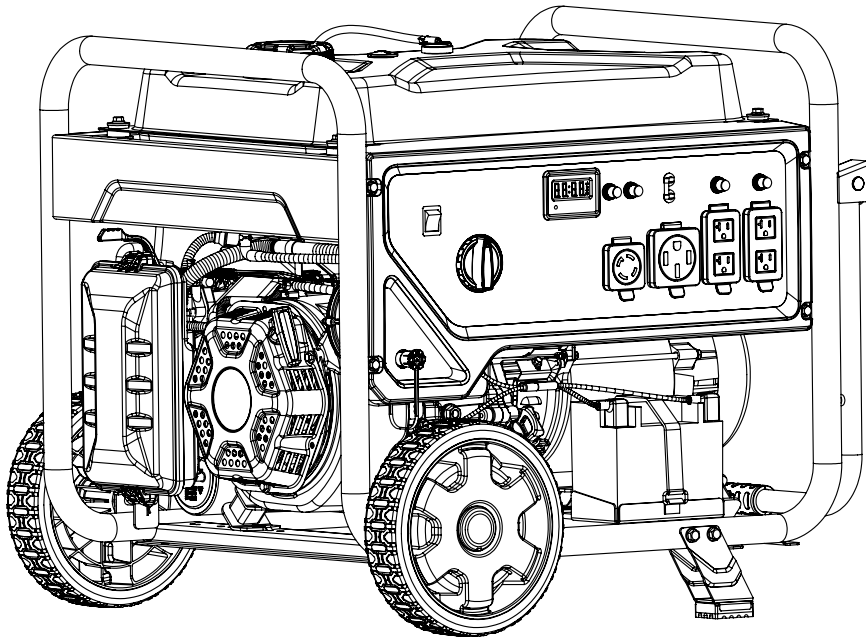




Champion Power Equipment, Inc.

MODEL #201284



PARTS INFORMATION

8000W DUAL FUELELECTRIC START GENERATOR

SERIAL NUMBER RANGE: ALL

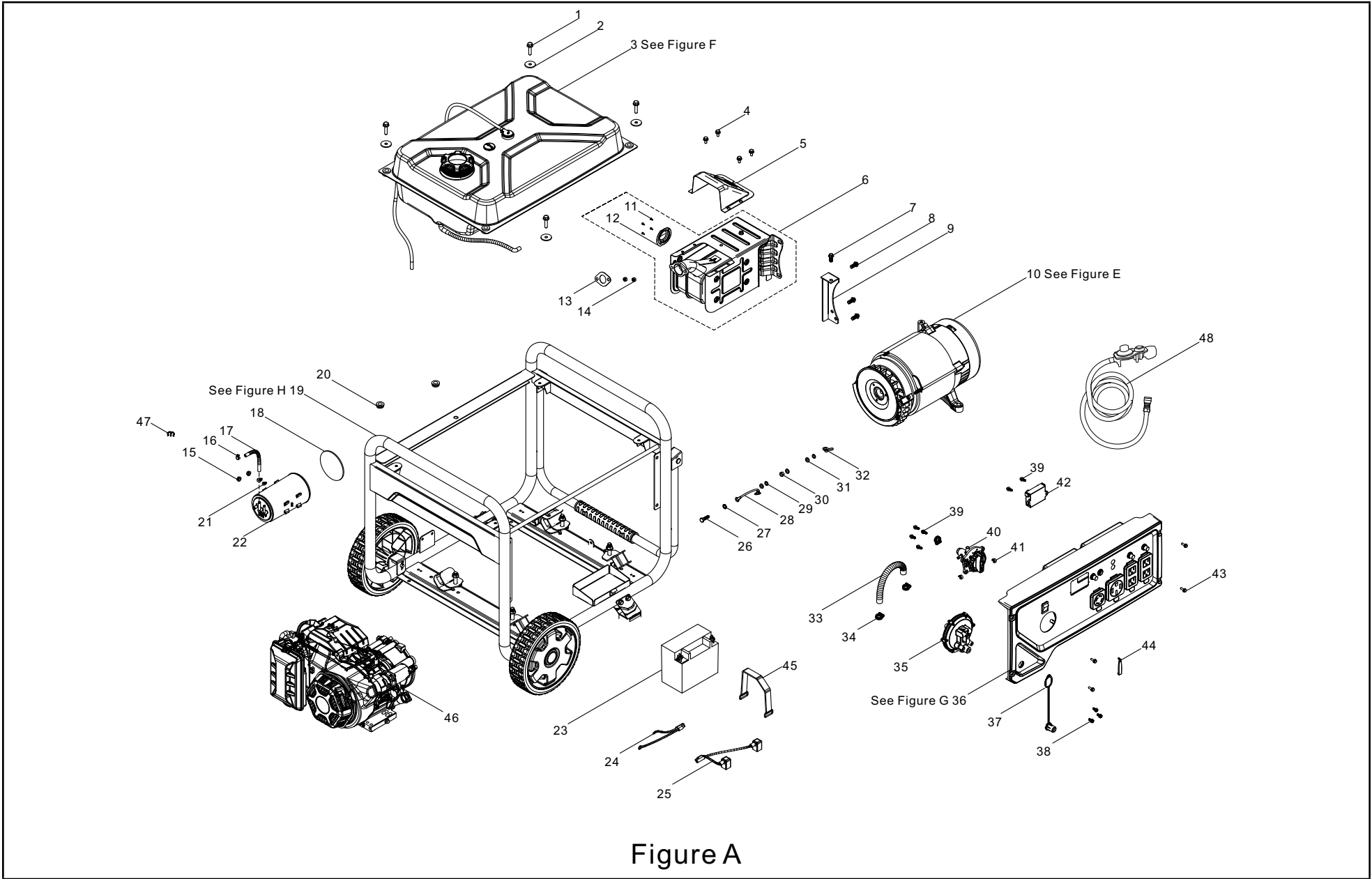


To order replacement parts please visit:
shop.championpowerequipment.com
or call **1-877-338-0999**.

