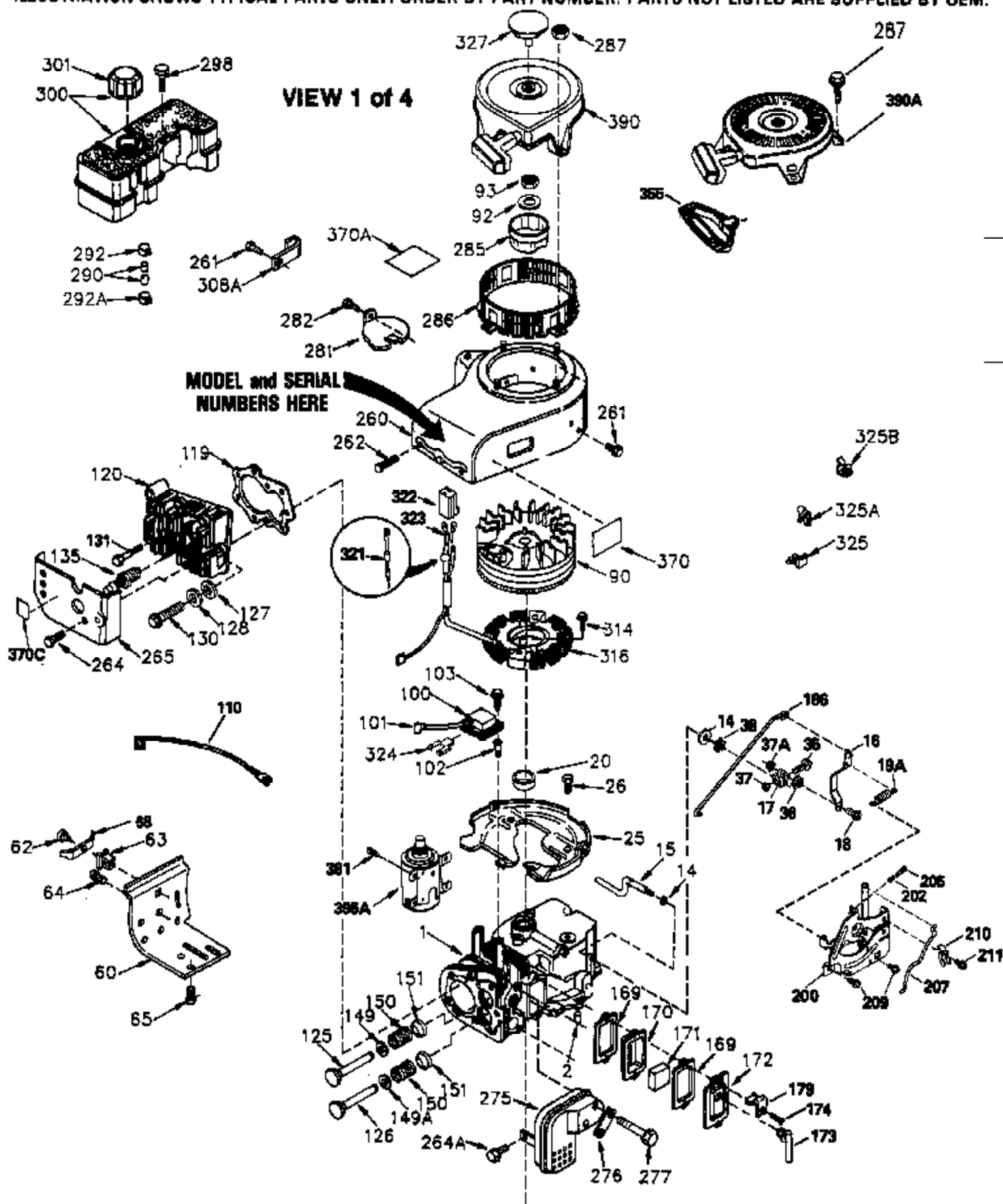


ILLUSTRATION SHOWS TYPICAL PARTS ONLY. ORDER BY PART NUMBER. PARTS NOT LISTED ARE SUPPLIED BY OEM.

