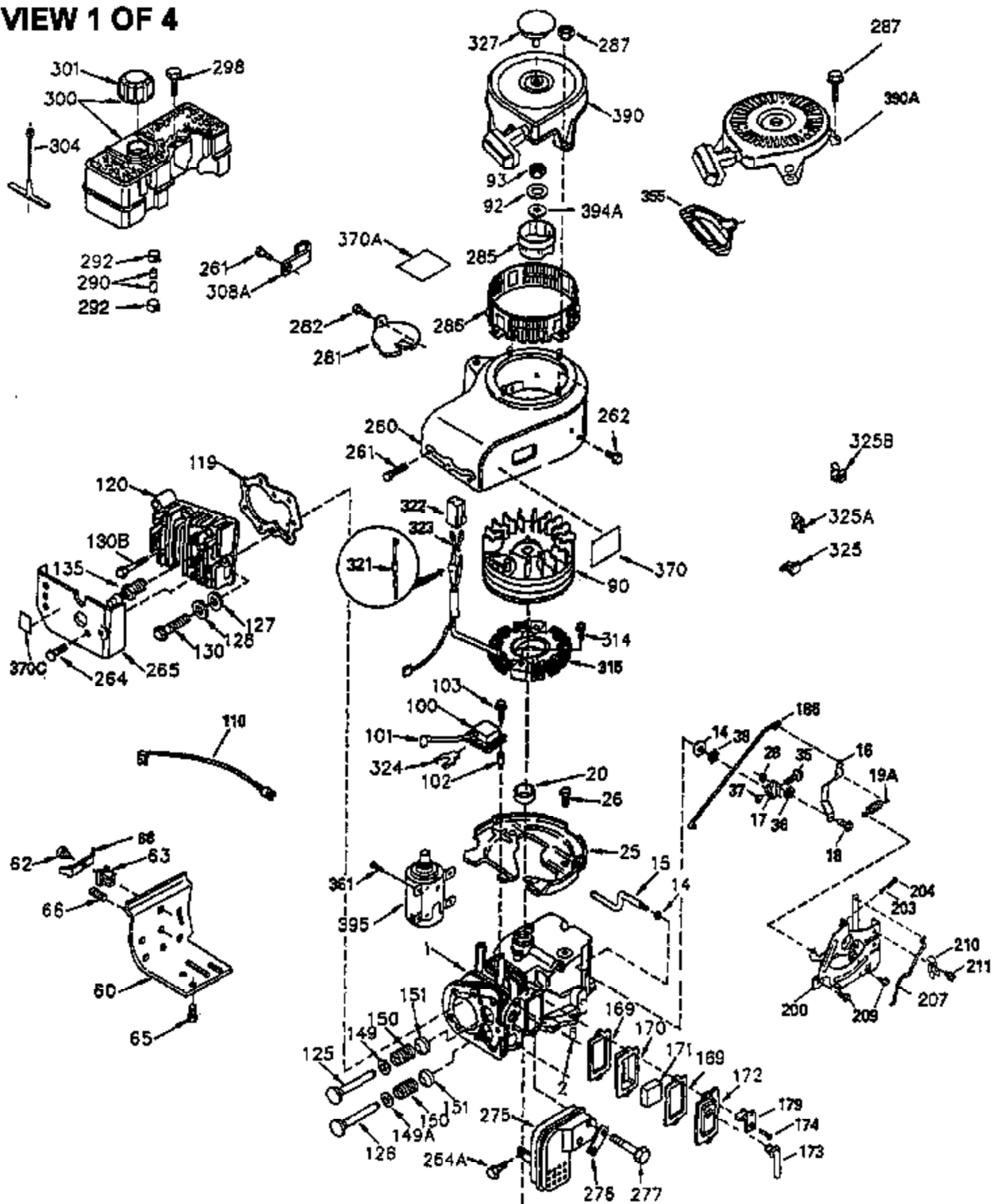


ILLUSTRATION SHOWS TYPICAL PARTS ONLY. ORDER BY PART NUMBER. PARTS NOT LISTED ARE SUPPLIED BY OEM.

