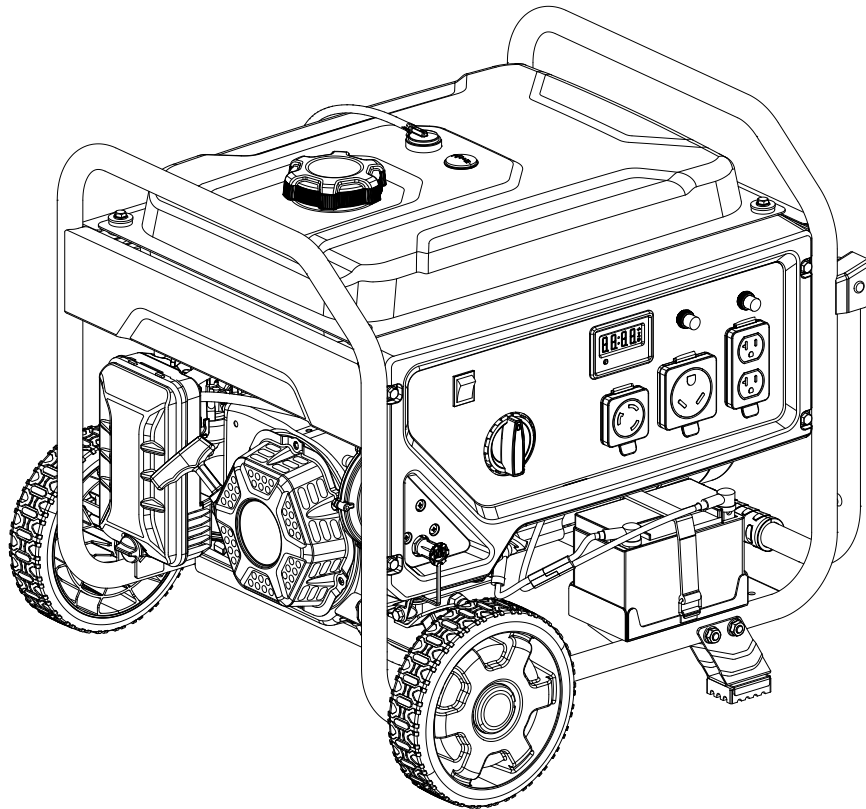


Champion Power Equipment, Inc., Santa Fe Springs, CA USA

**MODEL #201223**



## **PARTS INFORMATION**

**4000W TRI-FUEL PORTABLE GENERATOR**

**SERIAL NUMBER RANGE: ALL**

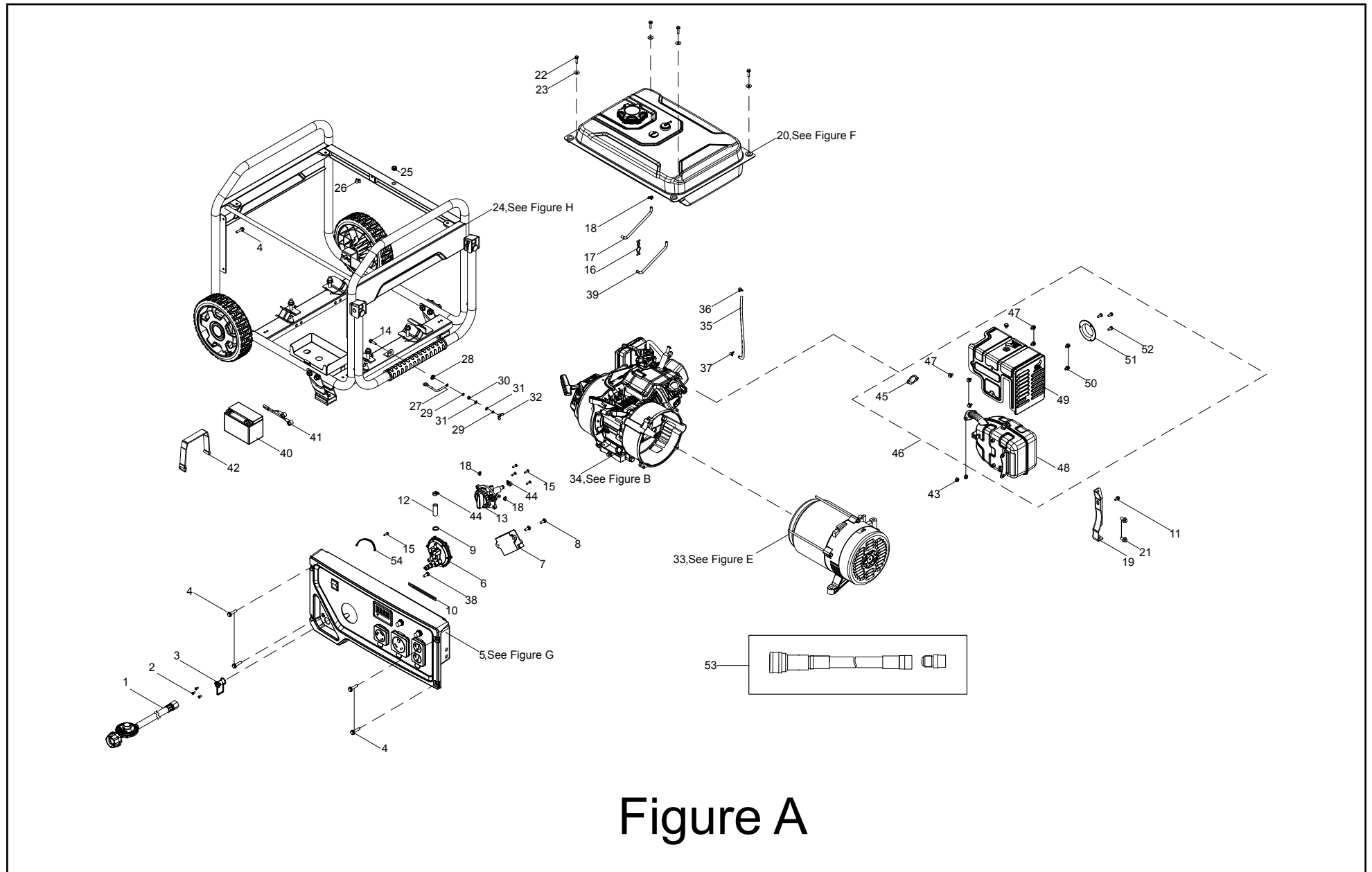


To order replacement parts please visit:  
**[shop.championpowerequipment.com](http://shop.championpowerequipment.com)**  
or call **1-877-338-0999**.

