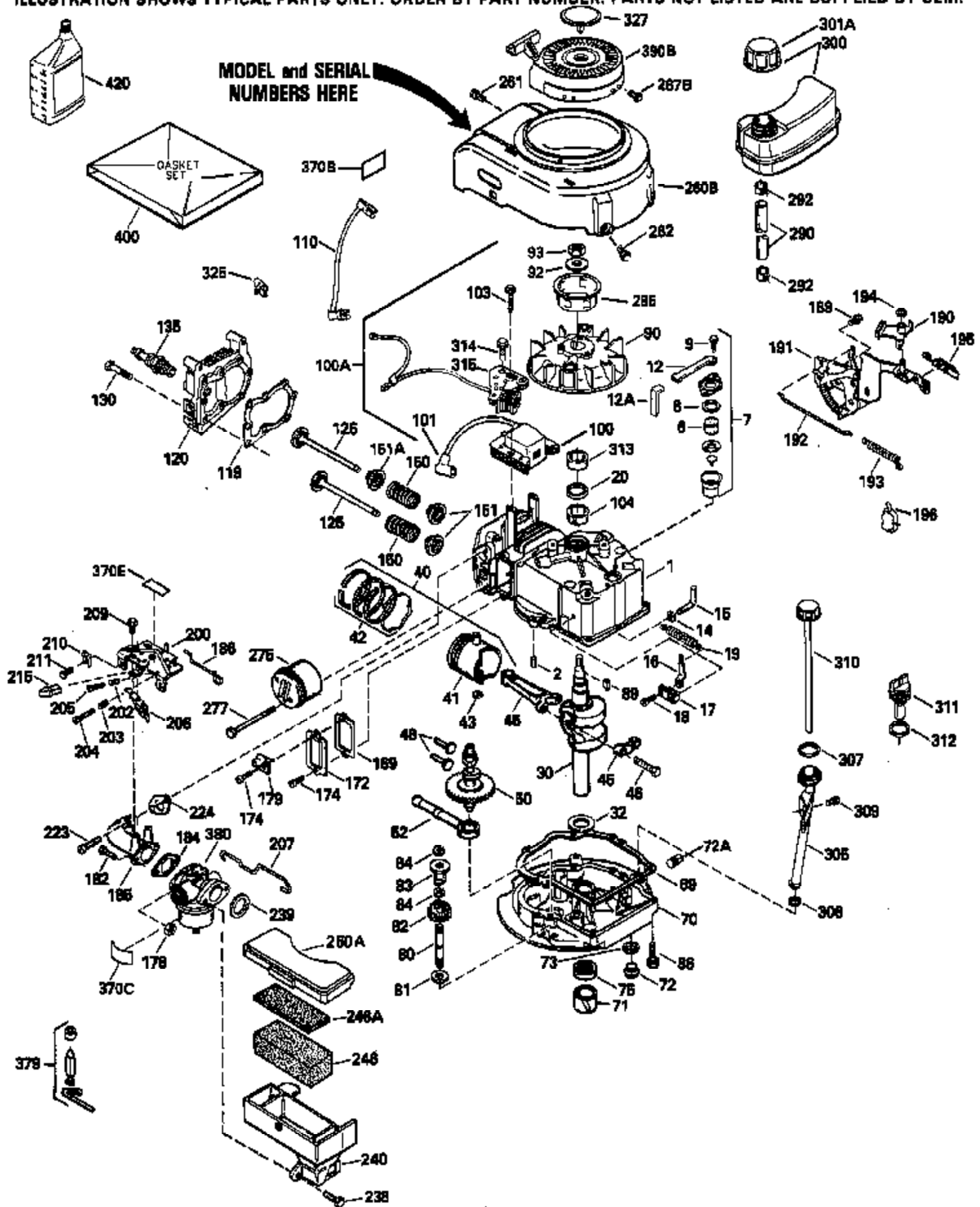


ILLUSTRATION SHOWS TYPICAL PARTS ONLY. ORDER BY PART NUMBER. PARTS NOT LISTED ARE SUPPLIED BY OEM.



