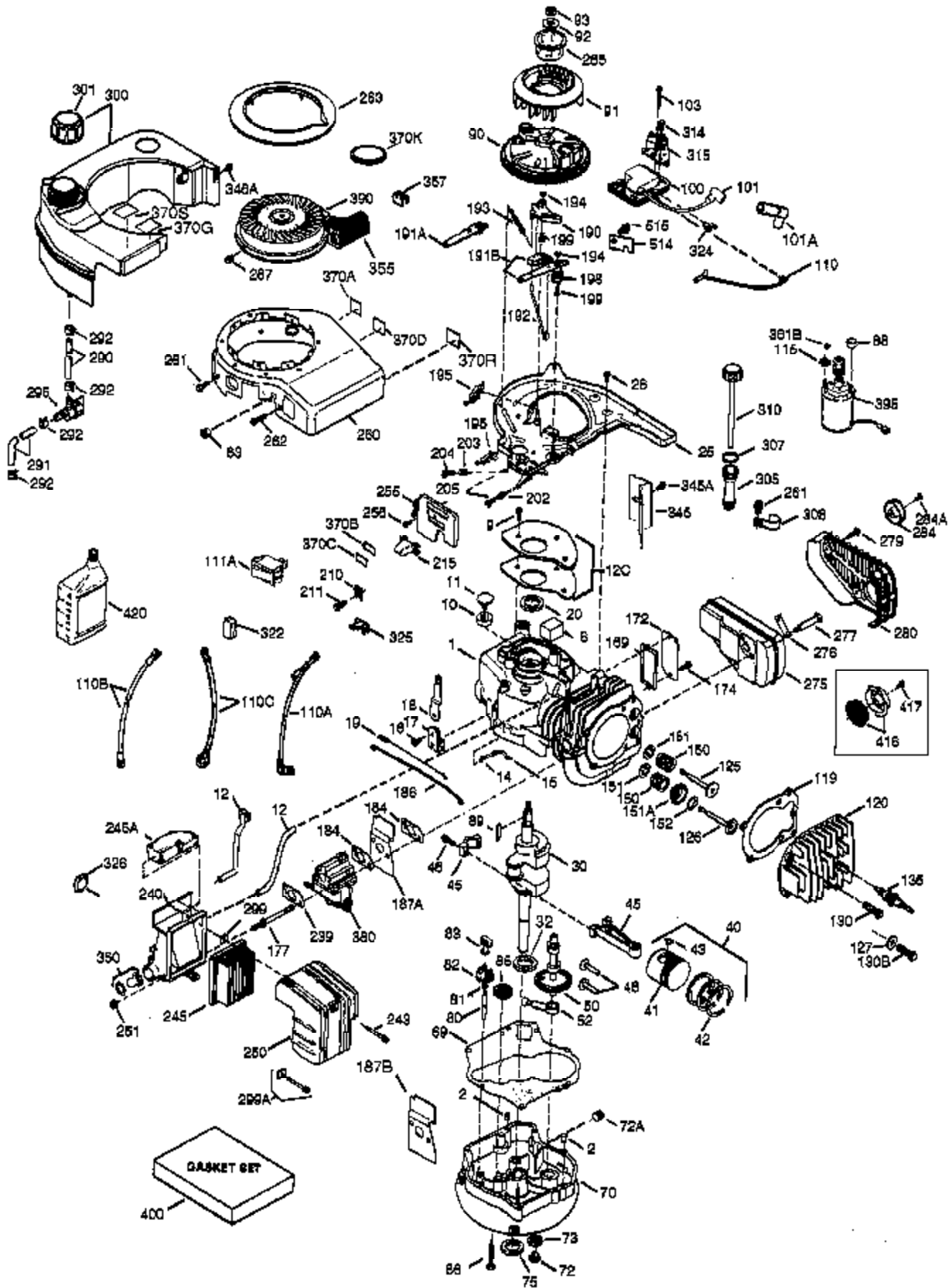




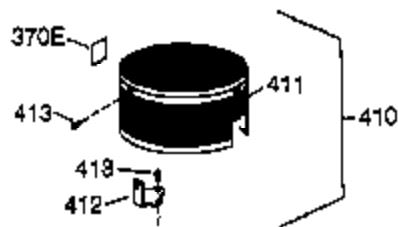
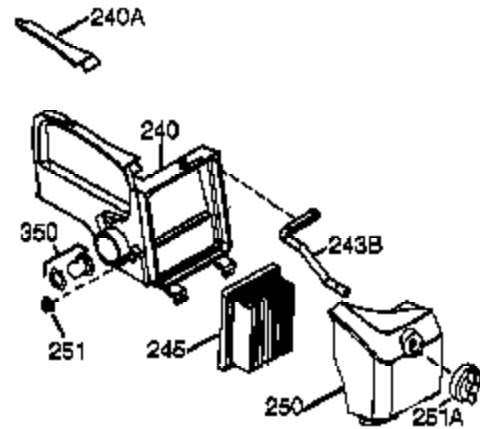
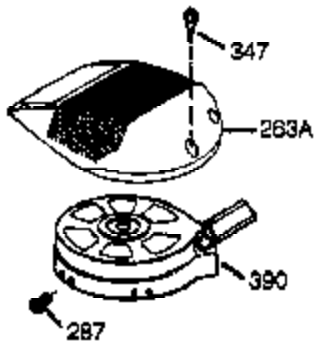
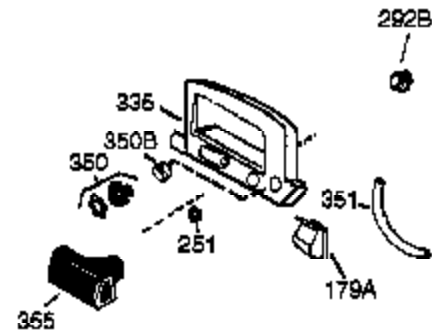
Engine Parts List #1

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	36003	1	Check Valve
12	32447	1	Breather Tube
12C	36005A	1	* Breather Cover & Gasket
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	37234	1	Governor Spring
20	36010	1	Oil Seal
25	37143	1	Blower Housing Baffle Ass'y.(Incl.195)
26	650802	3	Screw, 1/4-20 x 5/8"
30	36199	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)
72A	28483	1	Oil Drain Plug
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	611170	1	Flywheel
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 (Mach.)
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

Ref #	Part Number	Qty	Description
151	31673	2	Lower Valve Spring Cap
151A	40016A	1	Intake Valve Seal
169	27234A	1	* Valve Spring Box Gasket
172	32755	1	Valve Spring Box 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	36195	1	Air Baffle
190	36013	1	Brake Lever Ass'y.
191A	36012	1	Brake Control Lever
192	36016	1	Brake Control Lever Link
193	36015	1	Brake Spring
194	36014	2	Retaining Ring
195	610973	1	Terminal Ass'y.
198	36017	1	Brake Control Lever Spring
199	36018	2	Brake Lever Bushing
202	36482	1	Compression Spring
203	31342	1	Compression Spring
204	651029	1	Screw, 5-40 x 7/16"
205	651030	1	Screw, T-10, 6-32 x 17/32"
206	610973	1	Terminal
210	27793	2	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
245A	37144	1	Air Cleaner Filter
245	36046	1	Air Cleaner Filter
