



Ref #	Part Number	Qty	Description
1	35180	0	Cylinder Assy.
2	26727	0	Pin, Dowel
3	32323	0	Washer, Thrust (.010" thick)
4	32600	0	Seal, Oil
5	29313C	0	Valve, Exhaust (Standard) (Conventional
5	29315C	0	Valve, Exhaust (1/32" oversize)
6	29314B	0	Valve, Intake (Standard) (Conventional
6	29315C	0	Valve, Exhaust (1/32" oversize)
8	31671	0	Cap, Upper valve spring
9	31672	0	Spring, Valve
10	31673	0	Cap, Lower valve spring
11	35175	0	Crankshaft Assy.
12	29783	0	Pin, Crankshaft gear
13	27613	0	Gear, Crankshaft
14A	32603B	0	Piston & Pin Assy. (Std.) (2-5/8")
14A	32604B	0	Piston & Pin Assy. (.010 oversize)
14A	32605B	0	Piston & Pin Assy. (.020 oversize)
14	34851	0	Piston, Pin & Ring Assy. (Std.) (2-5/8")
14	34852	0	Piston, Pin & Ring Assy. (.010 oversize)
14	34853	0	Piston, Pin & Ring Assy. (.020 oversize)
15	34854	0	Ring Set, Piston (Standard) (2-5/8")
15	34855	0	Ring Set, Piston (.010 oversize)
15	34856	0	Ring Set, Piston (.020 oversize)
16	20381	0	Ring, Piston pin retaining
17	30963B	0	Rod Assy., Connecting
18A	32610A	0	Bolt, Connecting rod
21A	27241	0	Lifter, Valve
21	27241	0	Lifter, Valve
22	33553	0	Camshaft (Mechanical Compression Release)
23	29914	0	Pump Assy., Oil
24	35261	0	Gasket, Mounting flange
25	34311B	0	Flange Assy., Mounting
26	27897	0	Seal, Oil
27	28833	0	Gasket, Oil drain
28	30572	0	Plug, Drain (Hex hd. 3/8-18)
30	650488	0	Screw
31	30590A	0	Washer, Flat
32	30574	0	Shaft, Mechanical governor
33	30591	0	Gear Assy., Governor
34	29193	0	Ring, Retaining
35	30588A	0	Spool, Governor
36	31335	0	Clamp, Governor lever
37	28277	0	Washer, Flat
38	650548	0	Screw, Hex washer hd., 8-32 x 5/16
39	31383A	0	Lever, Governor
40	31361	0	Spring, Governor
41	30589	0	Rod, Governor
43	611004	0	Key, Flywheel (External Solid State -Gold)
44A	6021A	0	Screw, Hex flange hd., 5/16-18 x 1-1/2
44	650694A	0	Screw, Hex flange hd., 5/16-18 x 2
45	35395	0	Plug, Spark (Champion RJ-19LM or equivalent)
46	33015	0	Gasket, Cylinder head
47	34342	0	Head, Cylinder
48	26073	0	Washer, Connecting rod bolt
50	34215	0	Breather Assy.
51	30200	0	Screw
52	32760	0	Gasket, Breather
53	34336	0	Link, Governor-to-throttle

