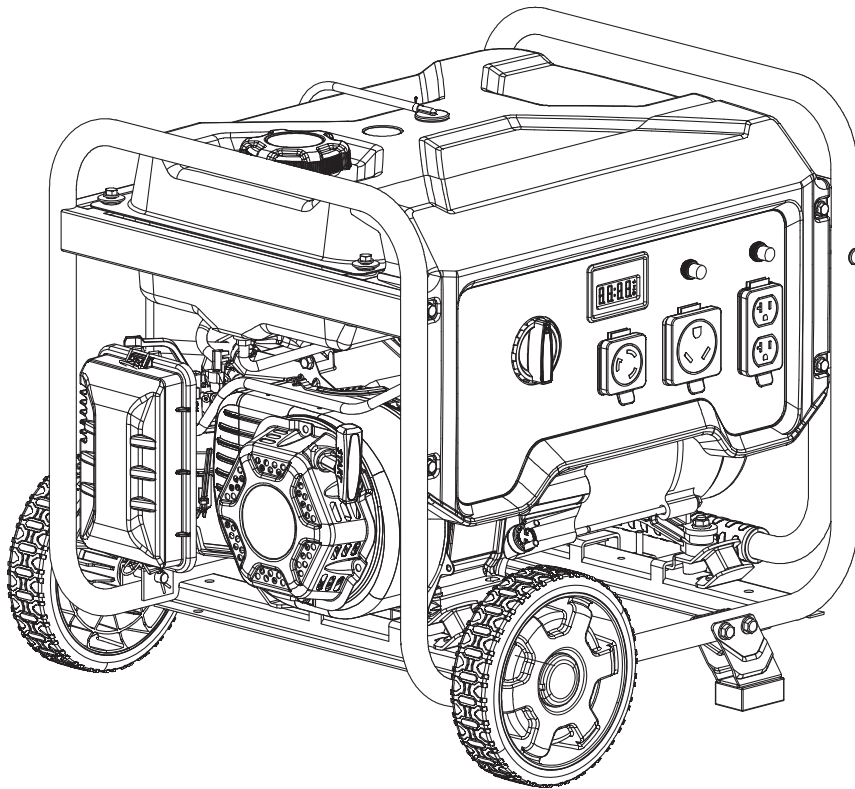




Champion Power Equipment, Inc.

