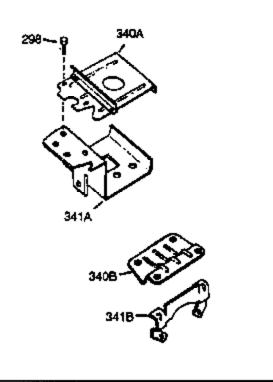
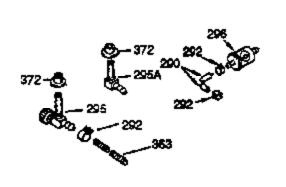


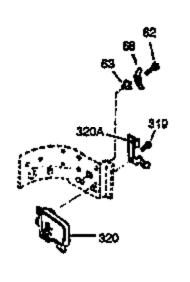
Ref #	Part Number (Oty Description
	34096C	Cylinder (CI liner)(3-5/16")(Incl.2,20,41,43,72 & 119)
	27652	Pin, Dowel
	30968	Nipple, Oil drain
	30969	Cap, Oil drain
	30700	Yoke, Governor
	650494	Screw, 6-40 x 5/16"
15	30699C	Rod Assy., Governor (Incl. 15A & 15B)
16	33454	Governor Lever Assy.
	29916	Clamp, Governor lever
	650548	Screw, 8-32 x 5/16"
	32630	Seal, Oil
	29536	·
25	29000	Blower Housing Baffle (Without electric starter knockout)
		(Use as required)
25	35256A	Blower Housing Baffle (With electric starter knockout) (Use
		as required)
26	650561	Screw, 1/4-20 x 5/8"
	33719B	•
		Crankshaft (Incl. 108 & 109)
	29826	Screw, 10-32 x 3/4"
	29918	Lockwasher, #8 E.T.
37	29216	Locknut, 10-32
37A	30322	Nut & Lockwasher, 8-32
	29642	Ring, Retaining
	34543	Piston, Pin & Ring Set (Std.) (3-3/16 ")
	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)
41	34032B	Piston & Pin Ass'y. (.010" OS) (Incl. 43)
41	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)
	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
50	34143	Camshaft (MCR)
60	33273A	Extension, Blower housing
61	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
80	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
	650815	Washer, Belleville
-		,

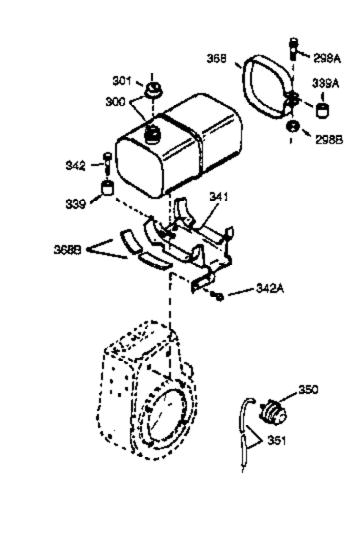
	D. A. L. C.	D : 6
		Description
	8116	Nut, Hex
	610118	Cover, Spark plug
	650489	Screw, 1/4-20 x 5/8"
108	29783	Pin, Crankshaft gear (Only serviceable when gear is pinned
		to crank.)
100	33245	Gear, Crankshaft
	34240	Ground Wire
	34041A	
		* Gasket, Cylinder head
	34030A	Head, Cylinder
	27878A	Exhaust Valve (Std.) (Incl. 151)
	27880A	Exhaust Valve (1/32" OS) (Incl. 151)
	34035	Intake Valve (Std.) (Incl. 151)
	34036	Intake Valve (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 requir ed)
130	6021A	Screw, 5/16-18 x 1-1/2" (Use as required, but do notuse No.
		650691 washer.)
120	CEO711	Carous F/46 10 x 1 F/0 " // log on required) /Con use 6001 /
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)
	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)
	650890	Washer, Internal Lock
	33636	Resistor Spark Plug
	33369	Bracket, Governor gear
	650836	Screw, 10-24 x 1/2"
	27882	·
	27881	Cap, Upper valve spring
		Spring, Valve
	32581 27896A	Cap, Lower valve spring
		* 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
	30088A	Screw, 1/4-28 x 1"
	33263	* Gasket, Carburetor
	33877	Pipe, Intake
	33371	Link, Governor lever
	31342	Spring, Compression
204	650549	Screw, 5-40 x 7/16"
207	33878	Link, Governor lever-to-throttle
210	27793	Clip, Conduit
211	28942	Screw, 10-32 x 3/8"
222A		Pop Rivet (Can be purchased locally)
223	650378	Screw, Torx T-30, 5/16-18 x 1-1/8"
	27915A	* Gasket, Intake pipe
	34145	Blower Housing (For electric starter)
	650788	Screw, 5/16-18 x 3/4"
	29747B	Screw, 5/16-24 x 21/32"
	33272B	Cover, Cylinder head
	33280A	Muffler
	31588	Plate, Muffler locking
210	31000	i iaio, munior iooning

