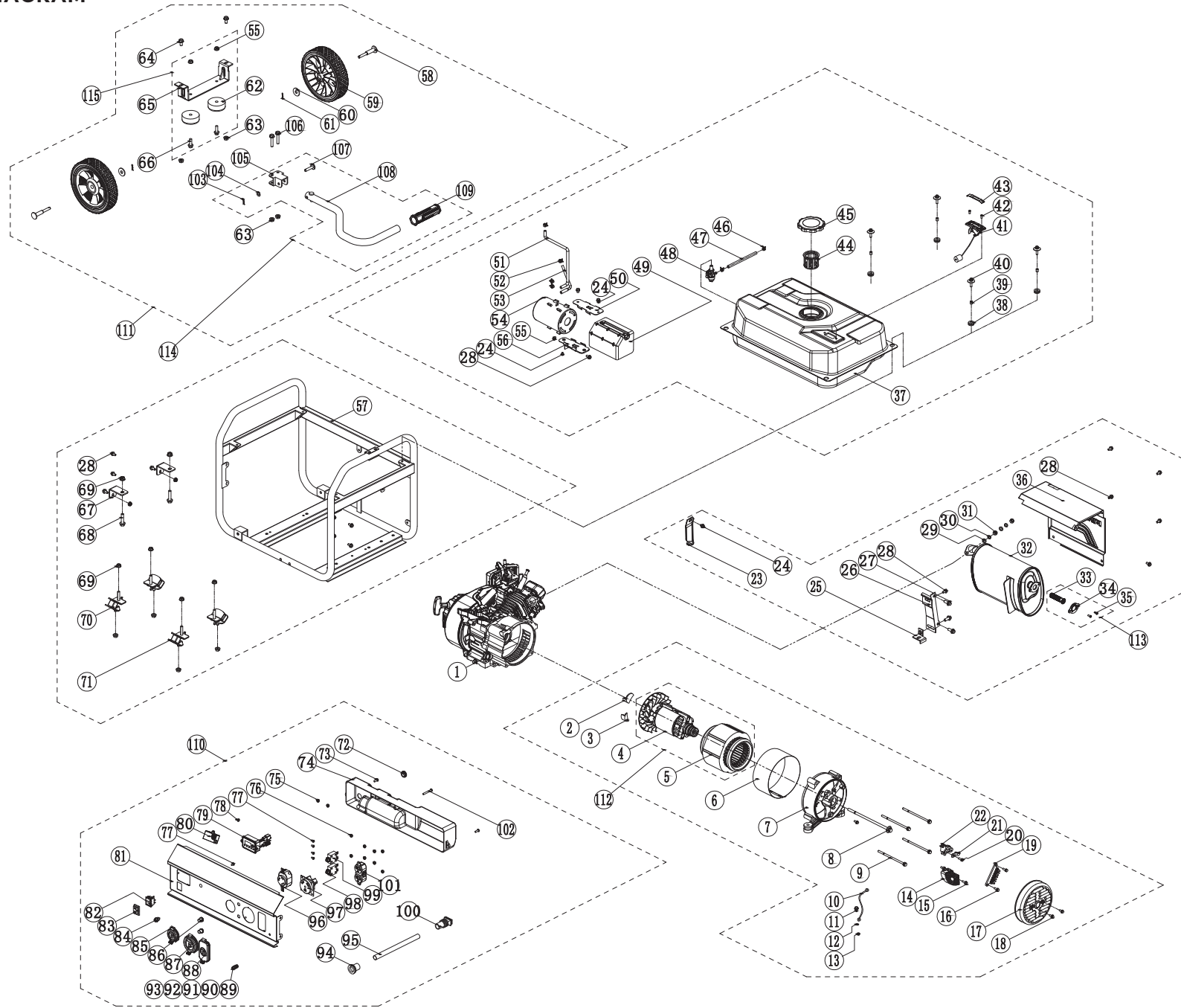
