



Ref #	Part Number	Qty	Description
1	35371	1	Cylinder (Incl. 2 & 20)
2	27652	2	Dowel Pin
4	XXXXX	1	Oil Drain Extension (Purchase Locally)
5	30969	1	Extension Cap
15A	30700	1	Governor Yoke
15	30699C	1	Governor Rod (Incl. 15A & 15B)
15B	650494	1	Screw, 6-40 x 5/16"
16	33454	1	Governor Lever
17	29916	1	Governor Lever Clamp
18	650548	1	Screw, 8-32 x 5/16"
19	34663	1	Speed Control Spring
20	35319	1	Oil Seal
25	36460	1	Blower Housing Baffle
26	650561	2	Screw, 1/4-20 x 5/8"
28	30322	1	Lock Nut, 8-32
30	35372A	1	Crankshaft
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
40	35776	1	Piston, Pin & Ring Set (Std.)
40	35777	1	Piston, Pin & Ring Set (.010" OS)
40	35778	1	Piston, Pin & Ring Set (.020" OS)
41	35773	1	Piston & Pin Ass'y. (Std.) (Incl. 43)
41	35774	1	Piston & Pin Ass'y. (.010" OS) (Incl. 43)
41	35775	1	Piston & Pin Ass'y. (.020" OS) (Incl. 43)
42	35779	1	Ring Set (Std.)
42	35780	1	Ring Set (.010" OS)
42	35781	1	Ring Set (.020" OS)
43	35772	2	Piston Pin Retaining Ring
45	35681	1	Connecting Rod Ass'y. (Incl.46,47,49)
46	650908	1	Connecting Rod Bolt
47	650882	1	Connecting Rod Bolt
48	34034	2	Valve Lifter
49	35374	1	Oil Dipper
50	35375	1	Camshaft (MCR)
60	33273A	1	Blower Housing Extension
65	650128	1	Screw, 10-24 x 1/2"
69	35262A	1	* Cylinder Cover Gasket
70	35376	1	Cylinder Cover (Incl. 71, 75 & 80)
71	35377	1	Crankshaft Bushing
72	27642	2	Oil Drain Plug
75	35319	1	Oil Seal
80	31845	1	Governor Shaft
81	30590A	1	Washer
82	35378	1	Governor Gear Ass'y. (Incl. 81)
83	30588A	1	Governor Spool
84	29193	1	Retaining Ring
86	650833	7	Screw, 1/4-20 x 1-3/16"
87	650832	1	Screw, 1/4-20 x 1-11/16"
89	32589	1	Flywheel Key
90	611090	1	Flywheel
92	650880	1	Lock Washer
93	650881	1	Flywheel Nut
100	35135	1	Solid State Ignition
101	610118	1	Spark Plug Cover
102	650872	2	Solid State Mounting Stud
103	651007	2	Screw, Torx T-15, 10-24 x 15/16"

Engine Parts List #1

Ref #	Part Number	Qty	Description
110	35187	1	Ground Wire
119	36451	1	* Cylinder Head Gasket
120	36449	1	Cylinder Head
125	27878A	1	Exhaust Valve (Std.) (Incl. 151)
125	27880A	1	Exhaust Valve (1/32" OS) (Incl. 151)
126	34035	1	Intake Valve (Std.) (Incl. 151)
126	34036	1	Intake Valve (1/32" OS) (Incl. 151)
127	650691	9	Washer
128	650690	9	Belleville Washer
130	650694A	9	Screw, 5/16-18 x 2"
130A	650738	2	Screw, 1/4-20 x 5/8"
131A	650273	2	Screw, 5/16-18 x 5/8"
135	33636	1	Resistor Spark Plug (RJ17LM)
139	33369	1	Governor Gear Bracket
140	650836	2	Screw, 10-24 x 1/2"
149	27882	1	Valve Spring Cap
149A	35862	1	Valve Spring Cap
150	27881	2	Valve Spring
151	32581	2	Valve Spring Keeper
169	27896A	2	* Breather Gasket
170	28423	1	Breather Body
171	28424	1	Breather Element
172	28425	1	Valve Cover
173	35350	1	Breather Tube
174	650128	2	Screw, 10-24 x 1/2"
178	29752	2	Nut & Lock Washer, 1/4-28
182	30088A	2	Screw, 1/4-28 x 1"
184	33263	1	* Carburetor To Intake Pipe Gasket
185	34707	1	Intake Pipe
200	34677	1	Control Bracket
206	610973	1	Terminal
207	33878	1	Throttle Link
209	650821	2	Screw, 10-32 x 1/2"
215	35882	1	Control Knob
223	650378	2	Screw, Torx T-30, 5/16-18 x 1-1/8"
224	27915A	1	* Intake Pipe Gasket
260	33375D	1	Blower Housing
261	650788	2	Screw, 5/16-18 x 3/4"
262	29747B	2	Screw, Torx T-40, 5/16-24 x 21/32"
264A	650802	1	Screw, 1/4-20 x 5/8"
265	33272B	1	Cylinder Head Cover
276	31588	1	Locking Plate
277	650729	2	Screw, 5/16-18 x 3-3/16"
281	33013	1	Starter Bubble Cover
282	650760	1	Screw, 8-32 x 3/8"
285	35985B	1	Starter Cup
287	29752	4	Nut & Lock Washer, 1/4-28
290	30962	1	Fuel Line
292	26460	2	Fuel Line Clamp
298	650665	2	Screw, 1/4-15 x 3/4"
300	34186A	1	Fuel Tank (Incl. 292 & 301)
301	36246	1	Fuel Cap
311	35941	1	Oil Fill Plug (Incl. 312)
325	29443	1	Wire Clip
327	35392	1	Starter Plug
342	30063	1	Screw, Torx T-30, 1/4-20 x 1/2"
370B	34414	1	Heat Warning Decal
370C	35274	1	Oil Instruction Decal

