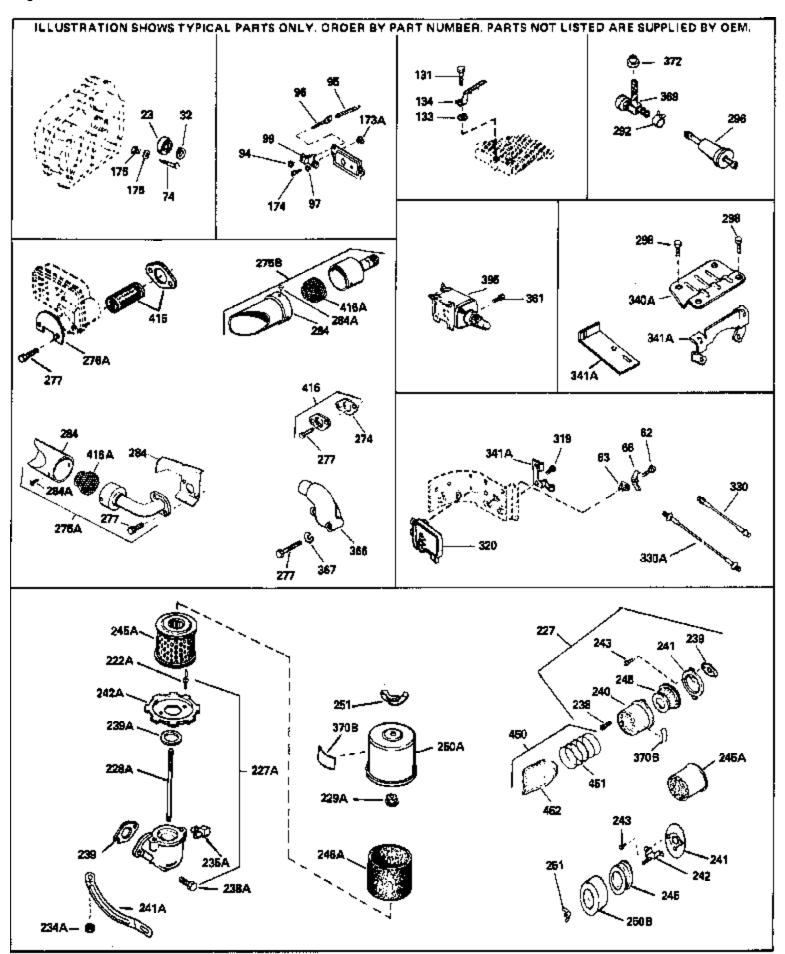


1 34348B 2 Cylinder (Incl. 220,72,72A) (3-1/8' B ore) Pn, Dowel 2 27652 Pn, Dowel 153 00690C Rod Assy., Governor (Incl. 15A & 15B) Yoke, Governor (Incl. 15A) Yoke, Governor (Incl. 15A & 15B) Yoke, Governor (Incl. 15A & 15B) Yoke, Governor (Incl. 15A) Yoke, Y	Ref #	Part Number C	ty Description
2 27552 Pri, Dowel 15 30698C 15 30700 Yoke, Governor 158 650494 Screw, 6-40 x \$'16' 16 33454 Governor Lever Assy. 17 29916 Clamp, Governor Lever Assy. 18 650549 Screw, 8-32 x \$'16' 20 32630 Seal, Oil 25 35256A Baffle, Blower housing 26 650561 Screw, 11-20 x 58' 30 33453A Crankshaft (Incl. 108 & 109) 35 29826 Screw, 10-32 x 34' 36 29918 Lockwasher, # 8 E.T. 37 A 30322 Lockmut, Fw 15, Tx 37 29216 Nut & Lockwasher, # 8 E.T. 38 29642 Ring, Retaining 40 34552 Piston, Pin & Ring Set (Orl' O'S) 40 34553 Piston, Pin & Ring Set (Orl' O'S) 41 34330A Piston, Pin & Ring Set (100' O'S) 41 34330A Piston & Pin Assy, (1010' OS)(Incl. 43) 41 34331A Piston & Pin Assy, (1010' OS)(Incl. 43) 42 34333 Ring Set (Stul) (3-18' Piore) 43 3788 Ring Set (100' O'S) 43 3788 Ring Set (100' O'S) 44 34334 Ring Set (00'O'S) 45 3788 Ring Set (00'O'S) 46 34542 Piston, Pin & Ring Set (20'O'S) 47 65066C Bolt. 48 34034 Piston & Pin Assy, (1010' OS)(Incl. 43) 49 34242 Pipton 40 34554 Piston, Pin Rasy, (1010' OS)(Incl. 43) 40 34555 Piston, Pin Rasy, (1010' OS)(Incl. 43) 41 34331A Piston & Pin Assy, (1010' OS)(Incl. 43) 42 34333 Ring Set (Stul) (3-18' Piore) 43 3788 Ring Set (Orl' O'S) 49 34242 Pipton 47 65066C Bolt. Connecting Incl. 49) 47 65066C Bolt. Connecting Incl. 49) 48 34242 Pipton 49 34242 Pipton 50 34143 Carnshaft (MCR) 51 32562 Gasket, Cylinder Cover (Incl. 71, 75, 80, 311 & 312) 51 3186 Short Rask Shower housing 51 26562 Gasket, Cylinder Cover (Incl. 71, 75, 80, 311 & 312) 51 3186 Short Rask Shower Rask Shower Pousing 52 599 See, Inc. Cranshaft Piug. Oil drain 53 30588 Piston, Pin Retaining 54 650633 Screw, IA-20 x I-316' 59 36504 Shaft, Mechanical governor 59 366083 Screw, IA-20 x I-316' 50 Inc. Cranshaft Piug. Oil drain 50 30464 Gash Spool. Cranshaft 50 30464 Gash Spool. Cranshaft 50 30465 Gash Spool. Cranshaft 50 30466 G			
