

OWNER'S MANUAL

9" - 2.5 H.P. EDGER

C3009-000

TWO YEAR LIMITED WARRANTY

For two (2) years from date of purchase by the first consumer for residential use (thirty (30) days commercial use), NOMA Outdoor Products Incorporated warrants that it will replace free of charge, including labor, any original part of any NOMA Outdoor Products Incorporated product found to be defective by any authorized Service Dealer or the factory, except the battery which is warranted for ninety (90) days from date of purchase.

This warranty does not cover engine, transmission, transaxle or differential (these items are covered by their manufacturer's own warranty). This warranty does not cover parts that have failed due to normal wear or parts that have failed subject to misuse or abuse. Transportation of the unit or part to and from an authorized Service Dealer or factory is the responsibility of the owner.

A step by step explanation as to what procedure should be followed for this Warranty is:

1. If a part becomes defective, contact the store where the unit was purchased for the name and address of the authorized Service Dealer nearest to you.
2. If you cannot locate an authorized Service Dealer, write Service Department of NOMA Outdoor Products Incorporated for the name and address of the authorized Service Dealer in your area or call the Service Department at 1-901-422-1690.
3. Return the defective product, along with proof of purchase to such authorized Service Dealer for replacement of any defective part where covered by this warranty.

There is no other express warranty. Implied warranties, including those of merchantability and fitness for a particular purpose are limited to two (2) years from date of purchase. Liability for incidental or consequential damages are excluded.

Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion may not apply to you. This warranty gives you specific legal rights, and you may have other rights which vary from state to state.

NOMA Outdoor Products Incorporated

Caller 8000

Jackson, TN 38308-8000

UNIT PARTS AND SERVICE

This manual contains instructions for safety, assembly and maintenance. Read this manual carefully and completely so that you will know proper assembly, use and care of your unit. Also fill in and mail the registration card packed with the unit. For service other than covered in this manual, contact an authorized service dealer. A nationwide parts and service organization has been established to provide locally available parts and service. A list of authorized parts distributors has been included in this manual. When ordering repair parts, always give the following information: 1. The Part Name; 2. The Part Number; 3. The Quantity desired; 4. The Full (eight digit) Model Number of the unit. The model number will be found on a plate attached to the unit.



Look for this symbol. It means - ATTENTION! BECOME ALERT! A HAZARD TO OPERATOR, BYSTANDER, PROPERTY OR EQUIPMENT MAY EXIST.

NOMA Outdoor Products Incorporated

Caller 8000

Jackson, TN 38308-8000

Part No. 320142 ID

0292

OWNER'S INFORMATION

Record the following information about your unit so that you will be able to provide it in case of loss or theft.

MODEL NUMBER: - (Enter complete 8 digit number from model plate on unit)

PURCHASE DATE: ___ / ___ / ___ CODE NO.: _____ SERIAL NO.: _____

DEALER'S NAME AND ADDRESS: _____

CITY: _____ STATE: _____ TELEPHONE: _____

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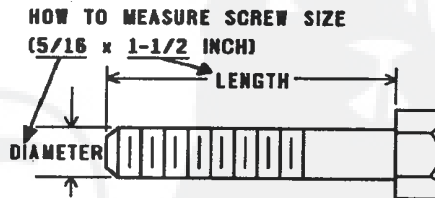
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CONTENTS OF SHIPPING CARTON

- 1 - 9 inch Edger
- 1 - Upper Handle
- 1 - Lower Handle
- 1 - Clutch Rod
- 1 - Clutch Lever
- 1 - Clutch Selector Plate
- 3 - Wheels
- 1 - Owner's Manual
- 1 - Bag of Assembly Parts Containing:
 - 1 - Spring
 - 2 - Spacers
 - 2 - Hairpin Cotter
 - 1 - Small Hand Grip (for Index Lever)
 - 1 - Large Hand Grip (for Clutch Lever)
 - 6 - Formed (curved) Washers
 - 3 - Shoulder Bolts (Wheel Axles)
 - 2 - 1/4-20 inch Locknuts
 - 1 - 5/16 x 1-1/4 inch Hex Head Screws
 - 4 - 5/16 x 5/8 inch Hex Head Screws
 - 2 - 1/4-20 x 2 inch Hex Head Screws
 - 7 - 5/16 inch Locknuts
 - 3 - 3/8 inch Flange Locknuts

TOOLS REQUIRED FOR ASSEMBLY

- 2 - 7/16 inch Wrenches (or adjustable wrenches)
- 2 - 1/2 inch Wrenches (or adjustable wrenches)
- 1 - 9/16 inch Wrench (or adjustable wrench)
- 1 - 3/4 inch Wrench (or adjustable wrench)





OPERATIONAL PRECAUTIONS

THESE INSTRUCTIONS ARE FOR YOUR PROTECTION. PLEASE READ THEM CAREFULLY.



1. Read the Owner's Manual carefully. Be sure you or any other operator know the controls and proper use of the Edger. Know how to stop the engine and/or Edger quickly.
2. Wear safety glasses or eye shields when assembling, servicing, repairing or using Edger.
3. NEVER allow children or young teenagers to use the Edger and keep them away while it is being used. Never allow adults to use Edger without proper instruction.
4. NEVER run engine indoors. Exhaust fumes contain CARBON MONOXIDE which is an ODORLESS and DEADLY POISONOUS GAS. If for some reason engine must be run indoors, open all doors and windows to provide sufficient ventilation.
5. NEVER leave Edger running unattended. Always stop engine and be sure all parts have stopped moving before leaving operator position.
6. Handle gasoline with care; it is highly flammable.
 - A. Use only approved gasoline containers.
 - B. Never remove gas cap or add gasoline to a running or hot engine or fill gas tank indoors. Wipe up any spilled gasoline immediately.
 - C. Check fuel supply before each use.
 - D. Never store gasoline or Edger with gasoline in the tank inside of a building where fumes may reach an open flame or spark. Never store your Edger for prolonged periods (more than 30 days) with gasoline in the tank. Store gasoline and your Edger in a locked safe area secure from children and others.
7. Keep the area of use clear of all persons, especially small children, and pets.
8. NEVER operate Edger when barefoot or wearing open sandals. Always wear substantial shoes and pants or slacks that cover your legs. Do not wear loose fitting clothing or jewelry that could get caught in moving parts.
9. Inspect the area where Edger is to be used and remove all stones, wires, bones and any other foreign objects. These items if struck by blade could cause injury or damage.
10. Do not allow anyone in front of Edger while engine is running. Discharged material is thrown forward. Do not direct discharge toward windows, doors or automobiles.
11. STAY ALERT. Use common sense. Do not use Edger when fatigued or under the influence of alcohol or drugs.
12. Use Edger only in daylight or in good artificial light.
13. DO NOT use Edger when grass is wet and slippery. Always be sure of your footing to avoid falling. Keep a firm hold of handle and walk, never run.
14. Stop engine when crossing gravel or rock drive, walk or road.
15. Stop engine, disconnect spark plug wire and inspect Edger for damage after striking any foreign object. Repair any damage before reconnecting spark plug wire and restarting engine.
16. NEVER make any adjustment or repair while engine is running. Disconnect spark plug wire and be sure blade and all moving parts have stopped before cleaning, inspecting or repairing Edger.
17. NEVER place hands or feet near or under any moving parts.
18. Stop engine and check for cause if Edger should start vibrating. Vibration is generally a warning of loose or damaged parts.
19. NEVER operate Edger without guards, covers or any other safety device in place. Keep all nuts, bolts and screws tight to be sure Edger is in good working condition.
20. To reduce fire hazard, keep Edger (especially in engine area) free of grass, leaves and grease.
21. NEVER change engine governor setting or overspeed engine.

