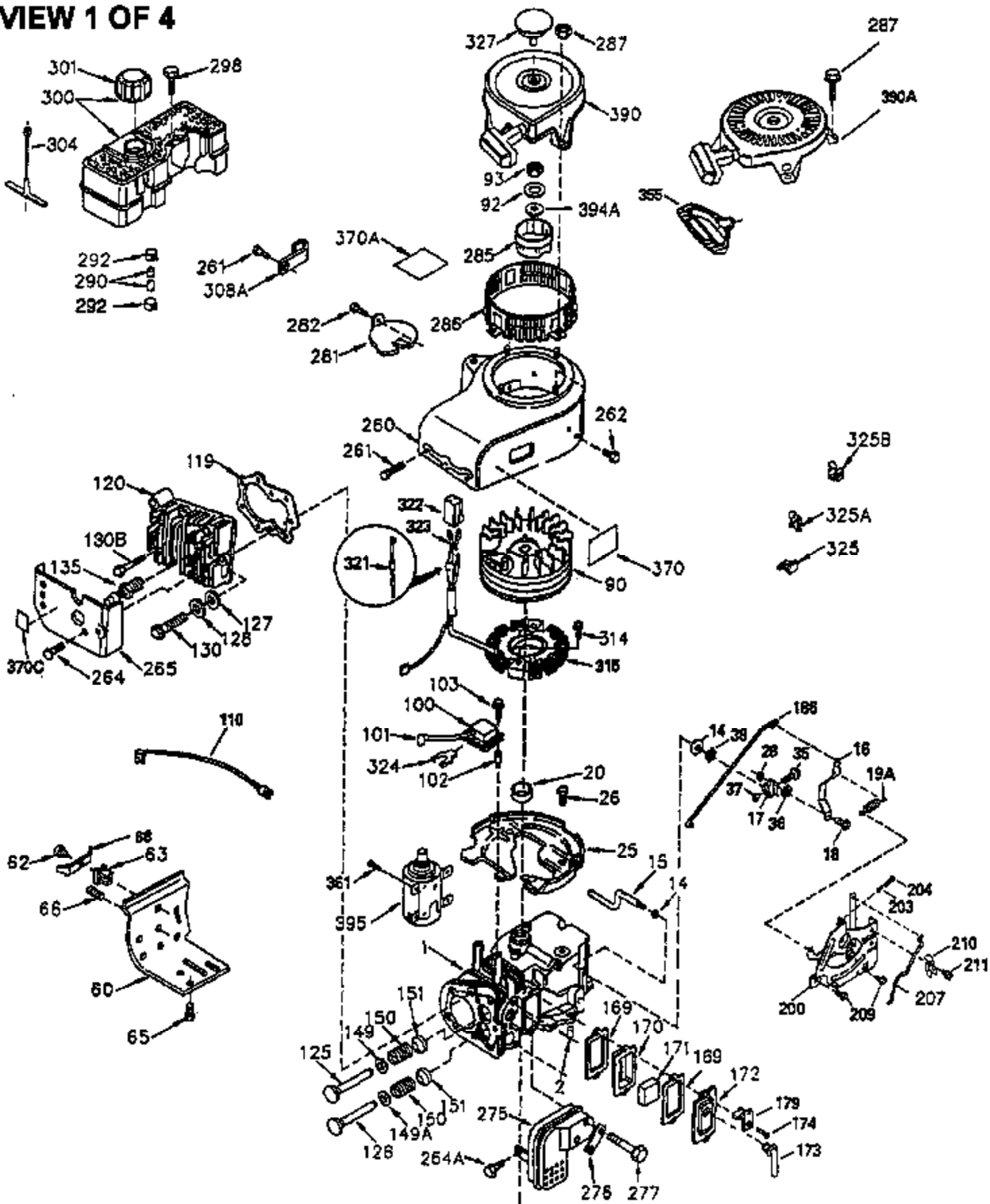


ILLUSTRATION SHOWS TYPICAL PARTS ONLY. ORDER BY PART NUMBER. PARTS NOT LISTED ARE SUPPLIED BY OEM.

