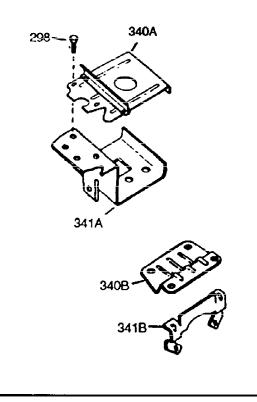


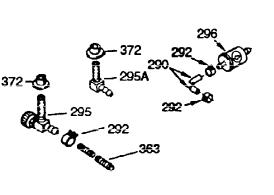
Ref #	Part Number	Qty	
1	34922A		Cylinder (CI liner)(3-5/16")(Incl.2,2 0 & 72)
2	27652		Pin, Dowel
3	650820		Screw, 1/4-20 x 1/2"
15	30699C		Rod Assy., Governor (Incl. 15A & 15B)
15B	650494		Screw, 6-40 x 5/16"
	30700		Yoke, Governor
	33454		Governor Lever Assy.
	29916		Clamp, Governor lever
	650548		Screw, 8-32 x 5/16"
	32630		Seal, Oil
	29536		Blower Housing Baffle (Without electric starter
			knockout) (Use as required)
0.5	050504		, ,
25	35256A		Blower Housing Baffle (With electric starter
			knockout) (Use as required)
26	650561		Screw, 1/4-20 x 5/8"
	33365B		Crankshaft (Incl. 108 & 109)
	29826		Screw, 10-32 x 3/4"
	29918		Lockwasher, #8 E.T.
	29216		Locknut, 10-32
	30322		Nut & Lockwasher, 8-32
	29642		Ring, Retaining
	34860A		Piston, Pin & Ring Set (Std.)(3-5/16")
	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
	32591C		Rod Assy., Connecting (Incl. 46, 47 & 49)
	650662C		Bolt, Connecting rod (2 pieces)
	650662C		Bolt, Connecting rod (2 pieces)
	34034		Lifter, Valve
	34242		Dipper, Oil
	34786		Camshaft (MCR) (Extended)
	33273A		Extension, Blower housing
	34126		Bracket, Grommet mounting
	650760		Screw, 8-32 x 3/8"
	28545		Grommet, Plastic
	650128		Screw, 10-24 x 1/2"
	35262		* Gasket, Flange
	34787		Cyl.Cover (Incl.74,75,80,175,176,311, 312)
	33368		Bushing, Crankshaft
	27642		Plug, Oil drain
	28926		Seal, Oil
	31845		Shaft, Mechanical governor
	30590A		Washer, Flat
	305907		Gear Assy., Governor (Incl. 81)
	30588A		Spool, Governor
	29193		Ring, Retaining
	650833		Screw, 1/4-20 x 1-3/16 (Use as requir ed)
	650832		Screw, 1/4-20 x 1-3/16 (Use as required) Screw, 1/4-20 x 1-11/16" (Use as required)
07			Ociew, 1/4-20 x 1-11/10 (Ose as required)

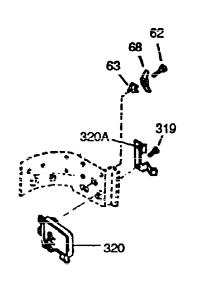
Ref # Part Number   Qty   Description			
92 650815 93 8116 Nut. Hex 101 610118 Cover, Spark plug 103 650489 Screw, 14-20 x 5/8¹ Pin, Crankshaft gear (Only serviceable when gear is pinned to crank.)  109 33245 Gear, Crankshaft 110 34240 Ground Wire 134923A 120 34030A Head, Cylinder 125 27878A Exhaust Valve (Std.) (Incl. 151) 126 34035 Intake Valve (Std.) (Incl. 151) 127 650691 128 650690 129 650727 Screw, 14-10 not use with No. 6021A screw.) 129 650727 130 6021A Screw, 5716-18 x 1-3/2 (Use as required) 130 650711 Screw, 5716-18 x 1-3/2 (Use as required) 131 650737 Screw, 5716-18 x 1-3/2 (Use as required) 132 650890 Washer (Soles) 133 650890 Washer (Soles) 134 650713 Screw, 1516-18 x 1-8/2 (Use as required) 135 650890 Washer (Incl. 151) 136 650891 Screw, 5716-18 x 1-8/2 (Use as required) 137 650691 Screw, 5716-18 x 1-8/2 (Use as required) 138 650737 Screw, 1516-18 x 1-8/2 (Use as required) 140 650836 Resistor Spark Plug 140 650836 Resistor Spark Plug 140 650836 Screw, 10-24 x 1/2² 140 85862 Seal Assy, Intake valve spring 140 650836 Screw, 10-24 x 1/2² 141 28424 Element, Breather 142 28425 Coap, Lower valve spring 143 3550 Tube, Breather 144 650128 Screw, 10-24 x 1/2² 149 35360 Screw, 10-24 x 1/2² 140 35361 Screw, 10-24 x 1/2² 141 28424 Element, Breather 150 2881 Screw, 10-24 x 1/2² 149 35360 Screw, 10-24 x 1/2² 149 35360 Screw, 10-24 x 1/2² 140 35361 Screw, 10-24 x 1/2² 141 28424 Element, Breather 150 28841 Screw, 10-24 x 1/2² 140 35361 Screw, 10-24 x 1/2² 141 29752 Nut & Lockwasher, 14-28 Screw, 10-24 x 1/2² 145 33263 Screw, 10-24 x 1/2² 146 33263 Screw, 10-24 x 1/2² 147 28424 Element, Breather 149 36860 Screw, 10-32 x 1/2² Screw, 10-32 x 1/2² Screw, 10-32 x 1/2² Screw, 10-32 x 1/2² Screw, 10-32 x 1	Ref #	Part Number C	Qty Description
