McCulloch GM577616302

McCulloch Universal NLO002 Trimmer Line Instruction Manual

Model: GM577616302 | Brand: McCulloch

1. Product Overview

The McCulloch Universal NLO002 Trimmer Line is a high-quality, tear-resistant nylon replacement line designed for brushcutters and grass trimmers. With a length of 15 meters and a diameter of 1.5mm, it ensures precise and clean cutting results for your lawn and garden. This original McCulloch accessory is built for durability and long-lasting performance, making it an essential part of your gardening toolkit.



Figure 1.1: The McCulloch Universal NLO002 Trimmer Line, packaged for retail. This image shows the product's main packaging, highlighting its brand, model number (NLO002), and key specifications like 1.5mm thickness and 15m length.



Figure 1.2: A front view of the McCulloch Universal NLO002 Trimmer Line in its packaging, emphasizing the 'Universal' branding and the clear display of the blue nylon line. This view reinforces the product's identity and key features.

Key Features:

- **McCulloch Quality:** The cutting line precisely cuts grass and brush, ensuring a clean finish.
- **Durability:** Made from tear-resistant nylon for extended use and longevity.
- **High-Quality Line:** Features a length of 15 meters and a diameter of 1.5mm.
- **Universal Compatibility:** Designed to fit all grass trimmer brands, ensuring versatility.
- **Eco-Friendly Packaging:** Utilizes safe PET plastic packaging.



Figure 1.3: Detailed view of the trimmer line's specifications, including its 1.5mm thickness and 15m length, and its suitability for trimming short grass. This image emphasizes the product's core attributes.



Figure 1.4: This image highlights the trimmer line's universal compatibility with various battery and electric trimmers, its quality testing by Husqvarna, and its eco-friendly PET plastic packaging. It assures users of the product's broad applicability and environmental consideration.

2. Safety Information

Important Safety Warning: The use of a brushcutter or grass trimmer can expose you to high noise levels, which may cause hearing damage. It is strongly recommended to wear appropriate hearing protection, such as noise-canceling headphones or earplugs, to safeguard your hearing during operation.

Always refer to your brushcutter or trimmer's specific instruction manual for detailed safety guidelines related to its operation and maintenance.

3. Setup and Installation

Installing the McCulloch Universal NLO002 Trimmer Line is a straightforward process. Always ensure your trimmer is turned off and disconnected from its power source (unplugged or battery removed) before attempting any installation or maintenance.

Installation Steps:

1. **Prepare the Trimmer Head:** Depending on your trimmer model, you may need to remove the spool cover or disassemble parts of the trimmer head to access the line spool. Consult your trimmer's manual for specific instructions.
2. **Remove Old Line (if applicable):** If there is old or broken line remaining, carefully remove it from the spool.
3. **Wind the New Line:** Take the McCulloch NLO002 trimmer line. Most spools have arrows indicating the winding direction. Feed one end of the line into the designated hole on the spool and begin winding it tightly and evenly around the spool. Ensure the line does not overlap excessively, as this can cause tangles and feeding issues.
4. **Secure the Line:** Once the desired length of line is wound (typically leaving a few inches protruding from the spool), secure it in the notch or clip on the spool to prevent unwinding.
5. **Reassemble the Trimmer Head:** Carefully place the spool back into the trimmer head and reattach any covers or components you removed. Ensure everything is securely fastened.
6. **Trim Excess Line:** Most trimmer heads have a built-in blade that will automatically trim the line to the correct length once the trimmer is started. If not, manually trim the line to about 6-8 inches (15-20 cm) from the head.



Figure 3.1: This chart provides guidance on selecting the appropriate trimmer line gauge (thickness) for various types of trimmers, including electric corded, electric battery, and petrol-powered models. It helps ensure optimal performance and compatibility.

4. Operating Instructions

Once the McCulloch Universal NLO002 Trimmer Line is correctly installed, you can operate your brushcutter or grass trimmer as usual. This line is designed for efficient cutting of grass and light brush.