MODEL #201070



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

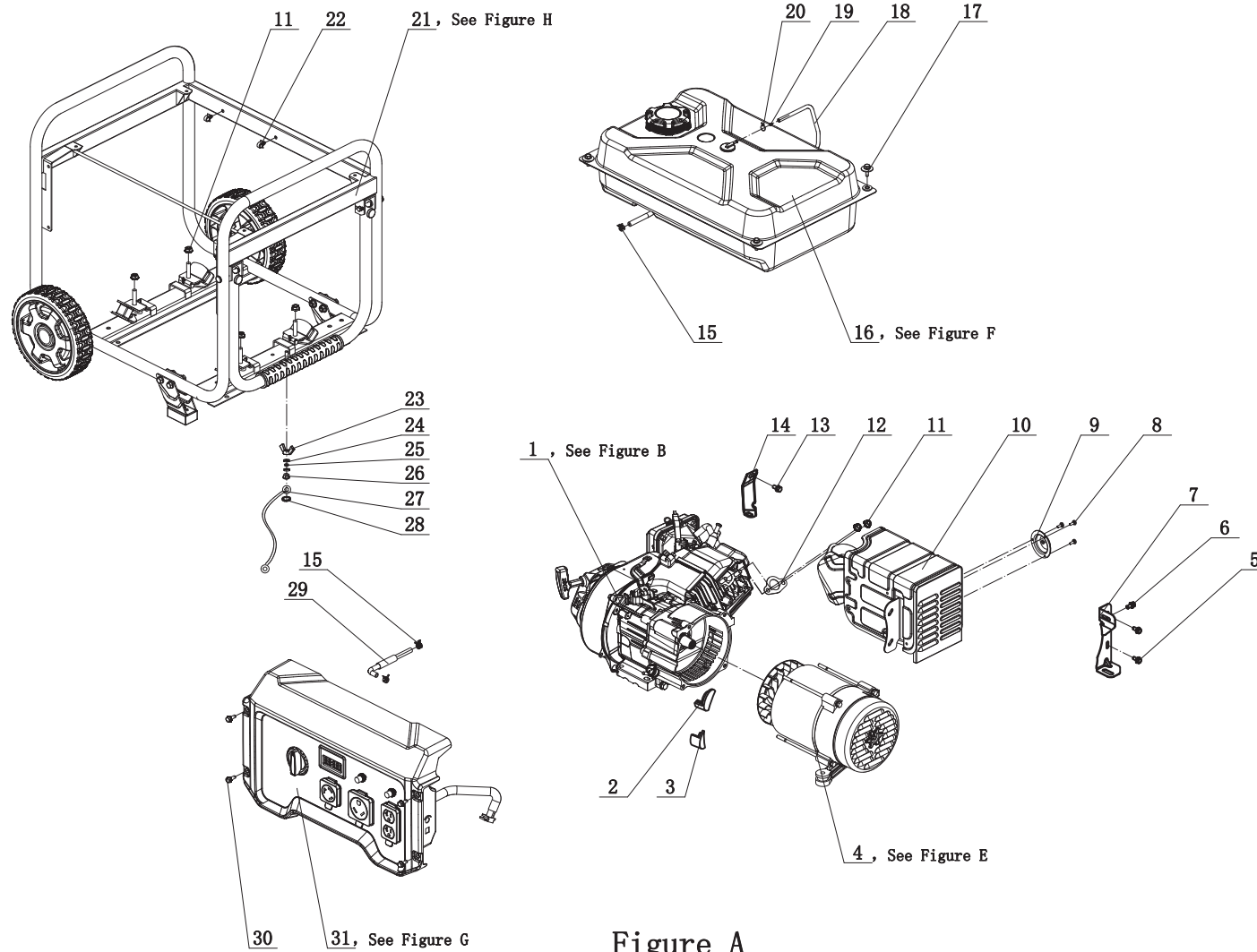


Figure A

GENERATOR PARTS LIST

#	Part Number	Description	Qty.
1	27.409.48	Engine, 224cc, See Figure B	1
2	122.190005.00	Rubber, Fore-Cover, B	1
3	122.190005.01	Rubber, Fore-Cover, A	1
4	124.190000.02	Alternator Assembly, See Figure E	1
5	1.5789.0620	Flange Bolt M6 x 20	2
6	1.5789.0615	Flange Bolt M6 x 15	1
7	27.100100.01	Bracket, Muffler	1
8	1.823.0406	Screw M4 x 6	3
9	27.101300.00	Spark Arrester	1
10	27.101000.04.2	Muffler Assembly, Black	1
11	1.6177.1.08	Lock Nut M8, Flange	6
12	26.100001.00	Gasket, Exhaust	1
13	1.5789.0608	Flange Bolt M6 x 8	1
14	23.090006.21	Bracket, Air Cleaner Support	1
15	2.06.007	Clamp Ø8.2 x b8	3
16	122.070000.66	Fuel Tank Assembly, See Figure F	1
17	2.08.143.1	Flange Bolt/Washer Assembly M6 x 20, Black	4
18	122.070014.02	Vent Tube, Reversal Valve, 670 mm	1
19	24.070030.00	Orifice, Breather Tube	1
20	2.06.006	Clamp Ø7 x Ø1	1
21	62402.201070	Frame Assembly, See Figure H	1
22	2.05.001	Clamp Ø8 x 6.5	2
23	1.62.06	Butterfly Type Nut M6	1
24	1.93.06.2	Lock Washer Ø6	1
25	1.97.1.06.2	Washer Ø6	2
26	1.6177.1.06	Lock Nut M6, Flange	1
27	5.1900.029	Grounding Line 150 mm	1
28	1.862.06	Lock Washer Ø6, Toothed	1
29	122.070011.24	Fuel Tube 390 mm, Fuel Valve to Carburetor	1
30	1.5789.0615.1	Flange Bolt M6 x 15, Black	4

