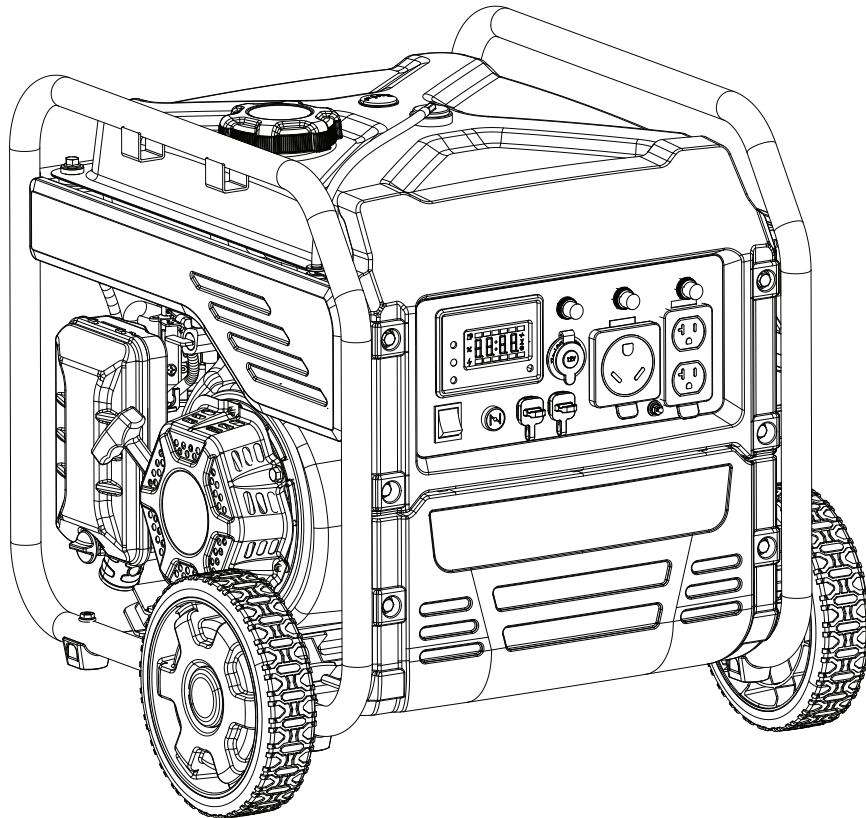




Champion Power Equipment, Inc., Santa Fe Springs, CA USA

MODEL #201056



PARTS INFORMATION

4250W PORTABLE INVERTER GENERATOR

SERIAL NUMBER RANGE: ALL



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

TABLE OF CONTENTS

Inverter Generator Diagram..... 3

Inverter Generator Parts List 4

Engine Diagram 5

Engine Parts List..... 6

Cylinder Head Diagram..... 8

Cylinder Head Parts List 9

Carburetor Diagram 10

Carburetor Parts List 11

Fuel Tank Diagram..... 12

Fuel Tank Parts List..... 13

Control Panel Diagram 14

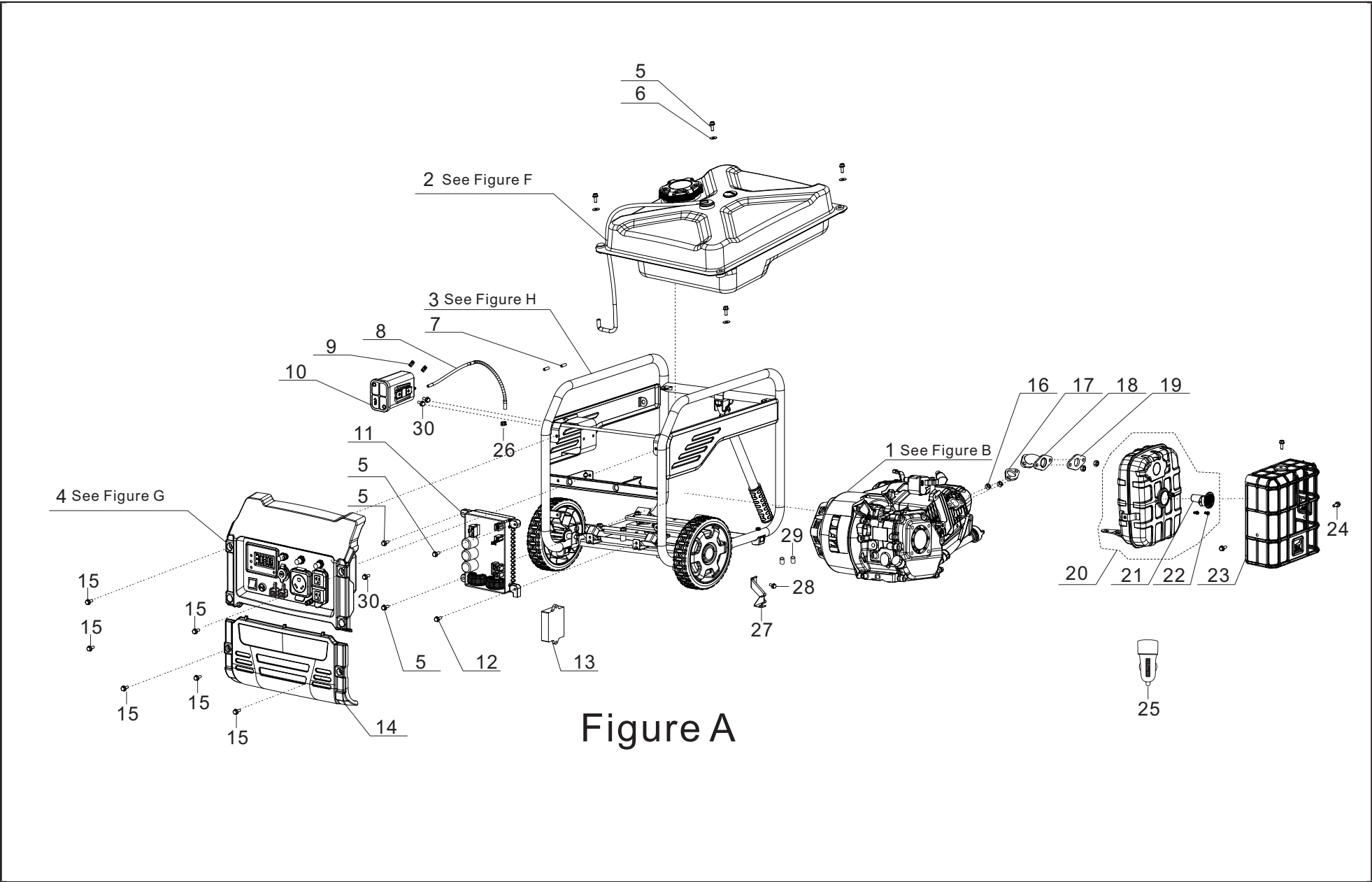
Control Panel Parts List 15

Wheel Kit Diagram..... 16

Wheel Kit Parts List 17

Wiring Diagram 18

INVERTER GENERATOR DIAGRAM

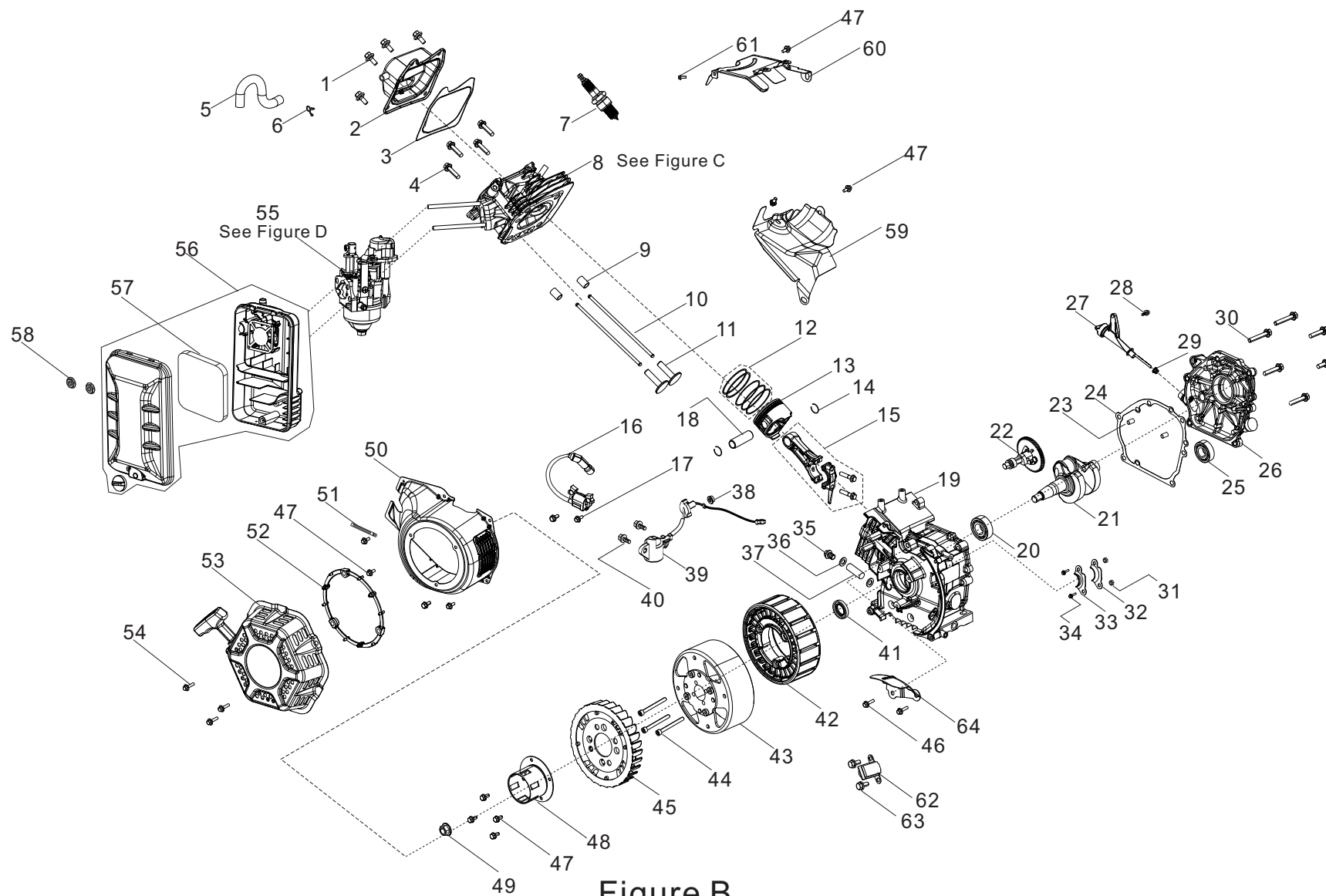


INVERTER GENERATOR PARTS LIST

#	Part Number	Description	Qty.
1	R225MVI00FB-CMP312	Engine, 224cc, EPA3/CARB, Tapered Shaft, See Figure B	1
2	96003-ZSS5710-0000	Fuel Tank Assembly, See Figure F	1
3	96003-ZSS5810-0000	Frame Assembly, See Figure H	1
4	96003-ZSS5910-0000	Panel Assembly, See Figure G	1
5	90001-0625-0305	Hexagon Flange Bolt, M6 x 25, Black Zinc	7
6	90408-Y840110-0001	Washer, Ø6.5 x Ø18 x 1.5	4
7	30431-Y030110-0000	Rubber Sleeve, Fuel Pipe	2
