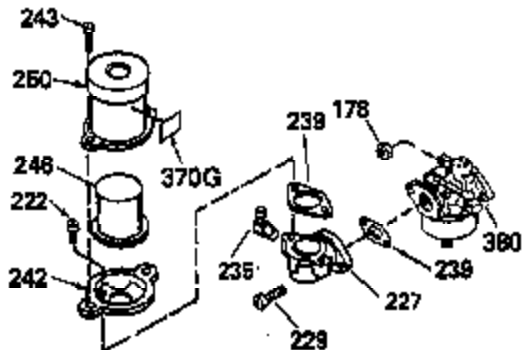
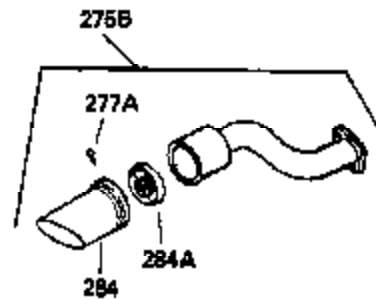
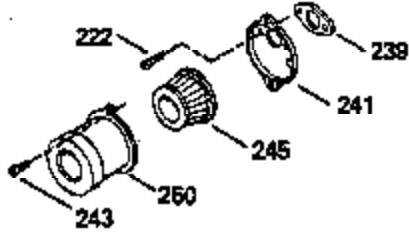
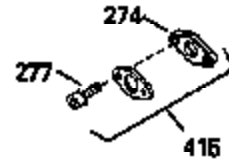
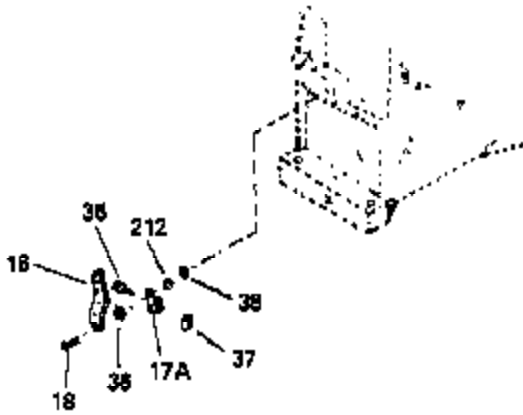
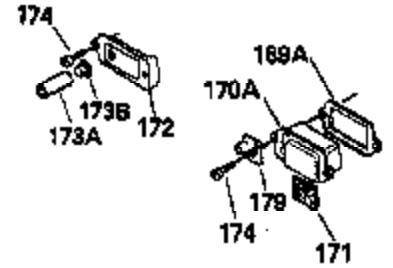
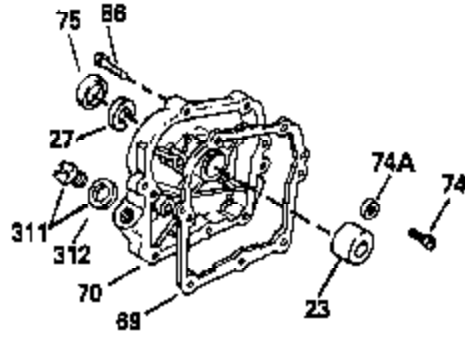
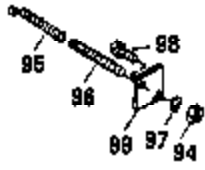


