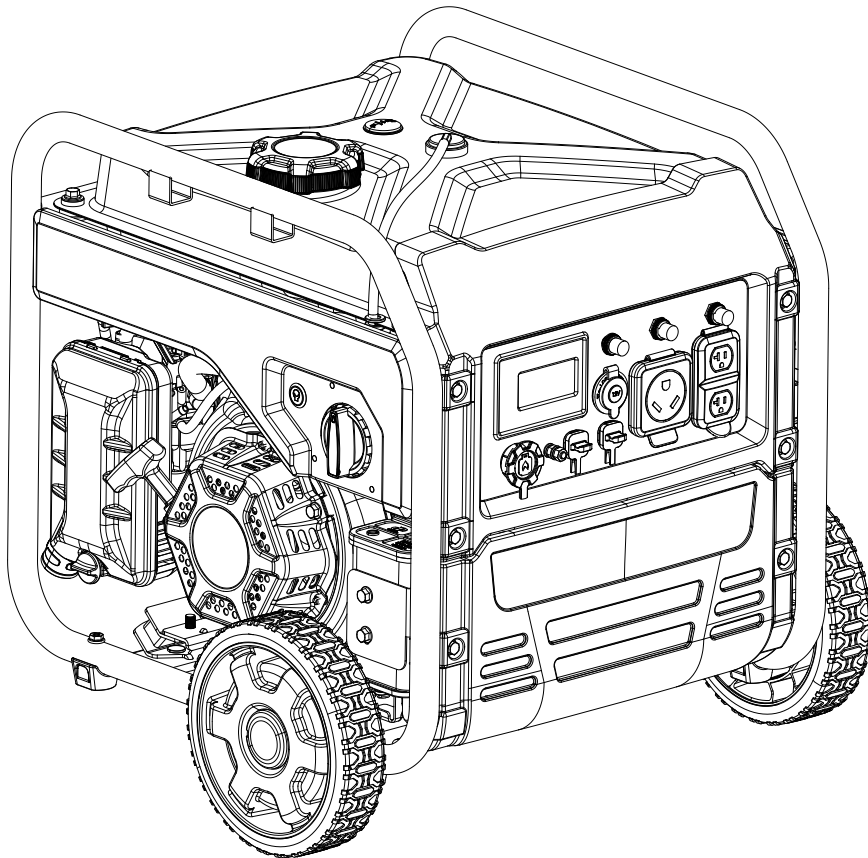




Champion Power Equipment, Inc., Santa Fe Springs, CA USA

MODEL #201057



PARTS INFORMATION

4250W DUAL FUEL OPEN FRAME INVERTER

SERIAL NUMBER RANGE: ALL



To order replacement parts please visit:
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INVERTER GENERATOR PARTS DIAGRAM

