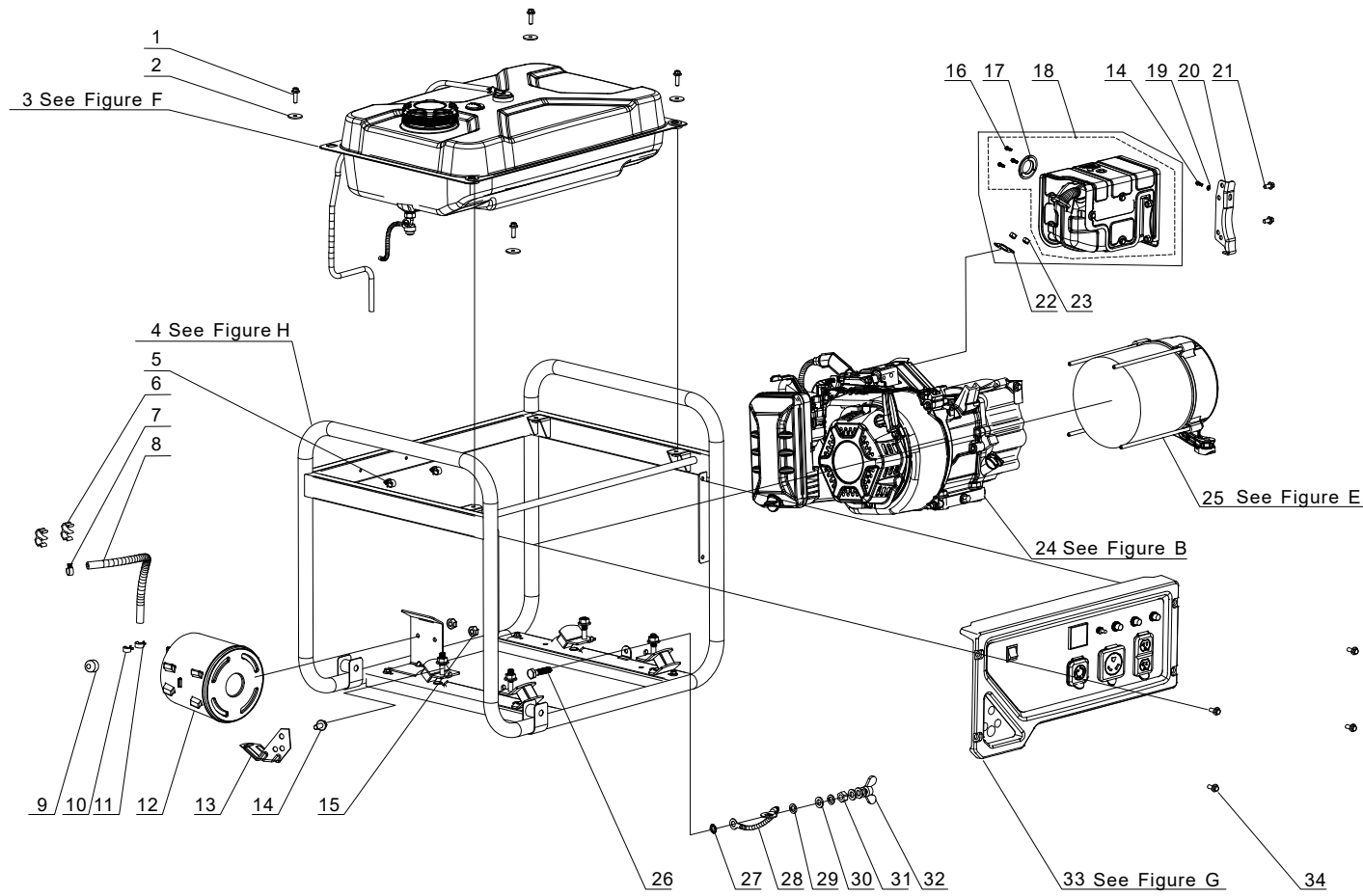


Figure A

GENERATOR PARTS LIST

#	Part Number	Description	Qty.
1	90007-0620-A301	Hexagon Flange Bolt, M6x20, Black Zinc	4
2	90408-Y020110-0005	Flat Washer, Ø6, Black Zinc	4
3	200921-YXZJ-F	Fuel Tank Assembly - See Figure F	1
4	200921-JJZJ-H	Frame Assembly - See Figure H	1
5	90684-Z250110-00A0	Clip, Ø8	2
6	90685-YJ30110-Q200	Clamp, Ø9.5 x Ø8	2
7	90685-Z030410-0G00	Clamp, Ø10.7 x 8 x 0.6	1
8	16805-YGK0110-0001	Tube, Carbon Canister Vent, Ø6 x Ø10 x 170	1
9	30351-YGK0110-00A0	Cover, Carbon Canister Vent	1
10	90685-Z030610-0G00	Clamp, Ø8 x 7 x 0.6	1
11	90685-Z020110-0G00	Clamp, Ø9.5 x 8 x 0.8	1
12	16801-YGK0110-00A0	Carbon Canister, 400cc	1
13	17003-Y110130-0001	Air Cleaner Support	1
14	90001-0612-0305	Hexagon Flange Bolt, M6 x 12, Black Zinc	2
15	90305-0600-0302	Hexagon Flange Nut, M6, Black Zinc	2
16	90106-0408-0000	Screw, M4 x 8, Black Zinc	3
17	18250-YJ30110-0000	Spark Arrestor	1
18	18100-YJ30110-H7A0	Muffler Assembly	1
19	90406-0600-E305	Flat Washer, Ø6.4 x Ø18 x 1.6, Black Zinc	1
20	18030-YJ30110-H7A0	Muffler Bracket	1
21	90001-0816-0305	Hexagon Flange Bolt, M8 x 16, Black Zinc	2
22	18001-Z950110-00A0	Exhaust Outlet Gasket	1
23	90303-0800-3305	Hexagon Nut, M8, Black Zinc	2
24	R225MV000FB-CMP308	Engine - See Figure B	1
25	200921-DJZJ-E	Alternator - See Figure E	1
26	90001-0625-0305	Hexagon Flange Bolt, M6 x 25, Black Zinc	1
27	90415-0600-Z301	Lock Washer, Toothed, Black Zinc	1
28	30009-Y910110-0001	Grounding Wire	1
29	90403-0600-0305	Spring Washer, Black Zinc	2
30	90408-0600-E305	Flat Washer, Black Zinc	3

#	Part Number	Description	Qty.
31	90303-0600-3305	Hexagon Nut, M6, Black Zinc	1
32	90312-0600-0301	Wing Nut, M6, Black Zinc	1
33	35610-YJJ0110-H200	Control Panel Assembly - See Figure G	1
34	90007-0616-A305	Hexagon Flange Bolt, M6 x 16, Black Zinc	4

