

[Manuals.plus](#) /

> [MZK](#) /

> MZK 20V 13-Inch Cordless Snow Shovel Instruction Manual (Model ET2212)

MZK ET2212

MZK 20V 13-Inch Cordless Snow Shovel Instruction Manual

Model: ET2212

1. IMPORTANT SAFETY INSTRUCTIONS

Read and understand all safety warnings and instructions before operating this snow shovel. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

General Safety

- **Keep Work Area Clear:** Ensure the area where the snow shovel is used is free from debris, rocks, or other objects that could be thrown by the auger.
- **Avoid Bystanders:** Keep children, pets, and other people away from the operating area.
- **Dress Appropriately:** Wear appropriate winter clothing, non-slip footwear, and eye protection. Avoid loose clothing that could get caught in moving parts.
- **Inspect Before Use:** Before each use, check the snow shovel for any damaged parts, loose fasteners, or signs of wear. Do not operate if damaged.
- **Do Not Overreach:** Maintain proper footing and balance at all times. Do not overreach while operating the unit.
- **Clear Obstructions:** If the snow shovel becomes clogged, turn off the unit, remove the battery, and wait for all moving parts to stop before attempting to clear the obstruction.

Electrical Safety

- **Battery Use:** Use only the specified battery pack and charger for this product. Using other batteries or chargers may create a risk of injury and fire.
- **Charge Indoors:** Charge the battery indoors in a dry, well-ventilated area.
- **Do Not Expose to Moisture:** Do not expose the battery or charger to rain or wet conditions.
- **Remove Battery When Not in Use:** Always remove the battery pack from the snow shovel when not in use, before cleaning, or when making adjustments.

2. PRODUCT COMPONENTS

The MZK 20V 13-Inch Cordless Snow Shovel comes with the following components:

- Main Snow Shovel Unit (with auger and motor housing)

- Upper Handle Assembly (with control switches)
- Adjustable Front Handle
- 20V 4.0Ah Li-ion Battery
- Fast Charger
- Directional Plate



Image 2.1: Main components of the MZK Cordless Snow Shovel, including the shovel unit, 20V 4.0Ah Li-ion battery, and fast charger.

13" CLEARING WIDTH 6" CLEARING DEPTH



Image 2.2: The snow shovel features a 13-inch clearing width and a 6-inch clearing depth, suitable for moderate snowfalls.

3. ASSEMBLY AND SETUP

Follow these steps to assemble your MZK Cordless Snow Shovel:

1. **Attach the Upper Handle:** Connect the upper handle assembly to the main unit. Ensure all locking mechanisms or screws are securely fastened.
2. **Install the Adjustable Front Handle:** Position the adjustable front handle to a comfortable height and secure it using the provided knobs or levers.
3. **Insert the Battery:** Align the 20V 4.0Ah Li-ion battery with the battery compartment on the snow shovel and slide it in until it clicks into place. Ensure it is fully seated.
4. **Adjust Directional Plate:** The directional plate can be adjusted to control the snow discharge direction. Loosen the adjustment knob, set the desired angle (up to ± 30 degrees), and tighten the knob.

MZK

ADJUST HANDLE



ANGLE ADJUSTMENT: ± 30 DEGREES

Image 3.1: The handle and directional plate can be adjusted for optimal user comfort and snow discharge control.

HERE'S WHAT OUR CUSTOMERS SAY



David

5 STAR



"MZK tools make every task easier and more effective. Highly recommend!"



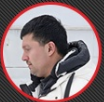
4. OPERATION

Operating the MZK Cordless Snow Shovel is straightforward. Always ensure the battery is fully charged before use.

Starting the Snow Shovel

1. Ensure the battery is securely inserted.
2. Press and hold the safety lock button (usually located on the main handle).
3. While holding the safety lock button, squeeze the ON/OFF switch lever. The auger will begin to rotate.
4. Release the safety lock button once the unit is running.

HERE'S WHAT OUR CUSTOMERS SAY



John

5 STAR
★★★★★

"For every job, MZK is the smarter choice.
Always reliable!"



Image 4.1: The dual safety switches prevent accidental startup, requiring both the safety lock and ON/OFF switch to be engaged.

