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› Stens 380-331 Helix Trimmer Line User Manual

Stens 380-331

Stens 380-331 Helix Trimmer Line User Manual

Model: 380-331

INTRODUCTION

This manual provides essential information for the proper use, maintenance, and care of your Stens 380-331 Helix Trimmer Line. Designed for efficiency and durability, this 0.080" diameter, twist-shaped line is made from a durable copolymer, offering quiet and effective cutting performance for various trimming tasks. Please read this manual thoroughly to ensure optimal performance and longevity of your trimmer line.



Figure 1: Stens 380-331 Helix Trimmer Line, 3 lb. spool, in its protective mesh packaging. The label clearly shows "Helix", "PART NO. 380-331", ".080" Diameter", "Twist Shape", and "3 LB. SPOOL". A QR code and barcode are also visible. [Scan for more info](#). Barcode: 0023899588077.

SETUP

Before installing the Stens 380-331 Helix Trimmer Line, always consult your string trimmer's owner's manual for specific instructions regarding line compatibility, diameter requirements, and loading procedures. Ensure your trimmer is turned off

and disconnected from its power source (unplugged or battery removed) before handling the cutting head.

Loading the Trimmer Line:

1. **Verify Compatibility:** Confirm that your string trimmer is designed to use a 0.080" (2.03mm) diameter trimmer line. Using an incorrect diameter can damage your trimmer or reduce cutting efficiency.
2. **Measure and Cut:** Refer to your trimmer's manual for the recommended length of line. Unwind the required length from the Stens spool. The approximate total length of the spool is 1342 feet (409 meters).
3. **Install Line:** Follow your trimmer's specific instructions for winding or inserting the line into the trimmer head. This typically involves feeding the line through eyelets or winding it onto a spool within the head.
4. **Secure Line:** Ensure the line is properly secured and balanced in the trimmer head to prevent vibration and premature wear.



Figure 2: Stens 380-331 Helix Trimmer Line, 3 lb. spool, with the protective mesh removed, showing the black, twisted line wound tightly around the spool. The label details are clearly visible. Barcode: 0023899588077.

OPERATING

The Stens 380-331 Helix Trimmer Line is designed for efficient and quiet cutting of grass and light brush. Its unique twist shape helps reduce noise and improve cutting performance compared to traditional round lines.

General Operating Tips:

- **Safety First:** Always wear appropriate personal protective equipment (PPE), including safety glasses, long pants, sturdy footwear, and hearing protection, when operating a string trimmer.
- **Proper Technique:** Use a sweeping motion to cut, allowing the tip of the line to do the work. Avoid forcing the line into thick vegetation, which can cause it to break prematurely.
- **Line Feeding:** Most trimmers have an automatic or bump-feed mechanism to advance the line. If the line becomes too short, gently tap the trimmer head on the ground (if it's a bump-feed model) or follow your trimmer's instructions to advance the line.
- **Optimize Performance:** The twist shape of the Helix line is engineered to cut cleanly and quietly. For best results, maintain a consistent RPM on your trimmer.



Figure 3: A close-up view of the Stens Helix Trimmer Line, highlighting its distinctive twisted profile, which contributes to its quiet and efficient cutting properties.

MAINTENANCE

Proper maintenance of your Stens 380-331 Helix Trimmer Line ensures its durability and consistent performance.

Storage:

- **Cool, Dry Place:** Store the trimmer line spool in a cool, dry place away from direct sunlight and extreme temperatures. This helps prevent the line from becoming brittle or degrading over time.
- **Original Packaging:** If possible, store the line in its original packaging or a sealed container to protect it from dust and moisture.

Inspection:

- **Before Each Use:** Inspect the line for any signs of wear, fraying, or damage. Replace the line if it appears compromised.
- **During Use:** If you notice a significant decrease in cutting performance or increased line breakage, it may be time to replace the line or check for issues with the trimmer head.

TROUBLESHOOTING

Here are some common issues you might encounter with trimmer line and potential solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Line breaks frequently	<ul style="list-style-type: none">◦ Hitting hard objects (rocks, fences)◦ Line too short or old/brittle◦ Incorrect line diameter◦ Trimmer head issues	<ul style="list-style-type: none">◦ Avoid contact with hard surfaces◦ Replace with fresh line; ensure proper storage◦ Verify 0.080" diameter is correct for your trimmer◦ Inspect trimmer head for damage or debris
Line does not feed	<ul style="list-style-type: none">◦ Line tangled or jammed in spool◦ Spool incorrectly loaded◦ Line fused together (due to heat)	<ul style="list-style-type: none">◦ Remove and re-spool line carefully◦ Ensure line is wound tightly and evenly◦ Unwind and separate fused sections, or replace line
Poor cutting performance	<ul style="list-style-type: none">◦ Line too short◦ Line worn or dull◦ Trimmer RPM too low	<ul style="list-style-type: none">◦ Advance or replace line◦ Replace with fresh line◦ Ensure trimmer is operating at optimal speed

SPECIFICATIONS

Detailed specifications for the Stens 380-331 Helix Trimmer Line:

- Model Number:** 380-331
- Description:** Helix Trimmer Line
- Approximate Length:** 1342 feet (409 meters)
- Diameter:** 0.080 inches (2.03 mm)
- Shape:** Twist
- Size:** 3 lb. spool
- Color:** Black
- Material:** Durable Copolymer
- Notes:** Quiet and efficient cutting
- Product Dimensions (Spool):** 6.2 x 6 x 6.15 inches
- Item Weight (Spool):** 3.69 pounds
- Manufacturer:** Stens
- Country of Origin:** Vietnam



Figure 4: Top-down view of the Stens 380-331 Helix Trimmer Line spool, showing the label with key specifications like diameter, length, and part number. A QR code and barcode are also visible. [Scan for more info](#). Barcode: 0023899588077.

WARRANTY AND SUPPORT

For information regarding warranty coverage, returns, or technical support for your Stens 380-331 Helix Trimmer Line, please contact the retailer where you purchased the product or visit the official Stens website. Specific warranty terms may vary by region and retailer.

You can find more information about Stens products by visiting the [Stens Store on Amazon](#).

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Product specifications are subject to change without notice.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question