ENGINE PARTS DIAGRAM

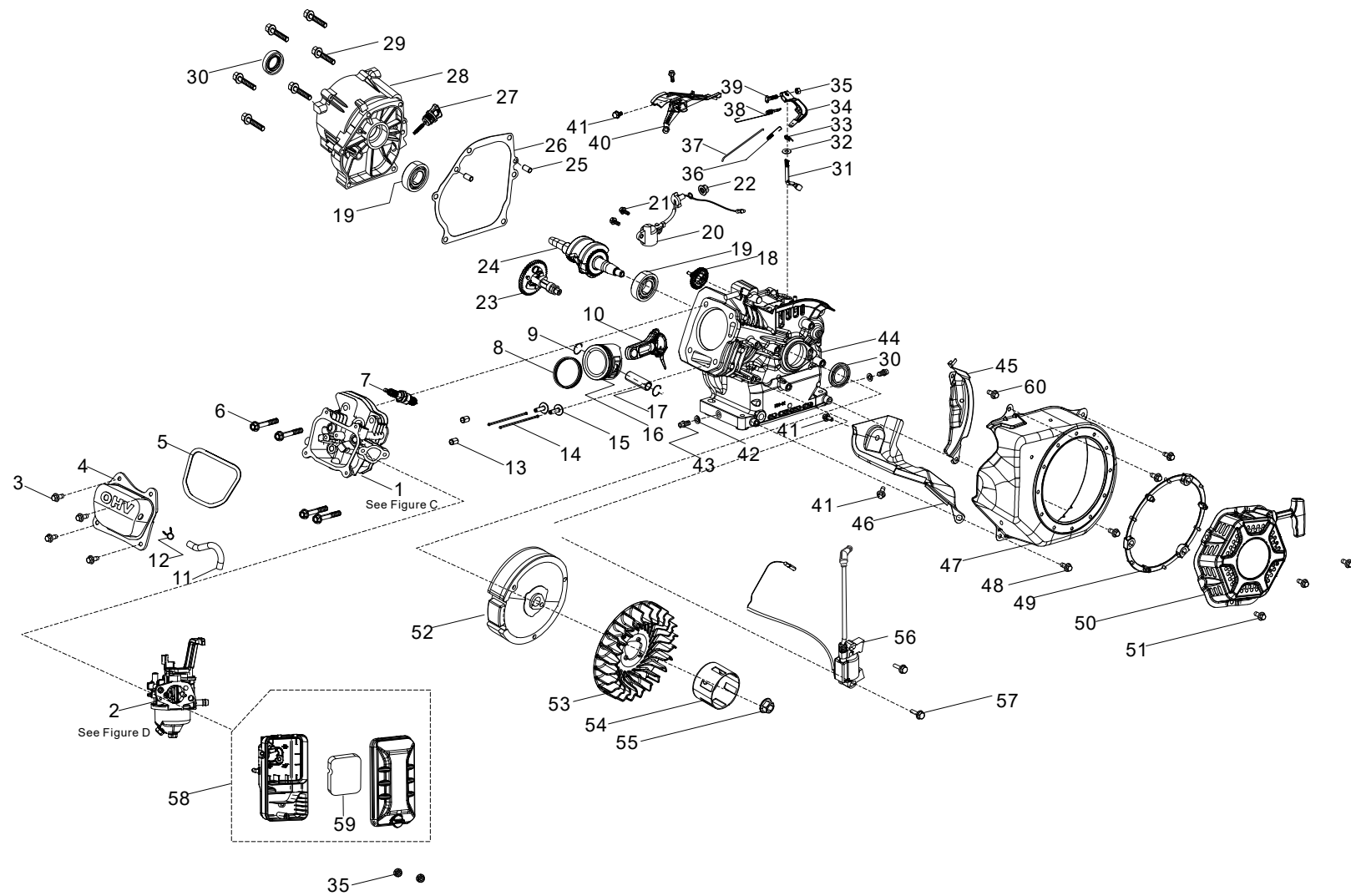


Figure B

ENGINE PARTS PART LIST

#	Part Number	Description	Qty.
1	R225V-QGT-C000	Cylinder Head Assembly - See Figure C	1
2	200921-HYQ-D	Carburetor Assembly - See Figure D	1
3	90001-0612-0101	Hexagon Flange Bolt, M6 x 12, Blue White Zinc	4
4	12410-Z4A0110-0100	Cylinder Head Cover, Blue White Zinc	1
5	12004-Z950410-00A0	Cylinder Head Cover Gasket	1
6	12003-Z010310-0000	Cylinder Head Bolt, M8 x 60, Black Zinc	4
7	30010-Z010110-0000	Spark Plug, F6RTC	1
8	13200-Z390110-0000	Piston Ring Assembly	1
9	13122-Z010110-0000	Piston Pin Clip	2
10	13010-Z950110-00A0	Connecting Rod	1
11	17004-Z6X0110-0000	Tube, Breather, Ø8 x Ø12	1
12	90740-Z010810-01A0	Clampr, Ø11 x Ø14	1
13	90502-1114-00A0	Pin, Ø11 x 14	2
14	14071-Z950110-0000	Valve Lifter	2
15	14081-Z040110-0000	Valve Tappet	2
16	13111-Z4A0110-00A0	Piston	1
17	13121-Z010110-0000	Piston Pin, Ø18 x Ø54	1
18	16400-Z0X0110-00A0	Governor Gear Assembly	1
19	90547-0205-00A0	Bearing	2
20	37060-Z010410-0000	Engine oil Sensor, W/O Nut	1
21	90001-0614-01A0	Hexagon Flange Bolt, M6 x 14, Blue White Zinc	2
22	90305-Z010210-0300	Hexagon Flange Nut, M10, Black Zinc	1
23	14200-Z4A0210-00A0	Camshaft Assembly	1
24	13300-Z950111-00A0	Crankshaft Assembly	1
25	90502-0912-00A0	Pin, Ø9 x 12	2
26	11001-Z440110-00A0	Crankcase Gasket	1
27	15010-Z2M0110-L400	Oil Dipstick	1
28	11411-Z530111-0BA0	Crankcase Cover	1

