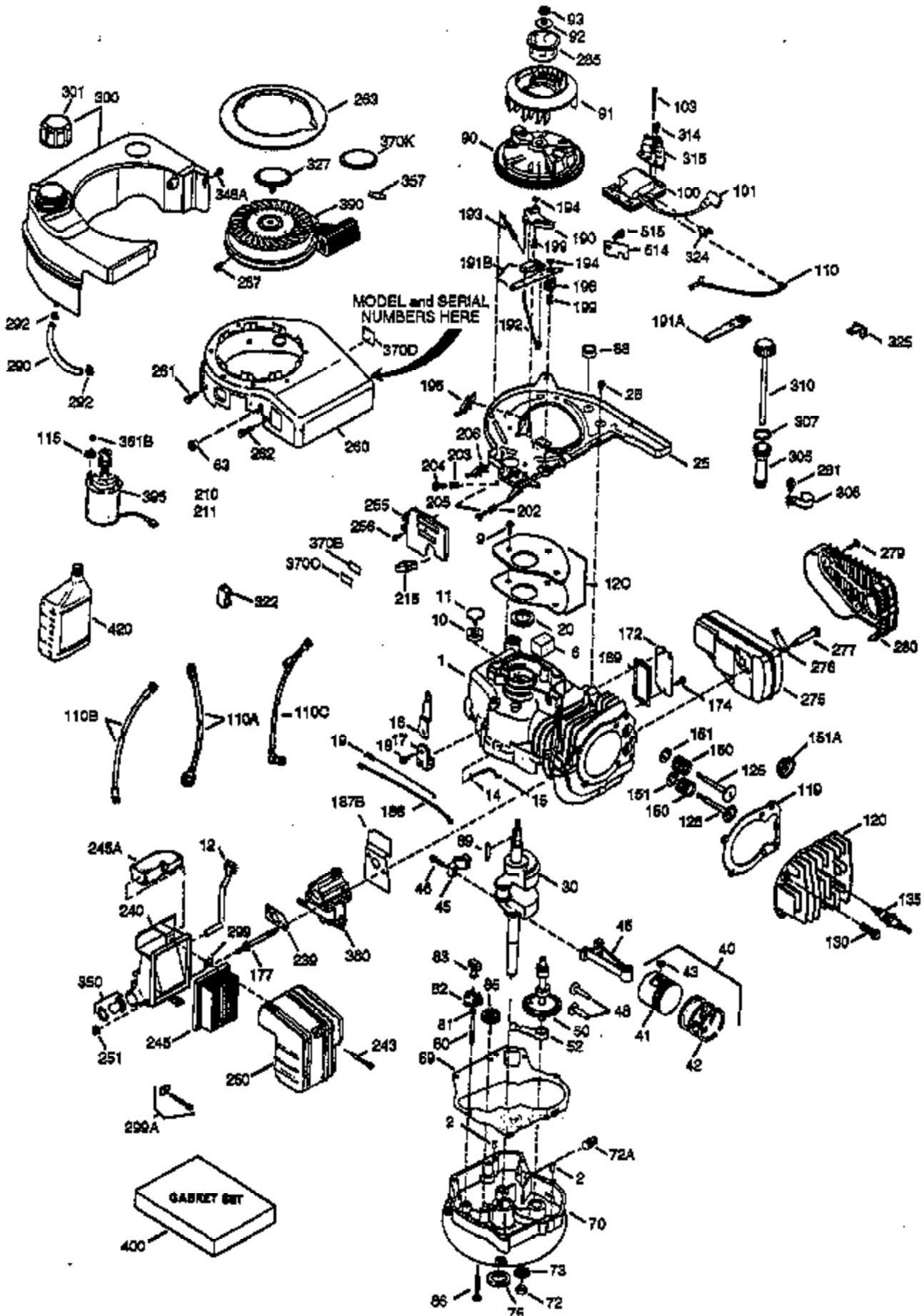


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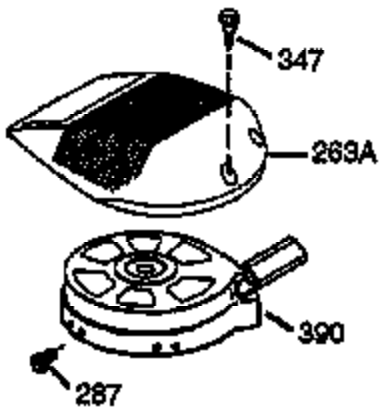
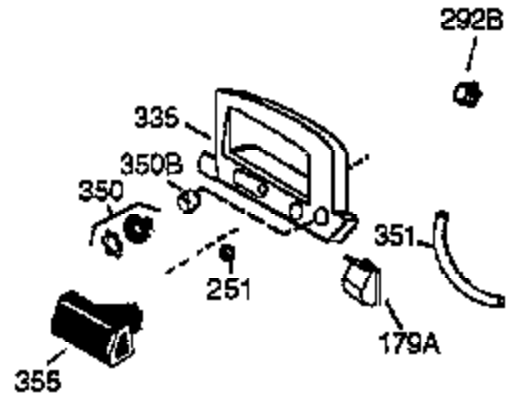
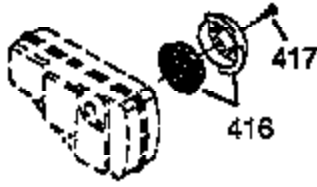


