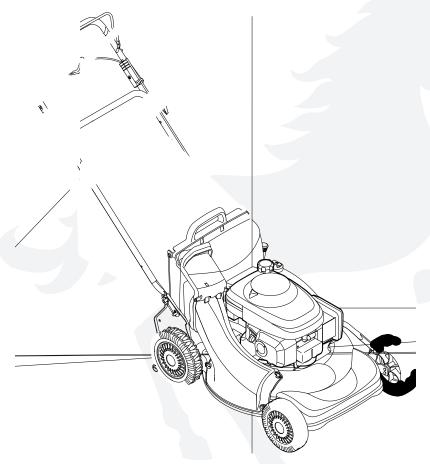
## **OPERATOR'S MANUAL**





21" Self-Propelled Rotary Mower — Model Series 900

#### **IMPORTANT:**

READ SAFETY RULES AND INSTRUCTIONS CAREFULLY BEFORE OPERATING EQUIPMENT.

This Operator's Manual is an important part of your new equipment. It will help you assemble, prepare and maintain the unit for best performance. Please read and understand what it says.

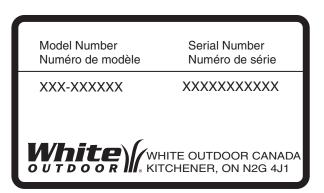
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### **Finding and Recording Model Number**

## BEFORE YOU START ASSEMBLING YOUR NEW EQUIPMENT.

please locate the model plate on the equipment and copy the the model number and the serial number to the sample model plate provided to the right. You can locate the model plate by standing at the operating position and looking down at the rear of the machine.



## **Customer Support**

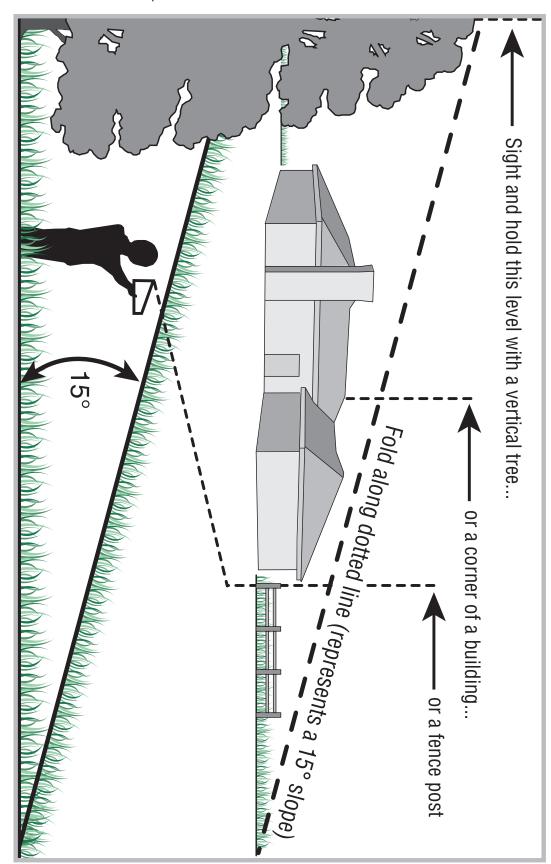
Please do *NOT* return the unit to the retailer from which it was purchased, without first contacting Customer Support.

If you have difficulty assembling this product or have any questions regarding the controls, operation or maintenance of this unit, you can seek help from the experts. Choose from the options below:

- 1. Visit www.whiteoutdoor.ca for many useful suggestions, click on Customer Support button.
- 2. Call a Customer Support Representative at 1-800-668-1238.
- 3. The engine manufacturer is responsible for all engine-related issues with regards to performance, power-rating, specifications, warranty and service. Please refer to the engine manufacturer's Owner's/Operator's Manual, packed separately with your unit, for more information.

Please have your unit's model number and serial number ready when you call. See previous section to locate this information. You will be asked to enter the serial number in order to process your call.

Use this page as a guide to determine slopes where you may not operate safely. **Do not operate** your lawn mower on such slopes.





# Slope Gauge



#### **WARNING**

Do not mow on inclines with a slope in excess of 15 degrees (a rise of approximately 2-1/2 feet every 10 feet). A riding mower could overturn and cause serious injury. If operating a walkbehind mower on such a slope, it is extremely difficult to maintain your footing and you could slip, resulting in serious injury.

Operate RIDING mowers up and down slopes, never across the face of slopes.