#	Part Number	Description	Qty.
29	90001-0832-03	Hexagon Flange Bolt, M8 x 32, Black Zinc	6
30	90682-Z300110-0001	Oil Seal, Ø25 x Ø41.25 x 6	2
31	16061-Z010110-0000	Governor Arm	1
32	90408-Z010210-00A0	Washer, Ø6.2 x Ø15 x 0.6	1
33	90501-Z010110-0001	Pin, Blue White Zinc	1
34	16070-Z010110-0001	Governor Linkage Bracket, Blue White Zinc	1
35	90305-0600-33	Hexagon Flange Nut, M6, Black Zinc	3
36	16012-Z010310-0000	Throttle Valve Returning Spring	1
37	16062-Z010210-0100	Governeor Rod, Blue White Zinc	1
38	16063-Z010310-0100	Spring, Governor	1
39	16072-Z010310-0000	Governor Support Bolt, M6 x 21, Black Zinc	1
40	16520-Z4A0110-0000	Throttle Control Bracket, Blue White Zinc	1
41	90001-0610-03	Hexagon Flange Bolt, M6 x 10, Black Zinc	4
42	90408-Z010510-00A0	Washer, Ø10 x Ø15.8 x 1.5	2
43	11007-Z010310-0000	Drain Plug Bolt, M10 x1.25 x15, Black Zinc	2
44	11310-Z4A0210-0BA0	Crankcase	1
45	19340-Z010810-0100	Air Deflector, Crankcase	1
46	19304-Z950120-0001	Air Deflector, Crankcase Cylinder	1
47	28110-Z010610-L400	Cover, Engine Fan	1
48	90001-0612-03	Hexagon Flange Bolt, M6 x 12, Black Zinc	4
49	28261-Z2M0110-0000	Retainer Ring, Recoil Starter	1
50	28200-Z141010-H200	Recoil Starter Assembly	1
51	90251-0618-03	Bolts With Washer, Black Zinc	3
52	13510-Z440410-0000	Flywheel	1
53	19352-Z440110-0001	Engine Fan	1
54	28002-Z1E0110-0000	Starter Pulley, Blue White Zinc	1
55	13501-Z010110-00A0	Flywheel Nut, M14 x 1.5, Blue White Zinc	1

