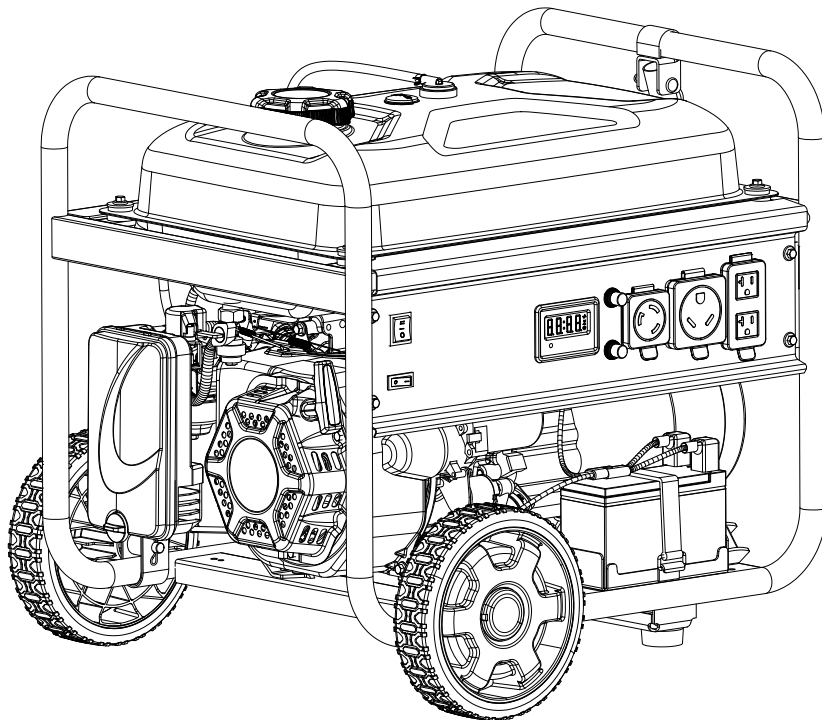




Champion Power Equipment, Inc.