8	16805-YHZ0110-0000	Connection Pipe, Air Cleaner	1
9	90685-D080-OEA0	Clamp, Ø8 x 7 x 0.6	2
10	16801-Y9K0111-00A0	Carbon Canister, 320 cc	1
11	30043-YJE0210-0000	Inverter	1
12	90001-0630-0305	Hexagon Flange Bolt, M6 x 30, Black Zinc	1
13	30060-YHV0110-0000	Rectifier	1
14	82007-YHZ0110-Q200	Decorative Covers	1
15	90001-0616-0301	Hexagon Flange Bolt, M6 x 16, Black Zinc	6
16	90303-0800-3305	Hexagon Nut, M8, Black Zinc	4
17	18001-Z950110-00A0	Exhaust Outlet Gasket	1
18	18150-YHZ0110-00A0	Exhaust Pipe	1
19	18101-YDK0110-00A0	Muffler Outlet Gasket	1
20	18100-YHZ0110-00A0	Muffler Assembly	1
21	18250-YHZ0110-0000	Spark Arrestor	1
22	90001-0612-01	Hexagon Flange Bolt, M6 x 12, White Zinc	2
23	18013-YHZ0110-H2A0	Muffler Cover	1
24	90022-0612-0305	Hexagon Flange tooth Bolt, M6 x 12, Black Zinc	3
25	35613-YBE0110-0000	12VDC USB Adapter	1
26	90685-D105-OEA0	Clamp, Ø10.5 x 8 x 0.8	1
27	17003-YHZ0110-0000	Air Cleaner Support	1
28	90001-0612-0305	Hexagon Flange Bolt, M6 x 12, Black Zinc	1

#	Part Number	Description	Qty.
29	17007-Z320110-0000	Rubber Sheath	2
30	90001-0610-0301	Hexagon Flange Bolt, M6 x 10, Black Zinc	3

ENGINE DIAGRAM



ENGINE PARTS LIST

#	Part Number	Description	Qty.
1	90001-0612-0101	Hexagon Flange Bolt, M6 x 12, White Zinc	4
