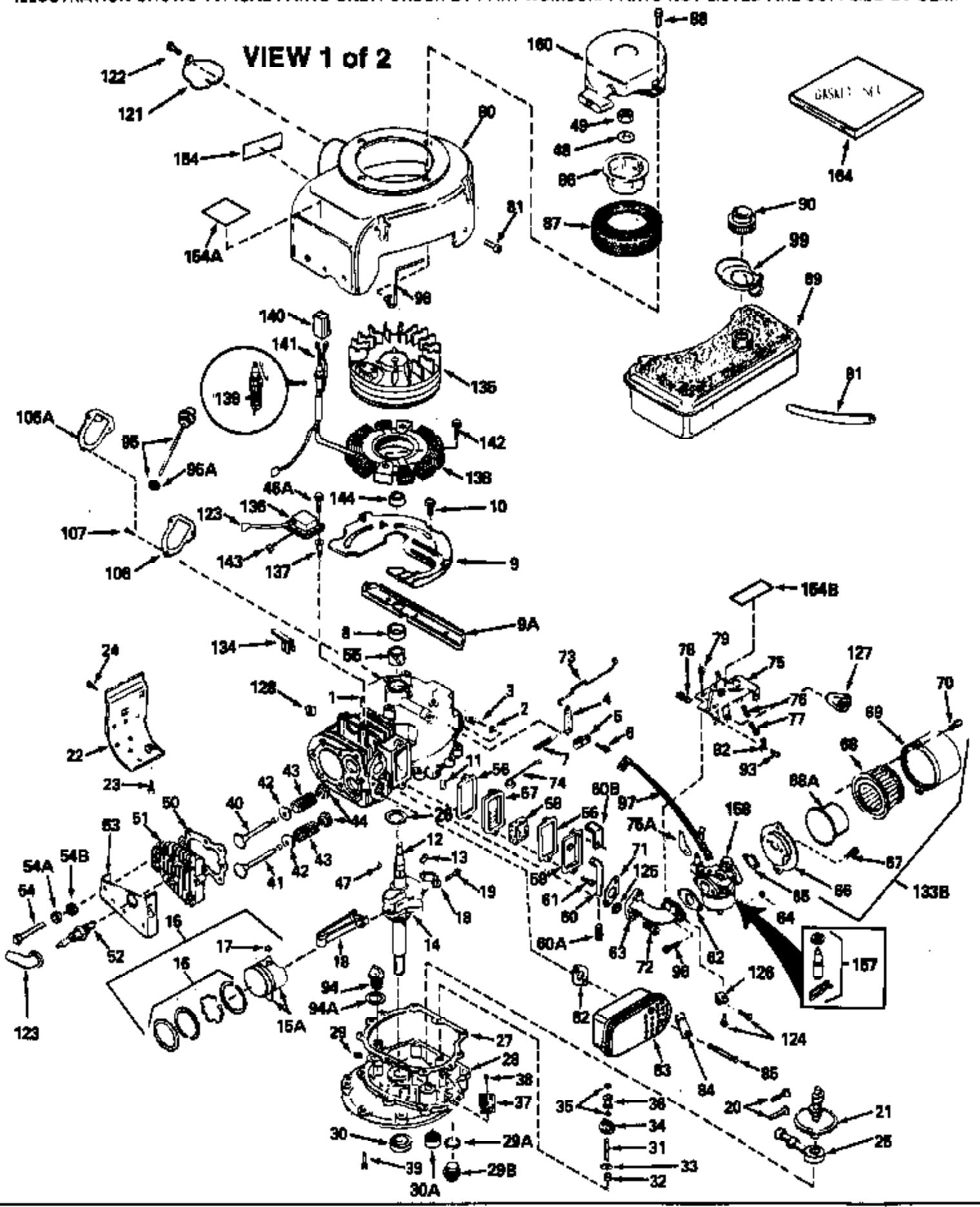ILLUSTRATION SHOWS TYPICAL PARTS ONLY. ORDER BY PART NUMBER. PARTS NOT LISTED ARE SUPPLIED BY OEM.
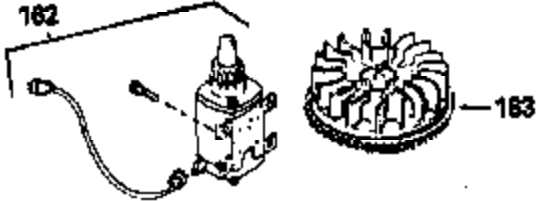

