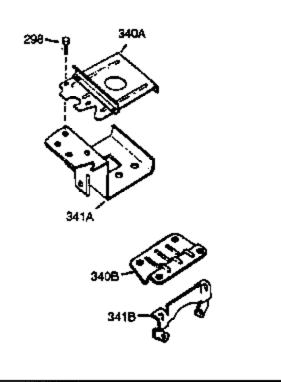
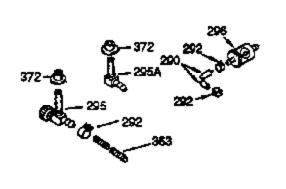


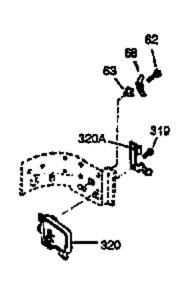
Pof #	Part Number Qty	Description
	34096C	Cylinder (Cl liner)(3-5/16")(Incl.2,20,41,43,72 & 119)
	27652	Pin, Dowel
	650494	Screw, 6-40 x 5/16"
		Yoke, Governor
	30700	•
	30699C	Rod Assy., Governor (Incl. 15A & 15B)
	33454	Governor Lever Assy.
	29916	Clamp, Governor lever
	650548	Screw, 8-32 x 5/16"
20	32630	Seal, Oil
25	29536	Blower Housing Baffle (Without electric starter knockout)
		(Use as required)
05	050504	
25	35256A	Blower Housing Baffle (With electric starter knockout) (Use
		as required)
26	650561	Screw, 1/4-20 x 5/8"
	33720B	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	34543	Piston, Pin & Ring Set (Std.) (3-3/16 ")
40	34544	Piston, Pin & Ring Set (.010" OS)
	34545	Piston, Pin & Ring Set (.020" OS)
	34031B	Piston & Pin Ass'y. (Std.)(3-3/16")(I ncl.43)
	34032B	Piston & Pin Ass'y. (.010" OS) (Incl. 43)
	34033B	Piston & Pin Ass'y. (.020" OS) (Incl. 43)
	34037	Ring Set (Std.) (3-3/16" Bore)
	34038	Ring Set (.010" OS)
	34039	Ring Set (.020" OS)
43	27888	Ring, Piston Pin retaining
45	32591C	Rod Assy., Connecting (Incl. 46, 47 & 49)
46	650662C	Bolt, Connecting rod (2 pieces)
	650662C	Bolt, Connecting rod (2 pieces)
	34034	Lifter, Valve
	34242	Dipper, Oil
	34143	Camshaft (MCR)
	33273A	Extension, Blower housing
	650128	Screw, 10-24 x 1/2"
	35262	* Gasket, Flange
	33626B	Cyl.Cover (Incl.71,75,80,179,180,220, 221)
	27642	Plug, Oil drain
75	33625	Seal, Oil
80	31845	Shaft, Mechanical governor
81	30590A	Washer, Flat
82	30591	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 1-3/10 (Ose as required)
		,
	32589	Key, Flywheel
	650815	Washer, Belleville
	8116	Nut, Hex
	610118	Cover, Spark plug
103	650516	Screw, 1/4-20 x 1-1/8"
108	29783	Pin, Crankshaft gear (Only serviceable when gear is pinned
		to crank.)
		,

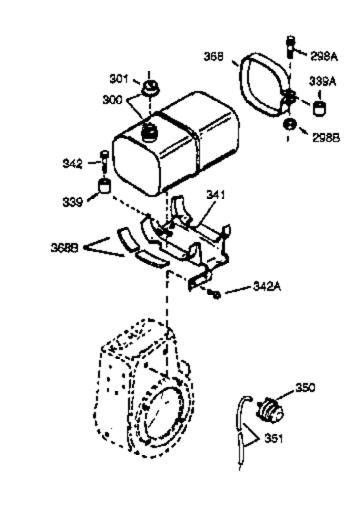
199 30245 Gear, Crankshaft 199 30445 199 30441 199 304041	Ref #	Part Number Qty	Description
110 34235 Ground Wire 130 34014 130 34030A 142 34030A 142 34030A 142 52 7878A 144 6 540 54 540 540 540 540 540 540 540 540			
119 34041A			·
120 34030A Head, Cylinder 125 27878A Exhaust Valve (132° CS) (Incl. 151) 126 24786A Exhaust Valve (132° CS) (Incl. 151) 127 62081 128 34036 Intake Valve (132° CS) (Incl. 151) 128 34036 Intake Valve (132° CS) (Incl. 151) 129 650690 Washer (100 not use with No. 6021A scr ew.) 120 650727 Screw, 5716-18 x 1-34′ (Use as required) 120 650727 Screw, 5716-18 x 1-31′ (Use as required) 120 650741 Screw, 5716-18 x 1-12″ (Use as required) 130 650711 Screw, 5716-18 x 1-18′ (Use as required) 130 650741 Screw, 5716-18 x 1-18′ (Use as required) 131 650737 Screw, 5716-18 x 2-18′ (Use as required) 131 650737 Screw, 5716-18 x 2-18′ (Use as required) 131 650737 Screw, 14-20 x 12″ (Use as required) 131 