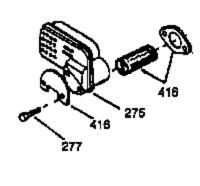
Ref #	Part Number	Qty	Description
	35741		Plate, Muffler locking
277	650729		Screw, 5/16-18 x 3-3/16" (Use as required)
277	651002		Screw, 5/16-18 x 4-1/4" (Use as requi red)
281	33013		Cover, Starter bubble
282	650760		Screw, 8-32 x 7/16"
285A	33662		Hub & Screen Assy.
287	29752		Nut, 1/4-28
290	29774		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)
298	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.
201Λ	410144B		Fuel Cap (White Plastic)(Standard) (Use as required) (1.5"
30 IA	4101440		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.)
204.4	2525		
	35355		Fuel Cap (Red Plastic)(1.75" I.D.)
	29673		* Gasket, Oil filler
	31297 650765		Dipstick (Incl. 307)
	34140		Screw, 10-32 x 1/2" Cover, Carburetor
	28942		Screw, Sems 10-32 x 3/8"
	31291		Plug, Cover
	34154		Plate, Upper fuel tank mtg.
	34155		Bracket, Lower fuel tank mtg.
	650561		Screw, 1/4-20 x 5/8"
	34141		Guard, Starter
	32576		Seal, Snow Guard
	650767		Screw, 8-32 x 27/64"
	550223		Decal, Name
	34415		Decal, Choke
	34144		Decal, Primer
	34346		Decal, Instruction
	35274		Decal, Instruction
	631021		Inlet Needle, Seat & Clip Assy.
	632038		Carburetor (Incl. 184 & 379) (Refer to Division 5, Section A,
			page 152 for breakdown or Fiche18B, Grid E-7)
400	33279G		,
	730225		* Gasket Set (Incl. items marked *) SAE 30 4-Cycle Engine Oil (Quart)
	730225 730226		SAE 50 4-Cycle Engine Oil (Quart) SAE 5W30 4-Cycle Engine Oil (Quart)
	750226 35824		Muffler Optional
422	JJU27		

