Form No. 3371-112 Rev B

Power Shovel™

Model No. 38361—Serial No. 313000001 and Up

Operator's Manual

Register at www.Toro.com.

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

This appliance is intended to be used by residential homeowners. It is designed for removing up to 15 cm (6 inches) of snow from patios, sidewalks, and small driveways. It is not designed for removing materials other than snow, nor is it designed for clearing off gravel surfaces.

⚠ WARNING

CALIFORNIA
Proposition 65 Warning

This product contains a chemical or chemicals known to the State of California to cause cancer, birth defects, or reproductive harm.

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.

To ensure maximum safety, best performance, and to gain knowledge of the appliance, 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.**

Double insulation—The power cord and switch used on this appliance cannot be replaced, and the equipment shall be disposed of.

Do not use the appliance on gravel surfaces unless it is adjusted for such a surface in accordance with this *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 appliance.

Operating the appliance in the hand-held position is unsafe, except in accordance with the special instructions for such use provided in this *Operator's Manual*.

Warning—To prevent electric shock, use the appliance only with an extension cord suitable for outdoor use.

Extension cords—To prevent the appliance cord and the extension cord from disconnecting during operation, connect the extension cord to the appliance as shown in Figure 4.

Avoid accidental starting—Do not carry the appliance with your finger on the switch. Ensure that the switch is off when plugging in the appliance.

If the appliance cord is damaged in any manner while it is plugged in, disconnect the extension cord from wall receptacle and contact an Authorized Service Dealer.

Do not abuse the cord—Never carry the appliance by its cord or yank on the extension cord to disconnect the appliance from the receptacle. Keep the cord from heat, oil, and sharp edges.

Keep hands away from moving parts.

Keep guards in place and in working order.

Do not force the appliance—It will perform better and safer at the rate for which it was designed.

Do not overreach—Watch your footing and keep your balance at all times.

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

- Stop the appliance.
- Release the trigger and the safety interlock switch.
- Unplug the power supply cord.
- Inspect for damage.
- Repair any damage before starting and operating the appliance.

Disconnect the appliance—Disconnect the appliance from the power supply when not in use, before servicing, or when changing accessories.

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Bloomington, MN 55420

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3371-112 B

Store an idle appliance indoors—When the appliance is not in use, it should be stored indoors in a dry, secure place—out of the reach of children.

Maintain the appliance with care—Follow instructions for changing accessories.

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

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

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

Preparation

- Thoroughly inspect the area where the appliance is to be used and remove all doormats, sleds, boards, wires, and other foreign objects.
- Do not operate the appliance 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 appliance 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 appliance.

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, unplug the unit, thoroughly inspect the appliance for any damage, and repair the damage before restarting and operating the appliance.
- 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 appliance, stop the motor and ensure that the rotor blades and all moving parts have stopped.
- Exercise extreme caution when operating on slopes.
- Never operate the appliance 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 capacity of the appliance by attempting to clear snow at too fast of a rate.
- Look behind and use care when backing up with the appliance.
- Disengage power to the rotor blades when the appliance is transported or not in use.
- Never operate the appliance without good visibility or light. Always be sure of your footing, and keep a firm hold on the handles. Walk; never run.

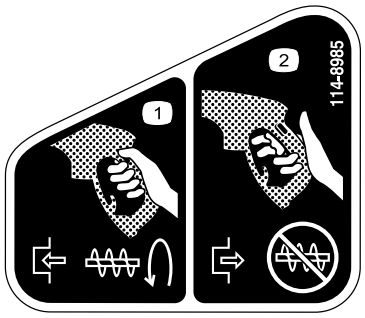
Maintenance and Storage

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

SAVE THESE INSTRUCTIONS

Safety and Instructional Decals

Safety decals and instructions are easily visible to the operator and are located near any area of potential danger. Replace any decal that is damaged or missing.



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114-8985

1. Push the button on the side of the handle, then grip and squeeze the trigger to engage the rotor.
2. Release the trigger and safety interlock switch to disengage the rotor.



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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.



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Setup

1

Positioning the Assist Handle

No Parts Required

Procedure

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

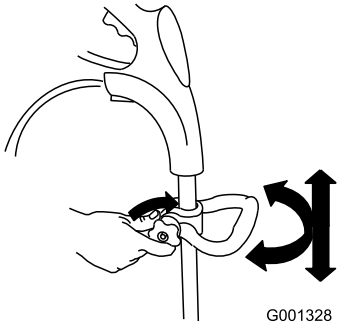

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Figure 1

2. Tighten the knob.

2

Adjusting the Power Shovel™ Height

No Parts Required

Procedure

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

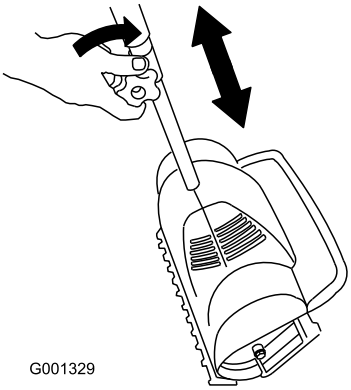

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Figure 2

2. Tighten the knob.

Operation

Important: **This appliance 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.

