Generep AC80RL3, AC14HCA

Generep String Trimmer Spool and Cap Replacement Manual

For Ryobi 18V, 24V, and 40V Cordless Trimmers

1. Introduction

This manual provides instructions for the installation and maintenance of the Generep String Trimmer Spool and Cap Replacement kit. This kit is designed to be compatible with various Ryobi One Plus+ cordless string trimmers, ensuring efficient and reliable operation.

2. Safety Information

- Always disconnect the power source (battery) from your string trimmer before performing any maintenance or installation.
- Wear appropriate personal protective equipment, including safety glasses and gloves, during installation and operation.
- Ensure the replacement spool and cap are correctly seated and secured before operating the trimmer.
- Keep hands and feet away from the cutting line during operation.

3. Package Contents

The Generep String Trimmer Spool and Cap Replacement kit includes the following items:

- 6 x String Trimmer Spool Line (pre-wound with 11 ft of 0.080 inch twisted line)
- 1 x Cap Cover (replacement part AC14HCA)



Image 1: Overview of the Generep String Trimmer Spool and Cap Replacement Kit, showing six spools of neon green twisted line and one grey cap cover.

4. Compatibility

This replacement kit is compatible with all Ryobi One Plus+ Single Line String Trimmers. Specific compatible spool and cap replacement parts include AC80RL3 (spool) and AC14HCA (cap). It supports Ryobi 18V, 24V, and 40V cordless trimmer models such as RY240204, RY40220, and ZRP2080.



Image 2: Visual representation of compatible Ryobi One Plus+ trimmer models (18V, 24V, 40V) with the replacement spool and cap.

5. Installation Instructions

Follow these steps to replace the string trimmer spool and cap:

1. **Prepare the Trimmer:** Ensure your Ryobi string trimmer is turned off and the battery is removed for safety.
2. **Remove Old Cap and Spool:** Locate the existing cap cover on the trimmer head. Press the tabs on the side of the cap (if present) or twist it counter-clockwise to remove it. Carefully pull out the old spool.
3. **Insert New Spool:** Take a new Generep spool. Thread the end of the trimmer line through the small hole on the trimmer head, ensuring about 6 inches of line extends outside. Place the new spool into the trimmer head, aligning any notches or guides.
4. **Secure the Line:** Gently pull the line to ensure it is properly seated and does not tangle inside the spool housing.
5. **Attach New Cap:** Place the new cap cover (AC14HCA) over the spool and press down firmly or twist clockwise until it clicks into place, securing the spool. Ensure the cap is flush with the trimmer head.

