



Engine Parts List #1

Ref #	Part Number	Qty	Description
1	35385	1	Cylinder (Incl. 2 & 20)
2	27652	2	Dowel Pin
15A	30700	1	Governor Yoke
15B	650494	1	Screw, 6-40 x 5/16"
15	30699C	1	Governor Rod (Incl. 15A & 15B)
16	33454	1	Governor Lever
17	29916	1	Governor Lever Clamp
18	650548	1	Screw, 8-32 x 5/16"
19	34663	1	Speed Control Spring
20	35319	1	Oil Seal
25	35326	1	Blower Housing Baffle
26	650561	2	Screw, 1/4-20 x 5/8"
28	30322	1	Lock Nut, 8-32
30	35372A	1	Crankshaft
35	29826	1	Screw, 10-32 x 3/4"
37	29216	1	Lock Nut, 10-32
38	29642	1	Retaining Ring
40	34552	1	Piston, Pin & Ring Set (Std.)
40	34553	1	Piston, Pin & Ring Set (.010" OS)
40	34554	1	Piston, Pin & Ring Set (.020" OS)
41	34329A	1	Piston & Pin Ass'y. (Std.) (Incl. 43)
41	34330A	1	Piston & Pin Ass'y. (.010" OS) (Incl. 43)
41	34331A	1	Piston & Pin Ass'y. (.020" OS) (Incl. 43)
42	34332	1	Ring Set (Std.)
42	34333	1	Ring Set (.010" OS)
42	34334	1	Ring Set (.020" OS)
43	27888	2	Piston Pin Retaining Ring
45	35373A	1	Connecting Rod Ass'y. (Incl. 46, 47, 49)
46	650908	1	Connecting Rod Bolt
47	650882	1	Connecting Rod Bolt
48	34034	2	Valve Lifter
49	35374	1	Oil Dipper
50	35375	1	Camshaft (MCR)
60	33273A	1	Blower Housing Extension
65	650128	1	Screw, 10-24 x 1/2"
69	35262	1	* Cylinder Cover Gasket
70	35376	1	Cylinder Cover (Incl. 71, 75 & 80)
71	35377	1	Crankshaft Bushing
72	27642	2	Oil Drain Plug
80	31845	1	Governor Shaft
81	30590A	1	Washer
82	35378	1	Governor Gear Ass'y. (Incl. 81)
83	30588A	1	Governor Spool
84	29193	1	Retaining Ring
86	650833	7	Screw, 1/4-20 x 1-3/16"
87	650832	1	Screw, 1/4-20 x 1-11/16"
89	32589	1	Flywheel Key
90	611094	1	Flywheel
92	650880	1	Lock Washer
93	650881	1	Flywheel Nut
100	35135	1	Solid State Ignition
101	610118	1	Spark Plug Cover
102	650872	2	Solid State Mounting Stud
103	650814	2	Screw, Torx T-15, 10-24 x 1"
119	34041A	1	* Cylinder Head Gasket
120	34030A	1	Cylinder Head
125	27878A	1	Exhaust Valve (Std.) (Incl. 151)
125	27880A	1	Exhaust Valve (1/32" OS) (Incl. 151)

