

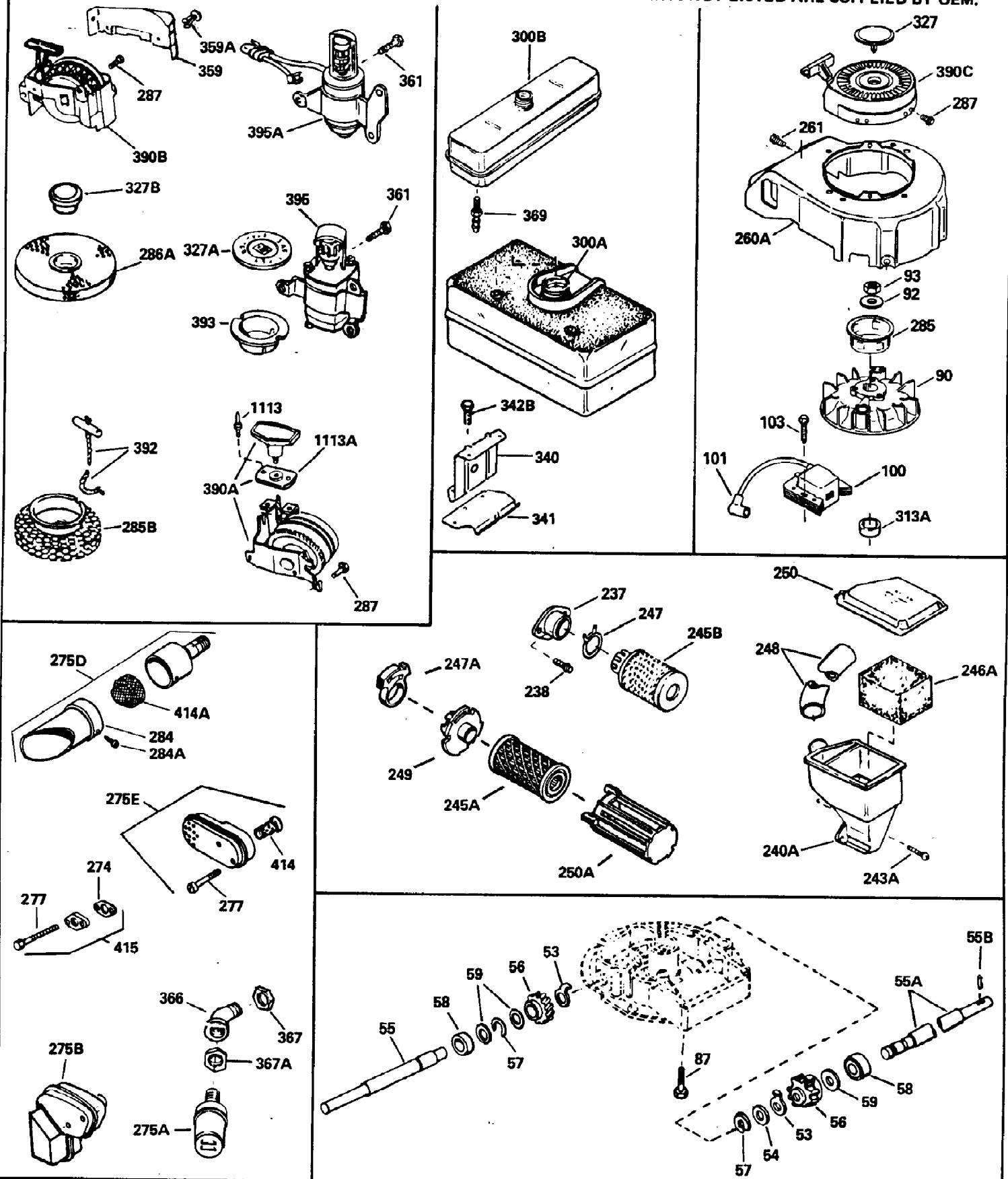


Ref #	Part Number	Qty	S/P/F	Description
1	33968B	1	/P	"Cylinder (Incl. 2 & 20) 2-13/16" Bore
2	26727	1		Dowel Pin
6	33734	1		Element, Breather
7	34214A	1	S/P	Breather Ass'y. (Incl. 6, 8, 9 & 12)
8	33735	1		* Gasket, Breather
9	30200	1	/P	Screw, 10-24 x 9/16"
12	33886	1	/P	Tube, Breather
14	28277	1		Flat Washer
15	30589	1		Rod, Governor (Incl. 14)
16	32651	1		Lever, Governor
17	31335	1		Clamp, Governor Clamp is positioned toward spark plug end on 1977-78 and later models. It is positioned opposite spark plug end on earlier models.
18	650548	1	S	Screw, 8-32 x 5/16"
19	31386	1		Spring, Governor
20	32600	1		Seal, Oil
30	32888B	1	/P	Crankshaft Ass'y.
32	32323	1		Washer, Thrust NOTE: This thrust washer may not be required if a new crankshaft has been installed. Check the proper Mechanic's Handbook for acceptable end play. Use this .010" thrust washer if excess end play is measured.
40	34535	1		Piston, Pin & Ring Set (Std.) 2-13/16"
40	34536	1		Piston, Pin & Ring Set (.010" OS)
40	34537	1		Piston, Pin & Ring Set (.020" OS)
41	33562B	1	/P	Piston & Pin Ass'y. (Std)(Incl. 43) 2-13/16"
41	33563B	1	/P	Piston & Pin Ass'y. (.010" OS) Incl. 43
41	33564B	1	/P	Piston & Pin Ass'y. (.020" OS) Incl. 43
42	33567	1	S	Ring Set (Std.) (2-13/16" Bore)
42	33568	1		Ring Set (.010" OS)
42	33569	1		Ring Set (.020" OS)
43	20381	1		Piston Pin Retaining Ring
45	32875	1	S/P	Rod Assy., Connecting (Incl. 18)
46A	32609	1		Plate, Lock Do not use with No. 32610 A locking type bolt.
46	32610	1	S	Bolt, Connecting rod Early Production
46	32610A	1	/P	Bolt, Connecting rod
48	27241	1		Valve Lifter
50	33553	1	S/P	Camshaft (MCR)
52	29914	1		Oil Pump Ass'y.
69	35261	1	S/P	* Gasket, Mounting flange
70	32612A	1	S/P	Flange Ass'y. (Incl. 72, 75 & 80)
72	30572	1	S/P	Plug, Oil drain (Incl. 73)
73	28833	1	/P	* Drain Plug Gasket Not used w/ plastic plug
75	27897	1		Oil Seal
80	30574	1	S/P	Shaft, Mechanical governor
81	30590A	1	/P	Washer, Flat
