

MZK 2401234

MZK 40V 16" Cordless Electric Push Lawn Mower Instruction Manual

Model: 2401234

Brand: MZK

1. INTRODUCTION

Thank you for choosing the MZK 40V 16" Cordless Electric Push Lawn Mower. This manual provides essential information for the safe and efficient operation, assembly, and maintenance of your new lawn mower. Please read this manual thoroughly before use and keep it for future reference.

2. SAFETY INFORMATION

Always prioritize safety when operating power tools. Failure to follow these instructions may result in serious injury or property damage.

General Safety Precautions:

- Read and understand all instructions before operating the mower.
- Wear appropriate personal protective equipment (PPE), including eye protection, hearing protection, and sturdy footwear.
- Keep children, bystanders, and pets away from the operating area.
- Do not operate the mower in wet conditions or rain.
- Inspect the area for objects that could be thrown by the blade before mowing.
- Never operate the mower with damaged guards or without safety devices in place.
- Disconnect the battery pack before cleaning, servicing, or when the mower is unattended.

Battery Safety:

- Use only the specified battery packs and charger provided by MZK.
- Do not expose battery packs to water or extreme temperatures.
- Store batteries in a cool, dry place away from direct sunlight.

- Do not short-circuit the battery terminals.

3. PACKAGE CONTENTS

Verify that all items are present and undamaged:

- MZK 40V 16" Cordless Electric Push Lawn Mower Unit
- Grass Collection Bag (40L capacity)
- 2 x 4AH 20V Lithium-Ion Batteries
- Fast Charger
- Instruction Manual

4. ASSEMBLY

The MZK lawn mower requires minimal assembly. Follow these general steps:

1. **Handlebar Assembly:** Attach the upper and lower handlebar sections to the mower unit using the provided knobs and bolts. Ensure all connections are secure. The handlebar angle can be adjusted for user comfort.
2. **Grass Collection Bag Assembly:** Assemble the grass collection bag according to the instructions provided with the bag. Attach the assembled bag to the rear of the mower.
3. **Battery Charging:** Fully charge both 4AH 20V batteries using the included fast charger before first use.



6-HEIGHT LEVER CONTROL



0.98"



1.33"



1.69"



2.04"



2.40"



2.75"



Image: The fully assembled MZK 40V 16-inch Cordless Electric Push Lawn Mower.

5. OPERATING INSTRUCTIONS

5.1 Battery Installation and Removal

1. **To Install:** Open the battery compartment cover located on top of the mower. Slide both 20V batteries into their respective slots until they click securely into place. Close the cover.
2. **To Remove:** Open the battery compartment cover. Press the release buttons on each battery and slide them out of their slots.

EASY START

NO GAS
NO OIL
NO EMISSION



Image: Battery compartment with two 20V batteries installed.

5.2 Starting and Stopping the Mower

The mower features a one-button activation safety system:

1. **To Start:** Press and hold the safety button on the handle. While holding the safety button, pull the trigger lever towards the handle. The motor will start.
2. **To Stop:** Release the trigger lever. The motor will immediately shut off.

5.3 Adjusting Cutting Height

The mower offers 6 adjustable cutting height settings, ranging from 0.98" to 2.76".

1. Ensure the mower is off and the battery is removed before adjusting the height.
2. Locate the height adjustment lever on the side of the mower deck.
3. Pull the lever outwards and move it to the desired height setting. Release the lever to lock it into position.



Image: Height adjustment lever showing 6 cutting height options.

5.4 Grass Collection Bag

The 40L grass collection bag efficiently collects clippings, reducing cleanup time.

- Ensure the bag is properly attached before mowing.
- Monitor the bag's fill level. Empty the bag when it is full to maintain optimal cutting performance and prevent clogging.
- To empty, detach the bag from the mower and dispose of clippings. Reattach securely.

5.5 Mowing Tips

- For best results, especially with longer grass, start mowing at a higher cutting height (e.g., setting 3 or 4). After the initial pass, you can gradually lower the cutting height for a shorter trim. Attempting to cut very long grass at the lowest setting immediately may cause the motor to stall.
- Overlap cutting paths slightly to ensure an even cut.
- Mow in a pattern that directs clippings away from obstacles or previously mowed areas.

6. MAINTENANCE

Regular maintenance ensures the longevity and performance of your MZK lawn mower.

- **Cleaning:** After each use, disconnect the battery and clean the mower deck, grass bag, and wheels. Remove any grass clippings or debris. Do not use water directly on electrical components.
- **Blade Inspection:** Periodically inspect the cutting blade for sharpness and damage. A dull or damaged blade can lead to poor cutting performance and strain the motor. Replace the blade if necessary.
- **Storage:** Store the mower in a dry, secure location. The lightweight design (approximately 26.5 lbs) and foldable handlebars allow for easy transport and space-saving vertical storage.



**SPACE-SAVING DESIGN
SAVES 70% OF SPACE**

Image: Mower in space-saving vertical storage position.



Image: Demonstrating the lightweight nature of the mower (26.5 lbs).

7. TROUBLESHOOTING

- **Mower shuts off during operation:**

- **Cause:** Attempting to cut very long or thick grass at the lowest cutting height setting. The motor may not have sufficient power to handle excessive load.
- **Solution:** Adjust the cutting height to a higher setting (e.g., 3 or 4) for the initial pass. Once the grass is shorter, you can gradually lower the cutting height for subsequent passes.
- **Cause:** Battery charge is low or depleted.
- **Solution:** Check the battery indicator lights. Recharge or replace with fully charged batteries.
- **Cause:** Obstruction in the blade area.
- **Solution:** Disconnect the battery, then carefully inspect and clear any debris from under the mower deck.

- **Mower does not start:**

- **Cause:** Batteries not properly installed or depleted.
- **Solution:** Ensure batteries are fully charged and securely seated in the compartment.

- **Cause:** Safety button and trigger not activated correctly.
- **Solution:** Press the safety button first, then pull the trigger lever.

8. SPECIFICATIONS

Feature	Specification
Brand	MZK
Model Number	2401234
Power Source	40V DC (2 x 20V Batteries)
Battery Type	Lithium-Ion (2 x 4AH included)
Cutting Width	16 inches (15.98 inches)
Adjustable Cutting Heights	6 positions (0.98" to 2.76")
Grass Collection Bag Capacity	40 Liters
Item Weight	26.5 lbs (24.3 pounds)
Product Dimensions	30"D x 16"W x 40"H
Assembly Required	Yes

9. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product packaging or visit the official MZK website. If you encounter any issues or require technical assistance, please contact MZK customer support through the contact information provided in your product documentation or on the official MZK website.

ASK A QUESTION ABOUT THIS MANUAL

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Name

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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.

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