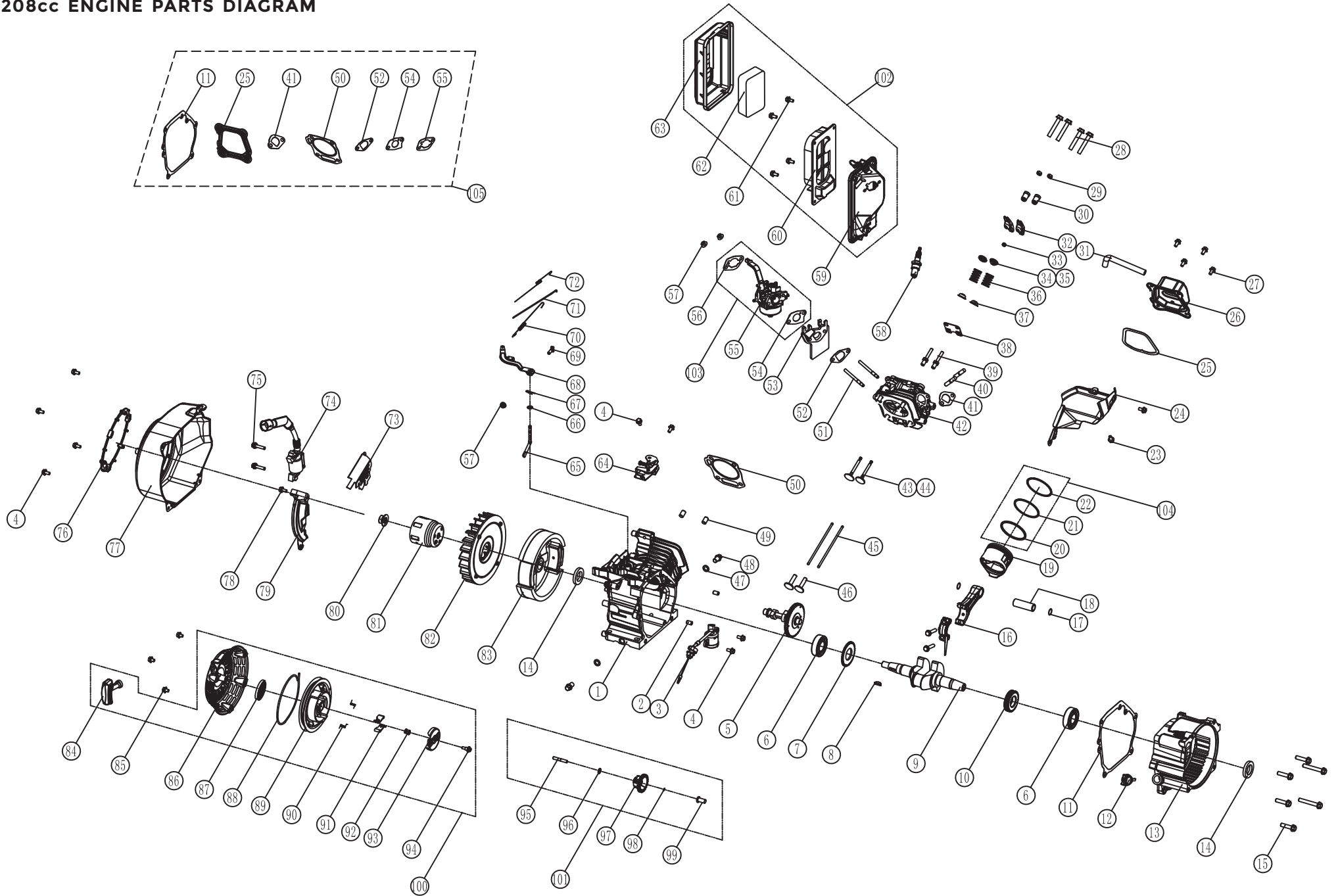


