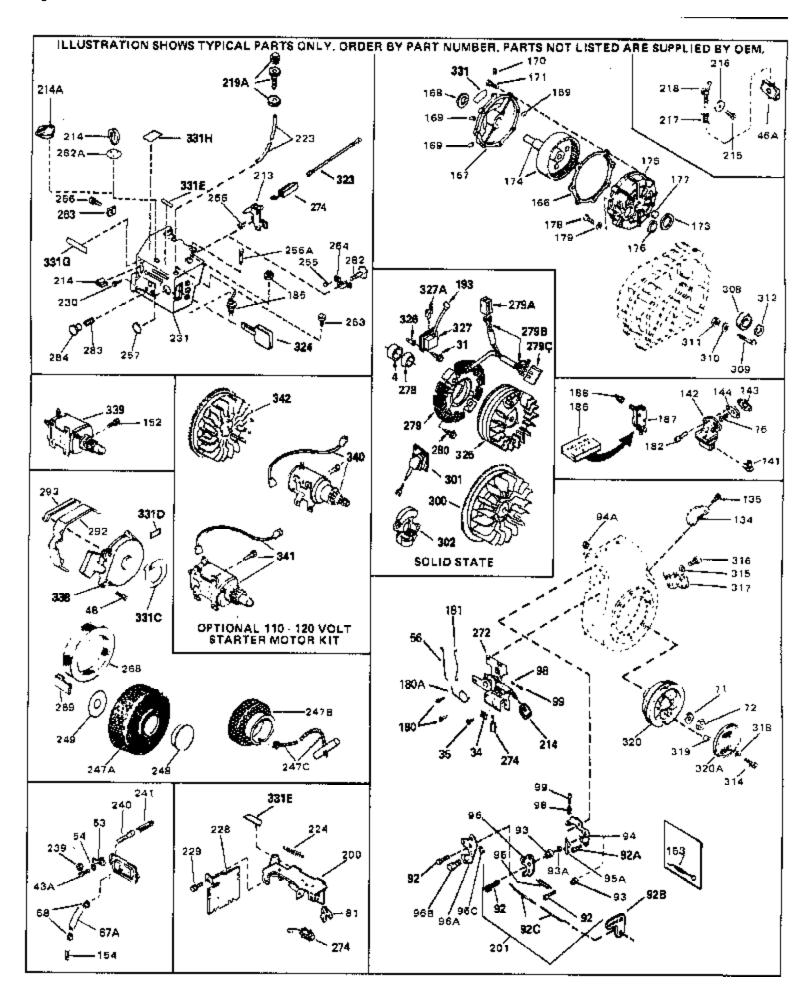


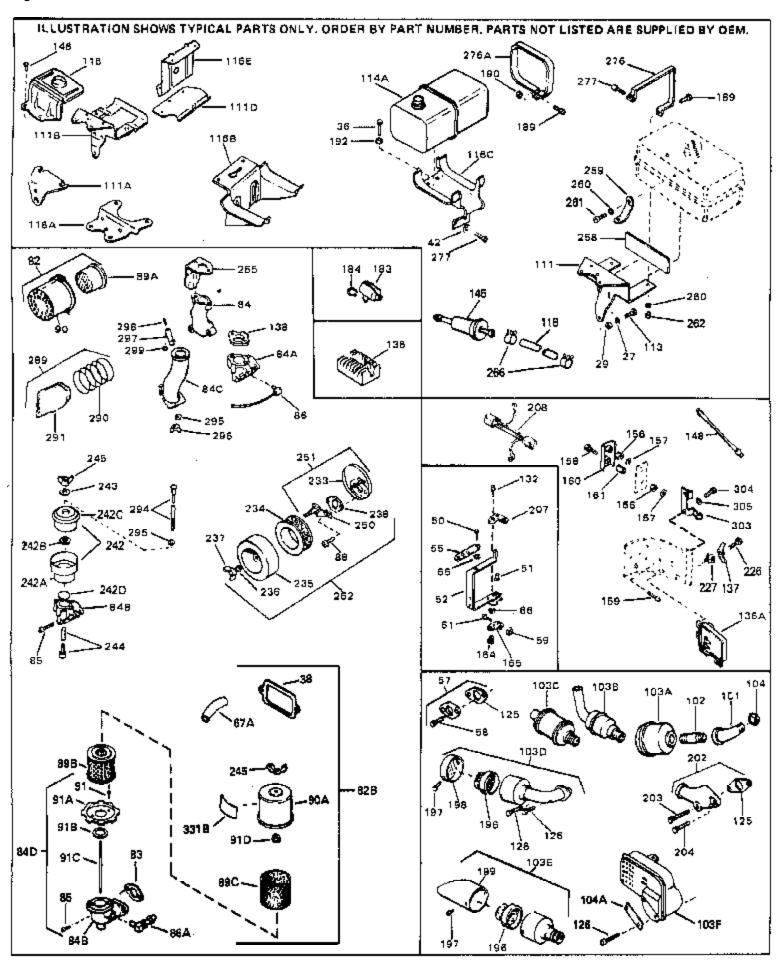
Ref # Part Number 1 32769B 1 32769B 2 77652 Pin, Dowel Pin, Oblid drain Seal, Oll Intake Valve (Std.) (Ind. 9) Pin, Pin, Valve (Std.) (Ind. 9) Pin, Valve (Std.) (Ind. 9) Pin, Pin, Pin, Pin, Pin, Pin, Pin, Pin,				
2 27652 Pin, Dowel 3 27642 Plug, Oil drain 4 33630 Seal, Oil 1 5 32783 Intake Valve (Std.) (Incl. 9) 1 6 27878A Exhaust Valve (Std.) (Incl. 9) 6 27878A Exhaust Valve (Std.) (Incl. 9) 6 27878A Exhaust Valve (Std.) (Incl. 9) 7 27882 Cap, Upper valve spring 7 A 20810 Pin, Valve spring retainer (Use as re quired) 8 A 27881 Spring, Valve 9 A 32591 Spring, Valve 9 A 32591 Cap, Loper valve spring 9 S2531 Cap, Loper valve spring 9 S2531 Cap, Loper valve spring 9 S2531 Cap, Lower valve spring 10 34242 Dipper, Oil 10 34242 Dipper, Oil 11 32773 Crankshaft (Use in early production) 11 32773 Crankshaft (Use and the valve spring valve spring) 12 S2771B Piston & Pin Assy, (Lot O' OS) (Incl. 16) 14 A 32771B Piston & Pin Assy, (Lot O' OS) (Incl. 16) 14 A 32771B Piston & Pin Assy, (Lot O' OS) (Incl. 16) 14 A 34529 Piston, Pin & Pin S254, (Lot O' OS) 15 32596 Ring Set (Old O' OS) 16 32596 Ring Set (Old O' OS) 17 32596 Ring Set (Old O' OS) 18 32597 Ring Set (Std.) (2-34* Bore) 19 S2597 Ring Set (Old O' OS) 19 S2597			Qty	
3 27642 Plug, Oil drain 4 32630 Seal, Oil 5 32783 Intake Valve (Std.) (Incl. 9) 5 32784 Intake Valve (Std.) (Incl. 9) 6 27880A Exhaust Valve (Std.) (Incl. 9) 6 27880A Exhaust Valve (Std.) (Incl. 9) 7 27882 Cap, Upper valve spring 7A 20810 Pin Valve spring retainer (Use as re quired) 8 27881 Spring, Valve 8A 27881 Spring, Valve 9A 32581 Cap, Lover valve spring 9 32581 Cap, Lover valve spring 10A 32590 Plate, Lock & Oil disper (This plate may be replaced by 34242 oil dipper (This plate may be replaced by 34243 oil dipper (This plate may be replaced by 34242 oil dipper (This plate may be replaced by 34243 oil dipper dipper but a dipp				
