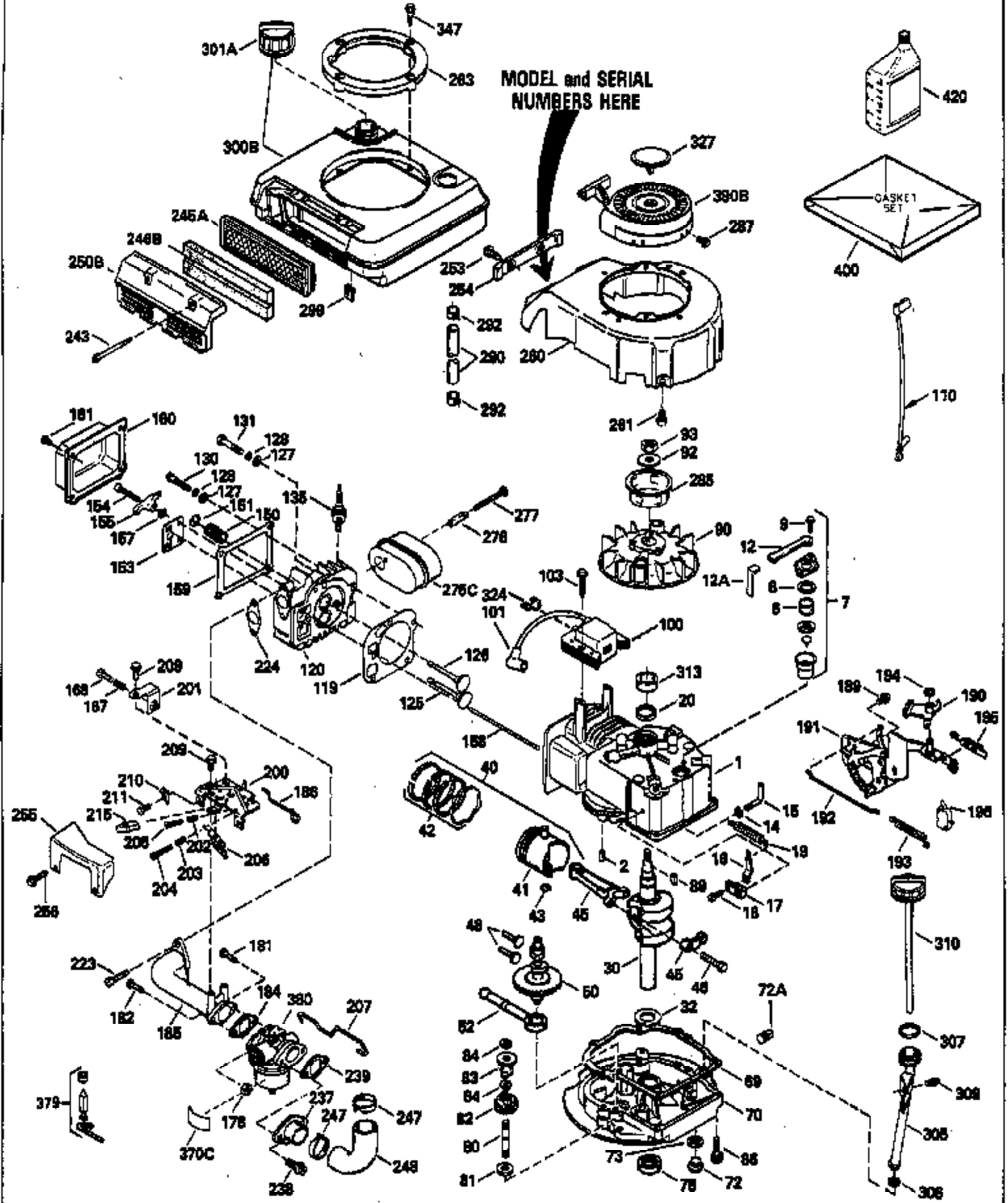


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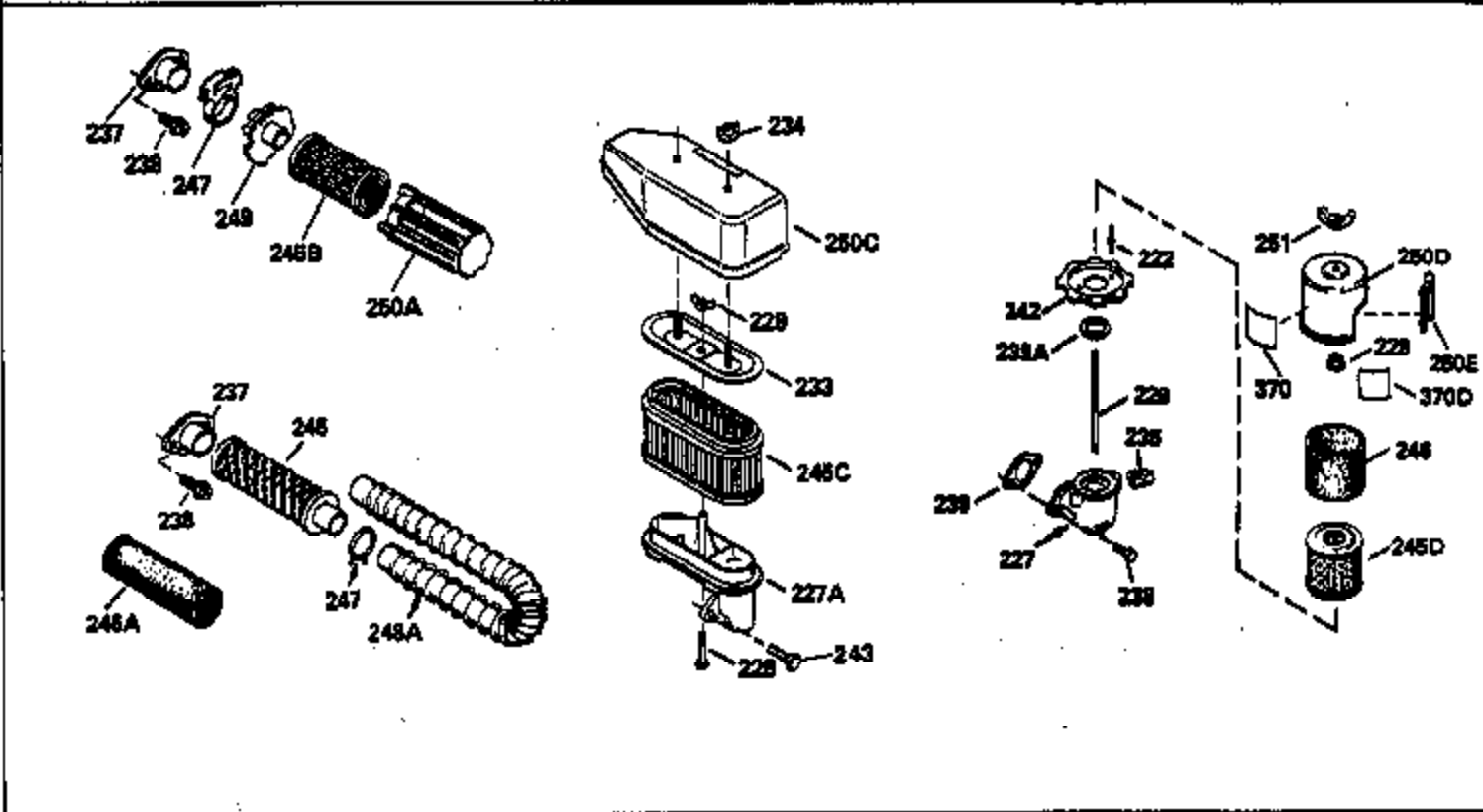
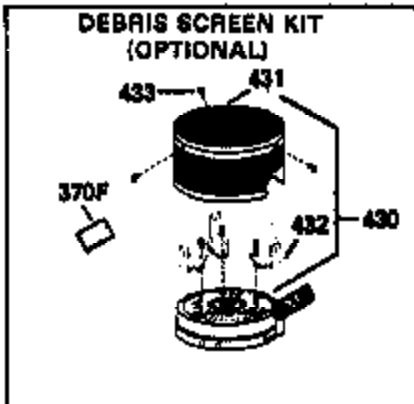
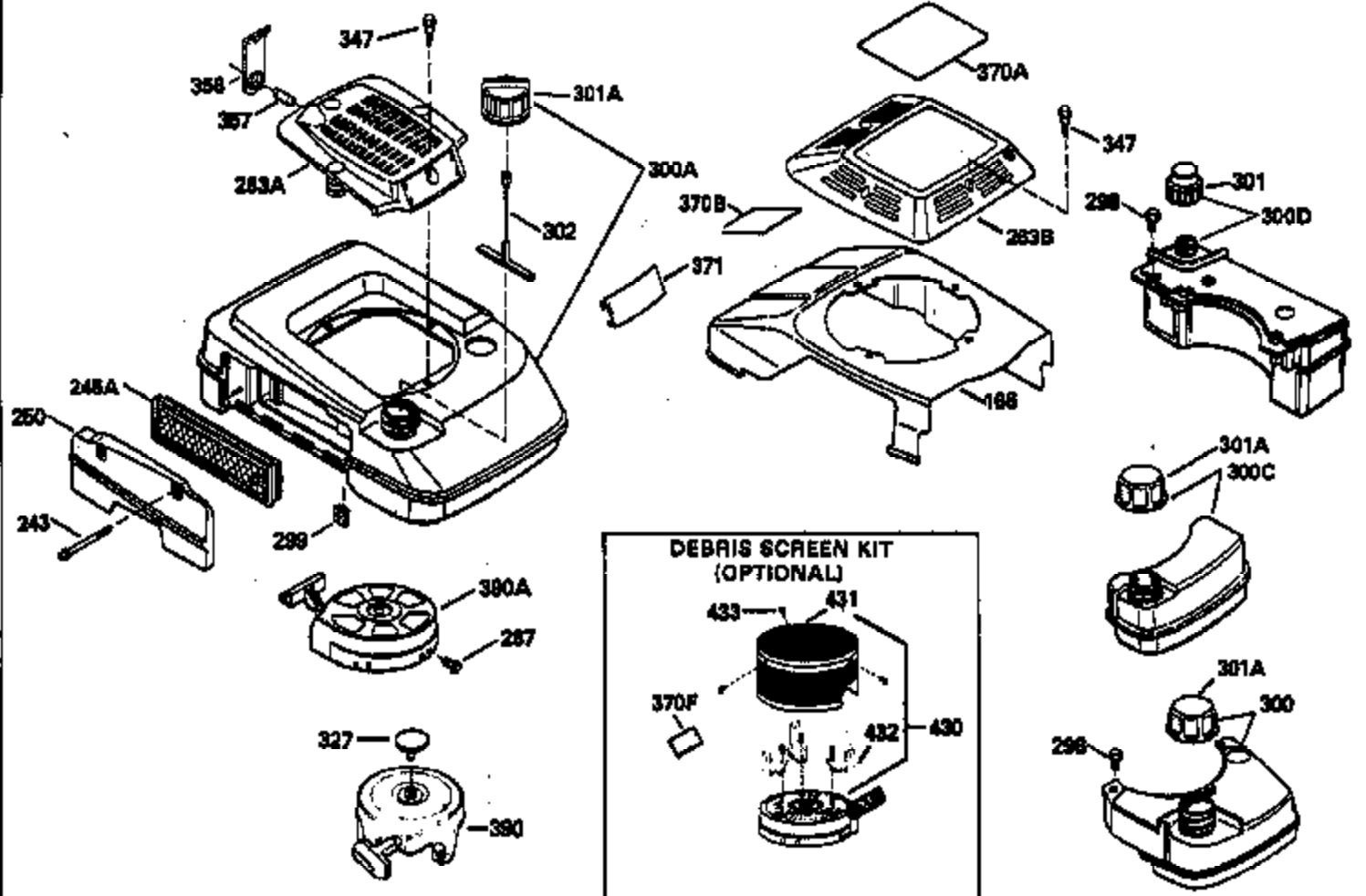
Ref #	Part Number	Qty	Description
1	35613		Cylinder (Incl. 2 & 20) (2-1/2" Bore)
2	26727		Pin, Dowel
6	33734		Element, Breather
7	34214A		Breather Assy. (Incl. 6, 8, 9, 12 & 12 A)
8	33735		* Gasket, Breather
9	30200		Screw, 10-24 x 9/16"
12	35496		Tube, Breather
14	28277		Washer, Flat
15	30589		Rod, Governor (Incl. 14)
16	31383A		Lever, Governor
17	31335		Clamp, Governor lever
18	650548		Screw, 8-32 x 5/16"
19	33578		Spring, Governor
20	32600		Seal, Oil
30	35644A		Crankshaft
32	32323		Washer, Thrust NOTE: This thrust washer maynot be required if a new crankshafthas been installed. Check the proper Mechanic's Handbook for acceptable end play. Use this .010" thrust washer if excess end play is measured.
40	34514		Piston, Pin & Ring Set (Std.) (2-1/2" Bore)
40	34515		Piston, Pin & Ring Set (.010" OS)
40	34516		Piston, Pin & Ring Set (.020" OS)
41	32538B		Piston & Pin Ass'y. (Std.)(Incl. 43) (2-1/2")
41	32548B		Piston & Pin Ass'y. (.010" OS) (Incl. 43)
41	32549B		Piston & Pin Ass'y. (.020" OS) (Incl. 43)
42	28986		Ring Set, Piston (Std.)