2	12410-Z4A0110-0100	Cylinder Head Cover Subassembly, White Zinc	1
3	12004-Z950410-00A0	Cylinder Head Cover Gasket	1
4	12003-Z010110-00A0	Cylinder Head Bolt, M8 x 60, White Zinc	4
5	17004-Z6X0110-0000	Tube, Breather	1
6	90740-Z010810-01A0	Clamp ,Ø11 x Ø1.4, White Zinc	1
7	30010-Z010110-00A0	Spark Plug, F6RTC	1
8	96003-ZSS6210-0000	Cylinder Head, See Figure C	1
9	90502-1114-00A0	Pin, 11 x 14	2
10	14071-Z950110-00A0	Valve Lifter	2
11	14081-Z040110-00A0	Valve Tappet	2
12	13200-Z390110-0000	Piston Ring Assembly	1
13	13111-Z4A0110-00A0	Piston	1
14	13122-Z010110-00A0	Piston Pin Clip	2
15	13010-Z950110-00A0	Connecting Rod	1
16	30400-Z4A0110-0000	Ignition Coil	1
	S/N<21APR0810001		
	30400-Z4A0110-0001		
	S/N≥21APR0810001		
17	90001-0625-01A0	Hexagon Flange Bolt, M6 x 25, Black Zinc	2
18	13121-Z010110-00A0	Piston Pin, Ø18 x Ø54	1
19	11310-Z6X0110-0BA0	Crankcase Subassembly	1
20	90547-6305-00A1	Bearing 1	1
21	13300-Z430310-00A0	Crankshaft Assembly	1
22	14200-Z4A0110-00A1	Camshaft Assembly	1
23	90502-0812-00A0	Pin, Ø8 x 12	2
24	11001-Z010120-00A0	Crankcase Gasket	1
25	90547-0205-00A0	Bearing 2	1
26	11411-Z6X0110-0BA0	Crankcase Cover	1
27	15010-Z6X0110-Q200	Oil Dipstick Subassembly	1

