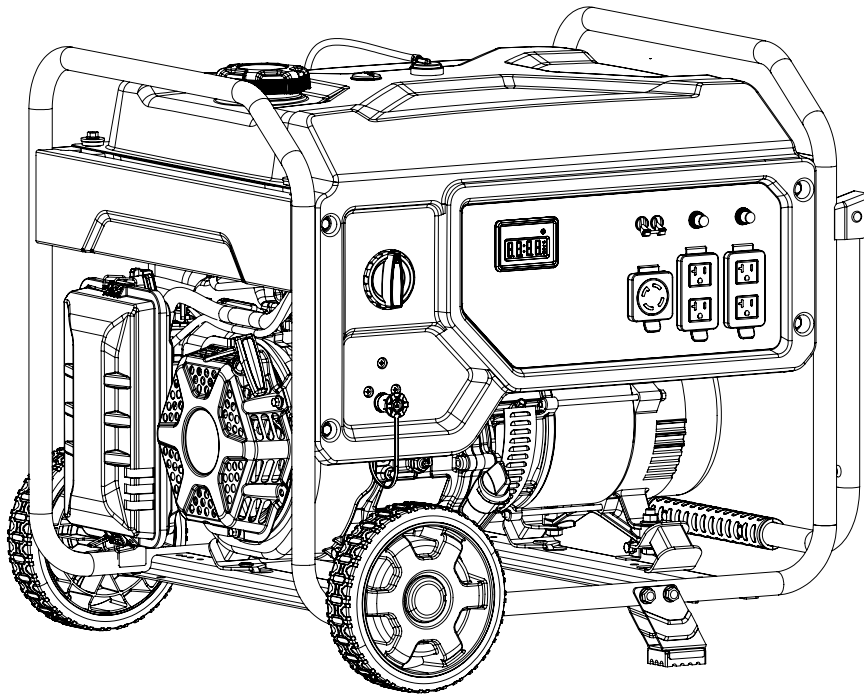




Champion Power Equipment, Inc.

MODEL #201505



PARTS INFORMATION

5500W DUAL FUEL PORTABLE 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	5
Engine Parts List	6
Cylinder Head Parts Diagram	8
Cylinder Head Parts List	9
Carburetor Parts Diagram	10
Carburetor Parts List	11
Alternator Parts Diagram	12
Alternator Parts List	13
Fuel Tank Parts Diagram	14
Fuel Tank Parts List	15
Control Panel Parts Diagram	16
Control Panel Parts List	17
Frame Assembly Parts Diagram	18
Frame Assembly Parts List	19
Wiring Diagram	20

