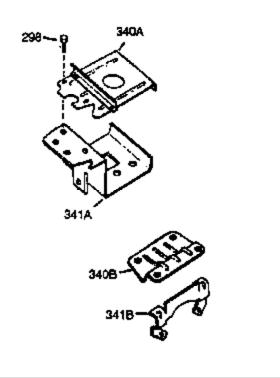
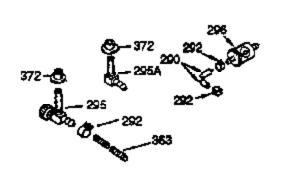


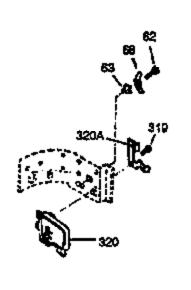
Ref #	Part Number	Qtv	Description
	34096C		Cylinder (CI liner)(3-5/16")(Incl.2,20,41,43,72 & 119)
	27652		Pin, Dowel
	650820		Screw, 1/4-20 x 1/2"
15	30699C		Rod Assy., Governor (Incl. 15A & 15B)
	650494		Screw, 6-40 x 5/16"
			·
	30700		Yoke, Governor
16	33454		Governor Lever Assy.
17	29916		Clamp, Governor lever
	650548		Screw, 8-32 x 5/16"
			,
	32630		Seal, Oil
25	29536		Blower Housing Baffle (Without electric starter knockout)
			(Use as required)
			(edo de requirea)
25	35256A		Blower Housing Baffle (With electric starter knockout) (Use
	33233.		as required)
			as requireu)
26	650561		Screw, 1/4-20 x 5/8"
			·
	33365B		Crankshaft (Incl. 108 & 109)
35	29826		Screw, 10-32 x 3/4"
	29918		Lockwasher, #8 E.T.
	29216		Locknut, 10-32
37A	30322		Nut & Lockwasher, 8-32
38	29642		Ring, Retaining
	34543		Piston, Pin & Ring Set (Std.) (3-3/16 ")
	34544		Piston, Pin & Ring Set (.010" OS)
40	34545		Piston, Pin & Ring Set (.020" OS)
41	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)
42	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)
	650662C		Bolt, Connecting rod (2 pieces)
			· · · · · · · · · · · · · · · · · · ·
	650662C		Bolt, Connecting rod (2 pieces)
48	34034		Lifter, Valve
49	34242		Dipper, Oil
	34786		• • •
			Camshaft (MCR) (Extended)
	33273A		Extension, Blower housing
61	34126		Bracket, Grommet mounting
62	650760		Screw, 8-32 x 3/8"
	28545		
			Grommet, Plastic
	650128		Screw, 10-24 x 1/2"
69	35262		* Gasket, Flange
	34787		Cyl.Cover (Incl.74,75,80,175,176,311, 312)
	33368		Bushing, Crankshaft
	27642		Plug, Oil drain
76	28926		Seal, Oil
	31845		Shaft, Mechanical governor
	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)
87	650832		Screw, 1/4-20 x 1-11/16" (Use as required)
	32589		Key, Flywheel
	650815		Washer, Belleville
93	8116		Nut, Hex

