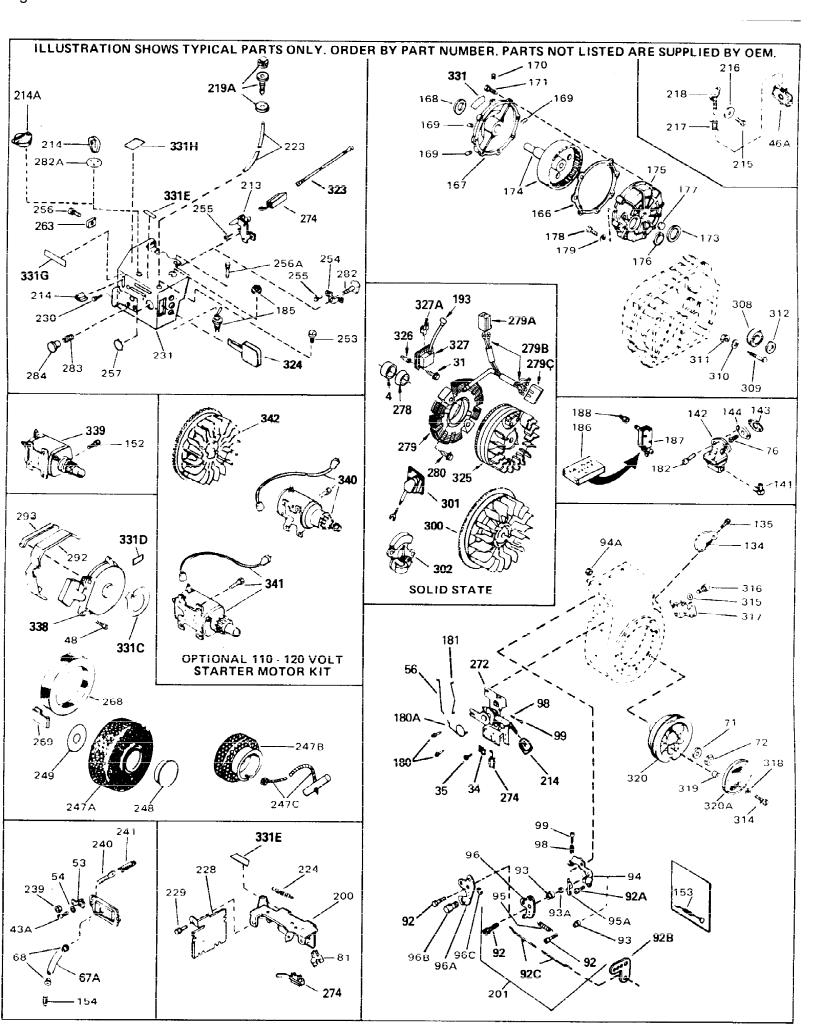


Ref # Pan Number Qty Description 1 32769B 2 27652 3 27642 Pin, Dowel Pin, Dowel Pin, Solar (Incl. 2, 3, 4, 76 & 270) (2 -3/4") 2 27652 3 27642 Pin, Dowel Pin, Dowel Pin, Solar (Std.) (Incl. 9) Pin, Valve (Valve (Incl. 12 & 13) Pin, Valve (Valve (Incl. 12 & 13) Pin, Valve (Valve (Incl. 12 & 13) Pin, Valve (Incl. 12 & 13) Pin, Pin, Pin, Pin, Pin, Pin, Pin, Pin,				
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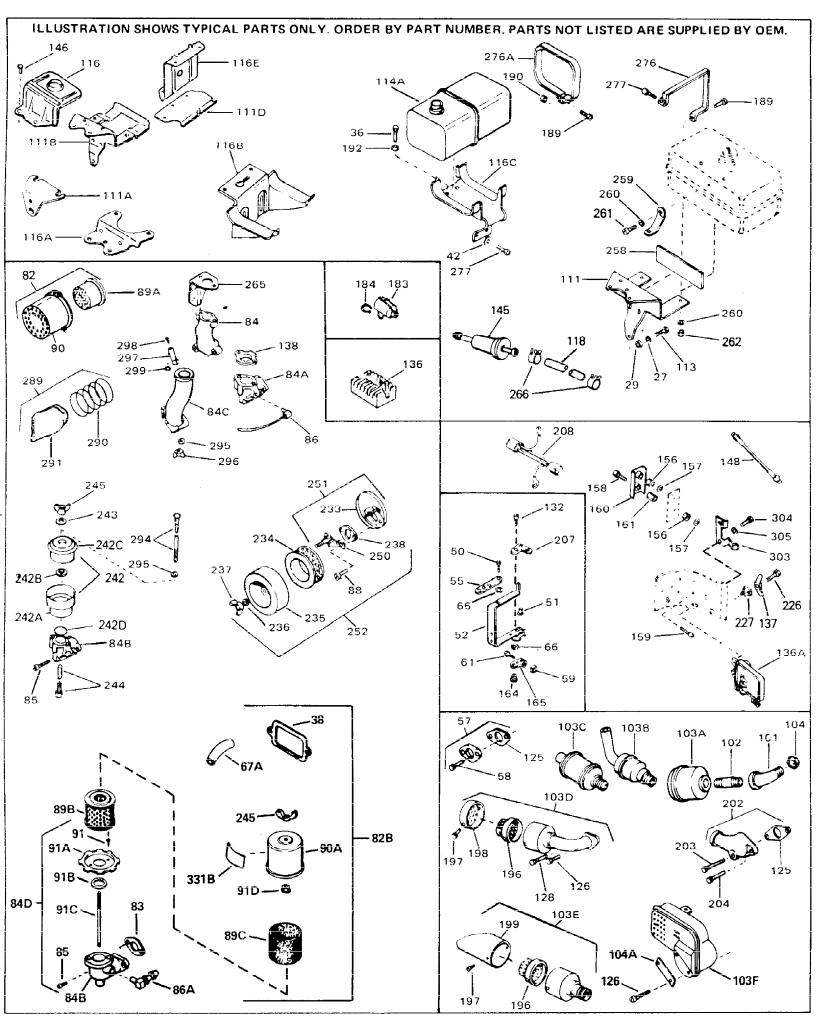
38 39 40 41 42A 42 42 43 45 46 47 48 50	Part Number 27896A 28423 28424 28425 650690 26073 650691 650128 27915A 30195A 30196 29716 650548 32326A	Qty	* Gasket, Breather cover Body, Breather Element, Breather Cover, Valve spring Washer, Belleville (Use as required) Washer (Use as required) Washer, Flat (Use as required) Screw, 10-24 x 1/2" * Gasket, Intake Flange, Carburetor (Incl. 79 & 80) Screw, 5/16-18 x 3/4" Screw, 1/4-28 x 7/16" Screw, 8-32 x 5/16" Lever, Governor (New lever does not need 1 of
