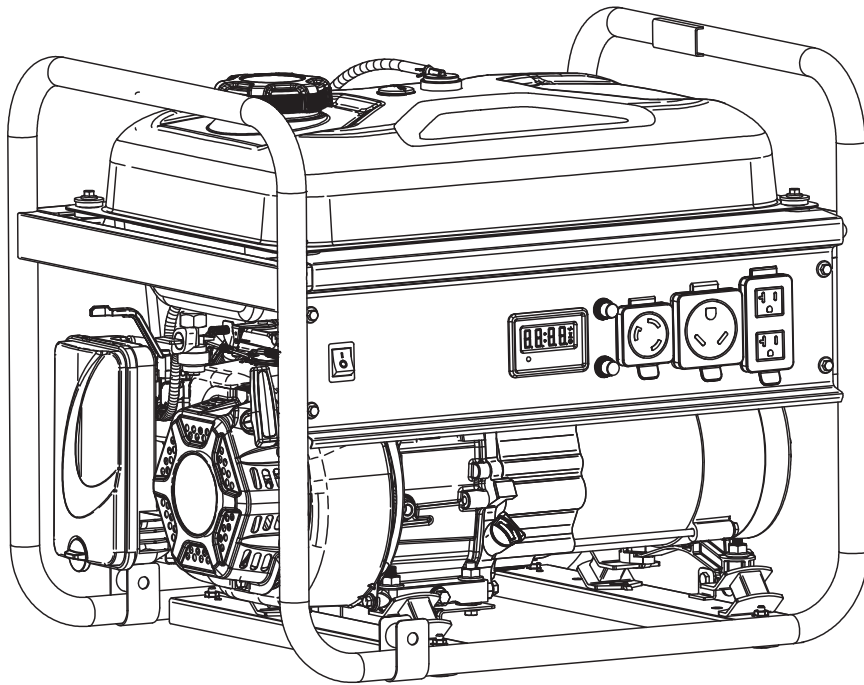




Champion Power Equipment, Inc., Santa Fe Springs, CA USA

MODEL #201119



PARTS INFORMATION

3650W 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

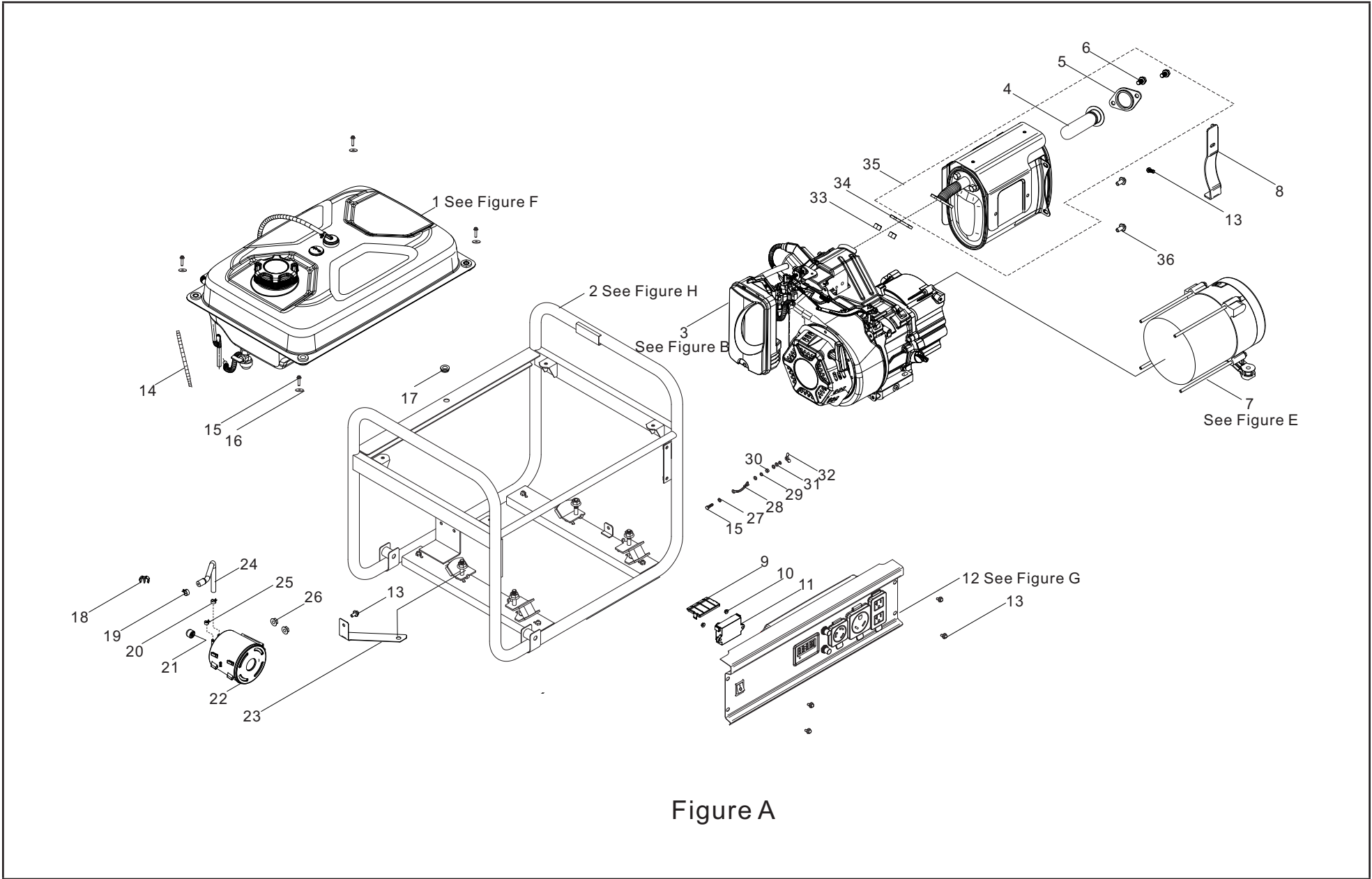


Figure A

GENERATOR PARTS LIST

#	Part Number	Description	Qty.
1	96003-ZSS4310-0000	Fuel Tank Assembly - See Figure F	1
2	96003-ZSS4410-0000	Frame Assembly - See Figure H	1
3	R225MP000F0B-CMP01	Engine Assembly, 224cc - See Figure B	1
4	18250-YGK0210-0000	Spark Arrestor	1
5	18255-YGK0110-0000	Decorated Cover, Spark Arrestor	1
6	90001-0510-03	Hexagon Flange Bolt, M5 x 10, Black Zinc	2
7	96003-ZSS4510-0000	Alternator Assembly - See Figure E	1
8	18030-Y020110-H7A1	Muffler Bracket	1
9	30351-YHD0110-0000	Cover, CO Alarm	1
10	90305-0400-0301	Hexagon Flange Nut, M4, Black Zinc	2
11	35720-YHD0110-0000	CO Shield Module	1
12	35610-YGK0310-H2A0	Control Panel Assembly - See Figure G	1
13	90001-0612-0305	Hexagon Flange Bolt, M6 x 12, Black Zinc	6
14	30431-YCM0310-0001	Rubber Sleeve, Ø9.5 x Ø11 x 150	1
15	90001-0625-0305	Hexagon Flange Bolt, M6 x 25, Black Zinc	5