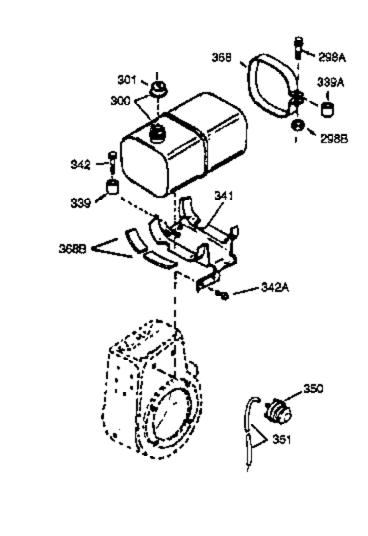
Ref #	Part Number	Qty	Description
101	610118		Cover, Spark plug
103	650489		Screw, 1/4-20 x 5/8"
108	29783		Pin, Crankshaft gear (Only serviceable when gear is pinned
			to crank.)
109	33245		Gear, Crankshaft
110	34240		Ground Wire
119	34923A		* Gasket, Cylinder head
120	34030A		Head, Cylinder
125	27878A		Exhaust Valve (Std.) (Incl. 151)
125	27880A		Exhaust Valve (1/32" OS) (Incl. 151)
126	34035		Intake Valve (Std.) (Incl. 151)
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 requir ed)
	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)
	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"
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
	27896A		* Gasket, Breather
	28423		Body, Breather
	28424		Element, Breather
172	28425		Cover, Breather
	35350		Tube, Breather
	650128		Screw, 10-24 x 1/2"
	29752		Nut & Lockwasher, 1/4-28
	30088A		Screw, 1/4-28 x 1"
	34587		Bracket, Choke
	33263		* Gasket, Carburetor
	33877		Pipe, Intake
	34667		Link, Governor lever
	34677		Control Bracket (Incl.19, 203, 204, 2 06, 209)
	31342		Spring, Compression
	650549		Screw, 5-40 x 7/16"
	610973		Terminal Assy.
	33878 650821		Link, Governor lever-to-throttle Screw, 10-32 x 1/2"
	32410		Knob, Speed control
	34586		Rod, Choke
	35438		Knob, Control
222A	<del></del>		Pop Rivet (Can be purchased locally)
	28820		Screw, 10-32 x 1/2"
	650378		Screw, To-32 x 1/2 Screw, Torx T-30, 5/16-18 x 1-1/8"
	27915A		* Gasket, Intake pipe
	34822A		Blower Housing
200	O IOMM 1		District Florida

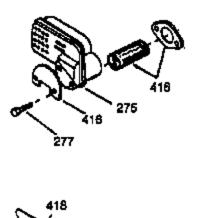
Ref #	Part Number Qty	Description
261	650788	Screw, 5/16-18 x 3/4"
262	29747B	Screw, 5/16-24 x 21/32"
265	33272B	Cover, Cylinder head
275	33280A	Muffler
276	31588	Plate, Muffler locking
276	35741	Plate, Muffler locking
	650729	Screw, 5/16-18 x 3-3/16" (Use as requ ired)
	651002	Screw, 5/16-18 x 4-1/4" (Use as required)
	33013	Cover, Starter bubble
	650760	Screw, 8-32 x 7/16"
	33662	Hub & Screen Assy.
	29752	Nut, 1/4-28
	29774	Fuel Line (Braided 8-1/4")(21cm)(As r equired)
	30962	Fuel Line (Braided 32")(80cm)(As required)
	30705	Fuel Line (Braided 16")(40cm)(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	3+130A	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.)
204.4	04040	. , ,
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.)
305	33893A	Oil Fill Tube
307	33590	"O" Ring
310	34011A	Dipstick (Incl. 307)
336	650765	Screw, 10-32 x 1/2"
338	28942	Screw, Sems 10-32 x 3/8"
338A	31291	Plug, Cover
340	34154	Plate, Upper fuel tank mtg.
341	34155	Bracket, Lower fuel tank mtg.
342	650561	Screw, 1/4-20 x 5/8"
	34141	Guard, Starter
360	32576	Seal, Snow Guard
	650767	Screw, 8-32 x 27/64"
	35344	Decal, Control
	34589	Decal, Choke
370D	34144	Decal, Primer
	34346	Decal, Instruction
	35274	Decal, Instruction
	631021	Inlet Needle, Seat & Clip Assy.
	632110	Carburetor (Incl. 184 & 379) (Refer to Division 5, Section A,
200	-	page 168 for breakdown or Fiche18B, Grid E-9)
400	222700	
	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