ASSEMBLY

⚠ DANGER ⚠

This Edger can be dangerous if used carelessly.

Read Owner's Manual thoroughly before operating Edger.

Always wear safety glasses or eye shields while assembling or operating Edger.

The cutting blade moves at a high speed and will sever fingers, hands or feet if they come in contact with moving blade.

Keep hands, feet, hair and loose clothing away from blade, belt, or any other moving part on the Edger.

DO NOT allow children or young teenagers to operate or be near Edger while it is operating.

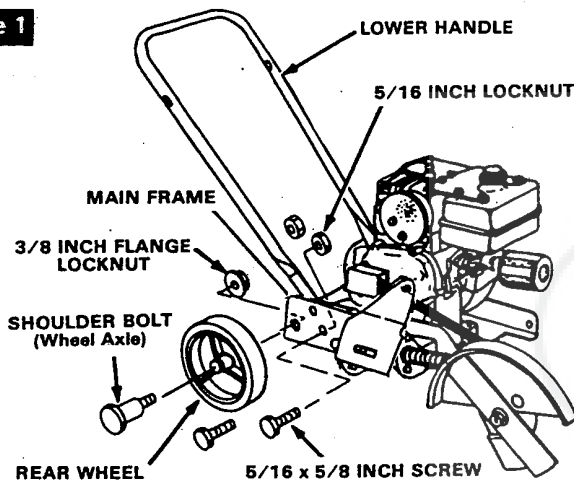
EDGER ASSEMBLY

Your edger is right hand or left hand as you face edger from operator position.

1. Place lower handle inside rear of main frame and attach with four $5/16 \times 5/8$ inch screws and $5/16$ inch locknuts as shown in figure 1. Tighten securely.

2. Attach rear wheels (with three spoke side of wheel on outside) by inserting shoulder bolts (wheel axles) through wheels then through lower rear holes in main frame (figure 1). Secure with $3/8$ inch flange locknuts.

Figure 1



3. Attach front wheel (with three spoke side of wheel on outside) to front wheel bracket (figure 2) by inserting shoulder bolt through wheel then through bracket. Secure with a $3/8$ inch flange locknut.

4. Attach upper handle to lower handle as shown in figure 3 with two $5/16 \times 1-1/4$ inch screws, two formed washers (on inside of lower handle) and two $5/16$ inch locknuts. **NOTE:** Upper handle must be installed so that two extra holes are on right side of edger.

5. Attach clutch selector plate to outside of right side of upper handle as shown in figure 3 with two $1/4 \times 2$ inch screws, two spacers (between plate and formed washers), four formed washers and two $1/4$ inch locknuts.

NOTE: Selector plate must be installed so that single hole is toward top of handle and three close together holes are toward bottom of handle.

Figure 2

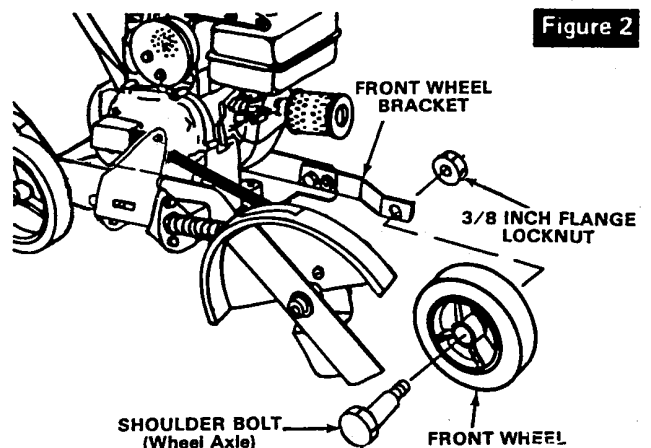
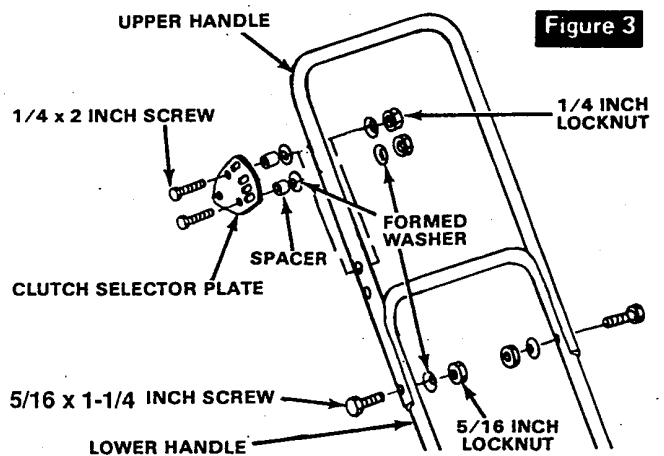


