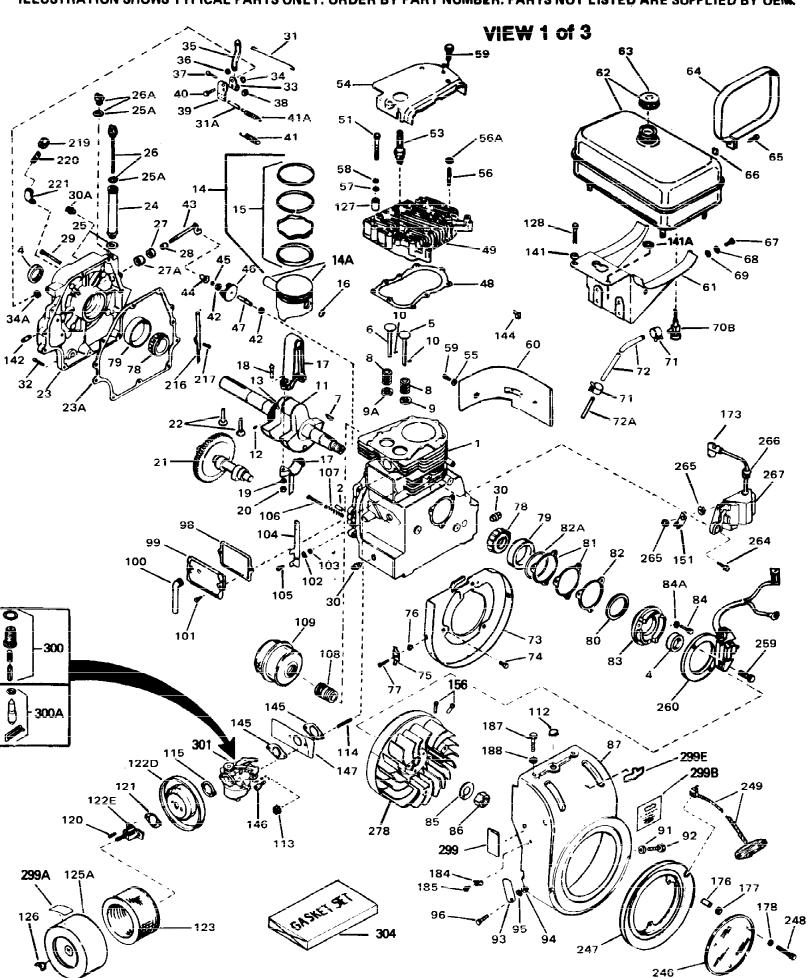
ILLUSTRATION SHOWS TYPICAL PARTS ONLY. ORDER BY PART NUMBER. PARTS NOT LISTED ARE SUPPLIED BY OEM.



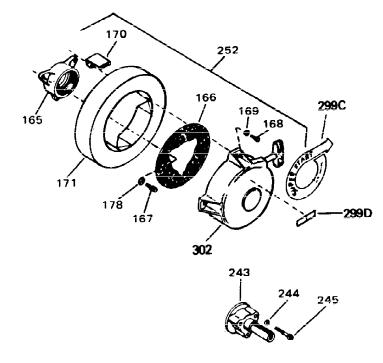
1 33039	Ref #	Part Number	Qty	Description
2 27662 4 31950 Seal, Oil 5 31940 Intake Valve (Std.) 5 31941 6 31942 6 31943 7 650592 8 31944 9 31946 9 31946 9 31946 Cap, Lower valve spring (1/32" OS) (Incl. 9) Key, Flywheel 9 31946 9 31946 Cap, Lower valve spring (1/32" OS) Pin, Valve spring (Std.) Cap, Lower valve spring (Std.) Pin, Valve spring (Std.) Cap, Lower valve spring (Std.)	1	33039		
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5 31940				
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14 34508	14A	32003B		Piston & Pin Ass'y. (.020" OS) (Incl. 16)
14 34509	14A	32619B		Piston & Pin Ass'y. (.030" OS) (Incl. 16)
14 34509	14	34508		Piston, Pin & Ring Set (Std.) (3-5/16 " Bore)
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17 33093A Connecting Rod Ass'y.(Std.)(Incl.18, 19 & 20) 17 34383 Connecting Rod Assy.(.010" US)(Incl.1 & 19,20) 17 34384 Connecting Rod Assy.(.020" US)(Incl.1 & 19,20) 18 32077 Bolt, Connecting rod 19 26073 Washer, Connecting rod 20 28264 Nut Assy., Lock 21 32150 Camshaft (MCR) 22 31939 Lifter, Valve 23A 31956A * Gasket, Cylinder cover 23 32580A Cover, Cylinder (Incl. 4, 28, 30, 34, & 43) 24 31985 Oil Fill Tube 25 29673 * Gasket, Oil fill tube 25A 29673 * Gasket, Oil fill 25A 35499 "O" Ring 26 33070 Dipstick (Incl. 25A) 28 32426 Spacer, Governor rod 29 650588 Screw, 1/4-20 x 2" 30 31927 Oil Drain Plug 31 31968 Link, Governor 32 650451 Screw, 1/4-20 x 1"				
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31 31968 Link, Governor 32 650451 Screw, 1/4-20 x 1"				
32 650451 Screw, 1/4-20 x 1"				
, ,				
33 31964 Clamp, Governor lever				
	33	31904		Ciamp, Governor lever

