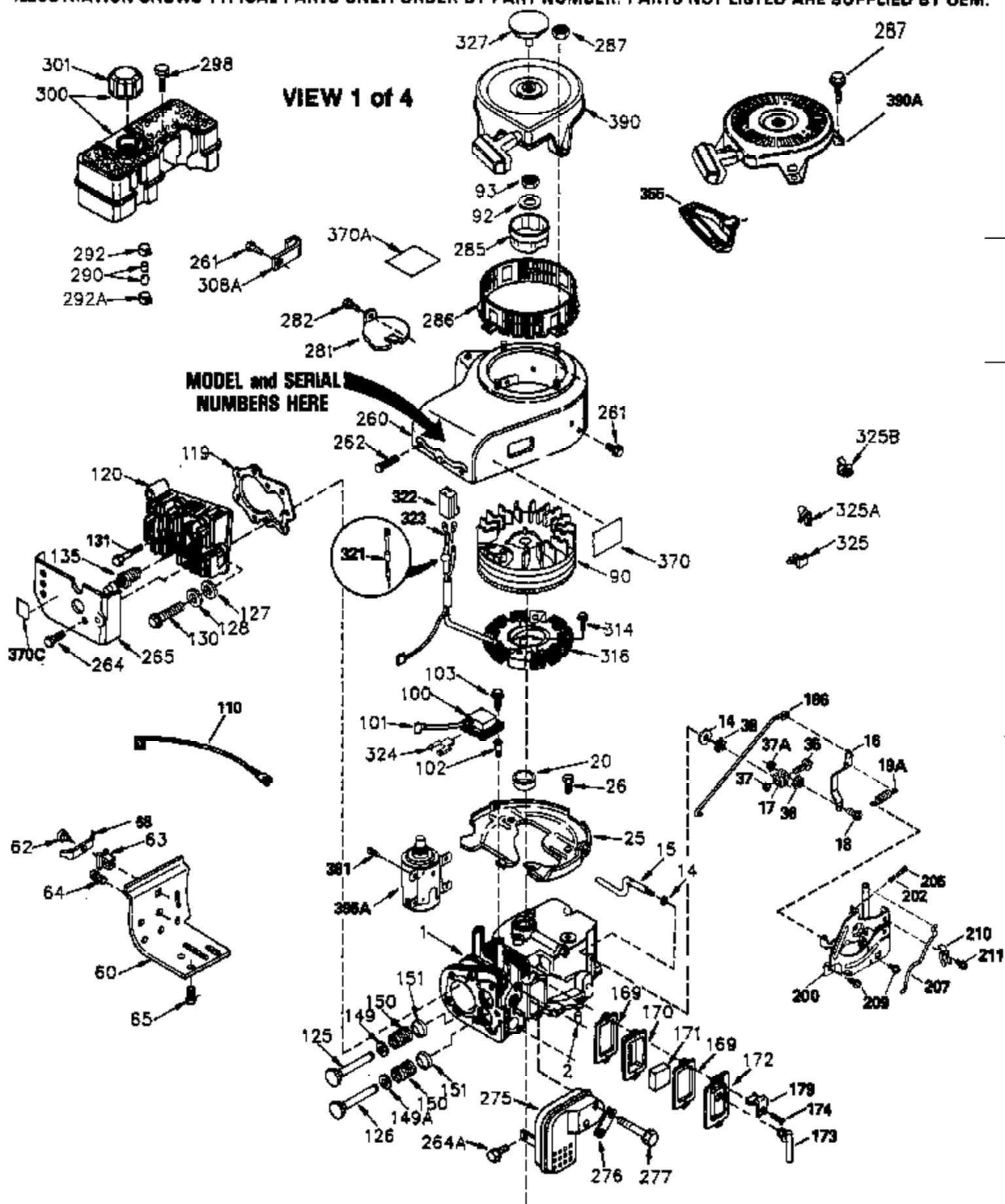


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Ref #	Part Number	Qty	Description
1	35421		Cylinder (Incl. 2 & 20) (3-5/16" Bore)
2	27652		Dowel Pin
14	28277		Washer
15	35082		Governor Rod
16	32651		Governor Lever
17	29916		Governor Lever Clamp
18	650548		Screw, 8-32 x 5/16"
19A	35988		Extension Spring
20	35319		Oil Seal
26	650561		Screw, 1/4-20 x 5/8"
28	30322		Lock Nut, 8-32
35	29826		Screw, 10-32 x 3/4"
36	29918		Lock Washer
37	29216		Lock Nut, 10-32
38	29642		Retaining Ring
51	35315A		Counterbalance Weight
60	33273A		Blower Housing Extension
62	650760		Screw, 8-32 x 3/8"
63	28545		Grommet
64	30063		Screw, Torx T-30, 1/4-20 x 1/2"
65	650128		Screw, 10-24 x 1/2"
68	33356		Ground Terminal
90	611094		Flywheel (7 amp w/ring gear)
92	650880		Lock Washer
93	650881		Flywheel Nut, 5/8-18
100	35135		Solid State Ignition
101	610118		Spark Plug Cover (use as required)
102	650872		Solid State Mounting Stud
103	650814		Screw, Torx T-15, 10-24 x 1"
119	34923A		* Cylinder Head Gasket
120	34030A		Cylinder Head
125	27878A		Exhaust Valve (Std.) (Incl. 151)
126	34035		Intake Valve (Std.) (Incl. 151)
127	650691		Washer (Do not use with 6021A screw)
128	650690		Belleville Washer
130	650694A		Screw, 5/16-18 x 2"
131	6021A		Screw, 5/16-18 x 1-1/2" (Do not use w /650691)
135	33636		Resistor Spark Plug (RJ17LM)
149A	35862		Valve Spring Cap
149	27882		Valve Spring Cap (Exhaust)
150	27881		Valve Spring
151	32581		Valve Spring Keeper
169	27896A		* Valve Cover Gasket
170	28423		Breather Body
171	28424		Breather Element
172	28425		Valve Cover
173	35350		Breather Tube
174	650128		Screw, 10-24 x 1/2"
186	33860		Governor Link
186A	35989		Choke Link
200	35956		Control Bracket (remote) (Incl. 203 & 204)
203	36208		Compression Spring