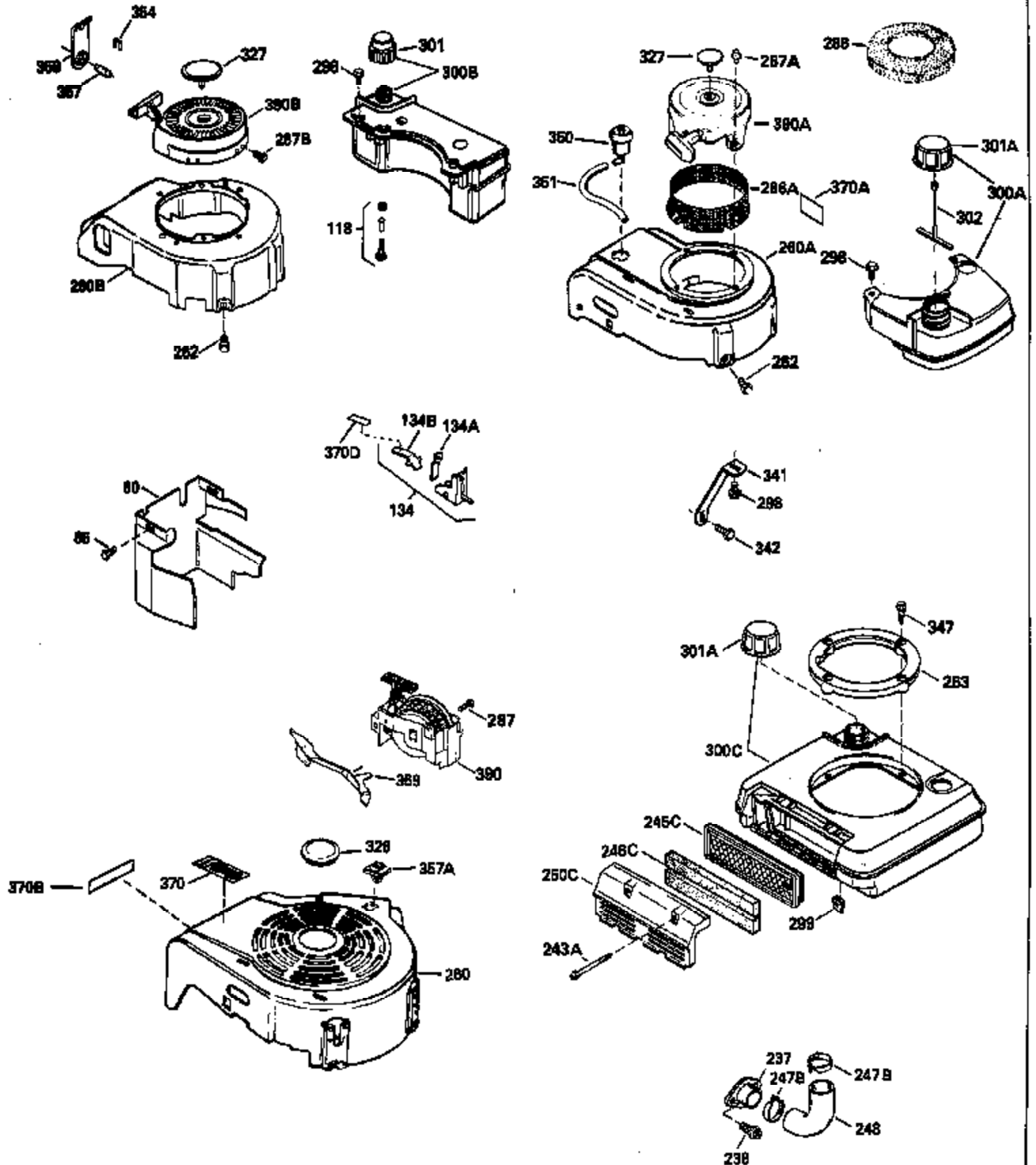
Ref #	Part Number	Qty	Description
	1 34975		Cylinder Ass'y. (Incl. 2, 8, 9 & 20) (2-1/2")
	2 26727		Pin, Dowel
	6 33734		Element, Breather
	7 34214A		Breather Ass'y. (Incl. 6, 8, 9, 12 & 12A)
	8 33735		* Gasket, Breather
	9 30200		Screw, 10-24 x 9/16"
	12 33886		Tube, Breather
	12A 34695		Elbow, Breather tube
	14 28277		Washer
	15 30589		Rod, Governor (Incl. 14)
	16 31383A		Lever, Governor
	17 31335		Clamp, Governor lever
	18 650548		Screw, 8-32 x 5/16"
	19 31361		Spring, Extension
	20 32600		Seal, Oil
	30 35166		Crankshaft Ass'y.
