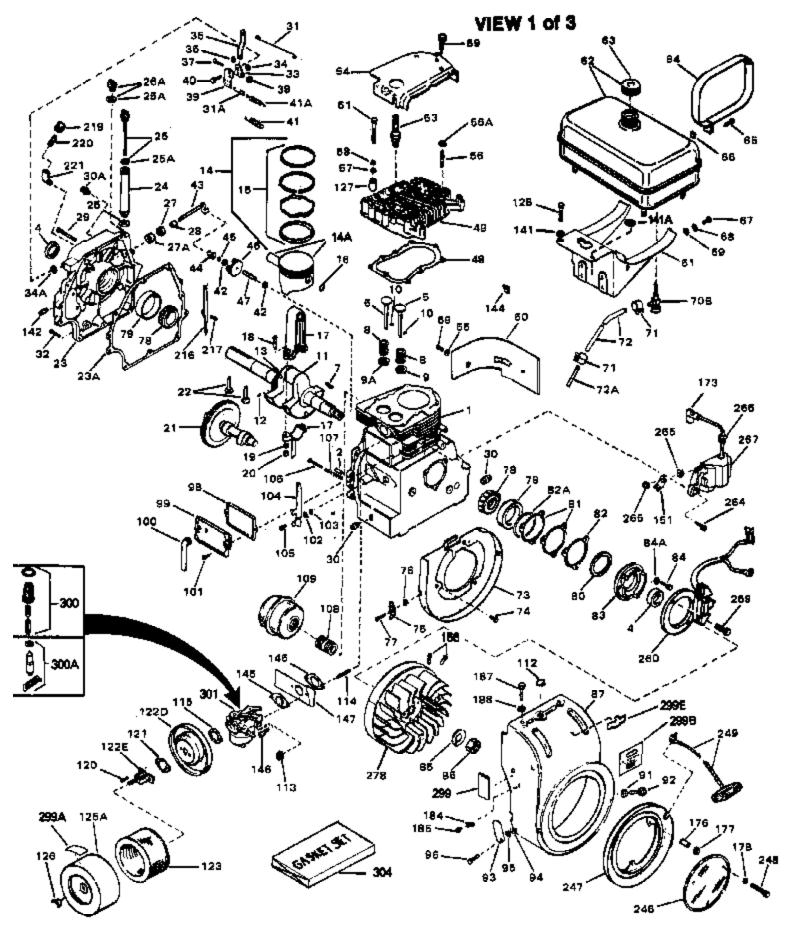
## ILLUSTRATION SHOWS TYPICAL PARTS ONLY, ORDER BY PART NUMBER, PARTS NOT LISTED ARE SUPPLIED BY DEM.

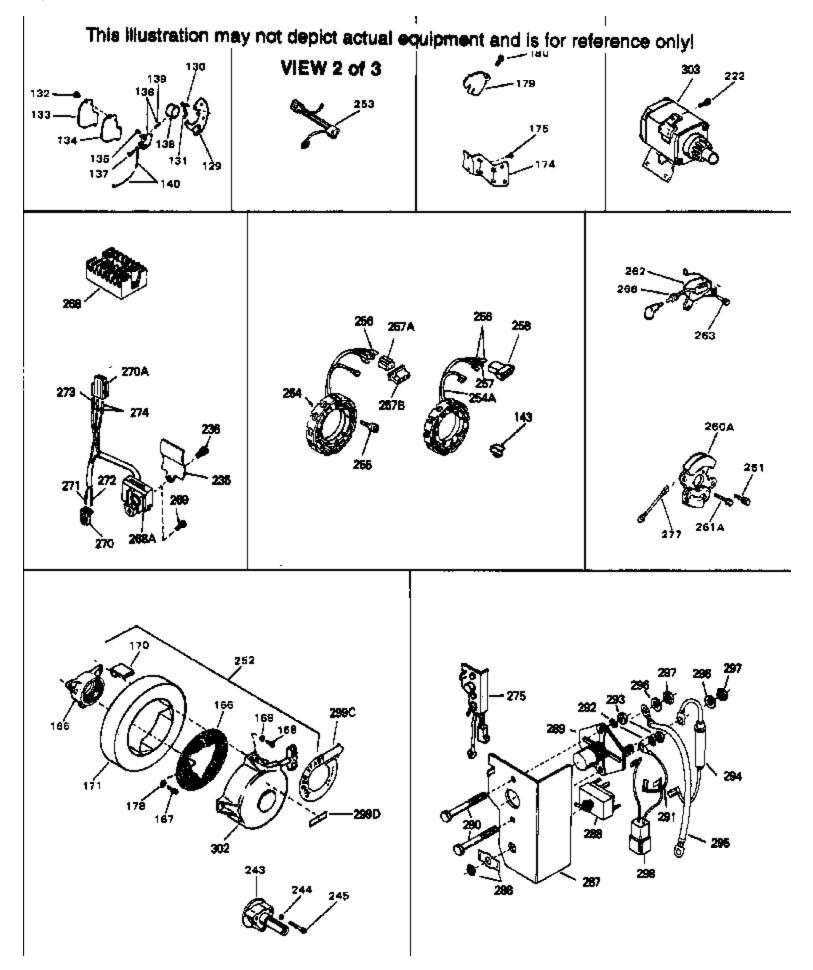


Ref #	Part Number	Qty Description
1	000.10	Cylinder (Incl. 2, 4, 30 & 47) (3-1/2 " Bore)
	27652	Pin, Dowel
	31950	Seal, Oil
	31940	Intake Valve (Std.)
	31941	Intake Valve (1/32" OS) (Incl. 9)
	31942	Exhaust Valve (Std.)
	31943	Exhaust Valve (31.32" OS) (Incl. 9)
	650592	Key, Flywheel
	31944	
		Spring, Valve
	31945	Cap, Lower valve spring (Std.)
	31946	Cap, Lower valve spring (1/32" OS)
	31946	Cap, Lower valve spring (1/32" OS)
	31945	Cap, Lower valve spring (Std.)
	20810	Pin, Valve spring retainer
	32357B	Crankshaft (Incl. 12, 13, 17, 78 & 79 )
	29783	Pin, Crankshaft gear
	31931	Gear, Crankshaft
	34511	Piston, Pin & Ring Set (Std.) (3-1/2" Bore)
	34512	Piston, Pin & Ring Set (.010" OS)
	34513	Piston, Pin & Ring Set (.020" OS)
	34524	Piston, Pin & Ring Set (.030" OS)
	34525	Piston, Pin & Ring Set (.040" OS)
14A	32238B	Piston & Pin Ass'y. (Std.)(Incl.16)(3 -1/2")
14A	32239B	Piston & Pin Ass'y. (.010" OS) (Incl. 16)
14A	32240B	Piston & Pin Ass'y. (.020" OS) (Incl. 16)
14A	32621B	Piston & Pin Ass'y. (.030" OS) (Incl. 16)
14A	32622B	Piston & Pin Ass'y. (.040" OS) (Incl. 16)
15	32241	Ring Set (Std.) (3-1/2" Bore)
15	32242	Ring Set (.010" OS)
15	32243	Ring Set (.020" OS)
	32625	Ring Set (.030" OS)
	32626	Ring Set (.040" OS)
	32336	Re-Ringing Set, Piston
	31919	Ring, Piston pin retaining
	33093A	Connecting Rod Ass'y.(Std.)(Incl.18, 19 & 20)
	34383	Connecting Rod Assy.(.010" US)(Incl.1 8,19,20)
	34384	Connecting Rod Assy.(.020" US)(Incl.1 8,19,20)
	32077	Bolt, Connecting rod
	26073	Washer, Connecting rod
	28264	Nut Assy., Lock
	32150	Camshaft (MCR)
	31939	Lifter, Valve
	32685	Cylinder Cover (Incl.4,25,26A,28,30,3 4 & 43)
	31956A	* Gasket, Cylinder cover
