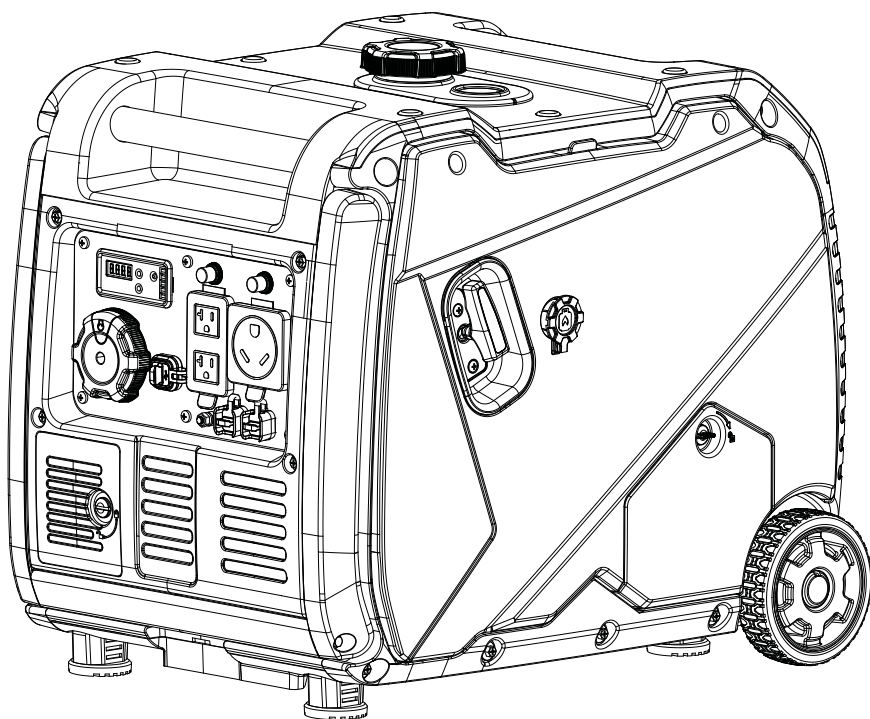




Champion Power Equipment, Inc., Santa Fe Springs, CA USA

MODEL #200991



PARTS INFORMATION

4500W DUAL FUEL INVERTER GENERATOR

SERIAL NUMBER RANGE: ALL

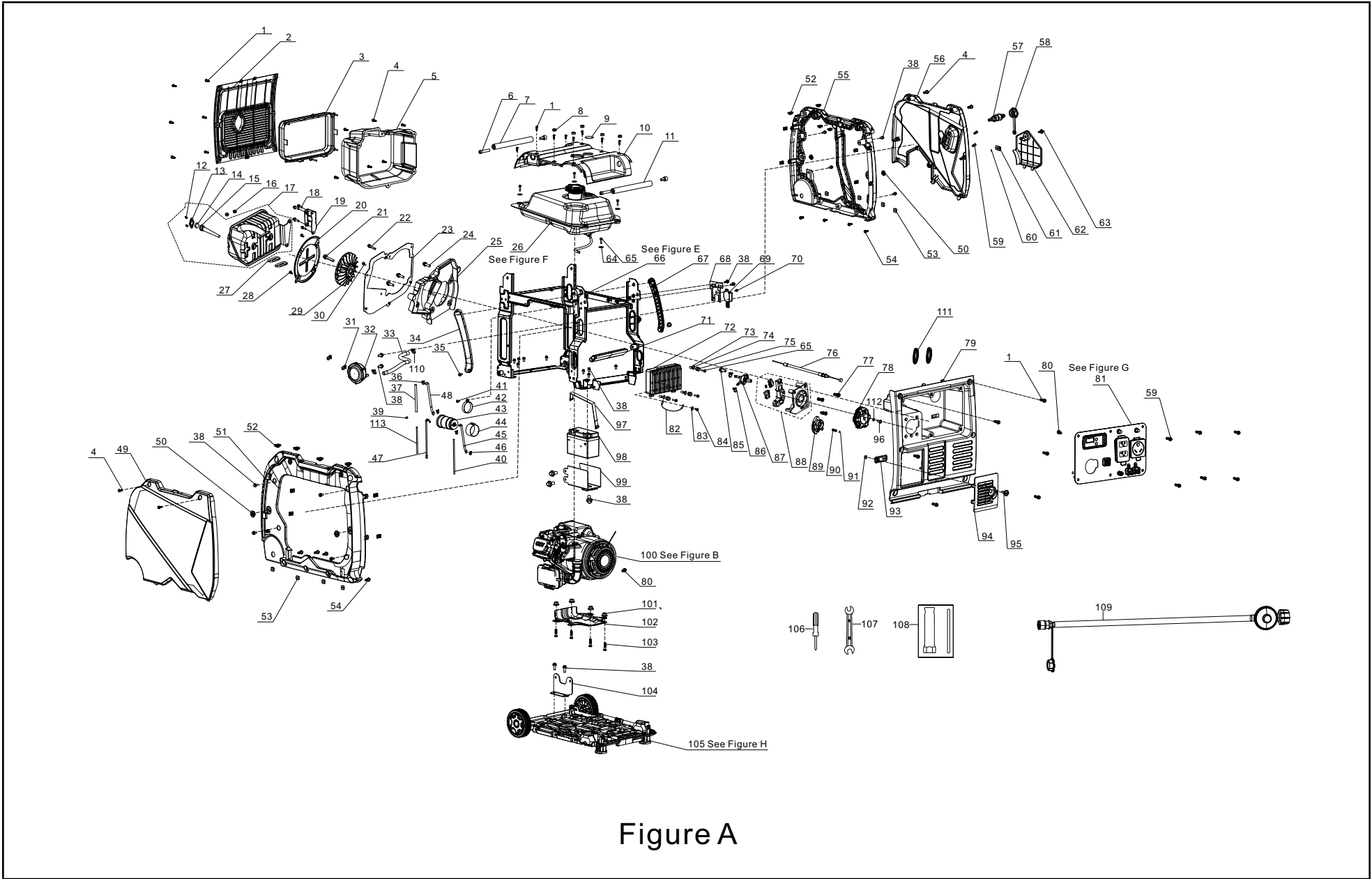


To order replacement parts please visit:
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TABLE OF CONTENTS

