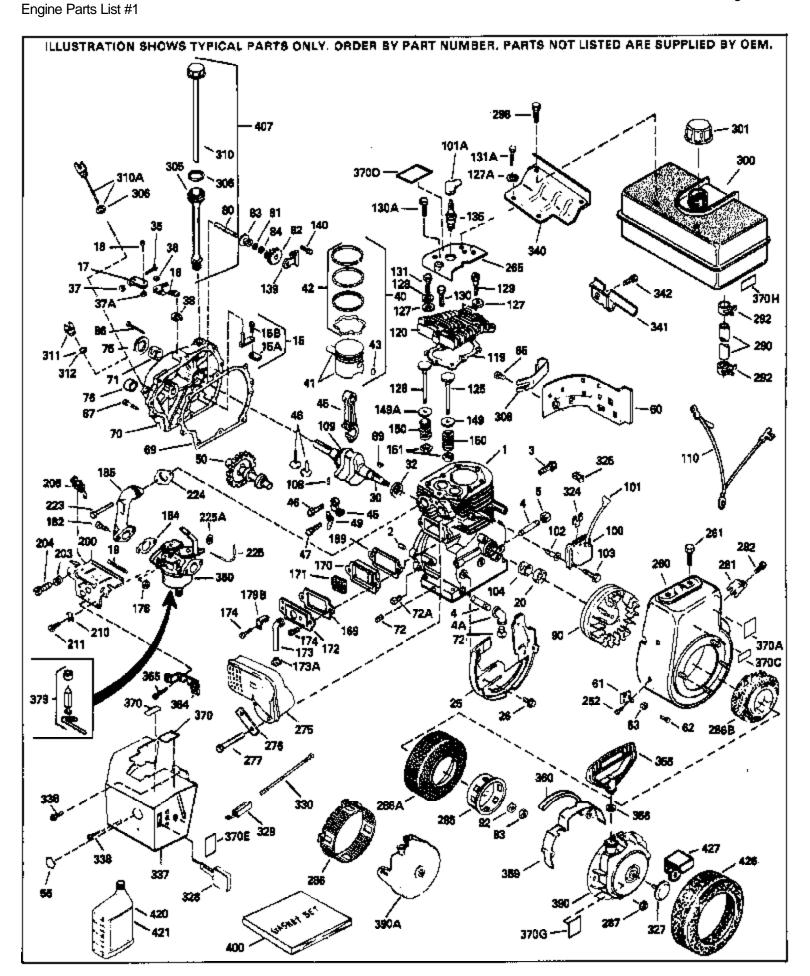
For Discount Tecumseh Engine Parts Call 606-678-9623 or 606-561-4983 HM80-155225K Page 1 of 11



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	D. M. I	
	Part Number Qty	
	35385	Cylinder (Incl. 2,20,72,72A) (3-1/8" Bore)
	27652	Pin, Dowel
	30700	Yoke, Governor
	650494	Screw, 6-40 x 5/16"
	30699C	Rod Assy., Governor (Incl. 15A & 15B)
	33454	Governor Lever Assy.
17	29916	Clamp, Governor lever
18	650548	Screw, 8-32 x 5/16"
19	34663	Spring, Speed control
20	35319	Seal, Oil
25	35326	Baffle, Blower housing
26	650561	Screw, 1/4-20 x 5/8"
30	35372A	Crankshaft
35	29826	Screw, 10-32 x 3/4"