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15A 30700 15B 650494 16 33454 17 29916 18 650548 20 30530 25 35256A 20 30530 25 35256A 26 650561 27 334534 28 50700, 474-20 x 58" 29 30 33453A 28 650561 29 50700, 474-20 x 58" 29 30 33453A 20 30322 31 33453A 31 30322 31 30322 31 30322 31 30322 31 30322 32 30545 32 305462 33 33453A 34 30526 35 29918 36 29918 37A 30322 37 28216 38 29642 39 31 32562 40 34553 40 34553 40 34554 41 343330A 41 34331A 41 34330A 41 34331A 41 34331A 41 34331A 41 34331A 41 34331A 41 34331A 41 34332 42 34333 42 34333 43 27888 45 32591C 47 650662C 48 34034 49 34242 50 34143 50 3273A 50 50081 5			
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Ref # Part Number Qty Description 120 34030A Head, Cylinder 125 27878A Exhaust Valve (Std.) (Incl. 151) 126 27880A Exhaust Valve (1/32" OS) (Incl. 151) 126 34036 Intake Valve (1/32" OS) (Incl. 151) 127 650691 Washer (Use as req., but not w/6021A screw) 127A 65073 Washer, Flat (Use as required) 128 650690 Washer, Flat (Use as required) 129 650727 Screw, 5/16-18 x 1-34" (Use as required) 130 650694A Screw, 5/16-18 x 1-12" (Use as required) 130A 6021A Screw, 5/16-18 x 1-12" (Use as required) 131 650737 Screw, 1/4-20 x 5/8" (Use as required) 131 650738 Screw, 1/4-20 x 5/8" (Use as required) 131A 650731 Screw, 5/16-18 x 5/8" (Use as required) 131A 790228 Screw, 5/16-18 x 5/8" (Use as required) 131A 790228 Screw, 5/16-18 x 7/8" (Use as required) 133 3366 Resistor Spark Plug (RJTLM) 139 33369 Br	5	/ Dad M. salara	Description
125 27878A Exhaust Valve (Std.) (Incl. 151) 126 27880A Exhaust Valve (1/32" OS) (Incl. 151) 126 34036 Intake Valve (1/32" OS) (Incl. 151) 127 650691 Washer, Flat (Use as required) 127A 26073 Washer, Flat (Use as required) 127A 650570 Washer, Flat (Use as required) 128 650690 Washer, Flat (Use as required) 129 650727 Screw, 5/16-18 x 2" (Use as required) 130 650694A Screw, 5/16-18 x 2" (Use as required) 131 650802 Screw, 5/16-18 x 1-1/2" (Use as required) 131 650737 Screw, 1/4-20 x 5/8" (Use as required) 131 650738 Screw, 1/4-20 x 5/8" (Use as required) 131 650738 Screw, 1/4-20 x 5/8" (Use as required) 131 792028 Screw, 5/16-18 x 7/8" (Use as required) 