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› [RYOBI 40-Volt Lithium-Ion Cordless Attachment Capable String Trimmer Instruction Manual](#)

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Model: B088ZLBRGF

1. INTRODUCTION

Thank you for choosing the RYOBI 40-Volt Lithium-Ion Cordless Attachment Capable String Trimmer. This manual provides essential information for the safe and efficient operation, maintenance, and care of your new tool. Please read all instructions carefully before use and retain this manual for future reference.



Image: The RYOBI 40-Volt Lithium-Ion Cordless Attachment Capable String Trimmer, featuring its distinctive green and black design with the battery attached.

2. SAFETY INFORMATION

WARNING: Always wear eye protection and sturdy shoes. Keep bystanders and pets at a safe distance. Do not operate on wet or slippery surfaces. Inspect the trimmer before each use for any damage or wear. Keep hands and feet away from the cutting path.

- Read and understand all instructions before operating the tool.
- Ensure the battery is fully charged before use.
- Never modify the tool or use it for purposes other than those specified.
- Store the tool and battery in a dry, secure location away from children.

3. PRODUCT FEATURES

- **Attachment Capable:** Works with RYOBI Expand-It Attachments and other universal gas attachments, offering versatility and saving space.
- **Variable Speed Trigger:** Provides precise cutting control for different tasks.
- **40-Volt Lithium-Ion System:** Compatible with over 75 RYOBI 40V tools and batteries.
- **Coverage:** Recommended for yards up to 1-Acre.
- **Cutting Line:** Features premium 0.080 in. dimpled dual line.
- **String Head:** REEL-EASY bump-feed string head for fast and easy reloading.
- **Adjustable Cutting Width:** 13 in. to 15 in. adjustable cutting width for longer run time or wider cutting path.

4. SETUP AND ASSEMBLY

1. **Unpacking:** Carefully remove all components from the packaging. Ensure all parts listed in the product manual are present.
2. **Handle Attachment:** Attach the auxiliary handle to the shaft. Adjust its position for comfortable operation and tighten securely.
3. **Battery Installation:** Insert the 40-Volt Lithium-Ion battery into the battery port until it clicks into place. Ensure it is fully seated.
4. **Charging:** Before first use, fully charge the battery using the included charger. The charger typically takes around 3-4 hours for a full charge.

Video: RYOBI 15" 40-Volt Lithium-Ion/ 4.0 Ah Battery and Charger Overview

Description: This video demonstrates the RYOBI 40-Volt Lithium-Ion battery and charger, showing how to insert and remove the battery from the trimmer.

5. OPERATING INSTRUCTIONS

1. **Starting the Trimmer:** Press the safety button and then squeeze the variable speed trigger to start the trimmer.
2. **Adjusting Speed:** Use the variable speed trigger to control the cutting speed. Apply less pressure for slower speeds and more pressure for higher speeds.
3. **Trimming:** Hold the trimmer firmly with both hands. Move the trimmer in a sweeping motion, keeping the cutting head parallel to the ground.
4. **Edging:** To switch to edging mode, rotate the trimmer head by pressing the designated button or lever (refer to specific model instructions for exact mechanism). Position the trimmer head vertically to edge along sidewalks or driveways.
5. **Extending Line:** The REEL-EASY bump-feed head allows for easy line extension. Lightly tap the trimmer head on the ground while the motor is running to advance the line.
6. **Stopping the Trimmer:** Release the trigger to stop the motor. Always remove the battery when not in use or before performing any maintenance.

6. MAINTENANCE

- **Cleaning:** After each use, clean the trimmer head and shield from grass clippings and debris. Use a damp cloth; do not use harsh chemicals.
- **Line Replacement:** When the cutting line is depleted, replace it with 0.080 in. dimpled dual line. The REEL-EASY system simplifies this process; follow the instructions printed on the string head or refer to the full product manual.
- **Battery Care:** Store batteries in a cool, dry place. Do not store batteries in a discharged state for extended periods.
- **Inspection:** Regularly inspect the trimmer for loose fasteners, damaged parts, or worn cutting line. Replace any damaged components immediately.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Trimmer does not start	Battery not charged or improperly installed; Safety button not pressed.	Ensure battery is fully charged and correctly inserted. Press safety button before squeezing trigger.
Reduced cutting performance	Worn or short cutting line; Excessive debris in cutting head.	Advance or replace cutting line. Clean cutting head and shield.
Line does not advance	Line tangled or empty spool.	Inspect and untangle line. Replace spool if empty.

8. SPECIFICATIONS

- **Brand:** RYOBI
- **Power Source:** Battery Powered (40-Volt Lithium-Ion)
- **Cutting Width:** 13 to 15 Inches (Adjustable)
- **Line Diameter:** 0.080 Inches
- **Item Weight:** 9.53 pounds
- **Product Dimensions:** 14" L x 15" W
- **Battery:** 4.0 Ah Lithium-Ion (Included)
- **Charger:** Included (90-minute charge time)

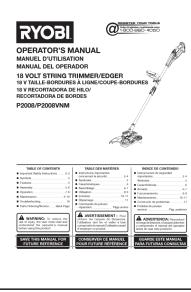
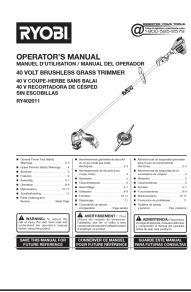
9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your product or visit the official RYOBI website. For technical support or replacement parts, contact RYOBI customer service directly.

Online Resources:

- RYOBI Official Website: www.ryobitools.com
- Product Support: Refer to your product's specific model number for detailed support pages.

Related Documents - 40-Volt Lithium-Ion Cordless Attachment Capable String Trimmer

 Ryobi P2008/P2008VNM 18 Volt String Trimmer/Edger Operator's Manual Operator's manual for the Ryobi P2008/P2008VNM 18 Volt String Trimmer/Edger, covering safety instructions, features, assembly, operation, maintenance, and troubleshooting.
 RYOBI RY402011 40V Brushless Grass Trimmer Operator's Manual Comprehensive operator's manual for the RYOBI RY402011 40V Brushless Grass Trimmer, covering safety, assembly, operation, maintenance, and troubleshooting. Learn how to safely and effectively use your RYOBI grass trimmer.
 RYOBI A54ST02 Straight Shaft Trimmer Attachment Operator's Manual Comprehensive operator's manual for the RYOBI A54ST02 Straight Shaft Trimmer Attachment with 2-in-1 Head Accessory. Covers safety, assembly, operation, maintenance, and troubleshooting for optimal use.
 Ryobi 24 Volt String Trimmer/Edger Attachment RY24021 Repair Sheet This document provides a detailed repair sheet for the Ryobi 24 Volt String Trimmer/Edger Attachment, Model Number RY24021. It includes an exploded view diagram, a parts list with corresponding part numbers and quantities, and a wiring diagram.
 Ryobi P2008 18 Volt String Trimmer/Edger Operator's Manual Comprehensive operator's manual for the Ryobi P2008 18 Volt String Trimmer/Edger, covering safety instructions, features, assembly, operation, maintenance, troubleshooting, and warranty information.



[RYOBI Straight Shaft Trimmer Attachment Operator's Manual RY15526/RY15529](#)

Operator's manual for the RYOBI EXPAND-IT Straight Shaft Trimmer Attachment with 3-in-1 Trimmer Head Accessories (models RY15526/RY15529). This guide covers safety, assembly, operation, maintenance, and troubleshooting for RYOBI trimmer attachments.