Form No. 3362-567 Rev A

Power Shovel

Model No. 38361—Serial No. 310000001 and Up

Operator's Manual

If you have questions or problems, call toll free 1-800-808-2963 (US) or 1-800-208-3072 (Canada) before returning this product.

IMPORTANT SAFETY INSTRUCTIONS

When using an electrical appliance, basic precautions should always be followed, including the following:

READ ALL INSTRUCTIONS BEFORE USING THIS APPLIANCE

WARNING—To reduce the risk of fire, electric shock, or injury, follow these safety instructions.

It is essential that you or any other operator of the appliance read and understand the contents of this manual before operating the appliance. Pay particular attention to the safety alert symbol ⚠ which means CAUTION, WARNING or DANGER—personal safety instruction. Read and understand the instruction because it has to do with safety. **Failure to comply with these instructions may result in personal injury, risk of fire, or electrical shock.**

Replacement parts—When servicing use only identical replacement parts. Replace or repair damaged cords.

Do not use on graveled surface unless the snowthrower is adjusted for such a surface in accordance with the operator's manual.

Keep children and bystanders away—All visitors should be kept at a distance from the work area.

Dress properly—Do not wear loose clothing or jewelry. They can be caught in moving parts.

Wear rubber boots when operating the snowthrower.

Operation of the snowthrower in the hand-held position is unsafe, except in accordance with the special instructions for such use provided in the operator's manual.

Warning—To prevent electric shock, use only with an extension cord suitable for outdoor use. (Does not apply to battery-operated snowthrowers.)

Extension cords—To prevent disconnection of appliance cord from the extension cord during operation, connect the extension cord to the product as shown on page 4.

Avoid accidental starting—Don't carry the snowthrower with your finger on the switch. Be sure switch is off when plugging in.

If cord is damaged in any manner while plugged in, pull extension cord from wall receptacle.

Don't abuse cord—Never carry snowthrower by cord or yank it to disconnect from receptacle. Keep cord from heat, oil, and sharp edges. (Does not apply to battery-operated snowthrowers.)

Keep hands away from moving parts.

Keep guards in place and in working order.

Don't force snowthrower—It will perform better and safer at the rate for which it was designed.

Do not overreach—Keep proper footing and balance at all times.

If the snowthrower strikes a foreign object, follow these steps:

- Stop the snowthrower.
- Inspect for damage.
- Repair any damage before restarting and operating the snowthrower.

Disconnect snowthrower—Disconnect the snowthrower from the power supply when not in use, before servicing, when changing accessories, and the like.

Store idle snowthrowers indoors—When not in use, snowthrowers should be stored indoors in dry, locked place—out of reach of children.

Maintain snowthrowers with care—Follow instructions for lubricating and changing accessories.

This snowthrower meets or exceeds the B71.3 specifications of the American National Standards Institute in effect at the time of production.

Read and understand the contents of this manual before you start the motor.

⚠This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

Improperly using or maintaining this snowthrower could result in injury or death. To reduce this potential, comply with the following safety instructions.

This snowthrower is capable of amputating hands and feet and of throwing objects. Failure to observe the following safety instructions could result in serious injury.

Training

- Read, understand, and follow all instructions on the machine and in the manual(s) before operating this unit. Be thoroughly familiar with the controls and the proper use of the equipment. Know how to stop the unit and disengage the controls quickly.
- Never allow children to operate the equipment. Never allow adults to operate the equipment without proper instruction.
- Keep the area of operation clear of all persons, particularly small children.
- Exercise caution to avoid slipping or falling.

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Register at www.Toro.com.

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Preparation

- Thoroughly inspect the area where the equipment is to be used and remove all doormats, sleds, boards, wires, and other foreign objects.
- Do not operate the equipment without wearing adequate winter garments. Avoid loose fitting clothing that can get caught in moving parts. Wear footwear that will improve footing on slippery surfaces.
- Do not attempt to clear snow from a gravel or crushed rock surface. This product is intended for use only on paved surfaces.
- Never attempt to make any adjustments while the motor is running (except when specifically recommended by manufacturer).
- Always wear safety glasses or eye shields during operation or while performing an adjustment or repair to protect eyes from foreign objects that may be thrown from the machine.