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# GENERATOR PARTS DIAGRAM



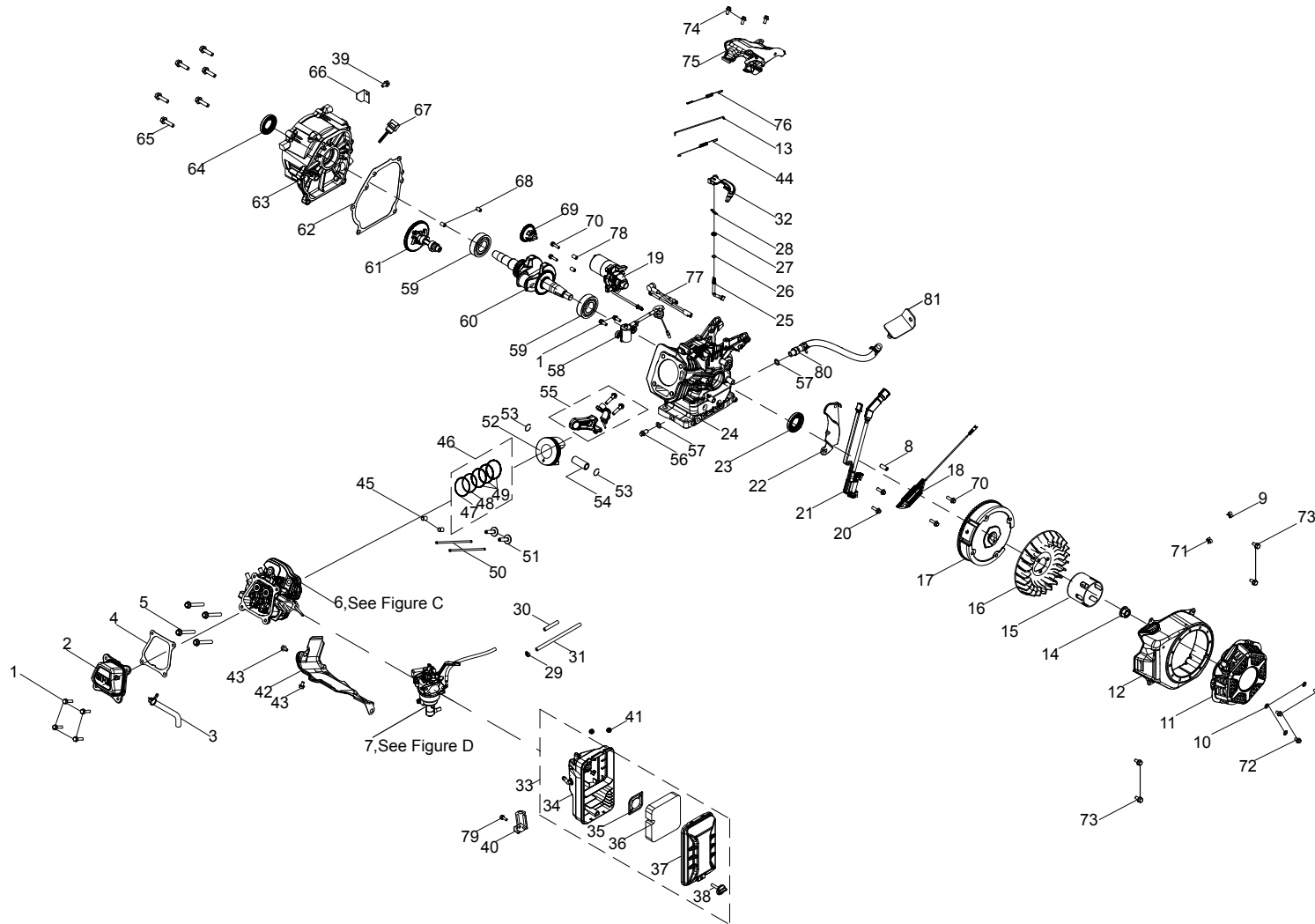
## Figure A

**GENERATOR PARTS LIST**

#	Part Number	Description	Qty.
1	100719472-0001	LPG Hose With Regulator, 3/8" x 2m lg	1
2	100713896-0001	Screw M5 x 16	3
3	100163911	Rubber Cover, LPG Regulator	1
4	100011264-0002	Flange Bolt M6 x 16	5
5	100772632-0001	Control Panel Assembly, See Figure G	1
6	100756877	LPG Regulator	1
7	5.1830.022	CO Shutdown Module	1
8	100032967-0002	Screw M4.2 x 16	2
9	100110283	Clamp Ø17	1
10	100062546	Wire Clip B	1
11	100011261-0004	Flange Bolt M6 x 12	1
12	100764319	Hose, LPG, Regulator to Fuel Valve	1
13	100756879	Fuel Valve Assembly	1
14	100011269-0003	Flange Bolt M6 x 28	1
15	100093250-0002	Self-tapping Screw ST4.8 x 20	5
16	100714686	Clamp 2	1
17	100764302	Tube, Fuel, Ø4 x Ø10 x 260	1
18	100005138	Clamp Ø9.5 x 8	3
19	100751213-0001	Bracket, Muffler Mounting	1
20	100766677	Fuel Tank Assembly, See Figure F	1
21	100011230-0002	Flange Bolt M8 x 16, GB5787	2
22	100011268-0002	Flange Bolt M6 x 25	4
23	100010439-0001	Washer Ø6.5 x 2 x Ø25	4
24	100766676	Frame Assembly, See Figure H	1
25	100009075	Rubber Damper	1
26	100000667	Clamp Ø8 x 8	1
27	100746237	Grounding Wire	1
28	100128826-0001	Lock Washer Ø6, Toothed	1
29	100010886-0004	Spring Washer Ø6	2
30	100011421-0003	Flange Nut M6, GB6170	1

#	Part Number	Description	Qty.
31	100010920-0002	Flat Washer Ø6	2
32	100010828-0002	Butterfly Type Nut M6	1
33	100766678	Alternator Assembly, See Figure E	1
34	1ZC7DCT07	Engine, 224 cc, See Figure B	1
35	100775550	Vent Tube	1
36	100005148	Clamp 1, Ø8	1
37	100005159	Clamp Ø10.5 x 8	1
38	100011015-0001	Screw M4.2 x 12	1
39	100764320	Sleeve, Fuel Hose	1
40	100764359-0001	Battery	1
41	100774152	Battery Connecting Wire 2	1
42	100764298	Strap, Battery	1
43	100011422-0004	Flange Nut M8	2
44	100159468-0001	Clamp, Fuel Hose	2
45	100757369	Gasket, Muffler	1
46	100766675	Muffler Subassembly	1
47	100097575-0002	Flange Bolt M6 x 10	3
48	100778550	Muffler	1
49	100724737	Heat Shield, Muffler	1
50	100721012-0002	Flange Bolt M6 x 8, QC340	5
51	100724738	Spark Arrester	1
52	100147110-0002	Flange Bolt M4 x 8	3
53	100764358-0001	Natural Gas Hose	1