General Usage Tips:

- **Wear Protective Gear:** Always wear safety glasses, hearing protection, long pants, and sturdy footwear when operating a trimmer.
- **Maintain Proper Technique:** Hold the trimmer firmly with both hands. Use a sweeping motion to cut grass, moving from side to side.
- **Avoid Obstacles:** Be mindful of rocks, fences, trees, and other hard objects that can damage the trimmer line or cause kickback.
- **Feed Line as Needed:** If your trimmer has an automatic or bump-feed system, the line will extend as it wears down. If it's a manual feed, you may need to stop the trimmer and manually pull out more line.
- **Optimal Cutting:** The 1.5mm diameter line is ideal for general grass trimming and light weed control. For thicker brush, a larger diameter line or different cutting attachment may be required.

5. Maintenance and Storage

Proper maintenance and storage of your McCulloch Universal NLO002 Trimmer Line will ensure its longevity and performance.

Maintenance:

- **Inspect Line Regularly:** Before each use, inspect the line for any signs of wear, fraying, or damage. Replace the line if it appears compromised.
- **Clean Trimmer Head:** Periodically clean grass clippings and debris from the trimmer head to prevent buildup that can hinder line feeding.

Storage:

- **Keep Dry:** Store the trimmer line in a cool, dry place away from direct sunlight and extreme temperatures. Humidity can affect the nylon's flexibility over time.
- **Original Packaging:** It is recommended to store the line in its original protective packaging to prevent degradation and keep it organized.
- **Prevent Degradation:** The dispensing pack and protective packaging are designed to protect the line from environmental degradation.

