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## YARDCARE BLM40034-LG

# YARDCARE 36V Brushless Cordless Lawn Mower User Manual

Model: BLM40034-LG

## INTRODUCTION

Thank you for choosing the YARDCARE 36V Brushless Cordless Lawn Mower. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new lawn mower. Please read this manual thoroughly before first use and keep it for future reference.

## SAFETY INFORMATION

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

- Read all instructions carefully before operation.
- Wear appropriate personal protective equipment (PPE), including eye protection, hearing protection, and sturdy footwear.
- Ensure the work area is clear of debris, rocks, and other objects that could be thrown by the blade.
- Keep bystanders, especially children and pets, at a safe distance from the mower during operation.
- Never operate the mower in wet conditions or on excessively steep slopes.
- Disconnect the battery before performing any maintenance, cleaning, or when clearing blockages.
- Store the mower and batteries in a dry, secure location, out of reach of children.

## WHAT'S IN THE BOX?

Your YARDCARE lawn mower package includes the following components:

1. **Lawn Mower Unit:** The main body of the cordless lawn mower.
2. **8-Gallon Grass Bag:** For collecting grass clippings.
3. **Charger:** For charging the 18V batteries.
4. **(2) 18V 4.0Ah Batteries:** Two rechargeable lithium-ion batteries for power.
5. **User Manual:** This instruction guide.



Image: All components included in the YARDCARE lawn mower package.

## SETUP

### 1. Assembly

Follow these steps to assemble your lawn mower:

1. **Handle Assembly:** Unfold the handle and secure it in place using the quick-release clamps or knobs provided. Ensure it clicks securely into position.
2. **Grass Bag Attachment:** Assemble the grass collection bag according to the instructions in the separate grass bag manual (if applicable), then hook it onto the rear discharge opening of the mower.

## 2. Battery Charging and Installation

The mower operates on two 18V 4.0Ah batteries. Ensure both batteries are fully charged before first use.

- **Charging:** Connect the charger to a standard power outlet. Insert each 18V 4.0Ah battery into the charger. The indicator light on the charger will show the charging status. A full charge typically takes approximately 120 minutes per battery.
- **Installation:** Once charged, slide both batteries into their respective compartments on the top of the mower until they click securely into place. Ensure they are fully seated to establish proper electrical contact.



Image: Proper installation of the two 18V 4.0Ah batteries into the mower.

## OPERATING INSTRUCTIONS

### 1. Starting the Mower (Three-Step Safety Start)

The YARDCARE lawn mower features a three-step safety start mechanism to prevent accidental activation:

1. **Step 1:** Press the power switch located on the handle control panel.
2. **Step 2:** Depress the safety button (usually a smaller button next to the main power switch).
3. **Step 3:** While holding the safety button, pull the bail switch (the large bar handle) towards you. The mower motor will start. Release the safety button once the motor is running.



Image: Visual guide for the three-step safety start procedure.

### 2. Adjusting Cutting Height

The mower offers 5 adjustable cutting heights, ranging from 0.98 inches to 2.56 inches. Adjust the height based on your lawn's condition and desired grass length.

- Locate the height adjustment lever, typically near one of the wheels.
- Pull the lever outwards and move it to the desired position (1-5). Ensure all wheels are set to the same height

for an even cut.

- **Height Settings:**

- Position 1: 0.98 inches
- Position 2: 1.38 inches
- Position 3: 1.77 inches
- Position 4: 2.17 inches
- Position 5: 2.56 inches



Image: The 5-position height adjustment lever and corresponding cutting heights.

### 3. LED Display Screen

The integrated LED display screen provides real-time information about your mower's status:

- **Battery Indicator:** Shows the remaining battery life.
- **Cutting Speed:** Displays the current blade speed.
- **Error Alerts:** Notifies you of any operational issues or malfunctions. Refer to the troubleshooting section for specific error codes.

# SMART LED DISPLAY SCREEN

Track Battery, Speed & Errors at a Glance



Image: The smart LED display screen providing key operational data.

## 4. Grass Collection Bag

The 8-gallon grass collection bag efficiently gathers clippings, providing a cleaner mowing experience. Empty the bag regularly to maintain optimal performance and prevent clogging.

- To remove the bag, lift the rear flap and unhook the bag from its mounting points.
- Empty clippings into a compost bin or designated area.
- Reattach the bag securely before resuming operation.

# THREE-STEP SAFETY START

Ensuring a Safe and Secure Startup Every Time



Image: The 8-gallon grass bag being removed for emptying.

## MAINTENANCE

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

### 1. Cleaning

- Always disconnect the batteries before cleaning.
- Use a brush or cloth to remove grass clippings and debris from the mower deck, wheels, and vents.
- Do not use water hoses or pressure washers directly on the mower, as this can damage electrical components.

### 2. Blade Care

- Periodically inspect the blade for sharpness and damage. A dull blade can tear grass, leading to an unhealthy

lawn.

- If the blade is dull or damaged, it should be sharpened or replaced by a qualified service technician.
- Ensure the blade is balanced after sharpening to prevent excessive vibration.

### 3. Storage

The YARDCARE mower features a compact design for space-saving storage.

- Remove batteries before storing the mower for extended periods.
- Clean the mower thoroughly before storage.
- Fold the handle down to reduce the mower's footprint.
- Store the mower in a dry, protected area, away from direct sunlight and extreme temperatures.

## WHAT'S IN THE BOX?



**1** 8 Gallon Grass Bag

**3** Charger

**5** User Manual

**2** Lawn Mower

**4** (2) 18V 4.0Ah Batteries

Image: The mower's compact design for easy storage.

## TROUBLESHOOTING

This section addresses common issues you might encounter with your lawn mower. For problems not listed here, please contact YARDCARE customer support.

Problem	Possible Cause	Solution
Mower does not start.	Batteries not charged or improperly installed. Safety steps not followed.	Ensure batteries are fully charged and securely inserted. Follow the three-step safety start procedure precisely.
Mower stops during operation.	Battery charge low. Overload protection activated.	Check battery level on the LED display and recharge if necessary. Reduce load by raising cutting height or mowing smaller sections.
Uneven cutting.	Cutting height not set evenly on all wheels. Dull or damaged blade.	Ensure all wheels are set to the same cutting height. Inspect and sharpen or replace the blade if needed.
Excessive vibration.	Damaged or unbalanced blade. Loose components.	Inspect blade for damage and ensure it is properly balanced. Check all fasteners for tightness.
Grass bag not filling properly.	Grass bag full or clogged. Discharge chute blocked.	Empty the grass bag. Clear any blockages from the discharge chute (ensure batteries are removed first).

## SPECIFICATIONS

Feature	Detail
Model Number	BLM40034-LG
Power Source	Battery Powered (36V system, 2x 18V batteries)
Motor Type	Brushless Motor (3200 RPM)
Battery Type	Lithium Ion (2x 4.0Ah included)
Cutting Heights	5 Positions (0.98" to 2.56")
Grass Bag Capacity	8 Gallons
Product Dimensions	29.97 x 38.99 x 64.01 cm
Item Weight	9.98 kg

Feature	Detail
Noise Level	<90dB

## OFFICIAL PRODUCT VIDEOS

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No official seller videos with specific embeddable URLs (m3u8 format) were provided in the product data. Please refer to the manufacturer's website or product page for any available video demonstrations.

## WARRANTY AND SUPPORT

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For detailed warranty information, product registration, or technical support, please refer to the warranty card included in your product packaging or visit the official YARDCARE website. Contact information for customer service is typically provided within the full user manual or on the manufacturer's website.

**YARDCARE Official Store:** [Visit Store](#)