Operate WALK-BEHIND mowers across the face of slopes, never up and down slopes.



# Safe Operation Practices

#### **General Operation**

- Read this operator's manual carefully in its entirety before attempting to assemble this machine. Read, understand, and follow all instructions on the machine and in the manual(s) before operation. Be completely familiar with the controls and the proper use of this machine before operating it. Keep this manual in a safe place for future and regular reference and for ordering replacement parts.
- This machine is a precision piece of power equipment, not a plaything. Therefore, exercise extreme caution at all times. Your unit has been designed to perform one job: to mow grass. Do not use it for any other purpose.
- 3. Never allow children under 14 years old to operate this machine. Children 14 years old and over should read and understand the instructions in this manual and should be trained and supervised by a parent. Only responsible individuals who are familiar with these rules of safe operation should be allowed to use this machine.
- 4. Thoroughly inspect the area where the equipment is to be used. Remove all stonese a9(h)-8(o)-7(u)4st, exnsie anr10(d)TJETEMC/Span/MCID 21 BDC BT/T12 1 Tf9 0 0 9 165 534.116424.4

#### Do:

- Mow across the face of slopes; never up and down. Exercise extreme caution when changing direction on slopes.
- 2. Watch for holes, ruts, rocks, hidden objects, or bumps which can cause you to slip or trip. Tall grass can hide obstacles.
- Always be sure of your footing. A slip and fall can cause serious personal injury. If you feel you are losing your balance, release the blade control handle immediately, and the blade will stop rotating within 3 seconds.

#### Do Not:

- Do not mow near drop-offs, ditches or embankments, you could lose your footing or balance.
- 2. Do not mow slopes greater than 15 degrees as shown on the slope gauge.
- 3. Do not mow on wet grass. Unstable footing could cause slipping.

#### Children

Tragic accidents can occur if the operator is not alert to the presence of children. Children are often attracted to the mower and the mowing activity. They do not understand the dangers. Never assume that children will remain where you last saw them.

- Keep children out of the mowing area and under the watchful care of a responsible adult other than the operator.
- 2. Be alert and turn mower off if a child enters the area.
- Before and while moving backwards, look behind and down for small children.
- Use extreme care when approaching blind corners, doorways, shrubs, trees, or other objects that may obscure your vision of a child who may run into the mower.
- Keep children away from hot or running engines. They can suffer burns from a hot muffler.
- Never allow children under 14 years old to operate a power mower. Children 14 years old and over should read and understand the operation instructions and safety rules in this manual and should be trained and supervised by a parent.

#### Service

#### Safe Handling Of Gasoline:

- To avoid personal injury or property damage use extreme care in handling gasoline. Gasoline is extremely flammable and the vapors are explosive. Serious personal injury can occur when gasoline is spilled on yourself or your clothes which can ignite.
- 2. Wash your skin and change clothes immediately.
- 3. Use only an approved gasoline container.
- Never fill containers inside a vehicle or on a truck or trailer bed with a plastic liner. Always place containers on the ground away from your vehicle before filling.
- Remove gas-powered equipment from the truck or trailer and refuel it on the ground. If this is not possible, then refuel such equipment on a trailer with a portable container, rather than from a gasoline dispenser nozzle.
- Keep the nozzle in contact with the rim of the fuel tank or container opening at all times until fueling is complete. Do not use a nozzle lock-open device.
- Extinguish all cigarettes, cigars, pipes and other sources of ignition.

- Never fuel machine indoors because flammable vapors will accumulate in the area.
- Never remove gas cap or add fuel while the engine is hot or running. Allow engine to cool at least two minutes before refueling.
- 10. Never over fill fuel tank. Fill tank to no more than ½ inch below bottom of filler neck to provide for fuel expansion.
- 11. Replace gasoline cap and tighten securely.
- If gasoline is spilled, wipe it off the engine and equipment.
   Move unit to another area. Wait 5 minutes before starting the engine.
- 13. Never store the machine or fuel container near an open flame, spark or pilot light as on a water heater, space heater, furnace, clothes dryer or other gas appliances.
- 14. To reduce fire hazard, keep mower free of grass, leaves, or other debris build-up. Clean up oil or fuel spillage and remove any fuel soaked debris.
- 15. Allow a mower to cool at least 5 minutes before storing.

