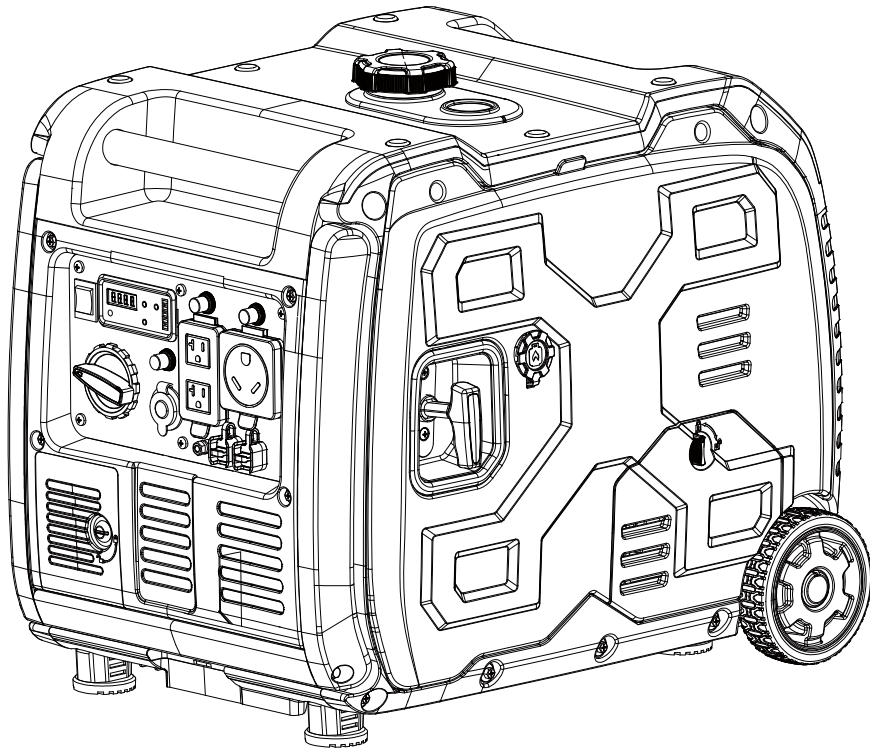




Champion Power Equipment, Inc.

MODEL #201469



PARTS INFORMATION

5500W DUAL FUEL ELECTRIC START INVERTER GENERATOR

SERIAL NUMBER RANGE: ALL



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

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INVERTER GENERATOR PARTS DIAGRAM

