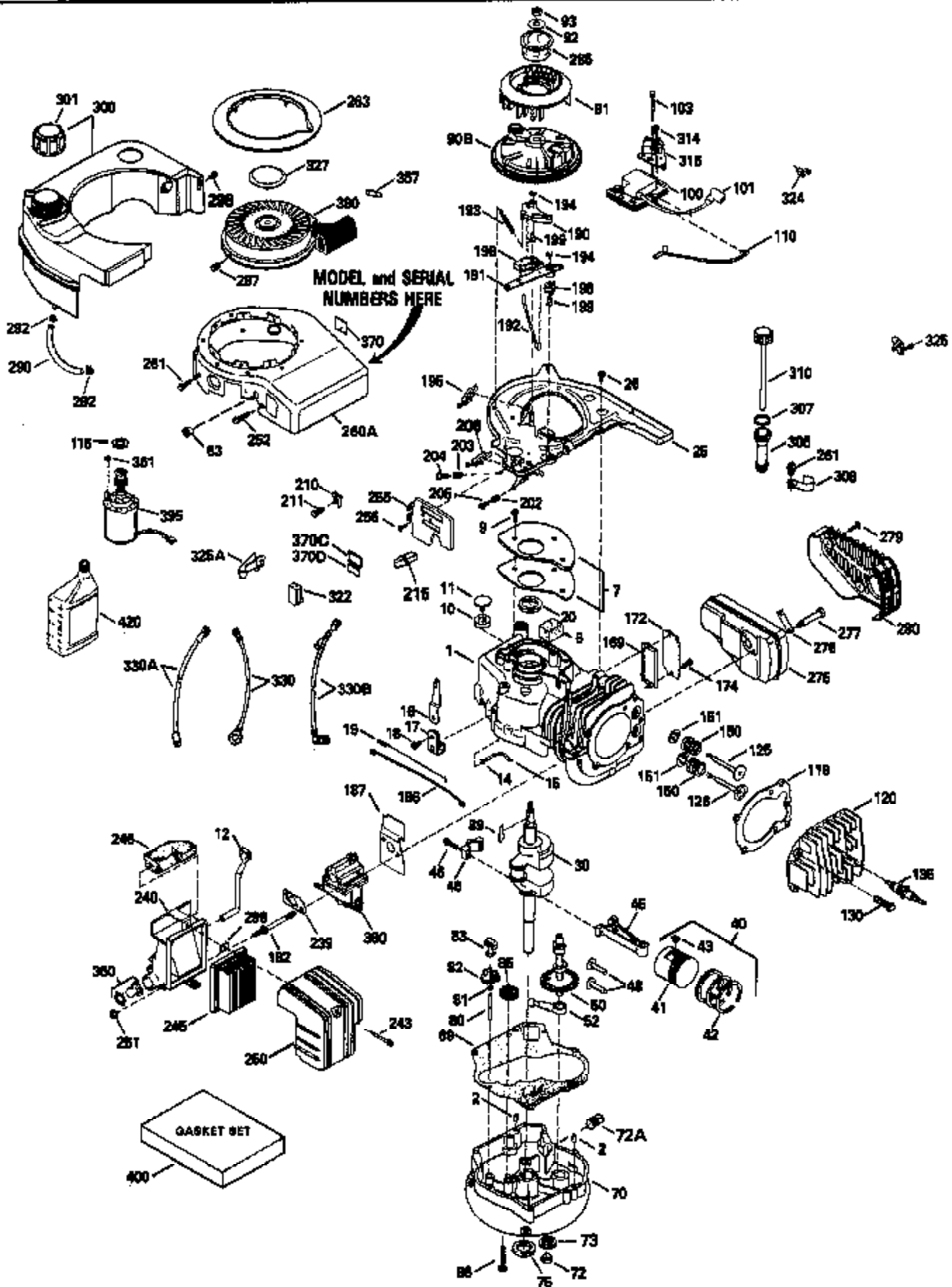




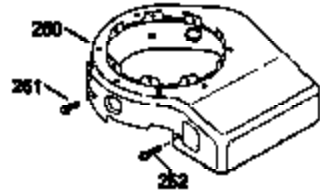
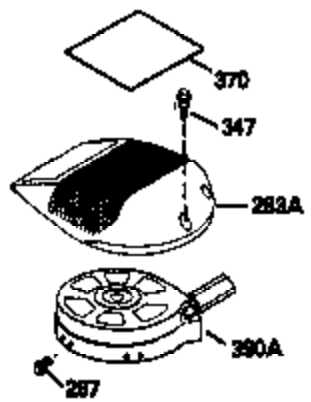
Engine Parts List #1