	29918	Lockwasher, #8 E.T.
	29216	Nut & Lockwasher, 10-32 "Keps"
	30322	Locknut, Hex "Keps", 8-32
	29642	Ring, Retaining
	35373A	Rod Assy., Connecting (Incl. 49)
	650908	Bolt, Connecting rod
	650882	Bolt, Connecting rod
	34034	Lifter, Valve
	35374	Dipper, Oil
	35375	Camshaft (MCR)
	33273A	Extension, Blower housing
	650128	Screw, 10-24 x 1/2"
	35262	* Gasket, Cylinder cover
	35376	Cover, Cylinder (Incl. 75, 80, 311 & 312)
	35377	Bushing, Crankshaft
	27642	•
		Plug, Oil drain
	35319 31845	Seal, Oil
	31845	Shaft, Mechanical governor
	30590A	Washer, Flat
	35378	Gear Assy., Governor (Incl. 81)
	30588A	Spool, Governor
	29193	Ring, Retaining
	650833	Screw, 1/4-20 x 1-3/16"
	650832	Screw, 1/4-20 x 1-11/16"
	32589	Key, Flywheel
	611090	Flywheel
	650880	Washer, Belleville
	650881	Nut, Hex (5/8-18) (Add-on alternator)
	35135	Lamination Assy., Solid State
	610118	Cover, Spark plug (Use as required)
	650872	Stud, Lamination mounting
	650814	Screw, Torx T-15, 10-24 x 1"
	34041A	* Gasket, Head
	34030A	Head, Cylinder
	27878A	Exhaust Valve (Std.) (Incl. 151)
	27880A	Exhaust Valve (1/32" OS) (Incl. 151)
	34035	Intake Valve (Std.) (Incl. 151)
	34036	Intake Valve (1/32" OS) (Incl. 151)
	650691	Washer (Use as req., but not w/6021A screw)
	26073	Washer, Flat (Use as required)
127A	650570	Washer, Flat (Use as required)
128	650690	Washer, Belleville
129	650727	Screw, 5/16-18 x 1-3/4" (Use as requi red)
130	650694A	Screw, 5/16-18 x 2" (Use as required)

Screw, 5/16-18 x 2" (Use as required) WWW.mymowerparts.com

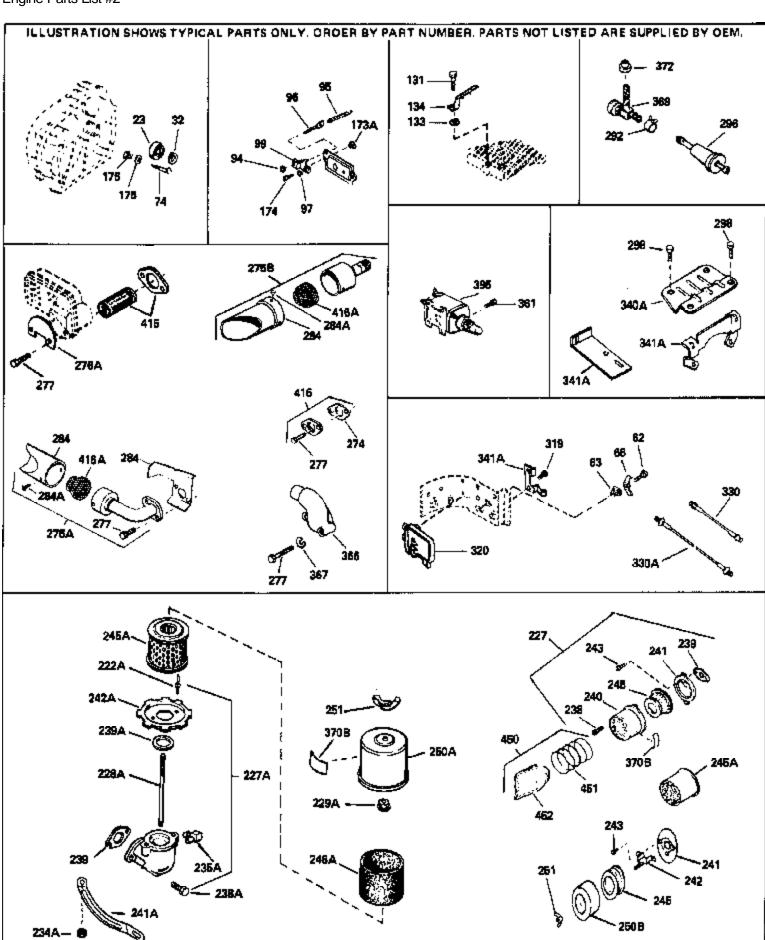
131 650602 Screw, 14-20 x 58°, (Use as required.) 131 650737 Screw, 14-20 x 58°, (Use as required.) 131 650738 Screw, 14-20 x 58°, (Use as required.) 131A 650713 Screw, 14-20 x 58°, (Use as required.) 131A 752028 Screw, 516-18 x 58°, (Use as required.) 131A 752028 Screw, 516-18 x 58°, (Use as required.) 133 3369 Bracket, Governor gear. 140 650636 Screw, 516-18 x 58°, (Use as required.) 149 27882 Cap, Upper valve spring. 149 27882 Cap, Upper valve spring. 150 27881 Spring, Valve. 150 27881 Spring, Valve. 150 27881 Spring, Valve. 151 32581 Cap, Upper valve spring. 169 27896A "Gasket, Breather cover. 170 28423 Boody, Breather 181 32581 Cap, Upper valve spring. 182 30583 Tube, Breather 183 3350 Tube, Breather 184 650128 Screw, 10-24 x 12° 185 25762 Nut & Lockwesher, 14-28 186 2506897 Screw, 10-24 x 12° 187 25752 Nut & Lockwesher, 14-28 184 33263 Cip, Primer line (Use as required.) 182 30088A Screw, 10-24 x 58° 185 34707 Pipe, Intake 204 650549 Screw, 10-24 x 58° 205 207478 Screw, 10-24 x 58° 206 610973 Screw, 10-24 x 58° 207 27793 Cipic, Corder, 14-28 207 2770 Screw, 10-24 x 218° 207 2770 Screw, 10-24 x 218° 207 2771 Screw, 10-24 x 218° 207 2772 Screw, 10-24 x 218° 207 2773 Cipic, Corder, 14-28 x 1° 208 3375D Blower Housing (For electric starter) 208 3375D Blower Housing (For electric starter) 209 33750 Screw, 516-18 x 34° (Use as required.) 