



Engine Parts List #1

Ref #	Part Number	Qty	Description
1	35007	0	Cylinder Assy. (2-13/16" Bore)
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	34577	0	Crankshaft Assy.
12	29783	0	Pin, Crankshaft gear
13	27613	0	Gear, Crankshaft
14	34535	0	Piston, Pin & Ring Assy. (Std.) (2-13/16")
14	34536	0	Piston, Pin & Ring Assy. (.010 oversize)
14	34537	0	Piston, Pin & Ring Assy. (.020 oversize)
14A	33562B	0	Piston & Pin Assy. (Std.) (2-13/16")
14A	33563B	0	Piston & Pin Assy. (.010 oversize)
14A	33564B	0	Piston & Pin Assy. (.020 oversize)
15	33567	0	Ring Set, Piston (Standard) (2-13/16")
15	33568	0	Ring Set, Piston (.010 oversize)
15	33569	0	Ring Set, Piston (.020 oversize)
17A	32875	0	Rod Assy., Connecting
18	32609	0	Plate, Lock
18A	32610A	0	Bolt, Connecting rod
21	27241	0	Lifter, Valve
21A	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
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	33554	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
54	34337	0	Link, Governor spring

Ref #	Part Number	Qty	Description
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
73	32971	0	Adapter, Air cleaner
74	650709	0	Screw
98C	34603	0	Housing, Blower (5.56 dia. starter mtg. bolt
99	650831	0	Screw, Hex washer hd. Powerlok thread,
100	30200	0	Screw
102	34118	0	Cap, Fuel filler (Red Plastic) (Spurt
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
105A	30593	0	Clip, Magneto wire
115	610973	0	Terminal Assy.
121	650795	0	Screw, Hex hd. cap, Sems, 1/4-20 x 2-5/16
124	650562	0	Screw
125	34265	0	Gasket, Oil fill tube
125	34282	0	"O" Ring (.612 I.D. x .812 O.D. x .103
126	35577	0	Tube Assy., Oil filler (Plastic)
127	35499	0	"O" Ring
128	35578	0	Dipstick, Oil (Screw In)
129	610118	0	Cover, Spark plug
130	650816	0	Nut, Flywheel
131	650815	0	Washer, Belleville
132A	35009	0	Screen, Starter cup
132C	34449	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	611044	0	Flywheel
201	34443A	0	Solid State Assy.
201	730207	0	Magneto-to-Solid State Conversion Kit
227A	650841	0	Washer
251	631021	0	Inlet Needle, Seat & Clip Assy.
255	632105	0	Carburetor
256B	590420A	0	Starter, Rewind
258	33576A	0	Gasket Set



Ref #	Part Number	Qty	Description
1	35007	0	Cylinder Assy. (2-13/16" Bore)
2	26727	0	Pin, Dowel
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	34231	0	Wire, Ground (One female fitting & one
115	610973	0	Terminal Assy.
165	34080	0	Spacer, Flywheel key
192A	0	0	Rivet, Pop (3/16" Dia.)



Ref #	Part Number	Qty	Description
99	650831	0	Screw, Hex washer hd. Powerlok thread,
100	30200	0	Screw
101A	34268	0	Tank Assy., Fuel (Red Poly) (1-1/2 qts.)
102	34118	0	Cap, Fuel filler (Red Plastic) (Spurt
102	410144B	0	Cap, Fuel filler (White Plastic) (Std.)
130	650816	0	Nut, Flywheel
131	650815	0	Washer, Belleville
134B	35392	0	Plug, Starter
175	34266	0	Knob, Control
176	650627	0	Screw
177	32309	0	Ring, Retainer
178	650626	0	Washer, Flat
179	32308	0	Spring, Compression
180	34074	0	Lever, Carburetor control
194	35212	0	Cover, Engine (Starter Side)
195	34269	0	Cover, Engine (Carb. side)
196	650803	0	Screw, Hex washer hd. self-tap, 10-32 x 7/8
197	34272	0	Ring, Grill
250J	34273	0	Decal, Control
250A	34465	0	Decal, Instruction



Ref #	Part Number	Qty	Description
77	27272	0	Gasket, Air cleaner
109A	34073A	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.
120C	34613	0	Muffler
122	33753	0	Plate, Lock
235	35067	0	Collar, Air cleaner
236	35068	0	Clamp, Hose
237	35066	0	Element, Air cleaner (Paper)
238	35065	0	Cover, Air cleaner
239	35435	0	Filter, Pre-Air (Poly)