

## RYOBI 522994001

# RYOBI 18V String Trimmer Replacement Spool Cap and Line (Model 522994001) User Manual

## INTRODUCTION

This manual provides essential information for the installation and use of the RYOBI 18V String Trimmer Replacement Spool Cap and Line, model 522994001. This kit is designed to replace worn or damaged components, ensuring optimal performance of your compatible RYOBI string trimmer.

**Compatibility:** This replacement part is compatible with various RYOBI string trimmer models, including but not limited to: P2002, P2000, RY40200, RY24200, P2005, P2006, P2003, P2004, RY40021, P2200, and P2006A.

**Safety Warning:** Always wear eye protection and other appropriate personal protective equipment (PPE) when using this product. Unplug the tool before changing, installing, or removing accessories. Keep bystanders at a safe distance. Do not operate in enclosed areas. Follow all safety instructions provided in the owner's manual for your specific trimmer.

## SETUP AND INSTALLATION

Proper installation of the replacement spool and cap is crucial for safe and effective operation. Follow these steps carefully:

- 1. Prepare the Trimmer:** Ensure your string trimmer is turned off and the battery pack is removed (if cordless) or unplugged (if corded) before beginning any maintenance or installation.
- 2. Remove the Old Spool Cap:** Locate the two tabs on the sides of the existing spool cap. Press these tabs inward and pull the cap off the trimmer head.
- 3. Remove the Old Spool:** Once the cap is removed, carefully pull out the old trimmer line spool from the trimmer head. Discard any broken line or debris.
- 4. Prepare the New Spool:** Take a new replacement spool. If the line is clipped into the spool, gently unclip it to allow the line to feed freely.
- 5. Insert the New Spool:** Feed one end of the trimmer line through the eyelet in the trimmer head. Then, insert the new spool into the hub, ensuring it sits correctly. Rotate the spool slightly until it drops into place.
- 6. Attach the New Spool Cap:** Line up the retainer tabs on the new spool cap with the slots on the outside of the trimmer head. Push the cap firmly until it clicks into place, securing the spool.

7. **Verify Installation:** Gently tug on the trimmer line to ensure it is securely in place and feeds smoothly.



Image: Two replacement spool caps and two spools of trimmer line, ready for installation.

Video: Demonstration of replacing a Ryobi trimmer cap and spool with auto-feed functionality. The video shows how to remove the old cap and spool, insert the new line, and secure the new cap.

## OPERATING INSTRUCTIONS

Once the replacement spool and cap are installed, your trimmer is ready for use. This product features an auto-feed mechanism, which automatically extends the trimmer line as needed during operation.

- **Power On:** Reattach the battery pack or plug in your trimmer.
- **Start Trimming:** Activate the trimmer according to its manufacturer's instructions.
- **Auto-Feed Function:** The trimmer line will automatically extend when it wears down. If the line does not extend, lightly tap the trimmer head on a firm surface while the trimmer is running to activate the auto-feed mechanism.
- **Edging:** For edging, position the trimmer head vertically along the edge of the lawn or pathway.

Video: Overview of Ryobi trimmer spool and cap, highlighting the auto-feed feature and ease of use.

## MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your trimmer and its components.

- **Inspect Line Regularly:** Check the trimmer line for wear, fraying, or breakage before each use. Replace the spool when the line is depleted.
- **Clean Trimmer Head:** Periodically clean the trimmer head and cap to remove grass clippings, dirt, and debris that can interfere with the auto-feed mechanism.
- **Store Properly:** Store replacement spools and caps in a cool, dry place away from direct sunlight to prevent material degradation.

## TROUBLESHOOTING

If you encounter issues with your replacement spool or cap, consider the following common solutions:

- **Line Not Feeding:** Ensure the line is not tangled or jammed within the spool. Check if the spool is correctly seated in the trimmer head. Lightly tap the trimmer head on a hard surface while running to activate the auto-feed.
- **Cap Not Securing:** Verify that the retainer tabs on the cap are aligned with the slots on the trimmer head and that no debris is obstructing the connection. Push firmly until it clicks.
- **Excessive Line Breakage:** This can occur if the line is old, stored improperly, or if you are trimming against hard surfaces like concrete or rocks. Ensure you are using the correct line diameter for your trimmer model.

## SPECIFICATIONS

Feature	Detail
Brand	RYOBI
Model Number	522994001
Power Source Compatibility	Battery Powered (Cordless)
Color	Multi (typically grey cap, blue or yellow line)
Item Weight	Approximately 0.96 ounces (0.06 lbs)
Product Dimensions	3 x 6 x 3 inches
Assembly Required	Yes
Number of Items (as per product listing)	2 (referring to the 2-pack of caps)

## WARRANTY INFORMATION

Specific warranty details for this replacement spool cap and line are not provided in the product information. Please refer to the original manufacturer's warranty documentation that came with your RYOBI string trimmer for information regarding compatible accessories, or contact RYOBI customer support directly for accessory warranty inquiries.

## CUSTOMER SUPPORT

For further assistance, technical support, or to inquire about additional replacement parts, please contact RYOBI customer service through their official website or the contact information provided in your original trimmer's user manual. Always provide your product model number (522994001) and trimmer model number when seeking support.