



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

**MODEL #200993**

## **PARTS INFORMATION**

**4650W WIRELESS REMOTE START INVERTER GENERATOR**

**SERIAL NUMBER RANGE: ALL**

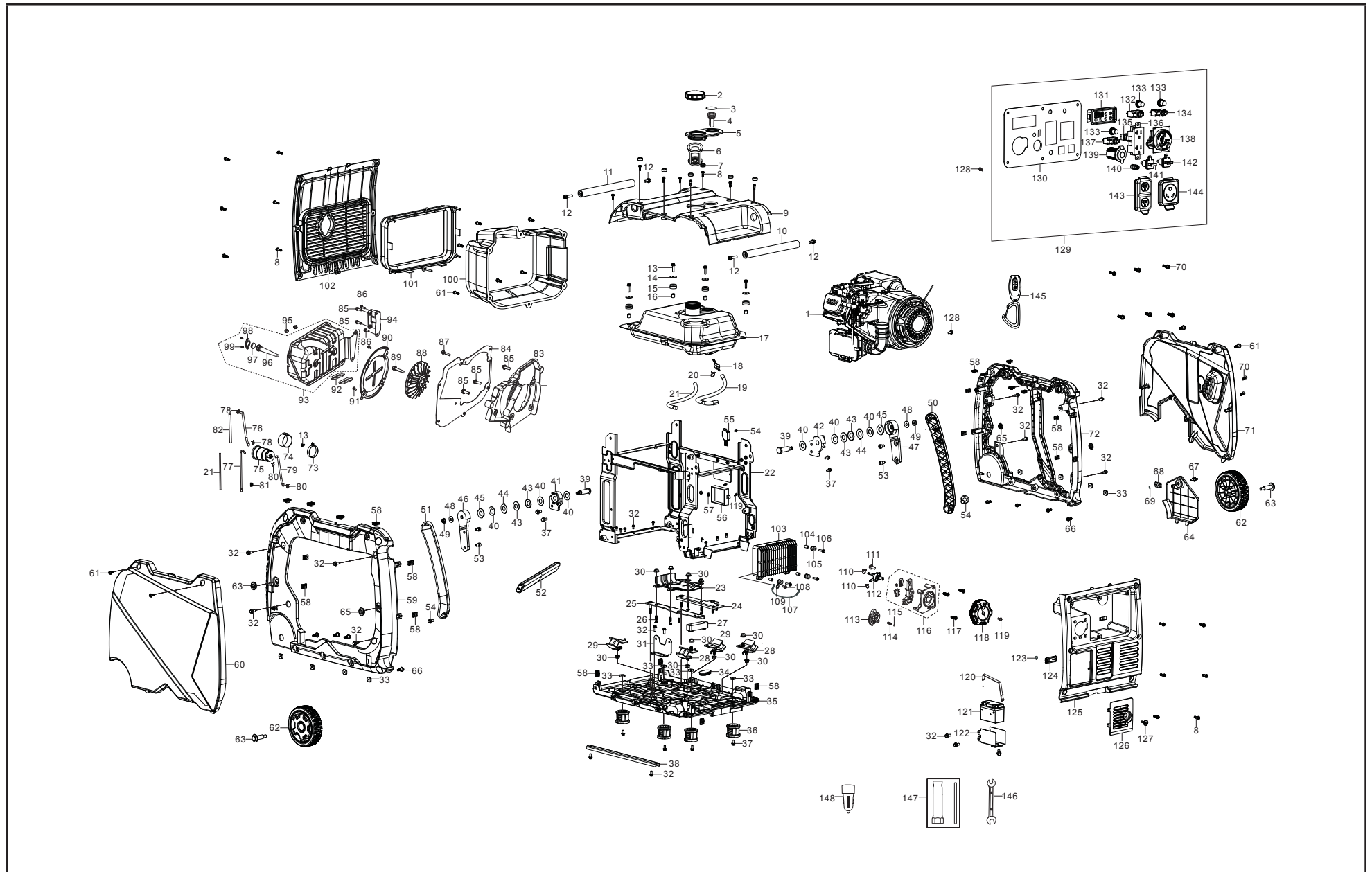


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# GENERATOR PARTS DIAGRAM



**GENERATOR PARTS LIST**

#	Part Number	Description	Qty.
1	R210DVI00FB-CMP301	Engine, 212cc, R210D-Vi	1
2	16730-YBR0310-00A0	Fuel Tank Cap	1
3	37205-Y2V0310-00A1	Fuel Level View, Fuel Gauge	1
4	37200-Y5V0110-00A1	Fuel Gauge	1
5	16641-YBW0110-0001	Rubber Sleeve, Fuel Fill Hole	1
6	16652-Y9T0110-00A1	Fuel Filter	1
7	90722-YBW0110-0001	Plug 1, End	6
8	90208-YB00410-0000	Hexagonal Step Bolt, M5 x 16, 6.5mm	20
9	94230HYBW0110-Q201	Cover, Upper	1
10	80153HYBW0110-H801	Handle 1	1
11	80153HYBW0210-H801	Handle 2	1
12	90001-0830-03	Flange Bolt, M8 x 30, Black Zinc	4