GENERATOR PARTS DIAGRAM

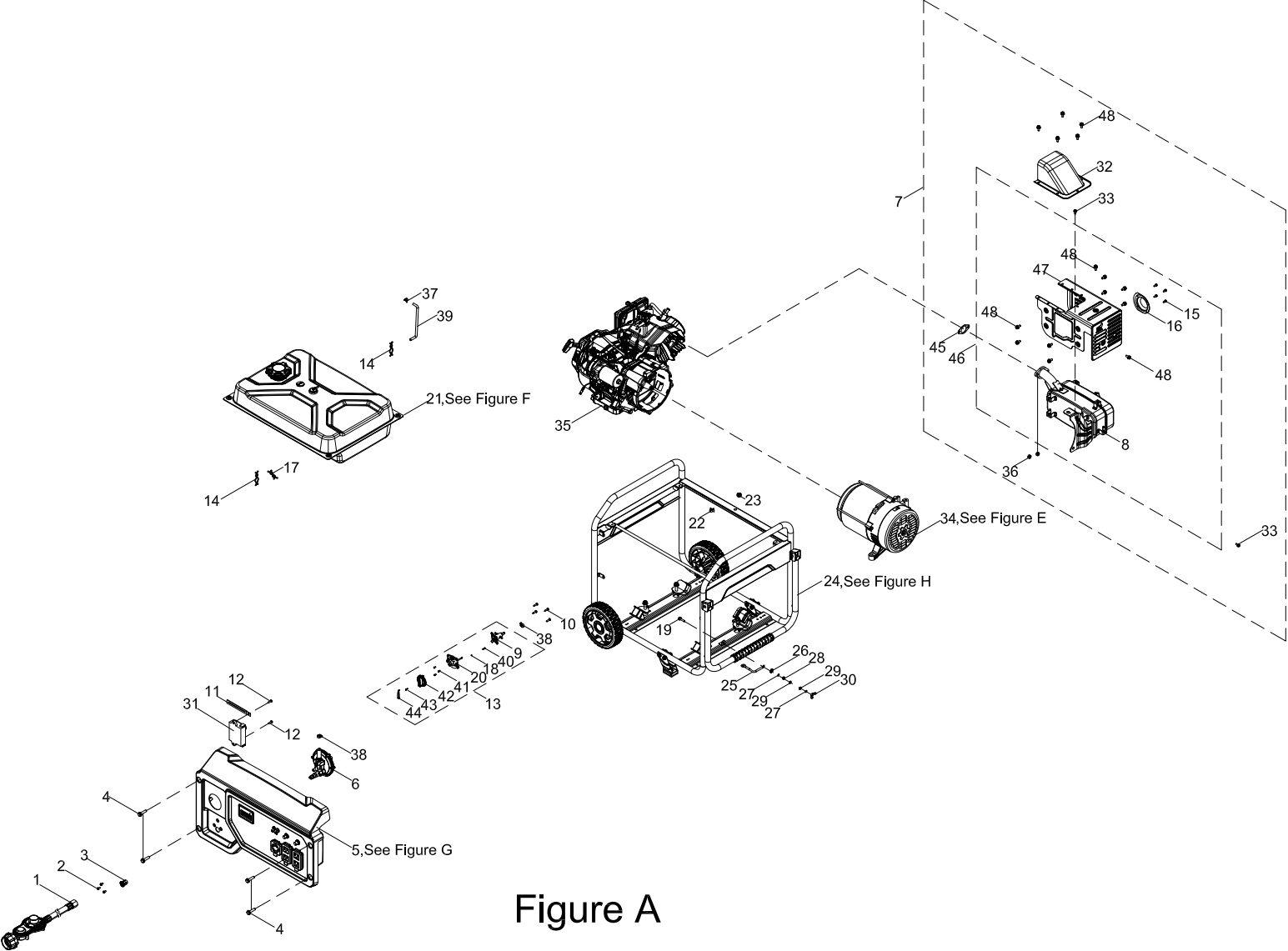


Figure A

GENERATOR PARTS LIST

#	Part Number	Description	Qty.
1	100712815-0001	LPG Hose With Regulator	1
2	100713896-0001	M5 x 16 Screw	3
3	100163911	Rubber Cover, LPG Regulator	1
4	100011264-0002	M6 x 16 Flange Bolt	4
5	100727420-0001	Panel Assembly	1
6	100811194	LPG Regulator	1
7	100733002	Exhaust Muffler Assembly	1
8	100714555	Muffler Body	1
9	100718049	Fuel Valve	1
10	100093250-0002	Self-tapping Screw ST4.8 x 20	4
11	100062546	Wire Clip B	1
12	100010954-0002	M5 x 12 Screw	2
13	100752923	Fuel Valve Assembly	1
14	100714686	Clamp 2	2
15	100147110-0002	M4 x 8 Flange Bolt	4
16	100714398	Spark Arrester Assembly	1
17	100000658	Clamp	1
18	100717043	Steel Ball	1
19	100011269-0003	M6 x 28 Flange Bolt	1
20	100753985	Mounting Seat, Fuel Dial	1
21	100752939	Fuel Tank Assembly	1
22	100000667	Clamp Ø8 x 8	1
23	100009075	Rubber Damper	1
24	100730441	Frame Assembly	1
25	100009983	Grounding Wire	1
26	100128826-0001	Toothed Lock Washer Ø6	1
27	100010886-0004	Spring Washer Ø6	2
28	100011421-0003	M6 Flange Nut	1
29	100010920-0002	Flat Washer Ø6	2
30	100010828-0002	M6 Butterfly Type Nut	1

#	Part Number	Description	Qty.
31	5.1830.022	CO Shutdown Module	1
32	100163910-0001	Shroud, Muffler	1
33	100011311-0005	M8 x 16 Flange Bolt	2
34	100730440	Alternator Assembly	1
35	1ZC7DCV62	Engine, 389 cc	1
36	100011422-0004	M8 Flange Nut	2
37	100005148	Clamp 1, Ø8	1
38	100159468-0001	Clamp, Fuel Hose	2
39	100764317	Vent Tube	1
40	100717046	Fuel Dial Spring	1
41	100749867-0001	M4 x 12 Screw, GB9074.4	3
42	35643-YJP0111-Q2A0	Fuel Dial	1
43	100031845-0002	M4 x 12 Screw	1
44	100712234	Cover, Dial Knob	1
45	100735662	Exhaust Pipe Gasket	1
46	100727429-0001	Exhaust Muffler	1
47	100714387	Muffler Guard	1
48	100097575-0001	M6 x 10 Flange Bolt	15

