

Engine Parts List #1

Ref #	Part Number	Qty	Description
1	34809A	1	Cylinder (Incl. 2, 20 & 72)
2	27652	2	Dowel Pin
15B	650494	1	Screw, 6-40 x 5/16"
15	30699C	1	Governor Rod (Incl. 15A & 15B)
15A	30700	1	Governor Yoke
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	32630	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	35216	1	Crankshaft
32A	33628	1	Washer
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
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	32591C	1	Connecting Rod Ass'y. (Incl. 46 & 49)
46	650662C	2	Connecting Rod Bolt
48	34034	2	Valve Lifter
49	34242	1	Oil Dipper
50	34143	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	33626B	1	Cylinder Cover (Incl. 74,75,80,175 & 176)
71	31461	1	Crankshaft Bushing
72	31927	2	Oil Drain Plug
75	33625	1	Oil Seal
80	31845	1	Governor Shaft
81	30590A	1	Washer
82	30591	1	Governor Gear Ass'y. (Incl. 81)
83	30588A	1	Governor Spool
84	29193	1	Retaining Ring
86	650488	7	Screw, 1/4-20 x 1-1/4"
87	650493	1	Screw, 1/4-20 x 1-3/4"
89	32589	1	Flywheel Key
90	611090	1	Flywheel
92	650815	1	Belleville Washer
93	8116	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"
110	35187	1	Ground Wire
119	34041A	1	* Cylinder Head Gasket

