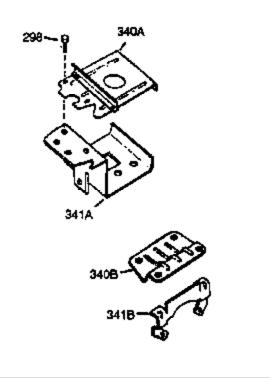
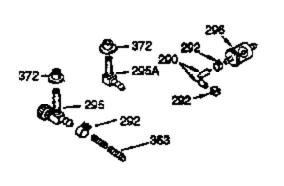


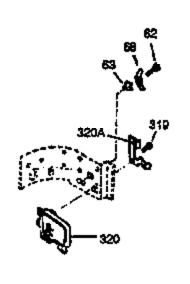
Ref #	Part Number	Qty	Description
1	34096C		Cylinder (CI liner)(3-5/16")(Incl.2,20,41,43,72 & 119)
	27652		Pin, Dowel
	650494		Screw, 6-40 x 5/16"
	30700		Yoke, Governor
	30699C		Rod Assy., Governor (Incl. 15A & 15B)
16	33454		Governor Lever Assy.
17	29916		Clamp, Governor lever
18	650548		Screw, 8-32 x 5/16"
	32630		Seal, Oil
	35256A		Blower Housing Baffle (With electric starter knockout) (Use
25	33230A		, ,
			as required)
25	29536		Blower Housing Baffle (Without electric starter knockout)
25	20000		
			(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.
37A	30322		Nut & Lockwasher, 8-32
37	29216		Locknut, 10-32
38	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)
	34037		Ring Set (Std.) (3-3/16" Bore)
	34038		Ring Set (.010" OS)
	34039		Ring Set (.020" OS)
	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)
	34034		Lifter, Valve
	34242		Dipper, Oil
	34143		Camshaft (MCR)
	33273A		Extension, Blower housing
	34126		Bracket, Grommet mounting
62	650760		Screw, 8-32 x 3/8"
63	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
81	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
	8116		Nut, Hex
	610118		Cover, Spark plug
101	010110		Oovor, Opan plag

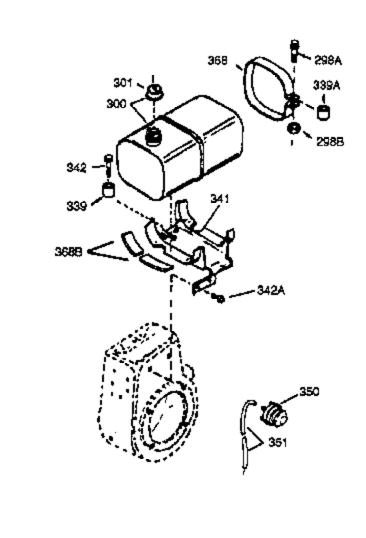
	D. (N. )	D 16
		Description 4/4.00 5/0"
	650489	Screw, 1/4-20 x 5/8"
108	29783	Pin, Crankshaft gear (Only serviceable when gear is pinned
		to crank.)
109	33245	Gear, Crankshaft
	34240	Ground Wire
	34041A	* Gasket, Cylinder head
	34030A	Head, Cylinder
	27878A	Exhaust Valve (Std.) (Incl. 151)
	27880A	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 required)
	6021A	Screw, 5/16-18 x 1-1/2" (Use as required, but do notuse No.
130	0021A	650691 washer.)
		000091 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)
	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 1/2 (Ose as required) Screw, 1/4-20 x 5/8 (Use as required)
	650890	Washer, Internal Lock
	33636	Resistor Spark Plug
	33369	·
	650836	Bracket, Governor gear
	27882	Screw, 10-24 x 1/2"
		Cap, Upper valve spring
	27881	Spring, Valve
	32581	Cap, Lower valve spring
	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
	30088A	Screw, 1/4-28 x 1"
	33263	* Gasket, Carburetor
	33877	Pipe, Intake
	33371	Link, Governor lever
	31342	Spring, Compression
	650549	Screw, 5-40 x 7/16"
	33878	Link, Governor lever-to-throttle
	27793	Clip, Conduit
	28942	Screw, 10-32 x 3/8"
222A	050050	Pop Rivet (Can be purchased locally)
	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
	35741	Plate, Muffler locking
277	650729	Screw, 5/16-18 x 3-3/16" (Use as requ ired)