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



GENERATOR PARTS LIST

#	Part Number	Description	Qty.
1	90007-000024	M6 x 25 Hexagon Flange Bolt	4
2	90408-000008	Flat Washer, Ø6	4
3	96104-Y16620-0010	Fuel Tank Assembly - See Figure F	1
4	90007-000008	M6 x 12 Hexagon Flange Bolt	4
5	80019-000002	Muffler Guide Hood	1
6	18100-000015	Muffler Assembly	1
7	90001-000040	M8 x 16 Hexagon Flange Bolt	2
8	90001-000041	M8 x 16 Hexagon Flange Bolt	2
9	18030-000007	Muffler Bracket	1
10	96114-Y31300-0006	Alternator Assembly - See Figure E	1
11	90139-000001	M5 x 10 Hexagon Flange Bolt	4
12	18250-000005	Spark Arrestor	1
13	18101-000005	Exhaust Outlet Gasket	1
14	90303-000004	M8 Hexagon Nut	2
15	90305-000008	M6 Hexagon Flange Nut	2
16	90685-000002	Clamp, Ø9 x 8 x 0.8	2
17	16805-000012	Connection Tube, Air Cleaner, Ø4.5 x Ø8.5 x 100	1
18	82153-000003	Heat Film	1
19	96103-Y51100-0011	Frame Assembly - See Figure H	1
20	90698-000002	Protective Rubber Sleeve	2
21	90685-000012	Clamp, Ø8 x 0.6 x 7	1
22	16801-000009	Carbon Canister, 750cc	1
23	31110-000004	Battery, 12V/14Ah, 150 x 85 x 130	1
24	31114-000007	DC Wire Harness, Engine	1
25	31112-000015	DC Wire Harness, Battery	1
26	90001-000027	M6 x 25 Hexagon Flange Bolt	1

#	Part Number	Description	Qty.
27	90415-000001	Lock Washer, Toothed	1
28	30009-000002	Grounding Wire	1
29	90403-000003	Spring Washer	2
30	90303-000003	M6 Hexagon Nut	1
31	90408-000006	Flat Washer	3
32	90312-000001	M6 Wing Nut	1
33	90729-000005	Vent Hose, Ø9.5 x Ø16.8 x 250	1
34	90748-000002	Clamp, 10-16	3
35	77100-000006	LPG Regulator	1
36	35610-000157	Control Panel Assembly - See Figure G	1
37	16287-000001	Dust Cap	1
38	90134-000001	M5 x 12 Cross Hexagon Pan Head Bolt	3
39	90124-000003	Self Tapping Screw, PT5 x 16	6
40	16750-000012	Fuel Valve Assembly	1
41	90685-000002	Clamp, Ø9 x 8 x 0.8	2
42	35720-000001	Co Alarm	1
43	90007-000012	Hexagon Flange Bolt, M6 x 16, Black Zinc	4
44	82007-000005	Decorative Covers	1
45	31115-000002	Battery Band, 220 x 20 x 3.5	1
46	96100-460DNV00-02	Engine	1
47	90685-000006	Clamp	1
48	77300-000003	LPG Hose with Regulator	1