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CONTINUED ON PAGE 3

Engine Parts List #1

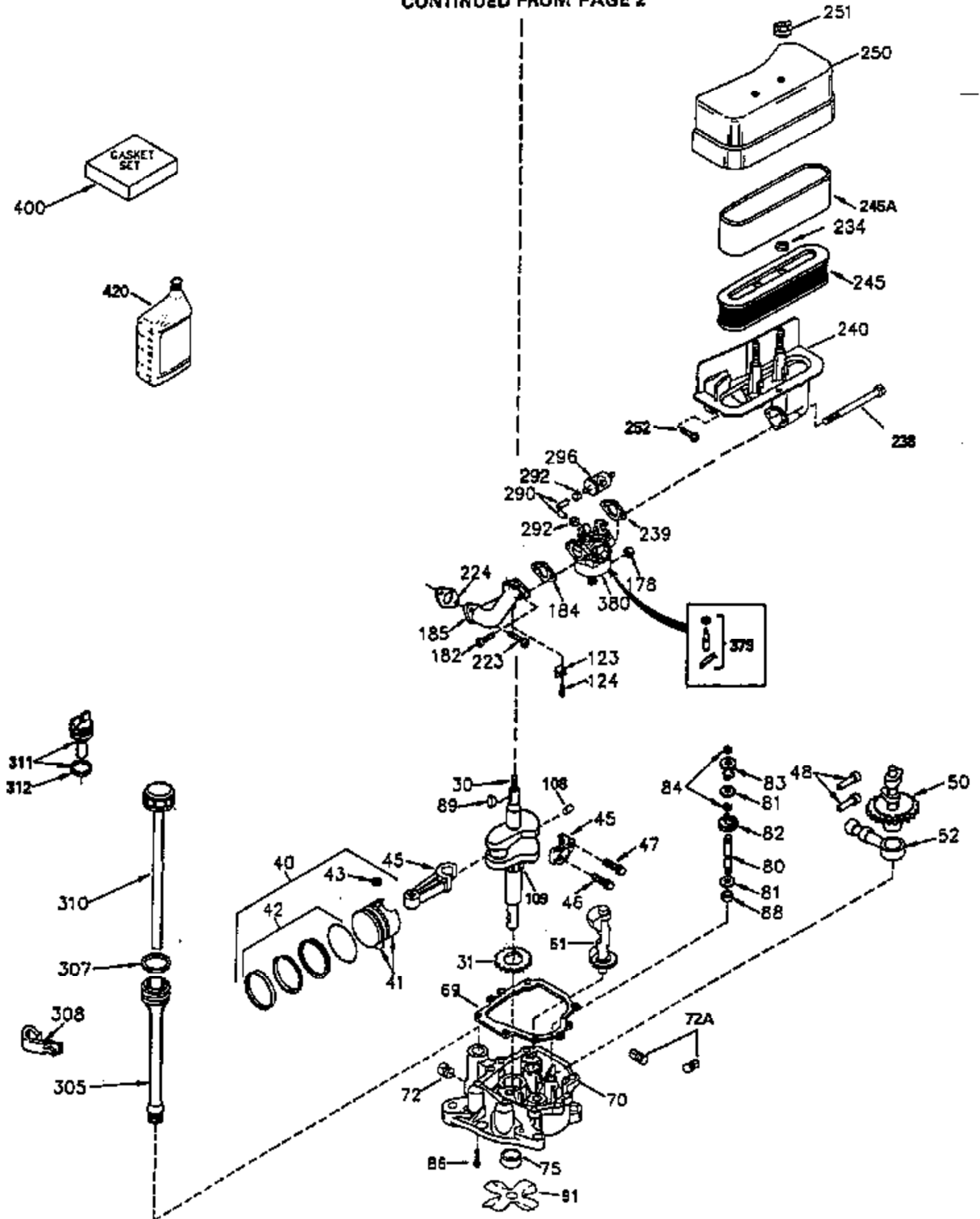
Ref #	Part Number	Qty	Description
1	34908A	1	Cylinder (Incl. 2 & 20)
2	27652	2	Dowel Pin
14	28277	2	Washer
15	35082	1	Governor Rod
16	32651	1	Governor Lever
17	31335	1	Governor Lever Clamp
18	650548	1	Screw, 8-32 x 5/16"
19A	34043	1	Extension Spring
20	32630	1	Oil Seal
25	35256A	1	Blower Housing Baffle
26	650561	2	Screw, 1/4-20 x 5/8"
38	29642	1	Retaining Ring
60	33273A	1	Blower Housing Extension
65	650128	1	Screw, 10-24 x 1/2"
66	30063	1	Screw, Torx T-30, 1/4-20 x 1/2"
90	610847	1	Flywheel
92	650815	1	Belleville Washer
93	8116	1	Flywheel Nut
103	650489	2	Screw, 1/4-20 x 5/8"
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"
135	33636	1	Resistor Spark Plug (RJ17LM)
149A	35862	1	Valve Spring Cap
149	27882	1	Valve Spring Cap
150	27881	2	Valve Spring
151	32581	2	Valve Spring Keeper
169	27896A	2	* Valve Cover 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"
186A	33151	1	Choke Link
186	33860	1	Governor Link
200	33865B	1	Control Bracket (Incl. 19A, 203 & 204)
203	31342	1	Compression Spring
204	650549	1	Screw, 5-40 x 7/16"
209	30200	2	Screw, 10-24 x 9/16"
210	27793	1	Conduit Clip
211	28942	1	Screw, 10-32 x 3/8"
251A	650825	2	Nut & Lock Washer, 1/4-20
260	33635C	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"
264	650802	1	Screw, 1/4-20 x 5/8"
265	33272B	1	Cylinder Head Cover
275	34185A	1	Muffler
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"