56 59 60 61 62	30205 31710 29216 650152 29826 29642 30699B		51,66,132,164,165,207) Bracket, Adjusting Link, Throttle Nut, Lock, 10-32 Screw, 8-32 x 3/8" Screw, 10-32 x 3/4" Ring, Retaining Governor Rod Ass'y. (This one-piece governor rodis no longer used. It is replaced by 30699C ass'y.,Ref. no. 63A)
64 65 66 67 69 70 71 72	30699C 30700 650494 29918 35350 29747B 32158E 650815 8116 29536		Rod Assy., Governor (Incl. 64 & 65) Yoke, Governor Screw, 6-40 x 5/16" Lockwasher, #8 E.T. Tube, Breather Screw, 5/16-24 x 21/32" Blower Housing (For elec.star.)(Incl. 134,135) Washer, Belleville Nut, Hex Blower Housing Baffle (without electric starter knock-out) (Use as required)
73	35256A		Blower Housing Baffle (with electric starter knock-out) (Use as required) (Point Ignition)
75 79 80	650561 31688A 29752 650572 730164		Screw, 1/4-20 x 5/8" * Gasket, Carburetor Nut & Lockwasher Assy., 1/4-28 Screw, 1/4-28 x 1-1/8" Air Cleaner Ass'y. (Incl. 60, 83, 87, 88, 89, 90A & 331B) (Use as required)
	27272A 31691		* Gasket, Air cleaner Bracket, Air cleaner NOTE: 130010 thru 10C & 11 used in early production only.
