

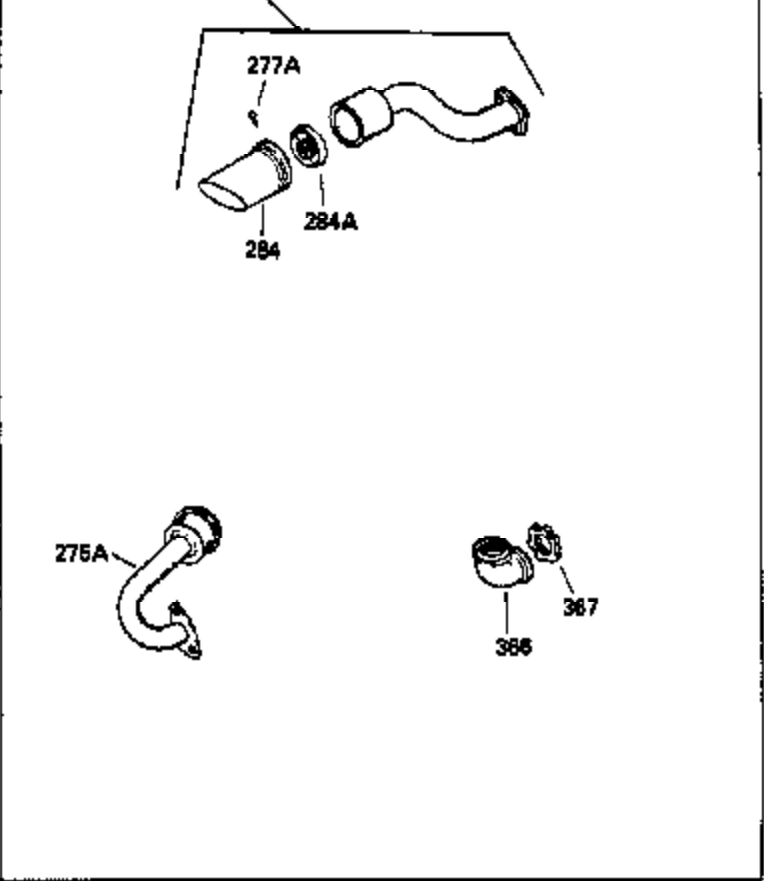
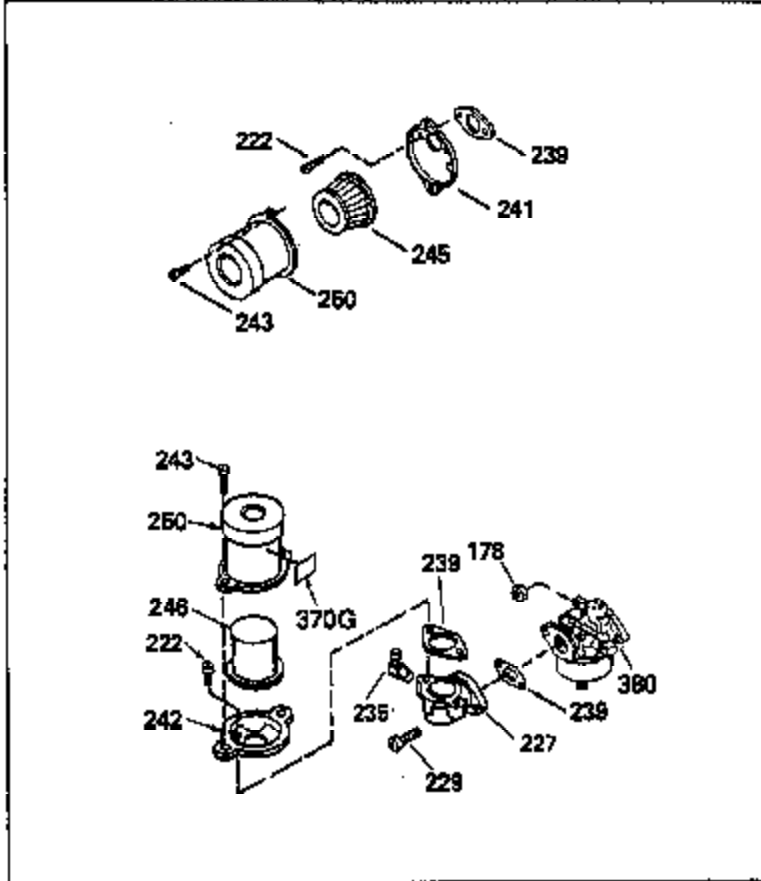
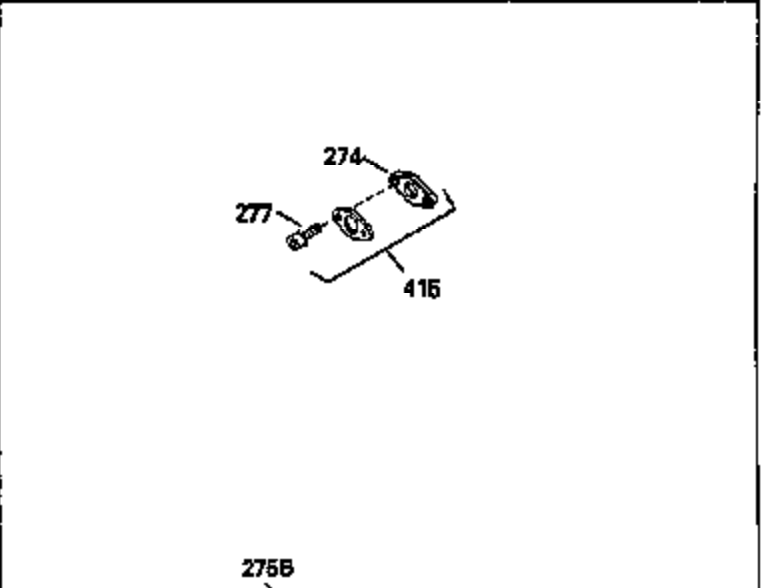
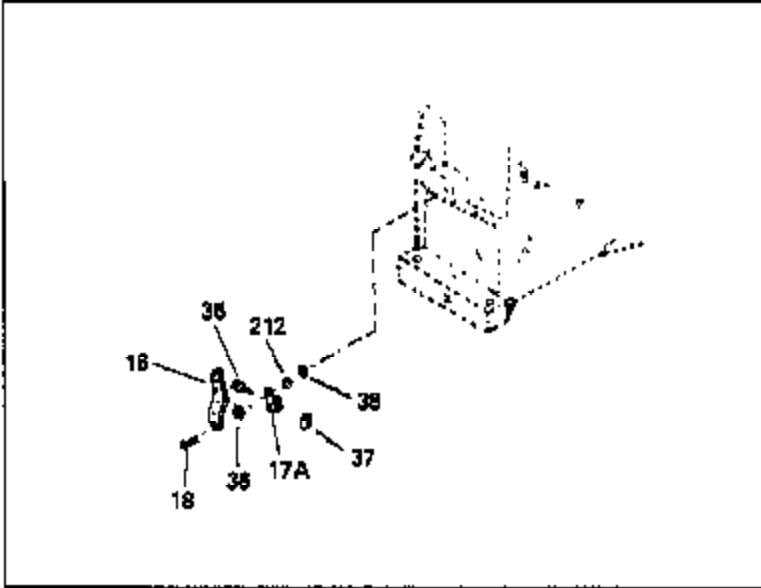
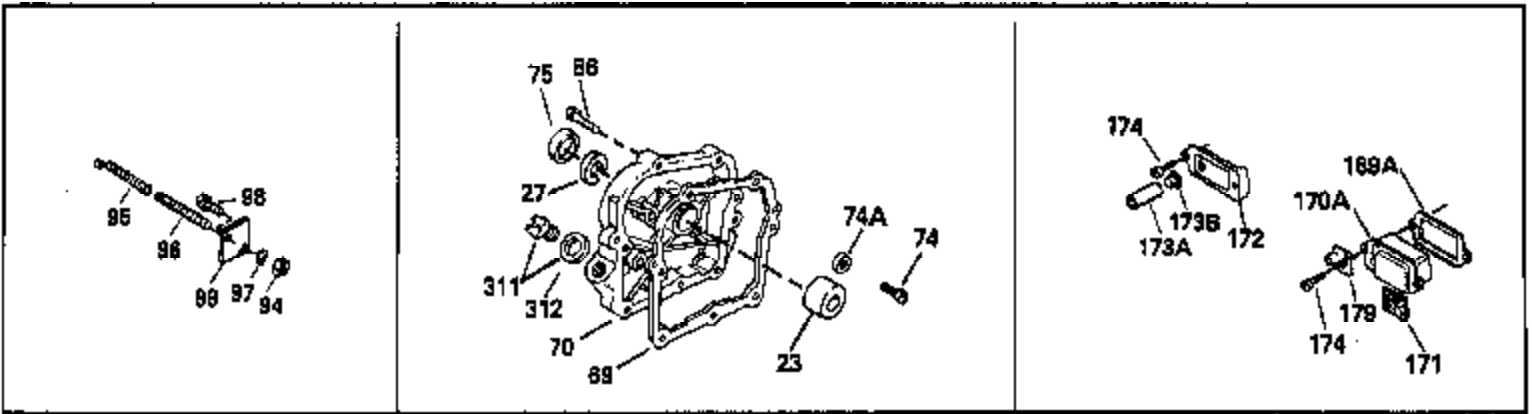
Engine Parts List #1

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 31335	1	Governor Lever Clamp
	18 651018	1	Screw, Torx T-15, 8-32 x 19/64"
	19 31426	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 34740	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
	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 34674C	1	Cylinder Cover (Incl. 75 thru 83)
	72 27642	2	Oil Drain Plug
	75 27897	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 611195	1	Flywheel
	92 650815	1	Belleville Washer
	93 650816	1	Flywheel Nut
	100 34443A	1	Solid State Ignition
	101 610118	1	Spark Plug Cover
	102 650872	1	Solid State Mounting Stud
	103 651007	2	Screw, Torx T-15, 10-24 x 15/16"
	110 35182	1	Ground Wire
	119 36443	1	* Cylinder Head Gasket
