



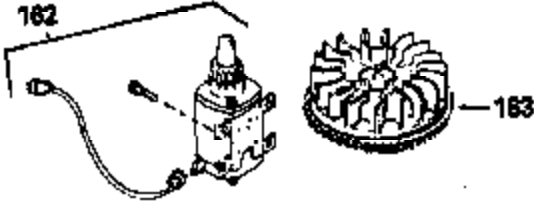
## Engine Parts List #1

Ref #	Part Number	Qty	Description
1	34913A	1	Cylinder (Incl. 2 & 20)
2	27652	2	Dowel Pin
14	28277	1	Washer
15	30669	1	Governor Rod (Incl. 14)
16	31357	1	Governor Lever
17	31335	1	Governor Lever Clamp
18	650548	1	Screw, 8-32 x 5/16"
19	31361	1	Extension Spring
20	32630	1	Oil Seal
25	35256A	1	Blower Housing Baffle
26	650561	2	Screw, 1/4-20 x 5/8"
30	35565	1	Crankshaft
40	34531	1	Piston, Pin & Ring Set (Std.)
40	34532	1	Piston, Pin & Ring Set (.010" OS)
40	34533	1	Piston, Pin & Ring Set (.020" OS)
41	33312B	1	Piston & Pin Ass'y. (Std.) (Incl. 43)
41	33313B	1	Piston & Pin Ass'y. (.010" OS) (Incl. 43)
41	33314B	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
48	34034	2	Valve Lifter
50	32114	1	Camshaft
52	31356	1	Oil Pump Ass'y.
60	30622A	1	Blower Housing Extension
65	650128	1	Screw, 10-24 x 1/2"
66	30063	1	Screw, Torx T-30, 1/4-20 x 1/2"
69	30684	1	* Mounting Flange Gasket
70	31471D	1	Mounting Flange (Incl. 72,75,80 & 81)
72	27642	1	Oil Drain Plug
75	27897	1	Oil Seal
80	30668	1	Governor Shaft
81	30590A	2	Washer
82	30591	1	Governor Gear Ass'y. (Incl. 81)
83	30588A	1	Governor Spool
84	29193	2	Retaining Ring
86	650488	7	Screw, 1/4-20 x 1-1/4"
88	31707A	1	Spacer (Incl. 81)
89	32589	1	Flywheel Key
90	611087	1	Flywheel (W/Ring Gear)
92	650815	1	Belleville Washer
93	8116	1	Flywheel Nut
125	27878A	1	Exhaust Valve (Std.) (Incl. 151)
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	8	Washer
128	650690	8	Belleville Washer
135	33636	1	Resistor Spark Plug (RJ17LM)
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	35350	1	Breather Tube

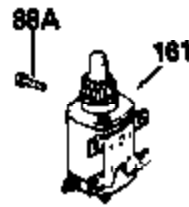
## Engine Parts List #1

Ref #	Part Number	Qty	Description
174	650128	2	Screw, 10-24 x 1/2"
178	650517	2	Screw, 1/4-20 x 27/32"
182	650378	2	Screw, Torx T-30, 5/16-18 x 1-1/8"
184	26756	1	* Carburetor To Intake Pipe Gasket
185	32632	1	Intake Pipe
186	32582	1	Governor Link
200	32181A	1	Control Bracket (Incl.203, 204 & 206)
203	31342	1	Compression Spring
204	650549	1	Screw, 5-40 x 7/16"
206	610973	1	Terminal
207	31823	1	Throttle Link
209	30200	2	Screw, 10-24 x 9/16"
210	27793	1	Conduit Clip
211	28942	1	Screw, 10-32 x 3/8"
224	27915A	1	* Intake Pipe Gasket
238	28820	2	Screw, 10-32 x 1/2"
239	27272A	1	* Air Cleaner Gasket
240	31691	1	Air Cleaner Body
243	650152	2	Screw, 8-32 x 3/8"
245	30727	1	Air Cleaner Filter
250	31715	1	Air Cleaner Cover
260	35885	1	Blower Housing
262	29747B	2	Screw, Torx T-40, 5/16-24 x 21/32"
265	30939A	1	Cylinder Head Cover
274	35865	1	* Exhaust Gasket
275	35396	1	Muffler
276	31588	1	Locking Plate
277	650696	2	Screw, 5/16-18 x 2-3/4"
285	32125	1	Starter Cup
287	650926	4	Screw, 8-32 x 21/64"
290	30962	1	Fuel Line
292	26460	2	Fuel Line Clamp
311	34165	1	Oil Fill Plug (Incl. 312)
312	29673	1	* Oil Fill Plug Gasket
313A	35189	1	Spacer
314	650873	2	Screw, 1/4-20 x 3/4"
315	611113	1	Alternator Coil (3 Amp DC) (Incl.321, 322,323)
321	611161	1	Diode
322	610921	1	Connector Body
323	610922	1	Terminal
324	33177	1	Terminal
325	29443	1	Wire Clip
325A	27275	1	Wire Clip
327	35392	1	Starter Plug
361	30063	4	Screw, Torx T-30, 1/4-20 x 1/2"
370	550223	1	Logo Decal
370A	36261	1	Lubrication Decal
380	632535	1	Carburetor (Incl. 184)
390	590666A	1	Rewind Starter
395	35765A	1	Electric Starter Motor (12 Volt)
400	33234B	1	* Gasket Set (Incl. items marked PK i n notes) Incl. part #'s 26756 (1), 27272A (2), 27896A (2), 27913A (1), 27915A (1), 28747 (1), 28833 (1), 28938C (1), 29673 (1), 30684 (1), 31688A (1), 33263 (1), 33629 (1), 34912 (1), 35865 (1)
420	730225	1	SAE 30 4-Cycle Engine Oil (Quart)

