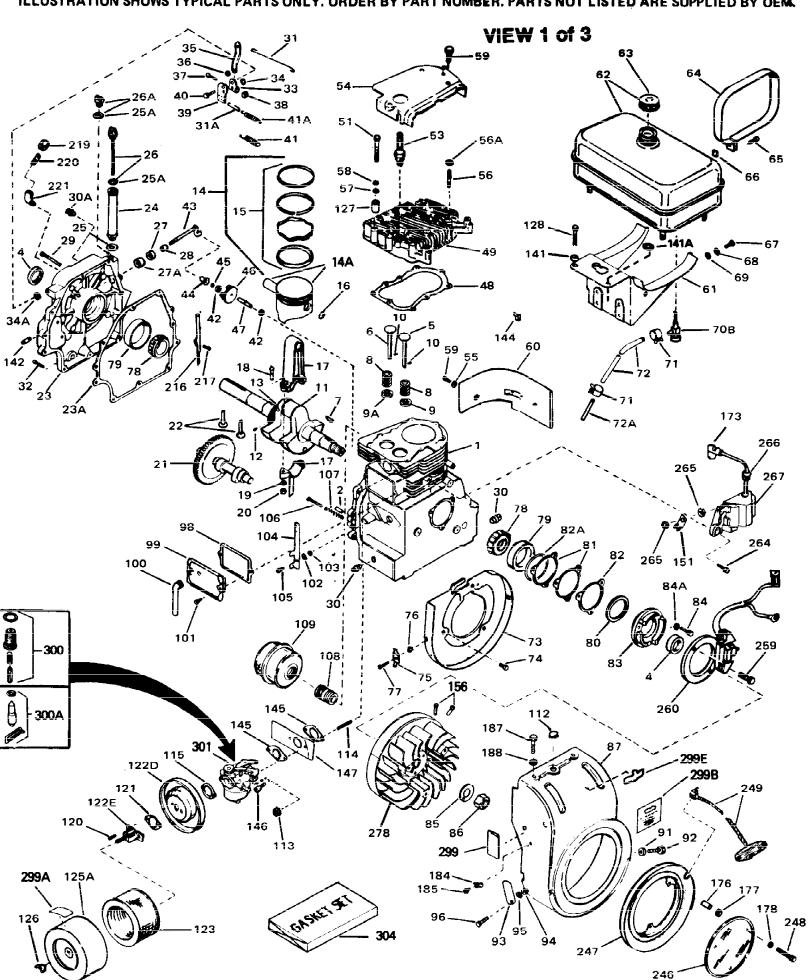
ILLUSTRATION SHOWS TYPICAL PARTS ONLY. ORDER BY PART NUMBER. PARTS NOT LISTED ARE SUPPLIED BY OEM.



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32 650451 Screw, 1/4-20 x 1" 33 31964 Screw, 000 Screw, 1/4-20 x 1"				•
33 31964 Clamp, Governor lever				·
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54 29195 King, Kelahing				•
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Ref # Part Number	Qty	Description
Ref # Part Number 35 31963 36 650518 37 650544 38 7975 39 31965 40 30312 41 31967 42 30590A 43 32425 44 31948 45 29193 46 31947 47 31930 48 32246A 49 33034 51 650694A 51 650695A 51 6506714 51 650695A 51 650697 51 650692 51 650693 53 33636 53 34251 54 33035 55 28537 57 650691 58 650690 58 8274 59 650128 60 31976 61 31978 63 410144B 63 34210	Qty	Lever, Governor adjusting Lockwasher Screw, 10-24 x 7/8" Nut, 10-24 Plate, Governor spring Screw, 10-32 x 1/2" Spring, Governor Washer, Flat Rod Assy., Governor Spool, Governor Ring, Retaining Gear Assy., Governor Shaft, Mechanical Governor * Gasket, Cylinder head Head, Cylinder Screw, 5/16-18 x 2" (Use as required) Screw, 5/16-18 x 2-3/8" (Use as requi red) Screw, 5/16-18 x 2-1/4" (Use as requi red) Screw, 5/16-18 x 2-1/2" (Use as requi red) Screw, 5/16-18 x 1-5/8" (Use as requi red) Screw, 5/16-18 x 1-5/8" (Use as requi red) Screw, 5/16-18 x 1-5/8" (Use as requi red) Screw, 5/16-18 x 1-3/4" (Use as requi red) Screw, 5/16-18 x 1-3/4" (Use as requi red) Screw, 5/16-18 x 1-3/4" (Use as required) Screw, 5/16-18 x 1-3/4" (Use as required) Screw, 5/16-18 x 5/8" (Use as required) Washer, Flat (Use as required) Washer, Plain Washer, Flat (Use as required) Washer, Belleville (Use as required) Washer, Lock (Use as required) Screw, 10-24 x 1/2" Extension, Blower housing Bracket, Fuel tank Fuel Cap (White Plastic) (Std.)(As req uired) Fuel Cap (Red Plastic) (Spurt resistant, High profile)
64 31979 65 650451 66 650456 67 650517 67 650561 67 30063 67 792028 70B 29683 71 26460 72 29774 72 30705 72 30962 72 30965 73 32579 74 650561 78 31932 79 31928		(Use as required) Strap, Fuel tank Screw, 1/4-20 x 1" Nut, Flange whiz-lock, 1/4-20 Screw, 1/4-20 x 27/32" (Use as required) Screw, 1/4-20 x 5/8" (Use as required) Screw, 1/4-20 x 1/2" (Use as required) Screw, 5/16-18 x 7/8" (Use as required) Strainer & Shut-off, Fuel Clamp, Fuel line (Use as required) Fuel Line (Braided) (8.25") (Use as required) Fuel Line (Braided) (16") (Use as required) Fuel Line (Braided) (32") (Use as required) Fuel Line (Braided) (48") (Use as required) Baffle, Blower housing Screw, 1/4-20 x 5/8" Bearing, Tapered roller Cup, Bearing