93 8116 101 610118 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 34240 Ground Wire 119 34923A 120 34030A Head, Cylinder head 125 27878A Exhaust Valve (Sd.) (Incl. 151) 126 34035 Intake Valve (Sd.) (Incl. 151) 126 34035 Intake Valve (Sd.) (Incl. 151) 126 34036 Intake Valve (Sd.) (Incl. 151) 127 650691 Washer (Do not use with No. 6021A scr ew.) 128 650690 Washer, Belleville (Use as required) 130 650727 Screw, 5/16-18 x 1-3/4 (Use as required) 130 650711 Screw, 5/16-18 x 1-3/2" (Use as required) 131 650737 Screw, 5/16-18 x 1-3/2" (Use as required) 132 650694A Screw, 5/16-18 x 1-3/2" (Use as required) 133 650738 Screw, 1/4-20 x 5/8 (Use as required) 134 650738 Screw, 1/4-20 x 5/8 (Use as required) 135 33636 Resistor Spark Plug 136 33636 Resistor Spark Plug 137 33369 Bracket, Governor pear 140 650836 Screw, 1/4-20 x 5/8 (Use as required) 151 32581 Cap, Lower valve spring 172 28423 Body, Breather 173 28350 Tube, Breather 174 650128 Screw, 1/4-28 x 1/2" 178 29752 Nut & Lockwasher, 1/4-28 179 29752 Nut & Lockwasher, 1/4-28 184 334597 Bracket, Choke 185 33877 Pipe, Intake Link, Governor lever 190 29440 190 34566 Core, John Pire, Intake Link, Governor lever 190 29440 190 34566 Core, John Pire, Intake Link, Governor lever 190 29440 190 34566 Core, John Pire, Intake Link, Governor lever 190 29440 190 34566 Rock, Choke 190 34566	89	32589	
101 610118   Cover, Spark plug   Screw, 1/4-20 x 5/8"   Pin, Crankshaft gear (Only serviceable when gear is prinned to crank.)	92	650815	Washer, Belleville
103 650489   Screw, 1/4-20 x 5/8"   Pin, Crankshaft gear (Only serviceable when gear is pinned to crank.)	93	8116	Nut, Hex
108   29783   Pin, Crankshaft gaar (Only serviceable when gear is pinned to crank.)   109   33245   Gear, Crankshaft Ground Wire     119   34923A   Ground Wire     129   34923A   Ground Wire     128   27878A   Exhaust Valve (Std.) (Incl. 151)     125   27878A   Exhaust Valve (Std.) (Incl. 151)     126   34035   Intake 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   650711   Screw, 5/16-18 x 1-5/8 " (Use as required)     130   650711   Screw, 5/16-18 x 1-5/8 " (Use as required)     131   650737   Screw, 1/4-20 x 1/2" (Use as required)     131   650738   Screw, 5/16-18 x 1-5/8 " (Use as required)     132   33636   Screw, 5/16-18 x 1-5/8 " (Use as required)     133   350890   Washer, Internal Lock     134   350890   Washer, Internal Lock     135   33680   Screw, 5/16-18 x 1/2"     149   35862   Screw, 1/4-20 x 1/2"     149   35862   Screw, 1/4-20 x 1/2"     150   27881   Spring, Valve     151   32581   Cap, Lower valve spring     169   27896A   Gasket, Breather     169   27896A   Screw, 1/4-20 x 1/2"     170   28423   Body, Breather     170   28425   Cover, Breather     171   28425   Screw, 1/4-28 x 1/2"     172   28425   Screw, 1/4-28 x 1/2"     173   35300   Tube, Breather     174   28426   Screw, 1/4-28 x 1/2"     175   28752   Nut & Lockwasher, 1/4-28     180   34667   Control Bracket (Incl.19, 203, 204, 206, 209)     31342   Spring, Compression     3456   Screw, 15-03 x 1/2"     34586   Screw, 15-03 x 1/2"     34586   Screw, 5-60 x 7/16"     34586   S	101	610118	Cover, Spark plug
pinned to crank.)  109 33245  110 34240  1110 34240  1119 34923A  120 34030A  125 27878A  126 27878A  127 2880A  127 2880A  128 34035  129 34036  120 34035  121 34036  121 34036  122 34036  123 34036  124 34035  127 650691  128 650690  129 650727  130 6021A  130 6021A  130 650711  130 650711  130 650737  131 650737  131 650738  131 650738  131 650738  131 650738  131 650890  131 650738  131 650890  131 650891  131 650738  131 650890  132 676, 18 x 1-5/8 " (Use as required) (Can use 6021A but discard 650691 washer.)  130 65084A  131 650737  132 676, 18 x 1-5/8 " (Use as required)  133 650890  134 650743  135 38636  136 80890  137 80890  138 80890  139 33369  140 650836  140 650836  150 27881  150 27881  151 32581  152 27881  151 32581  152 27896A  172 28423  171 28424  172 28423  171 28424  172 28425  173 35350  174 650128  175 277 Control Preather  176 28423  177 28423  177 28424  178 29752  179 34586  170 3377  170 277 Control Preather  170 36357  171 172 172 172 172 172 172 172 172 172	103	650489	Screw, 1/4-20 x 5/8"
109 33245 110 34240 1110 34240 1110 3423A 120 34030A 125 27878A 125 27880A 126 34035 127 850691 127 650691 128 650690 129 650727 130 6021A 130 650741 131 650738 131	108	29783	Pin, Crankshaft gear (Only serviceable when gear is
110 34240 Ground Wire 119 34923A			pinned to crank.)
