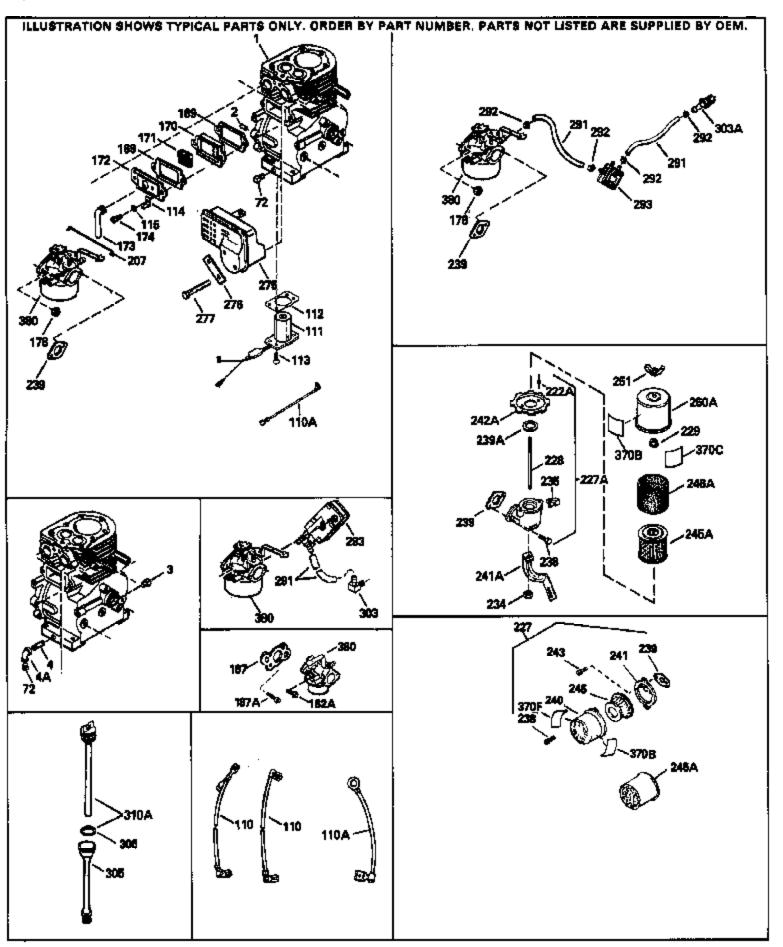


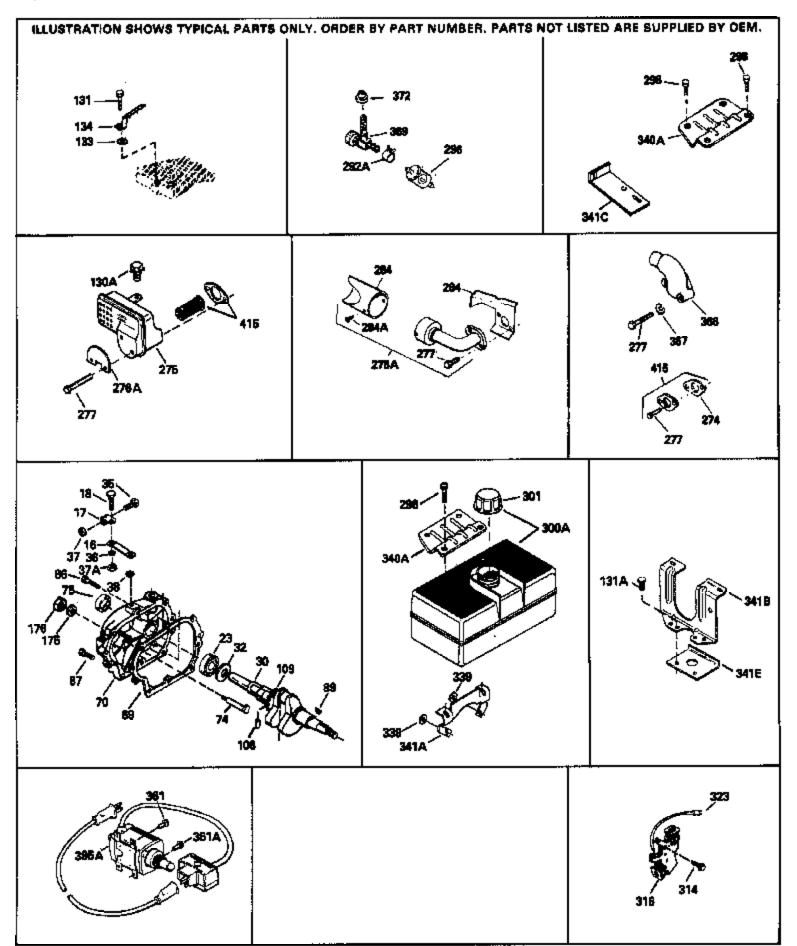
Ref #	Part Number Qt	y Description
1	35385	Cylinder (Incl. 2,20,72,72A) (3-1/8" Bore)
2	27652	Pin, Dowel
	30699C	Rod Assy., Governor (Incl. 15A & 15B)
	650494	Screw, 6-40 x 5/16"
	30700	Yoke, Governor
	33454	Governor Lever Assy.
	29916	Clamp, Governor lever
	650548	Screw, $8-32 \times 5/16''$
		,
	35319	Seal, Oil
	35326	Baffle, Blower housing
	650561	Screw, 1/4-20 x 5/8"
	35425A	Crankshaft
	29826	Screw, 10-32 x 3/4"
	29918	Lockwasher, # 8 E.T.
	29216	Nut & Lockwasher, 10-32 "Keps"
37A	30322	Locknut, Hex "Keps", 8-32
38	29642	Ring, Retaining
40	34552	Piston, Pin & Ring Set (Std.)(Incl. 4 1,42 & 43)
40	34553	Piston, Pin & Ring Set (.010)(Incl. 4 1,42 7 43)
	34554	Piston, Pin & Ring Set (.020)(Incl. 4 1,42 & 43)
	34329A	Piston & Pin Ass'y (Std.) (Incl. 43)
	34330A	Piston & Pin Ass'y (.010) (Incl. 43)
	34331A	Piston & Pin Ass'y. (.020)(Incl. 43)
	34332	R1ng Set (Std.)
	34333	
		Ring Set (.010) Bing Set (.020)
	34334	Ring Set (.020)
	27888	Piston Pin Retaining Ring
	35373A	Connecting Rod Ass'y. (Incl. 49)
	650908	Connecting Rod Bolt
	650882	Connecting Rod Bolt
	34034	Lifter, Valve
	35374	Dipper, Oil
	35375	Camshaft (MCR)
	33273A	Extension, Blower housing
62	650760	Screw, 8-32 x 3/8"
63	28545	Grommet, Plastic
65	650128	Screw, 10-24 x 1/2"
68	33356	Terminal, Ground
69	35262	* Gasket, Cylinder cover
	35376	Cover, Cylinder (Incl. 75, 80, 311 & 312)
	35377	Bushing, Crankshaft
	27642	Plug, Oil drain
	35319	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
	611091	Flywheel (w/ring gear)
	650880	Washer, Belleville
93	650881	Nut, Hex (5/8-18) (Add-on alternator)
94	33450	Nut Lock, 10-32
	30886A	Spring, Extension