Ref #	Part Number	Qty	Description
370A	33107	1	Throttle Decal
380	640023	1	Carburetor (Incl. 184)
390	590704	1	Rewind Starter (Note: This engine could have been built with 590671 starter. Refer to the design of the air intake louvers for part identification. Individual starter parts do not interchange.)
400	36452A	1	* Gasket Set (Incl. items marked PK i n notes) Incl. part #'s 27272A (1), 27896A (2), 27915A (1), 29673 (1), 33263 (1), 33629 (1), 34698A (1), 35262A (1), 35317 (1), 36451 (1)



Engine Parts List #2

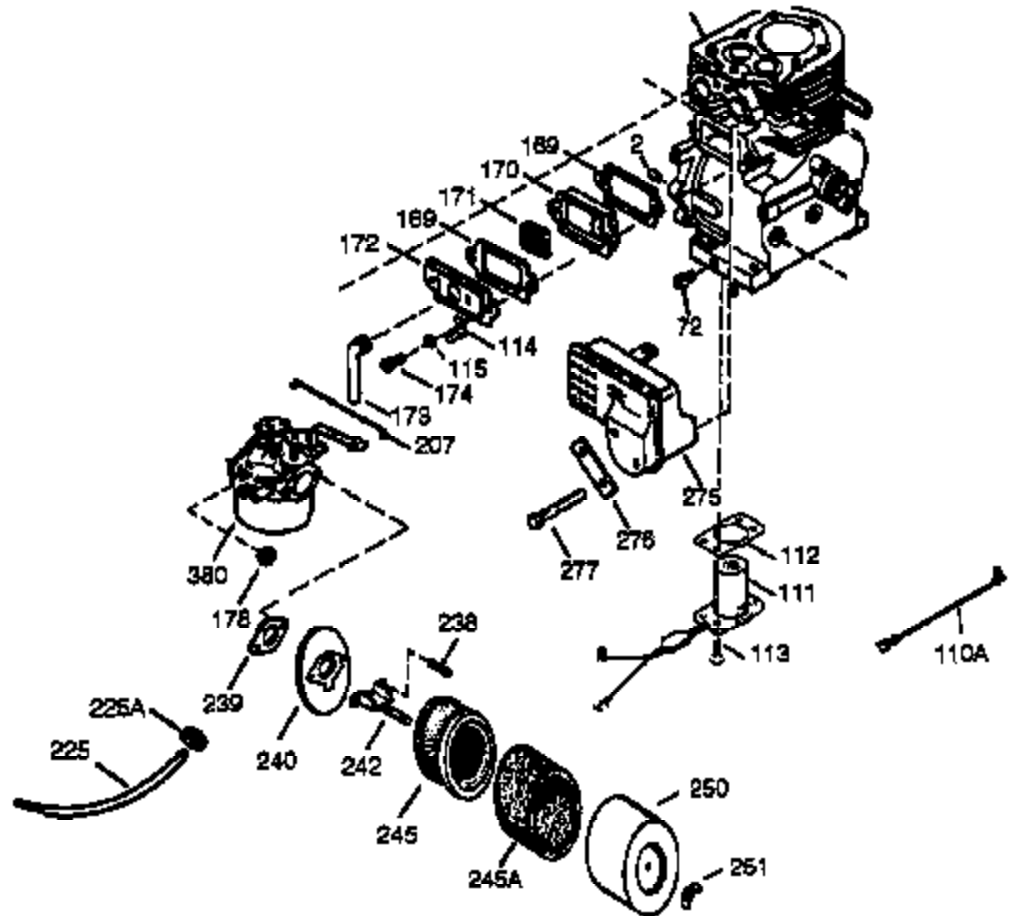
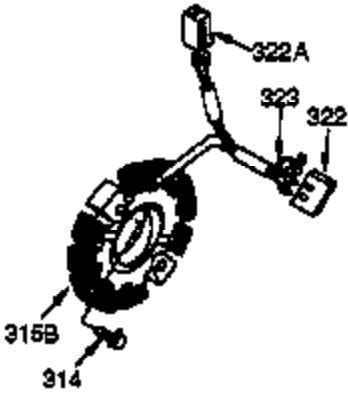
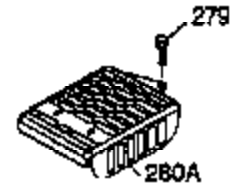
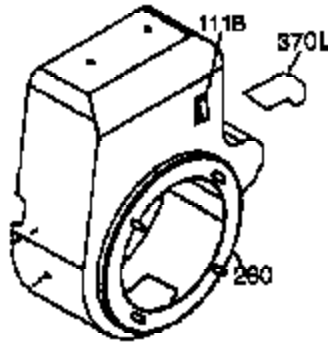
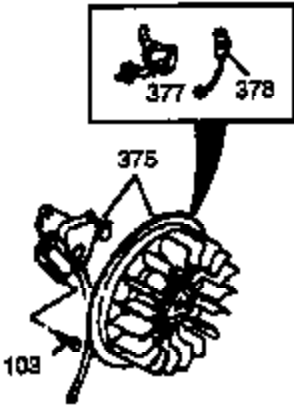
Ref #	Part Number	Qty	Description
19	34663	1	Speed Control Spring
94	33450	1	Lock Nut, 10-32
95	30886A	1	Extension Spring
96	30845A	1	R.P.M. Adjusting Bolt
131A	650273	2	Screw, 5/16-18 x 5/8"
238	28820	2	Screw, 10-32 x 1/2"
239	27272A	1	* Air Cleaner Gasket
240	33266	1	Air Cleaner Body
242	33267	1	Air Cleaner Bracket
245	33268	1	Air Cleaner Filter
245A	35881	1	Air Cleaner Filter
250	33269A	1	Air Cleaner Cover
251	650513	1	Wing Nut, 1/4-20
277	650729	2	Screw, 5/16-18 x 3-3/16"
290	30962	1	Fuel Line
