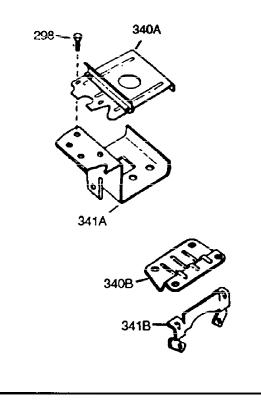
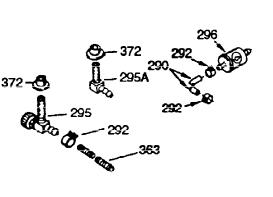


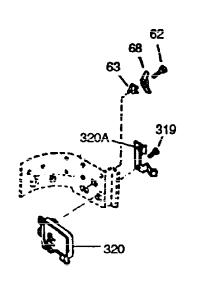
Ref #	Part Number	Qty	l .
1	34922A		Cylinder (CI liner)(3-5/16")(Incl.2,2 0 & 72)
2	27652		Pin, Dowel
	30699C		Rod Assy., Governor (Incl. 15A & 15B)
	650494		Screw, 6-40 x 5/16"
	30700		
			Yoke, Governor
	33454		Governor Lever Assy.
	29916		Clamp, Governor lever
	650548		Screw, 8-32 x 5/16"
	32630		Seal, Oil
25	35256A		Blower Housing Baffle (With electric starter
			knockout) (Use as required)
0.5	20520		Discount leveling Deffic (Mither telepatric starter
25	29536		Blower Housing Baffle (Without electric starter
			knockout) (Use as required)
26	650561		Screw, 1/4-20 x 5/8"
	33453A		,
			Crankshaft (Incl. 108 & 109)
	29826		Screw, 10-32 x 3/4"
	29918		Lockwasher, #8 E.T.
	30322		Nut & Lockwasher, 8-32
37	29216		Locknut, 10-32
38	29642		Ring, Retaining
40	34860A		Piston, Pin & Ring Set (Std.)(3-5/16")
40	34861A		Piston, Pin & Ring Set (.010" OS)
	34862A		Piston, Pin & Ring Set (.020" OS)
	34863		Piston & Pin Ass'y. (Std.)(3-5/16")(I ncl.43)
	34864		Piston & Pin Ass'y. (.010" OS) (Incl. 43)
	34865		Piston & Pin Ass'y. (.020" OS) (Incl. 43)
	34866A		Ring Set (Std.) (3-5/16" Bore)
	34867A		Ring Set (.010" OS)
	34868A		Ring Set (.020" OS)
	27888		Ring, Piston Pin retaining
45	32591C		Rod Assy., Connecting (Incl. 46, 47 & 49)
46	650662C		Bolt, Connecting rod (2 pieces)
47	650662C		Bolt, Connecting rod (2 pieces)
48	34034		Lifter, Valve
	34242		Dipper, Oil
	34143		Camshaft (MCR)
	33273A		Extension, Blower housing
	650760		Screw, 8-32 x 3/8"
	28545		Grommet, Plastic
	650128		Screw, 10-24 x 1/2"
	35262		* Gasket, Flange
	33367B		Cover, Cylinder (Incl. 71, 75 & 80)
	33368		Bushing, Crankshaft
72	27642		Plug, Oil drain
75	31950		Seal, Oil
	31845		Shaft, Mechanical governor
	30590A		Washer, Flat
	30591		Gear Assy., Governor (Incl. 81)
	30588A		Spool, Governor
	29193		
			Ring, Retaining
	650833		Screw, 1/4-20 x 1-3/16 (Use as required)
	650832		Screw, 1/4-20 x 1-11/16" (Use as required)
	32589		Key, Flywheel
92	650815		Washer, Belleville

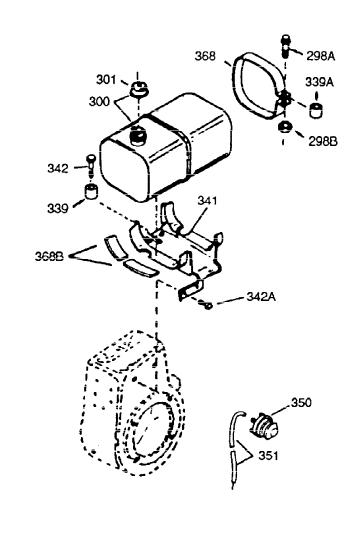
Ref # Part Number Qty Description 93 8116 Nut. Hex Cover. Spark plug Screw, 1/4-20 x 5/8" 101 277276 Cover. Spark plug Screw, 1/4-20 x 5/8" 108 29783 Pin, Crankshaft gear (Only serviceable when gear is pinned to crank.) Gear, Crankshaft Ground Wire (Incl. 156) Gear, Crankshaft Gear, Cylinder head Gear, Cylind			
101 27276 Cover, Spark plug Screw, 1/4-20 x 5/8" 108 29783 Pin, Crankshaft gear (Only serviceable when gear is pinned to crank.) 109 33245 Gear, Crankshaft Ground Wire (Incl. 156) Gasket, Cylinder head Gear, Cylinder head			