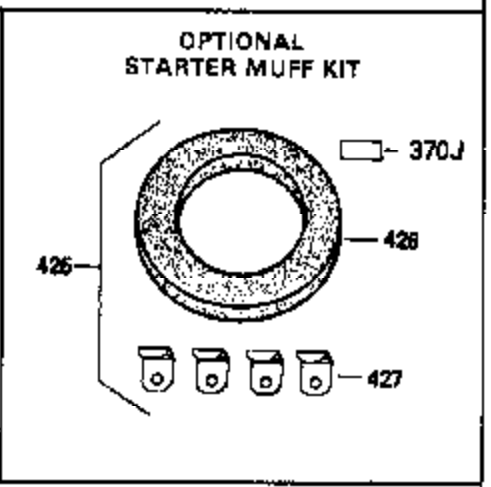
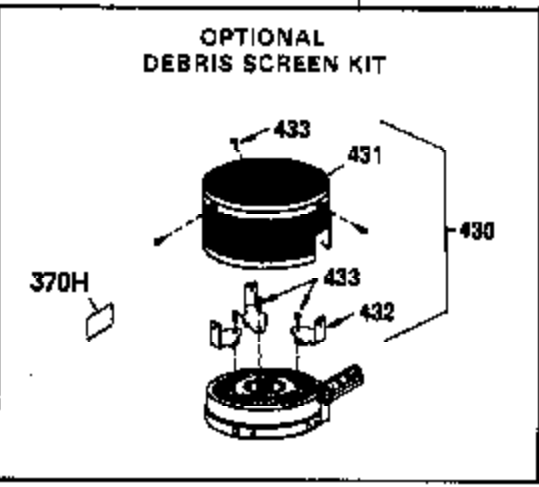
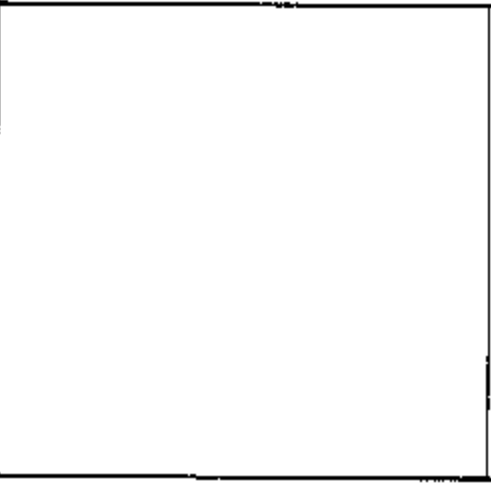
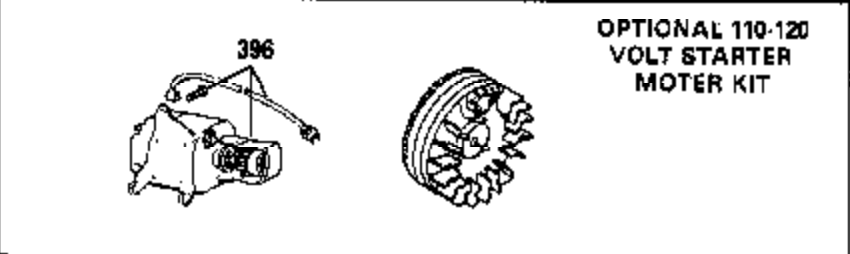
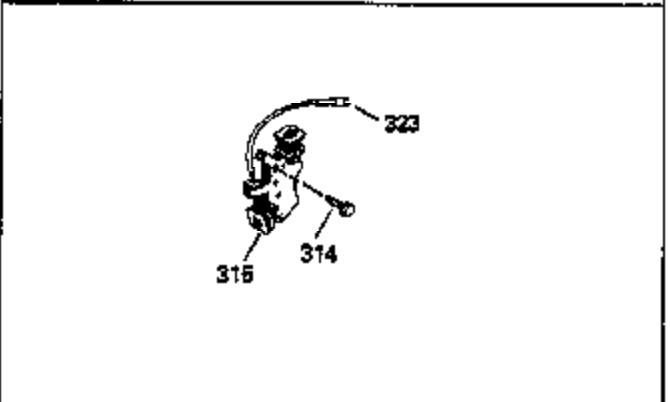
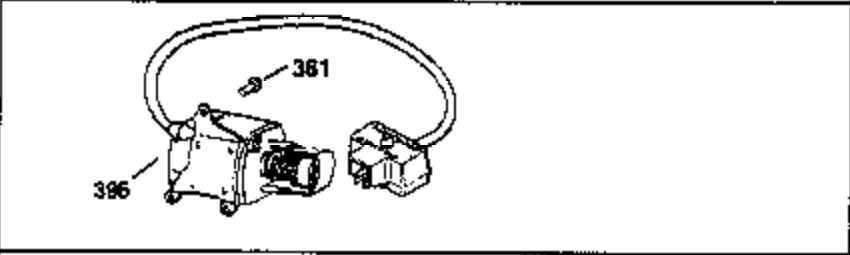
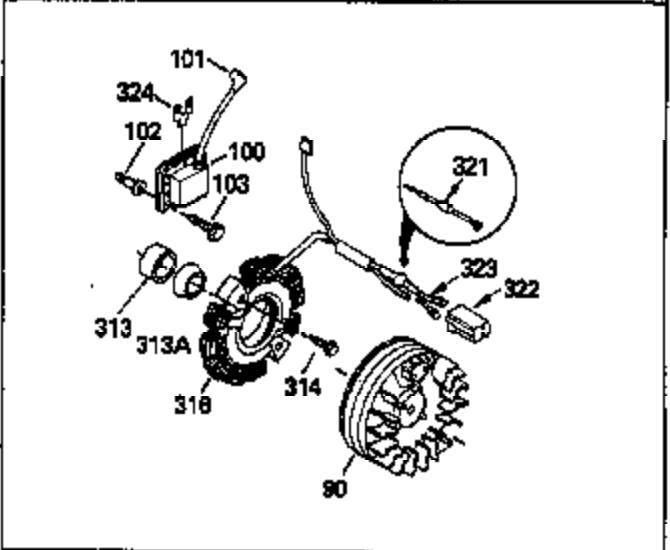
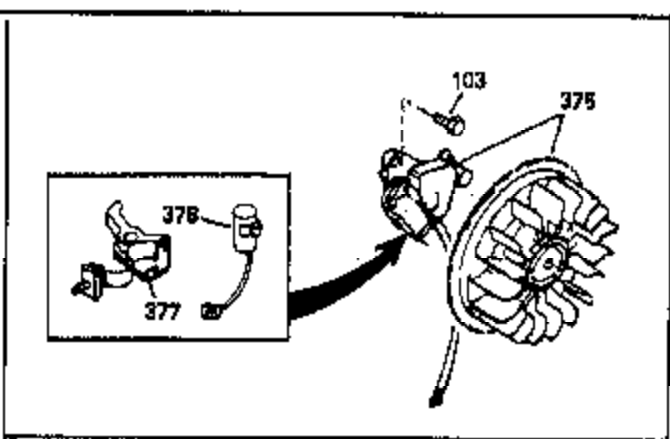