110 34240 Ground Wire 119 34923A	109	33245	Gear Crankshaft
119 34923A			
120 34030A			
125 27878A			
125 27880A			
126 34036			, , ,
126 34036			, , ,
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, but do notuse No. 650691 washer.) 130 650711 Screw, 5/16-18 x 1-5/8 " (Use as required) (Can use 6021A but discard 650691 washer.) 130 650694A Screw, 5/16-18 x 2" (Use as required) 131 650737 Screw, 5/16-18 x 2" (Use as required) 131 650738 Screw, 1/4-20 x 1/2" (Use as required) 132 650890 Washer, Internal Lock 133 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 Body, 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" 188 304587 Bracket, Choke 183 33677 Pipe, Intake 183 34587 Pipe, Intake 183 34587 Pipe, Intake 184 33263 Piping, Compression 260 324 X 7/16" 279 3378 Link, Governor lever 270 34586 Rod, Choke 284 Screw, 10-32 x 1/2" 284 Spring, Compression 286 Screw, 14-28 X 1" 287 Spring, Compression 287 Screw, 14-28 X 1" 288 Screw, 14-28 X 1" 289 Screw, 14			
128 650690 129 650727 130 6021A Screw, 5/16-18 x 1-3/4 (Use as required) Screw, 5/16-18 x 1-3/4 (Use as required) Screw, 5/16-18 x 1-3/4 (Use as required) Screw, 5/16-18 x 1-5/8" (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.)  131 650737 Screw, 5/16-18 x 2" (Use as required) Screw, 1/4-20 x 1/2" (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" Screw, 1/4-20 x 5/8 (Use as required) Screw, 5/16-18 x 5/8" Screw, 1/4-20 x 5/8 (Use as required) Screw, 5/16-18 x 5/8" 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 1/2" (Use as required) Screw, 1/4-20 x 1/2" Screw, 1/4-20 x 1/2" Screw, 1/4-20 x 1/2" Screw, 1/4-24 x 1/2" Screw, 1/4-28 x 1" Sc			
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.)			, , , , , , , , , , , , , , , , , , , ,
notuse No. 650691 washer.)  130 650711 Screw, 5/16-18 x 1-5/8" (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 1/2" (Use as required) 131 650713 Screw, 1/4-20 x 5/8 (Use as required) 131 650713 Screw, 5/16-18 x 5/8" 132 650890 Washer, Internal Lock 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, 1/4-28 183 34587 Bracket, Choke 184 33263 "Gasket, Carburetor 185 33877 Pipe, Intake 186 34667 Link, Governor lever 200 34677 Control Bracket (Incl. 19, 203, 204, 2 06, 209) 203 31342 Spring, Compression 207 33878 Link, Governor lever-to-throttle 209 650821 Screw, 10-32 x 1/2" 215 32410 Knob, Speed control 219 34586 Rod, Choke			,
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) 131A 650713 Screw, 5/16-18 x 5/8" 133 650890 Washer, Internal Lock 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 Pasket, 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 & Lookwasher, 1/4-28 182 30088A Screw, 10-24 x 1/2" Nut & Lookwasher, 1/4-28 183 34587 Bracket, Choke 184 33263 Bracket, Carburetor Pipe, Intake Link, Governor lever Control Bracket (Incl.19, 203, 204, 2 06, 209) Spring, Compression Screw, 5-40 x 7/16" Terminal Assy. Link, Governor lever-to-throttle Screw, 5-40 x 7/16" Terminal Assy. Link, Governor lever-to-throttle Screw, 10-32 x 1/2" Link, Governor lever-to-throttle Screw, 5-40 x 7/16" Terminal Assy. Link, Governor lever-to-throttle Screw, 10-32 x 1/2" Link, Governor lever-to-throttle			•
6021A but discard 650691 washer.)  130 650694A Screw, 5/16-18 x 2" (Use as required) Screw, 1/4-20 x 1/2" (Use as required) Screw, 1/4-20 x 1/2" (Use as required) Screw, 1/4-20 x 1/2" (Use as required) Screw, 1/4-20 x 1/8" (Use as required) Screw, 1/4-20 x 5/8 (Use as required) Screw, 5/16-18 x 5/8"  133 650890 Washer, Internal Lock Resistor Spark Plug Resistor Sp	130	650711	Screw. 5/16-18 x 1-5/8 " (Use as required) (Can use
131 650737			• • • • • • • • • • • • • • • • • • • •
131 650737	130	650694A	Screw. 5/16-18 x 2" (Use as required)
131   650738   Screw, 1/4-20 x 5/8 (Use as required)			
