



Ref #	Part Number	Qty	Description
1	33389	0	Cylinder Assy. (2-5/16" Bore)
2	26727	0	Pin, Dowel
3A	30979	0	Bushing, Crankshaft
3	30981	0	Bushing, Crankshaft
4	29183	0	Seal, Oil
5	29314A	0	Valve, Intake (Standard)
5	29315B	0	Valve, Intake (1/32" oversize)
6	29313B	0	Valve, Exhaust (Standard)
6	29315B	0	Valve, Intake (1/32" oversize)
8	31671	0	Cap, Upper valve spring
9	31672	0	Spring, Valve
10	31673	0	Cap, Lower valve spring
11	31534	0	Crankshaft Assy. Spec. No. 40475H
11	31816	0	Crankshaft Assy.
12	29783	0	Pin, Crankshaft gear
13	27613	0	Gear, Crankshaft
14	31761	0	Piston & Pin Assy. (Standard) (2-5/16")
14	32662	0	Piston & Pin Assy. (.010 oversize)
14	32663	0	Piston & Pin Assy. (.020 oversize)
15	27565	0	Ring Set, Piston (Standard) (2-5/16")
15	27566	0	Ring Set, Piston (.010 oversize)
15	27567	0	Ring Set, Piston (.020 oversize)
15	29903	0	Re-Ringing Set, Piston
16	20381	0	Ring, Piston pin retaining
17	30963B	0	Rod Assy., Connecting
18	26706	0	Bolt, Connecting rod
19	20747	0	Washer, Connecting rod bolt
20	27573	0	Nut, Connecting rod bolt
21	27241	0	Lifter, Valve
22	31316	0	Camshaft
23	29914	0	Pump Assy., Oil
24	26750A	0	Gasket, Mounting flange
25	30784B	0	Flange Assy., Mounting
26	26208	0	Seal, Oil
26A	30318	0	Seal, Oil (Camshaft)
27	28833	0	Gasket, Oil drain
28	27244	0	Plug, Oil drain
29	15832	0	Screw, Rd. slotted hd., 1/4-20 x 3/8
29	650488	0	Screw
29	650599	0	Screw, Hex hd. cap, Sems, 1/4-20 x 1-1/2
30	29673	0	Gasket, Filler plug
31	27625	0	Plug, Oil filler
32	30574	0	Shaft, Mechanical governor
33A	30590A	0	Washer, Flat
33	30591	0	Gear Assy., Governor
34	29193	0	Ring, Retaining
35	30588A	0	Spool, Governor
36	31335	0	Clamp, Governor lever
37A	650548	0	Screw, Hex washer hd., 8-32 x 5/16
37	28277	0	Washer, Flat
38	30589	0	Rod, Governor
39	31383	0	Lever, Governor
40	26460	0	Clamp, Fuel line
42	610949	0	Key, Flywheel
45	650489	0	Screw
46	29953B	0	Gasket, Cylinder head
47	30579	0	Head, Cylinder
48	26073	0	Washer, Connecting rod bolt

