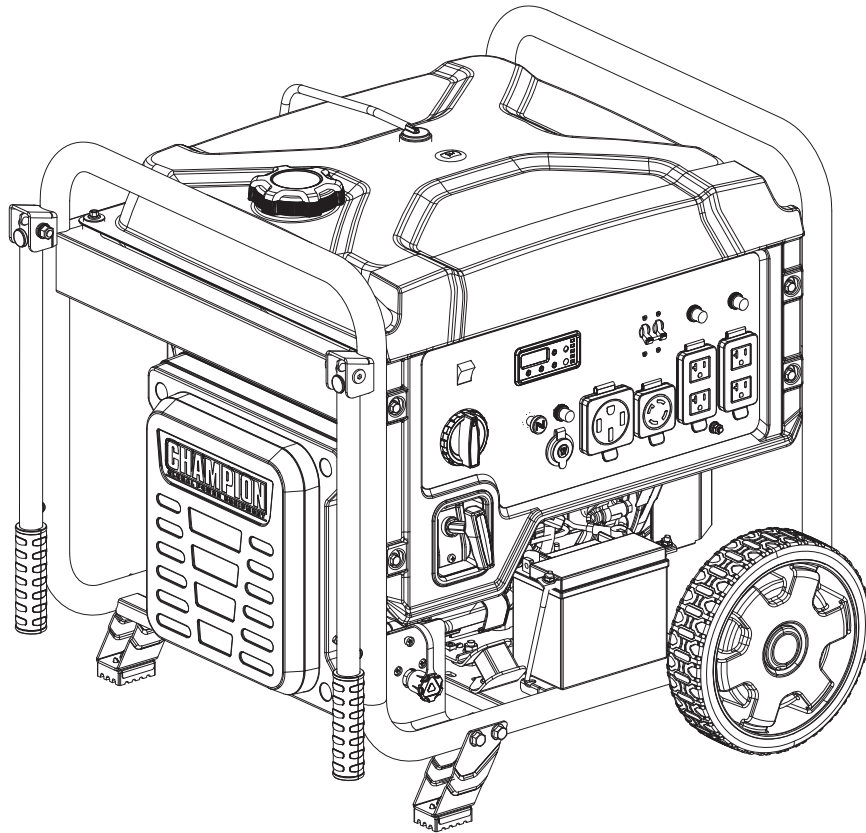




Champion Power Equipment, Inc.

MODEL #201520



PARTS INFORMATION

10,000W TRI-FUEL ELECTRIC START INVERTER GENERATOR

SERIAL NUMBER RANGE: ALL



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

TABLE OF CONTENTS

Generator Parts Diagram	3
Generator Parts List	4
Engine Parts Diagram	6
Engine Parts List	7
Cylinder Head Parts Diagram	9
Cylinder Head Parts List	10
Carburetor Parts Diagram	11
Carburetor Parts List	12
Fuel Tank Parts Diagram	13
Fuel Tank Parts List	14
Control Panel Parts Diagram	15
Control Panel Parts List	16
Frame Assembly Parts Diagram	17
Frame Assembly Parts List	18
Wiring Diagram	19