89 90 97 100	28820 30727 31715 30831 29538 32401		Screw, 10-32 x 1/2" Element, Air cleaner Body, Air cleaner Ground Wire (Incl. 137) Base, Engine mounting Muffler

Ref #	Part Number Q	(ty	Description
	31845		Shaft, Mechanical governor
	30591		Gear Assy., Governor (Incl. 109)
	30588A		Spool, Governor
	30590A		Washer, Flat
	29193		Ring, Retaining
	650561		Screw, 1/4-20 x 5/8"
	31301		
			Fuel Can (Mhite Pleatic) (Std) (As required)
	410144B		Fuel Cap (White Plastic)(Std)(As required)
115	33032		Fuel Cap (Charcoal Plastic) (Spurt resistant, Low
			profile) (Use as required)
115	34210		Fuel Cap (Red Plastic) (Spurt resistant, High profile)
110	0-12-10		(Use as required)
			(Ose as required)
115	35355		Fuel Cap (Use as required)
118	29774		Fuel Line (Braided 8-1/4" 21 cm)(Use as req.)
118	30705		Fuel Line (Braided 16") (41 cm) (Use as req.)
	30962		Fuel Line (Braided 32") (81 cm) (Use as req.)
	650128		Screw, 10-24 x 1/2" (Use as required)
	30622A		Extension, Blower housing
	650542		Screw, 5/16-18 x 3/4"
	27930A		Gasket, Exhaust
	30196		Screw, 5/16-18 x 3/4"
	26073		Washer (Use as required)
	650694A		Screw, 5/16-18 x 2" (Use as required)
	32589		Key, Flywheel
	31843A		Bracket, Governor gear
	650836		Screw, 10-24 x 1/2"
	650599		Screw, 1/4-20 x 1-1/2"
	30747		Clip, Shorting
193	610118		Cover, Spark plug (Use as required)
205	650561		Screw, 1/4-20 x 5/8" (Use as required)
209	30939A		Cover, Cylinder head
226	650760		Screw, 8-32 x 3/8"
227	28545		Grommet
	32125		Cup, Starter
	590417		Screen, Starter cup
	26460		Clamp, Fuel line
	31461		Bushing, Crankshaft (Use as required)
	610973		Terminal Ass'y. (As reg. on late prod uction)
	27275		Clip, Hi-tension wire (Use as require d)
	34246		Clip, Ground wire (Use as required)
	650625		Washer, Thrust
			•
	550223		Decal, Name
	34346		Decal, Instruction
	31752		Decal, Air cleaner
	30547A		Contact Assy., Breaker
	30548B		Condenser
	631021		Inlet Needle, Seat & Clip Assy.
336	631453		Carburetor (Incl. 75) (Refer to Division 5, Section A,
			page 100 for breakdown)

Ref #	Part Number	Qty	Description
337	610694A		Magneto (w/ring gear for 110 volt sta rter) NOTE: The complete magneto is not available as an assembly. The magneto number is shown for reference purposes only. Order component parts individually, as show in parts list. (Refer to Division 5, Section B, page 24 for breakdown)
338	590420		Rewind Starter (Refer to Division 5, Section C, page 25 for breakdown)
343	33239A		Gasket Set (Incl. items marked*)



Rof #	Part Number	Otv	Description
	650489	Qty	Screw, 1/4-20 x 5/8"
	27793		Clip, Conduit (Use as required)
	28942		Screw, 10-32 x 3/8" (Use as required)
	650597		Screw, 10-24 x 5/8"
	29716		Screw, 1/4-28 x 7/16"
	32328		Bracket, Speed adjusting (Incl. 239)
	8269		Washer, Lock (Can be purchased locall y)
	31710		Link, Throttle
	650815		Washer, Belleville
	8116		Nut, Hex
	30063		Screw, 1/4-20 x 1/2"
	610118		Cover, Spark plug (Use as required)
	33450		Nut, Lock
	30845A		Bolt, Governor adjusting
	30886A		Spring, Governor bolt
	650764		Nut, "U" Type (Use as required)
	610973		Terminal Ass'y. (As req. on late prod uction)
	31793		Bearing, Ball
	31855		Retainer, Bearing
	650778		Washer, Lock
	650580		Nut, Lock
	31792		Washer, Thrust
	550223		Decal, Name
	590420		Rewind Starter (Refer to Division 5, Section C, page
000	000 120		25 for breakdown)
339	35765A		Electric Starter Motor (12 Volt) NOTE: The 29965,
			32468, 32468B, 33606, 35765 and 35765A
			startermotors are used interchangeably on these
			models. Refer to service number stamped on end
			cap of motor, or on decal, for identification. Refer to
			Division 5, Section D for breakdown.