MODEL #201502



PARTS INFORMATION

3650W WIRELESS REMOTE 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

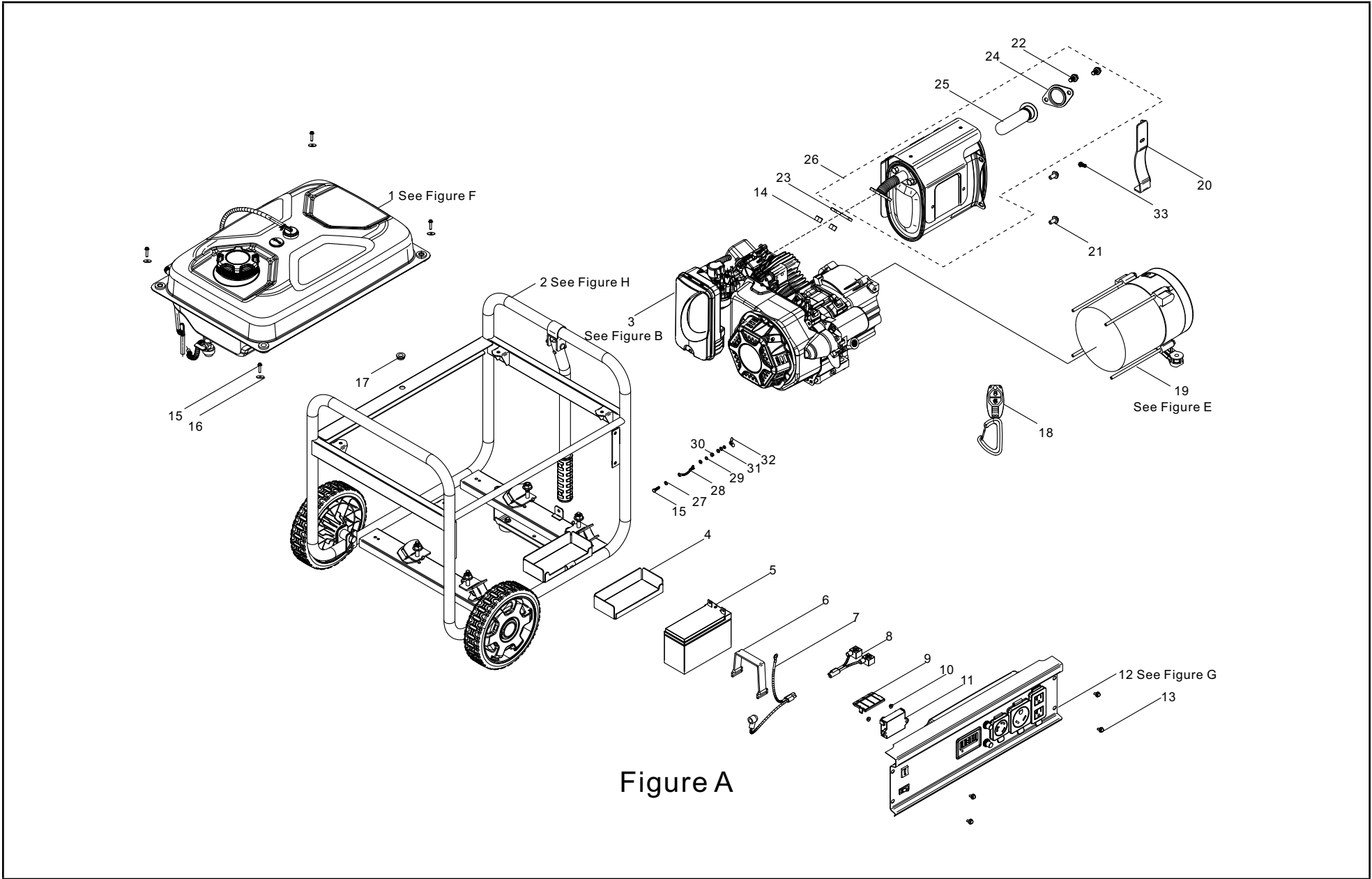


Figure A

GENERATOR PARTS LIST

#	Part Number	Description	Qty.
1	96104-Y16620-0026	Fuel Tank Assy - See Figure F	1
2	96103-Y51100-0034	Frame Assy - See Figure H	1
3	96100-R225DP00-04	Engine - R225 See Figure B	1
4	93097-000001	Insulate plate, Battery, 150 x 65 x 90	1
5	31110-000007	Battery, 12V/9Ah	1
6	31115-000001	Battery Strap, 166 x 20 x 3.5	1
7	31114-000011	DC Wire Harness, Engine	1
8	31112-000011	DC Wire Harness, Battery	1
9	30351-000002	Cover, CO Alarm	1
10	90305-000001	M4 Hex Flange Nut, Blk Zn	2
11	35720-000001	CO Alarm	1
12	35610-000051	Control Panel Assy	1
13	90001-000019	M6 x 12 Hex Flange Bolt, Blk Zn	4
14	90303-000006	M8 Hex Flange Nut, Blk Zn	2
15	90001-000027	M6 x 25 Hex Flange Bolt, Blk Zn	5
16	90408-000008	Flat Washer, Ø6, Blk Zn	4
17	90698-000001	Protective Rubber Sleeve	1
18	39024-000006	Remote Key	1
19	96114-Y31300-0024	Alternator Assy - See Figure E	1
20	18030-000002	Muffler Bracket	1
21	90001-000041	M8 x 16 Hex Flange Bolt, Blk Zn	2
22	90001-000002	M5 x 10 Hex Flange Bolt, Blk Zn	2
23	18001-000007	Exhaust Outlet Gasket	1
24	18255-000002	Decorated Cover, Spark Arrestor	1
25	18250-000004	Spark Arrestor	1
26	18100-000014	Muffler Assy	1
27	90415-000001	Toothed Lock Washer, Blk Zn	1
28	30009-000024	Grounding Wire	1
29	90403-000003	Spring Washer, Blk Zn	2
30	90303-000003	M6 Hex Flange Nut, Blk Zn	1

#	Part Number	Description	Qty.
31	90408-000006	Flat Washer, Blk Zn	3
32	90312-000001	M6 Wing Nut, Blk Zn	1
33	90001-000019	M6 x 12 Hex Flange Bolt, Blk Zn	1

