

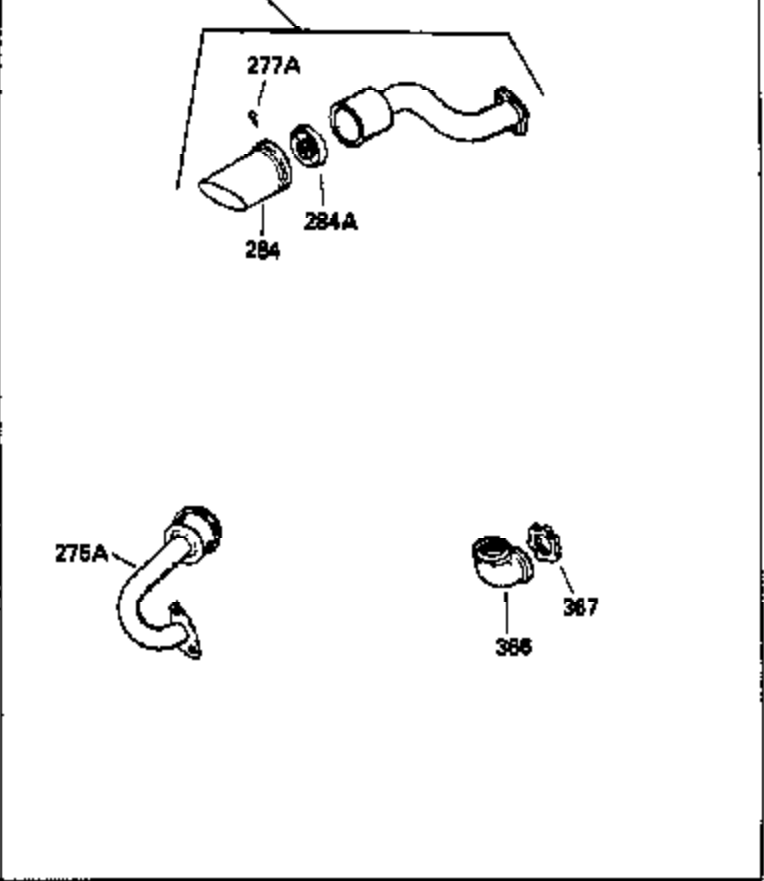
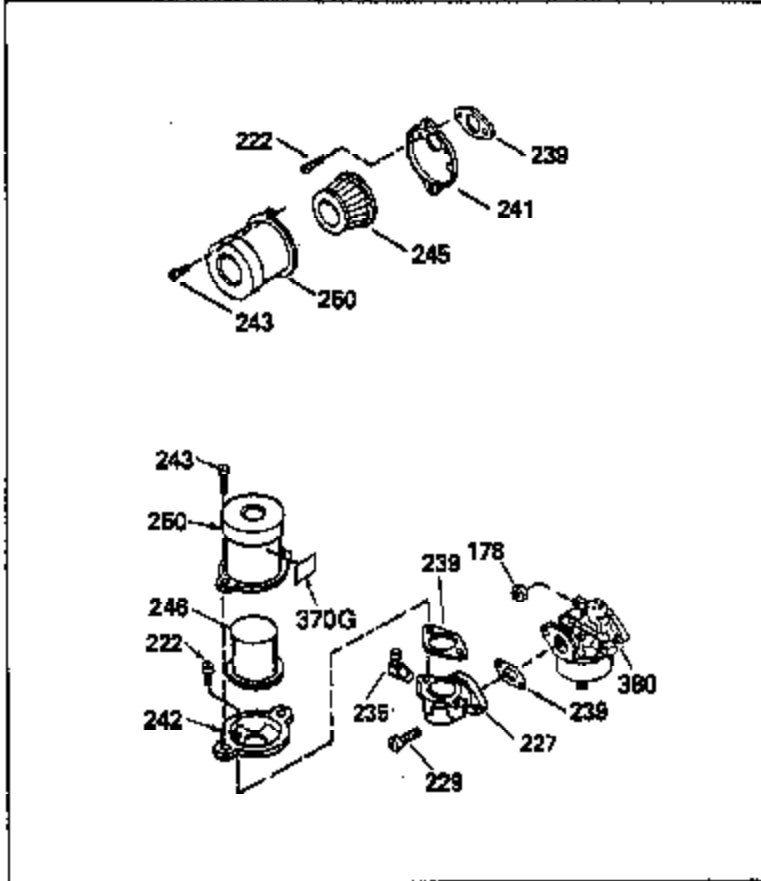
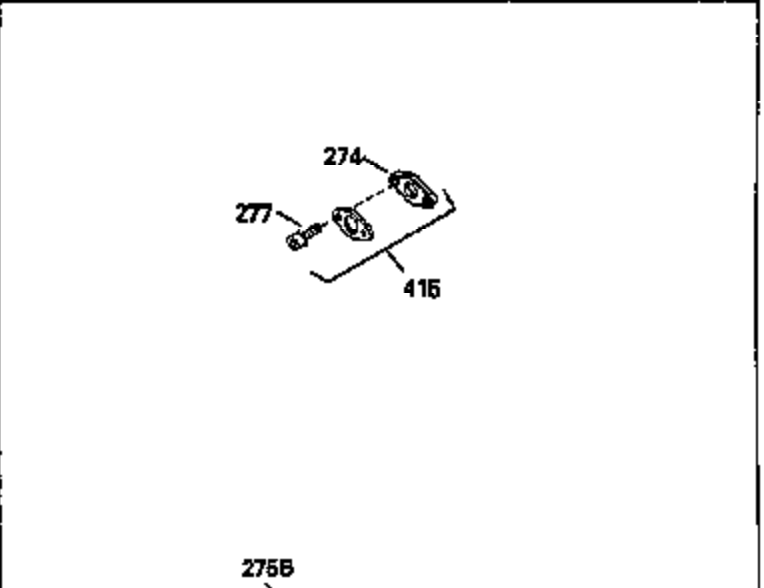
## Engine Parts List #1