ENGINE PARTS DIAGRAM

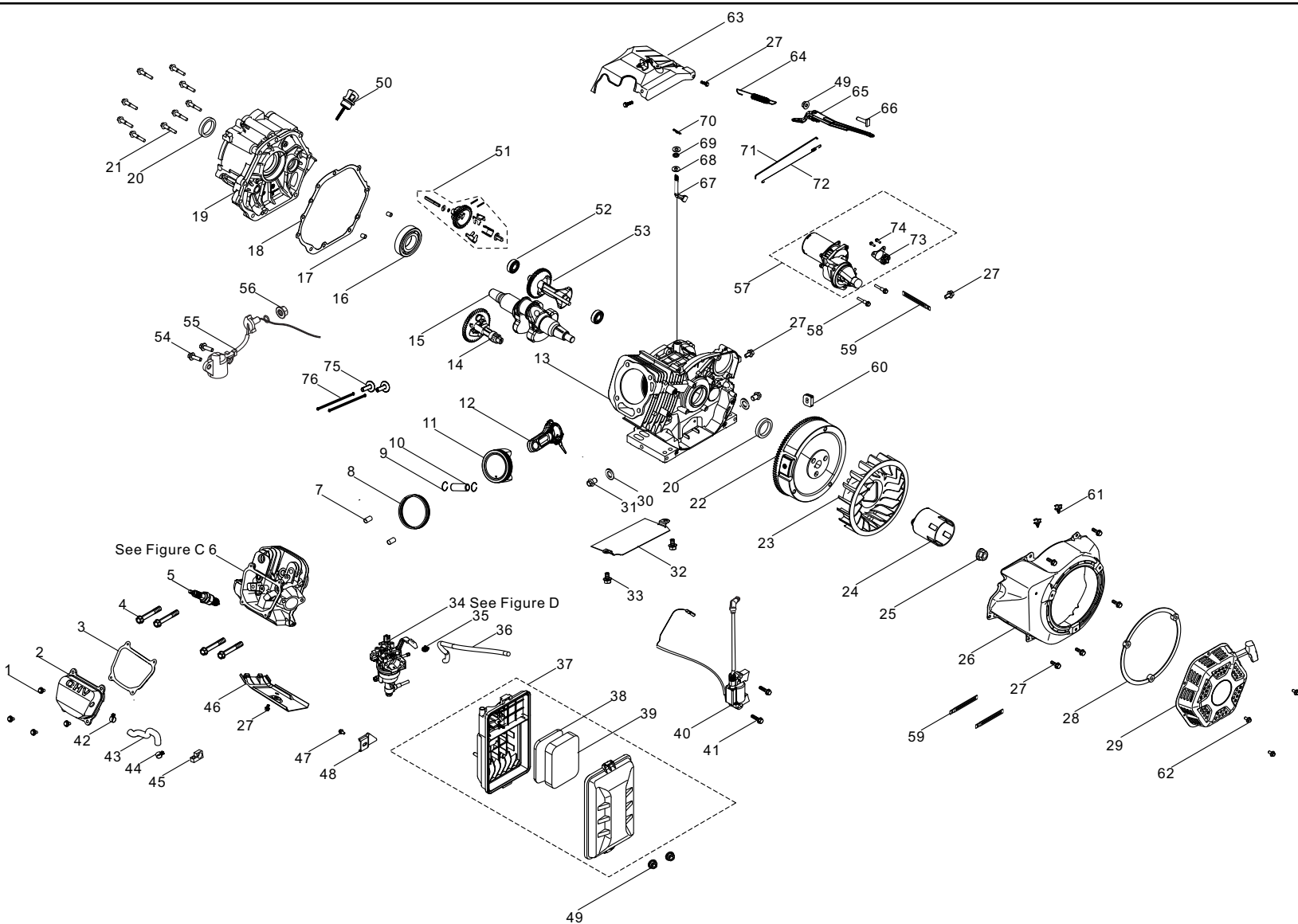


Figure B

ENGINE PARTS LIST

#	Part Number	Description	Qty.
1	90001-000018	M6 x 12 Hexagon Flange Bolt	4
2	12410-000002	Cylinder Head Cover Subassembly	1
3	12004-000006	Cylinder Head Cover Gasket	1
4	12003-000006	Cylinder Head Bolt, M10 x 85 x 1.25	4
5	30010-000001	Spark Plug, F6RTC, M14 x 1.25 x 81	1
6	96101-Z120410-0012	Cylinder Head Subassembly - See Figure C	1
7	90502-000008	Pin, 12 x 20	2
8	13200-000002	Piston Ring Assembly	1
9	13122-000002	Piston Pin Clip	2
10	13121-000004	Piston Pin	1
11	13111-000013	Piston	1
12	13010-000009	Connecting Rod	1
13	11310-000020	Crankcase Subassembly	1
14	14200-000001	Camshaft Assembly	1
15	13300-000037	Crankshaft Assembly	1
16	90547-000014	Bearing, 6208	1
17	90502-000002	Pin, 8 x 12	2
18	11001-000002	Crankcase Gasket	1
19	11411-000002	Crankcase Cover	1
20	90682-000005	Oil Seal, Ø52 x Ø40 x 9	2
21	90001-000051	M8 x 40 Hexagon Flange Bolt	9
22	13510-000026	Flywheel Subassembly	1
23	19352-000007	Engine Cooling Fan	1
24	28002-000003	Starter Pulley	1
25	13501-000002	Flywheel Nut, M16 x 1.5	1
26	28110-000026	Shroud	1
27	90001-000019	M6 x 12 Hexagon Flange Bolt	10
28	28261-000003	Retainer Ring, Recoil Starter	1
29	28200-000023	Recoil Starter Assembly	1
30	90412-000003	Washer, Ø21 x Ø12 x 2	2

#	Part Number	Description	Qty.
31	11007-000004	Drain Plug Bolt, M12 x 18 x 1.5	2
32	19306-000001	Crankcase Air Deflector	1
33	90001-000017	M6 x 10 Hexagon Flange Bolt	2
34	96105-Z16100-0008	"Carburetor Subassembly"	1
35	90748-000002	Clamp, 10-16	1
36	90729-000010	Vent Tube, Ø9.5 x Ø16.8 x 460	1
37	17100-000007	Air Cleaner	1
38	17151-000002	Element 2, Air Cleaner	1
39	17151-000001	Element 1, Air Cleaner	1
40	30400-000004	Ignition Coil	1
41	90001-000028	M6 x 28 Hexagon Flange Bolt	2
42	90685-000014	Clamp, Ø16 x 1.6	1
43	17004-000008	Tube, Breather	1
44	90685-000016	Clamp, Ø17 x 1.4	1
45	90804-000001	Limit Clamp	1
46	19304-000004	Cylinder Body Shroud	1
47	90001-000019	M6 x 12 Hexagon Flange Bolt	1
48	17003-000009	Air Cleaner Support	1
49	90305-000008	M6 Hexagon Flange Nut	3
50	15010-000009	Oil Dipstick Subassembly	1
51	16400-000005	Governor Gear Assembly	1
52	90548-000002	Bearing, 6202	2
53	13401-000001	Balancing Shaft	1
54	90001-000022	M6 x 16 Hexagon Flange Bolt	2
55	37060-000006	Engine oil Sensor, W/O Nut	1
56	90305-000015	M10 Hexagon Flange Nut	1
57	09100-000002	Starter Motor	1
58	90001-000049	M8 x 35 Hexagon Flange Bolt	2
59	90684-000001	Clip, Ø6 x 10.6 x 130	3

#	Part Number	Description	Qty.
60	28101-000001	Rubber Plug	1
61	90685-000017	Clamp	2
62	90001-000025	M6 x 20 Hexagon Flange Bolt	3
63	16520-000007	Throttle Control Assembly	1
64	16063-000006	Governor Spring	1
65	16070-000003	Governor Support Subassembly	1
66	16072-000002	M6 x 21 Governor Support Bolt	1
67	16061-000003	Governor Arm	1
68	90412-000004	Washer, Ø8.4 x Ø19.5 x 0.8	2
69	90682-000007	Oil Seal, Ø14 x Ø8 x 4	1
70	90501-000005	Pin	1
71	16062-000005	Governor Rod	1
72	16012-000003	Throttle Valve Returning Spring	1
73	30500-000001	Starting Relay	1
74	90001-000007	M5 x 16 Hexagon Flange Bolt	2
75	14081-000003	Valve Tappet	2
76	14070-000001	Valve Lifter	2