650737 Screw, 14-20 x 12″ (Use as required) 131 650737 Screw, 14-20 x 12″ (Use as required) 131 65080 Washer, Internal Lock 133 30363 Resistor Spark Plug 139 33369 Bracket, Governor gear 140 650836 Screw, 10-24 x 12″ 149 27882 Cap, Upper valve spring 150 27881 Spring, Valve 151 32581 Cap, Lower valve spring 161 27896A Gaster 172 28423 Body, Breather 173 35350 Tube, Breather 174 650128 Screw, 10-24 x 12″ 176 29752 Nut & Lockwasher, 14-28 184 33363 Feasther 175 29425 Cover, Breather 176 29752 Nut & Lockwasher, 14-28 185 33371 Link Governor lever 186 33371 Link Governor lever 186 33371 Link Governor lever 187 36350 Screw, 10-24 x 12″ 187 36350 Screw, 10-24 x 12″ 186 33371 Link Governor lever 188 33371 Link Governor lever 189 33750 Blower Housing (For electric starter) 189 33750 Blower Housing (For electric starter) 180 333750 Blower Housing (For electric starter) 180 33862 Hull Line (Braided & 21/4)* (Use as required) 180 338750 Screw, 576-18 x 3-3/16* (Use as required) 180 338750 Screw, 576-18 x 3-3/16* (Use as required) 180 5776 5776 Screw, 576-18 x 3-3/16* (Use as required) 180 578 33682 Hull Line (Braided & 21/4)* (Use as required) 180 578 33682 Hull Line (Braided & 21/4)* (Use as required) 180 578 30692 Full Line			
155 27880A			
155 27880A			
Intake Valve (Std.) (Incl. 151) 126 34006 Intake Valve (1732 ° CS) (Incl. 151) 127 650891 Washer (Do not use with No. 6021A sor ew.) 128 650890 Washer (Do not use with No. 6021A sor ew.) 129 650727 Screw, 5716-18 x 1-3/4 (Use as required, Screw, 5716-18 x 1-3/4 (Use as required, Screw, 5716-18 x 1-3/4 (Use as required, Double of Screw, 5716-18 x 1-3/4 (Use as required, Double of Screw, 5716-18 x 1-3/4 (Use as required, Double of Screw, 5716-18 x 1-3/4 (Use as required, Double of Screw, 5716-18 x 1-3/4 (Use as required) 130 650694 Screw, 5716-18 x 1-3/2 (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 650739 Screw, 5716-18 x 5/8" Screw, 1/4-20 x 1/2" (Use as required) 131 650739 Screw, 5716-18 x 5/8" Screw, 1/4-20 x 1/2" (Use as required) 131 650739 Screw, 1/4-20 x 5/8 (Use as required) 131 650739 Screw, 1/4-20 x 1/2" (Use as required) 131 650739 Screw, 1/4-20 x 1/2" (Use as required) 132 650890 Washer, Internal Lock Resistor Spank Plug 140 650836 Resistor Spank Plug Screw, 1/2-24 x 1/2" 149 27882 Screw, 1/2-24 x 1/2" Screw, 1/2-24 x 1			, , ,
126 34036			, , , ,
127 650891 128 650820 129 650727 120 650727 130 6021A 130 6021A 130 6021A 130 650731 130 650731 130 650694A 131 650737 131 650737 132 650738 133 650890 131 650738 131 650738 131 650738 131 650738 131 650739 131 650739 131 650739 131 650739 132 650890 133 650890 134 650273 135 250890 136 50890 137 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8			