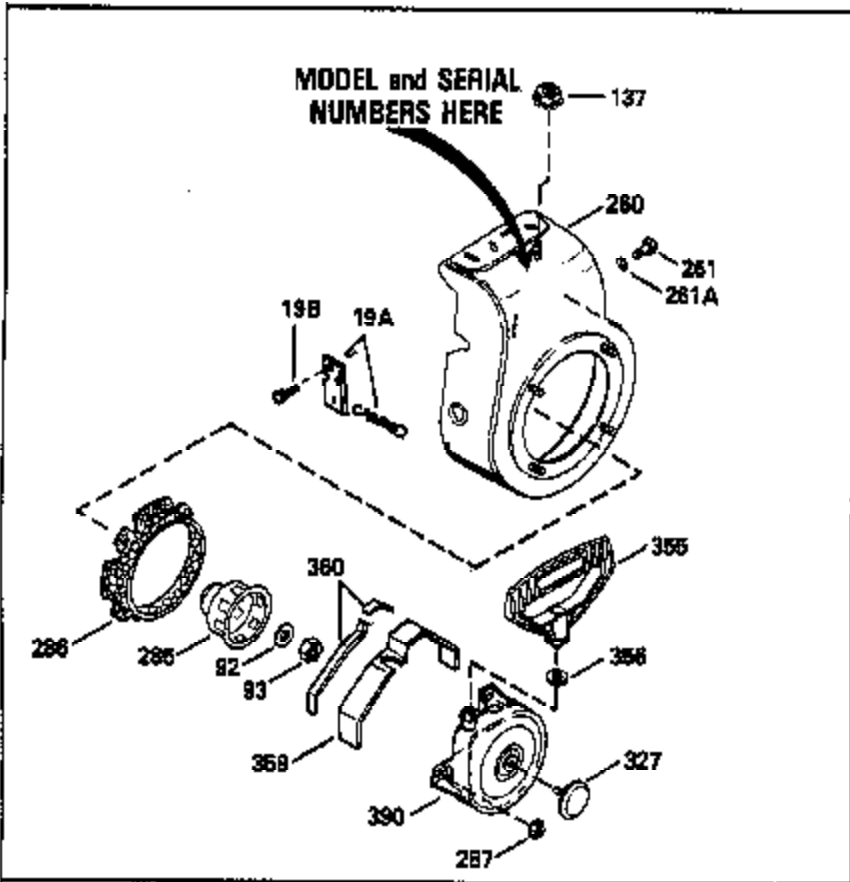


Ref #	Part Number	Qty	Description
1	36469A	1	Cylinder (Incl. 2,20,72 & 125)
2	26727	2	Dowel Pin
14	28277	1	Washer
15	31334	1	Governor Rod
16	31510	1	Governor Lever
17	29916	1	Governor Lever Clamp
18	651028	1	Screw, Torx T-15, 8-32 x 3/8"
19	31426	1	Extension Spring
19D	33857	1	Extension Spring Ass'y.
