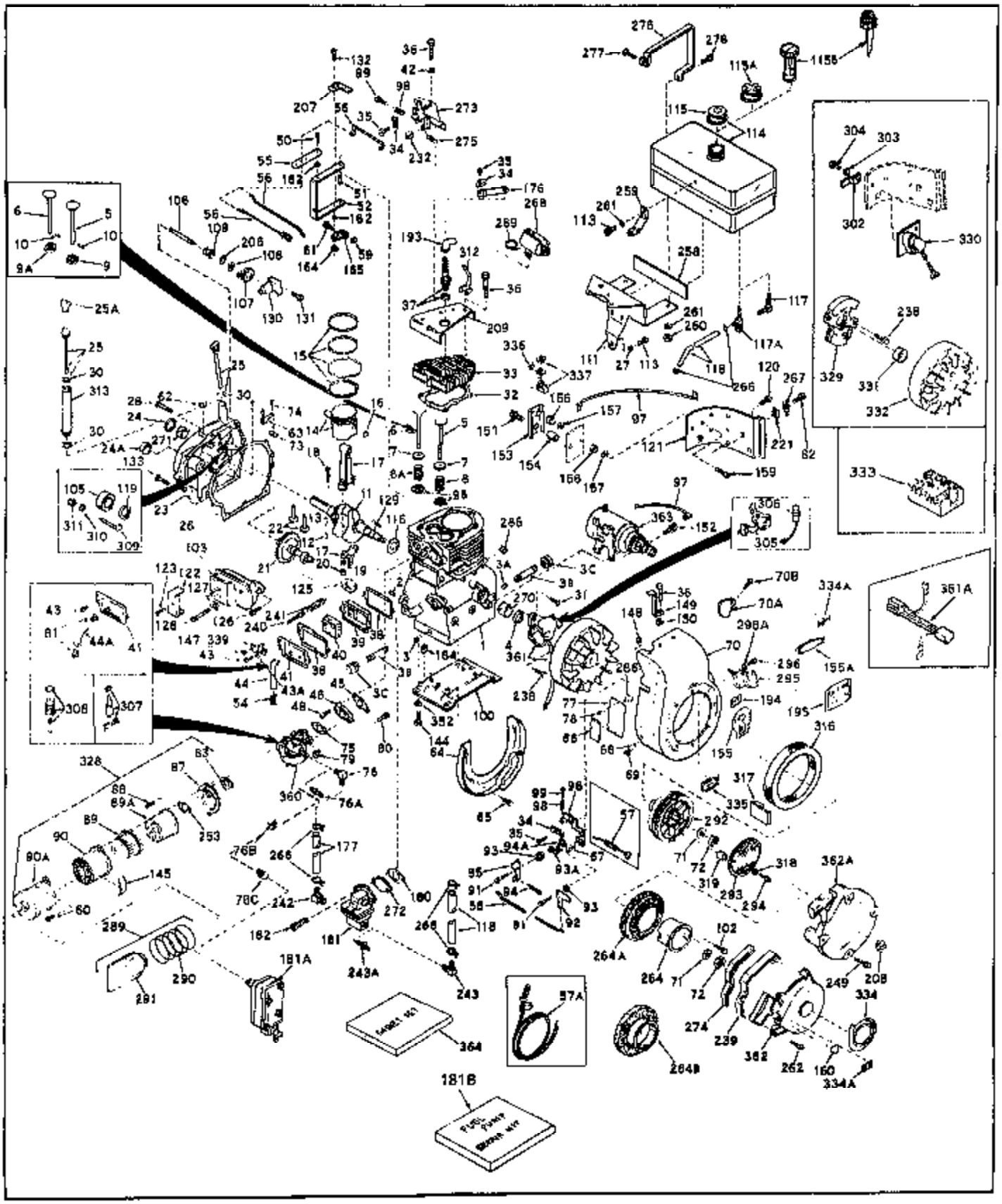
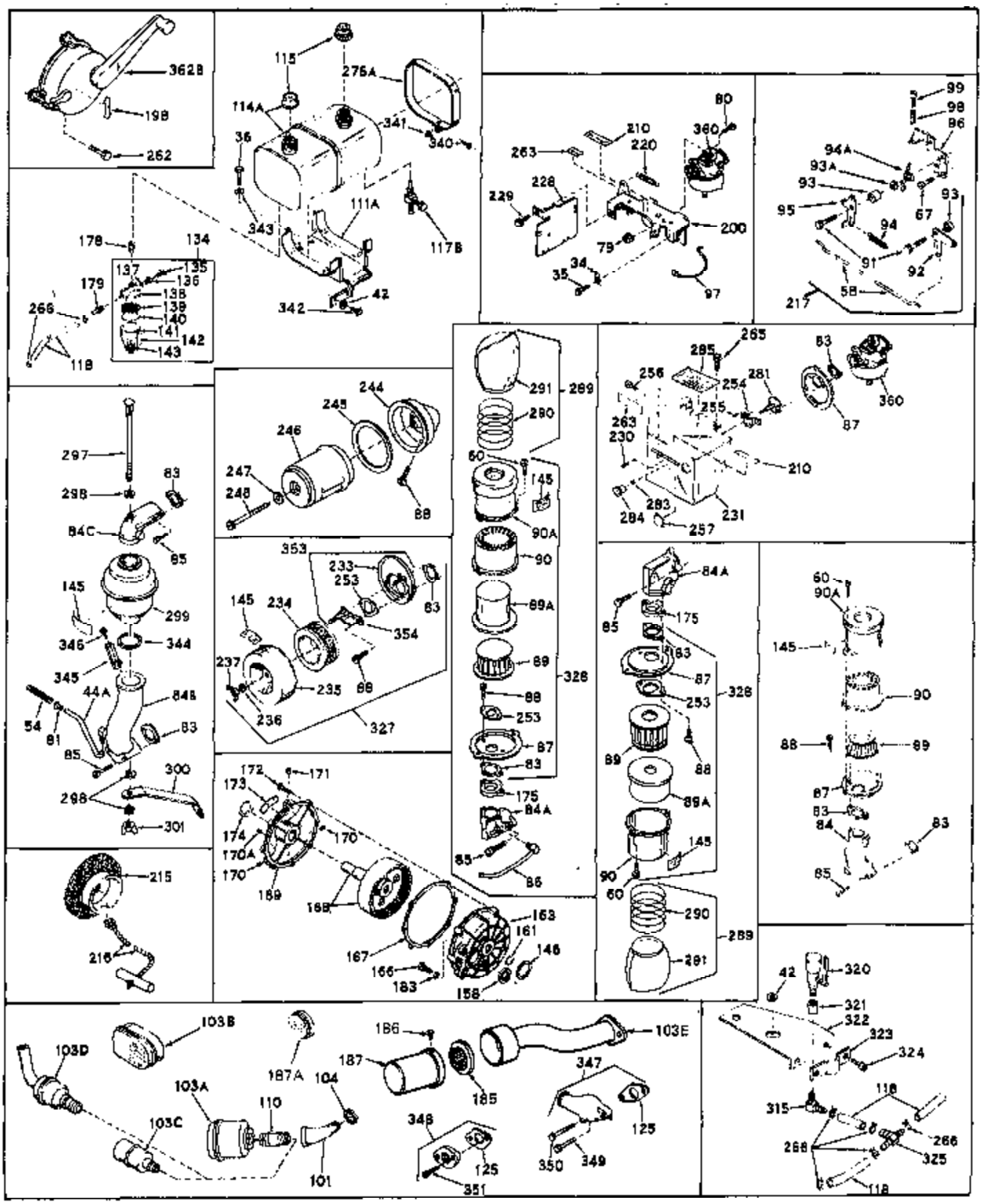


Ref #	Part Number	Qty	Description
1	31659	0	Cylinder Assy, (2-5/8" Bore)
2	27652	0	Pin, Dowel
3A	27642	0	Plug, Drain
3	27642	0	Plug, Drain
4	27876B	0	Seal, Oil
5	31467A	0	Valve, Intake (Standard) (Long Life)
5	31468A	0	Valve, Intake (1/32" Oversize) (Long Life)
6	31469A	0	Valve, Exhaust (Standard) (Long Life)
6	31470	0	Valve, Exhaust (1/32" Oversize) (Long Life)
7	27882	0	Cap, Upper valve spring
8	27881	0	Spring, Valve
9	27883	0	Cap, Lower valve spring (Standard)
9	30964	0	Cap, Lower valve spring (1/32" oversize)
9A	32189	0	Cap, Valve (Rotator)
10	20810	0	Pin, Valve spring retaining
11	30799	0	Crankshaft Assy.