Inverter Generator Parts Diagram.....	3
Inverter Generator Parts List	4
Engine Parts Diagram	6
Engine Parts List	7
Cylinder Head Parts Diagram	9
Cylinder Head Parts List	10
Carburetor Parts Diagram	11
Carburetor Parts List	12
Frame Assembly Parts Diagram	13
Frame Assembly Parts List	14
Fuel Tank Parts Diagram	15
Fuel Tank Parts List	16
Control Panel Parts Diagram	17
Control Panel Parts List	18
Wheel Kit Parts Diagram	19
Wheel Kit Parts List	20
Wiring Diagram	21

INVERTER GENERATOR PARTS DIAGRAM



INVERTER GENERATOR PARTS LIST

#	Part Number	Description	Qty.
1	90208-YB00410-0000	Hexagon Step Bolt, M5 x 16, 6.5mm, Black Zinc	20
2	18002HYBW0110-Q201	Louver, Muffler	1
3	18018-Y2P0120-0001	Insulator Glue Cushion, Muffler	1
4	90208-YB00210-0000	Hexagon Step Bolt, M5 x 12, Black Zinc	10
5	18130HYBW0110-Q201	Muffler Guard	1
6	90115-0830-13A0	Hexagon Socket Bolt, M8 x 30, Black Zinc	4
7	80153HYBW0210-H801	Handle 2	1
8	90722-YBW0110-0001	Plug 1, End	6
9	37205-Y2V0310-00A1	Fuel Level View, Fuel Gauge	1
10	94230HYBW0110-Q201	Cover, Upper	1
11	80153HYBW0110-H801	Handle 1	1
12	18012-Z800310-0000	Bolt, M5 x 10, Spark Arrestor	2
13	18213-Z800310-0000	Cover Plate, Spark Arrestor	1
14	18218-Z800210-0000	Muffling Block	1
15	18250-Z800210-0000	Spark Arrestor	1
16	90303-0800-31A0	Hexagon Flange Nut, M8, White Zinc	2
17	18100-YBW0111-00A0	Muffler Assembly	1
18	90007-0612-A1A0	Hexagon Flange Bolt, M6 x 12, White Zinc	2
19	18030HYBW0110-H700	Muffler Bracket	1
20	18020-YBW0110-0000	Plate, Muffler Insulator	1
21	90001-0820-01A0	Hexagon Flange Bolt, M8 x 20, White Zinc	1
22	90007-0635-A1A0	Hexagon Flange Bolt, M6 x 35, White Zinc	1
23	18299HYBW0121-0000	Bracket, Muffler Guard	1
24	90001-0816-01A0	Hexagon Flange Bolt, M8 x 16, White Zinc	5
25	28110HYBW0111-Q200	Shroud	1
26	96003-ZSS2210-0000	Fuel Tank Assembly - See Figure F	1
27	18001-Z950110-00A0	Exhaust Outlet Gasket	2
28	90134-YB00110-0000	Bolt, Cross Hexagon Pan Head, M5 x 12, Black Zinc	2

#	Part Number	Description	Qty.
29	19352HYBW0110-Q2A0	Cooling Fan, Inverter	1
30	90124-Y9T0310-00A0	Tapping Screw	1
31	90748-0812-00A0	Clamp	2
32	77100-Z3R0310-0000	Regulator, Auxiliary	1
	S/N<21SEP1411510		
	77100-Z3R0311-0000		
	S/N≥21SEP1411510		
33	90729-YJR0110-0000	Pipe, Ø3/8 x 8	1
34	54912HYBW0111-Q201	Left, Rotating Arm	1
35	90001-0612-03	Hexagon Flange Bolt, M6 x 12, Black Zinc	2
36	90685-D075-0EA0	Clamp, Ø7.5 x 8 x 0.6	2
37	30431-YBW0210-0001	Rubber Sleeve, Ø10 x Ø11 x 180	1
38	90001-0612-01A0	Hexagon Flange Bolt, M6 x 12, White Zinc	26
39	90683-Z870310-00A0	Bushing, Ø6.5 x 12 x 5	1
40	30431-Y020110-0001	Rubber Sleeve, Fuel Pipe	1
41	90001-0620-01A0	Hexagon Flange Bolt, M6 x 20, White Zinc	1
42	16806-YBW0110-H6A0	Mounting Plate, Carbon Canister	1
43	16801-YDR0110-00A0	Carbon Canister, 240cc	1
44	30431-YBW0110-0001	Rubber Sleeve, Carbon Canister	1
45	16805-YDR0110-0001	Connection Pipe, Air Cleaner	1
46	90685-D105-0EA0	Clamp, Ø10.5 x 8 x 0.8	2
47	16804-YBW0210-0001	Connection Pipe, Ø4.5 x Ø8.5 x 335	1
48	16804-YBW0110-0001	Connection Pipe, Ø4.5 x Ø8.5 x 265	1
49	80092HYJR0110-Q200	Cover Board, Left	1
50	16601-Y2V0210-0001	Vibration Mount 2, Fuel Tank	4
51	80091HYBW0110-Q201	Shell, Left	1
52	17199-YB00110-00A0	Clip Nut, M5, White Zinc	16
53	90326-Y2V0110-00A0	Square Nut, M6, White Zinc	8
54	90208-YB00110-0000	Hexagon Step Bolt, M6 x 20, Black Zinc	8
55	80095HYBW0110-Q201	Shell, Right	1

#	Part Number	Description	Qty.
56	80096HYJR0110-Q200	Cover Board, Right	1
57	16021-YJR0210-0000	Inlet Connection	1
58	90722-YJR0110-0000	Plug, Gas	1
59	90255-0512-53	Cross Recess Pan Head Screw & Washer Assembly, Black Zinc	8
60	37073-Y2V0110-00A0	Clip, Spring	1
61	24329-Y9T0120-Q201	Block 1	1
62	51197HYH30110-Q201	Side Access Panel, Service	1
63	80105-YB00110-Q201	Knob, Side Access Panel, Service	1
64	90408-Y020310-00A0	Flat Washer, White Zinc	4
65	90001-0625-01A0	Hexagon Flange Bolt, M6 x 25, White Zinc	7
66	96003-ZSS1E10-0000	Frame Assembly - See Figure E	1
67	54912HYBW0211-Q201	Right, Rotating Arm	1
68	51124-YJR0110-0000	Mounting Bracket	1
69	30007-Y9X0210-0000	Charging Module	1
70	90001-0616-03	Hexagon Flange Bolt, M6 x 16, Black Zinc	1
71	54913-YBW0110-GU00	Rotating Bar	1
72	30043-YH30210-0000	Inverter Module	1
73	90683-Y2P0210-00A0	Bushing, Ø6.5 x 10.5 x 16	3
74	90406-0600-E1A0	Flat Washer, Ø6, White Zinc	3
75	30431-Y2P0110-0001	Rubber Sleeve	3
76	16080-YBW0110-0000	Choke Handle Subassembly	1
77	90129-0416-01A0	Cross Recess Countersunk Head Tapping Screw, -ST4.2*16, White Zinc	3
78	35643HYH30210-Q2A1	Knob, Switch Dial, Engine	1
79	35680HYBW0110-Q201	Seat, Panel	1
80	90001-0610-01A0	Hexagon Flange Bolt, M6 x 10, White Zinc	2
81	35610-YJR0810-H200	Panel Assembly - See Figure G	
82	30009-YH30110-0000	Grounding Wire	1
83	90408-0500-E1A0	Flat Washer, Ø5, White Zinc	1
84	90005-0408-00	Screw, M4 x 8, White Zinc	1
85	90001-0614-01A0	Hexagon Flange Bolt, M6 x 14, White Zinc	1

