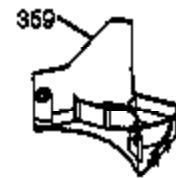
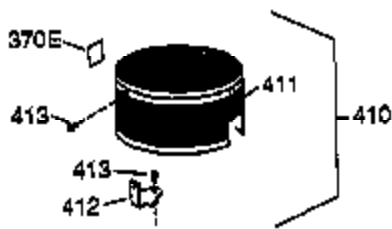
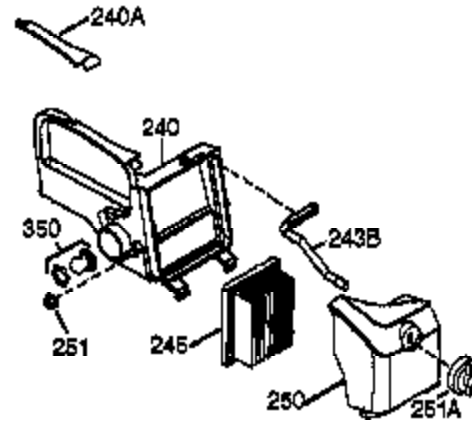
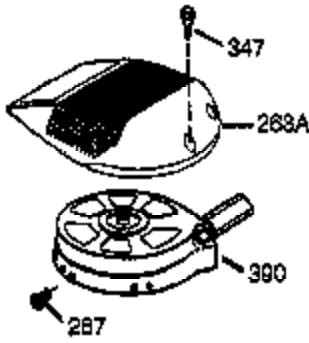
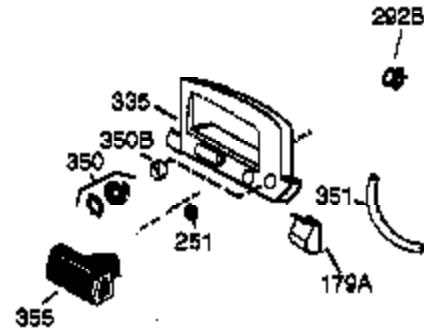


Engine Parts List #1

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
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	Extension Spring
20	36010	1	Oil Seal
25	36091A	1	Blower Housing Baffle Ass'y.(Incl.195)
26	650802	3	Screw, 1/4-20 x 5/8"
30	36178	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
72A	28483	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	611170	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	651007	2	Screw, Torx T-15, 10-24 x 15/16"
110	36230	1	Ground Wire
119	36061	1	* Cylinder Head Gasket
120	36120A	1	Cylinder Head
125	36471	1	Exhaust Valve (Std.) (Incl. 151)
125	36472	1	Exhaust Valve (1/32" OS)
126	29314B	1	Intake Valve (Std.) (Incl. 151)
126	29315C	1	Intake Valve (1/32" OS)

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
	151A 40016	1	Intake Valve Seal
	151 31673	2	Lower Valve Spring Cap
	152 37075	1	"O"-Ring
	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
	186 36009	1	Governor Link
	187B 36035	1	* Carburetor Mounting Spacer
	195 610973	1	Terminal Ass'y.
	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 17/32"
	210 27793	1	Conduit Clip
	211 28942	1	Screw, 10-32 x 3/8"
	239 36048	1	* Carburetor to Air Cleaner Gasket
	240 36044B	1	Air Cleaner Body (Incl.239,299 & 350)
	243 650899	1	Screw, 10-32 x 2-3/32"
	245 36046	1	Air Cleaner Filter
	245A 36102	1	Air Cleaner Filter
	250 36047	1	Air Cleaner Cover
	251 650928	2	Lock Nut 1/4-20
	255 36104	1	Control Plate
	256 650983	2	Screw, 8-32 x 21/64"
	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"
	263 36080	1	Recoil Ring
	275 36107	1	Muffler
	276 36043	1	Locking Plate
	277 650927	2	Screw, 5/6-18 x 2-11/32"
	279 650956	3	Screw, Torx T-25, 12-24 X 49/64"
	280 36090	1	Heat Shield
	285 34449A	1	Starter Cup
	287 650926	2	Screw, 8-32 x 21/64"
	290 34357	1	Fuel Line
	292 26460	2	Fuel Line Clamp
	299A 651022	1	Multi-Thread "U" Type Nut & Screw Kit
	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
	326 450237	1	Plug
	346A 28763	2	Screw, 10-32 x 35/64"
	350 36045	1	Primer
	370K 36695	1	Starter Decal
	370A 36261	1	Lubrication Decal
	380 632671A	1	Carburetor (Incl. 187B & 239)
	390 590694	1	Rewind Starter (NOTE: This engine could have been built with 590737 starter).

Ref #	Part Number	Qty	Description
400	36062C	1	* Gasket Set (Incl. items marked PK i n notes). Incl. part #'s 27234A (1), 28833 (1), 36005A (1), 36032A (1), 36035 (1), 36048 (1), 36061 (1), 36183 (2), 696088 (1).
420	730225	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
152	37075	1	"O"-Ring
187B	36035	1	* Carburetor Mounting Spacer
240	36044B	1	Air Cleaner Body (Incl.239,299 & 350)
245	36046	1	Air Cleaner Filter
250	36047	1	Air Cleaner Cover
251	650928	2	Lock Nut 1/4-20
287	650926	2	Screw, 8-32 x 21/64"
350	36045	1	Primer
390	590694	1	Rewind Starter (NOTE: This engine could have been built with 590737 starter).