



Ref #	Part Number	Qty	Description
1	34975	0	Cylinder Assy. (2-1/2" Bore)
2	26727	0	Pin, Dowel
4	32600	0	Seal, Oil
5	29314B	0	Valve, Intake (Standard) (Conventional
5	29315C	0	Valve, Exhaust (1/32" oversize)
6	29313C	0	Valve, Exhaust (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	34463	0	Crankshaft Assy.
14A	32538B	0	Piston & Pin Assy. (Std.) (2-1/2")
14A	32548B	0	Piston & Pin Assy. (.010 oversize)
14A	32549B	0	Piston & Pin Assy. (.020 oversize)
14	34514	0	Piston, Pin & Ring Assy. (Std.) (2-1/2")
14	34515	0	Piston, Pin & Ring Assy. (.010 oversize)
14	34516	0	Piston, Pin & Ring Assy. (.020 oversize)
15	28986	0	Ring Set, Piston (Std.) (2-1/2")
15	28987	0	Ring Set, Piston (.010 oversize)
15	28988	0	Ring Set, Piston (.020 oversize)
16	20381	0	Ring, Piston pin retaining
17	30963B	0	Rod Assy., Connecting
18	32610A	0	Bolt, Connecting rod
21	27241	0	Lifter, Valve
22	33148A	0	Camshaft (Compression Release)
23	29914	0	Pump Assy., Oil
24	35261	0	Gasket, Mounting flange
25	35651A	0	Flange Assy., Mounting
26	26208	0	Seal, Oil
27	28833	0	Gasket, Oil drain
28	30572	0	Plug, Drain (Hex hd. 3/8-18)
29	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	30589	0	Rod, Governor
39	31383A	0	Lever, Governor
40	650548	0	Screw, Hex washer hd., 8-32 x 5/16
41	650802	0	Screw, Hex washer hd. taptite, 1/4-20 x 5/8
42	610995	0	Key, Flywheel (External Pt. Ign. Gray)
46	29953C	0	Gasket, Head
47	34335	0	Head, Cylinder
48	33636	0	Plug, Spark (Champion J-8 or equivalent)
49	6021A	0	Screw, Hex flange hd., 5/16-18 x 1-1/2
49	650697A	0	Screw, Hex flange hd., 5/16-18 x 2-1/2
52	31619A	0	Gasket, Breather
53	31337A	0	Breather Assy.
54	31410	0	Element, Breather
55	650128	0	Screw
61	31384A	0	Pipe, Intake
62	650451	0	Screw
63	32649A	0	Gasket, Intake
68	33802	0	Spring Compression
68A	31342	0	Spring, Compression

Ref #	Part Number	Qty	Description
69A	650777	0	Screw, Slotted fil. hd. mach., 6-32 x 7/16
69	650549	0	Screw
70A	34336	0	Link, Governor-to-throttle
70	34337	0	Link, Governor spring
71	31361	0	Spring, Governor
72	650774	0	Screw, Hex hd., 1/4-20 x 2-3/8
72	650795	0	Screw, Hex hd. cap, Sems, 1/4-20 x 2-5/16
72	650869	0	Screw, Hex hd., 1/4-20 x 2-3/4
72	792005	0	Screw, Hex hd., 1/4-20 x 2-1/2
80	34486	0	Wire Harness Assy.
81	26756	0	Gasket, Carburetor
82	29752	0	Nut
83	6201	0	Screw
92	28942	0	Screw
93	27793	0	Clip, Conduit
95	30200	0	Screw
96	33131A	0	Control Assy., Speed
97	610973	0	Terminal Assy.
98	34475	0	Housing, Blower
99	650831	0	Screw, Hex washer hd. Powerlok thread,
100	30200	0	Screw
102	33032	0	Cap, Fuel filler (Red Plastic) (Spurt
104	26460	0	Clamp, Fuel line
105	29774	0	Line, Fuel (Braided 8.25")
105	30705	0	Line, Fuel (Braided 16")
105	30962	0	Line, Fuel (Braided 32")
105	34357	0	Line, Fuel (Epichlorohydrin 6-3/4")
106	650815	0	Washer, Belleville
107	650816	0	Nut, Flywheel
109	34113	0	Plug, Screen
121	34431	0	Lamination & Coil Assy.
121	730207	0	Magneto-to-Solid State Conversion Kit
136	650814	0	Screw, Hex hd. Sems, 10-24 x 1
137	611046A	0	Flywheel
154	34340	0	Element, Air cleaner (Poly)
155	34341A	0	Cover, Air cleaner (Black)
156	34339	0	Body, Air cleaner
157	650806	0	Screw, Hex washer hd. shoulder, 10-32 x 5/8
162	34338	0	Gasket, Air cleaner
220B	34363	0	Decal, Instruction
220	34304	0	Decal, "Cubic Inch"
220	34346	0	Decal, Instruction
220	550223	0	Decal, Name
223	631021	0	Inlet Needle, Seat & Clip Assy.
224	632098	0	Carburetor
226	590531	0	Starter, Side mount rewind
230	33238D	0	Gasket Set



Ref #	Part Number	Qty	Description
41A	0	0	Rivet, Pop (3/16" Dia.)
41A	650735	0	Screw
101B	34114C	0	Tank, Fuel (1.7 qt.) (White Poly)
102	33032	0	Cap, Fuel filler (Red Plastic) (Spurt
103	28763	0	Screw, Hex washer hd. thread-forming, 10-24
157	650806	0	Screw, Hex washer hd. shoulder, 10-32 x 5/8
202	730194	0	Rope Guide Kit



Ref #	Part Number	Qty	Description
45	650489	0	Screw
61	31384A	0	Pipe, Intake
70	34337	0	Link, Governor spring
71	31361	0	Spring, Governor
72A	30063	0	Screw
72	650774	0	Screw, Hex hd., 1/4-20 x 2-3/8
72	650795	0	Screw, Hex hd. cap, Sems, 1/4-20 x 2-5/16
72	650869	0	Screw, Hex hd., 1/4-20 x 2-3/4
72	792005	0	Screw, Hex hd., 1/4-20 x 2-1/2
73A	391019	0	Muffler
76	26754A	0	Gasket, Exhaust
77	730162	0	Kit, Muffler Adapter
83	6201	0	Screw
95	30200	0	Screw
97	610973	0	Terminal Assy.
108	33876	0	Gasket, Stator
122	30551	0	Spring, Breaker box dust cover
123	610947	0	Cover, Breaker box dust
124	610955	0	Gasket, Dust cover
125	30992	0	Cam, Breaker
126	30547A	0	Contact Assy., Breaker
127	610385	0	Washer, Terminal
128	610408	0	Nut, Terminal
129	29181	0	Screw & Washer Assy., Breaker
130	610593	0	Screw, Condenser fastening
131	33356	0	Terminal, Ground
132	30548B	0	Condenser
133	611006	0	Stator Plate Assy.
134	30549	0	Felt, Cam wiper
149	34267	0	Dipstick, Oil (Twist Lock)
150	33590	0	"O" Ring
151	650562	0	Screw
152	34265	0	Gasket, Oil fill tube
152	34282	0	"O" Ring (.612 I.D. x .812 O.D. x .103
153	34264	0	Tube Assy., Oil fill (Plastic)