#	Part Number	Description	Qty.
86	90685-D080-0EA0	Clamp, Ø8 x 7 x 0.6	2
87	16750-Y2V0210-00A0	Fuel Valve Assembly	1
88	35160-YH30110-0000	Switch, Engine	1
89	94111-Y2V0410-00A1	Cover Board	1
90	16527-Y2V0210-0000	Spring, Stopper Adjusting	1
91	90543-0500-00A0	Ball, Steel	1
92	90341-YA50110-0000	Nylon Nut, M5, Black,Zinc	1
93	24329-YCF0110-Q201	Block 2	1
94	31123HYBW0110-Q201	Cover, Battery	1
95	90208-Y9T0120-0000	Hexagon Step Bolt, M5 x 16, 6mm	1
96	90103-0416-51A0	Screw, M4 x 16, White Zinc	1
97	31115-YBW0110-0001	Band, Battery, 177×24.5×3.8	1
98	31110-Y030610-00A0	Battery	1
99	31130-YBW0210-H6A0	Battery Holder	1
100	RZ3R0B-00000040CMP	Engine - See Figure B	1
101	90305-0800-31A0	Hexagon Flange Nut, M8, White Zinc	4
102	19306-Z1D0110-0000	Crankcase Air Deflector	1
103	90001-0840-01A0	Hexagon Flange Bolt, M8 x 40, White Zinc	4
104	17003HYBW0110-H701	Air Cleaner Support	1
105	96003-ZSS7710-0000	wheel kit,See Figure H	1
106	93120-Y020310-0002	Screwdriver	1
107	93107-Y920210-0100	Wrench, 8 x 10	1
108	93130-Z010410-0100	Spark Plug Socket	1
109	77300HYJR0111-0000	LPG Hose With Regulator	1
110	90748-1016-00A0	Clamp, Ø10 - Ø16	2
111	30431-YH30110-0000	Rubber Sleeve, Ø38 x Ø51 x 9	2
112	90408-0400-E1A0	Flat Washer, White Zinc	1
113	30431-YBW0310-0000	Rubber Sleeve, Ø11.5 x Ø13 x 60	1