	120 36441	1	Cylinder Head (Incl. 131)
	125 36471	1	Exhaust Valve (Std.) (Incl. 151)
	125 36472	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

Engine Parts List #1

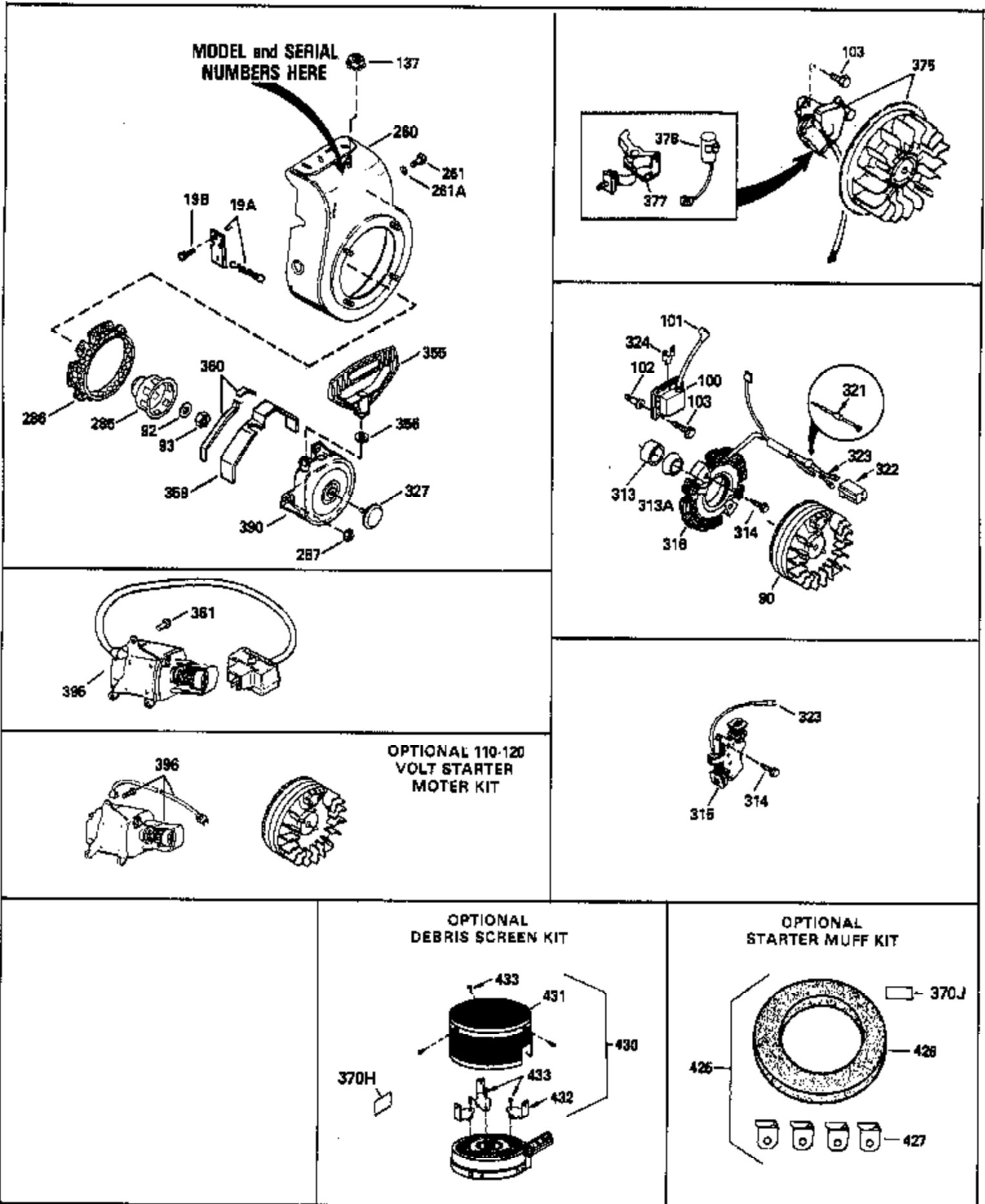
Ref #	Part Number	Qty	Description
130B	650818	1	Screw, 5/16-18 x 1-1/2"
130	650694A	5	Screw, 5/16-18 x 2"
130A	6021A	2	Screw, 5/16-18 x 1-1/2"
135	33636	1	Resistor Spark Plug (RJ17LM)
150	31672	2	Valve Spring
151	31673	2	Valve Spring Cap
169	27234A	2	* Valve Cover Gasket
170	27666	1	Breather Body
171	31410	1	Breather Element
172	34146	1	Valve Cover
173	35350	1	Breather Tube
174	650783	2	Screw, 10-24 x 3/4"
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	36677	1	Control Bracket (Incl. 203 thru 209A & 212 thru 217)
203	31342	1	Compression Spring
204	651029	1	Screw, 5-40 x 7/16"
206	610973	1	Terminal
209B	36691	1	Lock Nut
209A	30322	2	Lock Nut, 8-32
209	650139	2	Screw, 8-32 x 1/2"
212C	650953	1	Screw, 10-32 x 1/2"
212A	36688	1	Bearing Plate