132 33636 Resistor Spark Plug (RJ17LM) 133 33636 Resistor Spark Plug (RJ17LM) 134 35862 Seal Assy., Intake valve 149 27882 Spring, Valve 150 27881 Spring, Valve 160597 Screw, 1/4-20 x 5/8" (Use as required) 170 28423 Body, Breather 171 28424 Element, Breather 172 28425 Covew, 10-24 x 1/2" 174 650597 Screw, 10-24 x 1/2" 175 Screw, 10-24 x 1/2" 176 Screw, 10-24 x 1/2" 177 650597 Screw, 10-24 x 1/2" 178 29752 Nut & Lockwasher, 1/4-28			
125 27880A Exhaust Valve (1/32" OS) (Incl. 151) 126 34035 Intake Valve (Std.) (Incl. 151) 127 42073 Intake Valve (1/32" OS) (Incl. 151) 127 650691 Washer (Use as req., but not w/6021A screw) 127A 26073 Washer, Flat (Use as required) 127A 650670 Washer, Belleville 129 650727 Screw, 5/16-18 x 1-34" (Use as required) 129 650727 Screw, 5/16-18 x 2" (Use as required) 130 650694A Screw, 5/16-18 x 2" (Use as required) 131 650802 Screw, 1/4-20 x 5/8" (Use as required d) 131 650737 Screw, 1/4-20 x 5/8" (Use as required d) 131 650738 Screw, 1/4-20 x 5/8" (Use as required d) 131A 650713 Screw, 1/4-20 x 1/2" (Use as required d) 131A 792028 Screw, 1/4-10 x 1/2" (Use as required d) 135 33636 Resistor Spark Plug (RJ17LM) 139 33369 Bracket, Governor gear 140 650836 Screw, 1/4-20 x 1/2" 149A 35862 Seal Assy., Intake valve 149 27882 Cap, Upper valve spring 150 27881 Spring, Valve 170 28423 Body, Breather 171 28424 Element, Breather 172 28425 Screw, 10-24 x 1/2" 174 650128 Screw, 10-24 x 5/8" 175 Screw, 10-24 x 5/8" 176 650597 Screw, 10-24 x 5/8" 177 Screw, 10-24 x 5/8" 178 29752 Nut & Lookwasher, 1/4-28			
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128 650690 129 650727 Screw, 5/16-18 x 1-3/4" (Use as required) 130 650694A Screw, 5/16-18 x 2" (Use as required) 130A 6021A Screw, 5/16-18 x 1-1/2" (Use as required, but do notuse with 650691 washer) 131 650802 Screw, 1/4-20 x 5/8" (Use as required) 131 650737 Screw, 1/4-20 x 1/2" (Use as required) 131 650738 Screw, 1/4-20 x 5/8" (Use as required) 131A 650713 Screw, 1/4-20 x 5/8" (Use as required) 131A 792028 Screw, 5/16-18 x 7/8" (Use as required) 1313A 933636 Resistor Spark Plug (RJ17LM) 139 33369 Bracket, Governor gear 140 650836 Screw, 10-24 x 1/2" 149A 35862 