



Engine Parts List #1

Ref #	Part Number	Qty	Description
	1 34172A	0	Cylinder Assy. (2-3/4" Bore)
	2 27652	0	Pin, Dowel
	3 31461	0	Bushing, Crankshaft
	3A 31462	0	Bushing, Crankshaft
	4 32630	0	Seal, Oil
	5 32783	0	Valve, Intake (Standard)
	5 32784	0	Valve, Intake (1/32" oversize)
	6 27878A	0	Valve, Intake (Standard)
	6 27880A	0	Valve, Intake (1/32" oversize)
	7 27882	0	Cap, Upper valve spring
	8A 27881	0	Spring, Valve
	8 27881	0	Spring, Valve
	9 32581	0	Cap, Lower valve spring
	9A 32581	0	Cap, Lower valve spring
	10 20810	0	Pin, Valve spring retaining
	11 34897	0	Crankshaft Assy.
	12 29783	0	Pin, Crankshaft gear
	13 27884	0	Gear, Crankshaft
	14A 32592B	0	Piston & Pin Assy. (Std.) (2-3/4")
	14A 32593B	0	Piston & Pin Assy. (.010 oversize)
	14A 32594B	0	Piston & Pin Assy. (.020 oversize)
	14 34517	0	Piston, Pin & Ring Assy. (Std.)
	14 34518	0	Piston, Pin & Ring Assy. (.010 oversize)
	14 34519	0	Piston, Pin & Ring Assy. (.020 oversize)
	15 32595	0	Ring Set, Piston (Std.) (2-3/4")
	15 32596	0	Ring Set, Piston (.010 oversize)
	15 32597	0	Ring Set, Piston (.020 oversize)
	16 27888	0	Ring, Piston pin retaining
	17 32591C	0	Rod Assy., Connecting
	18 650662C	0	Screw, Connecting rod (Two pieces)
	20 650625	0	Washer, Thrust
	21 34034	0	Lifter, Valve
	22 32114	0	Camshaft (Mech. Compression Release)
	24 31471C	0	Flange, Mounting
	25 31355	0	Screen, Oil filter
	26 30684	0	Gasket, Mounting flange
	27 29117	0	Screw
	34 27897	0	Seal, Oil
	35 650548	0	Screw, Hex washer hd., 8-32 x 5/16
	36 31335	0	Clamp, Governor lever
	37 27642	0	Plug, Drain
	38 31356	0	Pump Assy., Oil
	39 650488	0	Screw
	41 33013	0	Cover, Starter bubble
	42 650760	0	Screw
	43 27275	0	Clip, Hi-tension wire
	44 29443	0	Clip, Fuel line
	47 32631	0	Gasket, Cylinder head
	48 30938A	0	Head, Cylinder
	49 30939A	0	Cover, Cylinder head
	50 610118	0	Cover, Spark plug
	51 650697A	0	Screw, Hex flange hd., 5/16-18 x 2-1/2
	52 33636	0	Plug, Spark (Champion J-8 or equivalent)
	52 34251	0	Resistor Spark Plug
	53 27896	0	Gasket, Breather cover
	54 28423	0	Body, Breather
	55 28424	0	Element, Breather
	56 28425	0	Cover, Valve chamber

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Ref #	Part Number	Qty	Description
57	27627	0	Tube, Breather
59	650128	0	Screw
60	27915	0	Gasket, Intake pipe
61	32632	0	Pipe, Intake
64	650378	0	Screw
65	26756	0	Gasket, Carburetor
67	32629B	0	Housing Assy., Blower (5.56 dia. starter
69A	650372	0	Screw, Hex hd. Sems, 1/4-20 x 13/16
69	32633	0	Stud, Intake pipe
70	29752	0	Nut
76	27261	0	Washer, Flat
76	650168	0	Washer, Flat
78	650690	0	Washer, Belleville
79	650691	0	Washer, Flat
84	27272	0	Gasket, Air cleaner
85	31691	0	Bracket, Air cleaner
86	28820	0	Screw
87	650152	0	Screw
88	30727	0	Element, Air cleaner
89	730127	0	Cleaner Assy., Air (Poly)
89	730164	0	Cleaner Assy., Air (Paper)
90	31715	0	Body, Air cleaner
95	650489	0	Screw
95	650516	0	Screw
96	650561	0	Screw
97A	29536	0	Baffle, Blower housing
97A	35256A	0	Baffle, Blower housing (With electric
98	32589	0	Key, Flywheel
103	31361	0	Spring, Governor
104	32582	0	Link, Governor spring
105	30669	0	Rod, Governor
106	31357	0	Lever, Governor
107	28277	0	Washer, Flat
108	31823	0	Link, Throttle
109	31707A	0	Spacer Assy., Governor
110	30668	0	Shaft, Mechanical governor
111	30591	0	Gear Assy., Governor
112	29193	0	Ring, Retaining
113	30588A	0	Spool, Governor
114	30590A	0	Washer, Flat
117	30622A	0	Extension, Blower housing
118	650128	0	Screw
119	30063	0	Screw
119	30688	0	Screw, Hex hd. Sems, 1/4-20 x 1/2
120	29716	0	Screw
126	32926	0	Tank Assy., Fuel (Charcoal Poly) (2 qt.)
127	33032	0	Cap, Fuel filler (Red Plastic) (Spurt
127	34118	0	Cap, Fuel filler (Red Plastic) (Spurt
127	34210	0	Cap, Fuel filler (Red Plastic) (Spurt
127	410144B	0	Cap, Fuel filler (White Plastic) (Std.)
135	27930	0	Gasket, Exhaust
136	30901	0	Muffler
137	650696	0	Screw, Hex hd., 5/16-18 x 2-3/4
138	31588	0	Plate, Muffler locking
139	8274	0	Lockwasher
158	30831	0	Wire, Ground (Female fitting both ends)
159	610973	0	Terminal Assy.
161	31342	0	Spring, Compression