#	Part Number	Description	Qty.
31	201070.21	Control Panel Assembly, See Figure G	1

ENGINE PARTS DIAGRAM

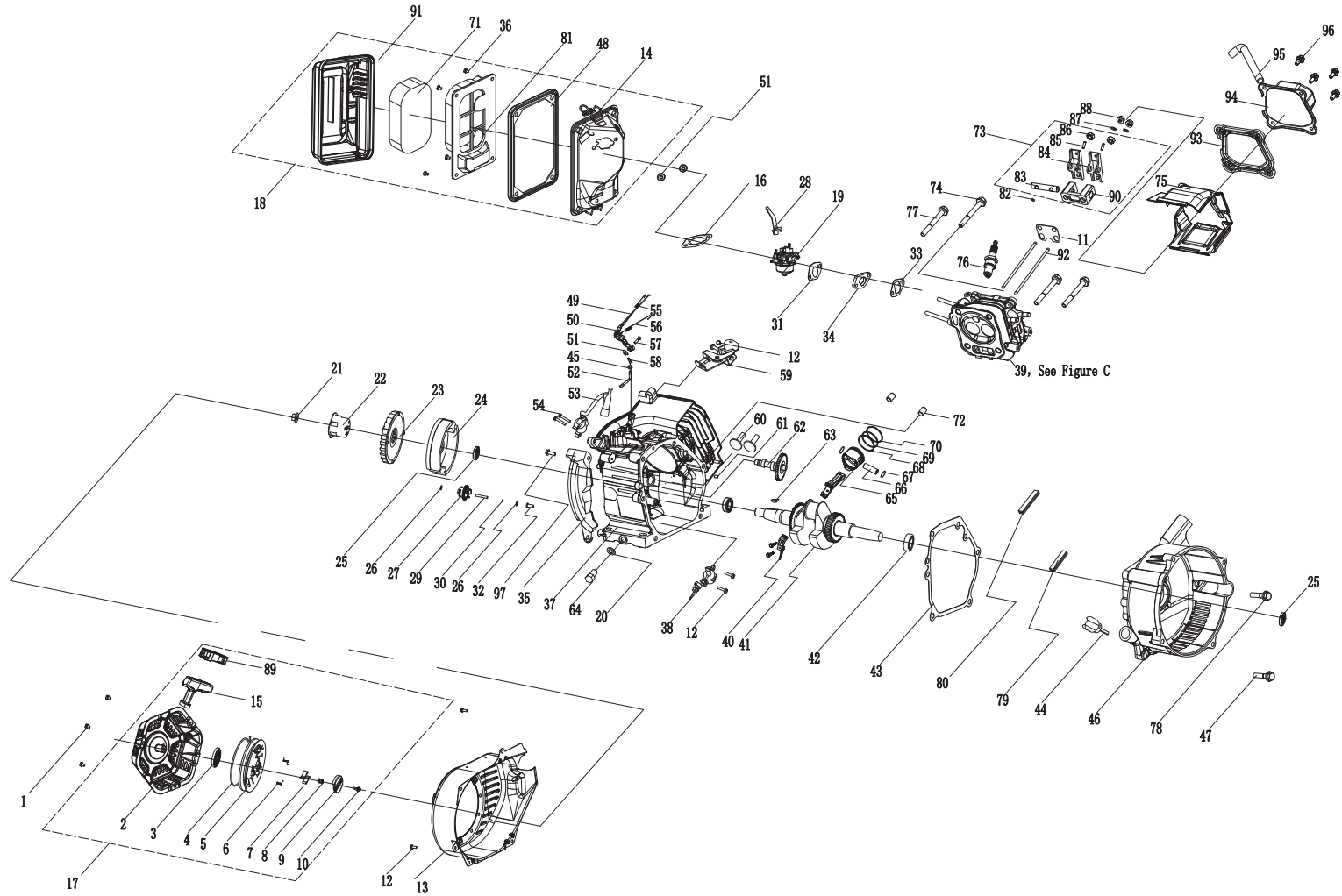


Figure B

ENGINE PARTS PART LIST

#	Part Number	Description	Qty.
1	1.5789.0608	Flange Bolt M6 x 8	3
2	27.061100.01.2	Cover, Recoil Starter, Black	1
3	21.061005.00	Spring, Recoil Starter	1
4	2.10.003.1	Rope Ø4 x 1550, Black	1
5	21.061001.01	Reel, Recoil Starter	1
6	45.060003.00	Spring, Ratchet	2
7	45.060002.00	Starter Ratchet, Steel	2
8	45.060009.00	Spring, Ratchet Guide	1
9	45.060007.00	Ratchet Guide	1
10	45.060008.00	Screw, Ratchet Guide	1
11	24.040004.00	Guide Plate, Push Rod	1
12	1.5789.0612	Flange Bolt M6 x 12	8
13	27.080100.07.48	Fan Cover, Yellow	1
14	24.091100.21	Base, Air Cleaner	1
15	21.061006.02	Handle, Recoil, Soft	1
16	24.130004.20	Gasket, Air Cleaner	1
17	27.061000.01	Recoil Assembly	1
18	27.091000.04	Air Cleaner Assembly	1
19	27.131000.01	Carburetor	1
20	2.03.016	Washer Ø10 x Ø16 x 1.5, Drain Bolt	1
21	2.02.006	Nut M14 x 1.5	1
22	23.060001.01	Pulley, Starter	1
23	27.080001.00	Fan, Engine Cooling	1
24	24.120100.06	Flywheel	1
25	2.11.001	Oil Seal Ø25 x Ø41.3 x 6	2
26	2.03.020.1	Washer Ø6.2 x Ø15 x 0.5, Black	2
27	21.110100.00	Gear, Governor	1
28	23.130100.20	Choke Lever	1
29	21.110013.00	Shaft, Governor Gear	1
30	21.110011.00	Clip, Governor Gear	1

#	Part Number	Description	Qty.
31	22.130003.00	Gasket, Carburetor	1
32	21.110012.01	Bushing, Governor Gear, Steel	1
33	24.130002.00	Gasket, Insulator	1
34	27.130001.00	Insulator, Carburetor	1
35	23.080600.00	Air Guide, Right Side	1
36	2.08.166	Flange Bolt M5x12	4
37	27.030100.01	Crankcase	1
38	21.127000.02	Oil Level Sensor	1
39	27.010000.00	Cylinder Head Assembly, See Figure C	1
40	27.050200.00	Connecting Rod	1
41	27.050100.00	Crankshaft	1
42	1.276.6205	Bearing 6205	2
43	24.030008.00	Gasket, Crankcase Cover	1
44	22.031000.00.48	Oil Dipstick, Yellow	1
45	2.03.021.1	Washer Ø6.4 x Ø13 x 1, Black	1
46	27.030007.01	Cover, Crankcase	1
47	1.5789.0832	Flange Bolt M8 x 32	5
48	23.091002.21	Seal, Air Cleaner	1
49	23.110006.00	Rod, Governor	1
50	27.110003.00	Arm, Governor	1
51	1.6177.06	Flange Nut M6	3
52	21.110001.00	Shaft, Governor Arm	1
53	22.123000.02	Ignition Coil	1
54	1.5789.0625	Flange Bolt M6 x 25	2
55	23.110005.01	Spring, Throttle Return	1
56	23.110007.00	Spring, Governor	1
57	2.08.040	Bolt M6x21, Governor Arm	1
58	21.110008.00	Pin, Shaft	1
59	27.111000.20	Governor Speed Control	1
60	25.040013.00	Lifter, Valve	2

