



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.
	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)
	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)
	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
	30 9556	0	Plug, Oil drain (Sq. hd. pipe, 1/8-27)
	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
	50A 27276	0	Cover, Spark plug
	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

Ref #	Part Number	Qty	Description
68A	31342	0	Spring, Compression
68	33802	0	Spring Compression
69	650549	0	Screw
69A	650777	0	Screw, Slotted fil. hd. mach., 6-32 x 7/16
70	34337	0	Link, Governor spring
70A	34336	0	Link, Governor-to-throttle
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	34432	0	Wire, Ground (Two female & one double male
81	26756	0	Gasket, Carburetor
82	29752	0	Nut
83	6201	0	Screw
95	30200	0	Screw
96	33205A	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	730207	0	Magneto-to-Solid State Conversion Kit
121	34431	0	Lamination & Coil Assy.
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
220E	35344	0	Decal, Control
220B	34363	0	Decal, Instruction
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
101A	34476	0	Tank, Fuel (1 qt.)(Black 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	35603	0	Muffler Kit
76	26754A	0	Gasket, Exhaust
77	730162	0	Kit, Muffler Adapter
83	6201	0	Screw
94	32410	0	Knob, Speed control
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)