ENGINE PARTS DIAGRAM

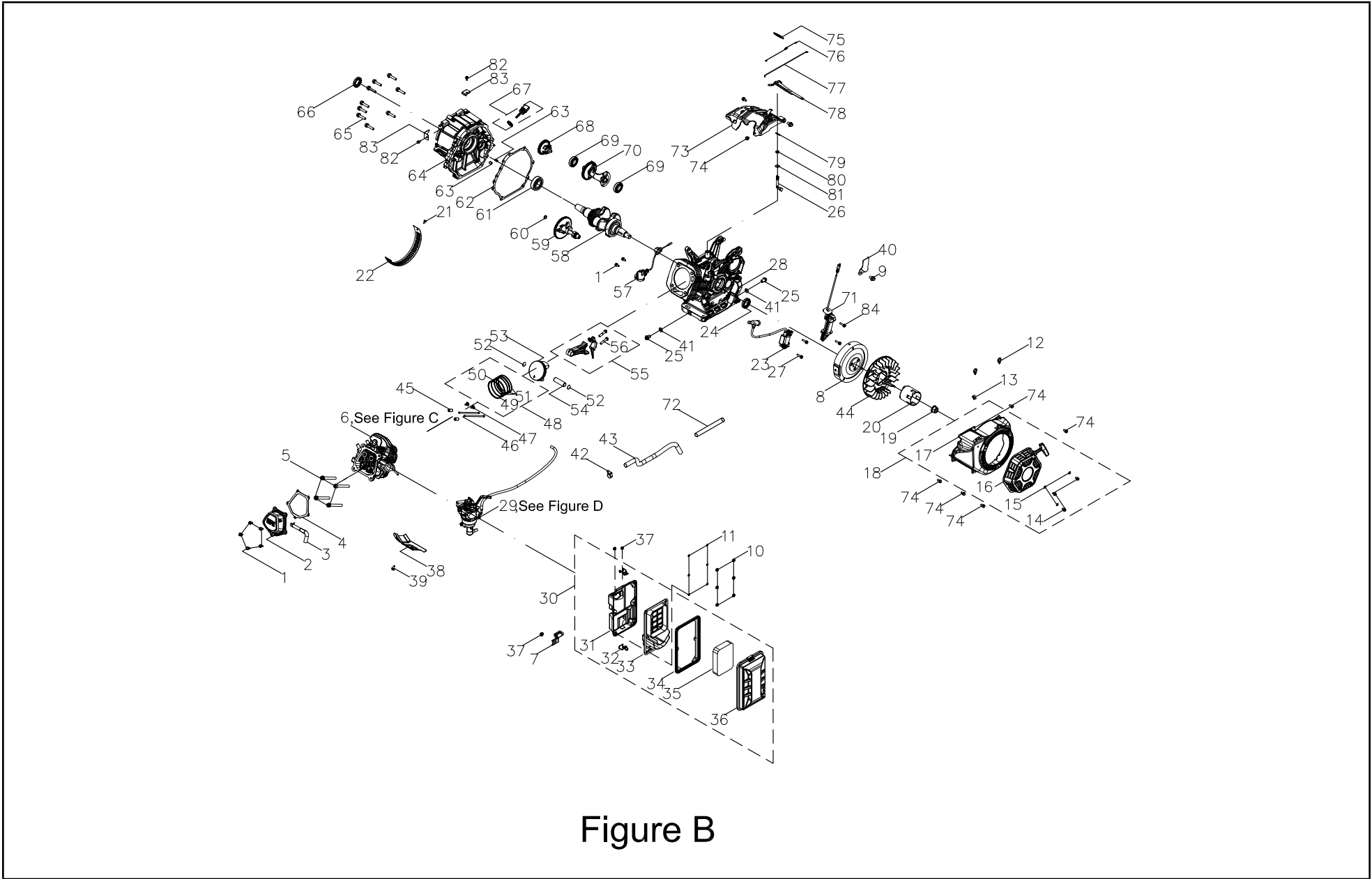


Figure B

ENGINE PARTS LIST

#	Part Number	Description	Qty.
1	100011264-0003	M6 x 16 Flange Bolt, GB5789	7
2	100002337	Cylinder Head Cover	1
3	100715570	Breather Tube	1
4	100055922	Cylinder Head Cover Gasket	1
5	100002470	M10 x 1.25 x 87 Flange Bolt	4
6	100730690	Cylinder Head Assembly	1
7	100021032	Air Cleaner Holder	1
8	100159589	Flywheel	1
9	100011213-0001	M6 x 8 Flange Bolt	1
10	100011451-0003	M5 Flange Nut	6
11	100010430	Washer Ø6 x 1 x Ø12	6
12	100060808	Clamp	2
13	100000667	Clamp Ø8 x 8	1
14	100011565-0001	M6 x 10 Flange Bolt, GB16674.1	3
15	100010920-0002	Washer Ø6	3
16	100715836-0001	Recoil Starter, Black	1
17	100055977-0018	Fan Cover, Yellow	1
18	100715837-0001	Recoil Starter Assembly	1
19	100011460-0001	M16 x 1.5 Flange Nut	1
20	100007562	Starter Pulley	1
21	100011248-0003	M5 x 10 Flange Bolt	1
22	100141250	Air Deflector	1
23	100730943	Ignition Module	1
24	100017649	Oil Seal Ø35 x Ø52 x 7	1
25	100010275	Drain Bolt, M12 x 1.5 x 15	2
26	100007980	Governor Shaft	1
27	100011269-0003	M6 x 28 Bolt	2
28	100726317-0001	Crankcase	1
29	100811303	Carburetor Assembly	1
30	100712978	Air Filter Assembly	1

#	Part Number	Description	Qty.
31	100714346	Air Filter Base	1
32	100714345	Air Filter Clip	2
33	100714344	Air Filter Separator	1
34	100714343	Air Filter Cover Gasket	1
35	100713882	Air Filter Element	1
36	100714350	Air Filter Cover	1
37	100011452-0003	M6 Flange Lock Nut M6	3
38	100007097	Lower Air Guide	1
39	100011260-0005	M6 x 10 Flange Bolt	1
40	100009463	Pressing Plate	1
41	100010467	Washer Ø12 x 1.5 x Ø15	2
42	100159468-0001	Fuel Hose Clamp	1
43	100713889	Fuel Hose	1
44	100007043	Cooling Fan	1
45	100010562	Dowel Pin Ø12 x 20	2
46	100149152	Push Rod	2
47	100149154	Valve Lifter	2
48	100092563	Piston Ring Set	1
49	100092562	1st Piston Ring	1
50	100092561	2nd Piston Ring	1
51	100092560	Oil Ring	1
52	100003225	Circlip, Wrist Pin	2
53	100092564	Piston	1
54	100003131	Wrist Pin	1
55	100719493	Connecting Rod Assembly	1
56	100003432	Bolt, Connecting Rod	2
57	100094024	Oil Level Sensor	1
58	100726751	Crankshaft	1
59	100718216	Camshaft	1
60	100010521-0001	Washer Ø16.2 x 0.3 x Ø24	1