GENERATOR PARTS DIAGRAM

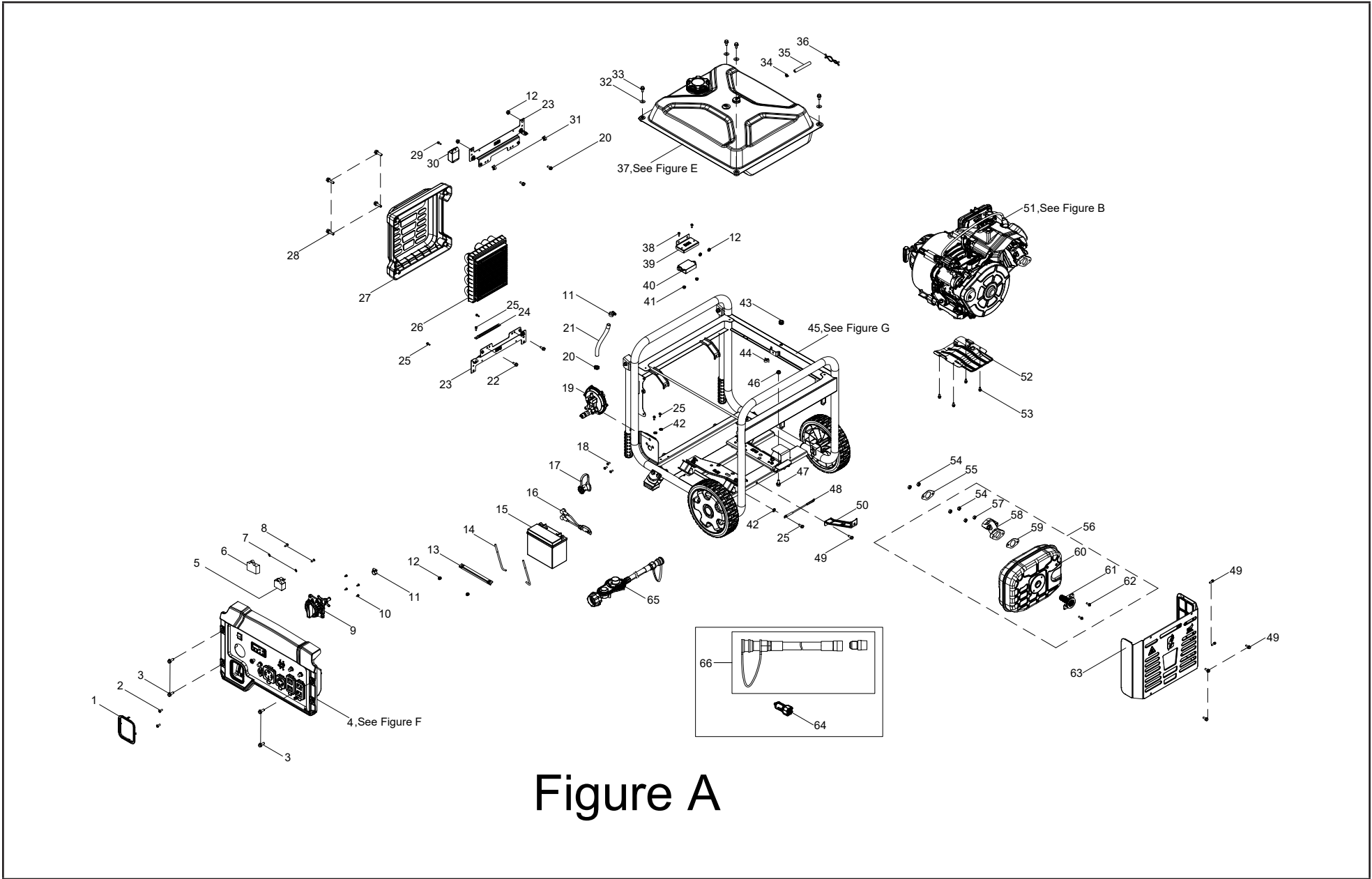


Figure A

GENERATOR PARTS LIST

#	Part Number	Description	Qty.
1	100725010	Deco Trim, Recoil	1
2	100010954-0001	Screw M5 x 12	2
3	100011266-0003	Flange Bolt M6 x 20	4
4	100813541	Panel Assembly, See Figure F	1
5	100715460	Controller	1
6	100813542	Charger	1
7	100010919-0002	Washer, Ø5	2
8	100032967-0002	Self-tapping Screw, ST4.2 x 16	2
9	100818401	Fuel Valve Assembly	1
10	100011007-0002	Self-tapping Screw ST4.8 x 16	4
11	100159468-0001	Clamp, Ø16	2
12	100011452-0003	Flange Nut M6, GB6177.1	6
13	100021372-0017	Pressing Plate, Battery	1
14	100021362-0003	Bolt	2
15	100021409	Battery	1
16	100750829	Battery Connecting Wire	1
17	100804033	Rubber Sheath	1
18	100010954-0002	Screw, M5x12	3
19	100818246	LPG	1
20	100110283	Clamp, Ø17	1
21	100775289	Natural Gas Pipe	1
22	100011249-0003	Bolt, M5 x 12	4
23	100764883	Inverter Mounting Bracket	2
24	100062546	Clip B	1
25	100011261-0004	Flange Bolt M6 x 12, GB5789	6
26	100766590	Inverter Module	1
27	100764882	Protective Cover, Inverter Module	1
28	100011269-0002	Flange Bolt M6 x 28	4
29	100011262-0003	Bolt, M6 x 14	1
30	100813543	Rectifier	1

#	Part Number	Description	Qty.
31	100000671	Clip	2
32	100010439-0001	Washer	4
33	100011268-0002	Flange Bolt M6 x 25	4
34	100005148	Clamp Ø8	1
35	100766637	Tube, Carbon Canister	1
36	100714686	Clamp	1
37	100818508	Fuel Tank Assembly, See Figure E	1
38	100011250-0002	Bolt, M5 x 14	2
39	100764867-0001	Install Lug	1
40	5.1830.022	CO Shutdown Module	1
41	100011451-0003	Flange Nut M5 GB6177.1	2
42	100128826-0001	Washer, Ø6	3
43	100009075	Sheath, Vent Tube	1
44	100000667	Clamp Ø8 x 8	1
45	100730439	Frame Assembly - See Figure G	1
46	100011464-0002	Nut, M8	1
47	100011230-0002	Bolt, M8 x 16	1
48	100822777	Earth Wire	1
49	100011262-0002	Bolt, M6 x 14, GB5789	6
50	100764888-0001	Muffler Bracket	1
51	1ZC7DC072	Engine, See Figure B	1
52	100766688	Shroud	1
53	100055591-0006	Bolt, M6 x 12	4
54	100011422-0017	Nut, M8, GB6170	4
55	100006941	Gasket 1	1
56	100829030	Muffler Subassembly	1
57	100011469-0002	Nut, M8, GB6184	2
58	100712648	Exhaust Pipe	1
59	100717401	Gasket	1
60	100818596	Muffler	1

#	Part Number	Description	Qty.
61	100154368	Spark Arrester Assembly	1
62	100762313-0001	Mounting Bolt, Spark Arrester	2
63	100771735	Muffler Cover	1
64	100806851	USB Adapter	1
65	100755528	Gas Pressure Reducing Valve	1
66	100755529	Natural Gas Hose	1