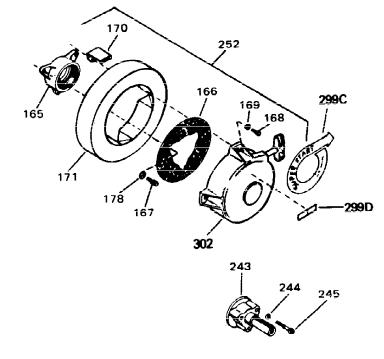
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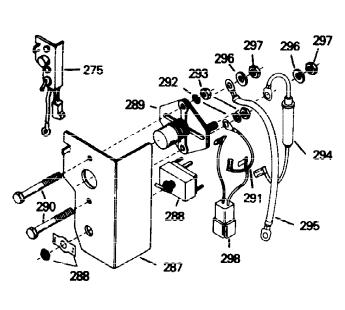
HH120-120189F Engine Parts List #1

	Part Number 32031	Qty_	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
82	31972		* 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
	32599 32577		"O" Ring 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
84A 85 86 87 91 92 95 96 98 99 100 101 102 103 104 105 106 107 108 109 112 115 120 121	792028 650679 650666 650594 33044A 8274 650595 8274 650624 31958 31957 35350 650128 28558 31966 31984A 650597 650591 33099 32042 32043B 33038 27272 650399 30767 32810 650513 650713		Screw, 5/16-18 x 7/8" Lockwasher, 5/16" (Use as required) Washer, Lock Nut, Flywheel, 3/4-16 Blower Hsg. (Incl.73) (For electric s tarter) Washer, Lock Screw, 5/16-24 x 3/8" Washer, Lock 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" Spring Nipple, Exhaust pipe Muffler Plug, Button (Use as required) * Gasket, Air cleaner Screw, 10-32 x 5/8" Spacer, Air cleaner Cover, Air cleaner Nut, Wing Screw, 5/16-18 x 5/8" (Use as require d)

Ref #	Part Number	Qty	Description
	650429		Screw, 5/16-18 x 3/4" (Use as require d)
	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	33263		* Gasket, Carburetor
146	650451		Screw, 1/4-20 x 1"
147	34061		Baffle, Air
151	610908		Terminal, Female
156	730201		Trigger Pin Kit (Use as required)
173	610118		Cover, Spark plug (Use as required)
177	650675		Washer, Flat 1/4"
	8345		Washer, 1/4 plain (Use as required)
178	27070		Washer, Lock 1/4 E.T. (Use as require d)
	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"
	26073		Washer, Flat
246	33776		Screen, Starter pulley
248	650670		Screw, 1/4-20 x 3/4"
249	32046		Rope Assy., Starter (Use as required)
264	650661		Screw, 1/4-20 x 3/4"
	610408		Nut, Hex
266	610750		Grommet, Lead wire
267	610906		Solid State Magneto (Incl.151,173,265,266)(20 Amp)
278	610901		Solid State Flywheel
299	34346		Decal, Instruction
299B	550223		Decal, Name
299B	32676		Decal, Solid State
299A	31752		Decal, Air cleaner
300A	631725		Inlet Needle, Seat & Clip Assy.
301	631969		Carburetor (Incl. 145) (Refer to Division 5, Section A, page 150 for breakdown)
304	33237A		* Gasket Set (Incl. items marked *)

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 255 235 252





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)
	730134		Rewind Starter Kit (Incl. 165, 166, 167, 168, 169 & 291) (Use as required)
253	33018		Harness Assy., Adapter (Use as requir ed)
254A	610902		Alternator Coil (20 Amp)(Incl.256,257,258)
255	650521		Screw, 10-32 x 1-1/8"
256	610905		Terminal
257	610904		Terminal
	610824		Flat Connector (Female terminals) (As req.)
	610903		Connector, Flat
	610750		Grommet, Lead wire
	730198		Starter Switch Kit(Incl. 287-298) (As req.)
303	33835		Electric Starter Motor (12 Volt) NOTE: The 32817
			and 33835 starter motors are used interchangeably
			on the se models. Refer to service numberstamped
			on end cap of motor, or on decal for identification.
			Refer to Division 5, Section D for breakdown.



Ref #	Part Number	Qty	Description
41	31967		Spring, Governor
62A	31977		Fuel Tank (Incl. 63)
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)
110	32141		90 Degree Exhaust Elbow
111	650590		Nut, Conduit
119	28534		Pipe Plug, 1/8-27 (Use as required)
119	9556		Plug, Pipe, 1/8-27 (Use as required)
122B	34065		Bracket, Air cleaner
122C	32907B		Bracket, Air cleaner
123A	32008		Element, Air cleaner
172	31990		Bracket, Choke control
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