212B	650583	1	Washer
215	32410	1	Control Knob
216	36690	1	R.P.M. Adjusting Lever
217	36687	1	Speed Control Lever
223A	650664	1	Screw, 1/4-20 x 1-19/32"
223	30646	1	Screw, 1/4-20 x 1-3/8"
224	33673A	1	* Intake Pipe Gasket
238	650152	2	Screw, 8-32 x 3/8"
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	33671A	1	Muffler
277	650327	2	Screw, 1/4-20 x 2-27/64"
285	36467A	1	Starter Cup
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	36246	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
340	36247	1	Fuel Tank Bracket
342	650751	1	Screw, 1/4-20 x 7/16"
345	33344	1	Heat Baffle
370K	36695	1	Starter Decal
370A	36261	1	Lubrication Decal
370B	35703	1	Control Decal

Ref #	Part Number	Qty	Description
380	631923	1	Carburetor (Incl. 184)
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
18	651018	1	Screw, Torx T-15, 8-32 x 19/64"
26A	650926	1	Screw, 8-32 x 21/64"
70	34674C	1	Cylinder Cover (Incl. 75 thru 83)
75	27897	1	Oil Seal
86	650488	7	Screw, 1/4-20 x 1-1/4"
89	610961	1	Flywheel Key
130A	6021A	2	Screw, 5/16-18 x 1-1/2"
130B	650818	1	Screw, 5/16-18 x 1-1/2"
171	31410	1	Breather Element
172	34146	1	Valve Cover
174	650783	2	Screw, 10-24 x 3/4"
178	29752	2	Nut & Lock Washer, 1/4-28
181	650870	1	Screw, 1/4-28 x 1-11/16"
209A	30322	2	Lock Nut, 8-32
209B	36691	1	Lock Nut
209	650139	2	Screw, 8-32 x 1/2"
212	36689	1	Speed Control Lever Bushing
212A	36688	1	Bearing Plate
212C	650953	1	Screw, 10-32 x 1/2"
212B	650583	1	Washer
216	36690	1	R.P.M. Adjusting Lever
217	36687	1	Speed Control Lever
223A	650664	1	Screw, 1/4-20 x 1-19/32"
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
262	650737	2	Screw, 1/4-20 x 1/2"
274	33670A	1	Exhaust Gasket
277	650327	2	Screw, 1/4-20 x 2-27/64"
370K	36695	1	Starter Decal
380	631923	1	Carburetor (Incl. 184)



Ref #	Part Number	Qty	Description
26A	650926	1	Screw, 8-32 x 21/64"
90	611195	1	Flywheel
92	650815	1	Belleville Washer
93	650816	1	Flywheel Nut