ENGINE PARTS DIAGRAM

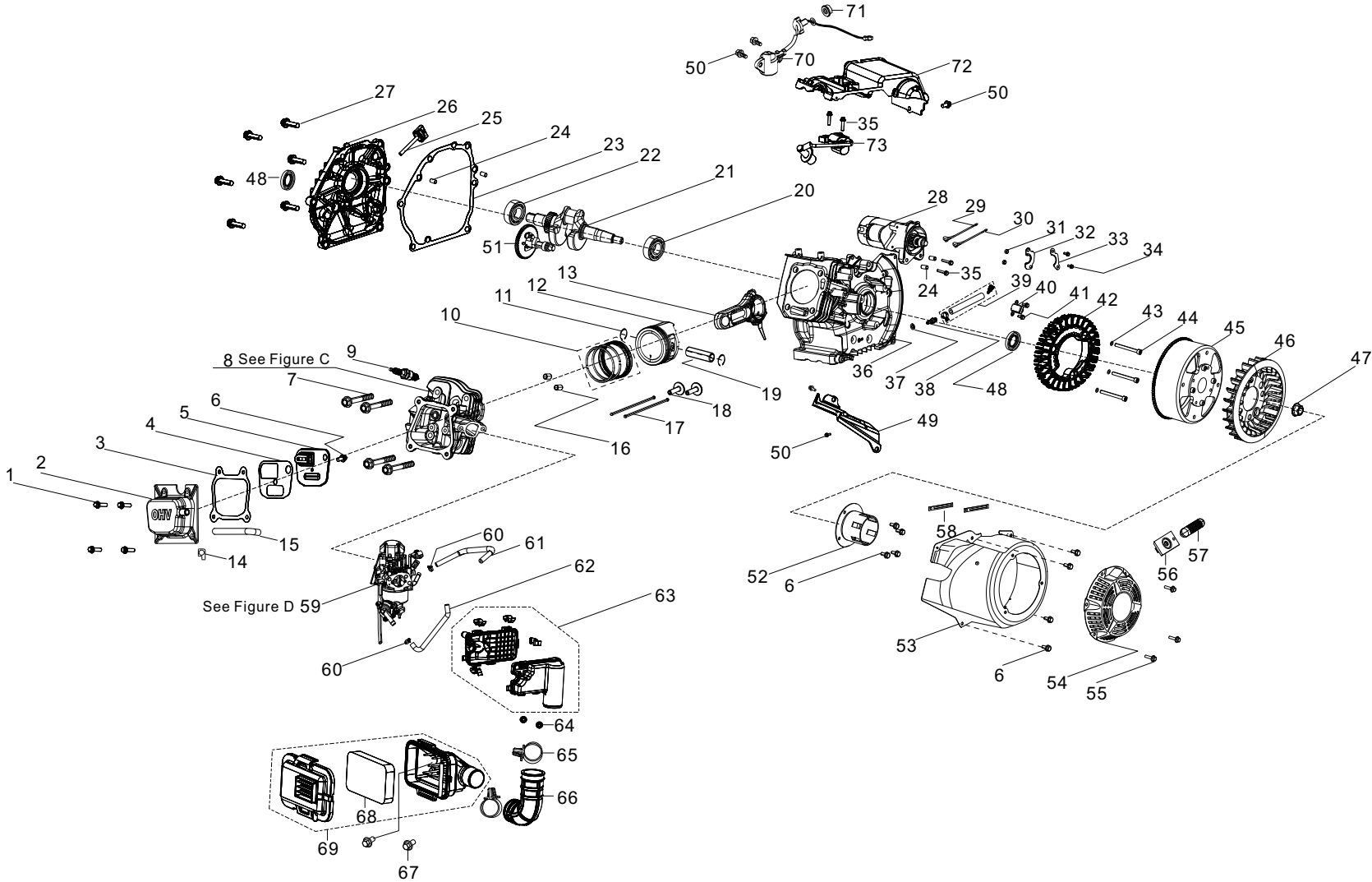


Figure B

ENGINE PARTS LIST

#	Part Number	Description	Qty.
1	90001-0620-01A0	Hexagon Flange Bolt, M6 x 20, White Zinc	4
2	12410-Z1D0111-00A0	Cylinder Head Cover Subassembly	1
3	12004-Z1D0110-00A0	Cylinder Head Cover Gasket	1
4	11332-Z1D0110-00A0	Gasket, Breather Groove Cover	1
5	11320-Z1D0110-00A0	Piece, Breather	1
6	90001-0612-01A0	Hexagon Flange Bolt, M6 x 12, White Zinc	9
7	12003-Z010110-00A0	Cylinder Head Bolt, M8 x 60, Black Zinc	4
8	96003-ZSS7310-0000	Cylinder Head - See Figure C	1
9	30010-Z010110-00A0	Spark Plug, F6RTC	1
10	13200-Z140210-00A9	Piston Ring Assembly	1
11	13122-Z010110-00A0	Piston Pin Clip	2
12	13111-Z950120-00A0	Piston	1
13	13010-Z950110-00A0	Connecting Rod	1
14	90804-Y5Z0210-0001	Stop Block	1
15	17004-Z1D0110-00A0	Tube, Breather	1
16	90502-1114-00A0	Pin, 11 x 14	2
17	14071-Z950110-00A0	Valve Lifter	2
18	14081-Z040110-00A0	Valve Tappet	2
19	13121-Z010110-00A0	Piston Pin, Ø18 x Ø54	1
20	90547-6305-00A1	Bearing	1
21	13300-Z1D0110-00A1	Crankshaft Assembly	1
22	90547-0205-00A0	Bearing	1
23	11001-Z010120-00A0	Crankcase Gasket	1
24	90502-0812-00A0	Pin, 8 x 12	4
25	15010-Z010210-Q200	Oil Dipstick Subassembly	1
26	11411-Z1D0110-00A0	Crankcase Cover	1
27	90001-0832-01A0	Hexagon Flange Bolt, M8 x 32, White Zinc	6
28	30300-Z1D0310-0000	Starting Motor Assembly	1

#	Part Number	Description	Qty.
29	31112HYH30110-0000	Positive Wire	1
	SN≤21FEB2400264		
	31112HYH30111-0000		
	SN>21FEB2400264		
30	31114HYH30210-0000	Negative Wire	1
31	90305-0500-31A0	Hexagon Flange Nut, M6, White Zinc	2
32	54066-YE50110-09A0	Wiring Clamp, White Zinc	1
33	30002-Z1D0110-00A0	Magneto Wiring Clamp	1
34	90001-0520-01A0	Hexagon Flange Bolt, M5 x 20, White Zinc	2
35	90001-0628-01A0	Hexagon Flange Bolt, M6 x 28, White Zinc	4
36	11310-Z1D0110-00A9	Crankcase Subassembly	1
37	90408-Z010510-00A0	Flat Washer, Ø10 x Ø15.8 x 1.5	1
38	90689-Z430211-00A0	Joint, Fuel Pipe, White Zinc	1
39	11011HZ1D0210-L400	Oil Drain Hose	1
40	30130-Z1D0310-0000	Trigger	1
	S/N<21MAR3000001		
	30130-Z1D0310-00A0		
	S/N≥ 21MAR3000001		
41	90001-0516-01A0	Hexagon Flange Bolt, M5 x 16, White Zinc	2
42	30120-YH30110-0000	Stator Component, Ø152 x 38	1
43	90408-0600-E1A0	Washer, Ø6, White Zinc	3
44	90102-0660-06A0	Hexagon Socket Cap Screw, M6 x 60	3
45	30110-YH30110-0000	Rotor Component	1
46	19352-Z1D0110-00A0	Cooling Fan, Engine	1
47	13501-Z010110-00A0	Flywheel Nut, M14 x 1.5, White Zinc	1
48	90682-Z010110-00A0	Oil Seal, Ø25 x Ø41.25 x 6	2
49	19309-Z1D0110-00A0	Right Shield, Crankcase	1
50	90001-0616-01A0	Hexagon Flange Bolt, M6 x 16, Black Zinc	5
51	14200-Z1D0110-00A9	Camshaft Assembly	1
52	28002-Z1D0210-0000	Starter Pulley	1

#	Part Number	Description	Qty.
53	28110-Z1D0110-H600	Shroud	1
54	28200-Z1D0110-H600	Recoil Starter Assembly	1
55	90251-0608-03	Bolts and Washer Assembly	3
56	28004-YHX0110-Q200	Guide Plate, Starter Rope	1
57	28210-YEB0110-L400	Handle, Starter Rope	1
58	90684-Z030120-00A0	Clip, 100 mm	2
59	96003-ZSS7010-0000	Carburetor - See Figure D	1
60	90748-0812-00A0	Clamp 1	2
61	90729-YEY0310-0000	Pipe, Ø6.3 x Ø13 x 260	1
62	90729-YEY0410-0000	Hose, Ø8 x Ø15 x 210	1
	S/N<21SEP1411510		
	90729-YEY0411-0000		
	S/N≥21SEP1411510		
63	17400-Z1D0112-00A0	Air Cleaner, Auxiliary	1
64	90305-0600-31A0	Hexagon Flange Nut, M6, White Zinc	2
65	12081-Z1D0110-0000	Clamp 2	2
66	12510-Z1D0110-0001	Inlet Pipe	1
67	90001-0625-01	Hexagon Flange Bolt, M6 x 25, White Zinc	2
68	17100-Z1D0112-0001	Air Cleaner	1
69	17151-Z1D0110-0000	Element, Air Cleaner	1
70	37060-Z1D0112-0000	Engine oil Sensor, W/O Nut	1
	S/N<21MAR3000001		
	37060-Z1D0112-0000		
	S/N≥ 21MAR3000001		
71	90305-Z010210-01A0	Hexagon Flange Nut, M6, White Zinc	1
72	16675-Z1D0112-00A0	Shield	1

