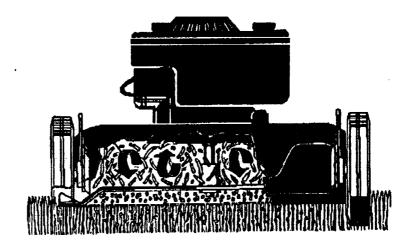
N E R S M A N

# NOMA



ROTARY MULCHER MOWER

**MODEL C2040-000** 

NOMA Outdoor Products Incorporated Caller 8000 Jackson, Tennessee 38308-8000

Part No. 322282

Price \$2.00

# A SAFETY INSTRUCTIONS A

READ AND FOLLOW THESE SAFETY INSTRUCTIONS CAREFULLY TO ENSURE SAFE AND PROPER OPERATION OF YOUR UNIT.

#### TRAINING

- Read the owner's manual carefully. Be thoroughly familiar with controls and the proper use of the mower.
- Never allow children or young teanagers to operate a power mower and instruct them to stay away while it is operating. Never allow adults to operate mower without proper instructions.
- Wear safety glasses or eye shields when assembling or operating mower.
- Keep the area of operation clear of all persons, particularly small children, and pets.

#### **PREPARATION**

- Thoroughly inspect the area where the mower is to be used and remove all stones, sticks, wires, bones, and other foreign objects.
- Do not operate the mower when barefoot or wearing sandais. Always wear substantial footwear. Do not wear loose fitting clothing that could get caught in moving parts.
- Check the fuel before starting the engine. Do not fill the
  fuel tank indoors, when the engine is running or until the
  engine has been allowed to cool for several minutes after
  running. Clean off any spilled fuel before starting the
  engine. Use only approved fuel container.

#### **OPERATION**

- Do not change the engine governor settings or overspeed the engine.
- Do not put hands or feet near or under rotating parts.
- Stop the blade when crossing gravel drives, walks or roads.
- After striking a foreign object, stop the engine (motor), remove the wire from the spark plug (or disconnect battery wire if so equipped), thoroughly inspect the mower for any damage, and repair the damage before restarting and operating the mower.
- If the mower should start to vibrate abnormally, stop the engine (motor) and check immediately for the cause.
   Vibration is generally a warning of trouble.
- Stop the engine (motor) whenever you leave the mower, before cleaning the mower housing, and when making any repairs or inspections.

- When cleaning, repairing, or inspecting, make certain the blade and all moving parts have stopped. Disconnect the spark plug wire, and keep the wire away from the plug (or disconnect battery wire if so equipped) to prevent accidental starting.
- Do not run the engine indoors; exhaust fumes are dangerous (containing CARBON MONOXIDE, an ODOR-LESS and DEADLY GAS).
- Shut the engine (motor) off and wait until the blade comes to a complete stop before unclogging housing.
- Mow across the face of slopes; never up and down.
   Exercise extreme caution when changing direction on slopes.
   Do not mow excessively steep slopes.
- Give your complete and undivided attention to the job at hand while mowing.
- Never operate the mower without proper guards, plates, or other safety devices in place.
- Keep washout ports and other mower-housing openings closed when mowing.
- Always clean clippings from underside of mower-housing and around drive elements after each use.

#### MAINTENANCE AND STORAGE

- Check the blade and engine mounting boits at frequent intervals for proper tightness.
- Keep all nuts, bolts, and screws tight to be sure the mower is in safe working condition.
- Never store the mower with fuel in the tank inside a building where fumes may reach an open flame or spark.
   Allow the engine to cool before storing in any enclosure.
- To reduce fire hazard, keep the engine free of grass, leaves, or excessive grease.

The operation of any mower 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 operating mower. We recommend standard safety glasses or wide vision mask over spectacles.

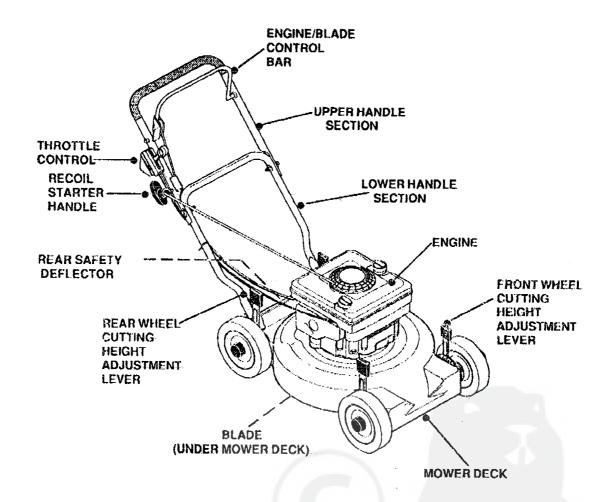
THE SAFETY SYMBOL A AND THE EXPLANATION WITH IT DESERVE YOUR CAREFUL ATTENTION. A SYMBOL DOES NOT ELIMINATE THE DANGER NOR IS IT A SUBSTITUTE FOR PROPER ACCIDENT PREVENTION MEASURES. USE COMMON SENSE, A ROTARY MOWER IF OPERATED IMPROPERLY CAN CAUSE SERIOUS PERSONAL INJURY.