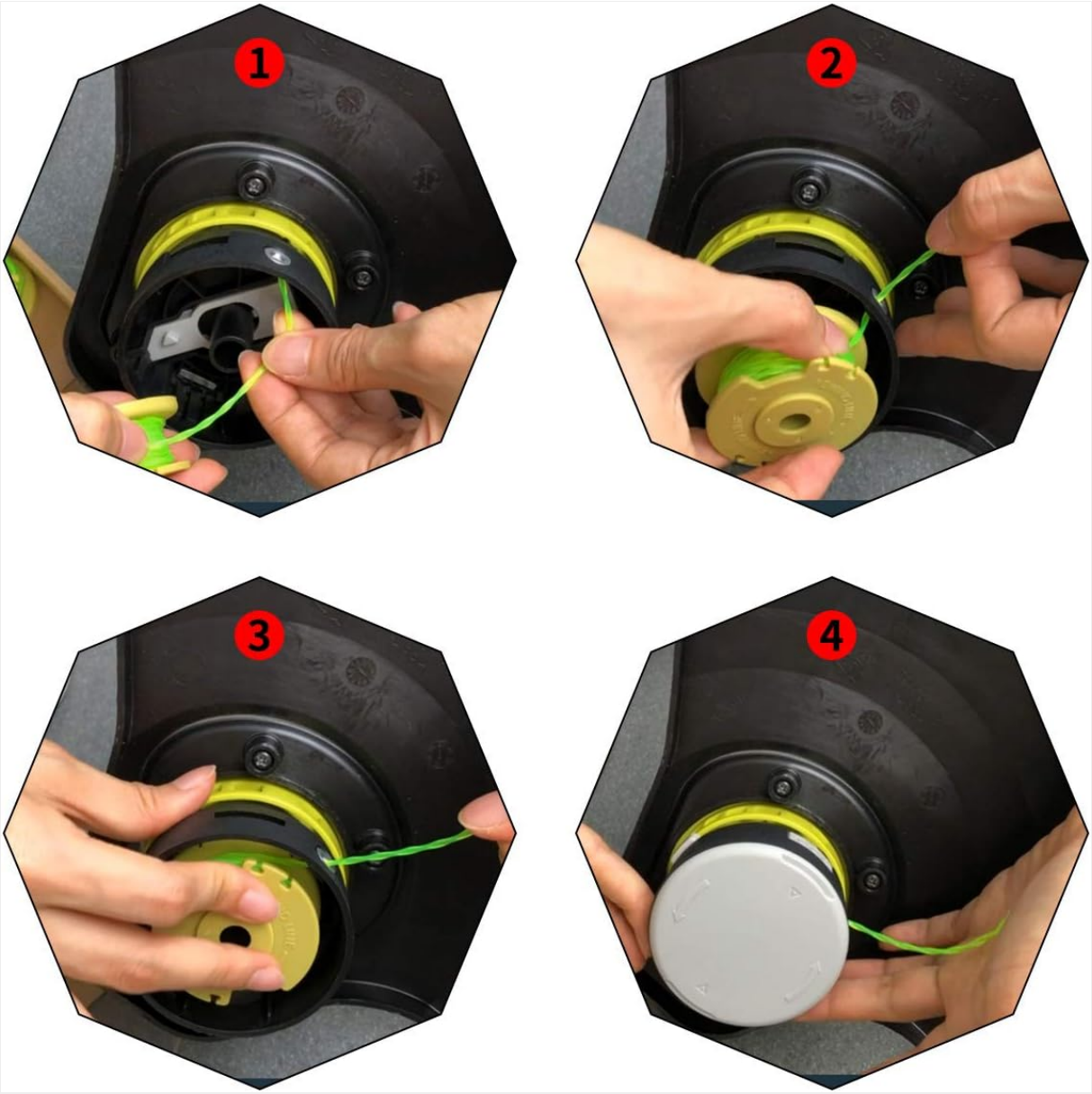


Image 3: Step-by-step visual guide for installing the trimmer spool and cap, showing the process of threading the line and securing the cap.

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Video 1: Official Generep video demonstrating the installation process for the Trimmer Spool AC80RL3 Replacement for Ryobi One Plus+ trimmers.

6. Operating Instructions

After successful installation, reattach the battery to your Ryobi string trimmer. The pre-wound twisted line is designed for effective cutting. Operate the trimmer according to your Ryobi trimmer's original instruction manual. The automatic feed mechanism of your trimmer will dispense new line as needed during operation.



Image 4: A Ryobi string trimmer in operation, demonstrating its use for trimming grass and edging.

7. Maintenance

- **Line Storage:** Store unused spools in a cool, dry place away from direct sunlight to maintain line flexibility and prevent brittleness.
- **Clean Trimmer Head:** Regularly clean grass clippings and debris from the trimmer head and cap to ensure proper line feeding and prevent buildup.
- **Inspect Line:** Before each use, inspect the trimmer line for wear, fraying, or damage. Replace the spool if the line appears compromised.

8. Troubleshooting

- **Line Not Feeding:** Ensure the spool is correctly installed and the cap is securely fastened. Check for any debris obstructing the line exit hole. If the line is tangled, remove the spool and manually unwind/rewind it.
- **Excessive Line Breakage:** This can occur if the line is old, brittle, or if you are trimming against hard surfaces. Ensure the line is fresh and avoid contact with concrete, rocks, or fences.
- **Cap Not Fitting:** Verify that the correct cap (AC14HCA) is being used and that no debris is preventing it from seating properly.