Figure 3

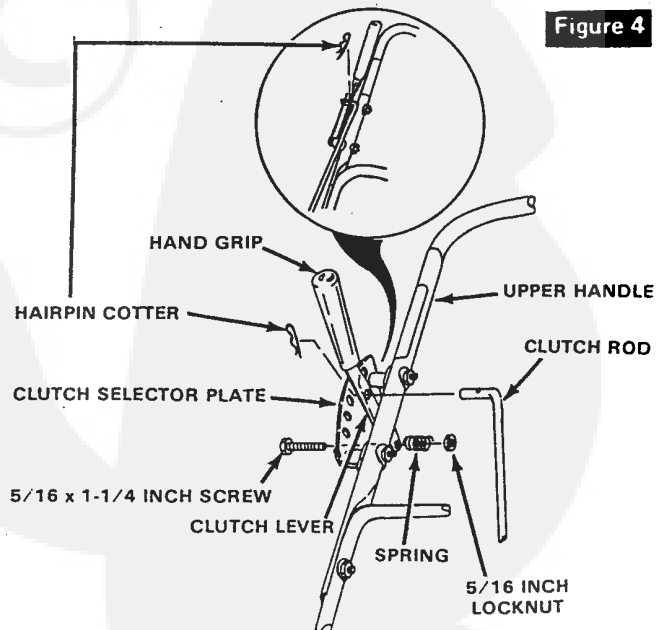


6. Place hook end of clutch rod through hole near center of clutch lever and attach with a hairpin cotter (figure 4).

7. Place lever between handle and selector plate so that end of rod will latch into adjustment holes in plate.

8. Place a $5/16 \times 1-1/4$ inch screw through bottom hole in selector plate and through bottom hole in clutch lever.

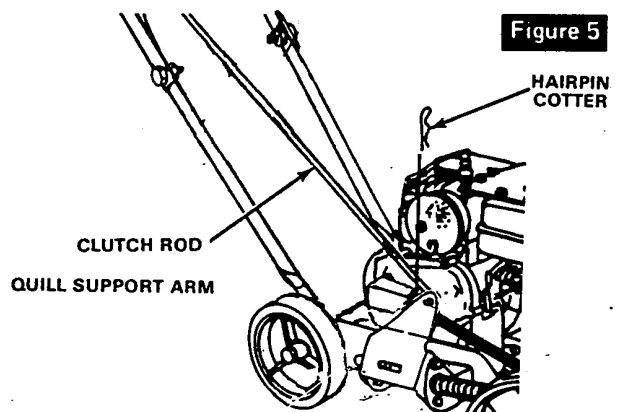
Figure 4



9. Place spring onto screw and secure with a 5/16 inch locknut. Thread the 5/16 inch locknut onto the 5/16 x 1 1/4 inch screw until the nut is flush with the threaded end of screw. Then tighten the nut two complete turns. If additional adjustment is required, tighten nut 1/4 turn at a time. Do not overtighten. **NOTE:** When attaching clutch lever to clutch selector plate do not overtighten mounting screw which may cause damage to spring and lever.

10. Hook lower end of clutch rod into quill support arm (figure 5) and secure with a hairpin cotter.

11. Push large hand grip onto clutch lever. **NOTE:** This grip will fit tight. A few drops of liquid soap inside of grip will help installation.



OPERATION

The operation of this edger can result in foreign objects being thrown into the eyes, which can result in severe eye damage.

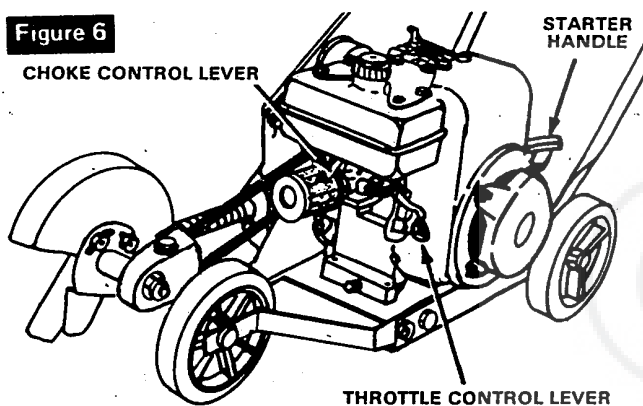
Always wear safety glasses or eye shields while assembling or operating Edger. We recommend standard safety glasses or Wide Vision Safety Mask for over spectacles.



Get to know your edger and its controls. Be sure you (or any other operator) have read and understood the Operational Precautions listed on page 3 of this manual.

ENGINE OPERATING CONTROLS

Figure 6



The engine operating control (figure 6) and their functions are as follows:

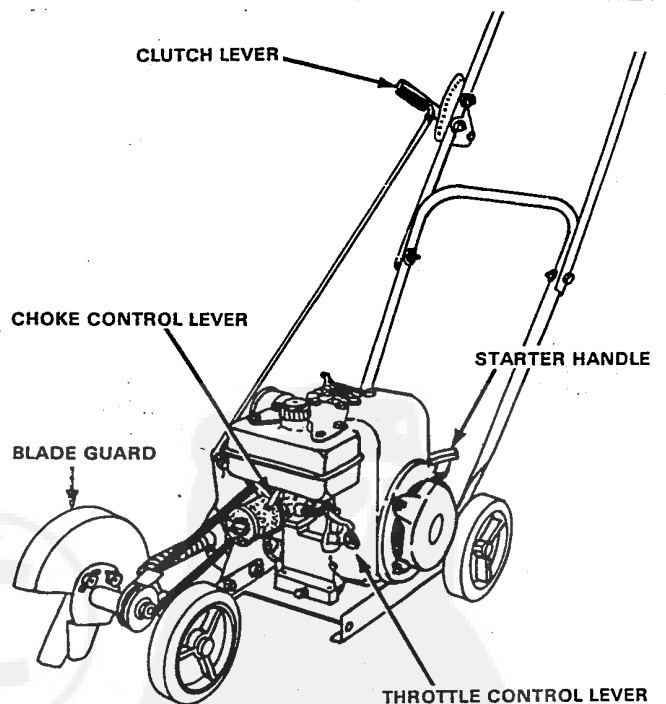
- **Throttle Control Lever** - Controls engine speed and to stop engine.
- **Choke Control Lever** - Used to assist in starting a cold engine.
- **Starter Handle** - The engine on this edger is equipped with an easy pull recoil starter.

EDGER OPERATING CONTROLS

The edger operating controls (figure 7) and their functions are as follows:

- **Clutch Lever** - Used to start and stop blade and to control depth of cut. Pull lever all the way back (or up) to raise

Figure 7



blade and stop blade rotation. Push lever forward (or down) to start blade rotation. Depth of cut is controlled by how far forward lever is pushed.

- **Blade Guard** - Used to prevent stones or other material from being thrown at operator.

⚠ DANGER ⚠
Discharged material will be thrown forward. **DO NOT** allow anyone in front of edger while engine is running.

