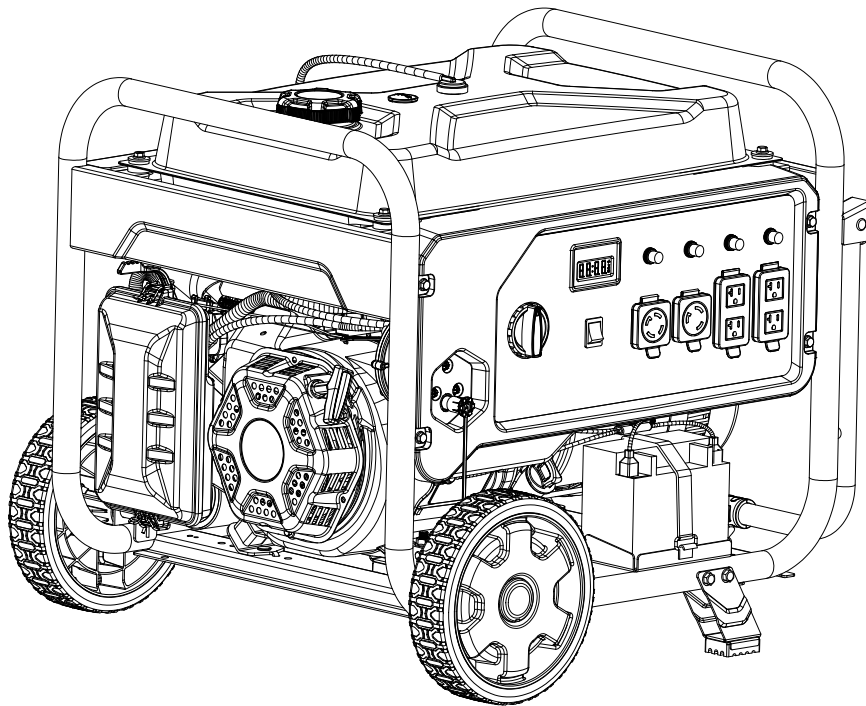




Champion Power Equipment, Inc., Santa Fe Springs, CA USA

MODEL #201062



PARTS INFORMATION

8000W ELECTRIC START DUAL FUEL GENERATOR

SERIAL NUMBER RANGE: ALL



To order replacement parts please visit:
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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	ELYL6E - YXZJ - F	Fuel Tank Assembly - See Figure F	1
4	90698-Y1Z0110-0002	Protective Rubber Sleeve	2
5	ELYL6E - JJZJ - H	Frame Assembly - See Figure H	1
6	90305-0600-3301	Hexagon Flange Nut, M6, Black Zinc	2
7	90685-Z080210-0G00	Clamp, Ø9×8×0.8	2
8	16805-YJ90110-0000	Connection Pipe, Ø4.5×8.5×90, Air Cleaner	1
9	90685-Z030610-0G01	Clamp, Ø8 ×7×0.6	1
10	16801-YDK0110-00A1	Carbon Canister, 750 cc	1
11	82153-YGM0110-00A0	Heat Film	1
12	90001-0612-0305	Hexagon Flange Bolt, M6 x 12, Black Zinc	1
13	17003-YJ70110-0100	Air Cleaner Support, White Zinc	1
14	31115-Y6D0110-0001	Band, 246×20×3.5, Battery	1
15	31110-Y9X0110-00A0	Battery	1
16	31114HYGM0110-0001	DC Wire Harness, Engine	1
17	31112HYGM0210-0000	DC Wire Harness, Barttery	1
18	90107-0510-53	Hexagon Flange Bolt, M5 x 10, Black Zinc	4
	S/N≤21NOV1010952		
	90139-0510-0900		
	S/N>21NOV1010952		
19	18250-YGM0110	Spark Arrestor	1
20	90007-0612-A301	Hexagon Flange Bolt, M6 x 12, Black Zinc	4
21	80019-YJP0210-H7A0	Guide Hood, Muffler	1
22	18100-YGM0210-H7A0	Muffler Assembly	1
	S/N≤21NOV1010952		
	18100-YGM0213-H7A0		
	S/N>21NOV1010952		
23	90001-0816-0305	Hexagon Flange Bolt, M8 x 16, Black Zinc	2
24	90001-0816-0109	Hexagon Flange Bolt, M8 x 16, White Zinc	2

#	Part Number	Description	Qty.
25	18030-Y730110-000C	Muffler Bracket, White Zinc	1
26	18101-Z0D0310-00A0	Muffler Gasket	1
27	90303-0800-0301	Hexagon Nut, M8, Black Zinc	2
28	R460DNV00FB-CMP315	460cc Engine - See Figure B	1
29	ELYL6E - DJZJ - E	Alternator Assembly - See Figure E	1
30	90001-0625-0305	Hexagon Flange Bolt, M6 x 25, Black Zinc	1
31	90415-0600-Z301	Lock Washer, Toothed, Black Zinc	1
32	30009-Y910110-0000	Grounding Wire	1
33	90303-0600-3305	Hexagon Nut, M6, Black Zinc	1
34	90408-0600-E305	Flat Washer, Black Zinc	3
35	90403-0600-0305	Spring Washer, Black Zinc	2
36	90312-0600-0301	Wing Nut, M6, Black Zinc	1
37	90729-YJ90110-0000	Vent Pipe, Ø9.5×Ø16.8×250	1
38	90685-Z080210-0G00	Clamp, Ø9×8×0.8	2
39	16750-YJ70111-0000	Fuel Valve Assembly	1
40	90254-0416-51A0	Screw Assembly, M4×16, White Zinc	5
41	16757-YJ30110-Q2A0	Seat, Fuel Valve	1
42	35190-YJ70210-0000	Micro Switch 1, Engine Stop	1
43	77100-Z6D0110-0000	Gas Pressure Reducing Valve	1
44	90124-Y9T0510-00A0	Tapping Screw, PT5×16	5
45	35190-YJ70110-0000	Micro Switch 2, Engine Stop	1
46	35610-YJ80210-H200	Control Panel Assembly - See Figure G	1
47	90134-YB00110-00A0	Bolt, Cross Hexagon Pan Head, M5 x 12, Black Zinc	3
48	16287-YJ30110-0000	Dust Cap	1
49	90007-0616-A305	Hexagon Flange Bolt, M6 x 16, Black Zinc	4
50	35643-YJ70111-Q2A0	Knob	1
51	82007-YJ70110-L400	Decorative Cover	1
52	77300-YJ70110-0000	LPG Hose With Regulator	1
53	90748-1016-00A0	Clamp, Ø10~Ø16	3

