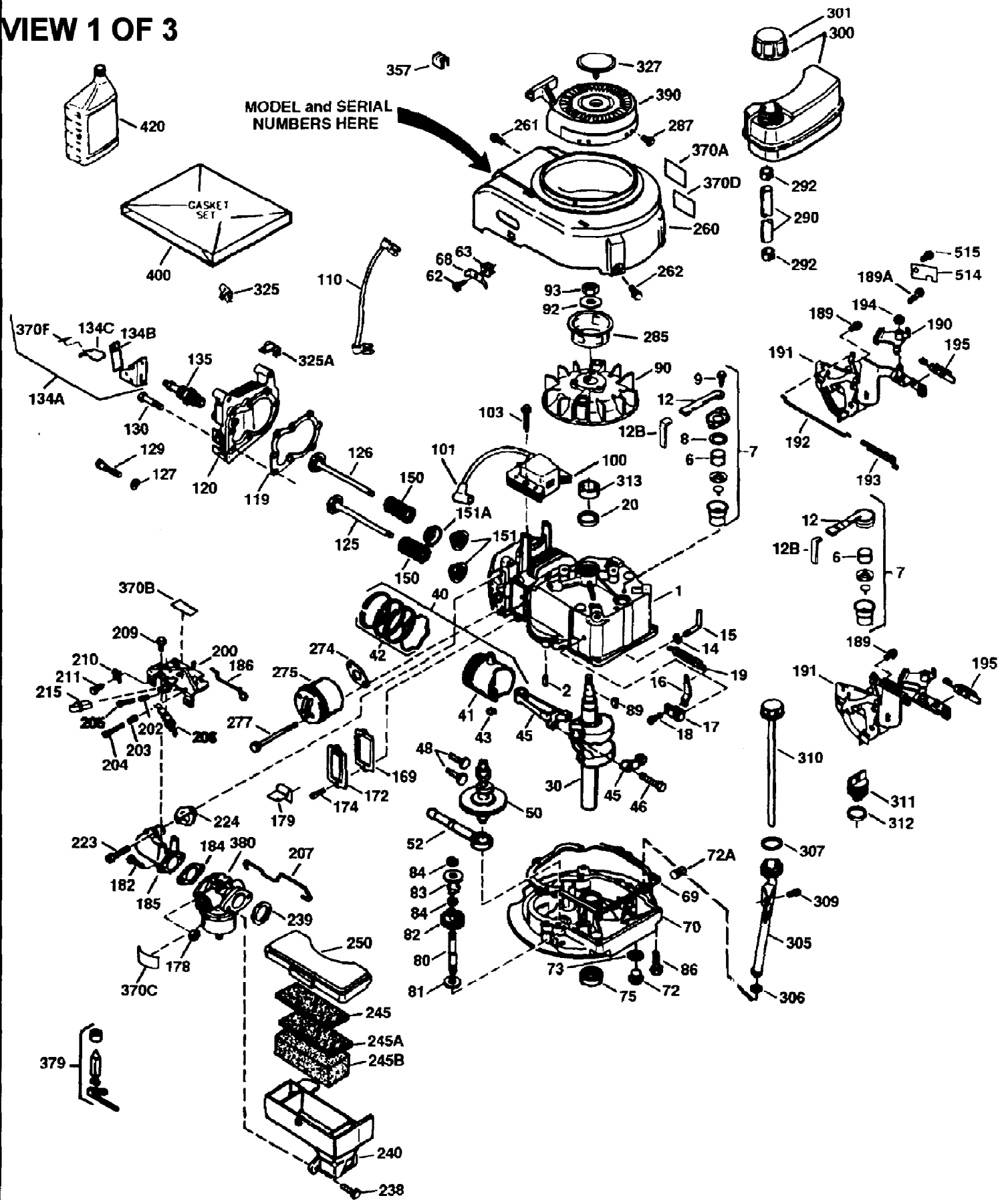


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Ref #	Part Number	Qty	S/P/F	Description
1	34975	1	S/P	"Cylinder (Incl. 2, 8, 9 & 20)
2	26727	2		Dowel Pin
6	33734	1		Breather Element
7	34214A	1	S/P	Breather Ass'y. (Incl. 6, 8, 9 & 12)
8	33735	1		* Breather Gasket
9	30200	2	/P	Screw, 10-24 x 9/16"
12	33886	1	/P	Breather Tube
14	28277	1		Flat Washer
15	30589	1		Governor Rod (Incl. 14)
16	31383A	1	/P	Governor Lever
17	31335	1		Governor Lever Clamp
18	650548	1	S	Screw, 8-32 x 5/16"
19	31361	1		Extension Spring
20	32600	1		Oil Seal
30	34467	1		Crankshaft
40	34514	1		Piston, Pin & Ring Set (Std.)