ENGINE PARTS DIAGRAM

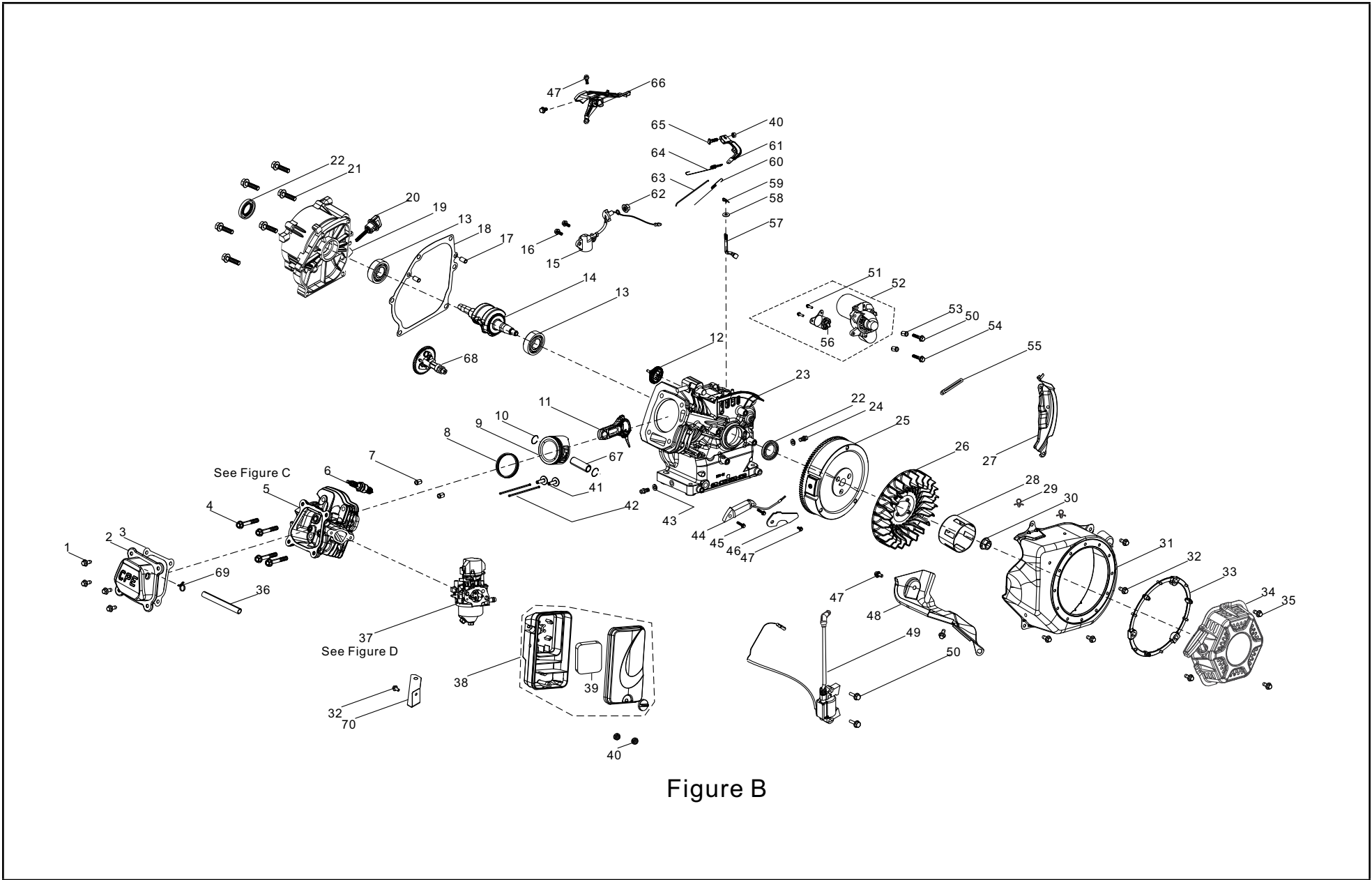


Figure B

ENGINE PARTS LIST

#	Part Number	Description	Qty.
1	90001-000018	M6 x 12 Hex Flange Bolt, White Zn	4
2	12410-000001	Cylinder Head Cover Assy, White Zn	1
3	12004-000002	Cylinder Head Cover Gasket	1
4	12003-000002	M8 x 60 Cylinder Head Bolt, Blk Zn	4
5	96003-Z12140-0013	Cylinder Head Assy	1
6	30010-000001	Spark Plug, F6RTC	1
7	90502-000007	Pin, 11 x 14	2
8	13200-000004	Piston Ring Assy	1
9	13111-000016	Piston	1
10	13122-000005	Piston Pin Clip	2
11	13010-000012	Connecting Rod	1
12	16400-000007	Governor Gear Assy	1
13	90547-000006	Bearing, 6205	2
14	13300-000025	Crankshaft Assy	1
15	37060-000003	Engine oil Sensor	1
16	90001-000020	M6 x 14 Hex Flange Bolt, White Zn	2
17	90502-000005	Pin, 9 x 12	2
18	11001-000008	Crankcase Gasket	1
19	11411-000018	Crankcase Cover	1
20	15010-000016	Oil Dipstick Assy	1
21	90001-000048	M8 x 32 Hex Flange Bolt, Blk Zn	6
22	90682-000010	Oil Seal, Ø25 x Ø41.25 x 6	2
23	11310-000026	Crankcase Assy	1
24	11007-000002	Drain Plug Bolt, M10 x1.25 x15, Blk Zn	2
25	13510-000013	Flywheel Assy	1
26	19352-000012	Engine Cooling Fan	1
27	19340-000005	Lower Shield, White Zn	1
28	28002-000010	Starter Pulley, White Zn	1
29	90684-000004	Clip, Ø5.7	2
30	13501-000001	M14 x 1.5 Flywheel Nut, White Zn	1

#	Part Number	Description	Qty.
31	28110-000018	Shroud	1
32	90001-000019	M6 x 12 Hex Flange Bolt, Blk Zn	5
33	28261-000001	Retainer Ring, Recoil Starter	1
34	28200-000005	Recoil Starter Assy	1
35	90251-000002	M6 x 18 Bolts & Washer, Blk Zn	3
36	17004-000019	Breather Tube	1
37	96003-Z16100-0013	Carburetor Assy - See Figure D	1
38	17100-000011	Air Cleaner	1
39	17151-000009	Air Cleaner Element	1
40	90305-000008	M6 Hex Flange Nut, Blk Zn	3
41	14081-000002	Valve Tappet	2
42	14071-000004	Valve Lifter	2
43	90408-000019	Washer, Ø10 x Ø15.8 x 1.5	2
44	30140-000004	Charging Coil	1
45	90001-000028	M6 x 28 Hex Flange Bolt, White Zn	2
46	30001-000003	Charging Coil Plate	1
47	90001-000017	M6 x 10 Hex Flange Bolt, Blk Zn	5
48	19304-000001	Cylinder Body Shroud	1
49	30400-000015	Ignition Coil	1
50	90001-000026	M6 x 25 Hex Flange Bolt, White Zn	3
51	90001-000003	M5 x 12 Hex Flange Bolt, White Zn	2
52	09100-000004	Starter Motor	1
53	90502-000001	Pin, Ø8 x 10	2
54	90001-000033	M6 x 35 Hex Flange Bolt, White Zn	1
55	90684-000003	Clip, Fuel Tube, L=100	1
56	30500-000003	Starting Relay	1
57	16061-000001	Governor Arm	1
58	90408-000020	Washer, Ø6.2 x Ø15 x 0.6	1
59	90501-000005	Pin, White Zn	1
60	16012-000002	Throttle Valve Returning Spring	1

#	Part Number	Description	Qty.
61	16070-000001	Governor Support Assy, White Zn	1
62	90305-000015	M10 Hex Flange Nut, Blk Zn	1
63	16062-000001	Governor Rod, White Zn	1
64	16063-000001	Governor Spring	1
65	16072-000002	M6 x 21 Governor Support Bolt, Blk Zn	1
66	16520-000018	Throttle Control Assy, White Zn	1
67	13121-000011	Piston Pin, Ø13 x Ø9 x 45.9	1
68	14200-000021	Camshaft Assy	1
69	90685-000008	Clamp, Ø10.5	1
70	17003-000003	Air Cleaner Support	1