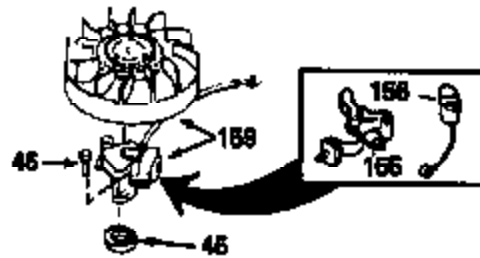
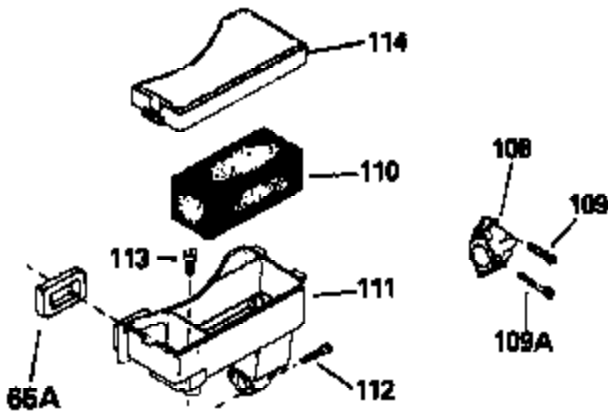
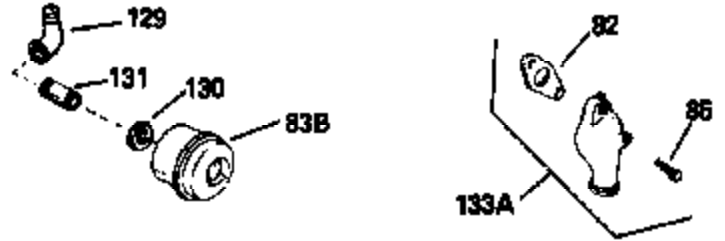
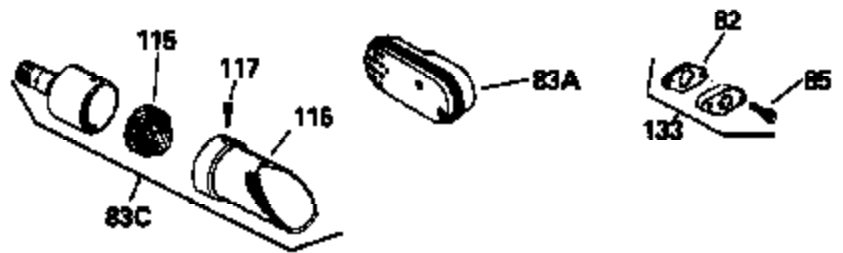
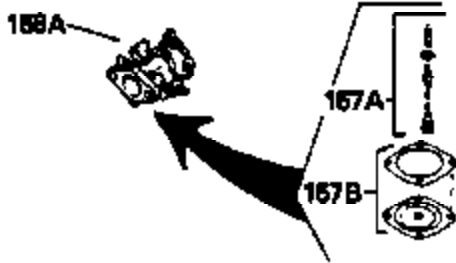
ILLUSTRATION SHOWS TYPICAL PARTS ONLY. ORDER BY PART NUMBER. PARTS NOT LISTED ARE SUPPLIED BY OEM.