16	90408-Y020110-0005	Flat Washer, Ø6, Black Zinc	4
17	90698-Y1Z0110-0001	Protective Rubber Sleeve	1
18	90685-YJ30110-Q200	Clamp, Ø8 + Ø9.5	1
19	90685-D105-0EA0	Clamp, Ø10.5 x 8 x 0.8	1
20	90685-D095-0EA0	Clamp, Ø9.5 x 8 x 0.8	1
21	30351-YGK0110-00A0	Cap, Carbon Canister Vent	1
22	16801-YGK0110-00A0	Carbon Canister, 400cc	1
23	17003-Y110130-0001	Bracket, Air Cleaner Support	1
24	16805-YGK0110-0001	Tube, Air Cleaner Vent	1
25	90685-D080-0EA0	Clamp, Ø8 x 7 x 0.6	1
26	90305-0600-0302	Hexagon Flange Nut, M6, Black Zinc	2
27	90415-0600-Z301	Lock Washer, Toothed, Black Zinc	1
28	30009-Y910310-0000	Grounding Wire	1
29	90403-0600-0305	Spring Washer, Black Zinc	2
30	90303-0600-3305	Hexagon Flange Nut, M6, Black Zinc	1

#	Part Number	Description	Qty.
31	90408-0600-E305	Flat Washer, Black Zinc	3
32	90312-0600-0301	Wing Nut, M6, Black Zinc	1
33	90303-0800-3305	Hexagon Flange Nut, M8, Black Zinc	2
34	18001-Z440110-00A0	Gasket - Exhaust Outlet	1
35	18100-YGK0310-00A0	Muffler Assembly	1
36	90001-0816-0305	Hexagon Flange Bolt, M8 x 16, Black Zinc	2