#	Part Number	Description	Qty.
73	30400-Z1D0311-0000	Ignition Coil	1
	S/N<21MAR3000001		
	30400-Z1D0311-0000		
	S/N≥ 21MAR3000001		

CYLINDER HEAD PARTS DIAGRAM

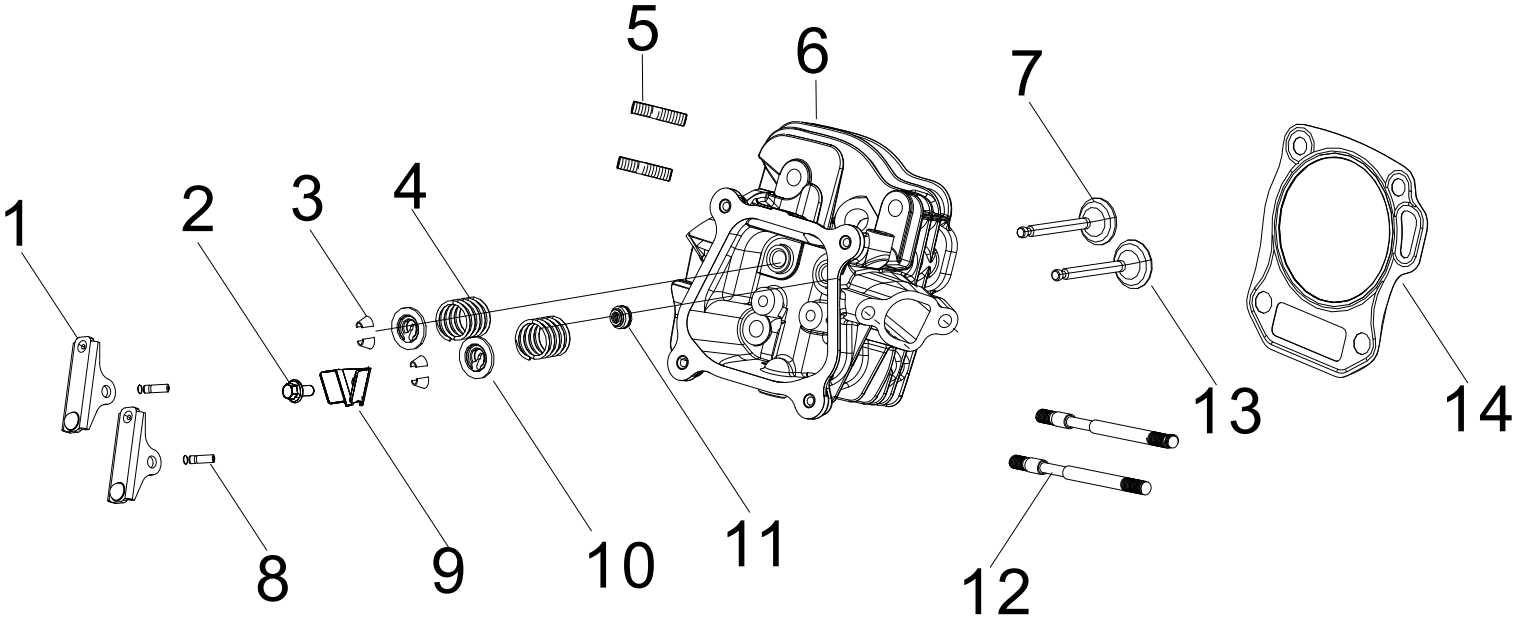


Figure C

CYLINDER HEAD PARTS LIST

#	Part Number	Description	Qty.
1	14310-Z950110-00A0	Valve Rocker Subassembly	2
2	90001-0612-01A0	Hexagon Flange Bolt, M6 x 12, White Zinc	1
3	12109-Z810110-00A0	Valve Lock Clamp	4
4	12103-Z010110-00A0	Valve Spring, Ø20 x 1.8 x 30.5	2
5	90203-Z010110-0000	Stud, M8 x 34, Black Zinc	2
6	12140-Z950310-00A0	Cylinder Head Subassembly	1
7	12121-Z950110-00A0	Exhaust Valve	1
8	14318-Z950110-00A0	Valve Rocker Shaft Subassembly	2
9	12419-Z950311-00A0	Pin Plate, Cylinder Head Cover	1
10	12112-Z810210-00A0	Valve Spring Retainer	2
11	12101-Z810210-00A0	Seal Guide	1
12	90207-Z330210-0000	Stud, M6 x 105, Black Zinc	2
13	12111-Z950110-00A0	Inlet Valve	1
14	12131-Z950210-00A0	Cylinder Head Gasket	1