PRE-USE CHECK OF CONTROLS

All controls should be checked for proper function before servicing or starting engine.

1. Push in on clutch lever and move to all four holes in selector plate. Make sure rod end snaps into all four holes.
2. Return clutch lever to top hole in selector plate.

TO SERVICE ENGINE

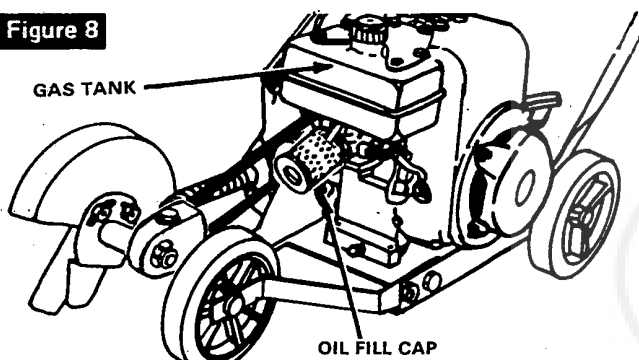
The engine on the edger was shipped with **NO OIL**. Oil must be added before engine is started.

1. Place edger so engine is level. Remove oil fill cap (figure 8). Fill crankcase to point of overflowing using about 1-1/4 pints of S.A.E. 10W-30 motor oil or equivalent. S.A.E. 30 motor oil or equivalent may be used as an acceptable substitute. Reinstall oil fill cap.
2. Fill gas tank completely full with fresh, clean, lead-free automotive gasoline (leaded regular grade gasoline is an acceptable substitute). Do not use Ethyl or high octane gasoline. Be certain container is clean and free from rust or other foreign particles. Never use gasoline that may be stale from long periods of storage in the container. If you should run out of gas while using the edger, you must be certain to fill the gas tank completely or the engine will not restart.

⚠ DANGER ⚠

Never fill the gas tank while the engine is running or hot. Immediately wipe off any spilled gasoline before attempting to start engine.

Figure 8



TO START ENGINE (check oil level)

The edger engine is equipped with a recoil starter.

The operation of this engine is controlled by the throttle control lever. Before starting the engine, be certain that you have read and followed all the instructions on the preceding pages.

1. Pull clutch lever (figure 7) all the way back (or up) to raise and disengage blade.
2. Place throttle control lever (figure 6) in FAST position.
3. Place choke control lever (figure 6) in FULL choke position. **NOTE:** A warm engine should not need to be choked.
4. To start engine, hold handle firmly with right hand. Place left foot firmly on top of frame behind front wheel. Grasp starter handle (figure 8) and pull rope out, slowly, until it pulls harder. Let rope rewind slowly, then pull rope with a rapid full arm stroke. Let rope return to starter slowly.

⚠ DANGER ⚠

Never run engine indoors or in enclosed, poorly ventilated areas. Engine exhaust contains **CARBON MONOXIDE**, an **ODORLESS** and **DEADLY GAS**.

Keep hands, feet, hair and loose clothing away from any moving parts on engine or edger.

WARNING - Temperature of muffler and nearby areas may exceed 150° F. Avoid these areas.

5. When engine starts, move choke lever to OFF gradually. To increase engine speed, pull up on throttle control (figure 6) and to decrease engine speed, push down. **NOTE:** The cutting blade speed is controlled by the engine speed. To reduce cutting blade speed, push throttle control lever (figure 6) down. To increase cutting blade speed, pull up.

6. To stop engine, make sure clutch lever (figure 7) is all the way back (or up) and move the throttle control lever to STOP. Push stop switch located next to spark plug on engine against spark plug and hold it there until engine is completely stopped.

⚠ DANGER ⚠

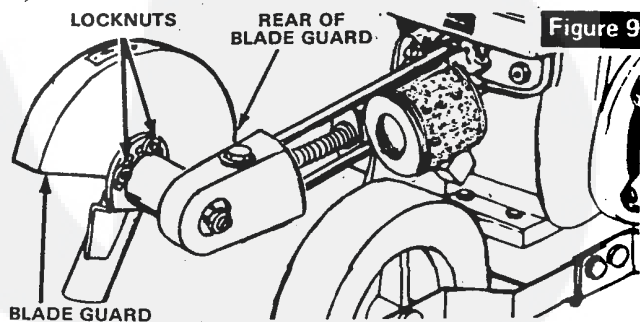
Never leave the edger unattended while the engine is running. Always disengage the cutting blade and stop the engine.

EDGING OPERATION

1. Start engine and move the clutch lever forward (or down) to apply tension to drive belt and to engage cutting blade.
 2. Move clutch lever forward (or down) until blade is cutting as deep as desired.
 3. Stop engine and disconnect spark plug wire from spark plug.
 4. Loosen locknuts on back side of blade guard (figure 9) and turn guard so that rear of guard clears ground by about 1/2 inch.
 5. Retighten locknuts and reconnect spark plug wire.
- IMPORTANT:** If heavy-duty edging is required, we recommend that a shallow cut be made, then repeat at a deeper cut until desired depth is obtained.

⚠ DANGER ⚠

Discharged material will be thrown forward. **DO NOT** allow anyone in front of edger while engine is running.



EDGER CARE

Clean the edger thoroughly after each use. Remove all debris and wipe dry. Be good to your edger. Check for loose or damaged parts after each use. Tighten any loose fasteners. Check controls often to make sure they are functioning properly, see **Pre-Use Check of Controls** paragraph in **Operations** section of this manual.

If any adjustments are required, see **Adjustments/Repairs** section of this manual. If any parts are worn or damaged, replace immediately. Make repairs as instructed in **Adjustments/Repairs** section of this manual

⚠ DANGER ⚠

Use extreme caution when trimming. Approximately one half of blade will be exposed and will be extremely dangerous. NEVER allow anyone to be in front of edger while engine is running.

MAINTENANCE

The warranty on this edger does not cover items that have been subjected to operator abuse or negligence. To receive full value from the warranty, operator must maintain edger as instructed in this manual. The following **Maintenance Check**

List is supplied to assist operator to properly maintain edger. This is a check list only. Adjustments referred to will be found in **Adjustment/Repairs** section of this manual.

