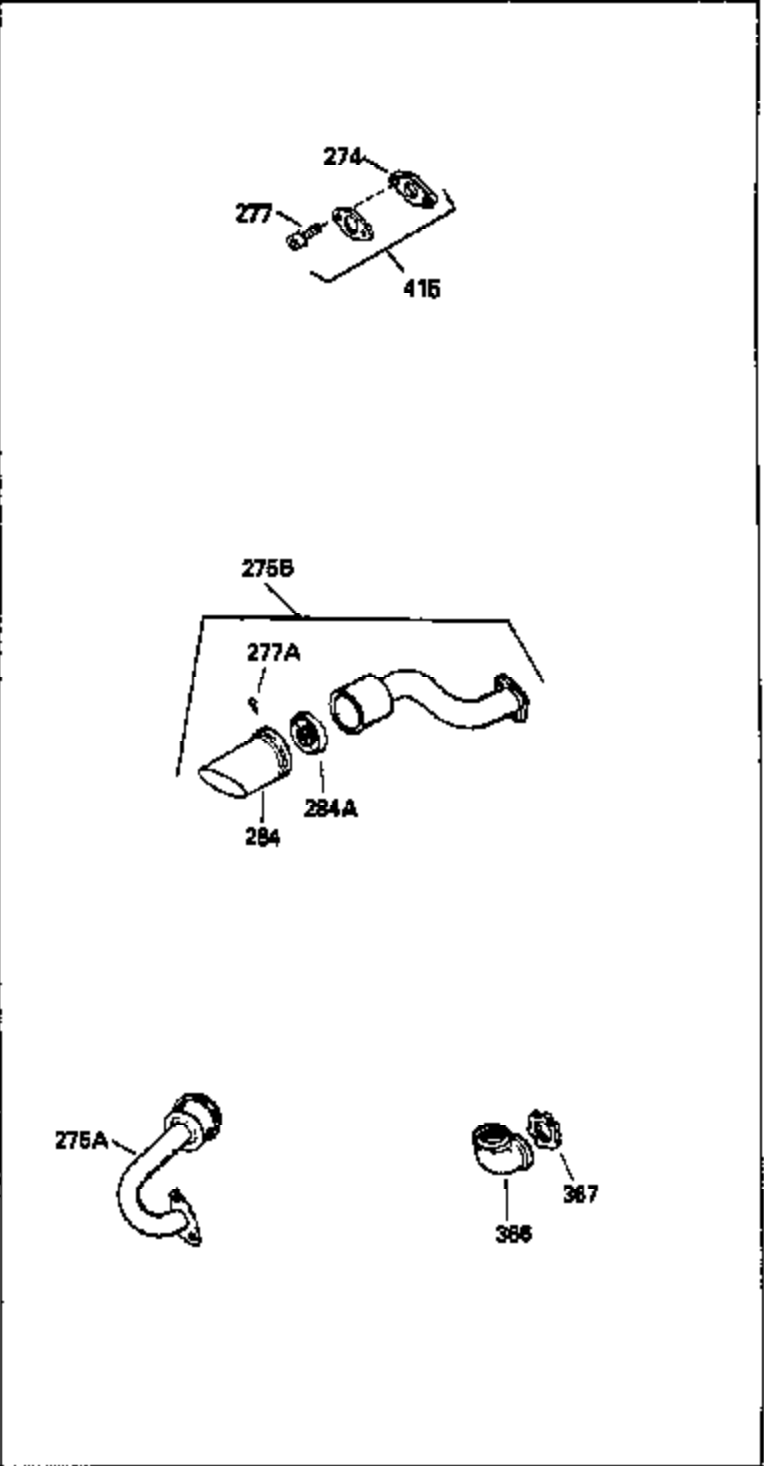
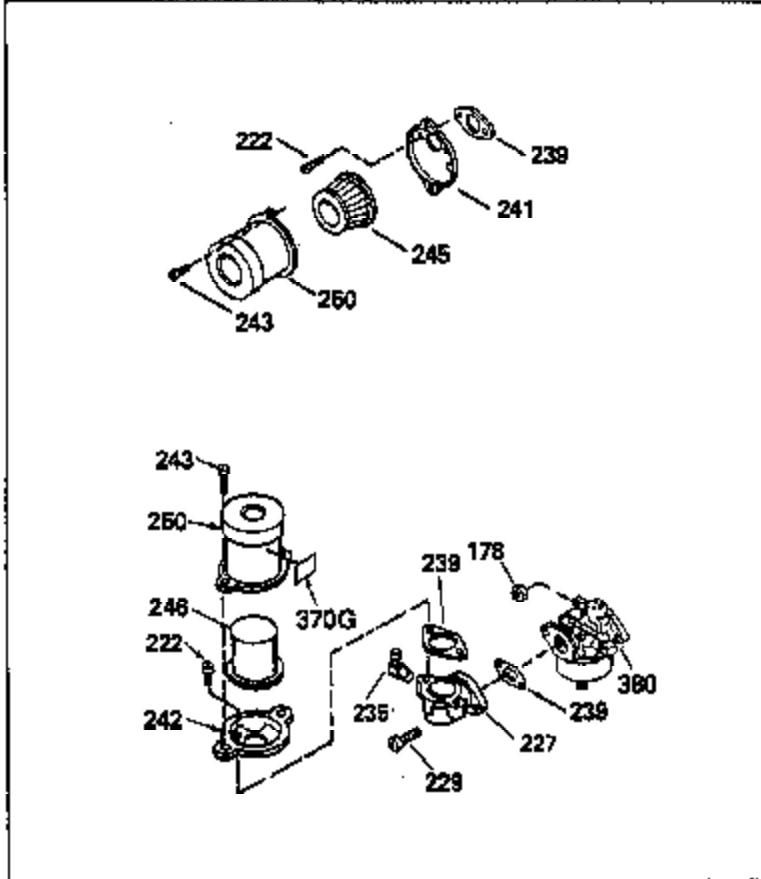
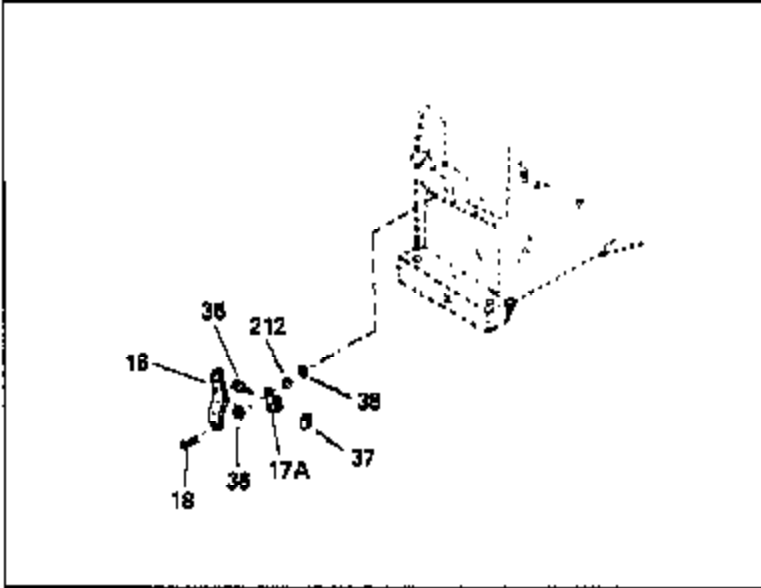
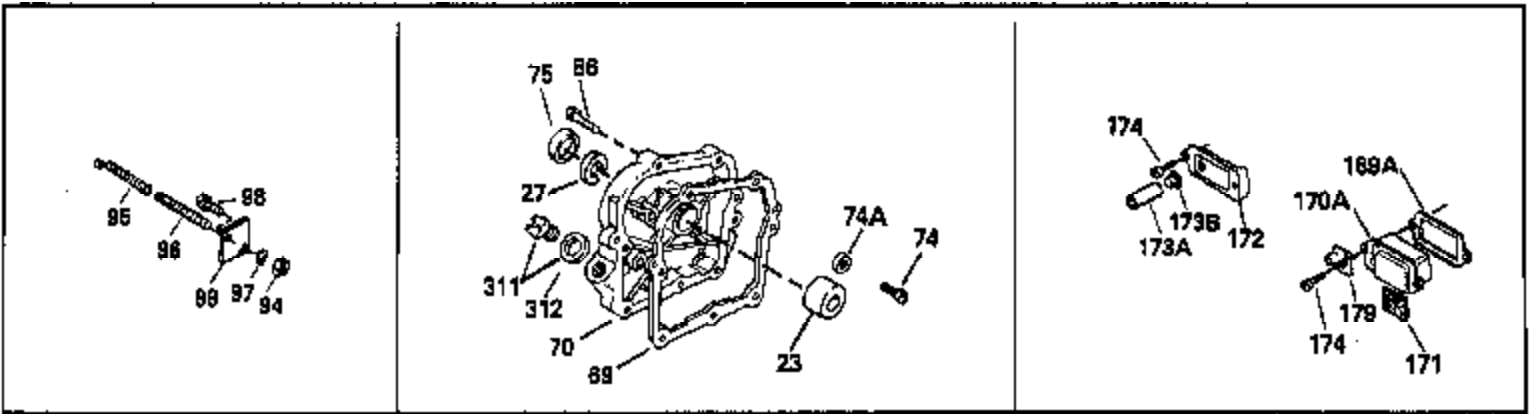


Ref #	Part Number	Qty	Description
1	33674B		Cylinder (Incl. 2, 20, 72 & 72A)
2	26727		Pin, Dowel
14	28277		Washer, Flat
15	31334		Rod, Governor
16	31510		Lever, Governor
17	31335		Clamp, Governor lever
18	650548		Screw, 8-32 x 5/16"
20	32600		Seal, Oil
25A	650139		Screw, 8-32 x 1/2" (Use as required)
25B	30322		Locknut, 8-32 (Use as required)
25	33342		Baffle, Blower housing
26	650561		Screw, 1/4-20 x 5/8"
30	34740		Crankshaft