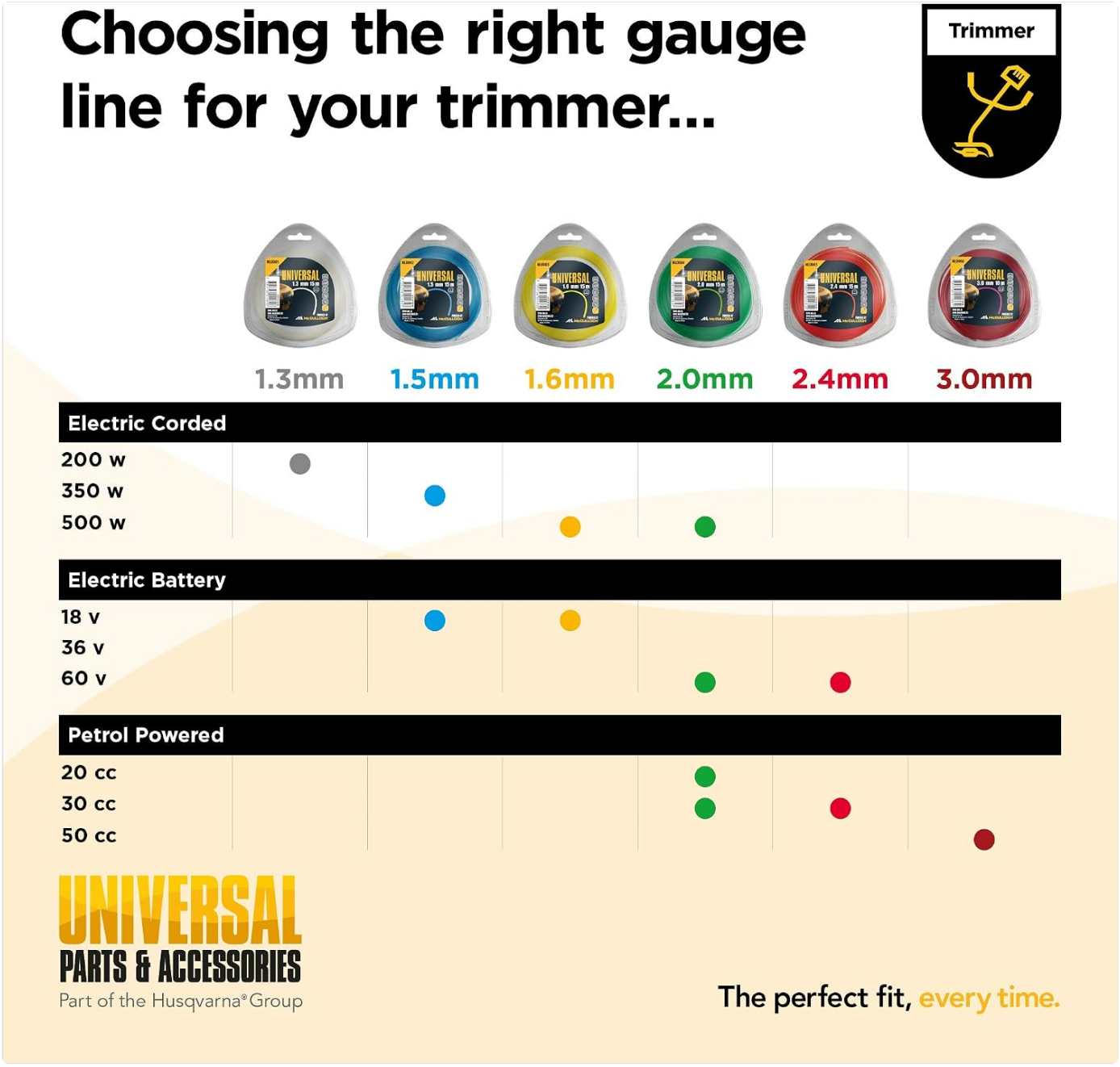


Figure 5.1: This image illustrates the thoughtful design of the trimmer line's packaging, featuring a storage hook for easy wall storage, a dispensing pack to protect against degradation, and robust protective packaging for overall product integrity. These features contribute to the line's longevity and ease of use.

6. Troubleshooting

While the McCulloch Universal NLO002 Trimmer Line is designed for reliable performance, you might encounter minor issues related to its use. Here are some common scenarios and solutions:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Line breaks frequently	Hitting hard objects (rocks, concrete), incorrect line gauge for task, old/brittle line, improper winding.	Avoid obstacles. Ensure line is suitable for the task (1.5mm is for light to medium grass). Store line properly to prevent brittleness. Rewind line evenly on spool.
Line does not feed out	Line tangled on spool, debris in trimmer head, line stuck in spool, incorrect winding.	Turn off and unplug trimmer. Remove spool and untangle line. Clean trimmer head. Rewind line carefully, ensuring it's not too tight or loose.
Poor cutting performance	Line too short, worn line, incorrect line gauge for vegetation.	Extend line. Replace worn line. Ensure 1.5mm line is appropriate for the type of grass/weeds being cut.

For issues related to the trimmer itself, always consult your trimmer's specific instruction manual or contact the trimmer manufacturer's support.

7. Specifications

Attribute	Detail
Product Name	Universal NLO002 Trimmer Line
Brand	McCulloch
Model Number	GM577616302 (NLO002)
Material Type	Nylon
Line Diameter	1.5 mm
Line Length	15 m
Product Dimensions (L x W x H)	15.7 x 14.2 x 1.2 cm
Item Weight	30 grams
International Article Number (EAN/UPC)	07391736014823
Recommended Use	Gardening (grass trimming)

8. Warranty and Support

As an accessory, the McCulloch Universal NLO002 Trimmer Line typically falls under the general warranty terms for McCulloch accessories. Specific warranty details may vary by region and retailer. Please retain your proof of purchase for any warranty claims.

Customer Support:

For further assistance, product inquiries, or technical support regarding McCulloch products, please visit the official McCulloch website or contact their customer service department. You can often find contact information on the product packaging or on the brand's official website.

Official McCulloch Website: www.mcculloch.com

Husqvarna Group (Parent Company): www.husqvarna.com

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