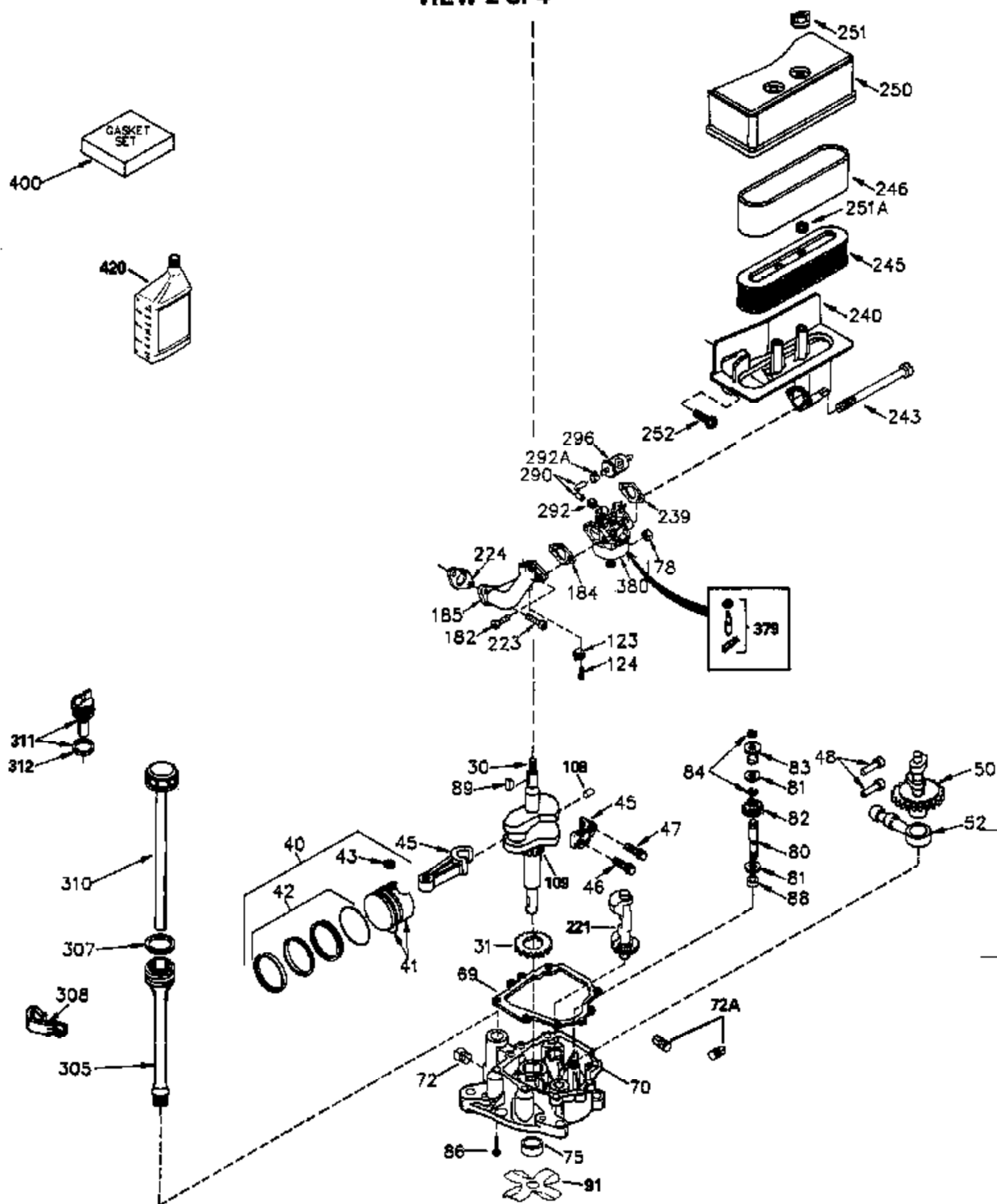


Ref #	Part Number	Qty	Description
	1 35421	1	Cylinder (Incl. 2 & 20)
	2 27652	2	Dowel Pin
	14 28277	2	Washer
	15 35082	1	Governor Rod
	16 32651	1	Governor Lever
	17 29916	1	Governor Lever Clamp
	18 650548	1	Screw, 8-32 x 5/16"
19A	35988	1	Control Spring
20	35319	1	Oil Seal
25	35424	1	Blower Housing Baffle
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
51	35315A	1	Counterbalance Weight
60	33273A	1	Blower Housing Extension
62	650760	1	Screw, 8-32 x 3/8"
63	28545	1	Grommet
64	30063	1	Screw, Torx T-30, 1/4-20 x 1/2"
65	650128	1	Screw, 10-24 x 1/2"
68	33356	1	Ground Terminal
90	611093	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	35234	1	Ground Wire
119	34923A	1	* Cylinder Head Gasket
120	34030A	1	Cylinder Head
125	27878A	1	Exhaust Valve (Std.) (Incl. 151)
125	27880A	1	Exhaust Valve (1/32" OS) (Incl. 151)
126	34036	1	Intake Valve (1/32" OS) (Incl. 151)
126	34035	1	Intake Valve (Std.) (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"
186	33860	1	Governor Link
200	35956	1	Control Bracket (Incl. 203 & 204)
203	36208	1	Compression Spring
204	650960	1	Screw, 6-32 x 1-1/8"
207	35989	1	Throttle Link
209	650902	2	Screw, 10-32 x 7/16"
210	27793	1	Conduit Clip

Ref #	Part Number	Qty	Description
211	28942	1	Screw, 10-32 x 3/8"
238	650834	2	Screw, 10-32 x 1-17/32"
245A	35404	1	Air Cleaner Filter
260	36266	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"
263	35963	1	Trim Ring
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	35962	1	Starter Cup & Screen
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
314	650873	2	Screw, 1/4-20 x 3/4"
315	611113	1	Alternator Coil (3 Amp)(Incl. 321, 32 2&323)
321	611161	1	Diode
322	610921	1	Connector Body
323	610922	1	Terminal
324	33177	1	Terminal
325B	27275	1	Wire Clip
325	34246	1	Wire Clip
325A	29443	1	Wire Clip
327	36210	1	Screen Plug
347	650949	3	Screw, 10-32 x 9/16"
370A	36261	1	Instruction Decal
370	34686	1	Name Decal
394A	650948	1	Washer