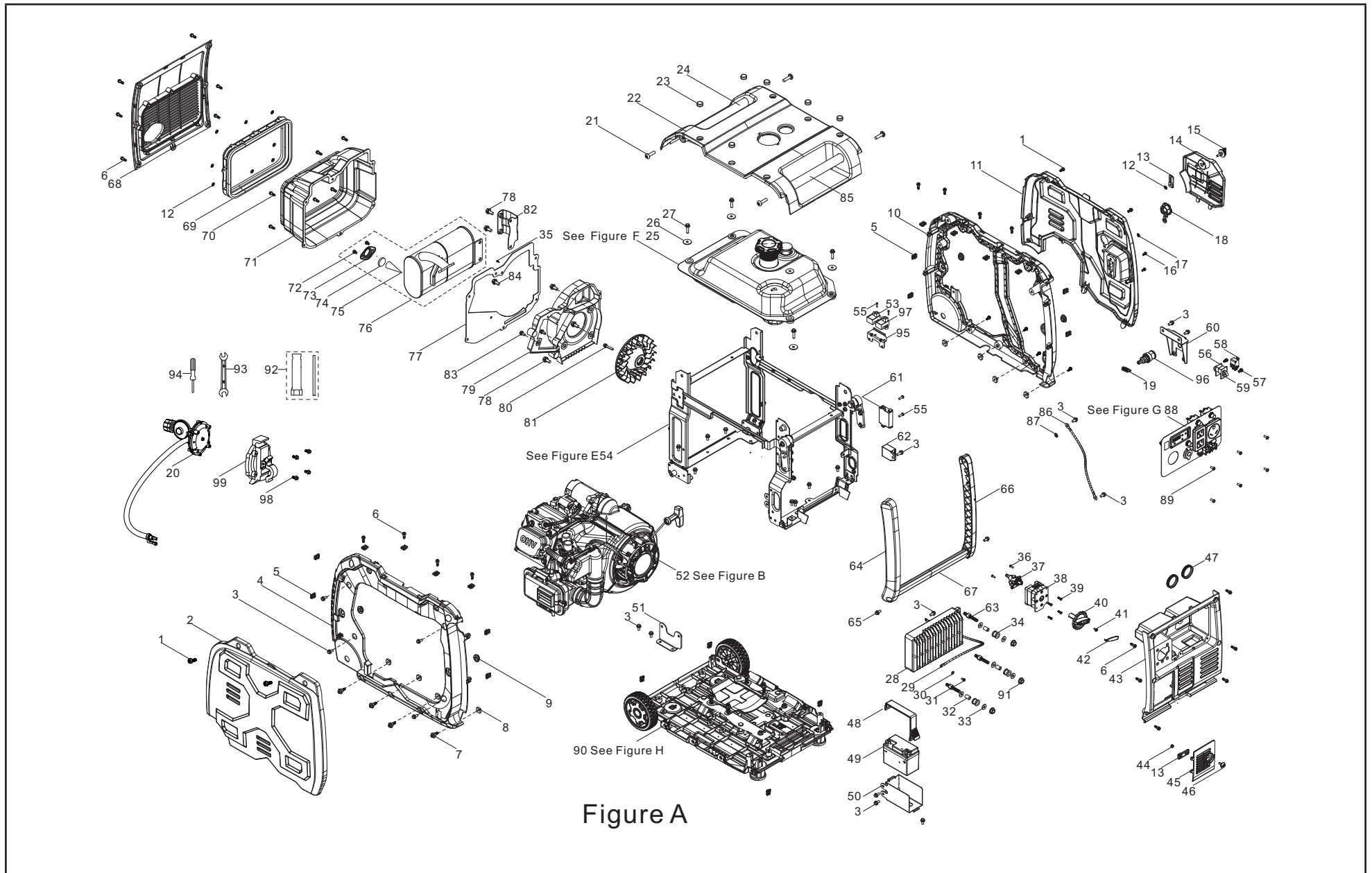


Figure A

INVERTER GENERATOR PARTS LIST

#	Part Number	Description	Qty.
1	90208-000004	M5 x 12 Hex Step Bolt, Blk Zn	4
2	80092-000038	Left Cover Board	1
3	90001-000018	M6 x 12 Hex Flange Bolt, White Zn	30
4	80091-000001	Left Shell	1
5	17199-000003	M5 Clip Nut, White Zn	20
6	90208-000005	M5 x 16 Hex Step Bolt, Blk Zn	20
7	90208-000003	M6 x 20 Hex Step Bolt, Blk Zn	8
8	90326-000001	M6 Square Nut, White Zn	8
9	16601-000005	Vibration Mount, Fuel Tank	4
10	80095-000002	Right Shell	1
11	80096-000037	Right Cover Board	1
12	37073-000001	Spring Clip	9
13	24329-000002	Block	2
14	51197-000013	Side Access Panel, Service	1
15	80105-000002	Knob, Side Access Panel, Service	1
16	90103-000012	M5 x 12 Screw, Blk Zn	2
17	37073-000004	Spring Clip	1
18	90722-000010	Plug 1, End	1
19	90748-000002	Clamp, Ø10 - 16	1
20	77100-000017	Auxiliary Regulator	1
21	90115-000001	M8 x 30 Flange Bolt, Blk Zn	4
22	94230-000001	Upper Cover	1
23	90722-000005	End Plug	6
24	80153-000002	Handle, Ø28 x 332	1
25	96104-Y16620-0012	Fuel Tank Assy - See Figure F	1
26	90408-000010	Flat Washer, Ø6.2 x Ø25 x 2, White Zn	4
27	90001-000026	M6 x 25 Hex Flange Bolt, White Zn	4
28	30043-000037	Inverter, 3.8/4.37kW_120V_60Hz	1
29	30009-000011	Grounding Wire	1
30	90408-000003	Flat Washer, Ø5, White Zn	1

#	Part Number	Description	Qty.
31	90005-000001	M4 x 8 Hex Screw, White Zn	1
32	90683-000003	Bushing, Ø11 x 7 x 16	3
33	90406-000002	Flat Washer, Ø6.4 x Ø18 x 1.6, White Zn	6
34	30431-000003	Rubber Sleeve, Ø10 x Ø19 x 16	3
35	90124-000002	Screw, PT4 x 13	1
36	90255-000001	M4 x 10 Screw & Washer Assy, White Zn	2
37	16750-000028	Fuel Valve Assy	1
38	35160-000023	Engine Switch	1
39	90129-000002	Self Tapping Screw, ST4.2 x 16, White Zn	4
40	35643-000017	Engine Dial Knob	1
41	90103-000006	M4 x 16 Screw, White Zn	1
42	82007-000005	Decorative Covers	1
43	35680-000033	Panel Seat	1
44	90341-000002	M5 Nylon Nut, Blk Zn	1
45	31123-000003	Battery Cover	1
46	90208-000007	M5 x 12.5 Hex Step Bolt, Blk Zn	1
47	30431-000015	Rubber Sleeve, Ø38 x Ø51 x 9	2
48	31115-000003	Battery Strap, 177x24.5 x 3.8	1
49	31110-000001	Battery, 12V/1.6Ah	1
50	31130-000001	Battery Box	1
51	17003-000001	Air Cleaner Support	1
52	96100-225DNV10-01	Engine - See Figure B	1
53	30007-000006	Charger Module	1
54	96103-Y51100-0020	Frame Assy - See Figure E	1
55	90103-000013	M5 x 16 Screw, White Zn	4
56	35192-000002	Support, Microswitch, Right	1
57	90139-000001	M5 x 10 Hex Flange Bolt, White Zn	2
58	35190-000004	Microswitch	1
59	35192-000001	Support, Microswitch, Left	1
60	51124-000023	Mounting Bracket	1

#	Part Number	Description	Qty.
61	35720-000003	CO Sensor	1
62	30060-000026	Rectifier	1
63	28001-000005	Double Head Support Bolt, M6 x 12/M6 x 26.5, White Zn	3
64	54912-000002	Rotating Arm, Left	1
65	90001-000019	M6 x 12 Hex Flange Bolt, Blk Zn	2
66	54912-000003	Rotating Arm, Right	1
67	54913-000002	Rotating Bar	1
68	18002-000013	Muffler Louver	1
69	18018-000003	Insulator Glue Cushion, Muffler	1
70	90208-000004	M5 x 12 Hex Step Bolt, Blk Zn	6
71	18130-000005	Muffler Guard	1
72	18012-000003	M5 x 10 Bolt, Spark Arrestor	2
73	18213-000004	Cover Plate, Spark Arrestor	1
74	18218-000004	Muffling Block	1
75	18250-000014	Spark Arrestor	1
76	18100-000049	Muffler Assy	1
77	18299-000005	Muffler Guard Bracket	1
78	90001-000040	M8 x 16 Hex Flange Bolt, White Zn	5
79	28110-000043	Shroud	1
80	90001-000042	M8 x 20 Hex Flange Bolt, White Zn	1
81	19352-000021	Cooling Fan, Inverter	1
82	18030-000009	Muffler Bracket	1
83	90007-000007	M6 x 12 Hex Flange Bolt, White Zn	2
84	90007-000018	M6 x 35 Hex Flange Bolt, White Zn	1
85	80153-000001	Handle, Ø28 x 273	1
86	30009-000007	Grounding Wire	1
87	90415-000001	Toothed Lock Washer, Blk Zn	1
88	35610-000174	Control Panel Assy - See Figure G	1
89	90255-000003	M5 x 12 Screw & Washer Assy, Blk Zn	6
90	96107-Z44110-0002	Wheel Assy - See Figure H	1
91	90305-000007	M6 Hex Flange Nut, White Zn	3

#	Part Number	Description	Qty.
92	93130-000005	Spark Plug Socket	1
93	93107-000004	Wrench, 8 - 10, White Zn	1
94	93120-000001	Screwdriver	1
95	51124-000024	Mounting Bracket 1	1
96	16021-000004	Inlet Connection	1
97	30008-000005	Control Module, EV02	1
98	90001-000019	M6 x 12 Hex Flange Bolt, Blk Zn	4
99	51136-000003	Regulator Mounting Plate	1