128 650890 Washer, Belleville (Use as required) 129 650727 Screw, 5/16-18 x 1-1/2" (Use as required) 130 6021A Screw, 5/16-18 x 1-1/2" (Use as required, but do notuse No. 650891 washer.) 130 650711 Screw, 5/16-18 x 1-5/5" (Use as required, but do notuse No. 650891 washer.) 130 650894A Screw, 5/16-18 x 2" (Use as required) (Can use 6021A but discard 650991 washer.) 131 650737 Screw, 14-20 x 12" (Use as required) 131 650737 Screw, 14-20 x 12" (Use as required) 131 650738 Screw, 14-20 x 12" (Use as required) 132 5360890 Washer, Internal Lock 133 33699 Washer, Internal Lock 135 33666 Resistor Spark Plug 139 33369 Bracket, Governor gear 140 650836 Screw, 10-24 x 12" 149 27882 Cap, Upper valve spring 151 32581 Spring, Valve 151 32581 Spring, Valve 151 32581 Spring, Valve 151 32581 Cap, Luper valve spring 162 27985A "Gasket, Breather 172 28424 Element, Breather 172 28425 Cover, Breather 173 35350 Tube, Breather 174 650128 Screw, 10-24 x 12" 178 29752 Nut & Lockwasher, 14-28 184 33263 "Gasket, Carburetor 186 33371 Link, Governor lever Laver 186 33371 Link, Governor lever Hortitle 200 33878 Link, Governor lever Hortitle 201 35379 Screw, 5/16-18 x 1-1/8" 202 3650378 Screw, 14-28 x 1" 203 33750 Blower Housing (For electric starter) 203 33750 Blower Housing (For electric starter) 204 650728 Screw, 5/16-18 x 1-1/8" 205 207 3752 Nut & Lockwasher, 14-28 207 35761 Screw, 5/16-18 x 1-1/8" 208 33371 Screw, 5/16-18 x 1-1/8" 209 39062 Full Line (Braided 8-1/4") (Use as requi red)			, , ,
129 650727 130 6021A Screw, 5/16-18 x 1-32/ (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, 1/4-20 x 1/2" (Use as required) 131 650738 Screw, 1/4-20 x 1/2" (Use as required) 131 650738 Screw, 1/4-20 x 5/8 (Use as required) 133 650890 Vasher, Internal Lock 135 33636 Resistor Spark Plug 139 33899 Bracket, Governor gear 140 650836 Screw, 10-24 x 1/2" 149 27882 Cap, Upper valve spring 150 27881 Spring, Valve 151 32581 Cap, Lower valve spring 169 27896A 170 28423 Body, Breather 170 28423 Body, Breather 171 28424 Element, Breather 172 28425 Cover, Breather 174 650128 Screw, 10-24 x 1/2" 178 29752 Nut & Lockwasher, 1/4-28 182 30088A Screw, 10-24 x 1/2" 186 33371 Link, Governor lever 203 31342 Spring, Compression 186 33377 Pipe, Intake 187 Gasket, Can be purchased locally) Screw, 5/4-6 N S /4 S			Washer (Do not use with No. 6021A scr ew.)
130 6021A Screw, 5/16-18 x 1-1/2" (Use as required, but do notuse No. 650691 washer.) 130 650694A 131 650737 Screw, 5/16-18 x 2" (Use as required) (Can use 6021A but discard 650691 washer.) 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 650737 Screw, 5/16-18 x 2" (Use as required) 131 650738 Screw, 1/4-20 x 1/2" (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) 131 650731 Screw, 5/16-18 x 5/8" 132 650890 Washer, Internal Lock Resistor Spark Plug 139 33399 Bracket, Governor gear 140 650836 Screw, 10-24 x 1/2" 149 27882 Cap, Upper valve spring 150 27881 Spring, Valve 151 32581 Cap, Lower valve spring 