13	90001-0620-01	Flange Bolt, M6 x 20, Blue White Zinc	5
14	90408-Y020310-0000	Flat Washer	4
15	16601-Y020120-0001	Vibration Mount 1, Fuel Tank	4
16	90683-Y020110-0000	Bushing, Blue White Zinc	4
17	16620-YBW0110-H7A1	Fuel Tank	1
18	16680-Y2P0110-00A1	Fuel Tank Fuel Outlet Subassembly	1
19	90686-YBW0210-00M1	Fuel Pipe, Ø4.5 x Ø8.5 x 130	1
20	90685-Z020110-0000	Clamp, Ø9.5 x 0.8 x 8	1
21	30431-Y020110-0001	Rubber Sleeve, Fuel Pipe	2
22	51100-YH30110-H7A0	Frame Assembly	1
23	19306-Z1D0110-0000	Crankcase Air Deflector	1
24	51189HYBW0110-QCA0	Right Support, Engine	1
25	51188HYBW0110-QCA0	Left Support, Engine	1
26	90001-0840-01	Flange Bolt, M8 x 40, Blue White Zinc	4
27	50035-YBW0110-0001	Bracket, Cushion Rubber	1
28	51009HY2P0110-0000	Vibration Mount, Left, Frame	2
29	51011HY2P0210-0000	Vibration Mount, Right, Frame	2
30	90305-0800-31	Flange Nut, M8, Blue White Zinc	10

