

## Engine Parts List #1

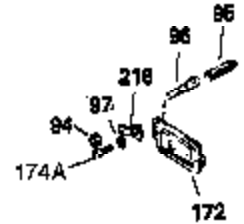
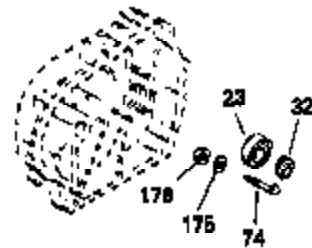
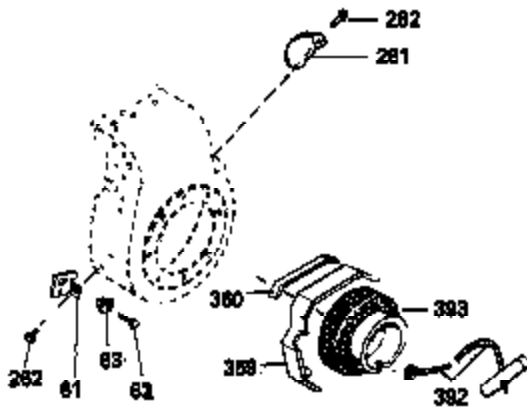
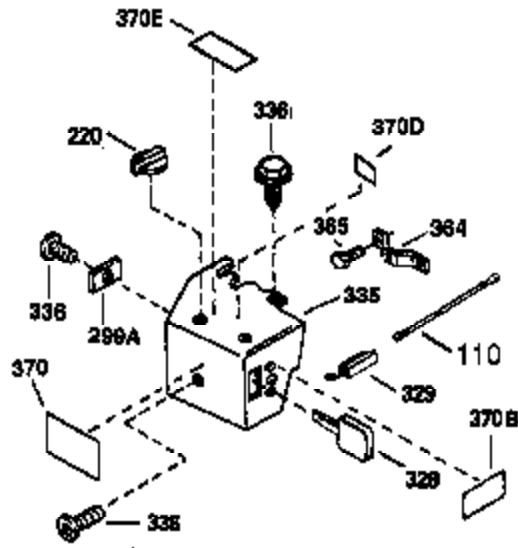
Ref #	Part Number	Qty	Description
1	34915A	1	Cylinder (Incl. 2, 20 & 72)
2	27652	2	Dowel Pin
15B	650494	1	Screw, 6-40 x 5/16"
15	30699C	1	Governor Rod (Incl. 15A & 15B)
15A	30700	1	Governor Yoke
16	33454	1	Governor Lever
17	29916	1	Governor Lever Clamp
18	650548	1	Screw, 8-32 x 5/16"
19	34663	1	Speed Control Spring
20	32630	1	Oil Seal
25	29536	1	Blower Housing Baffle
26	650561	2	Screw, 1/4-20 x 5/8"
28	30322	1	Lock Nut, 8-32
30	35223	1	Crankshaft
32A	31792	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	34503	1	Piston, Pin & Ring Set (Std.)
40	34504	1	Piston, Pin & Ring Set (.010" OS)
40	34505	1	Piston, Pin & Ring Set (.020" OS)
41	31797B	1	Piston & Pin Ass'y. (Std.) (Incl. 43)
41	31798B	1	Piston & Pin Ass'y. (.010" OS) (Incl. 43)
41	31799B	1	Piston & Pin Ass'y. (.020" OS) (Incl. 43)
42	34854	1	Ring Set (Std.)
42	34855	1	Ring Set (.010" OS)
42	34856	1	Ring Set (.020" OS)
43	27888	2	Piston Pin Retaining Ring
45	31380C	1	Connecting Rod Ass'y. (Incl. 46)
46	650662C	2	Connecting Rod Bolt
48	34034	2	Valve Lifter
50	32115	1	Camshaft (BCR)
60	30622A	1	Blower Housing Extension
65	650128	1	Screw, 10-24 x 1/2"
69	30684	1	* Cylinder Cover Gasket
70	31451A	1	Cylinder Cover (Incl. 74, 75, 80, 175 & 176)
71	31461	1	Crankshaft Bushing
72	27642	2	Oil Drain Plug
75	28460	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	650451	7	Screw, 1/4-20 x 1"
87	650599	1	Screw, 1/4-20 x 1-1/2"
89	32589	1	Flywheel Key
90	611084	1	Flywheel
92	650815	1	Belleville Washer
93	8116	1	Flywheel Nut
100	34443A	1	Solid State Ignition
102	650872	2	Solid State Mounting Stud
103	650814	2	Screw, Torx T-15, 10-24 x 1"
110	35183	1	Ground Wire
119	28938C	1	* Cylinder Head Gasket
120	30938A	1	Cylinder Head
125	27878A	1	Exhaust Valve (Std.) (Incl. 151)