	29673	* Gasket, Oil fill
	33069	Dipstick (Incl. 25A)
	32426	Spacer, Governor rod
	650588	Spacel, Governor Tod Screw, 1/4-20 x 2"
	31927	
		Oil Drain Plug
	31968 650451	Link, Governor Scrow 1/4-20 x 1"
	650451 21064	Screw, 1/4-20 x 1"
	31964	Clamp, Governor lever
	29193	Ring, Retaining
	31963	Lever, Governor adjusting
	650518	Lockwasher
	650544	Screw, 10-24 x 7/8"
	7975	Nut, 10-24
39	31965	Plate, Governor spring

		Qty	Description
40	30312		Screw, 10-32 x 1/2"
41	31967		Spring, Governor
42	30590A		Washer, Flat
43	32425		Rod Assy., Governor
44	31948		Spool, Governor
	29193		Ring, Retaining
	31947		Gear Assy., Governor
	31930		Shaft, Mechanical Governor
	32246A		* Gasket, Cylinder head
	33034		Head, Cylinder
	650694A		Screw, 5/16-18 x 2" (Use as required)
	650711		Screw, 5/16-18 x 1-5/8" (Use as required)
	650628A		Screw, 5/16-18 x 2-3/8" (Use as required)
	650695A		Screw, 5/16-18 x 2-1/4" (Use as required)
	650714		
	650697A		Screw, 5/16-18 x 1-5/8" (Use as required)
			Screw, 5/16-18 x 2-1/2" (Use as required)
	650692		Screw, $5/16-18 \times 1-3/4$ " (Use as required)
	650603		Screw, 5/16-18 x 5/8" (Use as require d)
	33636		Resistor Spark Plug (RJ-8C)
	34251		Resistor Spark Plug (RJ-17LM)
	33035		Cover, Cylinder head
	28537		Washer, Plain
	650691		Washer, Flat (Use as required)
	650690		Washer, Belleville (Use as required)
	8274		Washer, Lock (Use as required)
	650128		Screw, 10-24 x 1/2"
	31976		Extension, Blower housing
	31978		Bracket, Fuel tank
63	410144B		Fuel Cap (White Plastic)(Std.)(As req uired)
63	34210		Fuel Cap (Red Plastic) (Spurt resistant, High profile) (Use as
			required)
64	31979		Strap, Fuel tank
	650451		Screw, 1/4-20 x 1"
	650456		Nut, Flange whiz-lock, 1/4-20
	650517		Screw, 1/4-20 x 27/32" (Use as required)
	650561		Screw, $1/4-20 \times 5/8"$ (Use as required )
	30063		Screw, $1/4-20 \times 1/2$ " (Use as required )
