

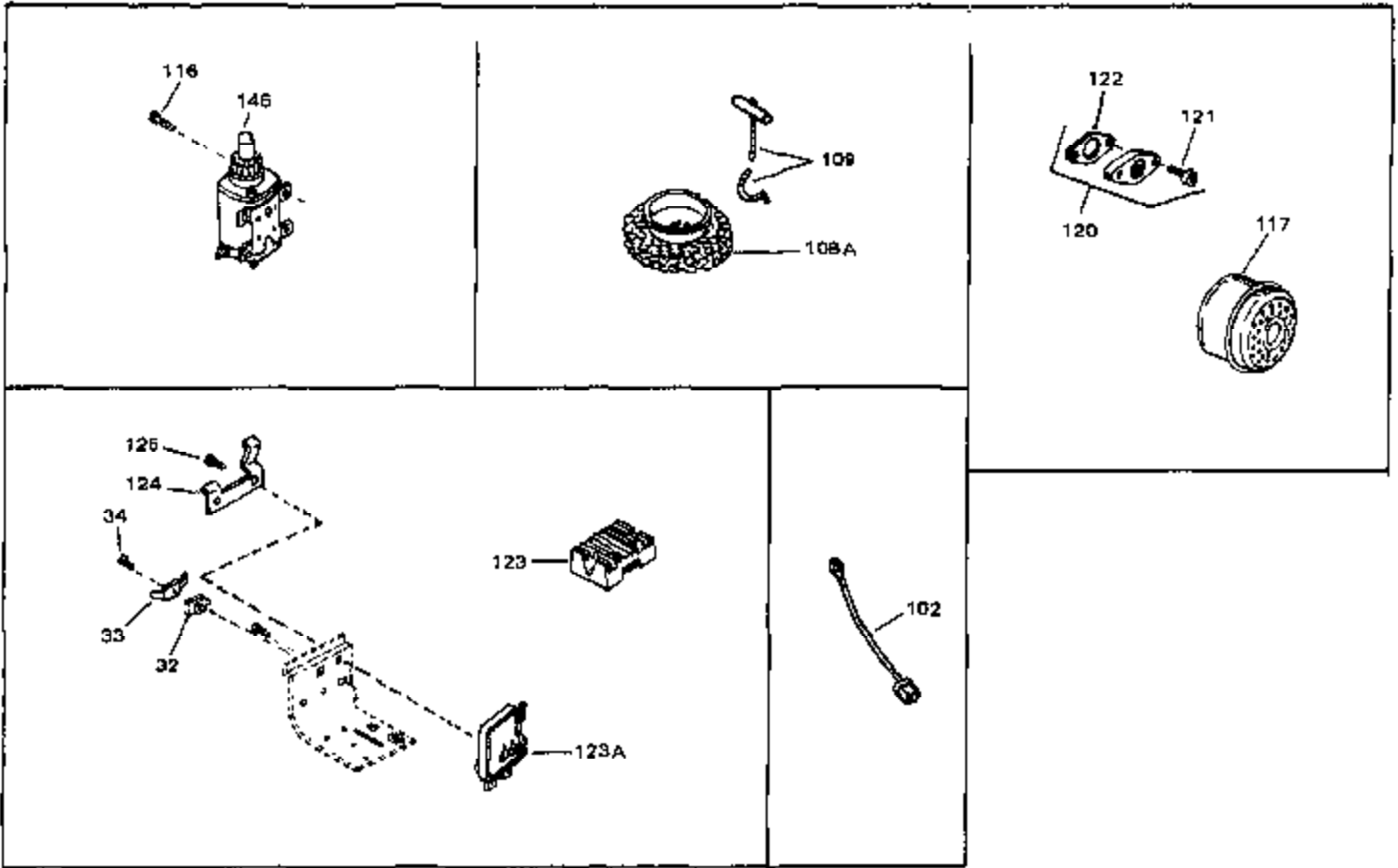


## Engine Parts List #1

Ref #	Part Number	Qty	Description
1	34029A	0	Cylinder Assy.
2	27652	0	Pin, Dowel
4	32630	0	Seal, Oil
5	34035	0	Valve, Intake (Standard)
5	34036	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
7A	27882	0	Cap, Upper valve spring
8	27881	0	Spring, Valve
9	32581	0	Cap, Lower valve spring
10	32589	0	Key, Flywheel
11	34181A	0	Crankshaft Assy.
12	29783	0	Pin, Crankshaft gear
13	33245	0	Gear, Crankshaft
14A	34031B	0	Piston & Pin Assy. (Std.) (3-3/16")
14A	34032B	0	Piston & Pin Assy. (.010 oversize)
14A	34033B	0	Piston & Pin Assy. (.020 oversize)
14	34543	0	Piston, Pin & Ring Assy. (Std.) (3-3/16")
14	34544	0	Piston, Pin & Ring Assy. (.010 oversize)
14	34545	0	Piston, Pin & Ring Assy. (.020 oversize)
15	34037	0	Ring Set, Piston (Std.) (3-3/16")
15	34038	0	Ring Set, Piston (.010 oversize)
15	34039	0	Ring Set, Piston (.020 oversize)
16	27888	0	Ring, Piston pin retaining
17	32591C	0	Rod Assy., Connecting
18	650662B	0	Bolt, Connecting rod
20	33581	0	Screen, Oil filter
21	34034	0	Lifter, Valve
22	34040	0	Camshaft (Mechanical Compression Release)
23	33253A	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
31	30088A	0	Screw, Phil. fil. hd. Sems, 1/4-28 x 1
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	28277	0	Washer, Flat
42	31335	0	Clamp, Governor lever
43	650548	0	Screw, Hex washer hd., 8-32 x 5/16
44	32651	0	Lever, Governor
46	27915	0	Gasket, Intake pipe
47	33862	0	Pipe, Intake
48	33261	0	Bracket, Intake pipe
49	33865B	0	Control Assy., Speed
50	30200	0	Screw
52	33263	0	Gasket, Carburetor
53	650738	0	Screw
55	650378	0	Screw
56	29752	0	Nut
57A	31342	0	Spring, Compression

Ref #	Part Number	Qty	Description
58	650549	0	Screw
59	33860	0	Link, Throttle
60	33151	0	Link, Governor spring
61	31361	0	Spring, Governor
62	28942	0	Screw
63	27793	0	Clip, Conduit
64	33630	0	Bracket, Air cleaner