CARBURETOR PARTS DIAGRAM

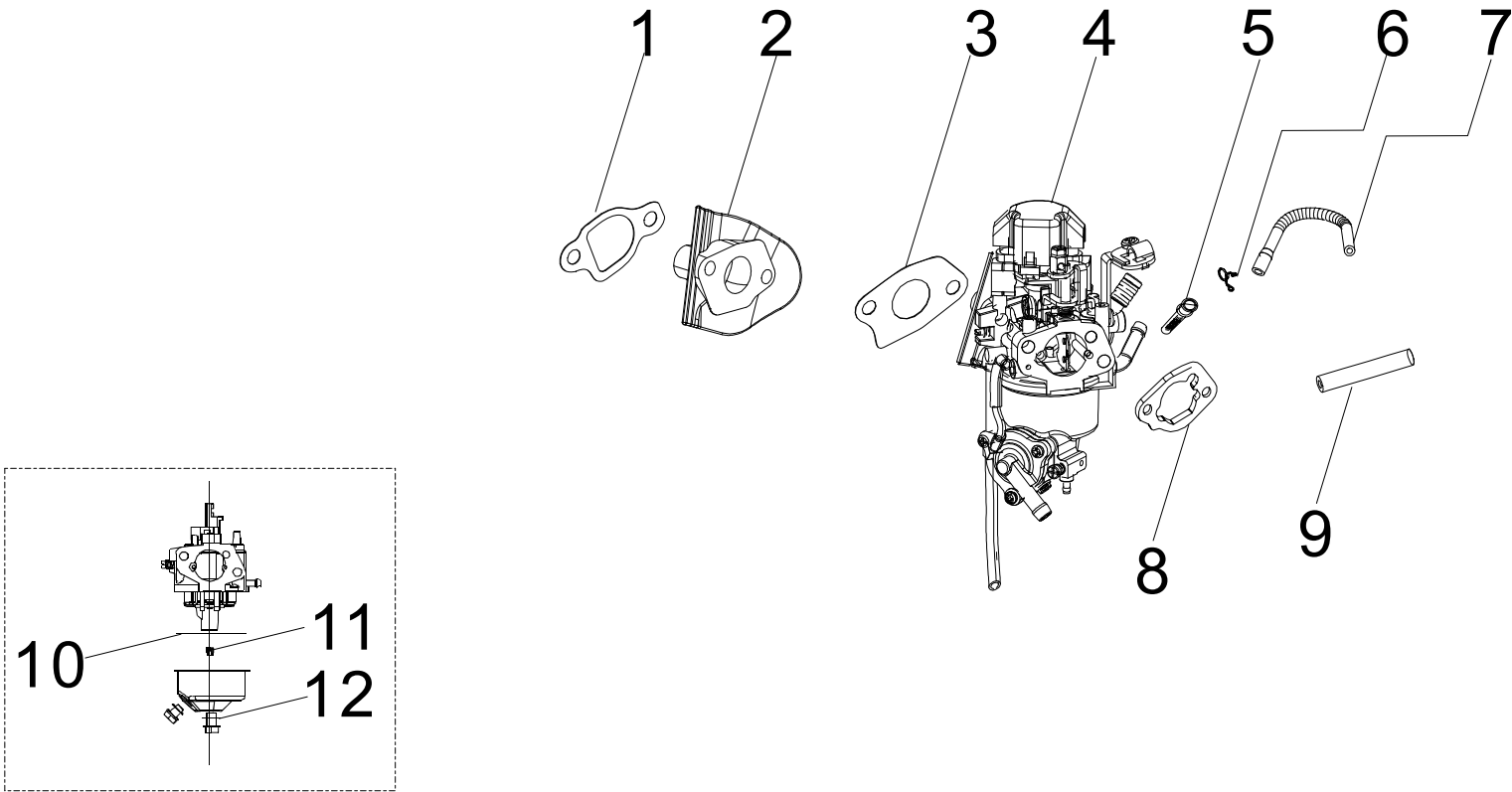


Figure D

CARBURETOR PARTS LIST

#	Part Number	Description	Qty.
1	16002-Z950110-0000	Carburetor Insulator Gasket	1
2	16003-Z1D0110-00A0	Carburetor Insulator Plate	1
3	16001-Z010110-00A0	Carburetor Gasket	1
4	16100-Z3R0310-00A0	Carburetor Assembly	1
5	16652-Z800110-00A0	Fuel Filter	1
6	90685-D090-0EA0	Clamp, Ø9 x Ø0.8 x 8	1
7	90686-YBW0310-00M0	Fuel Pipe, Ø4.5 x Ø8.5 x 260	1
8	17001-Z1D0110-00A0	Air Cleaner Gasket	1
9	30431-YBW0210-0000	Rubber Sleeve	1
10	16112-Z010110-0000	Seal Ring, Float	1
11	16161-Z152410-00A0	Main Jet (83#), Standard	1
	16161-Z152210-00A0	Main Jet (81#), Altitude 3000-6000 Feet	-
	16161-Z152010-00A0	Main Jet (79#), Altitude 6000-8000 Feet	-
12	90681-Z010710-0000	Seal Ring	1