103 650489 Screw, 1/4-20 x 5/8" 108 29783 Pin, Crankshaft gear (Only serviceable when gear is pinned to crank.) 109 33245 Gear, Crankshaft 110 30831 Ground Wire (Incl. 156) 119 34923A Gasket, Cylinder head 120 34030A Head, Cylinder 125 27878A Exhaust Valve (Std.) (Incl. 151) 125 27880A Exhaust Valve (Std.) (Incl. 151) 126 34035 Intake Valve (Std.) (Incl. 151) 127 650691 Washer (Do not use with No. 60214 scr ew.) 128 650690 Washer (Belleville (Use as required) 129 650727 Screw, 5/16-18 x 1-3/4 (Use as required) 130 650741 Screw, 5/16-18 x 1-1/2" (Use as required, but do notuse No. 650691 washer.) 130 650711 Screw, 5/16-18 x 1-5/8 " (Use as required) 131 650738 Screw, 1/4-20 x 1/2" (Use as required) 131 650739 Screw, 1/4-20 x 1/2" (Use as required) 131 650730 Screw, 1/4-20 x 1/2" (Use as required) 132 650890 Washer, Internal Lock 133 650890 Washer, Internal Lock 149 650836 Screw, 1/4-1 x 1/2" 149 35862 Seal Assy., Intake valve 150 27881 Spring, Valve 160 27896A Pipke Screw, 19-24 x 1/2" 171 28424 Element, Breather 172 28425 Cover, Breather 174 650128 Screw, 1/4-28 x 1" 175 33530 Tube, Breather 176 28423 Sortew, 10-24 x 1/2" 177 28424 Element, Breather 178 29752 Nut & Lockwasher, 1/4-28 x 1" 179 28425 Screw, 10-24 x 1/2" 179 28426 Screw, 10-24 x 1/2" 179 28427 Tube, Breather 179 28428 Screw, 10-24 x 1/2" 179 28427 Tube, Breather 179 28428 Screw, 10-24 x 1/2" 179 28427 Tube, Breather 179 28428 Screw, 10-24 x 1/2" 179 28429 Screw, 10-24 x 1/2" 179 28421 Screw, 10-24 x 1/2" 179 28423 Screw, 10-24 x 1/2" 179 28424 Screw, 10-24 x 1/2" 179 28425 Screw, 10-24 x 1/2" 179 28426 Screw, 10-24 x 1/2" 179 28427 Screw, 10-24 x 1/2" 179 28428 Screw, 10-24 x 1/2" 179 28429 Screw, 10-24 x 1/2" 179 28420 Screw, 10-24 x 1/2" 179 28421 Screw, 10-2			·
Pin, Crankshaft gear (Only serviceable when gear is pinned to crank.) 109 33245 Gear, Crankshaft Ground Wire (Incl. 156) 119 34923A Gasket, Cylinder head 125 27878A Exhaust Valve (Std.) (Incl. 151) 126 34036 Exhaust Valve (Std.) (Incl. 151) 127 650691 Exhaust Valve (Std.) (Incl. 151) 128 650690 Washer, Belleville (Use as required) 129 650727 Screw, 5/16-18 x 1-12/8 (Use as required) 130 650711 Screw, 5/16-18 x 1-15/8 (Use as required) 131 650737 Screw, 5/16-18 x 1-15/8 (Use as required) 131 650738 Screw, 1/4-20 x 1/2" (Use as required) 132 650738 Screw, 1/4-20 x 1/2" (Use as required) 133 650713 Screw, 5/16-18 x 5/8" 134 650713 Screw, 5/16-18 x 5/8" 135 33636 Resistor Spark Plug 136 350830 Washer, Internal Lock 137 138 Screw, 5/16-18 x 5/8" 138 350836 Resistor Spark Plug 149 35862 Seal Assy., Intake valve 150 27881 Spring, Valve 170 28423 Body, Breather 171 28424 Element, Breather 172 28425 Cover, Breather 173 35350 Tube, Breather 174 650128 Screw, 10-24 x 1/2" 175 28426 Screw, 10-24 x 1/2" 176 28427 Nut & Lockwasher, 1/4-28 x 1/4" 177 28426 Screw, 10-24 x 1/2" 178 28752 Nut & Lockwasher, 1/4-28 x 1/4" 179 18263 Screw, 10-24 x 1/2" 170 28427 Nut & Lockwasher, 1/4-28 x 1/4" 175 28564 Screw, 10-24 x 1/2" 176 28427 Screw, 10-24 x 1/2" 177 28428 Screw, 10-24 x 1/2" 178 28752 Nut & Lockwasher, 1/4-28 x 1/4" 179 18263 Screw, 10-24 x 1/2" 182 30088A Screw, 1/4-28 x 1/4" 183 30088A Screw, 1/4-28 x 1/4" 184 30263 Screw, 10-24 x 1/2" 185 34707 Pipe, Intake			
pinned to crank.]			•