ENGINE PARTS DIAGRAM

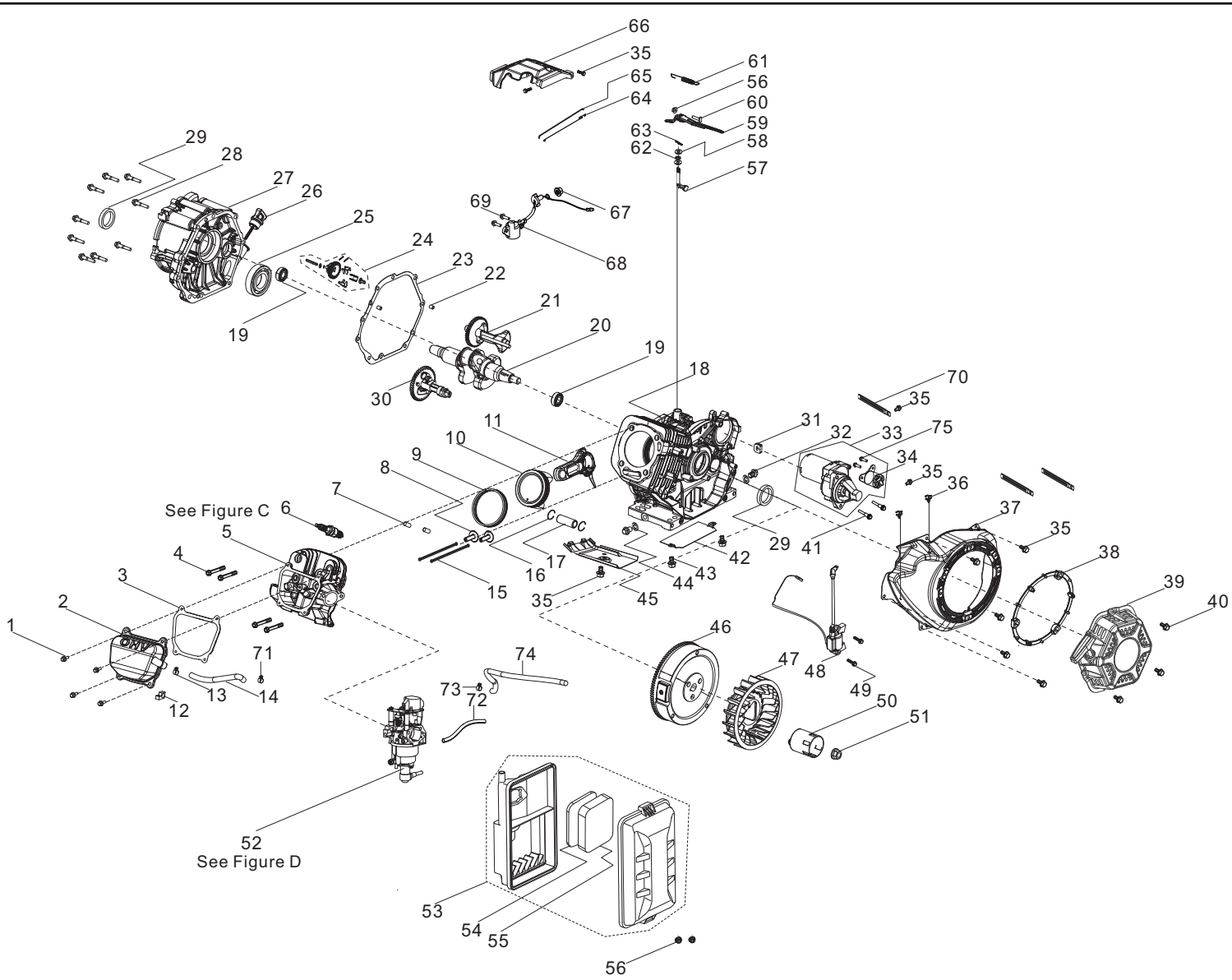


Figure B

ENGINE PARTS LIST

#	Part Number	Description	Qty.
1	90001-0612-0101	Hexagon Flange Bolt, M6 x 12, White Zinc	4
2	12410-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	R460DNV - QGT - C000	Cylinder Head - See Figure C	
6	30010-Z010110-00A0	Spark Plug, F6RTC	1
7	90502-1220-00A0	Pin, Ø12 x 20	2
8	14081-Z080110-0000	Valve Tappet	2
9	13200-Z0J0110-00A0	Piston Ring Assembly	1
10	13111-Z6B0110-00A0	Piston	1
	S/N≤RV2205205192		
	13111-Z6B0210-00A0		
	S/N>RV2205205192		
11	13010-Z6B0110-00A0	Connecting Rod	1
	S/N≤RV2205205192		
	13010-Z6B0210-00A0		
	S/N>RV2205205192		
12	90804-Y5Z0210-0001	Stop Block	1
13	90685-Z130210-0100	Clamp, Ø17 x 1.4, White Zinc	1
14	17004-Z0D0310-0000	Tube, Breather, Ø12.5×Ø16 x 108	1
15	14070-Z0D0110-0000	Valve Lifter, Ø6 x 191	2
16	13122-Z100110-0000	Piston Pin Clip	2
17	13121-Z570110-0000	Piston Pin	1
	S/N≤RV2205205192		
	13121-Z100110-00A0		
	S/N>RV2205205192		
18	11310-Z6B0110-0BA0	Crankcase Subassembly	1
19	90548-0202-00A0	Bearing	2
20	13300-Z0D0110-00A0	Crankshaft Assembly	1
21	13401-Z0D0110-0000	Balancing Shaft	1

