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MZK ET2212

MZK Cordless Snow Shovel User Manual - Model ET2212

Your guide to efficient snow removal with the MZK 20V 13-Inch Battery Powered Snow Thrower.

1. INTRODUCTION

This manual provides essential information for the safe and effective operation, assembly, and maintenance of your MZK Cordless Snow Shovel, Model ET2212. Please read all instructions carefully before use to ensure optimal performance and user safety.

2. SAFETY INFORMATION

Always wear appropriate personal protective equipment (PPE) including safety glasses and sturdy footwear when operating the snow shovel. Ensure the battery is removed before performing any maintenance or assembly. Keep hands and feet clear of moving parts. Do not operate in conditions exceeding the product's capabilities (e.g., heavy, wet snow or ice). Keep children and pets away from the operating area.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- MZK Cordless Snow Shovel Unit
- Adjustable Front Handle
- 2 x 4.0Ah Lithium-ion Batteries
- Fast Charger
- Instruction Manual
- LED Headlamp (Rechargeable)



Image: The MZK Cordless Snow Shovel, including the main unit, handle, two 20V lithium-ion batteries, and a dual-port fast charger.

4. ASSEMBLY INSTRUCTIONS

The MZK Cordless Snow Shovel requires minimal assembly. Follow these steps:

1. **Connect the Handle:** Insert the upper handle section into the main shovel unit. Align the holes and secure it using the provided knobs and bolts. Ensure the power cord is not pinched.
2. **Attach the Auxiliary Handle:** Position the adjustable auxiliary handle on the main shaft at a comfortable height. Secure it with the remaining knob and bolt. This handle can be adjusted for optimal leverage and user comfort.
3. **Install the Battery:** Slide a fully charged 20V lithium-ion battery into the battery slot on the handle until it clicks into place.
4. **Attach LED Headlamp:** Use the elastic strap to attach the rechargeable LED headlamp to the handle for improved

visibility during low-light operation.



Image: Close-up of the adjustable handle mechanism, showing the red knobs for securing the handle sections and adjusting the auxiliary handle position.

5. OPERATING INSTRUCTIONS

Before operating, ensure the battery is fully charged and securely installed. The snow shovel is designed for clearing light to moderate snow from sidewalks, driveways, and patios.

- **Starting the Unit:** Press the safety lock button and then squeeze the power lever on the main handle to start the motor. Release the safety lock once the motor is running.
- **Clearing Snow:** Push the snow shovel forward at a steady pace. The 13-inch clearing width and 6-inch clearing depth are ideal for typical snowfall.
- **Adjusting Snow Direction:** The directional plate on the front of the shovel can be adjusted by hand to control where the snow is thrown (up to ± 30 degrees). This allows you to direct snow away from cleared areas or sensitive landscaping.
- **Nighttime Operation:** Activate the LED headlamp by pressing its power button for enhanced visibility in dark

conditions. The headlamp offers multiple brightness settings.

- **Stopping the Unit:** Release the power lever to stop the motor.

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Video: An overview of the MZK 13-inch Snow Shovel, demonstrating its features and operation in various snow conditions, including clearing paths and adjusting snow discharge.



Image: The MZK Cordless Snow Shovel in action, illustrating its 13-inch clearing width and 6-inch clearing depth on a snow-covered surface.

**UP TO
20 FT
THROWING
DISTANCE**



Image: A person operating the MZK Cordless Snow Shovel, demonstrating its capability to throw snow up to 20 feet away from the cleared path.



Image: The MZK Cordless Snow Shovel operating in low light, highlighting its bright LED headlights that provide increased visibility during nighttime snow removal.

6. BATTERY AND CHARGING

The MZK Cordless Snow Shovel is powered by a 20V 4.0Ah lithium-ion battery. The included fast charger can fully charge a battery in approximately one hour, providing up to 25 minutes of continuous operation under heavy use. The battery features a light indicator to show the current charge level.

- **Charging:** Connect the charger to a standard power outlet and insert the battery. The indicator lights on the charger will show the charging status.
- **Battery Care:** Store batteries in a cool, dry place. Avoid extreme temperatures. Do not expose batteries to water or fire.

7. MAINTENANCE

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

- **Cleaning:** After each use, remove any snow, ice, or debris from the auger and housing. Use a damp cloth to wipe down the exterior. Do not use harsh chemicals.
- **Storage:** When not in use, especially during off-season, store the snow shovel in a dry, protected area. The handle can be collapsed for compact storage. Ensure batteries are removed and stored separately.
- **Inspection:** Periodically check all fasteners, bolts, and the auger for wear or damage. Replace any worn or damaged parts immediately.

8. TROUBLESHOOTING

If you encounter issues with your MZK Cordless Snow Shovel, refer to the following common solutions:

Problem	Possible Cause	Solution
Unit does not start	Battery not charged or improperly installed; Safety lock not engaged before power lever.	Ensure battery is fully charged and correctly seated. Press safety lock, then power lever.
Reduced snow throwing distance	Low battery charge; Wet, heavy snow; Obstruction in auger.	Recharge battery. Clear snow at a slower pace. Turn off unit and clear any obstructions.
Excessive vibration	Loose fasteners; Damaged auger.	Check and tighten all fasteners. Inspect auger for damage and replace if necessary.

9. SPECIFICATIONS

- **Model Number:** ET2212
- **Product Dimensions:** 11.24 x 14.5 x 22.4 inches
- **Item Weight:** 18.96 pounds
- **Clearing Width:** 13 inches
- **Clearing Depth:** 6 inches
- **Battery:** 20V 4.0Ah Lithium-ion (2 included)
- **Charger:** Fast Charger (included)
- **Snow Throwing Distance:** Up to 20 feet
- **Auger Speed:** Up to 2500 RPM



Image: An internal view of the MZK Cordless Snow Shovel's motor and auger, highlighting its 20V battery power and up to 2500 RPM high-speed operation.

10. WARRANTY AND SUPPORT

MZK is committed to providing a positive customer experience. If you have any questions or encounter problems with your MZK tool, please contact our customer service. We are available to assist you with any issues you may experience. For support, please refer to the contact information provided in your product packaging or visit the official MZK website.