



Ref #	Part Number	Qty	Description
1	35323A	1	Cylinder (Incl. 2 & 20)
2	27652	2	Dowel Pin
14	28277	2	Washer
15	35324	1	Governor Rod
16	35520	1	Governor Lever
17	29916	1	Governor Lever Clamp
18	650548	1	Screw, 8-32 x 5/16"
19	35945	1	Extension Spring
20	35319	1	Oil Seal
25	35326	1	Blower Housing Baffle
26	650561	2	Screw, 1/4-20 x 5/8"
28	30322	1	Lock Nut, 8-32
30	35336B	1	Crankshaft
31	35327	1	Counterbalance Gear
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
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	35313	2	Valve Lifter
50	35939	1	Camshaft (MCR)
51	35315A	1	Counterbalance Weight
52	31356	1	Oil Pump Ass'y.
60	35316	1	Blower Housing Extension
64	30063	1	Screw, Torx T-30, 1/4-20 x 1/2"
65	650128	1	Screw, 10-24 x 1/2"
66	30063	1	Screw, Torx T-30, 1/4-20 x 1/2"
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	35712	1	Governor Shaft
81	35479	2	Washer
82	35321	1	Governor Gear Ass'y.
83	35322	1	Governor Spool
84	29193	1	Retaining Ring
86	650833	7	Screw, 1/4-20 x 1-3/16"
88	31707A	1	Spacer
89	32589	1	Flywheel Key
90	611093	1	Flywheel (W/Ring Gear)
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"

Ref #	Part Number	Qty	Description
110	35183	1	Ground Wire
119	35306A	1	* Cylinder Head Gasket
120	35307	1	Cylinder Head
121	730218	2	Valve Guide Kit (Incl. 2 of 122)
122	792035	2	Retaining Ring
123	35288	1	Intake Pipe Brace
124	650873	2	Screw, 1/4-20 x 3/4"
125	35308	1	Exhaust Valve (Std.)
125	35433	1	Exhaust Valve (1/32" OS)
126	35309	1	Intake Valve (Std.)
126	35432	1	Intake Valve (1/32" OS)
127	650691	6	Washer
128	650690	6	Belleville Washer
129	650746	2	Screw, 5/16-18 x 1-3/8"
130	650692	4	Screw, 5/16-18 x 1-3/4"
135	34046	1	Resistor Spark Plug (RL86C)
141	33481	4	* "O" Ring (Also Incl. in 401)
142	35475	2	Push Rod Tube
143	35310	1	Rocker Arm Housing
144	33484	1	* "O" Ring (Also Incl. in 401)
145	650168	1	Washer
146	32610A	1	Screw, 1/4-20 x 29/32"
147	33509	1	* "O" Ring (Also Incl. in 401)
148	34410	1	* "O" Ring (Also Incl. in 401)
149	33510	2	Valve Spring Cap
150	33507	2	Valve Spring
151	33508	2	Valve Spring Keeper
152	35295	2	* "O" Ring (Also Incl. in 401)
153	35296	1	Push Rod Guide
154	650878	2	Rocker Arm Stud
155	35297	2	Rocker Arm
156	35298	2	Rocker Arm Bearing
157	28264	2	* Lock Nut (Incl. 162) (Also Incl. in 4 01)
158	35466	2	Push Rod
159	35299B	1	* "O" Ring (Incl. 2 of 161) (Also Incl. in 401)
160	35300	1	Rocker Arm Housing
161	650879	2	Screw, Torx T-20, 8-32 x 1/2"
162	650903	2	Jam Nut
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"
180	35301	1	Blower Housing Extension
181	650128	1	Screw, 10-24 x 1/2"
182	650517	2	Screw, 1/4-20 x 27/32"
184	33263	1	* Carburetor To Intake Pipe Gasket
185	35856	1	Intake Pipe
186	35522	1	Governor Link
200	35956	1	Control Bracket (Incl. 203 & 204)
203	33802	1	Compression Spring
204	650777	1	Screw, 6-32 x 21/32"
209	650902	2	Screw, 10-32 x 7/16"
210	27793	1	Conduit Clip
211	28942	1	Screw, 10-32 x 3/8"
223	792028	2	Screw, 5/16-18 x 7/8"
224	33515A	1	* Intake Pipe Gasket

