YARDCARE US-BLM40034

YARDCARE 36V Brushless Cordless Lawn Mower

Model: US-BLM40034

User Instruction Manual

1. Introduction

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



Image: The YARDCARE 36V Brushless Cordless Lawn Mower, showcasing its compact design, included batteries, and charger.

Product Features:

- **Cordless Convenience:** Powered by two 18V 4.0Ah batteries for freedom of movement.
- **Brushless Motor:** High-speed 3200 RPM motor for efficient and durable performance with reduced vibration and noise.
- **LED Display Screen:** Real-time monitoring of battery life, cutting speed, and error alerts.
- **Adjustable Cutting Heights:** Five positions from 0.98 inches to 2.56 inches.
- **Large Grass Bag:** 8-gallon removable collection bag for extended mowing sessions.
- **Compact Storage:** Foldable design saves up to 50% space.

2. Safety Information

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

General Safety Rules:

- **Read the Manual:** Familiarize yourself with all controls and proper use.
- **Keep Area Clear:** Ensure the mowing area is free of debris, rocks, and other objects that could be thrown by the blade.
- **Wear Appropriate Attire:** Always wear safety glasses, sturdy footwear, and long pants. Avoid loose clothing that could get caught in moving parts.
- **Maintain Control:** Always keep a firm grip on the handles. Do not operate the mower if you are tired or under the influence of drugs or alcohol.
- **Avoid Wet Conditions:** Do not operate the mower in wet grass or rain.
- **Blade Safety:** Keep hands and feet away from the cutting blade. The blade continues to rotate for a short period after the motor is switched off.
- **Battery Safety:** Use only the specified batteries and charger. Do not expose batteries to extreme temperatures or water.
- **Children and Bystanders:** Keep children and bystanders at a safe distance from the mowing area.

3. What's in the Box?

Carefully unpack all components and check against the list below. If any parts are missing or damaged, contact YARDCARE customer service immediately.