Ref #	Part Number	Qty	Description
49	6201	0	Screw
49	650628A	0	Screw, Hex hd. cap, 5/16-18 x 2-3/8
49	650694	0	Screw, Hex hd. cap, 5/16-18 x 2
49	650697	0	Screw, Hex hd. cap, 5/16-18 x 2-1/2
51	33636	0	Plug, Spark (Champion J-8 or equivalent)
51	34251	0	Resistor Spark Plug
52	31619	0	Gasket, Breather cover
53	31337	0	Breather Assy.
54A	31410	0	Element, Breather
57	650128	0	Screw
57A	650128	0	Screw
59	30188	0	Gasket, Intake pipe
60	31384	0	Pipe, Intake
62	650451	0	Screw
64A	27275	0	Clip, Hi-tension wire
64	30593	0	Clip, Magneto wire
66	31386	0	Spring, Governor
66	33578	0	Spring Governor Spec. No. 40933K
68A	31342	0	Spring, Compression
68	33802	0	Spring Compression
69A	650777	0	Screw, Slotted fil. hd. mach., 6-32 x 7/16
69	650549	0	Screw
70A	32652	0	Link, Throttle
70	32653	0	Link, Governor spring
71	28942	0	Screw
72	27793	0	Clip, Conduit
73	27181A	0	Muffler
74A	26754	0	Gasket, Exhaust
75	27182	0	Screw, Hex hd. cap, 1/4-20 x 3-3/8
75	30298	0	Screw, Hex hd. cap, 1/4-20 x 2-1/2
75	650234	0	Screw, Hex hd. cap, 1/4-20 x 3
75	650243	0	Screw, Hex hd. cap, 1/4-20 x 2-3/4
75	650253	0	Screw, Hex hd. cap, 1/4-20 x 2-1/4
75	650493	0	Screw, Hex hd. Sems, 1/4-20 x 1-3/4
75	650795	0	Screw, Hex hd. cap, Sems, 1/4-20 x 2-5/16
80	31388	0	Wire, Ground (Female fitting both ends)
83	26756	0	Gasket, Carburetor
83	31688	0	Gasket, Carburetor (1/8 thick)
85	30564	0	Screw
85	6201	0	Screw
85	6202	0	Screw
87	29752	0	Nut
88	27272	0	Gasket, Air cleaner
95	30200	0	Screw
96	32181A	0	Control Assy., Speed
98	32225A	0	Housing, Blower
99	14981	0	Screw, Fil. slotted hd., 1/4-28 x 5/8
99	29213	0	Screw, Phil. oval hd. w/lockwasher, 1/4-28 x
99	29716	0	Screw
99	30171	0	Screw, Phil. oval hd. Sems, 1/4-28 x 2-3/8
99	30513	0	Screw
99	30688	0	Screw, Hex hd. Sems, 1/4-20 x 1/2
99	650737	0	Screw, Hex washer hd. taptite, 1/4-20 x 1/2
99A	650561	0	Screw
100	31403	0	Clip, Fuel line
101	32170A	0	Tank Assy., Fuel (White Poly) (1 qt.)
102	30998B	0	Cap, Fuel filler (Red Plastic) (Sno Proof)
102	32387A	0	Cap, Fuel filler (Charcoal Plastic) (Spurt

Ref #	Part Number	Qty	Description
102	410144B	0	Cap, Fuel filler (White Plastic) (Std.)
102	410224	0	Cap, Fuel filler (Metal w/chain)
105A	28684	0	Line, Fuel (Braided hose) (14-5/8")
105A	29774	0	Line, Fuel (Braided 8.25")
105A	30705	0	Line, Fuel (Braided 16")
105A	30962	0	Line, Fuel (Braided 32")
105	30235	0	Line, Fuel (7-3/8" Metal)
105	31400	0	Line, Fuel (3-3/8" Metal)
106	650490	0	Washer, Belleville
107	650491	0	Nut, Flywheel
112	9556	0	Plug, Oil drain (Sq. hd. pipe, 1/8-27)
116	30747	0	Clip, Shorting
117	16645	0	Lockwasher
132	30688	0	Screw, Hex hd. Sems, 1/4-20 x 1/2
163	28763	0	Screw, Hex washer hd. thread-forming, 10-24
165	26091	0	Cap, Oil seal protector
173	29375	0	Extension, Oil drain
181B	650639	0	Rivet, Open end
206	29985	0	"O" Ring
207	650147	0	Washer, Flat
208	650562	0	Screw
210	30139	0	"O" Ring
210	34282	0	"O" Ring (.612 I.D. x .812 O.D. x .103
249C	31495	0	Decal, Speed control
249	31398	0	Decal, Name & Instructions
249E	30033	0	Decal, Starter
249E	30595	0	Decal, Ezee-start
249E	31516	0	Decal, Starter
249E	32187	0	Decal, Super-start
249G	31268	0	Decal, Choke
249A	28250	0	Decal, H.P. (3 H.P.)
249A	30077	0	Decal, H.P. (3-1/2 H.P.)
249A	30597	0	Decal, Name & H.P. (3 H.P.)
249A	30612	0	Decal, Name & H.P. (3-1/2 H.P.)
250	30547A	0	Contact Assy., Breaker
251	30548A	0	Condenser
252	630978	0	Diaphragm & Gasket Assy.
253	630932A	0	Inlet Needle, Seat, Gasket & Spring Assy.
255	630986	0	Carburetor
256	610794	0	Magneto, Tecumseh
260	33236	0	Gasket Set