#	Part Number	Description	Qty.
22	90502-0812-00A0	Pin, Ø8 x 12	2
23	11001-Z0D0110-0000	Crankcase Gasket	1
24	16400-Z100110-0000	Governor Gear Assembly	1
25	90547-6208-00A1	Bearing	1
26	15010-Z0D0110-L400	Oil Dipstick	1
27	11411-Z0D0110-0BA0	Crankcase Cover	1
	S/N≤RV2205205192		
	11411-Z0D0110-0BA1		
	S/N>RV2205205192		
28	90001-0840-03	Hexagon Flange Bolt, M8 x 40, Black Zinc	9
29	90682-Z0J0110-0001	Oil Seal, Ø52 x Ø40 x 9	2
30	14200-Z0D0110-0009	Camshaft Assembly	1
31	28101-Z080110-0001	Plug, Rubber	1
32	11007-Z080110-0300	Drain Plug Bolt, M12 x 18, Black Zinc	2
33	09100-Z170310-0100	Starter Motor	1
34	30500-Z170120-0000	Starting relay, Starter Motor	1
35	90001-0612-03	Hexagon Flange Bolt, M6 x 12, Black Zinc	10
36	90685-Z940310-0001	Clamp	2
37	28110-Z710710-L400	Cover, Engine Fan, PMS 109C	1
38	28261-Z980110-0001	Retainer Ring, Recoil Starter	1
39	28200-Z590110-H200	Recoil Starter Assembly	1
40	90001-0620-03	Hexagon Flange Bolt, M6 x 20, Black Zinc	3
41	90001-0835-0102	Hexagon Flange Bolt, M8 x 35, White Zinc	2
42	19306-Z0D0110-0100	Air Deflector, Crankcase, White Zinc	1
43	90001-0610-03	Hexagon Flange Bolt, M6 x 10, Black Zinc	2
44	90412-Z080110-00A0	Washer, Ø21 x Ø12 x 2	2
45	19304-Z100210-0101	Cylinder Body Shroud	1
46	13510-Z0D0410-0000	Flywheel Subassembly	1
47	19352-Z100120-00A2	Engine Fan	1
48	30400-Z0D0110-0000	Ignition Coil	1

#	Part Number	Description	Qty.
49	90001-0628-01A0	Hexagon Flange Bolt, M6 x 28, White Zinc	2
50	28002-Z0D0110-0000	Starter Pulley, White Zinc	1
51	13501-Z080110-00A0	Flywheel Nut, M16 x 1.5, White Zinc	1
52	R460DNV - HYQ - D	Carburetor Assembly - See Figure D	1
53	17100-Z0D0210-0000	Air Cleaner Assembly	1
54	17151-Z0D0210-0000	Element 1, Air Cleaner	1
55	17151-Z0D0310-0000	Element 2, Air Cleaner	1
56	90305-0600-33	Hexagon Flange Nut, M6, Black Zinc	3
57	16061-Z0D0110-0000	Governor Arm	1
58	90412-Z080210-00A0	Washer, Ø8.4 x Ø19.5 x 0.8	2
59	16070-Z100120-0001	Governor Support Subassembly, White Zinc	1
	S/N≤RV2205205192		
	16070-Z100310-01A0		
	S/N>RV2205205192		
60	16072-Z010310-0000	Governor Support Bolt, M6 x 21, Black Zinc	1
61	16063-Z0D0110-0100	Spring, Governor, Ø1.8 x Ø19.5 x 136	1
62	90682-Z100210-0001	Oil Seal, Ø14 x Ø8 x 4	1
63	90501-Z010110-0001	Pin, White Zinc	1
64	16012-Z080110-0000	Throttle Valve Returning Spring	1
65	16062-Z100110-0001	Governeor Rod, White Zinc	1
66	16520-Z0D0110-0100	Air Guide, Engine Fan, White Zinc	1
67	90305-Z010210-0300	Hexagon Flange Nut, M10, Black Zinc	1
68	37060-Z080410-0000	Engine oil Sensor, W/O Nut	1
69	90001-0616-01A0	Hexagon Flange Bolt, M6 x 16, White Zinc	2
70	90684-Z010310-0001	Clip, Ø6 x 10.6 x 130	3
71	90685-Z0D0110-0100	Clamp, Ø16 x 1.6	1
72	30431-Z120310-0000	Rubber Sleeve, Ø13 x Ø11.5 x 180	1
73	90748-1016-00A0	Clamp, Ø10 x 16	1
74	90729-Z6D0112-0000	Vent Pipe, Ø9.5 x Ø16.8 x 460	1
75	90001-0516-01	Hexagon Flange Bolt, M5 x 16, White Zinc	2