MAINTENANCE CHECK LIST	SERVICE RECORD						
	AFTER FIRST 2 HOURS BEFORE EACH USE	FREQUENTLY EVERY 5 HOURS	EVERY 10 HOURS	EVERY 25 HOURS	BEGINNING EACH SEASON	BEFORE STORAGE	
Check Engine Oil Level		●		●		●	
Change Engine Oil	●				●	●	
Tighten All Screws and Nuts	●		●				
Check Blade Wear/Damage			●				
Replace Air Cleaner Filter					●		
Check Spark Plug				●	●		
Check Drive Belt			●				
Lubricate all Pivot Points				●		●	
Lubricate Wheel Axles					●	●	

LUBRICATION

Apply light machine oil after each 25 hours of use to all moving parts, particularly the wheels.

The oil in the crankcase must be changed after the first 2 hours of operation and after each 25 hours of use thereafter.

NOTE: If edger is being used in sandy or dusty

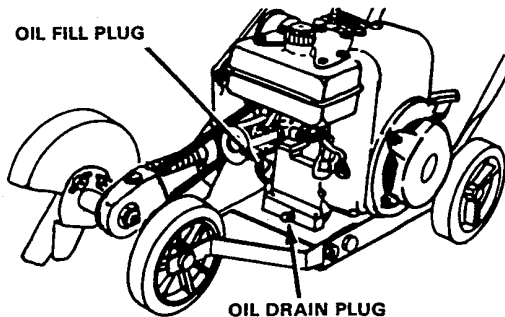
areas, change oil more frequently to prevent premature engine wear. Change crankcase oil as follows:

1. Disconnect spark plug wire from spark plug.
2. Remove oil drain plug and oil fill plug (figure 11), and drain oil into a flat pan. After draining all the oil, reinstall oil drain plug securely. **NOTE:** Oil will drain more freely when warm.

3. Fill oil sump with clean, high quality detergent oil. Be sure original container is marked A.P.I. service "SF" or "SG". Use SAE 30 oil for summer (SAE 10W30 is an acceptable substitute); and SAE 5W30 oil (SAE 10W30 is an acceptable substitute) for winter. DO NOT use SAE 10W40 oil. Oil sump capacity is 1-1/4 pints of oil. Reinstall oil fill cap securely. **NOTE:** The quill assembly bearings are factory sealed and will require no lubrication.

4. Reconnect spark plug wire.

Figure 11 OIL FILL PLUG



AIR CLEANER MAINTENANCE

Replace filter once a year; more often under dusty or dirty conditions. **DO NOT** attempt to clean or oil filter. Replacement filters are available at retail and catalog stores.

To install a new filter, proceed as follows:

1. Disconnect spark plug wire from spark plug.
2. Loosen corbin clamp by pressing ends together. Slide clamp toward air cleaner.
3. Slide air cleaner and corbin clamp off carburetor. Discard air cleaner, keep corbin clamp.
4. Apply layer of sealant to outside of extended tube to seal air cleaner securely.
5. Install corbin clamp or hose clamp on new air cleaner. Slide air cleaner onto carburetor as far as it will go.
6. Position corbin clamp or hose clamp as close to carburetor as possible. If using hose clamp, tighten clamp screw firmly.
7. Reconnect spark plug wire.

CAUTION

Never run the engine without the air cleaner element installed. A defective air cleaner can result in loss of engine power and can cause excessive wear or damage to engine components if dirt or dust is permitted to enter engine through carburetor. A damaged air cleaner, or one that is clogged with dust or dirt should be replaced immediately.

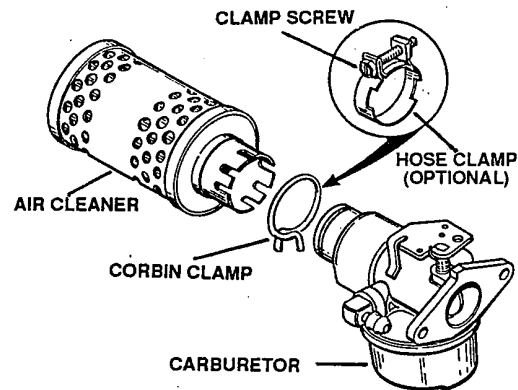


Figure 12

SPARK PLUG MAINTENANCE

Clean spark plug and reset gap periodically. Clean area around spark plug base, before removal, to prevent dirt from entering engine. Replace spark plug if electrodes are pitted or burned or if porcelain is cracked. Clean spark plug by carefully scraping electrodes (do not sand blast or use wire brush). Be sure spark plug is clean and free of foreign material. Check electrodes gap with a wire feeler gauge and reset gap to .030 if necessary. If a new spark plug is needed, refer to **Engine Operation and Maintenance Manual** for proper replacement spark plug.

Before installing spark plug, coat threads lightly with graphite grease to insure easy removal. Tighten plug firmly into engine. If torque wrench is available, torque plug to 15 foot pounds.

ADJUSTMENTS/REPAIRS

⚠ DANGER ⚠

Always stop the engine and disconnect spark plug wire before making any repairs to the edger.

V-BELT REPLACEMENT

Your edger is equipped with a V-belt made of a special compound. If belt becomes worn or breaks, replace with original equipment belt (see Unit Repair Parts section). **NEVER USE A SUBSTITUTE.**

1. Disconnect spark plug wire from spark plug.
2. Pull clutch lever back (or up) to release tension from belt.
3. Remove screws from engine pulley cover (figure 13) and remove cover. **NOTE:** Make sure that spacers that are on screws do not become lost.
4. Loosen screw securing belt guide (figure 13) to engine and swing guide away from belt.
5. Remove two screws from quill pulley cover (figure 14) and remove cover.

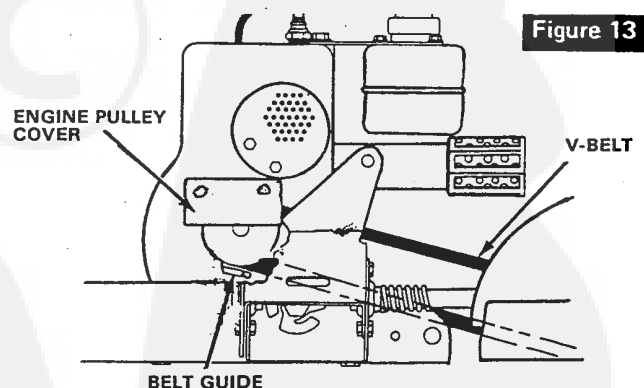
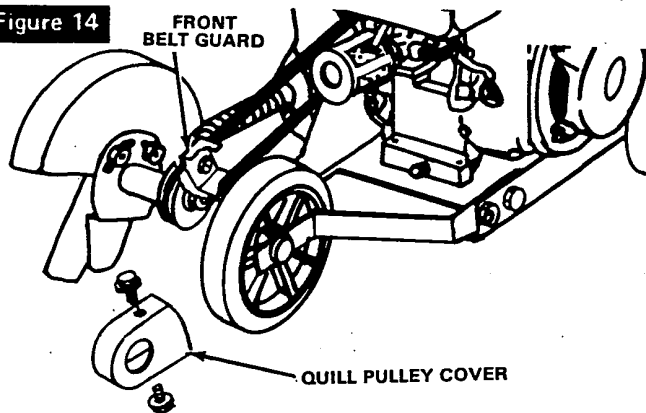


Figure 13

6. Remove screw from front belt guard (figure 13) and remove guard.
7. Remove belt from engine and quill assembly pulleys.
8. Install new belt in reverse order of removal.
9. Reinstall front belt guard and quill pulley cover.
10. Push clutch lever forward (or down) all the way to last notch on clutch selector plate.