9. Specifications

Brand	Generep
Compatible Trimmer Brands	Ryobi One Plus+
Spool Replacement Part	AC80RL3
Cap Replacement Part	AC14HCA
Line Diameter	0.080 inches
Line Length per Spool	11 feet
Line Type	Twisted Nylon Polyamide
Package Quantity	6 Spools, 1 Cap

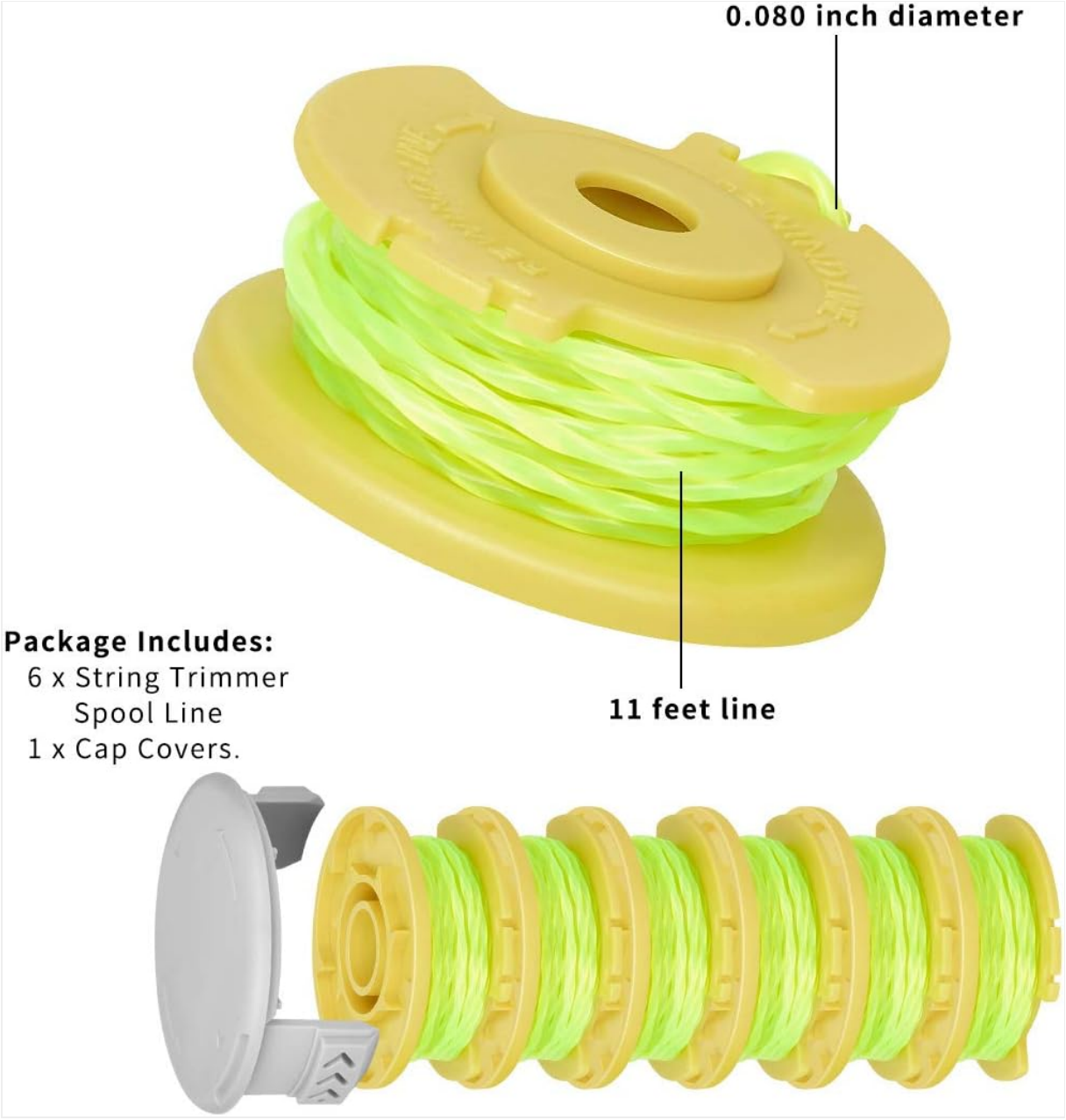


Image 5: Close-up view of a trimmer spool, highlighting the 0.080 inch line diameter and 11 feet line length.