169 27896A Cap, Lower valve spring 169 27896A Cap, Lower valve spring 170 28423 Screw, 10-24 x 1/2" 171 28424 Element, Breather 172 28425 Cover, Breather 173 35350 Tube, Breather 174 650128 Screw, 10-24 x 1/2" Nut & Gootte Breather 178 29752 Nut & Lockwasher, 1/4-28 x 1" 184 33263 Screw, 1-1/4-28 x 1" 185 33877 Pipe, Intake 186 33371 Link, Governor lever 201 31342 Spring, Compression 202 31342 Spring, Compression 203 3378 Link, Governor lever-to-throttle 204 50078 Screw, 5-40 x 7/16" Screw, 8-32 x 5/8" Pop Rivet (Can be purchased locally) Screw, 16-64 x 2/1/32" Cover, 3716 Screw, 5-16 x 3/4" Screw, 5-16 x	128	650690	Washer, Belleville (Use as required)
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 12" (Use as required) 131 650738 Screw, 1/4-20 x 12" (Use as required) 131 650733 Screw, 5/16-18 x 5/8" 133 65090 Washer, Internal Lock 135 33636 Resistor Spark Plug 139 33399 Bracket, Governor gear 140 650836 Screw, 10-24 x 1/2" 149 27882 Cap, Upper valve spring 150 27881 Spring, Valve 151 32581 Cap, Lower valve spring 169 27896A "Gasket, Ereather 170 28423 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" 178 29752 Nat & Lockwesher, 1/4-28 184 33263 "Gasket, Carburetor 185 33877 Pipe, Intake 186 33371 Link, Governor lever-to-throttle 201 33142 Spring, Compression 202 650378 Screw, 5-40 x 7/16" 202 65038 Screw, 5-40 x 7/16" 203 33878 Link, Governor lever-to-throttle 204 650549 Screw, 5-40 x 7/16" 205 33272B Screw, 5-16-18 x 1-1/8" 206 250729 Screw, 5-16-18 x 1-1/8" 207 650029 Screw, 5-16-18 x 1-1/8" 208 20747 Screw, 5/16-18 x 3-4/4" (Use as required) 208 209 2774 File Line (Braided 8-1/4")(21cm)(As required) 209 30962 File Line (Braided 8-1/4")(21cm)(As required)	129	650727	Screw, 5/16-18 x 1-3/4 (Use as requir ed)
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 12" (Use as required) 131 650738 Screw, 1/4-20 x 12" (Use as required) 131 650733 Screw, 5/16-18 x 5/8" 133 65090 Washer, Internal Lock 135 33636 Resistor Spark Plug 139 33399 Bracket, Governor gear 140 650836 Screw, 10-24 x 1/2" 149 27882 Cap, Upper valve spring 150 27881 Spring, Valve 151 32581 Cap, Lower valve spring 169 27896A "Gasket, Ereather 170 28423 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" 178 29752 Nat & Lockwesher, 1/4-28 184 33263 "Gasket, Carburetor 185 33877 Pipe, Intake 186 33371 Link, Governor lever-to-throttle 201 33142 Spring, Compression 202 650378 Screw, 5-40 x 7/16" 202 65038 Screw, 5-40 x 7/16" 203 33878 Link, Governor lever-to-throttle 204 650549 Screw, 5-40 x 7/16" 205 33272B Screw, 5-16-18 x 1-1/8" 206 250729 Screw, 5-16-18 x 1-1/8" 207 650029 Screw, 5-16-18 x 1-1/8" 208 20747 Screw, 5/16-18 x 3-4/4" (Use as required) 208 209 2774 File Line (Braided 8-1/4")(21cm)(As required) 209 30962 File Line (Braided 8-1/4")(21cm)(As required)	130	6021A	Screw, 5/16-18 x 1-1/2" (Use as required, but do notuse No.
