



## Engine Parts List #1

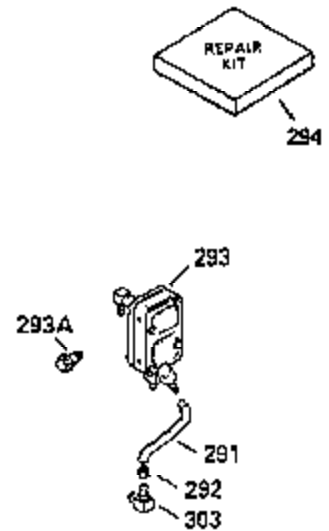
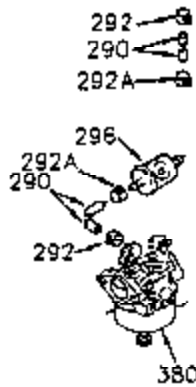
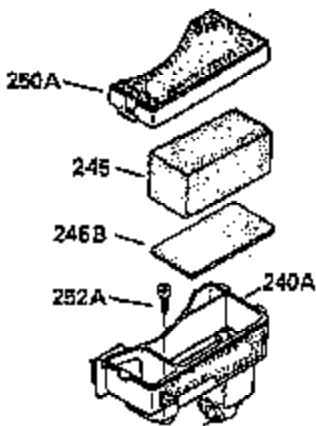
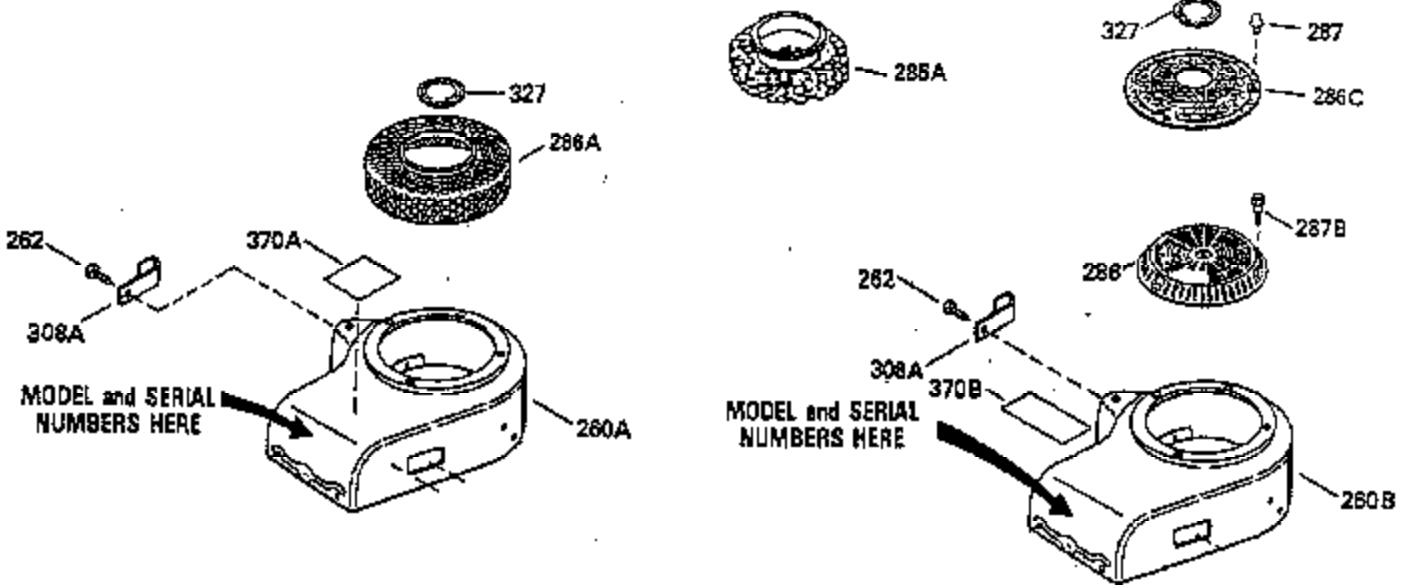
Ref #	Part Number	Qty	Description
1	35323A		Cylinder (Incl. 2 & 20)
2	27652		Dowel Pin
14	28277		Washer
15	35324		Governor Rod
16	32651		Governor Lever
17	29916		Governor Lever Clamp
18	650548		Screw, 8-32 x 5/16"
19	35203		Extension Spring
20	35319		Oil Seal
25	35326		Blower Housing Baffle
28	30322		Lock Nut, 10-32
30	35336		Crankshaft
31	35327		Counterbalance Gear
32	35653		Shim Washer (.015") (Use as required)
35	29826		Screw, 10-32 x 3/4"
36	29918		Lock Washer
37	29216		Lock Nut, 10-32
38	29642		Retaining Ring
40	35339A		Piston, Pin & Ring Set (Std.)
40	35340A		Piston, Pin & Ring Set (.010" OS)
40	35341A		Piston, Pin & Ring Set (.020" OS)
41	35329		Piston & Pin Ass'y. (Std.) (Incl. 43)
41	35430		Piston & Pin Ass'y. (.010" OS) (Incl. 43)
41	35431		Piston & Pin Ass'y. (.020" OS) (Incl. 43)
42	34866A		Ring Set (Std.)
42	34867A		Ring Set (.010" OS)
42	35868A		Ring Set (.020" OS)
43	31919		Piston Pin Retaining Ring
45	35330A		Connecting Rod Ass'y. (Incl. 46 & 47)
46	650908		Connecting Rod Bolt
47	650882		Connecting Rod Bolt
48	35313		Valve Lifter
50	35314		Camshaft (MCR)
51	35315A		Counterbalance Weight
52	31356		Oil Pump Ass'y.
60	35316		Blower Housing Extension
64	30063		Screw, Torx T-30, 1/4-20"
65	650128		Screw, 10-24 1/2"
66	30063		Screw, Torx T-30, 1/4-20"
69	35317		* Flange Gasket
70	35318A		Mounting Flange
72	31927		Oil Drain Plug
75	35319		Oil Seal
80	35320		Governor Shaft
81	35479		Washer
82	35321		Governor Gear Ass'y.
83	35322		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
90	611094		Flywheel
92	650880		Lock Washer
93	650881		Flywheel Nut
100	35135		Solid State Ignition
101	610118		Spark Plug Cover
102	650872		Solid State Mounting Stud
103	650814		Screw, Torx T-15, 10-24 x 1"