Seal Assy., Intake valve 149 27882 Cap, Upper valve spring 150 27881 Spring, Valve Cap, Lower valve spring 169 27896A To 28423 Body, Breather 171 28424 Element, Breather 172 28425 Cover, Valve spring 174 650128 Screw, 10-24 x 1/2" 174 650597 Screw, 10-24 x 1/2" 174 650597 Nut & Lockwasher, 1/4-28	127A	v 26073	Washer, Flat (Use as required)
128 650690 129 650727 Screw, 5/16-18 x 1-3/4" (Use as required) 130 650694A Screw, 5/16-18 x 2" (Use as required) 130 6021A Screw, 5/16-18 x 2" (Use as required, but do notuse with 650691 washer) 131 650802 Screw, 1/4-20 x 5/8" (Use as required) 131 650737 Screw, 1/4-20 x 5/8" (Use as required) 131 650738 Screw, 1/4-20 x 5/8" (Use as required) 131 650713 Screw, 1/4-20 x 5/8" (Use as required) 131A 650713 Screw, 5/16-18 x 7/8" (Use as required) 131A 792028 Screw, 5/16-18 x 7/8" (Use as required) 131A 792028 Screw, 5/16-18 x 7/8" (Use as required) 131A 792028 Screw, 5/16-18 x 7/8" (Use as required) 131A 792028 Screw, 5/16-18 x 7/8" (Use as required) 131A 792028 Screw, 10-24 x 1/2" 149A 35862 Screw, 10-24 x 1/2" 149A 35862 Screw, 10-24 x 1/2" 150 27881 Spring, Valve 151 32581 Cap, Lower valve spring 169 27896A Screw, 10-24 x 1/2" 174 28424 Element, Breather 172 28425 Cover, Valve spring 173 35350 Tube, Breather 174 650128 Screw, 10-24 x 1/2" 175 29752 Nut & Lockwasher, 1/4-28	127A	· 650570	Washer, Flat (Use as required)
129 650727 130 650694A Screw, 5/16-18 x 1-3/4" (Use as required) 130A 6021A Screw, 5/16-18 x 2" (Use as required) Screw, 5/16-18 x 1-1/2" (Use as required) Screw, 5/16-18 x 1-1/2" (Use as required, but do notuse with 650691 washer) 131 650802 Screw, 1/4-20 x 5/8" (Use as required) 131 650737 Screw, 1/4-20 x 1/2" (Use as required) 131 650738 Screw, 1/4-20 x 5/8" (Use as required) 131A 650713 Screw, 5/16-18 x 5/8" (Use as require d) 131A 792028 Screw, 5/16-18 x 7/8" (Use as require d) 135 33636 Resistor Spark Flug (RJ17LM) 139 33369 Bracket, Governor gear 140 650836 Screw, 10-24 x 1/2" 149A 35862 Seal Assy., Intake valve 149 27882 Cap, Upper valve spring 150 27881 Spring, Valve 151 32581 Cap, Lower valve spring 169 27896A Paster 170 28423 Body, Breather 171 28424 Element, Breather 172 28425 Cover, Valve spring 173 35350 Tube, Breather 174 650128 Screw, 10-24 x 1/2" Screw, 10-24 x 1/2" Screw, 10-24 x 5/8" Nut & Lockwasher, 1/4-28	128	3 650690	