CYLINDER HEAD PARTS DIAGRAM

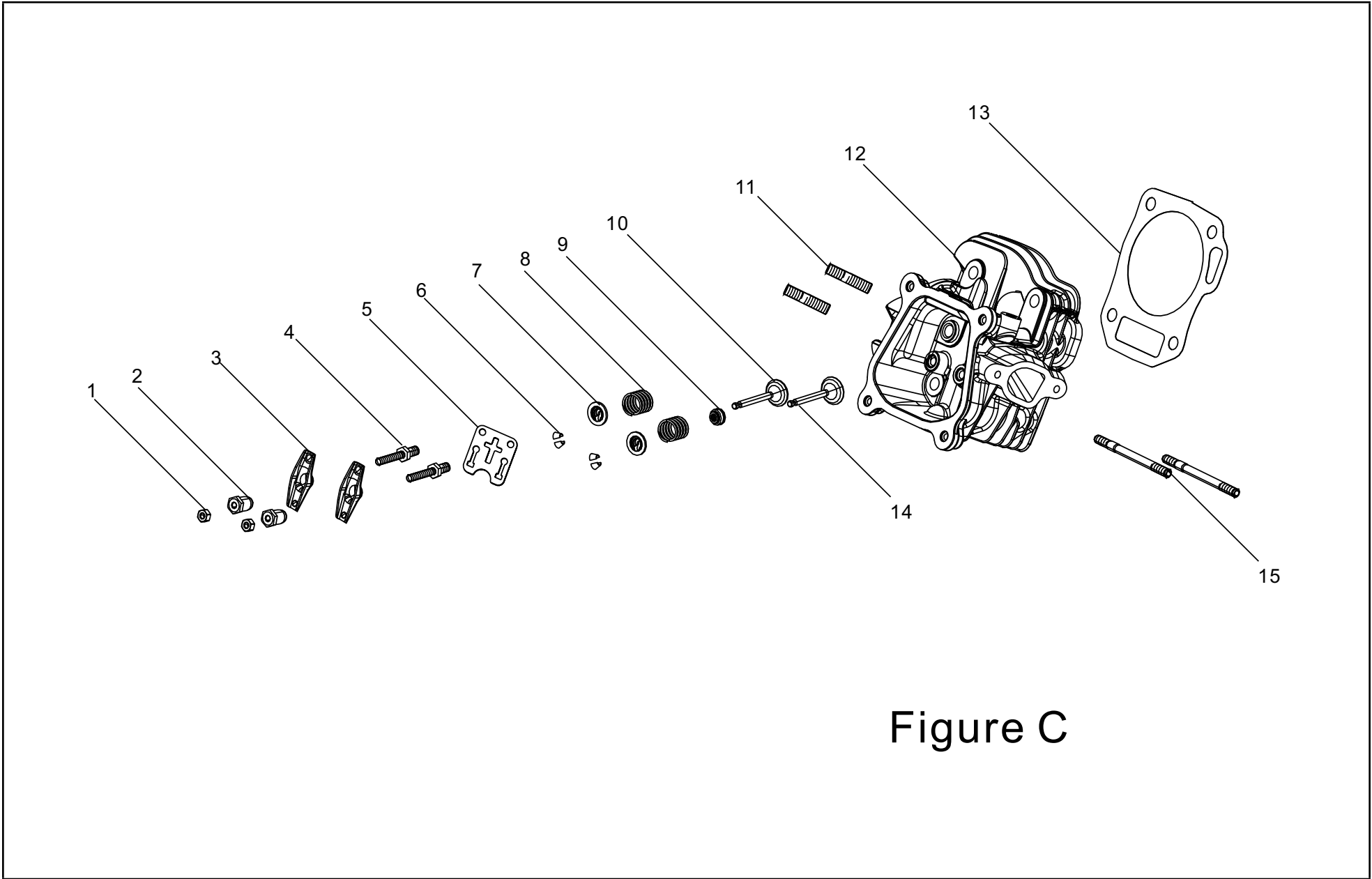


Figure C

CYLINDER HEAD PARTS LIST

#	Part Number	Description	Qty.
1	14312-000001	Valve Lock Nut	2
2	14314-000001	Valve Adjusting Nut	2
3	14311-000001	Valve Rocker	2
4	14313-000001	Valve Adjusting Bolt	2
5	14090-000001	Lifter Stopper Plate Assy, White Zn	1
6	12109-000004	Valve Lock Clamp	4
7	12112-000008	Valve Spring Retainer	2
8	12103-000001	Valve Spring	2
9	12101-000006	Seal Guide	1
10	12121-000013	Exhaust Valve	1
11	90203-000001	M8 x 34 Stud, Blk Zn	2
12	12140-000019	Cylinder Head Assy	1
13	12131-000015	Cylinder Head Gasket	1
14	12111-000010	Inlet Valve	1
15	90204-000001	M6 x 96 Stud, Blk Zn	2

