

Engine Parts List #1

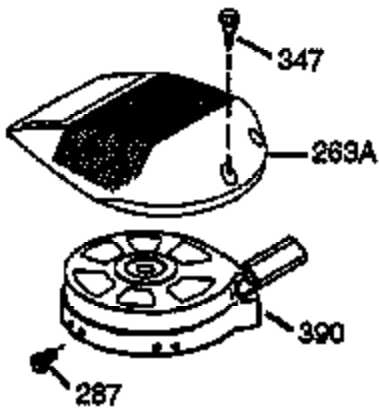
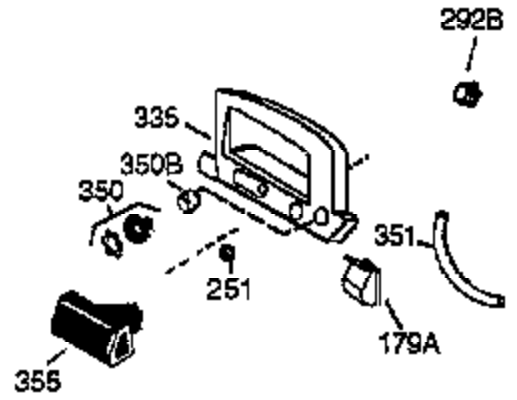
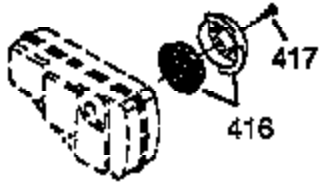
Ref #	Part Number	Qty	Description
1	36125	1	Cylinder (Incl. 2, 10, & 20)
2	27652	2	Dowel Pin
6	36059	1	Breather Element
9	650836	3	Screw, 10-24 x 1/2"
10	36002	1	Breather Valve Body
11	36003	1	Check Valve
12C	36005A	1	* Breather Cover & Gasket
12	36001	1	Breather Tube
14	28277	1	Flat Washer
15	36006	1	Governor Rod (Machined)
16	36008	1	Governor Lever
17	31335	1	Governor Lever Clamp
18	650548	1	Screw, 8-32 x 5/16"
19	36103	1	Governor 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	36109	1	Crankshaft Ass'y.
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	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	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
110B	36230	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)
126	29314B	1	Intake Valve (Std.) (Incl. 151)

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126	29315C	1	Intake Valve (1/32" OS)
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	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 9/16"
177	650925	2	Carburetor Mounting Stud
186	36009	1	Governor Link
187	36035	1	* Carburetor Mounting Spacer
190	36013	1	Brake Lever Ass'y.
191B	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	650549	1	Screw, 5-40 x 7/16"
205	650777	1	Screw, 6-32 x 21/32"
206	610973	1	Terminal Ass'y.
210	27793	1	Conduit Clip
211	28942	1	Screw, 10-32 x 3/8"
239	36048	1	* Carburetor to Air Cleaner Gasket
240	36044A	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	36105	1	Control Plate
256	650983	2	Screw, 8-32 x 21/64"
260	36038	1	Blower Housing
261	650929	3	Screw, 1/4-20 x 11/16"
262	650737	1	Screw, 1/4-20 x 1-1/2"
263	36080	1	Recoil Ring
275	36107	1	Muffler Ass'y.
276	36043	1	Locking Plate
277	650927	2	Screw, 5/6-18 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 Clip
300	36066	1	Fuel Tank (Incl. 301)
301	35355	1	Fuel Cap Ass'y.
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
325	34246	1	Wire Clip
327	35392	1	Starter Plug
346A	28763	2	Screw, 10-32 x 35/64"
350	36045	1	Primer

Ref #	Part Number	Qty	Description
370	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.)
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	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 walkbehind power lawnmowers, Title 16, Part 1205 of the code of Federal Regulations or you will be in violation of the law.

ILLUSTRATION SHOWS TYPICAL PARTS ONLY. ORDER BY PART NUMBER. PARTS NOT LISTED ARE SUPPLIED BY OEM.



Ref #	Part Number	Qty	Description
187	36035	1	* Carburetor Mounting Spacer
251	650928	2	Lock Nut 1/4-20
287	650926	2	Screw, 8-32 x 21/64"
350	36045	1	Primer
370	36261	1	Instruction Decal
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.)