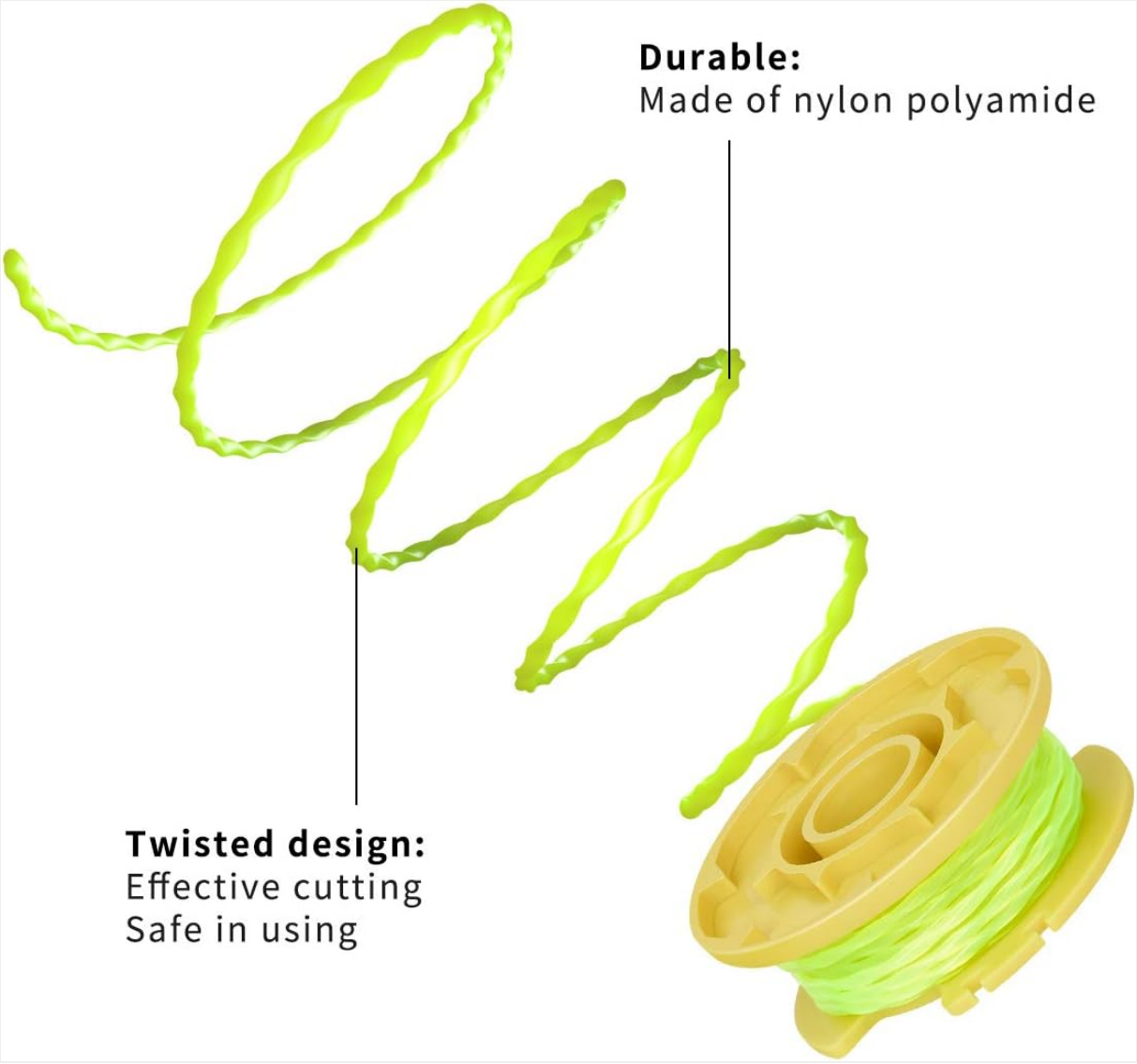


Image 6: Illustration of the twisted design of the trimmer line, emphasizing its durability and effective cutting properties.

10. Warranty and Support

For any questions regarding the Generep String Trimmer Spool and Cap Replacement kit, please refer to the seller's contact information on the product listing or your purchase documentation. Specific warranty details may vary and are typically provided by the seller at the time of purchase.