	30845A	Bolt, Governor spring adjusting
97		Lockwasher, Heavy split, #10 (Buy loc ally)

		y Description
100	35135	Lamination Assy., Solid State
101	610118	Cover, Spark plug (Use as required)
101A	27276	Cover, Spark plug
102	650872	Stud, Lamination mounting
	650814	Screw, Torx T-15, 10-24 x 1"
	35183	Ground Wire
	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)
126	34036	Intake Valve (1/32" OS) (Incl. 151)
127A	26073	Washer, Flat (Use as required)
127A	650570	Washer, Flat (Use as required)
	650691	Washer (Use as req., but not w/6021A screw)
	650690	Washer, Belleville
	650727	Screw, 5/16-18 x 1-3/4" (Use as required)
	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)
131Δ	650713	Screw, 5/16-18 x 5/8" (Use as require d)
	792028	Screw, 5/16-18 x 7/8" (Use as require d)
	33636	Resistor Spark Plug (RJ17LM)
	33369	Bracket, Governor gear
	650836	Screw, 10-24 x 1/2"
	27882	Cap, Upper valve spring
149A	35862	Seal Assy., Intake valve
150	27881	Spring, Valve
151	32581	Cap, Lower valve spring
	27896A	* Gasket, Breather cover
	28423	Body, Breather
	28424	Element, Breather
	28425	Cover, Valve spring
	35350	Tube, Breather
	650128	Screw, 10-24 x 1/2"
	650597	Screw, 10-24 x 5/8"
	29752	Nut & Lockwasher, 1/4-28
179B	30593	Clip, Primer line (Use as required)
182	30088A	Screw, 1/4-28 x 1"
184	33263	* Gasket, Carburetor
185	34707	Pipe, Intake
	610973	Terminal Assy. (Use as required)
	33878	Link, Governor-to-throttle
	650378	Screw, Torx T-30, 5/16-18 x 1-1/8 "
	27915A	* Gasket, Intake pipe
	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)
0/10	22267	Bracket Air clooper
	33267	Bracket, Air cleaner
	33269A	Cover, Air cleaner
	33375D	Blower Housing (For electric starter)
	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