ENGINE PARTS DIAGRAM

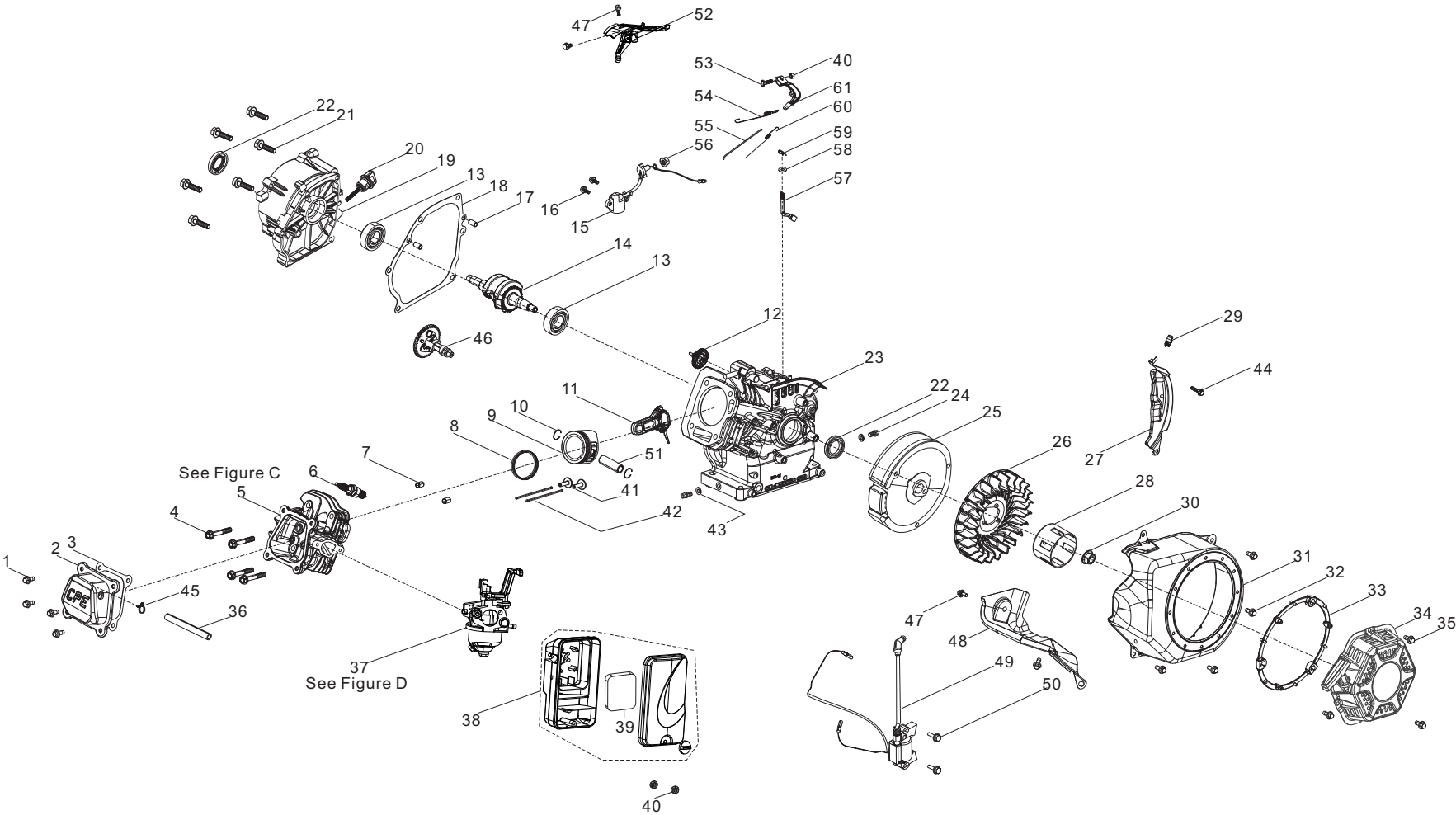


Figure B

ENGINE PARTS LIST

#	Part Number	Description	Qty.
1	90001-0612-0101	Hexagon Flange Bolt, M6 x 12, White Zinc	4
2	12410-Z010510-0100	Cylinder Head Cover Subassembly, White Zinc	1
3	12004-Z010210-00A0	Cylinder Head Cover Gasket	1
4	12003-Z010310-0000	Cylinder Head Bolt, M8 x 60, Black Zinc	4
5	96003-ZSS3710-0000	Cylinder Head Assembly - See Figure C	1
6	30010-Z010110-00A0	Spark Plug, F6RTC	1
7	90502-1114-00A0	Pin, 11 x 14	2
8	13200-Z140210-00A9	Piston Ring Assembly	1
9	13111-Z810120-00A0	Piston	1
10	13122-Z510210-00A0	Piston Pin Clip	2
11	13010-Z810210-00A0	Connecting Rod	1
12	16400-Z810210-00A0	Governor Gear Assembly	1
13	90547-0205-00A0	Bearing, 6205	2
14	13300-Z810110-00A0	Crankshaft Assembly	1
15	37060-Z010510-0000	Engine Oil Sensor, W/O Nut	1
16	90001-0614-01A0	Hexagon Flange Bolt, M6 x 14, White Zinc	2
17	90502-0912-00A0	Pin, 9 x 12	2
18	11001-Z440110-00A0	Crankcase Gasket	1
19	11411-Z530111-0BA0	Crankcase Cover	1
20	15010-Z2M0110-L400	Oil Dipstick	1
21	90001-0832-03	Hexagon Flange Bolt, M8 x 32, Black Zinc	6
22	90682-Z300110-0001	Oil Seal, Ø25 x Ø41.25 x 6	2
23	11310-Z810210-0BA0	Crankcase	1
24	11007-Z010310-0000	Drain Plug Bolt, M10 x1.25 x15, Black Zinc	2
25	13510-Z440410-00A0	Flywheel	1
26	19352-Z440110-0001	Fan, Engine Cooling	1
27	19340-Z010810-0100	Lower Shield, White Zinc	1
28	28002-Z1E0110-0000	Starter Pulley, White Zinc	1
29	90740-Z010110-0001	Clamp	1
30	13501-Z010110-00A0	Flywheel Nut, M14 x 1.5, White Zinc	1

#	Part Number	Description	Qty.
31	28110-Z010610-L400	Shroud, Engine Cooling Fan	1
32	90001-0612-03	Hexagon Flange Bolt, M6 x 12, Black Zinc	4
33	28261-Z2M0110-0000	Retainer Ring, Recoil Starter	1
34	28200-Z141010-H200	Recoil Starter Assembly	1
35	90251-0618-03	Bolts & Washer, M6 x 18, Black Zinc	3
36	17004-Z440110-0002	Tube, Breather	1
37	96003-ZSS4210-0000	Carburetor Assembly - See Figure D	1
38	17100-Z0X0110-0001	Air Cleaner Assembly	1
39	17151-Z300310-0000	Element, Air Cleaner	1
40	90305-0600-33	Hexagon Flange Nut, M6, Black Zinc	3
41	14081-Z040110-00A0	Valve Tappet	2
42	14071-Z440110-00A0	Valve Lifter	2
43	90408-Z010110-00A0	Washer, Ø10 x Ø15.8 x 1.5	2
44	90001-0620-01A0	Hexagon Flange Bolt, M6 x 20, Black Zinc	1
45	90685-Z030110-0100	Clamp, Ø10.5, White Zinc	1
46	14200-Z810310-0000	Camshaft	1
47	90001-0610-03	Hexagon Flange Bolt, M6 x 10, Black Zinc	4
48	19304-Z010610-0001	Shield, Cylinder Body	1
49	30400-Z2M0210-0000	Ignition Coil	1
50	90001-0625-01A0	Hexagon Flange Bolt, M6 x 25, White Zinc	2
51	13121-Z810110-00A0	Piston Pin, Ø13 x Ø45.9	1
52	16520-Z4A0111-0000	Throttle Control Assembly, White Zinc	1
53	16072-Z010310-0000	Governor Support Bolt, M6 x 21, Black Zinc	1
54	16063-Z010910-0100	Spring, Governor	1
55	16062-Z010110-0001	Governeur Rod, White Zinc	1