109 33245 Gear, Crankshaft Ground Wire (Incl. 156) 119 34923A * Gasket, Cylinder head Head, Cylinder Exhaust Valve (Std.) (Incl. 151) 125 27878A Exhaust Valve (Std.) (Incl. 151) 126 34035 Exhaust Valve (Std.) (Incl. 151) 126 34036 Intake Valve (Std.) (Incl. 151) 127 650691 Washer (Do not use with No. 6021A scr ew.) 128 650690 Washer, Belleville (Use as required) 129 650727 Screw, 5/16-18 x 1-3/4 (Use as required) 130 6021A Screw, 5/16-18 x 1-1/2" (Use as required) 131 650731 Screw, 5/16-18 x 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 650739 Screw, 1/4-20 x 5/8 (Use as required) 131 650730 Screw, 1/4-20 x 5/8 (Use as required) 132 650890 Screw, 1/4-20 x 5/8 (Use as required) 133 650890 Screw, 1/4-20 x 5/8 (Use as required) 134 30747 Screw, 5/16-18 x 5/8" Washer, Internal Lock 135 33636 Resistor Spark Plug 149 35862 Seal Assy, Intake valve 150 27881 Spring, Valve 151 32581 Cap, Lower valve spring 152 32581 Cap, Lower valve spring 153 32581 Cap, Lower valve spring 154 32581 Cap, Lower valve spring 157 28424 Element, Breather 158 32591 Spring, Valve 159 Screw, 10-24 x 1/2" 150 Screw, 10-24 x 1/2" 151 32581 Spring, Valve 152 Screw, 10-24 x 1/2" 153 35350 Tube, Breather 154 Screw, 10-24 x 1/2" 157 35350 Tube, Breather 158 Screw, 10-24 x 1/2" 159 Screw, 10-24 x 1/2" 150 Screw, 10-24 x 1/2" 151 32581 Screw, 10-24 x 1/2" 152 Screw, 10-24 x 1/2" 153 35350 Tube, Breather 154 Screw, 10-24 x 1/2" 157 35350 Tube, Breather 158 34707 Pipe, Intake	108	29783	Pin, Crankshaft gear (Only serviceable when gear is
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126 34035			
126 34036 Intake Valve (1/32" OS) (Incl. 151) 127 650691 Washer (Do not use with No. 6021A scr ew.) 128 650690 Washer, Belleville (Use as required) 129 650727 Screw, 5/16-18 x 1-3/4 (Use as require d) 130 6021A Screw, 5/16-18 x 1-1/2" (Use as required, but do notuse No. 650691 washer.) 130 650711 Screw, 5/16-18 x 2" (Use as required) (Can use 6021A but discard 650691 washer.) 130 650694A Screw, 5/16-18 x 2" (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) 131 650713 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 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) 132 Screw, 1/4-20 x 5/8 (Use as required) 133 Screw, 1/4-20 x 5/8 (Use as required) 144 Screw, 10-24 x 1/2" <td></td> <td></td> <td></td>			
127 650691 128 650690 129 650727 130 6021A 129 650727 130 6021A 130 6021A 130 6021A 130 650711 130 650711 130 650711 130 650694A 131 650737 131 650738 131 650738 131 650738 131 650890 131 650890 131 650890 131 650890 131 650890 131 650890 131 650890 132 83636 134 30747 135 33636 136 550890 137 136 550890 138 139 33369 139 33569 140 650836 150 27881 150 27881 151 32581 151 32581 152 32581 153 2424 154 28425 157 38550 174 28424 175 28425 176 3850 186 3870 187 3975 187 3975 187 3975 187 3975 187 3975 187 3975 187 3975 187 3975 188 3088A 188 33263 186 3670 187 4628 188 33263 188 33263 188 33263 189 35604 180 3707 180 3707 180 3707 180 48424 180 3707 180 3707 180 48424 180 3707 180 3707 180 4842 484 180 3707 180 3707 180 4842 484 180 3707 180 3707 180 4842 484 180 3707 180 3707 180 4842 484 180 3707 180 4842 484 180 3707 180 4707 180	126	34035	
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129 650727 Screw, 5/16-18 x 1-3/4 (Use as require d)	127	650691	Washer (Do not use with No. 6021A scr ew.)