		Muffler (Incl. 284, 284A & 416A) (This spark arresting muffler
275B	001020	WUILLE (ILLG. 204, 2047 & 4107) (THIS SUAR ALLESULU THUILE

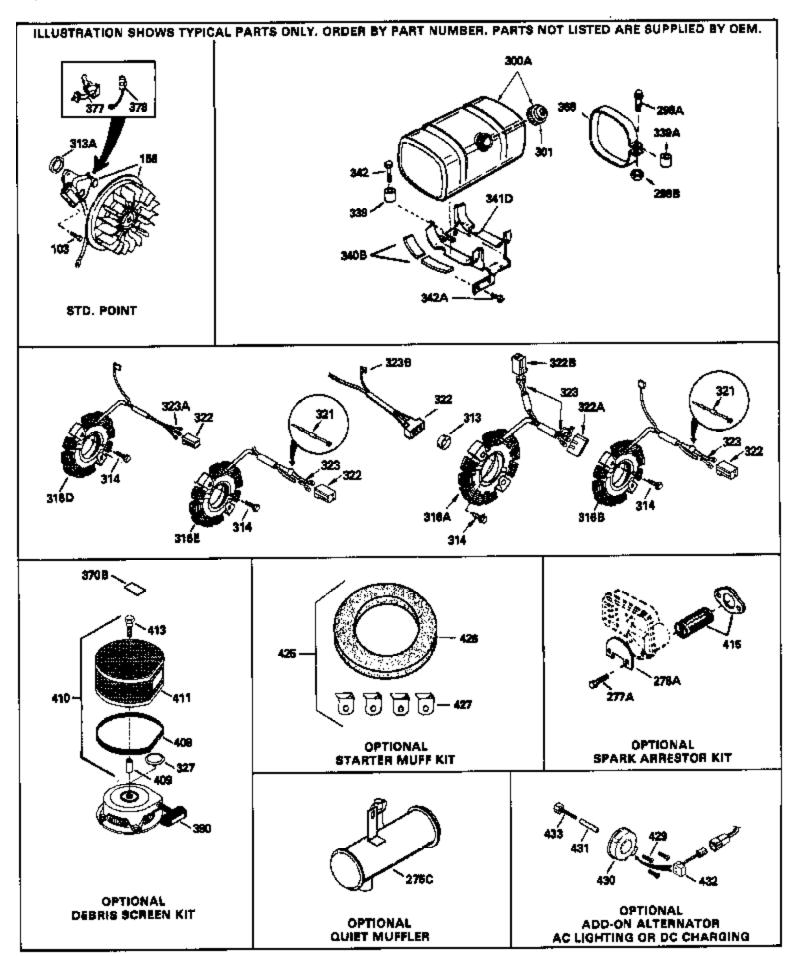
285 32125 286A 35194 287 29752 290 29774 290 30705 290 30962 292 26460 298 650665 300 34186A 301 410144B 301 33032 301 34210 301 35355 306 29673 310A 35941 325 29443 325 34246 340 34154 341 34155 342 650561	Cup, Starter Screen, Starter Nut & Lockwasher, 1/4-28 Fuel Line (Braided 8-1/4")(21 cm)(As req.) 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 1-1/2" I.D. opening use fuel cap 34210. Tanks with the 1-1/2" I.D. opening use fuel cap 35355. Fuel Cap (White Plastic)(Std)(1-1/2" I.D.) Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (1-3/16" I.D.) Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (1-3/16" I.D) Fuel Cap (Red plastic) (1-1/2" I.D.) * Gasket, Oil fill Dipstick (Incl. 306) Clip, Fuel line (Use as required) Clip, Ground wire (Use as required) Plate, Fuel tank mounting
287 29752 290 29774 290 30705 290 30962 292 26460 298 650665 300 34186A 301 34186A 301 33032 301 34210 301 35355 306 29673 310A 35941 325 29443 325 34246 340 34154 341 34155	Nut & Lockwasher, 1/4-28 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.) 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 1-1/2" I.D. opening use fuel cap 34210. Tanks with the 1-1/2" I.D. opening use fuel cap 35355. Fuel Cap (White Plastic)(Std)(1-1/2" I.D.) Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (1-3/16" I.D.) Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (1-3/16" I.D) Fuel Cap (Red plastic) (1-1/2" I.D.) * Gasket, Oil fill Dipstick (Incl. 306) Clip, Fuel line (Use as required) Clip, Ground wire (Use as required)
