

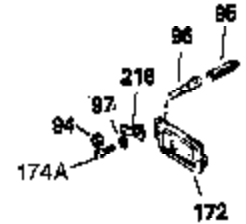
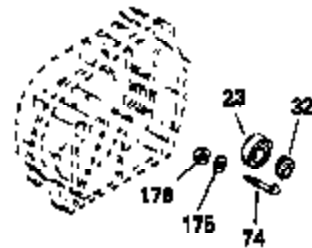
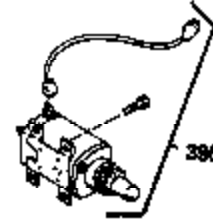
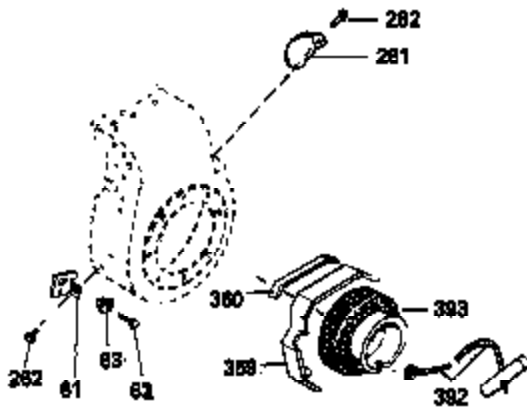
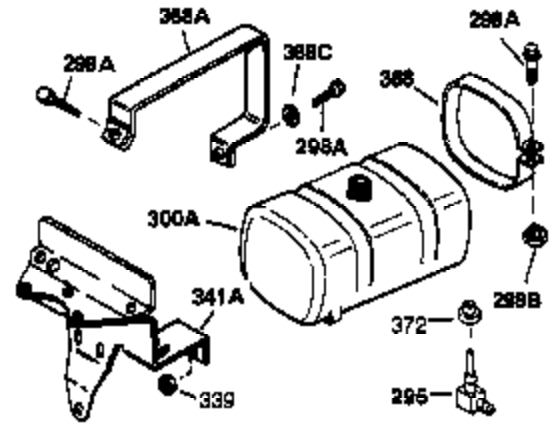
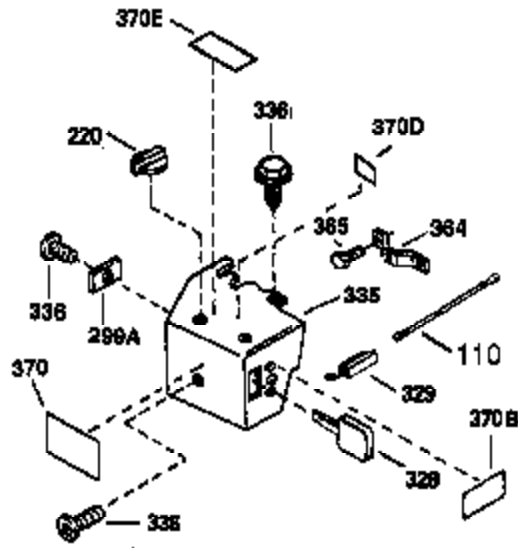
## Engine Parts List #1

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	32326A	1	Governor Lever
16A	30205	1	Governor Bracket
18	650548	1	Screw, 8-32 x 5/16"
19	31386	1	Extension Spring
20	32630	1	Oil Seal
25	35326	1	Blower Housing Baffle
26	650561	2	Screw, 1/4-20 x 5/8"
30	35193	1	Crankshaft
35	29826	1	Screw, 10-32 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	34750	1	Connecting Rod Ass'y. (Incl. 46)
46	650662C	2	Connecting Rod Bolt
48	34034	2	Valve Lifter
50	33156	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	31303C	1	Cylinder Cover (Incl. 74, 75, 80, 175 & 176)
71	31461	1	Crankshaft Bushing
71	31546	1	Crankshaft Bushing
72	27642	2	Oil Drain Plug
75	28427	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	611087	1	Flywheel
92	650815	1	Belleville Washer
93	8116	1	Flywheel Nut
100	34443A	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	28938C	1	* Cylinder Head Gasket
120	30938A	1	Cylinder Head
125	27878A	1	Exhaust Valve (Std.) (Incl. 151)