Screw, 5/16-18 x 1-1/2" (Use as required, but do notuse No. 650691 washer.) Screw, 5/16-18 x 1-5/8" (Use as required) (Can use 6021A but discard 650691 washer.) Screw, 5/16-18 x 2" (Use as required) (Can use 6021A but discard 650691 washer.) Screw, 5/16-18 x 2" (Use as required) (Use as requ	128	650690	Washer, Belleville (Use as required)
Screw, 5/16-18 x 1-1/2" (Use as required, but do notuse No. 650691 washer.) Screw, 5/16-18 x 1-5/8" (Use as required) (Can use 6021A but discard 650691 washer.) Screw, 5/16-18 x 2" (Use as required) (Can use 6021A but discard 650691 washer.) Screw, 5/16-18 x 2" (Use as required) (Use as requ	129	650727	Screw, 5/16-18 x 1-3/4 (Use as requir ed)
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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" 133 650890 Washer, Internal Lock 134 30747 Clip, Spark plug shorting 135 33636 Resistor Spark Plug 139 33369 Bracket, Governor gear 140 650836 Screw, 10-24 x 1/2" 149A 35862 Seal Assy., Intake valve 150 27881 Spring, Valve 151 32581 Cap, Lower valve spring 169 27896A * Gasket, Breather 170 28423 Body, Breather 171 28424 Element, Breather 172 28425 Cover, Breather 173 35350 Tube, Breather 174 650128 Screw, 10-24 x 1/2" 178 29752 Nut & Lockwasher, 1/4-28 182 30088A Screw, 1/4-28 x 1" 184 33263 * Gasket, Carburetor 185 34707 Pipe, Intake <td></td> <td></td> <td>,</td>			,
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135 33636 Resistor Spark Plug 139 33369 Bracket, Governor gear 140 650836 Screw, 10-24 x 1/2" 149A 35862 Seal Assy., Intake valve 150 27881 Spring, Valve 151 32581 Cap, Lower valve spring 169 27896A * Gasket, Breather 170 28423 Body, Breather 171 28424 Element, Breather 172 28425 Cover, Breather 173 35350 Tube, Breather 174 650128 Screw, 10-24 x 1/2" 178 29752 Nut & Lockwasher, 1/4-28 182 30088A Screw, 1/4-28 x 1" 184 33263 * Gasket, Carburetor 185 34707 Pipe, Intake	133	650890	Washer, Internal Lock
139 33369 Bracket, Governor gear 140 650836 Screw, 10-24 x 1/2" 149A 35862 Seal Assy., Intake valve 150 27881 Spring, Valve 151 32581 Cap, Lower valve spring 169 27896A * Gasket, Breather 170 28423 Body, Breather 171 28424 Element, Breather 172 28425 Cover, Breather 173 35350 Tube, Breather 174 650128 Screw, 10-24 x 1/2" 178 29752 Nut & Lockwasher, 1/4-28 182 30088A Screw, 1/4-28 x 1" 184 33263 * Gasket, Carburetor 185 34707 Pipe, Intake	134	30747	Clip, Spark plug shorting
140 650836 Screw, 10-24 x 1/2" 149A 35862 Seal Assy., Intake valve 150 27881 Spring, Valve 151 32581 Cap, Lower valve spring 169 27896A * Gasket, Breather 170 28423 Body, Breather 171 28424 Element, Breather 172 28425 Cover, Breather 173 35350 Tube, Breather 174 650128 Screw, 10-24 x 1/2" 178 29752 Nut & Lockwasher, 1/4-28 182 30088A Screw, 1/4-28 x 1" 184 33263 * Gasket, Carburetor 185 34707 Pipe, Intake	135	33636	Resistor Spark Plug
149A 35862 Seal Assy., Intake valve 150 27881 Spring, Valve 151 32581 Cap, Lower valve spring 169 27896A * Gasket, Breather 170 28423 Body, Breather 171 28424 Element, Breather 172 28425 Cover, Breather 173 35350 Tube, Breather 174 650128 Screw, 10-24 x 1/2" 178 29752 Nut & Lockwasher, 1/4-28 182 30088A Screw, 1/4-28 x 1" 184 33263 * Gasket, Carburetor 185 34707 Pipe, Intake	139	33369	Bracket, Governor gear
150 27881 Spring, Valve 151 32581 Cap, Lower valve spring 169 27896A * Gasket, Breather 170 28423 Body, Breather 171 28424 Element, Breather 172 28425 Cover, Breather 173 35350 Tube, Breather 174 650128 Screw, 10-24 x 1/2" 178 29752 Nut & Lockwasher, 1/4-28 182 30088A Screw, 1/4-28 x 1" 184 33263 * Gasket, Carburetor 185 34707 Pipe, Intake	140	650836	Screw, 10-24 x 1/2"