CYLINDER HEAD PARTS DIAGRAM

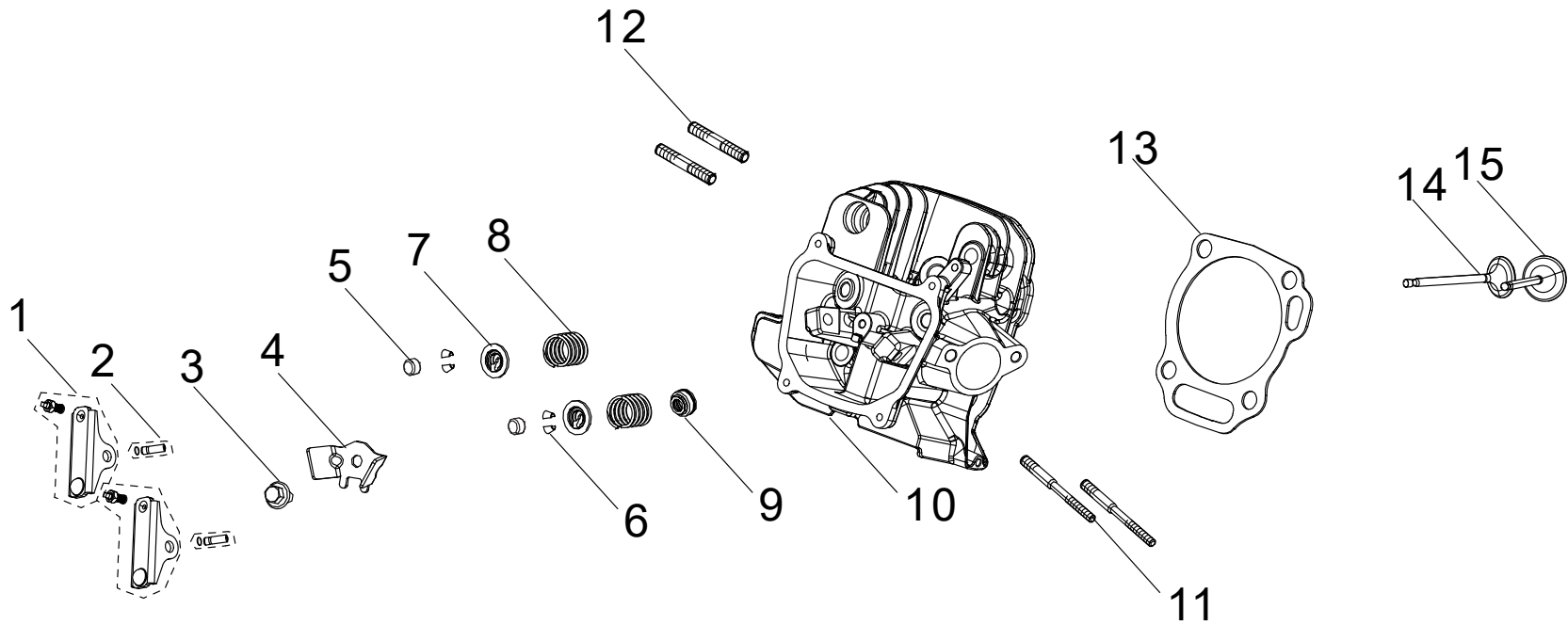


Figure C

CYLINDER HEAD PARTS LIST

#	Part Number	Description	Qty.
1	14310-Z0D0110-0000	Valve Rocker Arm	2
2	14318-Z990111-00A0	Rocker Arm Shaft Assembly	2
3	90001-0612-03	Hexagon Flange Bolt, M6 x 12, Black Zinc	1
4	12419-Z950310-00A0	Pin Plate, Cylinder Head Cover	1
5	12104-Z010110-0000	Lash Cap, Valve	2
6	12109-Z0D0110-00A0	Valve Lock Clamp, Ø5.5×Ø9	4
7	12112-Z0D0110-0000	Valve Spring Retainer	2
8	12103-Z990110-0000	Valve Spring	2
9	12101-Z020110-0000	Valve Seal Guide	1
10	12140-Z6B0110-0BA0	Cylinder Head	1
	S/N≤RV2205205192		
	12140-Z6B0210-0BA0		
	S/N>RV2205205192		
11	90204-Z100410-00A0	Stud, M6/M8 x 110, Black Zinc	2
12	90203-Z010110-0301	Stud, M8 x 34, Black Zinc	2
13	12131-Z6B0110-00A0	Cylinder Head Gasket	1
14	12121-Z6B0110-0000	Exhaust Valve	1
15	12111-Z0D0210-0000	Intake Valve	1