#	Part Number	Description	Qty.
28	90001-0620-01A0	Hexagon Flange Bolt, M6 x 20, White Zinc	1
29	15014-Z6X0110-0000	Sealing Plug ,Oil Dipstick	1
30	90001-0832-0101	Hexagon Flange Bolt, M8 x 32, White Zinc	6
31	90305-0500-31A0	Hexagon Flange Nut, M5, White Zinc	2
32	54066-YE50110-0900	Wiring Clamp, White Zinc	1
33	30002-Z1D0110-0000	Magneto Wiring Clamp	1
34	90001-0520-01A0	Hexagon Flange Bolt, M5 x 20, White Zinc	2
35	11007-Z010110-00A0	Drain Plug Bolt, M10 x1.25 x15, White Zinc	1
36	90408-Z010510-00A0	Flat Washer, Ø10×Ø15.8×1.5, Black Zinc	2
37	11011-Z430120-0000	Oil Drain Pipe, White Zinc	1
38	90305-Z010210-01A0	Hexagon Flange Nut, M10, White Zinc	1
39	37060-Z010120-0001	Engine oil Sensor, W/O Nut	1
	S/N<21APR0810001		
	37060-Z010610-0000		
	S/N≥21APR0810001		
40	90001-0616-01A0	Hexagon Flange Bolt, M6 x 16, White Zinc	2
41	90682-Z010110-00A1	Oil Seal, Ø25 x Ø41.25 x 6	1
42	30120-YH30110-0000	Stator Component, Ø152 x 38	1
43	30110-YHV0110-0000	Rotor Component	1
44	90001-0655-01A0	Hexagon Flange Bolt, M6 x 55, White Zinc	3
45	19352-Z1D0110-0001	Cooling Fan, Engine	1
46	90001-0616-0109	Hexagon Flange Bolt 2, M6 x 16, White Zinc	2
47	90001-0612-03	Hexagon Flange Bolt, M6 x 12, Black Zinc	11
48	28002-Z6X0210-0000	Starter Pulley, White Zinc	1
49	13501-Z010110-00A0	Flywheel Nut, M14 x 1.5, White Zinc	1
50	19330-Z6X0110-10A1	Shroud Assembly	1
51	90684-Z010310-0001	Clip, 130×10.6×6	1
52	28261-Z2M0110-0000	Retainer Ring, Recoil Starter	1
53	28200-Z141010-H700	Recoil Starter Assembly	1
54	90251-0618-03	Bolts & Washer Assembly, M6 x 18, Black Zinc	3

#	Part Number	Description	Qty.
55	96003-ZSS6310-0000	Carburetor, See Figure D	1
56	17100-Z2M0110-0001	Air Cleaner	1
57	17151-Z300310-0000	Element, Air Cleaner	1
58	90305-0600-31A0	Hexagon Flange Nut, M6, White Zinc	2
59	19304-Z6X0110-0100	Cylinder Body Shroud, White Zinc	1
60	12014-Z6X0110-0100	Guide Plate, Cylinder Head, White Zinc	1
61	90107-0410-53	Tapping Screws, ST4.2×10, Black Zinc	1
62	30130-Z1D0110-0000	Trigger	1
	S/N<21APR0810001		
	30130-Z1D0210-0000		
	S/N≥21APR0810001		
63	90007-0516-A3	Hexagon Flange Bolt, M5 x 16, Black Zinc	2
64	28118-Z1D0110-0001	Wind Block	1