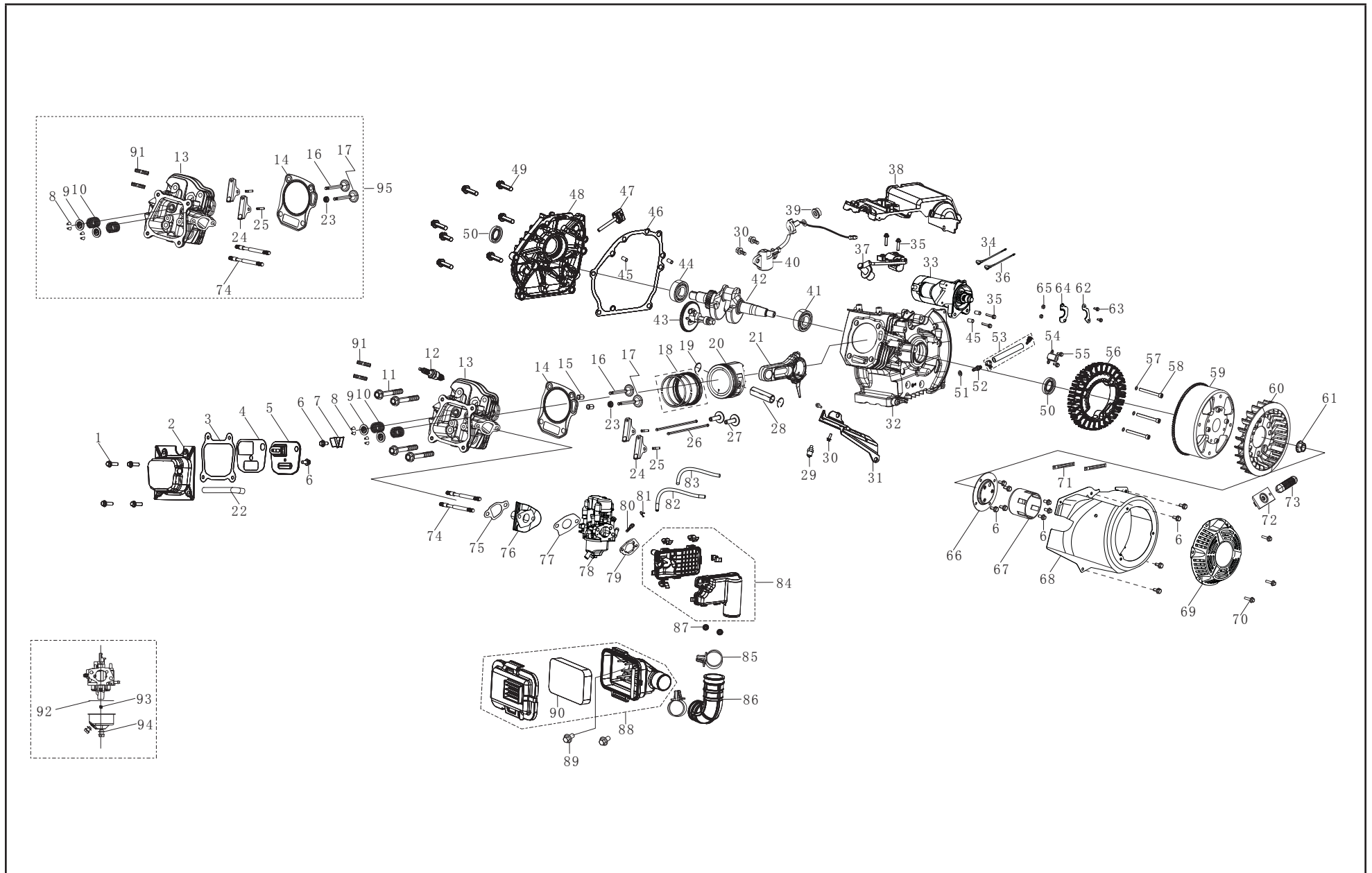
#	Part Number	Description	Qty.
31	17003HYBW0110-H701	Air Cleaner Support	1
32	90001-0612-01	Flange Bolt, M6 x 12, Blue White Zinc	24
33	90326-Y2V0110-0000	Square Nut, M6	12
34	90722-Y2P0110-0001	Plug 2, End	1
35	51143HYBW0110-Q201	Plate, Bottom	1
36	51014HYBW0110-0001	Support Leg	4
37	90001-0616-01	Flange Bolt, M6 x 16, Blue White Zinc	8
38	51103-YBW0110-H701	Reinforcing Plate	1
39	26231-YBW0110-00A0	Shaft, Fixed Axis	2
40	90412-YBW0210-0100	Flat Washer, Ø13 x 25 x 1	6
41	54113-YBW0120-00A0	Left Seat 1, Handle Tube Connecting	1
42	54113-YBW0220-00A0	Right Seat 1, Handle Tube Connecting	1
43	90419-YBW0110-0300	Washer, Butterfly	4
44	94101-YBW0110-01A0	Position Block	2
45	90412-YBW0110-Q200	Flat Washer, Ø12.2 x 27 x 2	2
46	54122-YBW0110-H700	Left Seat 2, Handle Tube Connecting	1
47	54122-YBW0210-H700	Right Seat 2, Handle Tube Connecting	1
48	90408-Y840210-0000	Flat Washer, Ø18 x 6.5 x 1.5	2
49	90341-Y2D0210-0000	Nylon Nut, M6	2
50	54912HYBW0210-Q201	Right, Rotating Arm	1
51	54912HYBW0110-Q201	Left, Rotating Arm	1
52	54913-YBW0110-0P00	Rotating Bar	1
53	90001-0610-03	Flange Bolt, M6 x 10, Black Zinc	4
54	90001-0612-03	Flange Bolt, M6 x 12, Black Zinc	3
55	30060-YH30110-0000	AVR	1
56	39027-YH30110-0000	Remote Start Control Module	1
57	90327-0400-31	Flange Lock Nut, M4, Blue White Zinc	2
58	17199-YB00110-0000	Clip Nut, M5	20
59	80091HYBW0110-Q201	Shell, Left	1
60	80092HYH30310-L401	Cover Board, Left	1