CARBURETOR PARTS DIAGRAM

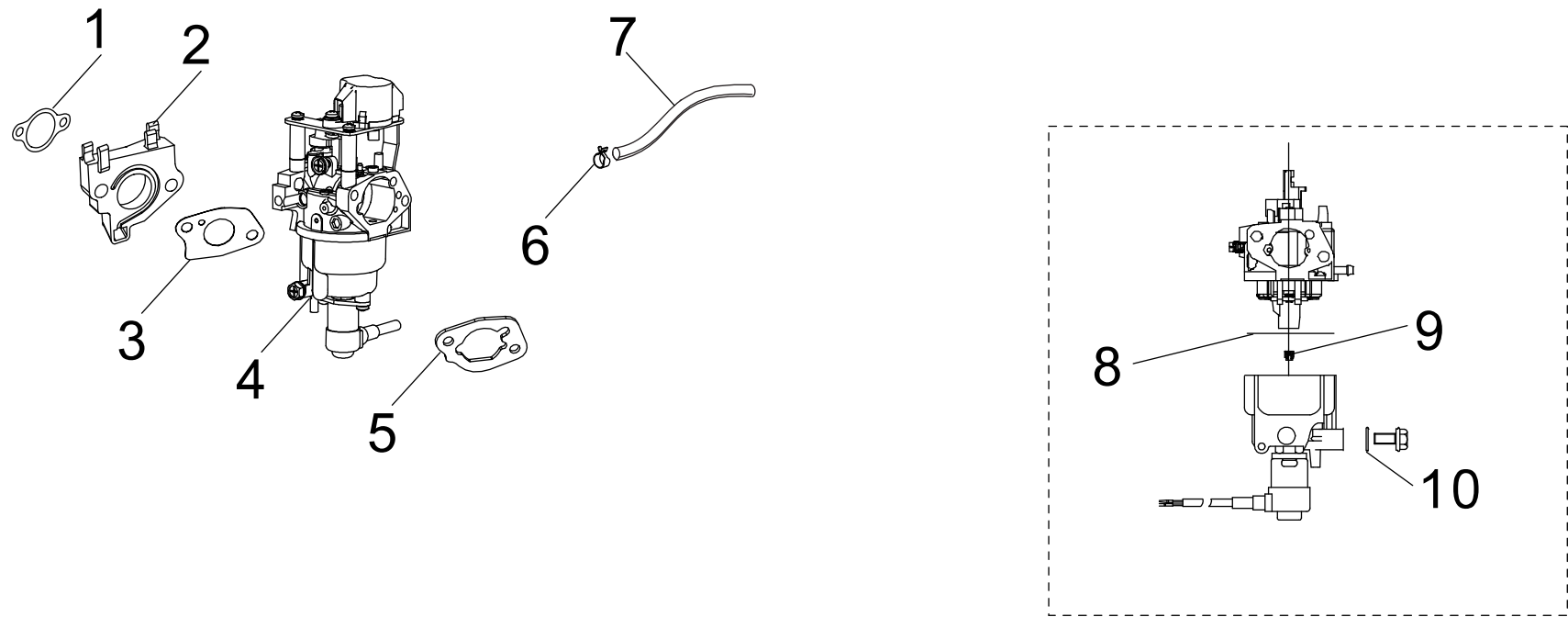


Figure D

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-Z6D0111-00M0	Carburetor Assembly	1
5	17001-Z0D0110-0000	Air Cleaner Gasket	1
6	90685-Z080210-0001	Clamp, Ø9 x 0.8 x 8, White Zinc	1
7	90686-Z6D0210-00M0	Tube, Fuel, Ø4 x Ø10 x 490	1
8	16112-Z080110-0000	Seal Ring, Ø54 x Ø57, Float	1
9	16161-Z0C0110-00A1	Main Jet(H128×0.39), Standard	1
	16161-Z191210-00A1	Main Jet(H128 x 0.41), Altitude 3000-6000 Feet	-
	16161-Z100410-00A1	Main Jet(H128×0.43), Altitude 6000-8000 Feet	-
10	90681-Z010110-0000	Seal Ring	1