FRAME ASSEMBLY PARTS DIAGRAM

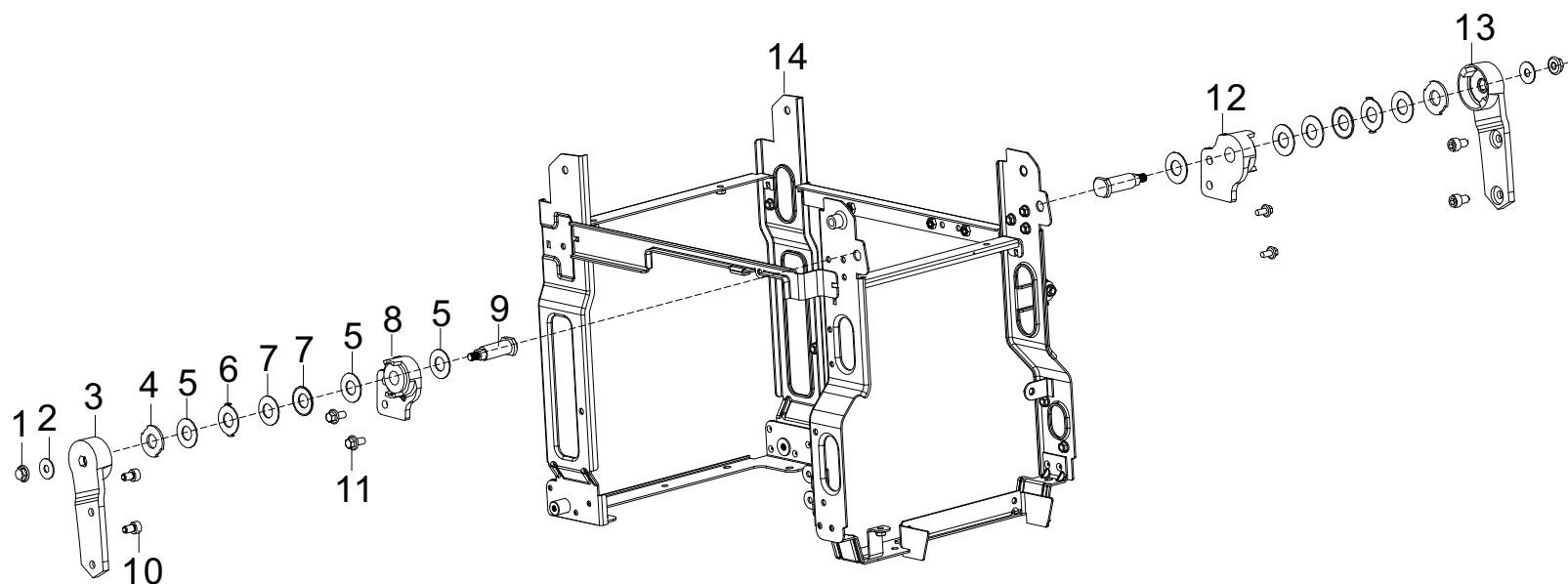


Figure E

FRAME ASSEMBLY PARTS LIST

#	Part Number	Description	Qty.
1	90341-Y2D0210-00A0	Nylon Nut, M6, Blue White Zinc	2
2	90408-Y840210-00A0	Flat Washer, Ø18 x 6.5 x 1.5, White Zinc	2
3	54122-YBW0110-H700	Left Seat 2, Handle Tube Connector	1
4	90412-YBW0110-Q2A0	Flat Washer, Ø12.2 x 27 x 2	2
5	90412-YBW0210-01A0	Flat Washer, Ø13 x 25 x 1, White Zinc	6
6	42017-YG80110-09A0	Lock Washer	2
7	90419-YBW0110-0300	Washer, Butterfly, Black Zinc	4
8	54113-YBW0120-00A0	Left Seat 1, Handle Tube Connector	1
9	26231-YBW0110-00A0	Shaft, Fixed Axis, Black Zinc	2
10	90001-0610-03	Hexagon Flange Bolt, M6 x 10, Black Zinc	4
11	90007-0616-A102	Hexagon Flange Bolt, M6 x 16, White Zinc	4
12	54113-YBW0220-00A0	Right Seat 1, Handle Tube Connecting	1
13	54122-YBW0210-H700	Right Seat 2, Handle Tube Connecting	1
14	51100-YJR0210-H7A0	Frame Assembly	1

FUEL TANK PARTS DIAGRAM

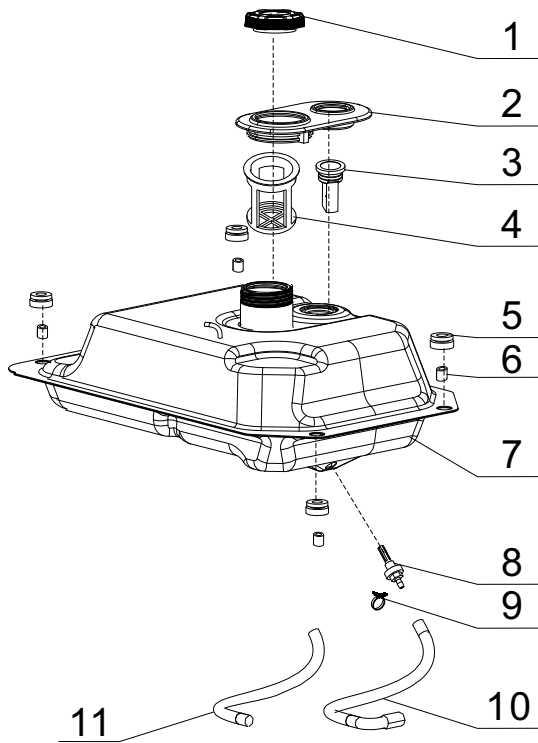


Figure F

FUEL TANK PARTS LIST

#	Part Number	Description	Qty.
1	16730-YH30110-Q2A0	Fuel Tank Cap	1
2	16641-YBW0110-0001	Rubber Sleeve, Filling Fuel Hole	1
3	37200-Y5V0110-00A1	Fuel Gauge	1
4	16652-Y9T0110-00A1	Fuel Filter	1
5	16601-Y020120-0001	Vibration Mount 1, Fuel Tank	4
6	90683-Y020110-0000	Bushing, White Zinc	4
7	16620-YBW0111-H7A1	Fuel Tank	1
8	16680-Y2P0110-00A1	Fuel Tank Fuel Outlet Subassembly	1
9	90685-D095-0EA0	Clamp, Ø9.5 x 0.8 x 8, Army Green Zinc	1
10	90686-YBW0210-00M1	Fuel Pipe, Ø4.5 x Ø8.5 x 130	1
11	30431-Y020110-0001	Rubber Sleeve, Fuel Pipe	1