#	Part Number	Description	Qty.
56	90305-Z010210-0300	Hexagon Flange Nut, M10, Black Zinc	1
57	16061-Z010110-00A0	Bracket, Governor Arm	1
58	90408-Z010210-00A0	Washer, Ø6.2 x Ø15 x 0.6	1
59	90501-Z010110-0001	Pin, White Zinc	1
60	16012-Z010310-00A0	Spring, Throttle Valve Returning	1
61	16070-Z010110-0001	Governor Arm, White Zinc	1

CYLINDER HEAD PARTS DIAGRAM

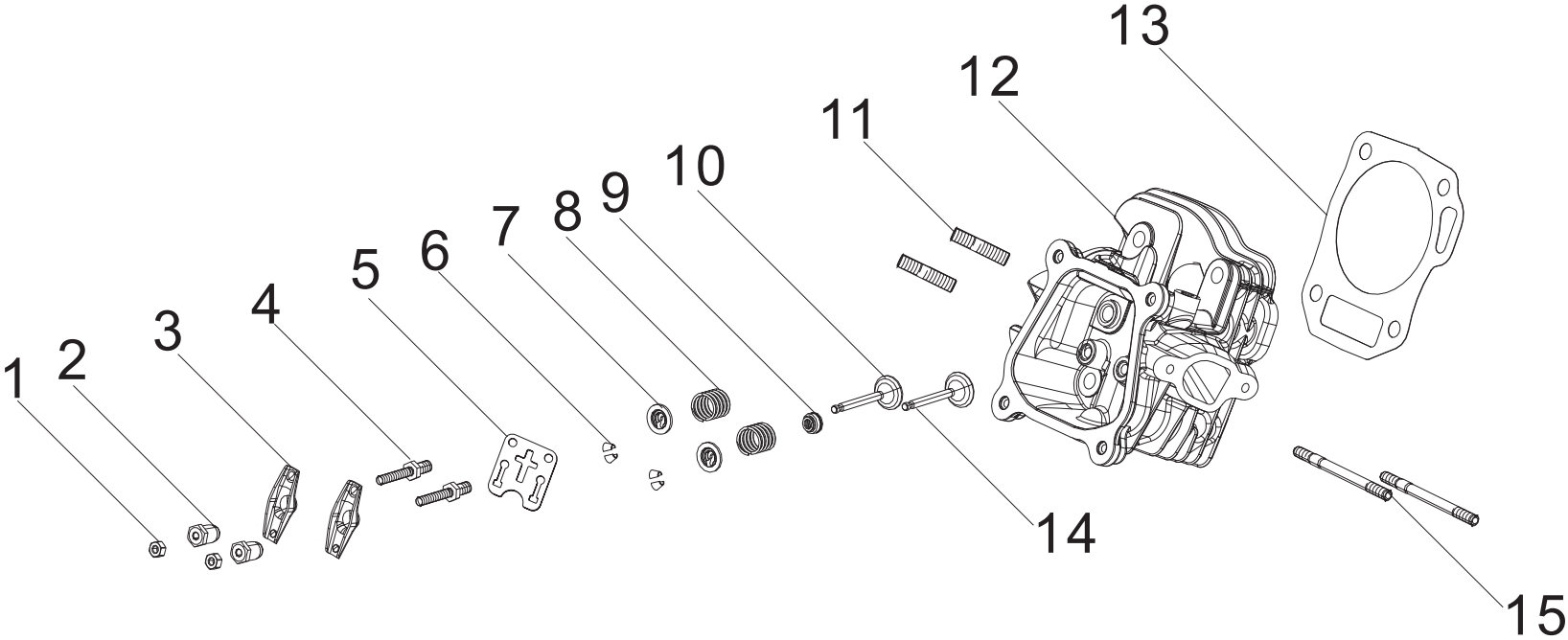


Figure C

CYLINDER HEAD PARTS LIST

#	Part Number	Description	Qty.
1	14312-Z010110-00A0	Valve Lock Nut	2
2	14314-Z010110-00A0	Valve Adjusting Nut	2
3	14311-Z010110-00A0	Valve Rocker	2
4	14313-Z010110-00A0	Valve Adjusting Bolt	2
5	14090-Z010110-00A0	Plate, Lifter Stop, White Zinc	1
6	12109-Z810110-00A0	Valve Lock Clamp	4
7	12112-Z810210-00A0	Valve Spring Retainer	2
8	12103-Z010110-00A0	Valve Spring	2
9	12101-Z810210-00A0	Seal Guide	1
10	12121-Z810120-0000	Exhaust Valve	1
11	90203-Z010110-0000	Stud, M8 x 34, Black Zinc	2
12	12140-Z810210-0BA0	Cylinder Head	1
13	12131-Z950210-0000	Gasket , Cylinder Head	1
14	12111-Z810110-0000	Inlet Valve	1
15	90204-Z010210-0000	Stud, M6 x 96, Black Zinc	2

