RYOBI 310917001-4pk

RYOBI Trimmer Replacement Spool User Manual

Model: 310917001-4pk

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Introduction

This manual provides essential information for the proper installation, operation, and maintenance of your RYOBI 310917001-4pk Trimmer Replacement Spools. These spools are genuine OEM replacement parts designed for specific RYOBI trimmer models to ensure optimal performance and compatibility.



Figure 1: RYOBI 310917001-4pk Replacement Spools. This image displays four genuine Ryobi replacement spools, each pre-wound with blue trimmer line. The spools are black and feature 'REWIND LINE' text with directional arrows, indicating the proper winding direction for the trimmer line.

Setup and Installation

Before installing the replacement spool, ensure your trimmer is powered off and disconnected from its power source (battery removed or cord unplugged) to prevent accidental startup.

Compatibility

These replacement spools are compatible with the following RYOBI trimmer models. Always consult your trimmer's original owner's manual for specific part number identification and detailed installation instructions.

- RYOBI P2000
- RYOBI P2002
- RYOBI P2003
- RYOBI P2004

- RYOBI P2005
- RYOBI P2006
- RYOBI RY24021 (24V Edger)
- RYOBI RY24200
- RYOBI RY40021
- RYOBI RY40200 (40 Volt)
- RYOBI P2200 Hybrid

Installation Steps (General Guidance)

1. **Prepare the Trimmer:** Ensure the trimmer is turned off and the battery pack is removed or the power cord is unplugged.
2. **Remove Trimmer Head Cover:** Locate the tabs or clips on the trimmer head cover and press them to release the cover. Carefully remove the cover.
3. **Remove Old Spool:** Lift out the old, empty, or damaged spool from the trimmer head.
4. **Insert New Spool:** Take a new RYOBI replacement spool. Ensure the trimmer line is properly aligned with the eyelets on the trimmer head. Insert the spool into the trimmer head, making sure it seats correctly. Pay attention to the "REWIND LINE" arrows on the spool for correct orientation if re-winding line manually in the future.
5. **Replace Trimmer Head Cover:** Align the cover with the trimmer head and press it firmly until it clicks into place, securing the spool.
6. **Test:** Reconnect the power source and briefly test the trimmer to ensure the line feeds correctly.

Note: Specific installation procedures may vary slightly between trimmer models. Always refer to your specific trimmer's owner's manual for detailed, model-specific instructions.

Operation

The RYOBI replacement spools are designed to work with your trimmer's automatic line feeding mechanism. When the trimmer is in operation, the line will advance as needed, typically by tapping the trimmer head on the ground while the motor is running (bump feed system).

Line Feeding

- Ensure the trimmer is running at full speed before attempting to advance the line.
- Gently tap the trimmer head on a firm surface (e.g., ground, concrete). This action should release a small amount of new line.
- The trimmer's line cut-off blade (if equipped) will trim the line to the correct length.

If the line does not feed automatically, refer to the Troubleshooting section or your trimmer's owner's manual.

Maintenance

While these spools come pre-wound, proper care can extend their lifespan and ensure consistent performance.

Spool Care and Storage

- **Storage:** Store unused spools in a cool, dry place away from direct sunlight and extreme

temperatures. This helps prevent the trimmer line from becoming brittle.

- **Cleaning:** If the spool or trimmer head accumulates debris (grass, dirt), clean it periodically to ensure smooth operation of the line feeding mechanism. Always disconnect power before cleaning.
- **Line Rewinding:** If you choose to rewind new line onto an empty spool, follow the "REWIND LINE" arrows on the spool for correct winding direction. Ensure the line is wound tightly and evenly to prevent tangles and feeding issues.

Troubleshooting

This section addresses common issues you might encounter with the replacement spools.

Problem	Possible Cause	Solution
Line does not feed automatically.	Line is tangled or fused on the spool. Spool is not seated correctly. Debris in the trimmer head. Line is too short. Incorrect spool type for trimmer.	Remove spool, untangle line, or replace spool. Ensure spool is fully seated and cover is secure. Clean trimmer head thoroughly. Replace with a new spool. Verify compatibility with your trimmer model (see Setup section).
Spool does not fit into trimmer head.	Incorrect spool model. Trimmer head components are misaligned.	Double-check the spool model number against your trimmer's requirements. Inspect the trimmer head for any obstructions or damage.
Line breaks frequently.	Hitting hard surfaces (concrete, fences). Line is old or brittle. Incorrect line diameter for trimmer.	Avoid contact with hard surfaces. Ensure proper storage of spools. These spools come with pre-installed line of the correct diameter. If rewinding, use the recommended line diameter for your trimmer.

For issues not covered here, please consult your RYOBI trimmer's original owner's manual or contact RYOBI customer support.

Specifications

Attribute	Detail
Brand	RYOBI
Model Number	310917001-4pk
Part Type	Replacement Spool with Line

Attribute	Detail
Number of Items	4 Spools
Color	Black (Spool), Blue (Line)
Item Weight (per pack)	3.04 ounces
Product Dimensions (packaging, approx.)	2 x 8 x 1.88 inches
UPC	704660089794
Manufacturer	Techtronic Industries

Support & Warranty Information

For detailed support, warranty information, or to purchase additional RYOBI products, please refer to the owner's manual of your specific RYOBI trimmer model or visit the official RYOBI website. As these are replacement parts, their warranty may be covered under the original product's warranty or a separate limited warranty for accessories.
Official RYOBI Website: www.ryobitools.com
Note: This link is provided for general informational purposes and may be subject to change.

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