40	34515	1		Piston, Pin & Ring Set (.010" OS)
40	34516	1		Piston, Pin & Ring Set (.020" OS)
41	32538B	1	/P	Piston & Pin Ass'y. (Std.) (Incl. 43)
41	32548B	1	/P	Piston & Pin Ass'y. (.010" OS) Incl. 43
41	32549B	1	/P	Piston & Pin Ass'y. (.020" OS) Incl. 43
42	28986	1	/P	Ring Set (Std.)
42	28987	1	/P	Ring Set (.010" OS)
42	28988	1	/P	Ring Set (.020" OS)
43	20381	2		Piston Pin Retaining Ring
45	30963B	1	/P	Connecting Rod Ass'y. (Incl. 46)
46	32610A	2	/P	Connecting Rod Bolt
48	27241	2		Valve Lifter
50	33148A	1	S/P	Camshaft
52	29914	1		Oil Pump Ass'y.
69	35261	1	S/P	* Mounting Flange Gasket
70	35651B	1	S/P	Mounting Flange (Incl. 72, 75 & 80)
72	36083	1	/P	Oil Drain Plug
75	26208	1	/P	Oil Seal
80	30574	1	S/P	Governor Shaft
81	30590A	1	/P	Washer
82	30591	1	/P	Governor Gear Ass'y. (Incl. 81)
83	30588A	1	/P	Governor Spool
84	29193	2		Retaining Ring
86	650488	6	/P	Screw, 1/4-20 x 1-1/4"
89	611004	1		Flywheel Key (also available in Packaged Part #740007B)
90	611299	1		Flywheel
92	650815	1	/P	Belleville Washer
93	650816	1		Flywheel Nut
100	34443A	1	S/P	Solid State Ignition
101	610118	1		Spark Plug Cover