12	29783	0	Pin, Crankshaft gear
13	27884	0	Gear, Crankshaft
14	30662	0	Piston & Pin Assy. (Standard) (2-5/8")
14	30663	0	Piston & Pin Assy. (.010 Oversize)
14	30664	0	Piston & Pin Assy. (.020 Oversize)
15	29909	0	Re-Ringing Set, Piston
15	31854	0	Ring Set, Piston (Standard) (2-5/8") (Long
15	32057	0	Ring Set, Piston (.010 Oversize)
15	32058	0	Ring Set, Piston (.020 Oversize)
16	27888	0	Ring, Piston pin retaining
17	31380	0	Rod'Assy., Connecting
18	30682	0	Bolt, Connecting rod
19	26073	0	Washer, Connecting rod bolt
20	28264	0	Nut
21	32115	0	Camshaft Assy. (Mech. compression release)
22	27893	0	Lifter, Valve
23	31577B	0	Cover, Cylinder
24	28427	0	Seat, 0il
25	29668	0	Dipstick, Oil (Screw In)
26	30684	0	Gasket, Mounting flange
27	8303	0	Lockwasher
28	30564	0	Screw
28	650488	0	Screw
30	29673	0	Gasket, Filler plug
31	650489	0	Screw
32	28938B	0	Gasket, Cylinder head
33	30938A	0	Head, Cylinder
34	27793	0	Clip, Conduit
35	28942	0	Screw
36	650694	0	Screw, Hex hd. cap, 5/16-18 x 2
36	650695	0	Screw, Hex hd. cap, 5/16-18 x 2-1/4 (Grade 8
36	650697	0	Screw, Hex hd. cap, 5/16-18 x 2-1/2
37	33636	0	Plug, Spark (Champion J-8 or equivalent)
38	27896	0	Gasket, Breather cover
39	28423	0	Body, Breather
40	28424	0	Element, Breather
41	28425	0	Cover, Valve chamber
42	26073	0	Washer, Connecting rod bolt
43	650128	0	Screw
43	650597	0	Screw, Hex washer hd., 10-24 x 5/8
43A	8269	0	Washer
44	27627	0	Tube, Breather

Ref #	Part Number	Qty	Description
45	27915	0	Gasket, Intake pipe
46	30195A	0	Flange, Carburetor
48	30196	0	Screw
50	650548	0	Screw, Hex washer hd., 8-32 x 5/16
51	30319	0	Rivet, Split
52	31709	0	Lever, Governor
54	28819	0	Spring, Fuel line
54	31778	0	Spring, Coil
55	30205	0	Bracket, Adjusting
56	31710	0	Link, Throttle
57A	24522	0	Control, Throttle
57	30985	0	Control, Throttle
59	29216	0	Nut
60	650152	0	Screw
61	29826	0	Screw
62	29642	0	Ring, Retaining
63	30699A	0	Rod Assy., Governor
64	29536	0	Baffle, Blower housing
65	650561	0	Screw
66	30586	0	Decal, Instruction
67	650399	0	Screw, Phil. fil. hd. Sems, 10-32 x 5/8
68	8274	0	Lockwasher
69	29747A	0	Screw
70	32158B	0	Housing, (5.56 Dia. starter mtg. bolt
71	650490	0	Washer, Belleville
72	8116	0	Nut
73	30700	0	Yoke, Governor
74	650494	0	Screw
75	31688	0	Gasket, Carburetor (1/8 thick)
77	31345	0	Plate, Identification
78	29309	0	Stud, Drive
79	29752	0	Nut
80	650572	0	Screw
83	27272	0	Gasket, Air cleaner
87	31691	0	Bracket, Air cleaner
88	28820	0	Screw
88	650399	0	Screw, Phil. fil. hd. Sems, 10-32 x 5/8
88	650521	0	Screw
89	30727	0	Element, Air cleaner
90	31692	0	Body, Air cleaner
91	30312	0	Screw, Hex washer hd. Sems, 10-32 x 1/2
97	30831	0	Wire, Ground (Female fitting both ends)
98	28569	0	Spring, Compression
98	32924	0	Spring, Compression
99	29500	0	Screw, Fil. hd. mach., Sems, 8-32 x 3/4
99	650223	0	Screw, Fil. slotted hd. Sems, 8-32 x 5/8
99	650688	0	Screw, Hex hd., 10-32 x 1-5/16" (Drilled
100	29538	0	Base, Mounting
102	650561	0	Screw
106	31845	0	Shaft, Mechanical governor
108	29193	0	Ring, Retaining
109	30588A	0	Spool, Governor
111	31694	0	Bracket, Fuel tank
113	30688	0	Screw, Hex hd. Sems, 1/4-20 x 1/2
113	650561	0	Screw
114	31301	0	Tank Assy., Fuel (1 gal.)