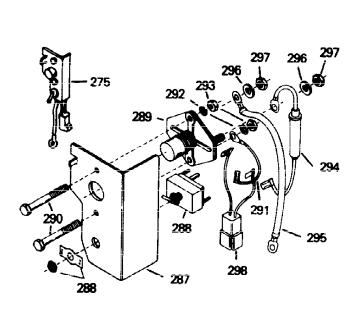
Dat #	Port Number	O+. /	Description
	Part Number	Ųιy	Description Ping Petaining
	29193		Ring, Retaining
	31963		Lever, Governor adjusting
	650518		Lockwasher
	650544		Screw, 10-24 x 7/8"
	7975		Nut, 10-24
	31965		Plate, Governor spring
	30312		Screw, 10-32 x 1/2"
	31967		Spring, Governor
	30590A		Washer, Flat
	32425		Rod Assy., Governor
44	31948		Spool, Governor
45	29193		Ring, Retaining
46	31947		Gear Assy., Governor
47	31930		Shaft, Mechanical Governor
48	32000A		* Gasket, Cylinder head
49	33034		Head, Cylinder
51	650694A		Screw, 5/16-18 x 2" (Use as required)
51	650711		Screw, 5/16-18 x 1-5/8" (Use as required)
51	650628A		Screw, 5/16-18 x 2-3/8" (Use as required)
51	650695A		Screw, 5/16-18 x 2-1/4" (Use as required)
51	650714		Screw, 5/16-18 x 1-5/8" (Use as requi red)
	650697A		Screw, 5/16-18 x 2-1/2" (Use as requi red)
	650692		Screw, 5/16-18 x 1-3/4" (Use as requi red)
	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		· · · · · · · · · · · · · · · · · · ·
	650128		Washer, Lock (Use as required) Screw, 10-24 x 1/2"
	31976		Extension, Blower housing
	410144B		Fuel Cap (White Plastic)(Std.)(As req uired)
	34210		Fuel Cap (Red Plastic) (Spurt resistant, High profile)
03	34210		, , , ,
			(Use as required)
67	650517		Screw, 1/4-20 x 27/32" (Use as requir ed)
67	650561		Screw, 1/4-20 x 5/8" (Use as required)
67	30063		Screw, 1/4-20 x 1/2" (Use as required)
67	792028		Screw, 5/16-18 x 7/8" (Use as require d)
	26460		Clamp, Fuel line (Use as required)
	29774		Fuel Line (Braided) (8.25") (Use as r equired)
	30705		Fuel Line (Braided) (16") (Use as req uired)
	30962		Fuel Line (Braided) (32") (Use as req uired)
	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

Ref #	Part Number	Otv	Description
	32031	<u> </u>	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
81	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
83	32577		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
84 85 86 87 91 92 93 94 95 96 98 99 100 101 102 103 104 105 106	650679 792028 650666 650594 33037 8274 650595 32039 650890 26073 650624 31958 31957 35350 650128 28558 31966 31984A 650597 650591		Lockwasher, 5/16" (Use as required) Screw, 5/16-18 x 7/8" 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 Screw, 10-24 x 1/2" Washer, Wave Bushing, Control lever Lever, Control Screw, 10-24 x 5/8" Screw, 10-24 x 2"
107 108 109 112 113 114 115	33099 32042 34238 33038 29752 650587 27272 650399		Spring Nipple, Exhaust pipe Muffler Plug, Button (Use as required) Nut & Lockwasher Assy. Stud, Carburetor * Gasket, Air cleaner Screw, 10-32 x 5/8"