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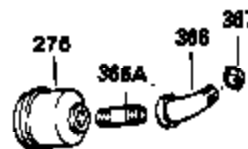
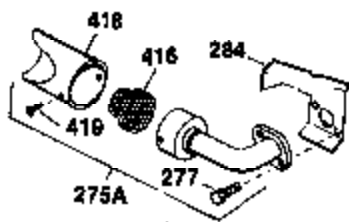
Ref #	Part Number	Qty	Description
125	27880A	1	Exhaust Valve (1/32" OS) (Incl. 151)
126	32784	1	Intake Valve (1/32" OS) (Incl. 151)
126	32783	1	Intake Valve (Std.) (Incl. 151)
127	650691	3	Washer
128	650690	3	Belleville Washer
129	650695A	2	Screw, 5/16-18 x 2-1/4"
130	650695A	4	Screw, 5/16-18 x 2-1/4"
131	650694A	2	Screw, 5/16-18 x 2"
133	650890	1	Lock Washer
134	30747	1	Shorting Clip
135	33636	1	Resistor Spark Plug (RJ17LM)
139	31843A	1	Governor Gear Bracket
140	650965	2	Screw, Torx T-25, 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
173	32447	1	Breather Tube
173A	32446	1	Breather Tube Grommet
174	650128	2	Screw, 10-24 x 1/2"
182	650517	2	Screw, 1/4-20 x 27/32"
184	31688A	1	* Carburetor To Intake Pipe Gasket
186	34661	1	Governor Link
200	34664	1	Control Bracket (Incl.19,203,204&206)
203	31342	1	Compression Spring
204	650549	1	Screw, 5-40 x 7/16"
207	34662	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"
224	27915A	1	* Intake Pipe Gasket
227	34780	1	A/C Elbow (Incl. items marked with # sign)
228	650826	1	# Stud, 1/4-20 x 6.20
229	650825	1	# Nut & Lock Washer, 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
242	34699	1	# Air Cleaner Base
245	34782	1	Air Cleaner Filter
250	34781	1	Air Cleaner Cover
260	35887	1	Blower Housing
262	29747B	2	Screw, Torx T-40, 5/16-24 x 21/32"
265	30939A	1	Cylinder Head Cover
269	35865	1	* Exhaust Manifold Gasket
272	30196	2	Screw, 5/16-18 x 3/4"
273	34712	1	Carburetor Flange (Incl. 182)
275	32401	1	Muffler
277	650694A	1	Screw, 5/16-18 x 2"
277A	30196	1	Screw, 5/16-18 x 3/4"
279B	26073	1	Washer
285	32125	1	Starter Cup
287	650884	3	Screw, 8-32 x 1/2"
291	30962	1	Fuel Line
292	26460	2	Fuel Line Clamp
298	650665	2	Screw, 1/4-15 x 3/4"