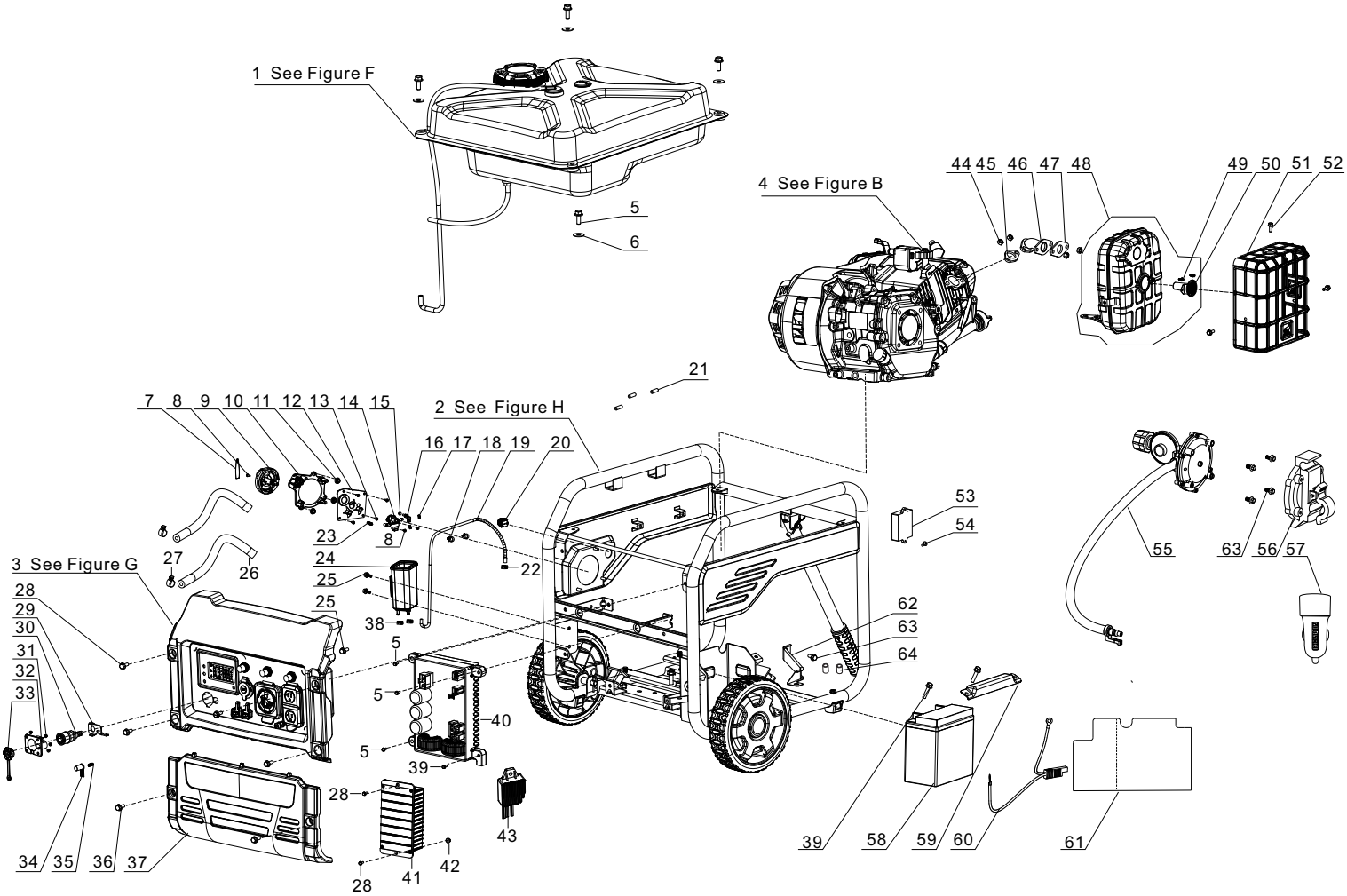


Figure A

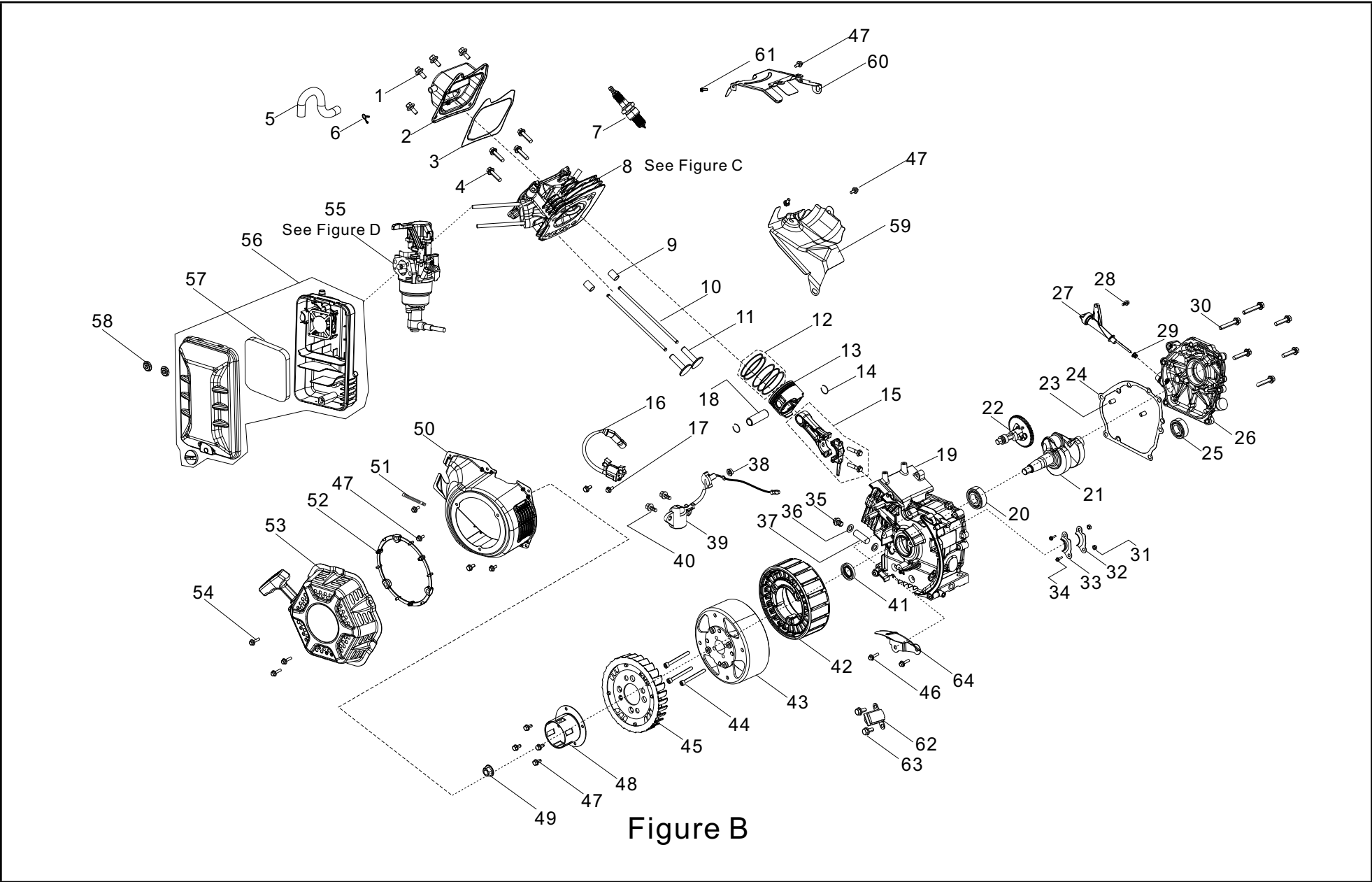
INVERTER GENERATOR PARTS LIST

#	Part Number	Description	Qty.
1	ELYLWQ-YXZJ-F000	Fuel Tank Assembly, See Figure F	1
2	ELYLWQ-JJZJ-H000	Frame Assembly, See Figure H	1
3	ELYLWQ-MBZJ-G000	Panel Assembly, See Figure G	1
4	R225MNV10FB-CMP307	Engine, See Figure B	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, Black Zinc	4
7	82007-YJ70110-L400	Decorative Covers	1
8	90103-0412-51	Screw, M4 x 16, Black Zinc	3
9	35643-YJE0110-Q2A0	Knob	1
10	16757-YJE0110-Q2A0	Fuel Valve Mounting Plate	1
11	90305-0500-3301	Hexagon Flange Nut, M5, Black Zinc	3
12	16921-YJE0110-Q200	Fuel Valve Mounting Seat	1
13	90124-Y9T0310-0001	Self Tapping Screw, PT4×13	4
14	16750-YJE0110-0000	Fuel Valve Assembly	1
15	90722-YJE0210-0000	Plug 3, End	1
16	90804-YJE0110-Q200	Limit Clamp	1
17	90685-Z080110-0G00	Clamp, Ø8.5 x 8 x 0.6	2
18	90684-Z080110-0001	Clip, Ø8	2
19	16805-YJE0110-0000	Connection Tube, Air Cleaner	1
20	35160-YJE0111-0000	Switch, Engine	1
21	90698-Y1Z0110-0000	Rubber Sleeve, Fuel Tube	3
22	90685-Z030410-0G00	Clamp, Ø10.7 x 8 x 0.6, Black Zinc	1
23	16527-Z030120-0000	Spring, Stopper Adjusting	1
24	16801-Y9K0111-00A0	Carbon Canister, 320 cc	1
25	90001-0610-0301	Hexagon Flange Bolt, M6 x 10, Black Zinc	3
26	90729-YJE0110-0000	Vent Hose, Ø9.5 x 16.8 x 430	2
27	90748-1016-00A0	Clamp, Ø12 ~ Ø18	2
28	90001-0616-0301	Hexagon Flange Bolt, M6 x 16, Black Zinc	6
29	35192-YJE0110-0000	Mounting Plate, Microswitch	1
30	16021-YJR0110-0000	Intake Connector	1

#	Part Number	Description	Qty.
31	90305-0400-0301	Nut, M4, Black Zinc	4