# **MOWER PARTS AND SERVICE**

Fill in and mail Registration card packed with the unit. For service other than specified 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 Mower. The model number will be found on a plate attached to the mower. All replacement parts will be supplied in current production colors or in a neutral color. A handling fee is applicable to small parts orders.

# **KNOW YOUR MOWER**

- CONGRATULATIONS!! You have purchased a quality built rotary mulcher mower, designed for many years of dependable service:
- The information contained in this manual will familiarize you with the controls, operational procedures and maintenance required to assure many years of safe dependable service.
- Instructions within this manual referring to right hand (RH) or left hand (LH) are from operators position at rear
  of mower.



# IMPORTANT

THIS MOWER IS EQUIPPED WITH A FLYWHEEI/BRAKE SYSTEM THAT COMPLIES WITH THE U.S. CONSUMER PRODUCT SAFETY COMMISSION STANDARDS. THE BLADE MUST STOP ROTATING WITHIN THREE SECONDS AFTER ENGINE/BLADE CONTROL BAR IS RELEASED. IF ENGINE AND BLADE DO NOT STOP WITHIN THREE SECONDS, IMMEDIATELY HAVE THE UNIT CHECKED BY YOUR NEAREST AUTHORIZED SERVICE DEALER.

Illustrations in this manual may not show your model but are for reference. They are based on the latest product information available at time of publication.

# UNPACKING INSTRUCTIONS

#### UNPACKING

- 1. Remove handle sections, engine/blade control bar, wheels and hardware package from carton.
- 2. Remove and discard all packing material used to protect mower in carton.
- 3. Using a sharp object, cut corners of carton and lift mower out of carton. Place on a level surface.

NOTE: Lift mower at front and back of mower housing. Lifting by engine may cause damage. Do not pull or stretch cables attached to engine. Remember, mower blade is under housing, it is sharp and may cause a severe cut if it contacts hands or fingers. Wear gloves or other hand protection when lifting mower.

- Open hardware package, identify and confirm contents to assure all items required for assembly are present. See your dealer if necessary.
- 5. Take some time to carefully read the Owner's Manual to familiarize yourself with the mower, then proceed to ASSEMBLY INSTRUCTIONS.

# SHIPPING CARTON CONTENTS

- 1 20" Mulcher Rotary Mower
- 1 Engine Manual
- 1 Owner's Manual
- 1 Registration Warranty card
- 1 Lower Handle
- 1 Upper Handle
- 1 Engine/Blade Control Bar
- 4 Wheels
- 1 Bag of Assembly Parts Containing:
  - 4 Shoulder Bolts, .500x1.655, 3/8-16 Thd.
  - 4 Height Adjust Lever Knobs
  - 4 Hub Caps
  - 2 Curved Head Bohs, 5/16-18 x 1.75 in.
  - 2 T-Knobs
  - 2 Nuts, Reg. Hex, 5/16-18 Thd.
  - 2 Formed Washers
  - 2 Cotter Pins
  - 1 Screw, Round Head, #10-24 x 1.50
  - 1 Nut, Reg Hex #10-24 Thd.
  - 1 Rope Guide
  - 1 Nut, Reg Hex Centerlock, 1/4-20 Thd.
  - 1 Cable Tle
  - 1 Control Bracket
  - 1 Spacer

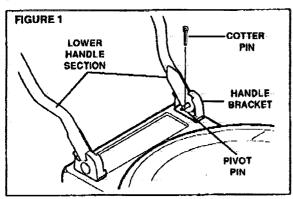
# **RECOMMENDED TOOLS REQUIRED**

- 1 5/16 inch Wrench (or adjustable wrench)
- 1 3/8 Inch Wrench (or adjustable wrench)
- 1 3/4 inch Wrench (or adjustable wrench)
- 1 7/16 inch Wrench (or adjustable wrench)
- 1 Screwdriver (flat blade )
- 1 Hammer (plastic or rawhide preferred)

# **ASSEMBLY INSTRUCTIONS**

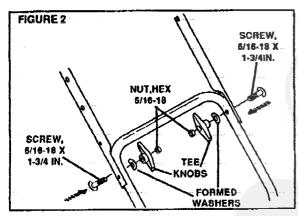
# Handle Assembly Lower Handle

- Install right side of lower handle section into right handle bracket with plvot pin inserted through hole in handle section as shown in Figure 1. Insert cotter pin through pivot pin. Bend ends of cotter pin to secure handle.
- 2. Pull inward on lower left side of handle section and Install handle into left handle bracket with pivot pin inserted through hole in lower handle section. Insert cotter pin through pivot pin: Bend ends of cotter pin to secure handle.



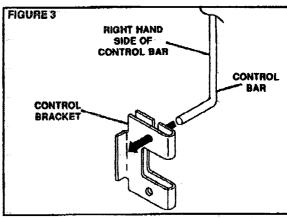
#### **Upper Handle**

- Install upper handle section onto lower handle section with formed ends of upper handle on outside of lower handle and holes in both handle sections aligned as shown in Figure 2. Push 5/16-18 nuts into tee knobs first.
- 2. Insert a 5/16-18 x 1-3/4 inch curved head screw-[curved head of screw on outside] through both sides of handle sections, assemble formed washers onto screwsand secure handle sections using tee knobs as shown. Tighten tee knobs securely.