11. Swing belt guide back to not less than 1/16 inch or more than 1/8 inch from belt and tighten screw.
12. Reinstall engine pulley cover and reconnect spark plug wire.

Figure 14



BLADE REPLACEMENT

The cutting blade is subject to wear and damage such as nicks and dents to the cutting edge and will require sharpening. When sharpening the blade, sharpen both ends equally to maintain blade balance. To replace the blade, proceed as follows:

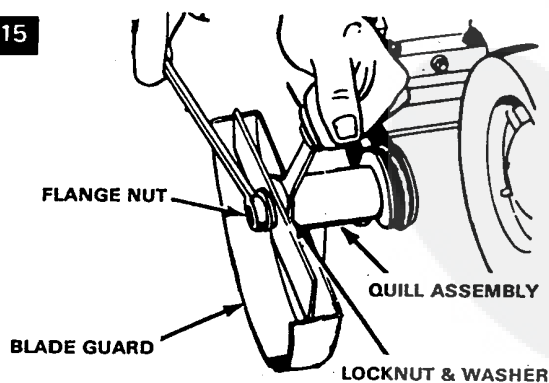
1. Disconnect spark plug wire from spark plug.
2. Remove the flange nut (figure 15) securing the blade to the drive shaft. Remove the blade. **IMPORTANT:** Note the position of the washer and the blade cutting edge to insure proper reassembly. Cutting edge must be toward the inside of the blade guard.

CAUTION

When removing or tightening blade flange nut, always use method shown in figure 15. The holding wrench should always be positioned behind cutting blade. Never use locknut on pulley end. Otherwise when flange nut on blade end is removed the locknut on pulley end will be tightened or when flange nut is tightened, locknut will be loosened.

3. Position the replacement blade against the washer on the drive shaft and secure with flange nut. Be sure to tighten nut securely.
4. Reconnect spark plug wire.

Figure 15



CARBURETOR ADJUSTMENT

IMPORTANT: Never attempt to change maximum engine speed. Excessive speeds caused by by-passing the governor can cause damage to the engine.

Never make unnecessary adjustments to the carburetor. The carburetor was set at the factory to operate efficiently for most applications. However, if adjustments are required, we recommend that you contact a competent repairman.

REMOTE CONTROLS ADJUSTMENT

Do not make unnecessary adjustments. Factory settings are satisfactory for most conditions. To check engine control adjustments, proceed as follows:

1. Set throttle control lever at FAST or HIGH SPEED (figure 16) and keep it in this position. The engine control lever should touch HIGH SPEED STOP. If it does, the controls are

⚠ DANGER ⚠

Use extreme care when making adjustments that require engine to be running. Keep hands, feet, hair and loose clothing away from any moving part.

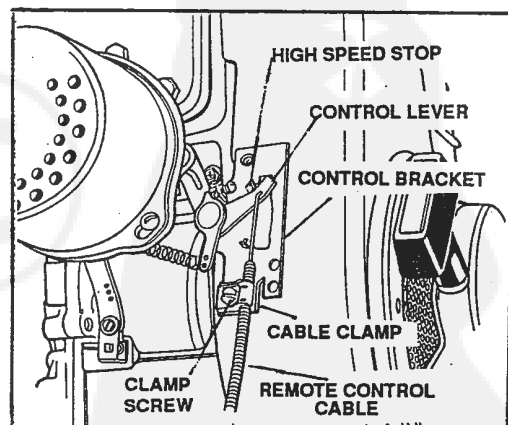
adjusted correctly. If it does not, proceed to Step 2.

2. Loosen clamp screw so remote control cable can be moved in cable clamp.

3. Move engine control lever so it is touching HIGH SPEED STOP and hold in this position.

4. Tighten clamp screw securely so cable clamp will hold remote control cable in place when throttle control is used. The engine controls should now be adjusted correctly.

Figure 16



TROUBLE SHOOTING

DANGER: ALWAYS DISCONNECT SPARK PLUG WIRE BEFORE ATTEMPTING ANY REMEDY!

TROUBLE	LOOK FOR	REMEDY
Difficult starting; Engine runs erratic	Stale gasoline	Drain and replace with fresh gasoline
	Defective spark plug	Replace defective plug
	Blocked fuel line or empty gas tank	Clean fuel line; check gas tank
	Carburetor out of adjustment	Have carburetor adjusted
	Fouled spark plug	Clean and adjust gap
	Clogged air cleaner	Tap clean or replace air cleaner
Cutting blade fails to turn	Jammed due to foreign object	Clear obstruction
	Loose blade	Tighten blade retaining nut
	Defective v-belt	Replace v-belt
	Defective quill bearings	Replace bearings
Blade fails to cut properly	Cutting blade needs sharpening	Have cutting blade sharpened
	Incorrect cutting height	Adjust cutting height
Excessive vibration	Loose parts	Stop engine immediately; tighten all bolts. If vibration continues, take unit into your nearest authorized service center.

STORAGE

The edger should be prepared for storage at the end of the season or if it is to be un-used for 30 days or more.

⚠ DANGER ⚠

Never store engine with fuel in tank indoors or in enclosed, poorly ventilated enclosures, where fuel fumes may reach an open flame, spark or pilot light as on a furnace, water heater, clothes dryer, etc.

Handle gasoline carefully. It is highly flammable and careless use could result in serious fire damage to your person and/or property.

Drain fuel into approved container outdoors, away from open flame.