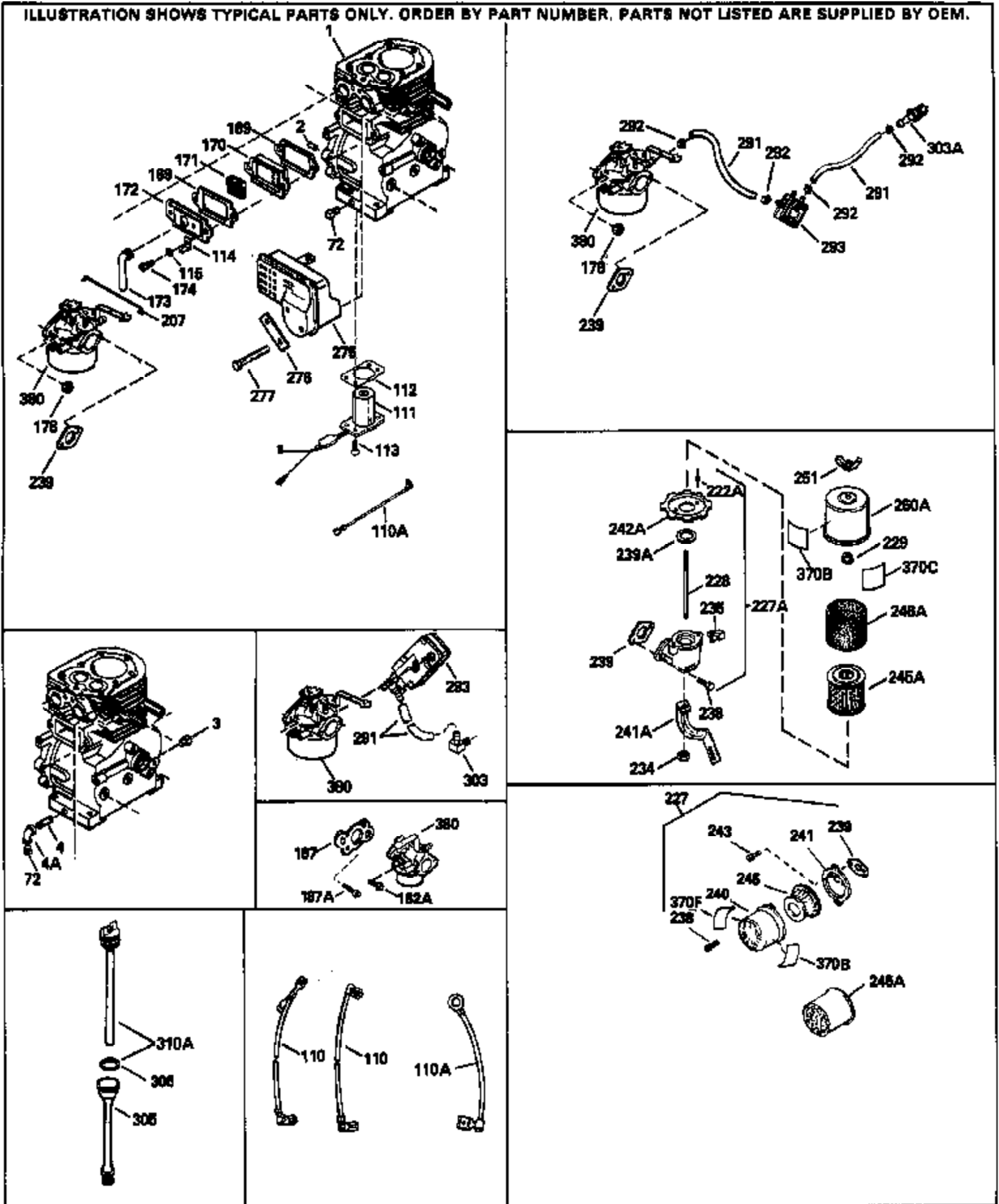
Engine Parts List #1

Ref #	Part Number	Qty	Description
120	34030A	1	Cylinder Head
125	27878A	1	Exhaust Valve (Std.) (Incl. 151)
125	27880A	1	Exhaust Valve (1/32" OS) (Incl. 151)
126	34035	1	Intake Valve (Std.) (Incl. 151)
126	34036	1	Intake Valve (1/32" OS) (Incl. 151)
127	650691	9	Washer
128	650690	7	Belleville Washer
130	650694A	7	Screw, 5/16-18 x 2"
130B	650713	2	Screw, 5/16-18 x 5/8"
130A	650727	2	Screw, 5/16-18 x 1-3/4"
135	33636	1	Resistor Spark Plug (RJ17LM)
139	33369	1	Governor Gear Bracket
140	650836	2	Screw, 10-24 x 1/2"
149	27882	2	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
173A	32446	1	Breather Tube Grommet
173	34696	1	Breather Tube
174	650128	2	Screw, 10-24 x 1/2"
178	29752	2	Nut & Lock Washer, 1/4-28
179	30593	1	Retainer Clip
182	30088A	2	Screw, 1/4-28 x 1"
184	33263	1	* Carburetor To Intake Pipe Gasket
185	34707	1	Intake Pipe
186	34667	1	Governor Link
200	34677	1	Control Bracket (Incl. 19, 203 & 204)
203	31342	1	Compression Spring
204	650549	1	Screw, 5-40 x 7/16"
206	610973	1	Terminal
207	33878	1	Throttle Link
209	650821	2	Screw, 10-32 x 1/2"
215	32410	1	Control Knob
223	650378	2	Screw, Torx T-30, 5/16-18 x 1-1/8"
224	27915A	1	Intake Pipe Gasket
225	35043	1	Carburetor Tube
232	xxxxx	2	# Pop Rivet (1/8") (Can be purchased locally)
242	35045	1	Air Cleaner Bracket
250	34702	1	Air Cleaner Cover
260	34833B	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"
264A	650802	1	Screw, 1/4-20 x 5/8"
265	33272B	1	Cylinder Head Cover
275	34185A	1	Muffler
276	31588	1	Locking Plate
277	650729	2	Screw, 5/16-18 x 3-3/16"
281	33013	1	Starter Bubble Cover
282	650760	1	Screw, 8-32 x 3/8"
285	33286	1	Starter Cup
290	30705	1	Fuel Line
292	26460	4	Fuel Line Clamp
298	650665	2	Screw, 1/4-15 x 3/4"
300	34156A	1	Fuel Tank (Incl. 292 & 301)
301	35355	1	Fuel Cap