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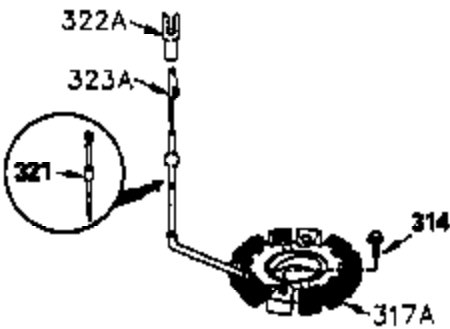
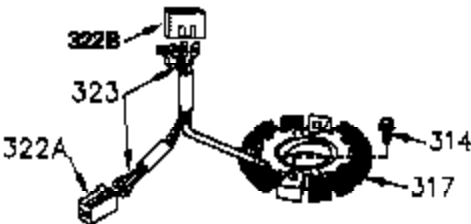
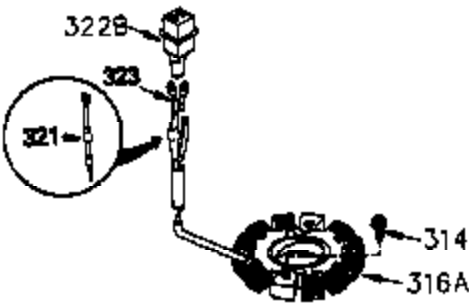
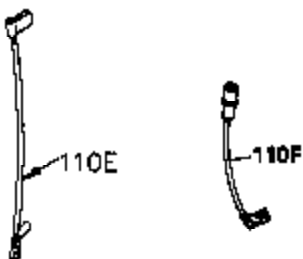
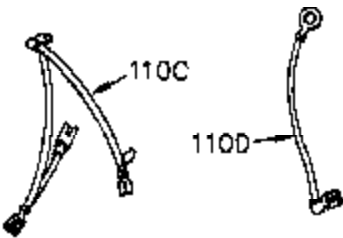
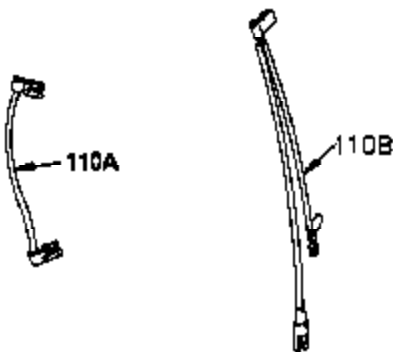
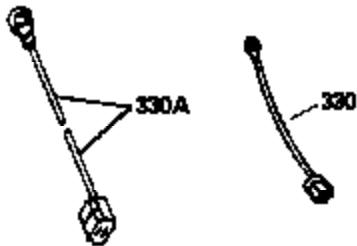
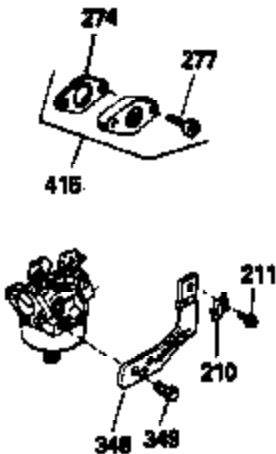
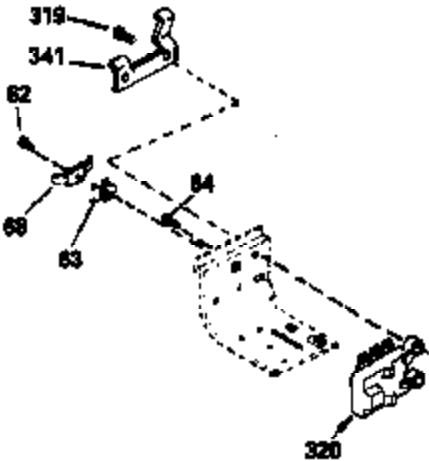


Ref #	Part Number	Qty	Description
28	30322	1	Lock Nut, 8-32
30	35429A	1	Crankshaft
31	35327	1	Counterbalance Gear
40	35776	1	Piston, Pin & Ring Set (Std.)
40	35777	1	Piston, Pin & Ring Set (.010" OS)
40	35778	1	Piston, Pin & Ring Set (.020" OS)
41	35773	1	Piston & Pin Ass'y. (Std.) (Incl. 43)
41	35774	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 & 82)
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
203	36208	1	Compression Spring
204	650960	1	Screw, 6-32 x 1-1/8"
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)
245A	35404	1	Air Cleaner Filter
250	35961	1	Air Cleaner Cover
251	650886	2	Wing Nut, 1/4-20
251A	650825	2	Nut & Lock Washer, 1/4-20
263	35963	1	Trim Ring
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
315	611113	1	Alternator Coil (3 Amp)(Incl. 321, 32 2&323)

Ref #	Part Number	Qty	Description
347	650949	3	Screw, 10-32 x 9/16"
380	632588	1	Carburetor (Incl. 184)
394A	650948	1	Washer
400	33279G	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
28	30322	1	Lock Nut, 8-32
51	35315A	1	Counterbalance Weight
62	650760	1	Screw, 8-32 x 3/8"
63	28545	1	Grommet
64	30063	1	Screw, Torx T-30, 1/4-20 x 1/2"
68	33356	1	Ground Terminal
203	36208	1	Compression Spring
204	650960	1	Screw, 6-32 x 1-1/8"
210	27793	1	Conduit Clip
211	28942	1	Screw, 10-32 x 3/8"
238	650834	2	Screw, 10-32 x 1-17/32"
245A	35404	1	Air Cleaner Filter
263	35963	1	Trim Ring
277	650729	2	Screw, 5/16-18 x 3-3/16"
314	650873	2	Screw, 1/4-20 x 3/4"
315	611113	1	Alternator Coil (3 Amp)(Incl. 321, 32 2&323)
321	611161	1	Diode
323	610922	1	Terminal
347	650949	3	Screw, 10-32 x 9/16"
394A	650948	1	Washer