Engine Parts List #1

Ref #	Part Number	Qty	Description
285	36218	1	Starter Cup
286	35446	1	Starter Screen
287	29752	4	Nut & Lock Washer, 1/4-28
290	30705	1	Fuel Line
292	26460	2	Fuel Line Clamp
298	28763	2	Screw, 10-32 x 35/64"
300	33583B	1	Fuel Tank (Incl. 292, 298 & 301)
301	35355	1	Fuel Cap
327	35392	1	Starter Plug
370A	35274	1	Oil Instruction Decal
370	36261	1	Lubrication Decal
390	590671	1	Rewind Starter (Note: This engine could have been built with 590704 starter. Refer to the design of the air intake louvers for part identification. Individual starter parts do not interchange.)

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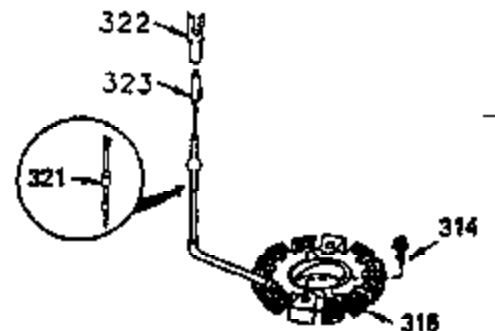
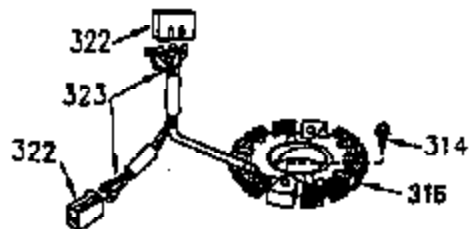
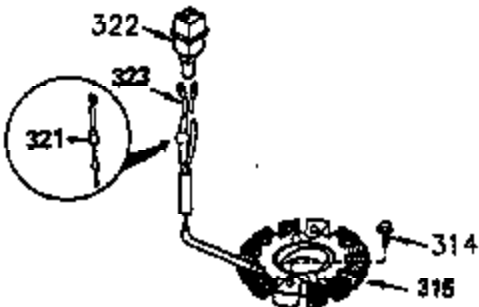
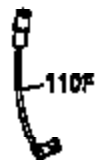
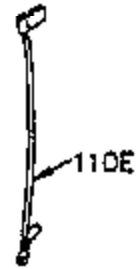
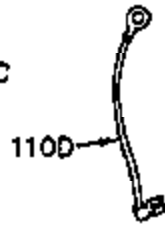
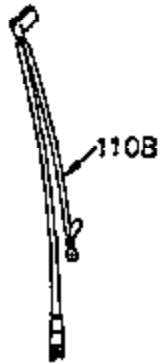
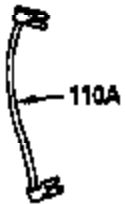
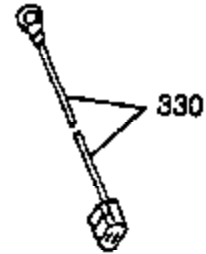
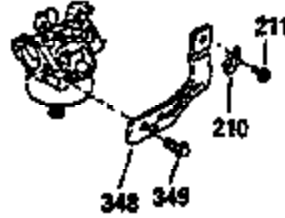
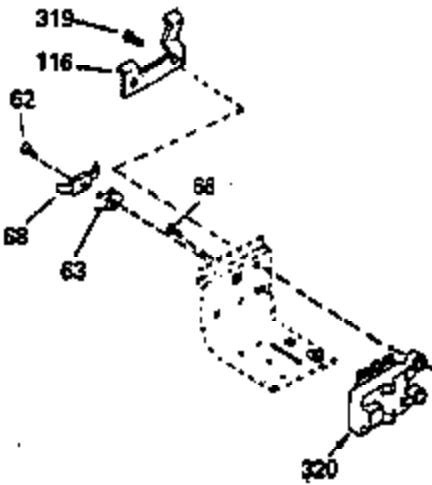
CONTINUED FROM PAGE 2



Ref #	Part Number	Qty	Description
30	33644B	1	Crankshaft
40	34860A	1	Piston, Pin & Ring Set (Std.)
40	34861A	1	Piston, Pin & Ring Set (.010" OS)
40	34862A	1	Piston, Pin & Ring Set (.020" OS)
41	34863	1	Piston & Pin Ass'y. (Std.) (Incl. 43)
41	34864	1	Piston & Pin Ass'y. (.010" OS) (Incl. 43)
41	34865	1	Piston & Pin Ass'y. (.020" OS) (Incl. 43)