100	34443A	1	Solid State Ignition
101	610118	1	Spark Plug Cover
102	650872	1	Solid State Mounting Stud
103	651007	2	Screw, Torx T-15, 10-24 x 15/16"
130A	6021A	2	Screw, 5/16-18 x 1-1/2"
130B	650818	1	Screw, 5/16-18 x 1-1/2"
181	650870	1	Screw, 1/4-28 x 1-11/16"
209B	36691	1	Lock Nut
209A	30322	2	Lock Nut, 8-32
209	650139	2	Screw, 8-32 x 1/2"
212A	36688	1	Bearing Plate
212B	650583	1	Washer
212C	650953	1	Screw, 10-32 x 1/2"
216	36690	1	R.P.M. Adjusting Lever
217	36687	1	Speed Control Lever
223A	650664	1	Screw, 1/4-20 x 1-19/32"
238	650152	2	Screw, 8-32 x 3/8"
260	35585	1	Blower Housing
262	650737	2	Screw, 1/4-20 x 1/2"
285	36467A	1	Starter Cup
287	650926	2	Screw, 8-32 x 21/64"
313	34080	1	Spacer
370K	36695	1	Starter Decal
390	590732	1	Rewind Starter (NOTE: This engine could have been built with 590738 starter. Refer to the design of the rope pulley strength ribs for part identification. Individual starter parts do not interchange. Refer to service bulletin 116.)