



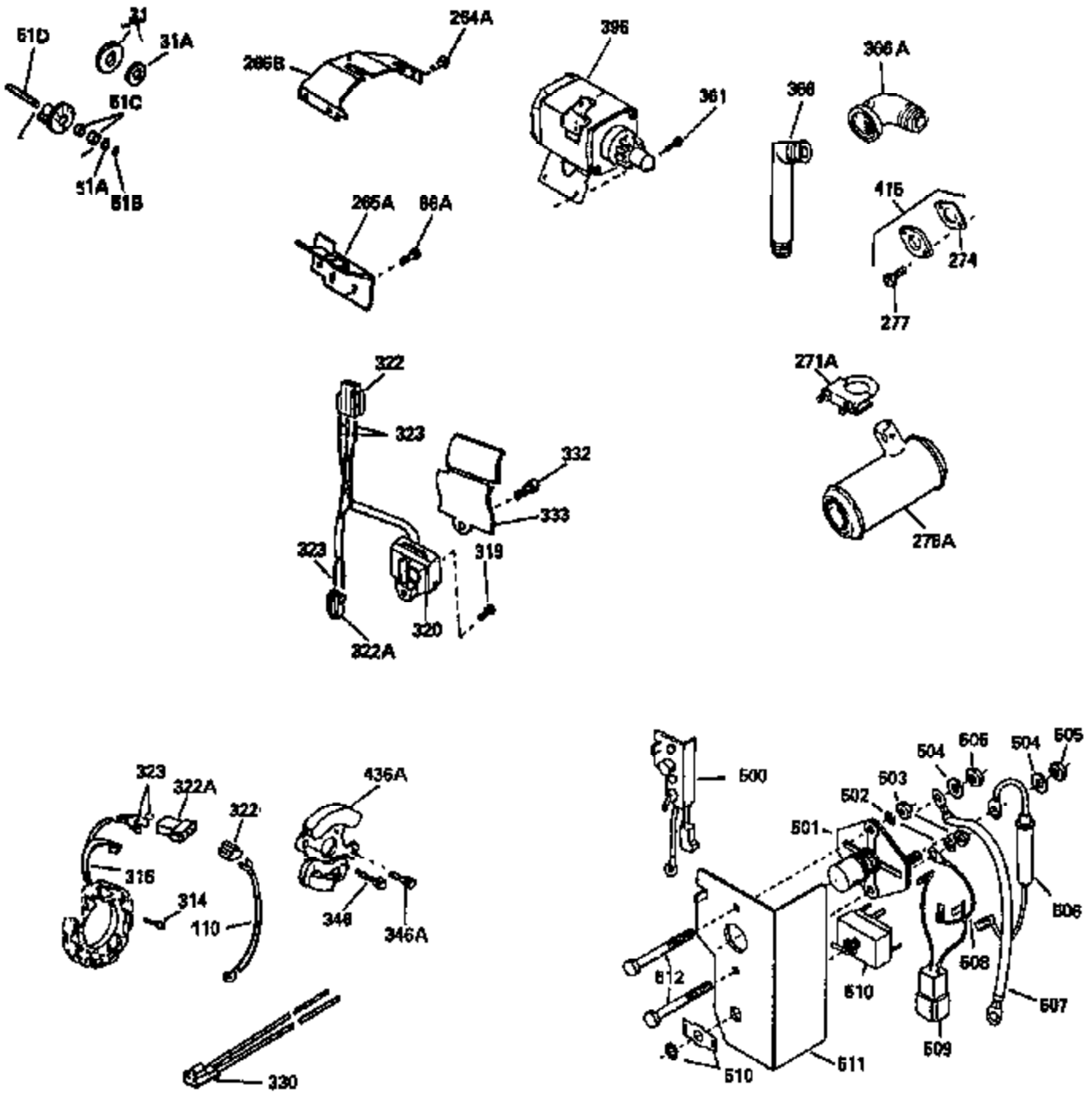
Ref #	Part Number	Qty	Description
	1 33039A	1	Cylinder (Incl. 2, 72, 75, & 80)
	2 27652	2	Dowel Pin
	3 650797	1	Screw, 5/16-18 x 1/2"
14A	28558	1	Washer
	15 32425	1	Governor Rod
	16 31963	1	Governor Lever
16B	31965	1	Governor Spring Plate
	17 31964	1	Governor Lever Clamp
	18 650544	1	Screw, Torx T-25, 10-24 x 7/8"
	19 31967	1	Extension Spring
19A	33099	1	Control Spring
20A	32599	1	"O" Ring
24A	31928	2	Bearing Cup
	24 31932	2	Tapered Bearing
25A	34061	1	Air Baffle
	25 32579	1	Blower Housing Baffle
25B	650451	2	Screw, 1/4-20 x 1"
	26 650561	3	Screw, 1/4-20 x 5/8"
	30 33397A	1	Crankshaft
	35 30312	1	Screw, 10-32 x 1/2"
	37 7975	1	Lock Nut, 10-24
38A	650518	1	Washer
	40 34508	1	Piston, Pin & Ring Set (Std.)
	40 34509	1	Piston, Pin & Ring Set (.010" OS)
	40 34510	1	Piston, Pin & Ring Set (.020" OS)
	40 34850	1	Piston, Pin & Ring Set (.030" OS)
	40 34523	1	Piston, Pin & Ring Set (.040" OS)
	41 32001C	1	Piston & Pin Ass'y. (Std.) (Incl. 43)
	41 32002B	1	Piston & Pin Ass'y. (.010" OS) (Incl. 43)
	41 32003B	1	Piston & Pin Ass'y. (.020" OS) (Incl. 43)
	41 32619B	1	Piston & Pin Ass'y. (.030" OS) (Incl. 43)
	41 32620B	1	Piston & Pin Ass'y. (.040" OS) (Incl. 43)
	42 32004	1	Ring Set (Std.)
	42 32005	1	Ring Set (.010" OS)
	42 32006	1	Ring Set (.020" OS)
	42 32623	1	Ring Set (.030" OS)
	42 32624	1	Ring Set (.040" OS)
	43 31919	2	Piston Pin Retaining Ring
	45 33093A	1	Connecting Rod Ass'y.(Std.) (Incl.46- 46B)
	45 34383	1	Connecting Rod Ass'y.(.010" US)(Incl. 46-46B)
	45 34384	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 31939	2	Valve Lifter
	50 34693	1	Camshaft (MCR)
	60 31976	1	Blower Housing Extension
65A	28537	1	Washer
	65 650128	1	Screw, 10-24 x 1/2"
	69 31956B	1	* Cylinder Cover Gasket
	70 32580A	1	Cylinder Cover (Incl.15,72,75,84,88)
70A	32577	1	Cylinder Cover (See Ref. # 480 - 482)
	72 31927	4	Oil Drain Plug
	75 31950	2	Oil Seal
	80 31930	1	Governor Shaft
	81 30590A	2	Washer
	82 34691	1	Governor Gear Ass'y. (Incl. 81)
	83 35322	1	Governor Spool