32	32323		Washer, Thrust NOTE: This thrust washer maynot be required if a new crankshafthas been installed. Check the proper Mechanic's Handbook for acceptable end play. Use this .010" thrust washer if excess end play is measured.
40	34535		Piston, Pin & Ring Set (Std.)
40	34536		Piston, Pin & Ring Set (.010" OS)
40	34537		Piston, Pin & Ring Set (.020" OS)
41	33562B		Piston & Pin Ass'y. (Std.) (Incl. 43)
41	33563B		Piston & Pin Ass'y. (.010" OS) (Incl. 43)
41	33564B		Piston & Pin Ass'y. (.020" OS) (Incl. 43)
42	33567		Ring Set (Std.) (2-13/16" Bore)
42	33568		Ring Set (.010" OS)
42	33569		Ring Set (.020" OS)
43	20381		Ring, Piston pin retaining
45	32875		Rod Assy., Connecting (Incl. 46 & 49)
46	32610A		Bolt, Connecting rod
48	27241		Lifter, Valve
49	32654		Dipper, Oil
50	33158		Camshaft
60	29745		Extension, Blower housing
61	34126		Bracket, Grommet mounting
62	650760		Screw, 8-32 x 3/8"
63	28545		Grommet, Plastic
64	30063		Screw, 1/4-20 x 1/2"
65	650128		Screw, 10-24 x 1/2"
68	33356		Terminal, Ground
69	27677A		* Gasket, Cylinder cover
70	32700A		Cover, Cylinder (Incl. 75, 80 & 311)
72A	28582		Plug, Pipe, 1/4-18
72	27642		Plug, Pipe, 1/4-18
75	27897		Seal, Oil
80	30574		Shaft, Mechanical governor
81	30590A		Washer, Flat
82	30591		Gear, Governor
83	30588A		Spool, Governor
84	29193		Ring, Retaining
86	650488		Screw, 1/4-20 x 1-1/4"
89	610961		Key, Flywheel
90	611080		Flywheel
92	650815		Washer, Belleville
93	650816		Nut, Flywheel
100	34443A		Solid State Assy.