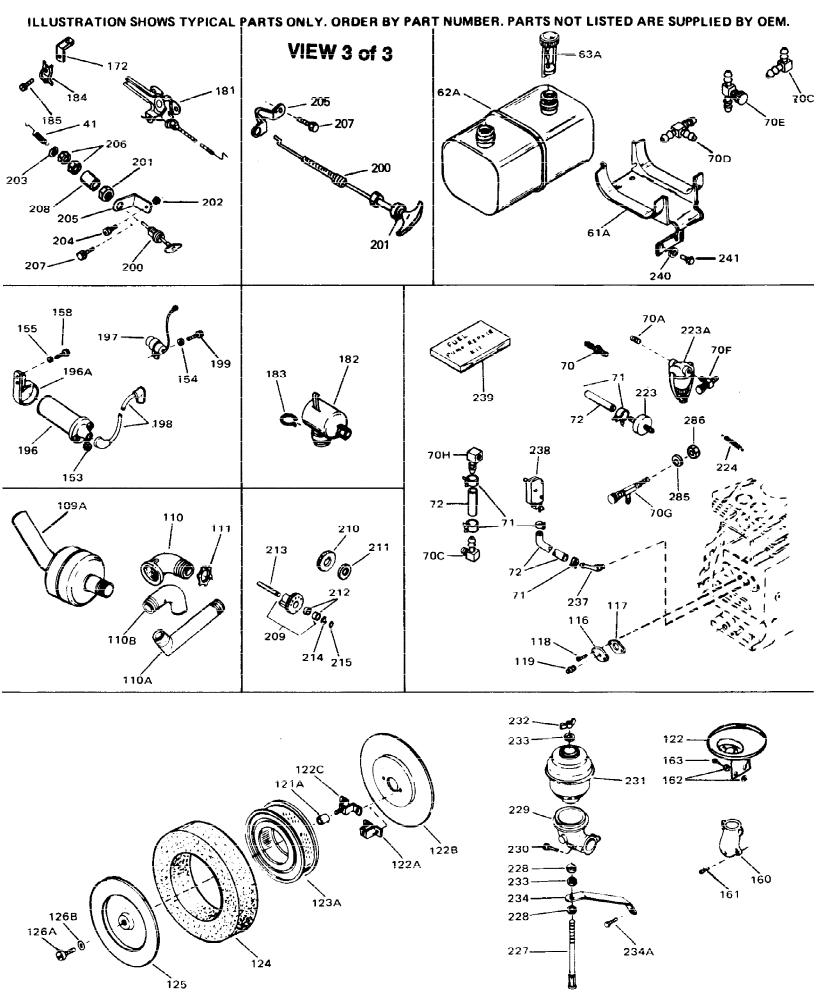
Ref #	Part Number	Qty	Description
121	30767		Spacer, Air cleaner
122D	32812		Bracket, Air cleaner
125A	32810		Cover, Air cleaner
128	650713		Screw, 5/16-18 x 5/8" (Use as require d)
128	650429		Screw, 5/16-18 x 3/4" (Use as require d)
128	792028		Screw, 5/16-18 x 7/8" (Use as require d)
141	26073		Washer, Flat (Use as required)
141A	8274		Lockwasher, Split (Use as required)
145	31960		* Gasket, Carburetor
147	32478		Baffle, Air
151	33356		Terminal, Ground
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)
184	27793		Clip, Conduit
185	28942		Screw, 10-32 x 3/8"
187	650713		Screw, 5/16-18 x 5/8"
188	26073		Washer, Flat
246	33776		Screen, Starter pulley
247	31980		Pulley, Starter
248	650680		Screw, 1/4-20 x 1-1/2"
249	32046		Rope Assy., Starter (Use as required)
264	650661		Screw, 1/4-20 x 3/4"
265	610408		Nut, Hex
266	610750		Grommet, Lead wire
267	610748		Solid State Magneto (Incl.151,173,265,266)
278	610746		Solid State Flywheel
299A	31752		Decal, Air cleaner
299B	550223		Decal, Name
299B	32676		Decal, Solid State
299	34346		Decal, Instruction
300	32411A		Valve, Seat, Spring & Gasket Assy.
301	631329A		Carburetor (Refer to Division 5, Section A, page 94
			for breakdown)
204	22227A		* Gasket Set (Incl. items marked *)
304	33237A		Gasket Set (IIICI. Items market)

This illustration may not depict actual equipment and is for reference only! **VIEW 2 of 3** 132 133 175 135 129 262 268 257A 270A 260A 255 235





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)
	610780		Alternator Coil (Solid State) (5-3/4 Amp) (Incl. 256 &
			257A)
255	650416		Screw, 10-32 x 1"
	610822		Terminal, Male
	610823		Connector, Pyramid (For male terminal s)
257B	610824		Flat Connector (Female terminals) (As reg.)
266	610750		Grommet, Lead wire
275	730198		Starter Switch Kit(Incl. 287-298) (As req.)



Ref # Part Number Qty Description	
41 31967 Spring, Governor	
71 26460 Clamp, Fuel line (Use as required)	
72 29774 Fuel Line (Braided) (8.25") (Use as r equire	d)
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)	
119 28534 Pipe Plug, 1/8-27 (Use as required)	
119 9556 Plug, Pipe, 1/8-27 (Use as required)	
122A 32811 Bracket, Air cleaner	
123A 32008 Element, Air cleaner	
126A 30513 Screw & Lockwasher	
184 27793 Clip, Conduit	
185 28942 Screw, 10-32 x 3/8"	
237 32958 Fitting, Fuel	
238 32959 Fuel Pump, Impulse	
239 33010 Repair Kit, Impulse fuel pump	