ENGINE PARTS DIAGRAM

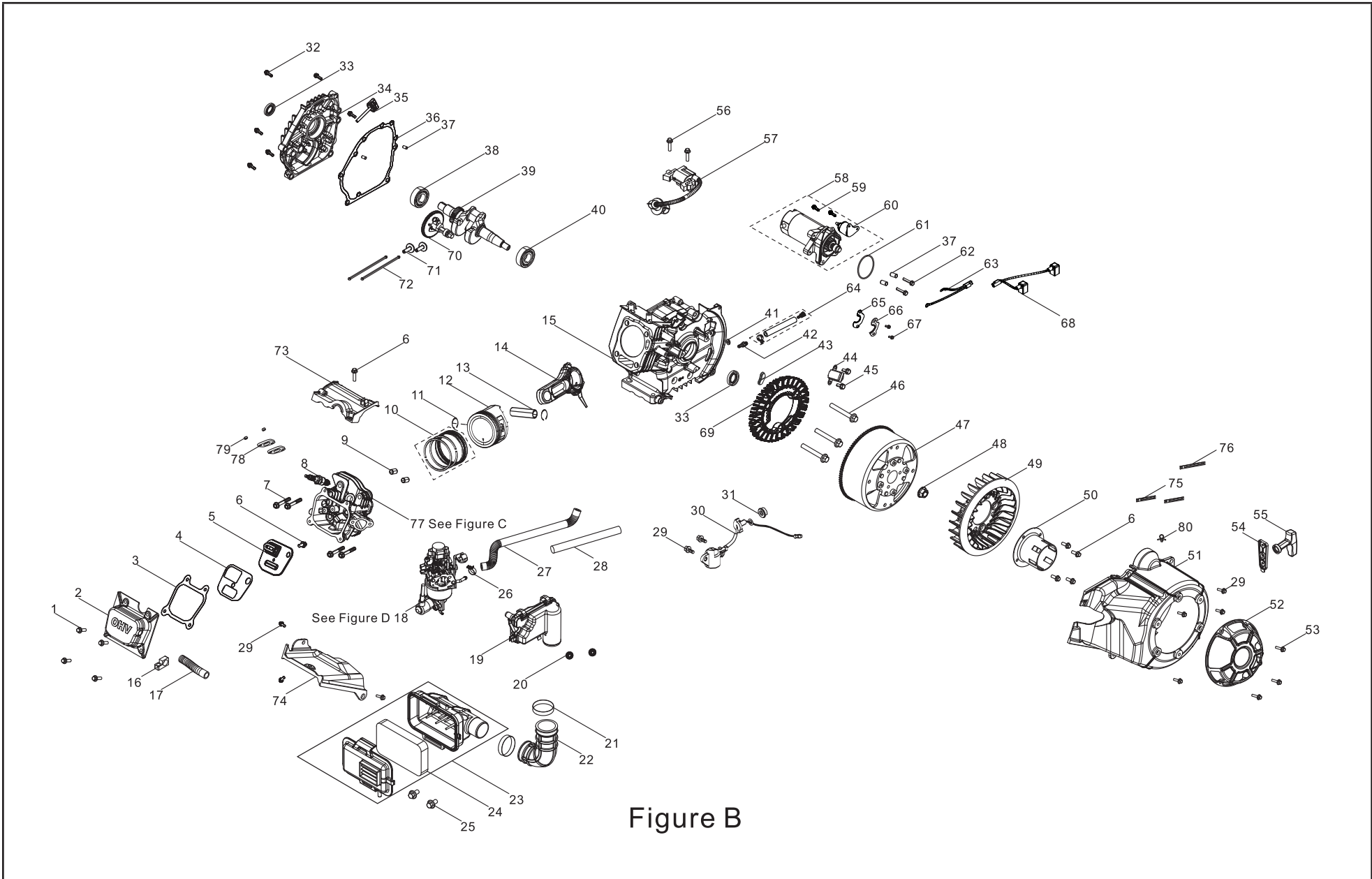


Figure B

ENGINE PARTS LIST

#	Part Number	Description	Qty.
1	90001-000024	M6 x 20 Hex Flange Bolt, White Zn	4
2	12410-000006	Cylinder Head Cover Assy	1
3	12004-000010	Cylinder Head Cover Gasket	1
4	11332-000001	Breath Groove Cover Gasket	1
5	11320-000002	Breath Piece	1
6	90001-000018	M6 x 12 Hex Flange Bolt, White Zn	6
7	12003-000001	M8 x 60 Cylinder Head Bolt, White Zn	4
8	30010-000001	Spark Plug, F6RTC	1
9	90502-000007	Pin, Ø11 x 14	2
10	13200-000018	Piston Ring Assy	1
11	13122-000001	Piston Pin Clip	2
12	13111-000010	Piston	1
13	13121-000001	Piston Pin, Ø18 x 54	1
14	13010-000015	Connecting Rod	1
15	11310-000035	Crankcase Assy	1
16	90804-000001	Stop Block	1
17	17004-000014	Breather Tube	1
18	96105-Z16100-0024	Carburetor Assy - See Figure D	1
19	17400-000002	Air Cleaner, Auxiliary	1
20	90305-000007	M6 Hex Flange Nut, White Zn	2
21	12081-000001	Clamp 1	2
22	12510-000001	Inlet Pipe	1
23	17100-000017	Air Cleaner	1
24	17151-000005	Air Cleaner Element	1
25	90001-000026	M6 x 25 Hex Flange Bolt, White Zn	2
26	90748-000002	Clamp, 10-16	1
27	90729-000011	Hose, Ø9 x Ø16.8 x 300	1
28	30431-000024	Rubber Sleeve, Fuel Tube, Ø19.5 x Ø18 x 165	1
29	90001-000022	M6 x 16 Hex Flange Bolt, White Zn	9
30	37060-000017	Engine oil Sensor	1

