

LawnMaster M2EB1637M

LawnMaster M2EB1637M 1600W 37cm Electric Lawn Mower User Manual

Model: M2EB1637M

1. INTRODUCTION

This manual provides essential information for the safe and effective operation, assembly, and maintenance of your LawnMaster M2EB1637M 1600W 37cm Electric Lawn Mower. Please read these instructions carefully before using the product and retain them for future reference. Proper use and care will ensure optimal performance and extend the lifespan of your lawn mower.

2. SAFETY INSTRUCTIONS

Always prioritize safety when operating electrical equipment. Failure to follow these instructions may result in electric shock, fire, and/or serious injury.

- **Read the entire manual:** Understand all warnings and instructions before use.
- **Personal Protective Equipment:** Wear appropriate eye protection, sturdy footwear, and long trousers. Avoid loose clothing that could get caught in moving parts.
- **Electrical Safety:** Ensure the power supply matches the mower's rating. Use a residual current device (RCD) for added protection. Keep the power cord clear of the cutting area and avoid damaging it.
- **Work Area:** Keep children, pets, and bystanders away from the operating area. Clear the lawn of stones, sticks, wires, and other debris before mowing.
- **Operation:** Do not operate the mower in wet conditions or when grass is wet. Always push the mower forward, never pull it towards you. Maintain a firm grip on the handles.
- **Blade Brake:** The LawnMaster M2EB1637M features a patented mechanical brake that stops the blade within 3 seconds of releasing the control handles, enhancing user safety.
- **Maintenance:** Disconnect from the power supply before cleaning, adjusting, or performing any maintenance.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged upon unpacking:

- LawnMaster M2EB1637M Electric Lawn Mower Unit
- Upper Handle Assembly

- Lower Handle Assembly
- Grass Collector (40L capacity)
- Cable Clips
- User Manual

4. SETUP AND ASSEMBLY

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

4.1 Handle Assembly

1. Attach the lower handle assembly to the main mower unit using the provided bolts and knobs. Ensure it is securely fastened.
2. Connect the upper handle assembly to the lower handle. Align the holes and secure with the remaining bolts and knobs.
3. Route the power cable along the handle using the cable clips to prevent it from interfering with operation.

4.2 Grass Collector Assembly

Assemble the two halves of the grass collector if they are separate. Ensure the clips or latches are fully engaged.



Image: A hand demonstrating the attachment of the grass collector to the rear of the lawn mower.

4.3 Attaching the Grass Collector

Lift the rear flap of the mower and hook the grass collector onto the designated points. Ensure it is seated correctly to prevent grass clippings from escaping.

4.4 Adjusting Cutting Height

The LawnMaster M2EB1637M offers 6 adjustable cutting heights from 20mm to 70mm. Locate the height adjustment lever on the side of the mower deck.



Image: A hand operating the orange lever to adjust the cutting height of the lawn mower.

Move the lever to select your desired cutting height. Ensure all wheels are at the same height setting for an even cut.

5. OPERATING INSTRUCTIONS

Before each use, perform a quick check of the mower and its surroundings.

5.1 Pre-Operation Checks

- Inspect the power cord for any damage.
- Ensure the blade is securely fastened and not damaged.
- Check that the grass collector is correctly attached.
- Clear the lawn of any foreign objects.

5.2 Starting and Stopping

1. Plug the mower into a suitable power outlet.

2. Press and hold the safety button, then pull the bail lever towards the handle. The motor will start.
3. To stop the mower, release the bail lever. The patented mechanical brake will stop the blade within 3 seconds.

5.3 Mowing Techniques

For best results, mow in straight, overlapping lines. Avoid overloading the motor by cutting excessively long or wet grass. The 1600W motor with T-Drive technology automatically adjusts torque to maintain blade speed, even in challenging conditions like wet or high grass.



Image: The LawnMaster M2EB1637M electric lawn mower actively cutting grass in a well-maintained garden.

5.4 Grass Collection

Monitor the grass collector during operation. Empty it regularly to maintain efficient grass collection and prevent clogging. A full collector can reduce cutting performance.

6. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your lawn mower. Always disconnect the power supply before performing any maintenance.

6.1 Cleaning

- After each use, clean the mower deck and grass collector.
- Use a brush or cloth to remove grass clippings and debris. Do not use water directly on electrical components.
- Ensure ventilation openings are clear of obstructions.

6.2 Blade Care

The mower is equipped with a high-carbon steel blade for durability. Regularly inspect the blade for sharpness and damage. A dull or damaged blade can lead to poor cutting performance and strain the motor. If necessary, have the blade sharpened or replaced by a qualified service technician.

6.3 Storage

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



Image: The LawnMaster M2EB1637M electric lawn mower stored compactly in a shed, demonstrating its vertical storage capability.



Image: A person carrying the LawnMaster M2EB1637M electric lawn mower, highlighting its lightweight and portable design when folded.

7. TROUBLESHOOTING

This section addresses common issues you might encounter. For problems not listed here, contact customer support.

Problem	Possible Cause	Solution
Mower does not start	No power supply Safety button/bail lever not engaged Damaged power cord	Check power connection Ensure both safety button and bail lever are fully engaged Inspect cord, replace if damaged (contact service)

Problem	Possible Cause	Solution
Poor cutting performance	Dull or damaged blade Grass collector full Cutting height too low for grass condition Wet grass	Sharpen or replace blade Empty grass collector Adjust to a higher cutting height Mow when grass is dry
Excessive vibration	Damaged or unbalanced blade Loose components	Inspect blade for damage, replace if necessary Check all fasteners and tighten as needed

8. SPECIFICATIONS

Feature	Specification
Model Number	M2EB1637M
Power Source	Electric (Corded)
Motor Power	1600 W
Cutting Width	37 cm
Cutting Heights	6 positions (20 mm - 70 mm)
Grass Collector Capacity	40 L
Blade Material	High-carbon steel
Product Dimensions (L x W x H)	76.5 x 46 x 41 cm
Item Weight	13.4 kg

9. WARRANTY

The LawnMaster M2EB1637M Electric Lawn Mower is covered by a **2-Year Limited Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, neglect, accident, alteration, or improper maintenance. Please retain your proof of purchase for warranty claims.

10. CUSTOMER SUPPORT

For technical assistance, spare parts, or warranty inquiries, please contact LawnMaster customer service. Refer to the product packaging or the official LawnMaster website for the most current contact information.



Image: An overall view of the LawnMaster M2EB1637M electric lawn mower, showcasing its design and components.