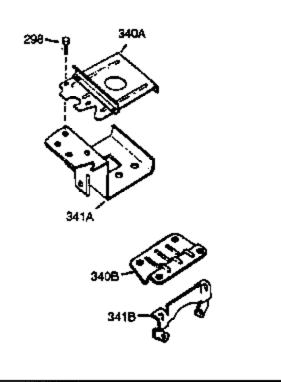
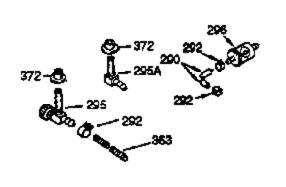


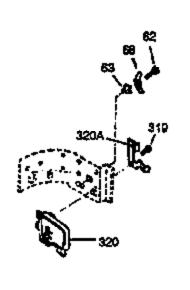
	D. A. L.	<u> </u>	
	Part Number	Qty	
	34922A		Cylinder (CI liner)(3-5/16")(Incl.2,2 0 & 72)
	27652		Pin, Dowel
	650820		Screw, 1/4-20 x 1/2"
	30968		Nipple, Oil drain
	30969		Cap, Oil drain
	30700		Yoke, Governor
15B	650494		Screw, 6-40 x 5/16"
15	30699C		Rod Assy., Governor (Incl. 15A & 15B)
16	33454		Governor Lever Assy.
17	29916		Clamp, Governor lever
18	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"
	33459A		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)
42	34867A		Ring Set (.010" OS)
42	34868A		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)
47	650662C		Bolt, Connecting rod (2 pieces)
48	34034		Lifter, Valve
49	34242		Dipper, Oil
50	34143		Camshaft (MCR)
	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
	33367B		Cover, Cylinder (Incl. 71, 75 & 80)
	33368		Bushing, Crankshaft
	27642		Plug, Oil drain
	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 requir ed)
	650832		Screw, 1/4-20 x 1-11/16" (Use as requ ired)
89	32589		Key, Flywheel

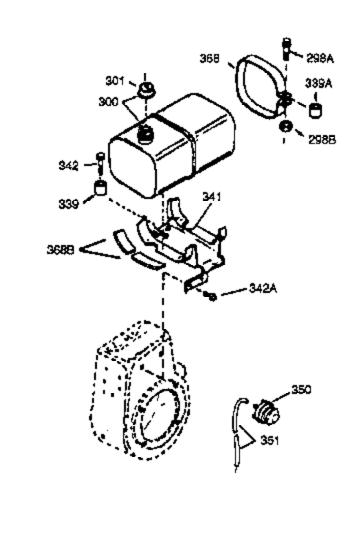
Dat #	Don't Ni week ou	h. Decemention
		ty Description
	650815	Washer, Belleville
	8116	Nut, Hex
	610118	Cover, Spark plug
	650489	Screw, 1/4-20 x 5/8"
108	29783	Pin, Crankshaft gear (Only serviceable when gear is pinned
		to crank.)
109	33245	Gear, Crankshaft
	34240	Ground Wire
	34923A	* Gasket, Cylinder head
	34030A	Head, Cylinder
	27878A	Exhaust Valve (Std.) (Incl. 151)
	27880A	Exhaust Valve (1/32" OS) (Incl. 151)
	34035	Intake Valve (Std.) (Incl. 151)
	34036	Intake Valve (3.0.1) (Incl. 131) Intake Valve (1/32" OS) (Incl. 151)
	650691	
		Washer (Do not use with No. 6021A scr ew.)
	650690	Washer, Belleville (Use as required)
	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.)
400	0500044	Caraco
	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"
	650890	Washer, Internal Lock
	33636	Resistor Spark Plug
	33369	Bracket, Governor gear
	650836	Screw, 10-24 x 1/2"
	35862	Seal Assy., Intake valve
	27881	Spring, Valve
	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
	33263	* Gasket, Carburetor
	33877	Pipe, Intake
	34667	Link, Governor lever
	34664	Control Bracket (Incl.19,203, 204, 20 6 & 209)
	31342	Spring, Compression
	650549	Screw, 5-40 x 7/16"
	610973	Terminal Assy.
	33878	Link, Governor lever-to-throttle
	650821	Screw, 10-32 x 1/2"
	27793	Clip, Conduit
	28942	•
		Screw, 10-32 x 3/8"
	34586 35438	Rod, Choke
	35438	Knob, Control
	28820	Screw, 10-32 x 1/2"
222A		Pop Rivet (Can be purchased locally)

