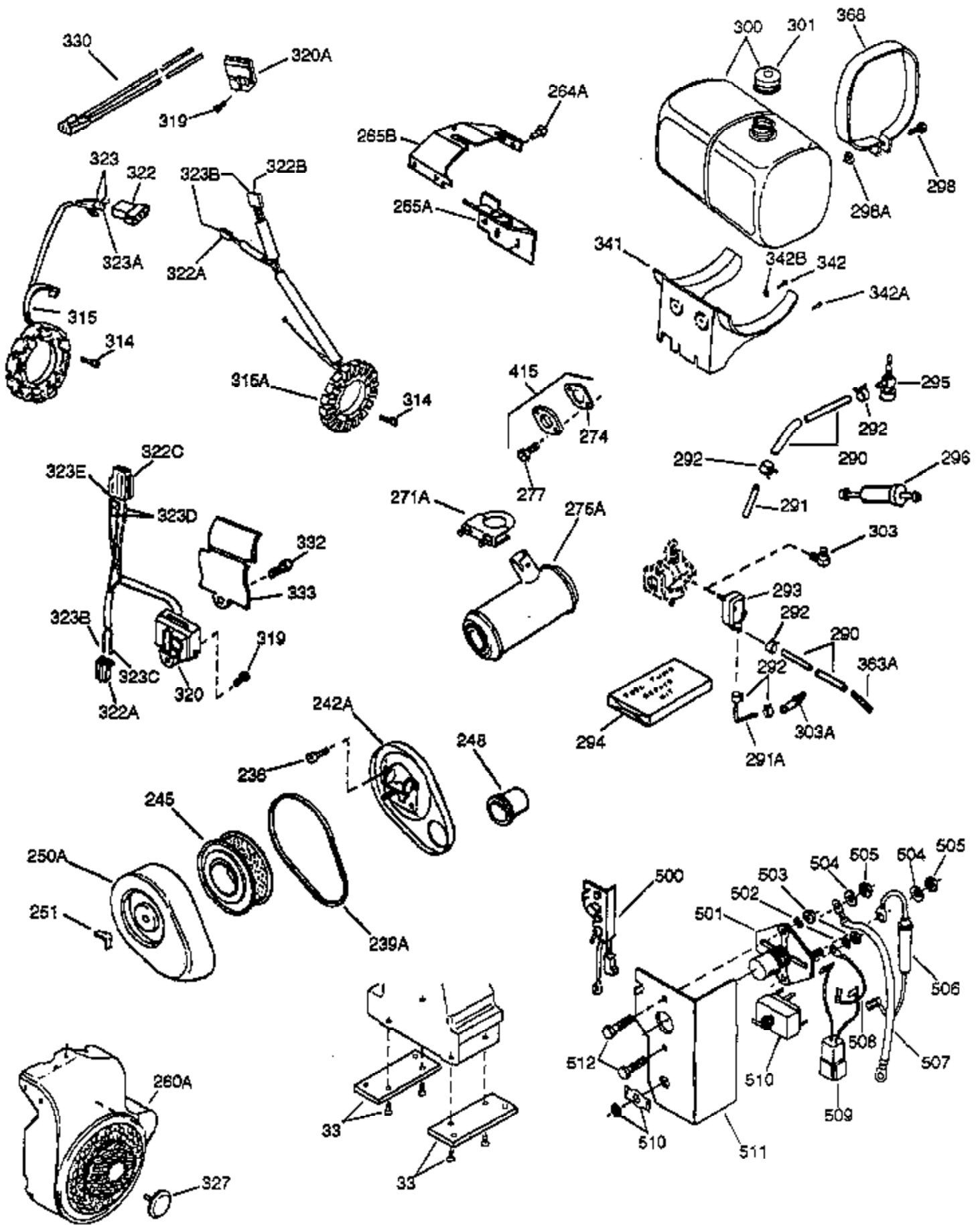


Engine Parts List #1

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
16B	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
20A	32599	1	* "O" Ring
20	31950	1	* Oil Seal
24A	31928	2	Bearing Cup
24	31932	2	Tapered Roller Bearing
25B	650738	1	Screw, 1/4-20 x 5/8"
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
38A	650518	1	Washer
38	29193	1	Retaining Ring
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)
46	32077	2	Connecting Rod Bolt
46A	26073	2	Washer
46B	28264	2	Nut
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
66	30063	2	Screw, Torx T-30, 1/4-20 x 1/2"
68	33356	1	Ground Terminal
69	31956B	1	* Cylinder Cover Gasket
70A	32577	1	Cylinder Cover (See Ref. #'s 480-482)
70	32685	1	Cylinder Cover (Incl. 15,38,72,75,88)
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
86A	792028	3	Screw, 5/16-18 x 7/8"
86	650588	1	Screw, 1/4-20 x 2"
87	650451	8	Screw, 1/4-20 x 1"
88	32426	1	Spacer

Ref #	Part Number	Qty	Description
	89 650592	1	Flywheel Key
	90 611000	1	Flywheel (Incl. 90A)
	90A 730201	1	Trigger Pin Kit
	92 650666	1	Washer
	93 650594	1	Flywheel Nut
	100 610906	1	Solid State Ignition
	101A 610750	1	Grommet
	101 610118	1	Spark Plug Cover
	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"
	133A 26073	1	Washer
	133 650890	1	Lock Washer, 5/16
	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"
261A	650751	1	Screw, 1/4-20 x 7/16"
264	650650	2	Screw, 10-16 x 3/8"
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
287	27070	3	Washer
287A	650795	3	Screw, 1/4-20 x 1/4"
305	32352	1	Oil Fill Tube
306	29673	1	* Oil Fill Tube Gasket
307	29985	1	"O" Ring
310	33068	1	Oil Fill Plug
319A	8274	1	Lock Washer
319B	650595	1	Screw, 5/16-24 x 3/8"
324	610908	1	Terminal
324A	610408	2	Nut, 8-32
325	29443	1	Wire Clip
355	590701	1	Starter Handle
366A	32143	1	Muffler Nipple
367	650590	1	Nut
370B	35274	1	Instruction Decal
370	36261	1	Instruction 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)
436B	650399	2	Screw, 10-32 x 5/8"
436	610965	1	Stator Plate Ass'y
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
16B	31965	1	Governor Spring Plate
238	650399	4	Screw, 10-32 x 5/8"
245	32008	1	Air Cleaner Element
251	650513	1	Wing Nut, 1/4-20
261A	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)
303	28566	1	Fuel Fitting
332	650650	1	Screw, 10-16 x 3/8"
333	34276	1	Regulator Cover
341	33978	1	Fuel Tank Bracket
342A	650785	2	Screw, 5/16-18 x 5/8"
342B	650787	2	Washer
342	650786	2	Screw, 1/4-20 x 5/8"
355	590701	1	Starter Handle
368	33980	1	Fuel Tank Strap
436B	650399	2	Screw, 10-32 x 5/8"