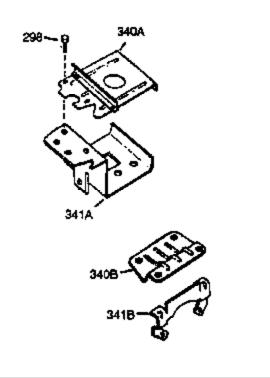
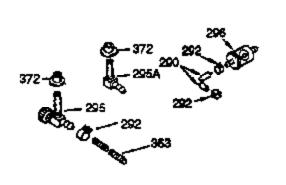


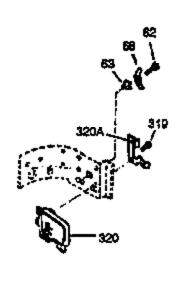
Def #	Dort Ni mahan	. Description
	Part Number Qt	
	35371	Cylinder (CI liner)(3-5/16")(Incl.2,2 0 & 72)
	27652	Pin, Dowel
	30699C	Rod Assy., Governor (Incl. 15A & 15B)
15B	650494	Screw, 6-40 x 5/16"
15A	30700	Yoke, Governor
	33454	Governor Lever Assy.
	29916	Clamp, Governor lever
	650548	Screw, 8-32 x 5/16"
	35319	Seal, Oil
		·
25	35256A	Blower Housing Baffle (With electric starter knockout) (Use
		as required)
25	35326	Baffle, Blower housing
	29536	Blower Housing Baffle (Without electric starter knockout)
23	20000	(Use as required)
		(OSC as required)
26	650561	Screw, 1/4-20 x 5/8"
30	35372A	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)
41	34864	Piston & Pin Ass'y. (.010" OS) (Incl. 43)
41	34865	Piston & Pin Ass'y. (.020" OS) (Incl. 43)
42	34866A	Ring Set (Std.) (3-5/16" Bore)
	34867A	Ring Set (.010" OS)
	34868A	Ring Set (.020" OS)
	27888	Ring, Piston Pin retaining
	35373A	Rod Assy., Connecting (Incl. 46, 47 & 49)
	650908	
		Bolt, Connecting rod
	650882	Connecting Rod Bolt (2 pcs. on early Specs.)
	34034	Lifter, Valve
	35374	Dipper, Oil
	35375	Camshaft (MCR)
	33273A	Extension, Blower housing
	650802	Screw, 1/4-20 x 5/8"
	650128	Screw, 10-24 x 1/2"
69	35262	* Gasket, Flange
70	35376	Cover, Cylinder (Incl. 71, 75 & 80)
	35377	Bushing, Crankshaft
	27642	Plug, Oil drain
	35319	Seal, Oil
	31845	Shaft, Mechanical governor
	30590A	Washer, Flat
	35378	
		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
90	611090	Flywheel
	650880	Washer, Lock
	650881	Nut, 5/8-18
	35135	Solid State Assy.
130		

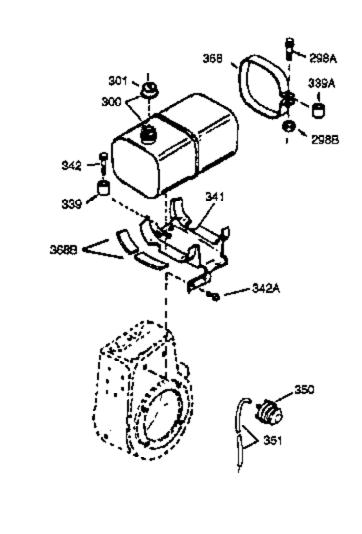
D-11	Det North and Co.	Description
		/ Description
	650872	Stud, Solid state mounting
	650814	Screw, Torx T-15, 10-24 x 1"
108	29783	Pin, Crankshaft gear (Only serviceable when gear is pinned
		to crank.)
109	33245	Gear, Crankshaft
	34923A	* Gasket, Cylinder head
	34030A	Head, Cylinder
	27878A	Exhaust Valve (Std.) (Incl. 151)
	27880A	Exhaust Valve (1/32" OS) (Incl. 151)
	34035	Intake Valve (Std.) (Incl. 151)
	34036	Intake Valve (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	
130	0021A	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)
	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
		•
	30747	Clip, Spark plug shorting
	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
	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
	34707	Pipe, Intake
186	34661	Link, Governor lever
	34664	Control Bracket (Incl.19,203, 204, 20 6 & 209)
203	31342	Spring, Compression
204	650549	Screw, 5-40 x 7/16"
207	33878	Link, Governor lever-to-throttle
209	650821	Screw, 10-32 x 1/2"
210	27793	Clip, Conduit
222A		Pop Rivet (Can be purchased locally)
223	650378	Screw, Torx T-30, 5/16-18 x 1-1/8"
	27915A	* Gasket, Intake pipe
	33269A	Cover, Air cleaner
	33375D	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
210		