# PARTS DIAGRAM AND PART LIST

## P03613 PARTS DIAGRAM



# 208cc ENGINE PARTS DIAGRAM



# Parts Diagrams - Parts Lists - Wiring Diagram

## P03613 Portable Generator

NO.	Part Number	Description	Qty.	NO.	Part Number	Description	Qty.
1	336465000	208cc Firman Engine	1	62	336713557	Rubber, Support	2
2	336713501	Rubber Cap 2	1	63	336713558	Nut M8	4
3	336713502	Rubber Cap1	1	64	336713559	Flange Bolt M8×16	2
4	336713605	Stator Assy	1	65	336713560	Support Leg	1
5	336713604	Rotor Assy	1	66	336713561	Flange Bolt M6×25	2
6	336713801	Stator Cover	1	67	336715000	Generator Fender Bracket	2
7	336713506	Generator End Cover	1	68	336715001	Flg. Bolt M8×35	2
8	336713508	Flange Bolt M8×252	1	69	336713558	Nut M8	10
9	336713511	Flange Bolt M6×179	4	70	336713562	Isolator 1	2
10	336713514	Ground Wire	1	71	336713563	Isolator 2	2
11	336713515	Flange Bolt M6×12	1	72	336713564	Sheath, Breather Tube	1
12	336713516	External Teeth Lock Washer Ø6	1	73	336713565	Screw M5×14	2
13	336713517	Nut M6	1	74	336713566	Control Box	1
14	336713518	AVR	1	75	336713567	Nut M3	2
15	336713519	Flange Bolt M5×16	2	76	336713568	Nut M4	8
16	336713520	Bolt & washer Assemblies	2	77	336713569	Screw&washer Assy M4×8	5
17	336713521	Generator End Cover Cap	1	78	336715002	Screw&washer Assy M5×14	1
18	336713507	Flange Bolt M5×12	3	79	336713570	Multi Meter	1
19	336713523	Terminal Block	1	80	336755000	Control Module	1
20	336713524	Bolt & washer Assemblies	1	81	336415001	Control Panel Comp.	1
21	336713525	Carbon Brush Holder	1	82	336713572	Engine Switch	1
22	336713526	Carbon Brush Assembly	1	83	336755004	Engine Switch Cover	1
23	336713527	Air Cleaner Bracket	1	84	336755002	CO Shutdown Indicator Light	1
24	336713528	Flange Bolt M6×8	4	85	336713573	Outlet Cover L5-30R	1
25	336713529	Muffler Fixed Plate I (small)	1	86	336755005	Breaker Cover	1
26	336713530	Muffler Fixed Plate II (big)	1	87	336713574	Outlet Cover TT-30R	1
27	336713531	Flange Bolt M8×20	3	88	336713575	Outlet Cover 5-20R	1
28	336713515	Flange Bolt M6×12	13	89	336713576	Flange Bolt M5×16(ground)	1
29	336713533	Flat Washer Ø8	2	90	336713577	Nut M5(ground)	1
30	336713509	Spring Washer Ø8	2	91	336713578	Nut M5	1
31	336713534	Nut M8	2	92	336713579	Flat Washer Ø5	2
32	336713535	Muffler Assembly	1	93	336713580	Star Washer Ø5	1
33	336713536	Arrester, Spark	1	94	357713545	Grommet	1
34	336713537	Holder, Spark Arrester	1	95	336713582	Sleeve	1
35	336713538	Screw&washer Assy M5×14	2	96	336713832	Receptacle L5-30R	1
36	336713552	Guard, Muff.	1	97	336713584	Receptacle TT-30R	1
37	336713701	Fuel Tank Assy.	1	98	330713594	AC 20A Breaker, Push Button	1
38	336713542	Grommet, Fuel Tank	4	99	336713586	Circuit Breaker	1
39	357713600	Bushing	4	100	336713587	Grommet	1
40	310715064	Bolt M6×20	4	101	336713588	Receptacle 5-20R	1
41	336713545	Fuel Gauge Assy.	1	102	336713589	Screw&washer Assy M5×38	1
42	336713546	Screw M5×10	2	103	336713590	Pin, Shaft	1
43	336713547	Fuel Gauge Display	1	104	336713591	Flat Pad (ø8.2×ø17×0.8)	1
44	336713548	Fuel Filter, Wire Mesh	1	105	336713592	Bracket, Handle	1
45	336713549	Fuel Cap	1	106	336713593	Flange Bolt M8×45	2
46	336713540	Clamp Ø8×6	5	107	340713004	Pin, Handle	1
47	336713550	Fuel hose	1	108	336713595	Handle	1
48	336713551	Fuel Valve	1	109	336713596	Cover, Handle	1
49	336713636	Carbon Canister Board I	1	110	336455000	Control Panel Assy.	1
50	336713639	Carbon Canister Board II	1	111	336413501	Portability Kit	1
51	336713635	Fuel hose	1	112	336413507	Rotor And Stator Set	1
52	330713509	Clamp Ø8.7×8	1	113	336413503	Spark Arrester Kit	1
53	336713680	Fuel hose	1	114	336413508	Handle Assembly	1
54	336713637	Carbon Canister	1	115	336413509	Support Leg Assembly	1
55	336713517	Nut M6	5				
56	336713650	Carbon Canister Holder	1				
57	336713640	Frame	1				
58	336713554	Axle Pin	2				
59	336713555	Wheel	2				
60	336713510	Flat Washer Ø8	2				
61	336713556	Cotter Pin	2				