#	Part Number	Description	Qty.
61	100010763	Bearing TM6207	1
62	100714134	Crankcase Cover Gasket	1
63	100010549	Dowel Pin Ø8 x 12	2
64	100729997	Crankcase Cover	1
65	100011323-0001	M8 x 38 Flange Bolt	9
66	100017653	Oil Seal Ø35 x Ø52 x 7, Spiral Grain	1
67	100004129-0008	Oil Dipstick Assembly	1
68	100008305	Governor Gear	1
69	100010742	Bearing 6202 - P63	2
70	100726451	Balance Shaft	1
71	100752617	Charge Coil	1
72	100713891	Sleeve	1
73	100715161	Control Assembly	1
74	100011261-0004	M6 x 12 Flange Bolt, GB5789	8
75	100087179	Governor Spring	1
76	100093022	Throttle Return Spring	1
77	100007958	Governor Rod	1
78	100008428	Governor Arm	1
79	100007989	Cotter, Governor Shaft	1
80	100017631	Oil Seal Ø8 x Ø14 x 4	1
81	100010518-0001	Washer Ø8 x0.8 x Ø20	1
82	100011260-0007	M6 x 10 Flange Bolt	2
83	100714294	Support, End Cover	2
84	100033038-0002	M6 x 32 Flange Bolt	2

CYLINDER HEAD PARTS DIAGRAM

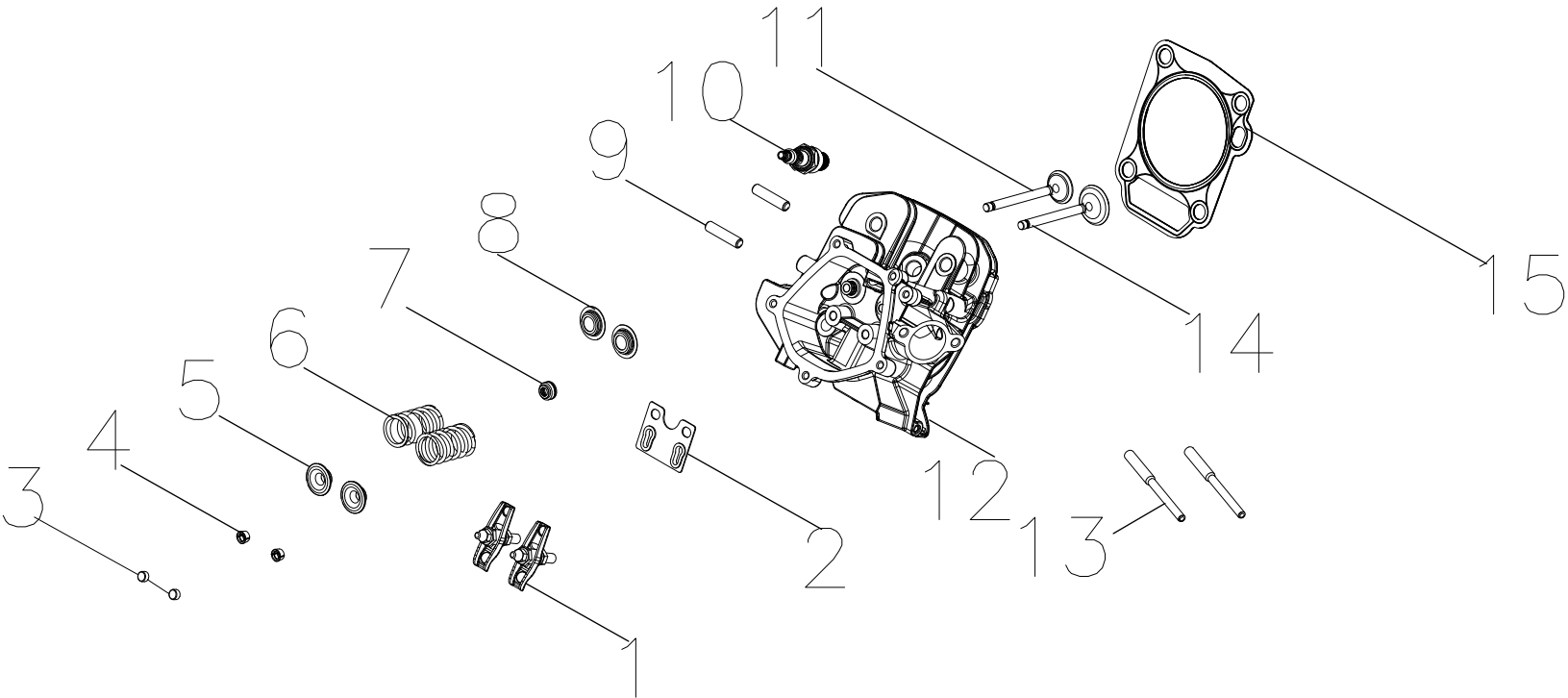


Figure C

CYLINDER HEAD PARTS LIST

#	Part Number	Description	Qty.
1	100149155	Rocker Arm Assembly	2
2	100748373	Guide Plate, Push Rod	1
3	100004589	Valve Adjust Cap, Exhaust	2
4	100004576	Valve Collet	4
5	100004516	Valve Spring Seat, Exhaust	2
6	100067633	Valve Spring	2
7	100004602	Valve Oil Seal	1
8	100004575	Valve Spring Seat	2
9	100010389	M8 x 35 Stud Bolt	2
10	100009378	Spark Plug F6RTC	1
11	100004559	Exhaust Valve	1
12	100727078	Cylinder Head	1
13	100010364	M6-8 x 104 Stud Bolt	2
14	100004539	Intake Valve	1
15	100092681	Cylinder Head Gasket	1