CARBURETOR PARTS DIAGRAM

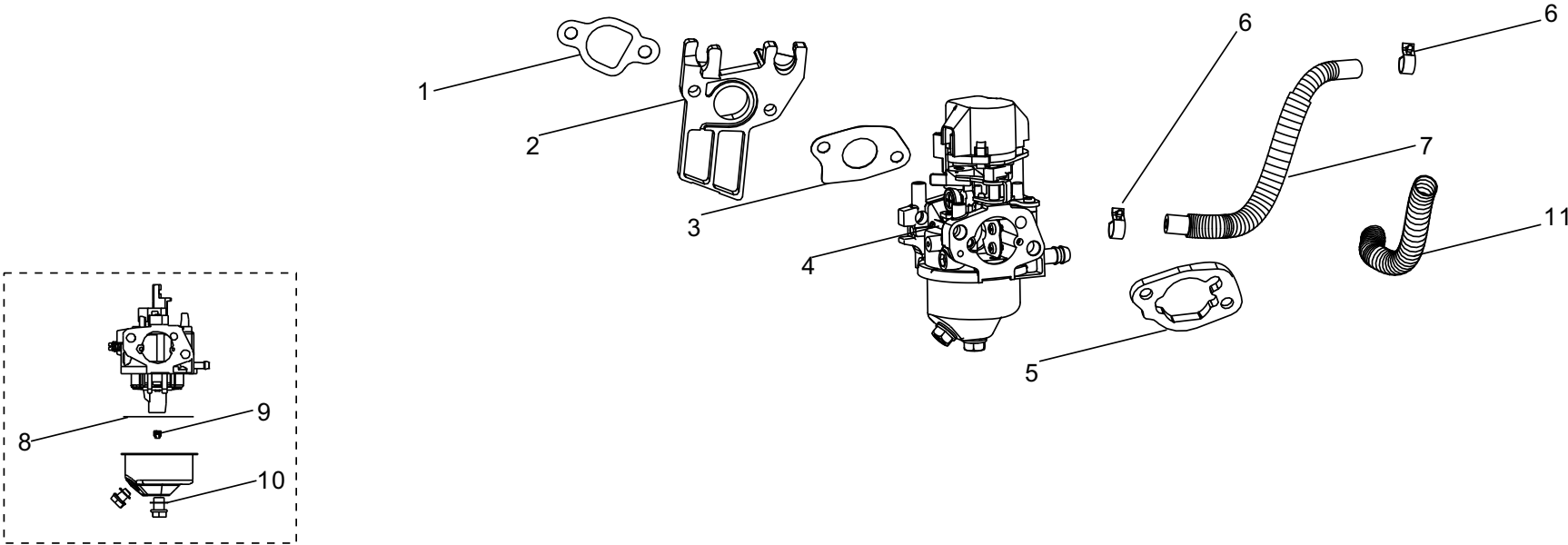


Figure D

CARBURETOR PARTS LIST

#	Part Number	Description	Qty.
1	16002-000002	Carburetor Insulator Gasket	1
2	16003-000001	Carburetor Insulator Plate	1
3	16001-000001	Carburetor Gasket	1
4	16100-000032	Carburetor Assy	1
5	17001-000002	Air Cleaner Gasket	1
6	90685-000012	Clamp, Ø8 x 7 x 0.6, Dacromet	2
7	90686-000026	Fuel Tube, Ø4.5 x Ø8.5 x 140	1
8	16112-000001	Seal Ring, Float	1
9	16161-000027	Main Jet (77#)	1
	16161-000025	Main Jet (75#), Altitude 3000-6000 Feet	/
	16161-000023	Main Jet (73#), Altitude 6000-8000 Feet	/
10	90681-000004	Seal Ring	1
11	30431-000001	Rubber Sleeve, Ø9 x Ø11 x 60	1