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Ref #	Part Number	Qty	Description
110	35183		Ground Wire
119	35306A		* Cylinder Head Gasket
120	35307		Cylinder Head
121	730218		Valve Guide Kit (Incl. 2 of No. 122)
122	792035		Retaining Ring
123	35288		Intake Pipe Brace
124	650738		Screw, 1/4-20 x 5/8"
125	35308		Exhaust Valve (Std.)
125	35433		Exhaust Valve (1/32" OS)
126	35309		Intake Valve (Std.)
126	35432		Intake Valve (1/32" OS)
127	650691		Washer
128	650690		Belleville Washer
129	650746		Screw, 5/16-18 x 1-3/8"
130	650692		Screw, 5/16-18 x 1-3/4"
131	30063		Screw, Torx T-30, 1/4-20 x 1/2"
135	34046		Resistor Spark Plug (RL-86C)
141	33481		* "O" Ring (Also Incl. in 401)
142	35475		Push Rod Tube
143	35310		Rocker Arm Housing
144	33484		* "O"Ring (Also Incl. in 401)
145	650168		Washer
146	32610A		Screw, 1/4-20 x 29/32"
147	33509		* "O" Ring (Also Incl. in 401)
148	34410		* "O" Ring (Also Incl. in 401)
149	33510		Valve Spring Cap
150	33507		Valve Spring
151	33508		Valve Spring Keeper
152	35295		* "O" Ring (Also Incl. in 401)
153	35296		Push Rod Guide
154	650878		Rocker Arm Stud
155	35297		Rocker Arm
156	35298		Rocker Arm Bearing
157	28264		* Lock Nut (Incl.162)(Also Incl.in 401)
158	33471		Push Rod
159	35299B		* "O" Ring (Incl.2 of No.161)(Also Incl .in 401)
160	35300		Rocker Arm Housing
161	650879		Screw, Torx T-20, 8-32 x 1/2"
162	650903		* Jam Nut (Also Incl. in 401)
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"
180	35301		Blower Housing Extension
181	650128		Screw, 10-24 x 1/2"
182	650517		Screw, 1/4-20 x 27/32"
184	33263		* Carburetor To Intake Pipe Gasket
185	35304		Intake Pipe
186B	35346		Governor Link Spring
186	35302		Governor Link
200	34109A		Control Bracket (Incl. 203 & 204)
203	31342		Compression Spring
204	650549		Screw, 5-40 x 7/16"
210	27793		Conduit Clip
211	28942		Screw, 10-32 x 3/8"
223	792028		Screw, 5/16-18 x 7/8"