ENGINE PARTS DIAGRAM

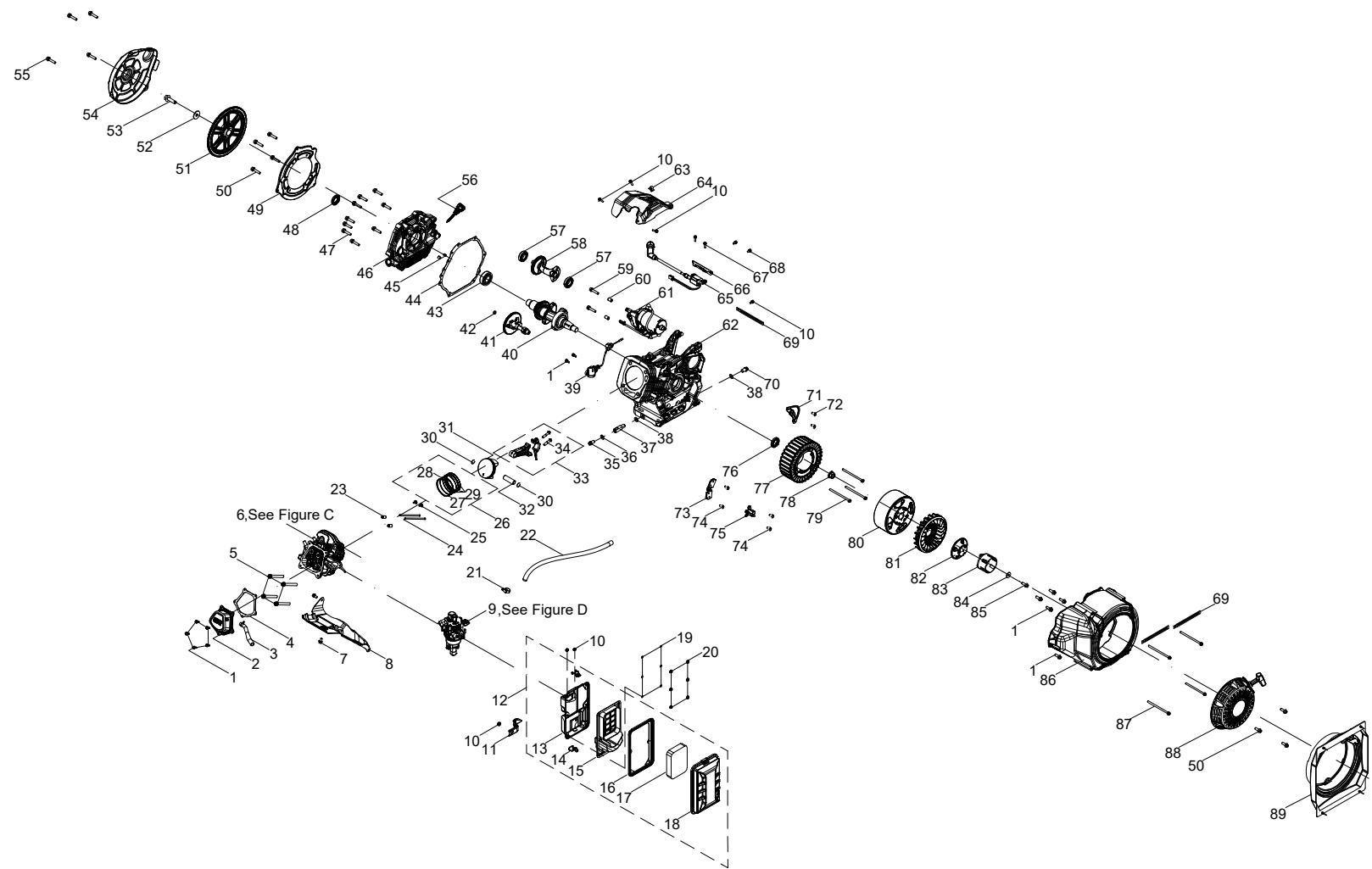


Figure B

ENGINE PARTS LIST

#	Part Number	Description	Qty.
1	100011264-0003	Flange Bolt M6 x 16, GB5789	12
2	100002337	Cylinder Head Cover	1
3	100819643	Breather Tube	1
4	100055922	Gasket, Cylinder Head Cover	1
5	100002470	Flange Bolt M10 x 1.25 x 87	4
6	100820318	Cylinder Head Assembly- See Figure C	1
7	100011261-0004	Flange Bolt M6 x 12, GB5789	6
8	100712968	Lower Shield	1
9	100844175	Carburetor Assembly- See Figure D	1
10	100011452-0003	Flange Nut M6, GB6177.1	3
11	100712991	Bracket, Air Cleaner Support	1
12	100712978	Air Filter Assembly	1
13	100714346	Air Filter Base	1
14	100714345	Air Filter Clip	2
15	100714344	Air Filter Separator	1
16	100714343	Gasket, Air Filter Cover	1
17	100713882	Air Filter Element	1
18	100714350	Air Filter Cover	1
19	100010430	Washer Ø6 x 1 x Ø12	6
20	100011451-0003	Flange Nut M5 GB6177.1	6
21	100159468-0001	Clamp, Ø16	1
22	100817901	Natural Gas Pipe, $\varnothing 9.6 \times \varnothing 16.8 \times 430$	1
23	100010562	Dowel Pin Ø12 x 20	2
24	100149152	Push Rod	2
25	100149154	Lifter, Valve	2
26	100003265	Piston Ring Set	1
27	100003168	1st Piston Ring	1
28	100003210	2nd Piston Ring	1
29	100003295	Oil Ring	1
30	100003225	Circlip, Wrist Pin	2