#### **General Service:**

- Never run an engine indoors or in a poorly ventilated area. Engine exhaust contains carbon monoxide, an odorless and deadly gas.
- Before cleaning, repairing, or inspecting, make certain the blade and all moving parts have stopped. Disconnect the spark plug wire and ground against the engine to prevent unintended starting.
- 3. Check the blade and engine mounting bolts at frequent intervals for proper tightness. Also, visually inspect blade for damage (e.g., bent, cracked, worn) Replace blade with the original equipment manufacture's (O.E.M.) blade only, listed in this manual. "Use of parts which do not meet the original equipment specifications may lead to improper performance and compromise safety!"
- Mower blades are sharp and can cut. Wrap the blade or wear gloves, and use extra caution when servicing them.
- 5. Keep all nuts, bolts, and screws tight to be sure the equipment is in safe working condition.
- Never tamper with safety devices. Check their proper operation regularly.
- After striking a foreign object, stop the engine, disconnect the spark plug wire and ground against the engine.
   Thoroughly inspect the mower for any damage. Repair the damage before starting and operating the mower.
- 8. Never attempt to make a wheel or cutting height adjustment while the engine is running.
- 9. Grass catcher components, discharge cover, and trail shield are subject to wear and damage which could expose moving parts or allow objects to be thrown. For safety protection, frequently check components and replace immediately with original equipment manufacturer's (O.E.M.) parts only, listed in this manual. "Use of parts which do not meet the original equipment specifications may lead to improper performance and compromise safety!"
- 10. Do not change the engine governor setting or overspeed the engine. The governor controls the maximum safe operating speed of the engine.
- 11. Maintain or replace safety labels, as necessary.
- Observe proper disposal laws and regulations. Improper disposal of fluids and materials can harm the environment.



# Safe Operation Practices



#### **WARNING**

This symbol points out important safety instructions which, if not followed, could endanger the personal safety and/or property of vourself and others. Read and follow all instructions in this manual before attempting to operate this machine. Failure to comply with these instructions may result in personal injury. When vou see this symbol. **HEED ITS WARNING!** 

#### Your Responsibility

Restrict the use of this power machine to persons who read, understand and follow the warnings and instructions in this manual and on the machine.



# Setup and Adjustments



**WARNING** 

Disconnect and ground the spark plug wire as instructed in the separate engine manual.



Your mower is shipped with the handle in the higher height position.

NOTE: Each end of the lower handle must be placed in the same relative position.

#### **IMPORTANT**

This unit is shipped WITHOUT GASOLINE or OIL. After assembly, service engine with gasoline and oil as instructed in the separate engine manual packed with your unit.

NOTE: This owner's manual covers various models of lawnmowers. The units illustrated may vary slightly from your unit. Follow only those instructions which pertain to your model lawnmower.

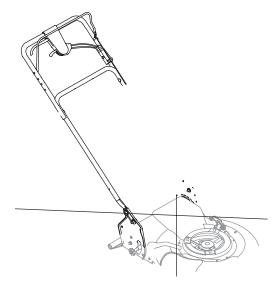


Figure 1

Figure 2

- 1. Remove loose parts and any packing material which may be between upper and lower handles.
  - a. Pull up and back on the upper handle to raise the handle from position A. See Figure 1.
  - Tighten hand knobs (star knobs) securing upper handle to lower handle. Make sure that each carriage bolt is seated properly in the handle.

**NOTE:** On some models wing nuts have been replaced with star knobs. Figures show wing nuts only.

- 2. Locate hairpin clip in one hole on the weld pin on each side of lower handle.
  - Remove hairpin clip from this hole. Using a pair of pliers, insert hairpin clip into the other hole on the weld pin. Repeat on other side.
  - Place one carriage bolt (found in the hardware pack included with your unit) in the upper hole of the right handle mounting bracket from the inside outward. See Figure 2. Secure with one wing nut (star knobs). Repeat process on the left side.
- 3. The rope guide (pigs tail) is part of the grass catcher support rod attached to the lower handle. See Figure 3.
  - a. Hold the blade control handle against the upper handle. Position A.
  - b. Pull the starter rope out of the engine slowly until it extends past the rope guide (pigs tail). Position B.
  - c. Guide the starter rope around the rope guide (pig tail) until the rope is securely in the center. Position C.
  - d. Tighten rope guide wing nut (star knob).
- Insert post on cable ties into holes provided on the lower handle. Pull cable tie tight and trim excess. See Figure 4.

NOTE: Your unit is shipped as a mulcher with the mulching plug installed.

