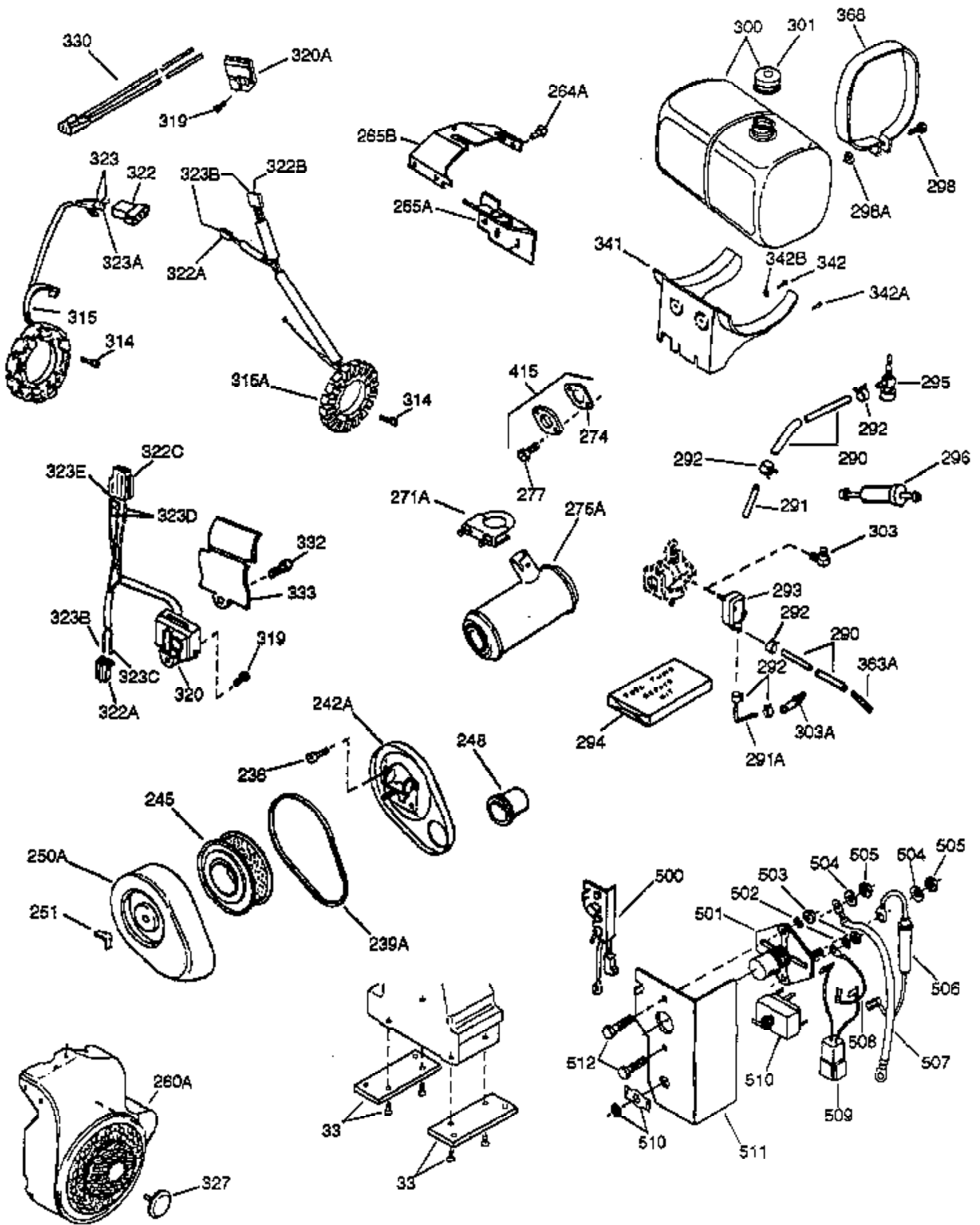


Ref #	Part Number	Qty	Description
	1 34648A	1	Cylinder (Incl. 2, 20, 72 & 72A)
	2 27652	2	Dowel Pin
	14A 28558	1	Washer
	15 32425	1	Governor Rod
	15D 34223	1	Needle Roller Bearing
	15C 34222	1	Needle Roller Bearing
	16B 31965	1	Governor Spring Plate
	16 31963	1	Governor Lever
	17 31964	1	Governor Lever 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 34019A	1	Crankshaft
	35 30312	1	Screw, 10-32 x 1/2"
	36 8345	1	Flat Washer
	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
	46A 26073	2	Washer
	46 32077	2	Connecting Rod Bolt
	48 33472	2	Valve Lifter
	50 34752	1	Camshaft (MCR)
	51A 33503	4	Thrust Washer
	51 34651	2	Counterbalance Weight (Incl. 51C)
	51B 792017	2	Retaining Ring
	51C 33501	2	Needle Bearing
	51D 33502	2	Counterbalance Shaft
	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)
	72 31927	2	Oil Drain Plug
	72A 28534	2	Pipe Plug
	72A 28534	2	Oil Drain Plug
	75 31950	1	Oil Seal
	81 30590A	1	Washer

Ref #	Part Number	Qty	Description
81A	650745	1	Washer
82	34751	1	Governor Gear Assy
83	35322	1	Governor Spool
86	650492	1	Screw, 1/4-20 x 2-1/4"
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
90A	730201	1	Trigger Pin Kit
90	610909	1	Flywheel (Incl. 90A)
92	650666	1	Washer
93	650594	1	Flywheel Nut
94A	650744	1	Screw, 10-24 x 7/8"
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	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"
133B	8274	1	Lock Washer
133C	650595	1	Screw, 5/16-24 x 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	651049	2	Screw, Torx T-30, 5/16-18 x 1-1/8"

Ref #	Part Number	Qty	Description
184	33476A	2	* Carburetor To Intake Pipe Gasket
185	33475	1	Intake Pipe