#	Part Number	Description	Qty.
61	90208-YB00210-0000	Hexagonal Step Bolt, M5 x 12	10
62	44110HYH30110-L401	5in. Wheel, Yellow	2
63	42002-YH30110-0300	Roll Pin, Black Zinc	2
64	51197HYH30110-L401	Side Access Panel, Service	1
65	16601-Y2V0210-0001	Vibration Mount 2, Fuel Tank	4
66	90208-YB00110-0000	Hexagonal Step Bolt, M6 x 20	8
67	80105-YB00110-Q201	Knob, Side Access Panel, Service	1
68	24329-Y9T0120-Q201	Block 1	1
69	37073-Y2V0110-0000	Clip, Spring	1
70	90255-0512-53	Cross Recess Pan Head Screw & Washer Assembly	8
71	80096HYH30310-L401	Cover Board, Right	1
72	80095HYBW0110-Q201	Shell, Right	1
73	16806-YBW0110-QCA0	Mounting Plate, Carbon Canister	1
74	30431-YBW0110-0001	Rubber Sleeve, Carbon Canister	1
75	16801-YDR0110-00A0	Carbon Canister, 240cc	1
76	16804-YBW0110-0001	Connection Pipe, Ø4.5 x Ø8.5 x 265	1
77	16804-YBW0210-0001	Connection Pipe, Ø4.5 x Ø8.5 x 335	1
78	90685-Z030220-0000	Clamp, Ø7.5 x 8 x 0.8	2
79	16805-YBW0110-0001	Connection Pipe, Air Cleaner	1
80	90685-Z030410-0000	Clamp, Ø10.7 x 8 x 0.8	2
81	90685-YB00110-0000	Clamp, Ø8	1
82	30431-YBW0210-0001	Rubber Sleeve, Ø10 x Ø11 x 180	1
83	28110HYBW0111-Q200	Shroud	1
84	18299HYBW0120-0000	Bracket, Muffler Guard	1
85	90001-0816-01	Flange Bolt, M8 x 16, Blue White Zinc	5
86	90007-0612-A1	Flange Bolt, M6 x 12, Blue White Zinc	2
87	90007-0635-A1	Flange Bolt, M6 x 35, Blue White Zinc	1
88	19352HYBW0110-Q2A0	Impeller	1
89	90001-0820-01	Flange Bolt, M8 x 20, Blue White Zinc	1
90	18020-YBW0110-0000	Plate, Muffler Insulator	1

#	Part Number	Description	Qty.
91	90134-YB00110-0000	Bolt, Cross Hexagon Pan Head, M5 x 12, Black Zinc	2
92	18001-Z950110-00A0	Exhaust Outlet Gasket	2
93	18100-YBW0111-0000	Muffler Assembly	1
94	18030HYBW0110-H300	Muffler Bracket	1
95	90303-0800-31	Flange Nut, M8, Blue White Zinc	2
96	18250-Z800210-0000	Spark Arrestor	1
97	18218-Z800210-0000	Muffling Block	1
98	18213-Z800310-0000	Cover Plate, Spark Arrestor	1
99	18012-Z800310-0000	Bolt, M5 x 10, Spark Arrestor	2
100	18130HYBW0110-Q201	Muffler Guard	1
101	18018-Y2P0120-0001	Insulator Glue Cushion, Muffler	1
102	18002HYBW0110-Q201	Louver, Muffler	1
103	30043-YH30110-0000	Inverter	1
104	90683-Y2P0210-0000	Bushing, Ø6.5 x 10.5 x 16	3
105	30431-Y2P0110-0001	Rubber Sleeve	3
106	90001-0625-01	Flange Bolt, M6 x 25, Blue White Zinc	3
107	30009-YBW0110-0000	Grounding Wire	1
108	90103-0408-51	Screw, M4 x 8	1
109	90408-0500-E1	Flat Washer, Ø5	1
110	90685-Z030220-0400	Clamp, Ø8 x 7 x 0.6	2
111	90001-0614-01	Flange Bolt, M6 x 14, Blue White Zinc	1
112	16750-Y2V0141-00A0	Fuel Valve Assembly	1
113	94111-Y2V0410-00A1	Cover Board	1
114	16527-Y2V0210-0000	Spring, Stopper Adjusting	1
115	90543-0500-00A0	Ball, Steel	1
116	35160-YH30110-0000	Switch Dial, Engine	1
117	90129-0416-01	Cross Recess Countersunk Head Tapping Screw	3
118	35643HYH30210-A2A1	Knob, Switch Dial, Engine	1
119	90103-0416-51	Screw, M4 x 16	3
120	31115-YBW0110-0001	Band, Battery	1