Ref #	Part Number	Qty	Description
54	34337	0	Link, Governor spring
55	32755	0	Cover, Valve spring box
56	27234	0	Gasket, Breather cover
57	650128	0	Screw
59	34690	0	Gasket, Intake
60	31384A	0	Pipe, Intake
61	6201	0	Screw
62	650451	0	Screw
67	26756	0	Gasket, Carburetor
71	29752	0	Nut
99	650831	0	Screw, Hex washer hd. Powerlok thread,
100	30200	0	Screw
102	34118	0	Cap, Fuel filler (Red Plastic) (Spurt
102	35355	0	Cap, Fuel filler (Red Plastic)
102	410144B	0	Cap, Fuel filler (White Plastic) (Std.)
103	29774	0	Line, Fuel (Braided 8.25")
103	30705	0	Line, Fuel (Braided 16")
103	34357	0	Line, Fuel (Epichlorohydrin 6-3/4")
104	26460	0	Clamp, Fuel line
115	610973	0	Terminal Assy.
121	650869	0	Screw, Hex hd., 1/4-20 x 2-3/4
124	650562	0	Screw
125	34282	0	"O" Ring (.612 I.D. x .812 O.D. x .103
125	34265	0	Gasket, Oil fill tube
126	34264	0	Tube Assy., Oil fill (Plastic)
127	33590	0	"O" Ring
128	34267	0	Dipstick, Oil (Twist Lock)
129	610118	0	Cover, Spark plug
130	650816	0	Nut, Flywheel
131	650815	0	Washer, Belleville
132C	35000	0	Hub, Starter
134B	35392	0	Plug, Starter
165	34080	0	Spacer, Flywheel key
192A	0	0	Rivet, Pop (3/16" Dia.)
199	650814	0	Screw, Hex hd. Sems, 10-24 x 1
200	611046A	0	Flywheel
201	34443A	0	Solid State Assy.
201	730207	0	Magneto-to-Solid State Conversion Kit
221	35015A	0	Bracket Assy., S.E. Brake
223	34966	0	Link, Control
224	34965	0	Spring, Extension
225	34968	0	Lever, Brake
226	32309	0	Ring, Retainer
227	650839	0	Screw, Hex washer hd. Powerlok, 1/4-20 x 3/8
251	631021	0	Inlet Needle, Seat & Clip Assy.
255	632389	0	Carburetor
258	33238C	0	Gasket Set



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50	34215	0	Breather Assy.
51	30200	0	Screw
52	32760	0	Gasket, Breather
63	650506	0	Screw
64	631036	0	Shutter, Throttle
65	631530	0	Shaft Assy., Throttle
66	631066	0	Spring, Return
92A	34961	0	Wire, Ground (One female & one male fitting)
115	610973	0	Terminal Assy.
165	34080	0	Spacer, Flywheel key
192A	0	0	Rivet, Pop (3/16" Dia.)
192	650884	0	Screw, Hex washer hd., 8-32 x 1/2
198A	35168	0	Bracket Assy., Rope guide
228	34985	0	Rope Stop & Staple Assy.



Ref #	Part Number	Qty	Description
	97 28763	0	Screw, Hex washer hd. thread-forming, 10-24
	98 35393	0	Housing, Blower
	99 650831	0	Screw, Hex washer hd. Powerlok thread,
	100 30200	0	Screw
	101A 34369A	0	Tank Assy., Fuel (Charcoal Poly) (1-1/2
	102 34118	0	Cap, Fuel filler (Red Plastic) (Spurt
	102 35355	0	Cap, Fuel filler (Red Plastic)
	102 410144B	0	Cap, Fuel filler (White Plastic) (Std.)
	130 650816	0	Nut, Flywheel
	131 650815	0	Washer, Belleville
	134B 35392	0	Plug, Starter
	192 650884	0	Screw, Hex washer hd., 8-32 x 1/2
	250A 34993	0	Decal, Instruction
	256C 590621	0	Starter, Rewind



Ref #	Part Number	Qty	Description
108	32410	0	Knob, Speed control
109A	33205A	0	Control Assy., Speed
110	33802	0	Spring Compression
111	650777	0	Screw, Slotted fil. hd. mach., 6-32 x 7/16
112	650549	0	Screw
113	31342	0	Spring, Compression
114	30200	0	Screw
115	610973	0	Terminal Assy.
118	35176	0	Cover, Speed control
119	650807	0	Screw, Hex washer hd. shoulder, 10-32 x 7/16
120A	35172	0	Muffler
122	35171	0	Plate, Lock
239	35435	0	Filter, Pre-Air (Poly)