209 30705 Screw, 516-18 x 34° (Use as required.) 209 30706 Screw, 516-18 x 34° (Use as required.) 209 30707 Screw, 516-18 x 34° (Use as required.) 209 30707 Screw, 516-18 x 34° (Use as required.) 209 30708 Screw, 516-18 x 34° (Use as required.) 209 30709 Screw, 516-18 x 34° (Use as required.) 209 30709 Screw, 516-18 x 34° (Use as required.) 209 30709 Screw, 516-18 x 34° (Use as required.) 209 30707 Screw, 516-18 x 34° (Use as required.) 209 30709 Screw, 516-18 x 34° (Use as required.) 209 30709 Screw, 516-18 x 34° (Use as required.) 209 30709 Screw, 516-18 x 34° (Use as required.) 209 3		# Part Number	Qty	Description Serow 5/16 18 x 1.1/2" (Lice as required, but do not use with
131 650738 131 650738 131 650738 131 650738 131 650738 131 650738 131 650738 131 650738 131 650738 131 650738 131 650738 131 650738 131 650738 131 650738 131 650738 131 650738 131 650738 132 650836 132 63836 140 650836 150 27881 151 32881 152 27886 152 27886 153 22881 159 27886 169 27886 170 28423 180 28423 180 28424 181 28424 181 28425 181 28425 183 2850 184 285087 175 28508 177 28424 181 285087 178 28752 178 287	130/	A 6021A		•
286 35446 Screen, Starter (Stationary) 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" 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	130/ 13 13 131/ 131/ 131/ 131/ 131/ 131/ 144/ 149/ 15 16 17/ 17/ 17/ 17/ 17/ 17/ 17/ 17/	A 6021A 1 650802 1 650737 1 650738 A 650713 A 792028 5 33636 9 33369 0 650836 9 27882 A 35862 0 27881 1 32581 9 27896A 0 28423 1 28424 2 28425 3 35350 4 650128 4 650597 8 29752 3 30593 2 30088A 4 33263 5 34707 3 31342 4 650549 6 610973 0 27793 1 28942 3 650378 4 27915A 0 33375D 1 650788 2 29747B 5 33272B C 35824 5 33280A 6 31588 A 650696 7 650729 1 33013 2 650760	Qty	Screw, 5/16-18 x 1-1/2" (Use as required, but do notuse with 650691 washer) Screw, 1/4-20 x 5/8" (Use as required) Screw, 1/4-20 x 1/2" (Use as required) Screw, 1/4-20 x 5/8" (Use as required) Screw, 5/16-18 x 5/8" (Use as require d) Screw, 5/16-18 x 7/8" (Use as require d) Screw, 5/16-18 x 7/8" (Use as require d) Resistor Spark Plug (RJ17LM) Bracket, Governor gear Screw, 10-24 x 1/2" Cap, Upper valve spring Seal Assy., Intake valve Spring, Valve Cap, Lower valve spring * Gasket, Breather cover Body, Breather Element, Breather Cover, Valve spring Tube, Breather Screw, 10-24 x 1/2" Screw, 10-24 x 5/8" Nut & Lockwasher, 1/4-28 Clip, Primer line (Use as required) Screw, 1/4-28 x 1" * Gasket, Carburetor Pipe, Intake Spring, Compression Screw, 5-40 x 7/16" Terminal Assy. (Use as required) Clip, Conduit Screw, 10-32 x 3/8" Screw, Torx T-30, 5/16-18 x 1-1/8 " * Gasket, Intake pipe Blower Housing (For electric starter) Screw, 5/16-18 x 3/4" (Use as require d) Muffler (Optional quiet muffler) Muffler Plate, Muffler locking Screw, 5/16-18 x 3-3/16" Cover, Starter bubble Screw, 8-32 x 3/8"