CARBURETOR PARTS DIAGRAM

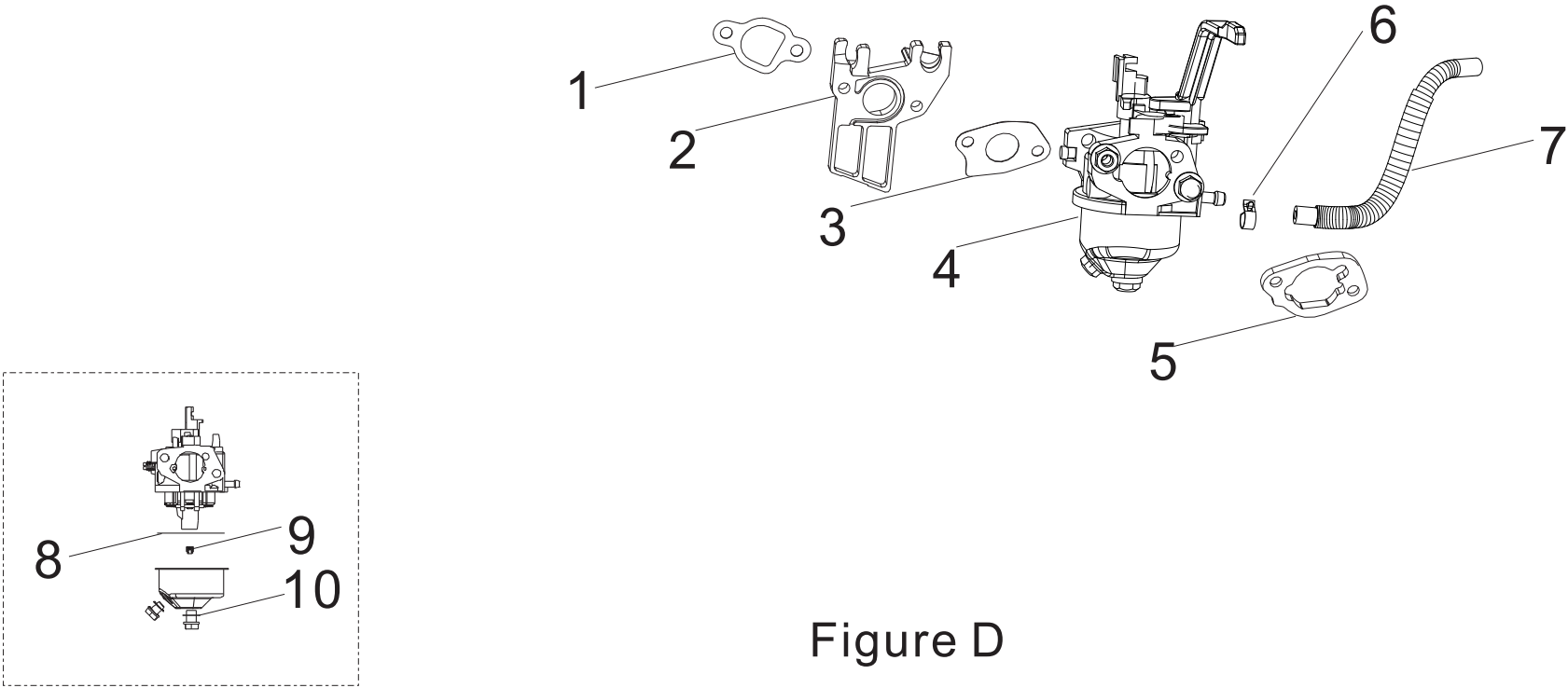


Figure D

CARBURETOR PARTS LIST

#	Part Number	Description	Qty.
1	16002-Z050110-0000	Gasket, Carburetor Insulator	1
2	16003-Z010110-00A0	Plate, Carburetor Insulator	1
3	16001-Z010110-0000	Gasket, Carburetor	1
4	16100-Z2M0211-00M0	Carburetor	1
5	17001-Z010210-0000	Air Cleaner Gasket	1
6	90685-D080-0EA0	Clamp, Ø8 x 7 x 0.6	1
7	90686-Z010810-00M1	Fuel Tube, Ø4.5 x Ø8.5 x 140	1
8	16112-Z010110-0000	Seal Ring, Float	1
9	16161-Z151610-00A5	Main Jet(75#), Standard	1
	16161-Z151310-00A3	Main Jet(72#), Altitude 3000-6000 Feet	/
	16161-Z151010-00A1	Main Jet(69#), Altitude 6000-8000 Feet	/
10	90681-Z010610-0000	Seal Ring	1