340	33328D		Starter Motor Kit (110-120 Volt) This 110-120 volt
			starter motor kit may have been added to this engine.
			It can be added only if cylinder hasdrilled and tapped
			starter mounting bosses and a ring gear flywheel
			(see#342). Refer to service number stamped on end
			cap of motor, or on decal, for identifica
342	30811A		Flywheel (Ring gear flywheel requiredon engines
			using 110-120 volt starter kits listed above)
342	611042		Flywheel (Used on Type letters H and above) (Std.
_			Point ignition) (Ring gear flywheel required on
			engines using 110-120 volt starter kits listed above)
240	611085		
342	611085		Flywheel (Minimum ring gear flywheel required on engines using 110-120 volt starter kits listed above)
			(Use withSolid State ignition)
			(036 with bolid blate ignition)



Ref #	Part Number	Qty	Description
36 36 38 42 42 50 51	27513 650697A 650695A 650694A 27896A 26073 650691 650548 30319 32326A		Lockwasher, 1/4" (Use as required) Screw, 5/16-18 x 2-1/2" (Use as requi red) Screw, 5/16-18 x 2-1/4" (Use as requi red) Screw, 5/16-18 x 2" (Use as required) * Gasket, Breather cover Washer (Use as required) Washer, Flat (Use as required) Screw, 8-32 x 5/16" Rivet, Split (Used in early productio n) Lever, Governor (New lever does not need 1 of 51,66,132,164,165,207)
57 58 59 61 66	30205 730130 30196 29216 29826 29918 730127		Bracket, Adjusting Exh.Adap.Kit (Incl. 58 & 125) (Use as req.) Screw, 5/16-18 x 3/4" (Use as require d) Nut, Lock, 10-32 Screw, 10-32 x 3/4" Lockwasher, #8 E.T. Air Cleaner Ass'y. (Incl. 60, 83, 87, 88, 89A, 90, 238 & 331B) (Use as required)
82B	730561		Air cleaner kit (Incl. 38, 67A, 83, 84B, 85,89B, 89C, 90A, 91, 91A, 91B, 91C, 91D, 245 & 331B) (Use only on engines with an externally vented fully adjustable carburetor)
	27272A 34819		* Gasket, Air cleaner Air Cleaner Elbow (Incl. 84B, 86A, 91, 91A, 91B & 91C) (Use in 730561 assembly only)
90 103E 111 113 118 118 118 125 126 128 132 137 148 148 148 202 203 204 207 226 227 262 266 276	28820 31715 391026 31694 650561 29774 30705 30962 27930A 30196 650694A 650548 650139 33356 34067 34069 6201 31288 650697A 6021A 31725A 650760 28545 29752 26460 31697 29212		Screw, 10-32 x 1/2" Body, Air cleaner Opt. Spark Arrest Muffler (Incl.196,1 97,199) Bracket, Fuel tank Screw, 1/4-20 x 5/8" Fuel Line (Braided 8-1/4" 21 cm) (Use as req.) Fuel Line (Braided 16") (41 cm) (Use as req.) Fuel Line (Braided 32") (81 cm) (Use as req.) Gasket, Exhaust Screw, 5/16-18 x 3/4" Screw, 5/16-18 x 2" (Use as required) Screw, 8-32 x 5/16" (Early production) Screw, 8-32 x 1/2" Terminal Wire Assy., Alternator adapter (4-1/4") Wire Assy., Alternator adapter (6-3/4") Screw, 1/4-28 x 7/8" Exh. Adaptor Kit (Incl.125,203,204) (As req.) Screw, 5/16-18 x 2-1/2" (Use as required) Screw, 5/16-18 x 1-1/2" (Use as required) Extension, Governor lever Screw, 8-32 x 3/8" Grommet Nut, Lock Clamp, Fuel line Strap, Fuel tank Screw, Hex hd. Sems, 1/4-28 x 7/16

Ref # Part Number	Qty Description	
331B 31752	Decal, Air cleaner	