204	650690		Screw, 6-32 x 1-1/8"
209	650902		Screw, 10-32 x 7/16"
210	27793		Conduit Clip
211	28942		Screw, 10-32 x 3/8"
238	650834		Screw, 10-32 x 1-17/32"
245A	35404		Air Cleaner Filter

Ref #	Part Number	Qty	Description
	260 34094B		Blower Housing (For electric starter) NOTE: Replacement hardware may differ when servicing starter assy. or blower housing. Refer to Service Bulletin 508.
	261 650788		Screw, 5/16-18 x 3/4"
	262 29747B		Screw, Torx T-40, 5/16-24 x 21/32"
	264A 650738		Screw, 1/4-20 x 5/8"
	265 33272B		Cylinder Head Cover
	285 35985A		Starter Cup
	286 35446		Starter Screen
	287 29752		Nut & Lock Washer, 1/4-28
	290 30705		Fuel Line (braided 16") (40cm)
	292A 35864		Fuel Filter Clamp
	298 28763		Screw, 10-32 x 35/64"
	300 33583B		Fuel Tank (Incl. 292, 298 & 301)
	308A 33997		Fill Tube Clip
	314 650873		Screw, 1/4-20 x 3/4"
	315 611104		Alt. Coil (3/5 Split) (Incl.321, 322 & 323)
	321 611161		Diode
	322 611142		Connector Body
	323 611118		Terminal
	325 29443		Wire Clip
	327 35392		Starter Plug
	361 30063		Screw, Torx T-30, 1/4-20 x 1/2"
	370 34346		Instruction Decal
	370A 34686		Name Decal
	370C 35274		Instruction Decal
	390A 590671		Rewind Starter NOTE: Replacement hardware may differ when servicing starter assy. or blower housing. Refer to Service Bulletin 508. (Refer to Division 5, Section C, page 37 for breakdown or Fiche 10B, Grid G-2)
	395A 35763A		Starter Motor (12 Volt) NOTE: Engine requires a ringgear flywheel (611091 minimum) and the cylinder must have drilled and tapped starter mounting bosses to add the electric starter. (Refer to Division 5, Section D, page 30 for breakdown or Fiche 10B, Grid G-4)
	398 590685		Rewind Starter & Cup Ass'y. (This assembly replaces 590633 starter. This assembly consists of a 590671 rewind starter and a 35965A starter cup.)