Operation

- Do not put hands or feet near or under rotating parts. Keep clear of the discharge opening at all times.
- Exercise extreme caution when operating on or crossing gravel drives, walks, or roads. Stay alert for hidden hazards or traffic.
- After striking a foreign object, stop the motor, remove the ignition key, thoroughly inspect the snow thrower for any damage, and repair the damage before restarting and operating the snow thrower.
- If the unit should start to vibrate abnormally, stop the motor and check immediately for the cause. Vibration is generally a warning of trouble.
- Stop the motor whenever you leave the operating position, before unclogging the rotor blade housing or discharge chute, and when making any repairs, adjustments or inspections.
- When cleaning, repairing, or inspecting the snow thrower, stop the motor and make certain that the rotor blades and all moving parts have stopped.
- Exercise extreme caution when operating on slopes.
- Never operate the snow thrower without proper guards and other safety protective devices in place and working.
- Never direct the discharge toward people or areas where property damage can occur. Keep children and others away.
- Do not overload the machine capacity by attempting to clear snow at too fast a rate.
- Look behind and use care when backing up with the snow thrower.
- Disengage power to the rotor blades when snow thrower is transported or not in use.
- Never operate the snow thrower without good visibility or light. Always be sure of your footing, and keep a firm hold on the handles. Walk; never run.

Clearing a Clogged Discharge Chute

Hand contact with the rotating rotor blades inside the discharge chute is the most common cause of injury associated with snow throwers. Never use your hand to clean out the discharge chute.

To clear the chute:

- **Shut the motor off!**
- Wait 10 seconds to be sure the rotor blades have stopped rotating.
- Always use a clean-out tool, not your hands.

Maintenance and Storage

- Check all fasteners at frequent intervals for proper tightness to be sure the equipment is in safe working condition.
- Always refer to the *Operator's Manual* for important details if the snow thrower is to be stored for an extended period.
- Maintain or replace safety and instruction labels, as necessary.
- Run the machine a few minutes after throwing snow to prevent freeze-up of the rotor blades.

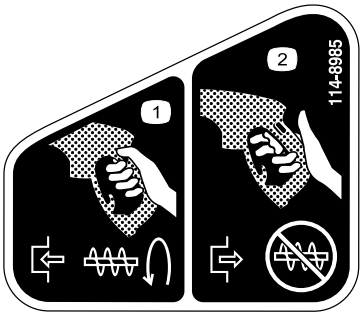
SAVE THESE INSTRUCTIONS

Safety and Instructional Decals

Important: Safety and instruction decals are located near areas of potential danger. Replace damaged or lost decals.



112-1597



114-8985

1. Press the trigger and safety interlock switch to engage the auger.
2. Release the trigger and safety interlock switch to disengage the auger.



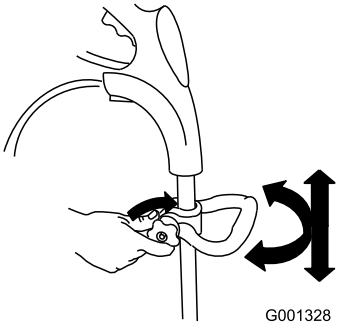
114-8987

1. Electric shock hazard
2. Cutting/dismemberment hazard of foot; auger
3. Cutting/dismemberment hazard of hand; impeller
4. Read the *Operator's Manual.*
5. Keep bystanders a safe distance from the machine.
6. Remove the ignition key and read the instructions before servicing or performing maintenance.

Setup

Positioning the Assist Handle

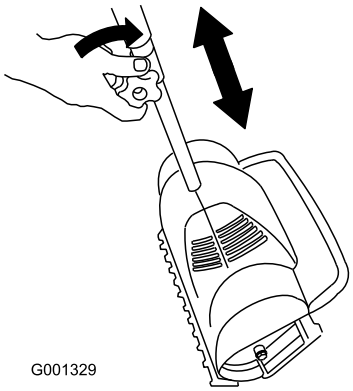
1. Move and rotate the assist handle to a position that is comfortable for you.



2. Tighten the knob.

Adjusting the Power Shovel Height

1. Set the shaft to a height that is comfortable for you.



2. Tighten the knob.

Operation

Important: This snowthrower is intended for outdoor, residential use only. do not use it indoors or for commercial or industrial purposes.

Connecting to a Power Source

To reduce the risk of electric shock, this appliance has a polarized plug (i.e., one blade is wider than the other). Use only a polarized plug, UL-listed (CSA certified in Canada) extension cord recommended for outdoor use. A polarized plug will fit in a polarized cord only one way. If the plug does not fit fully in the cord, reverse the cord. If it still does not fit, purchase a polarized extension cord. If you have a polarized extension cord and the extension cord plug does not fit fully into the wall receptacle, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the appliance or extension cord plug in any way.

Use only an extension cord recommended for outdoor use.

Contact with water while operating the product could cause electric shock, causing injury or death.

