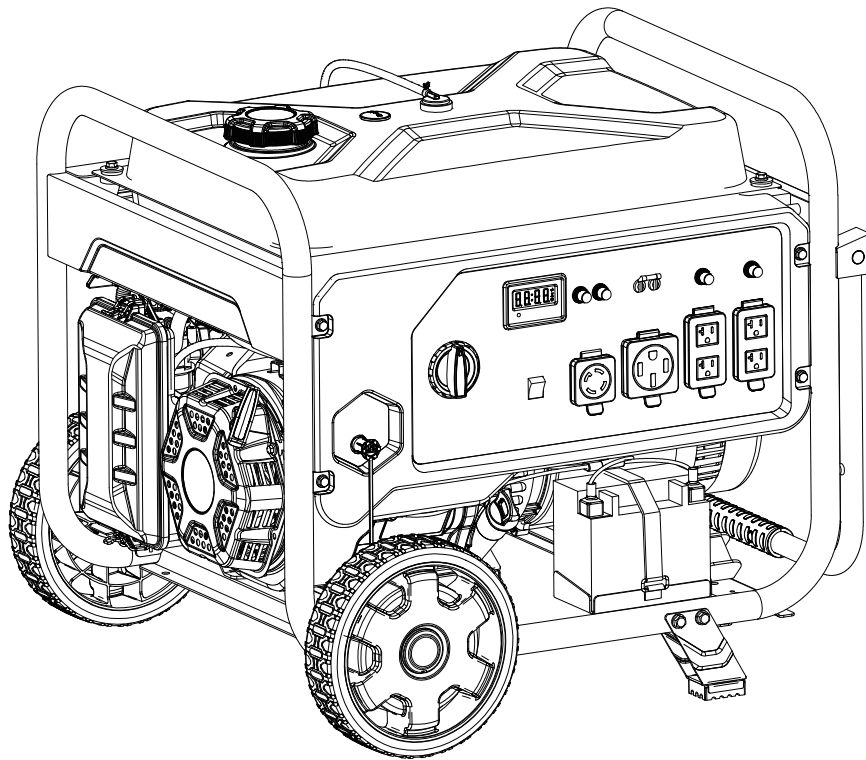




Champion Power Equipment, Inc.

MODEL #201159



PARTS INFORMATION

9500W DUAL FUEL ELECTRIC START 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