131A 650713 133 650890 Washer, Internal Lock 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 Cap, Lower valve spring 169 27896A 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" 183 34587 Bracket, Choke 184 33263 Screw, 1/4-28 x 1" 186 34667 Link, Governor lever 200 34677 Control Bracket (Incl.19, 203, 204, 2 06, 209) 203 31342 Spring, Compression 204 650549 Screw, 5-40 x 7/16" Terminal Assy. Link, Governor lever-to-throttle 209 650821 Screw, 10-32 x 1/2" Knob, Speed control Rod, Choke			
133 650890 Washer, Internal Lock 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" 183 34587 Bracket, Choke 184 33263 "Gasket, Carburetor 185 33877 Pipe, Intake 186 34667 Link, Governor lever 200 34677 Control Bracket (Incl.19, 203, 204, 2 06, 209) 203 31342 Spring, Compression 204 650549 Screw, 5-40 x 7/16" 206 610973 Terminal Assy. 207 33878 Link, Governor lever-to-throttle 209 650821 Screw, 10-32 x 1/2" 215 32410 Knob, Speed control 219 34586 Rod, Choke			
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" 183 34587 Bracket, Choke 184 33263 * Gasket, Carburetor 185 33877 Pipe, Intake 186 34667 Link, Governor lever 200 34677 Control Bracket (Incl.19, 203, 204, 2 06, 209) 203 31342 Spring, Compression 204 650549 Screw, 5-40 x 7/16" 206 610973 Terminal Assy. 207 33878 Link, Governor lever-to-throttle 209 650821 Screw, 10-32 x 1/2" 215 32410 Knob, Speed control 219 34586 Rod, Choke			
139 33369 140 650836 140 650836 149 35862 150 27881 151 32581 169 27896A 170 28423 171 28424 172 28425 173 35350 174 650128 178 29752 188 3088A 188 33687 188 33687 189 33877 186 34667 200 34677 200 34677 200 650549 207 650821 209 650821 209 650821 215 27881 25788			,
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"         183       34587       Bracket, Choke         184       33263       * Gasket, Carburetor         185       33877       Pipe, Intake         186       34667       Link, Governor lever         200       34677       Control Bracket (Incl.19, 203, 204, 2 06, 209)         203       31342       Spring, Compression         204       650549       Screw, 5-40 x 7/16"         206       610973       Terminal Assy.         207       33878       Link, Governor lever-to-throttle         208			·
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"         183       34587       Bracket, Choke         184       33263       * Gasket, Carburetor         185       33877       Pipe, Intake         186       34667       Link, Governor lever         200       34677       Control Bracket (Incl.19, 203, 204, 2 06, 209)         203       31342       Spring, Compression         204       650549       Screw, 5-40 x 7/16"         205       650549       Screw, 5-40 x 7/16"         207       3878       Link, Governor lever-to-throttle         209       650821       Screw, 10-32 x 1/2"         215			•
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"         183       34587       Bracket, Choke         184       33263       * Gasket, Carburetor         185       33877       Pipe, Intake         186       34667       Link, Governor lever         200       34677       Control Bracket (Incl.19, 203, 204, 2 06, 209)         203       31342       Spring, Compression         204       650549       Screw, 5-40 x 7/16"         205       Geology       Terminal Assy.         207       33878       Link, Governor lever-to-throttle         209       650821       Screw, 10-32 x 1/2"         219       34586       Rod, Choke	149A	35862	,
151 32581			
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"         183       34587       Bracket, Choke         184       33263       * Gasket, Carburetor         185       33877       Pipe, Intake         186       34667       Link, Governor lever         200       34677       Control Bracket (Incl.19, 203, 204, 2 06, 209)         203       31342       Spring, Compression         204       650549       Screw, 5-40 x 7/16"         206       610973       Terminal Assy.         207       33878       Link, Governor lever-to-throttle         209       650821       Screw, 10-32 x 1/2"         215       32410       Knob, Speed control         219       34586       Rod, Choke	151	32581	