	792028		Screw, $5/16-18 \times 7/8$ " (Use as required )
	8345		Washer, Flat
	8303		Lockwasher
	29683		Strainer & Shut-off, Fuel
	29083 26460		Clamp, Fuel line (Use as required)
	29774		
			Fuel Line (Braided) (8.25") (Use as required)
	30705		Fuel Line (Braided) (16") (Use as req uired)
	30962		Fuel Line (Braided) (32") (Use as required)
	30965		Fuel Line (Braided) (48") (Use as req uired)
	31975		Baffle, Blower housing
	650561		Screw, 1/4-20 x 5/8"
	33356		Terminal
	28545		Grommet, Plastic
	650760		Screw, 8-32 x 3/8"
	31932		Bearing, Tapered roller
79	31928		Cup, Bearing

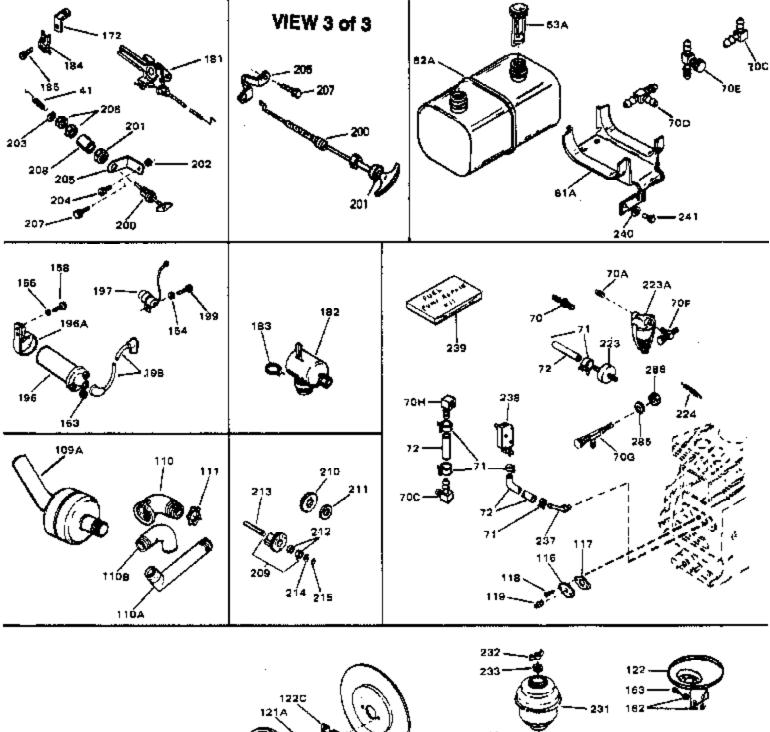
32031	Spacer, Steel (.010" thick) NOTE: Determine the gap
	between the cover and the machined surface on the cylinder which can be from .001"up to .007" in which case no shim gaskets will be required. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used as required
31971	* Gasket, Shim (.004/.005 thick) NOTE: Determine the gap between the cover and the machined surface on the cylinder which can be from .001"up to .007" in which case no shim gaskets will be required. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used as req
32599 31972	"O" Ring * Gasket, Shim (.005/.007 thick) NOTE: Determine the gap between the cover and the machined surface on the cylinder which can be from .001"up to .007" in which case no shim gaskets will be required. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used as req
32677	Cover, Cylinder NOTE: Determine the gap between the cover and the machined surface on the cylinder which can be from .001"up to .007" in which case no shim gaskets will be required. Use of gasket must be limited to a combined total of .010" thick. Steel spacersmust be used as required to eliminat