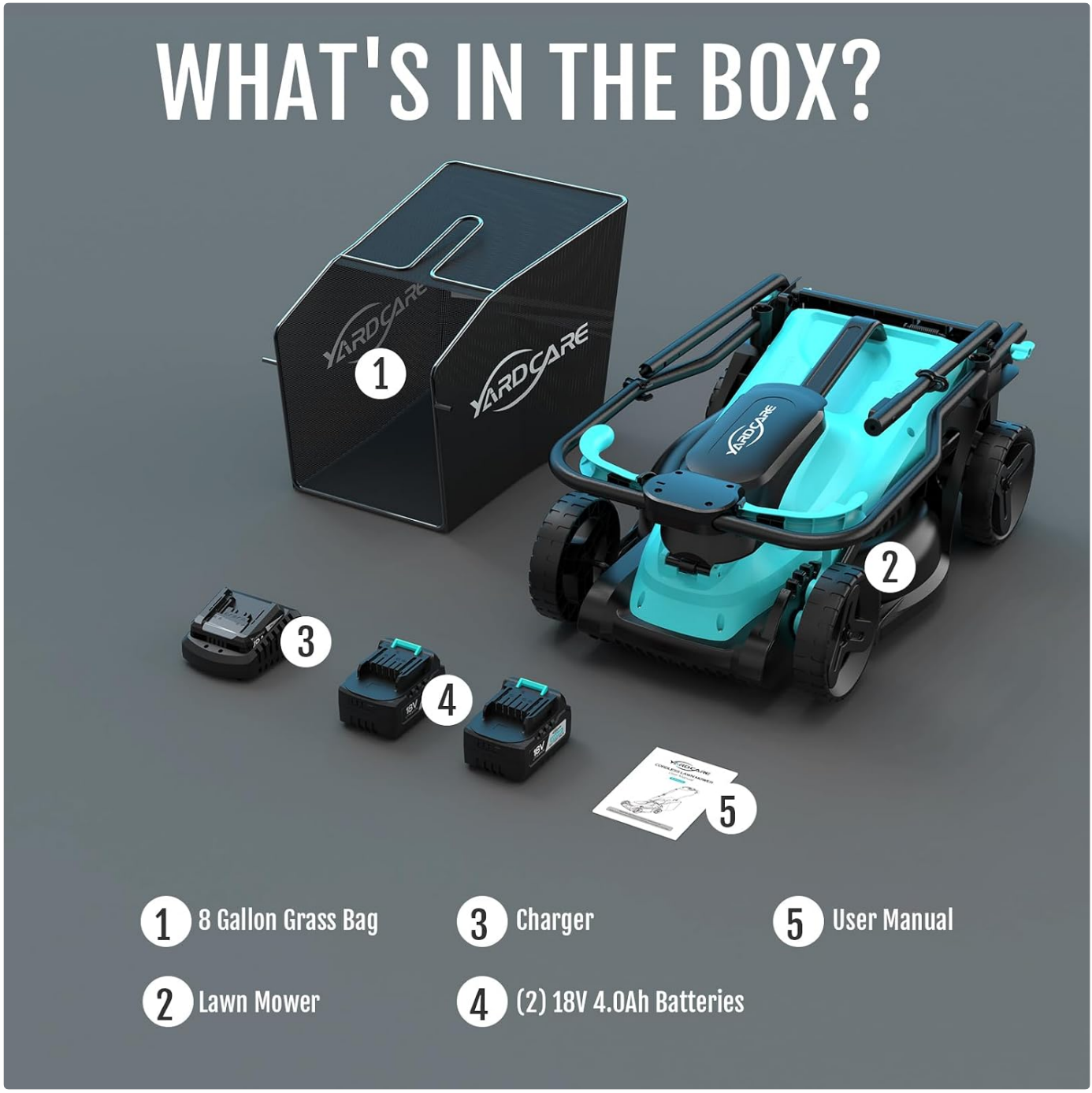


Image: An exploded view showing all components included in the YARDCARE lawn mower package: 1. 8 Gallon Grass Bag, 2. Lawn Mower, 3. Charger, 4. (2) 18V 4.0Ah Batteries, 5. User Manual.

- YARDCARE Cordless Lawn Mower (1)
- Grass Collection Bag (1)
- 18V 4.0Ah Lithium-Ion Batteries (2)
- Battery Charger (1)
- User Manual (1)

4. Setup and Assembly

4.1. Handle Assembly

The handle comes partially assembled. Unfold the handle and secure it in place using the quick-release clamps or knobs

provided. Ensure the handle is firmly locked before use.

4.2. Grass Bag Assembly

Assemble the grass collection bag according to the instructions provided in the box. Typically, this involves attaching the fabric bag to the frame. Once assembled, hook the grass bag onto the rear discharge opening of the mower.

4.3. Battery Charging and Installation

Before first use, fully charge both 18V 4.0Ah batteries. The charger will indicate when charging is complete.

1. Connect the charger to a standard power outlet.
2. Insert the battery into the charger. The indicator light on the charger will show the charging status.
3. Once fully charged (approximately 120 minutes per battery), remove the battery from the charger.
4. Open the battery compartment cover on the mower.
5. Insert both charged batteries into their respective slots until they click into place.
6. Close the battery compartment cover securely.



Image: A close-up view of the YARDCARE lawn mower's battery compartment, showing two 4.0Ah batteries securely installed, ready for operation.

5. Operation

5.1. Starting the Lawn 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.
2. **Step 2:** Depress the safety button.
3. **Step 3:** Hold the bail switch (handle bar) against the main handle to engage the motor. Release the bail switch to stop the mower.



Image: A visual guide demonstrating the 3-step start procedure for the YARDCARE lawn mower, ensuring safe operation.

5.2. Adjusting Cutting Height

The mower offers 5 cutting height positions, ranging from 0.98 inches to 2.56 inches. Adjust the height using the single lever mechanism on the side of the mower.