32	16638-YJE0110-Q200	Protection Plate Mounting Seat	1
33	90722-YHY0110-0000	Plug 1, LPG	1
34	90722-YJE0110-0000	Plug 2, End	1
35	16527-Y2V0210-0000	Spring, Stopper Adjusting	1
36	90001-0614-0301	Hexagon Flange Bolt, M6 x 16, Black Zinc	2
37	82007-YHZ0110-Q200	Decorative Covers	1
38	90685-D080-0EA0	Clamp, Ø8 x 7 x 0.6	2
39	90001-0630-0305	Hexagon Flange Bolt, M6 x 30, Black Zinc	3
40	30043-YJE0210-0000	Inverter, 3.3/3.8kW, 120V, 60HZ	1
41	35659-YJE0110-0000	Controller	1
42	90305-0600-3301	Hexagon Flange Nut, M6, Black Zinc	1
43	30060-YH30110-0000	Rectifier	1
44	90303-0800-3305	Hexagon Nut, M8, Black Zinc	4
45	18001-Z950110-00A0	Exhaust Outlet Gasket	1
46	18150-YHZ0110-00A0	Exhaust Pipe	1
47	18101-YDK0110-00A0	Muffler Outlet Gasket	1
48	18100-YHZ0110-00A0	Muffler Assembly	1
49	90001-0612-01	Hexagon Flange Bolt, M6 x 12, White Zinc	2
50	18250-YHZ0110-0000	Spark Arrestor	1
51	18013-YHZ0110-H2A0	Muffler Cover	1
52	90022-0612-0305	Hexagon Flange tooth Bolt, M6 x 12, Black Zinc	3
53	30008-YJE0110-0000	Control Module	1
54	90124-Y9T0510-00A1	Self Tapping Screw, PT5×16	1
55	77100HZ6X0110-0000	LPG Regulator	1
56	51136-YHY0110-Q200	Regulator Mounting Plate	1
57	35613-YBE0110-0000	12VDC USB Adapter	1
58	31110-YJE0110-00A0	Battery	1
59	31142-YJE0110-H2A0	Battery Holder	1

#	Part Number	Description	Qty.
60	31112HYJE0110-0000	DC Wire Harness, Battery	1
61	93097-YJE0110-00A0	Insulation Mat	1
62	17003-YHZ0110-0000	Air Cleaner Support	1
63	90001-0612-0305	Hexagon Flange Bolt, M6 x 12, Black Zinc	5
64	17007-Z320110-0000	Air Cleaner Cover	2