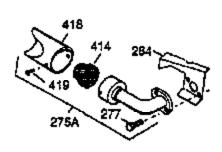


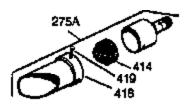


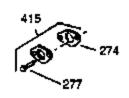




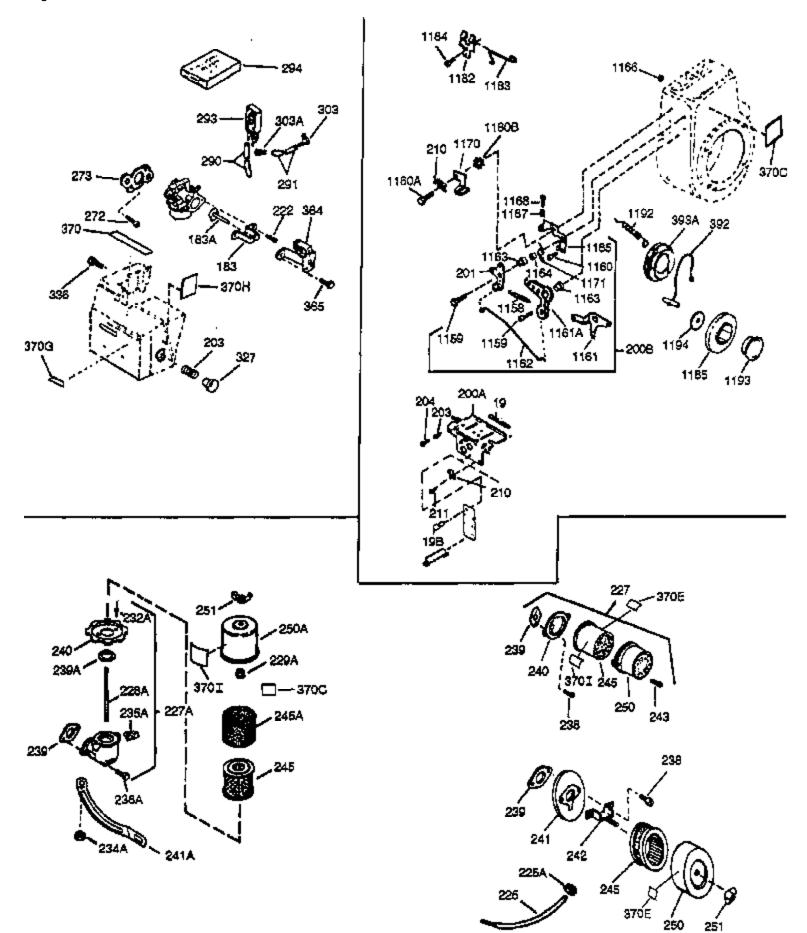




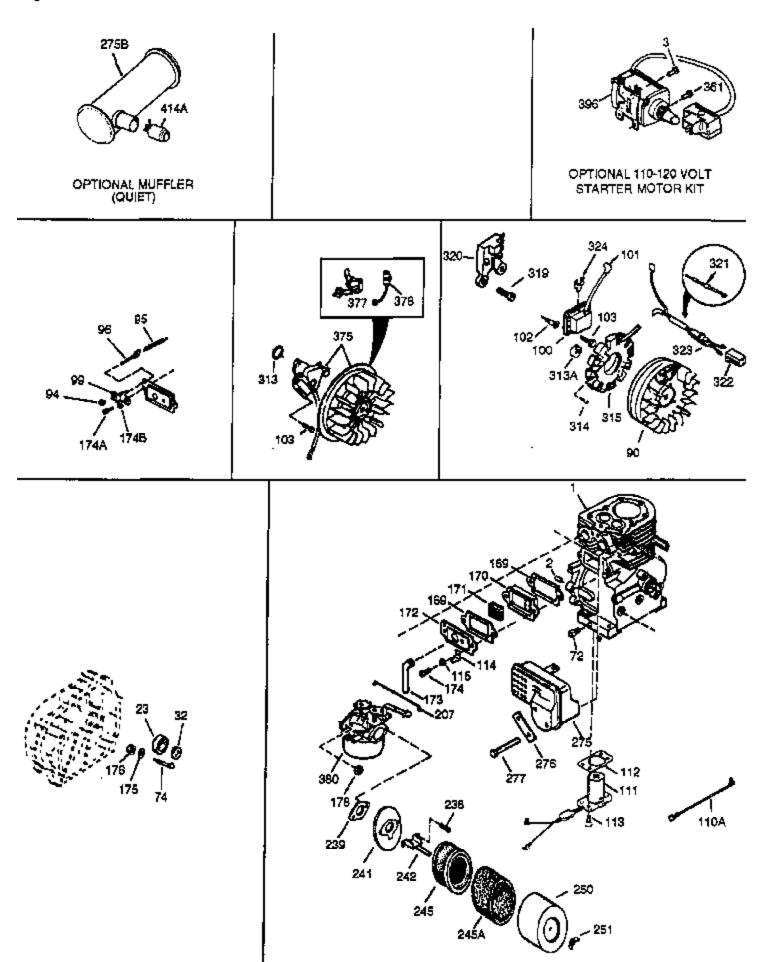




Ref #	Part Number	Qty	Description
37A	30322		Nut & Lockwasher, 8-32
62	650760		Screw, 8-32 x 3/8"
63	28545		Grommet, Plastic
129	650727		Screw, 5/16-18 x 1-3/4 (Use as requir ed)
131A	650713		Screw, 5/16-18 x 5/8"
131	650737		Screw, 1/4-20 x 1/2" (Use as required)
131	650738		Screw, 1/4-20 x 5/8 (Use as required)
222A			Pop Rivet (Can be purchased locally)
274	35865		Gasket, Exhaust
275	33280A		Muffler
277	650729		Screw, 5/16-18 x 3-3/16" (Use as required)
277	651002		Screw, 5/16-18 x 4-1/4" (Use as required)
285A	33662		Hub & Screen Assy.
290	29774		Fuel Line (Braided 8-1/4")(21cm)(As r equired)
290	30962		Fuel Line (Braided 32")(80cm)(As required)
292	26460		Fuel Line Clamp (Use as required)
298	650665		Screw, 1/4-15 x 7/8"
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.
201 /	410144B		Fuel Cap (White Plastic)(Standard) (Use as required) (1.5"
301A	4101 44 0		I.D.)
			ו.ט.)
301A	33032		Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (Use as
			required) (1.5" I.D.)
301Δ	34210		Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (Use
30171	01210		as required) (1.5" I.D.)
301A	35355		Fuel Cap (Red Plastic)(1.75" I.D.)
306	29673		* Gasket, Oil filler
	34140		Cover, Carburetor
338A	31291		Plug, Cover
341	34155		Bracket, Lower fuel tank mtg.
342	650561		Screw, 1/4-20 x 5/8"
	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)
422	35824		Muffler Optional



	Dad M. solver	December
		y Description
	30322	Nut & Lockwasher, 8-32
	650727	Screw, 5/16-18 x 1-3/4 (Use as required)
	650737	Screw, 1/4-20 x 1/2" (Use as required)
	650738 650743	Screw, 1/4-20 x 5/8 (Use as required)
	650713 34101A	Screw, 5/16-18 x 5/8" Control Product (Incl. 10, 203, 204, 8, 206)
	34101A	Control Bracket (Incl. 19, 203, 204 & 206)
	730152	Control Bracket (Incl.1158-1171)(As r eq.)
	31342	Spring, Compression
	650549 27793	Screw, 5-40 x 7/16"
	28942	Clip, Conduit Screw, 10-32 x 3/8"
222A		Pop Rivet (Can be purchased locally)
