



## Engine Parts List #1

Ref #	Part Number	Qty	Description
1	35943	1	Cylinder (Incl. 2 & 20)
2	27652	2	Dowel Pin
14	28277	2	Washer
15	35324	1	Governor Rod
16	36284	1	Governor Lever (Incl. 212A)
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
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	35316A	1	Blower Housing Extension
62	650760	1	Screw, 8-32 x 3/8"
63	28545	1	Grommet
64	30063	2	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	611177	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"
110	35183	1	Ground Wire
119	35946	1	* Cylinder Head Gasket
120	35948	1	Cylinder Head
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
130	650946	6	Screw, 5/16-18 x 2-45/64"
135	34645	1	Resistor Spark Plug (RN4C)
150	33507	2	Valve Spring
151	33508	2	Valve Spring Keeper
153	35949	1	Push Rod Guide
154	650945	1	Rocker Arm Stud
155	35950	1	Rocker Arm
156	650890	2	Lock Washer
157	650947	1	Lock Nut, 5/16-24
158	35951	2	Push Rod
159	35952	1	* Rocker Arm Cover Gasket
160	35953A	1	Rocker Arm Housing
161	30063	4	Screw, Torx T-30, 1/4-20 x 1/2"
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	35954	1	Blower Housing Extension

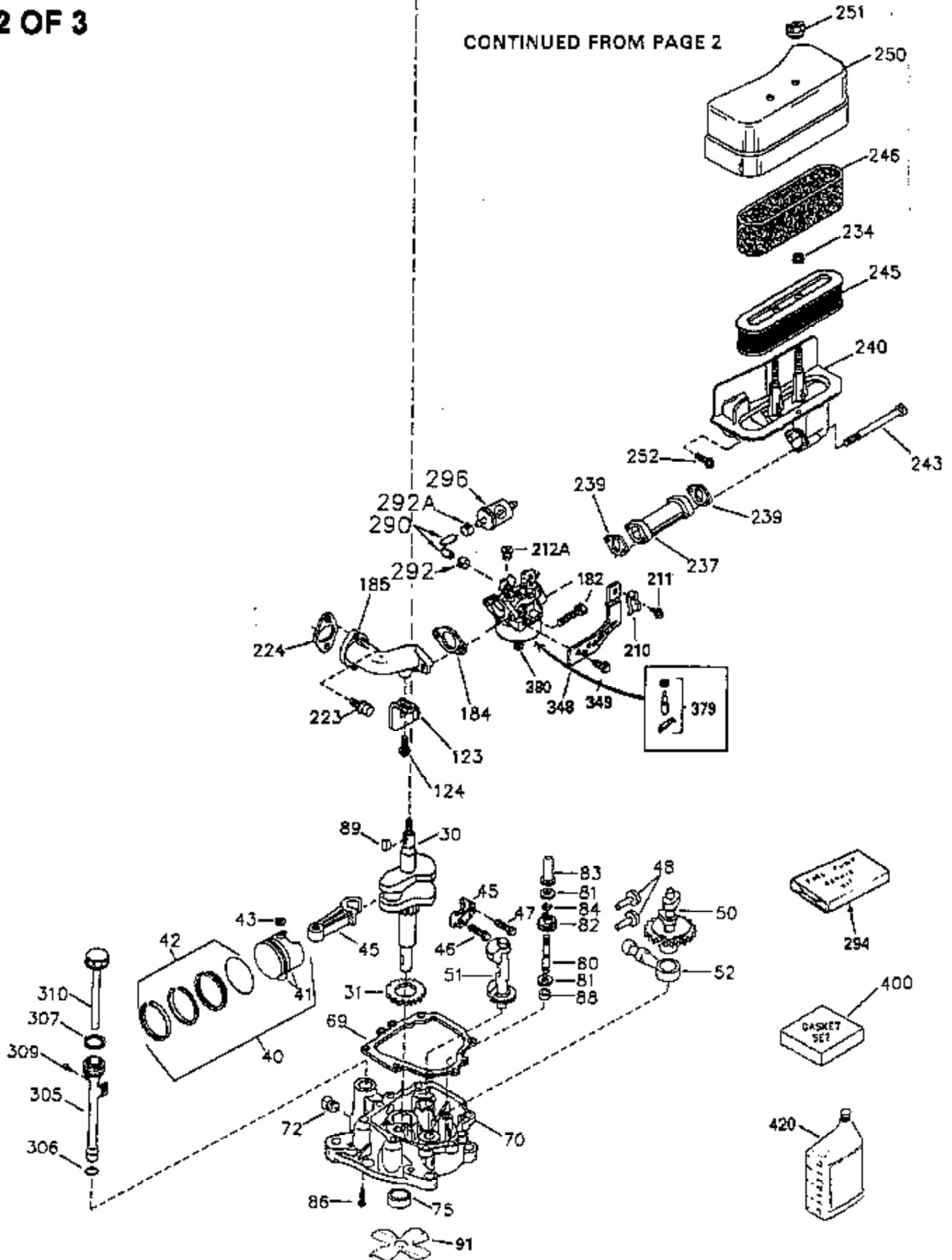
## Engine Parts List #1

Ref #	Part Number	Qty	Description
181	30200	2	Screw, 10-24 x 9/16"
186A	35957	1	Choke Link
186	36285	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"