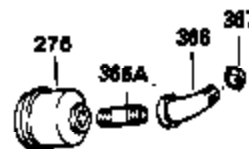
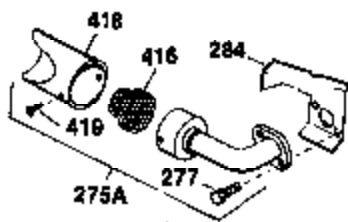
Ref #	Part Number	Qty	Description
125	27880A	1	Exhaust Valve (1/32" OS) (Incl. 151)
126	32783	1	Intake Valve (Std.) (Incl. 151)
126	32784	1	Intake Valve (1/32" OS) (Incl. 151)
127	650691	5	Washer
128	650690	3	Belleville Washer
129	650695A	3	Screw, 5/16-18 x 2-1/4"
130	650695A	5	Screw, 5/16-18 x 2-1/4"
131	650694A	2	Screw, 5/16-18 x 2"
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"
179	30593	1	Retainer Clip
182	650517	2	Screw, 1/4-20 x 27/32"
184	31688A	1	* Carburetor To Intake Pipe Gasket
200	31711B	1	Control Bracket
206	610973	1	Terminal
207	31710	1	Throttle Link
209	650694A	2	Screw, 5/16-18 x 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	35891	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
277A	30196	1	Screw, 5/16-18 x 3/4"
277	650694A	1	Screw, 5/16-18 x 2"
279B	26073	1	Washer
285	32125	1	Starter Cup
287	650884	3	Screw, 8-32 x 1/2"
291	29774	1	Fuel Line (7.00")
292	26460	2	Fuel Line Clamp
298	29212	2	Screw, 1/4-28 x 7/16"
298	650665	2	Screw, 1/4-15 x 3/4"
300	34826B	1	Fuel Tank (Incl. 292 & 301)
301	35355	1	Fuel Cap

## Engine Parts List #1

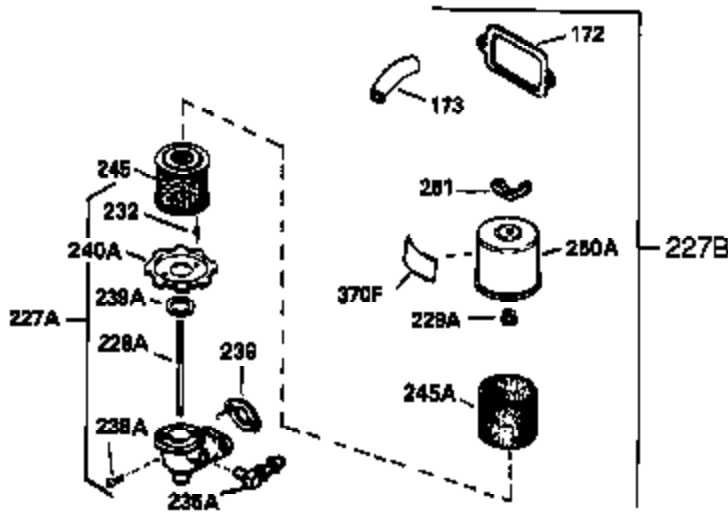
Ref #	Part Number	Qty	Description
303	33395	1	Fuel Fitting
311	35942	1	Oil Fill Plug (Incl. 312)
312	29673	1	Oil Fill Plug Gasket
325	27275	1	Wire Clip
327	35392	1	Starter Plug
340	34823	1	Fuel Tank Bracket
342	30063	1	Screw, Torx T-30, 1/4-20 x 1/2"
370A	35532	1	Name Decal
370C	35274	1	Instruction Decal
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"



