

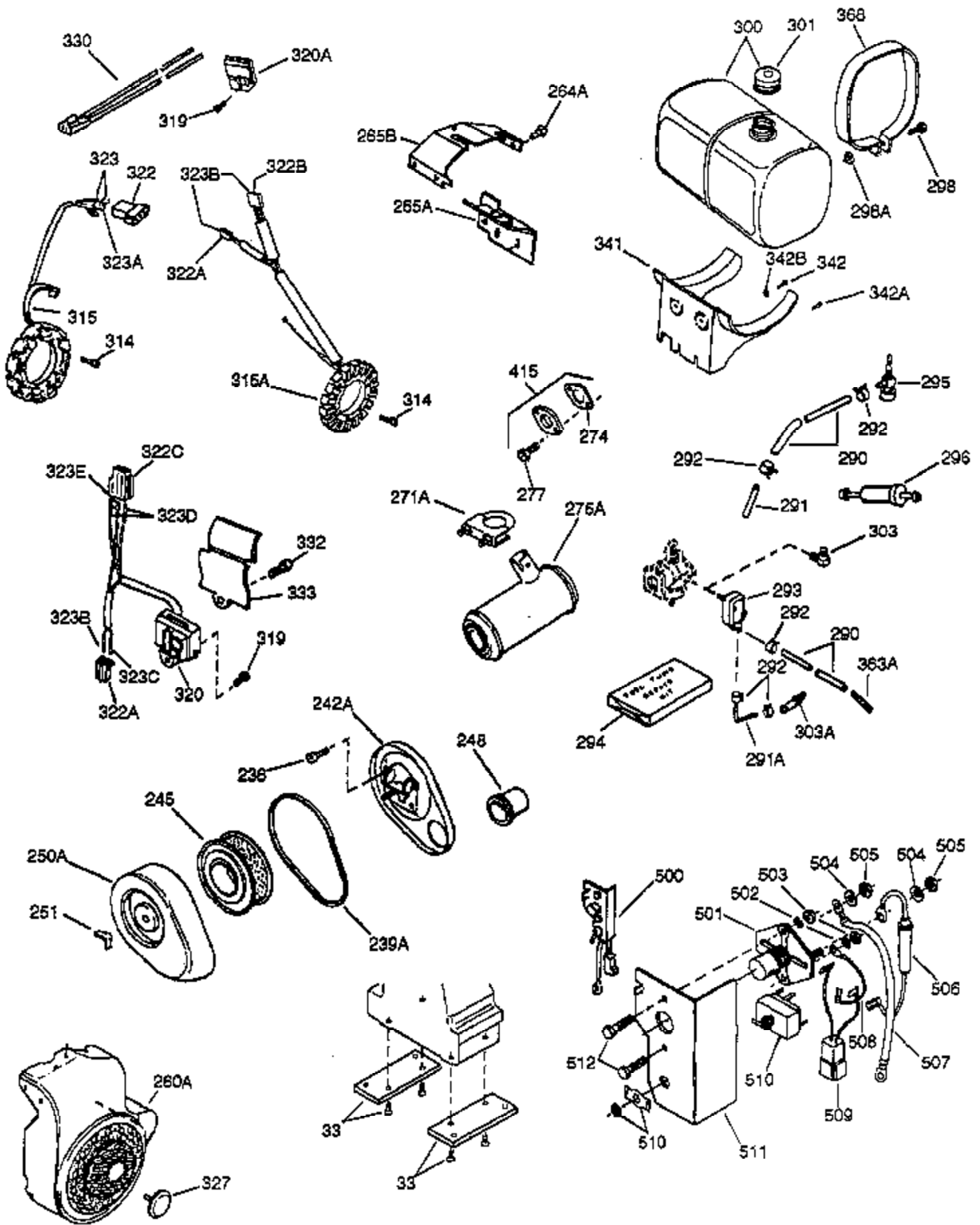
Engine Parts List #1

Ref #	Part Number	Qty	Description
1	34648A	1	Cylinder (Incl. 2,20 & 72)
2	27652	2	Dowel Pin
14A	28558	1	Washer
15	32425	1	Governor Rod
16A	31965	1	Governor Spring Plate
16	31963	1	Governor Lever
17	31964	1	Governor Lever Clamp
18	650544	1	Screw, Torx T-25, 10-24 x 7/8"
19	31967	1	Extension Spring
20	31950	1	* Oil Seal
20A	32599	1	* "O" Ring
24A	31928	2	Bearing Cup
24	31932	2	Tapered Roller Bearing
25B	651031	1	Screw, 1/4-20 x 9/16"
25	32579	1	Blower Housing Baffle
25A	33477A	1	Air Baffle
26	650561	3	Screw, 1/4-20 x 5/8"
30	34169A	1	Crankshaft
35	30312	1	Screw, 10-32 x 1/2"
37	7975	1	Lock Nut, 10-24
38	29193	1	Retaining Ring
38A	650518	1	Washer
40	34624	1	Piston, Pin & Ring Set (Std.)
40	34625	1	Piston, Pin & Ring Set (.010" OS)
40	34626	1	Piston, Pin & Ring Set (.020" OS)
41	34629	1	Piston & Pin Ass'y (Std.) (Incl. 43)
41	34630	1	Piston & Pin Ass'y (.010" OS) (Incl. 43)
41	34631	1	Piston & Pin Ass'y (.020" OS) (Incl. 43)
42	34635	1	Ring Set (Std.)
42	34636	1	Ring Set (.010" OS)
42	34637	1	Ring Set (.020" OS)
43	34634	2	Piston Pin Retaining Ring
45	34640	1	Connecting Rod Ass'y (Incl.46 - 46B)
45	35243	1	Connecting Rod Ass'y (.010" US)(Incl. 46-46B)
45	35244	1	Connecting Rod Ass'y (.020" US)(Incl. 46-46B)
46B	28264	2	Nut
46	32077	2	Connecting Rod Bolt
46A	26073	2	Washer
48	33472	2	Valve Lifter
50	34752	1	Camshaft (MCR)
60	33479	1	Blower Housing Extension
62	650760	1	Screw, 8-32 x 3/8"
63	28545	1	Grommet
68	33356	1	Ground Terminal
69	31956B	1	* Cylinder Cover Gasket
70	32685	1	Cylinder Cover (Incl. 15,38,72,75,88)
70A	32577	1	Cylinder Cover (See Ref. #'s 480-482)
72A	28534	2	Oil Drain Plug
72	31927	2	Oil Drain Plug
75	31950	1	Oil Seal
81	30590A	1	Washer
81A	650745	1	Washer
82	34751	1	Governor Gear Ass'y
83	35322	1	Governor Spool
86	650588	1	Screw, 1/4-20 x 2"
86A	792028	3	Screw, 5/16-18 x 7/8"
87	650451	8	Screw, 1/4-20 x 1"
88	32426	1	Spacer

Engine Parts List #1