Screw, 5/16-18 x 1-5/8 * (Use as required) (Can use 6021A but discard 650691 washer.)			
but discard 650691 washer.) 130 650694A 131 650737 Screw, 174-20 x 12" (Use as required) 131 650738 Screw, 174-20 x 158 (Use as required) 131 650738 Screw, 174-20 x 58 (Use as required) 131 650273 Screw, 174-20 x 58 (Use as required) 133 650890 Washer, Internal Lock 135 33636 Resistor Spark Plug 139 33369 Bracket, Governor gear 140 650836 Screw, 10-24 x 1/2" 149 27882 Cap, Upper valve spring 150 27881 Spring, Valve 151 32581 Cap, Lower valve spring 169 27896A 170 28423 Body, Breather 170 28423 Body, Breather 171 28424 Element, Breather 172 28425 Cover, Breather 174 650128 Screw, 10-24 x 1/2" 178 29752 Nuff. & Lockwasher, 174-28 183 3363 Screw, 10-24 x 1/2" 184 33263 Screw, 10-24 x 1/2" 185 33877 Pipe, Intake 185 33877 Pipe, Intake 186 33371 Link, Governor lever colmottle 207 33878 Link, Governor lever colmottle 228A 260 33375D Screw, 150-25 276 650078 Screw, 3-40 x 7/16" Screw, 5-40 x 7/16" Screw, 5-40 x 7/16" Screw, 16-24 x 1/2" Screw, 16-24 x 1/4" S	400	050744	•
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 650738 Screw, 1/4-20 x 5/8 (Use as required 131 650738 Screw, 5/16-18 x 5/8" Screw, 10-24 x 1/2" Screw	130	000/11	, , ,
131 650737			•
131 650738			
131 650738	131	650737	Screw, 1/4-20 x 1/2" (Use as required)
131A 650273 133 650890 Washer, Internal Lock 135 33636 Resistor Spark Plug 139 33369 Bracket, Governor gear 140 650836 Screw, 10-24 x 1/2" 149 27882 Cap, Upper valve spring 150 27881 Spring, Valve Cap, Lower valve spring 169 27896A 170 28423 Body, Breather 171 28424 Element, Breather 171 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, 10-24 x 1/2" 184 33263 Screw, 10-24 x 1/2" 185 33877 Pipe, Intake Link, Governor lever 203 31342 204 650549 Screw, 5-40 x 7/16" 216 650767 Screw, 3-32 x 5/8" 224 225 Screw, 5-40 x 7/16" 226 33375D Blower Housing (For electric starter) 261 650788 Screw, 5-16-18 x 1-1/8" 265 33272B Cover, Cylinder head Plate, Muffel Locky Plate A 1/2" 176 650729 Screw, 5-16-18 x 3/4" Cover, Cylinder head Plate, Muffel Locky Plate, Intake Plate, Intake Pop Rivet (Can be purchased locally) Screw, 5-16-18 x 1-1/8" Cover, Air cleaner Cover, Cylinder head Plate, Muffle locking Plate, Muffle locking Cover, Cylinder head P	131	650738	Screw, 1/4-20 x 5/8 (Use as required)
133 650890 Washer, Internal Lock 135 33636 Resistor Spark Plug 139 33369 Bracket, Governor gear 140 650836 Screw, 10-24 x 1/2" 149 27882 Cap, Upper valve spring 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, 1/4-28 184 33263 "Gasket, Carburetor 185 33877 Pipe, Intake 186 33371 Link Governor lever 180 331342 Spring, Compression 187 207 33878 Link, Governor lever-to-throttle 187 222A Screw, 1-24 x 1/8" 188 250378 Screw, 5-40 x 7/16" 189 274 X 27915A "Gasket, Intake pipe 