ENGINE PARTS 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, Ø11x Ø1.4	1
7	30010-Z010110-00A0	Spark Plug, F6RTC	1
8	R225DNVI-QGT-C001	Cylinder Head, See Figure C	1
9	90502-1114-00A0	Pin, Ø11 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-Z4A0110-0001	Ignition Coil	1
17	90001-0625-01A0	Hexagon Flange Bolt, M6 x 25, White Zinc	2
18	13121-Z010110-00A0	Piston Pin, Ø18 x Ø54	1
19	11310-Z6X0110-0BA0	Crankcase Subassembly	1
20	90547-6305-00A1	Bearing, 6305	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, 6205	1
26	11411-Z6X0110-0BA0	Crankcase Cover	1
27	15010-Z6X0110-Q200	Oil Dipstick Subassembly	1
28	90001-0620-01A0	Flange Bolt, M6 x 20, White Zinc	1
29	15014-Z6X0110-0000	Sealing Plug, Oil Dipstick	1
30	90001-0832-0101	Flange Bolt, M8 x 32, White Zinc	6

#	Part Number	Description	Qty.
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	Flange Bolt, M5 x 20, Black Zinc	2
35	11007-Z010110-00A0	Drain Plug Bolt, M10 x 1.25 x 15, Black Zinc	1
36	90408-Z010510-00A0	Flat Washer, Ø10xØ15.8x1.5, Black Zinc	2
37	11011-Z430120-0000	Oil Drain Tubing, M10x1.25x65, White Zinc	1
38	90305-Z010210-01A0	Hexagon Flange Nut, M10, White Zinc	1
39	37060-Z010610-0000	Engine oil Sensor, W/O Nut	1
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-YJE0110-0000	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	28020-Z150120-0000	Starter Pulley Base	1
47	90001-0612-03	Hexagon Flange Bolt, M6 x 12, Black Zinc	14
48	28002-Z6X0110-0100	Starter Pulley, Blue 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, 130x10.6xØ6	1
52	28261-Z2M0110-0000	Retainer Ring, Recoil Starter	1
53	28200-Z141010-H700	Recoil Starter Assembly	1
54	90251-0618-03	Bolts With Washer, Black Zinc	3
55	R225DNVI-HYQ-D001	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	1
60	12014-Z6X0110-0100	Guide Plate, Cylinder Head, White Zinc	1

#	Part Number	Description	Qty.
61	90107-0410-53	Screws, ST4.2×10, Black Zinc	1
62	30130-Z1D0210-0000	Trigger	1
63	90007-0516-A1A0	Hexagon Flange Bolt, M5 x 16, White Zinc	2
64	28118-Z1D0110-0001	Wind Block	1
65	90001-0616-0109	Hexagon Flange Bolt, M6 x 16, White Zinc	2