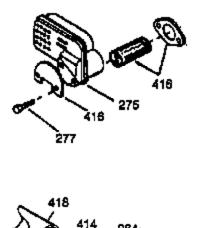
Ref #	Part Number (Qty Description
223	650378	Screw, Torx T-30, 5/16-18 x 1-1/8"
224	27915A	* Gasket, Intake pipe
260	34822A	Blower Housing
261	650788	Screw, 5/16-18 x 3/4"
262	29747B	Screw, 5/16-24 x 21/32"
265	33272B	Cover, Cylinder head
275C	35056	Muffler
276	31588	Plate, Muffler locking
276	35741	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)
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)
295	32961	Valve, Fuel shut-off
298	650665	Screw, 1/4-15 x 7/8"
300	34160A	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
	34011A	Dipstick (Incl. 307)
	650765	Screw, 10-32 x 1/2"
	35057A	Cover, Carburetor (Incl. 329)
	31291	Plug, Cover
	28942	Screw, Sems 10-32 x 3/8"
	34154	Plate, Upper fuel tank mtg.
	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"
	35274	Decal, Instruction
	631021	Inlet Needle, Seat & Clip Assy.
	632110	Carburetor (Incl. 184 & 379) (Refer to Division 5, Section A,
		page 168 for breakdown or Fiche18B, Grid E-9)
400	33279G	* Gasket Set (Incl. items marked *)
420	730225	SAE 30 4-Cycle Engine Oil (Quart)
421	730226	SAE 5W30 4-Cycle Engine Oil (Quart)
422	35824	Muffler Optional (

