



## Engine Parts List #1

Ref #	Part Number	Qty	Description
1	36478A	1	Cylinder (Incl. 2,7,20 & 125)
2	26727	2	Dowel Pin
6	33734	1	Breather Element
7	36557	1	Breather Body Ass'y. (Incl. 6 & 12)
12	36558	1	Breather Cover & Tube (Incl. 12B)
12B	34695	1	Breather Tube Elbow
14	28277	1	Washer
15	30589	1	Governor Rod
16	32651	1	Governor Lever
17	31335	1	Governor Lever Clamp
18	650548	1	Screw, 8-32 x 5/16"
19	31361	1	Extension Spring
20	32600	1	Oil Seal
30	35996	1	Crankshaft
40	36073	1	Piston, Pin & Ring Set (Std.)
40	36074	1	Piston, Pin & Ring Set (.010" OS)
40	36075	1	Piston, Pin & Ring Set (.020" OS)
41	36070	1	Piston & Pin Ass'y. (Std.) (Incl. 43)
41	36071	1	Piston & Pin Ass'y. (.010" OS) (Incl. 43)
41	36072	1	Piston & Pin Ass'y. (.020" OS) (Incl. 43)
42	36076	1	Ring Set (Std.)
42	36077	1	Ring Set (.010" OS)
42	36078	1	Ring Set (.020" OS)
43	20381	2	Piston Pin Retaining Ring
45	30963B	1	Connecting Rod (Incl. 46)
46	32610A	2	Connecting Rod Bolt
48	27241	2	Valve Lifter
50	35990	1	Camshaft (BCR)
52	29914	1	Oil Pump Ass'y.
69	35261	1	* Mounting Flange Gasket
70	34311D	1	Mounting Flange (Incl. 72 thru 83)
72	36083	1	Oil Drain Plug
75	27897	1	Oil Seal
80	30574A	1	Governor Shaft
81	30590A	1	Washer
82	30591	1	Governor Gear Ass'y. (Incl. 81)
83	30588A	1	Governor Spool
86	650488	6	Screw, 1/4-20 x 1-1/4"
89	611004	1	Flywheel Key
90	611112	1	Flywheel
92	650815	1	Belleville Washer
93	650816	1	Flywheel Nut
100	34443A	1	Solid State Ignition
101	610118	1	Spark Plug Cover
103	650814	2	Screw, Torx T-15, 10-24 x 1"
110	34961	1	Ground Wire
119	36477	1	* Cylinder Head Gasket
120	36476	1	Cylinder Head
125	36471	1	Exhaust Valve (Std.) (Incl. 151)
125	36472	1	Exhaust Valve (1/32" OS) (Incl. 151)
126	29314B	1	Intake Valve (Std.) (Incl. 151)
126	29315C	1	Intake Valve (1/32" OS) (Incl. 151)
130	6021A	8	Screw, 5/16-18 x 1-1/2"
135	35395	1	Resistor Spark Plug (RJ19LM)
150	35991	2	Valve Spring
151	31673	2	Valve Spring Cap
169	27234A	1	* Valve Cover Gasket
172	32755	1	Valve Cover

