

Aokia FH-WX1122

Aokia Cordless Snow Shovel User Manual

Model: FH-WX1122

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Aokia Cordless Snow Shovel. Please read these instructions thoroughly before initial use and retain for future reference.

IMPORTANT SAFETY INFORMATION

Always unplug the shovel before cleaning or storing. Keep hands and feet away from the blades while in use. Wear appropriate clothing and eye protection. Be cautious when using the shovel around other people or pets.

- Ensure the work area is clear of debris and obstacles before operation.
- Do not operate the snow shovel on slopes that are too steep for safe footing.
- Never direct discharge towards people, animals, or property.
- Store the snow shovel and batteries in a dry, secure location away from children.
- Use only the specified battery and charger for this device.

PRODUCT OVERVIEW AND KEY FEATURES

The Aokia Cordless Snow Shovel is designed for efficient snow removal from various residential surfaces. It features a lightweight design and battery-powered operation for ease of use.

Clearing Capabilities

This snow shovel offers a 12.5-inch clearing width and a maximum 6-inch snow intake height, suitable for light to moderate snowfalls. It can throw snow up to 27 feet, effectively moving snow away from your desired area.



Image: The snow shovel's clearing dimensions, indicating a 12.5-inch clearing width and 6.3-inch clearing depth.



Image: A user demonstrating the snow shovel's throwing distance, which can reach up to 27 feet.

Cordless Operation and Battery Life

The snow shovel is powered by a 20V 4.0Ah rechargeable lithium-ion battery, providing up to 25 minutes of continuous runtime. The battery is designed to maintain stable power in temperatures ranging from -13°F to 50°F (-25°C to 10°C).



Image: The battery system is designed for stable performance in cold temperatures, down to -25°C (-13°F).

SNOW SHOVEL

Easy to disassemble and charge

25
MINUTES



Charging
1 Hours



battery capacity
4000 mA



cordless snow shovel
No-load

50 Mins

Image: The 20V 4.0Ah lithium-ion battery, highlighting its capacity and quick charging capability.

Ergonomics and Adjustability

Weighing approximately 10 pounds, this snow shovel is designed for easy handling. It features an adjustable ergonomic handle to reduce strain during use. The directional chute allows for a $\pm 45^\circ$ adjustment, enabling precise control over snow discharge.

EXPERIENCE ULTIMATE COMFORT AND CONTROL, FEATURES ADJUSTABLE ERGONOMIC HANDLES, ENGINEERED TO REDUCE FATIGUE, MAKING SNOW REMOVAL EFFORTLESS

1 Spring Rod



2 Adjustable Handle



10LB Electric Snow Thrower for Women



Image: A user operating the snow shovel, illustrating the adjustable handle for comfortable use.



Image: The adjustable deflector, showing the $\pm 45^\circ$ range for directing snow discharge.

SETUP AND ASSEMBLY

The Aokia Cordless Snow Shovel is designed for quick and easy assembly, typically requiring only two steps without the need for additional tools.

1. Assembly

Follow the included quick start guide for connecting the handle to the main unit. Ensure all connections are secure before proceeding.



Image: Visual guide for the quick setup process, including battery insertion and initial operation.

2. Battery Charging and Installation

1. Fully charge the 20V 4.0Ah lithium-ion battery using the provided charger before first use. Charging typically takes approximately 1 hour.
2. Allow batteries to cool for 20 minutes before charging if they have been recently used, due to the overheat protection mechanism.
3. Once charged, insert the battery securely into the designated slot on the snow shovel until it clicks into place.

OPERATING INSTRUCTIONS

Follow these steps for safe and effective snow removal with your Aokia Cordless Snow Shovel.

1. Starting the Snow Shovel

- Ensure the battery is fully charged and correctly installed.
- The snow shovel features a dual safety switch. To start operation, simultaneously press the safety switch and hold the power trigger.
- Release the power trigger to stop the snow shovel.



Image: Illustration of the 2-step quick start mechanism, requiring simultaneous activation of the safety button and power trigger.

2. Clearing Snow

- Push the snow shovel forward at a steady pace, allowing the blades to clear the snow.
- Adjust the directional chute by rotating it $\pm 45^\circ$ to control where the snow is thrown. This helps avoid throwing snow into

unwanted areas.

- For deeper snow, it may be necessary to make multiple passes or reduce the clearing width per pass.

Your browser does not support the video tag.

Video: Demonstration of the cordless snow shovel in action, clearing snow from driveways, patios, and steps. This video illustrates the ease of use and effective snow throwing capability.

3. Recommended Usage Areas

This snow shovel is suitable for driveways, patios, yards, steps, and sidewalks. Its compact size and cordless operation make it versatile for various residential snow removal tasks.



Cordless Snow Blower for Sidewalk



Snow Blower For Driveways



Electric Snow Blower for Steps



Easy to store
Foldable design

Image: Examples of the snow shovel's application across different areas such as sidewalks, driveways, and steps, along with its compact storage.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your snow shovel.

- **Cleaning:** After each use, remove the battery and clean any snow, ice, or debris from the shovel's housing and blades. Use a damp cloth; avoid using harsh chemicals.
- **Storage:** Store the snow shovel in a dry, protected area when not in use. Ensure the battery is removed and stored

separately in a cool, dry place. The foldable design allows for compact storage.

- **Battery Care:** Do not store batteries in a discharged state. Charge them periodically if not used for extended periods to maintain battery health.
- **Inspection:** Periodically inspect the blades for wear or damage. Check all fasteners for tightness.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Snow shovel does not start.	Battery not inserted correctly or discharged. Safety switch/trigger not engaged simultaneously.	Ensure battery is fully charged and properly seated. Press safety switch and power trigger at the same time.
Reduced snow throwing distance or clearing efficiency.	Blades are worn or damaged. Snow is too deep or wet. Chute is clogged.	Inspect and replace blades if necessary. Make shallower passes. Clear any blockages from the chute (ensure power is off and battery removed).
Battery runtime is shorter than expected.	Battery not fully charged. Extreme cold temperatures. Battery nearing end of life.	Ensure battery is fully charged. Battery performance can be reduced in very cold conditions. Consider replacing the battery if it consistently performs poorly.

TECHNICAL SPECIFICATIONS

Feature	Detail
Model Number	FH-WX1122
Brand	Aokia
Clearing Width	12.5 inches
Max Snow Intake Height	6 inches
Throwing Distance	Up to 27 feet
Battery Type	20V 4.0Ah Lithium-ion
Approximate Run Time	25 minutes (continuous)
Approximate Charge Time	1 hour
Item Weight	10-11.28 pounds (approximate)
Product Dimensions (L x W x H)	10 x 10 x 15 inches (approximate, may vary with handle adjustment)
Handle Material	Plastic
Blade Material	High Carbon Steel
Operating Temperature Range	-13°F to 50°F (-25°C to 10°C)

WARRANTY AND SUPPORT

For warranty information, technical support, or to order replacement parts, please contact Aokia customer service. Refer to your product packaging or the Aokia website for the most current contact details.
Keep your purchase receipt as proof of purchase for any warranty claims.