110 650767 Screw, 8-32 x 5/8" 120 33376 Pipe, Intake 121 650767 Screw, 8-32 x 5/8" 122 A Spring, Compression 180 33375 Pipe, Intake 181 Screw, 5-40 x 7/16" 182 Cap 33378 Link, Governor lever-to-throttle 183 Screw, 1-40 x 1/16" 184 Cap be purchased locally) 185 Screw, 1-40 x 1/16" 185 Screw, 1-40 x 1/16" 185 Screw, 1-40 x 1/16" 186 33375 Pipe Rivet (Can be purchased locally) 187 Cap 1/6-18 x 1-1/8" 187 Cap 1/6-18 x 1-1/8" 188 Cap 29747B Screw, 5-16-18 x 3-3/16" (Use as required) 189 Screw, 5-16-18 x 3-3/16" (Use as required) 187 Cover, Vilinder head 187 Pipe, Intake Pipe 180 33728 Cover, Vilinder head 180 33729 Screw, 5-16-18 x 3-3/16" (Use as required) 180 Screw, 5-16-18 x 4-1/4" (Use as required) 180 Screw, 5-16-18	131A	650273	· · ·
135 33636 Resistor Spark Plug 139 33369 Bracket, Governor gear 140 650836 Screw, 10-24 x 1/2" 149 27882 Cap, Upper valve spring 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, 10-24 x 1/2" 184 33263 "Gasket, Carburetor 186 33371 Pipe, Intake 186 33371 Link, Governor lever 203 31342 Spring, Compression 204 650549 Screw, 324 x 5/8" 207 33878 Link, Governor lever-to-throttle 211 650767 Screw, 8-32 x 5/8" 222A Pop Rivet (Can be purchased locally) 23 650378 Screw, Tox T-30, 5/16-18 x 1-1/8" 24 27915A "Gasket, Intake pipe 250 33375D Blower Housing (For electric starter) 265 33272B Cover, 5/16-18 x 3-3/16" (Use as required) 277 650729 Screw, 5/16-18 x 3-3/16" (Use as required) 287 29752 Nut, 1/4-28 289 29774 Fuel Line (Braided 8-1/4")(21cm)(As r equired) 288 33662 Hub & Screw, 5/16-18 x 3-1/8" (Use as required) 289 39752 Nut, 1/4-28 290 29774 Fuel Line (Braided 8-1/4")(21cm)(As r equired) 290 30962 Fuel Line (Braided 8-1/4")(21cm)(As r equired)			·
139 33369 Bracket, Governor gear 140 650836 Screw, 10-24 x 1/2" 149 27882 Cap, Upper valve spring 150 27881 Spring, Valve Cap, Lower valve spring 150 27881 Spring, Valve Cap, Lower valve spring Cap, L			
140 650836 Screw, 10-24 x 1/2" 149 27882 Cap, Upper valve spring 150 27881 Spring, Valve 151 32581 Cap, Luwer valve spring 159 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 Ntt & Lockwasher, 1/4-28 182 30088A Screw, 1/4-28 x 1" 183 33263 "Gasket, Carburetor 185 33377 Pipe, Intake 186 33371 Link, Governor lever 186 33371 Link, Governor lever 201 31342 Spring, Compression 201 360549 Screw, 5-40 x 7/16" 207 33878 Link, Governor lever-to-throttle 207 30578 Screw, Tox 7-30, 5/16-18 x 1-1/8" 222A Pop Rivet (Can be purchased locally) 223 33269A Cover, Air cleaner 260 33375D Blower Housing (For electric starter) 261 65078 Screw, 5/16-18 x 3/4" 262 29747B Screw, 5/16-24 x 21/32" 265 33272B Cover, Air cleaner 267 3362 Hub & Screw, 5/16-18 x 3-3/16" (Use as required) 277 650729 Screw, 5/16-18 x 3-3/16" (Use as required) 278 29752 Nut, 1/4-28 281 290 29774 Fuel Line (Braided 8-1/4")(21cm)(As r equired) 281 4 Fuel