287 29752 290 29774 290 30705 290 30962 292 26460 298 650665 300 34186A 301 34186A 301 33032 301 34210 301 35355 306 29673 310A 35941 325 29443 325 34246 340 34154 341 34155	Nut & Lockwasher, 1/4-28 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.) 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 1-1/2" I.D. opening use fuel cap 34210. Tanks with the 1-1/2" I.D. opening use fuel cap 35355. Fuel Cap (White Plastic)(Std)(1-1/2" I.D.) Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (1-3/16" I.D.) Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (1-3/16" I.D) Fuel Cap (Red plastic) (1-1/2" I.D.) * Gasket, Oil fill Dipstick (Incl. 306) Clip, Fuel line (Use as required) Clip, Ground wire (Use as required)
290 29774 290 30705 290 30962 292 26460 298 650665 300 34186A 301 410144B 301 33032 301 34210 301 35355 306 29673 310A 35941 325 29443 325 34246 340 34154 341 34155	 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.) 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 1-1/2" I.D. opening use fuel cap 35355. Fuel Cap (White Plastic)(Std)(1-1/2" I.D.) Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (1-3/16" I.D.) Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (1-3/16" I.D.) Fuel Cap (Red plastic) (1-1/2" I.D.)
290 30705 292 26460 298 650665 300 34186A 301 410144B 301 33032 301 34210 301 35355 306 29673 310A 35941 325 29443 325 34246 340 34154 341 34155	 Fuel Line (Braided 16")(41 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 1-1/2" I.D. opening use fuel cap 35355. Fuel Cap (White Plastic)(Std)(1-1/2" I.D.) Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (1-3/16" I.D.) Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (1-3/16" I.D.) Fuel Cap (Red plastic) (1-1/2" I.D.)