82	30591	1	/P	Gear Assy., Governor (Incl. 81)
83	30588A	1	/P	Spool, Governor
84	29193	1		Retaining Ring

Ref #	Part Number	Qty	S/P/F	Description
86	650488	1	/P	Screw, 1/4-20 x 1-1/4"
89	610951	1	/P	Key, Flywheel
92	650815	1	/P	Washer, Belleville
93	650607	1	/P	Nut, Flywheel
103A	650489	1		Screw, 1/4-20 x 5/8"
110	34231	1		Wire, Ground
119	33554A	1	S/P	* Gasket, Cylinder head
120	33016A	1	S/P	Head, Cylinder (Incl. 131)
125	29313C	1	/P	Exhaust Valve (Std.) (Incl. 151) (Conventional Ports)
125	29315C	1	/P	Exhaust Valve (1/32" OS) (Incl. 151) (Conventional Ports)
126	29314B	1	S/P	Intake Valve (Std.) (Incl. 151) (Conventional Ports)
126	29315C	1	/P	Exhaust Valve (1/32" OS) (Incl. 151) (Conventional Ports)
127	26073	1		Washer tion)
127	650691	1		Washer, Flat (Use as required)
130	6021A	1	/P	Screw, 5/16-18 x 1-1/2" Use as required
130	650818	1		Screw, 5/16-18 x 1-1/2" Use as required
131	650694A	1	/P	Screw, 5/16-18 x 2" (Use as required)
135	34251	1	S	Resistor Spark Plug (RJ17LM)
149A	31671	1		Cap, Upper valve spring (Intake)
149	31671	1		Upper Cap (Int. & Ex.) Early Production
150	31672	1	/P	Spring, Valve
151	31673	1		Cap, Lower valve spring
169	27234A	1	/P	* Gasket, Valve spring cover
170	32755	1		Cover, Valve spring box
174	650128	1	/P	Screw, 10-24 x 1/2"
178	29752	1	/P	Nut & Lock Washer 1/4-28
179	30593	1		Clip, Magneto wire
182	6201	1	/P	Screw, 1/4-28 x 7/8"
184	26756	1	/P	* Gasket, Carburetor
185	33004A	1	/P	Pipe, Intake (Incl. 224)
186	32653	1		Link, Governor spring
200	33205A	1	/P	Speed Control (Incl. 203 thru 206)
202	33802	1	S	Spring, Compression
203	31342	1		Spring, Compression
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 Assy. (Use as required)
207	33133	1		Link, Throttle
209	30200	1	/P	Screw, 10-24 x 9/16"
215	32410	1	/P	Knob, Speed control
223	650451	1	/P	Screw, 1/4-20 x 1"
224	32649A	1	/P	* Gasket, Intake
239	33051	1		* Gasket, Air cleaner
244	730164	1		Cleaner Kit (Incl. 238 thru 245 & 370 B) (Use as required)