## Engine Parts List #1

Ref #	Part Number	Qty	Description
84	29193	2	Retaining Ring
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
89	650592	1	Flywheel Key
90A	730201	1	Trigger Pin Kit
90	610901	1	Flywheel (Incl. 90A)
92	650666	1	Lock Washer
93	650594	1	Flywheel Nut
100	610906	1	Solid State Ignition
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	32000B	1	* Cylinder Head Gasket
120	33034	1	Cylinder Head
125	31942	1	Exhaust Valve (Std.)
125	31943	1	Exhaust Valve (1/32" OS)
126	31940	1	Intake Valve (Std.)
126	31941	1	Intake Valve (1/32" OS)
127	650691	9	Washer
128	650690	9	Belleville Washer
129	650711	7	Screw, 5/16-18 x 1-5/8"
130	650714	2	Screw, 5/16-18 x 1-5/8"
133A	26073	2	Washer
135	33636	1	Resistor Spark Plug (J8C/356)
149C	20810	2	Valve Pin
149A	31946	2	Valve Spring Cap (1/32" OS Stem)
149	31945	2	Valve Spring Cap
150	31944	2	Valve Spring
169	31958A	1	* Valve Cover Gasket
170	31957A	1	Breather Body
173	35350	1	Breather Tube
174	650128	2	Screw, 10-24 x 1/2"
184	33263	2	* Carburetor To Intake Pipe Gasket
186	31968	1	Governor Link
204	650591	1	Screw, 10-24 x 2"
210	27793	1	Conduit Clip
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
238	650399	2	Screw, 10-32 x 5/8"
239	27272A	1	* Air Cleaner Gasket
242A	32907B	1	Air Cleaner Bracket
242	34065	1	Air Cleaner Bracket
245	32008	1	Air Cleaner Filter
246	30767	1	Spacer
250	32810	1	Air Cleaner Cover
251	650513	1	Wing Nut, 1/4-20
260	33044A	1	Blower Housing
261	650713	2	Screw, 5/16-18 x 5/8"
264	650128	2	Screw, 10-24 x 1/2"
265	33035	1	Cylinder Head Cover
275	32043B	1	Muffler
286	33776	1	Starter Screen
287	650680	3	Screw, 1/4-20 x 1-1/2"