#	Part Number	Description	Qty.
56	30400-Z440410-0001	Ignition Coil	1
57	90001-0625-01A0	Hexagon Flange Bolt, M6 x 25, Blue White Zinc	2
58	17100-Z2M0110-0000	Air Cleaner Assembly	1
59	17151-Z300310-0000	Element, Air Cleaner	1
60	90001-0616-01A0	Hexagon Flange Bolt, M6 x 16, Blue White Zinc	1

CYLINDER HEAD PART DIAGRAM

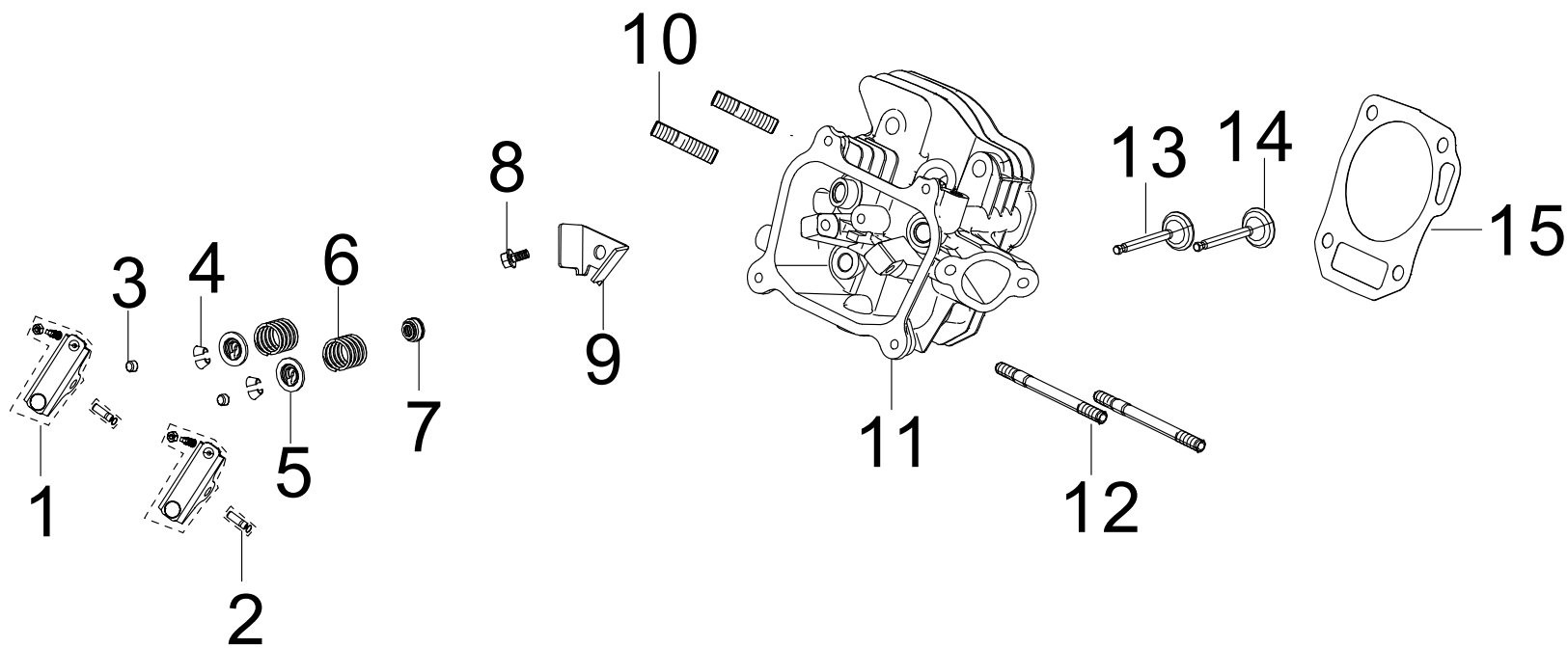


Figure C

CYLINDER HEAD PART LIST

#	Part Number	Description	Qty.
1	14310-Z950110-00A0	Valve Rocker Assembly	2
2	14318-Z950110-0000	Rocker Shaft Assembly	2
3	12104-Z4A0110-00A0	Rotator, Valve, Ø5 x Ø8 x 3.6	2
4	12109-Z810110-0000	Valve Lock Clamp	4
5	12112-Z810210-0000	Valve Spring Retainer	2
6	12103-Z010110-0000	Valve Spring	2
7	12101-Z810210-0000	Seal Guide	1
8	90001-0610-03	Hexagon Flange Bolt, M6 x 10, Black Zinc	1
9	12419-Z950210-0000	Pin Stopper Plate, Cylinder Head Cover	1
10	90203-Z010110-0000	Stud, M8 x 34, Black Zinc	2
11	12140-Z4A0110-0BA0	Cylinder Head	1