CARBURETOR PARTS DIAGRAM

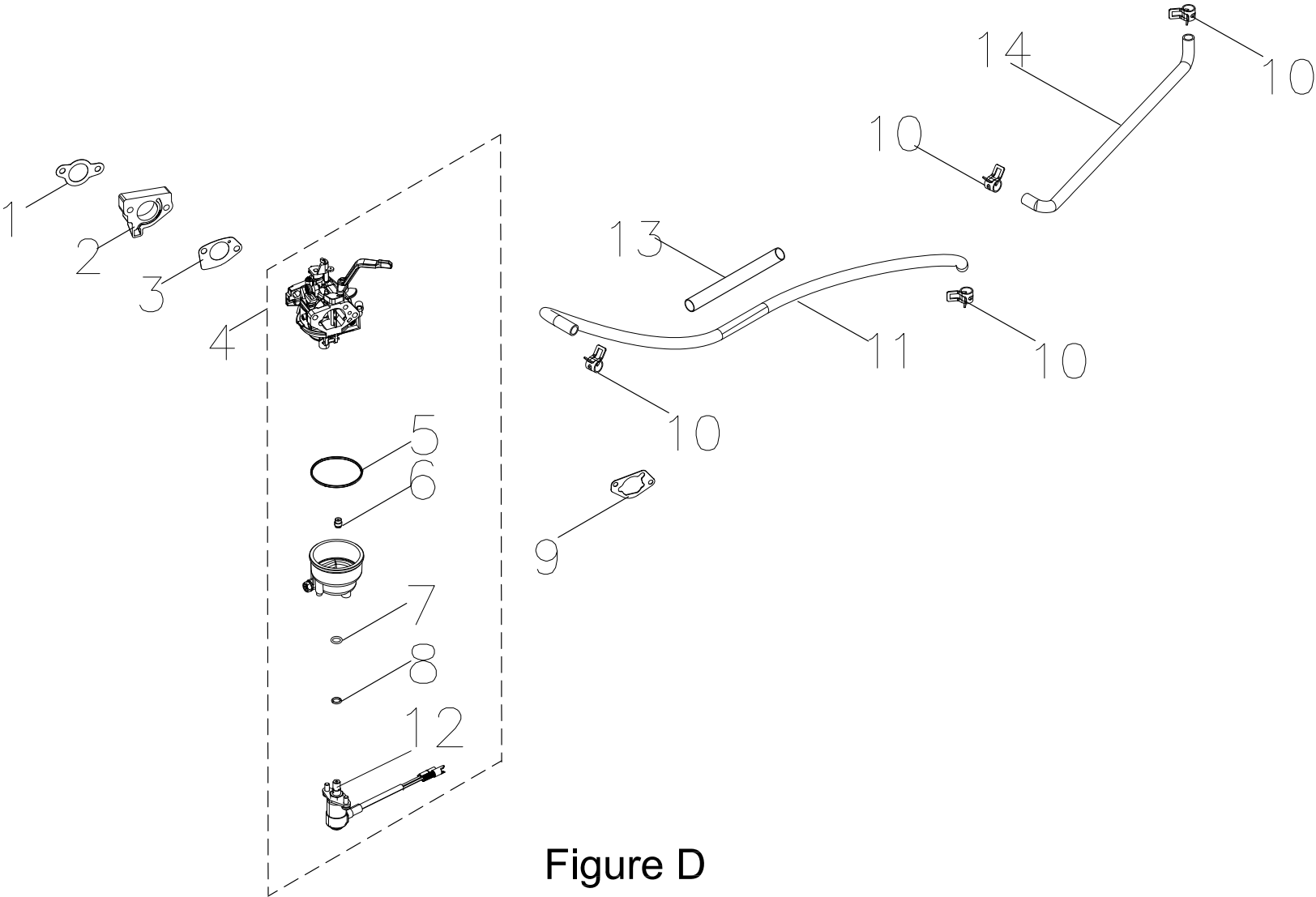


Figure D

CARBURETOR PARTS LIST

#	Part Number	Description	Qty.
1	100076230	Insulator Gasket	1
2	100005618	Carburetor Insulator	1
3	100076228	Carburetor Gasket	1
4	100726712	Carburetor Assembly	1
5	100005720	Fuel Bowl O-Ring	1
6	100130110	Main Jet Standard	1
	100061126	Main Jet Altitude 1000-3000m	/
7	100130186	O-Ring, Solenoid Valve Base	1
8	100130185	O-Ring, Solenoid Valve	1
9	100076229	Air Filter Base Gasket	1
10	100005138	Clamp	4
11	100747342	Fuel Tube, Fuel Valve to Carburetor	1
12	100752952	Solenoid Valve	1
13	100758315-0001	Fuel Hose Jacket	1
14	100747340	Fuel Tube, Fuel Tank to Valve	1