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"   183   34587   Bracket, Choke   184   33263   * Gasket, Carburetor   185   33877   Pipe, Intake   186   34667   Link, Governor lever   200   34677   Control Bracket (Incl.19, 203, 204, 2 06, 209)   203   31342   Spring, Compression   204   650549   Screw, 5-40 x 7/16"   206   610973   Terminal Assy.   207   33878   Link, Governor lever-to-throttle   209   650821   Screw, 10-32 x 1/2"   215   32410   Knob, Speed control   219   34586   Rod, Choke	169	27896A	·
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"         183       34587       Bracket, Choke         184       33263       * Gasket, Carburetor         185       33877       Pipe, Intake         186       34667       Link, Governor lever         200       34677       Control Bracket (Incl.19, 203, 204, 2 06, 209)         203       31342       Spring, Compression         204       650549       Screw, 5-40 x 7/16"         206       610973       Terminal Assy.         207       33878       Link, Governor lever-to-throttle         209       650821       Screw, 10-32 x 1/2"         215       32410       Knob, Speed control         219       34586       Rod, Choke	170	28423	Body, 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"         183       34587       Bracket, Choke         184       33263       * Gasket, Carburetor         185       33877       Pipe, Intake         186       34667       Link, Governor lever         200       34677       Control Bracket (Incl.19, 203, 204, 2 06, 209)         203       31342       Spring, Compression         204       650549       Screw, 5-40 x 7/16"         206       610973       Terminal Assy.         207       33878       Link, Governor lever-to-throttle         209       650821       Screw, 10-32 x 1/2"         215       32410       Knob, Speed control         219       34586       Rod, Choke	171	28424	Element, Breather
174       650128       Screw, 10-24 x 1/2"         178       29752       Nut & Lockwasher, 1/4-28         182       30088A       Screw, 1/4-28 x 1"         183       34587       Bracket, Choke         184       33263       * Gasket, Carburetor         185       33877       Pipe, Intake         186       34667       Link, Governor lever         200       34677       Control Bracket (Incl.19, 203, 204, 2 06, 209)         203       31342       Spring, Compression         204       650549       Screw, 5-40 x 7/16"         206       610973       Terminal Assy.         207       33878       Link, Governor lever-to-throttle         209       650821       Screw, 10-32 x 1/2"         215       32410       Knob, Speed control         219       34586       Rod, Choke	172	28425	Cover, Breather
178       29752       Nut & Lockwasher, 1/4-28         182       30088A       Screw, 1/4-28 x 1"         183       34587       Bracket, Choke         184       33263       * Gasket, Carburetor         185       33877       Pipe, Intake         186       34667       Link, Governor lever         200       34677       Control Bracket (Incl.19, 203, 204, 2 06, 209)         203       31342       Spring, Compression         204       650549       Screw, 5-40 x 7/16"         206       610973       Terminal Assy.         207       33878       Link, Governor lever-to-throttle         209       650821       Screw, 10-32 x 1/2"         215       32410       Knob, Speed control         219       34586       Rod, Choke	173	35350	Tube, Breather