CYLINDER HEAD PARTS DIAGRAM

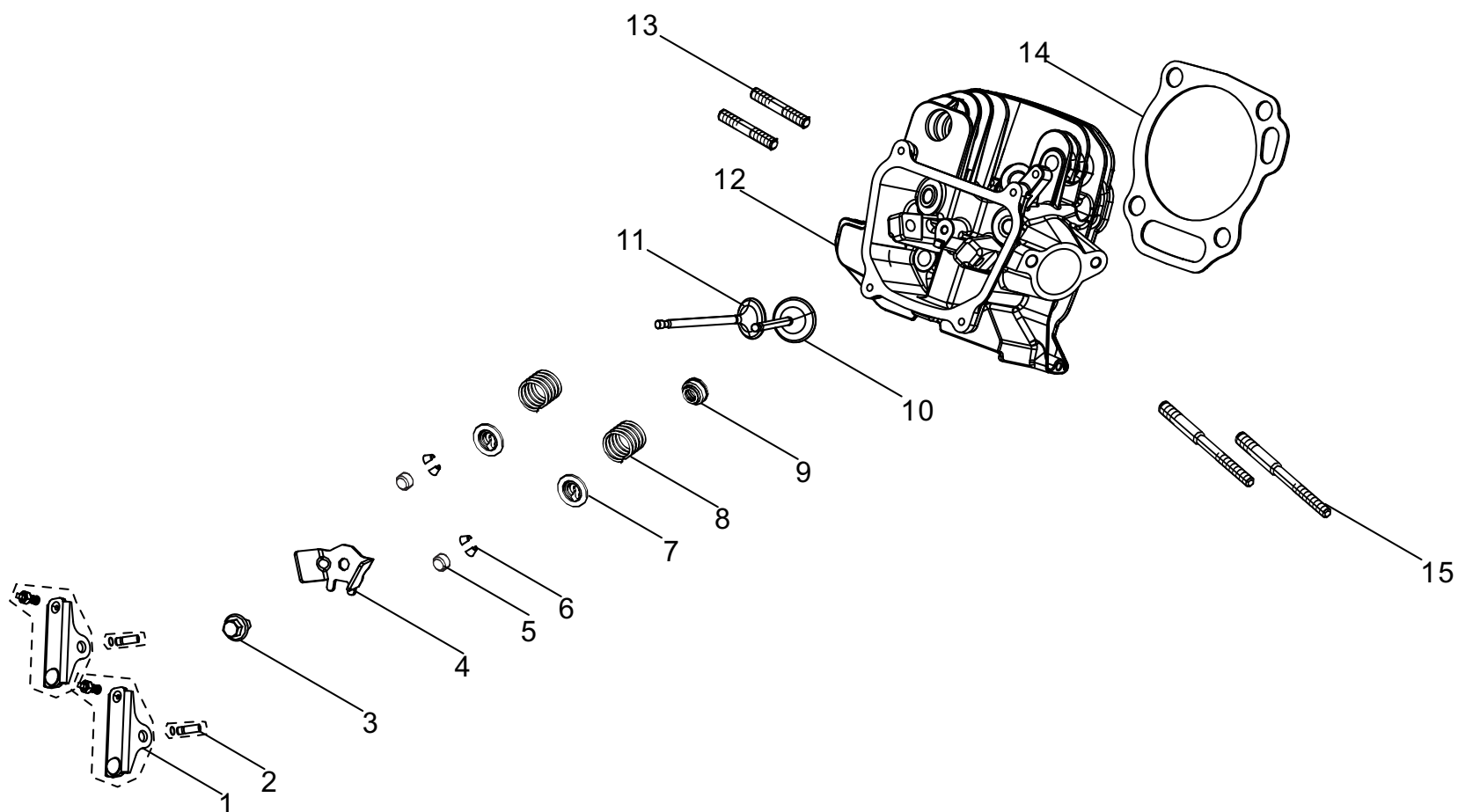


Figure C

CYLINDER HEAD PARTS LIST

#	Part Number	Description	Qty.
1	14310-000001	Valve Rocker	2
2	14318-000005	Rocker Arm Shaft Assembly	2
3	90001-000019	M6 x 12 Hexagon Flange Bolt	1
4	12419-000002	Cylinder Head Pin Limit Plate, 1.6	1
5	12104-000001	Valve Rotator	2
6	12109-000002	Valve Lock Clamp	4
7	12112-000003	Valve Spring Retainer	2
8	12103-000009	Valve Spring	2
9	12101-000001	Seal Guide	1
10	12111-000001	Intake Valve	1
11	12121-000010	Exhaust Valve	1
12	12140-000015	Cylinder Head	1
13	90203-000002	Stud, M8 x 34	2
14	12131-000012	Cylinder Head Gasket	1
15	90204-000011	Stud, M6/M8 x 110	2