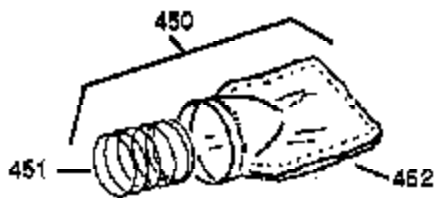
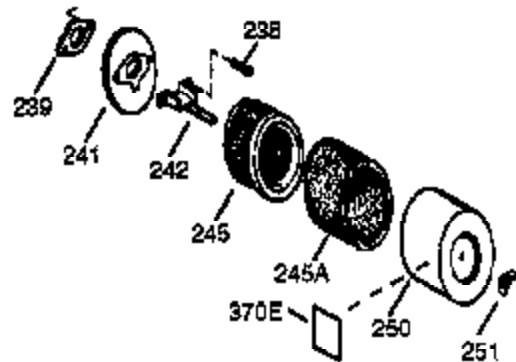
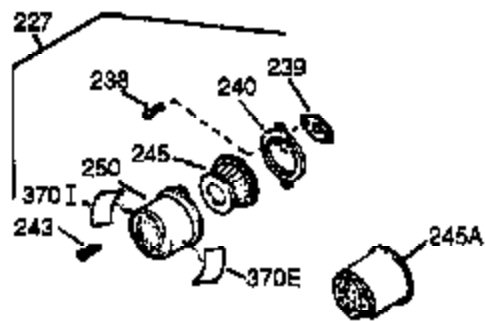
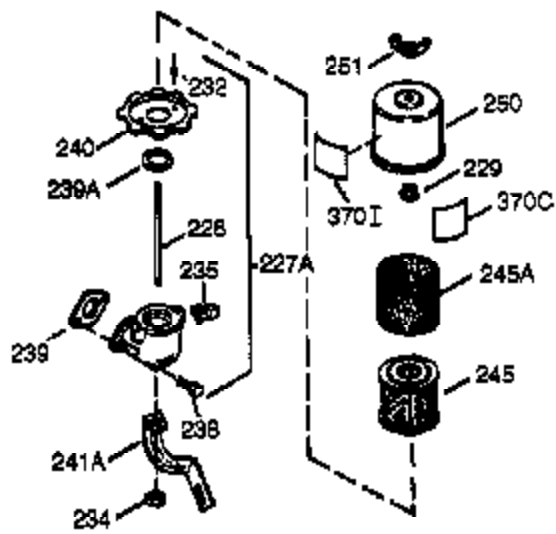
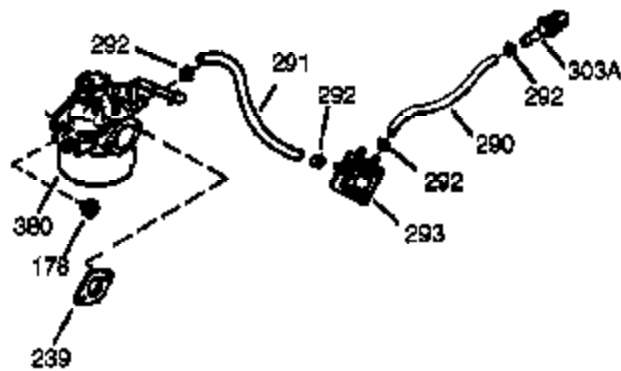
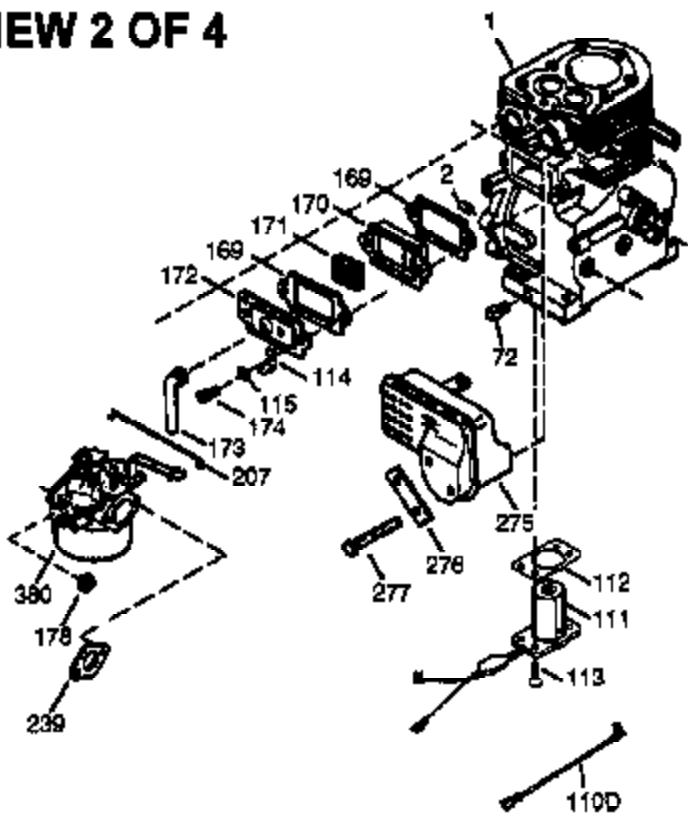
Engine Parts List #1