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Engine Parts List #1

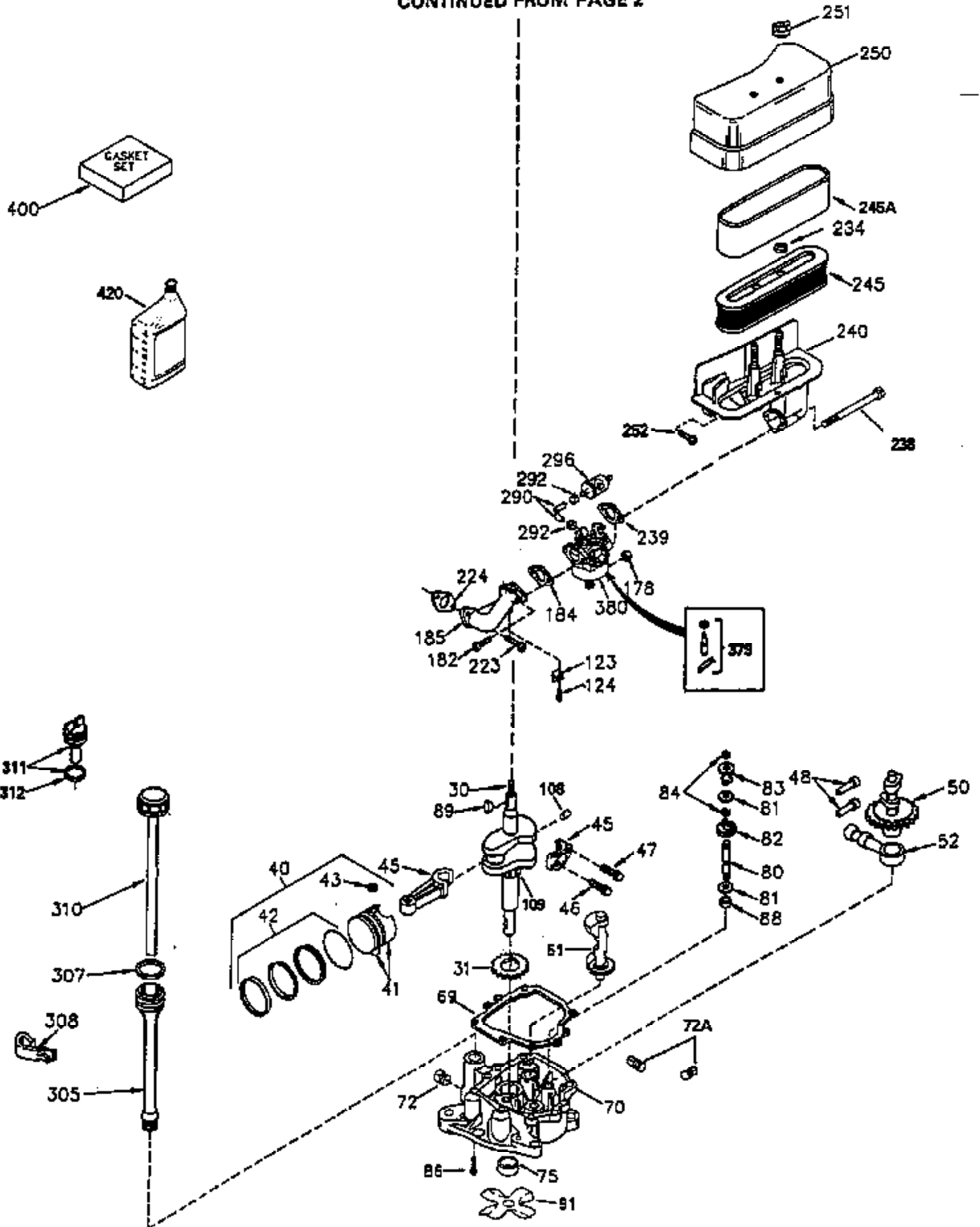
Ref #	Part Number	Qty	Description
1	35421	1	Cylinder (Incl. 2 & 20)
2	27652	2	Dowel Pin
14	28277	2	Washer
15	35082	1	Governor Rod
16	36494	1	Governor Lever
17	29916	1	Governor Lever Clamp
18	650548	1	Screw, 8-32 x 5/16"
19A	36495	1	Extension Spring
20	35319	1	Oil Seal
25	36460	1	Blower Housing Baffle
26	650561	2	Screw, 1/4-20 x 5/8"
28	30322	1	Lock Nut, 8-32
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
46	650908	1	Connecting Rod Bolt
60	33273A	1	Blower Housing Extension
62	650760	1	Screw, 8-32 x 3/8"
63	28545	1	Grommet
65	650128	1	Screw, 10-24 x 1/2"
66	30063	1	Screw, Torx T-30, 1/4-20 x 1/2"
68	33356	1	Ground Terminal
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	650814	2	Screw, Torx T-15, 10-24 x 1"
110	35349	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"
135	33636	1	Resistor Spark Plug (RJ17LM)
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	* 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"
186	33860	1	Governor Link
200	35956	1	Control Bracket (Incl. 203 & 204)
203	36482	1	Compression Spring
204	650777	1	Screw, 6-32 x 21/32"
207	35989	1	Throttle Link
209	650902	2	Screw, 10-32 x 7/16"
210	27793	1	Conduit Clip