CYLINDER HEAD DIAGRAM

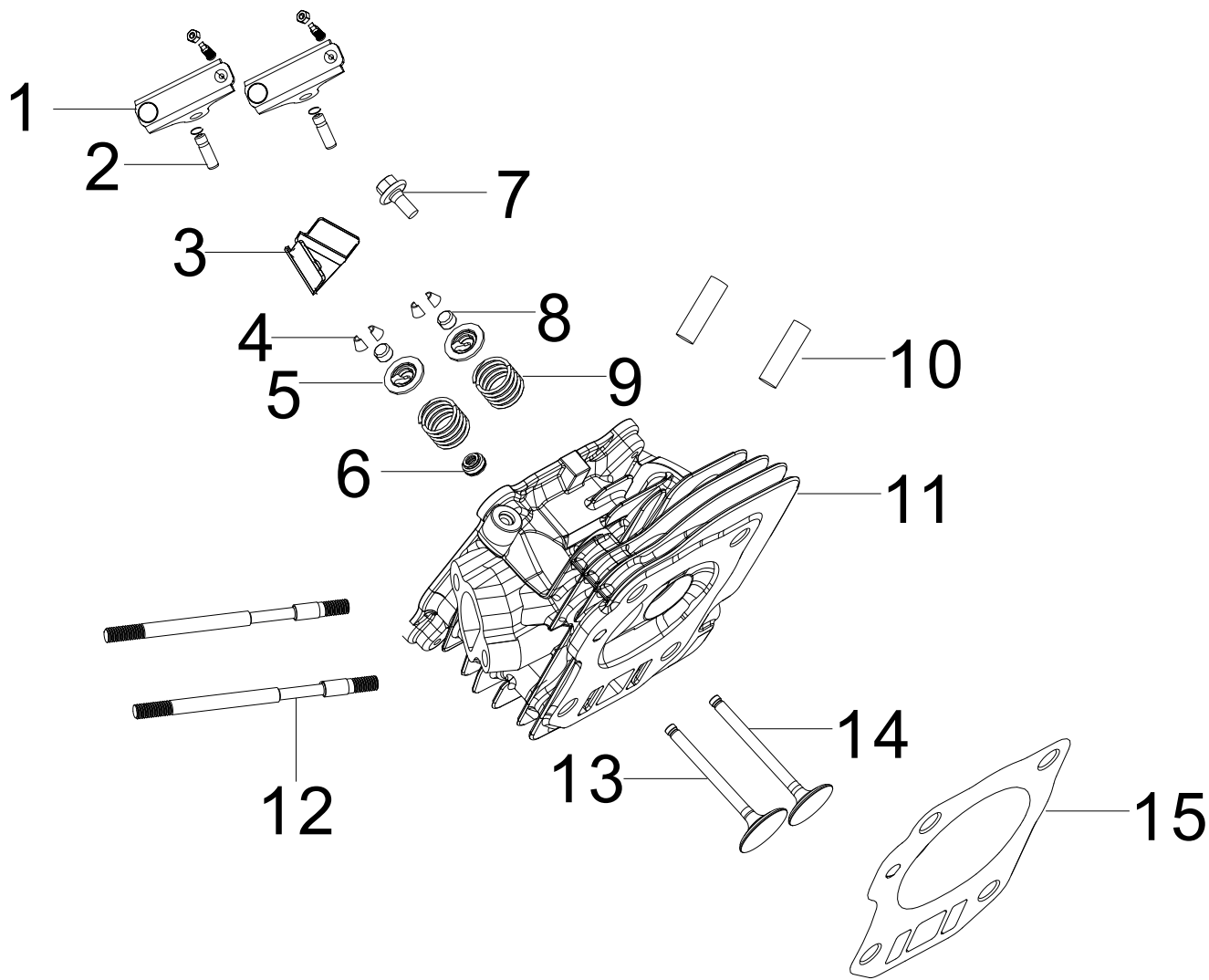


Figure C

CYLINDER HEAD 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, Ø5.6 x Ø8 x 3.55	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

