



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 35166	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
	28 27244	0	Plug, Oil drain
	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
	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
98C	35117	0	Housing, Blower
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	650869	0	Screw, Hex hd., 1/4-20 x 2-3/4
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	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
132A	34999	0	Screen, Starter cup
161	34353	0	Primer Assy.
162	32180C	0	Line, Primer
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	632053	0	Carburetor
256B	590420A	0	Starter, Rewind
258	33238C	0	Gasket Set



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1	35180	0	Cylinder Assy.
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	34961	0	Wire, Ground (One female & one male fitting)
105B	29443	0	Clip, Fuel line
115	610973	0	Terminal Assy.
165	34080	0	Spacer, Flywheel key
192A	0	0	Rivet, Pop (3/16" Dia.)
198A	35168	0	Bracket Assy., Rope guide
228	34985	0	Rope Stop & Staple Assy.



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
	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
	250A 34993	0	Decal, Instruction
	250 35170	0	Decal, Instruction
	250J 34273	0	Decal, Control





Ref #	Part Number	Qty	Description
	86 35068	0	Clamp, Hose
	87 32796	0	Filter, Air cleaner
	88 33142	0	Tube, Air intake
	89 32797	0	Retainer, Air cleaner
	90 650822	0	Screw, Hex hd. self-tap, 1/4-15 x 1/2
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.
	118 35176	0	Cover, Speed control
120A	35172	0	Muffler
	122 35171	0	Plate, Lock
	239 35435	0	Filter, Pre-Air (Poly)