

VONROC LM502AC

VONROC 1300W Electric Lawn Mower LM502AC Instruction Manual

Model: LM502AC

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, assembly, and maintenance of your VONROC 1300W Electric Lawn Mower (Model LM502AC). Please read these instructions carefully before using the product and keep them for future reference.

2. SAFETY INSTRUCTIONS

General Safety Warnings:

- Always wear appropriate personal protective equipment (PPE) such as safety glasses, sturdy footwear, and hearing protection.
- Keep children and bystanders away from the operating area.
- Do not operate the lawn mower in wet conditions or rain.
- Inspect the area for objects like stones, sticks, or wires before mowing.
- Disconnect the power supply before cleaning, adjusting, or performing maintenance.
- Ensure all guards and safety devices are in place and functioning correctly before use.
- Never lift or carry the lawn mower while the motor is running.

Electrical Safety:

- Use only extension cords suitable for outdoor use and rated for the power requirements of the mower.
- Ensure the power cord is kept clear of the cutting blade.
- Regularly inspect the power cord for damage. Do not use if damaged.
- Always use a residual current device (RCD) for additional protection.

3. PACKAGE CONTENTS

Verify that all items are present and undamaged upon unpacking. If any parts are missing or damaged, contact VONROC customer service.

- VONROC 1300W Electric Lawn Mower unit
- Handle assembly
- 30L Grass Catcher
- Instruction 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 sections to the main mower body using the provided fasteners. Ensure they are securely tightened.
2. Connect the upper handle section to the lower sections. The handle is designed to be foldable for storage.
3. Secure the power cable to the handle using the cable clips to prevent it from interfering with operation.



Figure 1: Handle assembly showing folded and extended positions. The handle can be adjusted for user comfort and folded for compact storage.

4.2 Grass Catcher Assembly and Attachment

1. Assemble the grass catcher by connecting the plastic top to the fabric bag (if applicable).

2. Lift the rear flap of the lawn mower.
3. Hook the grass catcher onto the designated points under the flap. Ensure it is securely seated to prevent grass clippings from escaping.



Figure 2: Detached grass catcher next to the lawn mower. The grass catcher is easily removable for emptying.



Figure 3: A user demonstrating the attachment of the grass catcher to the lawn mower. Ensure a secure fit before operation.

4.3 Cutting Height Adjustment

The cutting height can be adjusted to 30mm, 50mm, or 70mm. Refer to the mower's chassis for the adjustment lever or mechanism. Ensure the mower is unplugged before adjusting the cutting height.

5. OPERATING INSTRUCTIONS

5.1 Before Starting

- Ensure the grass catcher is correctly attached.
- Check that the cutting height is set to your desired level.
- Inspect the lawn for any debris that could damage the blade or be ejected.
- Connect the mower to a suitable power outlet using an appropriate extension cord. Use the cable clamp to secure the connection.

5.2 Starting and Stopping the Mower

- To start: Press and hold the safety button, then pull the switch lever towards the handle. Release the safety button once the motor starts.

- To stop: Release the switch lever. The blade will stop rotating within a few seconds.

5.3 Mowing Techniques

- Mow in straight, overlapping lines for an even cut.
- Avoid overloading the motor by cutting excessively long or wet grass. If the grass is very long, consider raising the cutting height for the first pass and then lowering it for a second pass.
- Always push the mower forward; do not pull it towards you.
- Be mindful of the power cord's position to avoid cutting it.



Figure 4: A person using the VONROC Electric Lawn Mower to cut grass. Maintain a steady pace for optimal results.

5.4 Grass Catcher Indicator

The grass catcher is equipped with a fill indicator. When the indicator shows full, it is time to empty the grass catcher. Disconnect the power before emptying.

6. MAINTENANCE AND STORAGE

6.1 Cleaning

- Always disconnect the power supply before cleaning.
- Clean the mower body with a damp cloth. Do not use harsh detergents or solvents.
- Remove grass clippings from the underside of the deck and around the blade using a brush or scraper.
- Ensure ventilation openings are clear of debris.

6.2 Blade Care

- Regularly inspect the blade for sharpness and damage. A dull or damaged blade can affect cutting performance and motor efficiency.
- If the blade is dull, it can be sharpened by a qualified service technician. If damaged, it must be replaced with an original VONROC replacement blade.
- Always wear heavy-duty gloves when handling the blade.

6.3 Storage

- Clean the mower thoroughly before storing.
- Store the lawn mower in a dry, well-ventilated area, away from direct sunlight and moisture.
- The handle can be folded for compact storage.
- Keep out of reach of children.



Figure 5: The lawn mower being carried, demonstrating its portability and ease of storage due to its lightweight design.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your lawn mower.