115	32387A	0	Cap, Fuel filler (Charcoal Plastic) (Spurt
115	33032	0	Cap, Fuel filler (Red Plastic) (Spurt

Ref #	Part Number	Qty	Description
115A	30998B	0	Cap, Fuel filler (Red Plastic) (Sno Proof)
117A	29683	0	Strainer & Shut-off
118	29774	0	Line, Fuel (Braided 8.25")
118	30705	0	Line, Fuel (Braided 16")
118	30962	0	Line, Fuel (Braided 32")
120	30688	0	Screw, Hex hd. Sems, 1/4-20 x 1/2
120	650128	0	Screw
121	30622	0	Extension, Blower housing
125	27930	0	Gasket, Exhaust
126	650178	0	Screw
127	26073	0	Washer, Connecting rod bolt
128	30196	0	Screw
128	650694	0	Screw, Hex hd. cap, 5/16-18 x 2
129	30884	0	Key, Flywheel
130	31843A	0	Bracket, Governor
131	28763	0	Screw, Hex washer hd. thread-forming, 10-24
132	30091	0	Screw, Hex slotted washer hd., 8-32 x 1/2
132	650548	0	Screw, Hex washer hd., 8-32 x 5/16
133	650493	0	Screw, Hex hd. Sems, 1/4-20 x 1-3/4
144	650542	0	Screw, Hex hd. cap, 5/16 18 x 13/16
145	31752	0	Decal, Air cleaner
149	30747	0	Clip, Shorting
149	31861	0	Clip, Shorting
150	16645	0	Lockwasher
151	30066	0	Screw
152	30063	0	Screw
152	30688	0	Screw, Hex hd. Sems, 1/4-20 x 1/2
153	30064	0	Cover, Rectifier panel
154	30065	0	Nut, Long 5-40
155	31324	0	Decal, Name & H.P, (6 H.P.)
155	31325	0	Decal, Name & H.P. (5 H.P.)
155	31328	0	Decal, Name & H.P, (4 H.P.)
156	28728	0	Nut
157	28727	0	Lockwasher
159	28726	0	Screw, Phil. rd. hd., 5-40 x 9/16
160	30595	0	Decal, Ezee-start
162	29918	0	Lockwasher
164	30322	0	Nut & Lockwasher
165	29916	0	Clamp, Governor lever
176	30972	0	Bracket, Choke control
177	29774	0	Line, Fuel (Braided 8.25")
182	30063	0	Screw
182	30688	0	Screw, Hex hd. Sems, 1/4-20 x 1/2
184	29521	0	Pin, Dowel
194	31478	0	Decal, H.P. (4 H.P.)
194	31517	0	Decal, H.P. (5 H.P.)
194	32173	0	Decal, H.P. (6 H.P.)
206	30590A	0	Washer, Flat
209	30939	0	Cover, Cylinder head
232	31548	0	Knob, Seed control
232	32410	0	Knob, Speed control
238	650516	0	Screw
253	30767	0	Spacer, Air cleaner
260	29752	0	Nut
260	650116	0	Nut, Lock
260	650456	0	Nut, Lock
261	650168	0	Washer, Flat
262	29716	0	Screw

Ref #	Part Number	Qty	Description
264	32125	0	Cup, Starter
264A	590417	0	Screen, Starter cup
266	26460	0	Clamp, Fuel line
267	33356	0	Terminal, Ground
268	31584	0	Cup, Spark plug
269	31583	0	Clamp, Wire
270	31461	0	Bushing, Crankshaft
271	31546	0	Bushing, Crankshaft
272	31660	0	Cover, Fuel pump pad
273	31711A	0	Bracket Assy., Speed control
275	31386	0	Spring, Governor
276	31697	0	Strap, Fuel tank
277	29212	0	Screw
277	650451	0	Screw
278	6202	0	Screw
286	27275	0	Clip, Hi-tension wire
286	29443	0	Clip, Fuel line
289	730512	0	Kit, Pre-cleaner
290	31667	0	Spring, Pre-cleaner bag
291	31668	0	Bag, Pre-cleaner
296A	650147	0	Washer, Flat
296	28942	0	Screw
296	650229	0	Screw
305	30547A	0	Contact Assy., Breaker
306	30548A	0	Condenser
307	631021	0	Inlet Needle, Seat & Clip Assy.