CYLINDER HEAD DIAGRAM

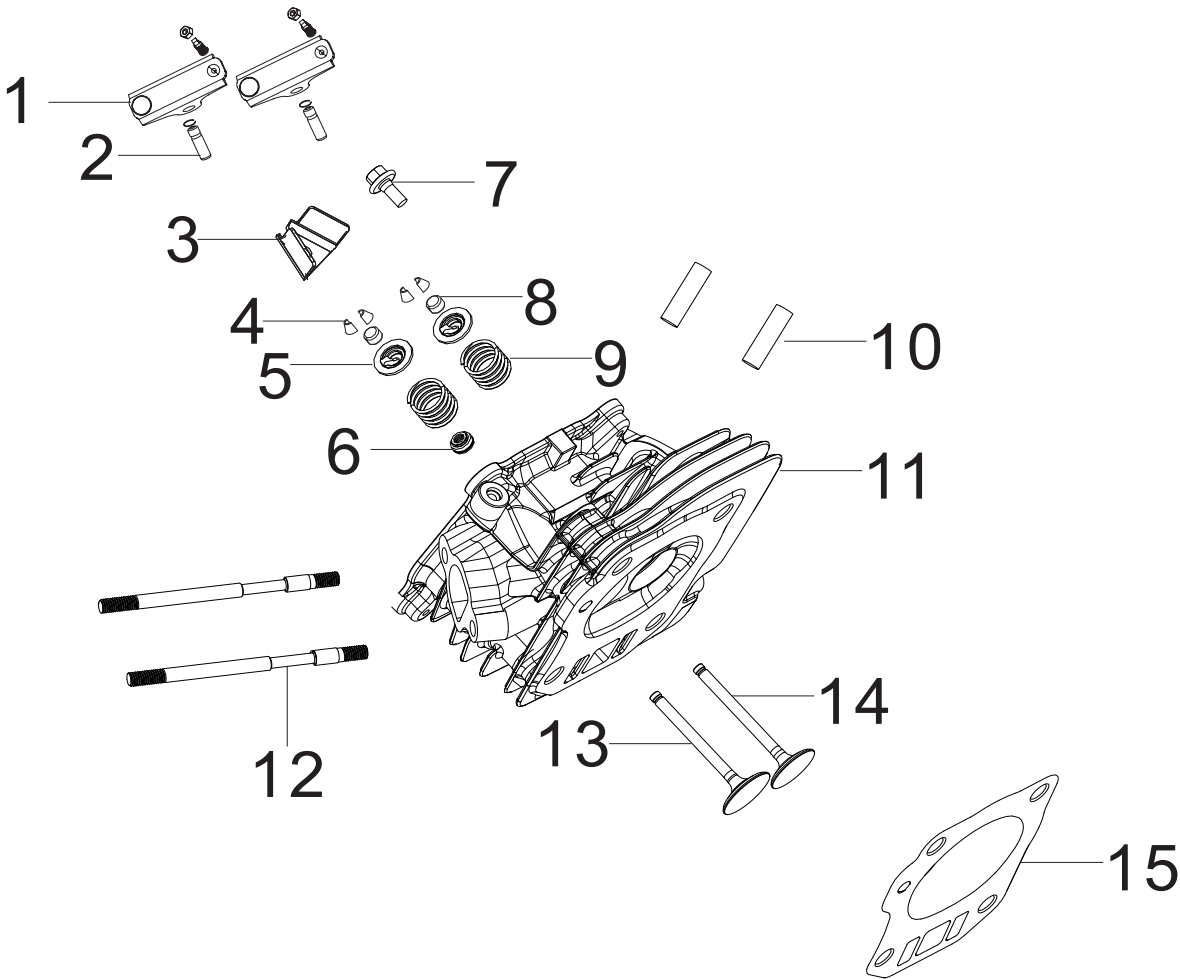


Figure C

CYLINDER HEAD PARTS LIST

#	Part Number	Description	Qty.
1	14310-Z950110-00A0	Valve Rocker Subassembly	2
2	14318-Z950110-00A0	Valve Rocker Shaft Subassembly	2
3	12419-Z950311-00A0	Pin Plate, Cylinder Head Cove	1
4	12109-Z810110-00A0	Valve Lock Clamp	4
5	12112-Z810210-00A0	Valve Spring Retainer	2
6	12101-Z810210-0000	Seal Guide	1
7	90001-0612-03	Hexagon Flange Bolt, M6 x 12, Black Zinc	1
8	12104-Z4A0110-00A0	Valve Adjusting Cap, Ø5 x Ø8 x 3.6	2
9	12103-Z010110-00A0	Valve Spring	2
10	90203-Z010110-0000	Stud, M8 x 34, Black Zinc	2
11	12140-Z4A0110-0BA0	Cylinder Head Subassembly	1
12	90207-Z330210-0000	Stud, M6 x 105, Black Zinc	2
13	12111-Z4A0110-0000	Inlet Valve	1
14	12121-Z4A0110-0000	Exhaust Valve	1
15	12131-Z4A0110-00A0	Cylinder Head Gasket	1

CARBURETOR DIAGRAM

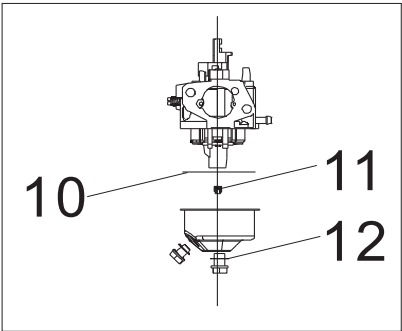
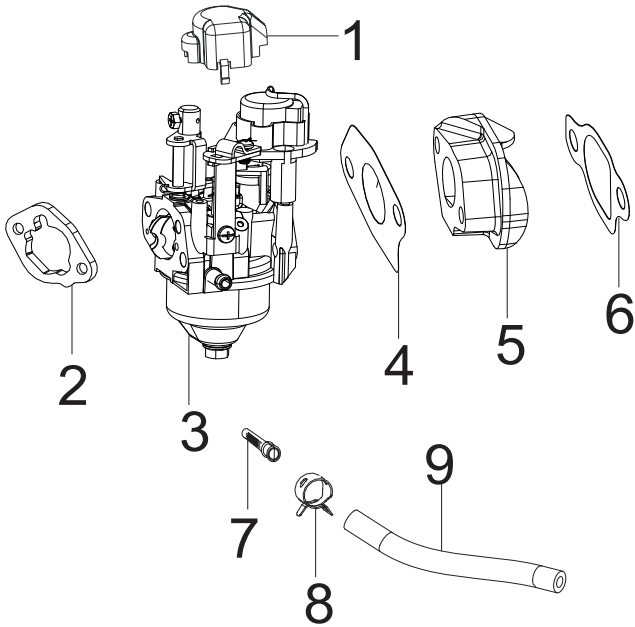