ALTERNATOR PARTS DIAGRAM

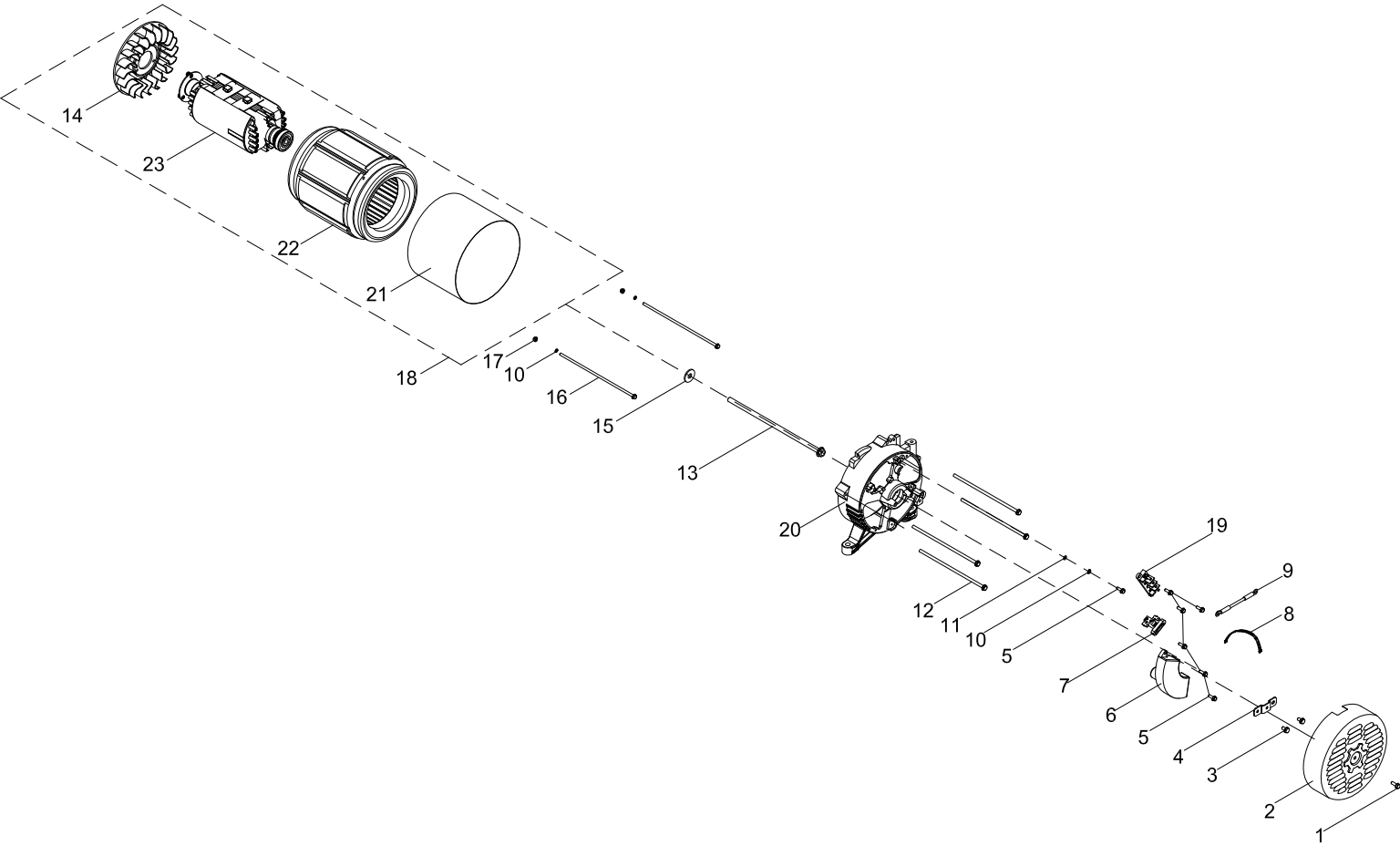


Figure E

ALTERNATOR PARTS LIST

#	Part Number	Description	Qty.
1	100011570-0007	M6 x 12 Big Flange Bolt	1
2	100018662-0001	Generator End Cover, Yellow	1
3	100011250-0002	M5 x 14 Flange Bolt	2
4	100020167	Support, End Cover	1
5	100011252-0001	M5 x 18 Flange Bolt	7
6	100749873	AVR	1
7	100018595	Carbon Brush Assembly	1
8	100000563	Cable Tie	1
9	100746229	Grounding Wire 1	1
10	100010885-0004	Spring Washer Ø5	3
11	100010919-0002	Flat Washer Ø5	1
12	100011294-0001	M6 x 150 Flange Bolt	4
13	100011392-0001	M10 x 1.25 x 235 Flange Bolt	1
14	100007025	Cooling Fan	1
15	100010905-0001	Washer Ø10	1
16	100011407-0001	M5 x 184 Flange Bolt	2
17	100011419-0001	M5 Flange Nut	2
18	100727419	Alternator Assembly, AI	1
19	100018701	Terminal Block	1
20	100018572	End Housing	1
21	100730657	Stator Cover	1
22	100730655	Stator Assembly, AI	1
23	100730656	Rotor Assembly, AI	1