ALTERNATOR PARTS DIAGRAM

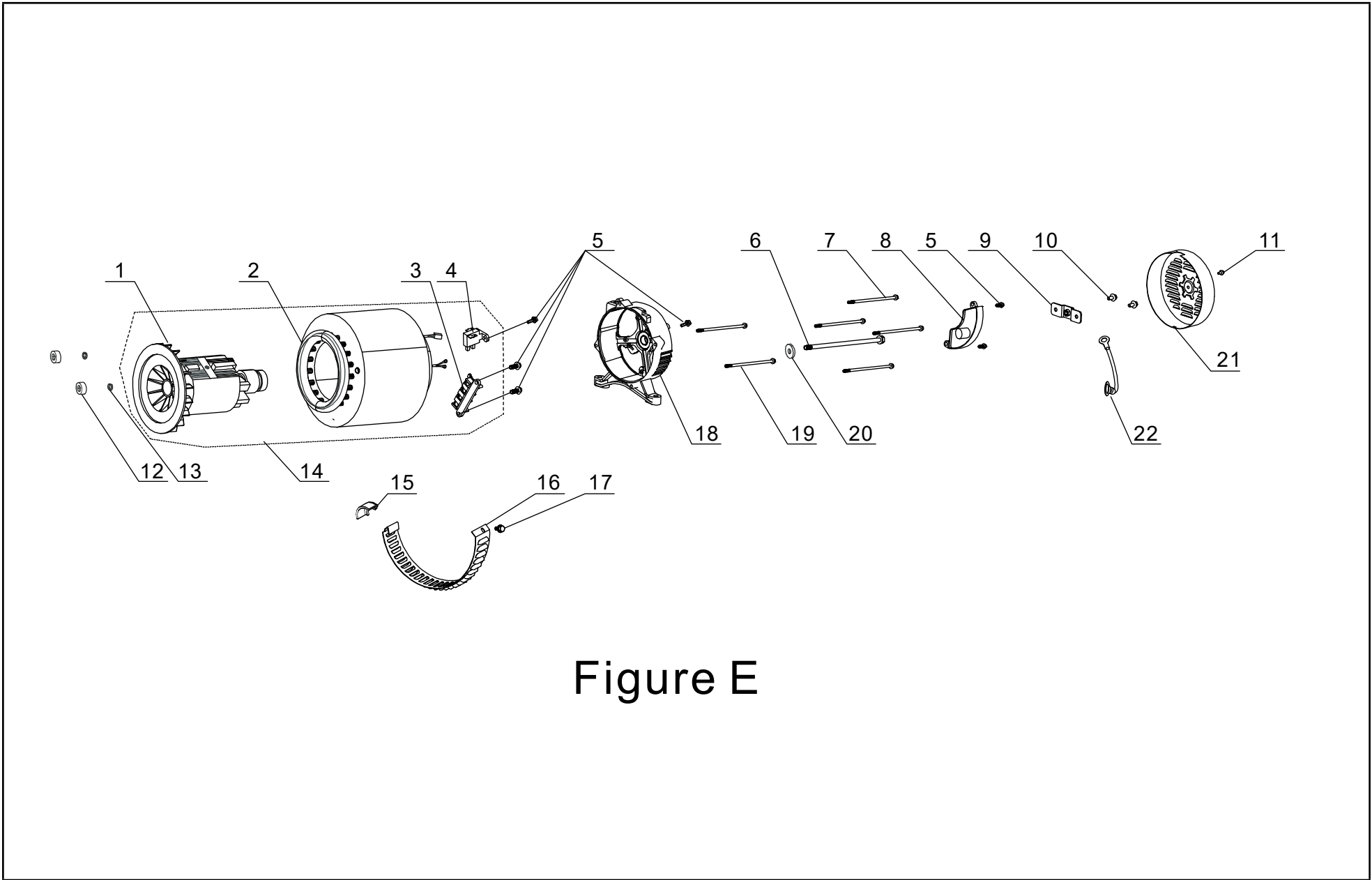


Figure E

ALTERNATOR PARTS LIST

#	Part Number	Description	Qty.
1	31330-YJ90110-0000	Rotor, AL, Ø190 x 158	1
2	31310-YJ90110-0000	Stator, AL, Ø190 x 158	1
3	31303HY090110-0000	Terminal Block	1
4	31320-YHD0120-0000	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-YHD0110-0000	AVR	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	31317-Y030110-0000	Nut, Stator, M5, Black Zinc	2
13	90403-0500-03	Spring Washer, Black Zinc	2
14	31300-YJ90110-0000	Alternator Assembly, AL, Ø190 x 158	1
15	30023-YC20110-00A0	Stopper, Engine Fan Vent	1
	SN: ≤RV2205205192		
	30023-YGM0110-0900		
	SN: >RV2205205192		
16	30024-Y730110-0001	Vent, Engine Fan	1
17	90001-0510-0105	Hexagon Flange Bolt, M5 x 10, White Zinc	2
18	30021-YJ70110-00A0	End Housing	1
19	31316HYDK0110-0000	Bolt, Stator, M5 x 235	2
20	90408-Y030110-0100	Flat Washer, Ø10.4 × Ø30 × 4, White Zinc	1
21	30022-YJ70110-L400	Cover, End Housing	1
22	30009-YJ70110-0000	Grounding Wire	1

FUEL TANK PARTS DIAGRAM

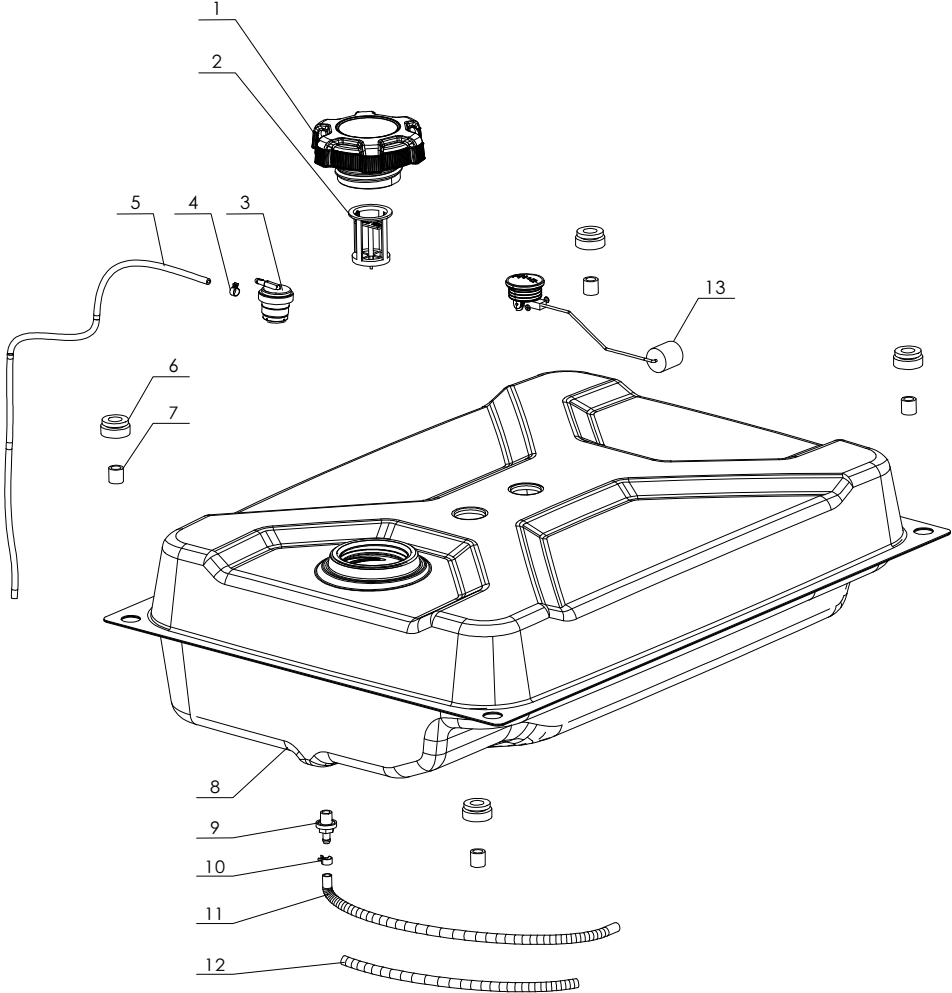


Figure F

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	90740-Z010610-00A1	Clamp, Ø9	1
5	16804-YJ90110-0000	Tube, Vent, Ø4.5 x Ø8.5 x 865	1
6	16601-Y020120-0001	Vibration Mount 1, Ø12.5 x 16, Fuel Tank	4
7	90683-Y020110-0005	Bushing, White Zinc	4
8	16620-YGM0310-L4A0	Fuel Tank	1
9	16680-YJ30110-00A0	Fitting, Fuel Tank Drain	1
10	90685-Z030410-0G00	Clamp, 10.7×8×0.6	1
11	90686-YJ70210-00M0	Tube, Fuel, Ø4 x Ø10 x 305	1
12	30431-Z120310-0000	Rubber Sleeve, Ø13 x Ø11.5 x 180	1
13	37200-YGM0110-00A0	Fuel Gauge	1