#	Part Number	Description	Qty.
121	31110-Y030610-00A0	Battery	1
122	31130-YBW0210-QCA0	Battery Holder	1
123	90341-YA50110-0000	Nylon Nut, M5	1
124	24329-YCF0110-Q201	Block 2	1
125	35680HYBW0110-Q201	Seat, Panel	1
126	31123HYBW0110-Q201	Cover, Battery	1
127	90208-Y9T0120-0000	Hexagonal Step Bolt, M5 x 16, 6mm	1
128	90001-0610-01	Flange Bolt, M6 x 10, Blue White Zinc	2
129	35610-YH30110	Control Panel Assembly	1
130	35650-YH30110-0000	Control Panel	1
131	35632-YH30110-0000	Multifunctional Display	1
132	31234-YBE0310-0000	Circuit Breaker, Push Button, 20A	1
133	35654-YGK0110-0000	Cover, Push Button	3
134	31234-YH30110-0000	Circuit Breaker, Push Button, 30A	1
135	35160-YDS0110-0000	Switch Dial, Engine	1
136	35614-Y220110-0000	5-20R Duplex Receptacle, 20A, 125V	1
137	31234-YBE0210-0000	Circuit Breaker, Push Button, 8A	1
138	35614-Y2D0110-0000	TT-30R Receptacle, 30A, 125V	1
139	35619-Y110110-0000	Automotive Receptacle, 12V DC	1
140	35629-Y2V0110-0000	Grounding Terminal	1
141	35614-YG90110-0000	Wireless Parallel, Receptacle, 40A, 250V, Red Cover	1
142	35614-YG90210-0000	Wireless Parallel, Receptacle, 40A, 250V, Black Cover	1
143	35654-YBE0110-0000	Receptacle Cover, 5-20R	1
144	35654-YGK0310-0000	Receptacle Cover, TT-30R	1
145	39024-YHB0110-0000	Remote Key	1
146	93107-Y920210-0100	Wrench, 8 - 10mm	1
147	93130-Z010110-0100	Spark Plug Socket	1
148	35613-YBE0110-0000	12VDC USB Adapter	1

# ENGINE PARTS DIAGRAM



**ENGINE PARTS LIST**

#	Part Number	Description	Qty.
1	90001-0620-01	Flange Bolt, M6 x 20, Blue White Zinc	4
2	12410-Z1D0110-0000	Cylinder Head Cover Subassembly, Blue White Zinc	1
3	12004-Z1D0110-0000	Cylinder Head Cover Gasket	1
4	11332-Z1D0110-0000	Gasket, Breather Groove Cover	1
5	11320-Z1D0110-0000	Piece, Breather	1
6	90001-0612-01	Flange Bolt, M6 x 12, Blue White Zinc	13
7	12419-Z950210-0000	Pin Plate, Cylinder Head Cover	1
8	12109-Z810110-0000	Valve Lock Clamp	4
9	12112-Z810210-00A0	Valve Spring Retainer	2
10	12103-Z010110-0000	Valve Spring	2
11	12003-Z010110-0000	Cylinder Head Bolt, M8 x 60, Blue White Zinc	4
12	30010-Z010110-00A0	Spark Plug, F6RTC	1
13	12140-Z950310-00A0	Cylinder Head Subassembly	1
14	12131-Z950210-0000	Cylinder Head Gasket	1
15	90502-1114-00	Pin, 11 x 14	2
16	12121-Z950110-0000	Exhaust Valve	1
17	12111-Z950110-0000	Inlet Valve	1
18	13200-Z140210-00A9	Piston Ring Assembly	1
19	13122-Z010110-0000	Piston Pin Clip	2
20	13111-Z950110-00A9	Piston	1
21	13010-Z950110-00A0	Connecting Rod	1
22	17004-Z1D0110-0000	Tube, Breather	1
23	12101-Z810210-0000	Seal Guide	1
24	14310-Z950110-0000	Valve Rocker Subassembly	2
25	14318-Z950110-0000	Valve Rocker Shaft Subassembly	2
26	14071-Z950110-0000	Valve Lifter	2
27	14081-Z040110-00A0	Valve Tappet	2
28	13121-Z010110-0000	Piston Pin, Ø18 x Ø54	1