#	Part Number	Description	Qty.
31	90305-000014	M10 Hex Flange Nut, White Zn	1
32	90001-000047	M8 x 32 Hex Flange Bolt, White Zn	6
33	90682-000002	Oil Seal, Ø25 x Ø41.25 x 6	2
34	11411-000006	Crankcase Cover	1
35	15010-000028	Oil Dipstick Assy	1
36	11001-000001	Crankcase Gasket	1
37	90502-000002	Pin, Ø8 x 12	4
38	90547-000017	Bearing, 6205	1
39	13300-000042	Crankshaft Assy	1
40	90547-000018	Bearing, 6305	1
41	90408-000021	Flat Washer, Ø10 x Ø15.8 x 1.5	1
42	90689-000003	Fuel Tube Joint, White Zn	1
43	90722-000025	Plug, End	1
44	30130-000004	Trigger	1
45	90001-000007	M5 x 16 Hex Flange Bolt, White Zn	2
46	90001-000037	M6 x 55 Hex Flange Bolt, White Zn	3
47	30110-000016	Rotor Component	1
48	13501-000001	M14 x 1.5 Flywheel Nut, White Zn	1
49	19352-000020	Cooling Fan, Engine	1
50	28002-000016	Starter Pulley	1
51	28110-000045	Shroud	1
52	28200-000036	Recoil Starter Assy	1
53	90251-000001	M6 x 8 Bolt & Washer Assy, Blk Zn	3
54	28004-000005	Guide Plate, Starter Rope	1
55	28210-000004	Handle, Starter Rope	1
56	90001-000026	M6 x 25 Hex Flange Bolt, White Zn	2
57	30400-000042	Ignition Coil	1
58	30300-000001	Starting Motor Assy	1
59	90001-000006	M5 x 14 Hex Flange Bolt, White Zn	2
60	30500-000005	Starting Relay	1

#	Part Number	Description	Qty.
61	51198-000013	Seal Strip, Starter Motor	1
62	90001-000028	M6 x 28 Hex Flange Bolt, White Zn	2
63	31114-000014	DC Wire Harness, Engine	1
64	11011-000001	Oil Drain Hose, Ø9.5 x Ø17 x 105	1
65	54066-000004	Wiring Clamp, White Zn	1
66	30002-000001	Magneto Wiring Clamp	1
67	90001-000008	M5 x 20 Hex Flange Bolt, White Zn	2
68	31112-000009	DC Wire Harness, Battery	1
69	30120-000038	Stator Component, Ø152 x 45	1
70	14200-000029	Camshaft Assy	1
71	14081-000002	Valve Tappet	2
72	14071-000006	Valve Lifter	2
73	16675-000002	Shield	1
74	19309-000001	Right Shield, Crankcase	1
75	90684-000003	Clip, 100 mm	2
76	90684-000001	Clip, 130 mm	1
77	96101-Z120410-0021	Cylinder Head Assy - See Figure C	1
78	18001-000011	Exhaust Outlet Gasket	2
79	90303-000005	M8 Hex Nut, White Zn	2
80	90684-000005	Clip, Ø8	1