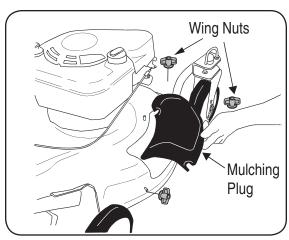


Figure 3 Figure 4

#### 5. Bagging Grass Clippings.

- a. Remove wing nuts holding mulching plug (see Figure 4) or side discharge chute (see Figure 5) in place. Then remove baffle or discharge chute.
- Replace with bagging adapter (see Figure 6).
   Attach using wing nuts. Be sure that inner lip of attachment goes under the edge of the deck.
- c. Lift flap and slide bag onto adapter. See Figure 7.

#### 6. Side Discharge grass clippings.

- a. Remove mulching plug or grass bag adapter.
- b. Attach discharge chute with wing nuts. See Figure 5.
- 7. The height adjuster determines the cutting height of the mower. The adjuster is located above the left rear wheel. To adjust the cutting height, pull the lever out and away from the mower and then move it forward or back to select a new cutting height. See Figure 9.
- 8. Use the adjustment wheel located on the underside of the clutch control housing to tighten the drive belt if mower does not self-propel with the drive clutch control engaged, or if drive belt is slipping (unit hesitates while engine maintains the same speed). See Figure 8.

In addition, the adjustment wheel may also be used to determine the position in which the drive clutch control is engaged. If it is more comfortable to have the drive engaged with the lever further away from the handle, tighten the drive belt.



# Setup and Adjustments



NOTE: Make certain the drive cable is routed around the outside and above the lower handle so it does not interfere with attaching the grass bag.



Figure 5



Never operate mower unless grass bag, side discharge chute or mulching baffle is firmly in place.

All mowers are equipped with a rear protective guard. The guard helps eliminate projectiles thrown by the blade from injuring the operator. DO NOT REMOVE THIS GUARD.

Figure 6

Figure 8 Figure 7



## Operating Your Lawn Mower

#### **Know Your Lawn Mower**

#### **Blade Control Handle**

The blade control handle is located on the upper handle of the mower. See Figure 9. The blade control handle must be depressed in order to operate the unit. Release the blade control handle to stop the engine and blade.

#### **Drive Control Lever**

Squeezing the drive control lever engages the drive system. Releasing the clutch control disengages the drive system. Release the clutch control to slow down when negotiating an obstacle, making a turn or stopping.

#### **Shift Lever**

The shift lever is located on the drive control housing on the upper handle. See Figure 9. This lever is used to select the forward speed of the mower. When changing your speed selection, release the drive clutch control.

#### **Mulching Plug**

The mulching plug is used to close the side discharge chute opening when mulching or bagging grass. Do not remove the hinged mulching plug at any time, even when you are not mulching.

#### **Recoil Starter**

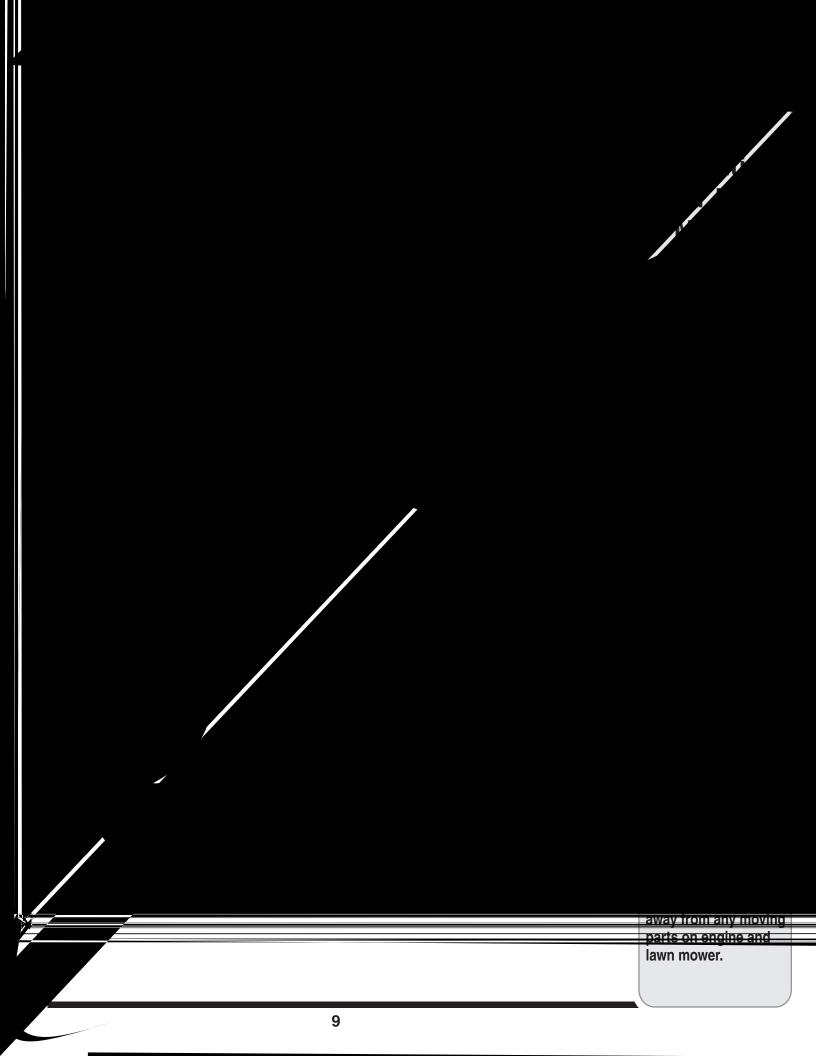
The recoil starter is attached to the right upper handle. Stand behind the unit and pull the recoil starter rope to start the unit.