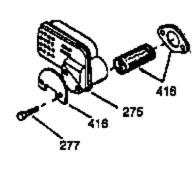
Dof #	Part Number	Otv	Description
	31588	Qty	Plate, Muffler locking
	35741		Plate, Muffler locking
	650729		Screw, 5/16-18 x 3-3/16" (Use as required)
	651002		Screw, 5/16-18 x 4-1/4" (Use as required)
	33013		Cover, Starter bubble
	650760		Screw, 8-32 x 7/16"
	35287		Cup, Starter
	35446		Screen, Starter
	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	34130A		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.
			1-1/2 1.D. Opening use luer cap 33333.
301A	410144B		Fuel Cap (White Plastic)(Standard) (Use as required) (1.5"
			I.D.)
201Λ	33032		Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (Use as
301A	33032		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.)
	29673		* Gasket, Oil filler
	31297		Dipstick (Incl. 307)
	35392		Plug, Starter
	31291		Plug, Cover
	34154		Plate, Upper fuel tank mtg.
	34155		Bracket, Lower fuel tank mtg.
	650561		Screw, 1/4-20 x 5/8"
	34346		Decal, Instruction
	35274		Decal, Instruction
	34686		Decal, Name
	631021		Inlet Needle, Seat & Clip Assy.
	632242		Carburetor (Incl. 184 & 379) (Refer to Division 5, Section A,
000	OOLL IL		page A4-4 for breakdown or Fiche 18B, Grid D-3)
			,
390	590633		Rewind Starter (Refer to Division 5, Section C, page 30 for
			breakdown or Fiche 18B, Grid G-1)
400	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
			I