Engine Parts List #1

Ref #	Part Number	Qty	Description
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"
285	35985A	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
325	34246	1	Wire Clip
327	35392	1	Starter Plug
370	36261	1	Lubrication Decal
370A	35274	1	Oil Instruction 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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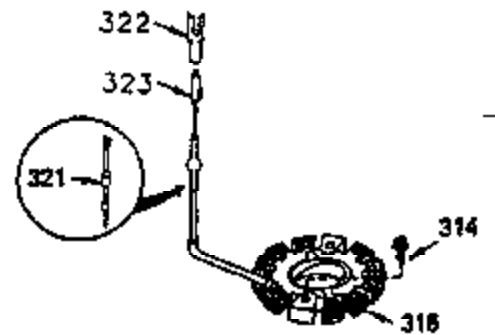
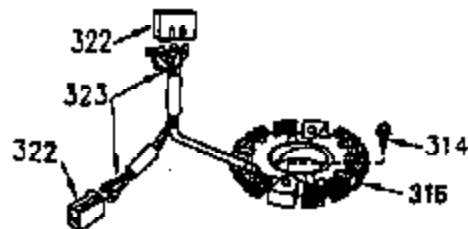
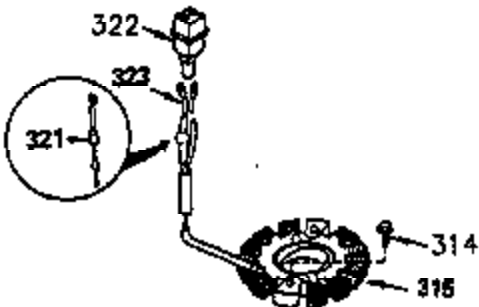
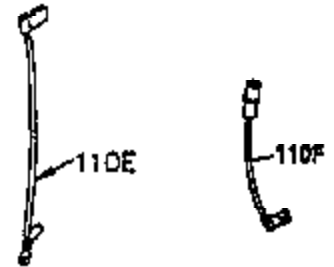
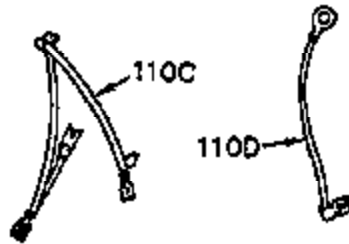
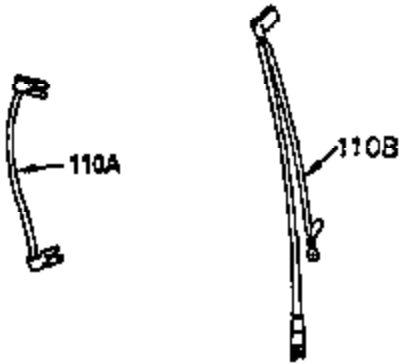
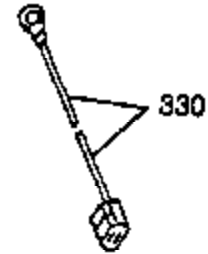
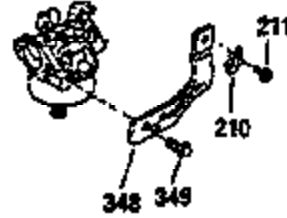
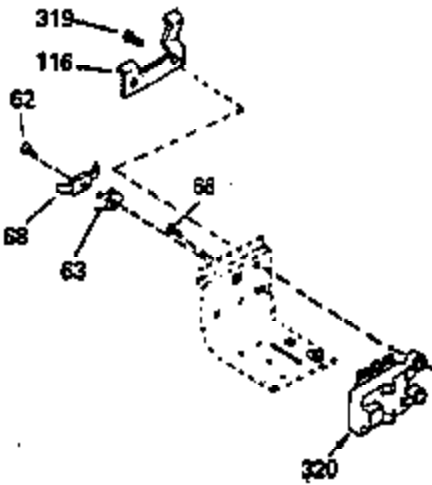
CONTINUED FROM PAGE 2



