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› [RB 9" Cordless Lawn Mower, 40V 2Ah Battery & Charger, Upright Storage, Brushless Motor 6000RPM, 3 Cutting Heights \(1.2"-2"\), One-Hand Steering, Detachable Handle, Safe Tilt 20°-70° for Small Yards 9 IN](#)

RB 122

RB 9" Cordless Lawn Mower User Manual

Model: 122

INTRODUCTION

This user manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your RB 9" Cordless Lawn Mower. Designed for small lawns up to 540 sq. ft., this lightweight and maneuverable mower offers powerful cutting performance with its brushless motor and adjustable cutting heights. Please read this manual thoroughly before initial use and keep it for future reference.



Figure 1: RB 9" Cordless Lawn Mower with 40V 2Ah Battery and Charger.

SETUP

Package Contents

Verify that all items are present in the package:

- RB 9" Cordless Lawn Mower Unit
- 40V 2Ah Lithium-Ion Battery
- Battery Charger
- Detachable Aluminum Handle (multiple sections)
- User Manual (this document)

Assembly Instructions

The RB 9" Cordless Lawn Mower requires minimal assembly. Follow these steps:

1. **Attach the Handle Sections:** Connect the aluminum handle sections by aligning the internal connectors and twisting the locking collars to secure them. Ensure a firm connection for stable operation.
2. **Connect Handle to Mower Base:** Insert the lower end of the assembled handle into the designated slot on the mower base. Secure it by tightening the joint assembly.



Figure 2: Handle joint assembly and overall labeled parts of the mower.

3. **Insert Battery:** Align the 40V 2Ah battery with the battery slot on the handle. Push firmly until it clicks into place.

POWERFUL BATTERY



Figure 3: Proper battery insertion into the handle.

OPERATING INSTRUCTIONS

Battery Charging

Before first use, fully charge the 40V 2Ah battery. Connect the charger to a standard power outlet and then connect the battery to the charger. The indicator lights on the battery will show the charging status. A full charge typically provides 30+ minutes of runtime.

Starting and Stopping the Mower

The mower features a dual safety switch system to prevent accidental starts.

1. **To Start:** Press and hold the safety lock button (1) on the handle, then squeeze the start-stop button (2). The mower will only operate when the handle is positioned at a safe angle (between 20° and 70° from the ground).
2. **To Stop:** Release the start-stop button.

BRUSHLESS MOTOR

STRONG POWER & HIGH EFFICIENCY

UP TO 6000 RPM

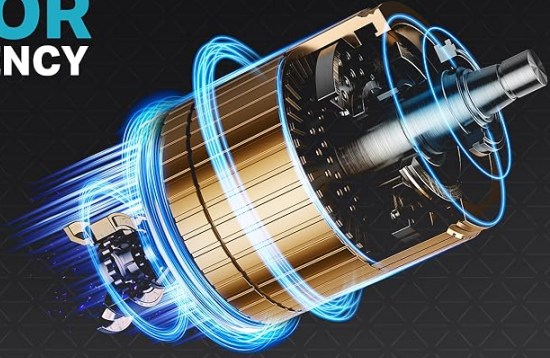


Figure 4: Dual Safety Switch operation for starting the mower.



Figure 5: The mower only operates when the handle is within the safe tilt range of 20° to 70°.

Adjusting Cutting Height

The mower offers 3 preset cutting heights, ranging from 1.2" to 2". Adjust the height using the single lever adjustment mechanism on the mower base.



Figure 6: Adjusting the cutting height with the single lever.



Figure 7: Available cutting heights: 1.2", 1.6", and 2.0".

Maneuverability and Steering

The mower's pivoting front wheel and one-hand steering capability allow for effortless control around tight corners and obstacles.



Figure 8: The pivoting front wheel enables superior maneuverability.

Mulching Function

This mower is designed to mulch grass clippings, returning finely chopped grass back to your lawn as natural fertilizer. This eliminates the need for bagging and promotes a healthier turf.



Figure 9: Mulching function for natural lawn fertilization.

Official Product Video

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Video 1: Official overview of the 40V 9-inch Handy Cordless Lawnmower, demonstrating its features and ease of use.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your mower.

- **Cleaning:** After each use, disconnect the battery and clean the mower deck and blade area. A small scoop is provided for easy cleaning. Remove any grass clippings or debris to prevent buildup and ensure efficient mulching.
- **Blade Care:** Periodically inspect the blade for sharpness and damage. A dull or damaged blade can affect cutting performance. Replacement blades may be available from the manufacturer or authorized retailers.
- **Battery Care:** Store the battery in a cool, dry place away from direct sunlight. Do not store the battery in the mower for extended periods. Fully charge the battery before long-term storage.

TROUBLESHOOTING

If you encounter issues with your mower, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Mower does not start	Battery not inserted correctly or low charge. Safety switch not engaged. Handle not at safe angle.	Ensure battery is fully charged and clicked into place. Press safety lock then start button. Adjust handle to 20°-70° angle.
Poor cutting performance	Dull or damaged blade. Incorrect cutting height. Excessive grass height.	Inspect and replace/sharpen blade. Adjust to a higher cutting height for very tall grass. Mow in smaller passes.
Mower stops unexpectedly	Battery low or overheated. Mower tilted outside safe angle. Overload due to thick grass.	Recharge battery. Allow battery to cool. Maintain safe handle angle. Reduce load by raising cutting height or taking smaller passes.

SPECIFICATIONS

Feature	Detail
Brand	RB
Model Number	122
Power Source	Battery Powered (40V 2Ah Lithium-Ion)
Motor Type	Brushless Motor
Motor Speed	6000 RPM
Cutting Width	9 Inches
Cutting Heights	3 preset levels (1.2" - 2")
Item Weight	5.2 kg (11.5 lbs without battery)
Product Dimensions	5"D x 10"W x 38"H
Safety Feature	Auto-shutoff if tilted beyond 20°-70°
Handle	Detachable Aluminum Handle, One-Hand Steering

STORAGE

The RB 9" Cordless Lawn Mower is designed for convenient storage, saving up to 70% space.

- **Upright Storage:** The mower can be stored upright, minimizing its footprint.
- **Detachable Handle:** The quick-release design of the aluminum handle allows for easy detachment, further reducing the storage space required.



Figure 10: The mower's upright storage capability.



FOLDABLE ALUMINUM TUBE

EASY TO STORE WITHOUT TAKING UP MUCH SPACE








LOW VIBRATION AND LIGHT WEIGHT
5.2kg EASY TO CARRY & USE

Figure 11: The detachable handle allows for easy and compact storage.

WARRANTY AND SUPPORT

For warranty information, technical support, or to purchase replacement parts, please refer to the contact information provided with your product packaging or visit the official RB website. Keep your purchase receipt as proof of purchase for any warranty claims.