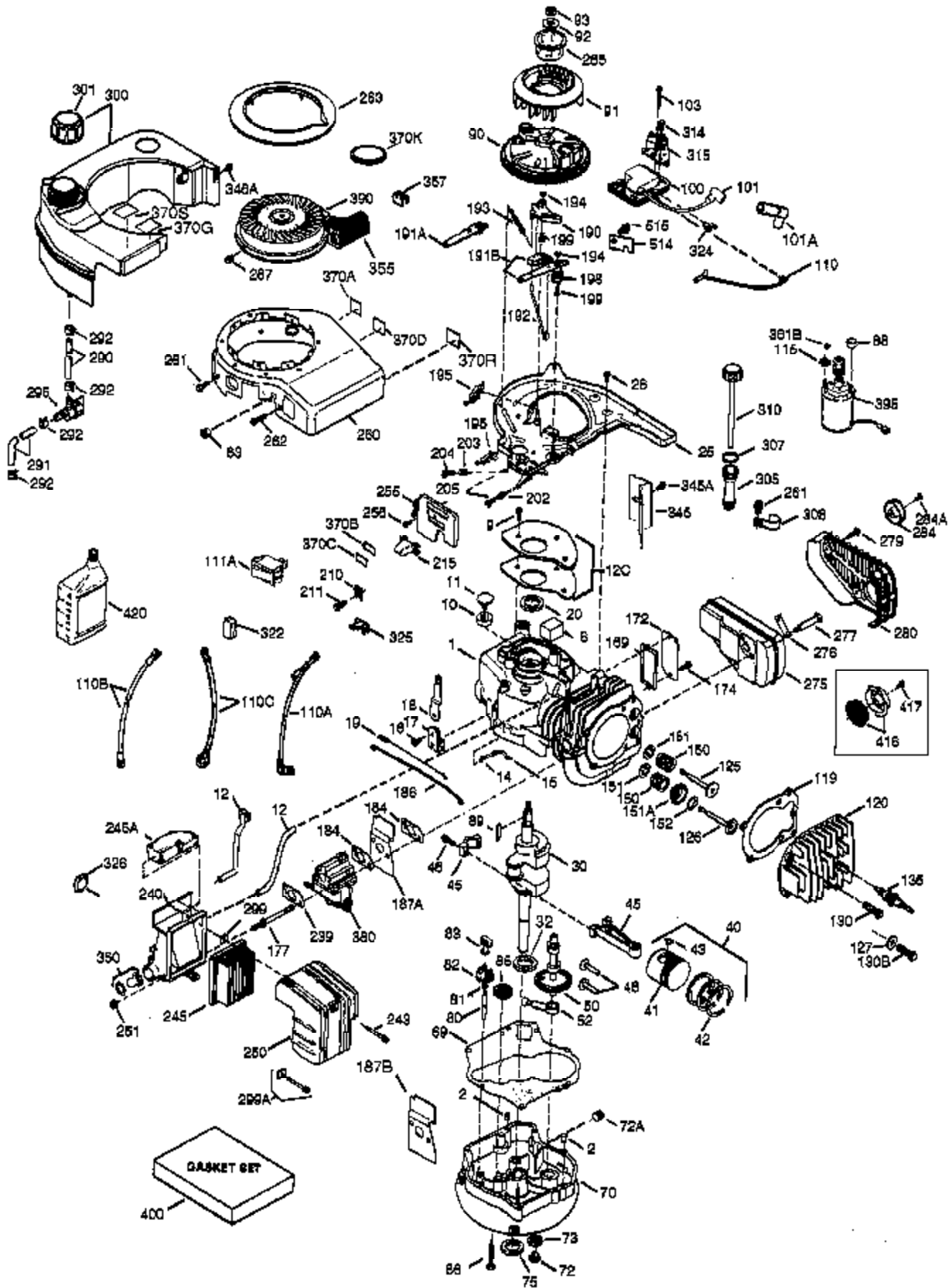




Engine Parts List #1

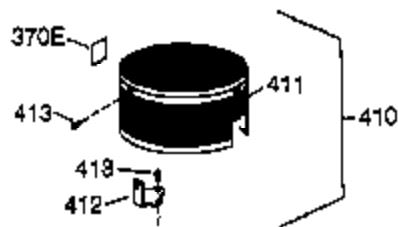
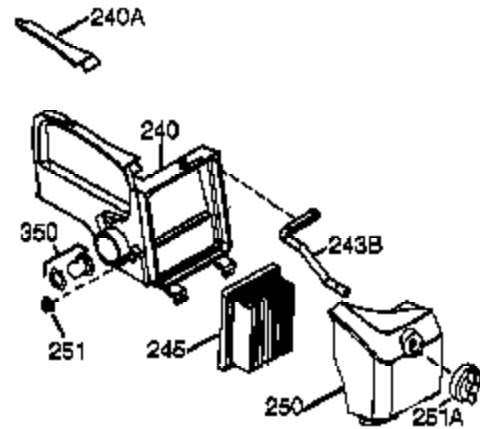
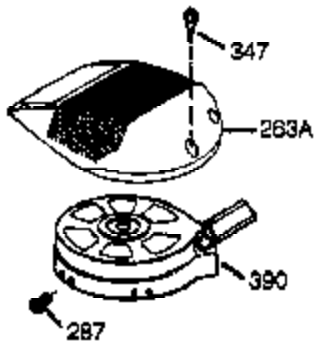
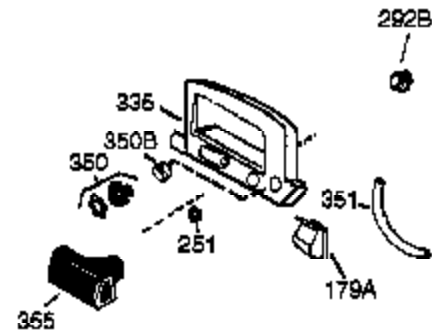
Ref #	Part Number	Qty	Description
1	36177	1	Cylinder (Incl. 2,10,12,20 & 125)
2	27652	2	Dowel Pin
6	36059	1	Breather Element
9	590568	3	Screw, 10-24 x 3/4"
10	36002	1	Breather Valve Body
11	36003A	1	Check Valve
12C	36005A	1	* Breather Cover & Gasket
12	32447	1	Breather Tube
14	28277	1	Flat Washer
15	36006	1	Governor Rod (Machined)
16	36008	1	Governor Lever
17	31335	1	Governor Lever Clamp
18	651018	1	Screw, Torx T-15, 8-32 x 19/64"
19	36103	1	Governor Spring
20	36010	1	Oil Seal
25	37193	1	Blower Housing Baffle Ass'y.(Incl. 19 5)
26	650802	3	Screw, 1/4-20 x 5/8"
30	36178	1	Crankshaft
40	40004	1	Piston,Pin,Ring Set (Std.)
40	40005	1	Piston,Pin,Ring Set (.010 OS)
41	36070	1	Piston & Pin Ass'y.(Std.) (Incl. 43)
41	36071	1	Piston & Pin Ass'y.(.010 OS)(Incl.43)
42	40006	1	Ring Set (Std.)
42	40007	1	Ring Set (.010 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	37271	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
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	36054	1	Ground Wire
110A	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)
126	29314C	1	Intake Valve (Std.) (Incl. 151)
130	6021A	7	Screw, 5/16-18 x 1-1/2"
135	33636	1	Resistor Spark Plug (RJ17LM)
150	31672	2	Valve Spring

Engine Parts List #1

Ref #	Part Number	Qty	Description
151A	40016A	1	Intake Valve Seal
151	31673	2	Lower Valve Spring Cap
169	27234A	1	* Valve Spring Box Gasket
172	32755	1	Valve Spring Box Cover
174	30200	2	Screw, 10-24 x 1/2"
177	650925A	2	Carburetor Mounting Stud
184	36183	2	Carburetor Gasket
186	36009	1	Governor Link
187A	36195	1	Air Baffle
190	36013	1	Brake Lever
191A	36012	1	Brake Control Lever
192	36016	1	Brake Control Link
193	36015	1	Brake Spring
194	36014	1	Retaining Ring
195	610973	1	Terminal
198	36017	1	Brake Control Spring
199	36018	1	Brake Control Lever Bushing
202	36482	1	Compression Spring
203	31342	1	Compression Spring
204	651029	1	Screw, Torx T-10, 5-40 x 7/16"