103	650814	2	S	Screw, Torx T-15, 10-24 x 1"
110	36230	1		Ground Wire
119	29953C	1	/P	* Cylinder Head Gasket
120	34335	1	S	Cylinder Head
125	29313C	1	/P	Exhaust Valve (Std.) (Incl. 151)
125	29315C	1	/P	Exhaust Valve (.1/32" OS) (Incl. 151)

Ref #	Part Number	Qty	S/P/F	Description
126	29314B	1	S/P	Intake Valve (Std.) (Incl. 151)
126	29315C	1	/P	Exhaust Valve (1/32" OS) (Incl. 151)
130	6021A	8	/P	Screw, 5/16-18 x 1-1/2"
135	35395	1	/P	Resistor Spark Plug (RJ19LM) also available in Packaged Part #740081
150	31672	2	/P	Valve Spring
151	31673	2		Valve Spring Cap
169	27234A	1	/P	* Valve Cover Gasket
172	32755	1		Valve Cover
174	650128	2	/P	Screw, 10-24 x 1/2"
178	29752	2	/P	Nut & Lock Washer 1/4-28
179	30593	1		Retainer Clip
182	6201	2	/P	Screw, 1/4-28 x 7/8"
184	26756	1	/P	* Carburetor To Intake Pipe Gasket
185	31384A	1	/P	Intake Pipe (Incl. 224)
186	34337	1		Governor Link
200	33131A	1	/P	Control Bracket (Incl. 202 thru 206)
202	33802	1	S	Compression Spring
203	31342	1		Compression Spring
204	650549	1	S	Screw, 5-40 x 7/16"
205	650777	1	S/P	Screw, 6-32 x 21/32"