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172 28425 Cover, Valve spring 173 35350 Tube, Breather 174 650128 Screw, 10-24 x 1/2" 174 650597 Screw, 10-24 x 5/8" 178 29752 Nut & Lockwasher, 1/4-28			· · · · · · · · · · · · · · · · · · ·
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174 650128 Screw, 10-24 x 1/2" 174 650597 Screw, 10-24 x 5/8" 178 29752 Nut & Lockwasher, 1/4-28			• •
174 650597 Screw, 10-24 x 5/8" 178 29752 Nut & Lockwasher, 1/4-28			·
178 29752 Nut & Lockwasher, 1/4-28			•
,			•
1795 30393 Clip, Primer line (Use as required)			·
182 30088A Screw, 1/4-28 x 1"			
184 33263 * Gasket, Carburetor			·
185 34707 Pipe, Intake			
206 610973 Terminal Assy. (Use as required)			
223 650378 Screw, Torx T-30, 5/16-18 x 1-1/8 "			
224 27915A * Gasket, Intake pipe			
260 33375D Blower Housing (For electric starter)			
261 650788 Screw, 5/16-18 x 3/4" (Use as require d)			
262 29747B Screw, 5/16-24 x 21/32"			
265 33272B Cover, Cylinder head			
275C 35824 Muffler (Optional quiet muffler)	275C	; 35824	Muffler (Optional quiet muffler)
277A 650696 Screw, 5/16-18x2-3/4" (Used with 276A)	277A	650696	Screw, 5/16-18x2-3/4" (Used with 276A)
281 33013 Cover, Starter bubble	281	33013	Cover, Starter bubble
282 650760 Screw, 8-32 x 3/8"	282	2 650760	Screw, 8-32 x 3/8"
286B 33662 Hub & Screen Assy., Starter			•
287 29752 Nut & Lockwasher, 1/4-28			
290 29774 Fuel Line (Braided 8-1/4")(21 cm)(As req.)			•
290 30705 Fuel Line (Braided 16")(41 cm)(Use as req.)			
290 30962 Fuel Line (Braided 32")(81 cm)(Use as req.)			
292 26460 Clamp, Fuel line (Use as required)			
298 650665 Screw, 1/4-15 x 7/8"			
250 00000 0016W, 1/T-10 A 1/0	230	, 00000	OGIOW, 1/7 10 X 1/0

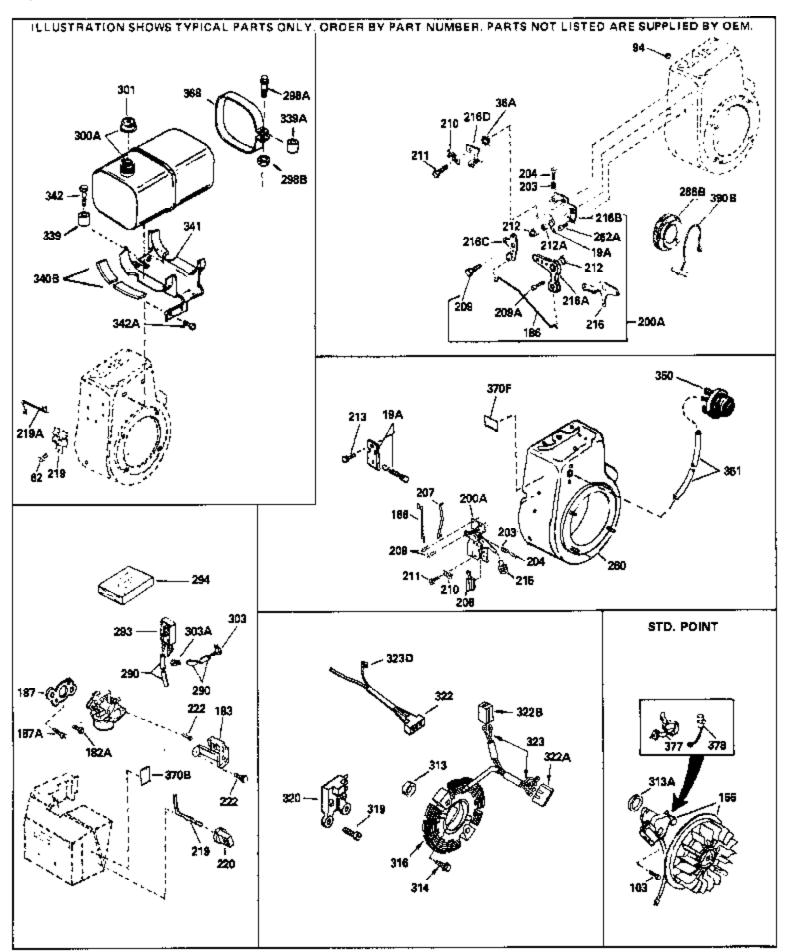
D.(#	DetAlember	01	Description
	Part Number	Qty	Description
300	34156A		Fuel Tank (Incl. 292 & 301) NOTE: These tanks were builtwith different size fuel inlet openings. Tanks with the 1-3/16" I.D. opening use fuel cap 34210. Tanks with the 1-1/2" I.D. opening use fuel cap 35355.