54	100000563	Cable Ties	1

# ENGINE PARTS DIAGRAM



## Figure B

**ENGINE PARTS LIST**

#	Part Number	Description	Qty.
1	100011264-0003	Flange Bolt M6 x 16, GB5789	6
2	100002335	Cylinder Head Cover	1
3	100719261	Breather Tube	1
4	100079562	Gasket, Cylinder Head Cover	1
5	100002464-0001	Flange Bolt M8 x 60	4
6	100778615	Cylinder Head Assembly - See Figure C	1
7	100766682	Carburetor Assembly - See Figure D	1
8	100004217	Bush Ø8 x Ø12 x 8	1
9	100000671	Clip Ø13	1
10	100010920-0001	Washer Ø6	3
11	100156547-0001	Recoil Starter, Black	1
12	100724955-0001	Fan Cover, Yellow	1
13	100007947	Rod, Governor	1
14	100011459-0003	Flange Nut M14 x 1.5	1
15	100007550	Pulley, Starter	1
16	100718227	Fan, Engine Cooling	1
17	100772114	Flywheel	1
18	100752616	Ignition Coil	1
19	100161668	Starter	1
20	100011268-0003	Flange Bolt M6 x 25	2
21	100753437	Ignition Module	1
22	100007056	Lower Guard	1
23	100017644	Oil Seal Ø25 x Ø41.25 x 6	1
24	100775074-0001	Crankcase	1
25	100007976	Governor Shaft	1
26	100010113	Sealing Ring, Ø5.2 x 1.9	1
27	100017630	Oil Seal Ø6 x Ø11 x 4	1
28	100007986	Cotter, Governor Shaft	1
29	100159468-0001	Clamp, Fuel Hose	1
30	100713891	Sleeve, Fuel Hose, Ø20 x 150	1

#	Part Number	Description	Qty.
31	100764300	Tube, Fuel, Carburetor to Fuel Valve	1
32	100008417	Arm, Governor	1
33	100775078	Air Filter Assembly	1
34	100775079	Air Filter Base	1
35	100005078	Air Filter Baffle	1
36	100004771	Air Filter Element	1
37	100717012	Air Filter Cover	1
38	100004949	Air Filter Bolt	1
39	100011261-0004	Flange Bolt M6 x 12	1
40	100021030	Bracket, Air Cleaner Support	1
41	100011463-0002	Flange Nut M6	2
42	100774802	Air Guide, Lower	1
43	100011260-0005	Flange Bolt M6 x 10	2
44	100007920	Spring, Throttle Return	1
45	100010558	Dowel Pin Ø10 x 16	2
46	100148348	Piston Ring Set	1
47	100148347	1st Piston Ring	1
48	100072135	2nd Piston Ring	1
49	100148346	Oil Ring	1
50	100149269	Push Rod	2
51	100149234	Lifter, Valve	2
52	100003086	Piston	1
53	100003221	Circlip	2
54	100003123	Wrist Pin	1
55	100003446	Connecting Rod	1
56	100010272	Drain Bolt, M10 x 1.25 x 15	1
57	100010459	Washer Ø10 x 1.5 x Ø16	2
58	100161669	Oil Level Sensor	1
59	100072204	Bearing, TM6205	2
60	100775490	Crankshaft	1

