

LawnMaster CLMF4815E

LawnMaster CLMF4815E 48V MAX* 15-inch Brushless Cordless Lawn Mower Instruction Manual

MODEL: CLMF4815E

Brand: LawnMaster

1. Setup and Assembly

Follow these steps to correctly set up your LawnMaster CLMF4815E cordless lawn mower.

1.1 Unboxing and Initial Inspection

Carefully remove all components from the packaging. Inspect for any damage during transit. Ensure all parts listed in the packing list are present.

1.2 Handle Assembly

Attach the lower handle bars to the mower base using the provided nuts and bolts. Ensure they are securely fastened. Then, attach the upper handle bar, which includes the control panel, to the lower bars. The handle height is adjustable to two positions for user comfort. Secure with the provided fasteners.

1.3 Grass Collection Bag Assembly

Assemble the fabric grass collection bag by inserting the metal frame into the fabric bag. Ensure the frame is fully seated within the bag's channels. The assembled bag will then hook onto the rear of the mower.

1.4 Battery Charging and Installation

The mower uses two 24V MAX 4.0Ah lithium-ion batteries. Use the included dual charger to charge both batteries simultaneously. The batteries feature a charge indicator to show their status. Once fully charged, insert both batteries into the dual battery compartment located on top of the mower. Ensure the safety key is inserted for operation.



Maximum Maneuverability

6.7-Inch Rear Wheels • 5.5-Inch Front Wheels

Image: A person's hands inserting two 24V MAX 4.0Ah batteries into the mower's battery compartment. The compartment has a clear orange cover.

Video: A detailed unboxing and assembly guide for the LawnMaster Cordless Lawn Mower, demonstrating how to put together the handle, install the battery, and prepare the grass collection bag.

2. Operating Instructions

Familiarize yourself with the mower's controls and features before operation.

2.1 Starting and Stopping the Mower

To start, ensure the safety key is fully inserted. Press and hold the safety button on the handle, then pull the bail lever towards the handle. To stop, release the bail lever.

2.2 Adjusting Cutting Height

The mower features 4 cutting positions, ranging from 1.4 inches to 2.5 inches. Use the single-point height adjustment lever located on the side of the mower deck to easily change the cutting height. This allows for customized cuts based on your lawn's needs and grass type.



Cordless Convenience

Ideal For Small Lawns

Image: A hand adjusting the 4-position height adjustment lever on the side of the mower, showing settings from 1.4-inches to 2.5-inches.

2.3 Mowing Techniques

The brushless motor provides more torque and quiet operation. The 15.5-inch deck width and 6.7-inch rear wheels offer maximum maneuverability, making it easy to navigate around your lawn. For optimal results, mow in overlapping passes.

LawnMaster MX24V

Cordless Brushless Mower



14.6" Cutting Width

Dual Battery Compartment

Brushless Motor

Image: Close-up of the mower's wheels on grass, highlighting its maneuverability. The text indicates 6.7-inch rear wheels and 5.5-inch front wheels.

Video: A demonstration of the LawnMaster Cordless Lawn Mower in action during a yard test, showcasing its cutting performance and ease of use.

2.4 Mulching and Bagging

The mower includes a 10-gallon grass collection bag for convenient bagging of clippings. Alternatively, you can use the mulching function by inserting the mulching plug (if not already installed) and removing the collection bag. This returns finely cut grass clippings to the lawn as natural fertilizer.



Large Grass Collection Bag

The included grass collection bag makes it easy to keep your lawn free of thatch in fewer trips.

Image: A person holding the full grass collection bag from the LawnMaster mower, demonstrating its capacity to collect clippings.



Mow & Collect Leaves in One Bag

Skip the rake: Conveniently collect leaves while mowing with the collection bag

Image: The LawnMaster mower collecting leaves into its collection bag while mowing, illustrating its dual function for grass and leaves.

3. Maintenance

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

3.1 Cleaning the Mower

After each use, disconnect the batteries and remove the safety key. Clean the underside of the mower deck and the blade area to prevent grass buildup. Use a brush or cloth; avoid using water directly on electrical components.

3.2 Blade Care

Periodically inspect the blade for sharpness and damage. A dull or damaged blade can lead to poor cut quality and strain the motor. Refer to the user manual for instructions on blade removal and sharpening or replacement.

3.3 Battery Care and Storage

Store batteries in a cool, dry place away from direct sunlight. Always charge batteries fully before storing for extended periods. The dual charger ensures both batteries are ready for your next use.

3.4 Storage

The mower features foldable handles for compact storage. Fold the handles down and store the mower in a dry, protected area. Remove batteries and safety key before storage.



Image: A person using the carry handle on the LawnMaster mower, illustrating its lightweight design and foldable handles for compact storage.

4. Troubleshooting

If you encounter issues with your mower, consult this section for common problems and solutions.

4.1 Mower Not Starting

- Ensure batteries are fully charged and correctly inserted.
- Verify the safety key is fully inserted into its slot.
- Check that the bail lever is pulled towards the handle while pressing the safety button.

4.2 Poor Cut Quality

- Check the blade for sharpness and damage. Replace or sharpen if necessary.
- Adjust the cutting height to suit the grass length. Avoid cutting more than one-third of the grass blade at a time.
- Ensure the mower deck is clean and free of grass buildup.

4.3 Battery Drains Quickly

- Ensure batteries are fully charged before use.
- Avoid mowing excessively tall or wet grass, which can increase battery consumption.
- Check battery health; over time, batteries may lose capacity.

4.4 Grass Collector Issues

- Ensure the grass collection bag is correctly assembled and securely attached.
- Empty the collection bag regularly to prevent overfilling and blockage.
- If mulching, ensure the mulching plug is properly inserted.

5. Specifications

Feature	Specification
Brand	LawnMaster
Model Number	CLMF4815E
Power Source	Battery Powered (2 x 24V MAX 4.0Ah Lithium-Ion)
Cutting Width	15 Inches
Cutting Height Positions	4 (1.4-inches to 2.5-inches)
Deck Width	15.5-inches
Rear Wheels	6.7-inches
Front Wheels	5.50-inches
Grass Collection Bag Capacity	10-Gallon
Motor Type	Brushless (3,100 RPM)
Item Weight	30.6 Pounds
Product Dimensions	27"D x 11"W x 17"H

Assembly Required	Yes
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Video: A detailed overview of the LawnMaster Cordless Lawn Mower's specifications and features.

6. Key Features

- **BRUSHLESS MOTOR POWER:** At 3,100 RPM, experience more torque, quiet operation and longer tool life.
- **CORDLESS FREEDOM:** Powered by 2 x 24V MAX 4.0Ah lithium-ion batteries for up to 35 minutes of battery runtime.
- **CUSTOMIZE YOUR CUT:** Effortlessly change the height of your cut with 4 cutting positions varying between 1.4-inches and 2.5-inches.
- **MAX MANEUVERABILITY:** Features 15.5-inch deck width and 6.7-inch rear wheels for easy navigation around the lawn.
- **ULTIMATE CONVENIENCE:** Carrying handle provides lightweight transportation while the push handles fold for compact storage.

7. Warranty and Support

For warranty information, technical support, or to purchase replacement parts, please refer to the contact details provided in your user manual or visit the official LawnMaster website. Protection plans are available for 2-Year and 3-Year durations.