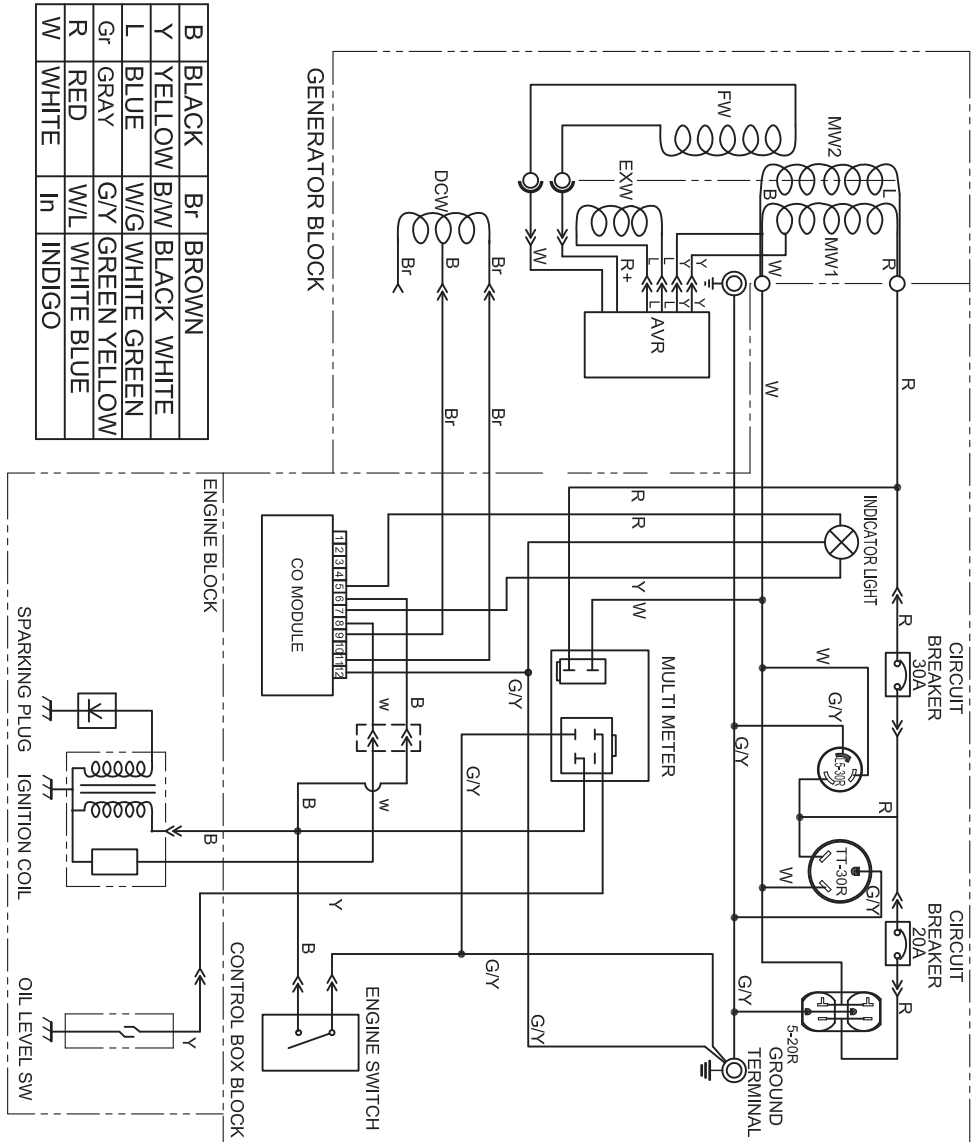
# Parts Diagrams - Parts Lists - Wiring Diagram