#	Part Number	Description	Qty.
31	100030224	Piston	1
32	100003132	Wrist Pin	1
33	100719493	Connecting Rod Assembly	1
34	100003432	Bolt, Connecting Rod	2
35	100010272	Drain Bolt	1
36	100010459	Washer	1
37	100819645	Drain Tube	1
38	100010467	Washer Ø12 x 2 x Ø20	2
39	100010034	Oil Level Sensor	1
40	100717411	Crankshaft	1
41	100711980	Camshaft	1
42	100010521-0001	Washer Ø16.2 x 0.3 x Ø24	1
43	100010789	Bearing TM6207E - P64	1
44	100158287	Gasket, Crankcase Cover	1
45	100010549	Dowel Pin Ø8 x 12	2
46	100781809	Cover, Crankcase	1
47	100011323-0001	Flange Bolt M8 x 38	9
48	100017653	Oil Seal Ø35 x Ø52 x 7, Spiral Grain	1
49	100716081	Guard, Rear	1
50	100011260-0005	Bolt, M6x10	7
51	100716082	Gear Ring	1
52	100757994	Washer	1
53	100757973	Bolt M12 x 35	1
54	100836761	Guard, Front	1
55	100011548-0002	Bolt, M8x12	4
56	100749771-0003	Oil Dipstick Assembly	1
57	100010742	Bearing 6202 - P63	2
58	100150211	Balance Shaft	1
59	100720810-0001	Flange Bolt M8 x 50	2
60	100010556	Pin	2

#	Part Number	Description	Qty.
61	100777988	Starter	1
62	100759251	Crankcase	1
63	100000671	Clip	1
64	100720817	Air Guide, Engine Fan	1
65	100777985	Ignition Coil	1
66	100712970	Ignition Module Bracket	1
67	100011265-0003	Bolt, M6 x 18	2
68	100011262-0003	Bolt, M6 x 14	2
69	100062546	Clip B	3
70	100010275	Drain Bolt, M12 x 1.5 x 15	1
71	100712964	Pressing Plate	1
72	100031968-0002	Flange Bolt M6 x 20	2
73	100712963	Trigger Support	1
74	100055591-0006	Bolt, M6 x 12	4
75	100777986	Trigger	1
76	100017649	Oil Seal Ø35 x Ø52 x 7	1
77	100790270	Stator Assembly	1
78	100011460-0001	Nut, M16 x 1.5	1
79	100031964-0002	Bolt, M8 x 70	3
80	100813604	Rotor Assembly	1
81	100712966	Cooling Fan	1
82	100760669	Starter Cup	1
83	100712965	Starter Cup	1
84	100010899-0002	Washer	1
85	100011232-0001	Bolt, M8 x 25	1
86	100766687	Blower Housing	1
87	100011284-0003	Bolt, M6 x 100	4
88	100773152-0001	Recoil Starter	1
89	100769283	Inverter Connecting Cover	1