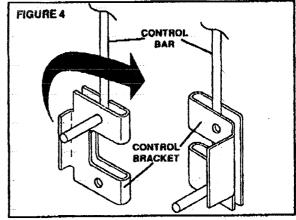


# Engine/Blade Control Bar

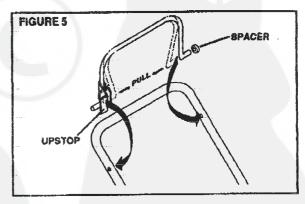
1. Insert control bracket onto control barthrough slot into hole as shown in Figure 3.



2. Push bracket onto control bar then rotate bracket clockwise as shown in Figure 4. Make sure control bar is in the channel of the control bracket.

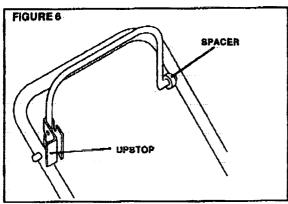


- 3. Place a spacer on left leg of control bar.
- 4. Holding control bar and bracket over top of handle section, insert left hand end of control bar into upper hole in left side of upper handle. See Figure 5.
- 5. Pull inward on right side of control bar and insert straight end through hole in right side of upper handle. See Figure 5.

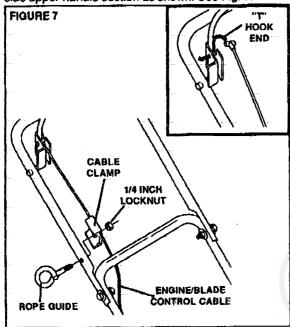


# **ASSEMBLY INSTRUCTIONS**

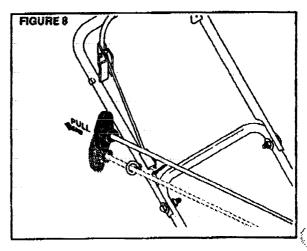
6. Be sure the upstop on control bracket is above the right leg of the upper handle. See Figure 6.



7. Route engine/blade control cable under right side of lower handle as shown in Figure 7. Insert "T" hook end of control cable into hole in right side of control bracket and slot in left side of control bracket. After installation, "T" hook end of cable should capture control bar in channel of control bracket. Secure cable and rope guide to right side upper handle section as shown. See Fig. 7.



NOTE: Rope guide must be installed to outside of upper handle section, inserted through handle section and cable clamp, and secured witch locknut. Do not tighten locknut, rope guide should be loose to allow for starter rope installation.



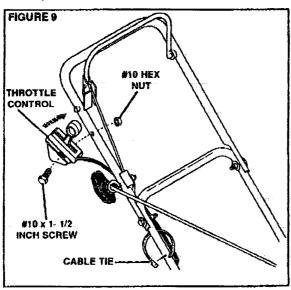
8. Rotate and hold control bar against upper handle to release engine/blade brake. Slowly pull starter handle far enough to allow starter rope to be inserted into loop in rope guide as shown in Figure 8. Tighten locknut securing rope guide to handle.

NOTE: Open end of loop in rope guide must be pointed toward the ground.

# **ASSEMBLY INSTRUCTIONS**

# **Throttle Control**

- 1. Insert screw through throttle control and assemble to outside of right side upper handle section as shown in Figure 9. Assemble nut and tighten securely to retain throttle control in position on upper handle section.
- Secure throttle control cable and engine/blade control cable to lower handle section using cable tie supplied.
   NOTE: Cables must be routed under right side handle section. Check installation, cables must be free of bends or kinks and above handle bracket to allow for proper cable operation.



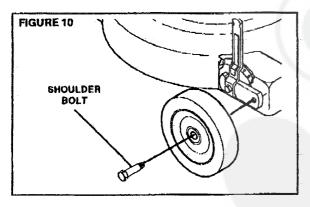
#### Wheels

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Insert a shoulder bolt through center hub of wheel. Assemble wheel to height adjust bracket as shown in Figure 10. Repeat procedure and install remaining wheels to mower:

NOTE: Height adjust levers may have been located in different cutting height positions when packed. Into shipping carton at the factory. Place all four wheels at same cutting height position, see To Change Cutting Height.

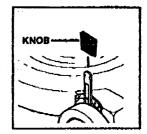


## Wheel Hub Caps

Push a hub cap into center of each wheel until it snaps into place.

# **Cutting Height Lever Adjustment Knobs**

Position a knob on top of each cutting height adjustment lever and gently tap into place using a hammer.



# **OPERATIONAL CONTROLS**

Know your mower controls, and their functions. Do not operate mower until you (or any other operator) have carefully read and understood the SAFETY INSTRUCTIONS on page 2 of this manual.

Throttle Control - Used to control engine speed - mounted on right side of upper handle section. Control cable is pre-assembled to throttle control and engine.