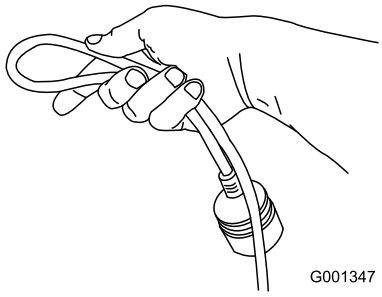
- **Don't handle the plug or the appliance with wet hands or while standing in water.**
- **Use only an extension cord recommended for outdoor cold-weather use.**

Extension Cord Length	Minimum Wire Gauge (A.W.G.)
100 feet	16
150 feet	14

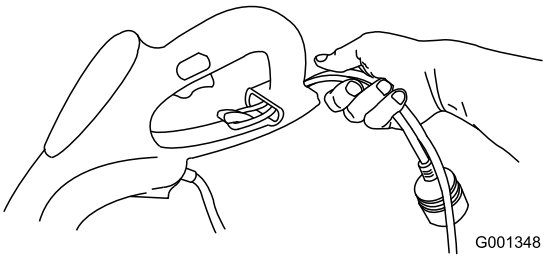
Note: Do not use an extension cord over 150 feet.

Important: Check the extension cord frequently during use for holes or cracks in the insulation. Do not use a damaged cord. Do not run the cord through standing water or wet grass.

1. Make a loop in the extension cord.

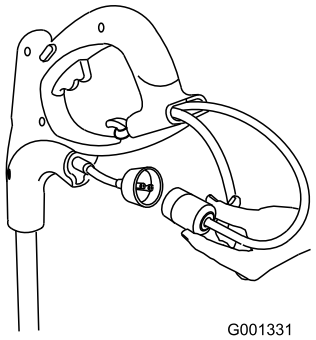


2. Insert the loop through the hole in the back of the upper handle, securing the loop around the hook.



Note: This helps to prevent you from accidently disconnecting the extension cord from the appliance during operation.

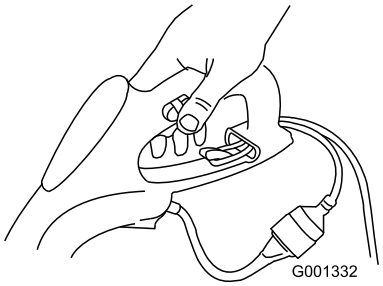
3. Connect the extension cord to the appliance electrical cord.



4. Plug the extension cord into a wall outlet.
5. Keep the area to be cleared free of stones, toys, or other foreign objects which the rotor blades may pick up and throw. Such items could be covered by snowfall and remain unnoticed.

Starting and Stopping

To start the Power Shovel, push the button on the side of the handle grip and squeeze the trigger. To stop the product, release the trigger.



Operating Tips

- Start the Power Shovel and tilt it forward until the scraper blade contacts the ground. Push the Power Shovel forward at a comfortable rate of speed, yet slow enough to clear the path completely. The width and depth of the snow determines your forward speed.
- Direct the snow to the right or to the left by holding the Power Shovel at a slight angle.
- For the most efficient snow removal, throw the snow downwind, and slightly overlap each swath.
- If you need to clear snow from crushed rock or gravel, push down on the handle to raise the scraper clear of loose material that the rotor blades could throw.
- The Power Shovel can remove snow up to 6 in. (15 cm) deep in one pass. When clearing deeper drifts, hold the Power Shovel by the upper and lower handles and use a swinging or sweeping motion. Remove a maximum of 6 inches (15 cm) with each pass and repeat as many times as required.
- Keep the cord clear of obstructions, sharp objects, and rotor. Do not pull sharply on the cord or abuse it in any manner. Frequently inspect the cord for damage. If it is damaged, replace the cord.
- Disconnect the extension cord after using the Power Shovel. Hang the extension cord with the Power Shovel so it will not be misplaced or damaged.

Maintenance

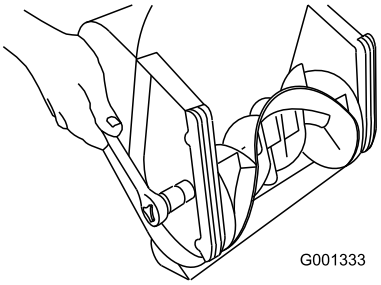
If the extension cord is plugged into product, someone could accidentally operate it while you are performing maintenance on it, causing serious personal injury.

Disconnect the extension cord before you perform any maintenance.

Replacing the Rotor

Important: Disconnect the power from the Power Shovel before performing this procedure.

1. Use a 9/16-inch wrench to remove the bolt on the side of the housing.



2. Remove the old rotor from the housing.

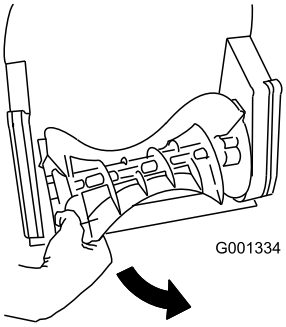


Figure 8

3. Install the new rotor in the housing by inserting the end of the rotor onto the fitted end in the housing and rotating the rotor until it snaps into position.