101	27276		Cover, Spark plug
102	650872		Stud, Solid state mounting

## Engine Parts List #1

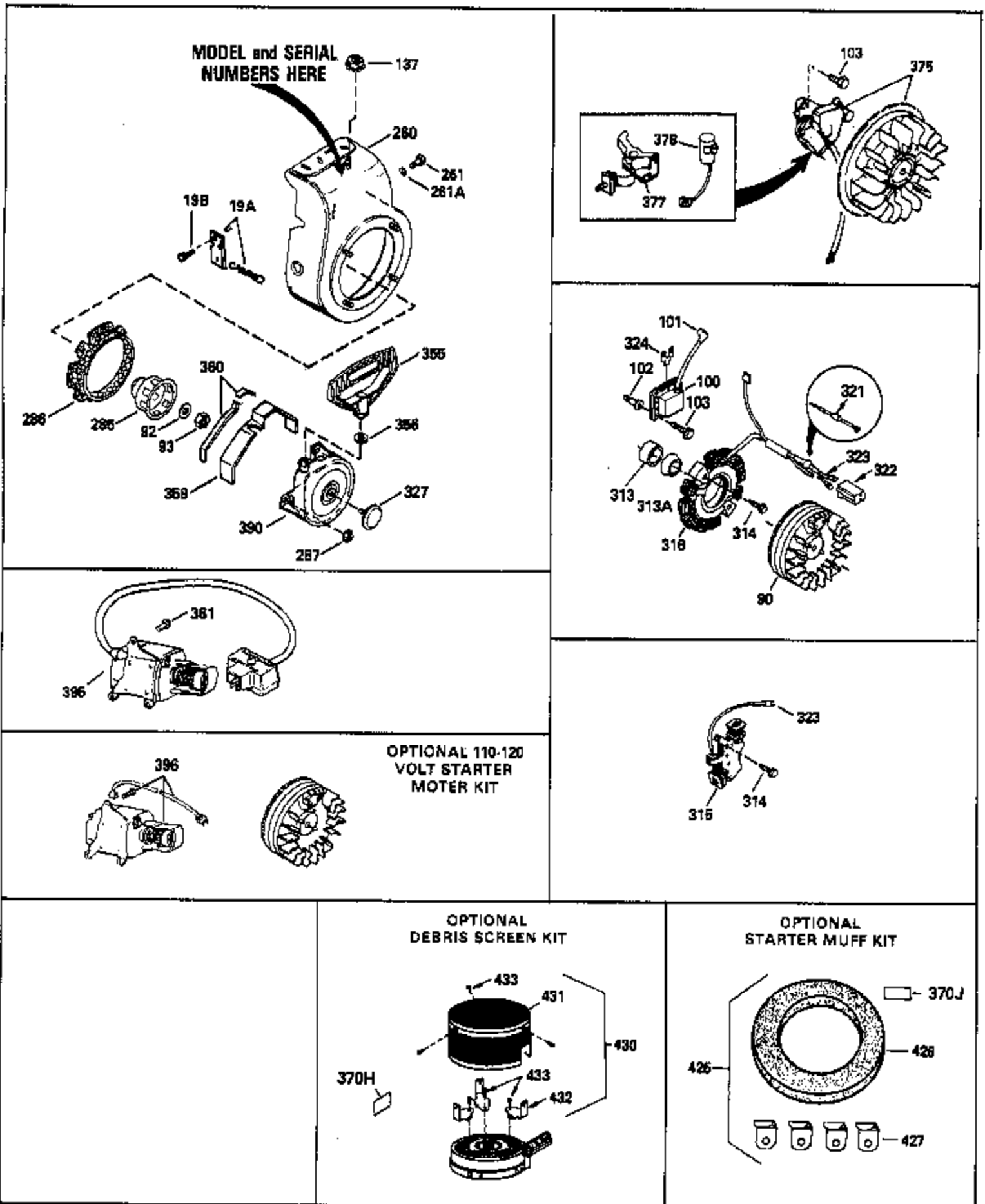
Ref #	Part Number	Qty	Description
103	650814		Screw, Torx T-15, 10-24 x 1"
110	30831		Ground Wire
119	33554A		* Gasket, Cylinder head
120	33016A		Head, Cylinder (Incl. 131)
125	29313C		Exhaust Valve (Std.) (Incl. 151)
125	29315C		Exhaust Valve (1/32" OS) (Incl. 151)
126	32644A		Intake Valve (Std.) (Incl. 151)
126	32645A		Intake Valve (1/32" OS) (Incl. 151)
130	6021A		Screw, 5/16-18 x 1-1/2"
131	650694A		Screw, 5/16-18 x 2"
133	650890		Lockwasher, 5/16
134	30747		Clip, Spark plug shorting
135	34251		Resistor Spark Plug (RJ17LM)
150	31672		Spring, Valve
151	31673		Cap, Valve spring
169	27234A		* Gasket, Breather
170	27666		Body, Breather & Valve assy.