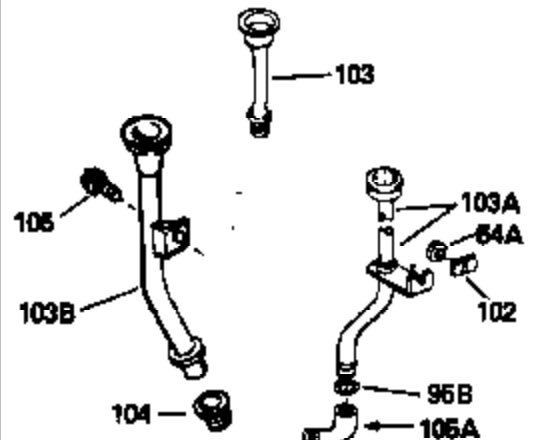
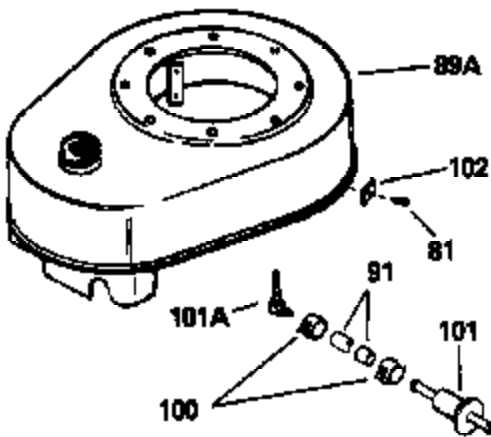
OPTIONAL 110 - 120 VOLT  
STARTER MOTOR KIT



VIEW 2 of 2



STD. POINT



## Engine Parts List #2

Ref #	Part Number	Qty	Description
45	31380C	1	Connecting Rod Ass'y. (Incl. 46)
46	650662C	2	Connecting Rod Bolt
81	30590A	2	Washer
82	30591	1	Governor Gear Ass'y. (Incl. 81)
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	36230	1	Ground Wire
119	28938C	1	* Cylinder Head Gasket
120	30938A	1	Cylinder Head
130	650697A	8	Screw, 5/16-18 x 2-1/2"
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	35350	1	Breather Tube
174	650128	2	Screw, 10-24 x 1/2"
178	650517	2	Screw, 1/4-20 x 27/32"
182	650378	2	Screw, Torx T-30, 5/16-18 x 1-1/8"
184	26756	1	* Carburetor To Intake Pipe Gasket
185	32632	1	Intake Pipe
186	32582	1	Governor Link
200	32181A	1	Control Bracket (Incl.203, 204 & 206)
203	31342	1	Compression Spring
204	650549	1	Screw, 5-40 x 7/16"
206	610973	1	Terminal
207	31823	1	Throttle Link
209	30200	2	Screw, 10-24 x 9/16"
210	27793	1	Conduit Clip
211	28942	1	Screw, 10-32 x 3/8"
224	27915A	1	* Intake Pipe Gasket
238	28820	2	Screw, 10-32 x 1/2"
239	27272A	1	* Air Cleaner Gasket
240	31691	1	Air Cleaner Body
243	650152	2	Screw, 8-32 x 3/8"
245	30727	1	Air Cleaner Filter
250	31715	1	Air Cleaner Cover
260	35885	1	Blower Housing
262	29747B	2	Screw, Torx T-40, 5/16-24 x 21/32"
265	30939A	1	Cylinder Head Cover
274	35865	1	* Exhaust Gasket
275	35396	1	Muffler
276	31588	1	Locking Plate
277	650696	2	Screw, 5/16-18 x 2-3/4"
285	32125	1	Starter Cup
287	650926	4	Screw, 8-32 x 21/64"
290	30962	1	Fuel Line
292	26460	2	Fuel Line Clamp
311	34165	1	Oil Fill Plug (Incl. 312)
312	29673	1	* Oil Fill Plug Gasket
313A	35189	1	Spacer
314	650873	2	Screw, 1/4-20 x 3/4"
315	611113	1	Alternator Coil (3 Amp DC) (Incl.321, 322,323)
321	611161	1	Diode

## Engine Parts List #2

Ref #	Part Number	Qty	Description
322	610921	1	Connector Body
323	610922	1	Terminal
324	33177	1	Terminal
325A	27275	1	Wire Clip
325	29443	1	Wire Clip
327	35392	1	Starter Plug
361	30063	4	Screw, Torx T-30, 1/4-20 x 1/2"
370	550223	1	Logo Decal
370A	36261	1	Lubrication Decal
380	632535	1	Carburetor (Incl. 184)
390	590666A	1	Rewind Starter
395	35765A	1	Electric Starter Motor (12 Volt)
400	33234B	1	* Gasket Set (Incl. items marked PK i n notes) Incl. part #'s 26756 (1), 27272A (2), 27896A (2), 27913A (1), 27915A (1), 28747 (1), 28833 (1), 28938C (1), 29673 (1), 30684 (1), 31688A (1), 33263 (1), 33629 (1), 34912 (1), 35865 (1)
420	730225	1	SAE 30 4-Cycle Engine Oil (Quart)