Ref #	Part Number	Qty	Description
30	35429A	1	Crankshaft
31	35327	1	Counterbalance Gear
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	35330A	1	Connecting Rod Ass'y. (Incl. 46 & 47)
46	650908	1	Connecting Rod Bolt
47	650882	1	Connecting Rod Bolt
48	34034	2	Valve Lifter
50	35381	1	Camshaft (MCR)
51	35315A	1	Counterbalance Weight
52	31356	1	Oil Pump Ass'y.
69	35317	1	* Mounting Flange Gasket
70	35711A	1	Mounting Flange (Incl. 72, 75 & 80)
72	31927	1	Oil Drain Plug
75	35319	1	Oil Seal
80	35783	1	Governor Shaft
81	30590A	2	Washer
82	35378	1	Governor Gear Ass'y. (Incl. 81)
83	30588A	1	Governor Spool
84	29193	2	Retaining Ring
86	650833	7	Screw, 1/4-20 x 1-3/16"
88	31707A	1	Spacer (Incl. 81)
89	32589	1	Flywheel Key
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
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)
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	632691	1	Carburetor (Incl. 184)
400	36452	1	* Gasket Set (Incl. items marked PK in 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)

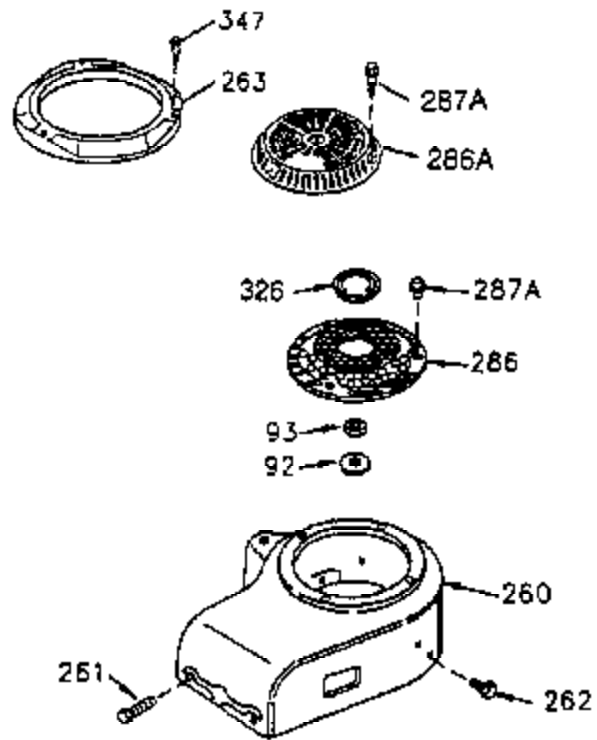
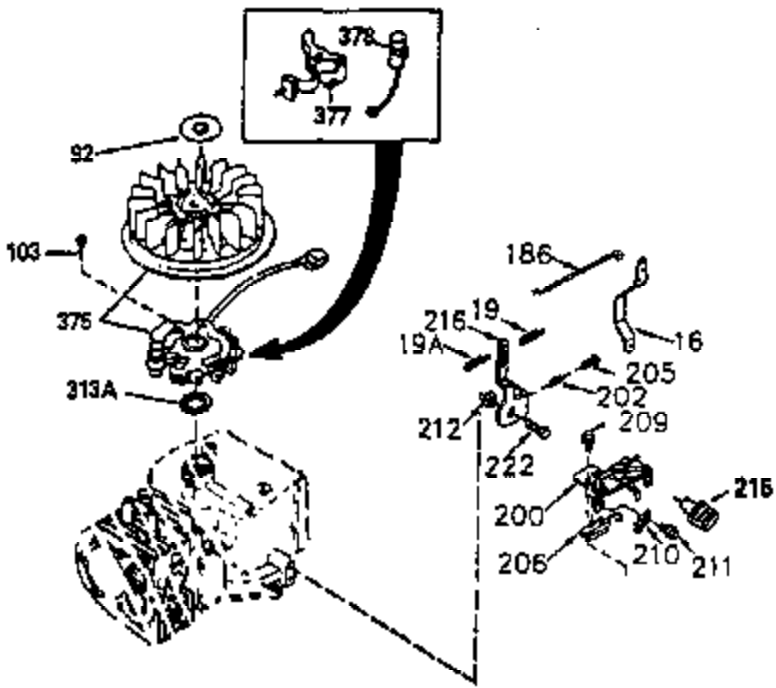
Ref #	Part Number	Qty	Description
420	730225	1	SAE 30 4-Cycle Engine Oil (Quart)