FUEL TANK PARTS DIAGRAM

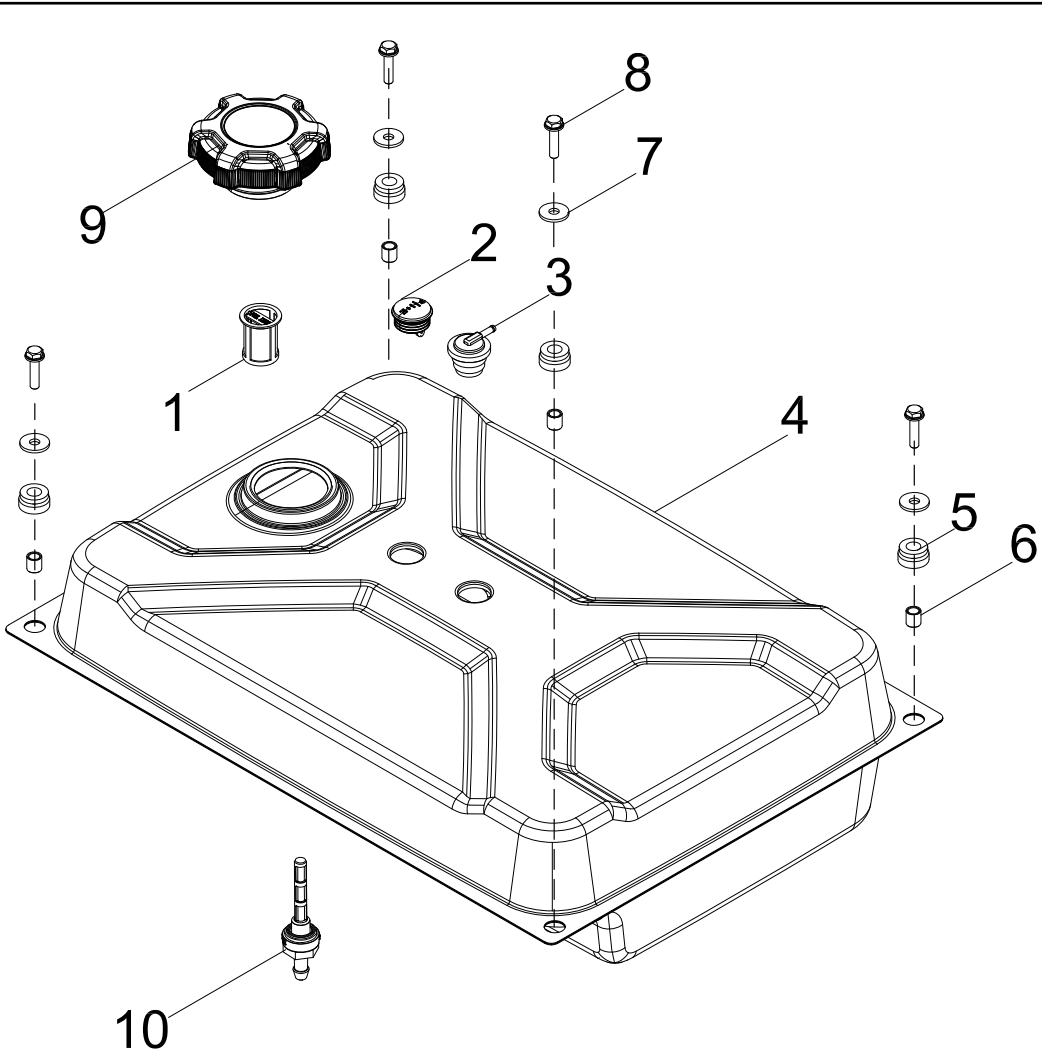


Figure F

FUEL TANK PARTS LIST

#	Part Number	Description	Qty.
1	100098838	Fuel Level Filter Assembly	1
2	100714393	Fuel Gauge	1
3	100008968	Reversal Valve	1
4	100714399-0001	Fuel Tank	1
5	100032369	Vibration Mounting, Fuel Tank	4
6	100021118	Bushing, Ø12 x Ø9 x 13	4
7	100010439-0001	Washer Ø6.5 x 2 x Ø25	4
8	100011268-0002	M6 x 25 Flange Bolt	4
9	100142004	Fuel Tank Cap	1
10	100714546	Fuel Tank Nipple	1