151 32581 Cap, Lower valve spring 169 27896A * Gasket, Breather 170 28423 Body, Breather 171 28424 Element, Breather 172 28425 Cover, Breather 173 35350 Tube, Breather 174 650128 Screw, 10-24 x 1/2" 178 29752 Nut & Lockwasher, 1/4-28 182 30088A Screw, 1/4-28 x 1" 184 33263 * Gasket, Carburetor 185 34707 Pipe, Intake	149A	35862	Seal Assy., Intake valve
151 32581 Cap, Lower valve spring 169 27896A * Gasket, Breather 170 28423 Body, Breather 171 28424 Element, Breather 172 28425 Cover, Breather 173 35350 Tube, Breather 174 650128 Screw, 10-24 x 1/2" 178 29752 Nut & Lockwasher, 1/4-28 182 30088A Screw, 1/4-28 x 1" 184 33263 * Gasket, Carburetor 185 34707 Pipe, Intake	150	27881	Spring, Valve
16927896A* Gasket, Breather17028423Body, Breather17128424Element, Breather17228425Cover, Breather17335350Tube, Breather174650128Screw, 10-24 x 1/2"17829752Nut & Lockwasher, 1/4-2818230088AScrew, 1/4-28 x 1"18433263* Gasket, Carburetor18534707Pipe, Intake	151	32581	
170 28423 Body, Breather 171 28424 Element, Breather 172 28425 Cover, Breather 173 35350 Tube, Breather 174 650128 Screw, 10-24 x 1/2" 178 29752 Nut & Lockwasher, 1/4-28 182 30088A Screw, 1/4-28 x 1" 184 33263 * Gasket, Carburetor 185 34707 Pipe, Intake	169	27896A	
171 28424 Element, Breather 172 28425 Cover, Breather 173 35350 Tube, Breather 174 650128 Screw, 10-24 x 1/2" 178 29752 Nut & Lockwasher, 1/4-28 182 30088A Screw, 1/4-28 x 1" 184 33263 * Gasket, Carburetor 185 34707 Pipe, Intake			•
172 28425 Cover, Breather 173 35350 Tube, Breather 174 650128 Screw, 10-24 x 1/2" 178 29752 Nut & Lockwasher, 1/4-28 182 30088A Screw, 1/4-28 x 1" 184 33263 * Gasket, Carburetor 185 34707 Pipe, Intake			· ·
173 35350 Tube, Breather 174 650128 Screw, 10-24 x 1/2" 178 29752 Nut & Lockwasher, 1/4-28 182 30088A Screw, 1/4-28 x 1" 184 33263 * Gasket, Carburetor 185 34707 Pipe, Intake			
174 650128 Screw, 10-24 x 1/2" 178 29752 Nut & Lockwasher, 1/4-28 182 30088A Screw, 1/4-28 x 1" 184 33263 * Gasket, Carburetor 185 34707 Pipe, Intake			•
178 29752 Nut & Lockwasher, 1/4-28 182 30088A Screw, 1/4-28 x 1" 184 33263 * Gasket, Carburetor 185 34707 Pipe, Intake			,
182 30088A Screw, 1/4-28 x 1" 184 33263 * Gasket, Carburetor 185 34707 Pipe, Intake			
184 33263 * Gasket, Carburetor 185 34707 Pipe, Intake			
185 34707 Pipe, Intake			
· ·			,
207 22878 Link Covernor lever-to-throttle			·
207 33878 Link, Governor lever-to-throttle		33070	
222A Pop Rivet (Can be purchased locally)		050070	
223 650378 Screw, Torx T-30, 5/16-18 x 1-1/8"			
224 27915A * Gasket, Intake pipe			• •
250B 33269A Cover, Air cleaner			, , , , , , , , , , , , , , , , , , ,
260 33375D Blower Housing (For electric starter)			y ,
261 650788 Screw, 5/16-18 x 3/4"			
262 29747B Screw, 5/16-24 x 21/32"			
265 33272B Cover, Cylinder head			· · ·
276 35741 Plate, Muffler locking			,
277 650729 Screw, 5/16-18 x 3-3/16" (Use as required)			• • • • • • • • • • • • • • • • • • • •
277 651002 Screw, 5/16-18 x 4-1/4" (Use as requi red)	277	651002	Screw, 5/16-18 x 4-1/4" (Use as requi red)

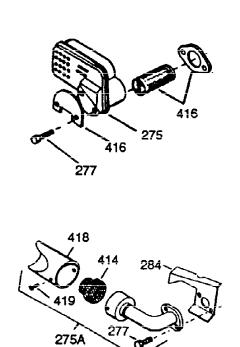
Ref #	Part Number	Qty	
281	33013		Cover, Starter bubble
282	650760		Screw, 8-32 x 7/16"
285A	33662		Hub & Screen Assy.
287	29752		Nut, 1/4-28
290	29774		Fuel Line (Braided 8-1/4")(21cm)(As r equired)
290	30962		Fuel Line (Braided 32")(80cm)(As required)
291	30705		Fuel Line (Braided 16")(40cm)(As required)
292	26460		Fuel Line Clamp (Use as required)
298	650665		Screw, 1/4-15 x 7/8"
	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.
301A	410144B		Fuel Cap (White Plastic)(Standard) (Use as required) (1.5" I.D.)
301A	33032		Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (Use as required) (1.5" I.D.)
301A	34210		Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (Use as required) (1.5" I.D.)
301A	35355		Fuel Cap (Red Plastic)(1.75" I.D.)
