

[Manuals.plus](#) /

› [MZK](#) /

› MZK 40V 16-inch Electric Lawn Mower LM16H5 Instruction Manual

MZK LM16H5

MZK 40V 16-inch Electric Lawn Mower LM16H5 Instruction Manual

Model: LM16H5

INTRODUCTION

Thank you for choosing the MZK 40V 16-inch Electric Lawn Mower, Model LM16H5. This manual provides essential information for the safe assembly, operation, maintenance, and troubleshooting of your new lawn mower. Please read these instructions carefully before use and retain them for future reference.



Image: The MZK 40V 16-inch Cordless Lawn Mower, designed for home yards.

SAFETY INSTRUCTIONS

Always follow basic safety precautions to reduce the risk of fire, electric shock, and personal injury when operating this appliance.

- **Read All Instructions:** Familiarize yourself with the controls and proper use of the mower.
- **Wear Appropriate Attire:** Always wear safety glasses or goggles, long pants, and sturdy footwear. Avoid loose clothing that could get caught in moving parts.
- **Keep Area Clear:** Ensure the mowing area is clear of debris, rocks, and other objects that could be thrown by the blade. Keep bystanders, children, and pets away from the operating area.

- **Inspect Before Use:** Before each use, check the mower for damaged parts, loose fasteners, or any other condition that may affect its safe operation.
- **Handle Batteries Safely:** Use only the specified batteries and charger. Do not charge batteries in damp or wet conditions.
- **Avoid Wet Grass:** Do not operate the mower in wet grass, as this can cause slipping and reduce cutting efficiency.
- **Maintain Control:** Always maintain a firm grip on the handle. Walk, do not run, behind the mower.
- **Disconnect Power:** Always remove the battery pack before cleaning, servicing, or when the mower is unattended.
- **Slope Operation:** Mow across the face of slopes, never up and down. Exercise extreme caution when changing direction on slopes.

PACKAGE CONTENTS

Verify that all items are present upon unpacking:

- MZK 40V 16-inch Electric Lawn Mower Unit
- 2 x 4.0Ah 20V Lithium-ion Batteries
- Dual-Port Battery Charger
- Grass Collection Bag (11-Gallon)
- Mulching Plug
- User Manual

SETUP

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

1. **Unfold the Handle:** Carefully unfold the handle assembly from its storage position. Ensure all locking mechanisms click into place securely.
2. **Attach the Grass Collection Bag:** If using the collection bag, attach it to the rear discharge chute of the mower. Ensure it is properly seated and secured.
3. **Install Batteries:** Insert the fully charged 40V batteries into the battery compartments. Ensure they click into place.



Image: The lawn mower with its handle folded, demonstrating the easy storage feature. This also illustrates the handle assembly process.

Battery Charging

Before first use, fully charge both 40V batteries using the provided dual-port charger.

- Connect the charger to a standard power outlet.
- Insert the batteries into the charging ports.
- Indicator lights on the charger will show the charging status. Refer to the charger's specific instructions for light indications.
- Once fully charged, remove batteries from the charger.

MZK

**LONGER RUNTIME
WITH DUAL BATTERIES**

2×4.0AH
Batteries



**UP TO 40
MIN RUNTIME**



Image: Two MZK 4.0Ah 20V Lithium-ion batteries, which provide power for the lawn mower.

OPERATING INSTRUCTIONS

Starting the Mower

1. Ensure batteries are fully charged and properly installed.
2. Press and hold the safety button on the handle.
3. While holding the safety button, pull the bail lever towards the handle. The motor will start.
4. Release the safety button once the motor is running.

MZK



**2-STEP
EASY START**

Image: A close-up of hands engaging the safety button and bail lever for the 2-step easy start mechanism.

Adjusting Cutting Height

The mower features 5 adjustable cutting heights to suit various grass conditions.

- To adjust, locate the height adjustment lever on the side of the mower.
- Pull the lever outwards and move it to the desired height setting (1.38in to 2.95in).
- Ensure the lever locks firmly into place before operating.



Image: The MZK lawn mower with an illustration highlighting the 5 adjustable cutting heights, ranging from 1.38 inches to 2.95 inches.

Cutting Options (3-in-1 Functionality)

Your MZK lawn mower offers versatile cutting options:

- **Bagging:** For collecting grass clippings. Attach the 11-gallon collection bag to the rear discharge chute.
- **Mulching:** For finely cutting and returning clippings to the lawn as natural fertilizer. Ensure the mulching plug is inserted into the rear discharge opening and the collection bag is removed.
- **Side Discharge:** (Note: While the product is advertised as 3-in-1, the provided images and descriptions primarily show bagging and mulching. If a side discharge chute is included, attach it to the side of the mower.)

2-IN-1 CUTTING OPTIONS



Image: A split image demonstrating the mulching option (left, with mulching plug) and the bagging option (right, with grass collection bag attached).



Image: The MZK lawn mower with its 11-gallon grass collection bag, highlighting its capacity for fewer emptying stops.

MAINTENANCE

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

- **Clean After Each Use:** Disconnect the battery pack. Use a brush or cloth to remove grass clippings and debris from the deck, blade area, and wheels. Do not use water directly on electrical components.
- **Blade Inspection:** Periodically inspect the 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.
- **Battery Care:** Store batteries in a cool, dry place away from direct sunlight. Do not store batteries in a discharged state for extended periods.
- **Storage:** For long-term storage, clean the mower thoroughly, remove the battery pack, and store it in a dry, protected area. The handle can be folded for compact storage.

TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Mower does not start	Battery not inserted correctly Battery discharged Safety button/bail lever not engaged Motor overload	Ensure batteries are fully seated Charge batteries fully Engage safety button then pull bail lever Clear tall grass, raise cutting height
Short battery runtime	Batteries not fully charged Mowing very tall/thick grass Old or worn batteries	Ensure batteries are fully charged Mow more frequently, raise cutting height Consider replacing batteries
Uneven cutting	Dull or damaged blade Uneven wheel height adjustment	Sharpen or replace blade Ensure all wheels are set to the same height
Excessive vibration	Bent or unbalanced blade Loose components	Inspect and replace blade if bent Check all fasteners and tighten as necessary

Problem	Possible Cause	Solution
Grass not collecting properly	Collection bag full Discharge chute clogged Mulching plug installed (when bagging)	Empty collection bag Clear any blockages (with batteries removed) Remove mulching plug for bagging

SPECIFICATIONS

Feature	Detail
Brand	MZK
Model Number	LM16H5 (also referred to as ET2602)
Power Source	Battery Powered (40V system, 2x 20V batteries)
Cutting Width	16 Inches
Operation Mode	Automatic
Product Dimensions (D x W x H)	15" x 10" x 13" (folded/compact)
Assembly Required	Yes
Cutting Heights	5 positions (1.38" to 2.95")
Collection Bag Capacity	11 Gallons
Motor Type	Brushless (3400 RPM)

WARRANTY AND SUPPORT

MZK products are manufactured to high-quality standards. For specific warranty details, please refer to the warranty card included with your product or contact MZK customer service.

If you encounter any issues or require assistance, please contact MZK customer support. Contact information can typically be found on the product packaging, the MZK official website, or through your retailer.

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

Answered questions about this manual

Why does my MZK LM16H5 electric lawn mower keep stalling even though the grass is not thick and the battery is charged?

If your MZK LM16H5 mower is stalling despite having charged batteries and manageable grass height, the issue may be related to a safety sensor, a mechanical obstruction, or an electrical fault. Based on the...

[Read full answer](#)