#### **Cutting Height Adjustment Lever**

The height adjuster determines the cutting height of the mower. The adjuster is located above the left rear wheel.

#### **Before Starting**

1.





WARNING

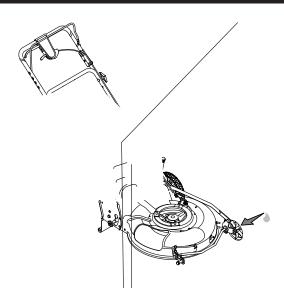


Figure 11

#### Lubrication

- Lubricate the pivot points on the blade control handle at least once a season with light oil. The blade control must operate freely in both directions. See Figure 11.
- If your mower is equipped with ball bearing wheels, lubricate at least once a season with a light oil, all other types require no lubrication. However, if the wheels are removed for any reason, lubricate the surface of the axle bolt and the inner surface of the wheel with light automotive oil.
- 3. Lubricate the torsion spring and pivot point periodically with light oil to prevent rust. See Figure 11.
- 4. The transmission is pre-lubricated and sealed at the factory and does not require lubrication.
- 5. Follow the accompanying engine manual for lubrication schedule and instruction.

#### **Engine**

- 1. Refer to the separate engine manual for engine maintenance instructions.
- 2. Maintain engine oil as instructed in the separate engine manual packed with your unit. Read and follow instructions carefully.
- Under normal conditions service air cleaner as instructed in the separate engine manual packed with your unit. Clean every few hours under extremely dusty conditions. Poor engine performance and flooding usually indicates that the air cleaner should be serviced.
- 4. The spark plug should be cleaned and the gap reset once a season. Spark plug replacement is recommended at the start of each mowing season; check engine manual for correct plug type and gap specifications.

**NOTE:** This spark ignition system meets all requirements of the Canadian Interference-Causing Equipment Regulations.

5. Clean the engine regularly with a cloth or brush. Keep the cooling system (blower housing area) clean to permit proper air circulation which is essential to engine performance and life. Be certain to remove all grass, dirt and combustible debris from muffler area.

#### Deck

The underside of the mower deck should be cleaned after each use to prevent a buildup of grass clippings, leaves, dirt or other matter. If this debris is allowed to accumulate, it will invite rust and corrosion, and may prevent proper mulching.

The deck may be cleaned by tilting the mower and scraping clean with a suitable tool (make certain the spark plug wire is disconnected).

#### Replacing Rear Flap

The rear flap is attached to the back of the mower deck. If the rear flap becomes damaged, replace it by cutting off the flat end of the wire rod which secures it to the deck using a pair of side-cutters. Attach the new rear flap using the new rod provided with the rear flap, bending the ends of the rod over to secure.

#### Six speed shift cable adjustment

Periodic adjustment of the six speed shift cable may be required due to normal stretch and wear on the cable. Adjustment is needed if all six speeds cannot be obtained.

The adjustable cable bracket is located on the left side of the mower, beside the engine. Start engine and place shift lever in the sixth speed position. Stop engine and disconnect spark plug wire and ground it against engine.