CARBURETOR PARTS DIAGRAM

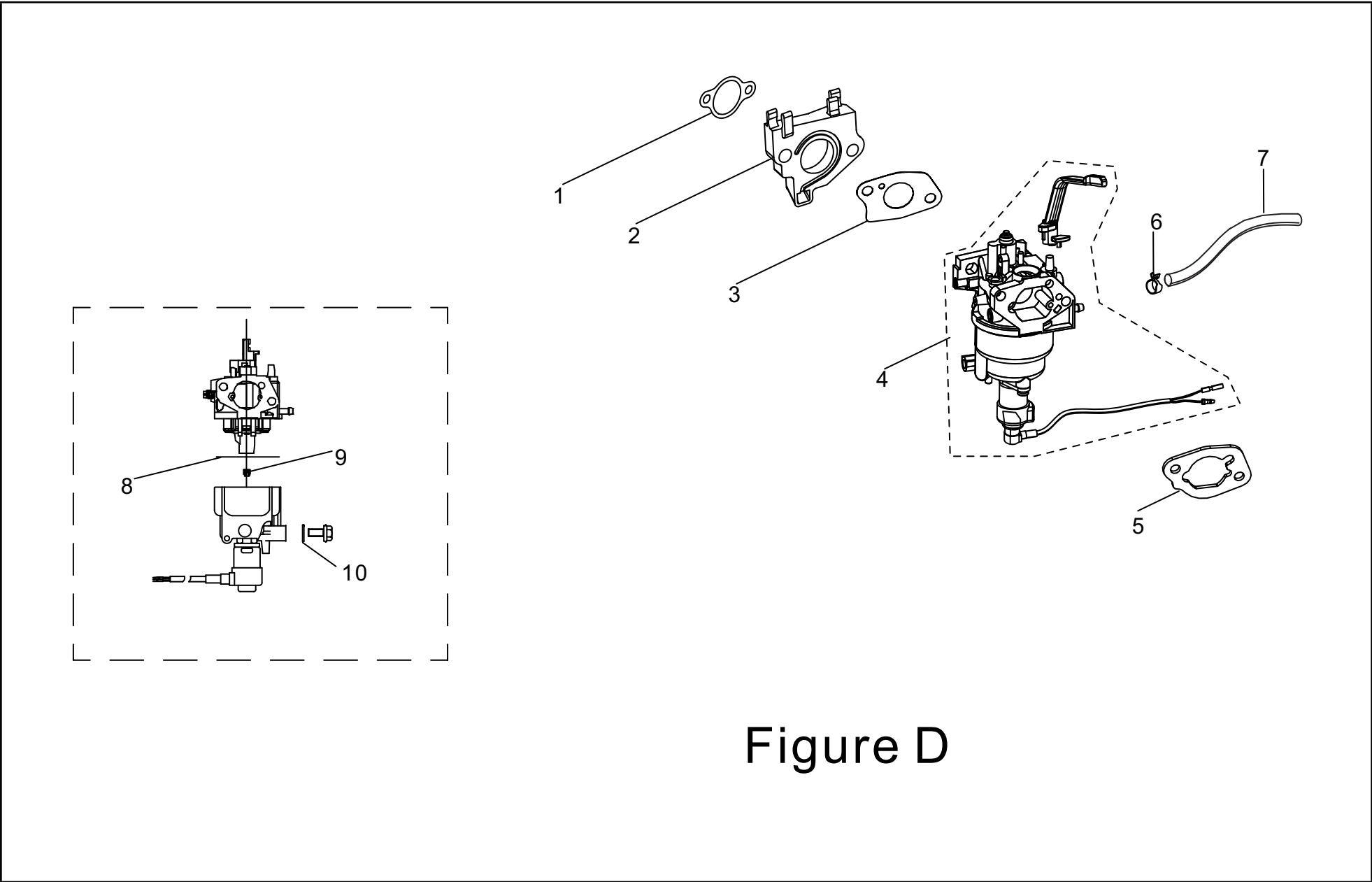


Figure D

CARBURETOR PARTS LIST

#	Part Number	Description	Qty.
1	17002-000002	Inlet Gasket	1
2	16003-000003	Carburetor Insulator Plate	1
3	16001-000003	Carburetor Gasket	1
4	16100-000048	Carburetor Assembly	1
5	17001-000006	Air Cleaner Gasket	1
6	90685-000002	Clamp, Ø9 x 8 x 0.8	1
7	90686-000042	Fuel Tube, Ø4 x Ø10 x 490	1
8	16112-000003	Float Seal Ring	1
9	16161-000006	Main Jet(H128×0.39), Standard	1
	16161-000054	Main Jet(H128 x 0.41), Altitude 3000-6000 Feet	1
	16161-000009	Main Jet(H128 x 0.43), Altitude 6000-8000 Feet	1
10	90681-000007	Seal Ring	1

