



Ref #	Part Number	Qty	Description
	1 33674	0	Cylinder Assy. (2-13/16" Bore)
	2 26727	0	Pin, Dowel
	3 27642	0	Plug, Drain
	3 28582	0	Plug, Drain
	4 32600	0	Seal, Oil
	5 32644A	0	Valve, Intake (Standard)
	5 32645A	0	Valve, Intake (1/32" oversize)
	6 29313C	0	Valve, Exhaust (Standard) (Conventional
	6 29315C	0	Valve, Exhaust (1/32" oversize)
	8 31672	0	Spring, Valve
	9 31673	0	Cap, Lower valve spring
	10 610951	0	Key, Flywheel
	11 33676	0	Crankshaft
	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)
	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)
	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)
	16 20381	0	Ring, Piston pin retaining
	17 32875	0	Rod Assy., Connecting
	18 32610A	0	Bolt, Connecting rod
	20 32654	0	Dipper, Oil
	21 27241	0	Lifter, Valve
	22 33158	0	Camshaft (Compression Release)
	23 30756B	0	Cover, Cylinder
	24 28540	0	Seal, Oil
	25 32969	0	Dipstick, Oil (Screw In)
	27 29673	0	Gasket, Filler plug
	28 27677	0	Gasket, Cylinder cover
	29 650451	0	Screw
	29 650488	0	Screw
	32 33554	0	Gasket, Cylinder head
	33 33016	0	Head, Cylinder
	34 26073	0	Washer, Connecting rod bolt
	34 650691	0	Washer, Flat
	35 650694A	0	Screw, Hex flange hd., 5/16-18 x 2
	35 650818	0	Screw, Special hex hd., 5/16-18 x 1-1/2
	35 650865	0	Screw, Special Hex hd. tapped, 5/16-18 x 2
	36 6021A	0	Screw, Hex flange hd., 5/16-18 x 1-1/2
	37 33636	0	Plug, Spark (Champion J-8 or equivalent)
	38 31619	0	Gasket, Breather cover
	39A 31337	0	Breather Assy.
	40 31410	0	Element, Breather
	45 650128	0	Screw
	46 33673	0	Gasket, intake (1/32" thick)
	47 33669	0	Pipe, Intake
	48 30646	0	Screw, Phil. fil. hd. Sems, 1/4-20 x 1-3/8
	59 31858	0	Link, Throttle
	60 33302	0	Lever, Governor
	63A 31334	0	Rod, Governor
	64 33342	0	Baffle, Blower housing
	65 650561	0	Screw
	66 0	0	Rivet, Pop
	66 29752	0	Nut

Ref #	Part Number	Qty	Description
67	28277	0	Washer, Flat
68	650168	0	Washer, Flat
69	29212	0	Screw
70	33663C	0	Housing, Blower (5.56 dia. starter mtg. bolt
74A	30747	0	Clip, Shorting
75	650890	0	Lockwasher, Shakeproof 5/16
76	27272	0	Gasket, Air cleaner
82	33341	0	Extension, Baffle
83	650701	0	Screw, Hex washer hd. shakeproof,
84	650372	0	Screw, Hex hd. Sems, 1/4-20 x 13/16
85	650372	0	Screw, Hex hd. Sems, 1/4-20 x 13/16
87	26756	0	Gasket, Carburetor
90	31715	0	Body, Air cleaner
92	650152	0	Screw
93	31691	0	Bracket, Air cleaner
94	28820	0	Screw
98	35349	0	Wire Assy., Ground (Female fittings both
98	610609	0	Wire, Ground (One female fitting & one eye)
100	730127	0	Cleaner Assy., Air (Poly)
105	30590A	0	Washer, Flat
106	30574	0	Shaft, Mechanical governor
107	30591	0	Gear Assy., Governor
108	30588A	0	Spool, Governor
109	29193	0	Ring, Retaining
113	650751	0	Screw, Hex hd. w/conical spring washer,
115	33032	0	Cap, Fuel filler (Red Plastic) (Spurt
115	34210	0	Cap, Fuel filler (Red Plastic) (Spurt
115	410144B	0	Cap, Fuel filler (White Plastic) (Std.)
118	29774	0	Line, Fuel (Braided 8.25")
118	30705	0	Line, Fuel (Braided 16")
118	30962	0	Line, Fuel (Braided 32")
119	28819	0	Spring, Fuel line
121	29745	0	Extension, Blower housing
122	650128	0	Screw
123	26460	0	Clamp, Fuel line
129	650489	0	Screw
130	27276	0	Cover, Spark plug
130	610118	0	Cover, Spark plug
140	30063	0	Screw
161A	27275	0	Clip, Hi-tension wire
181	33356	0	Terminal, Ground
182	28545	0	Grommet, Plastic
183	650760	0	Screw
197	650548	0	Screw, Hex washer hd., 8-32 x 5/16
201	610973	0	Terminal Assy.
202A	32923	0	Spring, Torsion
202	33857	0	Spring, Extension
203	730136A	0	Control Assy., Mini Bike Speed
204	30200	0	Screw
204	650139	0	Screw
204	650152	0	Screw
205	30322	0	Nut & Lockwasher
206	650549	0	Screw
206	650688	0	Screw, Hex hd., 10-32 x 1-5/16" (Drilled
207	31342	0	Spring, Compression
207	32924	0	Spring, Compression
209	28942	0	Screw
210	27793	0	Clip, Conduit

Ref #	Part Number	Qty	Description
211	31426	0	Spring, Extension
213	650815	0	Washer, Belleville
214	650607	0	Nut, Flywheel
217	33668	0	Screen, Starter
218	33667	0	Cup, Starter
240A	550223	0	Decal, Name
240B	31752	0	Decal, Air cleaner
240	34346	0	Decal, Instruction
243	631021	0	Inlet Needle, Seat & Clip Assy.
244	631703	0	Carburetor
246	590420	0	Starter, Rewind
249	33683	0	Gasket Set



Ref #	Part Number	Qty	Description
13	33876	0	Gasket, Stator
34	26073	0	Washer, Connecting rod bolt
34	650691	0	Washer, Flat
38	31619	0	Gasket, Breather cover
40	31410	0	Element, Breather
45	650128	0	Screw
60	33302	0	Lever, Governor
101	30200	0	Screw
102	28458	0	Bearing, Ball All ball bearing models except
103	28539	0	Ring, Retaining (All ball bearing models)
104	28537	0	Washer, Flat
129	650489	0	Screw
191	29918	0	Lockwasher
192	30322	0	Nut & Lockwasher
193	29826	0	Screw
194	29216	0	Nut
195	29642	0	Ring, Retaining
196	29916	0	Clamp, Governor lever
197	650548	0	Screw, Hex washer hd., 8-32 x 5/16
241	30547A	0	Contact Assy., Breaker
242	30548B	0	Condenser
245	610862	0	Magneto, Tecumseh
247	33290C	0	Starter Motor Kit (110-120 Volt)
248	33701B	0	Flywheel
248	611083	0	Flywheel



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90	31715	0	Body, Air cleaner
91	30727	0	Element, Air cleaner
94	28820	0	Screw
100A	730164	0	Cleaner Assy., Air (Paper)
140	30063	0	Screw
141D	391026	0	Muffler
157	730165	0	Muffler, Adapter Kit
201	610973	0	Terminal Assy.
209	28942	0	Screw
210	27793	0	Clip, Conduit