Ref #	Part Number	Qty	Description
126	34035	1	Intake Valve (Std.) (Incl. 151)
126	34036	1	Intake Valve (1/32" OS) (Incl. 151)
127	650691	9	Washer
128	650690	6	Belleville Washer
129	650727	2	Screw, 5/16-18 x 1-3/4"
130	650694A	6	Screw, 5/16-18 x 2"
131A	650713	2	Screw, 5/16-18 x 5/8"
131A	650713	1	Screw, 5/16-18 x 5/8"
135	33636	1	Resistor Spark Plug (RJ17LM)
139	33369	1	Governor Gear Bracket
140	650836	2	Screw, 10-24 x 1/2"
149	27882	1	Valve Spring Cap
149A	35862	1	Valve Spring Cap
150	27881	2	Valve Spring
151	32581	2	Valve Spring Keeper
169	27896A	2	* Valve Cover Gasket
170	28423	1	Breather Body
171	28424	1	Breather Element
172	28425	1	Valve Cover
173	35350	1	Breather Tube
174	650128	2	Screw, 10-24 x 1/2"
178	29752	2	Nut & Lock Washer, 1/4-28
182	30088A	2	Screw, 1/4-28 x 1"
184	33263	1	* Carburetor To Intake Pipe Gasket
185	34707	1	Intake Pipe
186	34661	1	Governor Link
200	34664	1	Control Bracket (Incl. 19, 203 & 204)
203	31342	1	Compression Spring
204	650549	1	Screw, 5-40 x 7/16"
207	33878	1	Throttle Link
209	650821	2	Screw, 10-32 x 1/2"
210	27793	1	Conduit Clip
211	28942	1	Screw, 10-32 x 3/8"
223	650378	2	Screw, Torx T-30, 5/16-18 x 1-1/8"
224	27915A	1	Intake Pipe Gasket
260	33375D	1	Blower Housing
261	650788	2	Screw, 5/16-18 x 3/4"
262	29747B	2	Screw, Torx T-40, 5/16-24 x 21/32"
265	33272B	1	Cylinder Head Cover
277	650628A	2	Screw, 5/16-18 x 3/8"
279B	8274	2	Washer
285	35287	1	Hub Starter
286	35194	1	Starter Screen
305	35554	1	Oil Fill Tube
307	35499	1	"O" Ring
308	35540	1	Fill Tube Clip
310	36205	1	Dipstick
311	35941	1	Oil Fill Plug (Incl. 312)
312	29673	1	Oil Fill Plug Gasket
319	650874	2	Screw, 10-32 x 15/32
320	611098A	1	Regulator
330	34070	1	Wire Harness
330A	34069	1	Wire Harness
342	30063	1	Screw, Torx T-30, 1/4-20 x 1/2"
361	30063	4	Screw, Torx T-30, 1/4-20 x 1/2"
370A	34686	1	Name Decal
370C	35274	1	Instruction Decal
370	36261	1	Instruction Decal

Ref #	Part Number	Qty	Description
380	632351	1	Carburetor (Incl. 184)
400	33279G	1	* Gasket Set (Incl. items marked PK i n notes) Incl. part #'s 26756 (1),27272A (2),27896A (2),27915A (1),29673 (1),33263 (1),33629 (1),34041A (1),34327A (1),34698A (1),34912 (1),34923A A (1),35262 (1),35317 (1),35865 (1)
420	730225	1	SAE 30 4-Cycle Engine Oil (Quart)