182       30088A       Screw, 1/4-28 x 1"         183       34587       Bracket, Choke         184       33263       * Gasket, Carburetor         185       33877       Pipe, Intake         186       34667       Link, Governor lever         200       34677       Control Bracket (Incl.19, 203, 204, 2 06, 209)         203       31342       Spring, Compression         204       650549       Screw, 5-40 x 7/16"         206       610973       Terminal Assy.         207       33878       Link, Governor lever-to-throttle         209       650821       Screw, 10-32 x 1/2"         215       32410       Knob, Speed control         219       34586       Rod, Choke	174	650128	Screw, 10-24 x 1/2"
183       34587       Bracket, Choke         184       33263       * Gasket, Carburetor         185       33877       Pipe, Intake         186       34667       Link, Governor lever         200       34677       Control Bracket (Incl.19, 203, 204, 2 06, 209)         203       31342       Spring, Compression         204       650549       Screw, 5-40 x 7/16"         206       610973       Terminal Assy.         207       33878       Link, Governor lever-to-throttle         209       650821       Screw, 10-32 x 1/2"         215       32410       Knob, Speed control         219       34586       Rod, Choke			,
184       33263       * Gasket, Carburetor         185       33877       Pipe, Intake         186       34667       Link, Governor lever         200       34677       Control Bracket (Incl.19, 203, 204, 2 06, 209)         203       31342       Spring, Compression         204       650549       Screw, 5-40 x 7/16"         206       610973       Terminal Assy.         207       33878       Link, Governor lever-to-throttle         209       650821       Screw, 10-32 x 1/2"         215       32410       Knob, Speed control         219       34586       Rod, Choke			•
185       33877       Pipe, Intake         186       34667       Link, Governor lever         200       34677       Control Bracket (Incl.19, 203, 204, 2 06, 209)         203       31342       Spring, Compression         204       650549       Screw, 5-40 x 7/16"         206       610973       Terminal Assy.         207       33878       Link, Governor lever-to-throttle         209       650821       Screw, 10-32 x 1/2"         215       32410       Knob, Speed control         219       34586       Rod, Choke	183	34587	Bracket, Choke
186       34667       Link, Governor lever         200       34677       Control Bracket (Incl.19, 203, 204, 2 06, 209)         203       31342       Spring, Compression         204       650549       Screw, 5-40 x 7/16"         206       610973       Terminal Assy.         207       33878       Link, Governor lever-to-throttle         209       650821       Screw, 10-32 x 1/2"         215       32410       Knob, Speed control         219       34586       Rod, Choke	184	33263	* Gasket, Carburetor
200       34677       Control Bracket (Incl.19, 203, 204, 2 06, 209)         203       31342       Spring, Compression         204       650549       Screw, 5-40 x 7/16"         206       610973       Terminal Assy.         207       33878       Link, Governor lever-to-throttle         209       650821       Screw, 10-32 x 1/2"         215       32410       Knob, Speed control         219       34586       Rod, Choke			Pipe, Intake
203       31342       Spring, Compression         204       650549       Screw, 5-40 x 7/16"         206       610973       Terminal Assy.         207       33878       Link, Governor lever-to-throttle         209       650821       Screw, 10-32 x 1/2"         215       32410       Knob, Speed control         219       34586       Rod, Choke	186	34667	Link, Governor lever