VIEW 1 of 2

Ref #	Part Number	Qty	Description
1	34913A		Cylinder (Incl. 8, 11, 94 & 94A) (2-5 /8")
2	28277		Washer, Flat
3	30669		Rod, Governor
4	31357		Lever, Governor
5	31335		Clamp, Governor lever
6	650548		Screw, 8-32 x 5/16"
7	31361		Spring, Governor
8	32630		Seal, Oil
9A	34105		Bracket, Blower housing
10	650561		Screw, 1/4-20 x 5/8"
11	27652		Pin, Dowel
12	34881		Crankshaft (Incl. 13 & 14)
13	29783		Pin, Crankshaft gear
14	27884		Gear, Crankshaft
15A	33312B		Piston & Pin Ass'y. (Incl.17)(2-5/8") (Std.)
15A	33313B		Piston & Pin Ass'y. (Incl. 17) (.010" OS)
15A	33314B		Piston & Pin Ass'y. (Incl. 17) (.020" OS)
15	34531		Piston, Pin & Ring Set (2-5/8") (Std.)
15	34532		Piston, Pin & Ring Set (.010" OS)
15	34533		Piston, Pin & Ring Set (.020" OS)
16	34854		Ring Set (2-5/8") (Std.)
16	34855		Ring Set (.010" OS)
16	34856		Ring Set (.020" OS)
17	27888		Ring, Piston pin retaining
18	31380C		Rod Assy., Connecting (Incl. 19)
19	650662C		Bolt, Connecting rod (Incl. 2 pieces)
20	34034		Lifter, Valve
21	32114		Camshaft (MCR)
22	27928		Extension, Blower housing
23	650128		Screw, 10-24 x 1/2"
24	30688		Screw, 1/4-20 x 1/2"
25	31356		Pump Assy., Oil
27	30684		* Gasket, Cylinder cover
28	31471C		Flange Ass'y. (Incl. 29,30,31,33,182 & 183)
29	27642		Plug, Pipe (sq.hd, 1/4-28)
30	27897		Seal, Oil
31	30668		Shaft, Mech. Governor
32	31707A		Governor Spacer Assy. (Incl. 33)
33	30590A		Washer, Flat (2 required)
34	30591		Gear Assy., Governor
35	29193		Ring, Retaining
36	30588A		Spool, Governor
37	31355		Screen, Oil filter (Use as required)
38	29117		Screw, 8-32 x 5/16" (Use as required)
39	650488		Screw, 1/4-20 x 1-1/4"
40	32783		Intake Valve (Std.) (Incl. 44)
40	32784		Intake Valve (1/32" OS) (Incl. 44)
41	27878A		Exhaust Valve (Std.) (Incl. 44)
41	27880A		Exhaust Valve (1/32" OS) (Incl. 44)
42	27882		Cap, Upper valve spring
43	27881		Spring, Valve
44	32581		Cap, Lower valve spring
47	32589		Key, Flywheel
48	650815		Washer, Belleville
49	8116		Nut, Washer, 1/2-20
50	28938B		* Gasket, Head
51	30938A		Head, Cylinder (Incl. 54)
52	33636		Resistor Spark Plug (RJ-8)

Ref #	Part Number	Qty	Description
52	34251		Resistor Spark Plug (RJ-17LM)
53	30939A		Cover Assy., Cylinder head
54A	26073		Washer, Flat (Use as required)
54A	650690		Washer, Belleville (Use as required)
54B	650691		Washer, Flat (Use as required)
54	650694A		Screw, 5/16-18 x 2" (Use as required)
54	650697A		Screw, 5/16-18 x 2-1/2" (Use as requi red)
56	27896		* Gasket, Breather cover
57	28423		Body, Breather
58	28424		Element, Breather
59	28425		Cover, Valve spring box
60A	34568		Spring, Coil
60	27627		Tube, Breather
61	650128		Screw, 10-24 x 1/2"
62	26756		* Gasket, Carburetor
63	31358		Pipe, Intake
64	29752		Nut & Lockwasher Ass'y. 1/4-28
65	27272		* Gasket, Air cleaner
66	31691		Bracket, Air cleaner
67	28820		Screw, 10-32 x 1/2"
68A	31700		Element, Air cleaner
69	31715		Body, Air cleaner
70	650152		Screw, 8-32 x 3/8"
71	27915		* Gasket, Intake to cylinder
72	650378		Screw, 5/16-18 x 1-1/8"
73	31823		Link, Throttle
74	32582		Link, Governor spring
75	32264A		Control Assy., Speed (Incl. 76, 77 & 78)
76	31342		Spring, Compression
77	650549		Screw, 5-40 x 7/16"
78	610973		Terminal Ass'y. (Use as required)
79	30200		Screw, 10-24 x 9/16"
81	29747B		Screw, 5/16-24 x 21/32"
82	27930		* Gasket, Exhaust
83	28921		Muffler
84	31588		Plate, Muffler locking
85	30196		Screw, 5/16-18 x 3/4" (Use as require d)
85	650696		Screw, 5/16-18 x 2-3/4" (Use as requi red)
85	650697A		Screw, 5/16-18 x 2-1/2" (Use as requi red)
90	33032		Fuel Cap (Use as required)
90	34210		Fuel Cap (Use as required)
91	29774		Fuel Line (8-1/4") (Use as required)
91	30962		Fuel Line (32") (Use as required)
94A	29673		* Gasket, Oil fill
94	27625		Plug, Oil fill (Incl. 94A)
96	6201		Screw, 1/4-28 x 7/8" (Use as required)
96	650372		Screw, 1/4-20 x 13/16" (Use as requir ed)
97	34235		Ground Wire
115	33323		Screen, Muffler (Use as required)
123	27276		Cover, Spark plug (Use as required)
123	610118		Cover, Spark plug (Use as required)
127	32410		Knob, Speed control
128	32704		Clip, Fuel line
128	27275		Clip, Hi tension wire
133B	730127		A/C Assy. (Incl.65,66,67,68A,69,70,13 4)
154A	550223		Decal, Name
154	34346		Decal, Instruction
157	631021		Inlet Needle, Seat & Clip Assy.