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5 32783	3	27642		Plug, Oil drain
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6 278780A Exhaust Valve (Std.) (Ind. 9) 7 27880 Exhaust Valve (Std.) (Ind. 9) 7 27880 Exhaust Valve (Std.) (Ind. 9) 8 27881 8 27881 8 A 27881 9 A 32581 9 A 32581 9 A 32581 10 A 32580 10 A 32580 11 3 34242 11 32773 12 29783 13 27884 14 32770B 14 34770B 14 34529 14 34529 15 14 34529 16 32596 17 32596 18 32596 19 32596 19 32596 19 32597 19 32596 19 32597 19 32696 19 32597 19 32696 19 32696 19 32696 19 32696 19 32696 19 32696 19 32697 20 32694 21 3115 22 3903 23 3115 23 30684 24 26 360894 25 32597 26 360894 26 360894 27 360864 27 37 360864 27 37 360864 27 37 360864 27 37 360864 27 37 360864 27 37 360864 27 37 360864 27 37 360864 27 37 360864 27 37 360864 27 37 360864 27 37 360864 27 37 360864 27 37 360864 27 37 360864 27 37 360864 27 37 360864 27 37 360864 28 37 360864 39 360864 30 360864	5	32783		Intake Valve (Std.) (Incl. 9)
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Gear, Crankshaft (Used in early produ ction) This gear is servicable onlywhen it is prinned to the crankshaft. 14A 32770B 14A 32771B 15In Assy, (2010" OS) (Incl. 16) 14A 32772B 15In Assy, (2010" OS) (Incl. 16) 14A 32772B 15In Assy, (2020" OS) (Incl. 16) 14 34528 15in Assy, (2020" OS) (Incl. 16) 15in Assy, (2020" OS)				
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41 28425 Cover, Valve spring				
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42 ZOUTS Washer (Use as required)				
	42	20013		vvasilei (Use as lequileu)

Dof #	Dord Ni week ou	Oh . Description
		Qty Description
	650691	Washer, Flat (Use as required)
	650690	Washer, Belleville (Use as required)