CYLINDER HEAD PARTS DIAGRAM

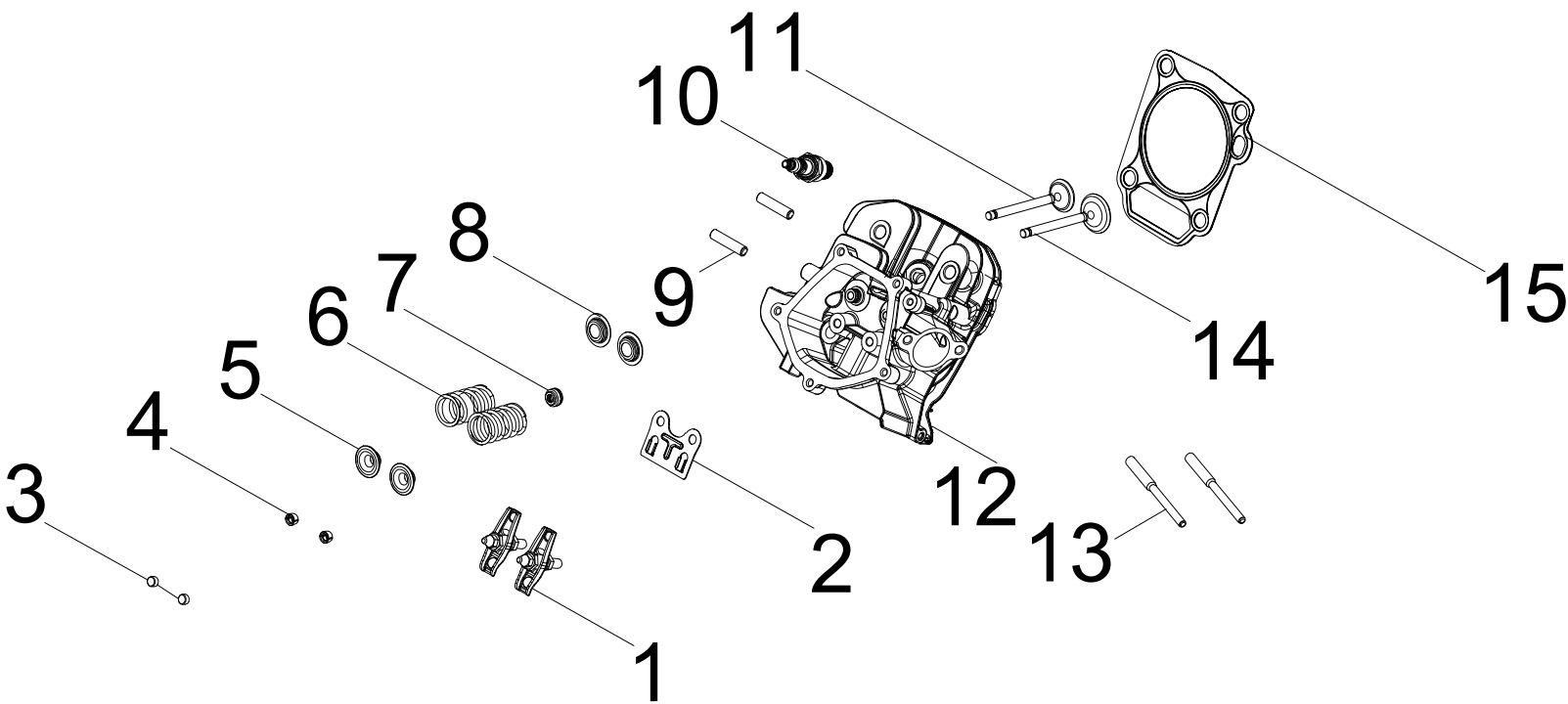


Figure C

CYLINDER HEAD PARTS LIST

#	Part Number	Description	Qty.
1	100149155	Rocker Arm Assembly	2
2	100748373	Guide Plate, Push Rod	1
3	100004589	Retainer, Valve	2
4	100004576	Valve Collet	4
5	100004516	Valve Spring Seat, Upper	2
6	100067633	Spring, Valve	2
7	100004602	Oil Seal, Intake Valve	1
8	100004575	Valve Spring Seat, Lower	2
9	100717416	Stud Bolt M8 x 57	2
10	100009378	Spark Plug F6RTC	1
11	100719490	Exhaust Valve	1
12	100773180	Cylinder Head	1
13	100121829	Stud Bolt M6-8 x 123	2
14	100719491	Intake Valve	1
15	100150209	Gasket, Cylinder Head	1