#	Part Number	Description	Qty.
29	37009-Z1D0110-0000	Temperature Sensor	1
30	90001-0616-01	Flange Bolt, M6 x 16, Blue White Zinc	4
31	19309-Z1D0110-0000	Right Shield, Crankcase	1
32	11310-Z1D0110-00A9	Crankcase Subassembly	1
33	30300-Z1D0110-0000	Starting Motor Assembly	1
34	31112HY1N0210-0000	Positive Wire	1
35	90001-0628-01	Flange Bolt, M6 x 28, Blue White Zinc	4
36	31114HY5R0110-0000	Negative Wire	1
37	30400-Z1D0310-0000	Ignition Coil	1
38	16675-Z1D0112-0000	Shield	1
39	90305-Z010210-01A0	Flange Nut, M10	1
40	37060-Z010120-0000	Engine oil Sensor, W/O Nut	1
41	90547-6305-00A1	Bearing, 6305, P5C3	1
42	13300-Z1D0110-0000	Crankshaft Assembly	1
43	14200-Z1D0110-0009	Camshaft Assembly	1
44	90547-0205-00	Bearing, 6205, P53	1
45	90502-0812-00	Pin, 8 x 12	4
46	11001-Z010120-0000	Crankcase Gasket	1
47	15010-Z010130-Q200	Oil Dipstick Subassembly	1
48	11411-Z1D0110-00A0	Crankcase Cover	1
49	90001-0832-01	Flange Bolt, M8 x 32, Blue White Zinc	6
50	90682-Z010110-0000	Oil Seal, Ø25 x Ø41.25 x 6	2
51	90408-Z010510-0000	Flat Washer, Ø10 x Ø15.8 x 1.5	1
52	90689-Z430211-0000	Joint, Fuel Pipe	1
53	11011HZ1D0210-L400	Oil Drain Hose	1
54	30130-Z1D0110-0000	Trigger	1
55	90001-0516-01	Flange Bolt, M5 x 16, Blue White Zinc	2
56	30120-YH30110-0000	Stator Component, Ø152 x 38	1
57	90408-0600-E1	Washer, Ø6	3
58	90102-0660-06	Hexagon Socket Cap Screw, M6 x 60	3



#	Part Number	Description	Qty.
59	30110-YBW0210-0000	Rotor Component	1
60	19352-Z1D0110-00A0	Impeller	1
61	13501-Z010110-0000	Flywheel Nut, M14 x 1.5, Blue White Zinc	1
62	30002-Z1D0110-0000	Magneto Wiring Clamp	1
63	90001-0520-01	Flange Bolt, M5 x 20, Blue White Zinc	2
64	54066-YE50110-0900	Wiring Clamp	1
65	90305-0500-31	Flange Nut, M5, Blue White Zinc	2
66	28020-Z150120-0000	Starter Pulley Base	1
67	28002-Z1D0110-0000	Starter Pulley	1
68	28110-Z1D0110-H600	Shroud	1
69	28200-Z1D0411-H600	Recoil Starter Assembly	1
70	90251-0608-03	Bolts and Washer	3
71	90684-Z030120-0000	Clip, 100 mm	2
72	28004-Y2V0210-0000	Guide Plate, Starter Rope	1
73	28210-YEB0110-L400	Handle, Starter Rope	1
74	90207-Z330210-0000	Stud, M6 x 105, Black Zinc	2
75	16002-Z950110-0000	Carburetor Insulator Gasket	1
76	16003-Z1D0110-0000	Carburetor Insulator Plate	1
77	16001-Z010110-0000	Carburetor Gasket	1
78	16100-Z1D0510-00A0	Carburetor Assembly	1
79	17001-Z1D0110-0000	Air Cleaner Gasket	1
80	16652-Z800110-00A0	Fuel Filter	1
81	90685-Z080210-0000	Clamp, Ø9 x Ø0.8 x 8	1
82	90686-YBW0110-00M1	Fuel Pipe, Ø4.5 x Ø8.5 x 235	1
83	30431-YBW0210-0000	Rubber Sleeve, Ø10 x Ø11 x 180	1
84	17400-Z1D0111-0000	Air Cleaner, Auxiliary	1
85	12081-Z1D0110-0000	Clamp	2
86	12510-Z1D0110-0001	Inlet Pipe	1
87	90305-0600-31	Flange Nut, M6, Blue White Zinc	2
88	17100-Z1D0112-0001	Air Cleaner	1
89	90001-0625-01	Flange Bolt, M6 x 25, Blue White Zinc	2
90	17151-Z1D0110-0000	Element, Air Cleaner	1

#	Part Number	Description	Qty.
91	90203-Z010110-0000	Stud, M8 x 34, Black Zinc	2
92	16112-Z010110-0000	Seal Ring, Float	1
93	16161-Z090510-0000	Main Jet	1
	16161-Z090410-0000	Main Jet, Altitude 3000-6000 Feet	/
	16161-Z140310-0000	Main Jet, Altitude 6000-8000 Feet	/
94	90681-Z010610-0000	Seal Ring	1
95	QGT-R210D-VI-001	Cylinder Head Subassembly	1

# WIRING DIAGRAM