212A	36288	2	Bushing
238	650875	2	Screw, 10-32 x 5-1/4"
245A	35404	1	Air Cleaner Filter
260	35964	1	Blower Housing
261	30063	2	Screw, Torx T-30, 1/4-20 x 1/2"
262	29747B	2	Screw, Torx T-40, 5/16-24 x 21/32"
263	35963	1	Trim Ring
264	650273	2	Screw, 5/16-18 x 5/8"
265	35959	1	Cylinder Head Cover
266	650876	2	Screw, 5/16-18 x 1-1/4"
269	35762	2	* Exhaust Manifold Gasket
270	35292	1	Exhaust Manifold
270A	35829A	1	Exhaust Port Liner
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	2	Fuel Line Clamp
296	34279B	1	Fuel Filter
308	33997	1	Filler Tube Clip
308A	35437	1	Fill Tube Clip
315	611176	1	Alternator Coil (5 Amp DC) (Incl. 322 & 323)
319	650735	2	Screw, 10-24 x 3/8"
320	611175	1	Regulator
326	36210	1	Blower Housing Plug
337	36407	1	Deflector
347	650949	3	Screw, 10-32 x 9/16"
361	30063	4	Screw, Torx T-30, 1/4-20 x 1/2"
363	34148	1	Spring
370	36261	1	Lubrication Decal
394	650948	1	Washer
395	35763A	1	Electric Starter Motor (12 Volt)

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

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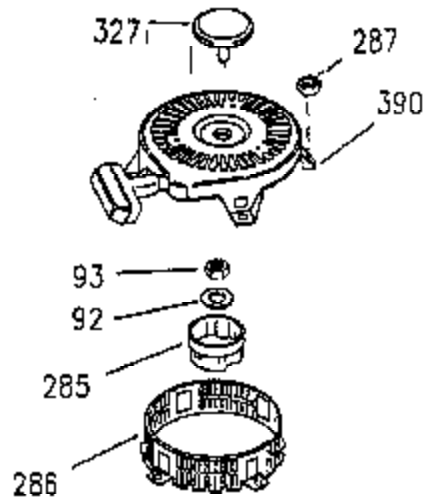
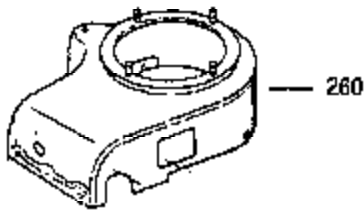
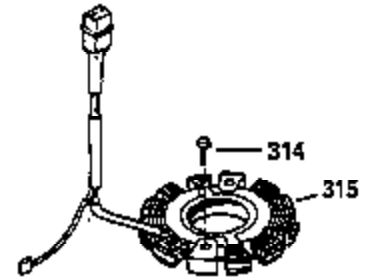
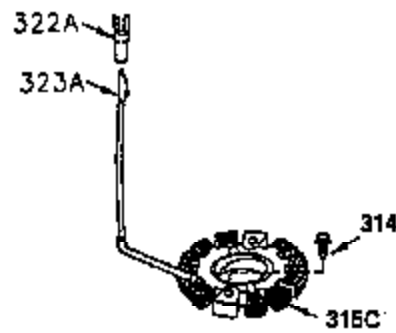
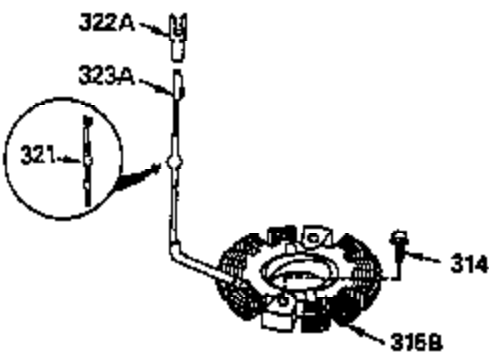
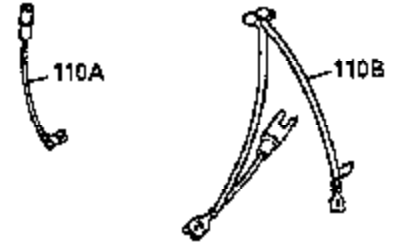
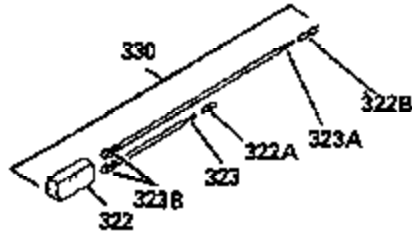
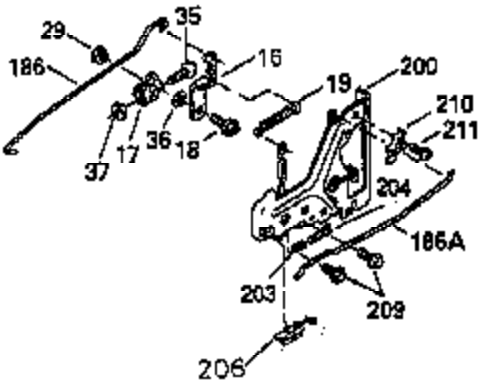