290 30962 292 26460 298 650665 300 34186A 301 410144B 301 33032 301 34210 301 35355 306 29673 310A 35941 325 29443 325 34246 340 34154 341 34155	 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 1-1/2" I.D. opening use fuel cap 35355. Fuel Cap (White Plastic)(Std)(1-1/2" I.D.) Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (1-3/16" I.D.) Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (1-3/16" I.D.) Fuel Cap (Red plastic) (1-1/2" I.D.)
292 26460 298 650665 300 34186A 301 410144B 301 33032 301 34210 301 35355 306 29673 310A 35941 325 29443 325 34246 340 34154 341 34155	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 1-1/2" I.D. opening use fuel cap 35355. Fuel Cap (White Plastic)(Std)(1-1/2" I.D.) Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (1-3/16" I.D.) Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (1-3/16" I.D) Fuel Cap (Red plastic) (1-1/2" I.D.) * Gasket, Oil fill Dipstick (Incl. 306) Clip, Fuel line (Use as required) Clip, Ground wire (Use as required)
298 650665 300 34186A 301 410144B 301 33032 301 34210 301 35355 306 29673 310A 35941 325 29443 325 34246 340 34154 341 34155	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 1-1/2" I.D. opening use fuel cap 35355. Fuel Cap (White Plastic)(Std)(1-1/2" I.D.) Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (1-3/16" I.D.) Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (1-3/16" I.D) Fuel Cap (Red plastic) (1-1/2" I.D.) * Gasket, Oil fill Dipstick (Incl. 306) Clip, Fuel line (Use as required) Clip, Ground wire (Use as required)
300 34186A 301 410144B 301 33032 301 34210 301 35355 306 29673 310A 35941 325 29443 325 34246 340 34154 341 34155	 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. Fuel Cap (White Plastic)(Std)(1-1/2" I.D.) Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (1-3/16" I.D.) Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (1-3/16" I.D) Fuel Cap (Red plastic) (1-1/2" I.D.) Fuel Cap (Red plastic) (1-1/2" I.D.) * Gasket, Oil fill Dipstick (Incl. 306) Clip, Fuel line (Use as required) Clip, Ground wire (Use as required)
301 410144B 301 33032 301 34210 301 35355 306 29673 310A 35941 325 29443 325 34246 340 34154 341 34155	 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. Fuel Cap (White Plastic)(Std)(1-1/2" I.D.) Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (1-3/16" I.D.) Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (1-3/16" I.D.) Fuel Cap (Red plastic) (1-1/2" I.D.) Fuel Cap (Red plastic) (1-1/2" I.D.) Fuel Cap (Red plastic) (1-1/2" I.D.) * Gasket, Oil fill Dipstick (Incl. 306) Clip, Fuel line (Use as required) Clip, Ground wire (Use as required)
301 33032 301 34210 301 35355 306 29673 310A 35941 325 29443 325 34246 340 34154 341 34155	 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. Fuel Cap (White Plastic)(Std)(1-1/2" I.D.) Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (1-3/16" I.D.) Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (1-3/16" I.D.) Fuel Cap (Red plastic) (1-1/2" I.D.) Fuel Cap (Red plastic) (1-1/2" I.D.) Fuel Cap (Red plastic) (1-1/2" I.D.) * Gasket, Oil fill Dipstick (Incl. 306) Clip, Fuel line (Use as required) Clip, Ground wire (Use as required)
301 33032 301 34210 301 35355 306 29673 310A 35941 325 29443 325 34246 340 34154 341 34155	 1-3/16" I.D. opening use fuel cap 34210. Tanks with the 1-1/2" I.D. opening use fuel cap 35355. Fuel Cap (White Plastic)(Std)(1-1/2" I.D.) Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (1-3/16" I.D.) Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (1-3/16" I.D) Fuel Cap (Red plastic) (1-1/2" I.D.) Fuel Cap (Red plastic) (1-1/2" I.D.) * Gasket, Oil fill Dipstick (Incl. 306) Clip, Fuel line (Use as required) Clip, Ground wire (Use as required)