- 1. Loosen the hex nut which secures the adjustable cable bracket. See Figure 12.
- 2. Pull backward on the bracket (toward the rear of the mower).
- 3. Tighten the hex nut.

#### **Blade Care**

Periodically inspect the blade adapter for cracks, especially if you strike a foreign object. Replace when necessary. Follow the steps below for blade service:

- Remove the bolt and the blade bell support which hold the blade and the blade adapter to the engine crankshaft. See Figure 13.
- 2. Remove blade and adapter from the crankshaft.
- 3. The blade may be resharpened by removing it and either grinding or filing the cutting edge keeping as close to the original bevel as possible. Do not attempt to sharpen the blade while it is still on the mower.
- 4. It is **extremely important** that each cutting edge receives an equal amount of grinding to prevent an unbalanced blade.

**NOTE**: Improper blade balance will result in excessive vibration causing eventual damage to the engine and mower. Be sure to carefully balance blade after sharpening. Possible damage resulting from blade unbalance condition is not the responsibility of the manufacturer.

**NOTE:** Always remove blade from the adapter for testing balance.

- The blade can be tested for balance by balancing it on a round shaft screwdriver. Remove metal from the heavy side until it balances evenly.
- 6 Before reassembling the blade and the blade adapter to the unit, lubricate the engine crankshaft and the inner surface of the blade adapter with light oil.
- 7. Install the blade adapter on the crankshaft with the "star" away from the engine. See Figure 13. Place the blade with the side marked "bottom" (or with part number) facing away from the adapter. Align the blade bell support over the blade with the tabs in the holes of the blade and insert the hex bolt.
- 8. Tighten the hex bolt to the torque listed below:

#### **Blade Mounting Torque**

Center Bolt 450 in. lb. min., 600 in.lb. max. To insure safe operation of your unit, ALL nuts and bolts must be checked periodically for correct tightness.

#### **Belt Care**

- 1. Disconnect the spark plug wire and ground it against the engine.
- 2. Drain the fuel tank or place a piece of plastic beneath the cap to prevent gasoline leakage.
- 3. Place shift lever in the first position and tip the mower on its side. (air cleaner side of engine up).
- 4. Remove the blade and blade adapter as described previously.
- 5. Move rear height adjuster to the highest position.
- 6. Using a 3/8" socket remove three hex screws holding the baffle to the deck. See Figure 13.
- 7. Pivot baffle towards the rear of the mower. See Figure 14.
- 8. Remove the hex bolt holding the transmission to the mower housing. See Figure 14.

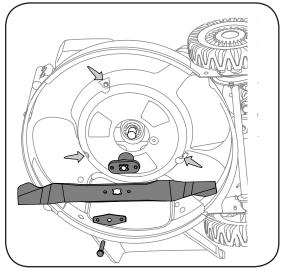


Figure 13

Figure 14

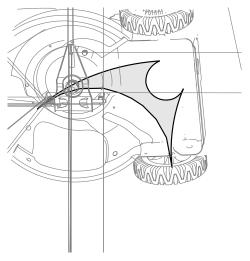


Figure 15



#### **Maintenance**



#### **WARNING**

When removing the cutting blade or belt, protect your hands with a pair of heavy gloves or use a heavy rag to hold the blade.

An unbalanced blade will cause excessive vibration when rotating at high speeds. It may cause damage to mower, and could break causing personal injury.

We do not recommend the use of pressure washers or garden hose to clean your unit. These may cause damage to electrical components, spindles, pulleys, bearings, or the engine. The use of water will result in shortened life and reduce serviceability.



#### **Maintenance**



#### **WARNING**

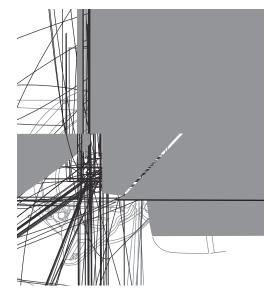
Always stop engine, disconnect spark plug, and ground against engine before cleaning, lubricating or doing any kind of maintenance on your machine.

If unit is tipped for easier access to blade or belt, tip mower as specified in separate engine manual. If it does not specify turn mower on its side making sure that the air filter and the carburetor are up.



Cutting grass in sandy soil condition causes abrasive wear to the blade.