	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. (Incl. 43)(Std.)(2-1/2")
	41 32548B		Piston & Pin Ass'y. (Incl. 43) (.010" OS)
	41 32549B		Piston & Pin Ass'y. (Incl. 43) (.020" OS)
	42 28986		Ring Set (Std.) (2-1/2" Bore)
	42 28987		Ring Set (.010" OS)
	42 28988		Ring Set (.020" OS)
	43 20381		Ring, Piston pin retaining
	45 30963B		Rod Assy., Connecting (Incl. 46)
	46 32610A		Bolt, Connecting rod
	48 27241		Lifter, Valve
	50 33553		Camshaft (MCR)
	52 29914		Oil Pump Assy.
	69 35261		* Gasket, Mounting flange
	70 34311C		Flange Ass'y. (Incl. 72, 72A, 73, 75 & 80)
	72 30572		Plug, Oil drain (Incl. 73)
	73 28833		* Drain Plug Gasket (Not req. W/plastic 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 611004		Flywheel Key
	90 611112		Flywheel
	92 650815		Washer, Belleville
	93 650816		Nut, Flywheel
	100 730207		Magneto-to-Solid State Conversion Kit (Includes solid state module, solid state flywheel key, and instructions.)(Use as required on external ignition engines only.)
	100 34443A		Solid State Assy.
	101 610118		Cover, Spark plug
	103 650814		Screw, Torx T-15, 10-24 x 1"
	110 34961		Ground Wire

Ref #	Part Number	Qty	Description
119	29953C		* Gasket, Cylinder head
120	34335		Head, Cylinder
125	29313C		Exhaust Valve (Std.) (Incl. 151)
125	29315C		Exhaust Valve (1/32" OS) (Incl. 151)
126	29314B		Intake Valve (Std.) (Incl. 151)
126	29315C		Intake Valve (1/32" OS) (Incl. 151)
130	6021A		Screw, 5/16-18 x 1-1/2"
135	35395		Resistor Spark Plug (RJ19LM)
150	31672		Spring, Valve
151	31673		Cap, Lower valve spring
169	27234A		* Gasket, Valve spring box
172	32755		Cover, Valve spring box
174	650128		Screw, 10-24 x 1/2"
178	29752		Nut & Lockwasher, 1/4-28
182	6201		Screw, 1/4-28 x 7/8"
184	26756		* Gasket, Carburetor
185	31384A		Pipe, Intake (Incl. 224)
186	34337		Link, Governor spring
189	650839		Screw, 1/4-20 x 3/8"
190	35831		Lever, Brake
191	35015B		Bracket Assy., S.E. Brake (Incl. 195)
192	34966		Link, Control
193	34965		Spring, Extension
194	32309		Ring, Retaining
195	610973		Terminal Assy.
200	33205A		Control Bracket (Incl. 202 thru 206))
202	33802		Spring, Torsion
203	31342		Spring, Torsion
204	650549		Screw, 5-40 x 7/16"
205	650777		Screw, 6-32 x 21/32"
206	610973		Terminal (Use as required)
207	34336		Link, Throttle
209	30200		Screw, 10-24 x 9/16"
215	32410		Knob, Speed control
223	650451		Screw, 1/4-20 x 1"
224	34690A		* Gasket, Intake pipe
260B	35478		Housing, Blower
261	30200		Screw, 10-24 x 9/16"
262	650831		Screw, 1/4-20 x 15/32"
275	27181B		Muffler Kit (Incl. 274 & 277)
277	650795		Screw, 1/4-20 x 2-1/4"
285	35000		Hub, Starter
287B	650884		Screw, 8-32 x 1/2"
290	34357		Fuel Line (Epichlorohydrin 6-3/4") (1 7cm)
290	29774		Fuel Line (Braided 8-1/4")(21cm)(Use as req.)
290	30705		Fuel Line (Braided 16")(40cm)(Use as req.)
290	30962		Fuel Line (Braided 32")(81cm)(Use as req.)