ALTERNATOR PARTS DIAGRAM

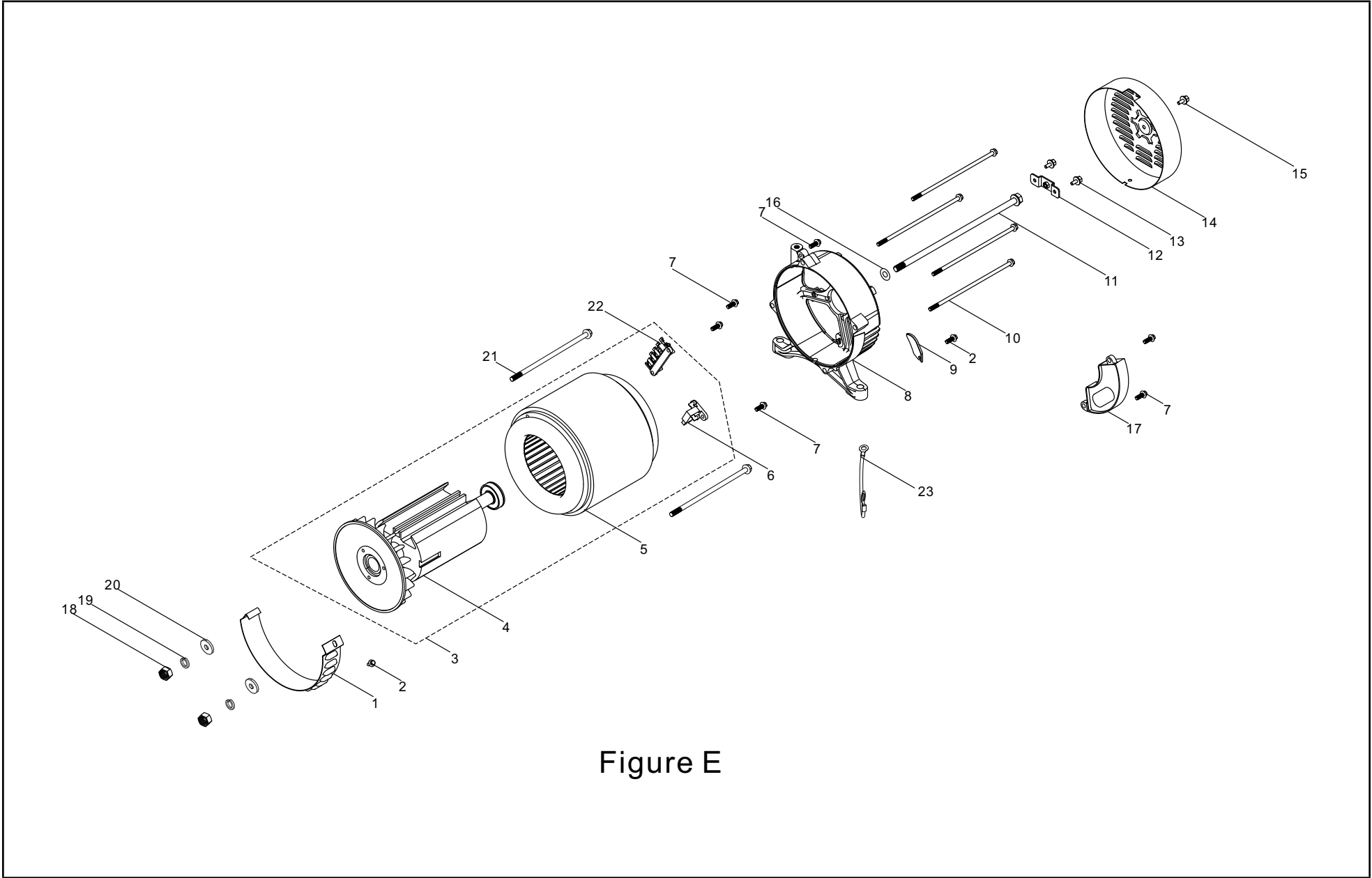


Figure E

ALTERNATOR PARTS LIST

#	Part Number	Description	Qty.
1	30024-000003	Alternator Shroud	1
2	90001-000001	Hexagon Flange Bolt, M5 x 10, White Zinc	2
3	31300-000027	Alternator Assembly, AL, D190 x 158	1
4	31330-000009	Rotor, AL, D190 x 158	1
5	31310-000017	Stator, AL, D190 x 158	1
6	31320-000004	Carbon Brush Subassembly	1
7	90001-000007	M5 x 16 Hexagon Flange Bolt	6
8	30021-000005	Motor Bracket	1
9	30023-000005	Stopper, Motor Right Cover Stopper	1
10	30048-000004	M6 x 199, Stator Bolt	4
11	30049-000004	M10 x 285, Rotor Bolt	1
12	51124-000010	Mounting Bracket	1
13	90007-000003	M5 x 12 Hexagon Flange Bolt	2
14	30022-000009	End Housing Cover, PMS109C	1
15	90001-000019	M6 x 12 Hexagon Flange Bolt	1
16	90408-000011	Flat Washer, Ø10.4 x Ø30 x 4	1
17	30060-000018	Rectifier	1
18	90303-000001	M5 Hexagon Nut	2
19	90403-000002	Standard Spring Washer	2
20	90408-000003	Flat Washer, Ø5	2
21	31316-000001	M5 x 235 Stator Fixing Bolt	2
22	31303-000002	Terminal Block	1
23	30009-000014	Grounding Wire	1