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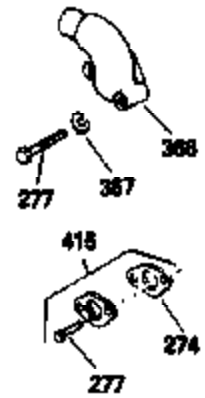
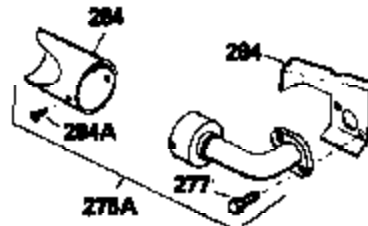
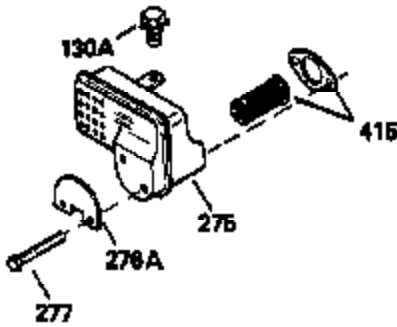
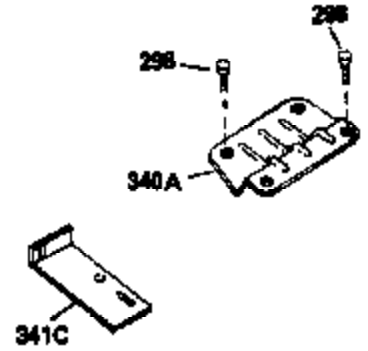
Ref #	Part Number	Qty	Description
	305 35554	1	Oil Fill Tube
	307 35499	1	"O" Ring
	308 35540	1	Fill Tube Clip
	310 35555	1	Dipstick
	340 34154	1	Fuel Tank Bracket
	341 34155	1	Fuel Tank Bracket
	342 650561	1	Screw, 1/4-20 x 5/8"
	370B 34704	1	Instruction Decal
	370A 35532	1	Name Decal
	370D 35344	1	Throttle Decal
	370 36261	1	Instruction Decal
	370C 35274	1	Instruction Decal
	380 632325	1	Carburetor (Incl. 184)
	392 590343	1	Starter Rope
	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 (1), 35262 (1), 35317 (1), 35865 (1)
	420 730225	1	SAE 30 4-Cycle Engine Oil (Quart)

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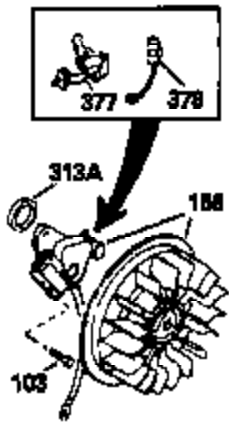
Ref #	Part Number	Qty	Description
1	34809A	1	Cylinder (Incl. 2, 20 & 72)
2	27652	2	Dowel Pin
19	34663	1	Speed Control Spring
28	30322	1	Lock Nut, 8-32
32A	33628	1	Washer
72	31927	2	Oil Drain Plug
110	35187	1	Ground Wire
130B	650713	2	Screw, 5/16-18 x 5/8"
169	27896A	2	* Valve Cover Gasket
170	28423	1	Breather Body
171	28424	1	Breather Element
172	28425	1	Valve Cover
173	34696	1	Breather Tube
174	650128	2	Screw, 10-24 x 1/2"
178	29752	2	Nut & Lock Washer, 1/4-28
207	33878	1	Throttle Link
227	35044	1	A/C Elbow (Incl. items marked with # sign)
228	650851	1	# Stud, 1/4-20 x 8.1"
229	650825	1	# Nut & Lock Washer, 1/4-20
232	xxxxx	2	# Pop Rivet (1/8") (Can be purchased locally)
234	650852	1	Nut, 1/4-20
235	30675	1	Air Cleaner Elbow Fitting
238	650163	2	Screw, 10-32 x 7/8"
239	27272A	1	Air Cleaner Gasket
239A	34698A	1	# Air Cleaner Gasket
242	35045	1	Air Cleaner Bracket
242A	34699	1	# Air Cleaner Base
245	34700	1	Air Cleaner Filter
245A	34703	1	Air Cleaner Filter
250	34702	1	Air Cleaner Cover
251	650513	1	Wing Nut, 1/4-20
264A	650802	1	Screw, 1/4-20 x 5/8"
275	34185A	1	Muffler
276	31588	1	Locking Plate
277	650729	2	Screw, 5/16-18 x 3-3/16"
291	29774	1	Fuel Line
292	26460	4	Fuel Line Clamp
305	35554	1	Oil Fill Tube
307	35499	1	"O" Ring
370B	34704	1	Instruction Decal
370C	35274	1	Instruction Decal
380	632325	1	Carburetor (Incl. 184)