282 650760 Screw, 8-32 x 3/8" 285 35287 Cup, Starter 286 35446 Screen, Starter (Stationary) 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" 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	27	7 650729		Screw, 5/16-18 x 3-3/16"
287 29752 290 29774 290 30705 290 30962 292 26460 298 650665 300 34156A Nut & Lockwasher, 1/4-28 Fuel Line (Braided 8-1/4")(21 cm)(As req.) Fuel Line (Braided 32")(81 cm)(Use as req.) Clamp, Fuel line (Use as required) Screw, 1/4-15 x 7/8" 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	28	2 650760		Screw, 8-32 x 3/8"
290 29774 290 30705 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 Line (Braided 32")(81 cm)(Use as req.) Clamp, Fuel line (Use as required) Screw, 1/4-15 x 7/8" 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	28	6 35446		Screen, Starter (Stationary)
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" 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	29	0 29774		Fuel Line (Braided 8-1/4")(21 cm)(As req.)
298 650665 Screw, 1/4-15 x 7/8" 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	29	0 30962		Fuel Line (Braided 32")(81 cm)(Use as req.)
builtwith different size fuel inlet openings. Tanks with the 1-3/16" I.D. opening use fuel cap 34210. Tanks with the	29	8 650665		Screw, 1/4-15 x 7/8"
	30	0 01100rt		builtwith different size fuel inlet openings. Tanks with the 1-3/16" I.D. opening use fuel cap 34210. Tanks with the

Ref #	Part Number (Qty	Description
301	33032	-	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)
	35355 29673		Fuel Cap (Red plastic) (1-1/2" I.D.) * Gasket, Oil fill
325 325	31297 29443 34246 35392		Dipstick (Incl. 306) Clip, Fuel line (Use as required) Clip, Ground wire (Use as required) Plug, Starter
340 341 342	34154 34155 650561 34870		Plate, Fuel tank mounting Bracket, Fuel tank mounting Screw, 1/4-20 x 5/8" Decal, Instruction Can be used on HM80 with diecast starter.
370A 370 379	34686 34346 631021 632351		Decal, Name Decal, Instruction Decal, Instruction Inlet Needle, Seat & Clip Assy. Carburetor (Incl. 184) (Refer to Division 5, Section A, page 188 for breakdown or Fiche18A-1, Grid F-5)
390A	590633		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 730572		SAE 30, 4-Cycle Engine Oil (Quart) SAE 5W30, 4-Cycle Engine Oil (Quart) 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).
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).

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Ref # Part Number	Qty Description
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).



