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## VOLTASK 11.8-Inch Cordless Snow Shovel

# VOLTASK 11.8-Inch 20V Cordless Snow Shovel User Manual

Model: 11.8-Inch Cordless Snow Shovel

## 1. INTRODUCTION

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Thank you for choosing the VOLTASK 11.8-Inch 20V Cordless Snow Shovel. This manual provides essential information for the safe operation, assembly, maintenance, and troubleshooting of your new snow shovel. Please read this manual thoroughly before first use and keep it for future reference.



Image 1.1: The VOLTASK 11.8-Inch 20V Cordless Snow Shovel, including the main unit, 20V battery, and quick charger.

## 2. SAFETY INSTRUCTIONS

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Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury when operating this product.

- **Read all instructions:** Familiarize yourself with the controls and proper use of the equipment.
- **Wear appropriate attire:** Always wear safety glasses or eye shields during operation. Wear suitable winter clothing, including non-slip footwear.
- **Keep area clear:** Ensure the area to be cleared is free of objects such as rocks, broken glass, wire, or other debris that could be thrown by the rotor.

- **Keep children and bystanders away:** Do not allow children or untrained persons to operate this unit. Keep bystanders at a safe distance.
- **Avoid accidental starting:** Ensure the power switch is off before connecting the battery pack or picking up the appliance.
- **Use correct battery pack:** Only use the specified battery pack for this product.
- **Do not force the tool:** Operate the snow shovel at a pace appropriate for the snow conditions.
- **Maintain good footing and balance:** Do not overreach. Always be sure of your footing on slippery surfaces.
- **Inspect for damage:** Before each use, check the unit for loose fasteners, damaged parts, or any other condition that may affect its safe operation.
- **Disconnect battery:** Always remove the battery pack when not in use, before cleaning, or when performing maintenance.

### 3. PACKAGE CONTENTS

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Verify that all items listed below are included in your package. If any parts are missing or damaged, please contact customer support.

- VOLTASK 11.8-Inch Cordless Snow Shovel Unit
- 20V 4.0Ah Lithium-ion Battery Pack
- Quick Charger
- Adjustable Front Handle
- User Manual

### 4. ASSEMBLY

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The VOLTASK Cordless Snow Shovel is designed for quick and easy assembly. Follow these steps to prepare your unit for use.

1. **Connect the Front Handle:** Attach the adjustable front handle to the main shaft. Secure it using the provided fasteners, ensuring it is firm and stable.
2. **Connect the Tube:** Assemble the main shaft sections if they are separate, ensuring they click securely into place.

# EASY ASSEMBLY

ONLY TAKES 2 STEPS



Image 4.1: Visual guide for the two-step assembly process of the snow shovel.

Once assembled, ensure all connections are tight and secure before proceeding to battery installation.

## 5. OPERATION

### 5.1 Charging the Battery

Before first use, fully charge the 4.0Ah lithium-ion battery pack.

1. Connect the quick charger to a standard power outlet.
2. Slide the battery pack onto the charger. The indicator light on the charger will show the charging status.
3. A full charge typically takes approximately 1 hour and 48 minutes.
4. Once fully charged, remove the battery from the charger.

### 5.2 Installing the Battery

With the unit turned off, slide the charged battery pack into the battery compartment on the snow shovel until it clicks into place. Ensure it is securely seated.

### 5.3 Starting and Stopping the Unit

The snow shovel features a dual safety switch to prevent accidental startup.

1. Press and hold the safety lock button.
2. While holding the safety lock button, squeeze the trigger switch to start the motor.
3. Release the trigger switch to stop the unit. The safety lock button will automatically reset.

### 5.4 Clearing Snow

The VOLTASK snow shovel is designed to clear snow efficiently from various surfaces.

- **Clearing Path:** The unit clears a path of 11.8 inches wide and up to 6 inches deep per pass. It is ideal for snow depths up to 7 inches.
- **Directional Plate:** Utilize the unique +/- 30° rotatable directional plate to control the snow throwing direction. This allows you to direct snow up to 19.7 feet away, optimizing your clearing path and avoiding re-clearing. Adjust the plates freely, especially considering wind direction.
- **Technique:** Push the snow shovel forward at a steady pace. Avoid forcing the unit through heavy snow. For deeper snow, make multiple passes, clearing the top layer first.



Image 5.1: Demonstrates the snow shovel's clearing capabilities, showing the width and depth of snow removal.

