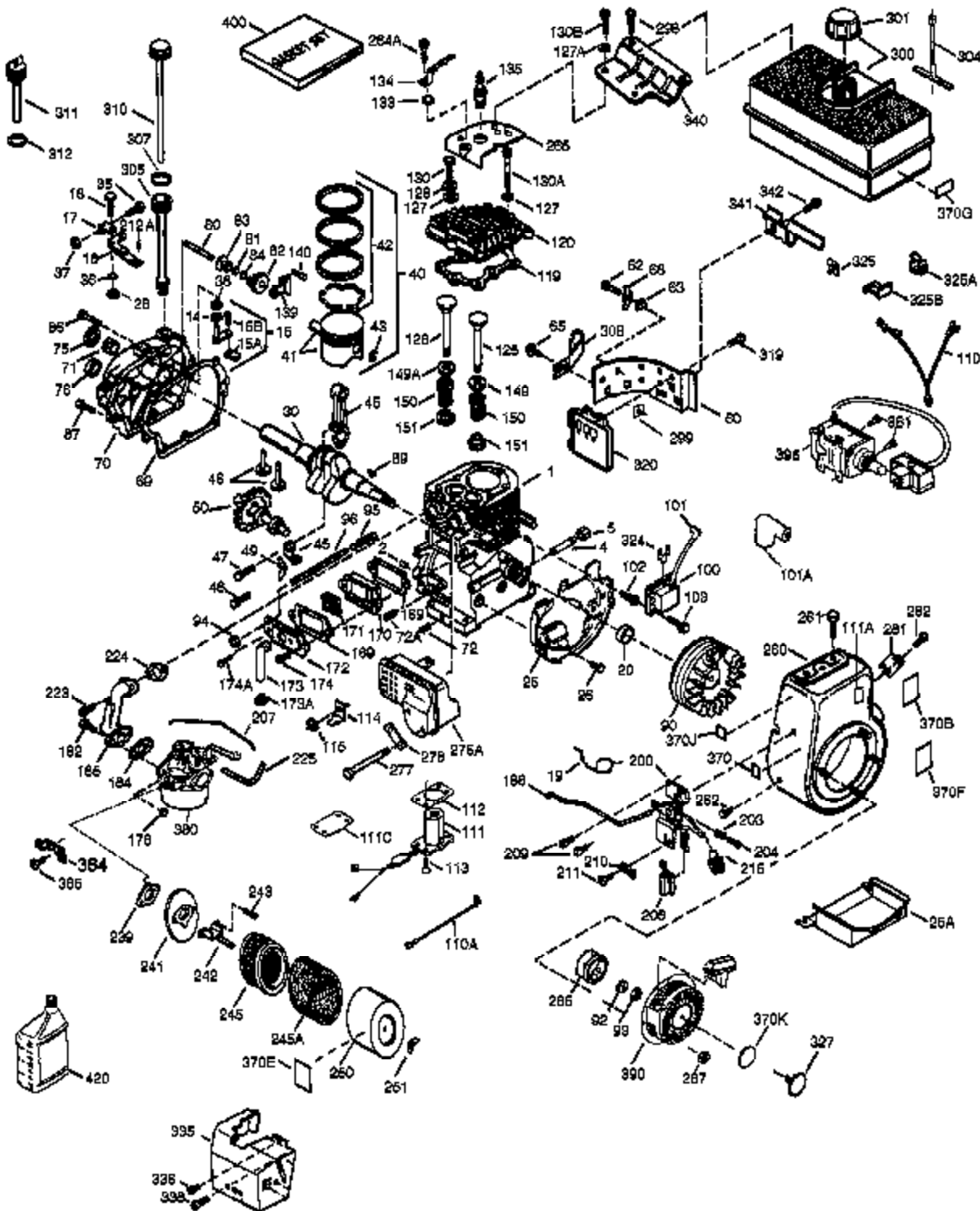


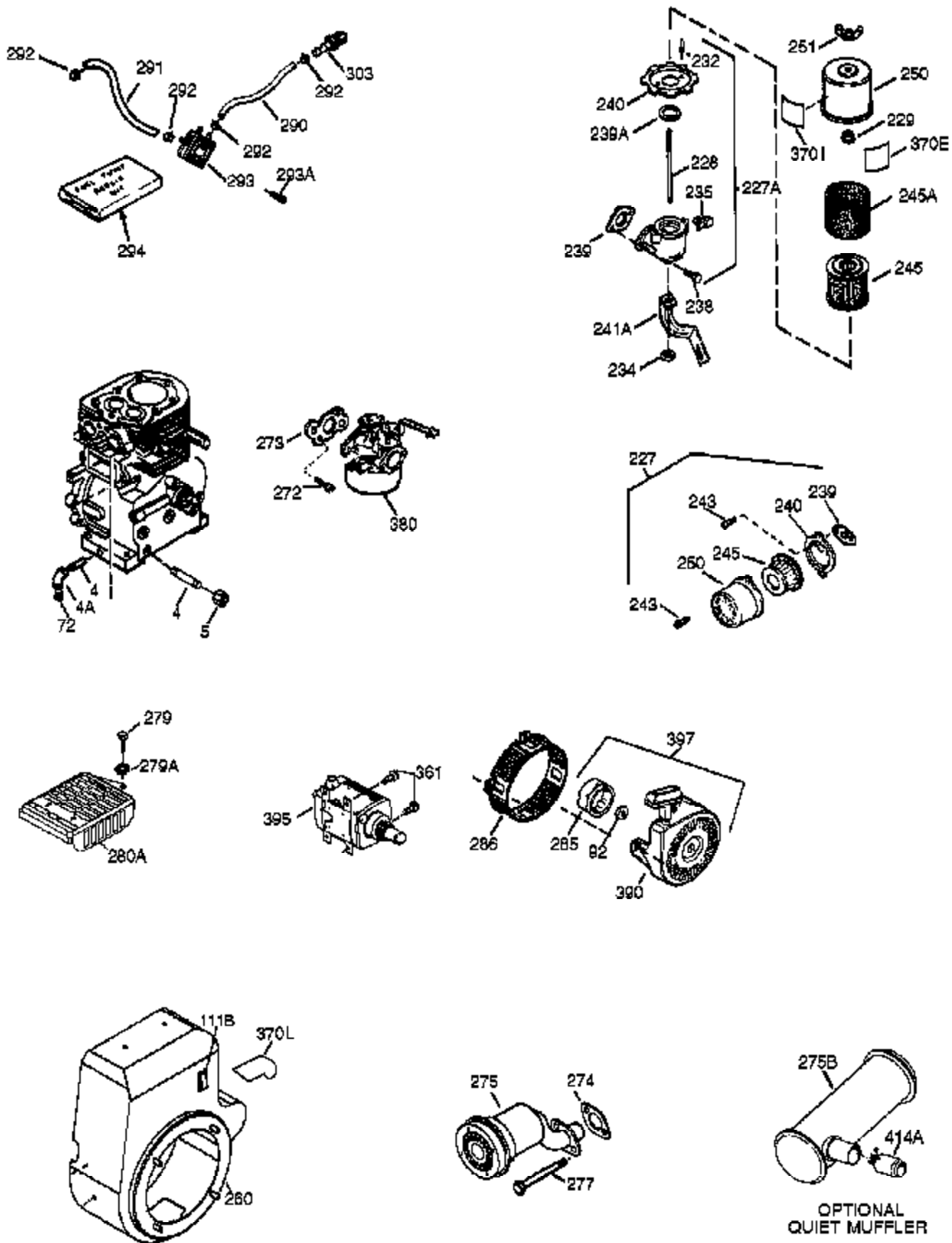


Ref #	Part Number	Qty	Description
1	35385	1	Cylinder (Incl. 2, 20 & 72)
2	27652	2	Dowel Pin
14	28277	1	Washer
15	30699C	1	Governor Rod (Incl. 15A & 15B)
15B	650494	1	Screw, 6-40 x 5/16"
15A	30700	1	Governor Yoke
16	33454A	1	Governor Lever
17	29916	1	Governor Lever Clamp
18	651028	1	Screw, T-15, 8-32 x 3/8"
19	33857	2	Throttle Spring & Bracket Ass'y. (Incl. 211)
19A	34663	1	Extension Spring
20	35319	1	Oil Seal
25	37706	1	Blower Housing Baffle (Incl. 325)
26	650561	2	Screw, 1/4-20 x 19/32"
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
40	40011	1	Piston, Pin & Ring Set (Std.)