ALTERNATOR PARTS DIAGRAM

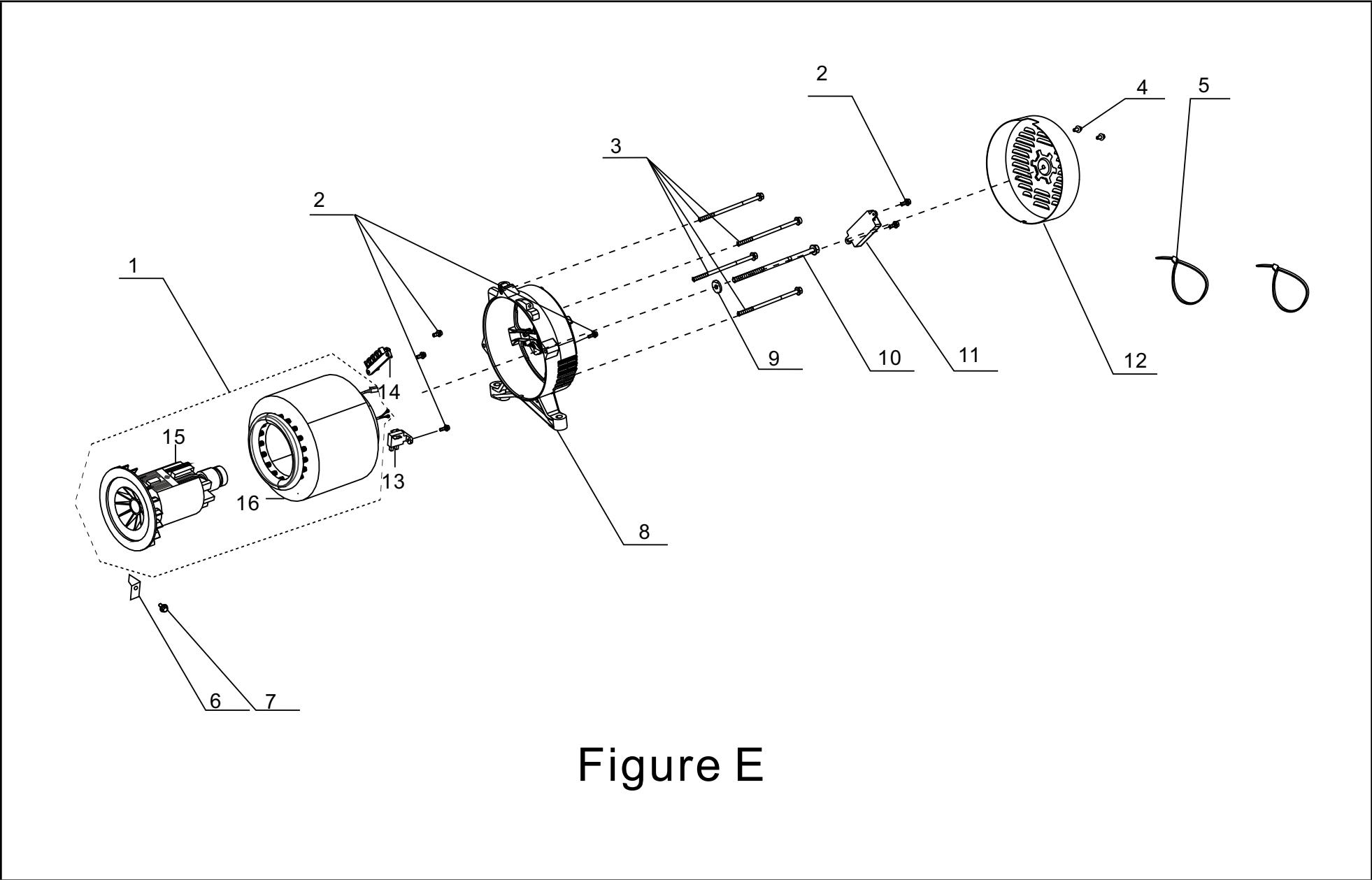


Figure E

ALTERNATOR PARTS LIST

#	Part Number	Description	Qty.
1	31300-000039	Alternator Assembly, AL, D160 x 130	1
2	90001-000007	M5 x 16 Hex Flange Bolt, White Zn	6
3	30048-000005	M6 x 174 Bolt, Stator, White Zn	4
4	90001-000004	M5 x 12 Hex Flange Bolt, Blk Zn	2
5	90727-000002	Band 2	2
6	30023-000001	Stopper, Motor Right Cover, White Zn	1
7	90001-000019	M6 x 12 Hex Flange Bolt, Blk Zn	1
8	30021-000004	End Housing	1
9	90408-000009	Flat Washer, Blk Zn	1
10	30049-000005	M8 x 230 Bolt, Rotor, White Zn	1
11	30060-000016	Rectifier	1
12	30022-000004	End Housing Cover, Yellow	1
13	31320-000001	Carbon Brush Assy	1
14	31303-000001	Terminal Block	1
15	31330-000010	Rotor, AL, D160 x 130	1
16	31310-000029	Stator, AL, D160 x 130	1

FUEL TANK PARTS DIAGRAM

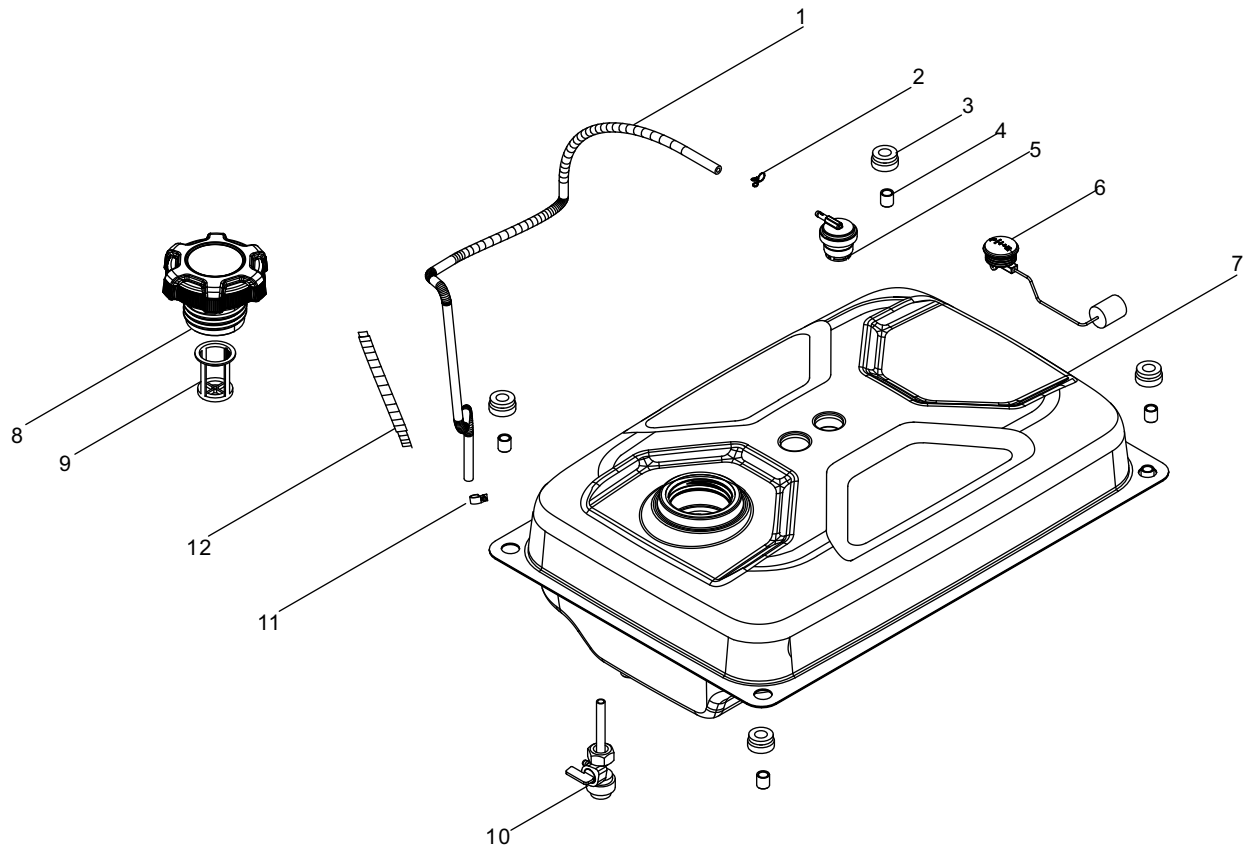


Figure F

FUEL TANK PARTS LIST

#	Part Number	Description	Qty.
1	16804-000026	Connection Tube, Ø4.5 x Ø8.5 x 700	1
2	90740-000005	Clamp	1
3	16601-000001	Vibration Mount, Fuel Tank	4
4	90683-000001	Bushing, White Zn	4
5	15150-000003	One Way Valve	1
6	37200-000009	Fuel Gauge	1
7	16620-000011	Fuel Tank, 17.8L, RT1780A	1
8	16730-000010	Fuel Tank Cap	1
9	16652-000009	Fuel Filter	1
10	16750-000003	Fuel Valve Assy	1
11	90685-000010	Clamp, Ø10.5 x 0.8 x 8	1
12	30431-000013	Rubber Sleeve, Ø9.5 x Ø11 x 150	1

