

MZK 20V 13" Brushless Cordless Push Lawn Mower

MZK 20V 13-inch Brushless Cordless Push Lawn Mower User Manual

Model: 20V 13" Brushless Cordless Push Lawn Mower

1. IMPORTANT SAFETY INSTRUCTIONS

Read all instructions carefully before operating the lawn mower. Failure to follow these instructions may result in serious injury or property damage. Keep this manual for future reference.

- Always wear appropriate personal protective equipment, including eye protection, hearing protection, and sturdy footwear.
- Keep hands and feet away from rotating blades. Never place any part of your body under the mower deck while the motor is running.
- Ensure the work area is clear of debris, rocks, and other objects that could be thrown by the blade.
- Do not operate the mower in wet grass or rain.
- Never allow children or untrained individuals to operate the lawn mower.
- Disconnect the battery pack before performing any adjustments, cleaning, or maintenance.
- Use only MZK approved battery packs and chargers.
- Store the mower and batteries in a dry, secure location, out of reach of children.

2. PACKAGE CONTENTS

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

- MZK 20V 13-inch Brushless Cordless Push Lawn Mower
- Removable 7-Gallon Collection Bag
- 2 x 4Ah 20V Lithium-ion Batteries
- Fast Charger
- User Manual (this document)



Image: The MZK 20V 13-inch Brushless Cordless Push Lawn Mower, accompanied by its two 4Ah batteries and fast charger.

3. ASSEMBLY INSTRUCTIONS

Follow these steps to assemble your lawn mower before first use.

1. **Handle Assembly:** Unfold the handle and secure it in the upright position using the quick-release levers or knobs provided. Ensure the handle is firmly locked.
2. **Grass Collection Bag Attachment:** Assemble the grass collection bag according to the instructions on the bag itself. Hook the assembled bag onto the rear discharge opening of the mower. Ensure it is securely attached to prevent grass clippings from escaping.
3. **Battery Installation:** Insert the fully charged 20V Lithium-ion batteries into the battery compartments on the mower. Ensure

they click into place securely.

4. OPERATING INSTRUCTIONS

Before starting, ensure the batteries are fully charged and properly installed, and the grass collection bag is attached.

1. **Starting the Mower:**

- Press and hold the safety button located on the handle.
- While holding the safety button, pull the bail switch lever towards the handle.
- Release the safety button once the motor starts.

2. **Mowing:** Push the mower forward at a steady pace. Overlap each cutting pass slightly to ensure even coverage. Avoid forcing the mower through thick or tall grass; take smaller passes if necessary.

3. **Stopping the Mower:** Release the bail switch lever. The blade will stop rotating within a few seconds.

4. **Battery Runtime:** The mower provides approximately 15 to 30 minutes of runtime on a full charge, depending on grass conditions and cutting height.



MZK

**PERFECT
FIT FOR
HOME GARDEN**



**13"
CUTTING DECK**

Image: A user operating the MZK 13-inch cordless lawn mower, demonstrating its use for home gardens.



Image: The MZK lawn mower in operation, indicating an approximate running time of 15 to 30 minutes per charge.

5. MOWING HEIGHT ADJUSTMENT

The MZK lawn mower features a 4-position height adjustment system, allowing you to select a cutting height between 1.18 inches and 3.0 inches.

1. **Ensure Mower is Off:** Always turn off the mower and remove the battery pack before adjusting the cutting height.
2. **Locate Adjustment Lever:** Find the height adjustment lever, typically located near one of the rear wheels.
3. **Adjust Height:** Pull the lever outwards and move it forward or backward to the desired height setting. Ensure the lever locks firmly into one of the four positions.
4. **Verify Setting:** Check that all wheels are at the same height setting to ensure an even cut.



Image: Detail of the 4-position height adjustment lever, illustrating the range of cutting heights from 1.18 inches to 3.0 inches.

6. BATTERY CHARGING AND CARE

The MZK lawn mower uses 20V Lithium-ion batteries. Proper charging and care extend battery life.

1. Charging the Battery:

- Connect the fast charger to a standard power outlet.
- Insert the 20V Lithium-ion battery into the charger.
- The charger's indicator light will show the charging status. A full charge typically takes approximately 1 hour.
- Remove the battery once fully charged.

2. Battery Care:

- Store batteries in a cool, dry place away from direct sunlight and extreme temperatures.
- For extended storage, charge the battery once per month to maintain its health.

- The charger includes built-in protections against short-circuit, overheating, and overcharge.