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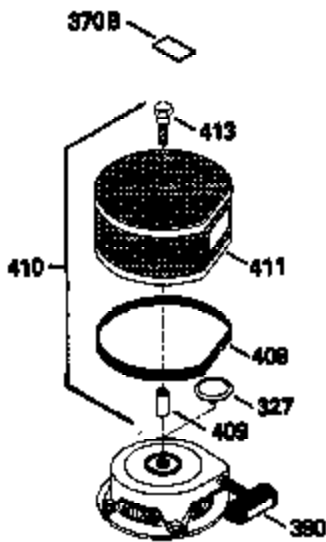
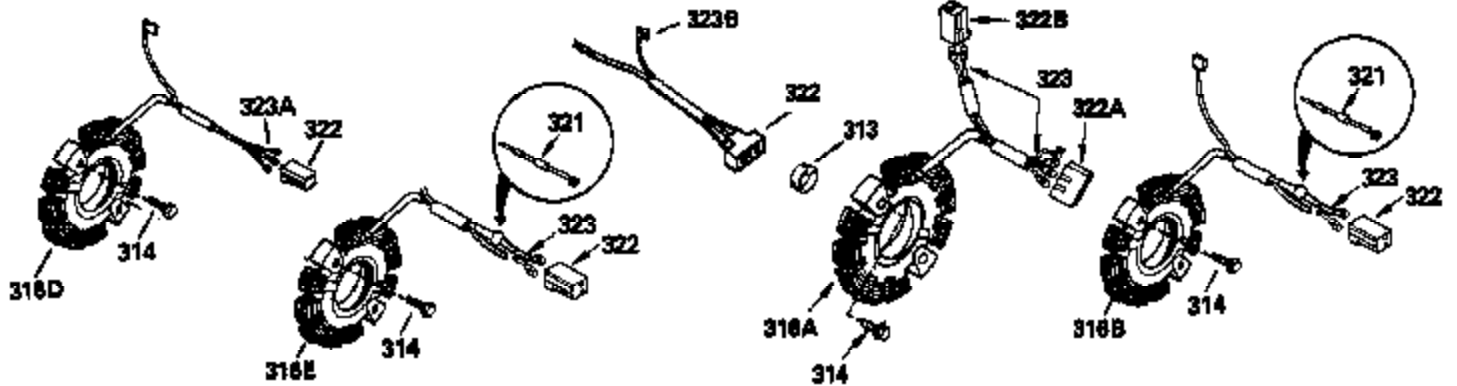
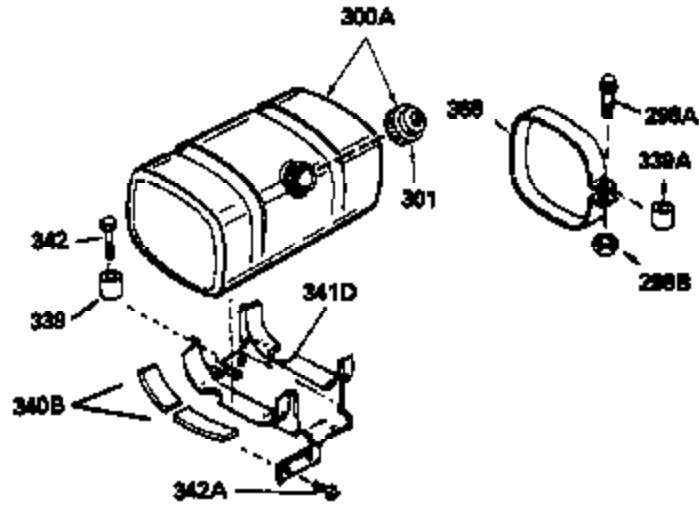