298	650665	2	Screw, 1/4-15 x 3/4"
301	36246	1	Fuel Cap
339	35880	2	Spacer
340A	34259	1	Fuel Tank Plate (Black)
341A	34258A	1	Fuel Tank Bracket
416	34479A	1	Spark Arrestor Kit (Optional)



OPTIONAL MUFFLER
(QUIET)



OPTIONAL 110-120 VOLT
STARTER MOTOR KIT



Ref #	Part Number	Qty	Description
	2 27652	2	Dowel Pin
	72 27642	2	Oil Drain Plug
	90 611090	1	Flywheel
	100 35135	1	Solid State Ignition
	101 610118	1	Spark Plug Cover
	102 650872	2	Solid State Mounting Stud
	103 651007	2	Screw, Torx T-15, 10-24 x 15/16"
	131A 650273	2	Screw, 5/16-18 x 5/8"
	169 27896A	2	* Breather Gasket
	170 28423	1	Breather Body
	171 28424	1	Breather Element
	172 28425	1	Valve Cover
	173 35350	1	Breather Tube
	174 650128	2	Screw, 10-24 x 1/2"
	178 29752	2	Nut & Lock Washer, 1/4-28
	207 33878	1	Throttle Link
	238 28820	2	Screw, 10-32 x 1/2"
	239 27272A	1	* Air Cleaner Gasket
	240 33266	1	Air Cleaner Body
	242 33267	1	Air Cleaner Bracket
	245 33268	1	Air Cleaner Filter
	245A 35881	1	Air Cleaner Filter
	250 33269A	1	Air Cleaner Cover
	251 650513	1	Wing Nut, 1/4-20
	260 33375D	1	Blower Housing
	275 33756B	1	Muffler
	276 31588	1	Locking Plate
	277 650729	2	Screw, 5/16-18 x 3-3/16"
	380 640023	1	Carburetor (Incl. 184)