40	40012	1	Piston, Pin & Ring Set (.010" OS)
41	40009	1	Piston & Pin Ass'y (Std.) (Incl. 43)
41	40010	1	Piston & Pin Ass'y (.010" OS) (Incl. 43)
42	40013	1	Ring Set (Std.)
42	40014	1	Ring Set (.010" OS)
43	27888	2	Piston Pin Retaining Ring
45	36897	1	Connecting Rod Ass'y (Incl. 47 & 49)
47	651033	2	Connecting Rod Bolt
48	34034	2	Valve Lifter
49	36896	1	Oil Dipper
50	35375	1	Camshaft (MCR)
60	33273A	1	Blower Housing Extension
62	650760	1	Screw, 8-32 x 3/8"
63	28545	1	Grommet
65	650128	1	Screw, 10-24 x 1/2"
69	37342	1	* Cylinder Cover Gasket
70	35376A	1	Cylinder Cover (Incl. 71, 75, 80 thru 84)
71	35377	1	Crankshaft Bushing
72	27642	2	Oil Drain Plug
75	35319	1	Oil Seal
80	37587	1	Governor Shaft
81	651080	1	Washer
82	37588	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	611090	1	Flywheel
92	650880	1	Lock Washer
93	650881	1	Flywheel Nut
100	35135A	1	Solid State Ignition
101	610118	1	Spark Plug Cover
102	651024	2	Solid State Mounting Stud
103	651007	2	Screw, T-15, 10-24 x 15/16"
110A	35234	1	Ground Wire
110	36993	1	Ground Wire

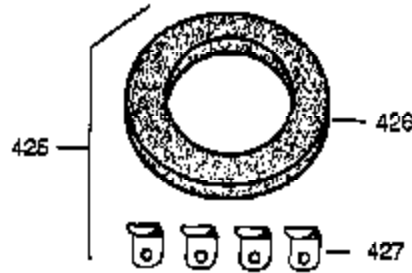
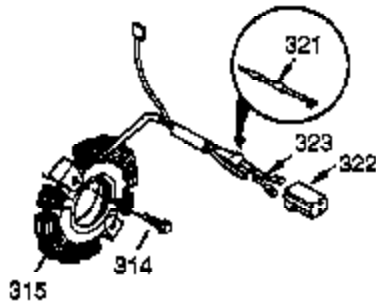
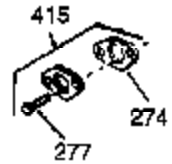
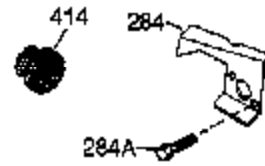
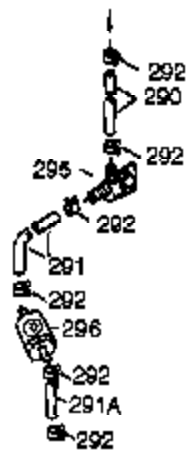
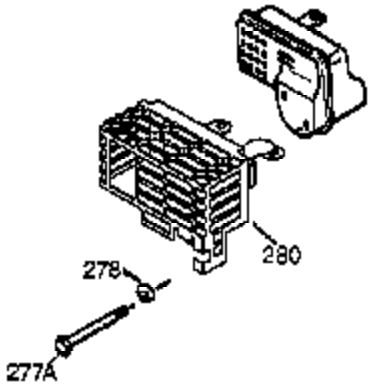
Engine Parts List #1

