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› MZK 40V 16-inch Cordless Electric Push Lawn Mower LM16B05 Instruction Manual

MZK LM16B05

MZK 40V 16-inch Cordless Electric Push Lawn Mower

MODEL: LM16B05 (ET2602-1122) INSTRUCTION MANUAL

Introduction

Thank you for choosing the MZK 40V 16-inch Cordless Electric Push Lawn Mower, Model LM16B05. 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 Electric Push Lawn Mower, fully assembled, shown from the side with its handle and grass collection bag.

Important Safety Instructions

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury. Read all instructions before using this lawn mower.

- **Read the Manual:** Familiarize yourself with all controls and proper use of the appliance.
- **Wear Eye and Ear Protection:** Always wear safety glasses or goggles and ear protection when operating the mower.
- **Keep Area Clear:** Ensure the mowing area is clear of stones, sticks, wires, and other debris that could be thrown by the blade.
- **Keep Bystanders Away:** Do not allow children or bystanders near the mower during operation.
- **Dress Properly:** Wear long pants, long sleeves, and sturdy, non-slip footwear. Do not operate barefoot or in open-

toed sandals.

- **Avoid Wet Grass:** Do not mow in wet conditions, as this can cause slipping and reduce cutting efficiency.
- **Inspect Before Use:** Check the mower for damaged parts, loose fasteners, or worn blades before each use.
- **Battery Safety:** Use only the specified battery pack and charger. Do not charge batteries in wet or damp conditions.
- **Maintenance:** Disconnect the battery before performing any maintenance, cleaning, or when clearing a clogged chute.
- **Slope Operation:** Exercise extreme caution when operating on slopes. Mow across the face of slopes, never up and down.

Package Contents

Verify that all items are present and undamaged upon opening the package. If any parts are missing or damaged, contact customer support.

- MZK 40V 16-inch Cordless Electric Push Lawn Mower Unit
- Grass Collection Bag
- Handle Assembly (Upper and Lower Handles)
- 2 x 4AH 40V Batteries
- Fast Charger
- User Manual

Assembly and Setup

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

1. **Unpack Components:** Carefully remove all parts from the packaging.
2. **Assemble the Handle:**
 - Attach the lower handle to the mower deck using the provided bolts and knobs.
 - Connect the upper handle to the lower handle, ensuring the cables are not pinched. Secure with fasteners.
3. **Attach the Grass Collection Bag:**
 - Assemble the grass bag frame and fabric if necessary.
 - Hook the grass bag onto the rear discharge chute of the mower. Ensure it is securely seated.
4. **Charge Batteries:**
 - Insert the 40V batteries into the fast charger.
 - Plug the charger into a standard electrical outlet.
 - Allow batteries to fully charge before first use. Refer to the charger's indicator lights for charging status.
5. **Install Batteries:**
 - Open the battery compartment cover on the mower.
 - Slide the charged batteries into their slots until they click into place.
 - Close the battery compartment cover securely.

Operating Instructions

Follow these steps for safe and effective operation of your MZK lawn mower.

1. Adjust Cutting Height:

- The mower features 6 adjustable height settings, ranging from 0.98 inches to 2.76 inches.
- Locate the height adjustment lever on the mower deck.
- Pull the lever outwards and move it to the desired position. Ensure all wheels are at the same height setting.
- For best results, avoid cutting more than one-third of the grass blade length at a time.

2. Starting the Mower:

- Ensure batteries are fully charged and correctly installed.
- Press and hold the safety button (if applicable).
- While holding the safety button, pull the bail switch lever towards the handle. The motor will start.
- Release the safety button once the motor is running.

3. Stopping the Mower:

- Release the bail switch lever. The motor will stop.
- Always wait for the blade to come to a complete stop before approaching the mower or performing any adjustments.

4. Mowing Techniques:

- Mow in overlapping rows to ensure even coverage.
- For optimal cutting, push the mower at a steady, moderate pace.
- Empty the grass collection bag regularly to maintain cutting efficiency and prevent clogging.

Maintenance

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

- **Disconnect Battery:** Always remove the battery pack before performing any maintenance or cleaning.
- **Clean the Mower:**
 - After each use, clean the underside of the mower deck to remove grass clippings and debris.
 - Use a brush or damp cloth to clean the exterior. Do not use water jets or high-pressure washers directly on the motor or electrical components.
- **Blade Inspection:**
 - Regularly inspect the blade for sharpness and damage. A dull blade tears grass, leading to an unhealthy lawn.
 - If the blade is dull or damaged, have it sharpened or replaced by a qualified service technician.
- **Grass Bag:**
 - Empty and clean the grass collection bag periodically to prevent mildew and maintain airflow.
- **Battery Care:**
 - Store batteries in a cool, dry place away from direct sunlight and extreme temperatures.

- For long-term storage, charge batteries to approximately 50% capacity.

• **Storage:**

- Store the mower in a dry, secure location, out of reach of children.
- The handle can be folded for compact storage.

Troubleshooting

Refer to this section for common issues and their solutions. If the problem persists, contact customer support.

Problem	Possible Cause	Solution
Mower does not start.	• Battery not installed correctly. • Battery discharged. • Safety button or bail switch not engaged.	• Ensure battery is fully seated. • Charge the battery. • Engage safety button then pull bail switch.
Uneven cut.	• Dull or damaged blade. • Cutting height set unevenly. • Mowing too fast.	• Sharpen or replace blade. • Ensure all wheels are at the same height setting. • Reduce mowing speed.
Excessive vibration.	• Loose blade. • Damaged or unbalanced blade.	• Tighten blade bolt. • Replace blade.
Grass bag not filling properly.	• Discharge chute clogged. • Grass bag full. • Mowing wet grass.	• Clear chute (with battery removed). • Empty grass bag. • Mow when grass is dry.

Specifications

Feature	Detail
Brand	MZK
Model Number	LM16B05 (ET2602-1122)
Power Source	40V DC Battery
Cutting Width	16 inches
Height Adjustment	6 positions (0.98" to 2.76")
Grass Collection Bag Capacity	40 Liters
Operation Mode	Push
Product Dimensions	30"D x 16"W x 40"H

Feature	Detail
Item Weight	34.4 pounds
Batteries Included	2 x 4AH 40V Lithium-ion

Warranty and Support

For warranty information, technical support, or to inquire about replacement parts, please contact MZK customer service. Keep your purchase receipt and model number handy.

You can visit the official MZK store for more information:[MZK Store on Amazon](#)

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