42	34866A	1	Ring Set (Std.)
42	34867A	1	Ring Set (.010" OS)
42	34868A	1	Ring Set (.020" OS)
43	27888	2	Piston Pin Retaining Ring
45	32591C	1	Connecting Rod Ass'y. (Incl. 47)
47	650662C	2	Connecting Rod Bolt
48	34034	2	Valve Lifter
50	34040	1	Camshaft (MCR)
52	31356	1	Oil Pump Ass'y.
69	35262	1	* Mounting Flange Gasket
70	33580	1	Mounting Flange (Incl. 72, 75, 80 & 8 1)
72	31927	1	Oil Drain Plug
75	31950	1	Oil Seal
80	30668	1	Governor Shaft
81	30590A	2	Washer
82	30591	1	Governor Gear Ass'y. (Incl. 81)
83	30588A	1	Governor Spool
84	29193	2	Retaining Ring
86	650833	8	Screw, 1/4-20 x 1-3/16"
88	31707A	1	Spacer (Incl. 81)
89	32589	1	Flywheel Key
108	29783	1	Crankshaft Pin
109	33245	1	Crankshaft Gear
123	33261	1	Intake Pipe Brace
124	650738	3	Screw, 1/4-20 x 5/8"
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	34926	1	Intake Pipe
186A	33151	1	Choke Link
223	650378	2	Screw, Torx T-30, 5/16-18 x 1-1/8"
224	27915A	1	* Intake Pipe Gasket
238	650834	2	Screw, 10-32 x 1-17/32"
239	33629	1	* Air Cleaner Gasket
240	35538B	1	Air Cleaner Body (Incl. 239)
245A	35404	1	Air Cleaner Filter
245	35403	1	Air Cleaner Filter (Incl. 251A)
250	35961	1	Air Cleaner Cover
251A	650825	2	Nut & Lock Washer, 1/4-20
251	650886	2	Wing Nut, 1/4-20
290	30705	1	Fuel Line
292	26460	2	Fuel Line Clamp
305	35574	1	Oil Fill Tube
307	35499	1	"O" Ring
308	35437	1	Fill Tube Clip
310	35576	1	Dipstick
380	632254	1	Carburetor (Incl. 184)

