

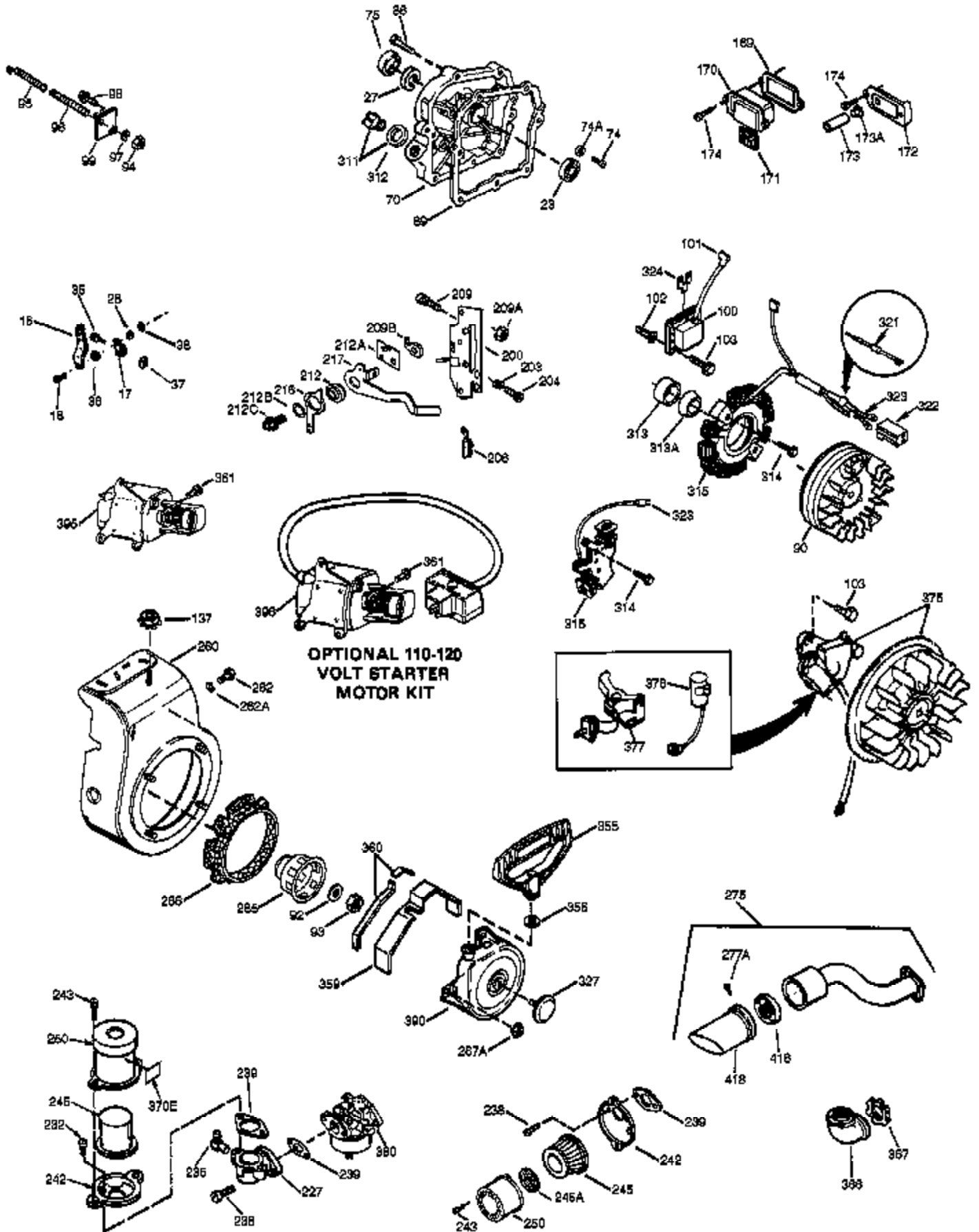
## Engine Parts List #1

Ref #	Part Number	Qty	Description
	1 36469A	1	Cylinder (Incl. 2,20,72 & 125)
	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
	19A 33857	1	Extension Spring
	20 32600	1	Oil Seal
	25A 35883	1	Baffle Extension
	25 36552	1	Blower Housing Baffle (Incl. 262)
	26 650802	2	Screw, 1/4-20 x 5/8"
	26A 650926	1	Screw, 8-32 x 21/64"
	30 34728	1	Crankshaft
	40 36073	1	Piston, Pin & Ring Set (Std.)
	40 36074	1	Piston, Pin & Ring Set (.010" OS)
	40 36075	1	Piston, Pin & Ring Set (.020" OS)
	41 36070	1	Piston & Pin Ass'y (Std.) (Incl. 43)
	41 36071	1	Piston & Pin Ass'y (.010" OS) (Incl. 43)
	41 36072	1	Piston & Pin Ass'y (.020" OS) (Incl. 43)
	42 36076	1	Ring Set (Std.)
	42 36077	1	Ring Set (.010" OS)
	42 36078	1	Ring Set (.020" OS)
	43 20381	2	Piston Pin Retaining Ring
	45 32875A	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
	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 86, 311 & 312)
	72 27642	2	Oil Drain Plug
	72A 28582	1	Oil Drain Plug
	75 28540	1	Oil Seal
	80 30574A	1	Governor Shaft & Spool Ass'y
	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 611195	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 651007	2	Screw, Torx T-15, 10-24 x 15/16"
	110 30831	1	Ground Wire
	119 36443	1	* Cylinder Head Gasket
	120 36441	1	Cylinder Head (Incl. 131)
	125 36471	1	Exhaust Valve (Std.) (Incl. 151)

## Engine Parts List #1

Ref #	Part Number	Qty	Description
125	36472	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)
130	6021A	2	Screw, 5/16-18 x 1-1/2"
131	650694A	5	Screw, 5/16-18 x 2"
133	650890	1	Lock Washer, 5/16
134	30747	1	Shorting Clip
135	33636	1	Resistor Spark Plug (J8C)
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	30200	2	Screw, 10-24 x 9/16"
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 211 )
203	31342	1	Compression Spring
204	650549	1	Screw, 5-40 x 7/16"
209	650139	2	Screw, 8-32 x 1/2"
209A	30322	2	Lock Nut, 8-32
210	27793	1	Conduit Clip
211	28942	1	Screw, 10-32 x 3/8"
213	28942	1	Screw, 10-32 x 3/8"
223A	650664	1	Screw, 1/4-20 x 19/32"
223	30646	1	Screw, 1/4-20 x 1-3/8"
224	33673A	1	* Intake Pipe Gasket
260	35585	1	Blower Housing