	650128	Screw, 10-24 x 1/2"
	27915A	* Gasket, Intake
	30195A	Flange, Carburetor (Incl. 79 & 80)
	30196	Screw, 5/16-18 x 3/4"
	650548	Screw, 8-32 x 5/16"
52	32326A	Lever, Governor (New lever does not need 1 of
		51,66,132,164,165,207)
55	30205	Bracket, Adjusting
	31710	Link, Throttle
	29216	
		Nut, Lock, 10-32
	650152	Screw, 8-32 x 3/8"
	29826	Screw, 10-32 x 3/4"
	29642	Ring, Retaining
63	30699B	Governor Rod Ass'y. (This one-piece governor rodis no longer
		used. It is replaced by 30699C ass'y.,Ref. no. 63A)
63A	30699C	Rod Assy., Governor (Incl. 64 & 65)
	30700	Yoke, Governor
	650494	Screw, 6-40 x 5/16"
	29918	Lockwasher, #8 E.T.
	35350	Tube, Breather
	29747B	Screw, 5/16-24 x 21/32"
	32158E	·
		Blower Housing (For elec.star.)(Incl. 134,135)
	650815	Washer, Belleville
	8116	Nut, Hex
13	29536	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)
7/	650561	Screw, 1/4-20 x 5/8"
	31688A	* Gasket, Carburetor
	29752	Nut & Lockwasher Assy., 1/4-28
	650572	Screw, 1/4-28 x 1-1/8"
		·
62A	730164	Air Cleaner Ass'y. (Incl. 60, 83, 87, 88, 89, 90A & 331B)
		(Use as required)
83	27272A	* Gasket, Air cleaner
87	31691	Bracket, Air cleaner NOTE: 130010 thru 10C & 11 used in
		early production only.
88	28820	Screw, 10-32 x 1/2"
	30727	Element, Air cleaner
	31715	Body, Air cleaner
	29538	Base, Engine mounting
	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 Tank (Incl. 115)
	410144B	Fuel Cap (White Plastic)(Std)(As requ ired)
115	33032	Fuel Cap (Charcoal Plastic) (Spurt resistant, Low profile)
		(Use as required)

	Part Number	Qty	Description
115	34210		Fuel Cap (Red Plastic) (Spurt resistant, High profile) (Use as required)
115	35355		Fuel Cap (Use as required)
	29683		Valve, Fuel shut-off
	29774		Fuel Line (Braided 8-1/4" 21 cm)(Use as req.)
	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"
