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RYOBI 5133005460 Cordless Grass Trimmer User Manual

Model: 5133005460

1. SAFETY INSTRUCTIONS

Read and understand all safety warnings and instructions before operating this grass trimmer. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- **Wear Eye Protection:** Always wear safety glasses or goggles with side shields when operating the trimmer.
- **Wear Appropriate Clothing:** Wear long pants, long sleeves, and sturdy footwear. Do not wear loose clothing or jewelry that could get caught in moving parts.
- **Keep Bystanders Away:** Ensure children, pets, and other people are at a safe distance (at least 15 meters / 50 feet) from the operating area.
- **Inspect Work Area:** Before starting, clear the area of any objects that could be thrown by the cutting line, such as rocks, broken glass, or wire.
- **Maintain Firm Grip:** Always hold the trimmer firmly with both hands during operation.
- **Avoid Wet Conditions:** Do not operate the trimmer in wet grass or rain.
- **Battery Safety:** Use only the specified battery pack and charger. Do not charge the battery in damp or wet locations.
- **Maintenance:** Disconnect the battery pack before performing any maintenance, cleaning, or when replacing the cutting line.

2. PACKAGE CONTENTS

Carefully unpack all items and ensure you have received everything listed below. If any items are missing or damaged, contact RYOBI customer service.

- Cordless Grass Trimmer Unit
- Battery Pack (e.g., 18V ONE+ 2.0Ah)
- Battery Charger
- Safety Guard
- Auxiliary Handle
- User Manual



Image 1: The RYOBI 5133005460 Cordless Grass Trimmer shown with its included battery pack and charger.

3. SETUP

3.1. Charging the Battery

1. Connect the charger to a standard power outlet. The charger indicator light will illuminate.
2. Slide the battery pack onto the charger until it clicks into place.
3. Allow the battery to charge fully. The indicator light on the charger will change (e.g., from red to green) when charging is complete. Refer to the charger's specific instructions for details.
4. Once charged, disconnect the battery from the charger and unplug the charger from the outlet.

3.2. Assembling the Trimmer

Note: Ensure the battery pack is removed before assembly.

1. **Attach the Safety Guard:** Align the safety guard with the mounting slots on the trimmer head. Secure it with the provided screws or clips, ensuring it is firmly attached.
2. **Install the Auxiliary Handle:** Slide the auxiliary handle onto the trimmer shaft. Adjust its position for comfortable operation and tighten the locking mechanism.
3. **Adjust Shaft Length (if applicable):** If your model features an adjustable shaft, extend or retract it to a comfortable working height and secure it.

4. OPERATING INSTRUCTIONS

4.1. Inserting and Removing the Battery

- **To Insert:** Align the battery pack with the battery port on the trimmer handle. Slide it in until it clicks securely into place.
- **To Remove:** Press the battery release latch (usually located on the battery pack) and slide the battery out of the port.

4.2. Starting and Stopping the Trimmer

- **To Start:** Ensure the battery is fully inserted. Press and hold the safety lock-off button (if present), then squeeze the trigger switch.
- **To Stop:** Release the trigger switch. The cutting line will stop spinning.

4.3. Trimming Techniques

For best results and to prevent damage, use the following techniques:

- **Sweeping Motion:** Move the trimmer from side to side in a sweeping motion, cutting small amounts of grass at a time.
- **Angle:** Hold the trimmer at a slight angle to the ground for effective cutting.
- **Avoid Obstacles:** Keep the cutting line away from hard objects like fences, walls, and trees to prevent line breakage and damage to the trimmer.
- **Edging:** Some models allow the head to pivot for edging. Consult your specific model's features for this function.



Image 2: A person demonstrating the use of a RYOBI grass trimmer for general lawn maintenance.



Image 3: A woman operating a RYOBI grass trimmer to trim along a garden path, showcasing typical usage.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your trimmer. Always remove the battery pack before performing any maintenance.

5.1. Cleaning

- After each use, clean the trimmer housing and guard with a damp cloth.
- Remove any grass clippings or debris from the cutting head and ventilation slots.
- Do not use harsh detergents or solvents, as these can damage plastic parts.

5.2. Replacing the Cutting Line

The cutting line will wear down with use and needs to be replaced periodically.

1. Ensure the battery pack is removed.
2. Refer to your trimmer head's specific instructions for line replacement. Most models involve removing the spool cap, winding new line onto the spool, and reassembling.
3. Use only the recommended diameter and type of cutting line specified by RYOBI for this model.

5.3. Battery Care and Storage

- Store the battery pack in a cool, dry place, away from direct sunlight and extreme temperatures.
- For long-term storage, charge the battery to approximately 50% capacity.
- Do not store the battery pack connected to the trimmer or charger.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Trimmer does not start.	Battery not inserted correctly or not charged. Safety lock-off not engaged.	Ensure battery is fully inserted and charged. Press safety lock-off button before squeezing trigger.
Cutting line does not advance.	Line is tangled, too short, or spool is empty.	Remove battery, inspect cutting head for tangles. Replace cutting line if necessary.
Poor cutting performance.	Dull or worn cutting line. Trimmer used on excessively thick vegetation.	Replace cutting line. Avoid cutting very thick weeds; use appropriate tools for heavy brush.
Battery not charging.	Charger not plugged in. Faulty battery or charger.	Check power connection. Try another outlet. If problem persists, contact customer service.

7. SPECIFICATIONS

Feature	Detail
Brand	RYOBI
Model Number	5133005460
Power Source	Battery Powered
Cutting Width	23 Centimeters
Product Dimensions (L x W x H)	50 x 50 x 28 cm
Item Weight	6 Kilograms
Assembly Required	Yes
International Article Code	04892210203366

8. WARRANTY AND SUPPORT

RYOBI products are manufactured to high-quality standards and are backed by a manufacturer's warranty. For specific warranty details, please refer to the warranty card included with your product or visit the official RYOBI website.

For technical assistance, spare parts, or to locate an authorized service center, please contact RYOBI customer support through their official website or the contact information provided in your product documentation.

Online Support: www.ryobi.eu (or relevant regional website)