#	Part Number	Description	Qty.
61	100772111	Camshaft	1
62	100772116	Gasket, Crankcase Cover	1
63	100002961	Cover, Crankcase	1
64	100017651	Oil Seal Ø25 x Ø41.25 x 6, Spiral Grain	1
65	100011319-0001	Flange Bolt M8 x 32	6
66	100020165	Support, End Cover	1
67	100004105-0006	Oil Dipstick	1
68	100010550	Dowel Pin Ø8 x 14	2
69	100129155	Gear, Governor	1
70	100011269-0003	Flange Bolt M6 x 28	4
71	100052808	Clamp	1
72	100011565-0002	Flange Bolt M6 x 10, GB16674.1	3
73	100011262-0003	Flange Bolt M6 x 14, GB5789	4
74	100011215-0001	Flange Bolt M6 x 12	2
75	100781717	Air Guide, Engine Fan	1
76	100007840	Spring, Governor	1
77	100752662	DC Wire Harness, Engine	1
78	100010549	Dowel Pin Ø8 x 12	2
79	100011570-0001	Flange Bolt M6 x 12	1
80	100764992	Hose, Oil Drain	1
81	100763462	Bracket, Oil Drain Hose Mounting	1

## CYLINDER HEAD PARTS DIAGRAM

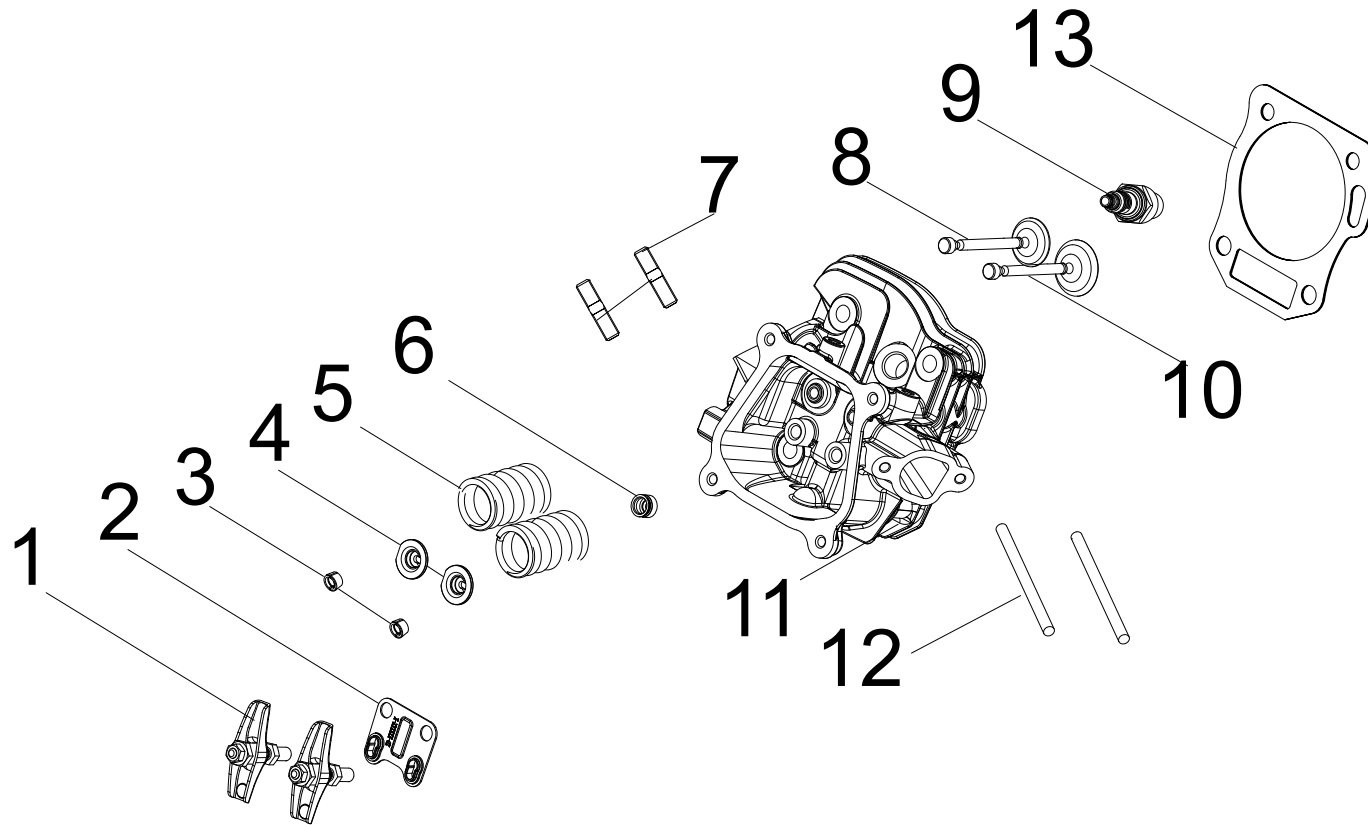


Figure C



**CYLINDER HEAD PARTS LIST**

#	Part Number	Description	Qty.
1	100149239	Rocker Arm Assembly	2
2	100764541	Guide Plate, Push Rod	1
3	100050896	Valve Collet	4
4	100073758	Valve Spring Seat, Upper	2
5	100713979	Spring Valve	2
6	100004599	Oil Seal, Intake Valve	1
7	100010389	Stud Bolt M8 x 35	2
8	100772113	Exhaust Valve	1
9	100009378	Spark Plug F6RTC	1
10	100772112	Intake Valve	1
11	100772110	Cylinder Head	1
12	100010354	Stud Bolt M6 x 96	2
13	100775176	Gasket, Cylinder Head	1