206	610973	1		Terminal
207	34336	1	S	Throttle Link
209	30200	2	/P	Screw, 10-24 x 9/16"
210	27793	1	/P	Conduit Clip
211	28942	1	/P	Screw, 10-32 x 3/8"
223	650451	2	/P	Screw, 1/4-20 x 1"
224	34690A	1	/P	* Intake Pipe Gasket
239	34338	1		* Air Cleaner Gasket
240	34858	1	/P	Air Cleaner Body
245	34340	1		Air Filter (Poly) (also available in Packaged Part #740023B)
250	34341B	1	/P	Air Cleaner Cover
260	35484	1		Blower Housing
261	30200	2	/P	Screw, 10-24 x 9/16"
262	650831	2		Screw, 1/4-20 x 1/2"
275	35708	1		Muffler (Incl. 277)
277	650795	2		Screw, 1/4-20 x 2-1/4"
285	35000	1	S	Starter Cup
287	650884	2	S	Screw, 8-32 x 1/2"
290	30705	1	/P	Fuel Line
292	26460	2	/P	Fuel Line Clamp
300	34476A	1	/P	Fuel Tank (Inc. 292 & 301)
301	33032	1	/P	Fuel Cap (Red 1-1/2" ID) also available in Packaged Part #740005B
305	35577	1	S	Oil Fill Tube
306	34265	1		* "O" Ring
307	35499	1		"O" Ring
309	650562	1	/P	Screw, 10-32 x 1/2"
310	35578	1		Dipstick
313	34080	1	/P	Spacer
327	35392	1		Starter Plug

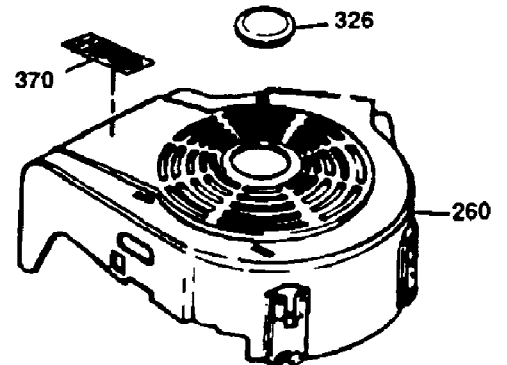
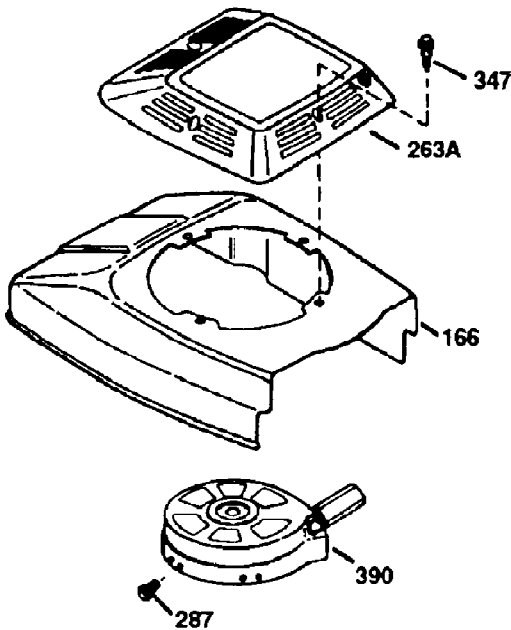
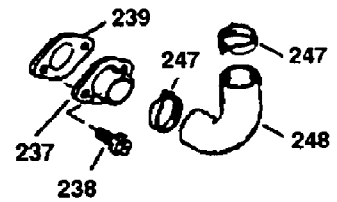