CONTROL PANEL PARTS DIAGRAM

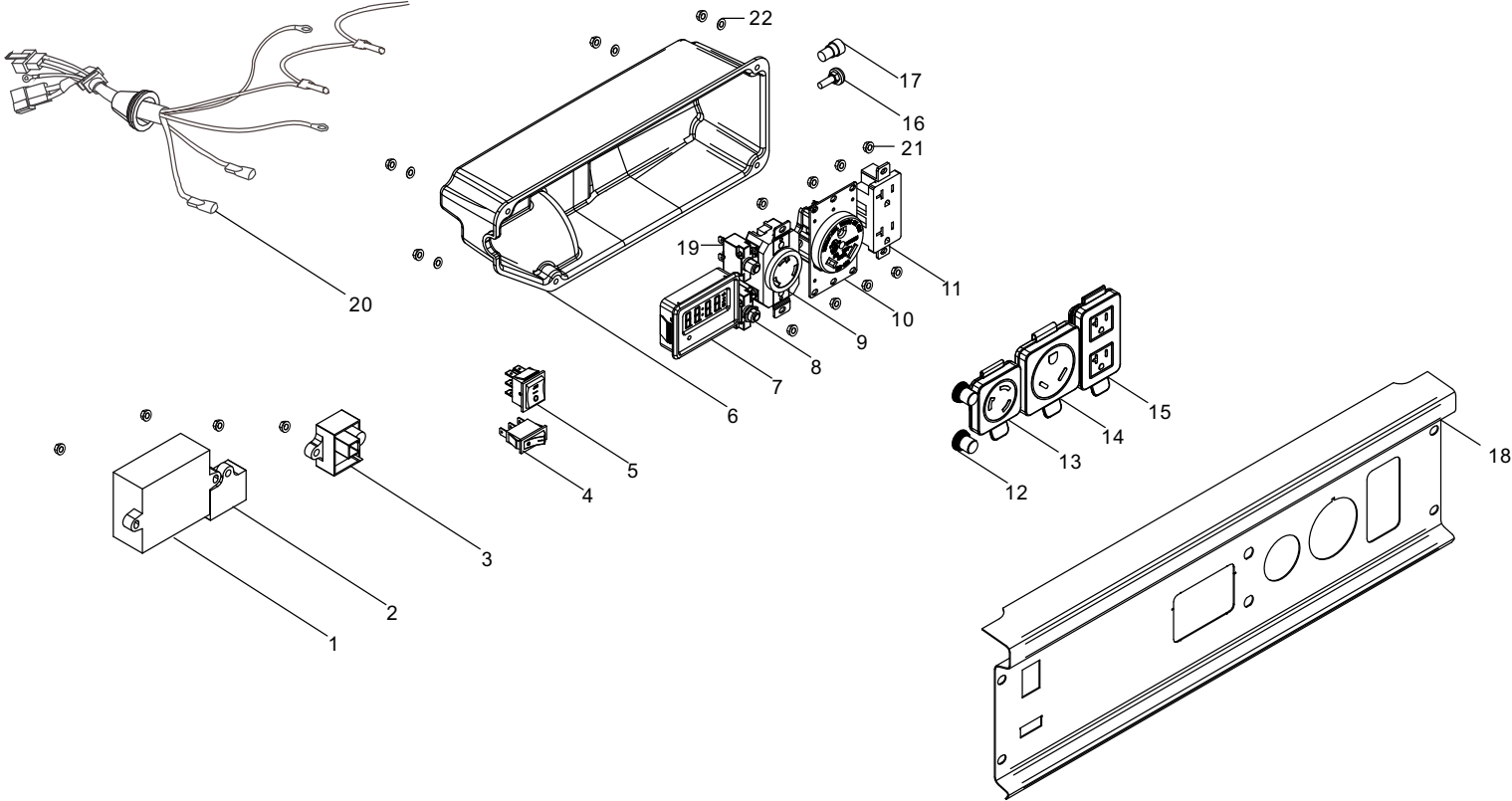


Figure G

CONTROL PANEL PARTS LIST

#	Part Number	Description	Qty.
1	30008-000010	Control Module, WR0501	1
2	30008-000002	Control Module, OV0201	1
3	30007-000007	Charging Module, EC0202	1
4	35000-000001	Battery Switch	1
5	35160-000004	Engine Switch	1
6	35601-000005	Control Panel Housing	1
7	35632-000006	Intelligauge, INT1AOF	1
8	31234-000007	30Amp Circuit Breaker, Push Button, 125/250V	1
9	35614-000005	L5-30R Receptacle, 30A, 125V	1
10	35614-000007	TT-30R Receptacle, 30A, 125V	1
11	35614-000017	5-20R Duplex Receptacle, 20A, 125V	1
12	35654-000005	Push Button Cover	2
13	35654-000009	Receptacle Cover	1
14	35654-000011	Receptacle Cover, TT-30R	1
15	35654-000013	Receptacle Cover, 5-20R GFCI	1
16	35646-000001	Remote Learning Button	1
17	90803-000001	Remote Learning Lamp	1
18	35650-000068	Control Panel	1
19	31234-000003	20Amp Circuit Breaker, Push Button, 125/250V	1
20	35660-000020	Wire Harness, Control Panel	1
21	90305-000016	M4 Hex Flange Nut, White Zn	16
22	90408-000029	Flat Washer, Ø4 x Ø12 x 0.7, White Zn	4