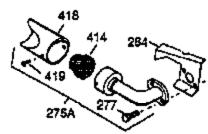


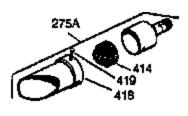


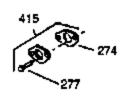




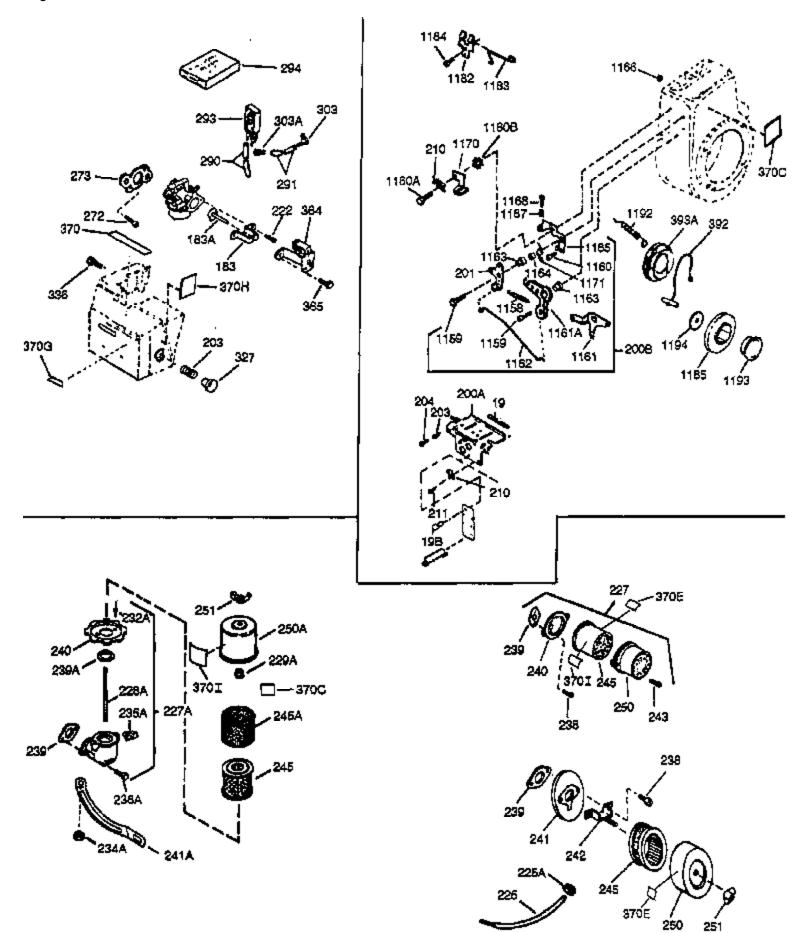




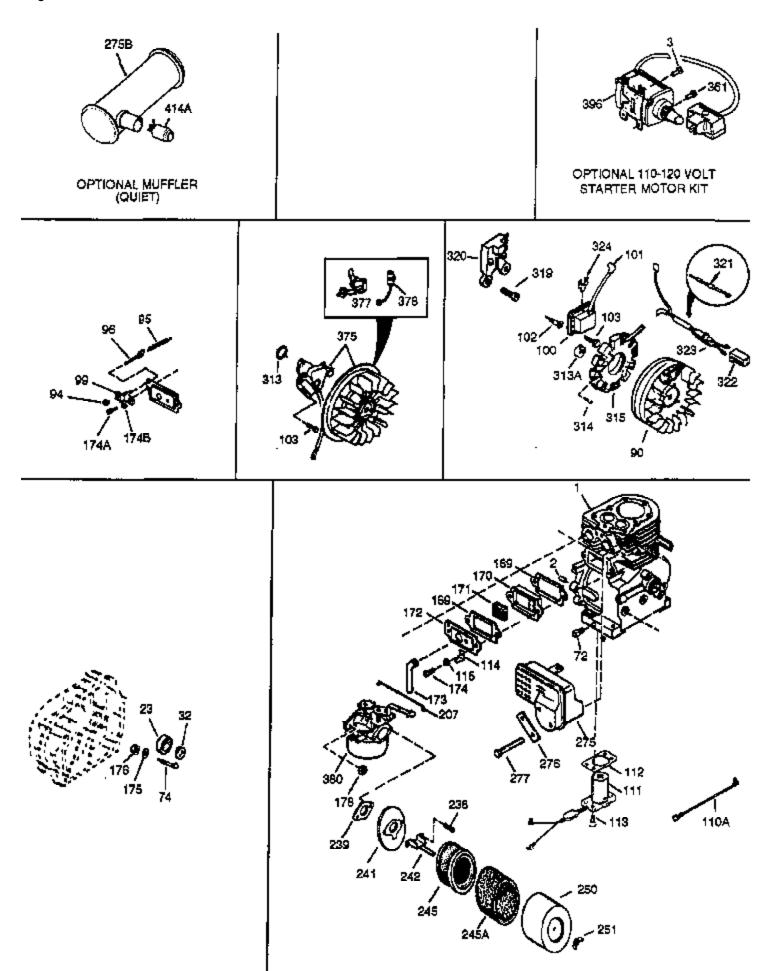




Ref #	Part Number	Qty	Description
37A	30322		Nut & Lockwasher, 8-32
62	650760		Screw, 8-32 x 3/8"
63	28545		Grommet, Plastic
129	650727		Screw, 5/16-18 x 1-3/4 (Use as requir ed)
131	650737		Screw, 1/4-20 x 1/2" (Use as required )
131	650738		Screw, 1/4-20 x 5/8 (Use as required)
131A	650713		Screw, 5/16-18 x 5/8"
222A			Pop Rivet (Can be purchased locally)
	35865		Gasket, Exhaust
	33280A		Muffler
	650729		Screw, 5/16-18 x 3-3/16" (Use as requ ired)
	651002		Screw, 5/16-18 x 4-1/4" (Use as requi red)
	33662		Hub & Screen Assy.
	29774		Fuel Line (Braided 8-1/4")(21cm)(As r equired)
	30962		Fuel Line (Braided 32")(80cm)(As requ ired)
	26460		Fuel Line Clamp (Use as required)
	650665		Screw, 1/4-15 x 7/8"
300	34156A		Fuel Tank (Incl. 292 & 301) NOTE: These tanks were
			builtwith different size fuel inlet openings. Tanks with the
			1-3/16" I.D. opening use fuel cap 34210. Tanks with the
			1-1/2" I.D. opening use fuel cap 35355.
301A	410144B		Fuel Cap (White Plastic)(Standard) (Use as required) (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.)
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 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
			•



Ref #	Part Number	Qty	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"
	34587		Bracket, Choke
	730152		Control Bracket (Incl.1158-1171)(As r eq.)
	31342		Spring, Compression
	650549		Screw, 5-40 x 7/16"
	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)
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)
291	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.
20/1	35791		Fuel Pump Repair Kit NOTE: 34385 and 33715 (WIP)pumps