Line (Braided 8-1/4")(21cm)(As r equired) 282 290 29774 Fuel Line (Braided 8-1/4")(21cm)(As r equired) 283 290 29774 Fuel Line (Braided 8-1/4")(21cm)(As r equired) 284 297 29752 Nut, 1/4-28 295 29774 Fuel Line (Braided 8-1/4")(21cm)(As r equired) 295 297 29752 Nut, 1/4-28 Puel Line (Braided 8-1/4")(21cm)(As r equired) 296 29774 Fuel Line (Braided 8-1/4")(21cm)(As r equired) 297 297 29752 Nut, 1/4-28 Puel Line (Braided 8-1/4")(21cm)(As r equired) 298 299764 Fuel Line (Braided 8-1/4")(21cm)(As r equired) 298 299 299774 Fuel Line (Braided 8-1/4")(21cm)(As r equired) 298 299 299774 Fuel Line (Braided 8-1/4")(21cm)(As r equired) 298 290 299774 Fuel Line (Braided 8-1/4")(21cm)(As r equired) 298 290 299774 Fuel Line (Braided 8-1/4")(21cm)(As r eq			
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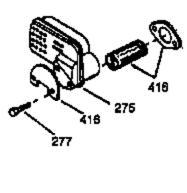
Ref #	Part Number	Qty	Description
	26460		Fuel Line Clamp (Use as required)
	32961		Valve, Fuel shut-off
298	650665		Screw, 1/4-15 x 7/8"
300	34186A		Fuel Tank (Incl. 292 & 301) NOTE: These tanks were builtwith different size fuel inlet openings. Tanks with the 1-3/16" I.D. opening use fuel cap 34210. 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.)
	33893A		Oil Fill Tube
	33590		"O" Ring
310	34011A		Dipstick (Incl. 307)
338A	31291		Plug, Cover
342	30063		Screw, Torx T-30, 1/4-20 x 1/2"
361	30063		Screw, Torx T-30, 1/4-20 x 1/2"
370	34346		Decal, Instruction
370	35274		Decal, Instruction
	550223		Decal, Name
	631021		Inlet Needle, Seat & Clip Assy.
380	631931A		Carburetor (Incl. 184 & 379) (Refer to Division 5, Section A, page 150 for breakdown Grid E-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 for breakdown or Fiche 18B, Grid G-6)
400	33279G		* Gasket Set (Incl. items marked *)
	730225		SAE 30 4-Cycle Engine Oil (Quart)
	730226		SAE 5W30 4-Cycle Engine Oil (Quart)
422	35824		Muffler Optional (

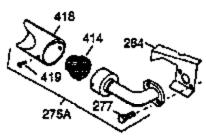


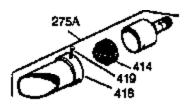


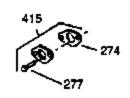




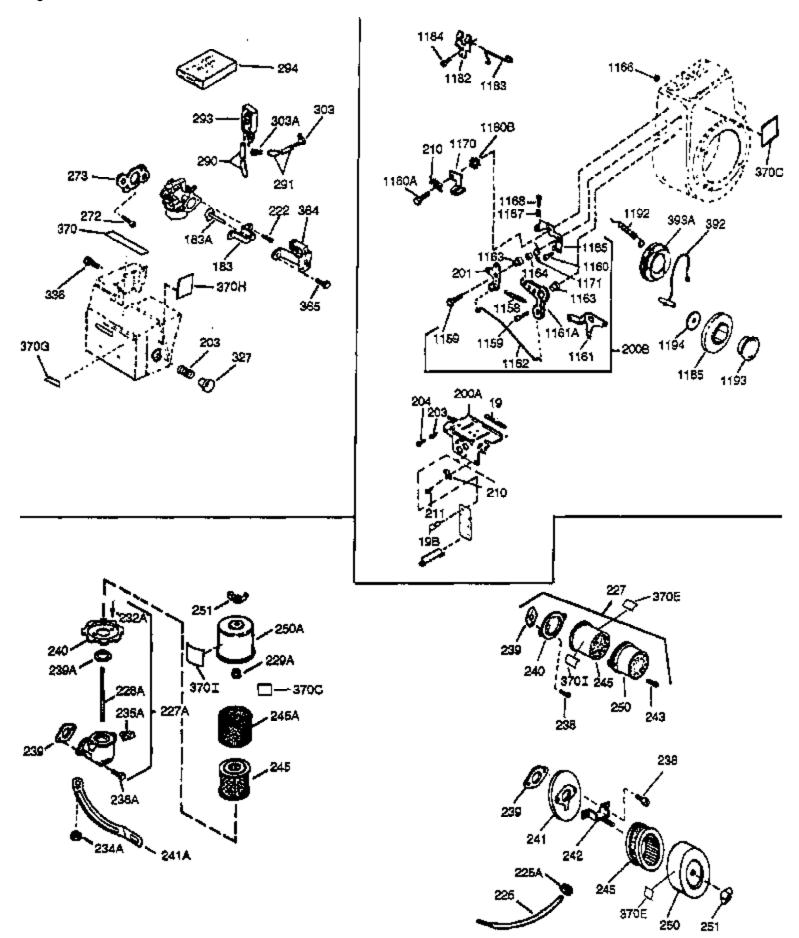




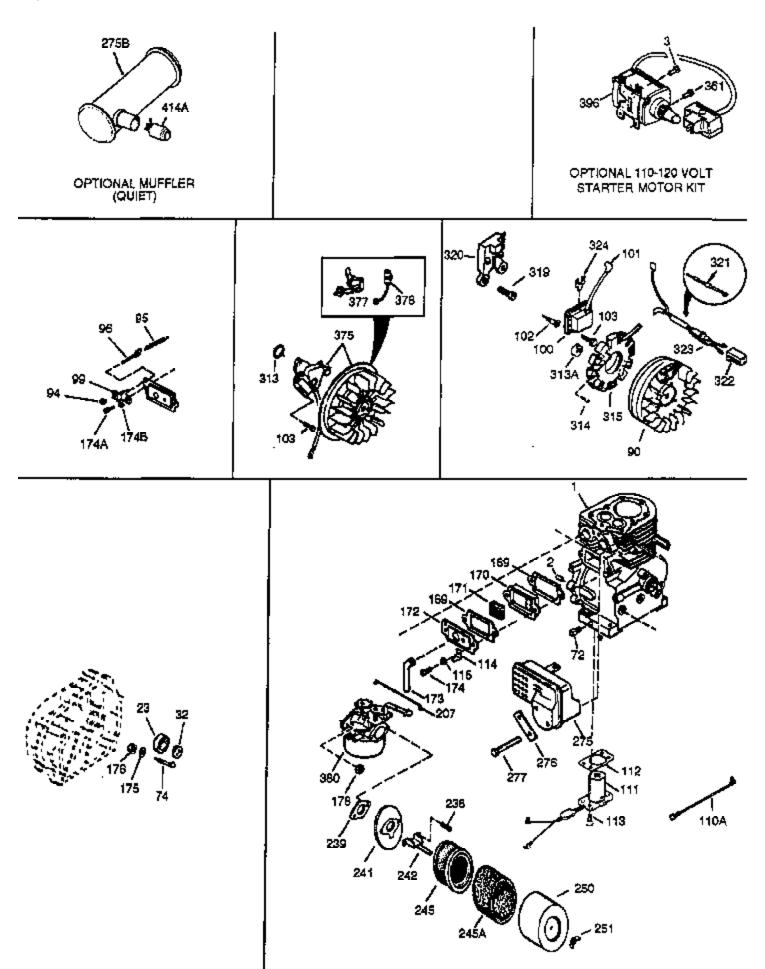




Ref #	Part Number	Qty	Description
37A	30322		Nut & Lockwasher, 8-32
129	650727		Screw, 5/16-18 x 1-3/4 (Use as requir ed)
131A	650273		Screw, 5/16-18 x 5/8"
131	650737		Screw, 1/4-20 x 1/2" (Use as required)
131	650738		Screw, 1/4-20 x 5/8 (Use as required)
222A			Pop Rivet (Can be purchased locally)
250B	33269A		Cover, Air cleaner
274	35865		Gasket, Exhaust
277	650729		Screw, 5/16-18 x 3-3/16" (Use as requ ired)
277	651002		Screw, 5/16-18 x 4-1/4" (Use as requi red)
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)
295	32961		Valve, Fuel shut-off
298	650665		Screw, 1/4-15 x 7/8"
300	34186A		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"
00171	1101112		I.D.)
004.4	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.)