12	90204-Z010210-0000	Stud, M6 x 96, Black Zinc	2
13	12121-Z4A0110-00A0	Exhaust Valve	1
14	12111-Z4A0110-00A0	Intake Valve	1
15	12131-Z4A0110-00A0	Cylinder Head Gasket	1

CARBURETOR PART DIAGRAM

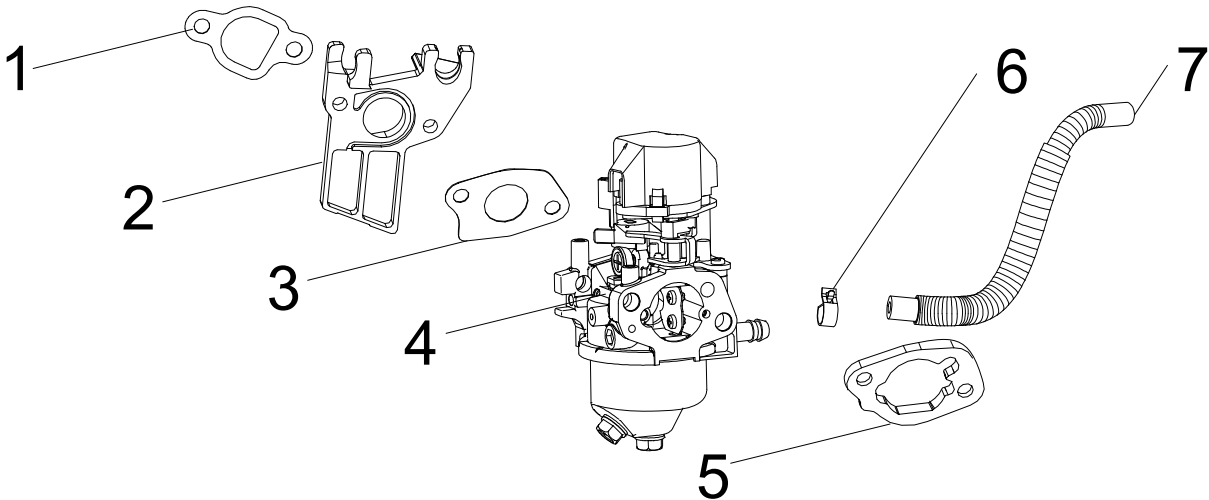
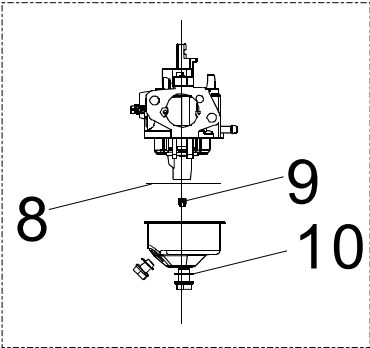


Figure D



CARBURETOR PART LIST

#	Part Number	Description	Qty.
1	16002-Z950110-0000	Carburetor Insulator Gasket	1
2	16003-Z950110-0000	Carburetor Insulator Plate	1
3	16001-Z010110-0000	Carburetor Gasket	1
4	16100-Z4A0110-00M0	Carburetor	1
5	17001-Z010210-0000	Air Cleaner Gasket	1
6	90685-Z030610-01A1	Clamp, Ø8 x 7 x 0.6	1
7	90686-Z010710-00M1	Tube, Fuel Supply, Ø4.5 x Ø8.5 x 160	1
8	16112-Z010110-0000	Seal Ring, Float	1
9	16161-Z152010-00A2	Main Jet (79#), Standard	1
	16161-Z151810-00A1	Main Jet (77#), Altitude 3000-6000 Feet	/
	16161-Z151610-00A4	Main Jet (75#), Altitude 6000-8000 Feet	/
10	90681-Z010610-0000	Seal Ring, Carburetor, Ø9.5 x 1.6	1