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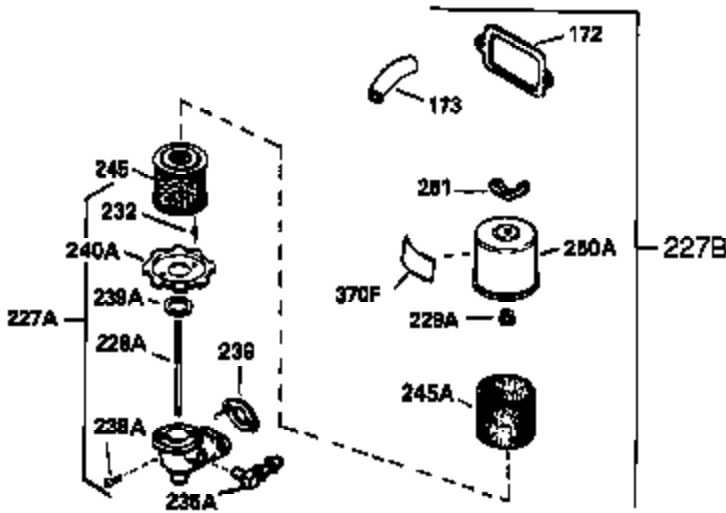
Ref #	Part Number	Qty	Description
300	34186A	1	Fuel Tank (Incl. 292 & 301)
301	35355	1	Fuel Cap
305	35554	1	Oil Fill Tube
307	35499	1	"O" Ring
308	35540	1	Fill Tube Clip
310	35555	1	Dipstick
325	34246	1	Wire Clip
327	35392	1	Starter Plug
340	34159	1	Fuel Tank Bracket
341	34158	1	Fuel Tank Bracket
342	650561	1	Screw, 1/4-20 x 5/8"
370C	35274	1	Instruction Decal
370A	35532	1	Name Decal
380	632213	1	Carburetor (Incl. 184)
390	590666	1	Rewind Starter
400	33235A	1	* Gasket Set (Incl. items marked PK i n notes) Incl. part #'s 27272A (2), 27896A (2), 27913A (1), 27915A (2), 28938C (1), 29673 (1), 30684 (1), 31688A (1), 33355A (1), 35865 (1)
420	730225	1	SAE 30 4-Cycle Engine Oil (Quart)
453	29538	1	Engine Mounting Base
454	650542	4	Screw, 5/16-18 x 3/4"