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Ref #	Part Number	Qty	Description
162	650549	0	Screw
163	30200	0	Screw
164	32410	0	Knob, Speed control
165	27793	0	Clip, Conduit
166	28942	0	Screw
167	32181A	0	Control Assy., Speed
168	33549	0	Clamp, Tank holddown
169	33548	0	Deflector, Fuel
174	33590	0	"O" Ring
175	34249	0	Dipstick, Oil (Twist Lock)
182	27625	0	Plug, Oil filler
183	29673	0	Gasket, Filler plug
205	650643	0	Screw
206	28545	0	Grommet, Plastic
219	650815	0	Washer, Belleville
220	8116	0	Nut
221	32125	0	Cup, Starter
222	35009	0	Screen, Starter cup
236	34346	0	Decal, Instruction
239	631021	0	Inlet Needle, Seat & Clip Assy.
240	631449	0	Carburetor
245	590420	0	Starter, Rewind
249	33239	0	Gasket Set



Ref #	Part Number	Qty	Description
68	650562	0	Screw
68A	34247	0	Bushing, Fill tube
71	33876	0	Gasket, Stator
77	27656	0	Washer, Flat
95	650489	0	Screw
95	650516	0	Screw
107	28277	0	Washer, Flat
121	30063	0	Screw
121	30688	0	Screw, Hex hd. Sems, 1/4-20 x 1/2
184A	610938	0	Regulator, Rectifier (7 Amp)
185	28820	0	Screw
208	34069	0	Wire Assy., Alternator adapter (One male &
208	34070	0	Wire Assy., Alternator adapter (Two male
209	33018	0	Harness, Adapter
237	30547A	0	Contact Assy., Breaker
238	30548B	0	Condenser
244	611041	0	Magneto, Tecumseh
247	32386	0	Starter Motor Kit (110-120 Volt)
247	32901	0	Starter Motor Kit (110-120 Volt)
247	33328	0	Starter Motor Kit (110-120 Volt)
247	33328A	0	Starter Motor Kit (110-120 Volt)
247	33328B	0	Starter Motor Kit (110-120 Volt)
247	33328C	0	Starter Motor Kit (110-120 Volt)
247	33518	0	Starter Motor Kit (110-120 Volt)
247	33518A	0	Starter Motor Kit (110-120 Volt)
247	33518B	0	Starter Motor Kit (110-120 Volt)
247	33518B	0	Starter Motor Kit (110-120 Volt)
248	30811A	0	Flywheel
248	611042	0	Flywheel (Std. Point) (V70 type letter D)
248	611085	0	Flywheel (Solid state ignition)



Ref #	Part Number	Qty	Description
66	29747B	0	Screw, Phil. Hex hd. Sems, 5/16-24 x 21/32
124	26460	0	Clamp, Fuel line
125	29774	0	Line, Fuel (Braided 8.25")
125	30705	0	Line, Fuel (Braided 16")
125	30962	0	Line, Fuel (Braided 32")
135	27930	0	Gasket, Exhaust
136F	391026	0	Muffler
153	31288	0	Muffler Adapter Kit
153A	730130	0	Muffler Adapter Kit
154	6021A	0	Screw, Hex flange hd., 5/16-18 x 1-1/2
155	650697A	0	Screw, Hex flange hd., 5/16-18 x 2-1/2
156	30196	0	Screw
165	27793	0	Clip, Conduit
166	28942	0	Screw