42	28987		Ring Set, Piston (.010" OS)
42	28988		Ring Set, Piston (.020" OS)
43	20381		Ring, Piston pin retaining
45	30963B		Rod Assy., Connecting (Incl. 46)
46	32610A		Bolt, Connecting rod
48	35616		Valve, Lifter
50	33553		Camshaft (MCR)
52	29914		Pump Assy., Oil
69	35261		* Gasket, Mounting flange
70	35179A		Mounting Flange (Incl. 72, 75 & 80)
72	30572		Plug, Oil drain (Incl. 73)
73	28833		* Drain Plug Gasket (Do not use w/plast ic plug)
75	27897		Seal, Oil
80	30574		Shaft, Governor
81	30590A		Washer, Flat
82	30591		Gear Assy., Governor (Incl. 81)
83	30588A		Spool, Governor
84	29193		Ring, Retaining
86	650488		Screw, 1/4-20 x 1-1/4"
89	610961		Key, Flywheel
90	611123		Flywheel
92	650815		Washer, Belleville
93	650816		Nut, Flywheel
100	34443A		Solid State Assy.
101	610118		Cover, Spark Plug
103	650814		Screw, Torx T-15, 10-24 x 1"
110	35518		Ground Wire
119	35617		* Gasket, Cylinder head
120	35618		Head Cylinder
125	35621		Exhaust Valve (Std.) (Incl. 151)
125	35622		Exhaust Valve (1/32" OS) (Incl. 151)

## Engine Parts List #1

Ref #	Part Number	Qty	Description
126	35619		Intake Valve (Std.) (Incl. 151)
126	35620		Intake Valve (1/32" OS) (Incl. 151)
127	650691		Washer, Flat
128	650690		Washer, Belleville
130	650912		Screw, 5/16-18 x 1-1/2"
135	34645		Resistor Spark Plug (RN-4C)
150	31672		Spring, Valve
151	31673		Cap, Valve spring keeper
153	35623		Guide, Push rod
154	650913		Stud, Rocker arm
155	35624		Arm, Rocker
157	650914		Nut, Hex jam, 1/4-28
158	35625		Rod, Push
159	35626		* Gasket, Rocker arm cover
160	35627		Cover, Rocker arm
178	29752		Nut & Lockwasher, 1/4-28
181	6201		Screw, 1/4-28 x 7/8"
182	6201		Screw, 1/4-28 x 7/8"
184	26756		* Gasket, Carburetor
185	35628		Pipe, Intake
186	34337		Link, Governor spring
200	33205A		Control Bracket (Incl. 202 thru 206)
202	33802		Spring, Compression
203	31342		Spring, Compression
204	650549		Screw, 5-40 x 7/16"
205	650777		Screw, 6-32 x 21/32"
206	610973		Terminal Assy.
207	34336		Link, Throttle
209	30200		Screw, 10-24 x 9/16"
215	35511		Knob, Speed control
223	650451		Screw, 1/4-20 x 1"
224	35629A		* Gasket, Intake pipe
237	32971		Adapter, Air cleaner
238	650709		Screw, 10-32 x 7/16"
239	35815		* Gasket, Air cleaner
243	650899		Screw, 10-32 x 2-3/32"
245A	35500		Air Cleaner Filter
246B	35705		Filter, Pre-air
247	35505		Clamp, Air cleaner
248	35504		Tube, Air cleaner
260	35719		Housing, Blower
261	650831		Screw, 1/4-20 x 15/32"
276	31588		Plate, Lock
277	650697A		Screw, 5/16-18 x 2-1/2"