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Engine Parts List #2

Ref #	Part Number	Qty	Description
1	35385	1	Cylinder (Incl. 2 & 20)
2	27652	2	Dowel Pin
72	27642	2	Oil Drain Plug
129	650727	2	Screw, 5/16-18 x 1-3/4"
131A	650713	2	Screw, 5/16-18 x 5/8"
131A	650713	1	Screw, 5/16-18 x 5/8"
169	27896A	2	* Valve Cover Gasket
170	28423	1	Breather Body
171	28424	1	Breather Element
172	28425	1	Valve Cover
174	650128	2	Screw, 10-24 x 1/2"
178	29752	2	Nut & Lock Washer, 1/4-28
207	33878	1	Throttle Link
238	28820	2	Screw, 10-32 x 1/2"
239	27272A	1	* Air Cleaner Gasket
240	31715	1	Air Cleaner Body
242	31691	1	Air Cleaner Bracket
243	650152	2	Screw, 8-32 x 3/8"
245	30727	1	Air Cleaner Filter
245	30727	1	Air Cleaner Filter
277	650628A	2	Screw, 5/16-18 x 3/8"
290	30705	1	Fuel Line
292	26460	2	Fuel Line Clamp
308	35540	1	Fill Tube Clip
370C	35274	1	Instruction Decal
380	632351	1	Carburetor (Incl. 184)
420	730225	1	SAE 30 4-Cycle Engine Oil (Quart)
450	730512	1	Pre-Cleaner Kit (Incl. 451 & 452)
451	31667	1	Spring Pre-Cleaner Bag
452	31668	1	Pre-Cleaner Bag