	29673		* Gasket, Oil filler
	31297		Dipstick (Incl. 307)
	27625		Oil Fill Plug (Incl. 312)
	29673		* Gasket, Oil filler plug
	31291		Plug, Cover
	34154		Plate, Upper fuel tank mtg.
341	34155		Bracket, Lower fuel tank mtg.
342	650561		Screw, 1/4-20 x 5/8"
370	34346		Decal, Instruction
370	35274		Decal, Instruction
379	631021		Inlet Needle, Seat & Clip Assy.
380	632255		Carburetor (Incl. 184 & 379) (Refer to Division 5, Section A, page A4-4 for breakdown or Fiche 18B, Grid D-3)
400	33279G		* Gasket Set (Incl. items marked *)
	730225		SAE 30 4-Cycle Engine Oil (Quart)
	730226		SAE 5W30 4-Cycle Engine Oil (Quart)
	35824		Muffler Optional

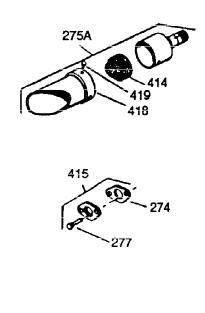




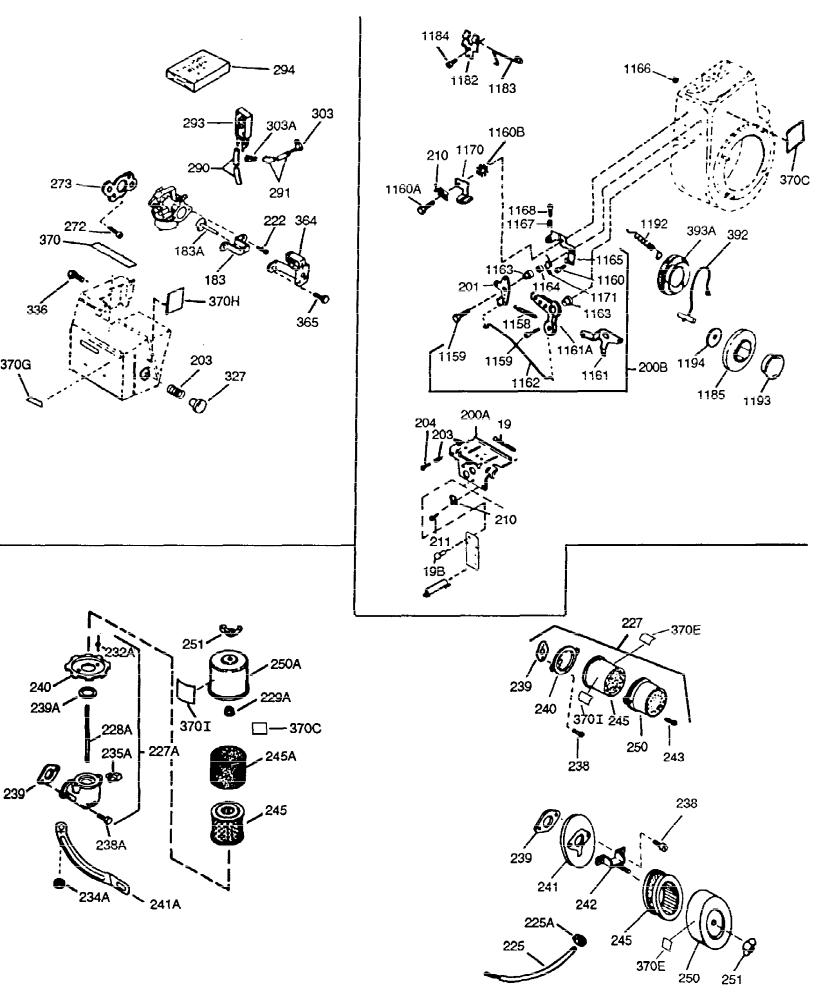






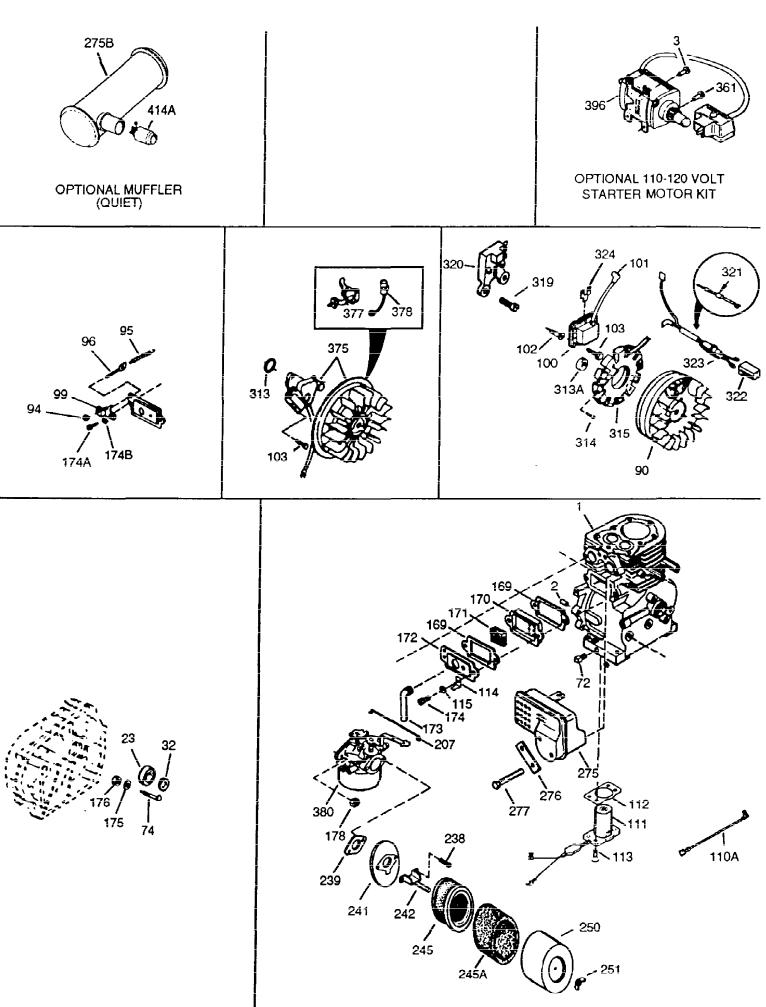


Ref #	Part Number	Qty	Description
37A	30322		Nut & Lockwasher, 8-32
62	650760		Screw, 8-32 x 3/8"
63	28545		Grommet, Plastic
68	33356		Tab, Ground terminal
129	650727		Screw, 5/16-18 x 1-3/4 (Use as requir ed)
131A	650713		Screw, 5/16-18 x 5/8"
131	650737		Screw, 1/4-20 x 1/2" (Use as required)
131	650738		Screw, 1/4-20 x 5/8 (Use as required)
222A			Pop Rivet (Can be purchased locally)
250B	33269A		Cover, Air cleaner
274	35865		Gasket, Exhaust
277	650729		Screw, 5/16-18 x 3-3/16" (Use as required)
277	651002		Screw, 5/16-18 x 4-1/4" (Use as required)
285A	33662		Hub & Screen Assy.
290	29774		Fuel Line (Braided 8-1/4")(21cm)(As r equired)
290	30962		Fuel Line (Braided 32")(80cm)(As required)
292	26460		Fuel Line Clamp (Use as required)
298	650665		Screw, 1/4-15 x 7/8"
	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.
301A	410144B		Fuel Cap (White Plastic)(Standard) (Use as required)
00171			(1.5" I.D.)