#	Part Number	Description	Qty.
61	2.04.001	Dowel Pin Ø9 x 14	2
62	27.041000.00	Camshaft	1
63	2.14.012	Woodruff Key, 4 x 7.5 x 19	1
64	2.08.037	Drain Bolt M10 x 1.25 x 25	1
65	27.050005.00	Piston	1
66	23.050003.00	Pin, Piston	1
67	2.09.001	Circlip Ø18 x Ø1	2
68	27.050303.00	Ring, Oil	1
69	27.050302.00	Ring, Second Piston	1
70	27.050301.00	Ring, First Piston	1
71	23.091003.21	Element, Air Cleaner	1
72	2.04.003	Dowel Pin Ø10 x 14	2
73	24.040200.00	Rocker Arm Assembly	1
74	2.08.121	Flange Bolt M10 x 65	1
75	27.080200.00	Air Shroud, Cylinder	1
76	2.15.002(F6RTC)	Spark Plug F6RTC	1
77	1.5789.0865	Flange Bolt M8 x 65	3
78	1.5789.0840	Flange Bolt M8 x 40	1
79	27.030013.01	Seal Strip, Crankcase Cover, Short	1
80	27.030013.00	Seal Strip, Crankcase Cover, Long	1
81	23.091001.21	Separator, Air Cleaner	1
82	21.040008.00	Rotator, Exhaust Valve	1
83	24.040202.00	Shaft, Rocker Arm	1
84	22.040009.00	Rocker Arm	2
85	22.040012.00	Screw, Valve Adjustment	2
86	21.040021.00	Nut M6 x 0.5, Lock	2
87	1.97.1.06	Washer Ø6	2
88	1.6177.1.06	Flange Nut M6	2
89	21.061301.01.48	Insert, Recoil Handle	1
90	24.040201.00	Retainer, Rocker Arm	1
91	27.091200.04	Cover, Air Cleaner	1
92	27.040005.00	Push Rod	2

#	Part Number	Description	Qty.
93	21.020002.01	Gasket, Cylinder Head Cover	1
94	24.021000.00	Cover, Cylinder Head	1
95	23.020001.02	Breather Tube, 112 + 35 mm	1
96	1.5789.0615	Flange Bolt M6 x 15	4
97	1.5789.0620	Flange Bolt M6 x 20	1

CYLINDER HEAD DIAGRAM

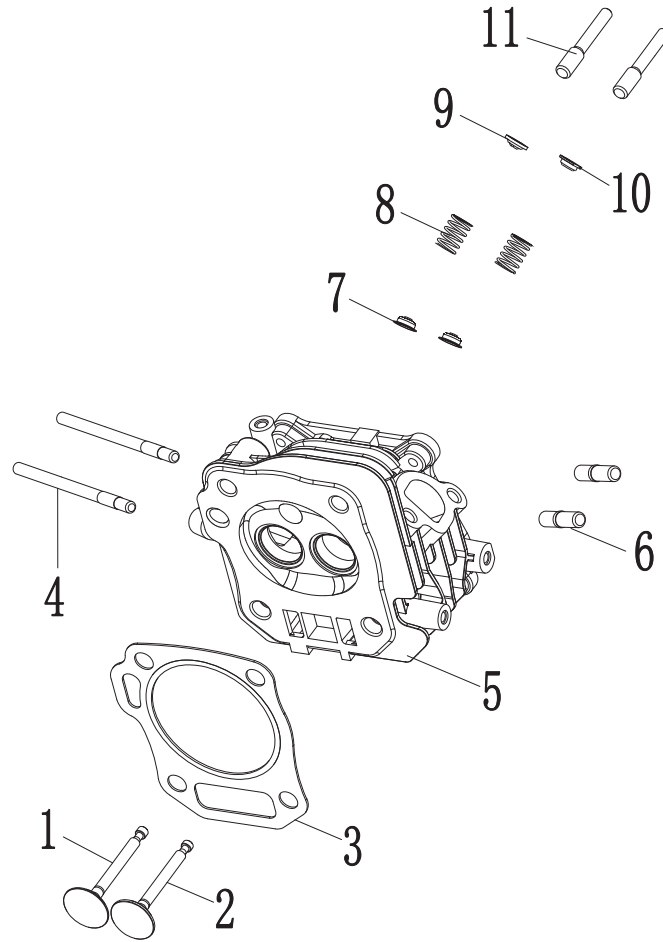


Figure C

CYLINDER HEAD PART LIST

#	Part Number	Description	Qty.
1	23.040002.02	Valve, Intake	1
2	23.040006.02	Valve, Exhaust	1
3	27.030009.01	Gasket, Cylinder Head	1
4	2.01.003	Stud Bolt M6 x 90	2
5	26.010100.01	Cylinder Head, 224cc	1
6	2.01.010	Stud Bolt M8 x 35	2
7	23.040017.00	Oil Seal, Valve, Steel	2
8	21.040003.00	Spring, Valve	2
9	21.040001.00	Retainer, Intake Valve Spring	1
10	21.040007.00	Retainer, Exhaust Valve Spring	1
11	23.040010.00	Bolt, Rocker Arm	2