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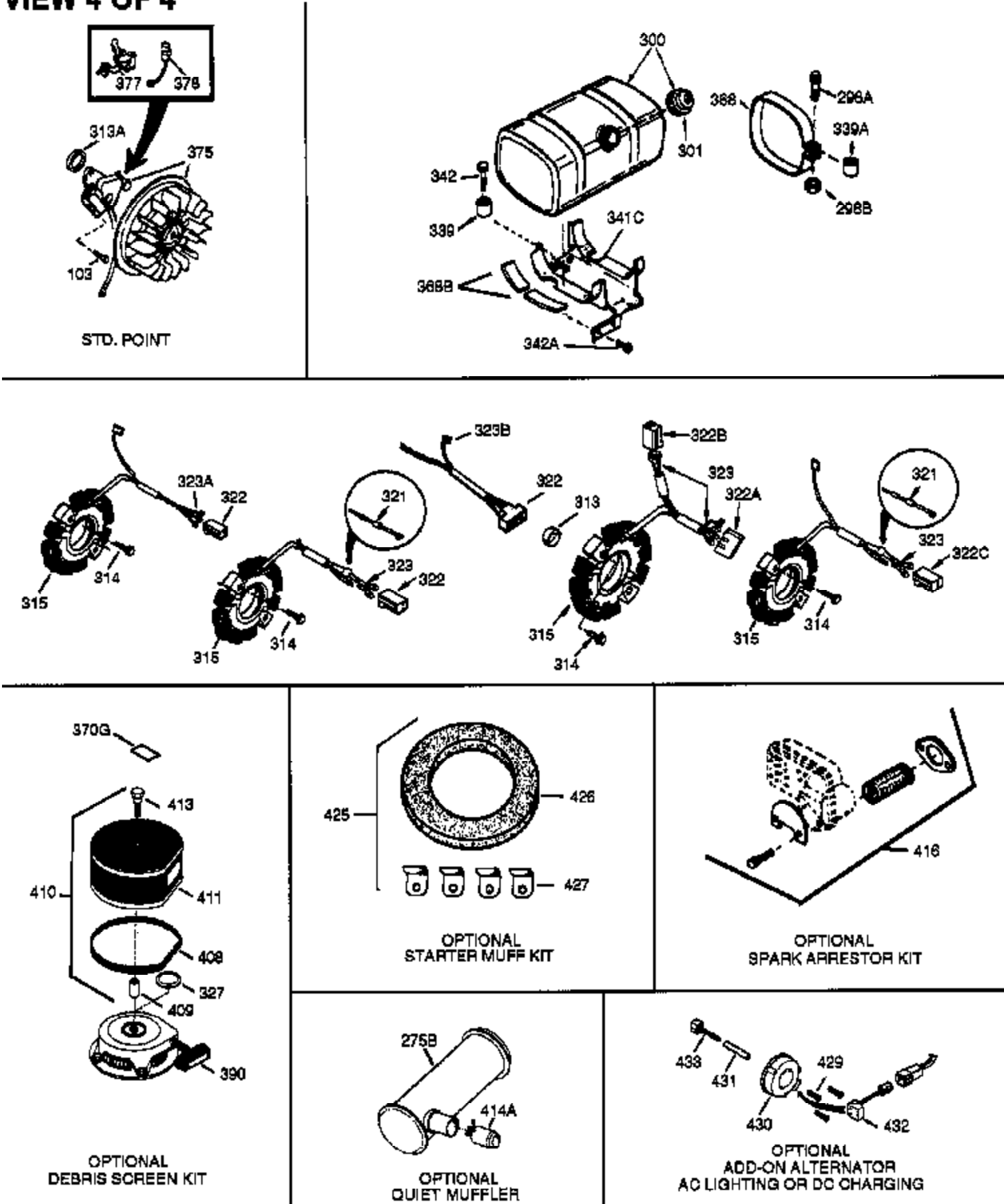
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Ref #	Part Number	Qty	Description
16	33454	1	Governor Lever
17	29916	1	Governor Lever Clamp
18	650548	1	Screw, 8-32 x 5/16"
28	30322	1	Lock Nut, 8-32
30	35372A	1	Crankshaft
35	29826	1	Screw, 10-32 x 3/4"
36	29918	1	Lock Washer
37	29216	1	Lock Nut, 10-32
38	29642	1	Retaining Ring
69	35262	1	* Cylinder Cover Gasket
70	35376	1	Cylinder Cover (Incl. 71, 75 & 80)
75	35319	1	Oil Seal
86	650833	7	Screw, 1/4-20 x 1-3/16"
87	650832	1	Screw, 1/4-20 x 1-11/16"
89	32589	1	Flywheel Key
92	650880	1	Lock Washer
129	650727	2	Screw, 5/16-18 x 1-3/4"
131A	650713	2	Screw, 5/16-18 x 5/8"
131A	650713	1	Screw, 5/16-18 x 5/8"
274	35865	1	Muffler Gasket
277	650628A	2	Screw, 5/16-18 x 3/8"
285	35287	1	Hub Starter
290	30705	1	Fuel Line
292	26460	2	Fuel Line Clamp
308	35540	1	Fill Tube Clip
314	650873	2	Screw, 1/4-20 x 3/4"
315	611097	1	Alternator Coil (7Amp)(Incl. 322,322A & 323)
323	610922	1	Terminal
361	30063	4	Screw, Torx T-30, 1/4-20 x 1/2"
366	33621	1	Muffler Elbow
367	26073	1	Washer
395	35763A	1	Electric Starter Motor (12 Volt)
420	730225	1	SAE 30 4-Cycle Engine Oil (Quart)

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Engine Parts List #4

Ref #	Part Number	Qty	Description
103	650814	2	Screw, Torx T-15, 10-24 x 1"
129	650727	2	Screw, 5/16-18 x 1-3/4"
131A	650713	2	Screw, 5/16-18 x 5/8"
131A	650713	1	Screw, 5/16-18 x 5/8"
308	35540	1	Fill Tube Clip
314	650873	2	Screw, 1/4-20 x 3/4"
315	611097	1	Alternator Coil (7Amp)(Incl. 322,322A & 323)
322	610921	1	Connector Body
322A	610824	1	Connector Body
323	610922	1	Terminal
342	30063	1	Screw, Torx T-30, 1/4-20 x 1/2"
420	730225	1	SAE 30 4-Cycle Engine Oil (Quart)