	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
	650890		Lockwasher
	610118		Cover, Spark plug (Use as required)
	27276		Cover, Spark plug
	650561		Screw, 1/4-20 x 5/8" (Use as required)
	30939A		Cover, Cylinder head
	26460		Clamp, Fuel line
	31461		Bushing, Crankshaft (Use as required)
	610973		Terminal Ass'y. (As req. on late prod uction)
	27275		Clip, Hi-tension wire (Use as require d)
	34246		Clip, Ground wire (Use as required)
	650625		Washer, Thrust
	31752		Decal, Air cleaner
	550223		Decal, Name
	34346		Decal, Instruction
	30547A		Contact Assy., Breaker
	30548B		Condenser
	631021		Inlet Needle, Seat & Clip Assy.
	631453		
330	031403		Carburetor (Incl. 75) (Refer to Division 5, Section A, page 100 for breakdown)
337	610689A		Magneto 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)
343	33239A		Gasket Set (Incl. items marked*)
0-10	00000.1		casher cor (mon horno marrod)



Ref #	Part Number	Qtv	Description
	650489		Screw, 1/4-20 x 5/8"
	27793		Clip, Conduit (Use as required)
35	28942		Screw, 10-32 x 3/8" (Use as required)
43A	650128		Screw, 10-24 x 1/2"
56	31710		Link, Throttle
71	650815		Washer, Belleville
72	8116		Nut, Hex
193	610118		Cover, Spark plug (Use as required)
193	27276		Cover, Spark plug
239	33450		Nut, Lock
240	30845A		Bolt, Governor adjusting
241	30886A		Spring, Governor bolt
247C	590343		Rope Assy., Starter
247B	28301		Pulley, Rope starter
	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
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
012	0110-12		ignition) (Ring gear flywheel required on engines using
			110-120 volt starter kits listed above)
			,
342	611085		Flywheel (Minimum ring gear flywheel required on engines
			using 110-120 volt starter kits listed above) (Use with Solid
			State ignition)



	Part Number	Qty	Description
	27513		Lockwasher, 1/4" (Use as required)
	650697A		Screw, 5/16-18 x 2-1/2" (Use as requi red)
	650695A		Screw, 5/16-18 x 2-1/4" (Use as requi red)
36	650694A		Screw, 5/16-18 x 2" (Use as required)
38	27896A		* Gasket, Breather cover
42	26073		Washer (Use as required)
42	650691		Washer, Flat (Use as required)
50	650548		Screw, 8-32 x 5/16"
	30319		Rivet, Split (Used in early production)
	32326A		Lever, Governor (New lever does not need 1 of
			51,66,132,164,165,207)
FF	20005		, , , , , , , , , , , , , , , , , , ,
	30205		Bracket, Adjusting
	730130		Exh.Adap.Kit (Incl. 58 & 125) (Use as req.)
	30196		Screw, 5/16-18 x 3/4" (Use as require d)
	29216		Nut, Lock, 10-32
	29826		Screw, 10-32 x 3/4"
	29918		Lockwasher, #8 E.T.
82	730127		Air Cleaner Ass'y. (Incl. 60, 83, 87, 88, 89A, 90, 238 & 331B)
			(Use as required)
82R	730561		Air cleaner kit (Incl. 38, 67A, 83, 84B, 85,89B, 89C, 90A, 91,
020	750501		91A, 91B, 91C, 91D, 245 & 331B) (Use only on engines with
			an externally vented fully adjustable carburetor)
83	27272A		* Gasket, Air cleaner
84D	34819		Air Cleaner Elbow (Incl. 84B, 86A, 91, 91A, 91B & 91C) (Use
			in 730561 assembly only)
00	28820		Sorow 10.32 v 1/2"
	31715		Screw, 10-32 x 1/2"
			Body, Air cleaner
	30209		Elbow, Exhaust (45 degree)
	30244		Muffler Nipple
	391026		Opt. Spark Arrest Muffler (Incl.196,1 97,199)
	29633		Muffler
	32862		Conduit Nut
	31694		Bracket, Fuel tank
	650561		Screw, 1/4-20 x 5/8"
	29774		Fuel Line (Braided 8-1/4" 21 cm)(Use as req.)
	30705		Fuel Line (Braided 16") (41 cm) (Use as req.)
	30962		Fuel Line (Braided 32") (81 cm) (Use as req.)
	650694A		Screw, 5/16-18 x 2" (Use as required)
	650548		Screw, 8-32 x 5/16" (Early production)
	650139		Screw, 8-32 x 1/2"
148	34067		Wire Assy., Alternator adapter (4-1/4 ")
148	34069		Wire Assy., Alternator adapter (6-3/4 ")
189	6201		Screw, 1/4-28 x 7/8"
202	31288		Exh. Adaptor Kit (Incl.125,203,204) (As req.)
	650697A		Screw, 5/16-18 x 2-1/2" (Use as requi red)
	6021A		Screw, 5/16-18 x 1-1/2" (Use as requi red)
	31725A		Extension, Governor lever
	29752		Nut, Lock
	26460		Clamp, Fuel line
	31697		Strap, Fuel tank
	29212		Screw, Hex hd. Sems, 1/4-28 x 7/16
	31752		Decal, Air cleaner
3310	01102		Doodi, All Oldaror