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Ref #	Part Number	Qty	Description
46	650908	1	Connecting Rod Bolt
62	650760	1	Screw, 8-32 x 3/8"
63	28545	1	Grommet
66	30063	1	Screw, Torx T-30, 1/4-20 x 1/2"
68	33356	1	Ground Terminal
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"

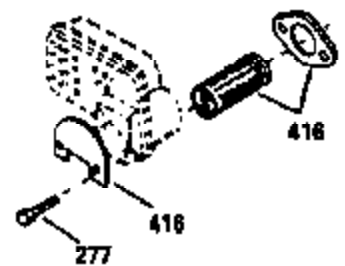
VIEW 4 OF 4
STANDARD POINT IGNITION



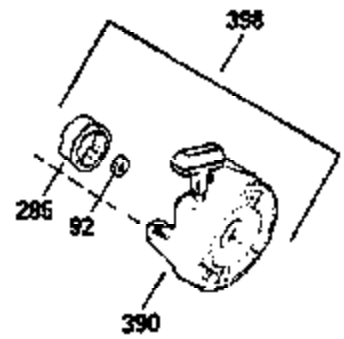
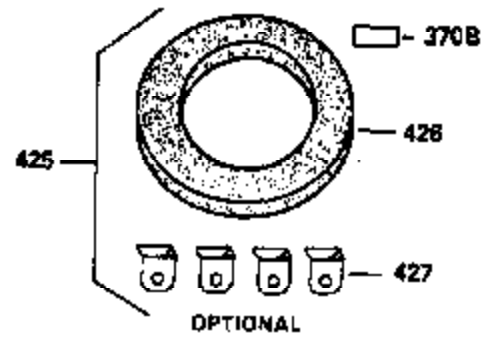
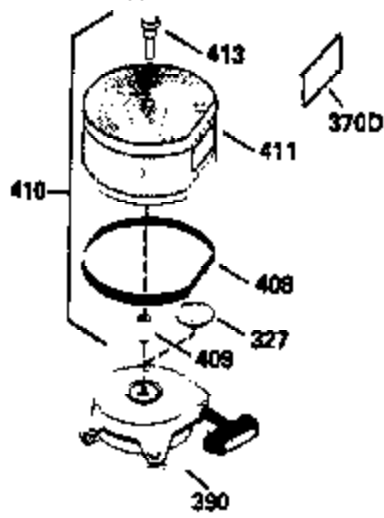
MUFFLER (QUIET)
(OPTIONAL)



OPTIONAL SPARK
ARRESTOR



DEBRIS SCREEN KIT
(OPTIONAL)



Ref #	Part Number	Qty	Description
16	36494	1	Governor Lever
19A	36495	1	Extension Spring
46	650908	1	Connecting Rod Bolt
92	650880	1	Lock Washer
93	650881	1	Flywheel Nut
103	650814	2	Screw, Torx T-15, 10-24 x 1"
186	33860	1	Governor Link
200	35956	1	Control Bracket (Incl. 203 & 204)
209	650902	2	Screw, 10-32 x 7/16"
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	35985A	1	Starter Cup
286	35446	1	Starter Screen
327	35392	1	Starter Plug
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.)