	730127	Air Cleaner Ass'y. (Incl. 238, 239, 242, 246, 250) (Use as
221	130121	required)
		• ,
	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 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 /	4404.44D	·
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.)
3∩1∆	34210	Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (Use
30171	0-12 TO	as required) (1.5" I.D.)
	35355	Fuel Cap (Red Plastic)(1.75" I.D.)
	32958	Fitting, Fuel
	29673	* Gasket, Oil filler
	650765	Screw, 10-32 x 1/2"
	34140	Cover, Carburetor
	31291	Plug, Cover
	33377	Bracket, Carburetor cover mtg.
	650767	Screw, 8-32 x 27/64"
	34346	Decal, Instruction
	35274 34415	Decal, Instruction
	34415 34144	Decal, Choke
	34144 34414	Decal, Primer
	730226	Decal, Warning
	35824	SAE 5W30 4-Cycle Engine Oil (Quart) Muffler Optional
	33374	Spring Extension
	30312	Screw, 10-32 x 1/2"
	28820	Screw, 10-32 x 1/2" Screw, 10-32 x 1/2"
	27070	Lockwasher
	34138	Bracket, Choke wire
	34139	Control, Choke wire
	650257	Screw, 8-32 x 5/16"
	33816	Hub & Screen Assy.
1100	000.0	1100 0 0010011 100y1



Ref #	Part Number Qty	Description
	34096C	Cylinder (CI liner)(3-5/16")(Incl.2,20,41,43,72 & 119)
2	27652	Pin, Dowel
	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)
	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)
169	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
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.)
		•
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 required)
		· · ·
	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" I.D.)
204.4	05055	First Con (Ded Diests)/4 ZEILLD)
	35355	Fuel Cap (Red Plastic)(1.75" I.D.)
	29673	* Gasket, Oil filler
313A	33876	Gasket, Stator (Used only on Std. poi nt ign.)
337	34140	Cover, Carburetor
338A	31291	Plug, Cover
	34144	Decal, Primer
	610848	Magneto (w/ring gear for 120 Volt sta rter) NOTE: The
373	010040	
		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
	205 47 4	
	30547A	Breaker Points (Use with Std. point i gn.)
	30548B	Condenser
380	632038	Carburetor (Incl. 184 & 379) (Refer to Division 5, Section A,
		page 152 for breakdown or Fiche18B, Grid E-7)
	730226	SAE 5W30 4-Cycle Engine Oil (Quart)
422	35824	Muffler Optional