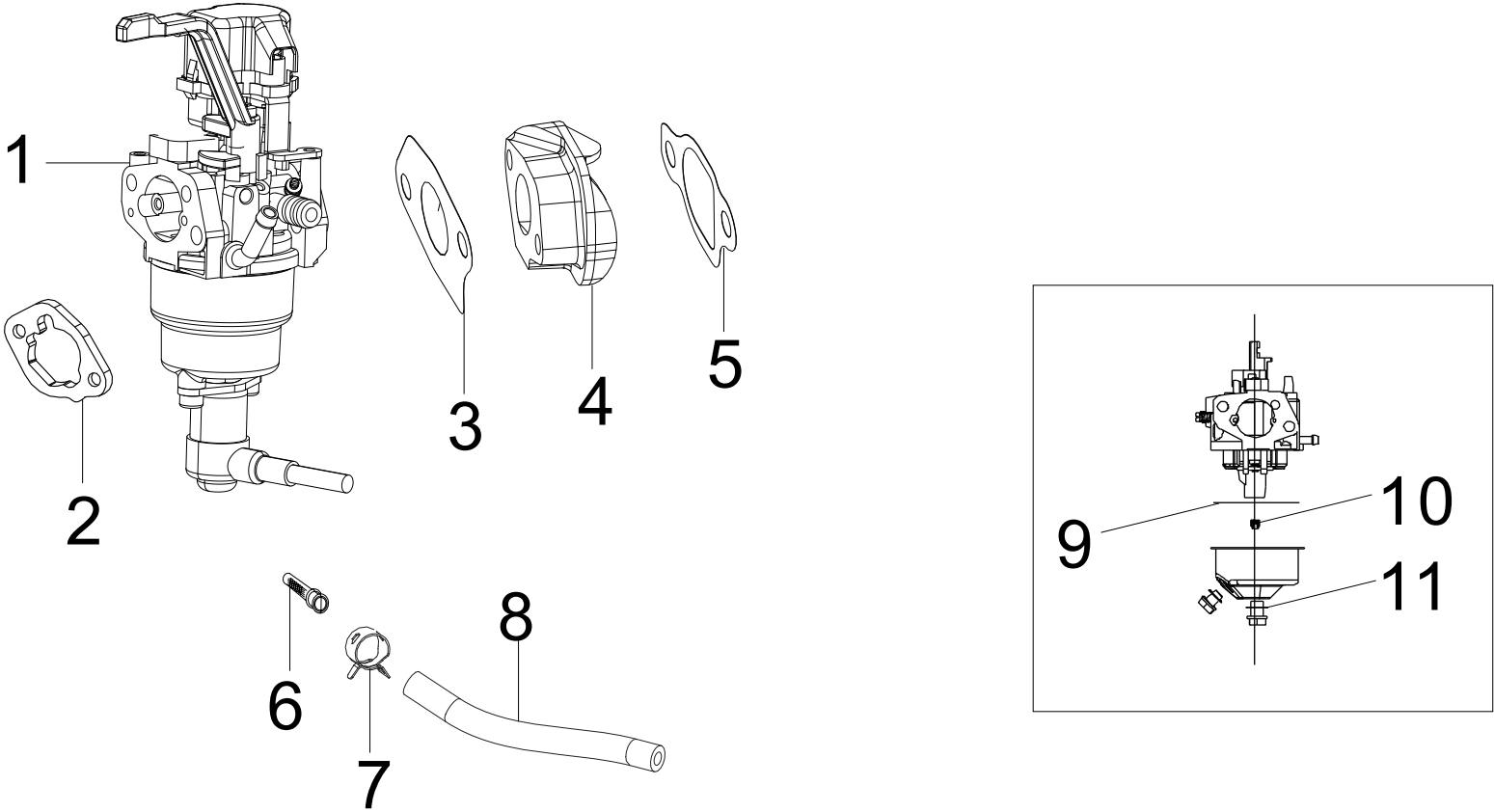


Figure D

CARBURETOR LIST

#	Part Number	Description	Qty.
1	16100-Z6X0110-00M1	Carburetor Assembly	1
2	17001-Z010210-0000	Air Cleaner Gasket	1
3	16001-Z010110-00A0	Carburetor Gasket	1
4	16003-Z1D0110-00A0	Carburetor Insulator Plate	1
5	16002-Z950110-00A0	Carburetor Insulator Gasket	1
6	16652-Z800110-00A0	Fuel Filter	1
7	90685-D095-0EA0	Clamp, Ø9.5 x Ø8.8 x 8, White Zinc	1
8	90686-YJE0110-00M0	Fuel Tube, Ø4.5 x Ø8.5 x 325	1
9	16112-Z010110-0000	Seal Ring, Float	1
10	16161-Z152110-00A0	Main Jet(80#), Standard	1
	16161-Z151910-00A0	Main Jet(78#), Altitude 3000-6000 Feet	/
	16161-Z151710-00A0	Main Jet(76#), Altitude 6000-8000 Feet	/
11	90681-Z010510-0000	Seal Ring	1

FUEL TANK DIAGRAM

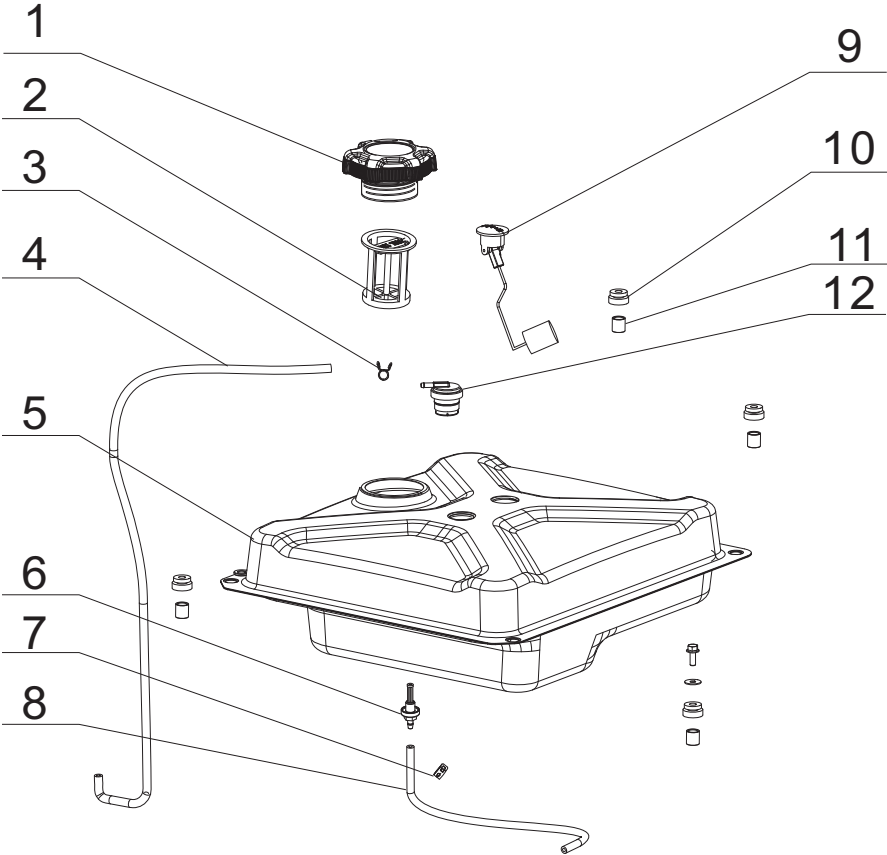


Figure F

FUEL TANK 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-YJE0110-0000	Connection Tube, Ø4.5 x Ø8.5 x 684	1
5	16620-YJE0110-L4A0	Fuel Tank	1
6	16680-YJ30110-00A0	Fitting, Fuel Tank	1
7	90685-D090-0EA0	Clamp, Ø9 x 8 x 0.8	1
8	90686-YJE0210-00M0	Fuel Tube, Ø4.5 x Ø8.5 x 375	1
9	37200-YJ30110-00A0	Fuel Gauge	1
10	16601-Y2D0110-0001	Vibration Mount, Fuel Tank	4
11	90683-Y9H0110-0900	Bushing, White Zinc	4
12	15150-YGK0110-00A0	One Way Valve	1