1. Ensure the mower is turned off and the batteries are removed for safety.
2. Locate the height adjustment lever near one of the wheels.
3. Pull the lever outwards and move it to the desired height setting (1-5).
4. Ensure all four wheels are set to the same height for an even cut.



Image: A detailed illustration of the 5-position cutting height adjustment feature, indicating settings from 0.98 inches to 2.56 inches for customized lawn care.

5.3. LED Display Screen

The integrated LED display provides real-time information to help you manage your mowing tasks efficiently.

- **Battery Indicator:** Shows the remaining battery charge.
- **Cutting Speed:** Displays the current blade speed.
- **Error Alerts:** Notifies you of any operational issues or malfunctions.



Image: A clear view of the Smart LED Display Screen on the mower's handle, indicating battery status, error alerts, and speed level for easy monitoring.

5.4. Mowing Tips

- For best results, mow dry grass.
- Do not remove more than one-third of the grass blade length at a time.
- Overlap cutting swaths slightly to ensure complete coverage.
- Vary your mowing pattern each time to prevent matting and promote healthier grass growth.

6. Maintenance

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

6.1. Cleaning the Mower

- Always remove batteries before cleaning.
- Use a brush or cloth to remove grass clippings and debris from the deck, wheels, and motor housing.
- Do not use water directly on electrical components.
- Clean the underside of the mower deck after each use to prevent buildup that can affect cutting performance.

6.2. Emptying the Grass Bag

The 8-gallon grass collection bag should be emptied regularly to maintain efficient cutting and prevent clogging.



Image: A user demonstrating the removal of the 8-gallon grass bag from the YARDCARE lawn mower, highlighting its capacity for collecting clippings.

6.3. Blade Care

Periodically inspect the cutting 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.

6.4. Storage

When not in use, store the lawn mower in a dry, secure location away from direct sunlight and extreme temperatures. The YARDCARE mower features a compact design for easy storage.

- Remove batteries before storing for extended periods.
- Clean the mower thoroughly.
- Fold the handle down to reduce the mower's footprint.



Image: A comparison showing the YARDCARE lawn mower in its operational state versus its compact, folded state for space-saving storage.

7. Troubleshooting

This section addresses common issues you might encounter with your YARDCARE lawn mower. If the problem persists, contact customer support.

Problem	Possible Cause	Solution
Mower does not start	• Batteries not charged • Batteries not inserted correctly • Safety switch not engaged	• Charge batteries fully • Ensure batteries are clicked into place • Follow 3-step safety start procedure
Poor cutting performance	• Dull or damaged blade • Grass bag full • Cutting height too low for grass condition	• Inspect/sharpen/replace blade • Empty grass bag • Adjust cutting height higher
Mower stops during operation	• Batteries depleted • Overload protection activated (e.g., very thick grass)	• Recharge or replace batteries • Clear obstruction, raise cutting height, or reduce mowing speed

8. Specifications

Feature	Specification
Brand	YARDCARE
Model Number	US-BLM40034
Power Source	Battery Powered (2 x 18V 4.0Ah Lithium-Ion)
Motor Type	Brushless
Motor Speed	3200 RPM
Cutting Width	13 Inches
Cutting Height Adjustment	5 Positions (0.98" to 2.56")
Grass Bag Capacity	8 Gallons
Item Weight	22 Pounds
Product Dimensions (L x W x H)	25.2" x 15.35" x 11.8" (folded)
Charging Time	Approx. 120 minutes per battery
Runtime	Up to 60 minutes (low grass), 40 minutes (high grass)

9. Warranty and Support

YARDCARE products are designed for reliability and performance. For information regarding product warranty, please refer to the warranty card included with your purchase or visit the official YARDCARE website.
If you encounter any issues or have questions about your YARDCARE 36V Brushless Cordless Lawn Mower, please contact YARDCARE customer support. Have your model number (US-BLM40034) and purchase date ready when contacting support for faster assistance.
Online Support: Visit the YARDCARE official website for FAQs, troubleshooting guides, and contact information.
Email Support: Refer to your product packaging or the YARDCARE website for the customer service email address.

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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

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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