Problem	Possible Cause	Solution
Mower does not start	No power supply; Safety switch not engaged; Damaged power cord	Check power connection and outlet; Ensure safety button and lever are fully engaged; Inspect power cord for damage and replace if necessary.
Poor cutting performance	Dull or damaged blade; Cutting height too low for grass type; Grass catcher full	Sharpen or replace blade; Adjust cutting height; Empty grass catcher.
Excessive vibration	Damaged or unbalanced blade; Loose components	Inspect blade for damage and replace if necessary; Check all fasteners for tightness. If vibration persists, contact service.
Motor stops during operation	Overload (e.g., cutting very thick/wet grass); Thermal cut-out activated	Reduce load by raising cutting height or mowing smaller sections; Allow motor to cool down before restarting.

8. SPECIFICATIONS

Technical data for the VONROC 1300W Electric Lawn Mower LM502AC.

Feature	Value
Model Number	LM502AC
Power Input	1300W
Cutting Width	32 cm
Grass Catcher Capacity	30 L
Cutting Height Adjustment	30, 50, 70 mm (3 positions)
Product Dimensions (L x W x H)	60 x 40 x 30 cm
Weight	8.5 kg
Power Source	Electric (Corded)
Material	Plastic

9. WARRANTY AND SUPPORT

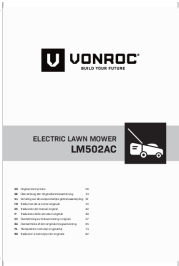
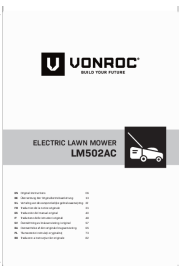
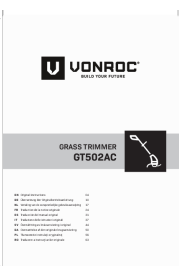
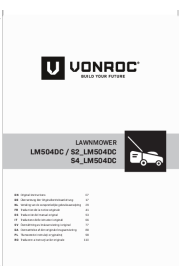
VONROC products are designed to meet high-quality standards. For information regarding warranty terms and conditions, please refer to the warranty card included with your product or visit the official VONROC website. For technical support, spare parts, or service inquiries, please contact VONROC customer service.

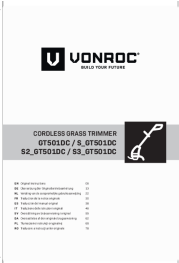
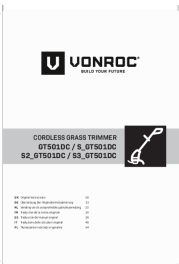
Contact Information:

- Refer to your product packaging or the official VONROC website for the most up-to-date contact details.

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Related Documents - LM502AC

	<p>VONROC LM502AC Electric Lawn Mower - User Manual and Safety Guide</p> <p>Comprehensive user manual for the VONROC LM502AC Electric Lawn Mower, detailing safety instructions, assembly, operation, maintenance, and technical specifications for optimal garden care.</p>
	<p>VONROC Electric Lawn Mower LM502AC User Manual</p> <p>This manual provides comprehensive instructions for the safe operation, assembly, and maintenance of the VONROC Electric Lawn Mower LM502AC. Learn about safety warnings, technical specifications, and proper usage to ensure efficient and safe lawn care.</p>
	<p>VONROC GT502AC Grass Trimmer User Manual and Safety Instructions</p> <p>Comprehensive user manual and safety guide for the VONROC GT502AC Grass Trimmer, detailing assembly, operation, maintenance, and technical specifications for safe and effective use.</p>
	<p>VONROC Lawnmower LM504DC / S2_LM504DC / S4_LM504DC User Manual</p> <p>User manual for VONROC LM504DC, S2_LM504DC, and S4_LM504DC lawnmowers, covering safety, assembly, operation, and maintenance.</p>

	<p>VONROC Cordless Grass Trimmer GT501DC/S_GT501DC, S2_GT501DC / S3_GT501DC User Manual</p> <p>Comprehensive user manual for the VONROC Cordless Grass Trimmer models GT501DC, S_GT501DC, S2_GT501DC, and S3_GT501DC. Includes safety instructions, machine information, technical specifications, assembly, operation, and maintenance guidelines.</p>
	<p>VONROC Cordless Grass Trimmer GT501DC/S_GT501DC S2_GT501DC / S3_GT501DC User Manual</p> <p>Comprehensive user manual for the VONROC Cordless Grass Trimmer models GT501DC, S_GT501DC, S2_GT501DC, and S3_GT501DC. Includes safety instructions, machine information, technical specifications, assembly guide, operation details, maintenance, and warranty information.</p>