186	33478	1	Governor Link
200A	34404	1	Control Bracket
200B	34403	1	Speed Control Ass'y
203	33099	1	Compression Spring
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"
224	33515A	1	* Intake Pipe Gasket
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
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
286	33776	1	Starter Screen
287A	650760	3	Screw, 1/4-20 x 3/4"
287	27070	3	Washer
305	32352	1	Oil Fill Tube
305A	34650	1	Oil Fill Tube Extension
307	29673	1	* Fill Plug 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
361	650781	3	Screw, 5/16-18 x 11/16"
370	36261	1	Instruction Decal
370B	35274	1	Instruction Decal
370A	35532	1	Name Decal
380	632477	1	Carburetor (Incl. 184)
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	32426	3	Spacer
409A	650675	3	Washer
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	Speed Control Ass'y
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"
290	29774	1	Fuel Line
291	30962	1	Fuel Line
292	26460	4	Fuel Line Clamp
295	29683	1	Fuel Shut-Off Valve
298	650488	1	Screw, 1/4-20 x 1-1/4"
298A	650456	1	Lock Nut, 1/4-20
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 - 323A)
319	30063	1	Screw, Torx T-30, 1/4-20 x 1/2"
320	610996	1	Regulator (Incl. 322A,322C,323B,323C, 323D&323E)
322A	610921	1	Connector
322C	611202	1	Connector
322	611201	1	Connector Body
323C	610989	1	Terminal
323D	610991	2	Terminal
323E	610992	1	Terminal
323	610904	1	Terminal
323A	610905	2	Terminal
323B	610922	1	Terminal
330	34393	1	Alternator Adapter Cord Assy
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
363A	34148	1	Fuel Line Spring
368	33980	2	Fuel Tank Strap
500	730198	1	Electric Starter Switch Kit (Incl. 50 1 - 512)