

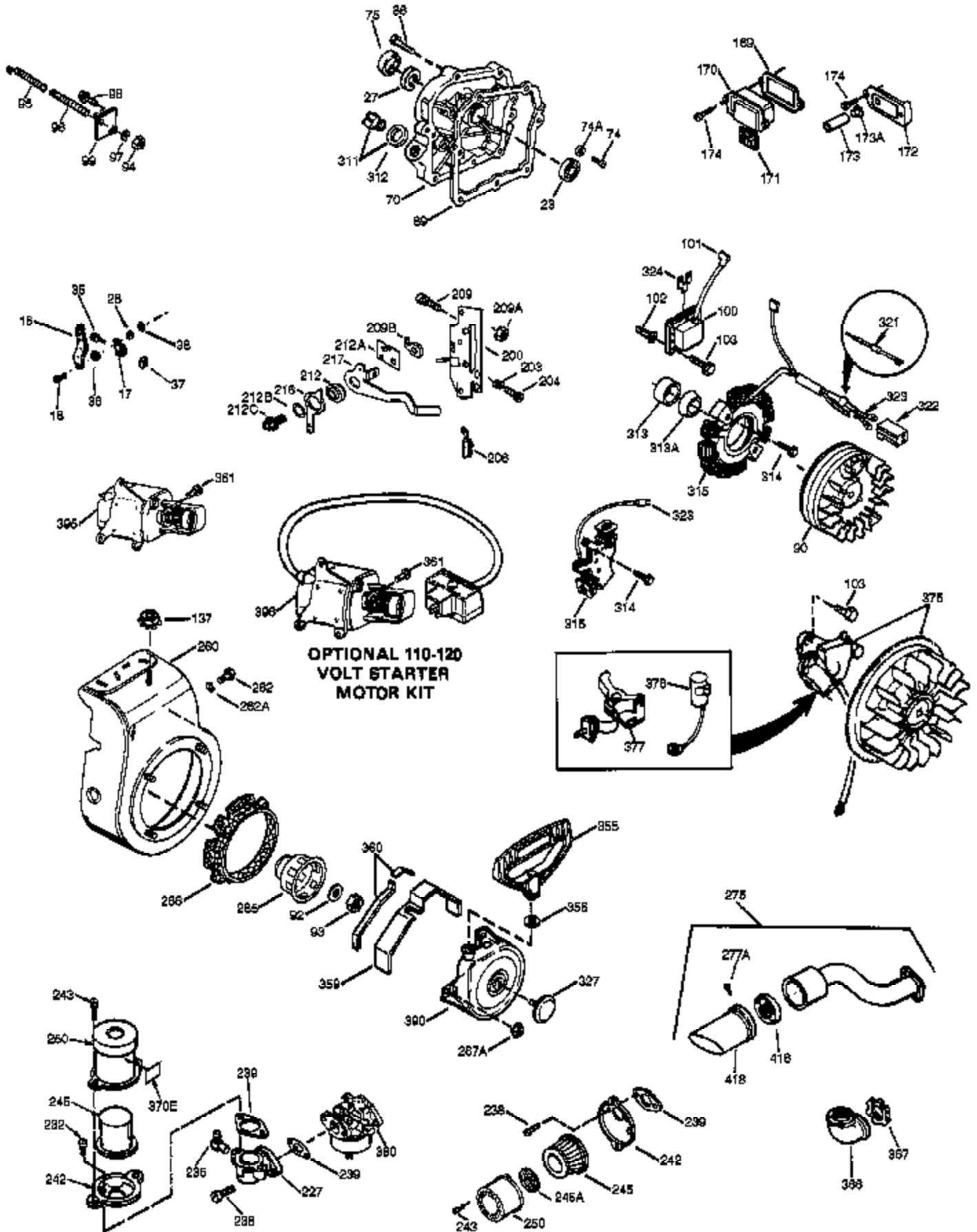
## Engine Parts List #1

Ref #	Part Number	Qty	Description
1	33674B	1	Cylinder (Incl. 2, 20 & 72)
2	26727	2	Dowel Pin
14	28277	1	Washer
15	31334	1	Governor Rod
16	31510	1	Governor Lever
17	29916	1	Governor Lever Clamp
18	650548	1	Screw, 8-32 x 5/16"
19D	33857	1	Extension Spring Ass'y. (Incl. 213)
19	31426	1	Extension Spring
20	32600	1	Oil Seal
25	33342	1	Blower Housing Baffle
25A	35883	1	Baffle Extension
26	650561	2	Screw, 1/4-20 x 5/8"
26A	650926	1	Screw, 8-32 x 21/64"
30	34728	1	Crankshaft
40	34535	1	Piston, Pin & Ring Set (Std.)
40	34536	1	Piston, Pin & Ring Set (.010" OS)
40	34537	1	Piston, Pin & Ring Set (.020" OS)
41	33562B	1	Piston & Pin Ass'y. (Std.) (Incl. 43)
41	33563B	1	Piston & Pin Ass'y. (.010" OS) (Incl. 43)
41	33564B	1	Piston & Pin Ass'y. (.020" OS) (Incl. 43)
42	33567	1	Ring Set (Std.)
42	33568	1	Ring Set (.010" OS)
42	33569	1	Ring Set (.020" OS)
43	20381	2	Piston Pin Retaining Ring
45	32875	1	Connecting Rod Ass'y. (Incl. 46 & 49)
46	32610A	2	Connecting Rod Bolt
48	27241	2	Valve Lifter
49	32654	1	Oil Dipper
50	33158	1	Camshaft (BCR)
60	29745	1	Blower Housing Extension
62	650760	1	Screw, 8-32 x 3/8"
63	28545	1	Grommet
64A	8345	1	Washer
64	30063	1	Screw, Torx T-30, 1/4-20 x 1/2"
65	650128	1	Screw, 10-24 x 1/2"
68	33356	1	Ground Terminal
69	27677A	1	* Cylinder Cover Gasket
70	30756C	1	Cylinder Cover (Incl. 75 thru 83, 311 & 312)
72	27642	2	Oil Drain Plug
75	28540	1	Oil Seal
80	30574A	1	Governor Shaft
81	30590A	1	Washer
82	30591	1	Governor Gear Ass'y. (Incl. 81)
83	30588A	1	Governor Spool
86	650488	7	Screw, 1/4-20 x 1-1/4"
89	610961	1	Flywheel Key
90	611080	1	Flywheel
92	650815	1	Belleville Washer
93	650816	1	Flywheel Nut
100	34443A	1	Solid State Ignition
101	27276	1	Spark Plug Cover
102	650872	2	Solid State Mounting Stud
103	650814	2	Screw, Torx T-15, 10-24 x 1"
110	30831	1	Ground Wire
118	35515	1	Rope Guard
119	33554A	1	* Cylinder Head Gasket