ALTERNATOR DIAGRAM

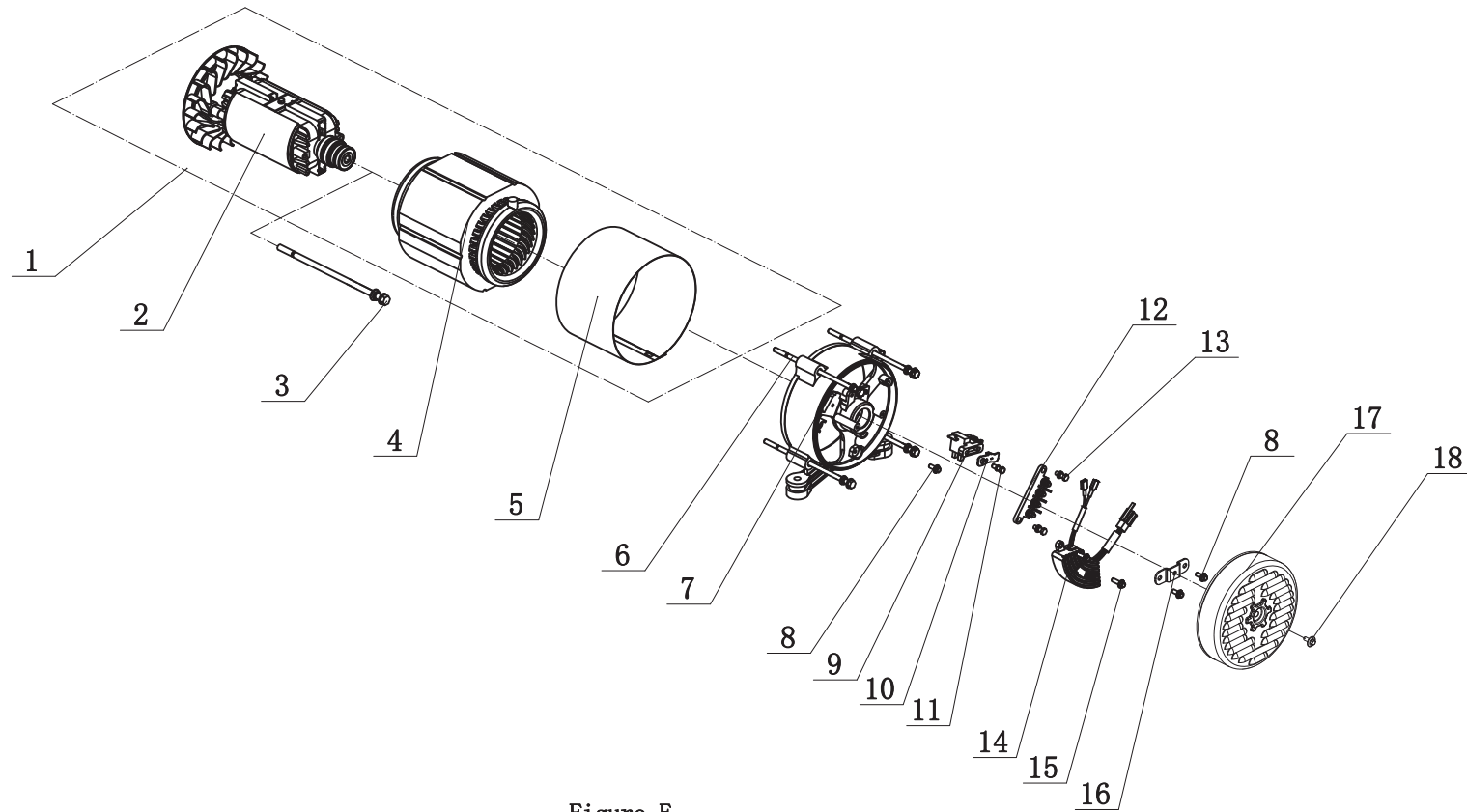


Figure E

ALTERNATOR PART LIST

#	Part Number	Description	Qty.
1	124.191000.02	Alternator Assembly, Al, Ø160 x 130 mm, CSA	1
2	124.191100.02	Rotor Assembly, Al, Ø160 x 130 mm, CSA	1
3	2.08.109	Flange Bolt/Washer Assembly M8 x 252	1
4	124.191200.02	Stator Assembly, Al, Ø160 x 130 mm, CSA	1
5	124.191002.01	Stator Cover	1
6	2.08.032	Flange Bolt/Washer Assembly M6 x 179	4
7	122.190002.00	End Housing	1
8	1.16674.0512.2	Flange Bolt M5 x 12	3
9	122.190300.00	Carbon Brush Assembly	1
10	122.190004.01	Bracket, Carbon Brush Retaining	1
11	1.9074.15.0520	Bolt/Washer Assembly M5 x 20	1
12	122.190400.02	Terminal Block	1
13	1.9074.17.0516	Screw/Washer Assembly M5 x 16	2
14	122.190200.03	AVR	1
15	1.16674.0516	Flange Bolt M5 x 16	2
16	122.190018.03	Bracket, End Housing Cover Mounting	1
17	122.190003.01.48	Cover, End Housing, Yellow	1
18	2.08.068.1	Flange Bolt M5 x 13, Black	1