ALTERNATOR PART DIAGRAM

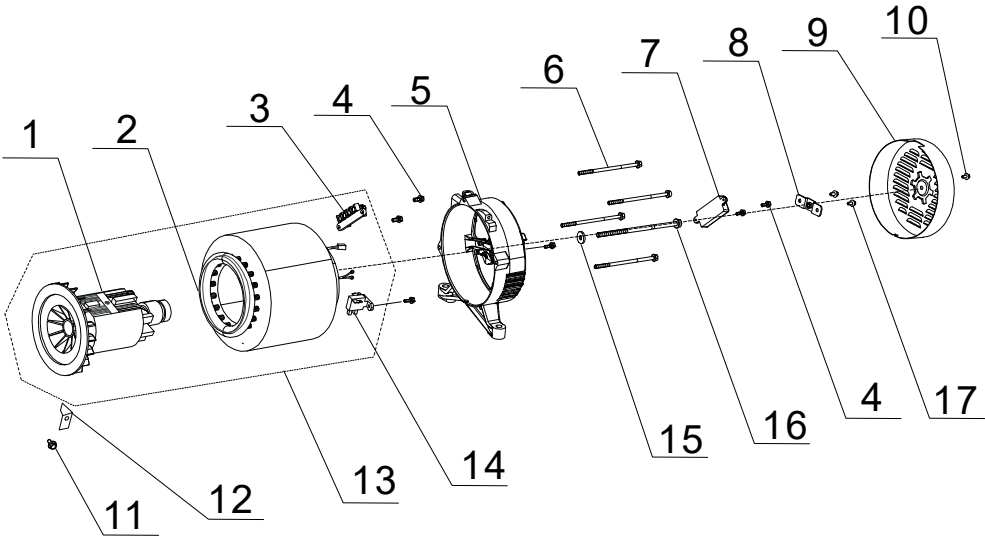
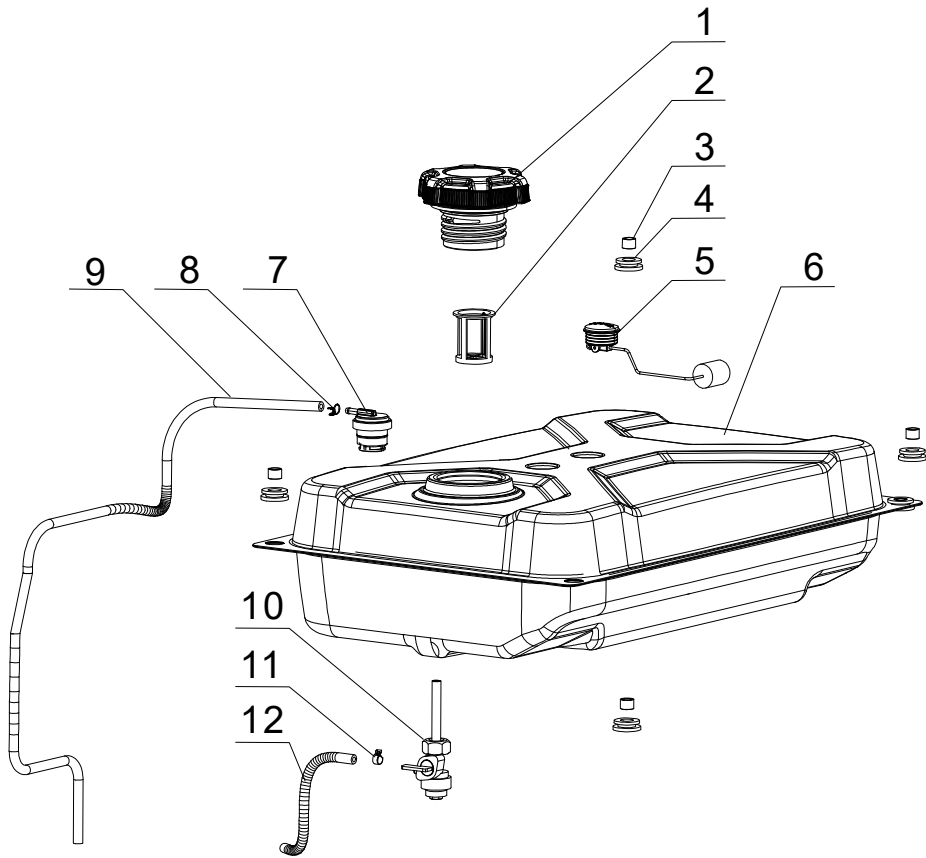