S50668   S50594   S3037   S274   S50595   S2039   S50890   26073   S50624   S1958   S1958   S3050   S50624   S1957   S5350   S50128   28558   S1966   S1984A   S50597   S50591   S3038   29752   S50587   27272   S50399   S0767   S2378   S2376	Lockwasher, 5/16" (Use as required) Screw, 10-32 x 1" Washer, Lock Nut, Flywheel, 3/4-16 Blower Housing Washer, Lock Screw, 5/16-24 x 3/8" Switch, Stop Washer, Shakeproof Washer, Flat Screw, 5/16-24 x 9/16" * Gasket, Breather Breather Assy. Tube, Breather Breather Assy. Tube, Breather Screw, 10-24 x 1/2" Washer, Wave Bushing, Control lever Lever, Control Screw, 10-24 x 5/8" Screw, 10-24 x 2" Spring Plug, Button (Use as required) Nut & Lockwasher Assy. Stud, Carburetor * Gasket, Air cleaner Screw, 10-32 x 5/8" Spacer, Air cleaner Bracket, Air cleaner Bracket, Air cleaner
	32599 31972 32677 350679 350668 350666 350594 3037 3274 350595 32039 350890 26073 350624 31958 31957 35350 350128 28558 31966 31984A 31957 35350 350128 28558 31966 31984A 31957 35350 350128 28558 31966 31984A 350597 350591 33039 33038 29752 350591 33099 33038

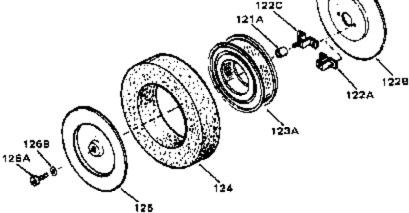
Ref #	Part Number Qty	Description
128	650713	Screw, 5/16-18 x 5/8" (Use as require d)
128	650429	Screw, 5/16-18 x 3/4" (Use as require d)
128	792028	Screw, 5/16-18 x 7/8" (Use as require d)
141A	8274	Lockwasher, Split (Use as required)
141	26073	Washer, Flat (Use as required)
145	31960	* Gasket, Carburetor
147	31959	Baffle, Air
156	730201	Trigger Pin Kit (Use as required)
173	610118	Cover, Spark plug (Use as required)
176	31992	Spacer, Screen
177	8345	Washer, 1/4 plain (Use as required)
178	27070	Washer, Lock 1/4 E.T. (Use as require d)
178	650675	Washer, Flat 1/4 (Use as required)
	650713	Screw, 5/16-18 x 5/8"
	26073	Washer, Flat
	33776	Screen, Starter pulley
	31980	Pulley, Starter
248	650680	Screw, 1/4-20 x 1-1/2"
	32046	Rope Assy., Starter (Use as required)
	610750	Grommet, Lead wire
	610758	Flywheel