# CARBURETOR PARTS DIAGRAM

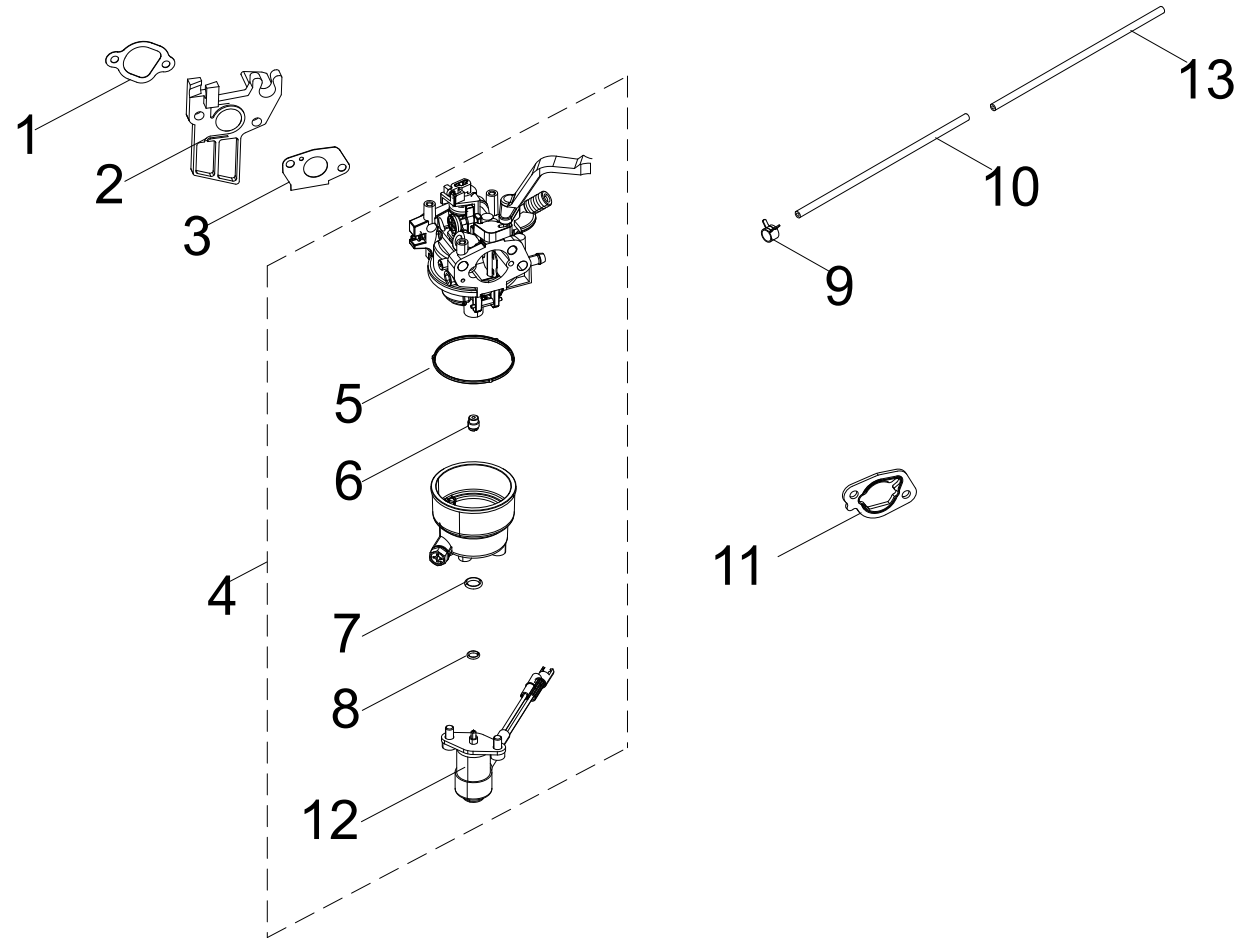


Figure D

## CARBURETOR PARTS LIST

#	Part Number	Description	Qty.
1	100078607	Gasket, Engine	1
2	100005599	Insulator, Carburetor	1
3	100078606	Gasket, Carburetor	1
4	100772117	Carburetor	1
5	100005717	Fuel Bowl O-Ring	1
6	100005769	Main Jet Standard	1
	100005770	Main Jet Altitude 1000-3000m	/
7	100130186	O-Ring, Solenoid Valve Base	1
8	100130185	O-Ring, Solenoid Valve	1
9	100005138	Clamp Ø 9.5 x 8	1
10	100783066	Fuel Tube	1
11	100067253	Gasket 2, Carburetor	1
12	100752952	Solenoid Valve	1
13	100764299	Sleeve, Fuel Hose	1