CYLINDER HEAD PARTS DIAGRAM

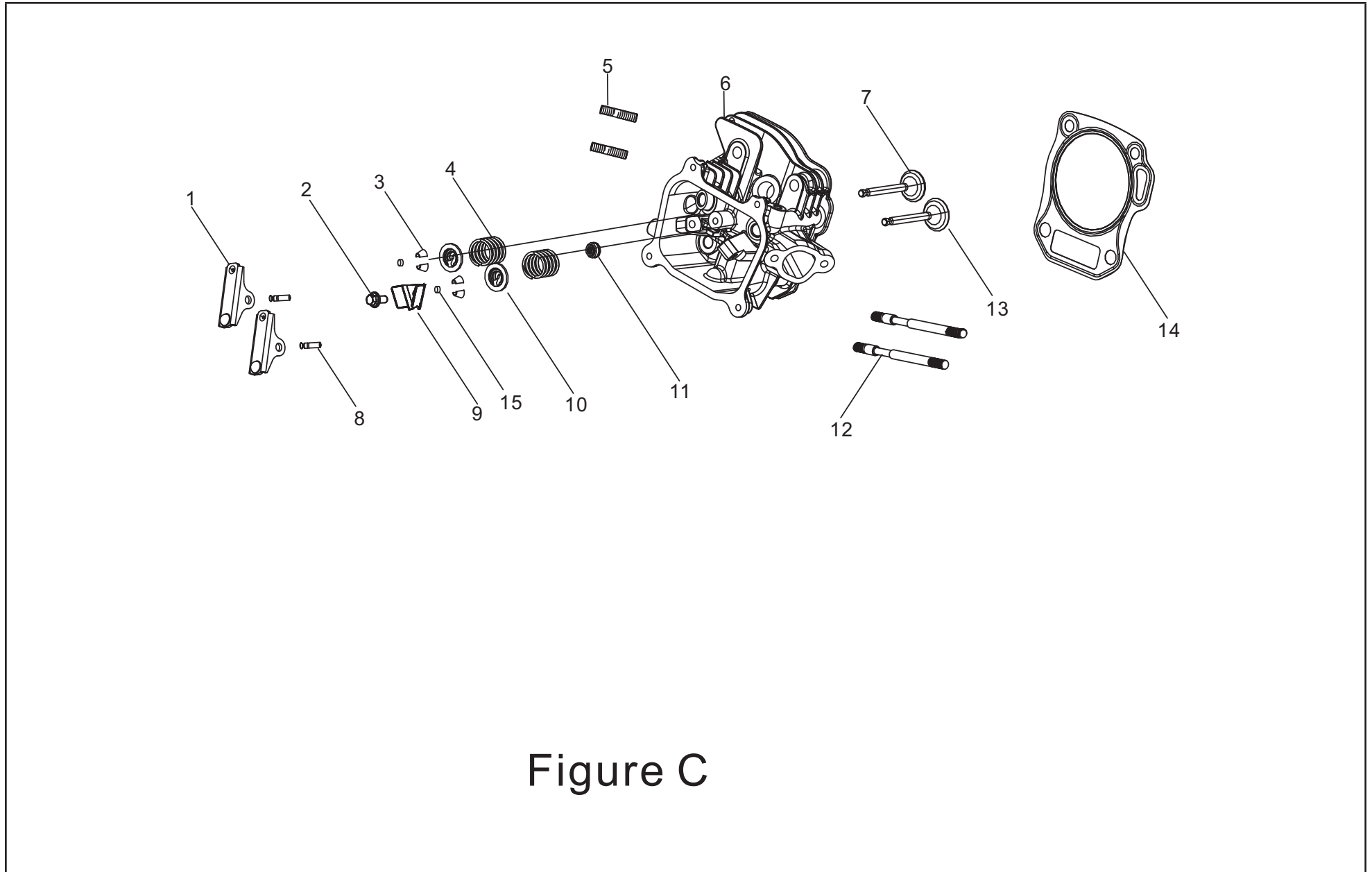


Figure C

CYLINDER HEAD PARTS LIST

#	Part Number	Description	Qty.
1	14310-00008	Valve Rocker Subassembly	2
2	90001-000018	M6 x 12 Hex Flange Bolt, White Zn	1
3	12109-000004	Valve Lock Clamp	4
4	12103-000010	Valve Spring	2
5	90203-000001	M8 x 34 Stud, Blk Zn	2
6	12140-000034	Cylinder Head Subassembly	1
7	12121-000018	Exhaust Valve	1
8	14318-000007	Valve Rocker Shaft Subassembly	2
9	12419-000002	Pin Plate, Cylinder Head Cover	1
10	12112-000008	Valve Spring Retainer	2
11	12101-000003	Seal Guide	1
12	90207-000002	M6 x 105 Stud, Blk Zn	2
13	12111-000016	Inlet Valve	1
14	12131-000009	Cylinder Head Gasket	1
15	12104-000003	Valve Rotator	2

CARBURETOR PARTS DIAGRAM

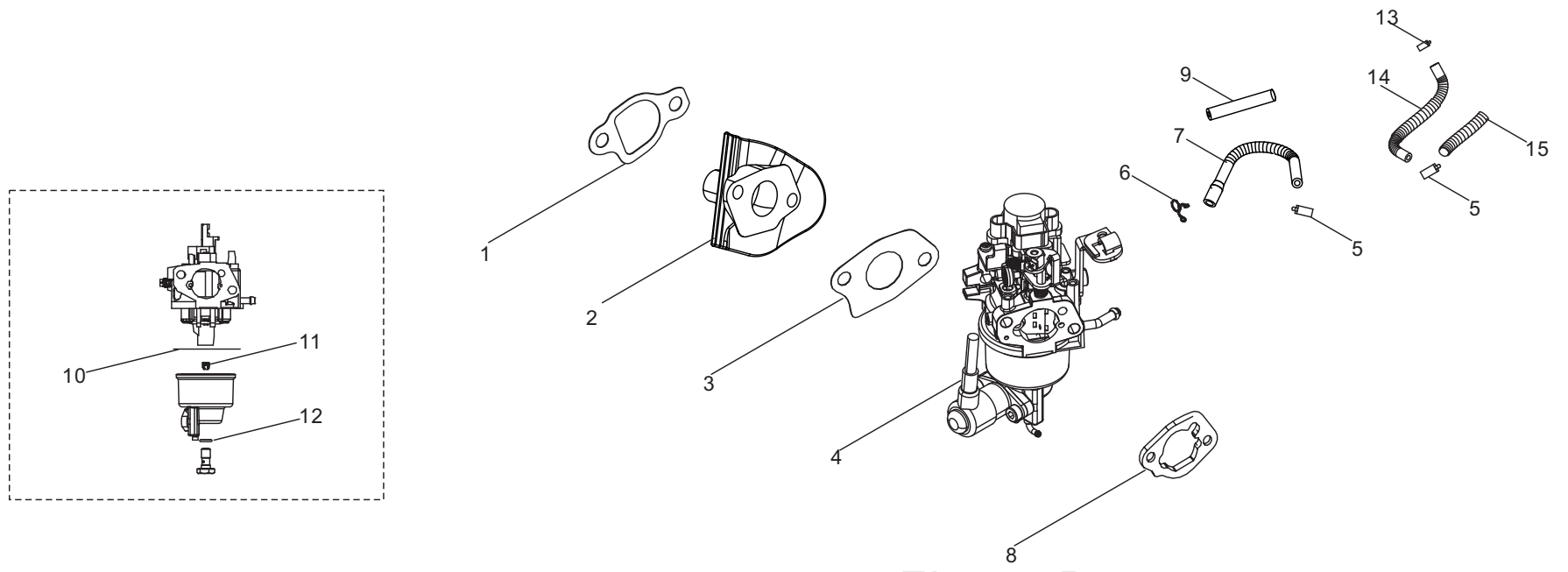


Figure D

CARBURETOR PARTS LIST

#	Part Number	Description	Qty.
1	16002-000006	Carburetor Insulator Gasket	1
2	16003-000007	Carburetor Insulator Plate	1
3	16001-000001	Carburetor Gasket	1
4	16100-000084	Carburetor Assy	1
5	90685-000013	Clamp, Ø8.5 x 8 x 0.6	2
6	90685-000002	Clamp, Ø9 x Ø0.8 x 8, Dacromet	1
7	90686-000060	Tube, Ø4.5 x Ø8.5 x 170	1
8	17001-000007	Air Cleaner Gasket	1
9	30431-000032	Rubber Sleeve, Ø10 x Ø11 x 40	1
10	16112-000001	Seal Ring, Float	1
11	16161-000031	Main Jet(79#)	1
	16161-000027	Main Jet(77#), Altitude 3000-6000 Feet	/
	16161-000025	Main Jet(75#), Altitude 6000-8000 Feet	/
12	90681-000004	Seal Ring	1
13	90685-000007	Clamp, Ø9.5 x 0.8 x 8, Dacromet	1
14	90686-000056	Fuel Tube, Ø4.5 x Ø8.5 x 130	1
15	30431-000001	Rubber Sleeve, Fuel Tube	1