Figure 16



- 10. Using a pair of pliers, pull back and rotate belt keeper bracket from the slot on idler pulley.
- 11. Slide the belt out from between the belt keeper bracket and the idler pulley. See Figure 16.
- 12. Squeeze the belt together and push belt forward. Press the control arm inward towards the deck and remove the six speed cable from the slot. See Figure 17.
- 13. Pivot the control arm down away from the pulley and belt.
- 14. Lift off the lower pulley assembly and remove the old belt from around the crankshaft.
- 15. Place the new belt over the transmission pulley. Start the belt in pulley groove and rotate pulley until belt is seated in transmission pulley.
- Place belt between idler pulley and the belt keeper bracket.
- 17. Using pliers, rotate the belt keeper bracket so that it snaps into slot on the idler bracket.
- 18. Tighten the idler pulley bolt and locknut ½ turn using two 7/16" wrenches.
- 19. Place belt between the two pulley halves on the crankshaft. Make sure to route the belt inside the belt guard pin. See Figure 18.
- 20. Pinch belt together so that it is not in the pulley groove, and the lower pulley can be pushed towards the engine. See Figure 19.
- 21. Pivot the control arm back to its original position and reinstall the six-speed cable into the slot.
- 22. Check and make sure the belt is routed inside the pulley halves and the belt guard pin.
- 23. Reinstall the bolt securing transmission to rear mower housing.

- 24. Pivot the baffle back to its original position and secure with three hex screws earlier removed. You will need a 3/8" socket for these screws.
- Lightly lubricate the crankshaft and reinstall blade and blade adapter as described in the "Cutting Blade" section.
- 26. Tip the mower back on its wheels.
- 27. Make certain to retest the unit for neutral as instructed in the Operation Section.

#### **Off-Season Storage**

The following steps should be taken to prepare your lawn mower for storage.

- 1. Clean and lubricate mower thoroughly as described in the lubrication instructions.
- 2. We do not recommend the use of a pressure washer or garden hose to clean your unit.
- 3. Refer to engine manual for correct engine storage instructions.
- 4. Coat mower's cutting blade with chassis grease to prevent rusting.
- 5. Store mower in a dry, clean area. Do not store next to corrosive materials, such as fertilizer.

**NOTE:** When storing any type of power equipment in a poorly ventilated or metal storage shed, care should be taken to rust-proof the equipment. Using a light oil or silicone, coat the equipment, especially cables and all moving parts of your lawn mower before storage.

5



When removing the cutting blade or belt, protect your hands

ing at high speeds. It may cause damage to mower, and could break causing per-

This spark ignition system meets all requirements of the Canadian Interference-Causing Equipment Regulations.



# **Trouble Shooting**



For repairs beyond the minor adjustments listed here, contact an authorized service dealer.

Problem	Cause	Remedy
Engine fails to start	Blade control handle disengaged.	Engage blade control handle.

Engine fails to start	<ol> <li>Blade control handle disengaged.</li> <li>Spark plug wire disconnected.</li> <li>Fuel tank empty or stale fuel.</li> <li>Engine not primed.</li> <li>Faulty spark plug.</li> <li>Blocked fuel line.</li> <li>Engine flooding.</li> </ol>	<ol> <li>Engage blade control handle.</li> <li>Connect wire to spark plug.</li> <li>Fill tank with clean, fresh gasoline.</li> <li>Refer to engine manual.</li> <li>Clean, adjust gap, or replace.</li> <li>Clean fuel line.</li> <li>Wait a few minutes to restart, but do not prime.</li> </ol>
Engine runs erratic	<ol> <li>Spark plug wire loose.</li> <li>Blocked fuel line or stale fuel.</li> <li>Gas cap vent plugged.</li> <li>Water or dirt in fuel system.</li> <li>Dirty air cleaner.</li> <li>Carburetor out of adjustment.</li> </ol>	<ol> <li>Connect and tighten spark plug wire.</li> <li>Clean fuel line; fill tank with clean, fresh gasoline.</li> <li>Clear vent.</li> <li>Drain fuel tank and carburetor. Refill with fresh fuel.</li> <li>Refer to engine manual.</li> <li>Refer to engine manual.</li> </ol>
Engine overheats	<ol> <li>Engine oil level low.</li> <li>Dirty air filter.</li> <li>Air flow restricted.</li> <li>Carburetor not adjusted properly.</li> </ol>	<ol> <li>Fill crankcase with proper oil.</li> <li>Refer to the engine manual packed with your unit.</li> <li>Remove blower housing and clean.</li> <li>Refer to engine manual.</li> </ol>
Occasional skip (hesitates) at high speed	Spark plug gap too close.     Carburetor idle mixture adjustment improperly set.	Adjust gap to .030". Refer to engine manual.     Refer to engine manual.
Idles poorly	Spark plug fouled, faulty or gap too wide.     Carburetor improperly adjusted.     Dirty air cleaner.	Reset gap to .030" or replace spark plug.     Refer to engine manual.     Refer to engine manual.     Refer to engine manual.
Excessive vibration	Cutting Blade loose or unbalanced.     Bent cutting blade.	Tighten blade and adapter. Balance blade     Replace blade.
Mower will not mulch grass	<ol> <li>Wet grass.</li> <li>Excessive high grass.</li> <li>Dull blade.</li> </ol>	Do not mow when grass is wet;     wait until later to cut.     Mow once at a high cutting height, then mow again at desired height or make a narrower cutting path.     Sharpen or replace blade.
Uneven cut	Wheels not positioned correctly.     Dull blade.	Place all four wheels in same height position.     Sharpen or replace blade.
Wheels will not propel	Belt not installed properly.     Debris clogging drive operation.	Checking belt for proper pulley installation and movement.     Clean out debris.