Figure D

CARBURETOR PARTS LIST

#	Part Number	Description	Qty.
1	14411-Y2V0110-00A0	Cap	1
2	17001-Z010210-0000	Air Cleaner Gasket	1
3	16100-Z4A0410-00M0	Carburetor Assembly	1
4	16001-Z010110-00A0	Carburetor Gasket	1
5	16003-Z1D0110-00A0	Carburetor Insulator Plate	1
6	16002-Z950110-00A0	Carburetor Insulator Gasket	1
7	16652-Z800110-00A0	Fuel Filter	1
8	90685-D095-0EA0	Clamp, Ø9.5 x Ø8 x 0.8	1
9	90686-YHZ0110-00M0	Fuel Pipe, Ø4.5 x Ø8.5 x 140	1
10	16112-Z010110-0000	Seal Ring, Float	1
11	16161-Z040510-00A0	Main Jet(H128×0.84), Standard	1
	16161-Z020410-00A0	Main Jet(H128×0.87), Altitude 3000-6000 Feet	/
	16161-Z530110-00A0	Main Jet(H128×0.9), Altitude 6000-8000 Feet	/
12	90681-Z010510-0000	Seal Ring	1

FUEL TANK DIAGRAM

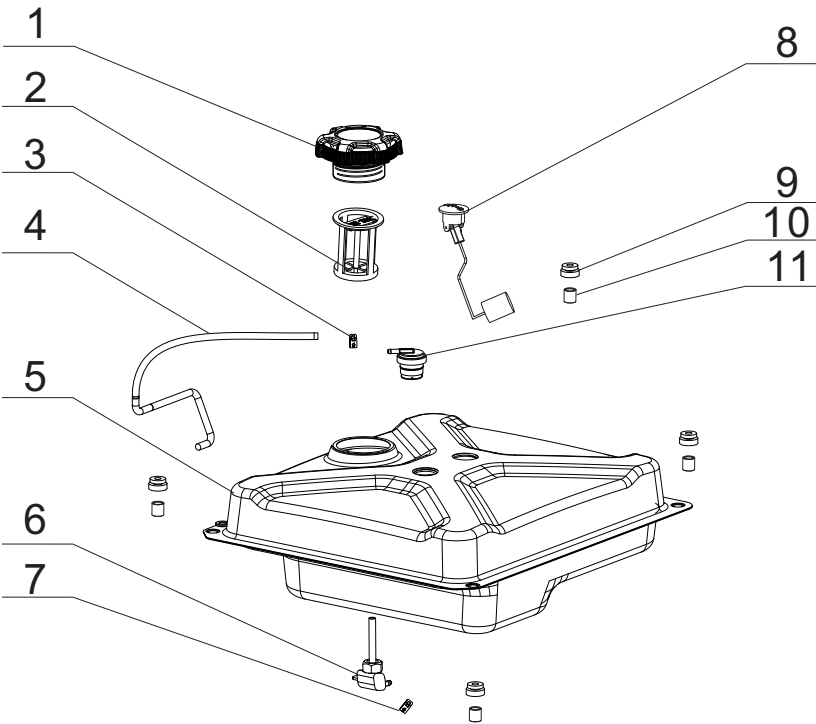


Figure F

FUEL TANK PARTS LIST

#	Part Number	Description	Qty.
1	16730-YGM0110-00A0	Fuel Tank Cap	1
2	16652-YGM0110-00A0	Fuel Filter	1
3	90740-Z010610-00A1	Clamp, Ø9	1
4	16804-YHZ0110-0000	Connection Pipe, Ø4.5 x Ø8.5 x 470	1
5	16620-YHZ0110-L4A0	Fuel Tank	1
6	16750-Y900111-0001	Fuel Valve Assembly	1
7	90685-D080-0EA0	Clamp, Ø8 x 7 x 0.6	1
8	37200-YJ30110-00A0	Fuel Gauge	1
9	16601-Y2D0110-0001	Vibration Mount, Fuel Tank	4
10	90683-Y9H0110-0900	Bushing, White Zinc	4
11	15150-YGK0110-00A0	One Way Valve	1