CONTROL PANEL PARTS DIAGRAM

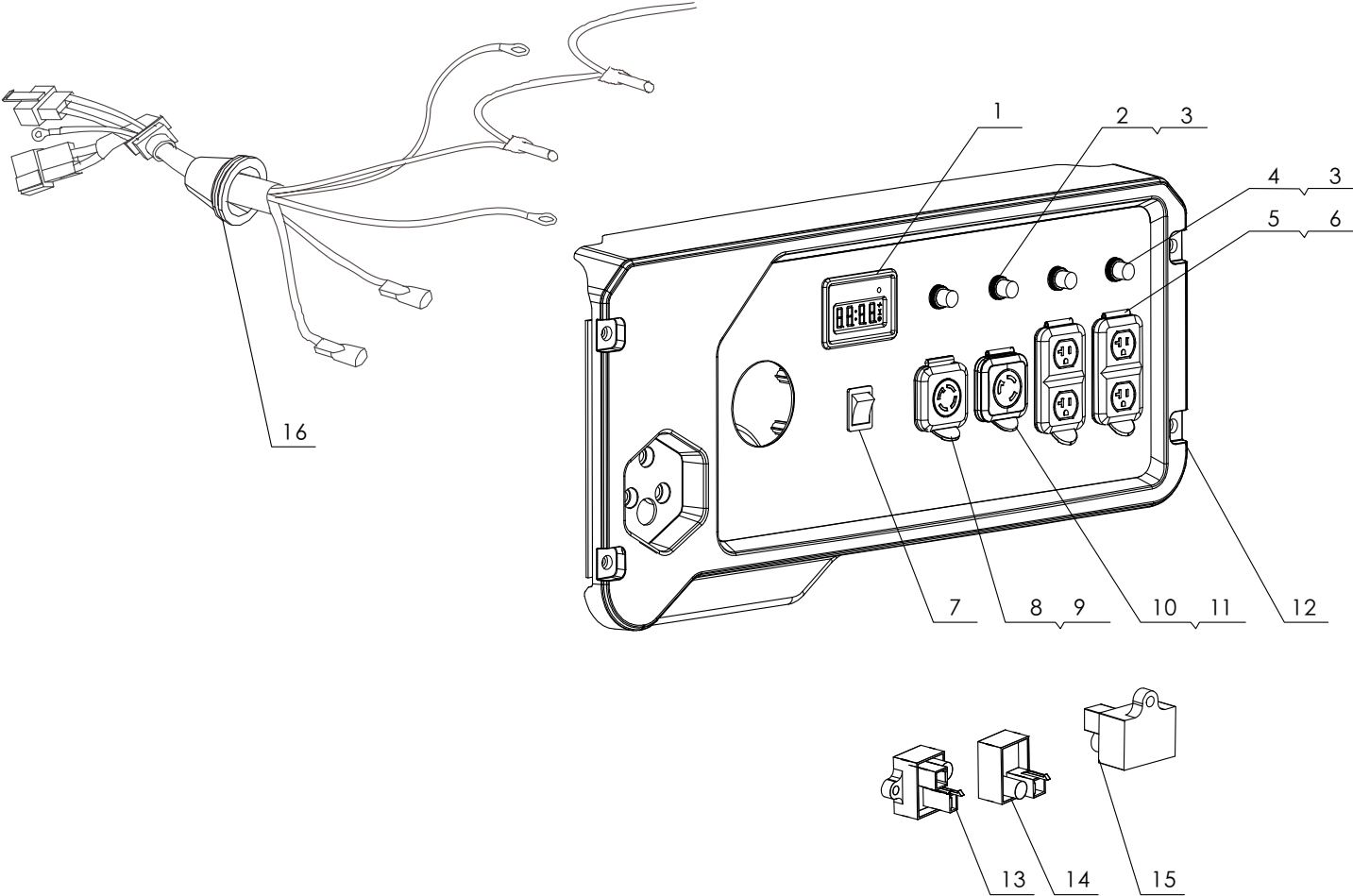


Figure G

CONTROL PANEL PARTS LIST

#	Part Number	Description	Qty.
1	35632-YGM0310-0000	Multifunctional Display	1
2	31234-Y4D0110-0000	30Amp Circuit Breaker, Push Button	2
3	35654-YGK0110-0000	Cover, Push Button	4
4	31234-YBE0210-0000	20Amp Circuit Breaker, Push Button	2
5	35654-YBE0110-0000	Receptacle Cover, 5-20R	2
6	35614-Y9X0110-0000	5-20R GFCI Receptacle, 20A, 125V	2
7	35160-YJ90110-0000	Switch, Engine	1
8	35654-YBE0210-0000	Receptacle Cover, L14-30R	1
9	35614-Y090110-0000	L14-30R Receptacle, 30A, 125V/250V	1
10	35654-YGK0210-0000	Receptacle Cover,L5-30R	1
11	35614-Y090210-0000	L5-30R Receptacle,30A,125V	1
12	35680-YJ80110-Q200	Control Panel Housing	1
13	30008-YJ30210-0000	Control Module, Solenoid Valve	1
14	30008-YJ30110-0000	OVF Module	1
15	30007-Y9X0210-0000	Charging Module	1
16	35660-YJ80210-0000	Wire Harness, Control Panel	1