ALTERNATOR PARTS DIAGRAM

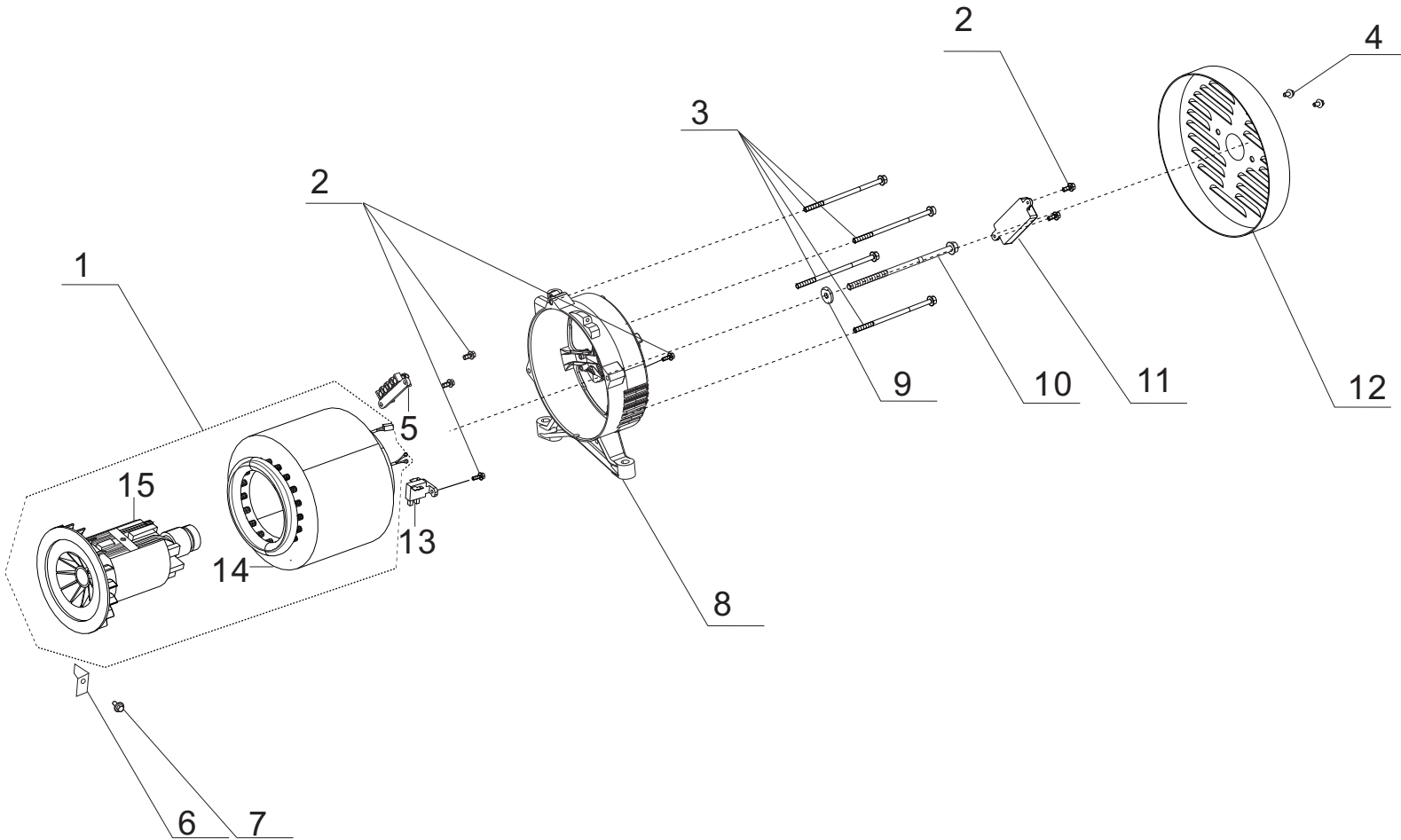


Figure E

ALTERNATOR PARTS LIST

#	Part Number	Description	Qty.
1	31300-YJA0210-0000	Alternator Assembly, AL, D160 x 130	1
2	90001-0516-0105	Hexagon Flange Bolt, M5 x 16, White Zinc	6
3	30048-YE30110-0900	Bolt, M6 x 174, Stator, White Zinc	4
4	90001-0512-0301	Hexagon Flange Bolt, M5 x 12, Black Zinc	2
5	31303HY020110-0000	Terminal Block	1
6	30023-Y020110-0900	Stopper, Motor Right Cover, White Zinc	1
7	90001-0612-0305	Hexagon Flange Bolt, M6 x 12, Black Zinc	1
8	30021-YJ30111-00A0	End Housing	1
9	90408-Y020210-0001	Flat Washer, Black Zinc	1
10	30049-YE30110-0001	Bolt, M8 x 230, Rotor, White Zinc	1
11	30060-YGK0210-0000	AVR	1
12	30022-YGK0111-L400	Cover, End Housing, PMS 109C	1
13	31320-YGK0110-0000	Carbon Brush Subassembly	1
14	31310-YJA0210-0000	Stator, AL, D160 x 130	1
15	31330-YJA0110-0000	Rotor, AL, D160 x 130	1