Ref #	Part Number	Qty	Description
224	33515A		* Intake Pipe Gasket
225	35043		Carburetor Tube
237	35286		Air Cleaner Adapter
239A	34912		* Air Cleaner Gasket To Blower Housing
239	33629		* Air Cleaner Gasket
243	650875		Screw, 10-32 x 5-1/4"
245	35108		Air Cleaner Filter
262	29747B		Screw, Torx T-40, 5/16-24 x 21/32"
264	650273		Screw, 5/16-18 x 5/8"
265	35290		Cylinder Head Cover
290	30705		Fuel Line
292	26460		Fuel Line Clamp
307	33590		"O" Ring
308	33997		Fill Tube Clip
325	34246		Wire Clip
327	34113		Starter Plug
370	34346		Instruction Decal
379	631021		Inlet Needle, Seat & Clip Ass'y.
380	632413		Carburetor (Incl. 184)
400	35331B		* Gasket Set (Incl. items marked PK i n notes) Incl. (1) 27272A,(2) 27896A, (2) 28264, (1) 33263, (4) 33481, (1) 33484, (1) 33509, (1) 33515A, (2) 33629, (1) 34410, (1) 34912, (2) 35295, (1) 35299B,(1) 35306A, (1) 35317, (1) 35683, (2) 35762
401	35332		* "O"Ring Kit (Also Included in 400) (2) 28264, (4) 33481, (1) 33484, (1) 33509, (1) 34410, (2) 35295, (1) 35299B
407	35837		Fill Tube & Dipstick Ass'y.
420	730225		SAE 30 4-Cycle Engine Oil (Quart)

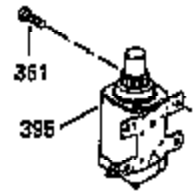
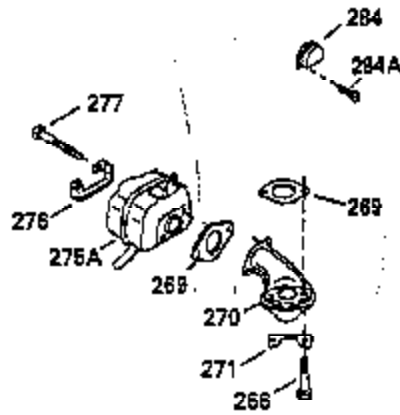
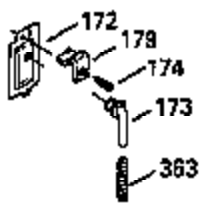
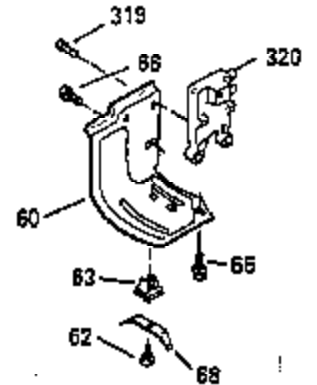
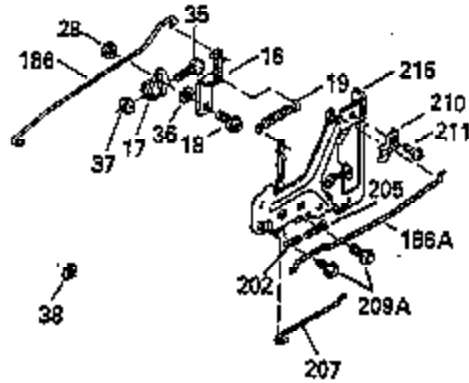
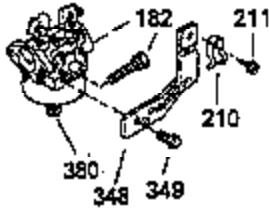
ILLUSTRATION SHOWS TYPICAL PARTS ONLY. ORDER BY PART NUMBER. PARTS NOT LISTED ARE SUPPLIED BY OEM. .