# ALTERNATOR PARTS DIAGRAM

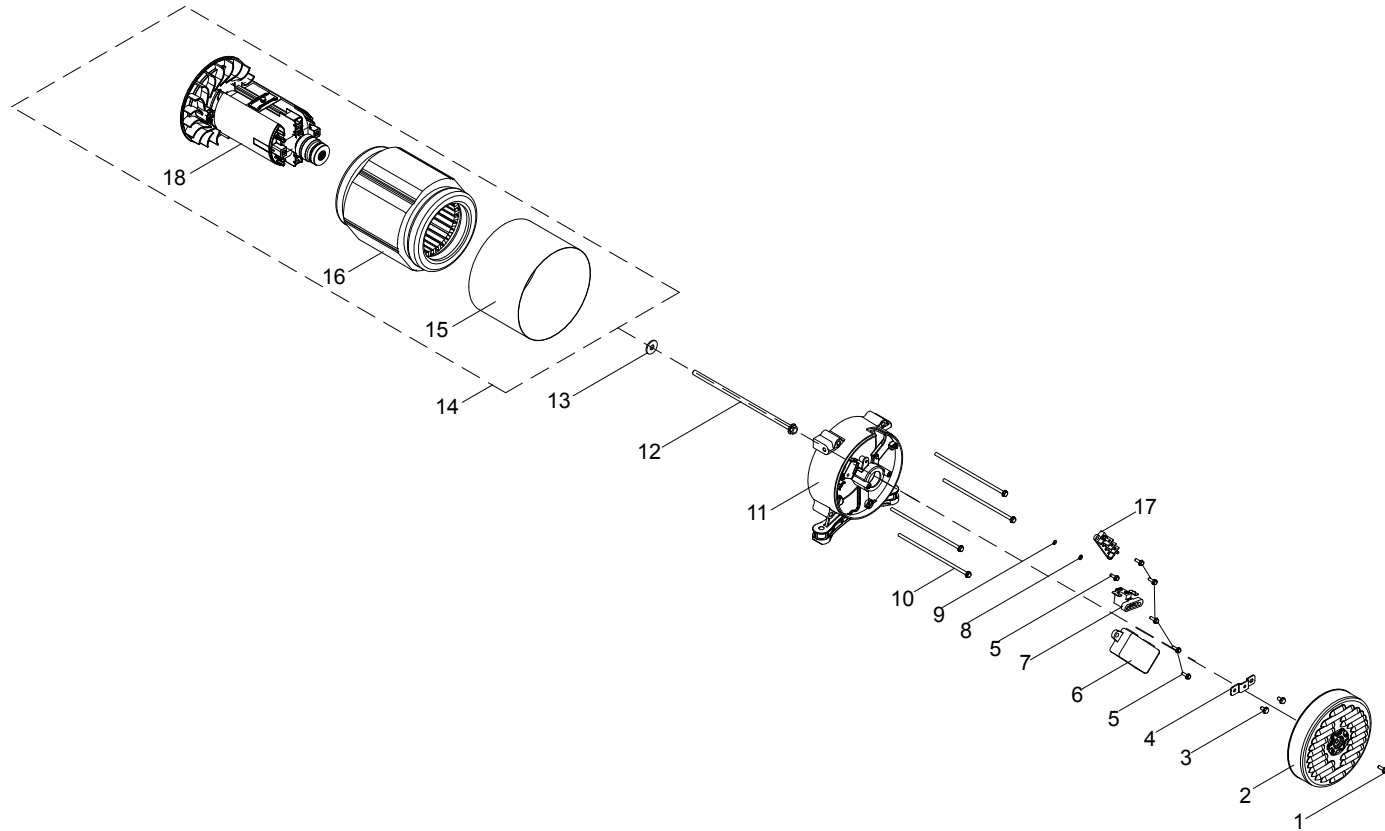


Figure E

**ALTERNATOR PARTS LIST**

#	Part Number	Description	Qty.
1	100011527-0004	Flange Bolt M6 x 8	1
2	100717500-0001	Cover, End Housing, Yellow	1
3	100011250-0002	Flange Bolt M5 x 14	2
4	100722067	Bracket, End Cover Mounting	1
5	100011252-0001	Flange Bolt M5 x 18	6
6	100750028	AVR	1
7	100018592	Carbon Brush Assembly	1
8	100010885-0004	Spring Washer Ø5	1
9	100010919-0002	Flat Washer Ø5	1
10	100011299-0001	Flange Bolt M6 x 175	4
11	100018567	End Housing	1
12	100148753-0001	Flange Bolt M8 x 1 x 230	1
13	100010899-0002	Washer Ø8	1
14	100772072	Alternator Assembly	1
15	100161949	Stator Cover	1
16	100776939	Stator Assembly	1
17	100018701	Terminal Block	1
18	100776940	Rotor Assembly	1