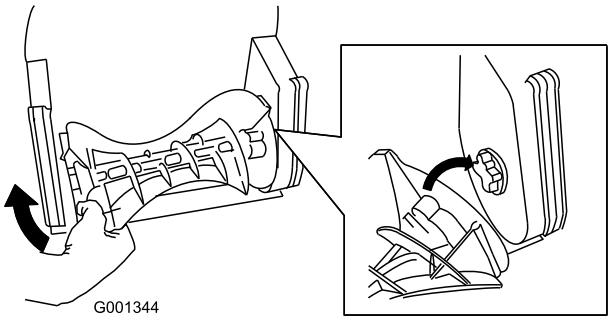


Figure 9

Note: The housing will flex when you install the rotor.

4. Tighten the bolt on the side of the housing.

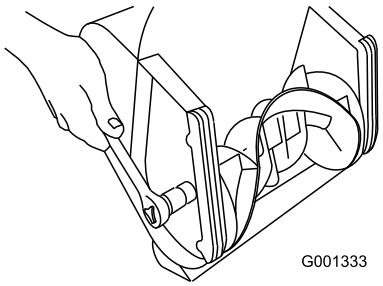


Figure 10

Lubricating the Power Shovel

The Power Shovel does not need lubrication; all bearings are lubricated at the factory for the life of the product.

Service

Toro has designed this product to give you years of trouble free use. Should it need service, bring the product to your Authorized Toro Service Dealer. Your Toro Dealer is specially trained to repair Toro products and will ensure that your Toro stays “All” Toro.

Double-insulated Appliances

In a double-insulated appliance, two systems of insulation are provided instead of grounding. No grounding means is provided on a double-insulated appliance, nor should a means for grounding be added to the appliance. Servicing a double-insulated appliance requires extreme care and knowledge of the system, and should be done only by the qualified service personnel at your Authorized Toro Service Dealer. Replacement parts for a double-insulated appliance must be identical to the parts they replace. A double-insulated appliance is marked with the words “Double Insulation” or “Double Insulated.” The symbol (square within a square) ⧈ may also be marked on the appliance.

Product Information

A model and serial number decal is located on the housing. Always refer to specific numbers o the decal in correspondence or when you need replacement parts.

Storage

Store the product and extension cord indoors, in a cool dry location, out of reach of children and animals.

Note: Devices for retaining extension cords are commercially available.

Preparing the Power Shovel for Storage

1. Examine the Power Shovel thoroughly for worn, loose, or damaged parts. If parts repair or replacement is necessary, contact an Authorized Service Dealer for assistance.
2. Examine the extension cord thoroughly for signs of excess wear or damage. If it is worn or damaged, replace it.
3. Disconnect the extension cord from the Power Shovel before storing.

4. Store the Power Shovel in a clean, dry, locked-up place out of the reach of children and cover it to provide protection.
5. Store the product and extension cord indoors, in a cool dry location, out of reach of children and animals.

   Note: Devices for retaining extension cords are commercially available.

The Toro Promise - Electric Snowthrowers and Brooms

A Two-Year Full Warranty for Residential Use for the
United States and Canada

The Toro Company and its affiliate, Toro Warranty Company, pursuant to an agreement between them, jointly warrant this product for two years against defects in material or workmanship when used for normal residential purposes.*

- If you have questions or problems, or before returning this product, call toll free: 1-800-808-2963 (US) or 1-800-808-3072 (Canada).
- To receive a replacement or repair, at our option, return the complete unit, postage prepaid, to the seller**. Only** United States customers may return their product, with proof of purchase, to any Authorized Service Dealer, Master Service Dealer**,** or the Toro Service Center, 21350 Cedar Avenue S., Lakeville, MN 55044-9090.

This warranty covers product defects only**. Neither The Toro Company nor Toro Warranty Company is liable for indirect, incidental or consequential damages in connection with the use of the Toro Products covered by this warranty, including any cost or expense of providing substitute equipment or service during reasonable periods of malfunction or non-use pending completion of repairs under this warranty. Some states do not allow exclusions of incidental or consequential damages, so the above exclusions may not apply to you.** This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Countries Other than the United States and Canada

Customers who have purchased Toro products exported from the United States or Canada should contact their Toro Distributor (Dealer) to obtain guarantee policies for your country, province, or state. If for any reason you are dissatisfied with your Distributor's service or have difficulty obtaining guarantee information, contact the Toro importer. If all other remedies fail, you may contact us at Toro Warranty Company**.**

* Residential use means use of the product on the same lot as your home.

Part Number 374-0071 Rev. A