Engine/Blade Control Bar-Holding bar against upper handle section allows engine to be started and blade to rotate. Releasing bar stops engine and applies flywheel brake system, stopping blade rotation within (3) three seconds. NOTE: If engine continues to operate, after bar is released, see your service dealer.

Engine/Blade Control Cable - Attached to engine/blade control bar and engine. Implements operation of the engine/blade control bar. Do not bend or kink cable, replace if damaged.

Cutting Height Adjustment Levers - Individual levers attached to each wheel bracket, allows operator to select cutting height desired.

Recoil Starter Handle - Pull to start engine. Mounted on right side of mower handle. Positions operator in "sate" zone when starting mower.

# STARTING INSTRUCTIONS

# Service Engine

- Make sure spark plug is installed and lead wire is: attached.
- 2. Fill crankcase with oll. See Engine Operation and Maintenance Manual for proper specifications and procedures:
- 3. Remove fuel cap, insert funnel and fill tank with fresh lead- free gasoline having a pump posted rating of 77 octane or higher. Low lead or regular grade leaded gasolines are acceptable. Reinstall fuel cap and wipe off any spilled gasoline.

NOTE: DO NOT MIX OIL WITH GASOLINE. Fuel container should be clean and free of rust or other foreign material. Do Notuse gasoline that has been stored in fuel container for long periods of time.



DANGER



Gasoline is extremely flammable and highly explosive under certain conditions. Fill fuel tank outdoors, do not smoke or allow open flame near mower while filling fuel tank. Never refill fuel tank when engine is running or hot, immediately wipe up any spilled gasoline before attempting to start engine.

# Starting Engine [Figure 11]

IMPORTANT!! MOWER WAS SHIPPED WITH LITTLE OR NO OIL IN ENGINE CRANKCASE. OIL MUST BE ADDED PRIOR TO STARTING ENGINE. SEE ENGINE OPERATING AND MAINTENANCE. MANUAL FOR SPECIFICATIONS AND PROCEDURES.

- 1. Place throttle lever in START position.
- 2. Pull engine/blade control bar towards upper handle section and hold against handle section to release blade brake. NOTE: Engine will not start unless control bar is held firmly against upper handle section.
- 3. Grasp recoil starter handle and pull sharply to start engine.



DANGER 4



Blade is rotating when engine is running (or being started). Keep hands and feet away from underside of mower deck to prevent injury.

- 4: After engine starts, place throttle control lever in desired position. NOTE: Engine should be operated at or near full (FAST) throttle position to allow maximum blade efficiency, to cut and recut grass clippings as designed.
- To stop engine/blade rotation, release engine/blade control bar.

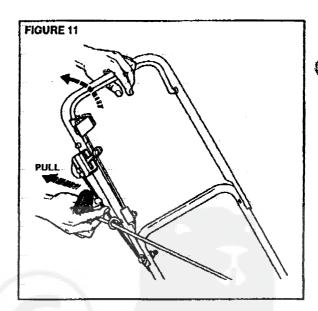


DANGER



Engine exhaust contains CARBON MONOXIDE, an ODORLESS and DEADLY GAS, never run engine indoors, or in an enclosed poorly ventilated area where fumes may accumulate.

Do not allow hands, feet, hair or any loose clothing to contact any moving parts on engine or mower. To prevent a severe burn- temperature of mulfier and nearby areas may exceed 150° F - avoid contact with these areas.



# **ADJUSTMENTS**

# **CUTTING HEIGHT**

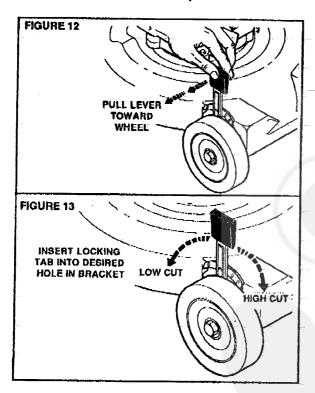
A selection of five different cutting heights is available, which represents a cutting range from approximately 1-3/8 inches to 3-1/4 inches. NOTE: These are approximate and may vary with soil conditions, height and type of grass being mower.

The four wheels are mounted individually to height adjust brackets. Cutting height is determined by placing the height adjust levers in the desired location in the height adjust brackets. NOTE: To ensure a uniform cutting pattern, place all four height adjust levers in the same position in the height adjust brackets. EXAMPLE: If the right front height adjust lever is placed in the third hole in the height adjust bracket, the other three levers must be positioned in the corresponding third hole also.

Each hole in the height adjust bracket represents a cutting height change of approximately 1/2 inch.

# TO CHANGE CUTTING HEIGHT [Figures 12 & 13]

- 1. Pull height adjust lever toward wheel to release locking tab from hole in height adjust bracket.
- 2. Rotate lever to desired cutting height location. Release lever and check to make sure locking tab is inserted into desired hole in height adjust bracket:
- 3. Repeat procedure for other three levers. IMPORTANT: Be sure all four levers are located in the corresponding holes or mower will not cut evenly.