262	650737	2	Screw, 1/4-20 x 1/2"
267	34212	1	Hold Down Bracket
268	30200	1	Screw, 10-24 x 9/16"
274	33670A	1	* Exhaust Gasket
275	33699	1	Muffler
277	650561	2	Screw, 1/4-20 x 5/8"
285	36467A	1	Starter Cup
287	650926	2	Screw, 8-32 x 21/64"
290	30705	1	Fuel Line
292	26460	2	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
313	34080	1	Flywheel Key
327	35392	1	Starter Plug
340	36247	1	Fuel Tank Bracket
342	650751	1	Screw, 1/4-20 x 7/16"
345	33344	1	Heat Baffle
370A	36261	1	Lubrication Decal
380	631702	1	Carburetor (Incl. 184)

Ref #	Part Number	Qty	Description
390	590732	1	Rewind Starter (NOTE: This engine could have been built with 590688 starter. Refer to the design of the air intake louvers for part identification. Individual starter parts do not interchange.)
400	36444	1	* Gasket Set (Incl. items marked PK i n notes) Incl. part #'s 26756 (1), 27234A (2), 27272A (1), 27677A (1), 29673 (1), 33670A (1), 33673A (1), 36443 (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
35	29826	1	Screw, 10-32 x 3/4"
36	29918	1	Lock Washer
37	29216	1	Lock Nut
38	29642	1	Retaining Ring
69	27677A	1	* Cylinder Cover Gasket
70	30756C	1	Cylinder Cover (Incl. 75 thru 86, 311 & 312)
74A	28537	2	Washer
74	30200	2	Screw, 10-32 x 9/16"
75	28540	1	Oil Seal
86	650488	7	Screw, 1/4-20 x 1-1/4"
90	611195	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	651007	2	Screw, Torx T-15, 10-24 x 15/16"
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	30200	2	Screw, 10-24 x 9/16"
200	730136A	1	Control Bracket (Incl. 19, 203 thru 211 )
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	31691	1	Air Cleaner Base
243	28820	2	Screw, 10-32 x 1/2"
245	30727	1	Air Cleaner Filter
250	31715	1	Air Cleaner Body
262	650737	2	Screw, 1/4-20 x 1/2"
275	33699	1	Muffler
285	36467A	1	Starter Cup
290	30705	1	Fuel Line
298	650665	2	Screw, 1/4-15 x 7/8"
311	27625	2	Oil Fill Plug (Incl. 312)
312	29673	2	* Oil Fill Plug Gasket
313	34080	1	Flywheel Key
327	35392	1	Starter Plug
380	631702	1	Carburetor (Incl. 184)
390	590732	1	Rewind Starter (NOTE: This engine could have been built with 590688 starter. Refer to the design of the air intake louvers for part identification. Individual starter parts do not interchange.)