Engine Parts List #1

Ref #	Part Number	Qty	Description
1	36177	1	Cylinder (Incl. 2,10,12,20 & 125)
2	27652	2	Dowel Pin
6	36059	1	Breather Element
9	590568	3	Screw, 10-24 x 3/4"
10	36002	1	Breather Body
11	36003A	1	Check Valve
12C	36005A	1	* Breather Ass'y.
12	32447	1	Breather Tube
14	28277	1	Washer
15	36006	1	Governor Rod
16	36008	1	Governor Lever
17	31335	1	Governor Lever Clamp
18	651018	1	Screw, Torx T-10, 8-32 x 19/64"
19	36082	1	Extension Spring
20	36010	1	Oil Seal
25	36128	1	Blower Housing Baffle (Incl. 195)
26	650802	3	Screw, 1/4-20 x 5/8"
30	36181	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	36031A	1	Camshaft (MCR)
52	29914	1	Oil Pump Ass'y.
69	36032A	1	* Mounting Flange Gasket
70	36194A	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	Idle Gear
86	650924	7	Screw, 1/4-20 x 1-9/16"
89	611154	1	Flywheel Key
90	611155	1	Flywheel
91	611156	1	Flywheel Fan
92	650815	1	Belleville Washer
93	650816	1	Flywheel Nut
100	34443B	1	Solid State Ignition
101	610118	1	Spark Plug Cover
103	651007	2	Screw, Torx T-15, 10-24 x 15/16"
110	36230	1	Ground Wire
119	36061	1	* Cylinder Head Gasket
120	36187	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)

Ref #	Part Number	Qty	Description
130	6021A	7	Screw, 5/16-18 x 1-1/2"
135	35395	1	Resistor Spark Plug (RJ19LM)
150	31672	2	Valve Spring
151	31673	2	Valve Spring Cap
151A	40016	1	Intake Valve Seal
152	37075	1	"O"-Ring
169	27234A	1	* Valve Cover Gasket
172	32755	1	Valve Cover
174	30200	2	Screw, 10-24 x 9/16"
177	650925A	2	Carburetor Mounting Stud
184	36183	2	Carburetor Gasket
186	36009	1	Governor Link
187A	36182	1	Air Baffle
195	610973	1	Terminal
202	36482	1	Compression Spring
203	31342	1	Compression Spring
204	651029	1	Screw, 5-40 x 7/16"
205	651030	1	Screw, Torx T-10, 6-32 x 17/32"
210	27793	1	Conduit Clip
211	28942	1	Screw, 10-32 x 3/8"
239	36048	1	* Air Cleaner Gasket
240	36131A	1	Carburetor Intake Cover Ass'y. (Incl. 179A,239,350,351)
251	650928	2	Lock Nut 1/4-20
255	36137	1	Control Plate
256	650983	2	Screw, 8-32 x 1/2"
260	36129	1	Blower Housing
261	650737	4	Screw, 1/4-20 x 1/2"
275	36107	1	Muffler
276	36043	1	Locking Plate
277	650927	2	Screw, 5/16-18 x 2-11/32"
285	34449A	1	Starter Cup
287	650926	4	Screw, 8-32 x 21/64"
290	29774	1	Fuel Line
292	26460	3	Fuel Line Clamp
300	36130	1	Fuel Tank (Incl. 301)
301	36135	1	Fuel Cap
305	36063	1	Oil Fill Tube
307	35499	1	"O" Ring
308	36040	1	Fill Tube Clip
310	36134	1	Dipstick
346A	28763	2	Screw, 10-32 x 35/64"
350	632694A	1	Primer Ass'y.
370A	36261	1	Lubrication Decal
370C	37199	1	Primer Decal
380	632757	1	Carburetor (Incl. 184 & 239)
390	590739	1	Rewind Starter (NOTE: This engine could have been built with 590702 starter).
400	36062D	1	* Gasket Set (Incl. items marked PK in notes). Incl. part #'s 27234A (1), 28833 (1), 36005A (1), 36032A (1), 36061 (1), 37136 (1), 696088 (1).
420	730225	1	SAE 30 4-Cycle Engine Oil (Quart)

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Ref #	Part Number	Qty	Description
152	37075	1	"O"-Ring
179A	36141	1	Wire Clip
184	36183	2	Carburetor Gasket
187A	36182	1	Air Baffle
251	650928	2	Lock Nut 1/4-20
263A	36133	1	Starter Grill
287	650926	4	Screw, 8-32 x 21/64"
350B	632647	1	Primer Bulb Filter
350	632694A	1	Primer Ass'y.
351	36143	1	Primer Line
355	36136	1	Starter Handle
370A	36261	1	Lubrication Decal
390	590739	1	Rewind Starter (NOTE: This engine could have been built with 590702 starter).
416	36085	1	Saprk Arrestor Kit (Incl. 417)(Optional)
417	650760	1	Screw, 8-32 x 3/8" (Optional)