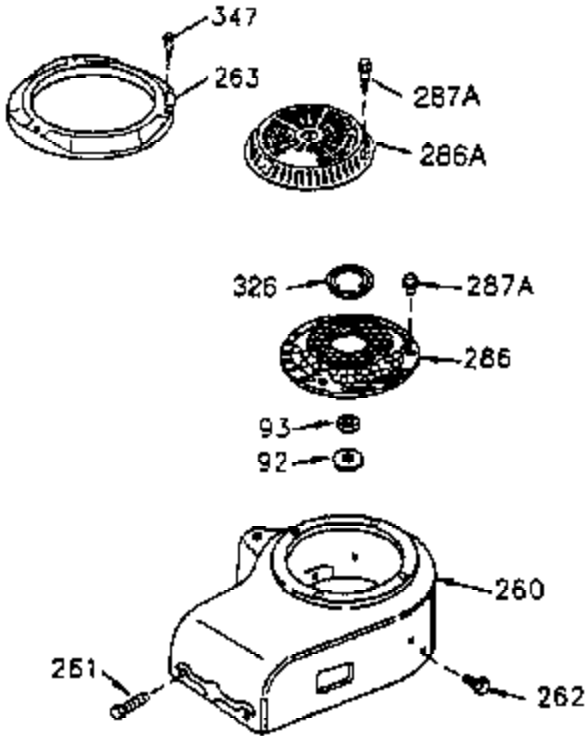
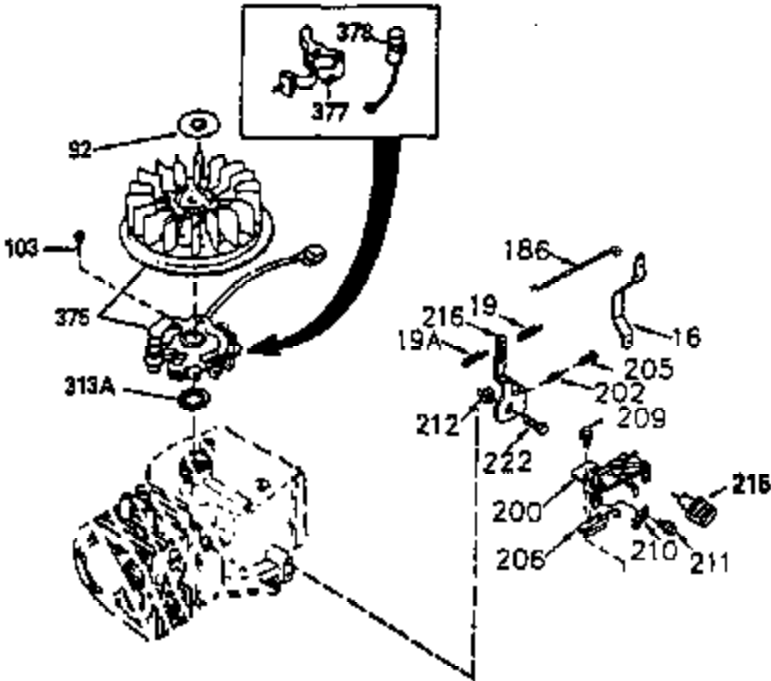
Ref #	Part Number	Qty	Description
400	36452	1	* Gasket Set (Incl. items marked PK i n notes) Incl. part #'s 26756 (1), 27272A (2),27896A (2),27915A (1),29673 (1),33263 (1),33629 (1),34041A (1) ,34327A (1),34698A (1),34912 (1),34923A (1),35262 (1),35317 (1),35865 (1)
420	730225	1	SAE 30 4-Cycle Engine Oil (Quart)