FRAME PARTS DIAGRAM

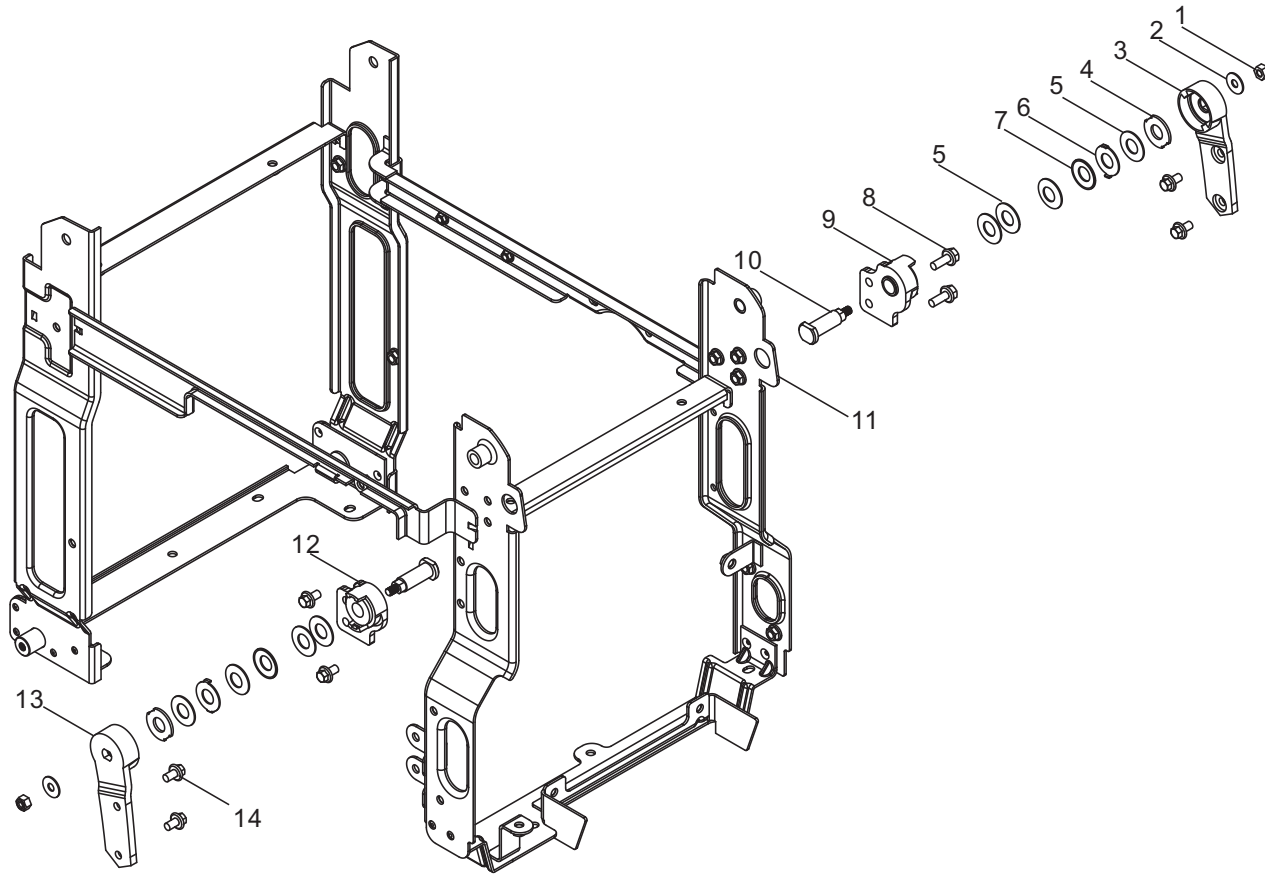


Figure E

FRAME PARTS LIST

#	Part Number	Description	Qty.
1	90341-000001	M6 Nylon Nut, White Zn	2
2	90408-000015	Flat Washer, Ø18 x 6.5 x 1.5, White Zn	2
3	54122-000002	Handle Tube Connecting 2, Right Seat	1
4	90412-000001	Flat Washer, Ø12.2 x Ø27 x 2	2
5	90412-000002	Flat Washer, Ø13 x Ø25 x 1, White Zn	6
6	42017-000001	Lock Washers, Ø12.2, White Zn	2
7	90419-000002	Butterfly Washer, Blk Zn	4
8	90007-000011	M6 x 16 Hex Flange Bolt, White Zn	4
9	54113-000006	Handle Tube Connecting, Right Seat	1
10	26231-000001	Fixed Axis Shaft, Blk Zn	2
11	51100-000060	Frame Assembly	1
12	54113-000005	Handle Tube Connecting 1, Left Seat	1
13	54122-000001	Handle Tube Connecting 2, Left Seat	1
14	90001-000017	M6 x 10 Hex Flange Bolt, Blk Zn	4