292	26460		Clamp, Fuel line
300	32170A		Fuel Tank (Incl. 292 & 301)
305	35577		Oil Fill Tube
306	34265		Gasket, Oil fill tube
306	34282		"O" Ring (This "O" ring is required with metal fill tube only when replacement mounting flange with .777 dia. oil fill hole has been used.)
307	35499		"O" Ring
309	650562		Screw, 10-32 x 1/2"
310	35578		Dipstick

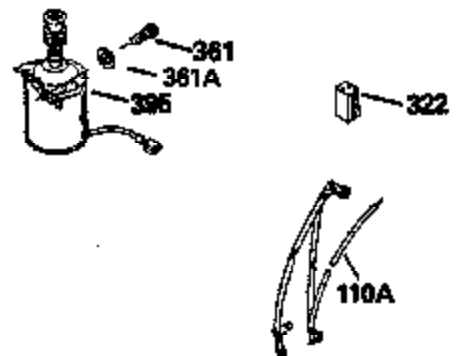
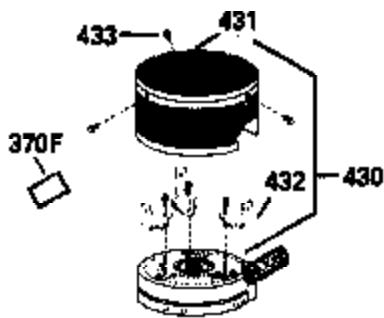
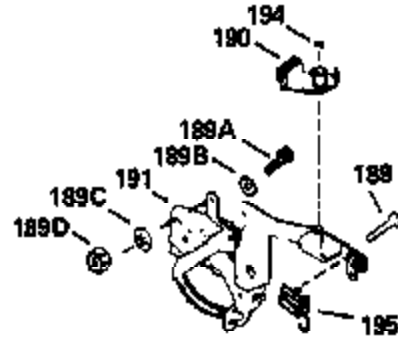
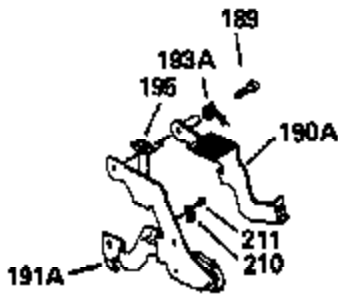
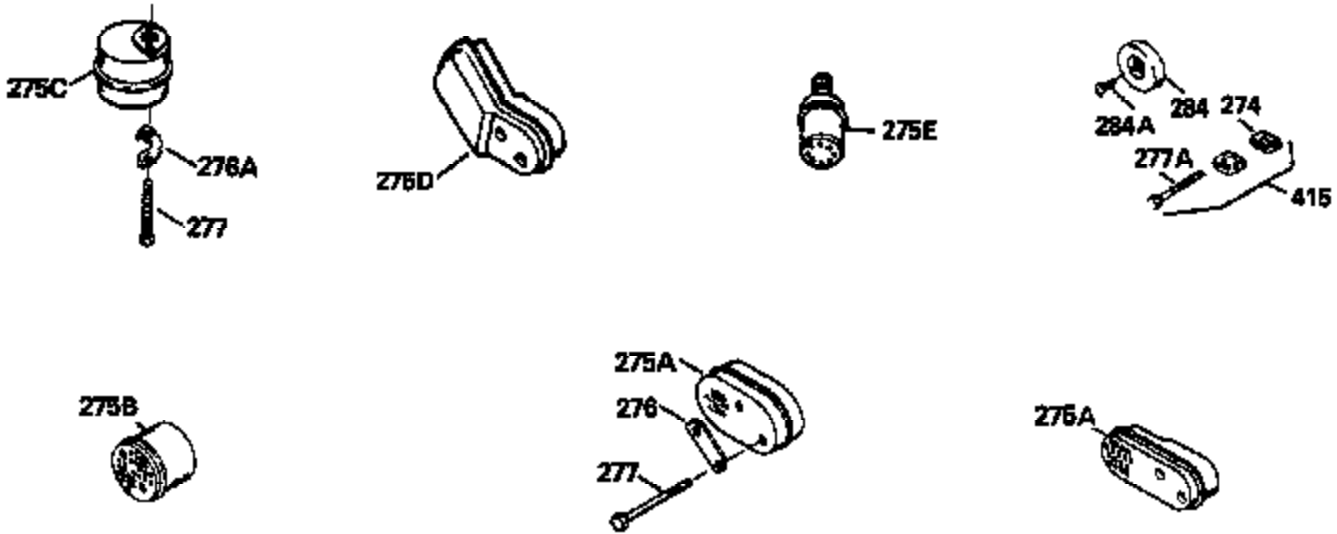
Engine Parts List #1

Ref #	Part Number	Qty	Description
313	34080		Spacer, Flywheel key
327	35932		Plug, Starter
379	631021		Inlet Needle, Seat & Clip Assy.