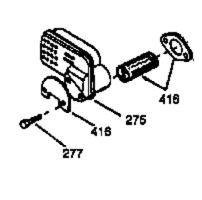
Ref #	Part Number	Qty	Description
	651002		Screw, 5/16-18 x 4-1/4" (Use as requi red)
281	33013		Cover, Starter bubble
282	650760		Screw, 8-32 x 7/16"
285A	33662		Hub & Screen Assy.
287	29752		Nut, 1/4-28
	29774		Fuel Line (Braided 8-1/4")(21cm)(As r equired)
290	30962		Fuel Line (Braided 32")(80cm)(As 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
			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.
204.4	44.04.44D		. •
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.)
301Δ	34210		Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (Use
30 IA	34210		as required) (1.5" I.D.)
			as required) (1.5 1.D.)
301A	35355		Fuel Cap (Red Plastic)(1.75" I.D.)
306	29673		* Gasket, Oil filler
310	31297		Dipstick (Incl. 307)
336	650765		Screw, 10-32 x 1/2"
337	34140		Cover, Carburetor
338A	31291		Plug, Cover
338	28942		Screw, Sems 10-32 x 3/8"
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
	32576		Seal, Snow Guard
	650767		Screw, 8-32 x 27/64"
	34346		Decal, Instruction
370	35274		Decal, Instruction
370A	550223		Decal, Name
	34415		Decal, Choke
	34144		Decal, Primer
	631021		Inlet Needle, Seat & Clip Assy.
380	632038		Carburetor (Incl. 184 & 379) (Refer to Division 5, Section A,
			page 152 for breakdown or Fiche18B, Grid E-7)
4∩∩	33279G		* Gasket Set (Incl. items marked *)
	730225		SAE 30 4-Cycle Engine Oil (Quart)
	730226		SAE 5W30 4-Cycle Engine Oil (Quart)
	35824		Muffler Optional
422	JJU2 <del>1</del>		