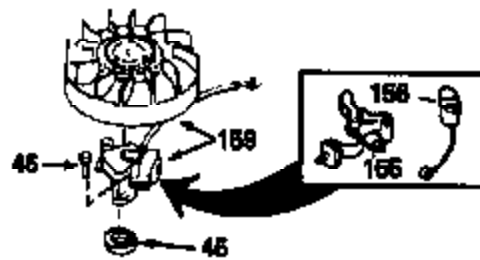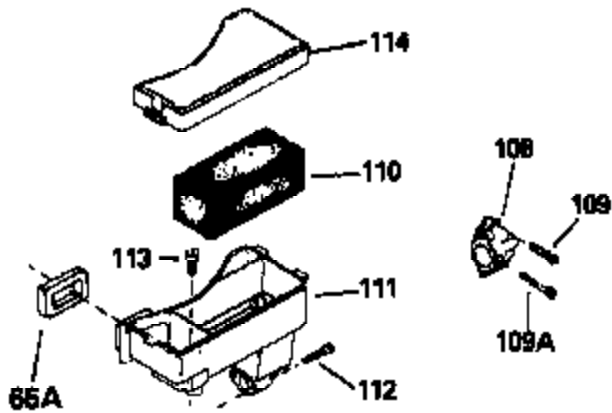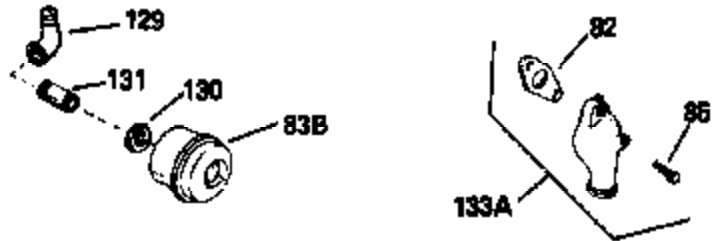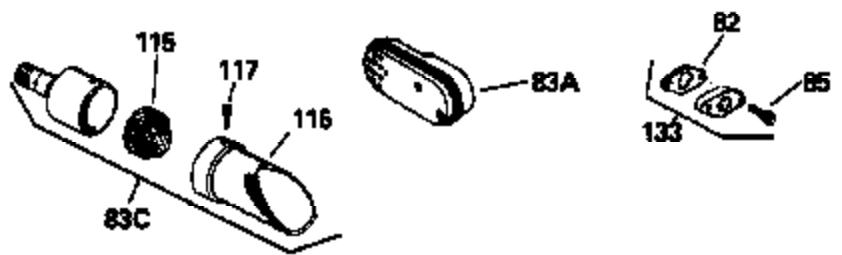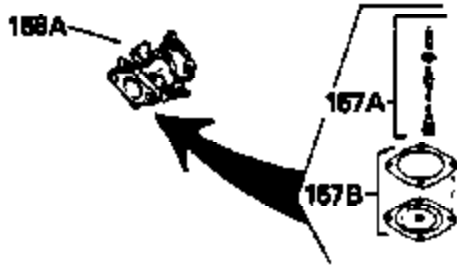| Ref #	Part Number	Qty	Description
158	632261		Carburetor (Incl. 62) (Refer to Division 5, Section A, page 184 for breakdown)
164	33234A		* Gasket Set (Incl. items marked *)