380	632387		Carburetor (Incl. 184) (Refer to Division 5, Section A, page A2-12 or Fiche 8, Grid F-7for breakdown)
390B	590621		Rewind Starter (Refer to Division 5, Section C, page 34 or Fiche 8, Grid G-9 for breakdown)
400	33238C		* Gasket Set (Incl. items marked *)
420	730225		SAE 30, 4-Cycle Engine Oil (Quart)

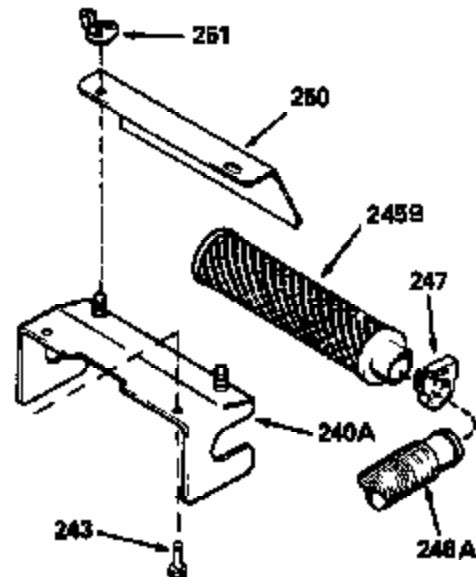
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Ref #	Part Number	Qty	Description
118	730194		Rope Guide Kit (Use as required with 34476 fuel tank)
246C	35705		Filter, Pre-Air (Optional)
260B	35478		Housing, Blower
262	650831		Screw, 1/4-20 x 15/32"
287A	650735		Screw, 10-24 x 3/8" (Use as required)
287A			Pop Rivet, (3/16" Dia.)(Purchase locally)
287B	650884		Screw, 8-32 x 1/2"
301	33032		Fuel Cap
327	35932		Plug, Starter
354	35025		Staple (Not used on all models)
357	34985		Rope Stop & Staple Ass'y. (Incl. 354)
370	35391		Decal, Instruction
390B	590621		Rewind Starter (Refer to Division 5, Section C, page 34 or Fiche 8, Grid G-9 for breakdown)



Ref #	Part Number	Qty	Description
189	650839		Screw, 1/4-20 x 3/8"
189A	650837		Screw, 10-32 x 1/4"
190	35831		Lever, Brake
191	35015B		Bracket Assy., S.E. Brake (Incl. 195)
194	32309		Ring, Retaining
195	610973		Terminal Assy.
274	26754A		* Gasket, Exhaust (Use as required)
277	650795		Screw, 1/4-20 x 2-1/4"
277A	30063		Screw, 1/4-20 x 1/2" (Use as required)
370F	34387		Decal, Instruction (Optional)
415	730162		Muffler Adap.Kit(Incl.274,277A)(Use a s req.)
430	730574		Debris Screen Kit (Incl. 370F,431-433)(Opt.)
431	35596		Screen, Debris (Optional)
432	35597		Bracket, Debris screen (Optional)
433	650910		Screw, 8-32 x 1/4" (Optional)



Ref #	Part Number	Qty	Description
19	31361		Spring, Extension
69	35261		* Gasket, Mounting flange
182	6201		Screw, 1/4-28 x 7/8"
185	31384A		Pipe, Intake (Incl. 224)
186	34337		Link, Governor spring
209	30200		Screw, 10-24 x 9/16"
223	650451		Screw, 1/4-20 x 1"
241	35067		Collar, Air cleaner (Black)
245	35066		Filter, Air cleaner
246B	35435		Filter, Pre-Air (Use as required)
247A	35068		Clamp, Air cleaner
250B	35065		Air Cleaner Cover Ass'y.
255	35176		Cover, Speed control
256	650807		Screw, 10-32 x 7/16"