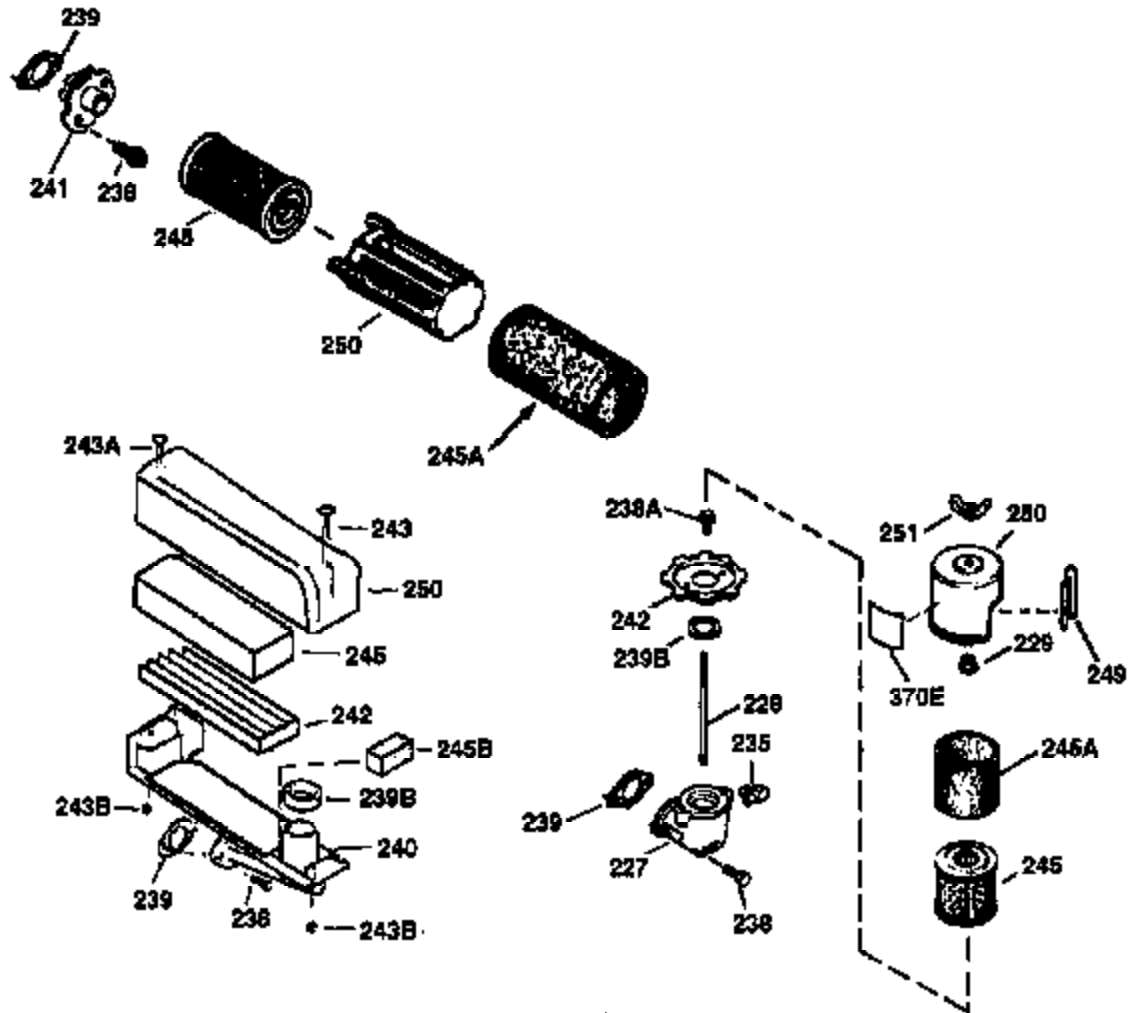
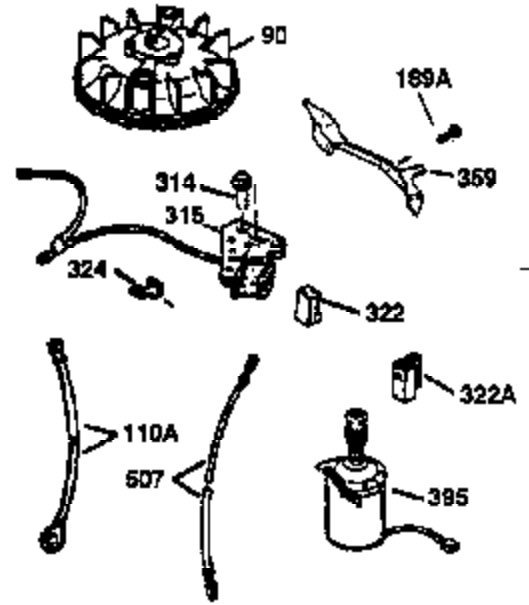
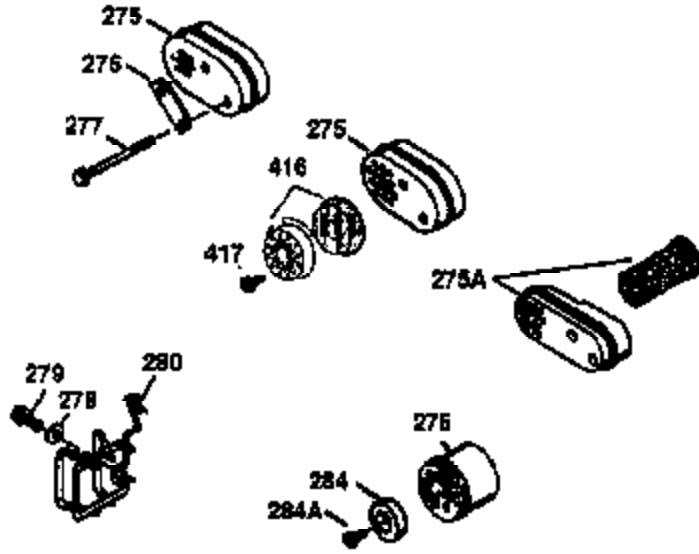
Ref #	Part Number	Qty	Description
174	30200	2	Screw, 10-24 x 9/16"
178	29752	2	Nut & Lock Washer, 1/4-28
182	6201	2	Screw, 1/4-28 x 7/8"
184	26756	1	* Carburetor To Intake Pipe Gasket
185	36544	1	Intake Pipe (Incl. 224)
186	34337	1	Governor Link
189	650839	2	Screw, 1/4-20 x 3/8"
191	36559	1	S.E. Brake Bracket (Incl. 195)
195	610973	1	Terminal
200	35727	1	Control Bracket (Incl. 202 thru 205)
202	36482	1	Compression Spring
203	31342	1	Compression Spring
204	650549	1	Screw, 5-40 x 7/16"
205	650777	1	Screw, 6-32 x 21/32"
207	34336	1	Throttle Link
209	30200	2	Screw, 10-24 x 9/16"
215	32410	1	Control Knob
223	650451	2	Screw, 1/4-20 x 1"
224	34690A	1	* Intake Pipe Gasket
238	650932	2	Screw, 10-32 x 49/64"
245	35066	1	Air Cleaner Filter
250	35065	1	Air Cleaner Cover
260	36420A	1	Blower Housing
261	30200	2	Screw, 10-24 x 9/16"
262	650831	2	Screw, 1/4-20 x 1/2"
275	36473	1	Muffler (Incl. 277)
277	650988	2	Screw, 1/4-20 x 2-5/16"
285	35000A	1	Starter Cup
287	650926	2	Screw, 8-32 x 21/64"
290	30705	1	Fuel Line
292	26460	2	Fuel Line Clamp
300	34369B	1	Fuel Tank (Incl. 292 & 301)
301	35355	1	Fuel Cap
305	35647	1	Oil Fill Tube
306	34265	1	* "O"-Ring
307	35499	1	"O"-Ring
309	650562	1	Screw, 10-32 x 1/2"
310	35648	1	Dipstick
313	34080	1	Spacer
327	35392	1	Starter Plug
370A	36261	1	Lubrication Decal
370B	35167	1	Control Decal
380	632569	1	Carburetor (Incl. 184)
390	590694	1	Rewind Starter (NOTE: This engine could have been built with 590686 starter. Refer to the design of the air intake louvers for part identification. Individual starter parts do not interchange.)
400	36481	1	* Gasket Set (Incl. items marked PK in notes) Incl. part #'s: 26756 (1), 27234A (1), 33735 (1), 34265 (1), 34338 (1), 34690A (1), 35261 (1), 36477 (1)