204       650549       Screw, 5-40 x 7/16"         206       610973       Terminal Assy.         207       33878       Link, Governor lever-to-throttle         209       650821       Screw, 10-32 x 1/2"         215       32410       Knob, Speed control         219       34586       Rod, Choke	200	34677	Control Bracket (Incl.19, 203, 204, 2 06, 209)
206       610973       Terminal Assy.         207       33878       Link, Governor lever-to-throttle         209       650821       Screw, 10-32 x 1/2"         215       32410       Knob, Speed control         219       34586       Rod, Choke			
207       33878       Link, Governor lever-to-throttle         209       650821       Screw, 10-32 x 1/2"         215       32410       Knob, Speed control         219       34586       Rod, Choke			
209       650821       Screw, 10-32 x 1/2"         215       32410       Knob, Speed control         219       34586       Rod, Choke			•
215 32410 Knob, Speed control 219 34586 Rod, Choke			·
219 34586 Rod, Choke			·
$\cdot$			
220 35438 Knob, Control			
	220	35438	Knob, Control

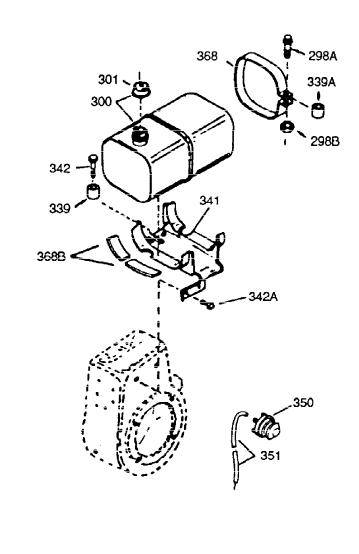
222A 222 223 224 260 261 262 265 275 276 277 277 281 282 285A 287 290 290 291 292 298	Part Number  28820 650378 27915A 34822A 650788 29747B 33272B 33280A 31588 35741 650729 651002 33013 650760 33662 29752 29774 30962 30705 26460 650665 34156A	Qty	Description  Pop Rivet (Can be purchased locally) Screw, 10-32 x 1/2" Screw, Torx T-30, 5/16-18 x 1-1/8"  * Gasket, Intake pipe Blower Housing Screw, 5/16-18 x 3/4" Screw, 5/16-24 x 21/32" Cover, Cylinder head Muffler Plate, Muffler locking Plate, Muffler locking Screw, 5/16-18 x 3-3/16" (Use as required) Screw, 5/16-18 x 4-1/4" (Use as required) Cover, Starter bubble Screw, 8-32 x 7/16" Hub & Screen Assy. Nut, 1/4-28 Fuel Line (Braided 8-1/4")(21cm)(As r equired) Fuel Line (Braided 32")(80cm)(As required) Fuel Line (Braided 16")(40cm)(As required) Fuel Line Clamp (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.
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.)
305 307 310 336 338 338A 340 341 342 359 360 365 370B 370C 370D 370	35355 33893A 33590 34011A 650765 28942 31291 34154 34155 650561 34141 32576 650767 35344 34589 34144 34346 35274 631021		Fuel Cap (Red Plastic)(1.75" I.D.) Oil Fill Tube "O" Ring Dipstick (Incl. 307) Screw, 10-32 x 1/2" Screw, Sems 10-32 x 3/8" Plug, Cover Plate, Upper fuel tank mtg. Bracket, Lower fuel tank mtg. Screw, 1/4-20 x 5/8" Guard, Starter Seal, Snow Guard Screw, 8-32 x 27/64" Decal, Control Decal, Choke Decal, Primer Decal, Instruction Inlet Needle, Seat & Clip Assy.

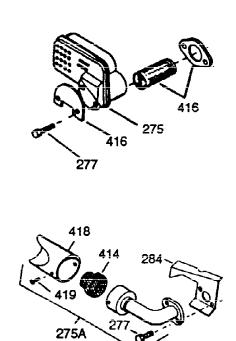
Ref #	Part Number	Qty	Description
380	632110		Carburetor (Incl. 184 & 379) (Refer to Division 5, Section A, page 168 for breakdown or Fiche18B, Grid E-9)
420 421	33279G 730225 730226 35824		* Gasket Set (Incl. items marked *) SAE 30 4-Cycle Engine Oil (Quart) SAE 5W30 4-Cycle Engine Oil (Quart) Muffler Optional

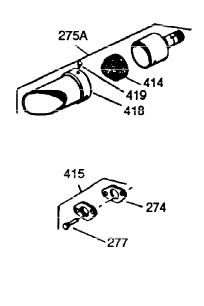




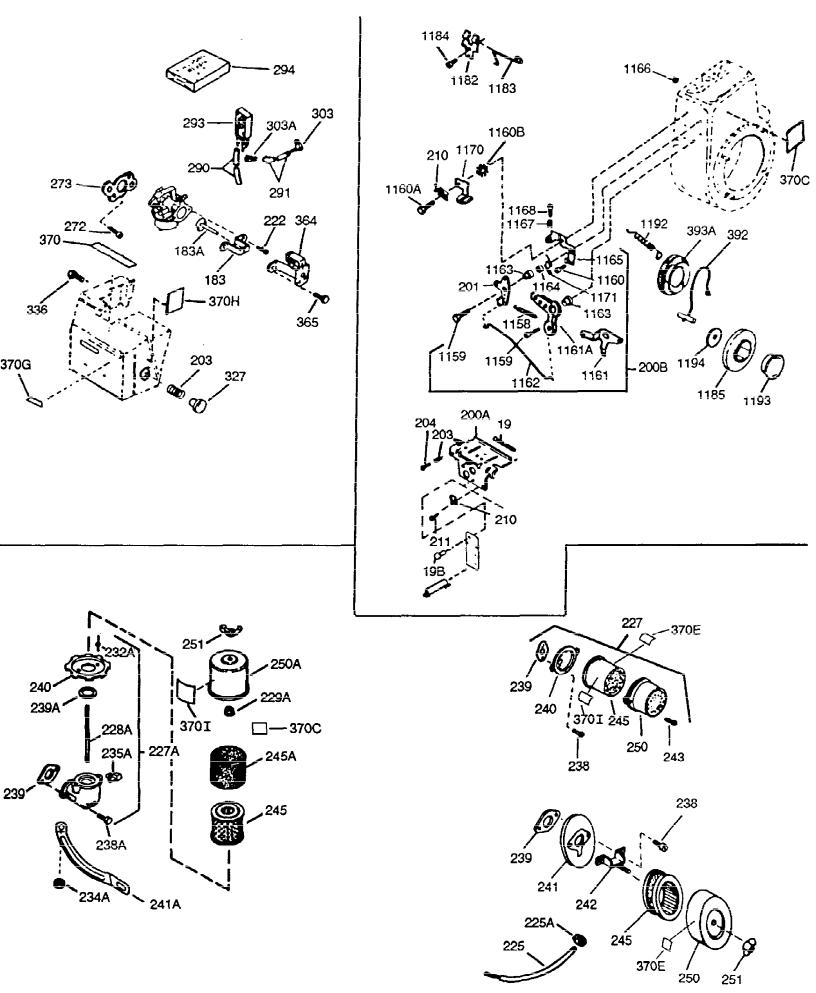




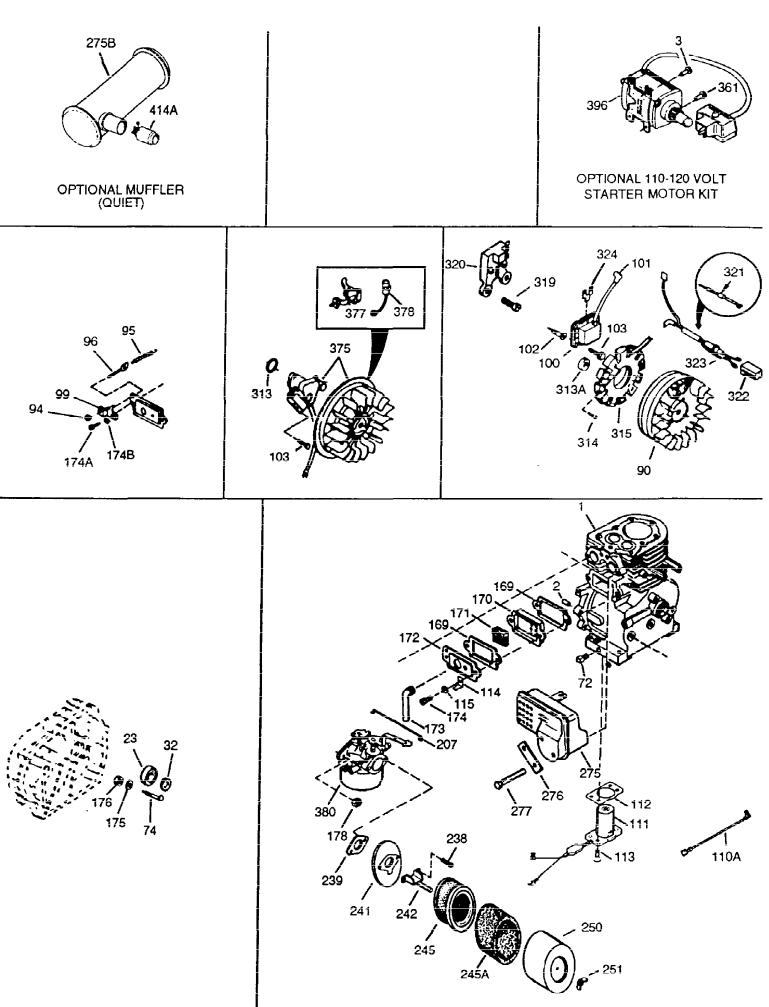




Ref #	Part Number	Qty	Description
37A	30322		Nut & Lockwasher, 8-32
62	650760		Screw, 8-32 x 3/8"
63	28545		Grommet, Plastic
129	650727		Screw, 5/16-18 x 1-3/4 (Use as requir ed)
	650737		Screw, 1/4-20 x 1/2" (Use as required)
	650738		Screw, 1/4-20 x 5/8 (Use as required)
	650713		Screw, 5/16-18 x 5/8"
222A			Pop Rivet (Can be purchased locally)
	35865		Gasket, Exhaust
	33280A		Muffler
	650729		Screw, 5/16-18 x 3-3/16" (Use as required)
	651002		Screw, 5/16-18 x 4-1/4" (Use as required)
	33662		Hub & Screen Assy.
	29774		Fuel Line (Braided 8-1/4")(21cm)(As r equired)
	30962		Fuel Line (Braided 32")(80cm)(As required)
	26460		Fuel Line Clamp (Use as required)
	650665		Screw, 1/4-15 x 7/8"
	34156A		Fuel Tank (Incl. 292 & 301) NOTE: These tanks were
300	5 <del>+</del> 150A		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 1.D. opening use ruer cap 33333.