20	32600	1	Oil Seal
25A	35883	1	Extension Baffle
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"
28	30322	1	Lock Nut, 8-32
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
64	30063	1	Screw, Torx T-30, 1/4-20 x 1/2"
64A	8345	1	Washer
65	650128	1	Screw, 10-24 x 1/2"
69	27677A	1	* Cylinder Cover Gasket
70	30756C	1	Cylinder Cover (Incl. 75 thru 83,311)
72A	28582	1	Oil Drain Plug
72	27642	2	Oil Drain Plug
75	28540	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	611203	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"
118	35515	1	Rope Guard
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)

Ref #	Part Number	Qty	Description
126	32645A	1	Intake Valve (1/32" OS) (Incl. 151)
126	32644A	1	Intake Valve (Std.) (Incl. 151)
127	650691	1	Washer
130A	6021A	2	Screw, 5/16-18 x 1-1/2"
130B	650818	1	Screw, 5/16-18 x 1-1/2"
130	650694A	5	Screw, 5/16-18 x 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	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 21 1)
203	31342	1	Compression Spring
204	651029	1	Screw, 5-40 x 7/16"
209A	30322	2	Lock Nut, 8-32
209	650139	2	Screw, 8-32 x 1/2"
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 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	35771	1	Muffler (Incl. 274)
277	650327	2	Screw, 1/4-20 x 2-1/2"
285	36467A	1	Starter Cup
290	30962	1	Fuel Line
292	26460	2	Fuel Line Clamp
298	650665	2	Screw, 1/4-15 x 7/8"
300	35591	1	Fuel Tank (Incl. 292 & 301)
301	36246	1	Fuel Cap
325	29443	1	Wire Clip
340	35230	1	Fuel Tank Bracket
342	650561	1	Screw, 1/4-20 x 5/8"
361A	650738	2	Screw, 1/4-20 x 5/8"
370K	36695	1	Starter Decal
370A	36261	1	Lubrication Decal
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)



Ref #	Part Number	Qty	Description
	16 31510	1	Governor Lever
	18 651028	1	Screw, Torx T-15, 8-32 x 3/8"
	19D 33857	1	Extension Spring Ass'y.
	23 28458	1	Ball Bearing
	26A 650926	1	Screw, 8-32 x 21/64"
	27 28539	1	Bearing Retainer
	28 30322	1	Lock Nut, 8-32
	35 29826	1	Screw, 10-32 x 3/4"
	36 29918	1	Lock Washer
	37 29216	1	Lock Nut, 10-32
	38 29642	1	Retaining Ring
	70 30756C	1	Cylinder Cover (Incl. 75 thru 83,311)
	74 30200	2	Screw, 10-24 x 9/16"
	74A 28537	2	Washer
	75 28540	1	Oil Seal
	86 650488	7	Screw, 1/4-20 x 1-1/4"
	89 610961	1	Flywheel Key
	118 35515	1	Rope Guard
	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 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"
	209A 30322	2	Lock Nut, 8-32
	209 650139	2	Screw, 8-32 x 1/2"
	213 28942	1	Screw, 10-32 x 3/8"
	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 Body
	262 650737	2	Screw, 1/4-20 x 1/2"
	274 33670A	1	* Exhaust Gasket
	277 650327	2	Screw, 1/4-20 x 2-1/2"
	311 27625	2	Oil Fill Plug
	361A 650738	2	Screw, 1/4-20 x 5/8"
	370K 36695	1	Starter Decal
	380 631923	1	Carburetor (Incl. 184)



Ref #	Part Number	Qty	Description
19D	33857	1	Extension Spring Ass'y.
26A	650926	1	Screw, 8-32 x 21/64"
28	30322	1	Lock Nut, 8-32
90	611203	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"
118	35515	1	Rope Guard
130A	6021A	2	Screw, 5/16-18 x 1-1/2"
130B	650818	1	Screw, 5/16-18 x 1-1/2"
137	29752	1	Nut & Lock Washer, 1/4-28
181	650870	1	Screw, 1/4-28 x 1-11/16"
209	650139	2	Screw, 8-32 x 1/2"
209A	30322	2	Lock Nut, 8-32
213	28942	1	Screw, 10-32 x 3/8"
223A	650664	1	Screw, 1/4-20 x 1-19/32"
238	650152	2	Screw, 8-32 x 3/8"
260	35758	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"
313A	35189	1	Spacer
314	650873	2	Screw, 1/4-20 x 3/4"
315	611113	1	Alternator Coil (3 Amp) (Incl. 321 thru 323)
321	611161	1	Diode
322	610921	1	Connector Body
323	610922	2	Terminal (Female)
361A	650738	2	Screw, 1/4-20 x 5/8"
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).
395	33607A	1	Electric Starter Motor (12 Volt)