250	36191	1	Air Cleaner Cover
251	650928	2	Lock Nut 1/4-20
255	36193	1	Control Plate
256	650983	2	Screw, 8-32 x 1/2"
260A	36188	1	Blower Housing
262	650737	4	Screw, 1/4-20 x 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	2	Screw, 8-32 x 21/64"
290	29774	1	Fuel Line
292	26460	2	Fuel Line Clamp
300	36189	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	Dipstick
324	33177	1	Terminal
346A	28763	2	Screw, 10-32 x 35/64"
350	36045A	1	Primer
370A	36261	1	Lubrication Decal
370C	37318	1	Primer Decal (3X)
380	632671B		Carburetor (Incl. 184 & 187A)
390	590739	1	Rewind Starter (NOTE: This engine could have been built with 590702 starter).

Engine Parts List #1

Ref #	Part Number	Qty	Description
400	36062D	1	* Gasket Set (Incl. items marked PK i n 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)(Option al)
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 (Incl. 515) WARNING! Do not use the brake lock out device on engines required to meet CPSC saftey standard for walkbehind power lawnmowers, Title 16, Part 1205 of the code of Federal Regulations or you will be in violation of the law.
515	650926	1	Screw, 8-32 x 21/64"



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
243B	651041	1	Air Cleaner Stud
245	36046	1	Air Cleaner Filter
250	36191	1	Air Cleaner Cover
251A	650933	1	Wing Nut, 1/4-20
251	650928	2	Lock Nut 1/4-20
260A	36188	1	Blower Housing
263A	37170	1	Starter Grill
287	650926	2	Screw, 8-32 x 21/64"
347	650898A	1	Screw, 10-32 x 27/32"
350	36045A	1	Primer
390	590739	1	Rewind Starter (NOTE: This engine could have been built with 590702 starter).