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

162
163
OPTIONAL 110 - 120 VOLT
STARTER MOTOR KIT
VIEW 2 of 2

88A
161
132A
132
86A

159A
167A
167B

115
117
116
83A
82
85
133
83C

114
110
113
111
65A
112
108
109
109A
129
131
130
82
85
83B
133A

89A
102
81
101A
91
101
100

STD. POINT

159
158
156
156
46
46

103
105
103A
54A
97A
103B
102
104
95B
105A

22A
22B
22C
119
120
118
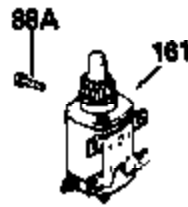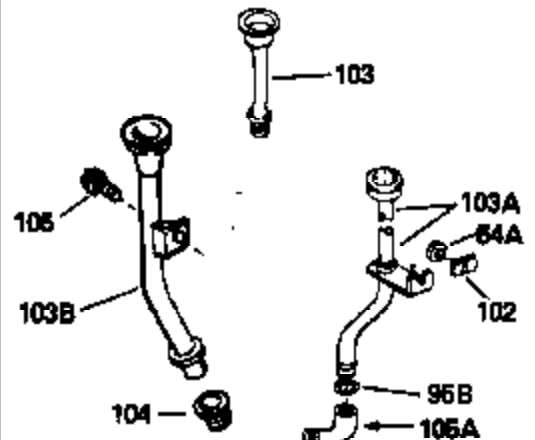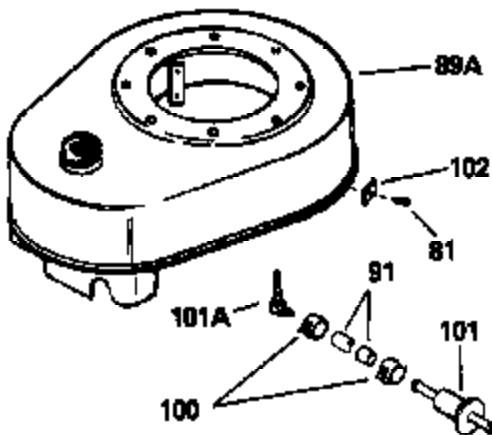
Ref #	Part Number	Qty	Description
45	33876		Gasket, Stator
46	650489		Screw, 1/4-20 x 5/8"
54A	26073		Washer, Flat (Use as required)
54A	650690		Washer, Belleville (Use as required)
81	29747B		Screw, 5/16-24 x 21/32"
82	27930		* Gasket, Exhaust
83C	391026		Muffler (Incl. 115, 116 & 117) (This spark arrestor mufflercan be used on any model)
85	30196		Screw, 5/16-18 x 3/4" (Use as require d)
85	650696		Screw, 5/16-18 x 2-3/4" (Use as requi red)
85	650697A		Screw, 5/16-18 x 2-1/2" (Use as requi red)
86A	29709		Hub & Screen Assy., Starter
89A	31363		Fuel Tank
91	29774		Fuel Line (8-1/4") (Use as required)
91	30962		Fuel Line (32") (Use as required)
100	26460		Clamp, Fuel line (Use as required)
101A	28584		Fitting, Fuel strainer
102	28511		Plate, Fuel tank securing
115	33323		Screen, Muffler (Use as required)
116	33700		Cover & tube, Muffler (Use as require d)
117	650578		Screw, 8-18 x 3/8" (Use as required)
133A	31288		Muffler Adapter Kit (Incl.82 & 85)(As req.)
133	730130		Muffler Adap. Kit (Incl.82 & 85)(As r eq.)
155	30547A		Contact Assy., Breaker
156	30548B		Condenser
159	611038		Magneto NOTE: The complete magneto is not available as an assembly. The magneto number is shown for reference purposes only. Order component parts individually as shown in parts list. (Refer to Division 5, Section B, page 39 for breakdown)
162	33329D		Starter Motor Kit (110-120 volt) (Refer to service number stamped on end cap of motor, or on decal, for identification. For breakdown see Division 5, Section D, Page 16.)
163	611042		Flywheel (Ring gear flywheel requiredon engines using 110-120 volt starter motor kits listed above) (Use on Std. point ignitions)
163	611085		Flywheel (Ring gear flywheel requiredon engines using 110-120 volt starter motor kits listed above) (Use on solid state ignitions)