CONTROL PANEL PARTS DIAGRAM

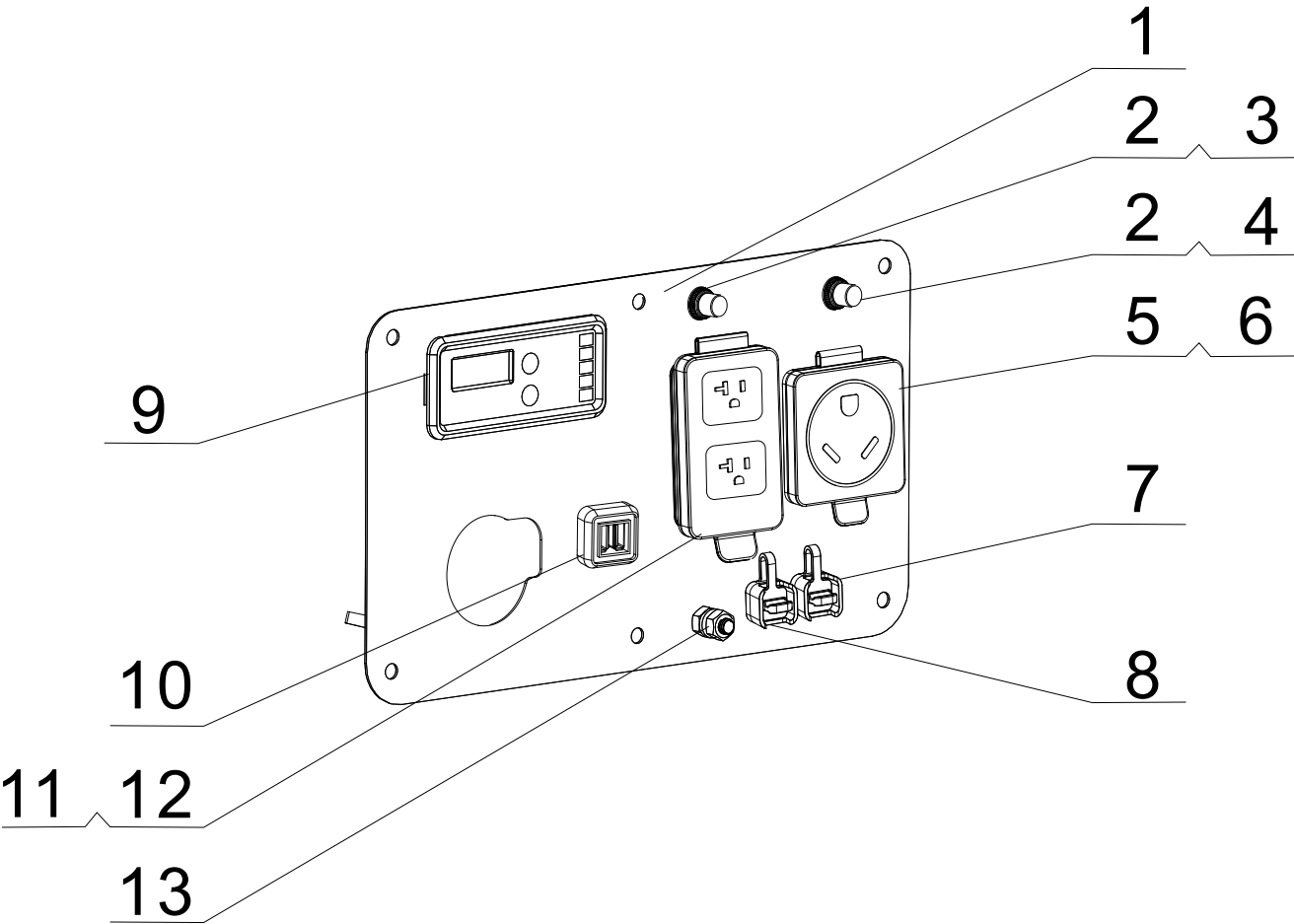


Figure G

CONTROL PANEL PARTS LIST

#	Part Number	Description	Qty.
1	35650-YJR0210-H200	Control Panel	1
2	35654-YGK0110-0000	Cover, Push Button	2
3	31234-YBE0210-0000	Circuit Breaker, Push Button, 20A, 125V/250V	1
4	31234-YGK0110-0000	Circuit Breaker, Push Button, 30A	1
5	35654-YGK0710-0000	Receptacle Cover, TT-30R	1
6	35614-Y2D0110-0000	TT-30R Receptacle, 30A, 125V	1
7	35614-YH30410-0000	Wireless Parallel, Black	1
8	35614-YH30310-0000	"Wireless Parallel, Red"	1
9	35632-YHV0110-0000	Multi-functional Display	1
10	35619-YH30110-0000	DC Receptacle, USB Style	1
11	35654-YGK0910-0000	Receptacle Cover, 5-20R	1
12	35614-Y730110-0000	5-20R Receptacle, 20A, 125V	1
13	35629-Y090110-0000	Grounding Terminal	1

WHEEL KIT PARTS DIAGRAM

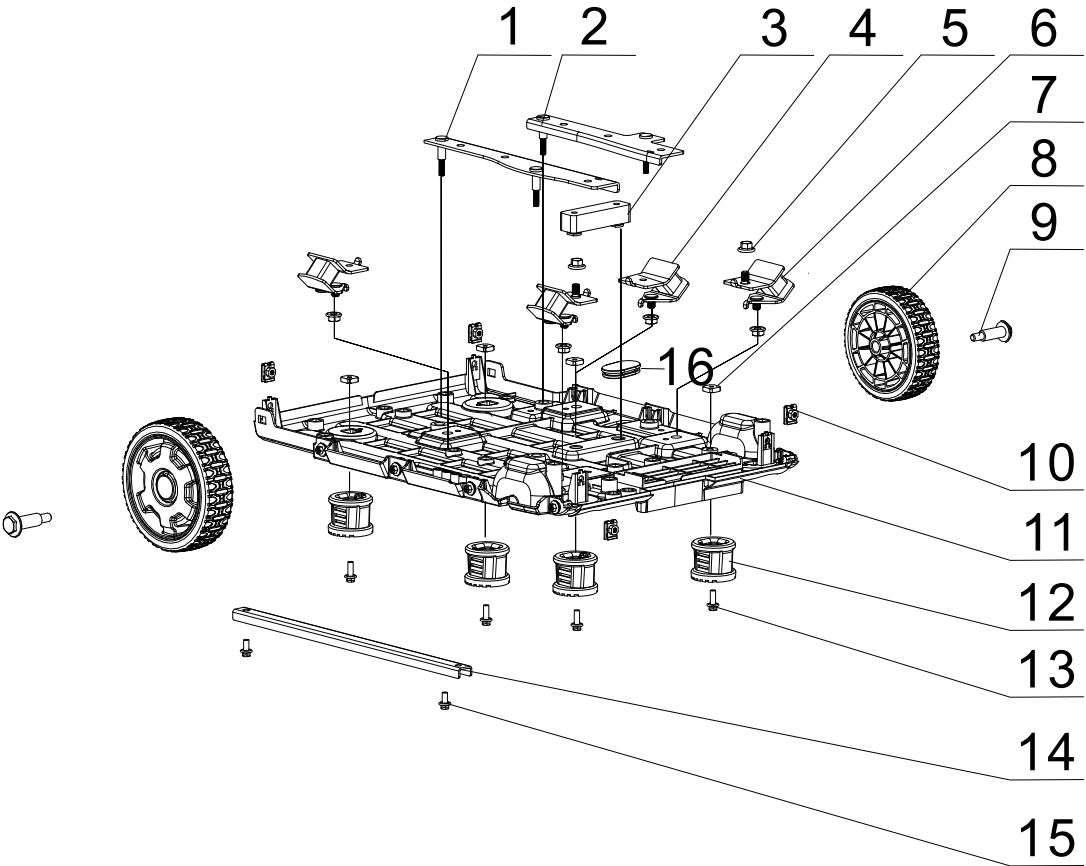


Figure H

WHEEL KIT PARTS LIST

#	Part Number	Description	Qty.
1	51188HYBW0110-H6A0	Left Support, Engine	1
2	51189HYBW0110-H6A0	Right Support, Engine	1
3	50035-YBW0110-0001	Bracket, Cushion Rubber	1
4	51011HY2P0210-0000	Vibration Mount, Right, Frame	2
5	90305-0800-31A0	Flange Nut, M8, White Zinc	6
6	51009HY2P0110-0000	Vibration Mount, Left, Frame	2
7	90326-Y2V0110-00A0	Square Nut, M6, White Zinc	6
8	44110HYH30110-L401	5in. Wheel, Yellow	2
9	42002-YH30110-0300	Roll Pin, M8×15, Black Zinc	2
10	17199-YB00110-00A0	Clip Nut, M5, White Zinc	4
11	51143HYBW0111-Q201	Plate, Bottom	1
12	51014HYBW0110-0001	Support Leg	4
13	90001-0616-01A0	Flange Bolt, M6 x 16, White Zinc	4
14	51103-YBW0110-H701	Reinforcing Plate, Black Zinc	1
15	90001-0612-01A0	Flange Bolt, M6 x 12, White Zinc	2
16	90722-Y2P0110-0001	Plug 2, End	1

WIRING DIAGRAM