Ref #	Part Number	Qty	Description
110B	35589	1	Ground Wire
110C	37837	1	Ground Wire
119	36448	1	* Cylinder Head Gasket
120	36449	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)
127	650691	9	Washer
128	650690	5	Belleville Washer
130A	650727	4	Screw, 5/16-18 x 1-25/32"
130	650694A	5	Screw, 5/16-18 x 2"
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	* Breather Gasket
170	28423	1	Breather Body
171	28424	1	Breather Element
172	28425	1	Valve Cover
173A	32446	2	Breather Tube Grommet
173	32447	1	Breather Tube
174	650128	2	Screw, 10-24 x 1/2"
182	650517	2	Screw, T-30, 1/4-20 x 27/32"
184	33263	1	* Carburetor To Intake Pipe Gasket
186	34661	1	Governor Link
200	34784	1	RV Control Bracket (Incl. 203,204,206 & 209)
203	31342	1	Compression Spring
204	651029	1	Screw, T-10, 5-40 x 7/16"
207	34785	1	Throttle Link
209	650821	2	Screw, 10-32 x 1/2"
210	27793	1	Conduit Clip
211	28942	2	Screw, 10-32 x 3/8"
223	650378	2	Screw, T-30, 5/16-18 x 1-3/32"
224	27915A	1	* Intake Pipe Gasket
239	27272A	1	* Air Cleaner Gasket
242	33267	1	Air Cleaner Bracket
243	651081	2	Screw, 10-32 x 15/32"
245	33268	1	Air Cleaner Filter
245A	35881	1	Air Cleaner Filter
250	33269A	1	Air Cleaner Cover
251	37444	1	Wing Nut, 1/4-20
260	36989A	1	Blower Housing
261	650788	2	Screw, 5/16-18 x 3/4"
262	651084	2	Screw, 5/16-18 x 9/16"
265	33272D	1	Cylinder Head Cover
277	650273	2	Screw, 5/16-18 x 17/32"
281	33013	1	Starter Cover Bubble
282	650760	1	Screw, 8-32 x 3/8"
285	35985B	1	Starter Cup
287	29752	4	Nut & Lock Washer, 1/4-28
298	650665	2	Screw, 1/4-15 x 3/4"
300	34186A	1	Fuel Tank (Incl. 292 & 301)
301	35650	1	Fuel Cap
305	35554	1	Oil Fill Tube
307	35499	1	"O" Ring

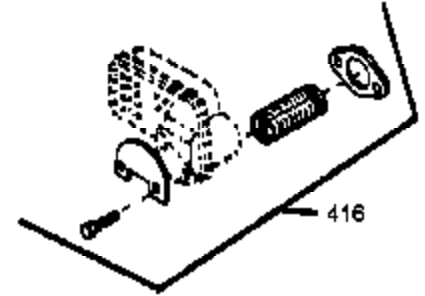
Ref #	Part Number	Qty	Description
308	35540	1	Fill Tube Clip
310	36205	1	Dipstick
311	35942	1	Oil Fill Plug (Incl. 312)
312	29673	1	Oil Fill Plug Gasket
324	33177	1	Terminal
325	29443	1	Wire Clip
325B	34246	1	Wire Clip
340	34154	1	Fuel Tank Bracket
341	34155	1	Fuel Tank Bracket
342	650273	2	Screw, 5/16-18 x 17/32"
364	33377	1	Carburetor Cover Bracket
370K	36695	1	Starter Decal
370G	35274	1	Oil Instruction Decal
380	640108	1	Carburetor (Incl. 184)
390	590746	1	Rewind Starter (NOTE: This engine could have been built with 590704 starter.)
400	36450C	1	* Gasket Set (Incl. items marked PK in notes)
417	650760	4	Screw, 8-32 x 3/8"
420	730225A	1	SAE 30 4-Cycle Engine Oil (Quart)