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Pof #	Part Number C	Oty Description
	31855	Retainer, Bearing
97	31000	Lockwasher, Heavy split, #10 (Buy loc ally)
	650802	Screw, 1/4-20 x 5/8" (Use as required)
	650737	Screw, 1/4-20 x 3/6 (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
		as required)
2024	0=0004	• ,
	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)
239	27272A	* Gasket, Air cleaner
	27272A	* Gasket, Air cleaner
	33266	Bracket, Air cleaner
	33267	Bracket, Air cleaner
	28820	Screw, 10-32 x 1/2"
	34700	
		Element, Air cleaner
	33268	Element, Air cleaner
	33269A	Cover, Air cleaner
	650513	Nut, Wing, 1/2-20
	35865	Gasket, Exhaust (Use as required)
275B	391026	Muffler (Incl. 284, 284A & 416A) (This spark arresting muffler
		can be used on any model.)
275C	35824	Muffler (Optional quiet muffler)
	650729	Screw, 5/16-18 x 3-3/16"
	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 diecast starter.
	34387	Decal, Instruction Can be used on HM80 with stamped steel
3700	<i>54501</i>	recoil starter.
		recoil starter.
395	33329D	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. Refer to service number
		stamped on end cap of motor, or on decal for identification.
		Ref
400	05570	Carrage Caral (Cara ha was all and I IMOO with atarama all ata al
408	35570	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)
440	700570	•
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
- T 11		recoil starter)
		,
413	650907	Screw, 5/16-18 x 1-5/8" (Can be used on HM80 with
		stamped steel recoil starter)

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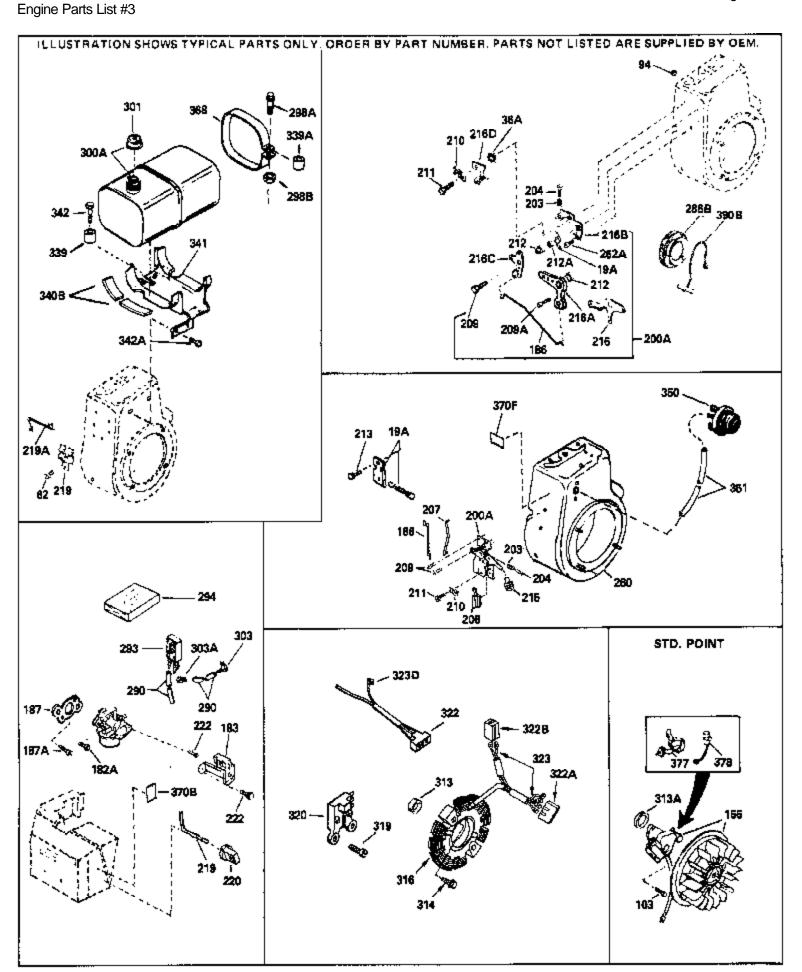
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D-4 #	Dort Number	Oh / Deparintion
415	Part Number 730130 730572	Oty Description Exh.Adapter Kit (Incl.274,277)(Use as req.) Starter Muff Kit (Incl. 370J, 426 & 4 27) (Can be used on HM80 with die cast starter)
429	650868	Screw, 8-18 x 1-1/8" (3 Required) (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).