OUTLET PANEL DIAGRAM

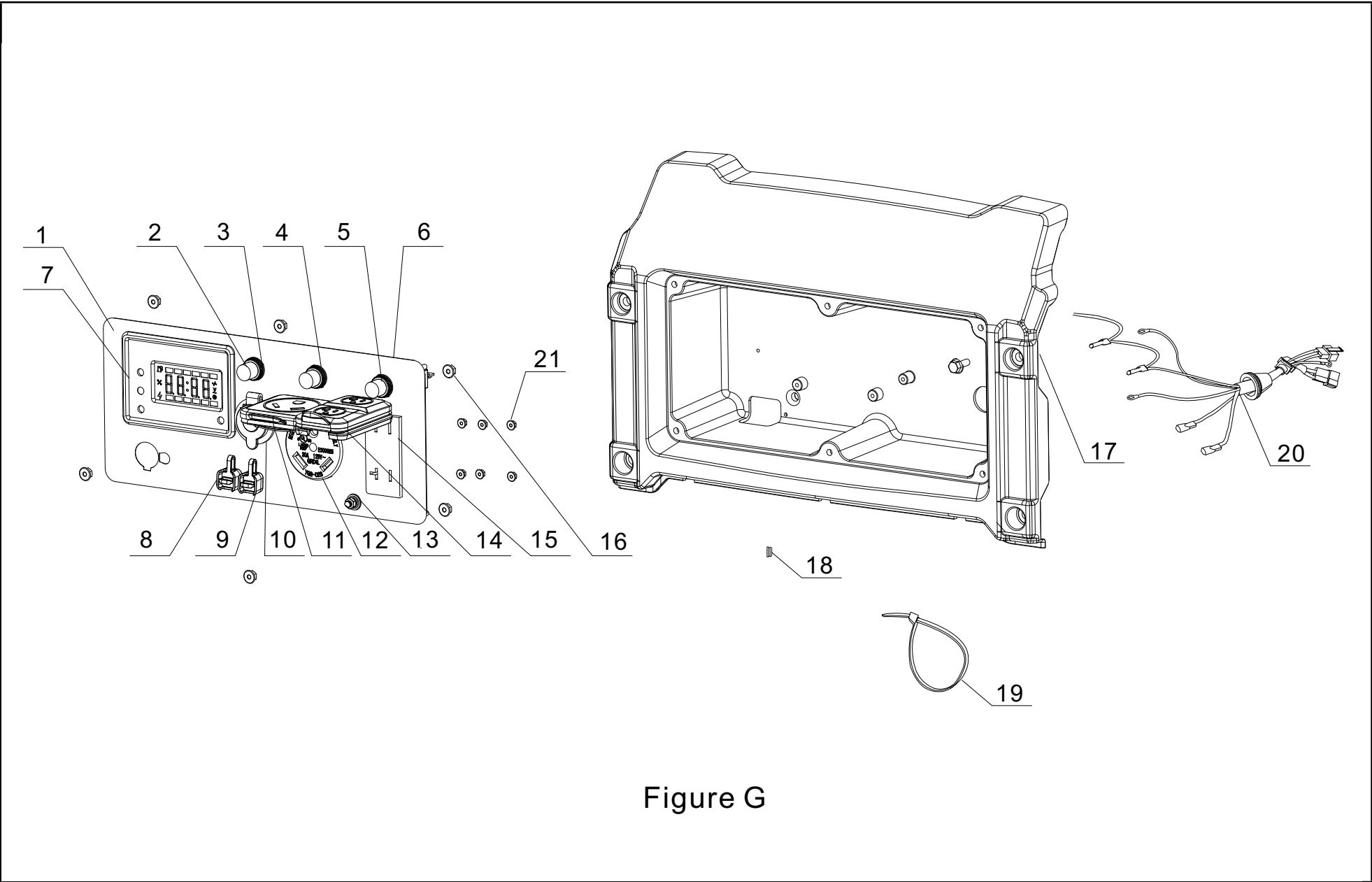


Figure G

OUTLET PANEL LIST

#	Part Number	Description	Qty.
1	35650-YJE0110-H700	Control Panel	1
2	35654-YGK0110-0000	Circuit Breaker Cover, Push Botton	3
3	31234-YBE0110-0000	8Amp Circuit Breaker, Push Botton, 125/250V	1
4	31234-YH30110-0000	30Amp Circuit Breaker, Push Button, 125/250V	1
5	31234-YBE0310-0000	20Amp Circuit Breaker, Push Button, 125/250V	1
6	35610-YJE0210-H700	Control Panel Assembly	1
7	35632-YJE0110-0000	Multifunctional Display, INT2JINV	1
8	35614-YH30110-0000	Wireless Parallel, Red	1
9	35614-YH30210-0000	Wireless Parallel, Black	1
10	35619-Y110110-0000	Automotive Receptacle, 12V DC	1
11	35654-YGK0310-0000	Receptacle Cover, TT-30R	1
12	35614-Y2D0110-0000	TT-30R Receptacle, 30A, 125V	1
13	35629-Y090110-0000	Grounding Terminal	1
14	35654-YBE0110-0000	Receptacle Cover, 5-20R	1
15	35614-Y730110-0000	Duplex 5-20R, 20A, 125V	1
16	90305-0400-0301	Nut, Black Zinc	6
17	35680-YHZ0110-Q2A0	Control Panel Housing	1
18	90698-YJC0310-00A1	Protective Rubber Sleeve	1
19	90727-Y040110-0300	Tie, 3.5 × 190	1