Ref #	Part Number	Qty	Description
19	31361	1	Extension Spring
69	35261	1	* Mounting Flange Gasket
70	34311D	1	Mounting Flange (Incl. 72 thru 83)
72	36083	1	Oil Drain Plug
75	27897	1	Oil Seal
86	650488	6	Screw, 1/4-20 x 1-1/4"
182	6201	2	Screw, 1/4-28 x 7/8"
185	36544	1	Intake Pipe (Incl. 224)
186	34337	1	Governor Link
223	650451	2	Screw, 1/4-20 x 1"
238	650932	2	Screw, 10-32 x 49/64"
239	34338	1	* Air Cleaner Gasket
245	35066	1	Air Cleaner Filter
250	35065	1	Air Cleaner Cover
287	650926	2	Screw, 8-32 x 21/64"
298	28763	3	Screw, 10-32 x 35/64"
300	34369B	1	Fuel Tank (Incl. 292 & 301)
301	35355	1	Fuel Cap
390	590694	1	Rewind Starter (NOTE: This engine could have been built with 590686 starter. Refer to the design of the air intake louvers for part identification. Individual starter parts do not interchange.)

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

**VIEW 3 OF 3**



Ref #	Part Number	Qty	Description
90	611112	1	Flywheel
238	650932	2	Screw, 10-32 x 49/64"
239	34338	1	* Air Cleaner Gasket
241	35797	1	Air Cleaner Collar
245	35066	1	Air Cleaner Filter
250	35065	1	Air Cleaner Cover
275	36473	1	Muffler (Incl. 277)
277	650988	2	Screw, 1/4-20 x 2-5/16"
416	36085	1	Spark Arrestor Kit (Incl. 417)(Optional)
417	650760	1	Screw, 8-32 x 3/8" (Optional)