Ref #	Part Number	Qty	Description
89	650592	1	Flywheel Key
90A	730201	1	Trigger Pin Kit
90	611000	1	Flywheel (Incl. 90A)
92	650666	1	Washer
93	650594	1	Flywheel Nut
100	610906	1	Solid State Ignition
101	610118	1	Spark Plug Cover
101A	610750	1	Grommet
103	650661	2	Screw, 1/4-20 x 3/4"
108	29783	1	Crankshaft Pin
109	34692	1	Crankshaft Gear
119	34641A	1	* Cylinder Head Gasket
120	36466	1	Cylinder Head
121	730218	2	Valve Guide Kit (Incl. 2 of 122)
122	792035	2	Retaining Ring
125	33506	1	Exhaust Valve (Std.) (Incl. 151)
125	33646	1	Exhaust Valve (1/32" OS) (Incl. 151)
126	34643	1	Intake Valve (Std.) (Incl. 151)
126	34644	1	Intake Valve (1/32" OS) (Incl. 151)
127	650691	6	Washer
128	650690	6	Belleville Washer
129	650692	4	Screw, 5/16-18 x 1-3/4"
130	650746	2	Screw, 5/16-18 x 1-3/8"
133C	650624	1	Screw, 5/16-24 x 9/16"
133	650890	1	Lock Washer, 5/16
133A	26073	1	Washer
134	32039	1	Shorting Clip
135	34645	1	Resistor Spark Plug (RN4C)
141	33481	4	* "O" Ring (Also Incl. in 401)
142	35475	2	Push Rod Tube
143	34754	1	Rocker Arm Housing
144	33484	3	* "O" Ring (Also Incl. in 401)
145	650168	3	Washer
146	32610A	3	Screw, 1/4-20 x 29/32"
147	33509	1	* "O" Ring (Also Incl. in 401)
148	34410	1	* "O" Ring (Also Incl. in 401)
149	33510	2	Valve Spring Cap
150	33507	2	Valve Spring
151	33508	2	Valve Spring Keeper
154	650756	2	Rocker Arm Stud
155	33485	1	Rocker Arm
157	33486	2	Retaining Ring
158	33471	2	Push Rod
159	33487	1	* "O" Ring (Also Incl. in 401)
160	33488	1	Rocker Arm Housing
161	650755	1	Screw, 1/4-20 x 3/4"
162	650864	1	Nut, 1/4-20
169	31958A	1	* Valve Cover Gasket (Also Incl. in 401)
170	33489	1	Breather Body
173	33490	1	Breather Tube
174	30102	2	* Screw, 10-32 x 5/8" (Also Incl. in 40 1)
182	650378	2	Screw, Torx T-30, 5/16-18 x 1-1/8"
184	33476A	2	* Carburetor To Intake Pipe Gasket
185	33475	1	Intake Pipe
186	33478	1	Governor Link
203	33099	1	Compression Spring
204	650591	1	Screw, 10-24 x 2"
210	27793	1	Conduit Clip