# FUEL TANK PARTS DIAGRAM

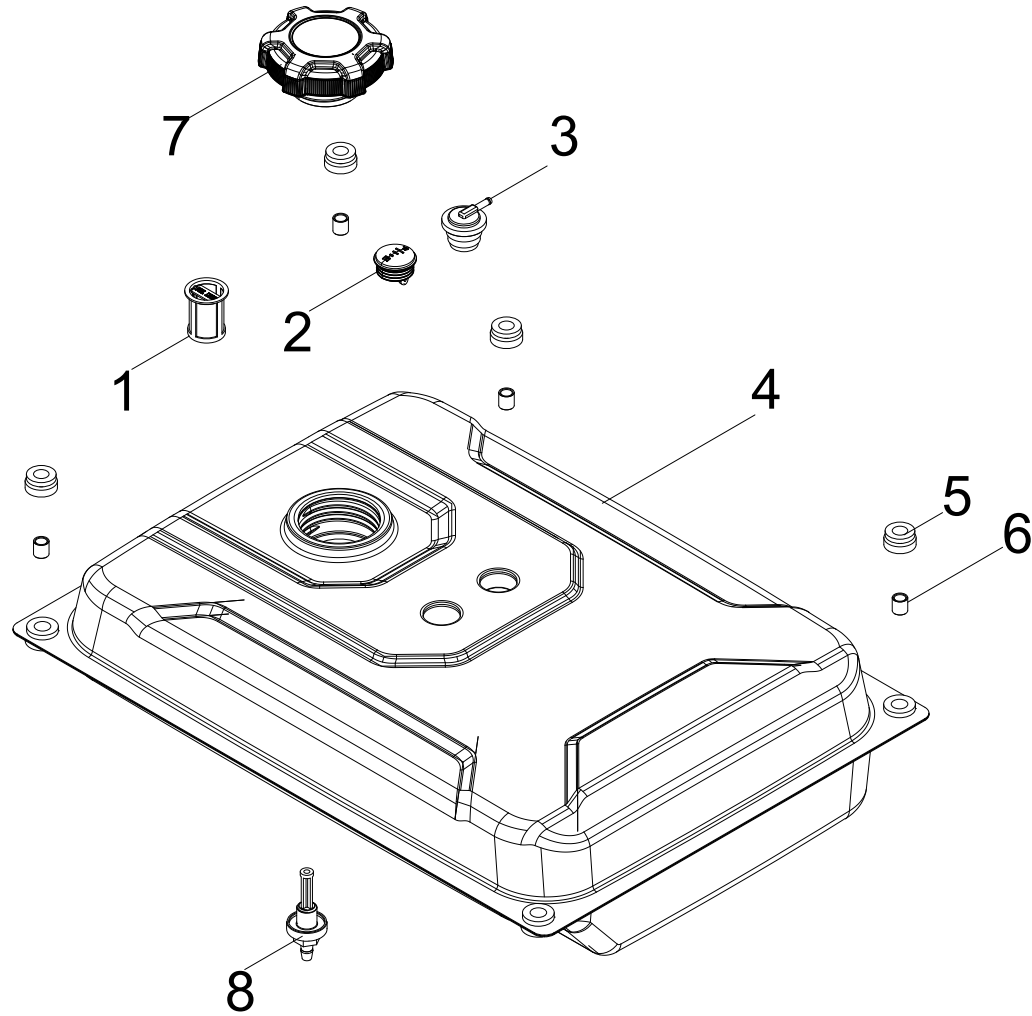


Figure F

**FUEL TANK PARTS LIST**

#	Part Number	Description	Qty.
1	100098838	Fuel Filter	1
2	100726883	Fuel Gauge	1
3	100720340	Reversal Valve	1
4	100766685	Fuel Tank, 5 gal, Yellow	1
5	100032369	Vibration Mounting, Fuel Tank	4
6	100021118	Bushing, Ø12 x Ø9 x 13	4
7	100142004	Cap, Fuel Tank	1
8	100714546	Fitting, Fuel Tank with Filter	1