#### TWO YEAR SUPREME WARRANTY:

For two years from date of retail purchase within Canada, MTD PRODUCTS LIMITED will, at its option, repair or replace, for the original purchaser, free of charge, any part or parts found to be defective in material or workmanship. This warranty covers units which have been operated and maintained in accordance with the owner's instructions furnished with the unit, and which have not been subject to misuse, abuse, commercial use, neglect, accident improper maintenance or alteration. Normal wear parts or components thereof are subject to special terms as noted below in the Ninety Day Consumer Warranty clause.

The engine, starter motor or component parts thereof carry separate warranties from their manufacturers. Please refer to the applicable manufacturer's warranty policy for these items. **Ninety Day Consumer Warranty on Normal Wear Parts:** All normal wear part failures will be covered on this product for a period of 90 days. After 90 days but within the two year warranty period, normal wear part failures will be covered if caused by defects in material or workmanship of other component parts. Normal wear parts are defined as batteries, belts, blades, blade adaptors, grass bags, rider deck wheels, seats, tires and clutch parts (friction wheels).

**Full Ninety Day Warranty on Battery (if equipped):** For ninety (90) days from the date of retail purchase, if any battery included with this unit proves defective in material or workmanship and our testing determines the battery will not hold a charge, MTD PRODUCTS LIMITED will replace the battery at no charge to the original purchaser.

Additional Limited Thirty Day Warranty on Battery (if equipped): After ninety (90) days but within one hundred twenty (120) days from the date of purchase, MTD PRODUCTS LIMITED will replace the defective battery, for the original purchaser, for a cost of one-half (½) of the current retail price of the battery in effect at the date of return.

**Personal use:** THE FOREGOING PARAGRAPHS CONSTITUTE THE MANUFACTURER'S ENTIRE WARRANTY WITH RESPECT TO ANY PRODUCT PURCHASED AND USED FOR PERSONAL FAMILY, HOUSEHOLD/RESIDENTIAL PURPOSES, AS DISTINGUISHED FROM COMMERCIAL USAGE.

**Commercial use:** ALL APPLICATIONS OTHER THAN PERSONAL USE AS OUTLINED ABOVE, ARE CONSIDERED COMMERCIAL USAGE.

New products purchased for commercial usage are warranted in the same manner and to the same extend EXCEPT the term of warranty will be 90 DAYS from date of purchase.

**How to Obtain Service:** Warranty service is available, with proof of purchase, through your local MTD Authorized Service Dealer. If you do not know the dealer in your area, please write to the Service Department of MTD PRODUCTS LIMITED, P.O. BOX 1386, KITCHENER, ONTARIO N2G 4J1. The return of a complete unit will not be accepted by the factory unless prior written permission has been extended by MTD PRODUCTS LIMITED.

**Other Warranties:** All other warranties, express or implied, including any implied warranty of merchantability is limited in its duration to that set forth in this express limited warranty. The provisions as set forth in this warranty provide the sole and exclusive remedy of MTD PROD-UCTS LIMITED obligations arising from the sale of its products. MTD PRODUCTS LIMITED will not be liable for incidental or consequential loss or damage.

06.18.06



## Warranty



Failure to comply with suggested maintenance and lubrication specifications will void warranty.