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› RYOBI 40V 15-inch String Trimmer Instruction Manual

RYOBI 40V 15" String Trimmer

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Model: 40V 15" String Trimmer

Brand: RYOBI

1. IMPORTANT SAFETY INFORMATION

WARNING: To reduce the risk of injury, always read and understand the operator's manual before using this product. Failure to follow all warnings and instructions may result in serious injury.

- Wear appropriate safety gear, including eye protection and gloves.
- Keep bystanders and pets at a safe distance from the operating area.
- Do not use the trimmer near flammable materials or liquids.
- Keep hands and feet away from the cutting path and rotating line.
- Inspect the trimmer before each use for any damage, loose parts, or wear. Replace damaged parts immediately.
- Ensure the battery is fully charged and properly seated before operation.

2. PRODUCT OVERVIEW

The RYOBI 40V 15-inch String Trimmer is designed for efficient lawn and garden maintenance. It offers cordless convenience and powerful performance comparable to gas-powered trimmers.



Figure 1: Key Features of the RYOBI 40V 15-inch String Trimmer.

This trimmer features a variable speed trigger for precise control, a quick-change attachment coupler for compatibility with RYOBI EXPAND-IT and other universal gas attachments, and a straight shaft for extended reach. The REEL EASY+ bump-feed head allows for quick line reloading. It operates on the RYOBI 40V battery system, ensuring compatibility with other RYOBI 40V products.

3. SETUP AND ASSEMBLY

The RYOBI 40V 15-inch String Trimmer comes with minimal assembly required. Follow these steps to prepare your trimmer for use:

1. **Attach Front Handle:** Secure the RY15527 Straight Shaft EXPAND-IT Trimmer Attachment Front Handle to the main shaft at a comfortable position using the provided hardware.
2. **Install Grass Deflector:** Attach the grass deflector to the trimmer head assembly. Ensure it is firmly in place to protect against debris.
3. **Insert Battery:** Ensure your 40V battery is fully charged. Slide the battery into the battery port on the power

head until it clicks securely into place. (Battery and charger sold separately).

4. **Check Trimmer Line:** Verify that the .080" replacement line is properly installed in the REEL EASY+ bump-feed head.

4. OPERATING INSTRUCTIONS

Before operating, ensure you have read and understood all safety warnings.

1. Starting the Trimmer:

- Hold the trimmer firmly with both hands.
- Press the safety lock-out button (if applicable) and then squeeze the variable speed trigger to start the motor.
- The motor speed will increase as you squeeze the trigger further.

2. Trimming Technique:

- Use a sweeping motion, moving the trimmer from side to side.
- Maintain a consistent cutting height by keeping the trimmer head level with the ground.
- For edging, tilt the trimmer head to a vertical position and guide it along the edge of sidewalks or driveways.

3. Extending Trimmer Line (Bump Feed):

- While the trimmer is running at full speed, gently tap the bump-feed head on a firm surface (e.g., the ground).
- This action will release a small amount of new trimmer line. The line cut-off blade on the deflector will trim it to the correct length.

4. **Stopping the Trimmer:** Release the variable speed trigger to stop the motor.

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40V 15" EXPAND-IT ATTACHMENT CAPABLE STRING TRIMMER

Figure 2: Operating the String Trimmer for general yard maintenance.

5. MAINTENANCE

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

- **Cleaning:** Keep the air vents clean and free of debris to prevent overheating. Wipe down the exterior with a damp cloth.
- **Trimmer Line Replacement:** Replace the trimmer line as needed. Refer to the specific instructions for the REEL EASY+ bump-feed head for detailed steps.
- **Inspection:** Periodically check all fasteners, nuts, and bolts for tightness. Inspect the cutting head and deflector for damage or wear.
- **Storage:** Store the trimmer in a dry, secure location out of reach of children. Remove the battery before long-term storage.

6. TROUBLESHOOTING

If you encounter issues with your RYOBI 40V String Trimmer, refer to the following common troubleshooting tips:

Problem	Possible Cause	Solution
Trimmer does not start	Battery not charged or improperly installed; Safety lock-out not engaged.	Charge battery and ensure it is fully seated; Press safety lock-out button before squeezing trigger.
Trimmer line does not extend	Line tangled or empty; Head not bumped correctly.	Replace or untangle line; Tap head firmly on ground while running at full speed.
Reduced cutting performance	Dull or short trimmer line; Overgrown vegetation.	Extend or replace trimmer line; Work in smaller passes.

For further assistance, contact RYOBI customer support or visit their official website.

7. SPECIFICATIONS

Feature	Detail
Brand	RYOBI
Power Source	Battery Powered (40V Lithium)
Cutting Width	Adjustable 13-15 Inches
Item Weight	11 Pounds
Product Dimensions	40"L x 13"W
Speed	8500 RPM
Attachment Capability	EXPAND-IT compatible
UPC	659821689064

8. WARRANTY AND SUPPORT

This RYOBI 40V 15-inch String Trimmer is backed by a **RYOBI 5-Year Manufacturer's Tool Warranty**. For warranty claims, technical support, or to purchase replacement parts, please contact RYOBI customer service or visit their official website. Keep your proof of purchase for warranty validation.