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

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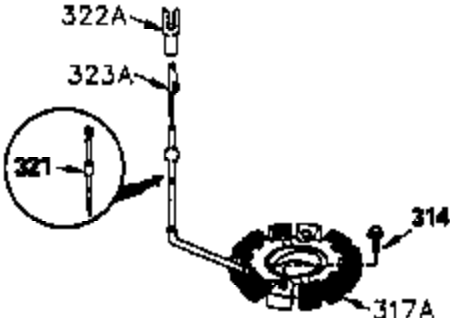
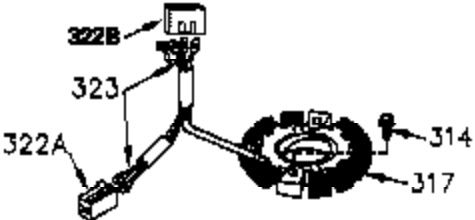
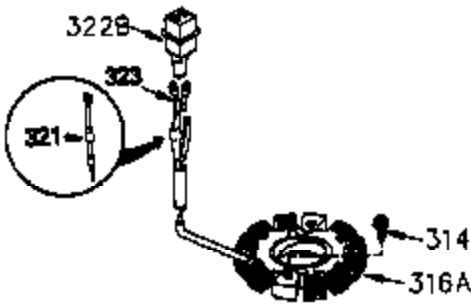
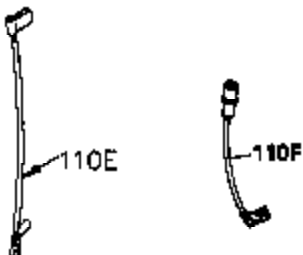
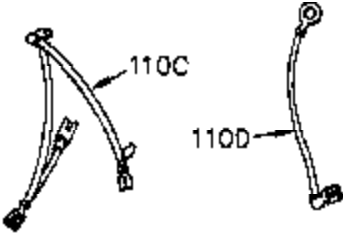
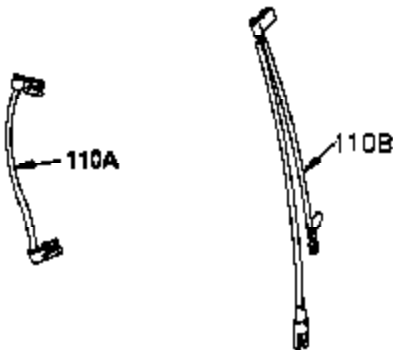
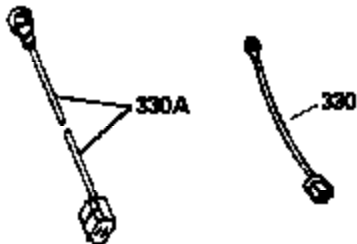
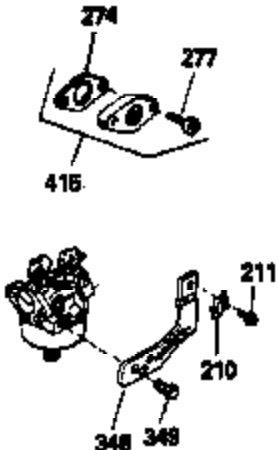
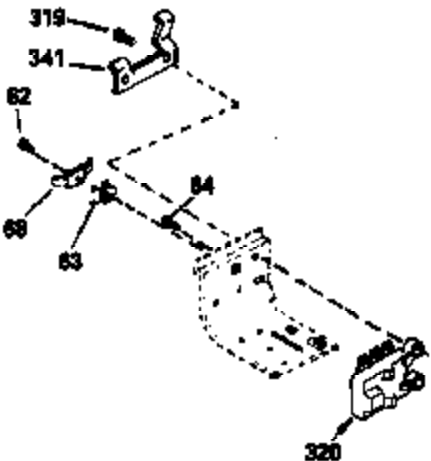