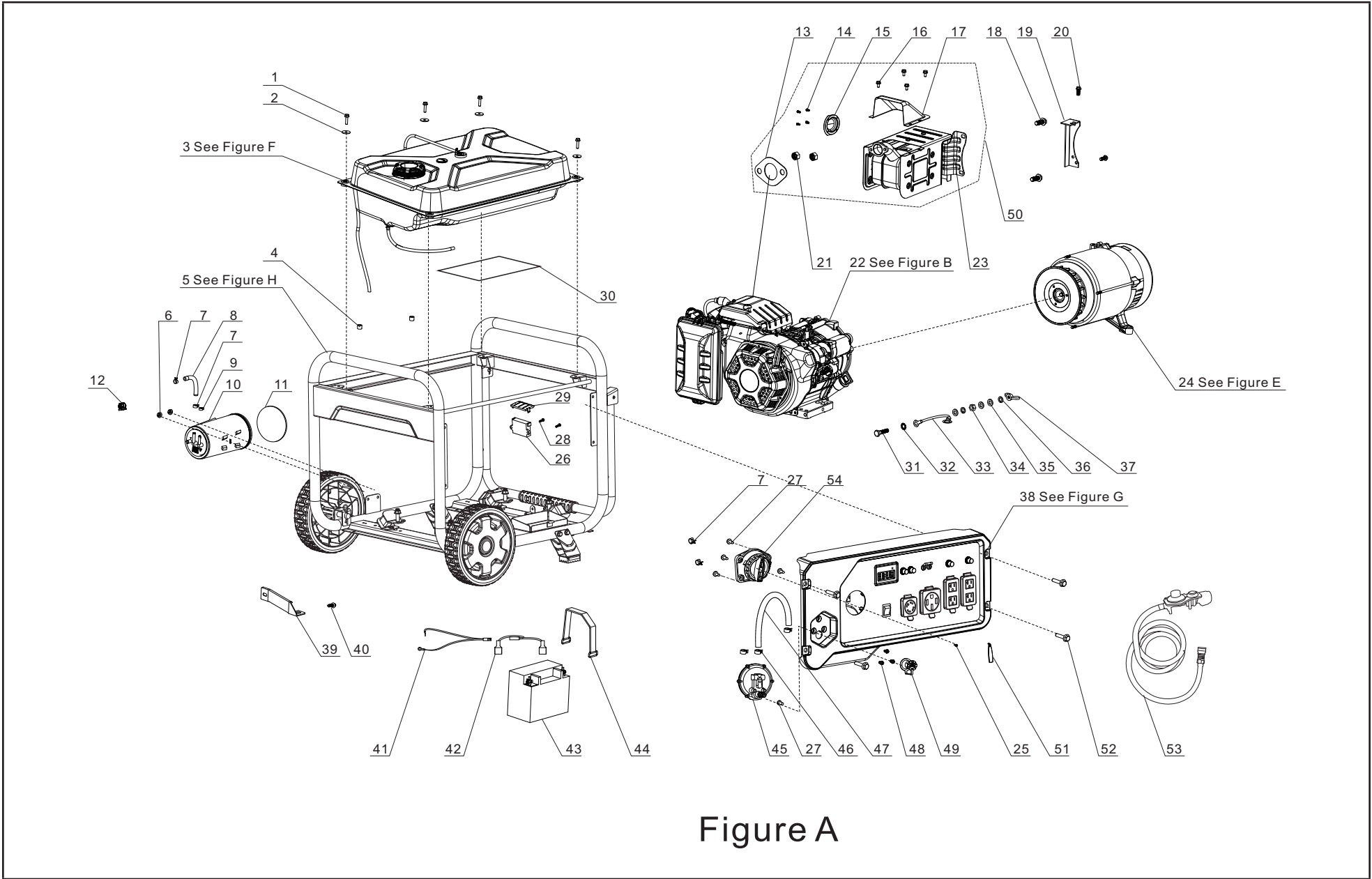


Figure A

GENERATOR PARTS LIST

#	Part Number	Description	Qty.
1	90007-0625-0301	Hexagon Flange Bolt, M6 x 25, Black Zinc	4
2	90408-Y020110-0005	Flat Washer, Ø6, Black Zinc	4
3	96003-ZSS8010-0000	Fuel Tank Assembly - See Figure F	1
4	90698-Y1Z0110-0002	Protective Rubber Sleeve	2
5	96003-ZSS8110-0000	Frame Assembly - See Figure H	1
6	90305-0600-3301	Hexagon Flange Nut, M6, Black Zinc	2
7	90685-D090-0EA0	Clamp, Ø9 × Ø0.8 × 8	4
8	16805-YJ90110-0000	Connection Tube, Ø4.5 x Ø8.5 x 100, Air Cleaner	1
9	90685-D080-0EA0	Clamp, Ø8 × Ø0.6 × 7	1
10	16801-YDK0110-00A1	Carbon Canister, 750cc	1
11	82153-YGM0110-00A0	Heat Film	1
12	90685-YJ30110-Q200	Clamp, Ø9.5×Ø8	1
13	18101-Z0D0310-00A0	Muffler Outlet Gasket	1
14	90139-0510-0900	Hexagon Bolt, M5×10, Black Zinc	4
15	18250-YGM0110-00A0	Spark Arrestor	1
16	90007-0612-A301	Hexagon Flange Bolt, M6 x 12, Black Zinc	4
17	80019-YJP0210-H7A0	Guide Hood, Muffler	1
18	90001-0816-0305	Hexagon Flange Bolt, M8 x 16, Black Zinc	2
19	18030-YJ70110-0900	Muffler Support, White Zinc	1
20	90001-0816-0109	Hexagon Flange Bolt, M8 x 16, White Zinc	2
21	90303-0800-0301	Hexagon Nut, M8, Black Zinc	2
22	R500DNOV00FHB-CMP00	Engine - See Figure B	1
23	18100-YGM0213-H7A0	Muffler Assembly	1
24	96003-ZSS8210-0000	Alternator Assembly - See Figure E	1
25	90254-0416-59A0	Screw Assembly, M4×16, White Zinc	1
26	35720-YHD0110-0000	CO Alarm	1
27	90124-Y9T0510-00A0	Self Tapping Screw, PT5×16	5
28	90103-0516-51	Screw, M5 x 16, White Zinc	2
29	30351-YHD0110-0000	Cover, CO Module	1

#	Part Number	Description	Qty.
30	82153-YGM0210-00A0	Heat Film 1	1
31	90001-0625-0305	Hexagon Flange Bolt, M6 x 25, Black Zinc	1
32	90415-0600-Z301	Lock Washer, Toothed, Black Zinc	1
33	30009-Y910310-0000	Grounding Wire	1
34	90303-0600-3305	Hexagon Nut, M6, Black Zinc	1
35	90408-0600-E305	Flat Washer, Black Zinc	3
36	90403-0600-0305	Spring Washer, Black Zinc	2
37	90312-0600-0301	Wing Nut, M6, Black Zinc	1
38	35610-YN80110-H200	Control Panel Assembly - See Figure G	1
39	17003-YJ70110-0100	Air Cleaner Support, White Zinc	1
40	90001-0612-0305	Hexagon Flange Bolt, M6 x 12, Black Zinc	1
41	31114-HYGM0210-0000	DC Wire Harness, Engine	1
42	31112-HYGM0310-0000	DC Wire Harness, Battery	1
43	31110-Y9X0110-00A0	Battery	1
44	31115-Y6D0110-0001	Band, 220×20×3.5, Battery	1
45	77100-Z2F0810-00A0	Gas Pressure Reducing Valve	1
46	90748-1016-00A0	Clamp, Ø10-16	3
47	90729-YJ90110-0000	Vent Pipe, Ø9.5×Ø16.8×250	1
48	90134-YB00110-00A0	Bolt, M5 x 12, Black Zinc	3
49	16287-YJ30110-0000	Dust Cap	1
50	35643-YJ70111-Q2A0	Knob, Switch Dial, Engine	1
51	82007-YJ70110-L400	Decorative Cover, PMS 109C	1
52	90007-0616-A305	Hexagon Flange Bolt, M6 x 16, Black Zinc	4
53	77300-YJ70110-0000	LPG Hose With Regulator	1
54	16750-YJ70112-0000	Fuel Valve Assembly	1