	410144B 33032		Fuel Cap (White Plastic)(Std)(1-1/2" I.D.) Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (1-3/16" I.D.)
301	34210		Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (1-3/16" I.D)
305 306 310 311 312 325 325 340 341 342 370J 379	35355 33951A 33590 34122A 27625 29673 29443 34246 34154 34155 650561 34870 631725 632008		Fuel Cap (Red plastic) (1-1/2" I.D.) Tube, Oil fill "O" Ring Dipstick (Incl. 306) Oil Fill Plug (Incl. 312) * Gasket, Oil fill plug Clip, Fuel line (Use as required) Clip, Ground wire (Use as required) Plate, Fuel tank mounting Bracket, Fuel tank mounting Bracket, Fuel tank mounting Screw, 1/4-20 x 5/8" Decal, Instruction Can be used on HM80 with diecast starter. Inlet Needle, Seat & Clip Assy. Carburetor (Incl. 184) (Refer to Division 5, Section A, page 150 for breakdown or Fiche18A-1, Grid E-7)
390	590479		Rewind Starter (Refer to Division 5, Section C, page 30 for breakdown or Fiche 18A-1, Grid G-5)
	33279G 35570		Gasket Set (Incl. items marked*) Screen Seal (Can be used on HM80 with stamped steel recoil starter)
409	35569		Spacer (Can be used on HM80 with stamped steel recoil starter)
410	730573		Debris Screen Kit (Incl. 360, 370B, 387, 411 &413) (Can be used on HM80 with stamped steel recoil starter)
411	35568		Debris Screen (Can be used on HM80 with stamped steel recoil starter)
413	650907		Screw, 5/16-18 x 1-5/8" (Can be used on HM80 with stamped steel recoil starter)
421	730225 730226		SAE 30, 4-Cycle Engine Oil (Quart) SAE 5W30, 4-Cycle Engine Oil (Quart)
425	730572		Starter Muff Kit (Incl. 370J, 426 & 427) (Can be used on HM80 with die cast starter)
429	650868		Screw, 8-18 x 1-1/8" (3 Required) (Use as required) (Refer to Mechanics Handbook for installation instructions).
430	611077		Alternator, Add on (Use as required) (Refer to Mechanics Handbook for installation instructions).
431	590609		Centering tube (Use with engines equipped with die cast aluminum starter)(Use as required) (Refer to Mechanics Handbook for installation instructions)
431	590610		Centering tube (Use as required) (Refer to Mechanics Handbook for installation instructions).

Ref #	Part Number	Qty	Description
432	611078		A.C. Lighting Connector (Use as required) (Refer to Mechanics Handbook for installation instructions).
432	611079		D.C. Charging Connector (Use as required) (Refer to Mechanics Handbook for installation instructions).
433	590611		Alternator Shaft (4.00") (Use with engines equipped with cast aluminum starter)(Use as required) (Refer to Mechanics Handbook for installation instructions).
433	590636		Alternator Shaft (Use with engines equipped with stamped steel starter)(Use as required) (Refer to Mechanics Handbook for installation instructions).