301A	410144B		Fuel Cap (White Plastic)(Standard) (Use as required)
			(1.5" I.D.)
301Δ	33032		Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile)
30 IA	33032		(Use as required) (1.5" I.D.)
301A	34210		Fuel Cap (Red Plastic) (Spurt Resistant, High Profile)
			(Use as required) (1.5" I.D.)
301Δ	35355		Fuel Cap (Red Plastic)(1.75" I.D.)
	31291		Plug, Cover
	34155		Bracket, Lower fuel tank mtg.
	650561		Screw, 1/4-20 x 5/8"
	570682		Primer Assy.
	32180C		Line, Primer
	34144		Decal, Primer
	33323		,
			Opt.Muffler Screen (Mini-Bike application)
	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)
422	35824		Muffler Optional



Ref #	Part Number	Qtv	Description
	30322		Nut & Lockwasher, 8-32
129	650727		Screw, 5/16-18 x 1-3/4 (Use as requir ed)
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"
	34587		Bracket, Choke
	730152		Control Bracket (Incl.1158-1171)(As r eq.)
203	31342		Spring, Compression
204	650549		Screw, 5-40 x 7/16"
222	28820		Screw, 10-32 x 1/2"
222A			Pop Rivet (Can be purchased locally)
227	730127		Air Cleaner Ass'y. (Incl. 238, 239, 242, 246, 250)
			(Use as required)
2051	33662		Hub & Screen Assy.
	29774		•
	30962		Fuel Line (Braided 8-1/4")(21cm)(As r equired) Fuel Line (Braided 32")(80cm)(As required)
	30705		Fuel Line (Braided 32 )(80cm)(As required)
	33715		Impulse Fuel Pump NOTE: 34385 and 33715
293	337 13		(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)
			(1.5" I.D.)
301A	33032		Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile)
			(Use as required) (1.5" l.D.)
301Δ	34210		Fuel Cap (Red Plastic) (Spurt Resistant, High Profile)
3017	34210		(Use as required) (1.5" I.D.)
	35355		Fuel Cap (Red Plastic)(1.75" I.D.)
	32958		Fitting, Fuel
	650765		Screw, 10-32 x 1/2"
	31291		Plug, Cover
	33377		Bracket, Carburetor cover mtg.
	650767		Screw, 8-32 x 27/64"
	34346		Decal, Instruction
	35274		Decal, Instruction
	34144		Decal, Primer
	34589		Decal, Choke
	34414		Decal, Warning
	730226		SAE 5W30 4-Cycle Engine Oil (Quart)
	35824		Muffler Optional
	30312		Screw, 10-32 x 1/2"
	28820		Screw, 10-32 x 1/2"
	27070		Lockwasher
1185	33816		Hub & Screen Assy.



1	Part Number 34922A 27652	Qty	Description Cylinder (CI liner)(3-5/16")(Incl.2,2 0 & 72) Pin, Dowel
	650820		Screw, 1/4-20 x 1/2"
	30322		Nut & Lockwasher, 8-32
	27642		Plug, Oil drain
	610118		Cover, Spark plug
	650489		Screw, 1/4-20 x 5/8"
			,
	650727		Screw, 5/16-18 x 1-3/4 (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)
	650713		Screw, 5/16-18 x 5/8"
	27896A		* Gasket, Breather
	28423		Body, Breather
	28424		Element, Breather
	28425		Cover, Breather
	35350		Tube, Breather
174	650128		Screw, 10-24 x 1/2"
178	29752		Nut & Lockwasher, 1/4-28
207	33878		Link, Governor lever-to-throttle
222A			Pop Rivet (Can be purchased locally)
275B	391026		Muffler (Incl. 284, 284A & 416) (This spark arrester
			mufflercan be used on any model.)
075	222224		·
	33280A		Muffler
	31588		Plate, Muffler locking
	35741		Plate, Muffler locking
	650729		Screw, 5/16-18 x 3-3/16" (Use as required)
	651002		Screw, 5/16-18 x 4-1/4" (Use as requi red)
	33662		Hub & Screen Assy.
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" l.D.)
0044	05055		, , , , ,
	35355		Fuel Cap (Red Plastic)(1.75" I.D.)
	33876		Gasket, Stator (Used only on Std. poi nt ign.)
	31291		Plug, Cover
	34144		Decal, Primer
375	610848		Magneto (w/ring gear for 120 Volt sta rter) NOTE:
			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
377	30547A		Breaker Points (Use with Std. point i gn.)
	30548B		Condenser
	632110		Carburetor (Incl. 184 & 379) (Refer to Division 5,
230	··		Section A, page 168 for breakdown or Fiche18B,
			Grid E-9)
			•
	730226		SAE 5W30 4-Cycle Engine Oil (Quart)
422	35824		Muffler Optional