309	31855	0	Retainer, Bearing
310	27183	0	Washer, Fiber
311	650580	0	Nut, Lock
318	650583	0	Washer, Flat
328	730127	0	Cleaner Assy., Air (Poly)
335	32130	0	Decal, Long Life
352	8274	0	Lockwasher
360	631067A	0	Carburetor
361	610681A	0	Magneto, Tecumseh Alternator (w/ring gear)
361A	33018	0	Harness, Adapter
362	590420	0	Starter, Rewind
363	29965	0	Motor, Starter (12 Volt)
363	32468	0	Motor, Starter (12 Volt)
363	32468A	0	Motor, Starter (12 Volt)
363	32468B	0	Motor, Starter (12 Volt)
363	33606	0	Motor, Starter (12 Volt)
364	33235	0	Gasket Set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Ref #	Part Number	Qty	Description
34	27793	0	Clip, Conduit
35	28942	0	Screw
36	650694	0	Screw, Hex hd. cap, 5/16-18 x 2
36	650695	0	Screw, Hex hd. cap, 5/16-18 x 2-1/4 (Grade 8
36	650697	0	Screw, Hex hd. cap, 5/16-18 x 2-1/2
42	26073	0	Washer, Connecting rod bolt
54	28819	0	Spring, Fuel line
54	31778	0	Spring, Coil
60	650152	0	Screw
67	650399	0	Screw, Phil. fil. hd. Sems, 10-32 x 5/8
79	29752	0	Nut
80	650572	0	Screw
83	27272	0	Gasket, Air cleaner
85	29786	0	Screw
85	650163	0	Screw, Fil. hd. Sems, 10-32 x 7/8
85	650416	0	Screw, Rd. hd. Sems, 10-32 x 1
85	650605	0	Screw
87	31691	0	Bracket, Air cleaner
88	28820	0	Screw
88	650399	0	Screw, Phil. fil. hd. Sems, 10-32 x 5/8
88	650521	0	Screw
89	30727	0	Element, Air cleaner
90	31692	0	Body, Air cleaner
91	30312	0	Screw, Hex washer hd. Sems, 10-32 x 1/2
97	30831	0	Wire, Ground (Female fitting both ends)
98	28569	0	Spring, Compression
98	32924	0	Spring, Compression
99	29500	0	Screw, Fil. hd. mach., Sems, 8-32 x 3/4
99	650223	0	Screw, Fil. slotted hd. Sems, 8-32 x 5/8
99	650688	0	Screw, Hex hd., 10-32 x 1-5/16" (Drilled
101	29574	0	Elbow, Exhaust (90ø)
103A	29633	0	Muffler
104	28443	0	Nut, Conduit (1/8" thick)
104	32862	0	Nut, Conduit (1/4" thick)
110	30244	0	Nipple, Exhaust pipe (2-1/2")
115	32387A	0	Cap, Fuel filler (Charcoal Plastic) (Spurt
115	33032	0	Cap, Fuel filler (Red Plastic) (Spurt
118	29774	0	Line, Fuel (Braided 8.25")
118	30705	0	Line, Fuel (Braided 16")
118	30962	0	Line, Fuel (Braided 32")
125	27930	0	Gasket, Exhaust
145	31752	0	Decal, Air cleaner
146	28451	0	Gasket, Housing
171	24590	0	Plug, Pipe
215	28301	0	Pulley, Starter
216	590343	0	Rope & Handle Assy., Starter
228	30820	0	Baffle, Heat
229	28942	0	Screw
230	650257	0	Screw, Pan hd. Sems, 8-32 x 5/16
253	30767	0	Spacer, Air cleaner
255	28820	0	Screw
256	650760	0	Screw
257	31291	0	Plug, Cover
262	29716	0	Screw
265	650701	0	Screw, Hex washer hd. shakeproof,
266	26460	0	Clamp, Fuel line
289	730512	0	Kit, Pre-cleaner
290	31667	0	Spring, Pre-cleaner bag

Ref #	Part Number	Qty	Description
291	31668	0	Bag, Pre-cleaner
327	730128	0	Cleaner Assy., Air
328	730127	0	Cleaner Assy., Air (Poly)
342	29212	0	Screw
347	31288	0	Muffler Adapter Kit
348	730130	0	Muffler Adapter Kit
349	6021	0	Screw
350	650697	0	Screw, Hex hd. cap, 5/16-18 x 2-1/2
351	650178	0	Screw
353	30803	0	Bracket Kit, Air cleaner
360	631067A	0	Carburetor