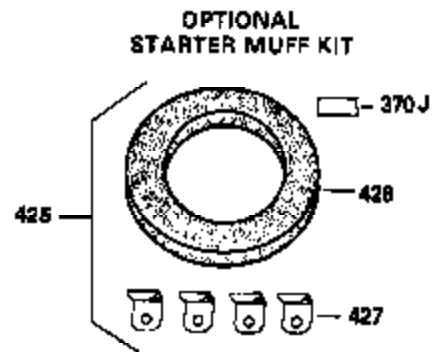
OPTIONAL SPARK ARREST MUFFLER



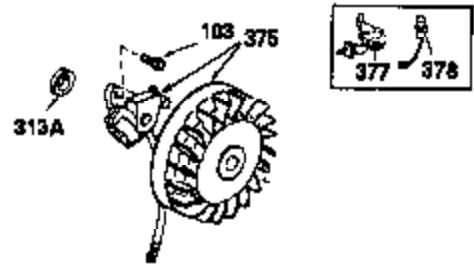
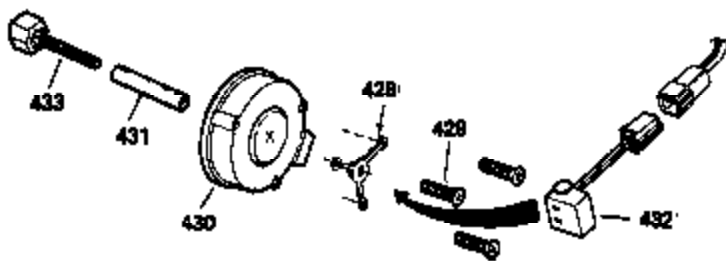
Ref #	Part Number	Qty	Description
23	31793	1	Ball Bearing
32	650625	1	Washer
32A	31792	1	Washer
62	650760	1	Screw, 8-32 x 3/8"
63	28545	1	Grommet
68	33356	1	Ground Terminal
74	31855	2	Bearing Retainer
110	35183	1	Ground Wire
129	650695A	2	Screw, 5/16-18 x 2-1/4"
131	650694A	2	Screw, 5/16-18 x 2"
172	28425	1	Valve Cover
175	650778	2	Lock Washer
176	650580	2	Lock Nut, 10-24
228	650826	1	# Stud, 1/4-20 x 6.20
229	650825	1	# Nut & Lock Washer, 1/4-20
235	30675	1	Air Cleaner Elbow Fitting
242	34699	1	# Air Cleaner Base
262	29747B	2	Screw, Torx T-40, 5/16-24 x 21/32"
269	35865	1	* Exhaust Manifold Gasket
275	32401	1	Muffler
277A	30196	1	Screw, 5/16-18 x 3/4"
277	650694A	1	Screw, 5/16-18 x 2"
279B	26073	1	Washer
291	30962	1	Fuel Line
370B	34704	1	Instruction Decal
370	34346	1	Instruction Decal



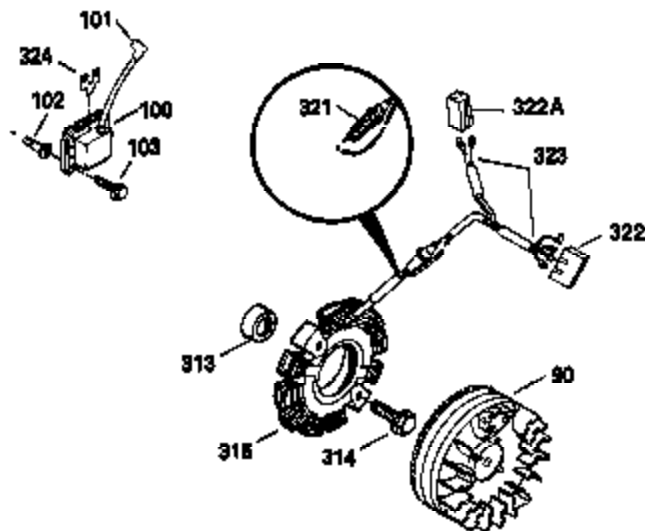
**ADD-ON ALTERNATOR  
 AC LIGHTING OR DC CHARGING**



**OPTIONAL  
 STARTER MUFF KIT**  
 730571  
 Can be used on H50-60 with  
 stamped steel starter.



**SOLID STATE**



Ref #	Part Number	Qty	Description
32A	31792	1	Washer
90	611084	1	Flywheel
100	34443A	1	Solid State Ignition
102	650872	2	Solid State Mounting Stud
103	650814	2	Screw, Torx T-15, 10-24 x 1"
129	650695A	2	Screw, 5/16-18 x 2-1/4"
131	650694A	2	Screw, 5/16-18 x 2"
172	28425	1	Valve Cover
173	32447	1	Breather Tube
228	650826	1	# Stud, 1/4-20 x 6.20
229	650825	1	# Nut & Lock Washer, 1/4-20
232	P/L	2	# Pop Rivet (1/8") (Can be purchased locally)
235	30675	1	Air Cleaner Elbow Fitting
239	27272A	1	Air Cleaner Gasket
239A	34698A	1	# Air Cleaner Gasket
242	34699	1	# Air Cleaner Base
245A	34783	1	Air Cleaner Filter
245	34782	1	Air Cleaner Filter
251	650513	1	Wing Nut, 1/4-20
269	35865	1	* Exhaust Manifold Gasket
277A	30196	1	Screw, 5/16-18 x 3/4"
279B	26073	1	Washer
291	30962	1	Fuel Line