WHEEL KIT DIAGRAM

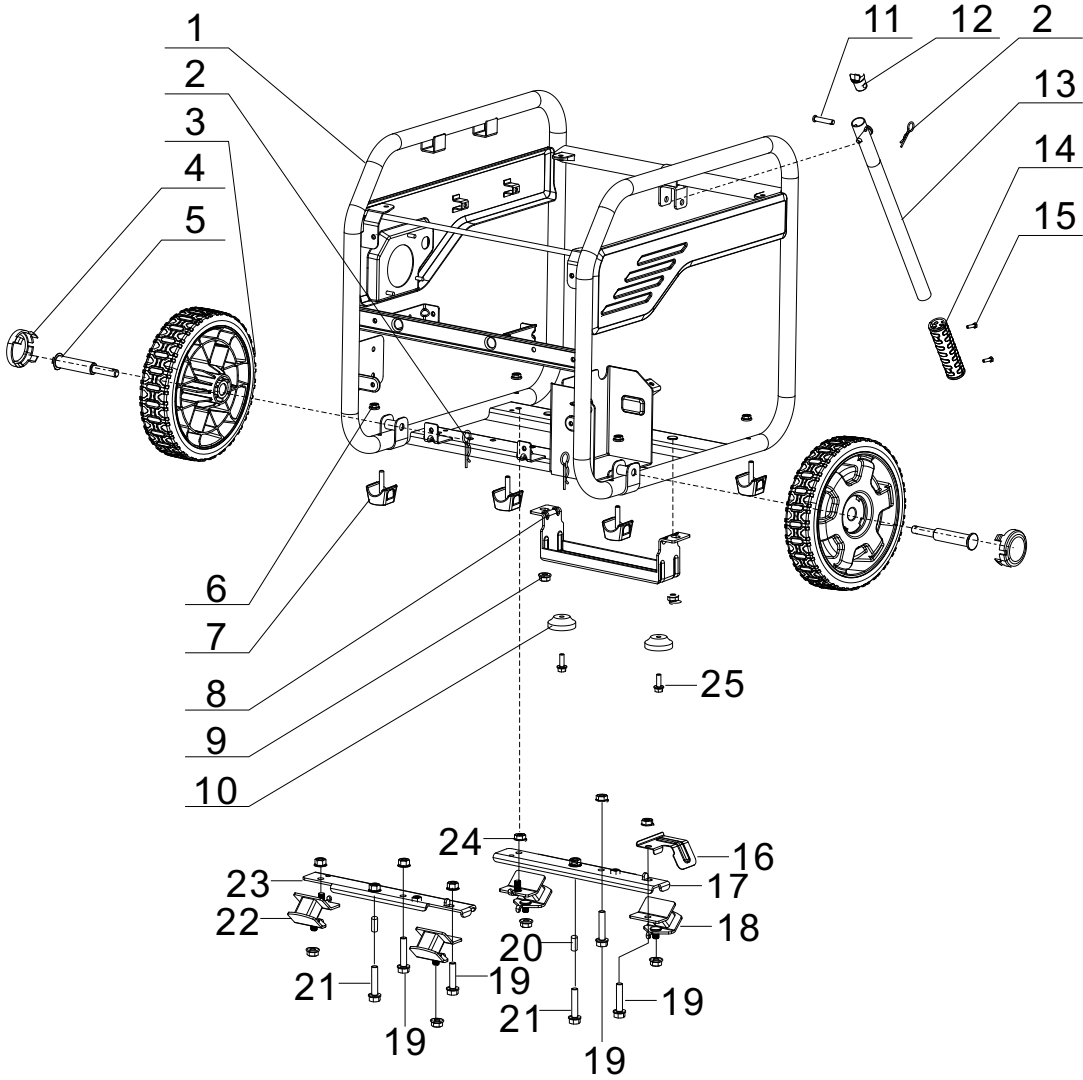


Figure H

WHEEL KIT LIST

#	Part Number	Description	Qty.
1	51100-YJE0110-H2A0	Frame Assembly	1
2	90583-YGK0110-03A0	R Pin, Ø2 x 38, Black Zinc	3
3	44110-V580110-0000	8in. Wheel, Yellow	2
4	44001-V580110-L401	Cover, Hub Decorated	2
5	44020-YJE0110-0300	Roll Pin, L=95, Black Zinc	2
6	90305-0600-3301	Hexagon Flange Nut, M6, Black Zinc	4
7	51014-YHZ0110-0000	Vibration Mount, Frame	4
8	51016-YGK0110-H2A0	Support Leg	1
9	90305-0800-3305	Flange Nut, M8, Black Zinc	2
10	51014-YGM0110-0000	Vibration Mount, Support Leg	2
11	90504-YGK0110-0300	Pin Shaft, Ø8 x 40	1
12	90722-YHZ0110-0000	Plug 1, End	1
13	54110HYHZ0110-H2A0	Handle, Ø25 x 1.2	1
14	54101HYGK0110-L400	Handle Rubber Sleeve	1
15	90103-0416-5301	Screw, M4 x 16, Black Zinc	2
16	24329-YJE0110-0000	Block	1
17	51002-YHZ0110-H200	Engine base plate 2	1
18	51011HY2P0210-0000	Vibration Mount, Right, Frame	2
19	90001-0840-0101	Hexagon Flange Bolt, M8 x 40, White Zinc	4
20	90683-YHZ0110-L100	Bushing	2
21	90001-0840-0301	Hexagon Flange Bolt, M8 x 40, Black Zinc	2
22	51009HY2P0110-0000	Vibration Mount, Left, Frame	2
23	51002-YHZ0210-H200	Engine base plate 1	1
24	90305-0800-3105	Hexagon Flange Nut, M8, White Zinc	10
25	90001-0616-0301	Hexagon Flange Bolt, M6 x 16, Black Zinc	2