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HM80-155225K

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		Qty Descr	
103	650814	Screw	v, Torx T-15, 10-24 x 1"
186	34661	Link, (Governor
200A	34664	Contro	ol Bracket (Incl.19,203,204,206, 209)
203	31342		g, Compression
	650549		y, 5-40 x 7/16"
	610973		nal Assy. (Use as required)
	33878		Governor-to-throttle
	650821	,	v, 10-32 x 1/2"
	27793		Conduit
	28942		v, 10-32 x 3/8"
	33375D		
			er Housing (For electric starter)
	35824		er (Optional quiet muffler)
	650696		y, 5/16-18x2-3/4" (Used with 276A)
	29774		Line (Braided 8-1/4")(21 cm)(As req.)
	30705		ine (Braided 16")(41 cm)(Use as req.)
	30962		ine (Braided 32")(81 cm)(Use as req.)
	410144B		Cap (White Plastic)(Std)(1-1/2" I.D.)
301	33032	Fuel C	Cap (Red Plastic) (Spurt Resistant, Low Profile) (1-3/16"
		I.D.)	
201	34210	Fuel C	Cap (Red Plastic) (Spurt Resistant, High Profile)
301	34210	(1-3/16	
301	35355	Fuel (Cap (Red plastic) (1-1/2" I.D.)
	35038		er, Tank
	34155		et, Fuel tank mounting
	650561		v, 1/4-20 x 5/8"
	34387		
3706	34301		, Instruction Can be used on HM80 with stamped steel starter.
370.1	34870	Decal.	, Instruction Can be used on HM80 with diecast starter.
	35570		n Seal (Can be used on HM80 with stamped steel
100	33373		starter)
			,
409	35569		er (Can be used on HM80 with stamped steel recoil
		starte	r)
410	730573	Debris	s Screen Kit (Incl. 360, 370B, 387, 411 &413) (Can be
410	730373		
		usea	on HM80 with stamped steel recoil starter)
411	35568	Debris	s Screen (Can be used on HM80 with stamped steel
			starter)
440			,
413	650907		y, 5/16-18 x 1-5/8" (Can be used on HM80 with
		stamp	ped steel recoil starter)
425	730572	Starte	r Muff Kit (Incl. 370J, 426 & 427) (Can be used on
723	130312		with die cast starter)
		i iivioo	Will ale cast starter)
429	650868	Screw	y, 8-18 x 1-1/8" (3 Required) (Use as required) (Refer to
		Mecha	anics Handbook for installation instructions).
400	044077	Λ It =	ston Add on (Hoo or nominad) (Defents Mackania
430	611077		ator, Add on (Use as required) (Refer to Mechanics
		Handk	book for installation instructions).
431	590609	Cente	ring tube (Use with engines equipped with die cast
-101	000000		num starter)(Use as required) (Refer to Mechanics
			book for installation instructions)
		i iai iul	ook of installation instructions
431	590610	Cente	ring tube (Use as required) (Refer to Mechanics
			book for installation instructions).
400	644070		•
432	611078		ighting Connector (Use as required) (Refer to
		Mecha	anics Handbook for installation instructions).
			4

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Ref # Pa 432 61		 Description D.C. Charging Connector (Use as required) (Refer to Mechanics Handbook for installation instructions).
433 59	90611	Alternator Shaft (4.00") (Use with engines equipped with cast aluminum starter)(Use as required) (Refer to Mechanics Handbook for installation instructions).
433 59	90636	Alternator Shaft (Use with engines equipped with stamped steel starter)(Use as required) (Refer to Mechanics Handbook for installation instructions).