⚠ DANGER

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

- **Do not 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.)
25 feet	18
50 feet	16
100 feet	14
150 feet	12

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 electrical cord. Do not run the cord through standing water or wet grass.

1. Make a loop in the extension cord.

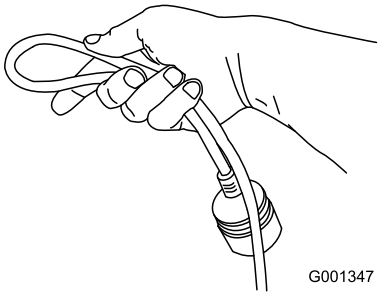

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Figure 3

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

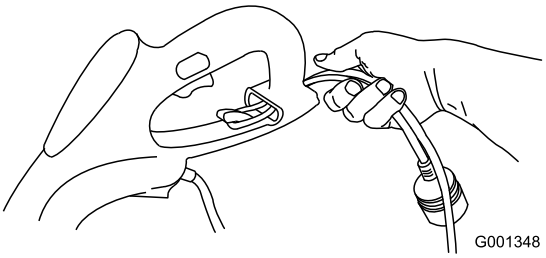

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Figure 4

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.

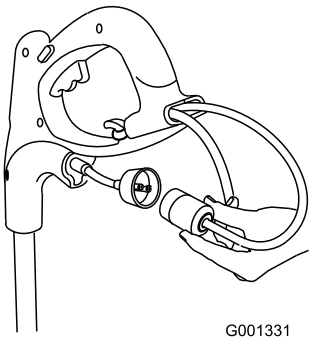

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Figure 5

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 appliance, release the trigger.

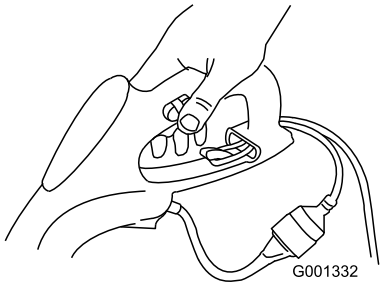

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Figure 6

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.
- For the most efficient snow removal, throw the snow downwind, and slightly overlap each swath.
- The Power Shovel™ can remove snow up to 15 cm (6 inches) 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 15 cm (6 inches) 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™.

Maintenance

⚠ WARNING

If an extension cord is plugged into the appliance, 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

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

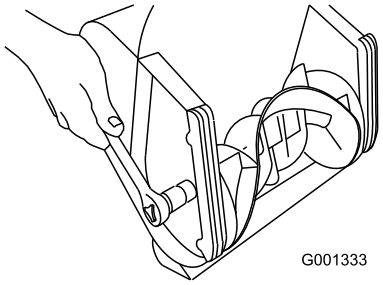

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Figure 7

2. Remove the old rotor from the housing.

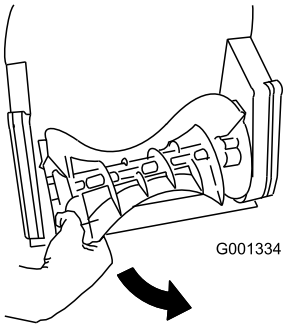

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Figure 8

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.

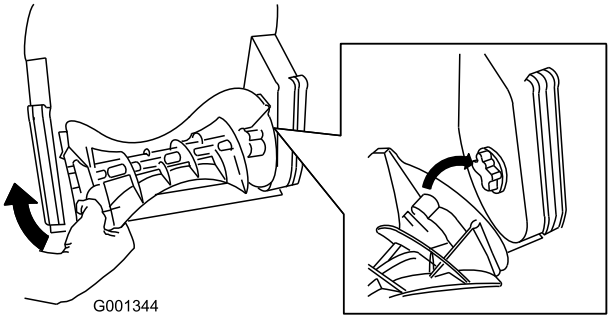

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Figure 9

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

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

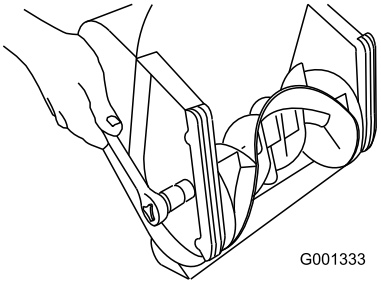

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Figure 10

Lubricating the Power Shovel™

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

Service

To best protect your investment and maintain optimal performance of your Toro equipment, count on Toro genuine parts. When it comes to reliability, Toro delivers replacement parts designed to the exact engineering specifications of our equipment. For peace of mind, insist on Toro genuine parts.

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 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 on the decal in correspondence or when you need replacement parts.

Storage

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



Count on it.