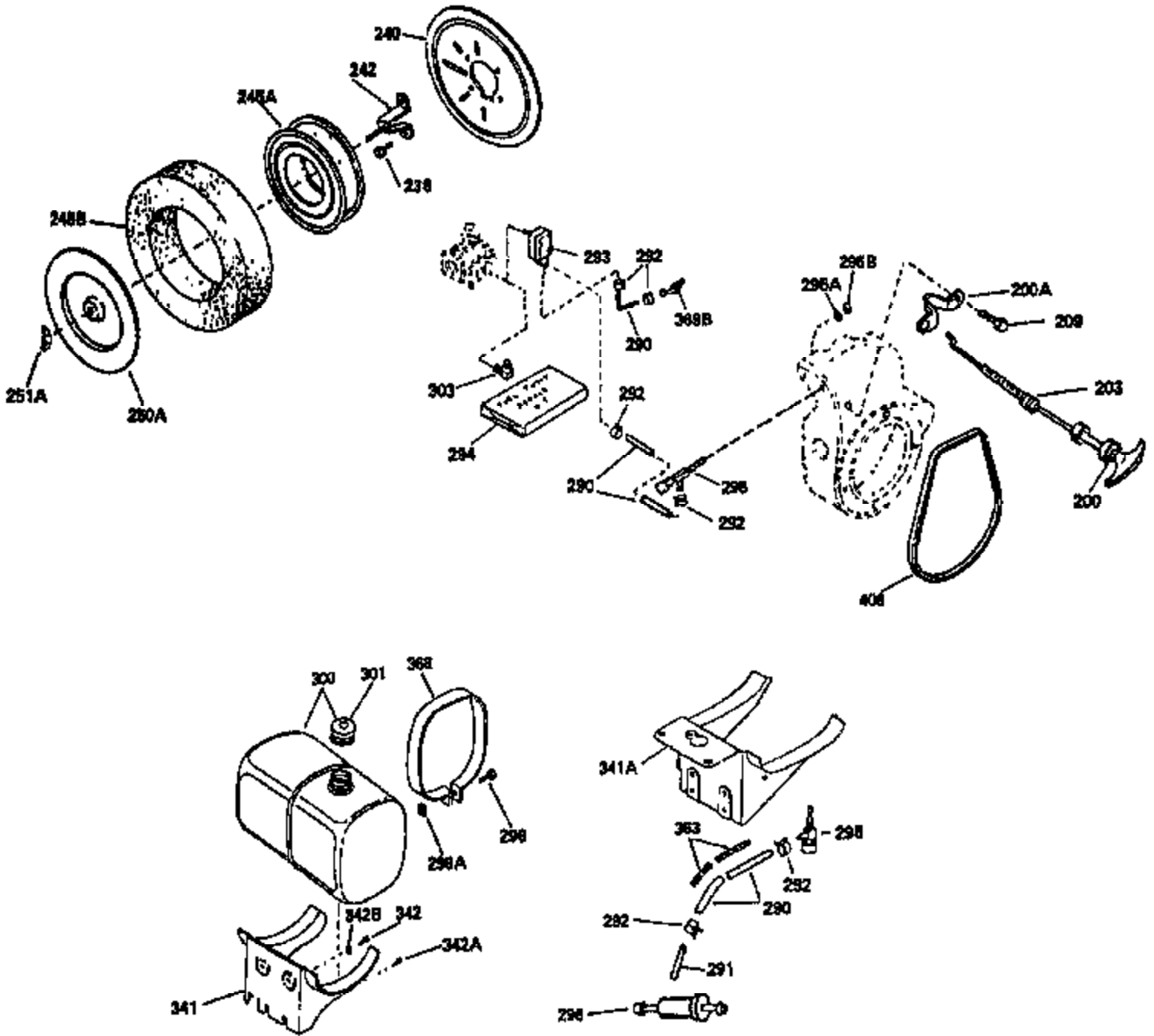
Ref #	Part Number	Qty	Description
298B	650713	2	Screw, 5/16-18 x 5/8"
298A	650456	2	Lock Nut, 1/4-20
298C	8274	1	Washer
298D	26073	2	Washer
310	33069	1	Dipstick
319A	8274	1	Lock Washer
319	650595	1	Screw, 5/16-24 x 3/8"
319	30063	1	Screw, Torx T-30, 1/4-20 x 1/2"
323A	610905	2	Terminal
355	590701	1	Starter Handle
366A	32042	1	Muffler Nipple
370B	35274	1	Instruction Decal
370	36261	1	Instruction Decal
370A	35532	1	Logo Decal
380	632424	1	Carburetor (Incl. 184)
392	32046	1	Starter Rope
393	31980	1	Starter Pulley
400	33237B	1	* Gasket Set (Incl. items marked PK i n notes) Incl. part #'s 27272A (2), 29673 (1), 31923 (1), 31956B (1), 31958A (1), 31960A (3), 31971 (2), 31972 (1), 32000B (1), 32246B (1), 33263 (2)
409	31992	3	Spacer
409A	27070	3	Washer
420	730225	1	SAE 30 4-Cycle Engine Oil (Quart)
480	31971	1	* 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)