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# DANGER



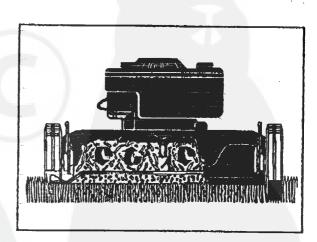
To prevent injury, keep feet, hands, hair and loose clothing away from any moving parts on engine or mowerwhen performing adjustments or maintenance that requires engine to be running.

# **CARBURETOR**

Carburetor has been pre-set at factory for best performance and should not require adjustment. See Engine Operation and Maintenance Manual for adjustment procedure.

# **MOWING TIPS**

Change mowing pattern slightly each time you mow, the grass will grow straighter, thicker and cut better. Overlap each cutting swath to prevent accumulating grass clippings more heavily in some areas. Raise cutting height when mowing thick lush grass, lower height and repeat mowing the same day or within a few days to improve lawn's appearance. Walk, never run, when mowing. Exercise extreme care when mowing on hills or slopes. Always mow across face of slopes, never up and down to prevent possible loss of mower control, be sure of your footing, always stay in control. Push, never pull mower while cutting, pulling mower will rip or tear grass. Mow only dry grass, wet grass may build-up inside mower housing, decreasing mower efficiency. Place engine throttle control in fast position when mowing, this provides maximum utilization of mower design. Always clean under mower deck after each use. NOTE: Blade must be sharp to effectively mulch the grass, if you notice a reduction in performance, sharpen blade and check blade balance.



# MAINTENANCE

# BLADE

Blade must be sharp and well balanced to effectively mulch the grass. A dull blade will rip or tear grass, creating an uneven appearing cut lawn. An unbalanced blade will cause excessive vibration and possible engine damage. Stop engine and remove spark plug lead wire. Inspect mower for damage it experiencing any unusual vibration. Replace blade, when necessary, with manufacturer's replacement blade. Refer to Repair Parts.

#### BLADE REMOVAL/INSTALLATION

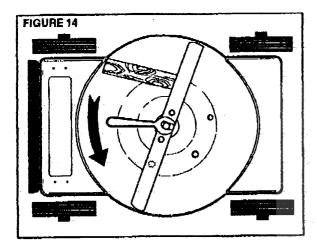


# A DANGER A



DO NOT handle blade with bare hands. Wear gloves or wrap blade with a rag or other material to prevent personal injury when removing, sharpening or installing blade.

- 1. Disconnect spark plug wire.
- 2. Remove gas from fuel tank or seal fuel tank to prevent fuel leakage by removing fuel cap and covering tank opening with a piece of plastic (such as kitchen wrap), reinstall fuel cap.
- 3. Position mower so right side is facing upwards.
- 4. Place a board between blade and mower housing as shown in Figure 14. Using a wrench, remove blade screw (turn screw counterclockwise) and remove blade.



- 5. Inspect blade for wear, sharpness, balance and damage. Replace as required with manufacture's replacement blade. See Repair Parts.
- Install blade components in sequence shown in Repair Parts and tighten blade mounting screw securely. If a torque wrench is used torque screw to 30-35 foot pounds.

NOTE: Reinstall blade with curved (bent) ends facing upwards toward mower deck. The bent portion of the blade provides the proper "lift" allowing blade to cut and recut grass.

# **BLADE SHARPENING AND BALANCING**

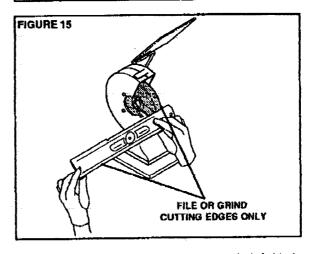
1. Sharpen blade using a file or grinder. Sharpen cutting edges only as shown in Figure 15.



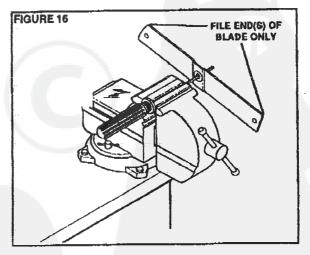
# A DANGER A



Wear eye protection while grinding blade to prevent possible injury.



2. Check blade balance by inserting center hole in blade over a nail or screwdriver clamped horizontally in a vice. If either end of blade rotates downward, grind or file that end until blade remains in the horizontal position. See Figure 16.



# **MAINTENANCE**



# DANGER



To prevent injury, keep feet, hands, hair and loose clothing away from any moving parts on engine or mower when performing adjustments or maintenance that requires engine to be running.

# SPARK PLUG

Remove and check periodically for excessive carbon deposits and proper plug gap. Replace spark plug after tifty (50) hours of operation or at end of each mowing season for best engine performance. Set spark plug gap at the recommended setting of .030 inch.

# CRANKCASE OIL

Change crankcase oil after first (5) five hours of operation and every (25) twenty-five hours thereafter. Check oil level before each use, add oil as required.

- 1. Disconnect spark plug lead wire.
- 2. Remove gas from fuel tank or seal fuel tank to prevent fuel leakage by removing fuel cap and covering tank opening with a piece of plastic (such as kitchen wrap), reinstall fuel cap.
- 3. Position a suitable container in front of mower.
- 4. Remove oil fill/drain cap.
- Lift rear of mower and tilt forward allowing oil to drain into container as shown in Figure 17. Dispose of used oil properly.
- Return mower to operating position and refill crankcase with oil as specified in Engine Operation and Maintenance Manual;
- 7. Install oil fill/drain cap and tighten securely.
- B. Fill fuel tank with fuel.
- 9. Reconnect spark plug lead wire.