Ref #	Part Number	Qty	Description
28	30322		Lock Nut, 8-32
30	35429A		Crankshaft
40	35776		Piston, Pin & Ring Set (Std.) (3-5/16 ")
40	35777		Piston, Pin & Ring Set (.010" OS)
40	35778		Piston, Pin & Ring Set (.020" OS)
41	35773		Piston & Pin Ass'y. (Std.) (Incl. 43)
41	35774		Piston & Pin Ass'y. (.010" OS) (Incl. 43)
41	35775		Piston & Pin Ass'y. (.020" OS) (Incl. 43)
42	35779		Ring Set (Std.)
42	35780		Ring Set (.010" OS)
42	35781		Ring Set (.020" OS)
43	35772		Piston Pin Retaining Ring
45	35330A		Connecting Rod (Incl. 46 & 47)
46	650908		Connecting Rod Bolt
47	650882		Connecting Rod Bolt
48	34034		Valve Lifter
50	35381		Camshaft (MCR)
51	35315A		Counterbalance Weight
52	31356		Oil Pump
69	35317		* Mounting Flange Gasket
70	35711A		Mounting Flange (Incl. 72, 75 & 80)
72	31927		Oil Drain Plug
75	35319		Oil Seal
80	35783		Governor Shaft
81	30590A		Washer
82	35378		Governor Gear (Incl. 81)
83	30588A		Governor Spool
84	29193		Retaining Ring
86	650833		Screw, 1/4-20 x 1-3/16"
88	31707A		Spacer (Incl. 81)
89	32589		Flywheel Key
123	33261		Intake pipe Brace
124	650738		Screw, 1/4-20 x 5/8"
178	29752		Nut & Lock Washer, 1/4-28
182	30088A		Screw, 1/4-28 x 1"
184	33263		* Carburetor To Intake Pipe Gasket
185	34926		Intake Pipe
186A	35989		Choke Link
203	36208		Compression Spring
204	650690		Screw, 6-32 x 1-1/8"
223	650378		Screw, Torx T-30, 5/16-18 x 1-1/8"
224	27915A		* Intake Pipe Gasket
238	650834		Screw, 10-32 x 1-17/32"
239	33629		* Carburetor Gasket
240	35538B		Air Cleaner Body (Incl. 239)
245	35403		Air Cleaner Filter (Incl. 251)
245A	35404		Air Cleaner Filter
250	35405		Air Cleaner Cover
251	650886		Wing Nut, 1/4-20
251A	650825		Nut & Lock Washer, 1/4-20
252	650887		Screw, 1/4-20 x 1"
290	30705		Fuel Line (braided 16") (40cm)
292A	35864		Fuel Filter Clamp
296	34279B		Fuel Filter (Incl. 292)
305	35574		Oil Tube
307	35499		"O" Ring
308	35437		Fill Tube Clip
310	35576		Dipstick

Ref #	Part Number	Qty	Description
315	611104		Alt. Coil (3/5 Split) (Incl. 321, 322 & 323)
379	631021		Inlet Needle, Seat & Clip Ass'y.
380	632588		Carburetor (Incl. 184) (Refer to Division 5, Section A, page A4-6 for breakdown or Fiche 10B, Grid E-9)
398	590685		Rewind Starter & Cup Ass'y. (This assembly replaces 590633 starter. This assembly consists of a 590671 rewind starter and a 35965A starter cup.)
400	33279G		* Gasket Set (Incl. items marked *)
420	730225		SAE 30 4-Cycle Engine Oil (Quart)

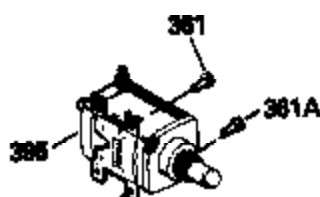
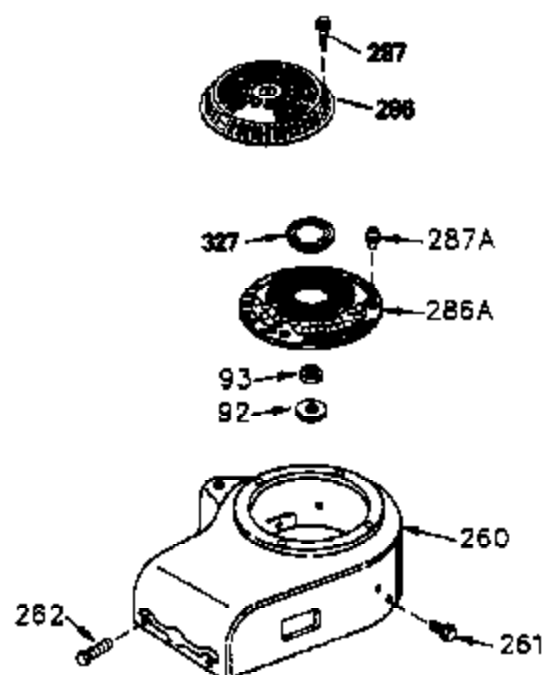
ILLUSTRATION SHOWS TYPICAL PARTS ONLY. ORDER BY PART NUMBER. PARTS NOT LISTED ARE SUPPLIED BY OEM.