# **+/- 30° ROTATABLE PLATE**

ADJUST SNOW DIRECTION AS YOU WISH

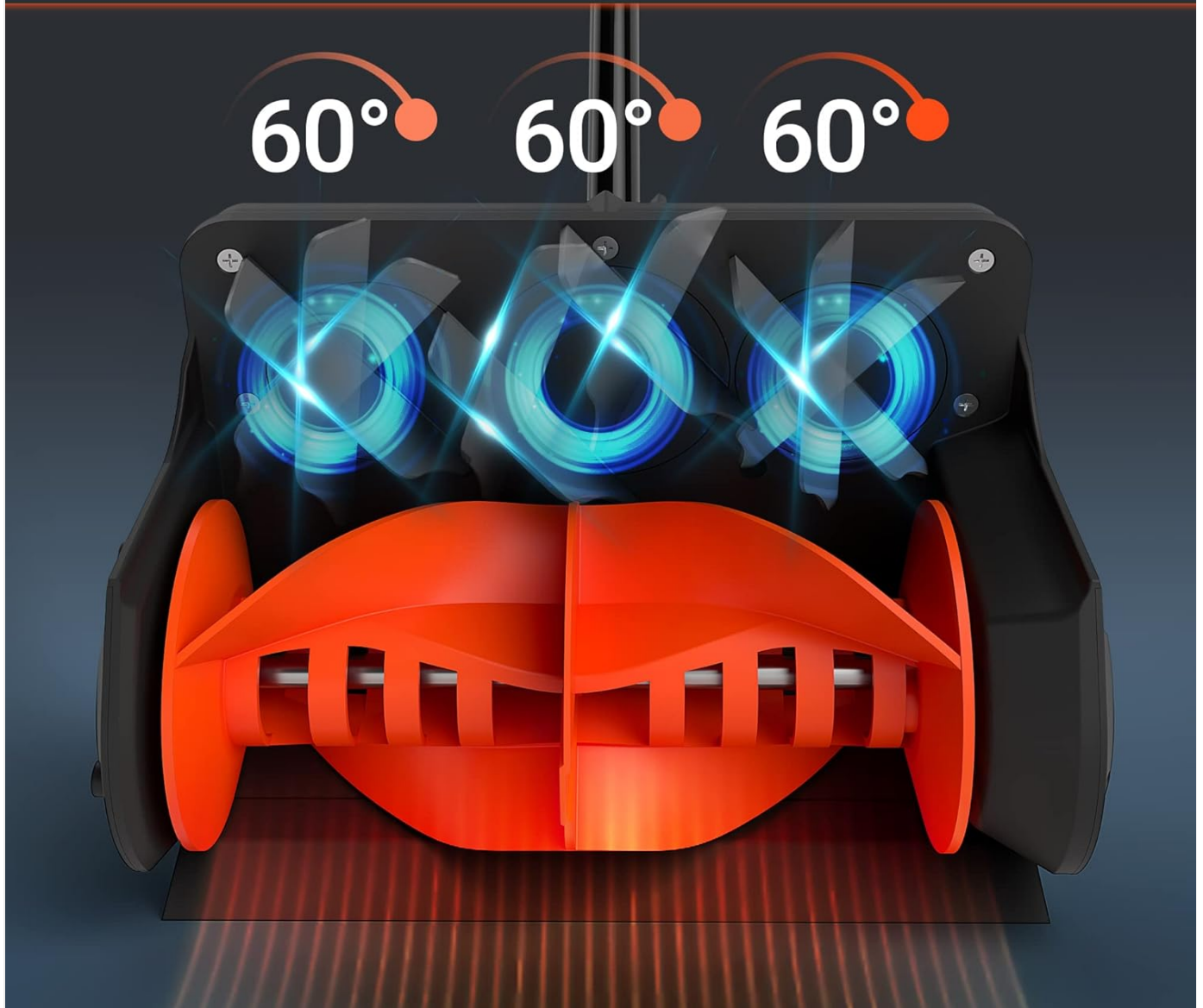


Image 5.2: Illustrates the adjustable directional plate, allowing users to control where snow is thrown.



Image 5.3: Shows the snow throwing distance and highlights the brushless motor.



Image 5.4: Details the performance metrics of the snow shovel, including snow removal rate and battery life.

### 5.5 Adjustable Handle

The ergonomic front handle can be adjusted in height and angle to suit your comfort and reduce strain during operation. Loosen the adjustment knob, set the handle to your desired position, and then tighten the knob securely.

# ADJUSTABLE HANDLE

Feel free to adjust its height and angle into different direction



Image 5.5: Illustrates the adjustable handle feature for ergonomic use.

## 6. MAINTENANCE

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Regular maintenance ensures the longevity and optimal performance of your VOLTASK snow shovel. Always remove the battery pack before performing any maintenance.

- **Cleaning:** After each use, clean the unit thoroughly. Remove any snow, ice, or debris from the auger housing, chute, and exterior surfaces. Use a damp cloth; do not use harsh chemicals or abrasive cleaners.
- **Inspection:** Periodically inspect the auger for wear or damage. Check all fasteners for tightness.
- **Battery Care:** Store the battery pack in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, charge the battery to approximately 50% capacity.
- **Storage:** Store the snow shovel in a dry, protected area. The unit can be disassembled for more compact storage if needed.

## 7. TROUBLESHOOTING

If you encounter issues with your snow shovel, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Unit does not start	Battery not charged or improperly installed. Safety switch not engaged.	Ensure battery is fully charged and correctly inserted. Press and hold safety button before squeezing trigger.
Reduced snow throwing performance	Heavy, wet snow exceeding capacity. Clogged auger housing. Low battery charge.	Make shallower passes. Clear any blockages (with battery removed). Recharge battery.
Unit stops during operation	Overload protection activated. Battery depleted.	Reduce load on the unit. Allow motor to cool. Recharge or replace battery.

If the problem persists after attempting these solutions, please contact VOLTASK customer support.

## 8. SPECIFICATIONS

Feature	Detail
Brand	VOLTASK
Model	11.8-Inch Cordless Snow Shovel
Power Source	Battery Powered (20V Lithium-ion)
Product Dimensions	10.83"D x 12.2"W x 54.72"H
Item Weight	11.2 Pounds
Color	Orange and Black
Specification Met	ETL
Wheel Size	11 Inches
Voltage	20 Volts (DC)
Ideal Snow Depth	Up to 7 Inches
Clearing Width	11.8 Inches
Clearing Depth	Up to 6 Inches
Snow Throwing Distance	Up to 19.7 Feet
Snow Removal Rate	Up to 350 lbs/minute
Runtime (4.0Ah Battery)	Up to 25 minutes
Charging Time (4.0Ah Battery)	Approx. 1 hour 48 minutes

## 9. WARRANTY AND SUPPORT

VOLTASK provides a **3-year after-sales service** for this product. If you have any questions, require technical assistance, or need to make a warranty claim, please contact VOLTASK customer support.

For support, please visit the official VOLTASK website or refer to the contact information provided with your purchase

documentation.

