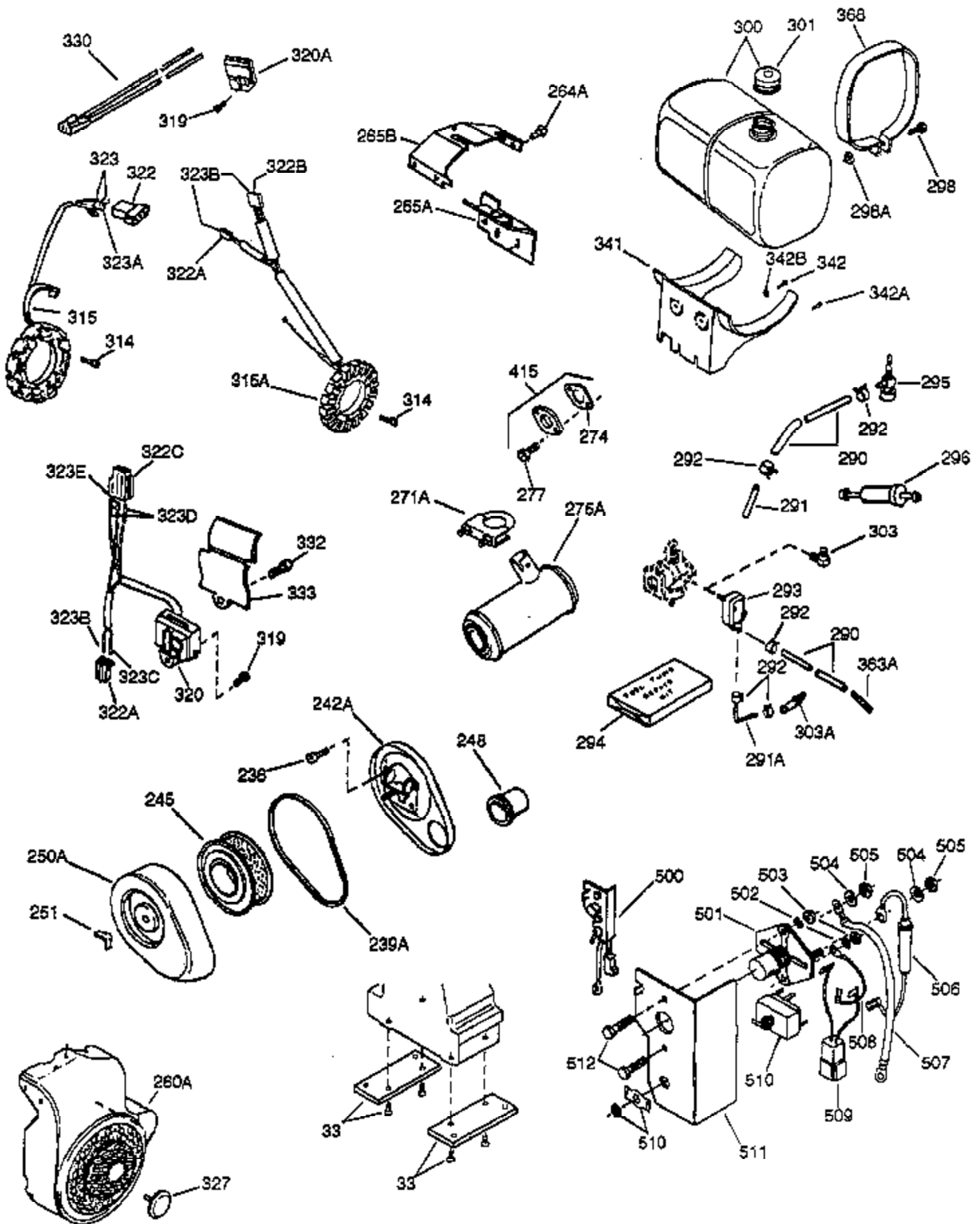


Ref #	Part Number	Qty	Description
1	34648A	1	Cylinder (Incl. 2, 20, 72 & 72A)
2	27652	2	Dowel Pin
14A	28558	1	Washer
15	32425	1	Governor Rod
16B	31965	1	Governor Spring Plate
16	31963	1	Governor Lever
17	31964	1	Governor Lever Clamp
18	650544	1	Screw, Torx T-25, 10-24 x 7/8"
19	34021	1	Governor Spring
20	31950	1	* Oil Seal
20A	32599	1	* "O" Ring
24A	31928	2	Bearing Cup
24	31932	2	Tapered Roller Bearing
25	32579	1	Blower Housing Baffle
25A	33477A	1	Air Baffle
25B	650738	1	Screw, 1/4-20 x 5/8"
26	650561	3	Screw, 1/4-20 x 5/8"
30	34019A	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)
46A	26073	2	Washer
46B	28264	2	Nut
46	32077	2	Connecting Rod Bolt
48	33472	2	Valve Lifter
50	34752	1	Camshaft (MCR)
51	34651	2	Counterbalance Weight (Incl. 51C)
51B	792017	2	Retaining Ring
51D	33502	2	Counterbalance Shaft
51C	33501	2	Needle Bearing
51A	33503	4	Thrust Washer
60	33479	1	Blower Housing Extension
66	30063	2	Screw, Torx T-30, 1/4-20 x 1/2"
69	31956B	1	* Cylinder Cover Gasket
70A	32577	1	Cylinder Cover (See Ref. #'s 480-482)
70	34649	1	Cylinder Cover (Incl. 51D,72,72A & 75 )
72A	28534	2	Pipe Plug
72	31927	2	Oil Drain Plug
75	31950	1	Oil Seal
81A	650745	1	Washer
81	30590A	1	Washer
82	34751	1	Governor Gear Ass'y
83	35322	1	Governor Spool
86	650492	1	Screw, 1/4-20 x 2-13/64"