FRAME ASSEMBLY PARTS DIAGRAM

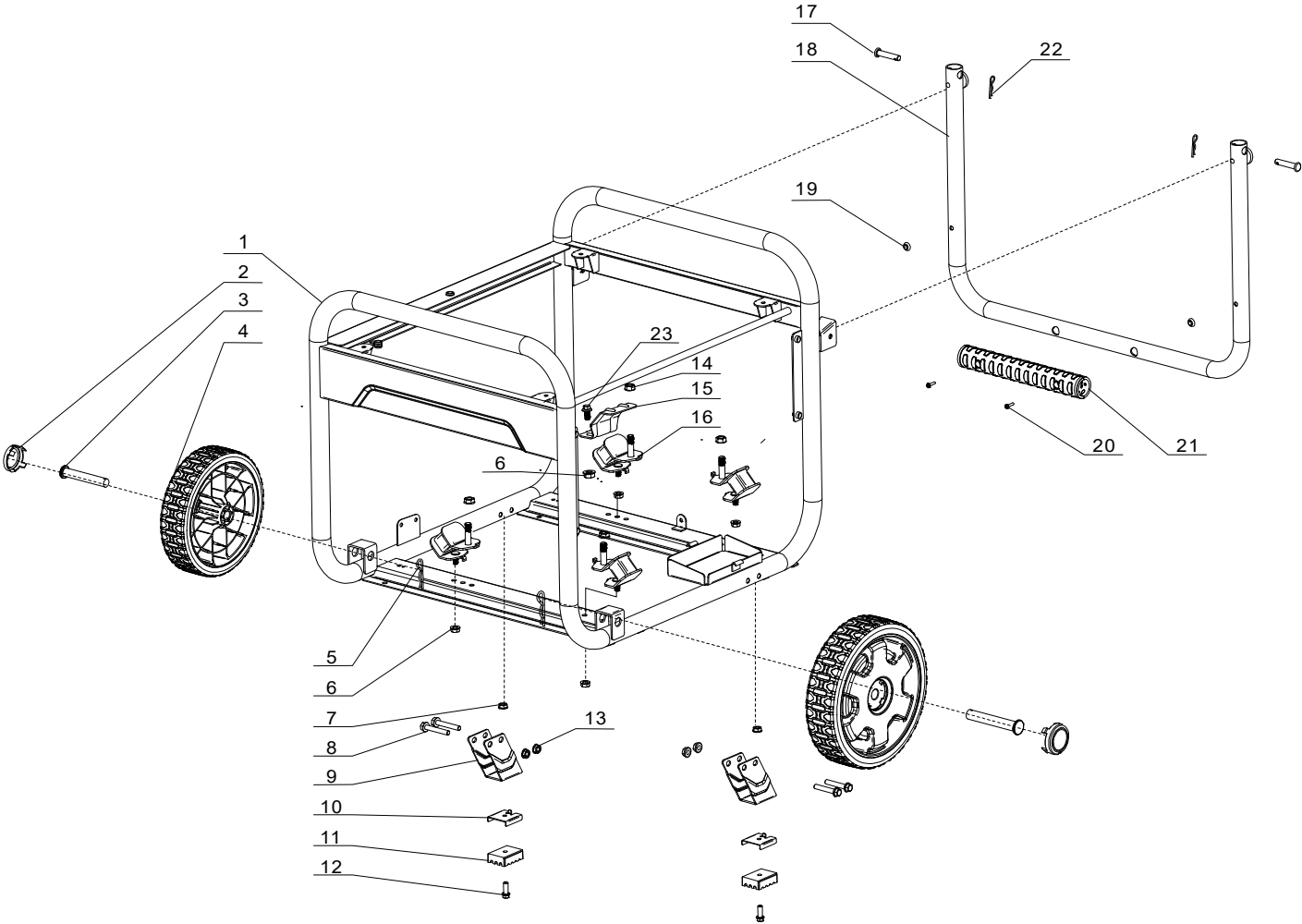


Figure H

FRAME ASSEMBLY PARTS LIST

#	Part Number	Description	Qty.
1	51100-YJ80210-H2A0	Frame, Ø32, 729 x 587 x 577	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	90305-0800-3305	Hexagon Flange Nut, M8, Black Zinc	5
7	90305-0600-3301	Hexagon Flange Nut, M6, Black Zinc	2
8	90001-0850-0301	Hexagon Flange Bolt, M8 x 50, Black Zinc	4
9	51016-YJ70110-H2A0	Support Leg	2
10	24329-YJ70110-H200	Bracket, Anti-Rotation	2
11	51014-YJ70110-0000	Isolator, Vibration 53x40x16	2
12	90001-0620-0305	Hexagon Flange Bolt, M6 x 20, Black Zinc	2
13	90305-0800-3305	Hexagon Flange Nut, M8, Black Zinc	4
14	90306-1000A0301	Hexagon Flange Nut, M10, Black Zinc	2
15	24329-YGM0210-H2A0	Heat Shield	1
16	51012HY030120-0000	Vibration Mount 1, Frame	4
17	90504-Y9X0110-0305	Pin Shaft, Ø8 x 40, Black Zinc	2
18	54110-YJ90110-H2A0	Handle, Ø25 x 1.2	1
19	90722-YEC0110-0001	Plug, End	2
20	90103-0416-5301	Cross Recess Pan Head Screw, M4x16, Black Zinc	2
21	54101-YGM0110-L400	Handle Sheath	1
22	90583-YGK0110-03A0	R-Clip, Ø2 x 35, Black Zinc	2
23	90001-0816-0305	Hexagon Flange Bolt, M8 x 16, Black Zinc	1

WIRING DIAGRAM