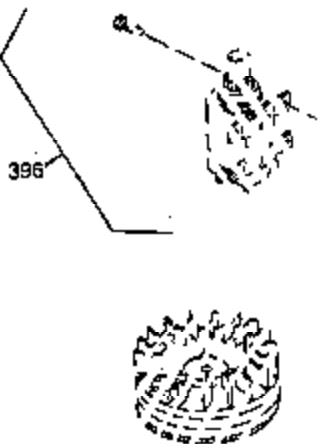
## Engine Parts List #2

Ref #	Part Number	Qty	Description
64	30063		Screw, Torx T-30, 1/4-20"
131	30063		Screw, Torx T-30, 1/4-20 x 1/2"
239A	34912		* Air Cleaner Gasket To Blower Housing
240A	34909		Air Cleaner Body
243	650875		Screw, 10-32 x 5-1/4"
245	35108		Air Cleaner Filter
245B	34910		Air Cleaner Filter
250A	34911		Air Cleaner Cover
252A	650784		Screw, 10-24 x 11/16"
260B	35338A		Blower Housing
262	29747B		Screw, Torx T-40, 5/16-24 x 21/32"
285A	35411		Starter Screen
287			Pop Rivet (Can Be Purchased Locally)
290	30705		Fuel Line
292	26460		Fuel Line Clamp
296	34279B		Fuel Filter (Incl. 292)
308A	35437		Fill Tube Clip
325	34246		Wire Clip
327	34113		Starter Plug
370B	34387		Instruction Decal
380	632413		Carburetor (Incl. 184)

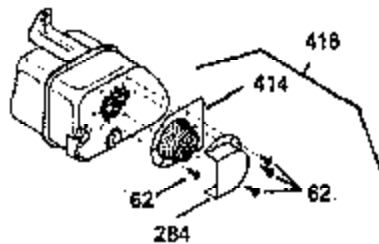
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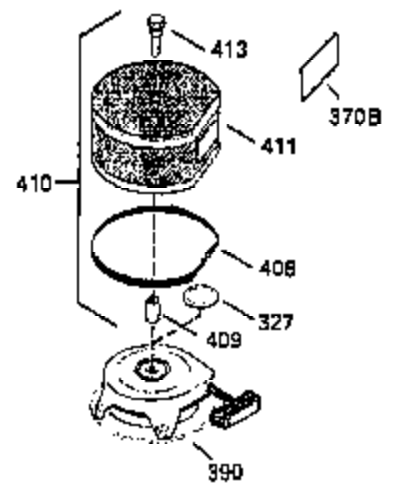
**OPTIONAL ELECTRIC STARTER MOTOR**



