



Ref #	Part Number	Qty	Description
	1 33866A	0	Cylinder Assy. (Cast iron liner) (3-1/16"
	2 27652	0	Pin, Dowel
	3 32590	0	Plate, Lock & Oil dipper
	4 32630	0	Seal, Oil
	5 33242	0	Valve, Intake (Standard)
	5 33243	0	Valve, Intake (1/32" oversize)
	6 27878A	0	Valve, Intake (Standard)
	6 27880A	0	Valve, Intake (1/32" oversize)
	7A 27882	0	Cap, Upper valve spring
	7 27882	0	Cap, Upper valve spring
	8 27881	0	Spring, Valve
	9 32581	0	Cap, Lower valve spring
	10 650662B	0	Bolt, Connecting rod
	11 33644A	0	Crankshaft Assy.
	12 29783	0	Pin, Crankshaft gear
	13 33245	0	Gear, Crankshaft
	14A 33869B	0	Piston & Pin Assy. (Std.) (3-1/16")
	14A 33870B	0	Piston & Pin Assy. (.010 oversize)
	14A 33871B	0	Piston & Pin Assy. (.020 oversize)
	15 33873	0	Ring Set, Piston (Standard) (3-1/16")
	15 33874	0	Ring Set, Piston (.010 oversize)
	15 33875	0	Ring Set, Piston (.020 oversize)
	16 27888	0	Ring, Piston pin retaining
	17 32591C	0	Rod Assy., Connecting
	18 32589	0	Key, Flywheel
	19A 29443	0	Clip, Fuel line
	19 27275	0	Clip, Hi-tension wire
	20A 33581	0	Screen, Oil filter
	21 34034	0	Lifter, Valve
	22 33579	0	Camshaft (Compression Release)
	23 33253	0	Gasket, Mounting flange
	24 33580	0	Flange, Mounting
	25 29117	0	Screw
	26 31356	0	Pump Assy., Oil
	27 31950	0	Seal, Oil
	28 31927	0	Plug, Oil drain (3/8-18 sq. hd.)
	29 650488	0	Screw
	35 30668	0	Shaft, Mechanical governor
	36 31707A	0	Spacer Assy., Governor
	37 30591	0	Gear Assy., Governor
	38 30588A	0	Spool, Governor
	39 29193	0	Ring, Retaining
	40 33577	0	Rod, Governor
	41 32651	0	Lever, Governor
	42 31335	0	Clamp, Governor lever
	43 650548	0	Screw, Hex washer hd., 8-32 x 5/16
	44 28277	0	Washer, Flat
	45 30088A	0	Screw, Phil. fil. hd. Sems, 1/4-28 x 1
	46 33862	0	Pipe, Intake
	47 27915	0	Gasket, Intake pipe
	48 33261	0	Bracket, Intake pipe
	49 29752	0	Nut
	50 30200	0	Screw
	51 27625	0	Plug, Oil filler
	51A 29673	0	Gasket, Filler plug
	52 650738	0	Screw
	53 33861	0	Gasket, Carburetor
	54 650378	0	Screw