0044	00000		
301A	33032		Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile)
			(Use as required) (1.5" I.D.)
301A	34210		Fuel Cap (Red Plastic) (Spurt Resistant, High Profile)
			(Use as required) (1.5" I.D.)
301A	35355		Fuel Cap (Red Plastic)(1.75" I.D.)
	29673		* Gasket, Oil filler
	31291		Plug, Cover
	34155		Bracket, Lower fuel tank mtg.
	650561		Screw, 1/4-20 x 5/8"
	33323		Opt.Muffler Screen (Mini-Bike applica tion)
	730130		Kit, Exhaust adapter (Incl. 274 & 277)
	33700		Cover & Tube, Muffler (use as require d)
	650578		Screw, 8-18 x 3/8" (use as required)
	730226		SAE 5W30 4-Cycle Engine Oil (Quart)
	35824		Muffler Optional
			•



	<u> </u>	Description
	30322	Nut & Lockwasher, 8-32
	650727	Screw, 5/16-18 x 1-3/4 (Use as requir ed)
	650737	Screw, 1/4-20 x 1/2" (Use as required)
	650738	Screw, 1/4-20 x 5/8 (Use as required)
	650713	Screw, 5/16-18 x 5/8"
	730152	Control Bracket (Incl.1158-1171)(As r eq.)
222A		Pop Rivet (Can be purchased locally)
227	730127	Air Cleaner Ass'y. (Incl. 238, 239, 242, 246, 250)
		(Use as required)
238	28820	Screw, 10-32 x 1/2"
239	27272A	* Gasket, Air cleaner
241	33266	Bracket, Air cleaner
242	33267	Bracket, Air cleaner
245	33268	Element, Air cleaner
250B	33269A	Cover, Air cleaner
251	650513	Nut, Wing 1/4-20
285A	33662	Hub & Screen Assy.
	29774	Fuel Line (Braided 8-1/4")(21cm)(As r equired)
	30962	Fuel Line (Braided 32")(80cm)(As requ ired)
	30705	Fuel Line (Braided 16")(40cm)(As required)
293	33715	Impulse Fuel Pump NOTE: 34385 and 33715
		(WIP)pumps are replaced by 35813 and 35800
		(WIP) pumps. The 33010 (3000 series) repair kit is
		still available. The 35791 repair kit is used with the
		35813 and 35800 fuel pumps.