# CONTROL PANEL PARTS DIAGRAM

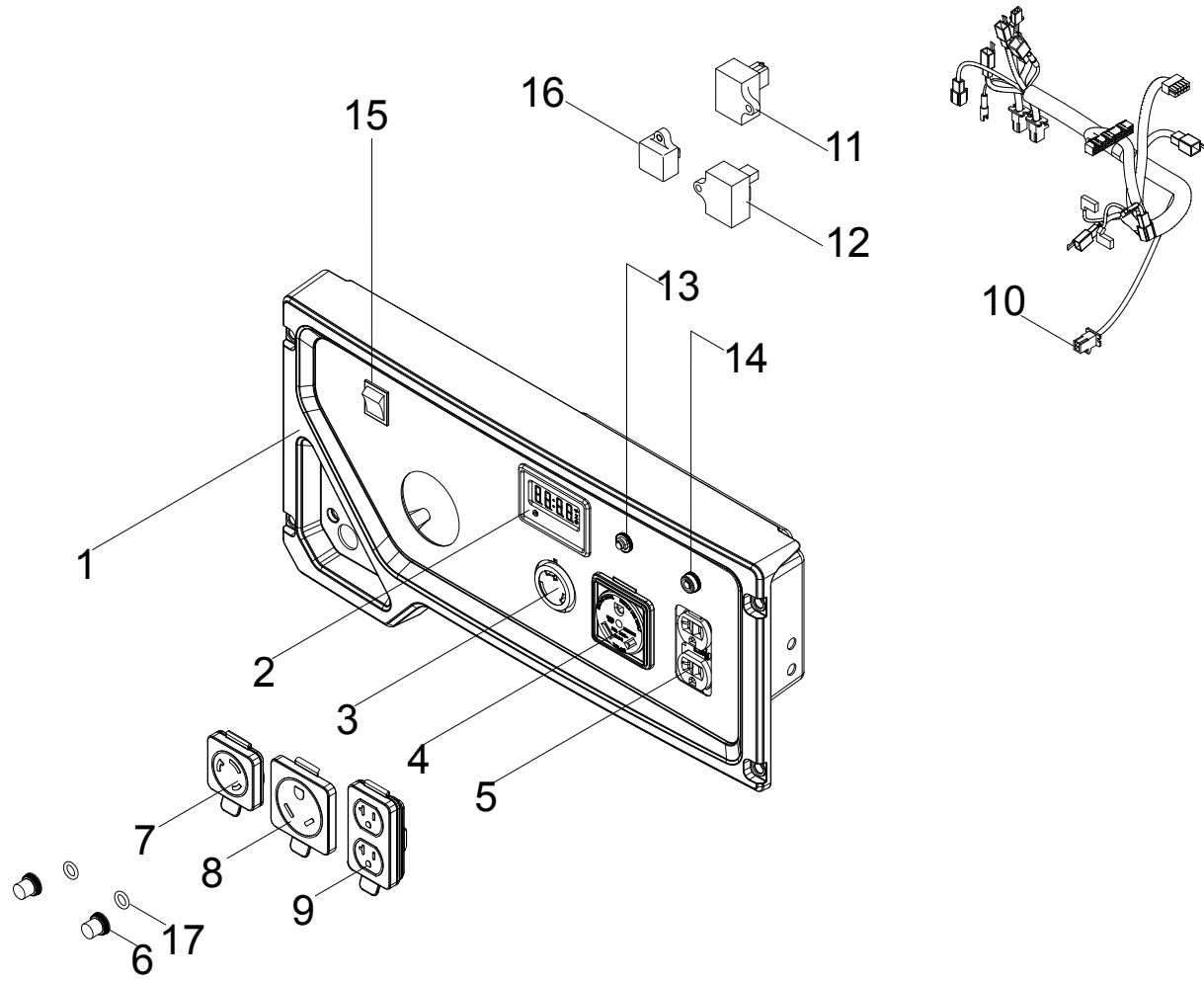


Figure G



**CONTROL PANEL PARTS LIST**

#	Part Number	Description	Qty.
1	100764288-0001	Control Panel Housing	1
2	100727009	Intelligauge	1
3	100020012	Receptacle L5-30R	1
4	100020008	Receptacle TT-30R	1
5	100765947	Receptacle 5-20R, Duplex	1
6	100120180	Breaker Cover	2
7	100731573	Receptacle Cover, L5-30R	1
8	100731572	Receptacle Cover, TT-30R	1
9	100731575	Receptacle Cover, 5-20R, Duplex	1
10	100777106	Wire Harness Assembly	1
11	100721216	Control Module, Solenoid Valve	1
12	100728387	OVF Module	1
13	100019751	30Amp Circuit Breaker, Push Button	1
14	100019754	20Amp Circuit Breaker, Push Button	1
15	100714233	Switch, Engine	1
16	100724627	Battery Charger Module	1
17	100031552	O-Ring	2

# FRAME ASSEMBLY PARTS DIAGRAM

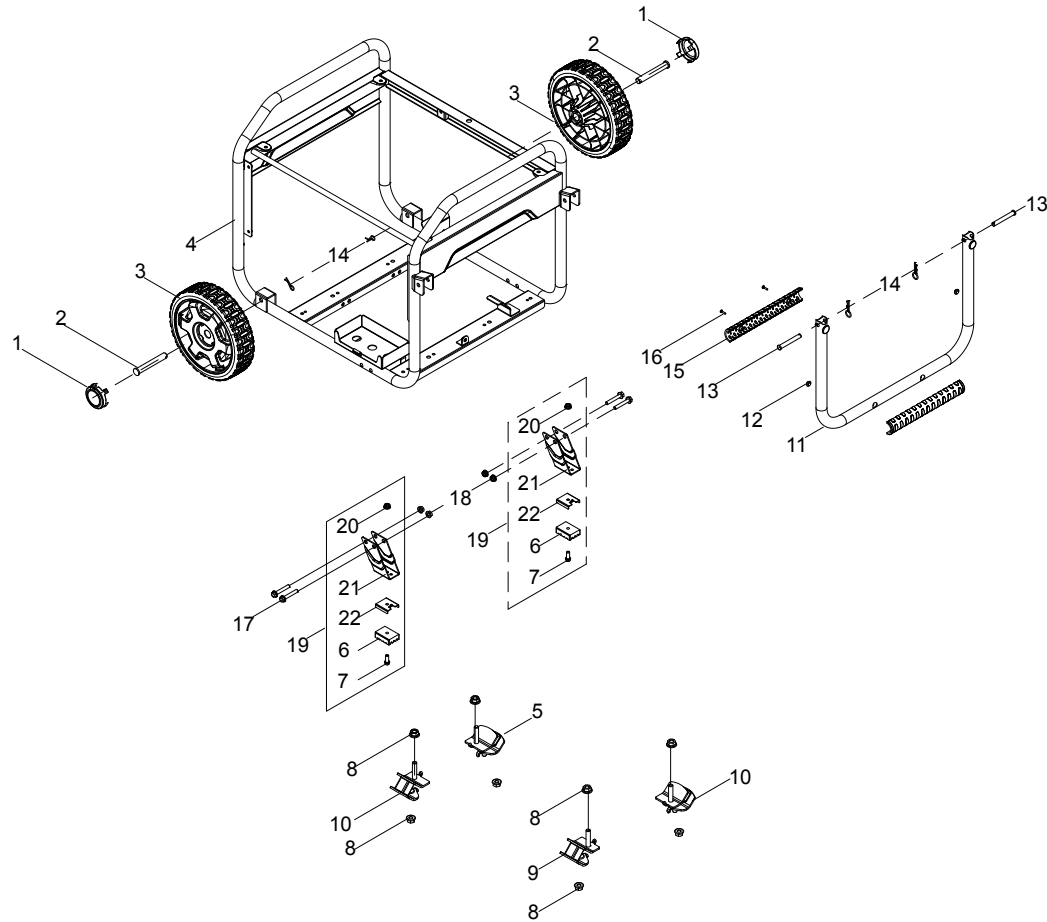


Figure H

**FRAME ASSEMBLY PARTS LIST**

#	Part Number	Description	Qty.
1	100712243-0001	Cover, Wheel, Yellow	2
2	100714025	Roll Pin	2
3	100714023-0001	8 In. Wheel, Yellow	2
4	100764287-0001	Frame	1
5	100775843	Vibration Mount 3	1
6	100058956	Vibration Mount	2
7	100011266-0004	Flange Bolt M6 x 20	2
8	100011453-0003	Lock Nut M8, Flange	8
9	100020986-0001	Vibration Mount 2	1
10	100021000-0001	Vibration Mount 1	2
11	100724129-0001	Handle	1
12	100078853	Damping Pad, Handle	2
13	100011047-0003	Roll Pin Ø8 x 40	2
14	100714685-0001	R-pin, R5	4
15	100711157	Grip, Handle	1
16	100095857-0005	Flange Bolt M4 x 18	2
17	100011325-0004	Flange Bolt M8 x 40	4
18	100011453-0002	Flange Nut M8, GB6177.1	4
19	100716098-0001	Support Leg Assembly	2
20	100011452-0003	Lock Nut M6, Flange	2
21	100724735-0001	Support Leg	2
22	100068623-0001	Bracket, Anti-Rotation	2

# WIRING DIAGRAM

