



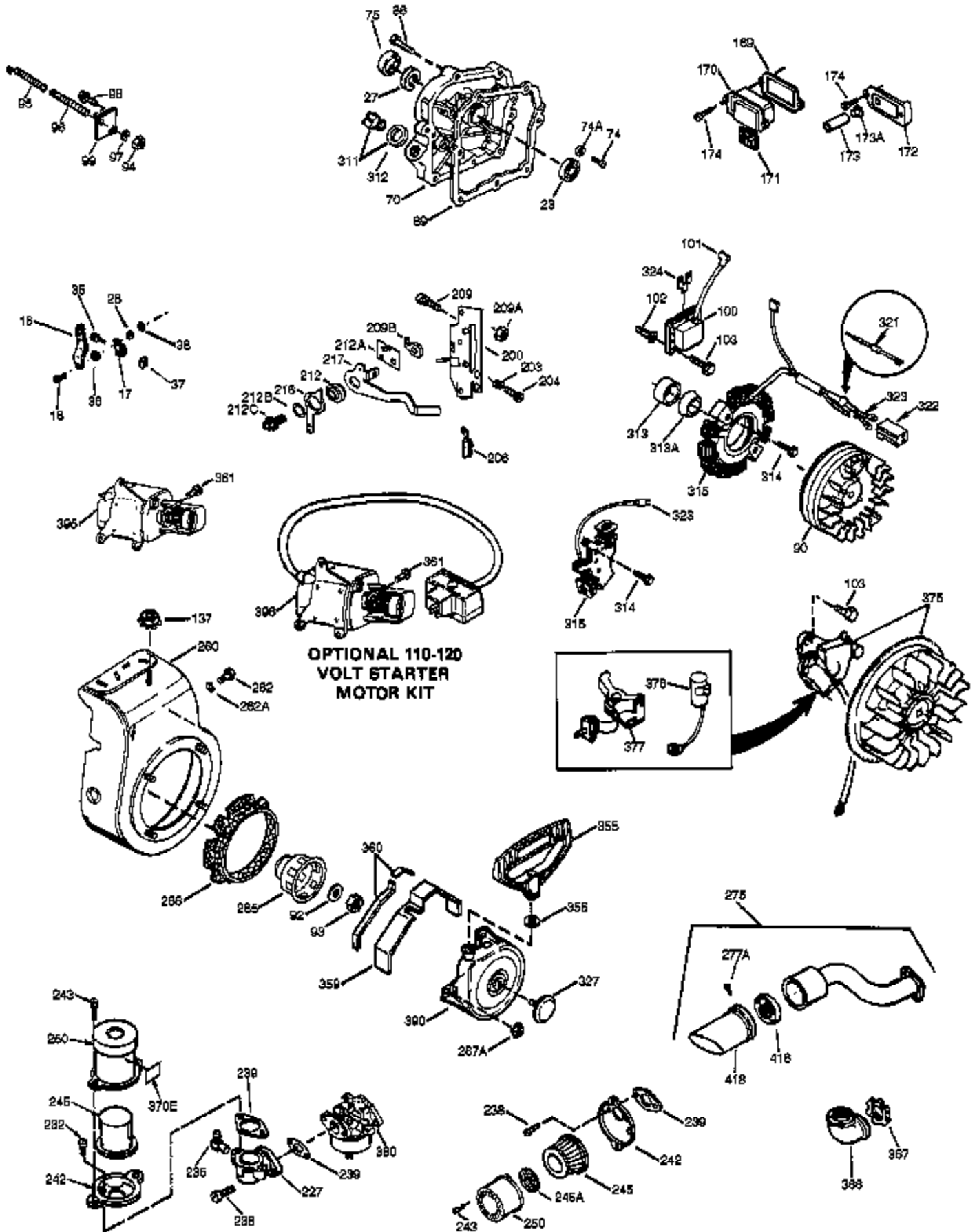
## Engine Parts List #1

Ref #	Part Number	Qty	Description
1	33674B	1	Cylinder (Incl. 2, 20 & 72)
2	26727	2	Dowel Pin
4	30968	1	Oil Drain Extension
5	30969	1	Extension Cap
14	28277	1	Washer
15	31334	1	Governor Rod
16	31510	1	Governor Lever
17	31335	1	Governor Lever Clamp
18	650548	1	Screw, 8-32 x 5/16"
19	31426	1	Extension Spring
20	32600	1	Oil Seal
25A	35883	1	Baffle Extension
25	33342	1	Blower Housing Baffle
26A	650884	1	Screw, 8-32 x 1/2"
26	650561	2	Screw, 1/4-20 x 5/8"
30	34740	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
61	34126	1	Grommet Mounting Bracket
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"
69	27677A	1	* Cylinder Cover Gasket
70	34674B	1	Cylinder Cover (Incl. 75 thru 83)
72	27642	1	Oil Drain Plug
75	27897	1	Oil Seal
80	30574	1	Governor Shaft
81	30590A	1	Washer
82	30591	1	Governor Gear Ass'y. (Incl. 81)
83	30588A	1	Governor Spool
84	29193	2	Retaining Ring
86	650488	7	Screw, 1/4-20 x 1-1/4"
89	610961	1	Flywheel Key
90	611081	1	Flywheel (W/Ring Gear)
92	650815	1	Belleville Washer
93	650863	1	Flywheel Nut
100	34443A	1	Solid State Ignition
101	610118	1	Spark Plug Cover
102	650872	2	Solid State Mounting Stud
103	650814	2	Screw, Torx T-15, 10-24 x 1"
110A	35285	1	Ground Wire
110	35557	1	Ground Wire