FUEL TANK PARTS DIAGRAM

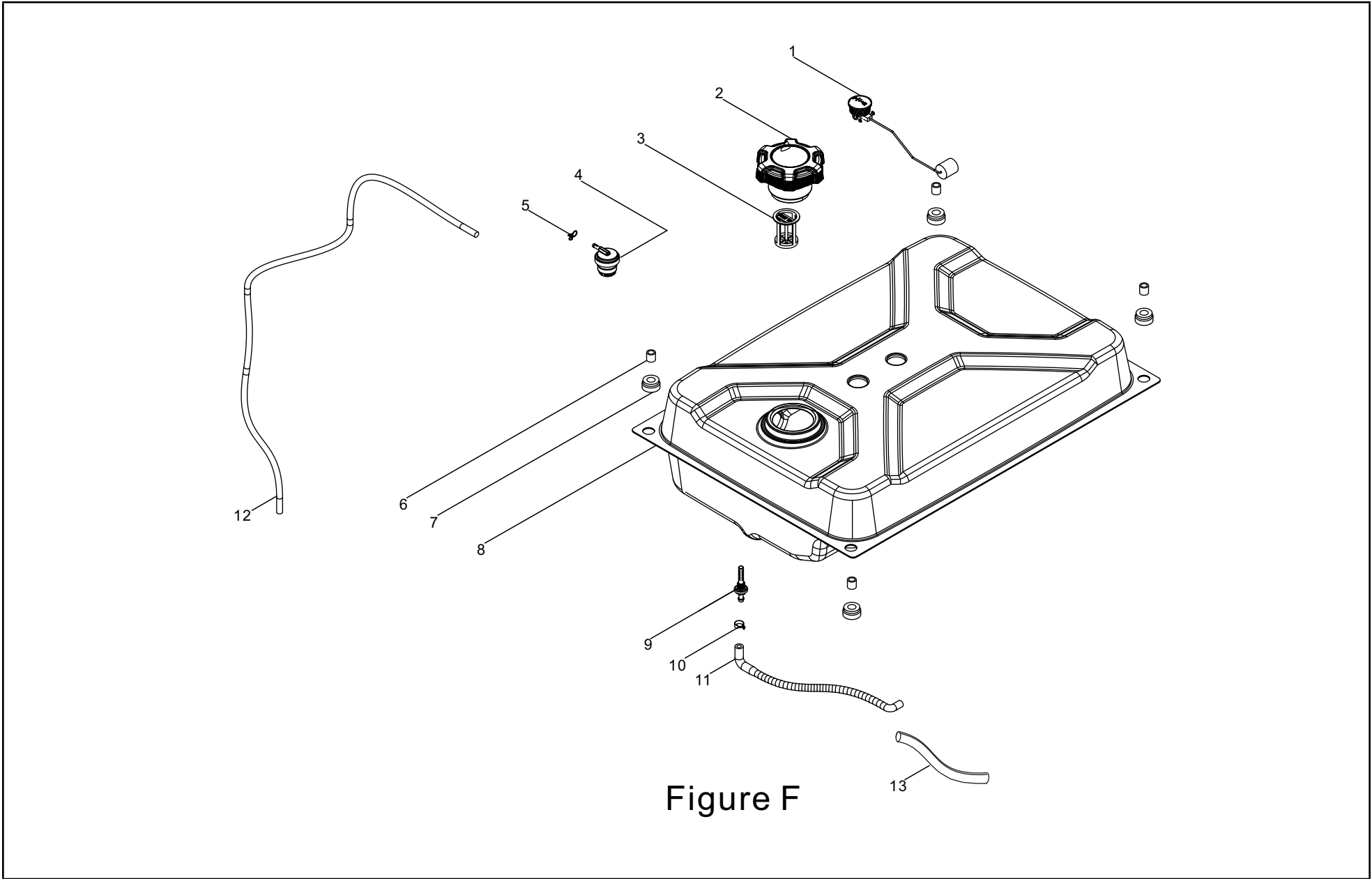


Figure F

FUEL TANK PARTS LIST

#	Part Number	Description	Qty.
1	37200-000010	Fuel Gauge	1
2	16730-000010	Fuel Tank Cap	1
3	16652-000009	Fuel Filter	1
4	15150-000003	One Way Valve	1
5	90740-000005	Clamp, Ø9 x 1	1
6	90683-000001	Bushing	4
7	16601-000001	Vibration Mount, Fuel Tank, Ø16 x 12.5	4
8	16620-000017	Fuel Tank	1
9	16680-000002	Fuel Tank Drain Fitting	1
10	90685-000010	Clamp, Ø10.5 x 8 x 0.8	1
11	90686-000017	Fuel Tube, Ø4 x Ø10 x 305	1
12	16804-000022	Connection Tube, Ø4.5 x Ø8.5 x 865	1
13	30431-000019	Rubber Sleeve, Ø13 x Ø11.5 x 180	1

CONTROL PANEL PARTS DIAGRAM

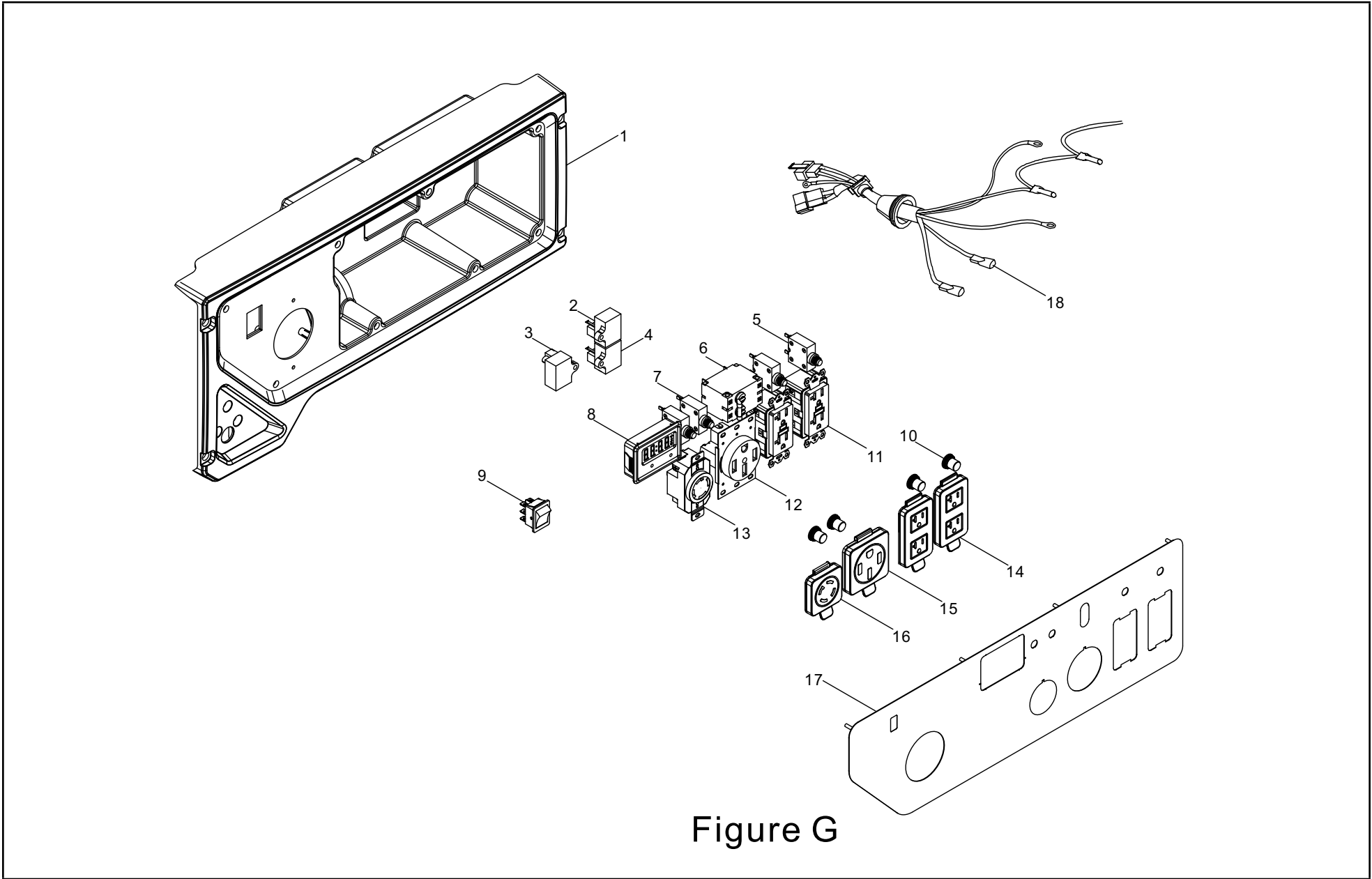


Figure G

CONTROL PANEL PARTS LIST

#	Part Number	Description	Qty.
1	35680-000026	Panel Seat	1
2	30008-000003	Control Module, OV0402	1
3	30008-000004	Control Module, EV10	1
4	30007-000002	Charging Module, EC0803	1
5	31234-000003	20Amp Circuit Breaker, Push Button, 125/250V	2
6	35627-000007	33Amp Circuit Breaker, 2P flip, 250V	1
7	31234-000007	30Amp Circuit Breaker, Push Button, 125/250V	2
8	35632-000006	Display, INT1A0F	1
9	35160-000011	Engine Switch Assembly	1
10	35654-000005	Push Button Cover	4
11	35614-000018	5-20R GFCI Receptacle, 20A, 125V	2
12	35614-000012	14-50R Receptacle, 50A, 125V/250V	1
13	35614-000004	L14-30R Receptacle, 30A, 125V/250V	1
14	35654-000013	Receptacle Cover, 5-20R	2
15	35654-000012	Receptacle Cover, 14-50R	1
16	35654-000010	Receptacle Cover, L14-30R	1
17	35650-000022	Control Panel	1
18	35660-000050	Wiring Harness, Control Panel	1