CONTROL PANEL DIAGRAM

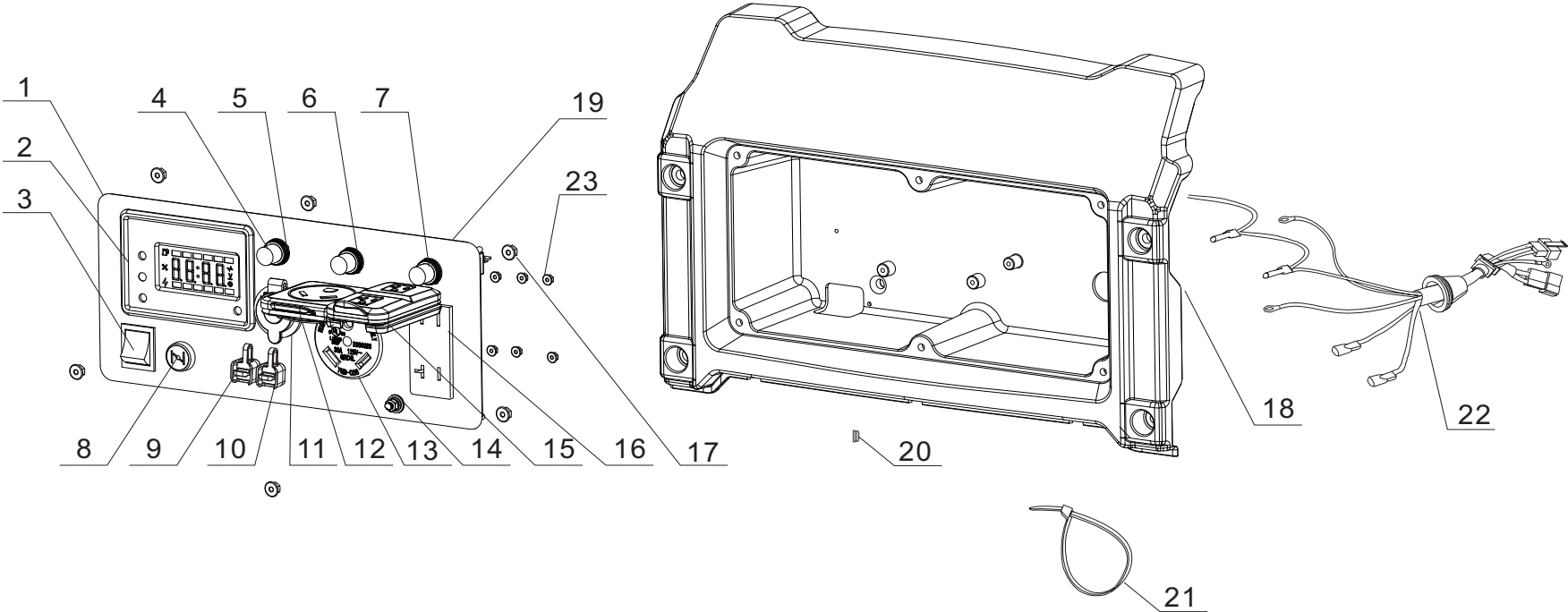


Figure G

CONTROL PANEL PARTS LIST

#	Part Number	Description	Qty.
1	35650-YHZ0110-H700	Control Panel	1
2	35632-YJE0310-0000	Intelligauge, INT2JINV	1
3	35160-Y450110-0000	Switch, Engine	1
4	35654-YGK0110-0000	Cover, Push Botton	3
5	31234-YBE0110-0000	8Amp Circuit Breaker, Push Botton	1
6	31234-YBE0310-0000	20Amp Circuit Breaker, Push Button	1
7	31234-YH30110-0000	30Amp Circuit Breaker, Push Button	1
8	16080-YHZ0110-0000	Choke Cable	1
9	35614-YH30310-0000	Wireless Parallel, Red	1
10	35614-YH30410-0000	Wireless Parallel, Black	1
11	35619-Y110110-0000	Automotive Receptacle, 12V DC	1
12	35654-YGK0710-0000	Receptacle Cover, TT-30R	1
13	35614-Y2D0110-0000	TT-30R Receptacle, 30A, 125V	1
14	35629-Y090110-0000	Ground Termina Assembly	1
15	35654-YGK0910-0000	Receptacle Cover, 5-20R	1
16	35614-Y730110-0000	5-20R Receptacle, 20A, 125V	1
17	90305-0400-0301	Nut, M4 ,Black Zinc	6
18	35680-YHZ0110-Q2A0	Control Panel Housing	1
19	35610-YHZ0310-H700	Control Panel Assembly	1
20	90698-YJC0310-00A1	Protective Rubber Sleeve	1
21	90727-Y040110-0300	Tie, 3.5 × 190	1
22	35660HYHZ0210-0000	Wire Harness Assembly	1
23	90305-0400-71A0	Hexagon Flange Nut, M4, White Zinc	6