## Engine Parts List #1

Ref #	Part Number	Qty	Description
119	33554A	1	* Cylinder Head Gasket
120	33016A	1	Cylinder Head (Incl. 131)
125	29313C	1	Exhaust Valve (Std.) (Incl. 151)
125	29315C	1	Exhaust Valve (1/32" OS) (Incl. 151)
126	32644A	1	Intake Valve (Std.) (Incl. 151)
126	32645A	1	Intake Valve (1/32" OS) (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	5	Screw, 5/16-18 x 2"
135	35395	1	Resistor Spark Plug (RJ19LM)
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"
183	34583	1	Choke Bracket
184	26756	1	* Carburetor To Intake Pipe Gasket
185	33691	1	Intake Pipe
186	32698	1	Governor Link
200	33858A	1	Control Bracket (Incl.203,204,206,209 & 209A)
203	31342	1	Compression Spring
204	650549	1	Screw, 5-40 x 7/16"
206	610973	1	Terminal
209A	30322	2	Lock Nut, 8-32
209	650139	2	Screw, 8-32 x 1/2"
215	35440	1	Control Knob
219	34582	1	Choke Rod
220	35438	1	Choke Knob
222	28820	2	Screw, 10-32 x 1/2"
223	650664	2	Screw, 1/4-20 x 1-19/32"
224	33673A	1	* Intake Pipe Gasket
260	35656	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	650884	3	Screw, 8-32 x 1/2"
290	30705	1	Fuel Line
292	26460	4	Fuel Line Clamp
298	650665	2	Screw, 1/4-15 x 7/8"
300	35584	1	Fuel Tank (Incl. 292 & 301)
301	35355	1	Fuel Cap
305	35554	1	Oil Fill Tube
307	35499	1	"O" Ring
308	35539	1	Fill Tube Clip
310	35556	1	Dipstick
313	34080	1	Spacer
327	35392	1	Starter Plug

Ref #	Part Number	Qty	Description
329	610973	1	Terminal
335	35072	1	Carburetor Cover
338	650257	2	Screw, 8-32 x 5/16"
340	28371B	1	Fuel Tank Bracket
341	34182	1	Fuel Tank Bracket
342	650805	1	Screw, 1/4-20 x 11/16"
342A	650675	1	Washer
345	33344	1	Heat Baffle
350	570682	1	Primer Ass'y.
351	32180C	1	Primer Line
355	590574	1	Starter Handle
364	33333	1	Carburetor Cover Bracket
365	650735	1	Screw, 10-24 x 3/8"
380	632107A	1	Carburetor (Incl. 184)
390	590646	1	Rewind Starter
400	33683B	1	* Gasket Set (Incl. items marked PK in notes) Incl. part #'s 26756 (2), 27234A (2), 27272A (1), 27677A (1), 29673 (2), 31619A (1), 33554A (1), 33670A (1), 33673A (1)
420	730226	1	SAE 5W30 4-Cycle Engine Oil (Quart)



## Engine Parts List #2

Ref #	Part Number	Qty	Description
16	31510	1	Governor Lever
17	31335	1	Governor Lever Clamp
18	650548	1	Screw, 8-32 x 5/16"
69	27677A	1	* Cylinder Cover Gasket
70	34674B	1	Cylinder Cover (Incl. 75 thru 83)
75	27897	1	Oil Seal
84	29193	2	Retaining Ring
86	650488	7	Screw, 1/4-20 x 1-1/4"
90	611081	1	Flywheel (W/Ring Gear)
92	650815	1	Belleville Washer
93	650863	1	Flywheel Nut
100	34443A	1	Solid State Ignition
101	610118	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	5	Screw, 5/16-18 x 2"
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	33858A	1	Control Bracket (Incl.203,204,206,209 & 209A)
203	31342	1	Compression Spring
204	650549	1	Screw, 5-40 x 7/16"
206	610973	1	Terminal
209A	30322	2	Lock Nut, 8-32
209	650139	2	Screw, 8-32 x 1/2"
261	29212	2	Screw, 1/4-28 x 7/16"
275	35771	1	Muffler (Incl. 274)
285	34694	1	Starter Cup
290	30705	1	Fuel Line
298	650665	2	Screw, 1/4-15 x 7/8"
313	34080	1	Spacer
327	35392	1	Starter Plug
335	35072	1	Carburetor Cover
355	590574	1	Starter Handle
380	632107A	1	Carburetor (Incl. 184)
390	590646	1	Rewind Starter
396	33290D		Electric Starter Motor (110 Volt) Opt ional)