**OPTIONAL SPARK ARRESTOR**



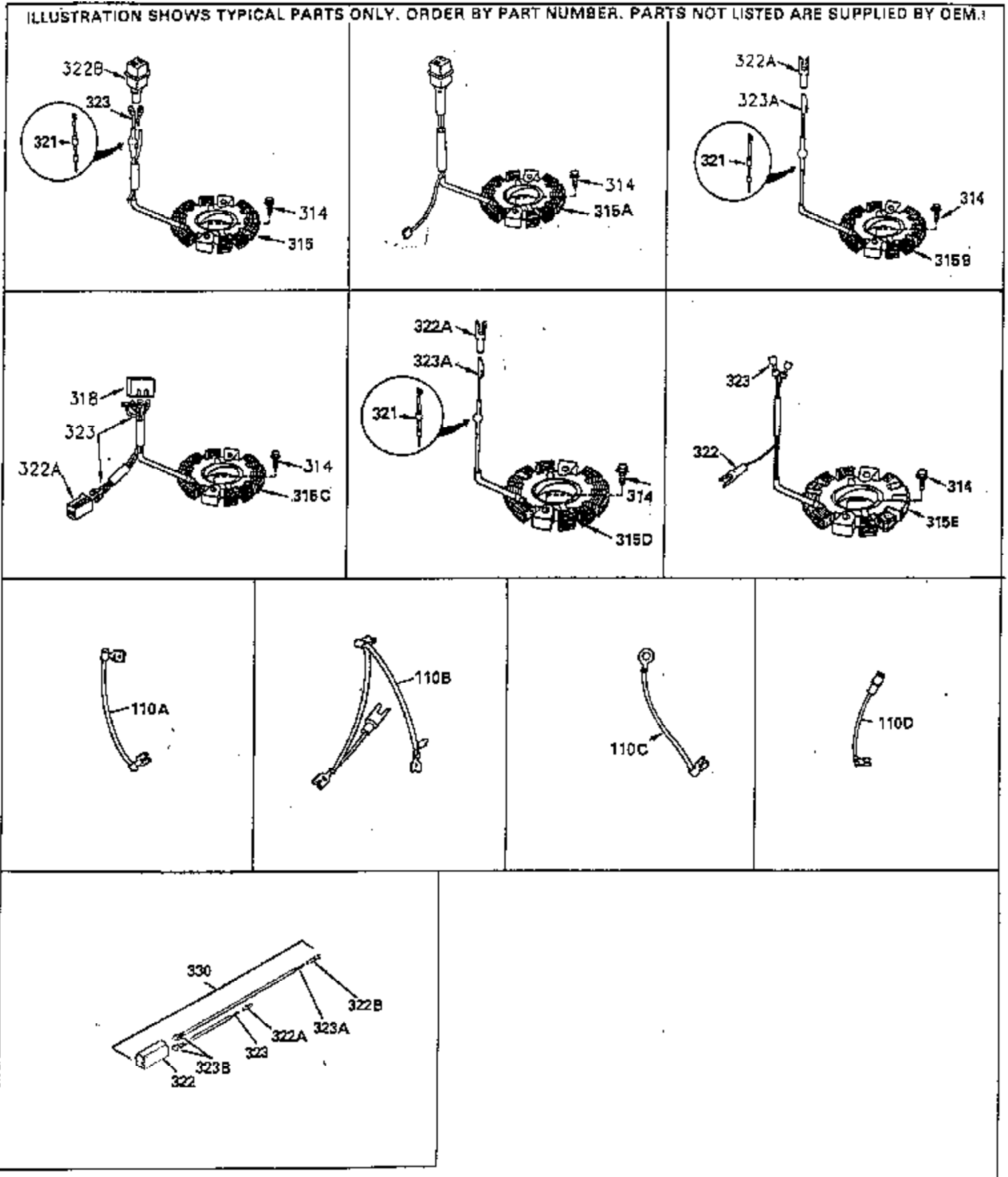
**OPTIONAL DEBRIS SCREEN**



Ref #	Part Number	Qty	Description
16	32651		Governor Lever
17	29916		Governor Lever Clamp
18	650548		Screw, 8-32 x 5/16"
19	35203		Extension Spring
28	30322		Lock Nut, 10-32
35	29826		Screw, 10-32 x 3/4"
36	29918		Lock Washer
37	29216		Lock Nut, 10-32
38	29642		Retaining Ring
60	35316		Blower Housing Extension
62	650760		Screw, 8-32 x 3/8"
63	28545		Grommet
64	30063		Screw, Torx T-30, 1/4-20"
65	650128		Screw, 10-24 1/2"
66	30063		Screw, Torx T-30, 1/4-20"
68	33356		Ground Terminal
131	30063		Screw, Torx T-30, 1/4-20 x 1/2"
172	28425		Valve Cover
173	35350		Breather Tube
174	650128		Screw, 10-24 x 1/2"
182	650517		Screw, 1/4-20 x 27/32"
186	35302		Governor Link
209A	30200		Screw, 10-24 x 9/16"
210	27793		Conduit Clip
211	28942		Screw, 10-32 x 3/8"
239A	34912		* Air Cleaner Gasket To Blower Housing
243	650875		Screw, 10-32 x 5-1/4"
325	34246		Wire Clip
327	34113		Starter Plug
361	30063		Screw, TorxT-30, 1/4-20 x 1/2"
370B	34387		Instruction Decal
380	632413		Carburetor (Incl. 184)
395	33605		Starter Motor (12 Volt)



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Ref #	Part Number	Qty	Description
64	30063		Screw, Torx T-30, 1/4-20"
131	30063		Screw, Torx T-30, 1/4-20 x 1/2"
239A	34912		* Air Cleaner Gasket To Blower Housing
243	650875		Screw, 10-32 x 5-1/4"
314	650873		Screw, 1/4-20 x 3/4"
315	611104		Alternator Coil (3/5 Split) (Incl.321 ,322&323)
321	611161		Diode
322	611142		Connector Body
323	611118		Terminal
325	34246		Wire Clip