301 33032 301 34210 301 35355 306 29673 310A 35941 325 29443 325 34246 340 34154 341 34155	 1-1/2" I.D. opening use fuel cap 35355. Fuel Cap (White Plastic)(Std)(1-1/2" I.D.) Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (1-3/16" I.D.) Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (1-3/16" I.D) Fuel Cap (Red plastic) (1-1/2" I.D.) Fuel Cap (Red plastic) (1-1/2" I.D.) * Gasket, Oil fill Dipstick (Incl. 306) Clip, Fuel line (Use as required) Clip, Ground wire (Use as required)
301 33032 301 34210 301 35355 306 29673 310A 35941 325 29443 325 34246 340 34154 341 34155	 Fuel Cap (White Plastic)(Std)(1-1/2" I.D.) Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (1-3/16" I.D.) Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (1-3/16" I.D) Fuel Cap (Red plastic) (1-1/2" I.D.) * Gasket, Oil fill Dipstick (Incl. 306) Clip, Fuel line (Use as required) Clip, Ground wire (Use as required)
301 33032 301 34210 301 35355 306 29673 310A 35941 325 29443 325 34246 340 34154 341 34155	 Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (1-3/16" I.D.) Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (1-3/16" I.D) Fuel Cap (Red plastic) (1-1/2" I.D.) * Gasket, Oil fill Dipstick (Incl. 306) Clip, Fuel line (Use as required) Clip, Ground wire (Use as required)
301 34210 301 35355 306 29673 310A 35941 325 29443 325 34246 340 34154 341 34155	 Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (1-3/16" I.D.) Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (1-3/16" I.D) Fuel Cap (Red plastic) (1-1/2" I.D.) * Gasket, Oil fill Dipstick (Incl. 306) Clip, Fuel line (Use as required) Clip, Ground wire (Use as required)
301 34210 301 35355 306 29673 310A 35941 325 29443 325 34246 340 34154 341 34155	I.D.) Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (1-3/16" I.D) Fuel Cap (Red plastic) (1-1/2" I.D.) * Gasket, Oil fill Dipstick (Incl. 306) Clip, Fuel line (Use as required) Clip, Ground wire (Use as required)
301 35355 306 29673 310A 35941 325 29443 325 34246 340 34154 341 34155	Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (1-3/16" I.D) Fuel Cap (Red plastic) (1-1/2" I.D.) * Gasket, Oil fill Dipstick (Incl. 306) Clip, Fuel line (Use as required) Clip, Ground wire (Use as required)
301 35355 306 29673 310A 35941 325 29443 325 34246 340 34154 341 34155	(1-3/16" I.D) Fuel Cap (Red plastic) (1-1/2" I.D.) * Gasket, Oil fill Dipstick (Incl. 306) Clip, Fuel line (Use as required) Clip, Ground wire (Use as required)
306 29673 310A 35941 325 29443 325 34246 340 34154 341 34155	Fuel Cap (Red plastic) (1-1/2" I.D.) * Gasket, Oil fill Dipstick (Incl. 306) Clip, Fuel line (Use as required) Clip, Ground wire (Use as required)
306 29673 310A 35941 325 29443 325 34246 340 34154 341 34155	* Gasket, Oil fill Dipstick (Incl. 306) Clip, Fuel line (Use as required) Clip, Ground wire (Use as required)
306 29673 310A 35941 325 29443 325 34246 340 34154 341 34155	* Gasket, Oil fill Dipstick (Incl. 306) Clip, Fuel line (Use as required) Clip, Ground wire (Use as required)
310A 35941 325 29443 325 34246 340 34154 341 34155	Dipstick (Incl. 306) Clip, Fuel line (Use as required) Clip, Ground wire (Use as required)
325 29443 325 34246 340 34154 341 34155	Clip, Fuel line (Use as required) Clip, Ground wire (Use as required)
325 34246 340 34154 341 34155	Clip, Ground wire (Use as required)
340 34154 341 34155	
340 34154 341 34155	
341 34155	
	Bracket, Fuel tank mounting
JHZ 000001	Screw, 1/4-20 x 5/8"
361 30063	Screw, Torx T-30, 1/4-20 x 1/2"
370J 34870	Decal, Instruction Can be used on HM80 with diecast starter.