ENGINE STORAGE

Gasoline, if permitted to stand un-used for extended periods (30 days or more), may develop gummy deposits which can adversely affect the engine carburetor and cause engine malfunction. To avoid this condition, proceed as follows:

1. Prior to shut down for 30 days or more, and for seasonal storage, drain gasoline from fuel tank.

2. Run engine until fuel tank is empty and engine stops due to lack of fuel.

3. Remove spark plug and pour one (1) ounce of engine oil through spark plug hole into cylinder. Crank engine several times to distribute oil. Reinstall spark plug.

4. Store edger in wheels down, operating position. If edger is stored in any other position, oil from crankcase could enter the cylinder, causing a service problem.

EDGER STORAGE

1. Clean the edger thoroughly; remove all debris and wipe the unit dry.

2. Inspect the edger for worn or damaged parts, tighten all loose hardware.

3. Oil all points described in paragraph Lubrication.

4. Store the edger in a protected area and cover for additional protection.

MODEL C3009-000 REPAIR PARTS

Key No.	Part No.	Description	Key No.	Part No.	Description
102	ENGINE	SEE FOOTNOTE BELOW	329	51603	SPRING
104	48148	SCREW, 3/8-16 X 1 INCH	330	53915-860	BELT GUIDE
106	314781	PULLEY HALF, ENGINE	331	995346	SCREW, 1/4-20 X 1/2 INCH
107	45602	FLATWASHER	332	53405-860	COVER, QUILL PULLEY
108	181608	SCREW, 5/16-24 X 1 INCH	333	35144	SCREW, 10-24 X 3/8 INCH
110	51600	BELT GUIDE	336	45405	SPACER
112	181593	SCREW, 5/16-24 X 5/8 INCH	338	845	FLATWASHER
114	32668	BELT, V4L 32.50 LG	340	22265	FLATWASHER
116	120393	FLATWASHER	342	51601	BOLT, 3/8-16 HSSH
117	45602	FLATWASHER	346	1499	NUT, 3/8-16 REGHEXCTRLK
118	53407	SPACER	354	46428	SPRING PIN
120	53406-860	COVER, ENGINE PULLEY	402	36537	TIRE & RIM
122	181624	SCREW, 5/16-24 X 3 INCHES	502	577280-853	LOWER HANDLE
202	52154-860	FRAME	504	577279-853	UPPER HANDLE
254	51796-860	ARM-WHEEL SUPPORT	702	70330	DECAL, BLADE GUARD
258	1498	NUT, 5/16-18 REGHEXCTRLK	704	69711	DECAL, INFORMATION DANGER
260	122007	SCREW, 5/16-18 X 3/4 INCH	706	70431	DECAL, CLUTCH
302-04	35075	KEY #404	710	302734	NAMEPLATE, DYNA BY NOMA
302-06	43846	BALL BEARING	802-04	1498	NUT, 5/16-18 REGHEXCTRLK
302-08	48697	DRIVE SHAFT	802-06	1502	NUT, 1/4-20 REGHEXCTRLK
302-10	305634	PULLEY HALF	802-08	8728	FORMED WASHER
302-12	120371	NUT, 1/2-20 HEX	802-10	20250	HAND GRIP
302-14	274654	NUT, 1/2-20 REGHEXCTRLK	802-12	57323	SHOULDER BOLT
302-16	2968	FLATWASHER	802-14	25644	SPRING
302-18	47009-853	SHIELD WASHER	802-16	38368	HAIR PIN
302-20	309706-953	QUILL, ROD ASSEMBLY	802-18	45171	NUT, 3/8-16 HWDFLW
304	20562-853	BLADE	802-22	56293	SPACER
306	20999	WASHER	802-24	180075	SCREW, 5/16-18 X 5/8 INCH
308	46023	NUT, 1/2-20 WDLF	802-26	121954	SCREW, 1/4-20 X 2 INCHES
310	51630-860	SUPPORT, ARM-OUTER	802-28	122027	SCREW, 5/16-18 X 1-1/4 INCH
312	51629-860	SUPPORT, ARM-INNER	802-30	315288	BOLT, 5/16-18 X 1.75 GUH
314	120854	SCREW, 1/4-20 X 5/8 INCH	804	57021	DEPTH ROD
315	1502	NUT, 1/4-20 REGHEXCTRLK	808	57020-853	SELECTOR PLATE
316	51708	BEARING, SELF-ADJUSTING	818	305272-853	DEPTH ADJUST HANDLE
320	57024-860	BLADE GUARD	920	320142	OWNER'S MANUAL (NOT ILLUSTRATED)
322	180075	SCREW, 5/16-18 X 5/8 INCH			
324	1498	NUT, 5/16-18 REGHEXCTRLK			

(~) Contact Engine Manufacturer's authorized service dealer (See Engine Manual) for parts and warranty.

NOTE: Replacement parts may not be available in matching colors.

CONTACT ANY OF THE FOLLOWING DISTRIBUTORS: Parts for: HOMKO - LAWN SCOUT - AMF - TURFMASTER - DYNAMARK - or any other CANADIANA, WESTERN INTERNATIONAL INCORPORATED or NOMA OUTDOOR PRODUCTS INCORPORATED product.

ALABAMA

Automotive Elect. Serv.
415-419 Meridian St.
Huntsville, AL 35801
(205) 539-2131
AL WATS 800-421-1392
*b,c,f,g,h

CALIFORNIA

Billiou's
1343 S. Main
Porterville, CA 93257
(209) 784-4102
CA WATS 800-228-7286
WATS 800-245-5468
FAX (209) 784-4108
(auto)
*b,c,e,f,g,h

COLORADO

Spitzer Ind. Prod.
6601 N Washington
Thornton, CO 80229
(303) 287-3414
FAX (303) 287-0549
(auto)
*b,c,e,f,g,h

FLORIDA

G.L.O. Products Inc.
13201 S. Belcher Rd.
Largo, FL 33643
(813) 530-9723
FL WATS 800-225-5456
FAX (813) 539-8603
(auto)
*c,e,h

Radco Distributors Inc.
4909 Victor St., Box 5459
Jacksonville, FL 32207-0459
(904) 733-7957
FL WATS 800-727-8701
FAX (904) 737-9575
(auto)
*b,c,e,g,h

ILLINOIS

Garmoe Distr. Inc.
2620 N Mannheim Road
Franklin Park, IL 60131
(708) 455-3588
FAX (708) 455-6069
(auto)
*b,c,e,f,g

INDIANA

Thompson Sales & Service
2400 W. Ridge Road
Gary, IN 46408
(219) 980-3282
FAX (219) 980-3283
IN WATS 800-234-1470
*c,f,g,h