FRAME ASSEMBLY PARTS DIAGRAM

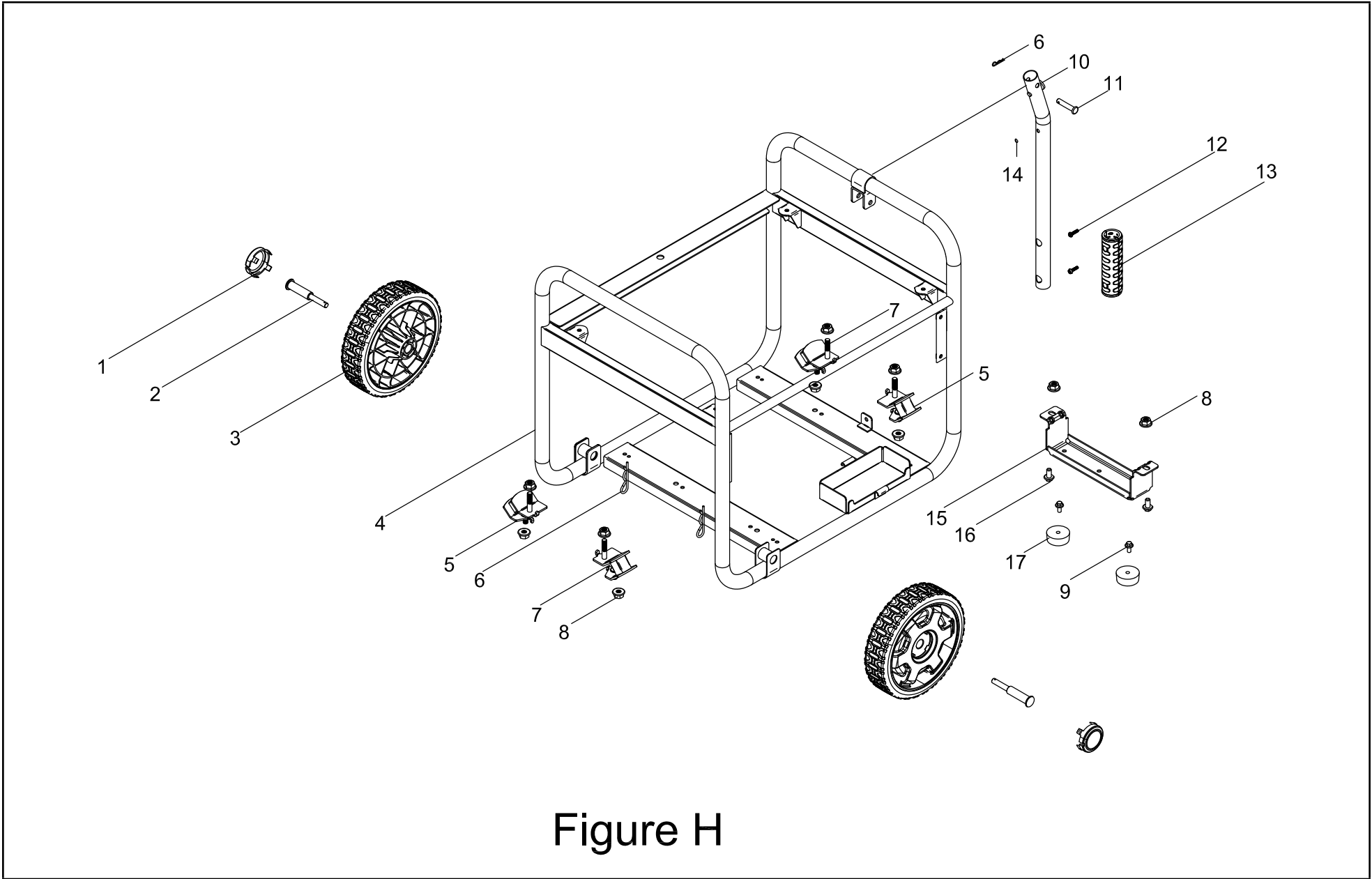


Figure H

FRAME ASSEMBLY PARTS LIST

#	Part Number	Description	Qty.
1	44001-000003	Cover, Hub Decorated, PMS 109C	2
2	44020-000010	Roll Pin, Ø16 x 95, Blk Zn	2
3	44110-000002	8in. Wheel, Yellow	2
4	51100-000075	Frame Assy	1
5	51005-000002	Vibration Mount 1, Frame	2
6	90583-000001	B-Pin, Blk Zn	3
7	51011-000001	Vibration Mount 2, Frame	2
8	90305-000011	M8 Hex Flange Nut, Blk Zn	10
9	90001-000019	M6 x 12 Hex Flange Bolt, Blk Zn	2
10	54110-000002	Handle, Ø25 x 1.2	1
11	90504-000003	Pin Shaft, Ø8 x 40, Blk Zn	1
12	90103-000007	M4 x 16 Screw	2
13	54101-000001	Handle Sheath	1
14	90722-000007	End Plug	1
15	51016-000006	Bracket, Support Leg	1
16	90001-000041	M8 x 16 Hex Flange Bolt, Blk Zn	2
17	51014-000015	Support Leg	2

WIRING DIAGRAM