120	33016A	1	Cylinder Head (Incl. 131)

## Engine Parts List #1

Ref #	Part Number	Qty	Description
125	29313C	1	Exhaust Valve (Std.) (Incl. 151)
125	29315C	1	Exhaust Valve (1/32" OS) (Incl. 151)
126	32645A	1	Intake Valve (1/32" OS) (Incl. 151)
126	32644A	1	Intake Valve (Std.) (Incl. 151)
127	650691	1	Washer
129	650818	1	Screw, 5/16-18 x 1-1/2"
130	6021A	2	Screw, 5/16-18 x 1-1/2"
131	650694A	3	Screw, 5/16-18 x 2"
133	650890	1	Lock Washer, 5/16
134	30747	1	Shorting Clip
135	33636	1	Resistor Spark Plug (RJ17LM)
150	31672	2	Valve Spring
151	31673	2	Valve Spring Cap
169	27234A	2	* Valve Cover Gasket
170	27666	1	Breather Body
171	31410	1	Breather Element
172	34146	1	Valve Cover
173	35350	1	Breather Tube
174	650128	2	Screw, 10-24 x 1/2"
178	29752	2	Nut & Lock Washer, 1/4-28
181	650870	1	Screw, 1/4-28 x 1-11/16"
182	6201	1	Screw, 1/4-28 x 7/8"
184	26756	1	* Carburetor To Intake Pipe Gasket
185	33666	1	Intake Pipe
186	32698	1	Governor Link
200	730136A	1	Control Bracket (Incl. 19, 203 thru 2 11)
203	31342	1	Compression Spring
204	650549	1	Screw, 5-40 x 7/16"
209A	30322	2	Lock Nut, 8-32
209	650139	2	Screw, 8-32 x 1/2"
210	27793	1	Conduit Clip
211	28942	1	Screw, 10-32 x 3/8"
213	28942	1	Screw, 10-32 x 3/8"
223	30646	2	Screw, 1/4-20 x 1-3/8"
224	33673A	1	* Intake Pipe Gasket
260	35657	1	Blower Housing
261	29212	2	Screw, 1/4-28 x 7/16"
267	34212	1	Hold Down Bracket
268	30200	1	Screw, 10-24 x 9/16"
274	33670A	1	* Exhaust Gasket
275	35771	1	Muffler (Incl. 274)
277	650327	2	Screw, 1/4-20 x 2-1/2"
285	34694	1	Starter Cup
287	650926	2	Screw, 8-32 x 21/64"
290	30962	1	Fuel Line
292	26460	2	Fuel Line Clamp
298	650665	2	Screw, 1/4-15 x 7/8"
300	35591	1	Fuel Tank (Incl. 292 & 301)
301	35355	1	Fuel Cap
305	35554	1	Oil Fill Tube
307	35499	1	"O" Ring
310	35582	1	Dipstick
313	34080	1	Spacer
325	34246	1	Wire Clip
327	35392	1	Starter Plug
340	35230	1	Fuel Tank Bracket
342	650751	1	Screw, 1/4-20 x 7/16"
370	550223	1	Name Decal