CARBURETOR PARTS DIAGRAM

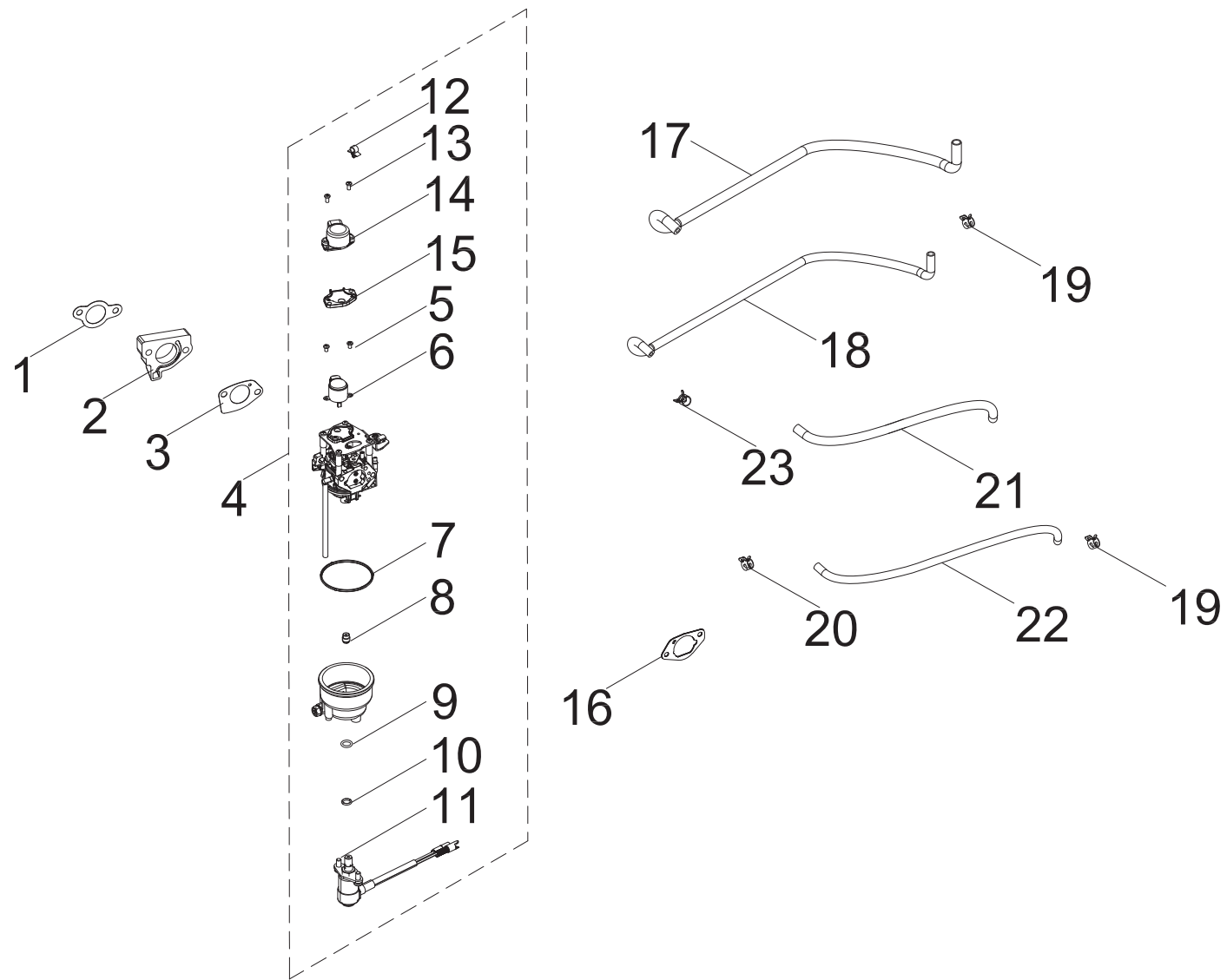


Figure D

CARBURETOR PARTS LIST

#	Part Number	Description	Qty.
1	100717412	Gasket, Insulator	1
2	100712967	Insulator, Carburetor	1
3	100717417	Gasket, Carburetor	1
4	100817874	Carburetor	1
5	100777984	Stepping Motor	1
6	100031809-0004	Screw M3 x 6	2
7	100085766	Fuel Bowl O-Ring	1
8	100727684	Main Jet Standard (110)	1
9	100155681	Main Jet Altitude 1000-3000m (108)	/
10	100134226	O-Ring, Solenoid Valve Base	1
11	100134227	O-Ring, Solenoid Valve	1
12	100778595	Solenoid Valve	1
13	100052808	Clamp	1
14	100060638-0001	Screw M4 x 8	2
15	100074044-0001	Protection Cover	1
16	100781214	Insulating Board	1
17	100717415	Gasket, Air Filter Base	1
18	100817404	Fuel Hose Jacket Ø9 x Ø11 x 400	1
19	100817902	Fuel Tube, Fuel Valve to Carburetor	1
20	100090871	Clamp Ø9.7	2
21	100005138	Clamp Ø9.5	1
22	100817904	Fuel Tube Jacket Ø11 x Ø13 x 360	1
23	100817903	Fuel Tube Ø5 x Ø9 x 550	1
24	100005149	Clamp Ø7.5	1

FUEL TANK PARTS DIAGRAM

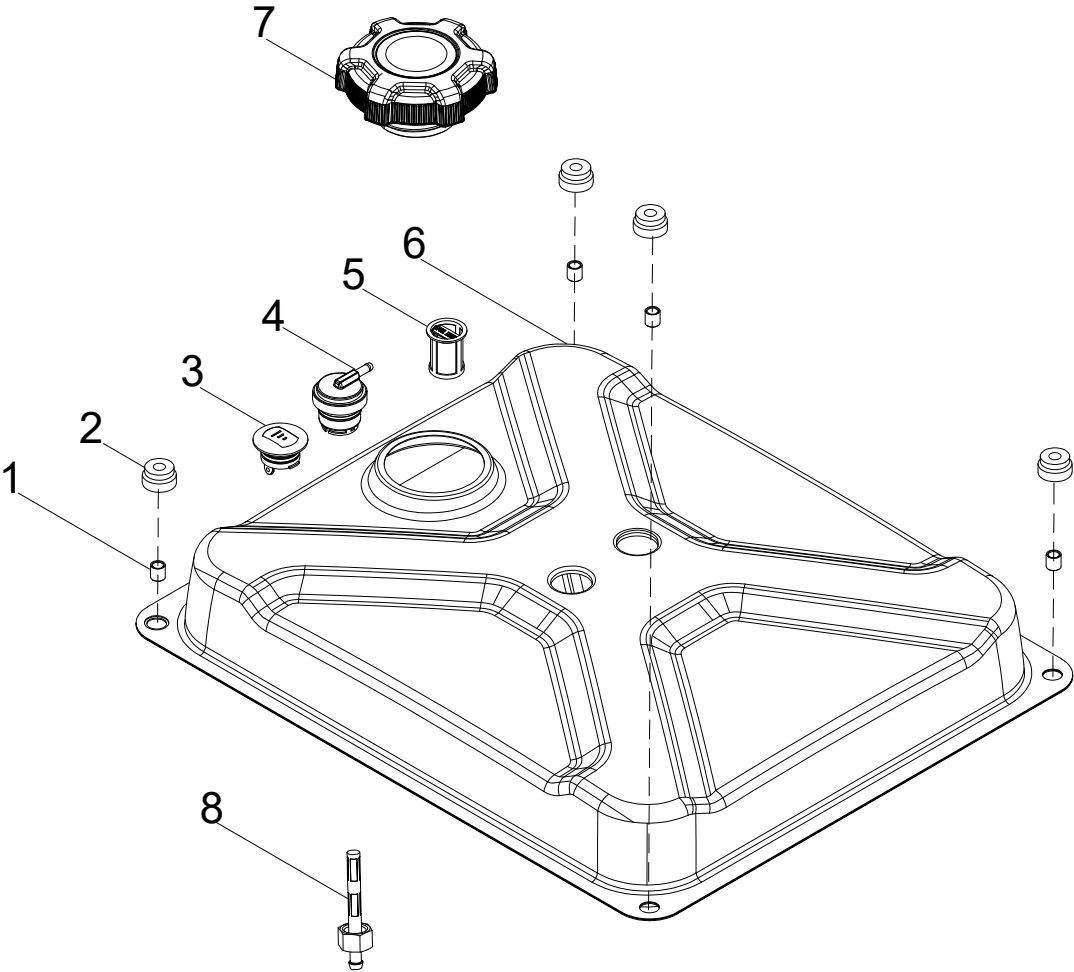


Figure E

FUEL TANK PARTS LIST

#	Part Number	Description	Qty.
1	100021118	Bushing	4
2	100032369	Vibration Mounting, Fuel Tank	4
3	100772687	Fuel Gauge	1
4	100720340	Reversal Valve	1
5	100098838	Fuel Filter Assembly	1
6	100764890-0001	Fuel Tank	1
7	100142004	Fuel Tank Cap	1
8	100814188	Fitting, Fuel Tank	1