## Engine Parts List #1

Ref #	Part Number	Qty	Description
86A	792028	3	Screw, 5/16-18 x 7/8"
87	650451	8	Screw, 1/4-20 x 1"
88	32426	1	Spacer
89	650592	1	Flywheel Key
90	610909	1	Flywheel (Incl. 90A)
90A	730201	1	Trigger Pin Kit
92	650666	1	Washer
93	650594	1	Flywheel Nut
94A	650744	1	Screw, 10-24 x 7/8"
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	34771	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"
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	650755	1	Screw, 1/4-20 x 3/4"
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	650756	2	Rocker Arm Stud
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
200B	34403	1	Control Bracket
200A	34404	1	Control Bracket
203	33099	1	Compression Spring

Ref #	Part Number	Qty	Description
	204 650591	1	Screw, 10-24 x 2"
	209A 650641	1	Hex Nut, 9/16-18
	209 650561	1	Screw, 1/4-20 x 19/32"
	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"
	238 650399	4	Screw, 10-32 x 5/8"
	239 35471	1	* Air Cleaner Gasket
	245 32008	1	Air Cleaner Element
	250 34193	1	Air Cleaner Cover
	251 650513	1	Wing Nut, 1/4-20
	260 34195B	1	Blower Housing
	261A 650751	1	Screw, 1/4-20 x 7/16"
	261 650752	1	Screw, 1/4-20 x 7/16"
	264 650650	2	Screw, 10-16 x 3/8"
	265 33495	1	Cylinder Head Cover
	286 33776	1	Starter Screen
	287A 650680	3	Screw, 1/4-20 x 1-1/2"
	287 27070	3	Washer
	305 32352	1	Oil Fill Tube
	305A 34650	1	Oil Fill Tube Extension
	306 29673	1	* Oil Fill Tube Gasket
	310 33068	1	Dipstick
	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
	355 590452	1	Starter Handle
	361 650781	2	Screw, 5/16-18 x 11/16"
	361 650781	3	Screw, 5/16-18 x 11/16"
	361A 650797	1	Screw, 5/16-18 x 1/2"
	370 36261	1	Instruction Decal
	370A 35532	1	Name Decal
	370B 35274	1	Instruction Decal
	380 632456	1	Carburetor (Incl. 184)
	392 32046	1	Starter Rope
	393 31980	1	Starter Rope Pulley
	395 33835	1	Electric Starter Motor (12 Volt)
	395 33835	1	Electric Starter Motor (12 Volt)
	400 33516G	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)
	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
200B	34403	1	Control Bracket
238	650399	4	Screw, 10-32 x 5/8"
239A	34197	1	Air Cleaner Gasket
242A	35473	1	Air Cleaner Bracket
245	32008	1	Air Cleaner Element
248	34194A	1	Air Cleaner Tube
251	650513	1	Wing Nut, 1/4-20
261A	650751	1	Screw, 1/4-20 x 7/16"
274	33515A	1	* Exhaust Gasket
290	29774	1	Fuel Line
291	30962	1	Fuel Line
292	26460	4	Fuel Line Clamp
293	35807	1	Fuel Pump (Incl. 294)
294	35791	1	Fuel Pump Repair Kit
295	29683	1	Fuel Shut-Off Valve
298A	650456	1	Lock Nut, 1/4-20
298	650488	1	Screw, 1/4-20 x 1-1/4"
300	33979	1	Fuel Tank (Incl. 301)
301	33032	1	Fuel Cap
303A	29634	1	Fuel Line Fitting
314	650521	2	Screw, 10-32 x 1-1/8"
315	610902	1	Alternator Coil (20 Amp)(Incl. 322,32 3&323A)
319	30063	1	Screw, Torx T-30, 1/4-20 x 1/2"
320	610996	1	Regulator (322A,322C,323B,323C,323D & 323E)
322A	610921	1	Connector Body
322C	611202	1	Connector Body
322	611200	1	Connector Body
323D	610991	1	Terminal
323E	610992	1	Terminal
323	610904	1	Terminal
323A	610905	2	Terminal
323B	610922	1	Terminal
323C	610989	1	Terminal
341	33978	1	Fuel Tank Bracket
342A	650785	2	Screw, 5/16-18 x 5/8"
342	650786	2	Screw, 1/4-20 x 5/8"
342B	650787	2	Belleville Washer
355	590452	1	Starter Handle
363A	34148	1	Fuel Line Spring
368	33980	2	Fuel Tank Strap
500	730198	1	Electric Starter Switch (Incl. 501 - 512)