ENGINE PARTS DIAGRAM

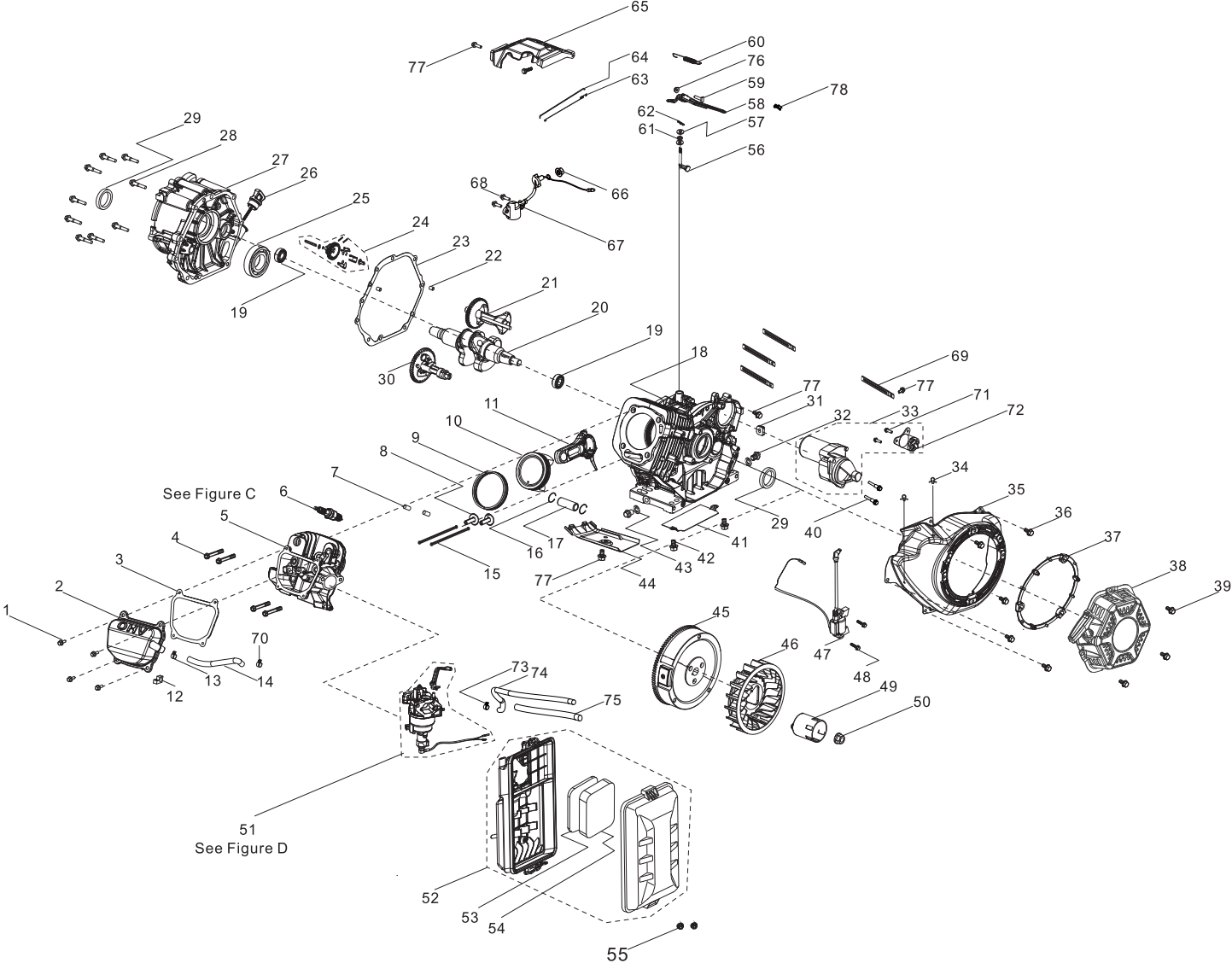


Figure B

ENGINE PARTS LIST

#	Part Number	Description	Qty.
1	90001-0612-01A1	Hexagon Flange Bolt, M6 x 12, White Zinc	4
2	12410-Z0D0110-01A0	Cylinder Head Cover, White Zinc	1
3	12004-Z0J0510-0000	Cylinder Head Cover Gasket	1
4	12003-Z0N0110-0100	Cylinder Head Bolt, M10 x 85, White Zinc	4
5	96003-ZSS7110-0000	Cylinder Head - See Figure C	1
6	30010-Z950110-00A0	Spark Plug, F7RTJC	1
7	90502-1220-00A0	Pin, Ø12 x 20	2
8	14081-Z080110-00A0	Valve Tappet	2
9	13200-Z0D0110-00A9	Piston Ring Assembly	1
10	13111-Z0D0210-00A0	Piston	1
11	13010-Z0D0310-00A0	Connecting Rod	1
12	90804-Y5Z0210-0001	Stop Block	1
13	90685-Z130210-01A0	Clamp, Ø17 x 1.4, White Zinc	1
14	17004-Z0D0310-0000	Tube, Breather, Ø12 x Ø16 x 108	1
15	14070-Z0D0110-00A0	Valve Lifter	2
16	13122-Z100110-00A0	Clip, Piston Pin	2
17	13121-Z1X0110-0000	Piston Pin	1
18	11310-Z0D0110-0BA0	Crankcase Subassembly	1
19	90548-0202-00A0	Bearing, 6202	2
20	13300-Z0D0110-CLAT	Crankshaft Assembly	1
21	13401-Z0D0110-00A0	Balancing Shaft	1
22	90502-0812-00A0	Pin, Ø8 x 12	2
23	11001-ZB70110-00A0	Crankcase Gasket	1
24	16400-Z100110-00A0	Governor Gear Assembly	1
25	90547-6208-00A3	Bearing, 6208	1
26	15010-Z0D0110-L400	Oil Dipstick, PMS 109C	1
27	11411-Z0D0110-0BA1	Crankcase Cover	1
28	90001-0840-0101	Hexagon Flange Bolt, M8 x 40, Black Zinc	9
29	90682-Z0J0110-0001	Oil Seal, Ø52 x Ø40 x 9	2
30	14200-Z0D0110-00A9	Camshaft Assembly	1

#	Part Number	Description	Qty.
31	28101-Z080110-0001	Plug, Rubber	1
32	11007-Z080110-0001	Drain Plug Bolt, M12 x 18, Black Zinc	2
33	09100-Z170610-0100	Starter Motor	1
34	90685-Z940310-0001	Clamp	2
35	28110-Z710710-L400	Cover, Cooling Fan	1
36	90001-0612-03	Hexagon Flange Bolt, M6 x 12, Black Zinc	5
37	28261-Z980110-0001	Retainer Ring, Recoil Starter	1
38	28200-Z590110-H200	Recoil Starter Assembly	1
39	90001-0620-03	Hexagon Flange Bolt, M6 x 20, Black Zinc	3
40	90001-0835-0102	Hexagon Flange Bolt, M8 x 35, White Zinc	2
41	19306-Z0D0110-0100	Air Deflector, Crankcase, White Zinc	1
42	90001-0610-01A0	Hexagon Flange Bolt, M6 x 10, Black Zinc	2
43	90412-Z080110-00A0	Washer, Ø21 x Ø12 x 2	2
44	19304-Z100210-01A0	Cylinder Body Shroud	1
45	13510-Z0D0410-0000	Flywheel Subassembly	1
46	19352-Z100120-00A3	Cooling Fan, Engine	1
47	30400-Z0D0210-0000	Ignition Coil	1
48	90001-0628-0101	Hexagon Flange Bolt, M6 x 28, White Zinc	2
49	28002-Z0D0110-0000	Starter Pulley, White Zinc	1
50	13501-Z080110-00A0	Flywheel Nut, M16 x 1.5, White Zinc	1
51	96003-ZSS7210-0000	Carburetor Assembly - See Figure D	1
52	17100-Z0D0210-0000	Air Cleaner Assembly	1
53	17151-Z0D0210-0000	Element 1, Air Cleaner	1
54	17151-Z0D0310-0000	Element 2, Air Cleaner	1
55	90305-0600-3101	Hexagon Flange Nut, M6, White Zinc	2
56	16061-Z0D0110-00A0	Governor Arm	1
57	90412-Z080210-00A0	Washer, Ø8.4 x Ø19.5 x 0.8	2
58	16070-Z100410-01A0	Governor Support Subassembly, White Zinc	1
59	16072-Z010110-01A0	Governor Support Bolt, M6 x 21, White Zinc	1
60	16063-Z0D0310-01A0	Spring, Governor, Ø1.8 x Ø19.5 x 136	1