CONTROL PANEL PARTS DIAGRAM

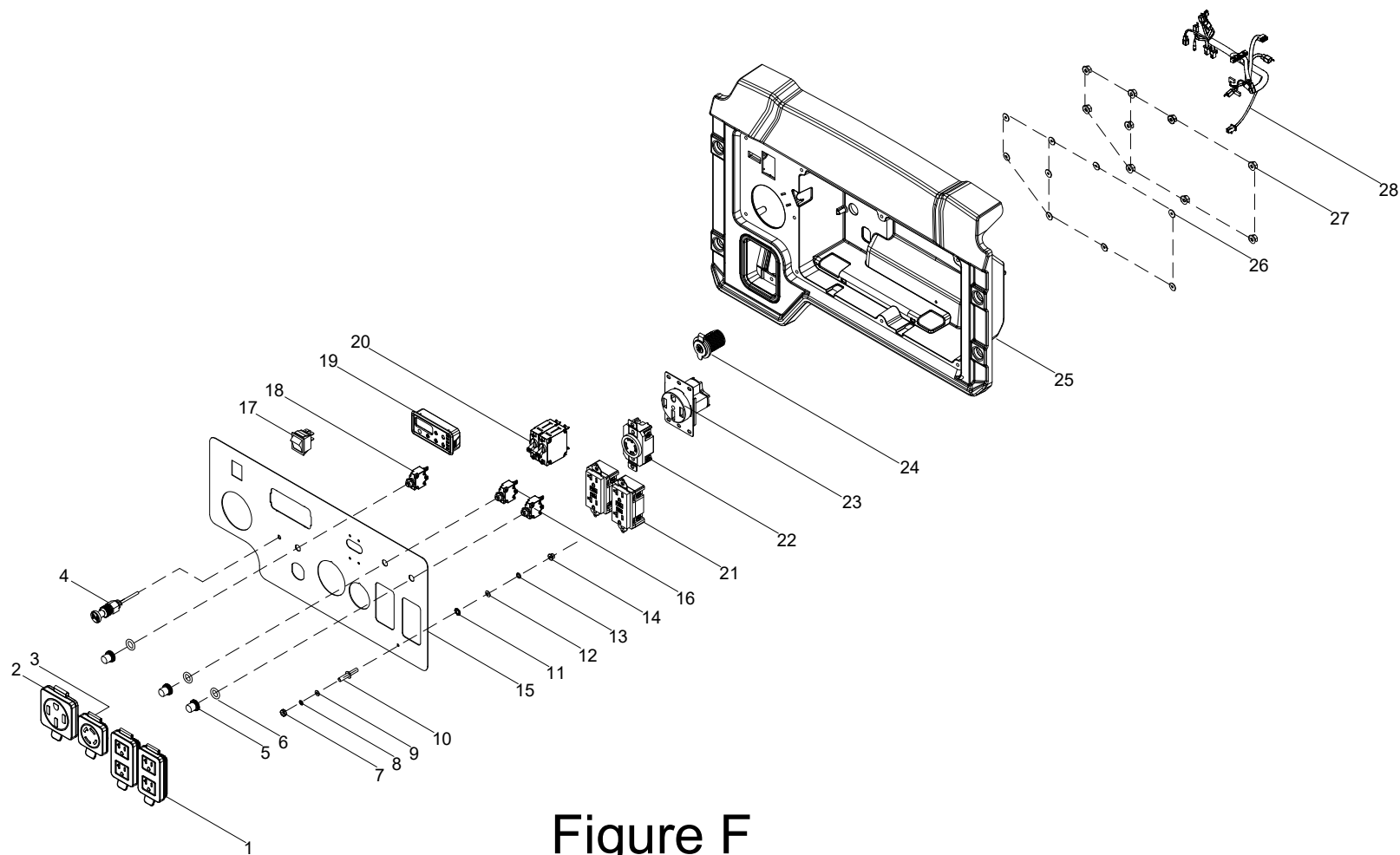


Figure F

CONTROL PANEL PARTS LIST

#	Part Number	Description	Qty.
1	100731574	Receptacle Cover GFCI 5-20R, Duplex	2
2	100731570	Receptacle Cover, 14-50R	1
3	100731571	Receptacle Cover, L14-30R	1
4	100819171	Throttle Cable	1
5	100120180	Cover, Circuit Breaker	3
6	100031552	O-Ring	3
7	100011421-0002	Flange Nut M6, GB6170	1
8	100010886-0002	Spring Washer Ø6	1
9	100010910-0002	Washer Ø6	1
10	100092320-0002	Grounding Stud	1
11	100128826-0001	Lock Washer Ø6, Toothed	1
12	100010919-0001	Washer Ø5	1
13	100010885-0003	Spring Washer Ø5	1
14	100074511-0004	Flange Nut M5	1
15	100824432	Panel Base	1
16	100019754	20 Amp Circuit Breaker, Push Button	2
17	100714233	Stop Switch	1
18	100057719	8Amp Circuit Breaker, Push Button	1
19	100781222	Intelligauge	1
20	100019957	30 Amp Circuit Breaker	1
21	100052461-0001	Receptacle GFCI 5-20R, Duplex	2
22	100020023	Receptacle L14-30R	1
23	100087040	Receptacle 14-50R	1
24	100019782	Receptacle, 12 VDC	1
25	100819780	Control Panel Housing	1
26	100010897-0001	Washer	9