**VIEW 2 of 3 ... this illustration may not depict actual equipment and is for reference only!**



Ref #	Part Number	Qty	Description
3	650797	1	Screw, 5/16-18 x 1/2"
16B	31965	1	Governor Spring Plate
65	650128	1	Screw, 10-24 x 1/2"
65A	28537	1	Washer
80	31930	1	Governor Shaft
84	29193	2	Retaining Ring
88	32426	1	Spacer
135	33636	1	Resistor Spark Plug (J8C/356)
149A	31946	2	Valve Spring Cap (1/32" OS Stem)
149C	20810	2	Valve Pin
242A	32907B	1	Air Cleaner Bracket
246	30767	1	Spacer
251	650513	1	Wing Nut, 1/4-20
265	33035	1	Cylinder Head Cover
298C	8274	1	Washer
298B	650713	2	Screw, 5/16-18 x 5/8"
298A	650456	2	Lock Nut, 1/4-20
298D	26073	2	Washer
314	650521	2	Screw, 10-32 x 1-1/8"
315	610902	1	Alternator Coil (20Amp) (Incl. 322-32 3A)
319	650595	1	Screw, 5/16-24 x 3/8"
319	30063	1	Screw, Torx T-30, 1/4-20 x 1/2"
320	610996	1	Regulator
322	611201	1	Connector Body
323	610904	1	Terminal
323A	610905	2	Terminal
355	590701	1	Starter Handle
361	650781	2	Screw, 5/16-18 x 11/16"
366A	32042	1	Muffler Nipple
395	33835	1	Electric Starter Motor (12 Volt)
509	34393	1	Alternator Adapter Cord

**VIEW 3 of 3 ...** this illustration may not depict actual equipment and is for reference only!



Ref #	Part Number	Qty	Description
3	650797	1	Screw, 5/16-18 x 1/2"
16B	31965	1	Governor Spring Plate
65A	28537	1	Washer
65	650128	1	Screw, 10-24 x 1/2"
80	31930	1	Governor Shaft
84	29193	2	Retaining Ring
88	32426	1	Spacer
135	33636	1	Resistor Spark Plug (J8C/356)
149C	20810	2	Valve Pin
149A	31946	2	Valve Spring Cap (1/32" OS Stem)
238	650399	2	Screw, 10-32 x 5/8"
242A	32907B	1	Air Cleaner Bracket
242	34065	1	Air Cleaner Bracket
246	30767	1	Spacer
251	650513	1	Wing Nut, 1/4-20
265	33035	1	Cylinder Head Cover
290	30705	1	Fuel Line
292	26460	2	Fuel Line Clamp
295	29683	1	Fuel Shut Off Valve
298D	26073	2	Washer
298	650451	2	Screw, 1/4-20 x 1"
298C	8274	1	Washer
298B	650713	2	Screw, 5/16-18 x 5/8"
298A	650456	2	Lock Nut, 1/4-20
300	31977	1	Fuel Tank
323A	610905	2	Terminal
341	31978	1	Fuel Tank Bracket
342	650561	2	Screw, 1/4-20 x 5/8"
355	590701	1	Starter Handle
368	31979	2	Fuel Tank Strap