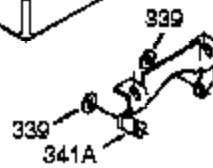
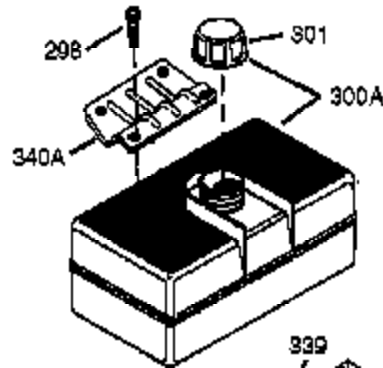
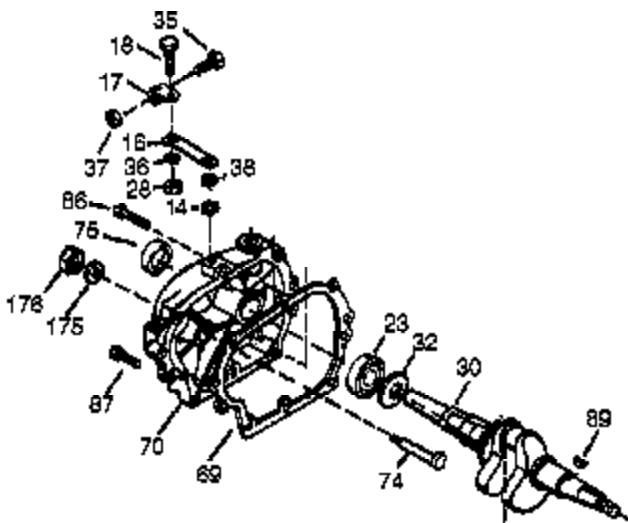
Ref #	Part Number	Qty	Description
19A	34663	1	Extension Spring
72	27642	2	Oil Drain Plug
84	29193	1	Retaining Ring
92	650880	1	Lock Washer
110C	37837	1	Ground Wire
110B	35589	1	Ground Wire
111B	611224	1	Rocker On/Off Switch
239	27272A	1	* Air Cleaner Gasket
240	37104	1	Air Cleaner Body
243	651081	2	Screw, 10-32 x 15/32"
245	33268	1	Air Cleaner Filter
245A	35881	1	Air Cleaner Filter
250	33269A	1	Air Cleaner Cover
251	37444	1	Wing Nut, 1/4-20
260	36989A	1	Blower Housing
272	30196	2	Screw, 5/16-18 x 3/4"
273	34349A	1	Carburetor Flange
274	35865	1	Exhaust Gasket
275	37150	1	Muffler
277	650273	2	Screw, 5/16-18 x 17/32"
279	650902	2	Screw, 10-32 x 7/16"
279A	26073	1	Washer
285	35985B	1	Starter Cup
291	30962	1	Fuel Line
291	29774	1	Fuel Line
292	26460	4	Fuel Line Clamp
293	35812	1	Pulse Pump (Incl. 294)
294	35791	1	Pulse Pump Repair Kit
303	28566	1	Fuel Fitting
380	640108	1	Carburetor (Incl. 184)
390	590746	1	Rewind Starter (NOTE: This engine could have been built with 590704 starter.)
417	650760	4	Screw, 8-32 x 3/8"



OPTIONAL
STARTER MUFF KIT



OPTIONAL
SPARK ARRESTOR KIT



Ref #	Part Number	Qty	Description
14	28277	1	Washer
16	33454A	1	Governor Lever
17	29916	1	Governor Lever Clamp
18	651028	1	Screw, T-15, 8-32 x 3/8"
19A	34663	1	Extension Spring
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	37342	1	* Cylinder Cover Gasket
70	35376A	1	Cylinder Cover (Incl. 71, 75, 80 thru 84)
75	35319	1	Oil Seal
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
110B	35589	1	Ground Wire
110C	37837	1	Ground Wire
274	35865	1	Exhaust Gasket
277	650273	2	Screw, 5/16-18 x 17/32"
280	37077	1	Heat Shield
284A	30196	2	Screw, 5/16-18 x 3/4"
284	34390	1	Muffler Deflector
291A	29774	1	Fuel Line (1.25")
291	30962	1	Fuel Line
291	29774	1	Fuel Line
292	26460	4	Fuel Line Clamp
298	650665	2	Screw, 1/4-15 x 3/4"
301	35650	1	Fuel Cap
414	35352	1	Spark Arrestor Screen
417	650760	4	Screw, 8-32 x 3/8"