285	35000		Hub, Starter
287	650884		Screw, 8-32 x 1/2"
290	30705		Line, Fuel (Braided 16")(40 cm)
292	26460		Clamp, Fuel line
299	650900		Clip, "U" Type nut, 10-32
301A	35355		Cap, Fuel
305	35498		Tube, Oil fill
306	34265		* Gasket, Fill tube
307	35499		"O" Ring
309	650562		Screw, 10-32 x 1/2"
310	35611		Dipstick, Oil fill
313	34080		Spacer, Flywheel
347	650898		Screw, 10-32 x 27/32"
370C	35756		Decal, Primer

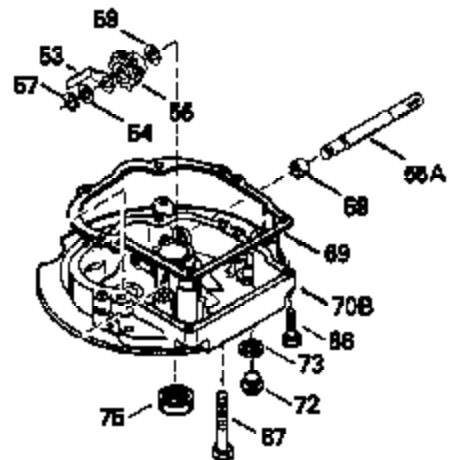
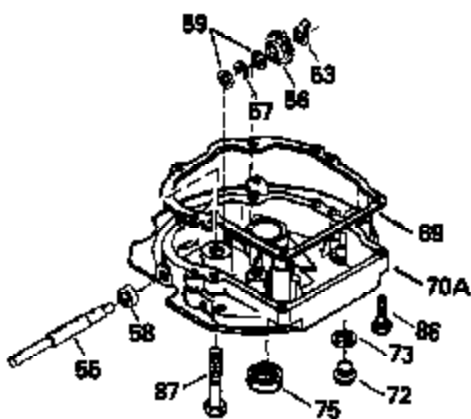
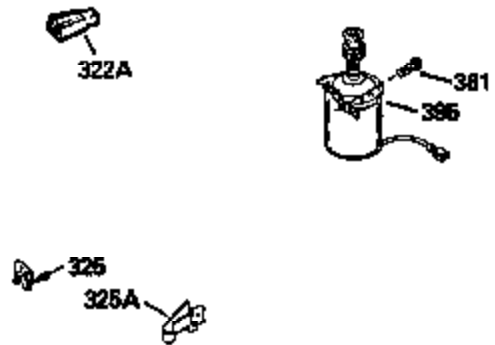
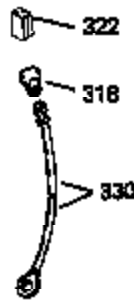
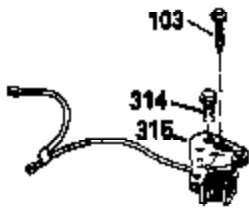
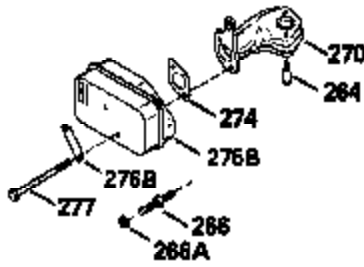
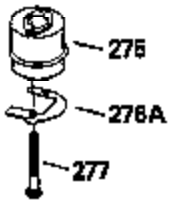
Ref #	Part Number	Qty	Description
379	631021		Inlet, Needle, Seat & Clip Assy.
380	632502		Carburetor (Incl. 184) (Refer to Division 5, Section A, page A6-4 or Fiche 11, Grid F-3for breakdown)
400	35633A		Gasket Set (Incl. items marked*)
420	730225		SAE 30, 4-Cycle Engine Oil (Quart)

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Ref #	Part Number	Qty	Description
153	35623		Guide, Push rod
215	35511		Knob, Speed control
237	32971		Adapter, Air cleaner
238	650709		Screw, 10-32 x 7/16"
239	35815		* Gasket, Air cleaner
243	650899		Screw, 10-32 x 2-3/32"
245A	35500		Air Cleaner Filter
247	35505		Clamp, Air cleaner
250	35531		Cover,, Air cleaner
263A	35632		Grill, Starter
287	650884		Screw, 8-32 x 1/2"
299	650900		Clip, "U" Type nut, 10-32
300A	35631		Shroud & Tank Assy. (Incl. 299 & 301)
301A	35355		Cap, Fuel
302	35480		Retainer, Fuel cap
347	650898		Screw, 10-32 x 27/32"
357	34985		Retainer, Starter rope
358	35168		Bracket Assy., Rope guide
370F	34387		Decal, Instruction (optional)
371	35643		Plate Assy., Name
390A	590637		Rewind Starter (Refer to Division 5, Section C, page 34 or Fiche 11 Grid G-3 for breakdown)
430	730574		Optional Screen Kit (Incl.370F,431,43 2,433)
431	35596		Debris Screen (Optional)
432	35597		Debris Screen Bracket (Optional)
433	650910		Screw, 8-32 x 1/4" (Optional)

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Ref #	Part Number	Qty	Description
69	35261		* Gasket, Mounting flange
72	30572		Plug, Oil drain (Incl. 73)
73	28833		* Drain Plug Gasket (Do not use w/plastic plug)
75	27897		Seal, Oil
86	650488		Screw, 1/4-20 x 1-1/4"
103	650814		Screw, Torx T-15, 10-24 x 1"
153	35623		Guide, Push rod
215	35511		Knob, Speed control
275A	391028		Muffler
277	650697A		Screw, 5/16-18 x 2-1/2"
322A	611119		Connector, Body