	5	B 1.4
		Description
	650760	Screw, 8-32 x 3/8"
	28545	Grommet, Plastic
	33356	Terminal, Ground
74	31855	Retainer, Bearing
94	33450	Nut Lock, 10-32
95	30886A	Spring, Extension
96	30845A	Bolt, Governor spring adjusting
97		Lockwasher, Heavy split, #10 (Buy loc ally)
	650802	Screw, 1/4-20 x 5/8" (Use as required)
	650737	Screw, 1/4-20 x 1/2" (Use as required)
	650738	Screw, 1/4-20 x 5/8" (Use as required)
	650890	Washer, Lock, 5/16"
	30747	
		Clip, Spark plug shorting
	650128	Screw, 10-24 x 1/2"
	650597	Screw, 10-24 x 5/8"
227	730127	Air Cleaner Ass'y. (Incl.238,239,240,241,243,245 & 370)
		(Use as required)
227	730164	Air Cleaner Ass'y. (Incl. 238, 239, 240, 241, 243 & 245) (Use
221	730104	
		as required)
228A	650824	Stud, 1/4-20 x 7.33 (Use as required)
228A	650851	Stud, 1/4-20 x 8.1 (Use as required) (Used with drilled thru
_		elbow)
		,
	27272A	* Gasket, Air cleaner
	27272A	* Gasket, Air cleaner
241	33266	Bracket, Air cleaner
242	33267	Bracket, Air cleaner
243	28820	Screw, 10-32 x 1/2"
245	33268	Element, Air cleaner
	34700	Element, Air cleaner
	33269A	Cover, Air cleaner
	650513	Nut, Wing, 1/2-20
	35865	Gasket, Exhaust (Use as required)
	391026	
2/30	391020	Muffler (Incl. 284, 284A & 416A) (This spark arresting muffler
		can be used on any model.)
275C	35824	Muffler (Optional quiet muffler)
	650696	Screw, 5/16-18x2-3/4" (Used with 276A)
	26460	Clamp, Fuel line (Use as required)
	650665	Screw, 1/4-15 x 7/8"
	34870	
		Decal, Instruction Can be used on HM80 with discast starter.
370B	34387	Decal, Instruction Can be used on HM80 with stamped steel
		recoil starter.
395	33329D	Starter Motor Kit (110-120 Volt) This 110-120 volt starter
000	000202	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. Refer to service number
		stamped on end cap of motor, or on decal for identification.
		Ref
408	35570	Screen Seal (Can be used on HM80 with stamped steel
.50	-	recoil starter)
		,
409	35569	Spacer (Can be used on HM80 with stamped steel recoil
		starter)
<i>1</i> 10	730573	Debris Screen Kit (Incl. 360, 370B, 387, 411 &413) (Can be
410	130313	
		used on HM80 with stamped steel recoil starter)

Ref #	Part Number	Qty	Description
411	35568	-	Debris Screen (Can be used on HM80 with stamped steel recoil starter)
413	650907		Screw, 5/16-18 x 1-5/8" (Can be used on HM80 with stamped steel recoil starter)
	730130 730572		Exh.Adapter Kit (Incl.274,277)(Use as req.) Starter Muff Kit (Incl. 370J, 426 & 427) (Can be used on HM80 with die cast starter)
429	650868		Screw, 8-18 x 1-1/8" (3 Required) (Use as required) (Refer to Mechanics Handbook for installation instructions).
430	611077		Alternator, Add on (Use as required) (Refer to Mechanics Handbook for installation instructions).
431	590609		Centering tube (Use with engines equipped with die cast aluminum starter)(Use as required) (Refer to Mechanics Handbook for installation instructions)
431	590610		Centering tube (Use as required) (Refer to Mechanics Handbook for installation instructions).
432	611078		A.C. Lighting Connector (Use as required) (Refer to Mechanics Handbook for installation instructions).