370A 34686	Decal, Name
370B 34387	Decal, Instruction Can be used on HM80 with stamped steel
	recoil starter.
370 34346	Decal, Instruction
379 631021	Inlet Needle, Seat & Clip Assy.
380 632351	Carburetor (Incl. 184) (Refer to Division 5, Section A, page
	188 for breakdown or Fiche18A-1, Grid F-5)
390 590479	Rewind Starter (Refer to Division 5, Section C, page 30 for
000 000470	breakdown or Fiche 18A-1, Grid G-5)
	bleakdown of Fiche Torren, Ond C-5)
395 35763A	Electric Starter Motor (12 Volt) (Refer to service number
	stamped on end cap of motor, or on decal for identification.
	Refer to Division 5, Section D, Page 20 for breakdown or
	Fiche 18A-1, Grids G-9, G-10 or G-11)
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 33279G	Gasket Set (Incl. items marked*)
420 730225	SAE 30, 4-Cycle Engine Oil (Quart)
421 730226	SAE 5W30, 4-Cycle Engine Oil (Quart)
	$\nabla h = 0$ ($\nabla h = 0$) $\nabla h = 1$ ($\nabla h = 0$) ($\nabla h = 0$)



		y Description
	35385	Cylinder (Incl. 2,20,72,72A) (3-1/8" Bore)
	27652	Pin, Dowel
72	27642	Plug, Oil drain
97		Lockwasher, Heavy split, #10 (Buy loc ally)
101A	27276	Cover, Spark plug
110	35183	Ground Wire
	26073	Washer, Flat (Use as required)
	650570	Washer, Flat (Use as required)
	27896A	* Gasket, Breather cover
	28423	Body, Breather
	28424	Element, Breather
	28425	Cover, Valve spring
	35350	Tube, Breather
	650128	Screw, 10-24 x 1/2"
	650597	Screw, 10-24 x 1/2 Screw, 10-24 x 5/8"
	29752	Nut & Lockwasher, 1/4-28
	30593	
		Clip, Primer line (Use as required)
	33878	Link, Governor-to-throttle
221	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)
		. ,
	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"
	33268	Element, Air cleaner
	34700	Element, Air cleaner
	33269A	Cover, Air cleaner
	650513	Nut, Wing, 1/2-20
275B	391026	Muffler (Incl. 284, 284A & 416A) (This spark arresting muffler
		can be used on any model.)
286A	35194	Screen, Starter
	26460	Clamp, Fuel line (Use as required)
	29673	* Gasket, Oil fill
	35941	Dipstick (Incl. 306)
	34870	
		Decal, Instruction Can be used on HM80 with diecast starter
370B	34387	Decal, Instruction Can be used on HM80 with stamped steel recoil starter.
	632351	Carburetor (Incl. 184) (Refer to Division 5, Section A, page
380		



Ref #	Part Number Q1	y Description
16	33454	Governor Lever Assy.
17	29916	Clamp, Governor lever
18	650548	Screw, 8-32 x 5/16"
30	35425A	Crankshaft
35	29826	Screw, 10-32 x 3/4"
36	29918	Lockwasher, # 8 E.T.