FUEL TANK PARTS DIAGRAM

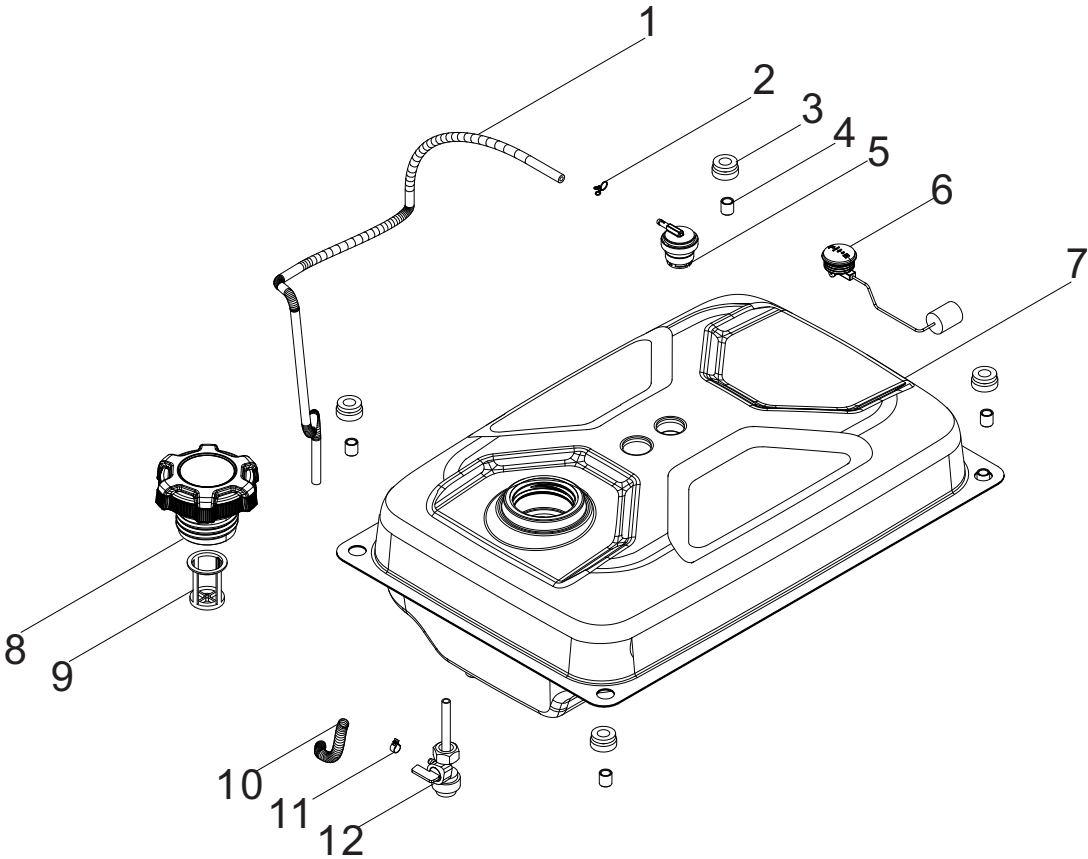


Figure F

FUEL TANK PARTS LIST

#	Part Number	Description	Qty.
1	16804-YGK0110-0000	Connection Tube, Ø4.5 x Ø8.5 x 785	1
2	90740-Z010610-00A1	Clamp, Ø9 x 1	1
3	16601-Y020120-0001	Vibration Mount, Fuel Tank	4
4	90683-Y020110-0005	Bushing, White Zinc	4
5	15150-YGK0110-00A0	Valve, Reversal	1
6	37200-YGK0110-00A0	Fuel Level Gauge	1
7	16620-YGK0110-L4A0	Fuel Tank, PMS 109C	1
8	16730-YGM0110-00A0	Fuel Tank Cap	1
9	16652-YGM0110-00A0	Fuel Filter	1
10	30431-Y020110-0001	Rubber Sleeve, Fuel Tube	1
11	90685-D080-0EA0	Clamp, Ø8 x 7 x 0.6	1
12	16750-Y020211-0001	Fuel Valve Assembly	1