FRAME ASSEMBLY PARTS DIAGRAM

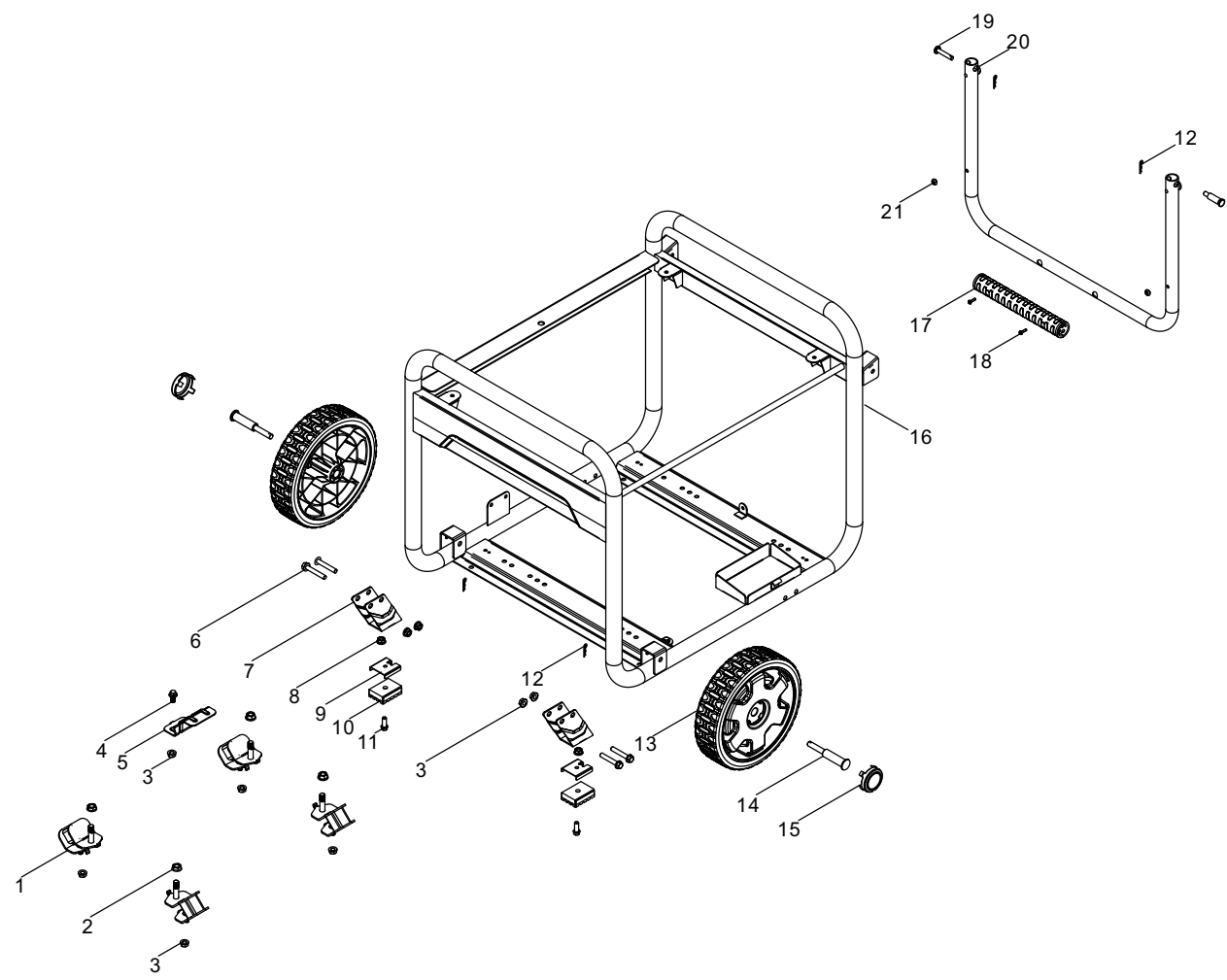


Figure H

FRAME ASSEMBLY PARTS LIST

#	Part Number	Description	Qty.
1	51012-000001	Rear Vibration Mount, Frame	4
2	90306-000002	M10 Hexagon Flange Nut	4
3	90305-000011	M8 Hexagon Flange Nut	9
4	90001-000041	M8 x 16 Hexagon Flange Bolt	1
5	24329-000004	Block 1	1
6	90001-000054	M8 x 50 Hexagon Flange Bolt	4
7	51016-000011	Support Leg	2
8	90305-000008	M6 Hexagon Flange Nut	2
9	24329-000008	Block 2	2
10	51014-000017	Vibration Mount, Support Leg	2
11	90001-000025	M6 x 20 Hexagon Flange Bolt	2
12	90583-000001	R Pin	4
13	44110-000008	9.5in. Wheel, Yellow	2
14	44020-000011	Roll Pin	2
15	44001-000003	Hub Cap, Decorated	2
16	51100-000055	Frame Assembly, 665 x 555 x 545	1
17	54101-000006	Handle Sheath, 25 x 233	1
18	90103-000007	M4 x 16 Screw	2
19	90504-000002	Pin Shaft	2
20	54110-000016	Handle	1
21	90722-000006	End Plug	2

WIRING DIAGRAM