FUEL TANK DIAGRAM

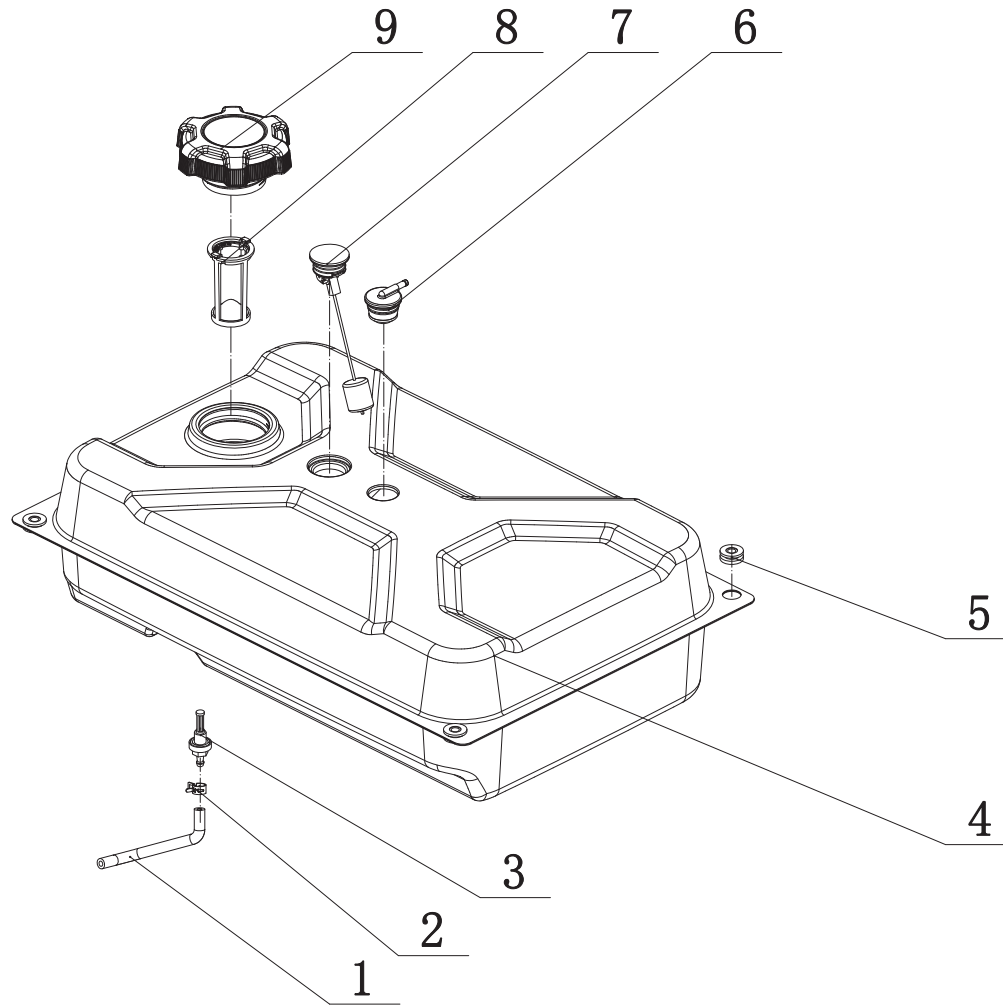


Figure F

FUEL TANK PART LIST

#	Part Number	Description	Qty.
1	122.070011.23	Fuel Tube 240 mm, Fuel Tank to Fuel Valve	1
2	2.06.007	Clamp Ø8.2 x b8	1
3	21.070600.04	Fitting, Fuel Tank with Filter	1
4	122.071000.66.48	Fuel Tank, 17.8L, Yellow	1
5	122.070015.01	Mount Vibration, Fuel Tank	2
6	24.070800.00	Valve, Reversal	1
7	122.072000.03	Fuel Gauge	1
8	122.070300.03	Fuel Filter	1
9	122.070100.09	Fuel Tank Cap	1