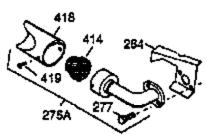


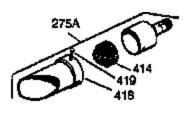


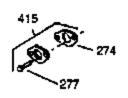


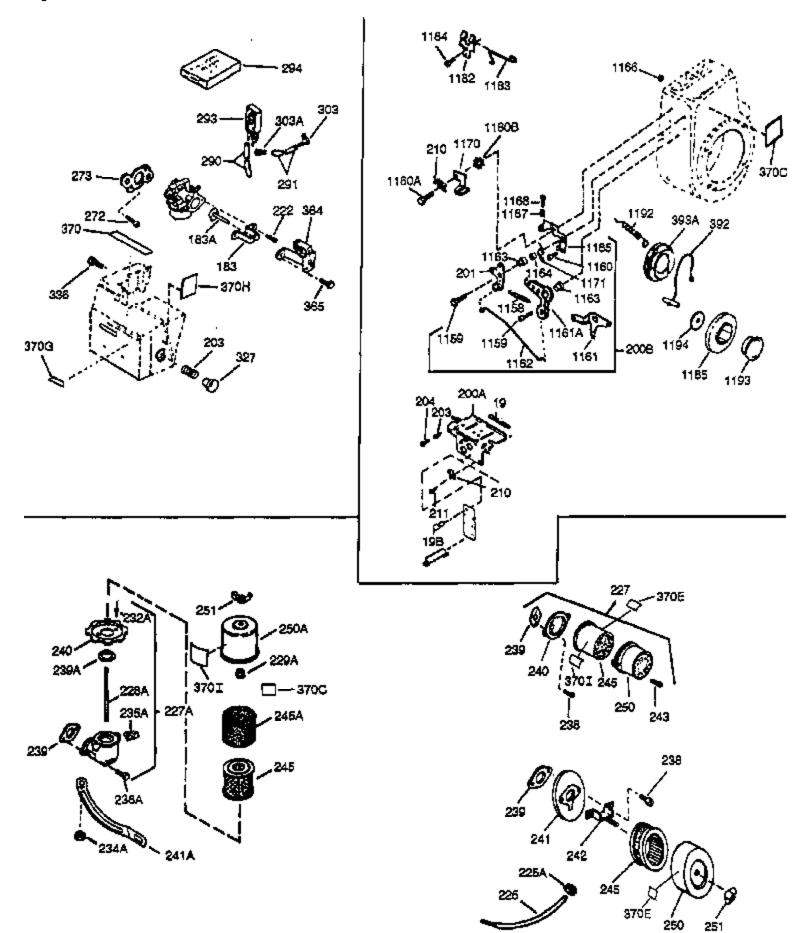




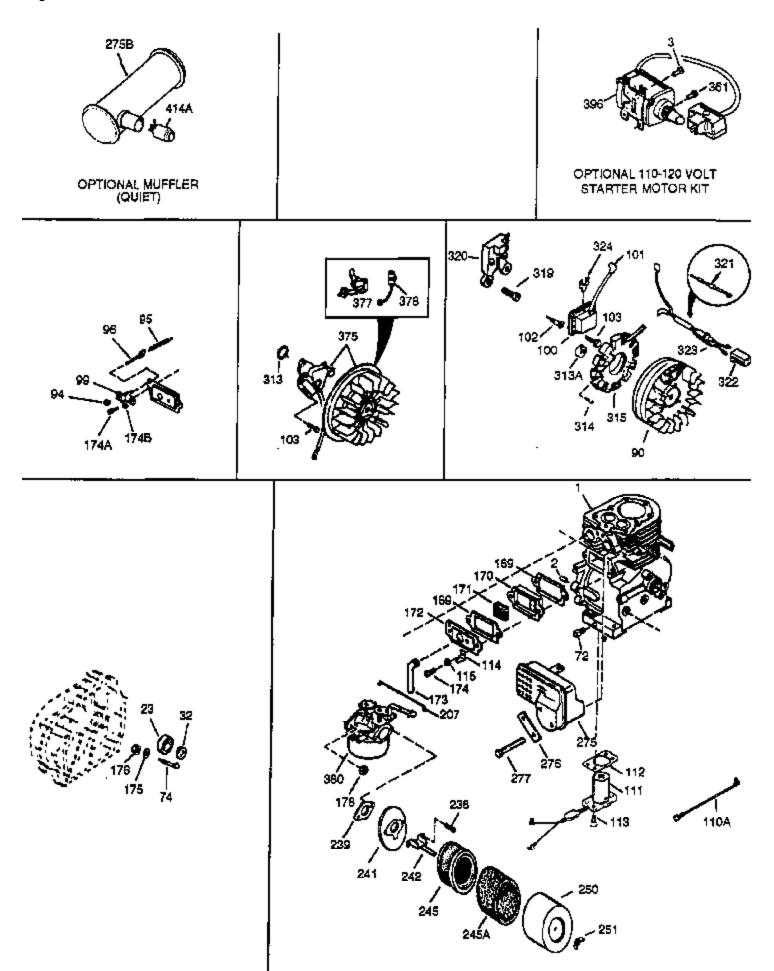








	Dad M. solver	December
		y Description
	30322	Nut & Lockwasher, 8-32
	650727	Screw, 5/16-18 x 1-3/4 (Use as required)
	650737	Screw, 1/4-20 x 1/2" (Use as required)
	650738 650743	Screw, 1/4-20 x 5/8 (Use as required)
	650713 34101A	Screw, 5/16-18 x 5/8"  Control Product (Incl. 10, 203, 204, 8, 206)
	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)
	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"
	650737	Screw, 1/4-20 x 1/2" (Use as required )
	650738	Screw, 1/4-20 x 5/8 (Use as required)
	27896A	* Gasket, Breather
	28423	Body, Breather
	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
	33878	Link, Governor lever-to-throttle
222A		Pop Rivet (Can be purchased locally)
	391026	Muffler (Incl. 284, 284A & 416) (This spark arrester
2105	001020	mufflercan be used on any model.)
		•
275	33280A	Muffler
276	31588	Plate, Muffler locking
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 required)
	33662	Hub & Screen Assy.
	410144B	Fuel Cap (White Plastic)(Standard) (Use as required) (1.5"
00171	11011112	I.D.)
201 /	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.)
301Δ	35355	Fuel Cap (Red Plastic)(1.75" I.D.)
	29673	* Gasket, Oil filler
	33876	Gasket, Stator (Used only on Std. poi nt ign.)
	34140	
		Cover, Carburetor
	31291	Plug, Cover
	34144	Decal, Primer
3/5	610842	Magneto 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)
277	30547A	Breaker Points (Use with Std. point i gn.)
	30548B	• • • • • • • • • • • • • • • • • • • •
		Condenser  Carburator (Incl. 194. 8, 270) (Pofor to Division 5, Section A
<b>3</b> 80	632038	Carburetor (Incl. 184 & 379) (Refer to Division 5, Section A,
		page 152 for breakdown or Fiche18B, Grid E-7)
421	730226	SAE 5W30 4-Cycle Engine Oil (Quart)
422	35824	Muffler Optional (
		•