	32676	Decal, Solid State
	31752	Decal, Air cleaner
299	34346	Decal, Instruction
	32255A	Valve, Seat, Spring & Gasket Assy.
301	631533	Carburetor (Incl. 145) (Refer to Division 5, Section A, page 94 for breakdown)
304	33237A	* Gasket Set (Incl. items marked *)

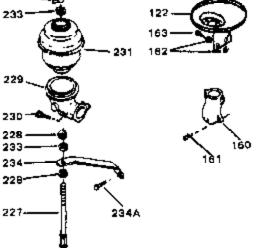


Ref #	Part Number Qty	Description
178	27070	Washer, Lock 1/4 E.T. (Use as require d)
178	650675	Washer, Flat 1/4 (Use as required)
180	650701	Screw, 8-18 x 7/16" (Use as required)
222	792028	Screw, 5/16-18 x 7/8" (Use w/32817 st r.motor)
222	650781	Screw,5/16-18 x 11/16"(Use w/33835 st r.motor)
235	34276	Plate, Cover (Use as required to cover regulator mounting
		hole in blower housing)
236	650736	Screw, 10-16 x 3/8" (Use as required)
252	730134	Rewind Starter Kit (Incl. 165, 166, 167, 168, 169 & 291) (Use
		as required)
253	33018	Harness Assy., Adapter (Use as requir ed)
257B	610824	Flat Connector (Female terminals) (As req.)
260A	610759	Solid State Magneto
261	650489	Screw, 1/4-20 x 5/8"
261A	650669	Screw, 5/16-18 x 1-1/4"
262	610760	Solid State Transformer Ass'y.(Incl.1 73,266)
263	650561	Screw, 1/4-20 x 5/8"
266	610750	Grommet, Lead wire
275	730198	Starter Switch Kit(Incl. 287-298) (As req.)
277	30831	Ground Wire (Incl. 75)
299D	32187	Decal, "Super Start"

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Ref #	Part Number Qty	Description
41	31967	Spring, Governor
62A	31977	Fuel Tank (Incl. 63)
70	29634	Fitting, Fuel line
71	26460	Clamp, Fuel line (Use as required)
72	29774	Fuel Line (Braided) (8.25") (Use as r equired)
72	30705	Fuel Line (Braided) (16") (Use as req uired)
72	30962	Fuel Line (Braided) (32") (Use as req uired)
72	30965	Fuel Line (Braided) (48") (Use as req uired)
111	650590	Nut, Conduit
119	28534	Pipe Plug, 1/8-27 (Use as required)
119	9556	Plug, Pipe, 1/8-27 (Use as required)
123A	32008	Element, Air cleaner