CONTROL PANEL PARTS DIAGRAM

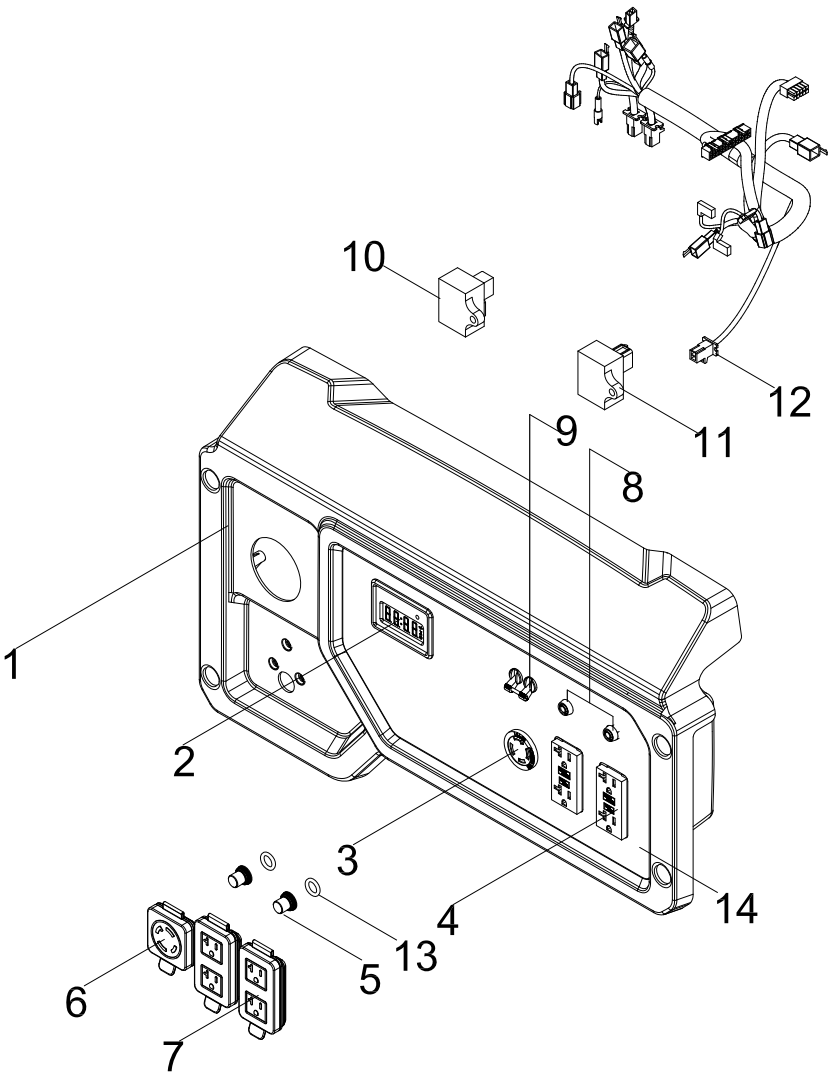


Figure G

CONTROL PANEL PARTS LIST

#	Part Number	Description	Qty.
1	100160006-0001	Control Panel Housing	1
2	100730999	Intelligauge	1
3	100020021	Receptacle L14-30R	1
4	100052461-0001	Receptacle 5-20R, GFCI Duplex	2
5	100120180	Breaker Cover	2
6	100731571	Receptacle Cover, L14-30R	1
7	100731574	Receptacle Cover, 5-20R, Duplex	2
8	100019754	20Amp Circuit Breaker, Push Button	2
9	100019917	Breaker	1
10	100721216	Solenoid Valve Controller	1
11	100728387	Overvoltage / Low Frequency Controller	1
12	100730630	Wire Harness Assembly	1
13	100031552	O-Ring	2
14	100727421	Control Panel	1

FRAME ASSEMBLY PARTS DIAGRAM

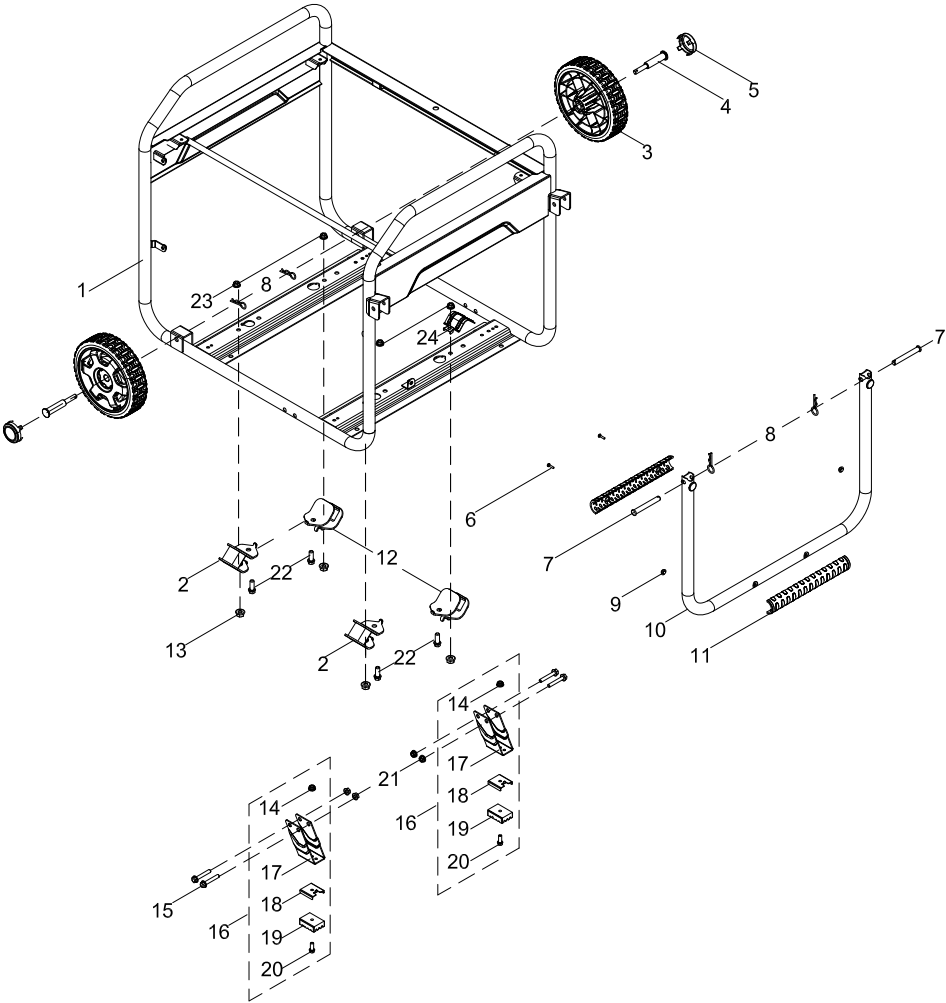


Figure H

FRAME ASSEMBLY PARTS LIST

#	Part Number	Description	Qty.
1	100773266-0001	Frame	1
2	100734001	Vibration Mount 1	2
3	100714023-0001	8 In. Wheel, Yellow	2
4	100714025	Roll Pin Ø10	2
5	100712243-0001	Hub Cap, Yellow	2
6	100095857-0005	M4 x 18 Flange Bolt	2
7	100011047-0003	Roll Pin Ø8 x 40	2
8	100714685-0001	R-pin, R5	4
9	100078853	Damping Pad, Handle	2
10	100160069-0001	Handle	1
11	100711157	Handle Sheath	1
12	100031984	Vibration Mount 2	2
13	100011453-0003	M8 Nut	4
14	100011452-0003	M6 Nut	2
15	100011325-0004	M8 x 40 Flange Bolt	4
16	100716098-0001	Support Leg Assembly	2
17	100724735-0001	Support Leg	2
18	100068623-0001	Stop Block	2
19	100058956	Vibration Mount	2
20	100011266-0004	M6 x 20 Bolt	2
21	100011453-0002	M8 Nut, GB6177.1	4
22	100011381-0002	M10 x 1.25 x 40 Bolt	4
23	100011456-0003	M10 x 1.25 Nut	4
24	100021029-0001	Protective Plate	1

WIRING DIAGRAM