# AIR FILTER

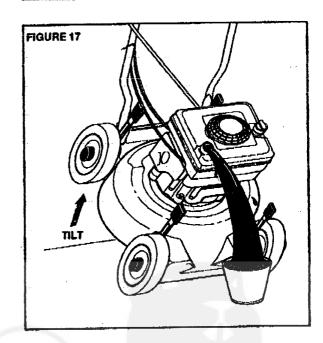
Clean every (25) twenty-five hours of operation under normal operating conditions, more often under dusty conditions. To clean or replace air filter, see Engine Operation and Maintenance Manual.

# A

# DANGER



Never operate engine without air filter installed. A defective air filter can result in loss of engine power, create excessive wear and/or damage to internal engine components by allowing dirt or dust to enter engine through carburetor. Replace a damaged or dirt clogged air filter as described in Engine Operation and Maintenance Manual.



# **STORAGE**

Prepare mower for storage at end of mowing season or if mower will not be used within (30) thirty or more davs.

# A DANGER A



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

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

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

#### **ENGINE**

- 1. Drain fuel from fuel tank into an approved container.
- 2. Start engine, run until fuel tank and carburetor are out

NOTE: Gasoline, if permitted to stand unused for an extended period of time (30 days or more), may develop gummy deposits which may affect the carburetor and cancause engine failure.

- 3. Remove spark plug and pour (1) one ounce of engine oil into cylinder through spark plug hole. Pull starter handle several times to distribute oil which will lubricate internal parts during storage.
- 4. Inspect condition of spark plug and check for proper gap. Replace as required. Reinstall spark plug, leave spark plug lead wire disconnected.
- 5. Drain oil from engine crankcase and refill as specified in Engine Operation and Maintenance Manual.

# MOWER

- 1. Clean mower thoroughly.
- 2. Inspect for worn and/or damaged parts, replace as required. Check and tighten all screws and nuts.
- 3. Inspect blade. Sharpen, check balance, or replace if required.
- 4. Store mower in normal operating position.

NOTE: DO NOT store mower in a position where oil in the crankcase could drain into cylinder head, doing so may cause a service problem.

NOTE: Handle may be folded over engine to reduce storage space required.

#### To Fold Handle: [ Figure 18 ]

- A. Loosen tee knobs securing upper handle section to lower section and rotate upper handle section towards rear of mower until upper handle is pointed down. Be careful not to kink the cables.
- B. Grasp near bottom of lower handle section and push inward until lower handle section is free of handle bracket upstops, rotate handle section forward and rest on front of mower.

## To Return Handle To Normal Operating Position:

A. Rotate lower handle section towards rear of mower until bottom of lower handle section engages slot in handle brackets. See Figure 19.

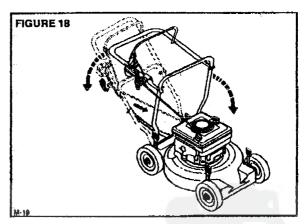


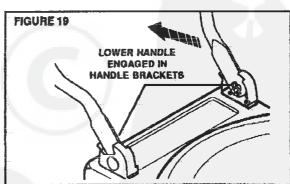
#### DANGER



To prevent loss of operator control, lower handle section must engage slot in handle brackets.

B. Raise upper handle section into operating position and tighten tee knobs securely. Be careful not to pinch the cables.





A yearly check-up or tune-up by a qualified service technician will assure that your mower will provide maximum performance next season.

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**

utomotive Elect. Serv. 415-419 Meridian St. Huntsville, AL 35801 (205) 639-2131 AL WATS 800-421-1392 \*b,c,f,g,h

#### CALIFORNIA

a'uoilli**B** 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.i.g.h

#### COLORADO

Spitzer Ind. Prod. 8601 N Washington Thornton, CO 80229 (303) 287-3414 FAX (303) 287-0549 (auto) b,c,o,f,g,h

# FLORIDA

G.L.O. Products Inc. 13201 S. Beicher Rd. Largo, FL 33643 (813) 530-9723 FL WATS 800-225-5456 FAX (813) 539-8603 /~uto)

a.h nadoo 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 Mannhelm 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) 980-9282 FAX (219) 980-3283 IN WATS 800-234-1470 c.l.g.h

Bruce Engine 1829 N.W. 86th Des Moines, IA 50325 (515) 278-5151 TS 800-747-1929 e,i,g,h, مرد سي

#### KENTUCKY

Auto-Electric

715 W. Hwy 80, Box 671 Somerset, KY 42501 (606) 679-1171 FAX (606) 879-1172 c,e,!,g,h Cayce Mill Supply Co. 505 E 1st St. Hopkineville, KY 42240 (502) 886-3335 FAX (602) 886-5117 KY WATS 800-242-5296. WATS 800-338-6054

b,c,1,g.h Kentucky Engline Service 1003-08 E. Broadway Louisville, KY 40204 (602) 587-7976 FAX (502) 587-7978 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 8802 Industrial Dr. #208-Bellaville, MD 20705 (301) 595-0860 FAX (301) 595-0783 b.c.o.l.a. Kunkel Service Company 6252 Frankford Ave Baltimore, MD 21206 (301) 377-4008 WATS 800-627-3379 FAX (301) 325-1314 b,c,o,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,(,g,h