	29216	Nut & Lockwasher, 10-32 "Keps"
	30322	Locknut, Hex "Keps", 8-32
	29642	Ring, Retaining
	35262	* Gasket, Cylinder cover
	35376	Cover, Cylinder (Incl. 75, 80, 311 & 312)
	31855	Retainer, Bearing
	35319	Seal, Oil
	650833	Screw, 1/4-20 x 1-3/16"
	650832	Screw, 1/4-20 x 1-11/16"
	32589	Key, Flywheel
97	32309	Lockwasher, Heavy split, #10 (Buy loc ally)
	27276	Cover, Spark plug
	26073	Washer, Flat (Use as required)
	650570	Washer, Flat (Use as required)
130A	6021A	Screw, 5/16-18 x 1-1/2" (Use as required, but do notuse with
		650691 washer)
131A	650713	Screw, 5/16-18 x 5/8" (Use as require d)
	792028	Screw, 5/16-18 x 7/8" (Use as require d)
	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
	30593	Clip, Primer line (Use as required)
	650824	Stud, 1/4-20 x 7.33 (Use as required)
	650851	Stud, 1/4-20 x 8.1 (Use as required) (Used with drilled thru
220/1	650651	elbow)
		CIDOW)
	33267	Bracket, Air cleaner
250B	33269A	Cover, Air cleaner
274	35865	Gasket, Exhaust (Use as required)
275B	391026	Muffler (Incl. 284, 284A & 416A) (This spark arresting muffler
		can be used on any model.)
000 1	25104	
	35194	Screen, Starter
	650665	Screw, 1/4-15 x 7/8"
	410144B	Fuel Cap (White Plastic)(Std)(1-1/2" I.D.)
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)
001	0	(1-3/16" I.D)
301	35355	Fuel Cap (Red plastic) (1-1/2" I.D.)
339	35038	Spacer, Tank
	30063	Screw, Torx T-30, 1/4-20 x 1/2"
	34870	Decal, Instruction Can be used on HM80 with diecast starter.
	730130	Exh.Adapter Kit (Incl.274,277)(Use as req.)
415		



	Part Number Qt	y Description
97		Lockwasher, Heavy split, #10 (Buy loc ally)
101A	27276	Cover, Spark plug
103	650814	Screw, Torx T-15, 10-24 x 1"
	26073	Washer, Flat (Use as required)
	650570	Washer, Flat (Use as required)
	30593	Clip, Primer line (Use as required)
	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)
242	33267	Bracket, Air cleaner
250B	33269A	Cover, Air cleaner
	35824	Muffler (Optional quiet muffler)
	391026	Muffler (Incl. 284, 284A & 416A) (This spark arresting muffler
2150	391020	can be used on any model.)
	650696	Screw, 5/16-18x2-3/4" (Used with 276A)
286A	35194	Screen, Starter
301	410144B	Fuel Cap (White Plastic)(Std)(1-1/2" I.D.)
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	Fuel Cap (Red plastic) (1-1/2" I.D.)
339	35038	Spacer, Tank
342	650561	Screw, 1/4-20 x 5/8"
370J	34870	Decal, Instruction Can be used on HM80 with diecast starter.
	34387	Decal, Instruction Can be used on HM80 with stamped steel recoil starter.
390	590479	Rewind Starter (Refer to Division 5, Section C, page 30 for
		breakdown or Fiche 18A-1, Grid G-5)
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)
140	720572	Debric Screen Kit (Incl. 260, 2700, 207, 444, 9,442) (Car ba
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)
		, , , , , , , , , , , , , , , , , , ,
	730130	Exh.Adapter Kit (Incl.274,277)(Use as req.)
425	730572	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).
101	500000	
431	590609	Centering tube (Use with engines equipped with die cast aluminum starter)(Use as required) (Refer to Mechanics Handbook for installation instructions)

Ref #	Part Number	Qty Description
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).