234	33791		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" I.D.)
204 A	24240		
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.)
303	32958		Fitting, Fuel
336	650765		Screw, 10-32 x 1/2"
338A	31291		Plug, Cover
	33377		Bracket, Carburetor cover mtg.
365	650767		Screw, 8-32 x 27/64"
370	34346		Decal, Instruction
370	35274		Decal, Instruction
370D	34144		Decal, Primer
	34589		Decal, Choke
370E	34414		Decal, Warning
421	730226		SAE 5W30 4-Cycle Engine Oil (Quart)
422	35824		Muffler Optional
1159	30312		Screw, 10-32 x 1/2"
1160	28820		Screw, 10-32 x 1/2"
1160	27070		Lockwasher
1185	33816		Hub & Screen Assy.



Ref #	Part Number Q	ty Description
	34096C	Cylinder (CI liner)(3-5/16")(Incl.2,20,41,43,72 & 119)
	27652	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 requir ed)
	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"
169	27896A	* Gasket, Breather
170	28423	Body, Breather
171	28424	Element, Breather
172	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
222A	33070	Pop Rivet (Can be purchased locally)
	391026	
2130	391020	Muffler (Incl. 284, 284A & 416) (This spark arrester
		mufflercan be used on any model.)
275	33280A	Muffler
276	31588	Plate, Muffler locking
	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 requi red)
	33662	Hub & Screen Assy.
	410144B	Fuel Cap (White Plastic)(Standard) (Use as required) (1.5"
30 IA	10170	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
00 17 (	0.12.10	as required) (1.5" I.D.)
301A	35355	Fuel Cap (Red Plastic)(1.75" I.D.)
313A	33876	Gasket, Stator (Used only on Std. poi nt ign.)
338A	31291	Plug, Cover
370D	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.)
378	30548B	Condenser
380	632110	Carburetor (Incl. 184 & 379) (Refer to Division 5, Section A,
		page 168 for breakdown or Fiche18B, Grid E-9)
404	720226	
	730226	SAE 5W30 4-Cycle Engine Oil (Quart)
422	35824	Muffler Optional