#### **MINNESOTA**

Hance Distr. 12795 16th Ave. N. Plymouth, MN 55441 (612) 559-2299 FAX (612) 559-2365 (auto) b.c.e,t.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 4159 Shoreline Drive Earth City, MO 63045 (314) 739-1313 WATS 800-873-6722 FAX (314) 739-8767 (auto)

# NEW JERSEY

b.d.e.l.g.h

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

#### NEW YORK

Loegier & Ladd Inc. 3950 Broadway, Box 214 Buffalo, NY 14225 (716) 684-0600 'C.8 Stiefvater Dist Clinton Road, Route 12B New Hartford, NY 13413 (315) 853-5581 FAX (315) 853-5147 NY WATS 800-843-1330 -DLR ONLY c.e.f.a.h

#### NORTH CAROLINA

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

#### OHIO

American Power Distr. 2430 Tremainsville Rd. Box 5815 Toledo, OH 43613 (419) 475-7261 FAX (419) 475-4815 (auto alter 6.00 pm) °b,d,e,l,g.h Gardner, Inc. 1150 Chosapeake Avo. 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.l.i

#### PENNSYLVANIA

**Biuemont Co** 11101 Frankstown Road Pitteburgh, PA 16235 (412) 242-1622 WAYS 800-344-1200 FAX (412) 243-5673 (auto) b,c,e,1,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 6,0,0,1,g,h

#### TENNESSEE

Chilton A/C Engine 319 4th Ave. S., Box 150806 Nashville, TN 37201 (615) 254-1634 FAX (615) 242-6618 WATS 800 821-6934 b.o.e.f.g.h Ace Dist. 2103 E. Magnolla Ave. Box 3577 Knoxville, TN 37917 (615) 524-5359 FAX (615) 524-8263 TN WATS 800-332-9904 WATS 800-343-2403 'c,e,f,g,h Meadart Engine of Memphis 4365 Old Lama Memphia, 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.q.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 7941Wellingford Dr. Managers, VA 22110 (703) 369-3387 FAX (703) 369-9788 WATS 800-444-9390 c,e,1,g.h RBI Corporation 101 Ceder Ridge Rd. Richmond, VA 23227 (804) 550-2210 FAX (804) 650-2386 WATS 800-825-8530 b,c,i,g,h

#### WASHINGTON

Pacific A/C Engine 4111 Airport Way S. Seattle, WA 98108 (206) 523-6906 FAX (208) 622-1736 c,e,f,h