432	611079		D.C. Charging Connector (Use as required) (Refer to Mechanics Handbook for installation instructions).
433	590611		Alternator Shaft (4.00") (Use with engines equipped with cast aluminum starter)(Use as required) (Refer to Mechanics Handbook for installation instructions).
433	590636		Alternator Shaft (Use with engines equipped with stamped steel starter)(Use as required) (Refer to Mechanics Handbook for installation instructions).



Ref #	Part Number (Qty Description
94 103	650760 33450 650489 610842	Screw, 8-32 x 3/8" Nut Lock, 10-32 Screw, 1/4-20 x 5/8" Magneto (Incl. 377 & 378) NOTE: The complete magneto is not available as an assembly. The magneto number is shown for reference purposes only. Order component parts individually, as shown in parts list. (Refer to Division 5, Section B, page 28 for breakdown or Fiche 18A-1, Grid G-1)
207 260 275C 277A 286B 290 290 290 293 293	610973 33878 33375D 35824 650696 33662 29774 30705 30962 33715 33010 410144B 33032	Terminal Assy. (Use as required) Link, Governor-to-throttle Blower Housing (For electric starter) Muffler (Optional quiet muffler) Screw, 5/16-18x2-3/4" (Used with 276A) Hub & Screen Assy., Starter Fuel Line (Braided 8-1/4")(21 cm)(As req.) Fuel Line (Braided 16")(41 cm)(Use as req.) Fuel Line (Braided 32")(81 cm)(Use as req.) Fuel pump, Impulse Repair Kit, Fuel pump Fuel Cap (White Plastic)(Std)(1-1/2" I.D.) Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (1-3/16" I.D.)
301	34210	Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (1-3/16" I.D)
303 313A 339 341 342	35355 33713 33876 35038 34155 650561 34387	Fuel Cap (Red plastic) (1-1/2" I.D.) Fitting, Elbow Gasket, Stator Spacer, Tank Bracket, Fuel tank mounting Screw, 1/4-20 x 5/8" Decal, Instruction Can be used on HM80 with stamped steel recoil starter.
377 378	34870 30547A 30548B 35570	Decal, Instruction Can be used on HM80 with diecast starter. Contact Assy., Breaker Condenser Screen Seal (Can be used on HM80 with stamped steel recoil starter)
409	35569	Spacer (Can be used on HM80 with stamped steel recoil starter)
410	730573	Debris Screen Kit (Incl. 360, 370B, 387, 411 &413) (Can be used on HM80 with stamped steel recoil starter)
411	35568	Debris Screen (Can be used on HM80 with stamped steel recoil starter)
413	650907	Screw, $5/16-18 \times 1-5/8$ " (Can be used on HM80 with stamped steel recoil starter)
425	730572	Starter Muff Kit (Incl. 370J, 426 & 427) (Can be used on HM80 with die cast starter)
429	650868	Screw, 8-18 \times 1-1/8" (3 Required) (Use as required) (Refer to Mechanics Handbook for installation instructions).
430	611077	Alternator, Add on (Use as required) (Refer to Mechanics Handbook for installation instructions).

Ref #	Part Number	Qty Description
431	590609	Centering tube (Use with engines equipped with die cast aluminum starter)(Use as required) (Refer to Mechanics Handbook for installation instructions)
431	590610	Centering tube (Use as required) (Refer to Mechanics Handbook for installation instructions).
432	611078	A.C. Lighting Connector (Use as required) (Refer to Mechanics Handbook for installation instructions).
432	611079	D.C. Charging Connector (Use as required) (Refer to Mechanics Handbook for installation instructions).
433	590611	Alternator Shaft (4.00") (Use with engines equipped with cast aluminum starter)(Use as required) (Refer to Mechanics Handbook for installation instructions).
433	590636	Alternator Shaft (Use with engines equipped with stamped steel starter)(Use as required) (Refer to Mechanics Handbook for installation instructions).