## FIRMAN 208cc Engine

NO.	Part Number	Description	Qty.	NO.	Part Number	Description	Qty.
1	336723500	Crankcase Comp.	1	62	336723560	Element, Air Cleaner	1
2	330723511	Locating Pins	2	63	336723561	Cover, Air Cleaner	1
3	336723502	Sensor, Engine Oil	1	64	336723562	Control Assembly	1
4	336723503	Flg. Bolt M6×12	8	65	336723563	Shaft, Governor Arm	1
5	336723504	Gear Assy, Governor	1	66	336723564	Rocker Shim	1
6	336723505	Bearing	2	67	336723565	Pin, Shaft	1
7	336723506	Gear,crankshaft	1	68	336723566	Arm, Governor	1
8	336723507	Woodruff Key	1	69	336723567	Bolt,governor Arm	1
9	336723508	Crankshaft	1	70	336723568	Spring,governor	1
10	336723509	Gear,drive	1	71	336723569	Rod, Governor	1
11	336723510	Gasket, Crankcase	1	72	336723570	Spring, Throttle Valve Returning	1
12	336723511	Oil Dipstick Assy	1	73	336723572	Wind Deflectors	1
13	336723512	Cover,crankcase	1	74	336765009	Ignition Coil	1
14	336723513	Seal, Oil	2	75	357723569	Bolt	2
15	336723514	Flg. Bolt M8×32	6	76	336723575	Protect Circle	1
16	336723515	Rod, Connecting	1	77	336723576	Fan Cover Comp	1
17	336723516	Clip, Piston Pin	2	78	336723577	Flg. Bolt M6×20	1
18	336723517	Pin, Piston	1	79	336723578	Air Guide, Right Side	1
19	336723518	Piston	1	80	336723580	Locknut	1
20	336723519	Ring Set, Oil	1	81	336723581	Pulley,starter	1
21	336723520	Ring, The Second	1	82	336723582	Cooling Fan	1
22	336723521	Ring, The First	1	83	336723583	Flywheel Comp	1
23	336723522	Flg. Bolt M6×8	2	84	357723577	Grip,starter	1
24	336723523	Air Guide Lower	1	85	329713551	Bolt M6×15	3
25	336723524	Gasket, Cylinder Head Cover	1	86	336723585	Case Comp.,recoil Starter	1
26	336723525	Cover Subassembly, Cylinder Head	1	87	336723586	Spring,starter Return	1
27	336723526	Flg. Bolt M6×15	4	88	336723587	Cord	1
28	336723527	Flg. Bolt M8×55	4	89	336723588	Pulley, recoil Starter	1
29	336723528	Nut, Valve Lock	2	90	336723589	Spring,patchet	2
30	336723529	Nut, Valve Adjusting	2	91	336723590	Patchet,starter	2
31	336723530	Breather Tube	1	92	336723592	Clip Sprg.,pawl Guide	1
32	336723531	Rocker, Valve	2	93	336723591	Pawl Guide	1
33	336723532	Rotator, Valve	1	94	336723593	Screw,pawl Guide	1
34	336723533	Retainer, Intake Valve	1	95	336723594	Gov.,gear Shaft	1
35	336723534	Retainer, Exhaust Valve	1	96	336723595	Inner Washer,gear	1
36	336723535	Spring, valve	2	97	336723596	Gear, Governor	1
37	336723536	Oil Seal, valve	2	98	336723597	Clip, Governor Gear	1
38	336723538	Plate Subassembly, Lifter Stopper	1	99	336723598	Bushing, Governor Gear	1
39	336723537	Bolt, Valve Adjusting	2	100	336423500	Recoil Starter Set	1
40	336723539	Exhaust Valves Stud Bolt	2	101	336423501	Governing Gear Set	1
41	336713532	Exhaust Gasket	1	102	336423502	Air Cleaner Set	1
42	336723540	Head Subassembly, Cylinder	1	103	336423503	Carburetor Set	1
43	336723541	Valve,in.take	1	104	336423504	Piston Rings Set	1
44	336723542	Valve, Exhaust	1	105	336423507	Gasket Set	1
45	336723543	Push Rod	2				
46	336723544	Tappet, Valve	2				
47	336723545	Washer,drain Bolt	2				
48	336723546	Bolt, Drain Plug	2				
49	330723548	Locating Pins	2				
50	336723548	Gasket, Cylinder Head	1				
51	336723549	Stud, Intake	2				
52	336723550	Gasket, Inlet	1				
53	336723551	Plate, Carburetor Insulator	1				
54	336723552	Gasket, Carburetor	1				
55	336723553	Carburetor	1				
56	336723554	Gasket, Air Cleaner	1				
57	336723555	Nut M6	3				
58	336723556	Spark Plug	1				
59	336723557	Elbow, Air Cleaner	1				
60	336723558	Clapboard	1				
61	336723559	Mounting Bolt, Air Cleaner	4				



## Wiring Diagram



B	BLACK	Br	BROWN
Y	YELLOW	B/W	BLACK WHITE
L	BLUE	W/G	WHITE GREEN
Gr	GRAY	G/Y	GREEN YELLOW
R	RED	W/L	WHITE BLUE
W	WHITE	In	INDIGO