#	Part Number	Description	Qty.
61	90682-Z100210-0001	Oil Seal, Ø14 x Ø8 x 4	1
62	90501-Z010110-0001	Pin, White Zinc	1
63	16012-Z080110-00A0	Throttle Valve Returning Spring	1
64	16062-Z0D0410-01A0	Gouverneur Rod, White Zinc	1
65	16520-Z0D0110-0100	Air Guide, Engine Fan, White Zinc	1
66	90305-Z010210-0101	Hexagon Flange Nut, M10, Black Zinc	1
67	37060-Z080410-0000	Engine oil Sensor, W/O Nut	1
68	90001-0616-01A0	Hexagon Flange Bolt, M6 x 16, White Zinc	2
69	90684-Z010310-0001	Clip, Ø6 x 10.6 x 130	4
70	90685-Z0D0110-0100	Clamp, Ø16 x 1.6	1
71	90001-0516-01	Hexagon Flange Bolt, M5 x 16, White Zinc	2
72	30500-Z170120-0000	Starter Relay	1
73	90748-1016-00	Clamp, Ø10~Ø16	1
74	90729-Z6D0112-0000	Vent Hose, φ9.5×φ16.8×460	1
75	30431-Z120510-0000	Rubber Sleeve, φ19.5×φ18×65	1
76	90305-0600-01A1	Hexagon Flange Nut, M6, Black Zinc	1
77	90001-0612-0101	Hexagon Flange Bolt, M6 x 12, White Zinc	5
78	16011-Z130120-00A0	Clamp, PA6, Choke Rod	1

CYLINDER HEAD PARTS DIAGRAM

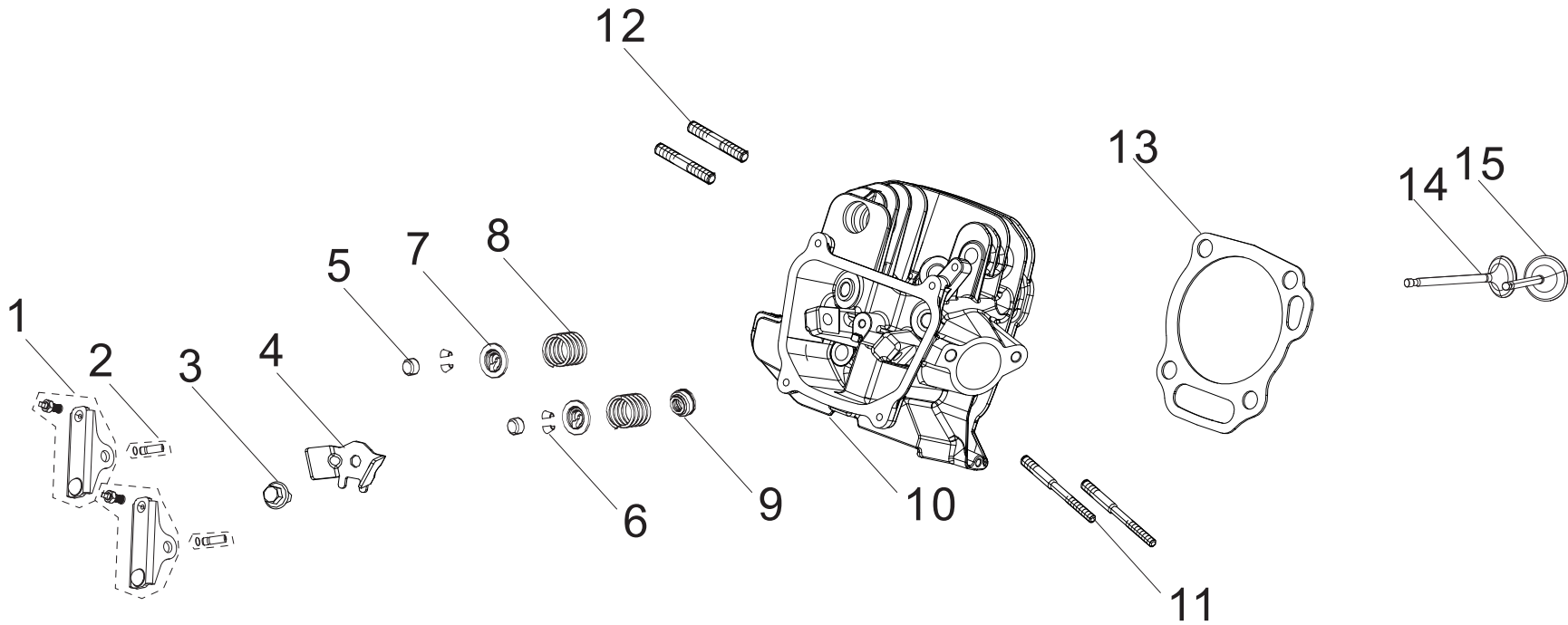


Figure C

CYLINDER HEAD PARTS LIST

#	Part Number	Description	Qty.
1	14310-Z0D0110-00A0	Valve Rocker Arm	2
2	14318-Z990111-00A0	Rocker Arm Shaft Assembly	2
	S/N≤RV2204190181		
	14318-Z0D0210-00A0		
	S/N>RV2204190181		
3	90001-0612-0101	Hexagon Flange Bolt, M6 x 12, Black Zinc	1
4	12419-Z950311-00A0	Pin Limit Plate, Cylinder Head Cover	1
5	12104-Z010110-00A0	Lash Cap, Valve, Ø5.6×Ø8.5×5.2	2
6	12109-Z0D0110-00A0	Valve Lock Clamp, Ø5.5×Ø9	4
7	12112-Z0D0110-00A0	Valve Spring Retainer	2
8	12103-Z990110-00A0	Valve Spring, Ø19.1×Ø2.5	2
9	12101-Z020110-00A0	Valve Seal Guide	1
10	12140-Z2F0310-0BA0	Cylinder Head	1
	S/N≤RV2204190181		
	12140-Z2F0410-0BA0		
	S/N>RV2204190181		
11	90204-Z100410-0000	Stud, M6/M8 x 110, Black Zinc	2
12	90203-Z010110-0000	Stud, M8 x 34, Black Zinc	2
13	12131-Z0D0210-0000	Cylinder Head Gasket	1
14	12121-Z0D0210-00A0	Exhaust Valve	1
15	12111-Z0D0210-00A0	Intake Valve	1