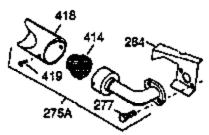


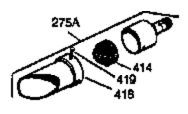


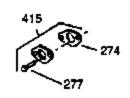




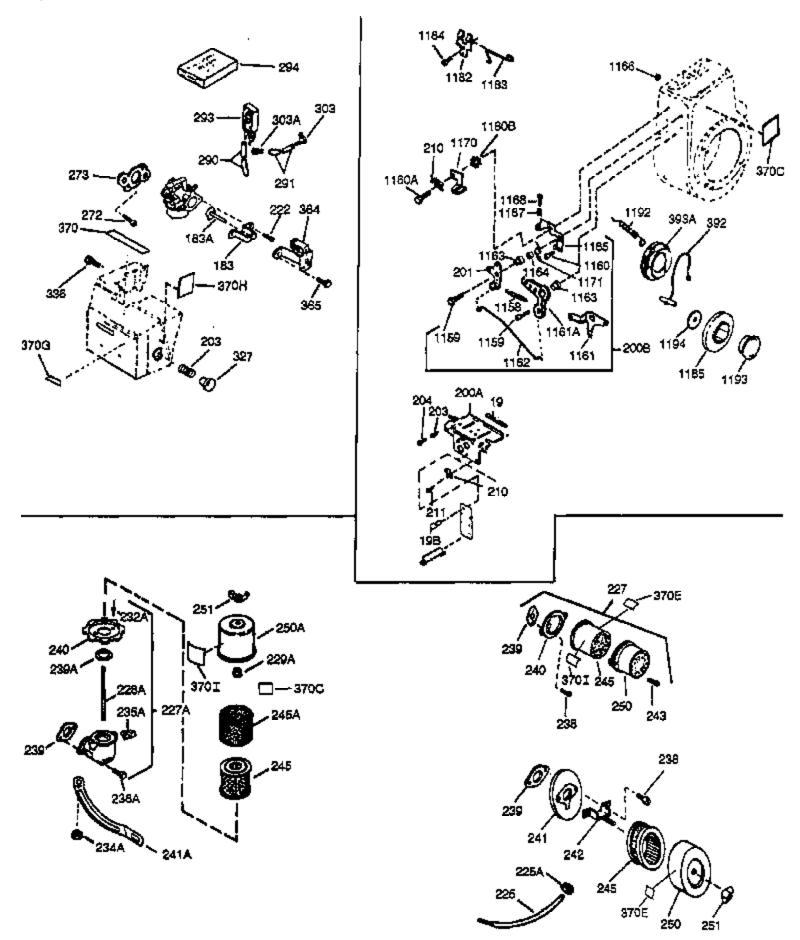




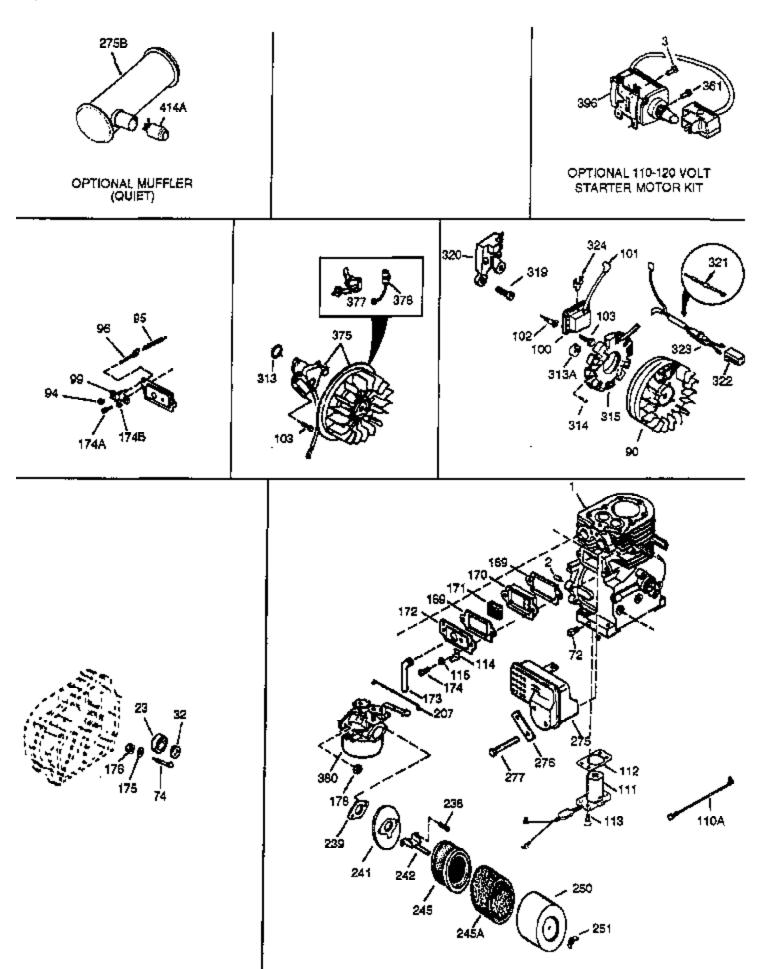




Ref #	Part Number	Qty	Description
	30322	,	Nut & Lockwasher, 8-32
	650760		Screw, 8-32 x 3/8"
63	28545		Grommet, Plastic
129	650727		Screw, 5/16-18 x 1-3/4 (Use as requir ed)
131A	650713		Screw, 5/16-18 x 5/8"
	650737		Screw, 1/4-20 x 1/2" (Use as required)
	650738		Screw, 1/4-20 x 5/8 (Use as required)
222A			Pop Rivet (Can be purchased locally)
274	35865		Gasket, Exhaust
	35056		Muffler
277	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.
	29774		Fuel Line (Braided 8-1/4")(21cm)(As r equired)
	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	34160A		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.
201 /	410144B		Fuel Cap (White Plastic)(Standard) (Use as required) (1.5"
301A	4101 44 6		
			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
30171	01210		as required) (1.5" I.D.)
			. , , ,
	35355		Fuel Cap (Red Plastic)(1.75" I.D.)
	35057A		Cover, Carburetor (Incl. 329)
	31291		Plug, Cover
	34155		Bracket, Lower fuel tank mtg.
	650561		Screw, 1/4-20 x 5/8"
	570682		Primer Assy.
	32180C		Line, 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)
422	35824		Muffler Optional



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	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)
183	34587	Bracket, Choke
200B	730152	Control Bracket (Incl.1158-1171)(As r eq.)
203	31342	Spring, Compression
	650549	Screw, 5-40 x 7/16"
	27793	Clip, Conduit
211	28942	Screw, 10-32 x 3/8"
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)
275C	35056	Muffler
	33662	Hub & Screen Assy.
	29774	Fuel Line (Braided 8-1/4")(21cm)(As r equired)
	30962	Fuel Line (Braided 32")(80cm)(As required)
	30705	Fuel Line (Braided 32)(00011)(As required)
	33715	Impulse Fuel Pump NOTE: 34385 and 33715 (WIP)pumps
293	337 13	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.
		is used with the 556 to and 55600 fuel partips.
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.)
301Δ	33032	Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (Use as
30 IA	33032	required) (1.5" I.D.)
301A	34210	Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (Use
		as required) (1.5" I.D.)
3∩1∆	35355	Fuel Cap (Red Plastic)(1.75" I.D.)
	32958	Fitting, Fuel
	650765	Screw, 10-32 x 1/2"
	35057A	Cover, Carburetor (Incl. 329)
	31291	Plug, Cover
	33377	Bracket, Carburetor cover mtg.
	650767	Screw, 8-32 x 27/64"
	35274	Decal, Instruction
	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
	33816	Hub & Screen Assy.
1100	00010	i iub & Odiccii Assy.



Ref #	Part Number (Qty	Description
1	34922A		Cylinder (CI liner)(3-5/16")(Incl.2,2 0 & 72)
2	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)
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)
	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
222A			Pop Rivet (Can be purchased locally)
275B	391026		Muffler (Incl. 284, 284A & 416) (This spark arrester
			mufflercan be used on any model.)
2750	25050		• • • • • • • • • • • • • • • • • • • •
	35056		Muffler
	31588		Plate, Muffler locking
	35741		Plate, Muffler locking
	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.
301A	410144B		Fuel Cap (White Plastic)(Standard) (Use as required) (1.5"
			I.D.)
204.4	22222		
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.)
0044	0-0		, , ,
	35355		Fuel Cap (Red Plastic)(1.75" I.D.)
313A	33876		Gasket, Stator (Used only on Std. poi nt ign.)
337	35057A		Cover, Carburetor (Incl. 329)
338A	31291		Plug, Cover
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, Section A,
550	552.10		page 168 for breakdown or Fiche18B, Grid E-9)
			,
	730226		SAE 5W30 4-Cycle Engine Oil (Quart)
422	35824		Muffler Optional