Figure E

ALTERNATOR PART LIST

#	Part Number	Description	Qty.
1	31330-YGK0210-0000	Rotor, AL, Ø160 x 130	1
2	31310-YGK0310-0000	Stator, AL, Ø160 x 130	1
3	31303HY020110-0000	Terminal Block	1
4	90001-0516-01A1	Hexagon Flange Bolt, M5 x 16, Blue White Zinc	6
5	30021-YJ30110-00A0	End Housing	1
6	30048-YE30110-0900	Bolt, M6 x 174, Stator, White Zinc	4
7	30060-YGK0110-0000	AVR	1
8	51124HYJ30110-0100	Mounting Bracket, Blue White Zinc	1
9	30022-YJ30110-L400	Cover, End Housing, Yellow	1
10	90007-0508-A301	Hexagon Flange Bolt, M5 x 8, Black Zinc	1
11	90001-0612-0305	Hexagon Flange Bolt, M6 x 12, Black Zinc	1
12	30023-Y020110-0900	Stopper, Motor Right Cover, White Zinc	1
13	31300-YGK0210-0000	Alternator Assembly, AL, D160 x 130	1
14	31320-YGK0110-0000	Carbon Brushes	1
15	90408-Y020210-0001	Flat Washer, Black Zinc, Ø8.3 x 23 x 3	1
16	30049-YE30110-0001	Bolt, M8 x 230, Rotor, White Zinc	1
17	90005-0512-01A1	Hexagon Flange Bolt, M5 x 12, Blue White Zinc	2

FUEL TANK PART DIAGRAM



FigureF

FUEL TANK PART LIST

#	Part Number	Description	Qty.
1	16730-YGM0110-00A0	Fuel Tank Cap	1
2	16652-YGM0110-00A0	Fuel Filter	1
3	90683-Y020210-0100	Bushing, Blue White Zinc	4
4	16601-Y020210-0001	Vibration Mount, Fuel Tank	4
5	37200-YJ30110-00A0	Fuel Gauge	1
6	16620-YGK0210-L4A0	Fuel Tank, 4.7 L, PMS 109 C	1
7	15150-YGK0110-00A0	One Way Valve	1
8	90740-Z010610-00A1	Clamp, Ø9	1
9	16804-YJ10110-0000	Tube, Tank Vent, Ø4.5 x Ø8.5 x810	1
10	16750-Y020211-0001	Fuel Valve With Filter	1
11	90685-Z030610-0G00	Clamp, Ø8 x 7 x 0.6	1
12	30431-Y020110-0001	Rubber Sleeve, Ø9 x Ø11 x 60, Fuel Tube	1