CARBURETOR PARTS DIAGRAM

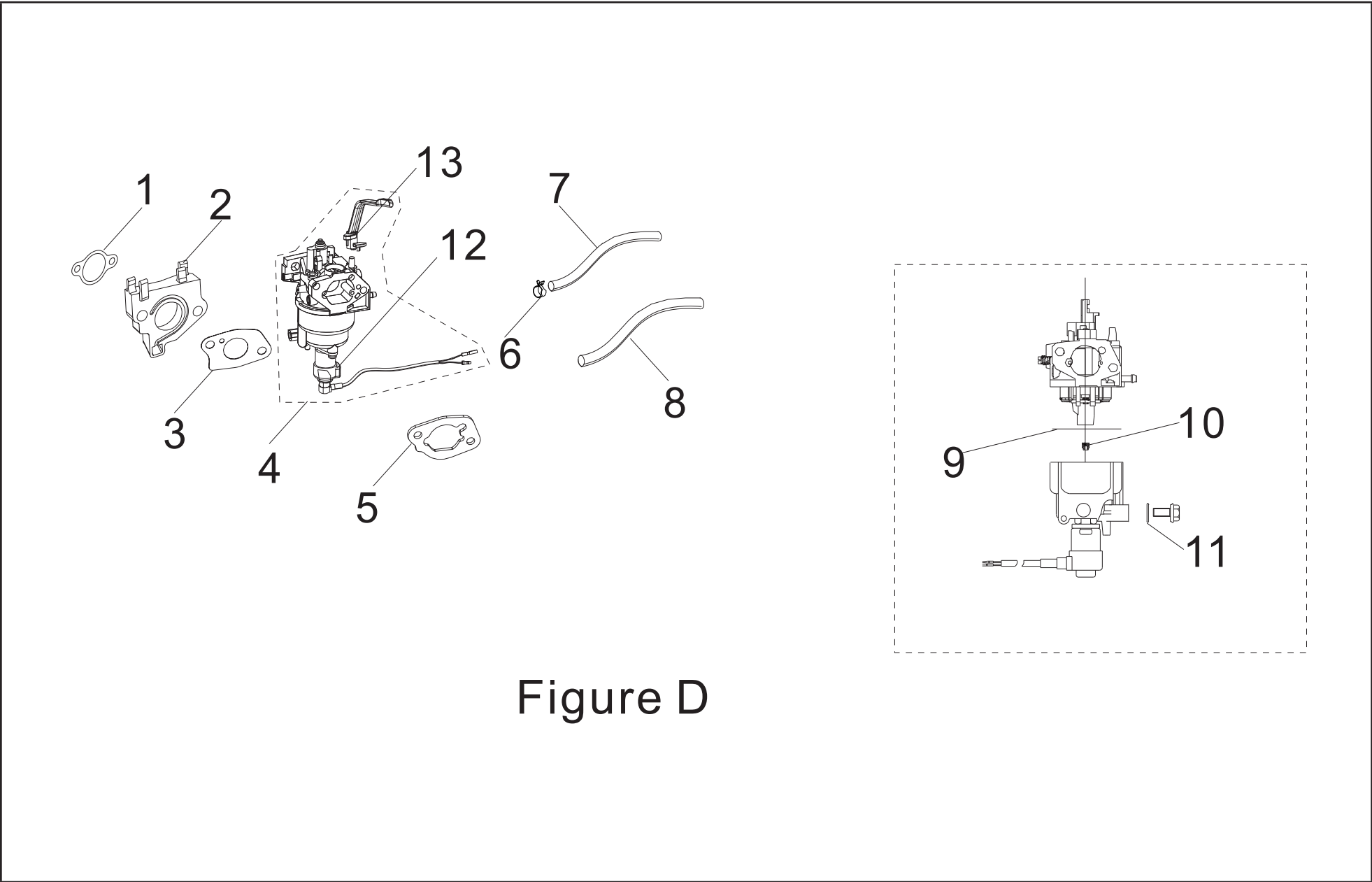


Figure D

CARBURETOR PARTS LIST

#	Part Number	Description	Qty.
1	17002-Z0D0110-0000	Gasket, Inlet	1
2	16003-Z0D0110-0001	Carburetor Insulator Plate	1
3	16001-Z100110-0000	Carburetor Gasket	1
4	16100-Z2F0510-00M0	Carburetor Assembly	1
5	17001-Z0D0110-0000	Air Cleaner Gasket	1
6	90685-D090-0EAO	Clamp, Ø9 x 0.8 x 8, White Zinc	1
7	90686-Z6D0210-00M0	Fuel Tube, Ø4.5 x Ø8.5 x 190	1
8	30431-Z120310-0000	Rubber Sleeve, φ13×φ11×180	1
9	16112-Z080110-0000	Seal Ring, Float	1
10	16161-Z155810-00A0	Main Jet(112#), Standard	1
	16161-Z155110-00A0	Main Jet(110#), Altitude 3000-6000 Feet	/
	16161-Z154910-00A3	Main Jet(108#), Altitude 6000-8000 Feet	/
11	90681-Z080110-0000	Seal Ring	1
12	16108-Z080210-0000	Magnetic Valve	1
13	16120-Z0D0110-0000	Choke, Carburetor	1