2∩1∧	35355		Fuel Cap (Red Plastic)(1.75" I.D.)
	28820		Screw, 10-32 x 1/2"
	32765		Clamp, Blower housing extension
	610938		Regulator (7 Amp)
	31291		Plug, Cover
	34259		Plate, Fuel tank mounting
	34258		Fuel Tank Bracket
	30063		Screw, Torx T-30, 1/4-20 x 1/2"
	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
422	000 <u>2</u> T		тианы ориона



Ref #	Part Number Qt	y Description
37A	30322	Nut & Lockwasher, 8-32
129	650727	Screw, 5/16-18 x 1-3/4 (Use as requir ed)
131A	650273	Screw, 5/16-18 x 5/8"
	650737	Screw, 1/4-20 x 1/2" (Use as required)
	650738	Screw, 1/4-20 x 5/8 (Use as required)
	33388A	Control Bracket (Incl. 19, 203, 204 & 206)
	730152	Control Bracket (Incl.1158-1171)(As r eq.)
	31342	Spring, Compression
	650549	Screw, 5-40 x 7/16"
		Screw, 8-32 x 5/8"
	650767	,
222A	700407	Pop Rivet (Can be purchased locally)
221	730127	Air Cleaner Ass'y. (Incl. 238, 239, 242, 246, 250) (Use as required)
238	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
	33662	Hub & Screen Assy.
	29774	Fuel Line (Braided 8-1/4")(21cm)(As r equired)
	30962	Fuel Line (Braided 32")(80cm)(As requ ired)
291	30705	Fuel Line (Braided 16")(40cm)(As requ ired)
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	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.
201 /	44.04.44D	' '
301A	410144B	Fuel Cap (White Plastic)(Standard) (Use as required) (1.5" I.D.)
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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
	31291	Plug, Cover
	34346	Decal, Instruction
	35274	Decal, Instruction
	730226	SAE 5W30 4-Cycle Engine Oil (Quart)
		• • • • • • • • • • • • • • • • • • • •
	35824	Muffler Optional
	33374	Spring Extension
	30312	Screw, 10-32 x 1/2"
	28820	Screw, 10-32 x 1/2"
	27070	Lockwasher
1185	33816	Hub & Screen Assy.



		ty Description
	34096C	Cylinder (CI liner)(3-5/16")(Incl.2,20,41,43,72 & 119)
2	27652	Pin, Dowel
23	33627	Bearing, Ball
32	33628	Washer, Thrust
37A	30322	Nut & Lockwasher, 8-32
72	27642	Plug, Oil drain
	31855	Retainer, Bearing
	610118	Cover, Spark plug
	650516	Screw, 1/4-20 x 1-1/8"
	650727	Screw, 5/16-18 x 1-3/4 (Use as requir ed)
	650273	Screw, 5/16-18 x 5/8"
	650737	Screw, 1/4-20 x 1/2" (Use as required)
	650738	Screw, 1/4-20 x 1/2 (Use as required)
	27896A	• • •
		* Gasket, Breather
	28423	Body, Breather
	28424	Element, Breather
	28425	Cover, Breather
	35350	Tube, Breather
	650128	Screw, 10-24 x 1/2"
175	650778	Lockwasher
176	650580	Nut, Lock
178	29752	Nut & Lockwasher, 1/4-28
207	33878	Link, Governor lever-to-throttle
222A		Pop Rivet (Can be purchased locally)
238	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
	391026	
2130	391020	Muffler (Incl. 284, 284A & 416) (This spark arrester
		mufflercan be used on any model.)
276	35741	Plate, Muffler locking
277	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.
	410144B	Fuel Cap (White Plastic)(Standard) (Use as required) (1.5"
30171	101716	I.D.)
		•
301A	33032	Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (Use as
		required) (1.5" I.D.)
204.4	04040	First Con (Dod Diortic) (Count Docistant High Durfile) (Hea
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.)
	33876	Gasket, Stator (Used only on Std. poi nt ign.)
	28820	Screw, 10-32 x 1/2"
	610938	Regulator (7 Amp)
	31291	Plug, Cover
	30063	Screw, Torx T-30, 1/4-20 x 1/2"
3/5	610979	Magneto (w/ring gear) (12 Volt, 7 Amp) 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 36 for breakdown or
		Fiche 18B, Grid F-3

Ref # Part Number	Qty Description
377 30547A	Breaker Points (Use with Std. point i gn.)
378 610767A	Condenser
380 631931A	Carburetor (Incl. 184 & 379) (Refer to Division 5, Section A, page 150 for breakdown Grid E-5)
421 730226 422 35824	SAE 5W30 4-Cycle Engine Oil (Quart) Muffler Optional