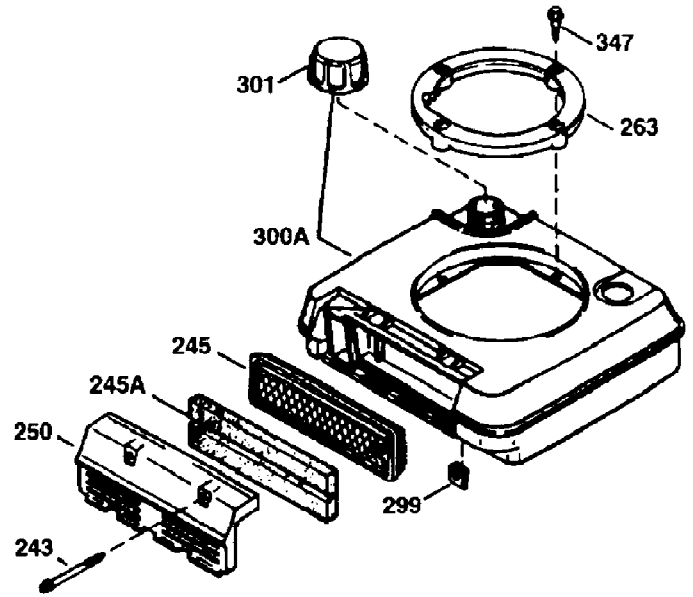
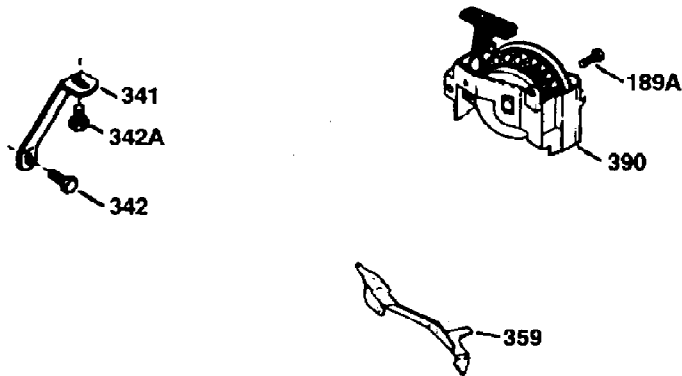
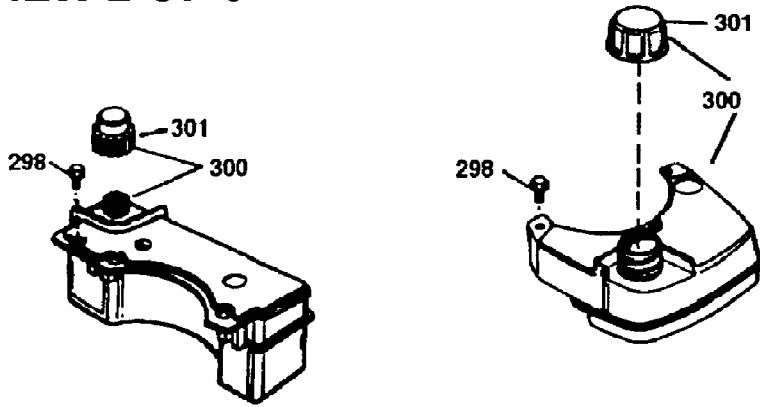
TVS90-43105H
Engine Parts List #1

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Ref #	Part Number	Qty	S/P/F	Description
370A	34346	1	S/P	Instruction Decal
380	632046A	1	S/P	Carburetor (Incl. 184)
390	590688	1	S/P	Rewind Starter
400	36206	1	S	* Gasket Set (Incl. items marked PK in notes) Incl. part #'s 26756 (1),27234 A (1), 29953C (1), 33735 (1),34265 (1), 34338 (1), 34690A (1),35261 (1)
420	730225	1	S	SAE 30 4-Cycle Engine Oil (1 Quart)

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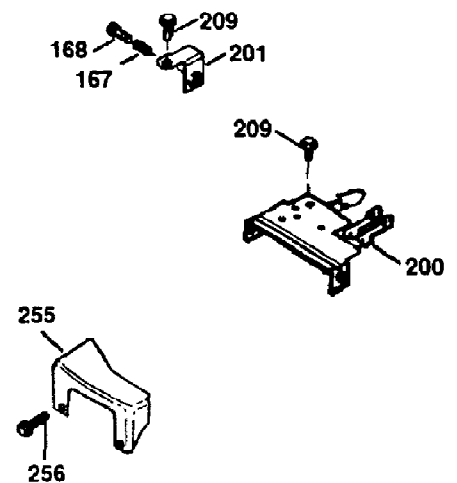
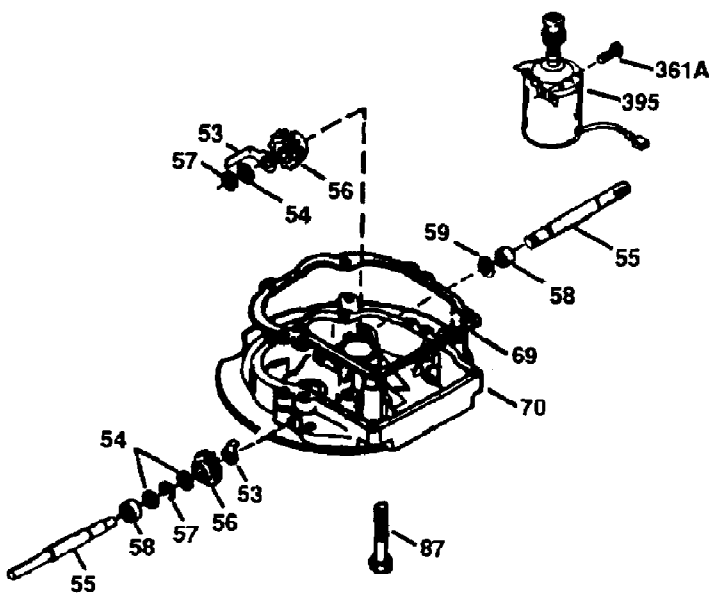
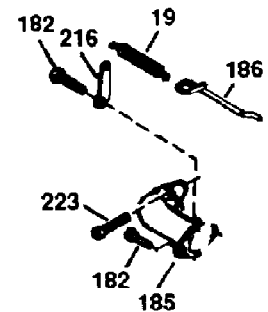
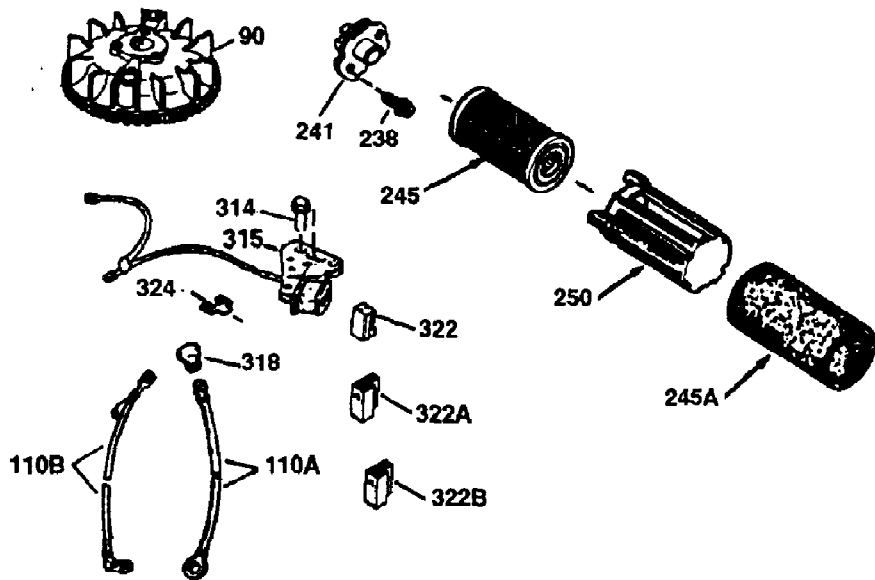
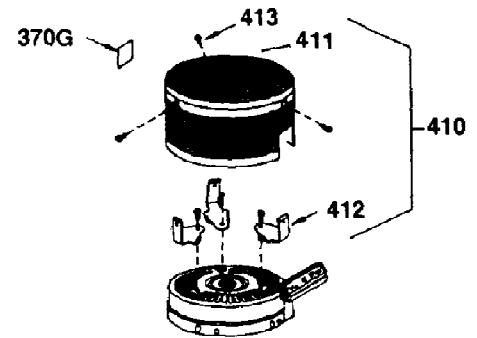
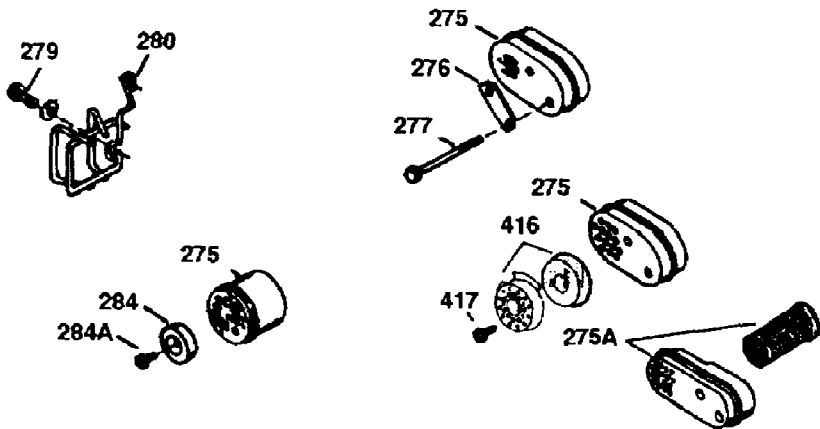
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Ref #	Part Number	Qty	S/P/F	Description
205	650777	1	S/P	Screw, 6-32 x 21/32"
206	610973	1		Terminal
239	34338	1		* Air Cleaner Gasket
243	650806	2		Screw, 10-32 x 5/8"