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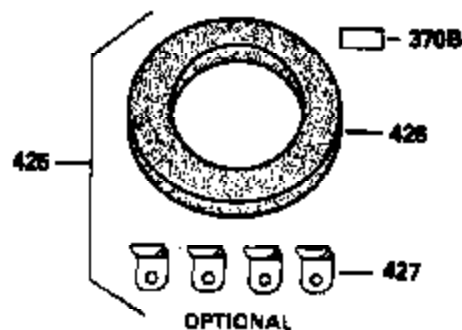


Ref #	Part Number	Qty	Description
25A	35424		Blower Housing Baffle (Incl. 325)
28	30322		Lock Nut, 8-32
51	35315A		Counterbalance Weight
62	650760		Screw, 8-32 x 3/8"
63	28545		Grommet
64	30063		Screw, Torx T-30, 1/4-20 x 1/2"
68	33356		Ground Terminal
110A	35349		Ground Wire
186A	35989		Choke Link
203	36208		Compression Spring
204	650690		Screw, 6-32 x 1-1/8"
210	27793		Conduit Clip
211	28942		Screw, 10-32 x 3/8"
238	650834		Screw, 10-32 x 1-17/32"
245A	35404		Air Cleaner Filter
274	35865		Exhaust Gasket (use as required)
314	650873		Screw, 1/4-20 x 3/4"
315	611104		Alt. Coil (3/5 Split) (Incl.321, 322 & 323)
321	611161		Diode
323	611118		Terminal
398	590685		Rewind Starter & Cup Ass'y. (This assembly replaces 590633 starter. This assembly consists of a 590671 rewind starter and a 35965A starter cup.)
415	730130		Exh.Adapter Kit(Incl.274 & 277)(As Re q.)

STANDARD POINT IGNITION

[illegible]

This diagram shows the upper portion of the device in an exploded perspective view. It includes a top cylindrical component (410) with a textured surface, a central vertical rod (413), a circular ring (408), and a base component (409) with a central opening. A small rectangular plate (370D) is shown to the right. A screw (327) is shown passing through the base component (409) into the central rod (413).



Ref #	Part Number	Qty	Description
16	32651		Governor Lever
19	34043		Extension Spring
19A	35988		Extension Spring
28	30322		Lock Nut, 8-32
51	35315A		Counterbalance Weight
92	650880		Lock Washer
93	650881		Flywheel Nut, 5/8-18
103	650814		Screw, Torx T-15, 10-24 x 1"
186	33860		Governor Link
186A	35989		Choke Link
200	35956		Control Bracket (remote) (Incl. 203 & 204)
203	36208		Compression Spring
204	650690		Screw, 6-32 x 1-1/8"
209	650902		Screw, 10-32 x 7/16"
210	27793		Conduit Clip
211	28942		Screw, 10-32 x 3/8"
238	650834		Screw, 10-32 x 1-17/32"
245A	35404		Air Cleaner Filter
260	34094B		Blower Housing (For electric starter) NOTE: Replacement hardware may differ when servicing starter assy. or blower housing. Refer to Service Bulletin 508.
261	650788		Screw, 5/16-18 x 3/4"
262	29747B		Screw, Torx T-40, 5/16-24 x 21/32"
275C	35824		Muffler (quiet) (optional)
286	35446		Starter Screen
287A			Pop Rivet (can be purchased locally)
287	29752		Nut & Lock Washer, 1/4-28
315	611104		Alt. Coil (3/5 Split) (Incl.321, 322 & 323)
327	35392		Starter Plug
361	30063		Screw, Torx T-30, 1/4-20 x 1/2"
398	590685		Rewind Starter & Cup Ass'y. (This assembly replaces 590633 starter. This assembly consists of a 590671 rewind starter and a 35965A starter cup.)
408	35570		Screen Seal (Optional)
409	35569		Spacer (Optional)
410	730573		Opt.Screen Kit (Incl.370D,408,409,411 ,413)
411	35568		Debris Screen (Optional)
413	650907		Screw, 5/16-18 x 1-5/8" (Optional)
416	34479A		Spark Arrestor Kit
425	730572		Starter Muff Kit (Incl.370,426,427)(O pt.)
426	34687		Starter Air Cleaner (Optional)
427	34869		Starter Air Cleaner Bracket (Optional)