Ref #	Part Number	Qty	Description
16	33454	1	Governor Lever
17	29916	1	Governor Lever Clamp
18	650548	1	Screw, 8-32 x 5/16"
19	34663	1	Speed Control Spring
23	33627	1	Ball Bearing
28	30322	1	Lock Nut, 8-32
30	35216	1	Crankshaft
32	650625	1	Washer
32A	33628	1	Washer
35	29826	1	Screw, 10-32 x 3/4"
36	29918	1	Lock Washer
37	29216	1	Lock Nut, 10-32
38	29642	1	Retaining Ring
69	35262	1	* Cylinder Cover Gasket
70	33626B	1	Cylinder Cover (Incl. 74,75,80,175 & 176)
74	31855	2	Bearing Retainer
75	33625	1	Oil Seal
86	650488	7	Screw, 1/4-20 x 1-1/4"
87	650493	1	Screw, 1/4-20 x 1-3/4"
89	32589	1	Flywheel Key
108	29783	1	Crankshaft Pin
109	33245	1	Crankshaft Gear
130A	650727	2	Screw, 5/16-18 x 1-3/4"
130B	650713	2	Screw, 5/16-18 x 5/8"
175	650778	2	Lock Washer
176	650580	2	Lock Nut, 10-24
232	xxxxx	2	# Pop Rivet (1/8") (Can be purchased locally)
242	35045	1	Air Cleaner Bracket
250	34702	1	Air Cleaner Cover
264A	650802	1	Screw, 1/4-20 x 5/8"
275	34185A	1	Muffler
277	650729	2	Screw, 5/16-18 x 3-3/16"
296	34279B	1	Fuel Filter (Incl. 292)
298	650665	2	Screw, 1/4-15 x 3/4"
301	35355	1	Fuel Cap
307	35499	1	"O" Ring

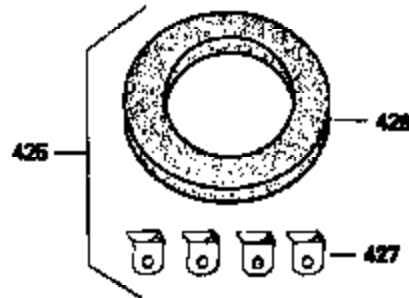
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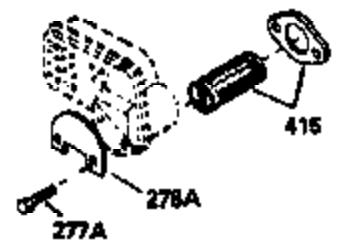
STD. POINT



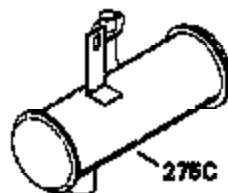
OPTIONAL
 DEBRIS SCREEN KIT



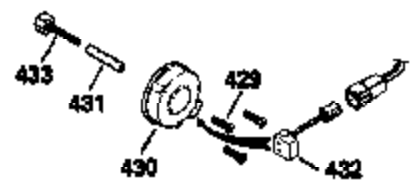
OPTIONAL
 STARTER MUFF KIT



OPTIONAL
 SPARK ARRESTOR KIT



OPTIONAL
 QUIET MUFFLER



OPTIONAL
 ADD-ON ALTERNATOR
 AC LIGHTING OR DC CHARGING

Ref #	Part Number	Qty	Description
19	34663	1	Speed Control Spring
28	30322	1	Lock Nut, 8-32
32A	33628	1	Washer
103	650814	2	Screw, Torx T-15, 10-24 x 1"
130B	650713	2	Screw, 5/16-18 x 5/8"
232	xxxxx	2	# Pop Rivet (1/8") (Can be purchased locally)
242	35045	1	Air Cleaner Bracket
250	34702	1	Air Cleaner Cover
264A	650802	1	Screw, 1/4-20 x 5/8"
301	35355	1	Fuel Cap
307	35499	1	"O" Ring
342	650561	1	Screw, 1/4-20 x 5/8"
370B	34704	1	Instruction Decal