171	31410		Element, Breather
172	34146		Cover, Breather
173	35350		Tube, Breather
174	650128		Screw, 10-24 x 1/2"
178	29752		Nut & Lockwasher Assy., 1/4-28
182	6201		Screw, 1/4-28 x 7/8"
182A	650870		Screw, 1/4-28 x 1-11/16"
184	26756		* Gasket, Carburetor
185	33666		Pipe, Intake
186	32698		Link, Governor to throttle
203	31342		Spring, Compression
210	27793		Clip, Conduit
222	28820		Screw, 10-32 x 1/2"
223	30646		Screw, 1/4-20 x 1-3/8"
224	33673A		* Gasket, Intake pipe
260A	35585		Housing, Blower
261	29212		Screw, 1/4-28 x 7/16"
267	34212		Bracket, Hold down
268	30200		Screw, 10-24 x 9/16"
285	34694		Cup, Starter
287A	650884		Screw, 8-32 x 1/2"
291	30705		Fuel Line (16") (40cm)
292	26460		Clamp, Fuel line
298	650665		Screw, 1/4-15 x 7/8"
300	35584		Fuel Tank (Incl. 292 & 301)
301	35355		Fuel Cap
313	34080		Spacer, Flywheel key
325A	34246		Clip, Wire
327	35392		Plug, Starter
339	28212		Spacer, Tank bracket
340	28371B		Fuel Tank Bracket
341	34182		Fuel Tank Bracket
342	650561		Screw, 1/4-20 x 5/8"
345	33344		Baffle, Heat
352	33341		Extension, Baffle
353	650884		Screw, 8-32 x 1/2"
370	34346		Decal, Instruction
379	631021		Inlet Needle, Seat & Clip Assy.
380	631923		Carburetor (Incl. 184) (Refer to Division 5, Section A, page 140 for breakdown)

Ref #	Part Number	Qty	Description
390A	590642		Rewind Starter (Refer to Division 5, Section C, page 34 for breakdown)
400	33683B		* Gasket Set (Incl. items marked *)
420	730225		SAE 30, 4-Cycle Engine Oil (Quart)
421	730226		SAE 5W30, 4-Cycle Engine Oil (Quart)



## Engine Parts List #2

Ref #	Part Number	Qty	Description
16	31510		Lever, Governor
18	650548		Screw, 8-32 x 5/16"
70	32700A		Cover, Cylinder (Incl. 75, 80 & 311)
75	27897		Seal, Oil
86	650488		Screw, 1/4-20 x 1-1/4"
89	610961		Key, Flywheel
94	33450		Nut, 10-32 Lock
95	30342		Spring, Extension
96	30845A		Bolt, Governor spring adjusting
97	650518		Lockwasher
98	30200		Screw, 10-24 x 9/16"
99	30846		Bracket, Governor adjusting bolt
171	31410		Element, Breather
172	34146		Cover, Breather
174	650128		Screw, 10-24 x 1/2"
178	29752		Nut & Lockwasher Assy., 1/4-28
222	28820		Screw, 10-32 x 1/2"
239	27272A		* Gasket, Carburetor to air cleaner
242	31914		Bracket, Air cleaner
243	650152		Screw, 8-32 x 3/8"
245	30727		Filter, Air cleaner
250	31715		Body, Air cleaner
311	27625		Oil Fill Plug (Incl. 312)
312	29673		* Gasket, Oil plug
366	29574		Elbow, 90 degree
367	32862		Nut, Conduit
380	631923		Carburetor (Incl. 184) (Refer to Division 5, Section A, page 140 for breakdown)
415	730165		Muffler Adapter Kit (Incl.64 & 274) ( As req.)



Ref #	Part Number	Qty	Description
90	611080		Flywheel
92	650815		Washer, Belleville
93	650816		Nut, Flywheel
100	34443A		Solid State Assy.
101	27276		Cover, Spark plug
102	650872		Stud, Solid state mounting
103	650814		Screw, Torx T-15, 10-24 x 1"
260	34813A		Housing, Blower
261	29212		Screw, 1/4-28 x 7/16"
261A	650168		Washer, Flat (Used on early production)
285	34694		Cup, Starter
313	34080		Spacer, Flywheel key
327	35392		Plug, Starter
370J	34870		Decal, Instruction (Optional)
370H	34387		Decal, Instruction (Optional)
396	33290D		Electric Starter Motor Kit (120 Volt) This 110-120 volt starter motor kit may have been added to this engine. It can be added only if cylinder has drilled and tapped starter mounting bosses and a ring gear flywheel. Refer to service number stamped on end cap of motor, or on decal, for identification
425	730571		Starter Muff kit (Incl. 370J, 426 & 4 27) Can be used with stamped steel starter
426	32203		Starter Air Cleaner Can be used with stamped steel starter
427	32204		Bracket, Starter air cleaner Can be used with stamped steel starter
430	730574		Debris Screen Kit (Incl.370H,431,432, 433) Can be used with E-Z pull starter
431	35596		Screen, Debris Can be used with E-Z pull starter
432	35597		Bracket, Debris screen Can be used with E-Z pull starter
433	650910		Screw, 8-32 x 1/4" Can be used with E-Z pull starter