WHEEL KIT DIAGRAM

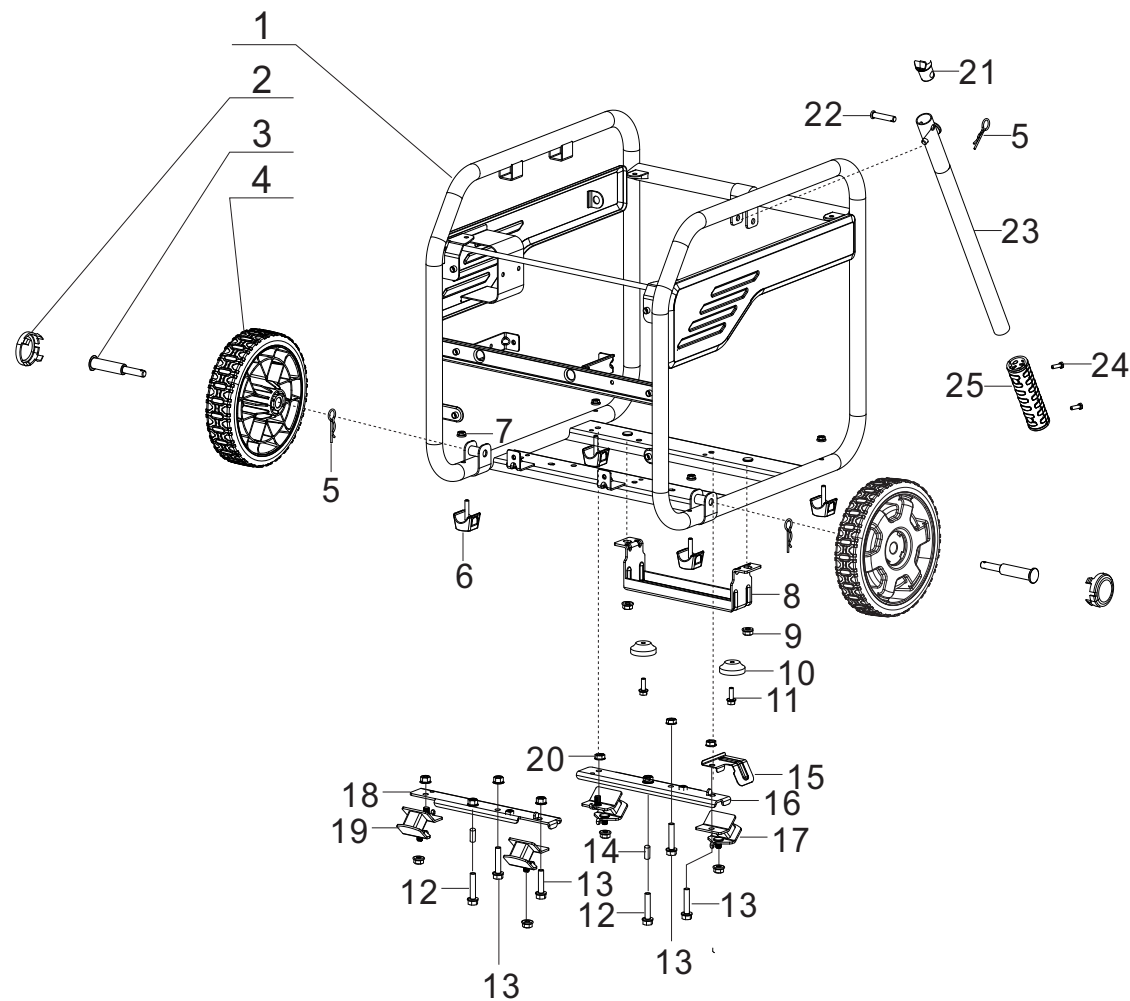


Figure H

WHEEL KIT PARTS LIST

#	Part Number	Description	Qty.
1	51100-YHZ0110-H2A0	Frame Assembly	1
2	44001-V580110-L401	Cover, Hub Decorated	2
3	44020-YJE0110-0300	Roll Pin, L=95	2
4	44110-V580110-0000	8in. Wheel, Yellow	2
5	90583-YGK0110-03A0	R Pin, Black Zinc	3
6	51014-YHZ0110-0000	Vibration Mount, Frame	4
7	90305-0600-3301	Hexagon Flange Nut, M6, White Zinc	4
8	51016-YGK0110-H2A0	Support Leg	1
9	90305-0800-3305	Hexagon Flange Nut, M8, Black Zinc	2
10	51014-YGM0110-0000	Vibration Mount, Support Leg	2
11	90001-0616-0301	Hexagon Flange Bolt, M6 x 16, Black Zinc	2
12	90001-0840-0301	Hexagon Flange Bolt, M8 x 40, Black Zinc	2
13	90001-0840-0101	Hexagon Flange Bolt, M8 x 35, White Zinc	4
14	90683-YHZ0110-L100	Bushing	2
15	24329-YJE0110-0000	Block	1
16	51002-YHZ0110-H200	Engine base plate 2	1
17	51011HY2P0210-0000	Vibration Mount, Right, Frame	2
18	51002-YHZ0210-H200	Engine base plate 2	1
19	51009HY2P0110-0000	Vibration Mount, Left, Frame	2
20	90305-0800-3105	Hexagon Flange Nut, M8, White Zinc	10
21	90722-YHZ0110-0000	Plug 1, End	1
22	90504-YGK0110-0300	Pin Shaft	1
23	54110HYHZ0110-H2A0	Handle, Ø25 x 1.2	1
24	90103-0416-5301	Screw, M4 x 16, Black Zinc	2
25	54101HYGK0110-L400	Handle Rubber Sleeve	1

WIRING DIAGRAM