Ref #	Part Number	Qty	Description
370A	36261	1	Lubrication Decal
380	631923	1	Carburetor (Incl. 184)
390	590688	1	Rewind Starter
400	33683B	1	* Gasket Set (Incl. items marked PK i n notes) Incl. part #'s 26756 (2), 27234A (2), 27272A (1), 27677A (1), 29673 (2), 31619A (1), 33554A(1), 33670A (1), 33673A (1)
420	730225	1	SAE 30 4-Cycle Engine Oil (Quart)



## Engine Parts List #2

Ref #	Part Number	Qty	Description
16	31510	1	Governor Lever
17	29916	1	Governor Lever Clamp
18	650548	1	Screw, 8-32 x 5/16"
23	28458	1	Ball Bearing
27	28539	1	Bearing Retainer
28	30322	1	Lock Nut, 8-32
35	29826	1	Screw, 10-32 x 3/4"
36	29918	1	Lock Washer
37	29216	1	Lock Nut, 10-32
38	29642	1	Retaining Ring
69	27677A	1	* Cylinder Cover Gasket
70	30756C	1	Cylinder Cover (Incl. 75 thru 83, 311 & 312)
74A	28537	2	Washer
74	30200	2	Screw, 10-24 x 9/16"
75	28540	1	Oil Seal
86	650488	7	Screw, 1/4-20 x 1-1/4"
90	611080	1	Flywheel
92	650815	1	Belleville Washer
93	650816	1	Flywheel Nut
100	34443A	1	Solid State Ignition
101	27276	1	Spark Plug Cover
102	650872	2	Solid State Mounting Stud
103	650814	2	Screw, Torx T-15, 10-24 x 1"
129	650818	1	Screw, 5/16-18 x 1-1/2"
131	650694A	3	Screw, 5/16-18 x 2"
137	29752	1	Lock Nut, 1/4-28
169	27234A	2	* Valve Cover Gasket
170	27666	1	Breather Body
171	31410	1	Breather Element
172	34146	1	Valve Cover
173	35350	1	Breather Tube
174	650128	2	Screw, 10-24 x 1/2"
200	730136A	1	Control Bracket (Incl. 19, 203 thru 2 11)
203	31342	1	Compression Spring
204	650549	1	Screw, 5-40 x 7/16"
209A	30322	2	Lock Nut, 8-32
209	650139	2	Screw, 8-32 x 1/2"
238	650152	2	Screw, 8-32 x 3/8"
239	27272A	1	* Air Cleaner Gasket
242	31914	1	Air Cleaner Base
243	28820	2	Screw, 10-32 x 1/2"
245	30727	1	Air Cleaner Filter
250	31715	1	Air Cleaner Cover
261	29212	2	Screw, 1/4-28 x 7/16"
275	35771	1	Muffler (Incl. 274)
285	34694	1	Starter Cup
290	30962	1	Fuel Line
298	650665	2	Screw, 1/4-15 x 7/8"
311	27625	1	Oil Fill Plug (Incl. 312)
312	29673	1	* Oil Fill Plug Gasket
313	34080	1	Spacer
327	35392	1	Starter Plug
380	631923	1	Carburetor (Incl. 184)
390	590688	1	Rewind Starter