Clearing Snow

- Push the snow shovel forward into the snow at a steady pace. Do not force the unit.
- Overlap each pass slightly to ensure complete snow removal.
- Adjust the directional plate as needed to throw snow away from cleared areas or desired locations. The shovel can throw snow up to 20 feet.
- For deeper snow, it may be necessary to make multiple passes, clearing a portion of the snow depth with each pass.



Image 4.2: The snow shovel in operation, demonstrating its ability to clear snow and throw it a significant distance.

Using LED Headlights

The snow shovel is equipped with bright LED headlights to improve visibility during low-light conditions or nighttime operation. These lights activate automatically when the unit is powered on.

A red snow shovel is shown from a low angle, pushing through a thick layer of snow. A bright LED headlight mounted on the handle illuminates the path ahead, creating a strong glare and highlighting the texture of the snow. The background is a dark, snowy landscape with more snow being pushed aside.

BRIGHT LED HEADLIGHTS PROVIDE INCREASED VISIBILITY

Image 4.3: Bright LED headlights illuminate the path, enhancing visibility and safety during early morning or evening snow removal.

5. BATTERY CHARGING AND CARE

Proper battery care ensures optimal performance and longevity.

Charging the Battery

1. Remove the battery from the snow shovel.
2. Connect the fast charger to a standard electrical outlet.
3. Slide the battery pack onto the charger. The indicator light on the charger will show the charging status.
4. Once fully charged (indicator light changes, refer to charger manual for specifics), disconnect the battery from the charger and unplug the charger from the outlet.

Battery Care

- Do not store the battery in direct sunlight or in areas with extreme temperatures.
- Avoid fully discharging the battery before recharging.
- If storing for extended periods, charge the battery to approximately 50% capacity.

6. MAINTENANCE

Regular maintenance helps ensure the snow shovel operates efficiently and safely.

Cleaning

- **Always remove the battery before cleaning.**
- After each use, clear any snow, ice, or debris from the auger housing and directional plate.
- Wipe down the exterior surfaces with a damp cloth. Do not use harsh chemicals or abrasive cleaners.

Storage

- Store the snow shovel in a dry, protected area, away from moisture and extreme temperatures.
- Ensure the battery is removed and stored separately in a cool, dry place.
- Store the unit in a position where it is stable and will not fall.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your snow shovel.

Problem	Possible Cause	Solution
Snow shovel does not start.	Battery not inserted correctly. Battery is discharged. Safety lock not engaged.	Ensure battery is fully seated. Charge the battery. Press safety lock button before squeezing trigger.
Reduced snow throwing distance.	Auger housing clogged. Wet, heavy snow. Battery low.	Turn off, remove battery, clear obstruction. Reduce forward speed. Recharge battery.
Unit vibrates excessively.	Loose components. Damaged auger.	Check all fasteners and tighten. Inspect auger for damage; contact customer support if damaged.

8. SPECIFICATIONS

Technical details for the MZK 20V 13-Inch Cordless Snow Shovel (Model ET2212):

- **Model:** ET2212
- **Brand:** MZK
- **Power Source:** Battery Powered
- **Battery Type:** 20V 4.0Ah Li-ion
- **Clearing Width:** 13 inches

- **Clearing Depth:** 6 inches
- **Throwing Distance:** Up to 20 feet
- **Item Weight:** 9.31 pounds
- **Product Dimensions:** 23.23 x 23.23 x 14.57 inches
- **Auger Speed:** Up to 2500 RPM
- **Features:** Directional Plate, Adjustable Front Handle, LED Headlights, Dual Safety Switches



Image 8.1: The snow shovel offers approximately 20 minutes of battery life and an auger speed of up to 2500 RPM for efficient snow removal.

9. WARRANTY INFORMATION

MZK is committed to providing quality products. For specific warranty details regarding your MZK Cordless Snow Shovel, please refer to the warranty card included with your purchase or visit the official MZK website. Keep your proof of

purchase for warranty claims.

10. CUSTOMER SUPPORT

If you have any questions, require assistance with assembly, operation, or troubleshooting, or need to report a problem with your MZK Cordless Snow Shovel, please contact MZK customer service. Contact information can typically be found on the product packaging, the MZK website, or through your retailer.

MZK is dedicated to providing excellent customer service and will assist you in resolving any issues you may encounter.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B0FDQVFKHJ>

More documents and user manuals: <https://manuals.plus/>