OUTLET PANEL PART DIAGRAM

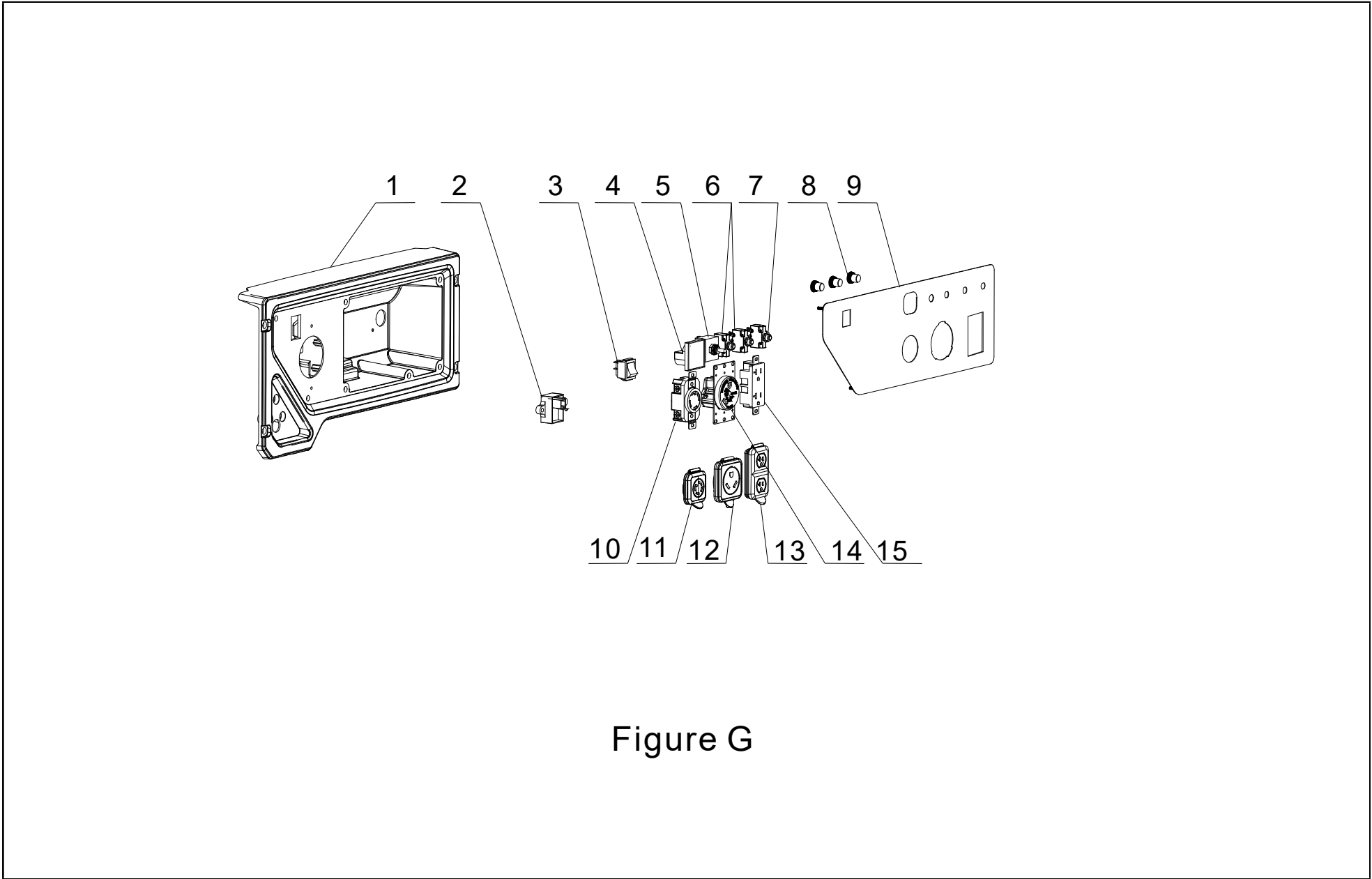


Figure G

OUTLET PANEL PART LIST

#	Part Number	Description	Qty.
1	35680-YJJ0110-Q200	Housing, Control Panel	1
2	30008-YGK0110-0000	Control Module	1
3	35160-Y450110-0000	Switch, Engine	1
4	35632-YGK0110-0000	Intelligauge, VFT-2	1
5	35623-Y820210-0000	Voltage Select Switch	1
6	31234-YGK0210-0000	15 Amp Circuit Breaker, Push Button	2
7	31234-YB00110-0000	20 Amp Circuit Breaker, Push Button	1
8	35654-YGK0110-0000	Cover, Push Button	3
9	35650-YJJ0110-H200	Control Panel	1
10	35614-Y090110-0000	L14-30R Receptacle, 30A, 125V/250V	1
11	35654-YBE0210-0000	Receptacle Cover, L14-30R	1
12	35654-YGK0310-0000	Receptacle Cover, TT-30R	1
13	35654-YBE0110-0000	Receptacle Cover, 5-20R	1
14	35614-Y2D0110-0000	TT-30R Receptacle, 30A, 125V	1
15	35614-Y730110-0000	5-20R Receptacle, 20A, 125V	1

FRAME ASSEMBLY PART DIAGRAM

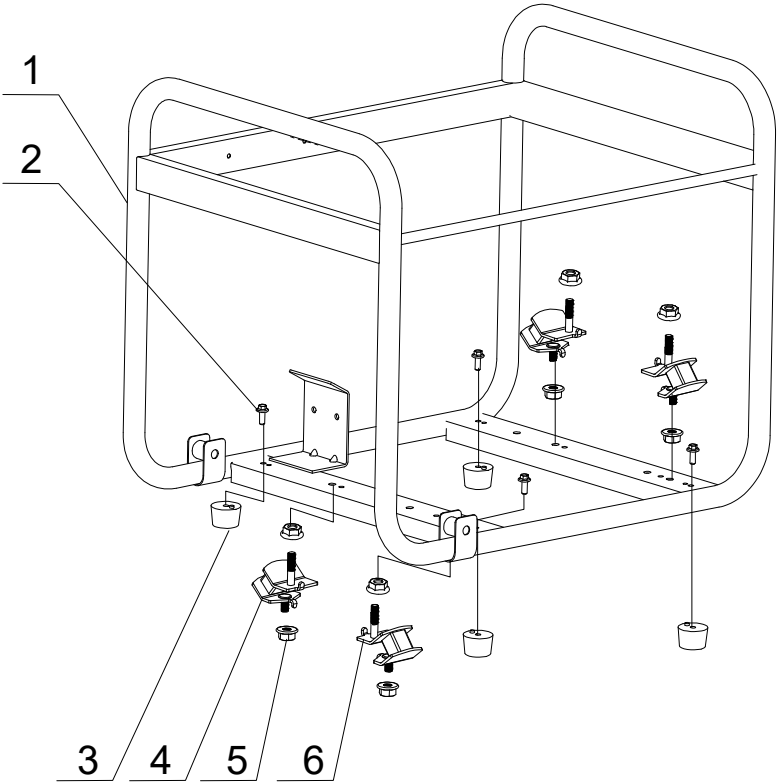


Figure H

FRAME ASSEMBLY PART LIST

#	Part Number	Description	Qty.
1	51100-YJJ0110-H2A0	Frame, Ø25, 590 X 465 X 505	1
2	90001-0612-0305	Hexagon Flange Bolt, M6 x 12, Black Zinc	4
3	51014HY450110-00A0	Vibration Pad, Frame	4
4	51005HY020120-0000	Vibration Mount 1, Frame	2
5	90305-0800-3305	Hexagon Flange Nut, M8, Black Zinc	8
6	51011HY020120-0000	Vibration Mount 2, Frame	2

WIRING DIAGRAM