Ref #	Part Number	Qty	Description
211	28942	1	Screw, 10-32 x 3/8"
212	31966	1	Bushing
213	650597	1	Screw, 10-24 x 5/8"
216	31984A	1	R.P.M. Adjusting Lever
223	650971	2	Screw, Torx T-30, 5/16-18 x 7/8"
224	33515A	1	* Intake Pipe Gasket
238	650399	4	Screw, 10-32 x 5/8"
239	35471	1	* Air Cleaner Gasket
242	35472	1	Air Cleaner Bracket
245	32008	1	Air Cleaner Element
250	32810	1	Air Cleaner Cover
251	650513	1	Wing Nut, 1/4-20
260	34314B	1	Blower Housing
261	650752	1	Screw, 1/4-20 x 7/16"
262	650751	1	Screw, 1/4-20 x 7/16"
265	33495	1	Cylinder Head Cover
275	35731	1	Muffler
281	33013	1	Starter Bubble Cover
282	650701	1	Screw, 8-18 x 7/16"
286	33776	1	Starter Screen
287A	650795	3	Screw, 1/4-20 x 2-1/4"
287	27070	3	Washer
305	32352	1	Oil Fill Tube
306	29673	1	"O" Ring
306	29985	1	* "O" Ring
310	33068	1	Dipstick
319A	650595	1	Screw, 5/16-24 x 3/8"
324A	610408	2	Nut, 8-32
324	610908	1	Terminal
325	29443	1	Wire Clip
366A	32143	1	Muffler Nipple
367	650590	1	Lock Nut
370A	36261	1	Lubrication Decal
370D	35274	1	Caution Decal
380	632477	1	Carburetor (Incl. 184)
392	32046	1	Starter Rope
393	36465	1	Starter Rope Pulley
400	33516F	1	* Gasket Set (Incl. items marked PK i n notes) Incl. part #'s 29673 (1), 30102 (2), 31950 (2), 31956B (1), 31958A (1), 31971 (2), 31972 (1), 32031 (1), 32599 (1), 33476A (2), 33481 (4), 33484 (3), 33487 (1), 33509 (1), 33515A (1), 34225A (1), 34302A (1), 34410 (1), 34641A (1), 35471 (1)
401	35075A	1	* "O" Ring Set (Also Incl. in 400) 30102 (2), 31958A (1), 33481(4), 33484 (3), 33487 (1), 33509 (1) 34410 (1)
409	31992	3	Spacer
420	730225	1	SAE 30 4-Cycle Engine Oil (Quart)
436	610965	1	Stator Plate Ass'y
436A	650399	2	Screw, 10-32 x 5/8"
480	31971	2	* Shim Gasket (.004/.005) (See Repair M anual)
481	31972	1	* Shim Gasket (.005/.007) (See Repair M anual)
482	32031	1	* Steel Spacer (.010) (See Repair Manua l)



Ref #	Part Number	Qty	Description
238	650399	4	Screw, 10-32 x 5/8"
245	32008	1	Air Cleaner Element
251	650513	1	Wing Nut, 1/4-20
262	650751	1	Screw, 1/4-20 x 7/16"
271A	35732	1	Muffler Clamp
290	30962	1	Fuel Line
291	29774	1	Fuel Line
292	26460	4	Fuel Line Clamp
295	29683	1	Fuel Shut-Off Valve
296	34279B	1	Fuel Filter
298A	650456	2	Lock Nut, 1/4-20
298	650488	2	Screw, 1/4-20 x 1-1/4"
300	33979	1	Fuel Tank (Incl. 301)
301	410144B	1	Fuel Cap
303	28566	1	Fuel Fitting
319	8274	1	Lock Washer
332	650650	1	Screw, 10-16 x 3/8"
333	34276	1	Regulator Cover
341	33978	1	Fuel Tank Bracket
342B	650787	2	Washer
342A	650785	2	Screw, 5/16-18 x 5/8"
342	650786	2	Screw, 1/4-20 x 5/8"
368	33980	2	Fuel Tank Strap
370D	35274	1	Caution Decal