ALTERNATOR PARTS DIAGRAM

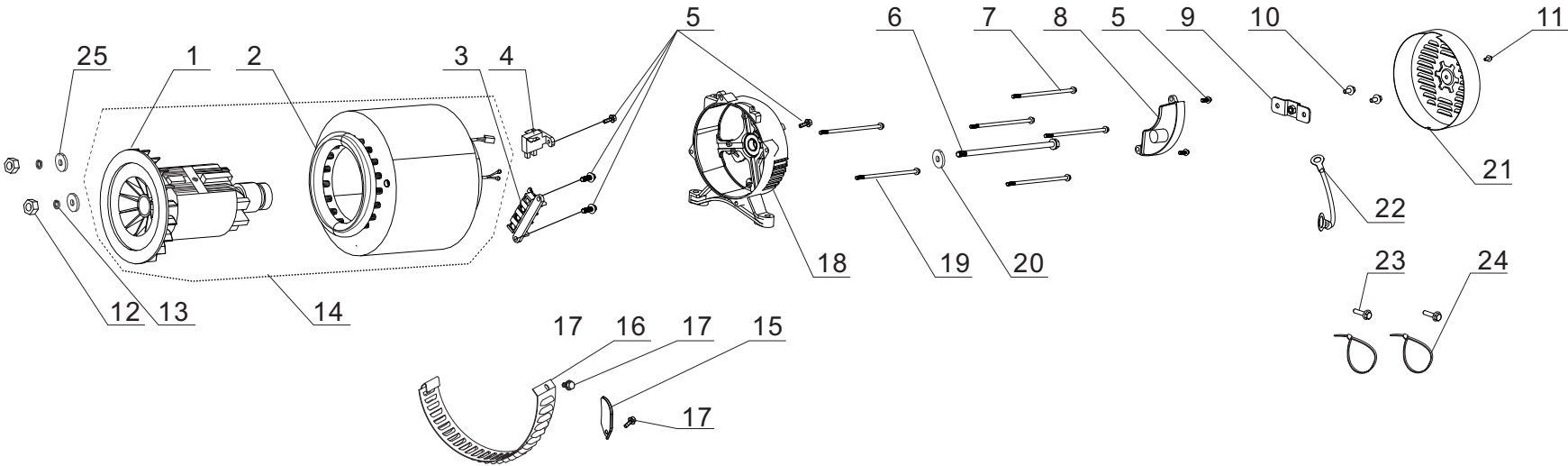


Figure E

ALTERNATOR PARTS LIST

#	Part Number	Description	Qty.
1	31330-YGM0110-0000	Rotor, AL, Ø204 x 158	1
2	31310-YGM0310-0000	Stator, AL, Ø204 x 158	1
3	31303HY090110-0000	Terminal Block	1
4	31320-YGM0110-0000	Carbon Brush Subassembly	1
5	90001-0516-0105	Hexagon Flange Bolt, M5 x 16, White Zinc	6
6	30049-Y950110-0101	Bolt, M10 x1.25 x 285, Rotor, White Zinc	1
7	30048-Y950110-0100	Bolt, M6 x 199, Stator, White Zinc	4
8	30060-YGM0310-0000	Rectifier	1
9	51124-YJ70110-0100	Mounting Bracket, White Zinc	1
10	90007-0512-A301	Hexagon Flange Bolt, M5 x 12, Black Zinc	2
11	90001-0612-0305	Hexagon Flange Bolt, M6 x 12, Black Zinc	1
12	90303-0500-31A0	Nut, Stator, M5, White Zinc	2
13	90403-0500-03	Spring Washer, Black Zinc	2
14	31300-YGM0310-0000	Alternator Assembly, AL, Ø204 x 158	1
15	30023-YGM0110-0900	Stopper, Engine Fan Vent, White Zinc	1
16	30024-Y730110-0001	Vent, Engine Fan	1
17	90001-0510-0105	Hexagon Flange Bolt, M5 x 10, White Zinc	2
18	30021-YJ70111-00A0	End Housing	1
19	31316HYGM0111-0600	Bolt, Stator, M5 x 232	2
20	90408-Y030110-0100	Flat Washer, Ø10.4 × Ø30 × 4, White Zinc	1
21	30022-YJ70110-L400	Cover, End Housing	1
22	30009-YJ70210-0000	Grounding Wire	1
23	90001-0512-0301	Hexagon Flange Bolt, M5 x 12, Black Zinc	2
24	90727-Y020110-00A0	Band, 4×200	2
25	90408-0500-E1A0	Flat Washer, White Zinc	2