STANDARD POINT IGNITION

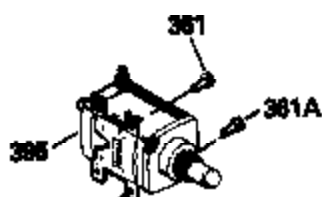
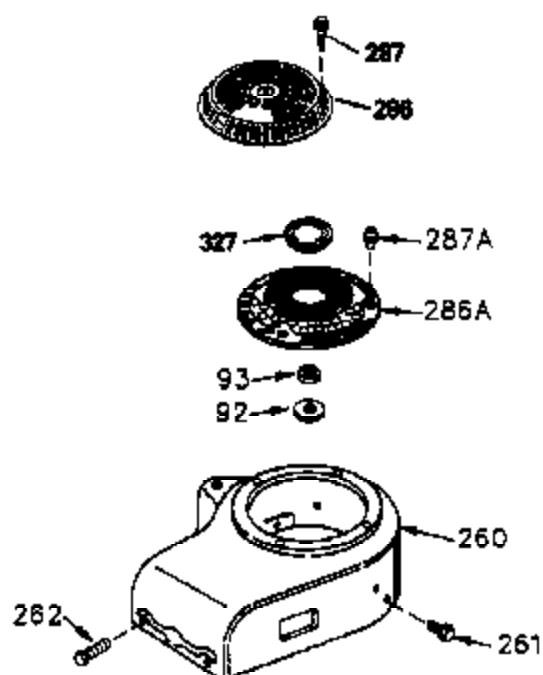
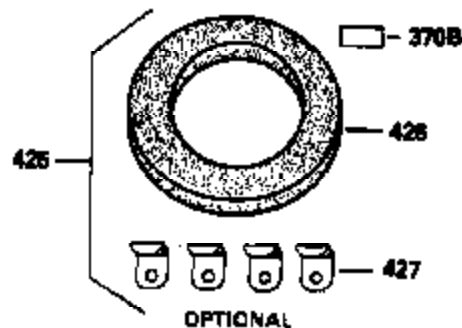
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Diagram showing the removal of the rear wheel nut and washer. A screwdriver is used to pry the washer off the nut. The nut is labeled 416.

This diagram shows the upper portion of the device in an exploded perspective view. It includes a top cap (410) with a central pin (413) and a side handle (411). Below the cap is a circular ring (408). A small circular component (327) is shown next to a larger circular component (409). At the bottom is a base unit (390) with a side handle (396). A rectangular component (370D) is shown to the right of the top cap.



Ref #	Part Number	Qty	Description
16	32651	1	Governor Lever
19A	35988	1	Control Spring
28	30322	1	Lock Nut, 8-32
51	35315A	1	Counterbalance Weight
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)
203	36208	1	Compression Spring
204	650960	1	Screw, 6-32 x 1-1/8"
209	650902	2	Screw, 10-32 x 7/16"
210	27793	1	Conduit Clip
211	28942	1	Screw, 10-32 x 3/8"
238	650834	2	Screw, 10-32 x 1-17/32"
245A	35404	1	Air Cleaner Filter
260	36266	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"
263	35963	1	Trim Ring
277	650729	2	Screw, 5/16-18 x 3-3/16"
315	611113	1	Alternator Coil (3 Amp)(Incl. 321, 32 2&323)
327	36210	1	Screen Plug
347	650949	3	Screw, 10-32 x 9/16"
370B	35274	1	Instruction Decal
394A	650948	1	Washer