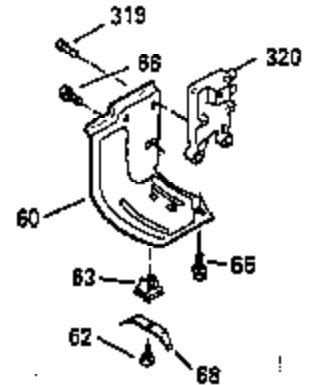
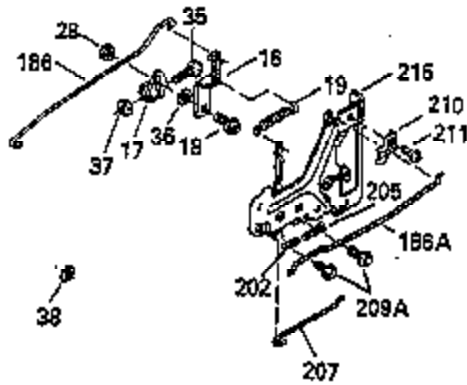
Ref #	Part Number	Qty	Description
234	650825	2	Nut & Lock Washer, 1/4-20
237	35286	1	Air Cleaner Adapter
238	650875	2	Screw, 10-32 x 5-1/4"
239	33629	2	* Air Cleaner Gasket
240	35960	1	Air Cleaner Body (Incl. 239)
245A	35404	1	Air Cleaner Filter
245	35403	1	Air Cleaner Filter (Incl. 234)
250	35961	1	Air Cleaner Cover
251	650886	2	Wing Nut, 1/4-20
260	35793	1	Blower Housing
261	30063	1	Screw, Torx T-30, 1/4-20 x 1/2"
262	29747B	2	Screw, Torx T-40, 5/16-24 x 21/32"
264	650273	2	Screw, 5/16-18 x 5/8"
265	35290	1	Cylinder Head Cover
266	650876	2	Screw, 5/16-18 x 1-1/4"
270	35292	1	Exhaust Manifold
271	35293	1	Locking Plate
275	35294	1	Muffler
276	35348	1	Locking Plate
277	650877	2	Screw, 5/16-18 x 4-1/2"
290	30705	1	Fuel Line
292	26460	1	Fuel Line Clamp
305	35574	1	Oil Fill Tube
307	35499	1	"O" Ring
308	35437	1	Fill Tube Clip
310	35576	1	Dipstick
325	34246	1	Wire Clip
370	36261	1	Instruction Decal
380	632490	1	Carburetor (Incl. 184)
400	35331B	1	* Gasket Set (Incl. items marked PK i n notes) Incl. part #'s 27272A (1), 27896A (2), 28264 (2), 33263 (1), 33481 (4), 33484 (1), 33509 (1), 33515A (1), 33629 (2), 34410 (1), 34912 (1), 35295 (2), 35299B (1), 35306A (1), 35317 (1), 35683 (1), 35762 (2)
401	35332	1	* "O" Ring Set (Also Incl. in 400) 28264 (2), 33481 (4), 334484 (1), 33509 (1), 34410 (1), 35295 (2), 35299B (1)
420	730225	1	SAE 30 4-Cycle Engine Oil (Quart)

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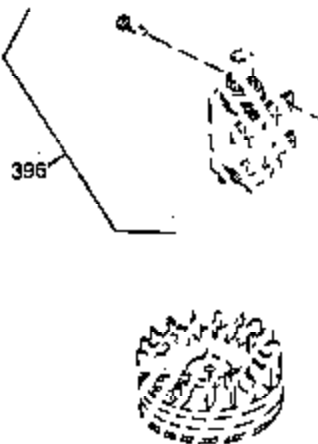


Ref #	Part Number	Qty	Description
64	30063	1	Screw, Torx T-30, 1/4-20 x 1/2"
245	35403	1	Air Cleaner Filter (Incl. 234)
262	29747B	2	Screw, Torx T-40, 5/16-24 x 21/32"
286A	35792	1	Debris Screen
287	650936	1	Screw, 10-32 x 13/32"
290	30705	1	Fuel Line
292	26460	1	Fuel Line Clamp
292A	35864	1	Fuel Filter Clamp
296	34279B	1	Fuel Filter (Incl. 292)
308A	33997	1	Fill Tube Clip
325	34246	1	Wire Clip
370B	35274	1	Instruction Decal
370A	34686	1	Name Decal
380	632490	1	Carburetor (Incl. 184)

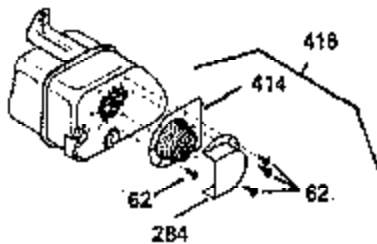
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**OPTIONAL ELECTRIC STARTER MOTOR**



**OPTIONAL SPARK ARRESTOR**



**OPTIONAL DEBRIS SCREEN**



Ref #	Part Number	Qty	Description
	16 35520	1	Governor Lever
	17 29916	1	Governor Lever Clamp
	18 650548	1	Screw, 8-32 x 5/16"
	19 35945	1	Extension Spring
	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
	60 35316	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"
	66 30063	1	Screw, Torx T-30, 1/4-20 x 1/2"
	68 33356	1	Ground Terminal
	172 28425	1	Valve Cover
	173 35350	1	Breather Tube
	174 650128	2	Screw, 10-24 x 1/2"
	182 650517	2	Screw, 1/4-20 x 27/32"
186A	35957	1	Choke Link
186	35522	1	Governor Link
210	27793	1	Conduit Clip
211	28942	1	Screw, 10-32 x 3/8"
266	650876	2	Screw, 5/16-18 x 1-1/4"
269	35762	2	* Exhaust Manifold Gasket
270	35292	1	Exhaust Manifold
271	35293	1	Locking Plate
276	35348	1	Locking Plate
277	650877	2	Screw, 5/16-18 x 4-1/2"
325	34246	1	Wire Clip
361	30063	4	Screw, Torx T-30, 1/4-20 x 1/2"
363	34148	1	Spring
370B	35274	1	Instruction Decal
380	632490	1	Carburetor (Incl. 184)
395	35763A	1	Electric Starter Motor (12 Volt)



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Ref #	Part Number	Qty	Description
64	30063	1	Screw, Torx T-30, 1/4-20 x 1/2"
315	611116	1	Alternator Coil (3 Amp DC)(Inc.321,32 2A,323A)
321	611161	1	Diode
322A	611117	1	Connector Body
323A	611118	1	Terminal
325	34246	1	Wire Clip