FUEL TANK PARTS DIAGRAM

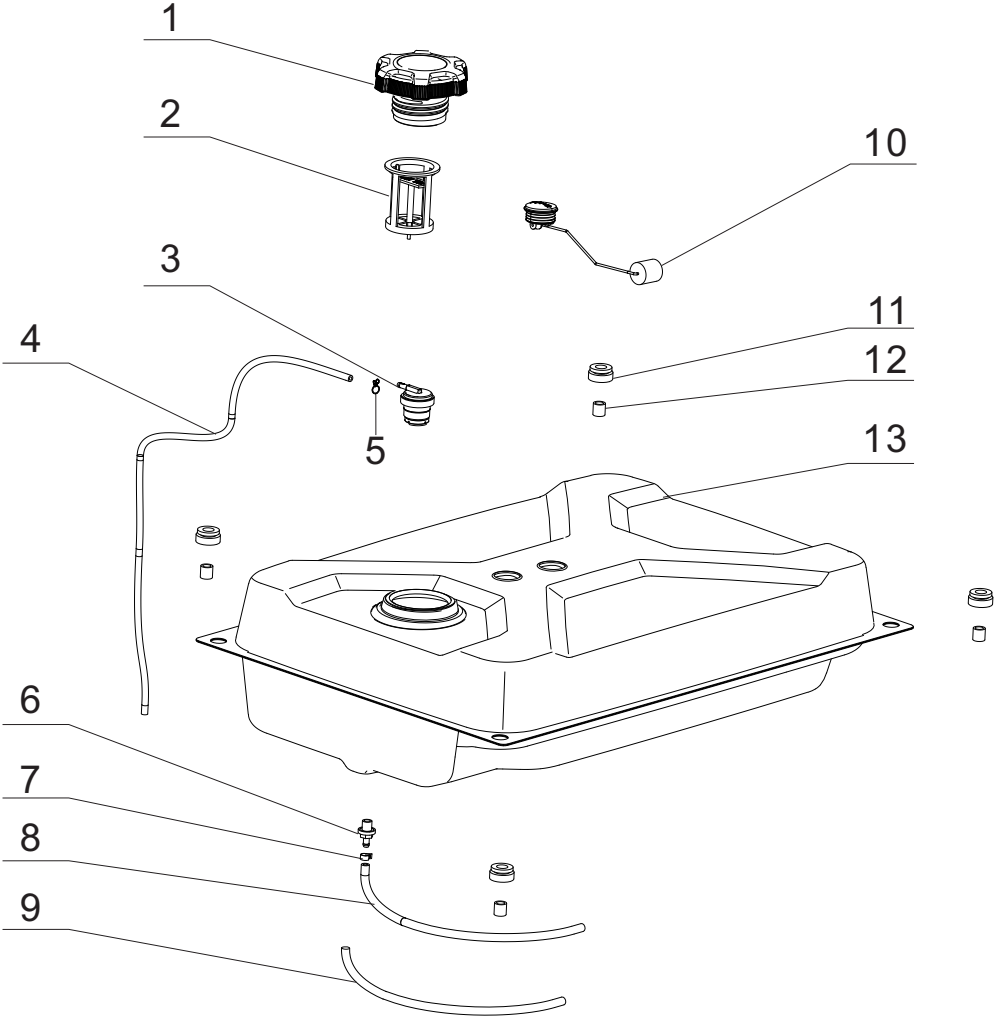


Figure F

FUEL TANK PARTS LIST

#	Part Number	Description	Qty.
1	16730-YGM0110-00A0	Fuel Tank Cap	1
2	16652-YGM0110-00A0	Fuel Filter	1
3	15150-YGK0110-00A0	One Way Valve	1
4	16804-YJ90110-0000	Connection Tube, Ø4.5 x Ø8.5 x 865	1
5	90740-Z010610-00A1	Clamp, Ø9	1
6	16680-YJ30110-00A0	Fitting, Fuel Tank Drain	1
7	90685-D105-0EA0	Clamp, 10.5×8×0.8	1
8	90686-YJ70210-00M0	Fuel Tube, Ø4 x Ø10 x 305	1
9	30431-Z120310-0000	Rubber Sleeve, Ø13 x Ø11.5 x 180	1
10	37200-YGM0110-00A0	Fuel Gauge	1
11	16601-Y020120-0001	Vibration Mount 1, Ø12.5 x 16, Fuel Tank	4
12	90683-Y020110-0005	Bushing, White Zinc	4
13	16620-YGM0310-L4A0	Fuel Tank, PMS: 109C	1

CONTROL PANEL PARTS DIAGRAM

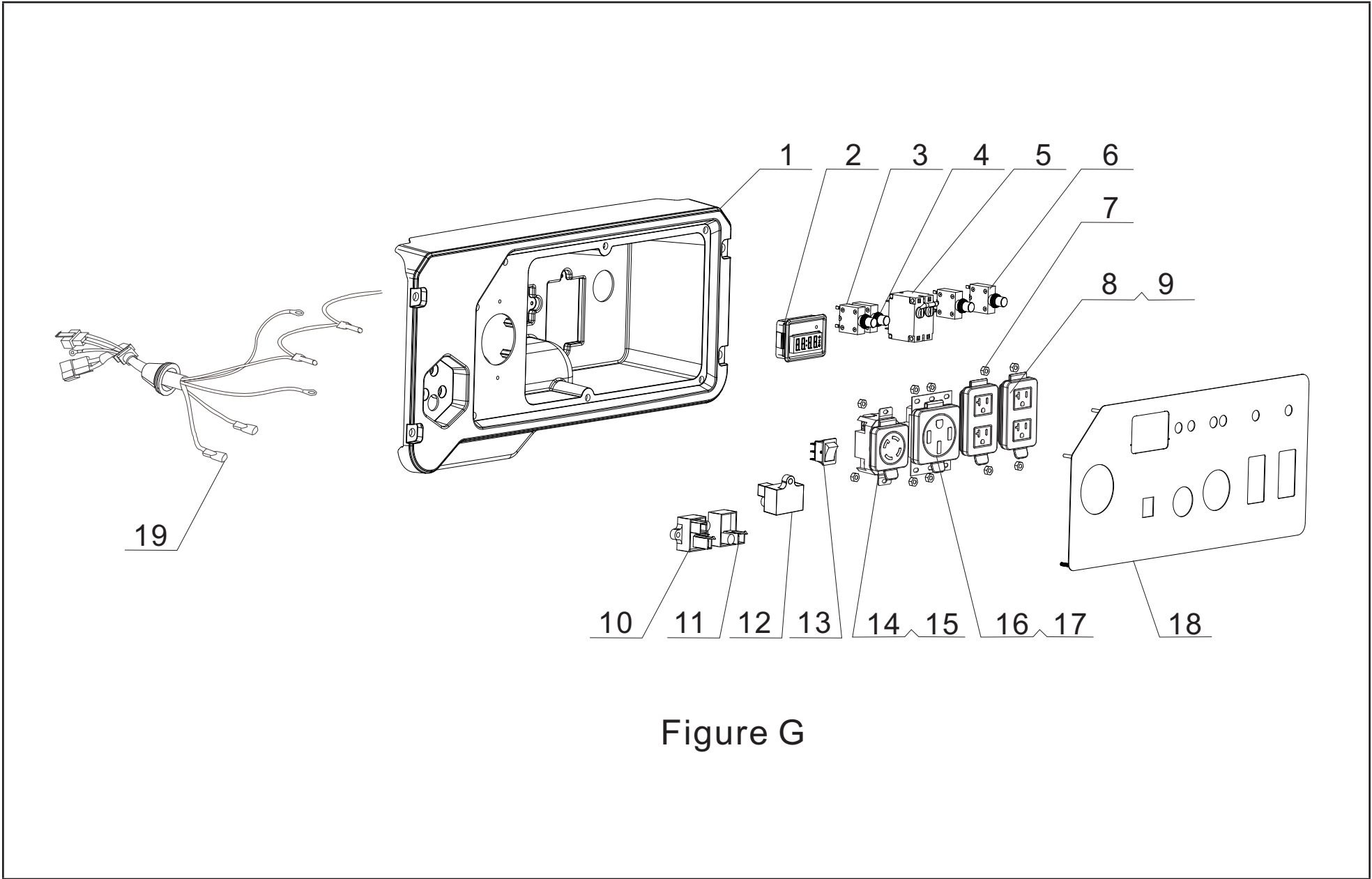


Figure G

CONTROL PANEL PARTS LIST

#	Part Number	Description	Qty.
1	35680-YJ80110-Q200	Control Panel Housing	1
2	35632-YGM0211-0000	Intelligage, INT1A0F	1
3	31234-Y4D0110-0000	30Amp Circuit Breaker, Push Botton	2
4	35654-YGK0110-0000	Cover, Push Botton	4
5	35627-YGM0310-0000	39.5 Amp Circuit Breaker, 2P Flip	1
6	31234-YBE0210-0000	20Amp Circuit Breaker, Push Botton	2
7	90305-0400-71A0	Hexagon Flange Nut, M4, White Zinc	10
8	35614-Y9X0110-0000	5-20R GFCI Receptacle, 20A, 125V/125V	2
9	35654-YGK0910-0000	Receptacle Cover, 5-20R	2
10	30008-YJ30210-0000	Control Module, Carburator	1
11	30008-YJ30110-0000	OVF Module	1
12	30007-Y9X0210-0000	Charging Module	1
13	35160-YJ90110-0000	Switch Assembly	1
14	35614-Y090110-0000	L14-30R Receptacle, 30A, 125V/250V	1
15	35654-YGK0610-0000	Receptacle Cover, L14-30R	1
16	35614-Y400110-0000	14-50R Receptacle, 50A, 125V/250V	1
17	35654-YGK0810-0000	Receptacle Cover, 14-20R	1
18	35650-YN80110	Control Panel	1
19	35660HYN80110-0000	Wire Harness Assembly, Control Panel	1