IOWA

Bruce Engine
1829 N.W. 86th
Des Moines, IA 50325
(515) 278-5151
WATS 800-747-1829
*b,c,e,f,g,h

KENTUCKY

Auto-Electric
715 W. Hwy 80, Box 671
Somerset, KY 42501
(606) 679-1171
FAX (606) 679-1172
*c,e,f,g,h

Cayce Mill Supply Co.
505 E 1st St.
Hopkinsville, KY 42240
(502) 886-3335
FAX (502) 886-5117
KY WATS 800-242-5296
WATS 800-338-6054
*b,c,f,g,h

Kentucky Engine Service
1003-08 E. Broadway
Louisville, KY 40204
(502) 587-7976
FAX (502) 587-7976
WATS 800-456-1806
*b,c,e,f,g,h

MAINE

Automatic Dist. Inc.
22 Target Industrial Cir.
Bangor, ME 04401
(207) 942-6769
FAX (207) 941-0247
ME WATS 800-423-2238
WATS 800-341-1658

MARYLAND

Center Supply Company
6802 Industrial Dr. #208
Beltsville, MD 20705
(301) 595-0860
FAX (301) 595-0783
*b,c,e,f,g
Kunkel Service Company
6252 Frankford Ave
Baltimore, MD 21206
(301) 377-4008
WATS 800-627-3379
FAX (301) 325-1314
*b,c,e,f,g,h

MICHIGAN

Air Cooled Engine Div.
1116 26th Ave.
Menominee, MI 49858
(906) 863-6332
WATS 800-334-9535
FAX (906) 863-1204
*c,e,f,g,h

MINNESOTA

Hance Distr.
12795 16th Ave. N.
Plymouth, MN 55441
(612) 559-2299
FAX (612) 559-2365
(auto)
*b,c,e,f,g,h

MISSOURI

Gunther's Serv. & Supply
7320 Wornall Road
Kansas City, MO 64114
(816) 523-1952
*a,d,e,f,g,h

Wilson Engine & Parts Inc.
4159 Shoreline Drive
Earth City, MO 63045
(314) 739-1313
WATS 800-873-6722
FAX (314) 739-8767
(auto)
*b,d,e,f,g,h

NEW JERSEY

Power Distributors, Inc.
71 Northfield Ave.
Edison, NJ 08837
(201) 225-4922
FAX (201) 225-2726
*i

NEW YORK

Loegler & Ladd Inc.
3950 Broadway, Box 214
Buffalo, NY 14225
(716) 684-0600
*c,e

Stiefvater Dist.
Clinton Road, Route 12B
New Hartford, NY 13413
(315) 853-5581
FAX (315) 853-5147
NY WATS 800-643-1330 -
DLR ONLY
*c,e,f,g,h

NORTH CAROLINA

Dixie Sales Co. Inc.
Box 1408
Greensboro, NC 27402
(919) 375-7500
WATS 800-753-4943
FAX (919) 274-2758
*b,e,f,g,h

OHIO

American Power Distr.
2430 Tremainsville Rd.
Box 5815
Toledo, OH 43613
(419) 475-7261
FAX (419) 475-4815 (auto
after 5.00 pm)
*b,d,e,f,g,h

Gardner, Inc.
1150 Chesapeake Ave.
Columbus, OH 43212
(614) 488-7951
WATS 800-848-8946
*a,b,d,e,g,h

OKLAHOMA

Original Equipment Inc.
9550 A East 55th Place
Tulsa, OK 74146
(918) 664-4992
WATS 800-645-2031
*a,c,e,f,i

PENNSYLVANIA

Bluemont Co.
11101 Frankstown Road
Pittsburgh, PA 15235
(412) 242-1622
WATS 800-344-1200 =
FAX (412) 243-5673
(auto)
*b,c,e,f,g,h

SOUTH CAROLINA

Magneto & Electric Service
103 Assembly St.
Columbia, SC 29201
(803) 771-4044
SC WATS 800-922-1118
WATS 800-334-4832
FAX (803) 256-2727
*b,c,e,f,g,h

TENNESSEE

Chilton A/C Engine
319 4th Ave. S.,
Box 150806
Nashville, TN 37201
(615) 254-1634
FAX (615) 242-6618
WATS 800-621-6934
*b,c,e,f,g,h
Ace Dist.
2103 E. Magnolia Ave.
Box 3577
Knoxville, TN 37917
(615) 524-5359
FAX (615) 524-8263
TN WATS 800-332-9904
WATS 800-343-2403
*b,c,e,f,g,h

Meadart Engine of Memphis
4365 Old Lamar
Memphis, TN 38118
(901) 795-4365
WATS 800-338-9379
(OS)
*c,e,g,h

TEXAS

Marr Bros. Inc.
423 E. Jefferson
Dallas, TX 75203
(214) 948-7387
FAX (214) 946-6259
(auto)
*a,d,e,f,g,h
Midland Small Engine Sales
106 Carlton, Box 4215
Midland, TX 79704
(915) 684-5553
*b,d,e,f,g,h

VIRGINIA

Norva Small Engines
7941 Wellingford Dr.
Manassas, VA 22110
(703) 369-3387
FAX (703) 369-9788
WATS 800-444-9390
*c,e,f,g,h
RBI Corporation
101 Cedar Ridge Rd.
Richmond, VA 23227
(804) 550-2210
FAX (804) 550-2386
WATS 800-825-8530
*b,c,f,g,h

WASHINGTON

Pacific A/C Engine
4111 Airport Way S.
Seattle, WA 98108
(206) 623-6906
FAX (206) 622-1736
c,e,f,h

WISCONSIN

Praefke A/C Engine
4050 N. 128th St
Brookfield, WI 53005
(414) 781-7010
FAX (414) 781-9546
*c,e,f,g,h
Wiggert Parts Ctr.
219 South, 3rd Street
La Crosse, WI 54602
(608) 784-4715
FAX (608) 784-4736
*c,e,f,g,h

CANADA

Noma Outdoor Prod., Inc.
155 Orenda Rd.
Brampton, Ontario L6W
1W3
(416) 457-1433
*i

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(*) General Information Codes:

- (a) Advance Payment Required
- (b) Accepts Credit Cards
- (c) C.O.D. okay
- (d) No C.O.D.
- (e) Accessories Available
- (f) Briggs & Stratton dealer or distributor
- (g) Tecumseh/Peerless dealer or distributor
- (h) Foote dealer or distributor
- (i) Dealer sales only, contact for closest dealer.