294	33010	Fuel Pump Repair Kit NOTE: 34385 and 33715
		(WIP)pumps are replaced by 35813 and 35800
		(WIP) pumps. The 33010 (3000 series) repair kit is
		still available. The 35791 repair kit is used with the
		35813 and 35800 fuel pumps.
294	35791	Fuel Pump Repair Kit NOTE: 34385 and 33715
		(WIP)pumps are replaced by 35813 and 35800
		(WIP) pumps. The 33010 (3000 series) repair kit is
		still available. The 35791 repair kit is used with the
		35813 and 35800 fuel pumps.
301A	410144B	Fuel Cap (White Plastic)(Standard) (Use as required)
00171	1101112	(1.5" I.D.)
201 /	22022	
301A	33032	Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (Use as required) (1.5" I.D.)
301A	34210	Fuel Cap (Red Plastic) (Spurt Resistant, High Profile)
		(Use as required) (1.5" I.D.)
301A	35355	Fuel Cap (Red Plastic)(1.75" I.D.)
	32958	Fitting, Fuel
	33713	Fitting, Fuel line elbow
	29673	* Gasket, Oil filler
338A		Plug, Cover
	34346	Decal, Instruction
	35274	Decal, Instruction
	730226	SAE 5W30 4-Cycle Engine Oil (Quart)
422	35824	Muffler Optional
1159		Screw, 10-32 x 1/2"
1160	28820	Screw, 10-32 x 1/2"

Ref#	Part Number	Qty	Description
1160	27070		Lockwasher
1185	33816		Hub & Screen Assy.



377 30547A

5.4		
	· · · · · · · · · · · · · · · · · · ·	y Description
	34922A	Cylinder (CI liner)(3-5/16")(Incl.2,2 0 & 72)
	27652	Pin, Dowel
	30322	Nut & Lockwasher, 8-32
	27642	Plug, Oil drain
94	33450	Lock Nut, 10-32
95	30886A	Spring, Governor bolt
96	30845A	Bolt, Governor adjusting
101	27276	Cover, Spark plug
103	650489	Screw, 1/4-20 x 5/8"
129	650727	Screw, 5/16-18 x 1-3/4 (Use as requir ed)
	650737	Screw, 1/4-20 x 1/2" (Use as required)
	650738	Screw, 1/4-20 x 5/8 (Use as required)
	650713	Screw, 5/16-18 x 5/8"
	27896A	* Gasket, Breather
	28423	Body, Breather
	28424	Element, Breather
	28425	Cover, Breather
	35350	Tube, Breather
	650128	Screw, 10-24 x 1/2"
	29752	Nut & Lockwasher, 1/4-28
	33878	Link, Governor lever-to-throttle
207 222A	33070	·
	20020	Pop Rivet (Can be purchased locally)
	28820	Screw, 10-32 x 1/2"
	27272A	* Gasket, Air cleaner
	33266	Bracket, Air cleaner
	33267	Bracket, Air cleaner
	33268	Element, Air cleaner
	33269A	Cover, Air cleaner
	650513	Nut, Wing 1/4-20
275B	391026	Muffler (Incl. 284, 284A & 416) (This spark arrester
		mufflercan be used on any model.)
276	35741	Plate, Muffler locking
	650729	Screw, 5/16-18 x 3-3/16" (Use as requ ired)
	651002	Screw, 5/16-18 x 4-1/4" (Use as required)
	33662	Hub & Screen Assy.
	410144B	Fuel Cap (White Plastic)(Standard) (Use as required)
301A	4101446	(1.5" I.D.)
		(1.5 1.D.)
301A	33032	Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile)
		(Use as required) (1.5" I.D.)
201 /	34210	Fuel Cap (Ped Plastic) (Spurt Pegistent High Profile)
301A	34210	Fuel Cap (Red Plastic) (Spurt Resistant, High Profile)
		(Use as required) (1.5" I.D.)
301A	35355	Fuel Cap (Red Plastic)(1.75" I.D.)
	29673	* Gasket, Oil filler
	33876	Gasket, Stator (Used only on Std. poi nt ign.)
	31291	Plug, Cover
	610848	Magneto (w/ring gear for 120 Volt sta rter) NOTE:
0.0	0.00.10	The complete magneto is not available as an
		assembly. Themagneto number is shown for
		reference purpose only. Order component parts
		individually, as shown in parts list. (Refer to Division
		5, Section B, page 28 for breakdown or Fiche 18B,
		Grid F-1
		Gilu I - I

Breaker Points (Use with Std. point i gn.)

Ref #	Part Number	Qty	Description
378	30548B		Condenser
380	632255		Carburetor (Incl. 184 & 379) (Refer to Division 5, Section A, page A4-4 for breakdown or Fiche 18B, Grid D-3)
	730226 35824		SAE 5W30 4-Cycle Engine Oil (Quart) Muffler Optional