65	33629	0	Gasket, Air cleaner
67	650762	0	Screw, Fil. hd. Sems, 10-32 x 1-29/32
68	650707	0	Screw
69	34912	0	Gasket, Air cleaner-to-blower housing
70A	33632A	0	Cover & Body Assy., Air cleaner
71	33631	0	Element, Air cleaner
72	34041	0	Gasket, Cylinder head
73	34030	0	Head, Cylinder
74	33272	0	Cover, Cylinder head
76	6021A	0	Screw, Hex flange hd., 5/16-18 x 1-1/2
77	650737	0	Screw, Hex washer hd. taptite, 1/4-20 x 1/2
77	650738	0	Screw
78	27276	0	Cover, Spark plug
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	650128	0	Screw
89	30688	0	Screw, Hex hd. Sems, 1/4-20 x 1/2
90	33635A	0	Housing, Blower (6.375 dia. starter mtg.)
91	29747A	0	Screw
94	29536	0	Baffle, Blower housing
95	650561	0	Screw
96	650788	0	Screw, Hex hd. spin-lock thr'd forming,
101	30831	0	Wire, Ground (Female fitting both ends)
105	29752	0	Nut
108	33662	0	Hub & Screen Assy., Starter
110	8116	0	Nut
111	650815	0	Washer, Belleville
114	33876	0	Gasket, Stator
115	650489	0	Screw
117A	33280A	0	Muffler
118	31588	0	Plate, Muffler locking
119	650729	0	Screw
126	33583A	0	Tank Assy., Fuel (Charcoal Poly) (2 1/2 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
128	26460	0	Clamp, Fuel line
129	30705	0	Line, Fuel (Braided 16")
132	33013	0	Cover, Starter bubble
133	650760	0	Screw
134	33589A	0	Dipstick, Oil (Twist Lock)
135	33590	0	"O" Ring
136	33992A	0	Tube, Oil filler (Plastic)
139	34374	0	Decal, Instruction

Ref #	Part Number	Qty	Description
140	30547A	0	Contact Assy., Breaker
141	30548B	0	Condenser
142	631021	0	Inlet Needle, Seat & Clip Assy.
143	632015	0	Carburetor
144	610848	0	Magneto, Tecumseh (w/ring gear) (12 Volt)
145	590479	0	Starter, Rewind
147	33279D	0	Gasket Set



Ref #	Part Number	Qty	Description
32	28545	0	Grommet, Plastic
33	33356	0	Terminal, Ground
34	650643	0	Screw
120	730130	0	Muffler Adapter Kit
121	30196	0	Screw
122	27930	0	Gasket, Exhaust