CONTROL PANEL PARTS DIAGRAM

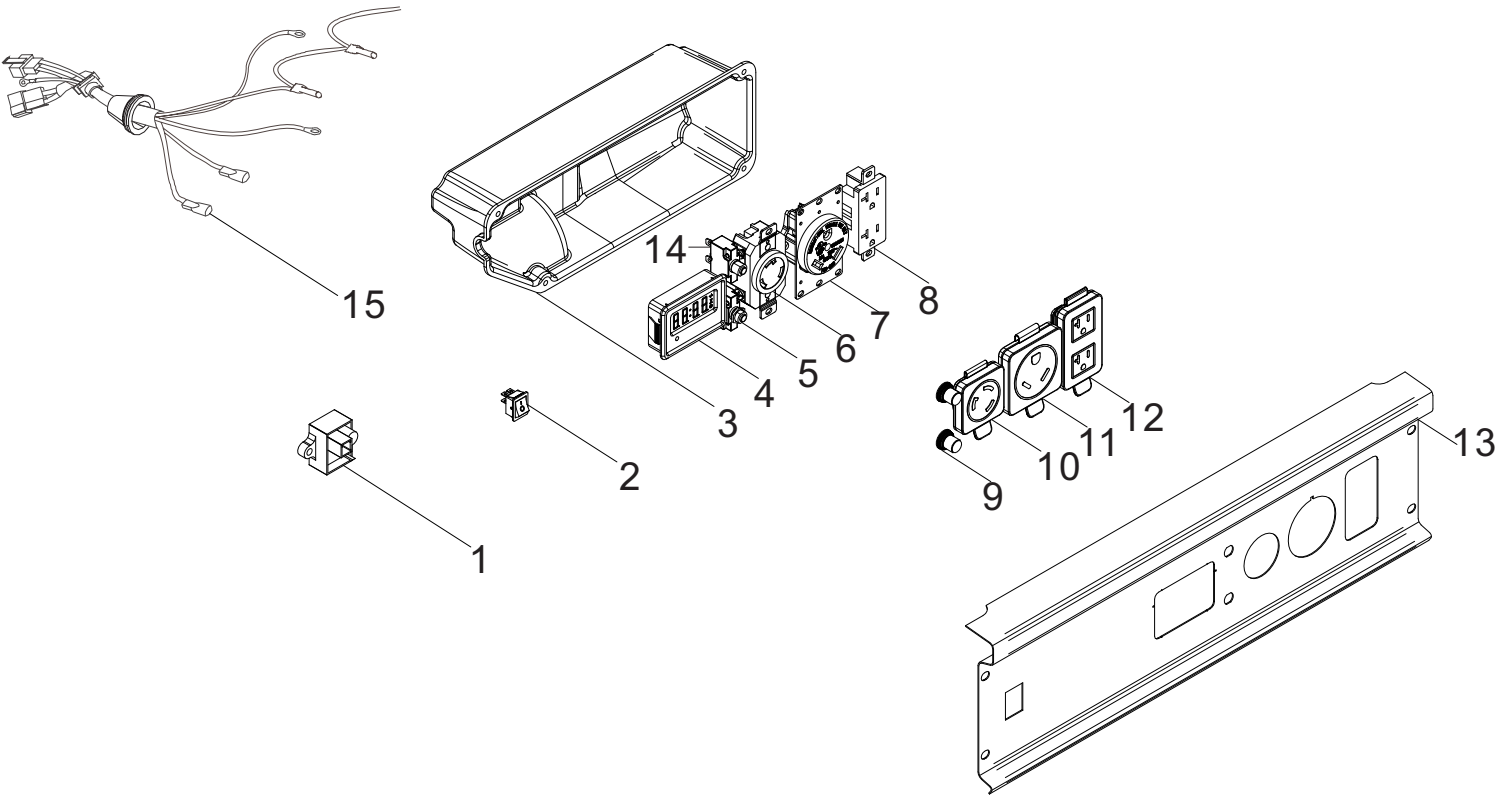


Figure G

CONTROL PANEL PARTS LIST

#	Part Number	Description	Qty.
1	30008-YGK0210-0000	Control Module, OV0201	1
2	35160-Y450110-0000	Switch, Engine	1
3	35601-YGK0210-Q200	Housing, Control Panel	1
4	35632-YGM0211-0000	Intelligauge	1
5	31234-YGK0110-0000	30Amp Circuit Breaker, Push Button, 125/250V	1
6	35614-Y090210-0000	L5-30R Receptacle, 30A, 125V	1
7	35614-Y2D0110-0000	TT-30R Receptacle, 30A, 125V	1
8	35614-Y730110-0000	5-20R Duplex Receptacle, 20A, 125V	1
9	35654-YGK0110-0000	Cover, Push Button	2
10	35654-YGK0510-0000	Receptacle Cover, L5-30R	1
11	35654-YGK0710-0000	Receptacle Cover, TT-30R	1
12	35654-YGK0910-0000	Receptacle Cover, 5-20R GFCI	1
13	35650-YGK0310-H200	Control Panel	1
14	31234-YBE0210-0000	20Amp Circuit Breaker, Push Button, 125/250V	1
15	35660-YGK0310-0000	Wire Harness, Control Panel	1

FRAME PARTS DIAGRAM

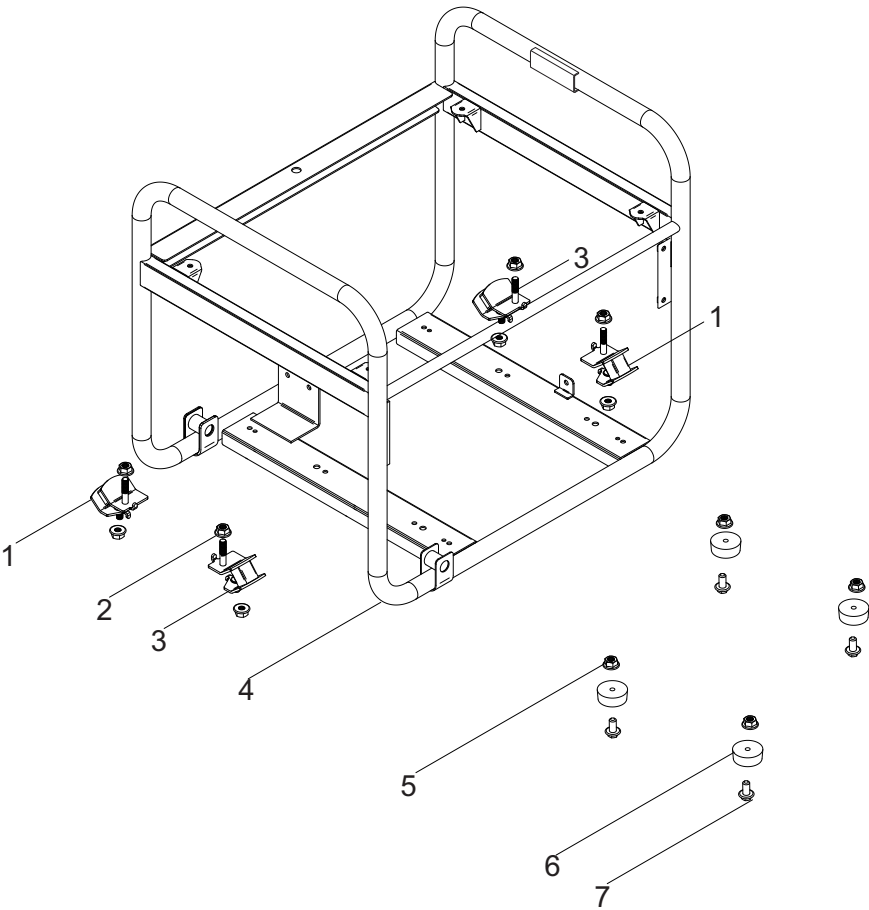


Figure H

FRAME PARTS LIST

#	Part Number	Description	Qty.
1	51005HY020120-0000	Vibration Mount 1, Frame	2
2	90305-0800-3305	Hexagon Flange Nut, M8, Black Zinc	8
3	51011HY020120-0000	Vibration Mount 2, Frame	2
4	51100-YGK0310-H2A0	Frame	1
5	90305-0600-0302	Hexagon Flange Nut, M6, Black Zinc	4
6	51014HY020120-00A0	Vibration Pad	4
7	90001-0612-0305	Hexagon Flange Bolt, M6 x 12, Black Zinc	4

WIRING DIAGRAM