FUEL TANK PARTS DIAGRAM

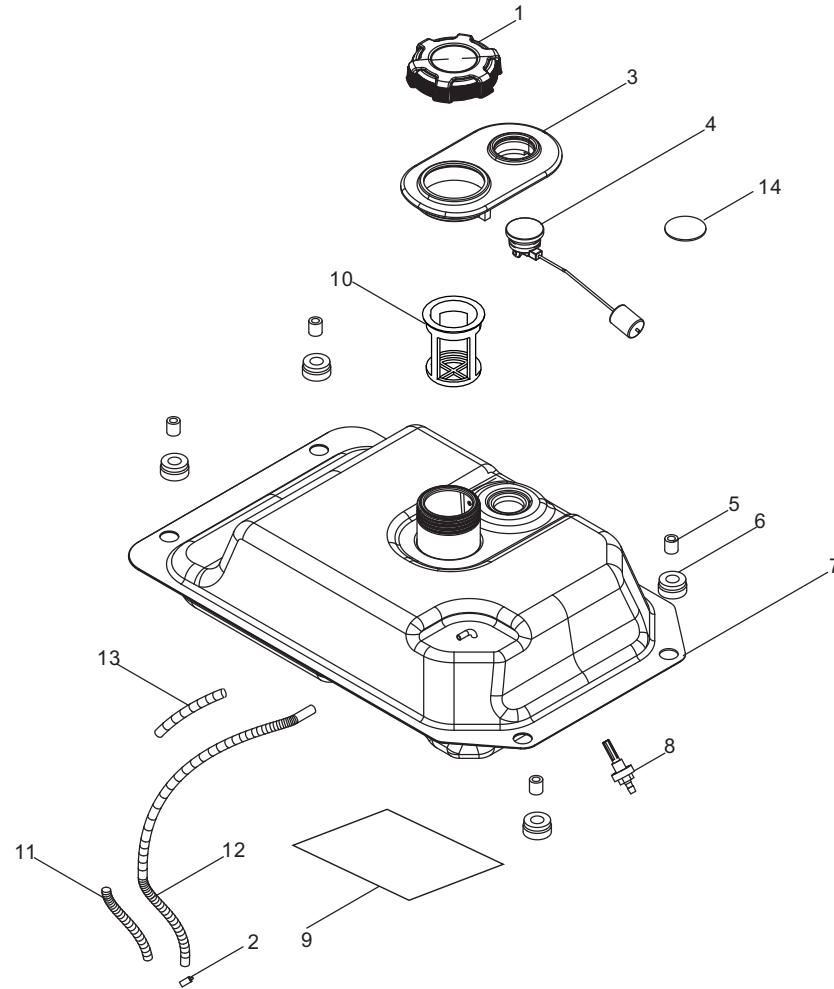
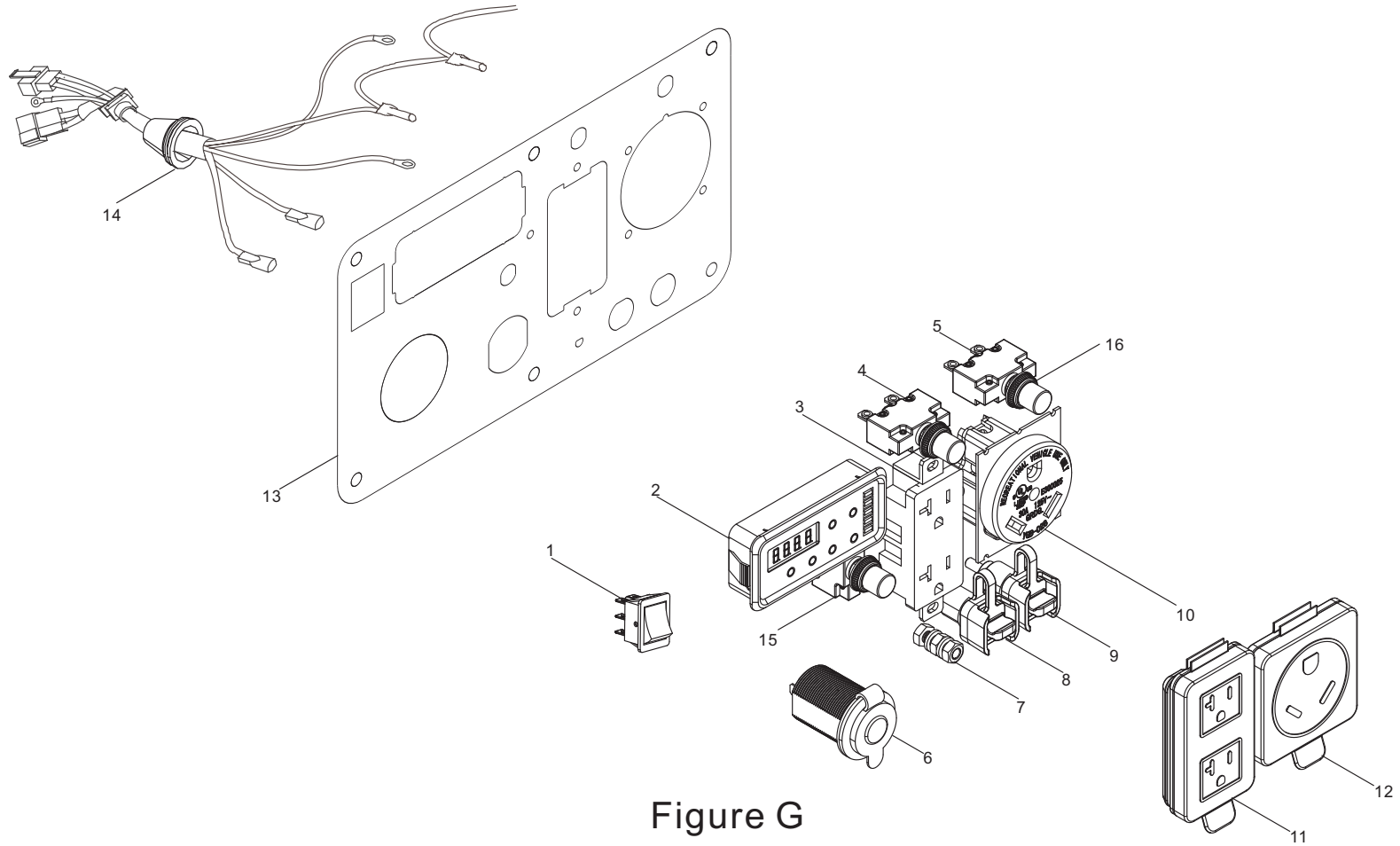


Figure F

FUEL TANK PARTS LIST

#	Part Number	Description	Qty.
1	16730-000011	Fuel Tank Cap	1
2	90685-000010	Clamp, Ø10.5 x 0.8 x 8, Army Green Zn	1
3	16641-000002	Rubber Sleeve, Filling Oil Hole	1
4	37200-000006	Fuel Gauge	1
5	90683-000001	Bushing, White Zn	4
6	16601-000001	Vibration Mount, Fuel Tank	4
7	16620-000056	Fuel Tank, 8.5L, RT830A	1
8	16680-000001	Fuel Tank Oil Outlet Subassembly	1
9	82153-000008	Scald Resistant Film	1
10	16652-000004	Fuel Filter	1
11	30431-000029	Rubber Sleeve, Fuel Tube, Ø11.5 x Ø13 x 100	1
12	16804-000014	Connection Tube, Ø4.5 x Ø8.5 x 395	1
13	30431-000010	Rubber Sleeve, Fuel Tube, Ø10 x Ø11 x 180	1
14	37205-000001	Fuel Level View, Fuel Gauge	1