#### WISCONSIN

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

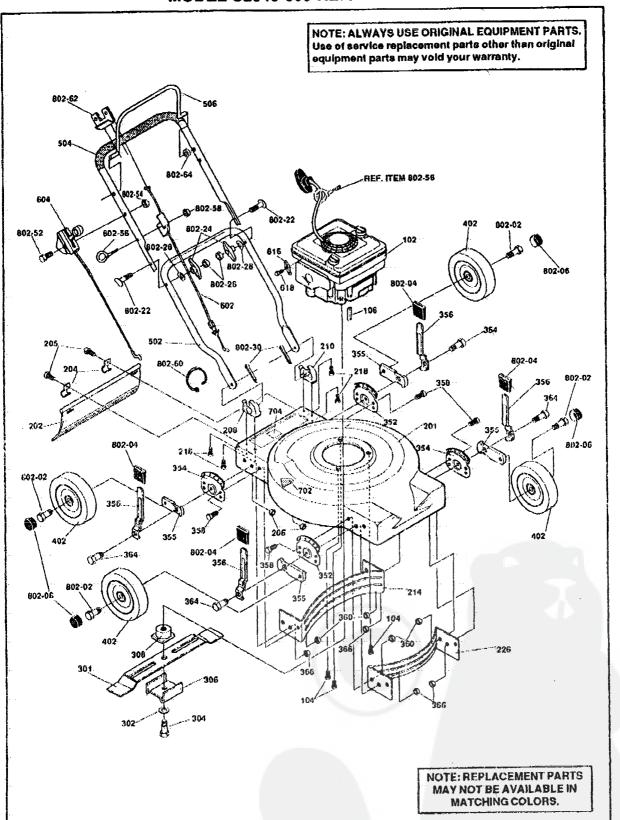
#### CANADA

Nome Outdoor Prod., Inc. 155 Orenda Rd. Brampton, Ontario L6W 1W3 (418) 457-1433

Rev. 8/30/91

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

# **MODEL C2040-000 REPAIR PARTS**



# **MODEL C2040-000 REPAIR PARTS**

|        | 11100-      | . C2040-000 REPAIN PANTS         |         |
|--------|-------------|----------------------------------|---------|
| Ref.   | Part<br>No. | Description                      | Oty     |
|        | ENGINE      | ~ SEE FOOTNOTE BELOW             | 1       |
|        | 48148       | SCREW, 3/8-16X1.00 HXWAHD TAP    | 3       |
|        | 55426       | KEY, ADPT                        | 1       |
| 1      | 21717-860   | FRAME, MOWER DECK 20"            | 1       |
| 1      |             | SHIELD, TRAILING 16.38           | 1       |
| 1 1    | 111591      | CLIP, TRAILING SHIELD            | 2       |
| 204    | 106914      | SCREW, 10-24X.50.SLHHMA          | 2<br>2  |
|        | 35291       |                                  | 2       |
| 1 1    | 71055       | NUT, #10-24 HEXNYLLK             | 1       |
| 208    | 107060-953  | HANDLE BRKT AY RH                |         |
| 210    | 107078-953  | HANDLE BRKT AY LH                |         |
|        | 85886       | BAFFLE, REAR 20" MULCHER         | 4       |
| 218    | 995346      | SCREW, 1/4-20 X .50 WAHHTAP      | 1       |
| 226    | 8587.8.     | BAFFLE, FRONT 20" MULCHER        | 1       |
| 301    | 30189       | BLADE, 20" MULCHER               |         |
| 302    | 120382      | WASHER, REGSPTLK.393X.68X.10     | ]       |
| 304    | 181643      | SCREW, 3/8-24X1.50 HHC           | !!!     |
| 306    | 106336      | WASHER, BLADE                    | 1       |
| 308    | 133231      | ADAPTER, BLADE 20" MULCHER       | 1       |
| 352    | 428656-953  | PLATE HT ADJUST RH FRONT/LH REAR | 2       |
| 354    | 428706-953  | PLATE HT ADJUST LH FRONT/RH REAR | 2       |
| 355    | 777847-953  | ARM, HEIGHT ADJUST               | 4       |
| 356    | 319972      | SETTING LEVER - HT ADJ           | 4       |
| 358    | 180016      | *SCREW, 1/4-20X .50 HHC          | 4       |
| 360    | 1502        | *NUT, 1/4-20 REGHEXCTRLK         | 4       |
| 364    | 153650      | BOLT, SHOULDER                   | 4       |
| 366    | 71046       | NUT, 3/8-16 HEXNYL               | 4       |
| 402    | 300197      | TIRE & RIM                       | 4       |
| 502    | 7155-853    | HANDLE, LOWER                    | 1       |
| 504    | 320086      | ASSY, HANDLE, UPPER(SEE NOTE)    | 1 1     |
| 506    | 319842-853  | CONTROL BAR                      | 1       |
| 602    | 323094      | RESTART CABLE                    | 1       |
| 604    | 315674      | THROTTLE CONTROL                 | 1 1     |
| 616    | 12425       | THROTTLE CLAMP                   | 1       |
| 1 -    | 314708      | SCREW, 10-32 X .62 SLWAHTAP      | 1 1     |
| 618    | 315514      | DECAL, CUT-HAND WARNING LABEL    | 1 1     |
| 702    | 1           | DECAL CAUTION                    | 1       |
| 704    | 316552      | BOLT, .500X1.655 HHSH 3/8-16     | 4       |
| 802-02 |             | KNOB, HEIGHT ADJUST              | 4       |
|        | 114462      | HUB CAP                          | 4       |
|        | 36832       |                                  | 2       |
|        | 315288      | BOLT, 5/16-18-X-1.75             | 2       |
| 802-24 |             | T-KNOB                           |         |
|        | 120376      | *NUT, 5/16-18 REGHEX.            | 2       |
| 802-28 | 1           | FORMED WASHER, .343IDX1.0X.062   | 2 2 2 1 |
|        | 121222      | PIN, COTTER                      | 1       |
|        | 54406       | SCREW, 10-24 X 1.50 SLRDMA       |         |
|        | 120361      | * NUT, #10-24 REGH               |         |
| 802-56 | 321354      | GUIDE, ROPE                      | 11      |
| 802-58 | 1502        | * NUT, 1/4-20 REGHEXCTRLK        | 1       |
| 802-60 | 57444       | CABLE TIE                        | 1 1     |
|        | 319855-853  | CONTROL BRACKET                  | 1 1     |
|        | 303233      | 1/4 INCH SPACER                  | 1       |
| 906    | 322262      | OWNER'S MANUAL (Not Illustrated) | 1       |
| 1      | I           |                                  |         |

NOTE: Part No. 320086, UPPER HANDLE includes grip installed. The grip is not available separately.

Contact Engine Manufacturer's authorized service dealer (See Engine Manual) for parts and warranty.
 Standard Hardware Items. May be purchased locally.



Noma Outdoor Products Inc.

# TWO YEAR LIMITED WARRANTY WALK BEHIND PRODUCTS

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:

- 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.
- 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.
- 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

**NOMA Outdoor Products Incorporated** 

Caller 8000

Jackson, TN 38308-8000

| I | 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: C204 - 0000 (Enter complete 8 digit number from model plate on unit) |
|   | DEALER'S NAME AND ADDRESS:  |
|   | CITY: STATE: TELEVITORE:  |