Ref #	Part Number	Qty	Description
55	650378	0	Screw
56A	610973	0	Terminal Assy.
56	33959	0	Control Assy., Speed
57A	31342	0	Spring, Compression
58	650549	0	Screw
59	28942	0	Screw
59A	27793	0	Clip, Conduit
60	33151	0	Link, Governor spring
61	31361	0	Spring, Governor
62	33860	0	Link, Throttle
72	33270	0	Gasket, Cylinder head
73	34030	0	Head, Cylinder
74	33272	0	Cover, Cylinder head
75	6021A	0	Screw, Hex flange hd., 5/16-18 x 1-1/2
75	650692	0	Screw, Hex hd., 5/16-18 x 1-3/4
75	650711	0	Screw, Hex hd., 5/16-18 x 1-5/8
75	650727	0	Screw, Special hex hd. tapped, 5/16-18 x
77	650713	0	Screw, Hex hd., 5/16-18 x 5/8
77	650737	0	Screw, Hex washer hd. taptite, 1/4-20 x 1/2
77	650738	0	Screw
79	650691	0	Washer, Flat
80	27896	0	Gasket, Breather cover
81	28423	0	Body, Breather
82	28424	0	Element, Breather
83	650128	0	Screw
84	28425	0	Cover, Valve chamber
85	27627	0	Tube, Breather
86	33636	0	Plug, Spark (Champion J-8 or equivalent)
86	34251	0	Resistor Spark Plug
87	33273	0	Extension, Blower housing
88	30688	0	Screw, Hex hd. Sems, 1/4-20 x 1/2
89	650128	0	Screw
90	33635A	0	Housing, Blower (6.375 dia. starter mtg.
91	29747A	0	Screw
92	26073	0	Washer, Connecting rod bolt
93	650713	0	Screw, Hex hd., 5/16-18 x 5/8
94	29536	0	Baffle, Blower housing
95	650561	0	Screw
96	29752	0	Nut
98	410144B	0	Cap, Fuel filler (White Plastic) (Std.)
98	33032	0	Cap, Fuel filler (Red Plastic) (Spurt
98	34118	0	Cap, Fuel filler (Red Plastic) (Spurt
98	34210	0	Cap, Fuel filler (Red Plastic) (Spurt
99	26460	0	Clamp, Fuel line
100	29774	0	Line, Fuel (Braided 8.25")
100	30705	0	Line, Fuel (Braided 16")
100	30962	0	Line, Fuel (Braided 32")
103	34185A	0	Muffler
104	31588	0	Plate, Muffler locking
105	650729	0	Screw
109	33662	0	Hub & Screen Assy., Starter
110	8116	0	Nut
111	650815	0	Washer, Belleville
115	650489	0	Screw
115	650516	0	Screw
119	33876	0	Gasket, Stator
122	610683	0	Wire, Ground (Female fitting both ends)
123	33013	0	Cover, Starter bubble

Ref #	Part Number	Qty	Description
124	650760	0	Screw
141	33629	0	Gasket, Air cleaner
142	33634	0	Gasket, Air cleaner
144	650707	0	Screw
145	650762	0	Screw, Fil. hd. Sems, 10-32 x 1-29/32
146	33631	0	Element, Air cleaner
147	33630	0	Bracket, Air cleaner
150	33632A	0	Cover & Body Assy., Air cleaner
195A	34316	0	Decal, Name
195	34346	0	Decal, Instruction
196	30547A	0	Contact Assy., Breaker
197	30548B	0	Condenser
199	631021	0	Inlet Needle, Seat & Clip Assy.
200	631841	0	Carburetor
201	610842	0	Magneto, Tecumseh
202	590479	0	Starter, Rewind
206	33279C	0	Gasket Set



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99	26460	0	Clamp, Fuel line
100	29774	0	Line, Fuel (Braided 8.25")
100	30705	0	Line, Fuel (Braided 16")
100	30962	0	Line, Fuel (Braided 32")
103B	391026	0	Muffler
110	8116	0	Nut
111	650815	0	Washer, Belleville
125	33323	0	Screen, Muffler
126	650578	0	Screw
127	33700	0	Cover & Tube, Muffler
164	730130	0	Muffler Adapter Kit
165	30196	0	Screw
166	27930	0	Gasket, Exhaust
204	33329	0	Starter Motor Kit (110-120 Volt)
204	33329A	0	Starter Motor Kit (110-120 Volt)
204	33329B	0	Starter Motor Kit (110-120 Volt)
204	33519	0	Starter Motor Kit (110-120 Volt)
204	33519A	0	Starter Motor Kit (110-120 Volt)
204	33519B	0	Starter Motor Kit (110-120 Volt)
205	610847	0	Flywheel