CONTROL PANEL PARTS DIAGRAM



CONTROL PANEL PARTS LIST

#	Part Number	Description	Qty.
1	35160-000011	Engine Switch	1
2	35632-000023	Intelliguage, INT5CINV	1
3	35614-000017	5-20R Receptacle, 20A, 125V	1
4	31234-000003	20Amp Circuit Breaker, Push Button	1
5	31234-000007	30Amp Circuit Breaker, Push Button	1
6	35619-000003	Automotive Receptacle, 12V DC	1
7	35629-000001	Grounding Terminal	1
8	35614-000019	Wireless Parallel, Receptacle, 50A, 1000V, Red Cover	1
9	35614-000020	Wireless Parallel, Receptacle, 50A, 1000V, Blk Cover	1
10	35614-000007	TT-30R Receptacle, 30A, 125V	1
11	35654-000013	Receptacle Cover, 5-20R	1
12	35654-000011	Receptacle Cover, TT-30R	1
13	35650-000060	Control Panel	1
14	35660-000069	Wire Harness, Control Panel	1
15	31234-000002	8Amp Circuit Breaker, Push Button	1
16	35654-000005	Cover, Push Button	3

WHEEL KIT PARTS DIAGRAM

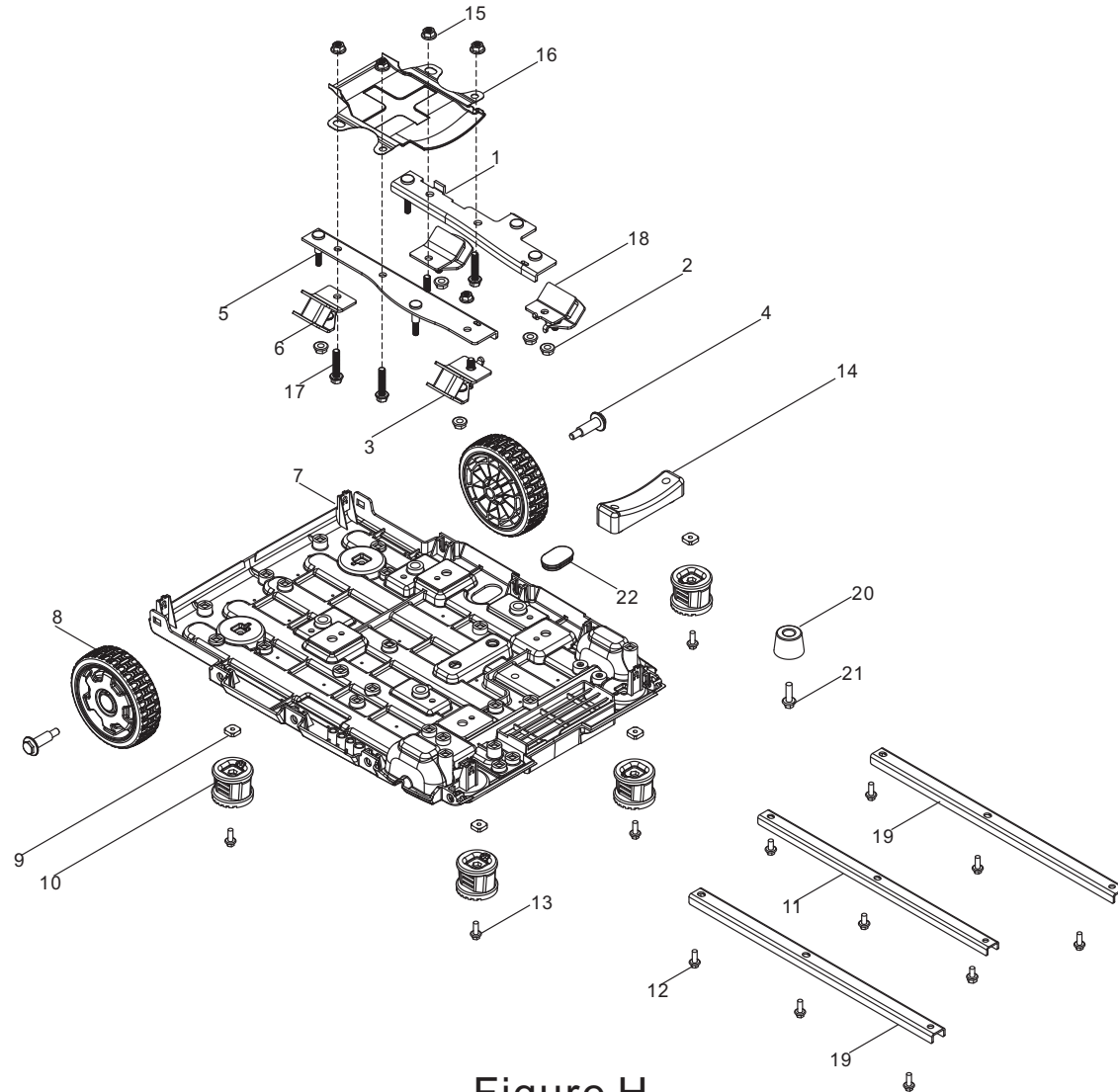


Figure H

WHEEL KIT PARTS LIST

#	Part Number	Description	Qty.
1	51189-000004	Right Support, Engine	1
2	90305-000010	M8 Hex Flange Nut, White Zn	6
3	51009-000001	Vibration Mount, Left, Frame	1
4	42002-000002	Roll Pin, Blk Zn	2
5	51188-000001	Left Support, Engine	1
6	51011-000003	Vibration Mount, Right, Frame	2
7	51143-000012	Bottom Plate	1
8	44110-000001	5in. Wheel, Yellow	2
9	90326-000001	M6 Square Nut, White Zn	4
10	51014-000007	Support Leg	4
11	51103-000004	Reinforcing Plate	1
12	90001-000018	M6 x 12 Hex Flange Bolt, White Zn	9
13	90001-000022	M6 x 16 Hex Flange Bolt, White Zn	4
14	50035-000004	Bracket, Cushion Rubber	1
15	90305-000010	M8 Hex Flange Nut, White Zn	4
16	19306-000005	Crankcase Air Deflector, White Zn	1
17	90001-000050	M8 x 40 Hex Flange Bolt, White Zn	4
18	51009-000003	Vibration Mount 1, Left, Frame	1
19	51103-000003	Reinforcing Plate 1	2
20	51014-000018	Support Leg 1	1
21	90001-000024	M6 x 20 Hex Flange Bolt, White Zn	1
22	90722-000002	End Plug	1

WIRING DIAGRAM