Ref #	Part Number	Qty	Description
1	36118	1	Cylinder (Incl. 2, 10 & 20)
2	27652	2	Dowel Pin
6	36059	1	Breather Element
9	650836	3	Screw, 10-24 x 1/2"
10	36002	1	Breather Body
11	36003	1	Check Valve
12C	36005A	1	* Breather Ass'y.
12	36001	1	Breather Tube
14	28277	1	Washer
15	36006	1	Governor Rod
16	36008	1	Governor Lever
17	31335	1	Governor Lever Clamp
18	650548	1	Screw, 8-32 x 5/16"
19	36103	1	Extension Spring
20	36010	1	Oil Seal
25	36081	1	Blower Housing Baffle (Incl. 195)
26	650802	3	Screw, 1/4-20 x 5/8"
30	36109	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	36023A	1	Connecting Rod Ass'y. (Incl. 46)
46	32610A	2	Connecting Rod Bolt
48	36030	2	Valve Lifter
50	36031	1	Camshaft (MCR)
52	29914	1	Oil Pump Ass'y.
69	36032	1	* Mounting Flange Gasket
70	36033A	1	Mounting Flange (Incl. 72 thru 85)
72	36083	1	Oil Drain Plug
75	36010	1	Oil Seal
80	30574A	1	Governor Shaft
81	30590A	1	Washer
82	30591	1	Governor Gear Ass'y. (Incl. 81)
83	36057	1	Governor Spool
85	36034	1	Idler Gear
86	650924	7	Screw, 1/4-20 x 1-9/16"
89	611154	1	Flywheel Key
91	611156	1	Flywheel Fan
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	36054	1	Ground Wire
119	36119	1	* Cylinder Head Gasket
120	36120	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	7	Screw, 5/16-18 x 1-1/2"

Engine Parts List #1

Ref #	Part Number	Qty	Description
135	35395	1	Resistor Spark Plug (RJ19LM)
150	31672	2	Valve Spring
151	31673	2	Valve Spring Cap
169	27234A	1	* Valve Cover Gasket
172	32755	1	Valve Cover
174	30200	2	Screw, 10-24 x 9/16"
177	650925	2	Carburetor Mounting Stud
186	36009	1	Governor Link
187	36035	1	* Spacer
190	36013	1	Brake Lever
191B	36012	1	S.E. Brake Bracket
192	36016	1	Brake Control Link
193	36015	1	Brake Spring
194	36014	2	Retaining Ring
195	610973	1	Terminal
198	36017	1	Brake Control Lever Spring
199	36018	2	Brake Control Lever Bushing
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"
239	36048	1	* Air Cleaner Gasket
240	36044A	1	Air Cleaner Body (Incl. 239, 299 & 35 0)
243	650899	1	Screw, 10-32 x 2-3/32"
245A	36102	1	Air Cleaner Filter
245	36046	1	Air Cleaner Filter
250	36047	1	Air Cleaner Cover
251	650928	2	Lock Nut 1/4-20
255	36067	1	Control Plate
256	650983	2	Screw, 8-32 x 1/2"
261	650737	3	Screw, 1/4-20 x 1/2"
262	650929	1	Screw, 1/4-20 x 11/16"
263	36080	1	Trim Ring
275	36107	1	Muffler
276	36043	1	Locking Plate
277	650927	2	Screw, 5/16-18 x 2-11/32"
285	34449	1	Starter Cup
287	650926	2	Screw, 8-32 x 21/64"
290	34357	1	Fuel Line
292	26460	2	Fuel Line Clamp
299	650900	1	"U" Type Nut, 10-32
300	36066	1	Fuel Tank (Incl. 301)
301	35355	1	Fuel Cap
305	36063	1	Oil Fill Tube
307	35499	1	"O" Ring
308	36040	1	Fill Tube Clip
310	36064	1	Dipstick
327	35392	1	Starter Plug
346A	28763	2	Screw, 10-32 x 35/64"
350	36045	1	Primer Ass'y.
370A	36261	1	Instruction Decal
380	632671	1	Carburetor (Incl. 187 & 239)
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.)

Ref #	Part Number	Qty	Description
400	36121	1	* Gasket Set (Incl. items marked PK i n notes). Incl. part #'s 27234A (1), 36005A (1), 36032 (1), 36035 (1), 36048 (1), 36119 (1)
420	730225	1	SAE 30 4-Cycle Engine Oil (Quart)

OPTIONAL SPARK ARRESTOR 		
		

Engine Parts List #2

Ref #	Part Number	Qty	Description
12C	36005A	1	* Breather Assy.
90	611155	1	Flywheel
177	650925	2	Carburetor Mounting Stud
191B	36012	1	S.E. Brake Bracket
245A	36102	1	Air Cleaner Filter
260	36038	1	Blower Housing
261	650737	3	Screw, 1/4-20 x 1/2"
262	650929	1	Screw, 1/4-20 x 11/16"
287	650926	2	Screw, 8-32 x 21/64"
346A	28763	2	Screw, 10-32 x 35/64"
370A	36261	1	Instruction Decal