FRAME ASSEMBLY PARTS DIAGRAM

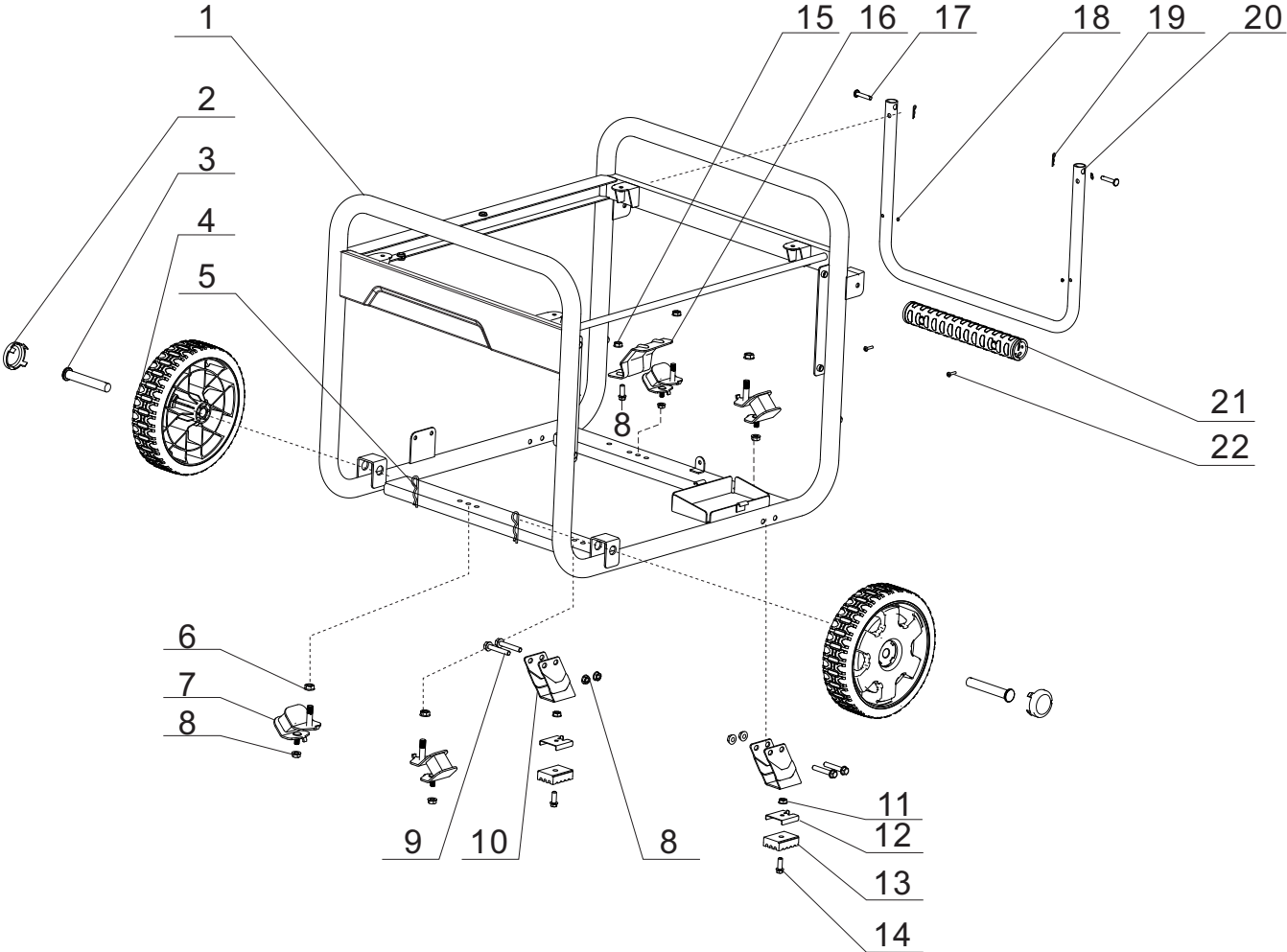


Figure H

FRAME ASSEMBLY PARTS LIST

#	Part Number	Description	Qty.
1	51100-YN80110-H2A0	Frame Assembly	1
2	44001-V580110-L401	Cover, Hub Decorated, PMS 109C	2
3	44020-YGM0110-0300	Roll Pin, Ø16 x 95, Black Zinc	2
4	44110-YGM0110-L400	Wheel, 9.5 in, PMS 109C	2
5	90501-Y2C0110-03A1	R-Clip, Ø3 x 65.5, Black Zinc	2
6	90306-1000A0301	Hexagon Flange Nut, M10, Black Zinc	4
7	51012HY030120-0000	Vibration Mount 1, Frame	4
8	90305-0800-3305	Hexagon Flange Nut, M8, Black Zinc	9
9	90001-0850-0301	Hexagon Flange Bolt, M8 x 50, Black Zinc	4
10	51016-YJ70110-H2A0	Support Leg	2
11	90305-0600-3301	Hexagon Flange Nut, M6, Black Zinc	2
12	24329-YJ70110-H200	Block 1	2
13	51014-YJ70110-0000	Vibration Seat, 53x40x16, Frame	2
14	90001-0620-0305	Hexagon Flange Bolt, M6 x 20, Black Zinc	2
15	90001-0816-0305	Hexagon Flange Bolt, M8 x 16, Black Zinc	1
16	24329-YGM0210-H2A0	Heat Shield	1
17	90504-Y9X0110-0305	Pin Shaft, Ø8 x 40, Black Zinc	2
18	90722-YEC0110-0001	Plug, End	2
19	90583-YGK0110-03A0	R-Clip, Ø2 x 38, Black Zinc	2
20	54110-YJ90110-H2A0	Handle, Ø25 x 1.2	1
21	54101-YGM0110-L400	Handle Sheath, PMS 109C	1
22	90103-0416-5301	Screw, M4x16, Black Zinc	2

WIRING DIAGRAM