Ref #	Part Number	Qty	Description
28	30322	1	Lock Nut, 8-32
30	35336B	1	Crankshaft
31	35327	1	Counterbalance Gear
40	35776	1	Piston, Pin & Ring Set (Std.)
40	35777	1	Piston, Pin & Ring Set (.010" OS)
40	35778	1	Piston, Pin & Ring Set (.020" OS)
41	35773	1	Piston & Pin Ass'y. (Std.) (Incl. 43)
41	35774	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	35313	2	Valve Lifter
50	35939	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	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
123	35288	1	Intake Pipe Brace
124	650738	2	Screw, 1/4-20 x 5/8"
182	650517	2	Screw, 1/4-20 x 27/32"
184	33263	1	* Carburetor To Intake Pipe Gasket
185	35955	1	Intake Pipe
210	27793	1	Conduit Clip
211	28942	1	Screw, 10-32 x 3/8"
212A	36288	2	Bushing
223	650971	2	Screw, Torx T-30, 5/16-18 x 7/8"
224	35958	1	* Intake Pipe Gasket
234	650825	1	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)
245	35403	1	Air Cleaner Filter (Incl. 234)
245A	35404	1	Air Cleaner Filter
250	35961	1	Air Cleaner Cover
251	650886	2	Wing Nut, 1/4-20
261	30063	2	Screw, Torx T-30, 1/4-20 x 1/2"
290	30705	1	Fuel Line
292	26460	2	Fuel Line Clamp
296	34279B	1	Fuel Filter
305	35574	1	Oil Fill Tube
307	35499	1	"O" Ring
308A	35437	1	Fill Tube Clip

Ref #	Part Number	Qty	Description
308	33997	1	Filler Tube Clip
310	35576	1	Dipstick
319	650735	2	Screw, 10-24 x 3/8"
320	611175	1	Regulator
337	36407	1	Deflector
380	632684	1	Carburetor (Incl. 184)
400	35947	1	* Gasket Set (Incl. items marked PK i n notes) Incl. part #'s 27896A (2),33263 (1), 33629 (2), 34265 (1), 35317 (1), 35762 (2), 35946 (1), 35952 (1), 35958 (1)

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

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Ref #	Part Number	Qty	Description
16	36284	1	Governor Lever (Incl. 212A)
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
92	650880	1	Lock Washer
93	650881	1	Flywheel Nut
186A	35957	1	Choke Link
186	36285	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"
238	650875	2	Screw, 10-32 x 5-1/4"
245A	35404	1	Air Cleaner Filter
260	35964	1	Blower Housing
261	30063	2	Screw, Torx T-30, 1/4-20 x 1/2"
286	35962	1	Cup & Screen
308A	35437	1	Fill Tube Clip
308	33997	1	Filler Tube Clip
314	650873	2	Screw, 1/4-20 x 3/4"
315	611176	1	Alternator Coil (5 Amp DC) (Incl. 322 & 323)
319	650735	2	Screw, 10-24 x 3/8"
320	611175	1	Regulator
322	611117	1	Connector Body
323	611118	2	Terminal
337	36407	1	Deflector