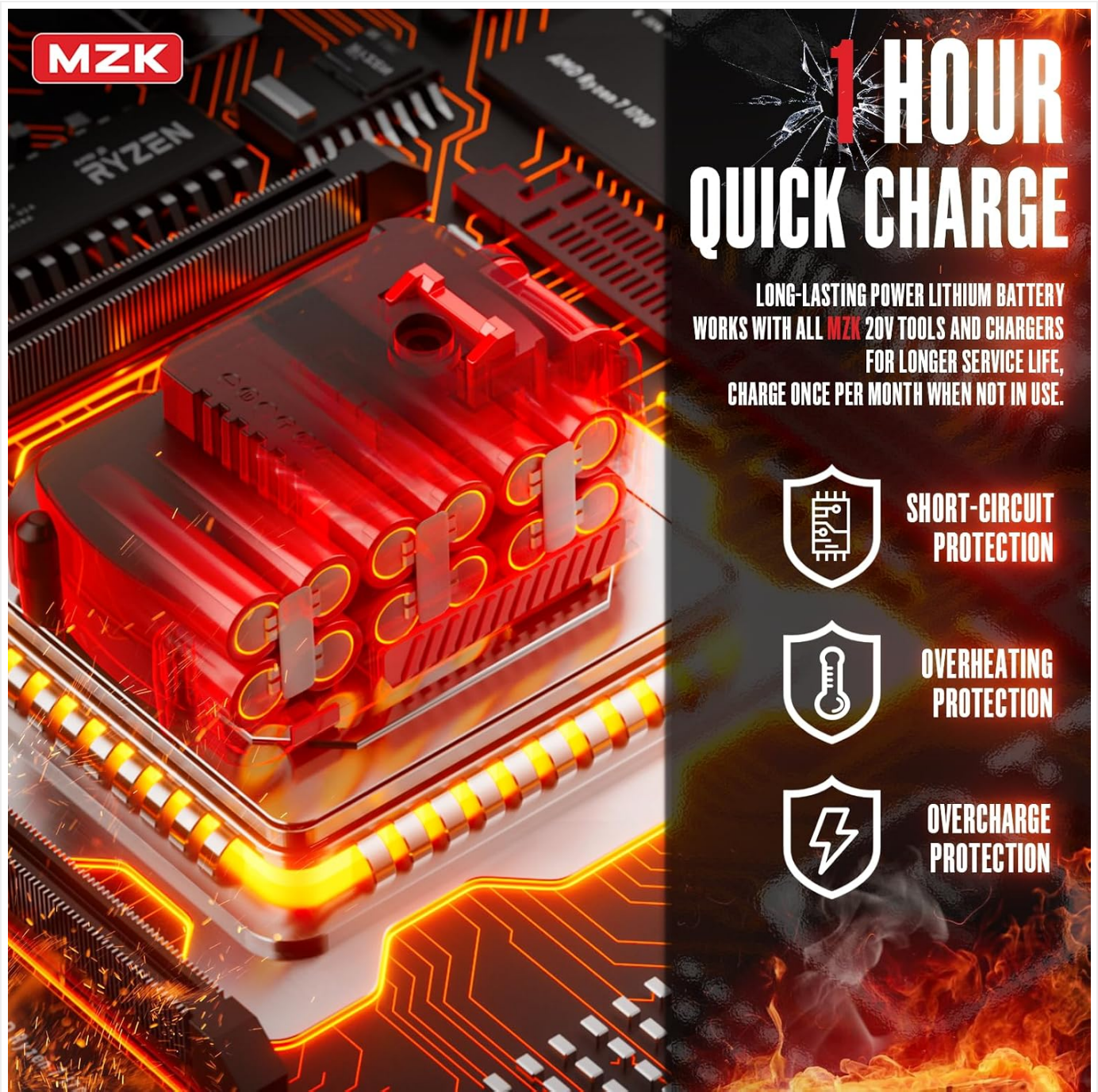


Image: The MZK 20V Lithium-ion battery and fast charger, highlighting the 1-hour quick charge capability and integrated safety protections.

7. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your lawn mower.

- **Cleaning:** After each use, disconnect the battery and clean the mower deck and exterior with a damp cloth. Remove any accumulated grass clippings from the underside of the deck and around the blade. Do not use water jets or harsh chemicals.
- **Blade Inspection:** Regularly inspect the cutting blade for sharpness and damage. A dull or damaged blade can lead to poor cutting performance and strain the motor. Replace or sharpen the blade as needed. Always wear heavy-duty gloves when handling the blade.
- **Storage:** Store the mower in a dry, well-ventilated area. Ensure the handle is folded for compact storage if desired. Remove batteries before long-term storage.



Image: An illustration of the brushless motor components, indicating its design for increased torque and extended tool life.

8. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Mower does not start.	Batteries not charged. Batteries not properly inserted. Safety button or bail switch not engaged correctly.	Charge batteries fully. Ensure batteries are clicked into place. Press safety button, then pull bail switch.

Problem	Possible Cause	Solution
Poor cutting performance.	Dull or damaged blade. Mowing height too low for grass type. Mower pushed too fast. Grass collection bag full.	Sharpen or replace blade. Adjust to a higher cutting height. Reduce mowing speed. Empty grass collection bag.
Short battery runtime.	Batteries not fully charged. Mowing thick or wet grass. Batteries nearing end of life.	Ensure batteries are fully charged (approx. 1 hour). Avoid mowing wet or excessively thick grass. Consider replacing batteries if they no longer hold a charge.

9. SPECIFICATIONS

Brand	MZK
Model	20V 13" Brushless Cordless Push Lawn Mower
Power Source	Battery Powered (20V)
Motor Type	Brushless
Cutting Width	13 Inches
Mowing Height Adjustment	4-Position (1.18" - 3.0")
Grass Collection Bag Capacity	7 Gallons
Battery Type	2 x 4Ah 20V Lithium-ion
Charger Type	Fast Charger
Approximate Charge Time	1 Hour
Approximate Running Time	15-30 Minutes (depending on conditions)
Product Dimensions (L x W x H)	47 x 14.37 x 41 inches
Item Weight	30.9 pounds (14.06 kg)

10. WARRANTY AND CUSTOMER SUPPORT

For warranty information, technical assistance, or to order replacement parts, please contact MZK customer support. Refer to your purchase documentation for specific warranty terms and contact details.

Please have your product model number (20V 13" Brushless Cordless Push Lawn Mower) and ASIN (B0C27JPCG5) available when contacting support.

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