CONTROL PANEL DIAGRAM

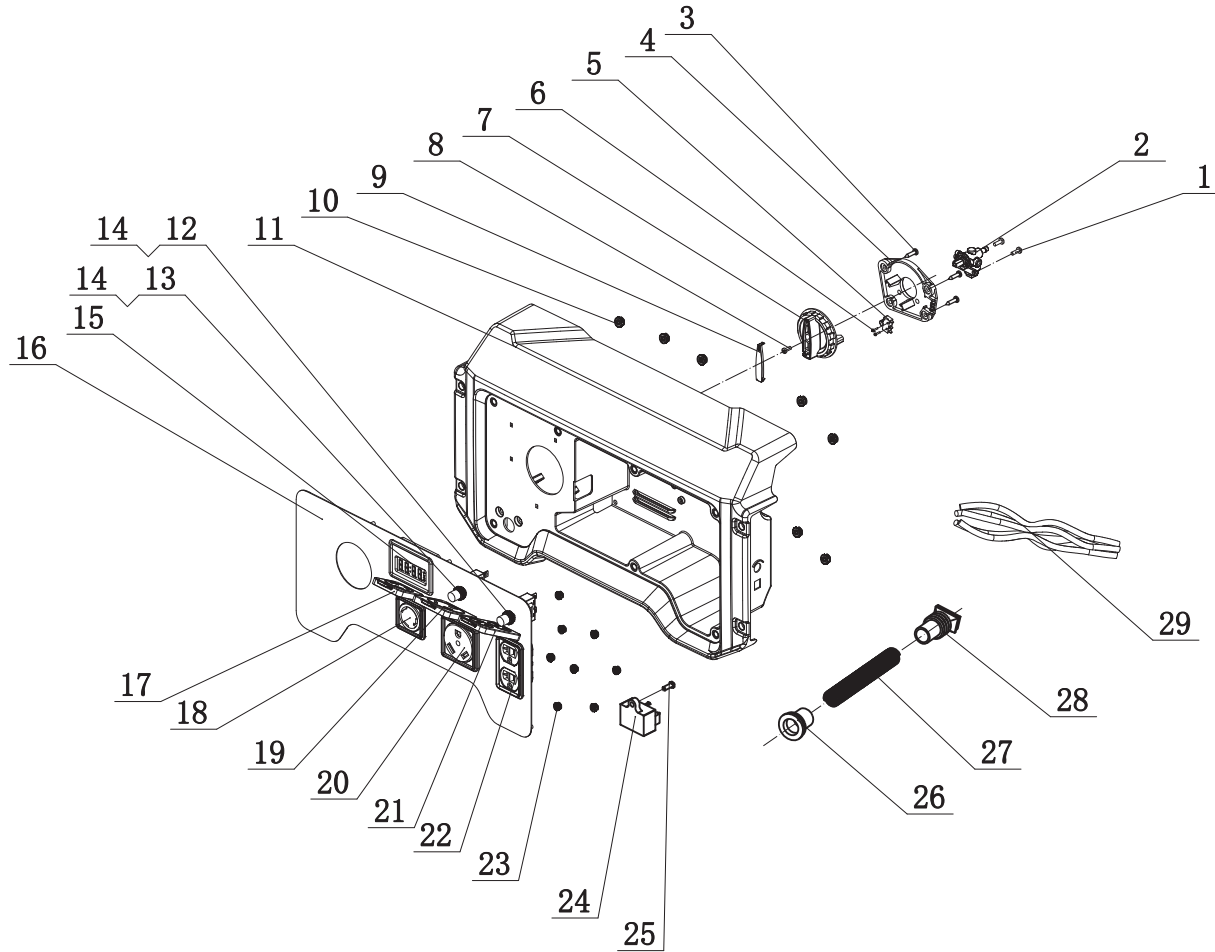


Figure G

CONTROL PANEL PART LIST

#	Part Number	Description	Qty.
1	1.818.0410	Screw M4 x 10	2
2	62.070400.00	Fuel Valve	1
3	1.845.4816	Screw, ST4.8 x 16	4
4	122.139004.01	Plate, Fuel Valve Mounting	1
5	5.1050.005	Microswitch	1
6	1.845.0.2210	Screw, ST2.2 x 10	2
7	122.139001.01	Fuel Dial	1
8	1.9074.4.0414.1	Screw/Washer Assembly M4 x 14, Black	1
9	62.139002.00.48	Insert, Fuel Dial, Yellow	1
10	1.6177.1.05	Lock Nut M5, Flange	7
11	122.210002.64	Control Panel Housing	1
12	5.1210.920	20Amp Circuit Breaker, Push Button, CSA	1
13	5.1210.930	30Amp Circuit Breaker, Push Button, CSA	1
14	5.1870.014	Circuit Breaker Cover, Push Button	2
15	5.1470.005	Intelligauge, INT1BOF	1
16	122.25.2.2	Control Panel	1
17	5.1870.023	Cover, Receptacle L5-30R	1
18	5.1120.023	Receptacle L5-30R, CSA	1
19	5.1870.021	Cover, Receptacle TT-30R	1
20	5.1120.036	Receptacle TT-30R	1
21	5.1870.025	Cover, Receptacle 5-20R	1
22	5.1120.027	Receptacle 5-20R, Duplex, CSA	1
23	1.6177.1.04.1	Lock Nut M4, Flange, Black	8
24	5.1810.000	Over Voltage Protector, CSA	1
25	1.818.0514.2	Screw M5 x 14	1
26	122.210003.02	Gromet, Control Panel Housing, CSA	1
27	5.1320.012	Sheath, Wire Harness, CSA	1
28	122.210003.04	Gromet, End Cover, CSA	1
29	201070.21.10	Wire Harness	1