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Ref #	Part Number	Qty	Description
66	30063	1	Screw, Torx T-30, 1/4-20 x 1/2"
186A	33151	1	Choke Link
210	27793	1	Conduit Clip
211	28942	1	Screw, 10-32 x 3/8"
251A	650825	2	Nut & Lock Washer, 1/4-20
277	650729	2	Screw, 5/16-18 x 3-3/16"

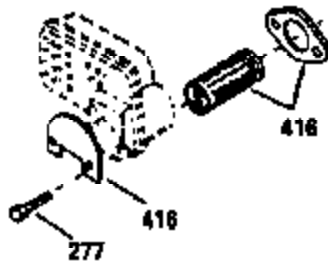
VIEW 4 OF 4
STANDARD POINT IGNITION



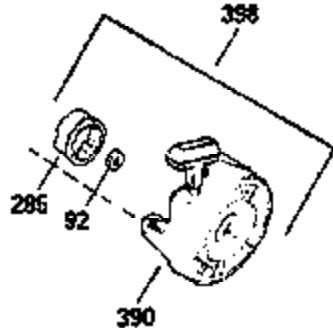
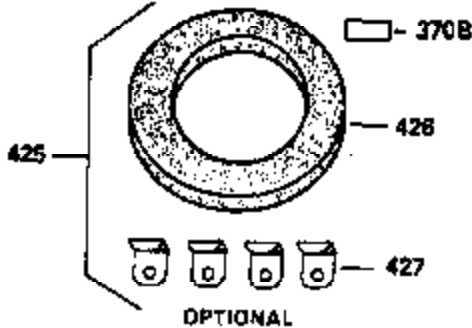
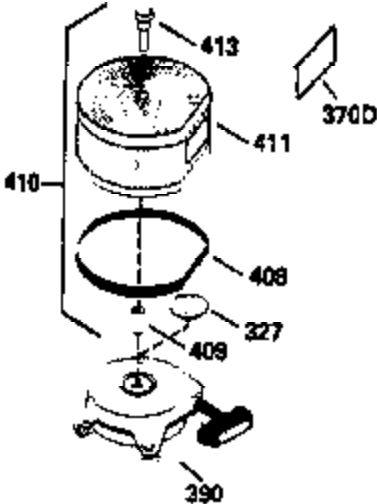
MUFFLER (QUIET)
(OPTIONAL)



OPTIONAL SPARK
ARRESTOR



DEBRIS SCREEN KIT
(OPTIONAL)



Ref #	Part Number	Qty	Description
16	32651	1	Governor Lever
19A	34043	1	Extension Spring
92	650815	1	Belleville Washer
93	8116	1	Flywheel Nut
103	650489	2	Screw, 1/4-20 x 5/8"
186A	33151	1	Choke Link
186	33860	1	Governor Link
200	33865B	1	Control Bracket (Incl. 19A, 203 & 204)
206	610973	1	Terminal
209	30200	2	Screw, 10-24 x 9/16"
210	27793	1	Conduit Clip
211	28942	1	Screw, 10-32 x 3/8"
251A	650825	2	Nut & Lock Washer, 1/4-20
260	33635C	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"
277	650729	2	Screw, 5/16-18 x 3-3/16"
285	36218	1	Starter Cup
286	35446	1	Starter Screen
327	35392	1	Starter Plug
375	610848	1	Magneto (Not Sold As A Complete Assy .)
390	590671	1	Rewind Starter (Note: This engine could have been built with 590704 starter. Refer to the design of the air intake louvers for part identification. Individual starter parts do not interchange.)