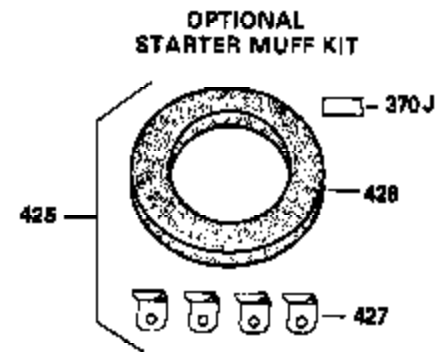
**OPTIONAL SPARK ARREST MUFFLER**



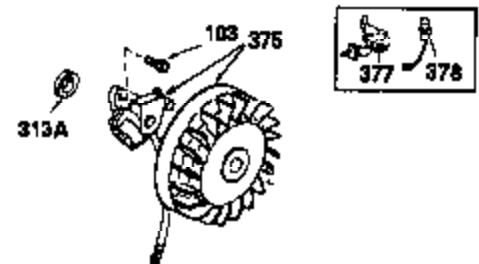
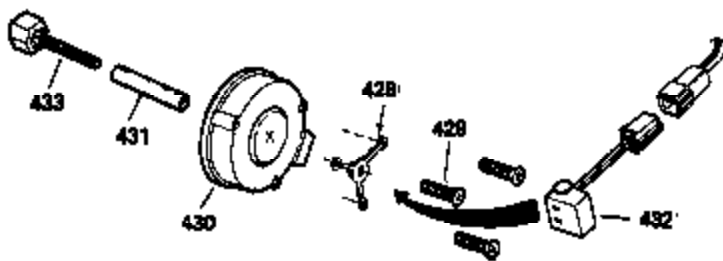
Ref #	Part Number	Qty	Description
32	650625	1	Washer
110	35187	1	Ground Wire
129	650695A	3	Screw, 5/16-18 x 2-1/4"
131	650694A	2	Screw, 5/16-18 x 2"
172	28425	1	Valve Cover
228	650826	1	# Stud, 1/4-20 x 6.20
229	650825	1	# Nut & Lock Washer, 1/4-20
235	30675	1	Air Cleaner Elbow Fitting
242	34699	1	# 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	29774	1	Fuel Line (7.00")
298A	650664	1	Screw, 1/4-20 x 1-19/32"
298B	650456	1	Lock Nut
303	33395	1	Fuel Fitting
339	35038	1	Spacer
361	30063	4	Screw, Torx T-30, 1/4-20 x 1/2"
368	33980	1	Fuel Tank Strap
370	34346	1	Instruction Decal
370B	34704	1	Instruction Decal
372	33679	1	Bushing
395	35765A	1	Electric Starter Motor (12 Volt)



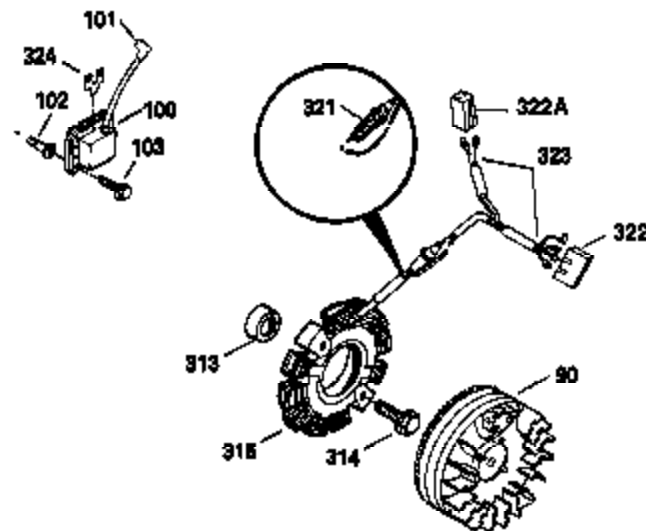
**ADD-ON ALTERNATOR  
 AC LIGHTING OR DC CHARGING**



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



**SOLID STATE**



Ref #	Part Number	Qty	Description
90	611087	1	Flywheel
100	34443A	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"
129	650695A	3	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
245	34782	1	Air Cleaner Filter
245A	34783	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	29774	1	Fuel Line (7.00")
303	33395	1	Fuel Fitting
313A	35189	1	Spacer
314	650873	2	Screw, 1/4-20 x 3/4"
315	611113	1	Alternator Coil (3 Amp)(Incl. 321,322 &323)
321	611161	1	Diode
322	610921	1	Connector Body
323	610922	1	Terminal
324	33177	1	Terminal