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
18	650548		Screw, 8-32 x 5/16"
19	31426		Spring, Extension
20	32600		Seal, Oil
25	33342		Baffle, Blower housing
25B	30322		Locknut, 8-32 (Use as required)
25A	650139		Screw, 8-32 x 1/2" (Use as required)
26	650561		Screw, 1/4-20 x 5/8"
30	34728		Crankshaft (Incl. 75)
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"
64A	8345		Washer, Flat
65	650128		Screw, 10-24 x 1/2"
69	27677A		* Gasket, Cylinder cover
70	30756B		Cylinder Cover (Incl.75,80,311)(Ball bearing)
72	27642		Plug, Pipe, 1/4-18
75	28540		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	611083		Flywheel (3 amp w/ring gear)
92	650815		Washer, Belleville
93	650816		Nut, Flywheel
100	34443A		Solid State Assy.
101	610118		Cover, Spark plug
102	650872		Stud, Solid state mounting
103	650814		Screw, Torx T-15, 10-24 x 1"
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)

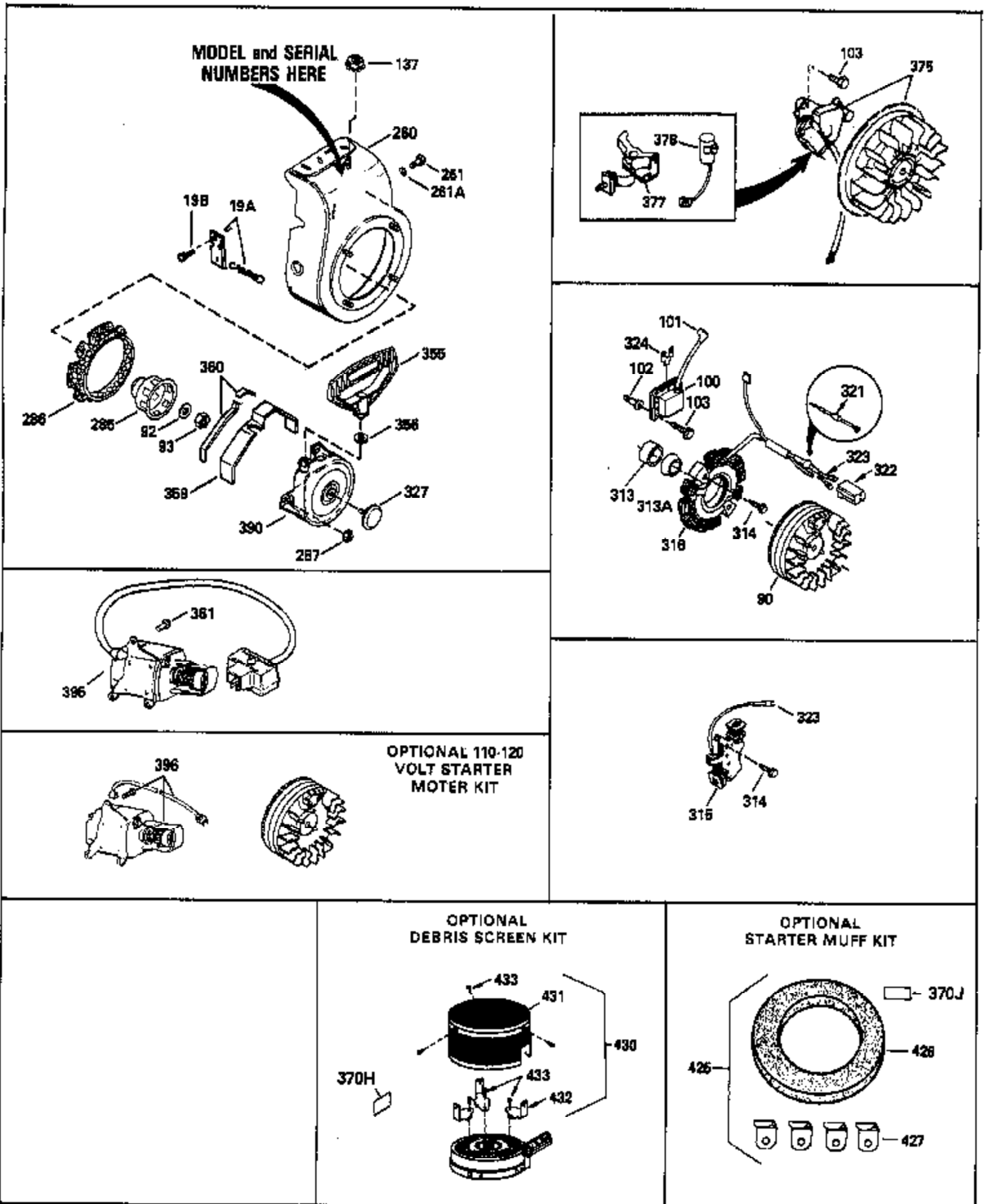
## Engine Parts List #1

Ref #	Part Number	Qty	Description
126	32645A		Intake Valve (1/32" OS) (Incl. 151)
127	650691		Washer, Flat
129	650818		Screw, 5/16-18 x 1-1/2"
130	6021A		Screw, 5/16-18 x 1-1/2"