Ref #	Part Number	Qty	S/P/F	Description
260	32455B	1	/P	Housing, Blower NOTE: Replacement hardware may differ when servicing starter Assy. or blower housing. Refer to Service Bulletin 508.
261	650561	1	/P	Screw, 1/4-20 x 5/8"
274	26754A	1	/P	* Gasket, Exhaust (Use as required)
277	30063	1	/P	Screw, T-30, 1/4-20 x 1/2"
277	650795	1		Screw, 1/4-20 x 2-1/4"
287B	29752	1	/P	Nut & Lock Washer 1/4-28 red)
287A	650639	1		Rivet, Open end
290	29774	1	/P	Fuel Line (8.62")
290	30705	1	/P	Fuel Line (Braided 16") (40 cm)
292	26460	1	/P	Fuel Line Clamp
300	32170A	1	S/P	Tank Assy., Fuel (Incl. 292 & 301)
301	33032	1	/P	Fuel Cap (Red 1-1/2" ID) also available in Packaged Part #740005B
301	410144B	1	S/P	Cap, Fuel (Standard) Use as required
306	34282	1		"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.
311	27625	1	/P	Oil Fill Plug (Incl. 312) also available in Packaged Part #740079
312	29673	1		* Gasket, Filler plug
313	33876	1		Gasket, Stator
325	27275	1	/P	Wire Clip
325	33685	1	S	Clip, Wire retaining Early Production
370A	550223	1	/P	Decal, Name
370C	35344	1	S/P	Throttle Decal
370	34346	1	S/P	Decal, Instruction
375	610964	1		Magneto (w/ring gear) 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 35 or Fiche 6, Grid F- 13 for breakdown)
377	30547A	1	/P	Breaker Points (also available in Packaged Part #740037B)
378	30548B	1	/P	Condenser (also available in Packaged Part #740037B)
379	631021	1	S/P	Inlet Needle, Seat & Clip Assy.
380	631843	1	S	Carburetor (Incl. 184) (Refer to Division 5, Section A, page 132 or Fiche 6 Grid E-9 for breakdown)
400	33740D	1	S/P	* Gasket Set (Incl. items marked *)
420	730225	1	S	SAE 30, 4-Cycle Engine Oil (Quart)

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



Ref #	Part Number	Qty	S/P/F	Description
92	650815	1	/P	Washer, Belleville
93	650607	1	/P	Nut, Flywheel
240A	33005	1		Body, Air cleaner
243A	650707	1		Screw
246A	33006	1		Air Filter
248	33008	1		Tube, Air cleaner
250	33007	1		Cover, Air cleaner
261	650561	1	/P	Screw, 1/4-20 x 5/8"
274	26754A	1	/P	* Gasket, Exhaust (Use as required)
275D	391026	1	S	Muffler (Incl. 284, 284A & 414A) (This spark arrester muffler can be used on any model with a 3/4-14 tapped exhaust port.)
277	30063	1	/P	Screw, T-30, 1/4-20 x 1/2"
277	650795	1		Screw, 1/4-20 x 2-1/4"
284	33700	1		Cover & Tube, Muffler Use as required
284A	650578	1		Screw, 8-18 x 3/8" (Use as required)
286A	32237	1		Screen, Starter
287		1		Pop Rivet (Purchase locally) Use as required
327B	32236	1		Plug, Screen
361	650737	1	/P	Screw, 1/4-20 x 1/2"
390A	590450A	1	S/P	Starter, Side mount rewind NOTE: Replacement hardware may differ when servicing starter assy. or blower housing. Refer to Service Bulletin 508. (Refer to Division 5, Section C, page 27 or Fiche 6, Grid G-4 for breakdown)
414A	33323	1		Screen, Muffler (Use as required)
414	391022	1		Screen, Muffler
415	730162	1		Muffler Adapter Kit (Incl. 121 & 128) (Conventional Ports)
415	730165	1		Muffler Adapter Kit (Incl. 274 & 277) NOTE: This muffler adapter can be used only on models which have exhaust port on top (above intake). (Inverted Ports)
1113		1		Rivet, Open end Can be purchased locally
1113	590441	1		Bracket Assy.