205	651030	1	Screw, Torx T-10, 6-32 x 41/64"
206	610973	1	Terminal
210	27793	1	Conduit Clip
211	28942	2	Screw, 10-32 x 3/8"
239	36048	1	* Carburetor to Air Cleaner Gasket
240	36190	1	Air Cleaner Body (Incl. 239, 299 & 350)
245	36046	1	Air Cleaner Filter
245A	37144	1	Air Cleaner Filter
250	36191	1	Air Cleaner Cover
251	650928	2	Lock Nut, 1/4-20
255	36138	1	Control Plate
256	650983	2	Screw, 8-32 x 1/2"
260	37194	1	Blower Housing
262	650737	5	Screw, 1/4-20 x 1-1/2"
275	36107A	1	Muffler
276	36043	1	Locking Plate
277	650927	2	Screw, 5/16-18 x 2-11/32"
279	650956	3	Screw, Torx T-25, 12-24 x 49/64"
280	36090	1	Heat Shield (Incl. 279)
285	34449A	1	Starter Cup
287	650926	4	Screw, 8-32 x 21/64"
290	34357	1	Fuel Line
292	26460	2	Fuel Line Clamp
300	36130	1	Fuel Tank (Incl. 301)
301	36246	1	Fuel Cap
305	36063	1	Oil Fill Tube
307	35499	1	"O" Ring
308	36040	1	Fill Tube Clip
310	36064	1	Oil Dipstick
324	33177	1	Terminal
346A	28763	2	Screw, 10-32 x 35/64"
350	36045A	1	Primer
370A	36261	1	Lubrication Decal
370C	37199	1	Primer Decal (3x)
370K	36695	1	Starter Decal
380	640020A	1	Carburetor (Incl. 187A & 239)

Engine Parts List #1

Ref #	Part Number	Qty	Description
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)
416	36085	1	Spark Arrestor Kit (Incl. 417)(Optional)
417	650821	1	Screw, 10-32 x 1/2" (Optional)
420	730225A	1	4 Cycle Oil, SAE 30 (Quart)
514	36114	1	Brake Lock Out Device WARNING! Do not use the brake lock out device on engines required to meet CPSC safety standard for walk behind power lawnmowers, Title 16, Part 1205 of the code of Federal Regulations or you will be in violation of the law.



Engine Parts List #2

Ref #	Part Number	Qty	Description
151A	40016A	1	Intake Valve Seal
206	610973	1	Terminal
240	36190	1	Air Cleaner Body (Incl.239,299 & 350)
240A	37195	1	Air Cleaner Body Extension
243B	651041	1	Stud
245	36046	1	Air Cleaner Filter
250	36191	1	Air Cleaner Cover
251	650928	2	Lock Nut, 1/4-20
251A	650933	1	Wing Nut
263A	36133	1	Starter Grill
287	650926	4	Screw, 8-32 x 21/64"
350	36045A	1	Primer
390	590739	1	Rewind Starter (NOTE: This engine could have been built with 590702 starter).