131	650694A		Screw, 5/16-18 x 2"
135	33636		Resistor Spark Plug (RJ-8C)
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
200	730136A		Control Bracket (Mini Bike) (Incl. 19, 25A, 25B, 203, 204, 210 & 211)
203	31342		Spring, Compression
204	650549		Screw, 5-40 x 7/16"
206	610973		Terminal Assy.
210	27793		Clip, Conduit
211	28942		Screw, 10-32 x 3/8"
222	28820		Screw, 10-32 x 1/2"
223	30646		Screw, 1/4-20 x 1-3/8"
224	33673A		* Gasket, Intake pipe
260A	35758		Housing, Blower
261	29212		Screw, 1/4-28 x 7/16"
267	34212		Bracket, Hold down
268	30200		Screw, 10-24 x 9/16"
274	33670A		* Gasket, Exhaust
275	35771		Muffler (Incl. 274)
277	650774		Screw, 1/4-20 x 2-3/8"
285	34694		Cup, Starter
287A	650884		Screw, 8-32 x 1/2"
291	30962		Fuel Line (32") (81cm)
292	26460		Clamp, Fuel line
296	35515		Guard, Rope
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
325	29443		Clip, Fuel line
327	35392		Plug, Starter
339	28212		Spacer, Tank bracket
340	35230		Fuel Tank Bracket
345	33344		Baffle, Heat
352	33341		Extension, Baffle
353	650884		Screw, 8-32 x 1/2"
370	34346		Decal, Instruction
370A	550223		Decal, Name
379	631021		Inlet Needle, Seat & Clip Assy.