245	34340	1		Air Filter (Poly) (also available in Packaged Part #740023B)
250	34341B	1	/P	Air Cleaner Cover
260	35484	1		Blower Housing
287	650884	2	S	Screw, 8-32 x 1/2"
298	28763	3	/P	Screw, 10-32 x 35/64"
300	34476A	1	/P	Fuel Tank (Inc. 292 & 301)
301	33032	1	/P	Fuel Cap (Red 1-1/2" ID) also available in Packaged Part #740005B
370	34144	1		Primer Decal
390	590688	1	S/P	Rewind Starter

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Ref #	Part Number	Qty	S/P/F	Description
19	31361	1		Extension Spring
69	35261	1	S/P	* Mounting Flange Gasket
70	35651B	1	S/P	Mounting Flange (Incl. 72, 75 & 80)
90	611299	1		Flywheel
182	6201	2	/P	Screw, 1/4-28 x 7/8"
185	31384A	1	/P	Intake Pipe (Incl. 224)
186	34337	1		Governor Link
200	33131A	1	/P	Control Bracket (Incl. 202 thru 206)
205	650777	1	S/P	Screw, 6-32 x 21/32"
206	610973	1		Terminal
209	30200	2	/P	Screw, 10-24 x 9/16"
223	650451	2	/P	Screw, 1/4-20 x 1"
245	34340	1		Air Filter (Poly) (also available in Packaged Part #740023B)
250	34341B	1	/P	Air Cleaner Cover
275	35708	1		Muffler (Incl. 277)
277	650795	2		Screw, 1/4-20 x 2-1/4"