Ref #	Part Number	Qty	Description
41	27070	0	Lockwasher
41	27656	0	Washer, Flat
41	650168	0	Washer, Flat
79	30892	0	Pulley, Rope starter
79	31284	0	Hub & Screen Assy.
85	30564	0	Screw
85	6201	0	Screw
85	6202	0	Screw
124	590343	0	Rope & Handle Assy., Starter
128	650737	0	Screw, Hex washer hd. taptite, 1/4-20 x 1/2
148	8345	0	Washer, 1/4
149	650492	0	Screw
166	32119	0	Plug, Screen
166	32236	0	Plug, Screen
181	590441	0	Rope Guide Assy.
181	590516	0	Bracket Assy.
183	29511	0	Screw, Slotted hex washer hd., 1/4-20 x 7/16
249C	31495	0	Decal, Speed control
257A	590378	0	Starter, "Impulse"



Ref #	Part Number	Qty	Description
52	31619	0	Gasket, Breather cover
63	31778	0	Spring, Coil
67	30063	0	Screw
74A	26754	0	Gasket, Exhaust
75	27182	0	Screw, Hex hd. cap, 1/4-20 x 3-3/8
75	30298	0	Screw, Hex hd. cap, 1/4-20 x 2-1/2
75	650234	0	Screw, Hex hd. cap, 1/4-20 x 3
75	650243	0	Screw, Hex hd. cap, 1/4-20 x 2-3/4
75	650253	0	Screw, Hex hd. cap, 1/4-20 x 2-1/4
75	650493	0	Screw, Hex hd. Sems, 1/4-20 x 1-3/4
75	650795	0	Screw, Hex hd. cap, Sems, 1/4-20 x 2-5/16
75A	730162	0	Kit, Muffler Adapter
78	27675	0	Nut, Conduit
78A	28885	0	Elbow, Exhaust (90°)
78A	30617	0	Elbow, Exhaust (45°)
88	27272	0	Gasket, Air cleaner
89	31312	0	Body, Air cleaner
90	31545	0	Cleaner Assy., Air
91	29961	0	Element, Air cleaner
91A	29962	0	Screen, Air cleaner
92	30585	0	Cover, Air cleaner
93A	450150	0	Spring, Pre-cleaner
93B	730510	0	Kit, Pre-cleaner
93	450124	0	Bag, Pre-cleaner
104B	30863	0	Valve, Fuel shut-off
104A	29683	0	Strainer & Shut-off
104	28584	0	Strainer & Elbow
106	650490	0	Washer, Belleville
107	650491	0	Nut, Flywheel
109	650561	0	Screw
110	28820	0	Screw
110	29786	0	Screw
110	650399	0	Screw, Phil. fil. hd. Sems, 10-32 x 5/8
126	650152	0	Screw
133	30767	0	Spacer, Air cleaner
140	30635	0	Fitting, Breather
170	650163	0	Screw, Fil. hd. Sems, 10-32 x 7/8
171	650520	0	Screw
182	9577	0	Nut, Wing, 10-24
183	29511	0	Screw, Slotted hex washer hd., 1/4-20 x 7/16
184	30418	0	Bracket, Cleaner elbow
191A	730145	0	Air Cleaner Kit
192	29432	0	Bracket, Housing
193	27165	0	Gasket, Elbow
196	650163	0	Screw, Fil. hd. Sems, 10-32 x 7/8
197	27183	0	Washer, Fiber
197	31905	0	Washer, Paper
198	650519	0	Screw
198	650520	0	Screw
199	31408	0	Element, Air cleaner
203A	650722	0	Lockwasher, 1/4
203	30688	0	Screw, Hex hd. Sems, 1/4-20 x 1/2
204	730127	0	Cleaner Assy., Air (Poly)
249B	30002	0	Decal, Air cleaner