#	Part Number	Description	Qty.
27	100011446-0001	Flange Nut M4	9
28	100772481	Wire Harness Assembly	1

FRAME ASSEMBLY PARTS DIAGRAM

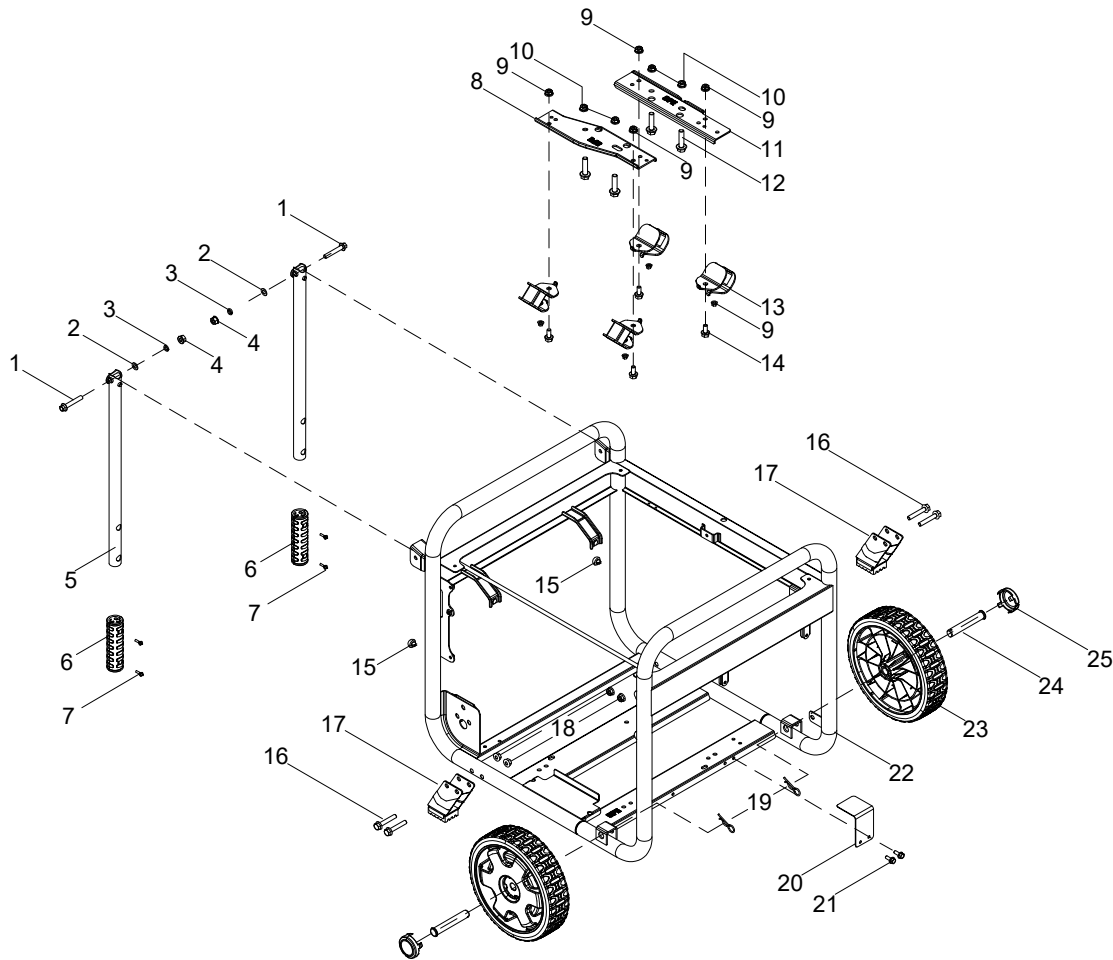


Figure G

FRAME ASSEMBLY PARTS LIST

#	Part Number	Description	Qty.
1	100824851	Bolt, M8 x 50	2
2	100010911-0004	Washer	2
3	100010887-0004	Spring Washer	2
4	100011472-0001	Flange Nut M8, GB6187.1	2
5	100823418-0002	Push Handle	2
6	100716888	Push Handle Sheath	2
7	100095857-0005	Bolt, M4 x 18	4
8	100764886-0001	Engine Mounting Plate	1
9	100011464-0002	Nut, M8	8
10	100011456-0003	Nut, M10 x 1.25	4
11	100764885-0001	Engine Mounting Plate 1	1
12	100011381-0002	Bolt, M10 x 1.25 x 40	4
13	100817406	Motor Mount	4
14	100011312-0001	Bolt, M8 x 18	4
15	100731043	Cushion Pad	2
16	100011330-0001	Bolt, M8 x 48	4
17	100163347-0001	Support Base	2
18	100011453-0002	Nut M8, GB6177.1	4
19	100023414-0002	R-Pin	2
20	100823417-0001	Heat Sheet	1
21	100011262-0002	Bolt, M6 x 14, GB5789	2
22	100818247-0001	Frame	1
23	100163346-0001	Wheel	2
24	100011063-0001	Roll Pin	2
25	100712243-0001	Tire Cover, Yellow	2

WIRING DIAGRAM