FRAME ASSEMBLY DIAGRAM

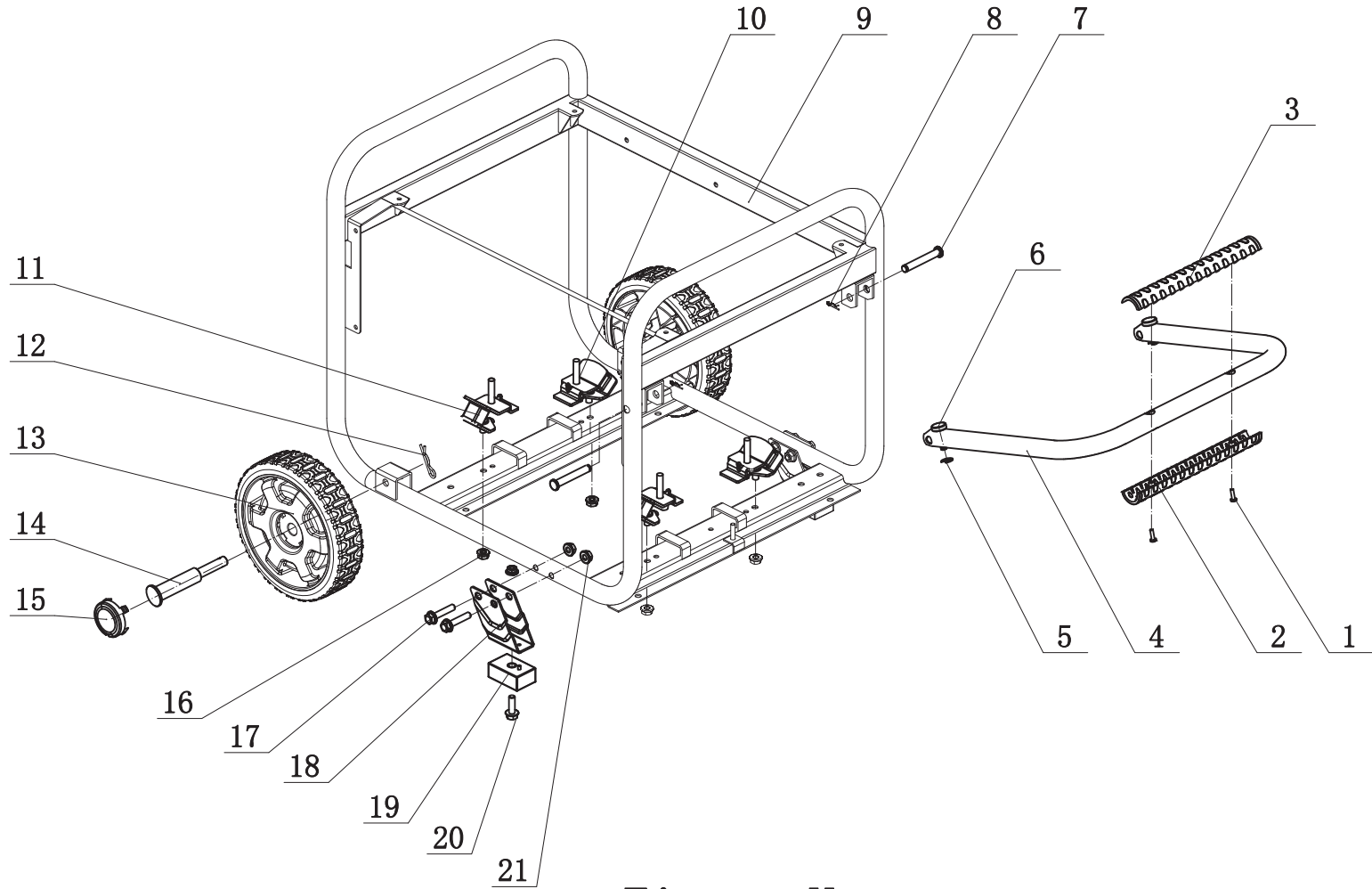


Figure H

FRAME ASSEMBLY PART LIST

#	Part Number	Description	Qty.
1	1.9074.4.0414.1	Screw/Washer Assembly M4 x 14, Black	2
2	122.200702.13	Cover, Handle, Upper	1
3	122.200702.14	Cover, Handle, Lower	1
4	122.200701.13	Handle, U Style	1
5	1.894.1.08	Circlip Ø8	2
6	152.200703.02	Short Pin, Handle	2
7	152.200703.05	Long Pin, Handle	2
8	11.110008.00	Pin, "R" Shape	2
9	62402.09.16.2	Frame, 590 x 492 x 502mm	1
10	122.201200.07	Motor Mount 2	2
11	122.201200.06	Motor Mount 1	2
12	2.16.001.1	Pin Ø2 x 33, "R" Shape, Black	2
13	122.201701.11.48	8 in. Wheel, PU, Yellow	2
14	122.201501.23.1	Pin Roll, Wheel, Ø16 x Ø10 x 97, Black	2
15	122.201702.11.48	Wheel Cover, Tooth Profile 8-10 in, Yellow	2
16	1.6177.1.08	Lock Nut M8, Flange	4
17	1.5789.0840.1	Flange Bolt M8 x 40, Black	4
18	152.200002.16.2	Support Leg, 68 mm	2
19	122.201400.04	Rubber, Support	2
20	1.5789.0825.1	Flange Bolt M8 x 25, Black	2
21	1.6177.1.08.1	Lock Nut M8, Flange, Black	6

WIRING DIAGRAM