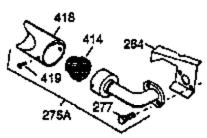


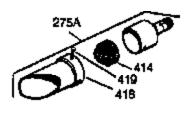


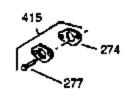








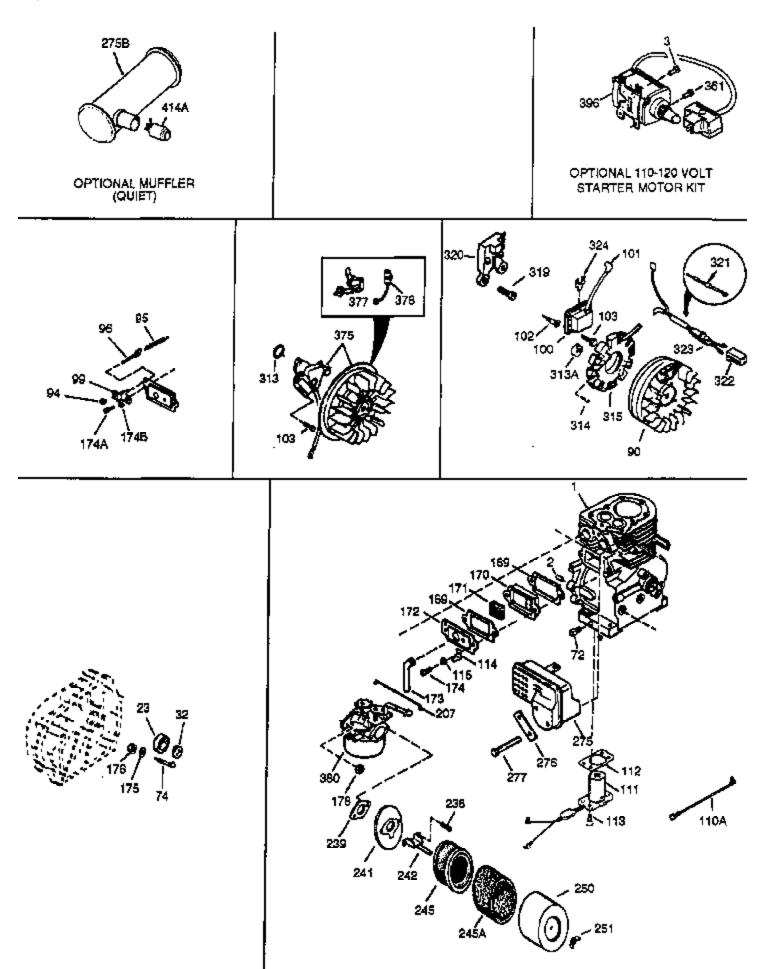




Ref #	Part Number	Qty	Description
37A	30322		Nut & Lockwasher, 8-32
64	650802		Screw, 1/4-20 x 5/8"
129	650727		Screw, 5/16-18 x 1-3/4 (Use as requir ed)
131A	650713		Screw, 5/16-18 x 5/8"
131	650737		Screw, 1/4-20 x 1/2" (Use as required)
131	650738		Screw, 1/4-20 x 5/8 (Use as required)
222A			Pop Rivet (Can be purchased locally)
250B	33269A		Cover, Air cleaner
274	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)
	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"
00171	1101112		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.)
0014	0=0==		
	35355		Fuel Cap (Red Plastic)(1.75" I.D.)
	29673		* Gasket, Oil filler
	31291		Plug, Cover
	34155		Bracket, Lower fuel tank mtg.
	650561		Screw, 1/4-20 x 5/8"
	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	Qty	Description
37A	30322		Nut & Lockwasher, 8-32
64	650802		Screw, 1/4-20 x 5/8"
129	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"
	730152		Control Bracket (Incl.1158-1171)(As r eq.)
	31342		Spring, Compression
204	650549		Screw, 5-40 x 7/16"
210	27793		Clip, Conduit
222A			Pop Rivet (Can be purchased locally)
227	730127		Air Cleaner Ass'y. (Incl. 238, 239, 242, 246, 250) (Use as
 .			required)
			roquirou)
238	28820		Screw, 10-32 x 1/2"
239	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
	29774		Fuel Line (Braided 8-1/4")(21cm)(As r equired)
290	30962		Fuel Line (Braided 32")(80cm)(As requ ired)
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.
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.
			is used with the 35015 and 35000 raci partips.
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.)
201 /	34210		Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (Use
30 IA	34210		, , , , , , , , , , , , , , , , , , , ,
			as required) (1.5" I.D.)
301A	35355		Fuel Cap (Red Plastic)(1.75" I.D.)
	32958		Fitting, Fuel
	29673		* Gasket, Oil filler
	35392		
			Plug, Starter
	31291		Plug, Cover
	34346		Decal, Instruction
	35274		Decal, Instruction
421	730226		SAE 5W30 4-Cycle Engine Oil (Quart)
422	35824		Muffler Optional
	30312		Screw, 10-32 x 1/2"
	28820		Screw, 10-32 x 1/2"
	27070		Lockwasher
1185	33816		Hub & Screen Assy.



Ref #	Part Number	Qty	Description
1	35371	-	Cylinder (CI liner)(3-5/16")(Incl.2,2 0 & 72)
2	27652		Pin, Dowel
37A	30322		Nut & Lockwasher, 8-32
64	650802		Screw, 1/4-20 x 5/8"
	27642		Plug, Oil drain
	611090		Flywheel
	35135		Solid State Assy.
	650872		Stud, Solid state mounting
	650814		Screw, Torx T-15, 10-24 x 1"
	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"
169	27896A		* Gasket, Breather
170	28423		Body, Breather
171	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	00000		Pop Rivet (Can be purchased locally)
	28820		Screw, 10-32 x 1/2"
	27272A		* Gasket, Air cleaner
	33266		Bracket, Air cleaner
242	33267		Bracket, Air cleaner
245	33268		Element, Air cleaner
250B	33269A		Cover, Air cleaner
	650513		Nut, Wing 1/4-20
	391026		Muffler (Incl. 284, 284A & 416) (This spark arrester
2.02	00.1020		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 requ ired)
	651002		Screw, 5/16-18 x 4-1/4" (Use as requi red)
	410144B		Fuel Cap (White Plastic)(Standard) (Use as required) (1.5"
001/1	101110		I.D.)
			•
301A	33032		Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (Use as
			required) (1.5" I.D.)
204.4	0.404.0		First Con (Dad Blacks) (Count Dadietark High Duefts) (Han
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.)
	29673		* Gasket, Oil filler
	33876		Gasket, Stator (Used only on Std. poi nt ign.)
	31291		Plug, Cover
	30547A		Breaker Points (Use with Std. point i gn.)
380	632242		Carburetor (Incl. 184 & 379) (Refer to Division 5, Section A,
			page A4-4 for breakdown or Fiche 18B, Grid D-3)
404	730226		SAE 5W20 4 Cyclo Engino Oil (Oyear)
			SAE 5W30 4-Cycle Engine Oil (Quart)
422	35824		Muffler Optional