Ref #	Part Number	Qty	Description
380	631702		Carburetor (Incl. 184) (Refer to Division 5, Section A, page 114 for breakdown)
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)



Ref #	Part Number	Qty	Description
16	31510		Lever, Governor
17A	29916		Clamp, Governor lever
18	650548		Screw, 8-32 x 5/16"
23	28458		Bearing, Ball
27	28539		Ring, Retaining
35	29826		Screw, 10-32 x 3/4"
36	29918		Washer, Lock
37	29216		Locknut, 10-32
38	29642		Ring, Retaining
70	30756B		Cylinder Cover (Incl.75,80,311)(Ball bearing)
74A	28537		Washer, Flat
74	30200		Screw, 10-24 x 9/16"
75	28540		Seal, Oil
86	650488		Screw, 1/4-20 x 1-1/4"
89	610961		Key, Flywheel
171	31410		Element, Breather
172	34146		Cover, Breather
174	650128		Screw, 10-24 x 1/2"
178	29752		Nut & Lockwasher Assy., 1/4-28
212	30322		Lock Nut, 8-32
222	28820		Screw, 10-32 x 1/2"
239	27272A		* Gasket, Carburetor to air cleaner
241	31691		Bracket, Air cleaner
243	650152		Screw, 8-32 x 3/8"
245	30727		Filter, Air cleaner
250	31715		Body, Air cleaner
274	33670A		* Gasket, Exhaust
277	650774		Screw, 1/4-20 x 2-3/8"
311	27625		Oil Fill Plug (Incl. 312)
312	29673		* Gasket, Oil plug
380	631702		Carburetor (Incl. 184) (Refer to Division 5, Section A, page 114 for breakdown)
415	730165		Muffler Adapter Kit (Incl.64 & 274) ( As req.)



Ref #	Part Number	Qty	Description
19A	33857		Spring Assy., Extension (Incl. 19B)
19B	28942		Screw, 10-32 x 3/8"
90	611083		Flywheel (3 amp w/ring gear)
92	650815		Washer, Belleville
93	650816		Nut, Flywheel
100	34443A		Solid State Assy.
101	610118		Cover, Spark plug
102	650872		Stud, Solid state mounting
103	650814		Screw, Torx T-15, 10-24 x 1"
137	29752		Nut & Lockwasher, 1/4-28
261	29212		Screw, 1/4-28 x 7/16"
261A	650168		Washer, Flat (Used on early production)
285	34694		Cup, Starter
313A	35189		Spacer, Coil
313	34080		Spacer, Flywheel key
314	650873		Screw, 1/4-20 x 3/4"
316	611113		Alternator Coil (3 amp DC)(Incl.321,3 22,323)
321	611161		Diode Assy.
322	610921		Connector
323	610922		Terminal
327	35392		Plug, Starter
361	650378		Screw, Torx T-30, 5/16-18 x 1-1/8"
370J	34870		Decal, Instruction (Optional)
370H	34387		Decal, Instruction (Optional)
395	33607		Electric Starter Motor (12 Volt) (Refer to Division 5, Section D, page 22 for breakdown)
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