Stihl 40087102103

Stihl AutoCut 2-2 2.0mm Mowing Head Instruction Manual

Model: 40087102103

Introduction

This manual provides essential information for the safe and effective use of your Stihl AutoCut 2-2 2.0mm Mowing Head. This product is a genuine Stihl replacement part designed for compatible Stihl grass trimmers, specifically the FSA 56 model. It functions as a wear part for electric brush cutters, providing a reliable solution for line trimming tasks.



An image showing the Stihl AutoCut 2-2 Mowing Head, a black circular unit with two orange trimmer lines extending from its sides. This head is designed for efficient grass trimming.

Safety Information

Always prioritize safety when working with power tools and their accessories. This mowing head is a component of a larger tool. Refer to the main instruction manual of your Stihl grass trimmer (e.g., FSA 56) for comprehensive safety guidelines. The following are general safety precautions:

- Always wear appropriate safety gear, including safety glasses, gloves, and sturdy shoes.
- Be aware of potential flying debris and keep bystanders at a safe distance when operating the tool.
- Always follow the manufacturer's instructions for safe operation of the complete trimmer unit.

- Ensure the trimmer is turned off and disconnected from its power source before performing any installation, maintenance, or inspection.

Product Overview

The Stihl AutoCut 2-2 Mowing Head is designed for ease of use and durability. Key features include:

- Replacement part for Stihl thread head AutoCut 2-2.
- Suitable for Stihl grass trimmers, including the FSA 56 model.
- Utilizes a brush cutter thread with a diameter of 2 mm.
- Designed as a wear part for electric brush cutters.
- Box contents include one trimmer line head and a locking ring.

Setup and Installation

Before installation, ensure your grass trimmer is turned off and the battery or power cord is disconnected to prevent accidental startup.

1. **Remove Old Head:** If replacing an existing head, carefully unscrew or detach the old mowing head from the trimmer shaft. Consult your trimmer's manual for specific removal instructions.
2. **Prepare New Head:** The Stihl AutoCut 2-2 comes pre-loaded with 2.0mm trimmer line and a locking ring.
3. **Attach New Head:** Align the new AutoCut 2-2 mowing head with the trimmer shaft's attachment point. Screw it on securely by hand, ensuring it is tightened firmly but do not overtighten. Some models may require a tool for final tightening; refer to your trimmer's manual.
4. **Verify Attachment:** Gently tug on the head to ensure it is securely fastened and does not wobble.

Operating Instructions

The Stihl AutoCut 2-2 is a bump-feed mowing head, meaning the trimmer line is advanced by lightly tapping the head on the ground while the trimmer is running.

- **Starting the Trimmer:** Follow the instructions in your Stihl grass trimmer's manual to start the tool safely.
- **Advancing Line:** While the trimmer is running at full speed, lightly tap the bottom of the mowing head on a firm surface (e.g., ground, concrete). This action will release a small amount of new trimmer line.
- **Line Cutter:** Most Stihl trimmers have a line cutter blade on the guard that will automatically trim the line to the correct length after it has been advanced.
- **Trimming Technique:** Use a sweeping motion to cut grass. Avoid hitting hard objects like rocks, fences, or concrete, as this can prematurely wear down the trimmer line and the head.

Maintenance

Regular maintenance ensures the longevity and optimal performance of your mowing head.

- **Cleaning:** After each use, clean the mowing head to remove grass clippings, dirt, and debris. Use a brush or cloth. Do not use harsh chemicals.
- **Line Replacement:** When the trimmer line runs out, it needs to be replaced. The AutoCut 2-2 head is

designed for easy line reloading.

a. Turn off and disconnect the trimmer.
b. Locate the arrows on the head and align them.
c. Feed new 2.0mm trimmer line through the eyelets until it comes out the other side.
d. Twist the top of the head to wind the line evenly into the spool. Ensure equal lengths of line protrude from both sides.
e. Use only genuine Stihl 2.0mm trimmer line for best results.

- **Inspection:** Periodically inspect the head for cracks, damage, or excessive wear. Replace the head if it shows signs of significant damage.

Troubleshooting

Here are some common issues and their solutions:

Problem	Possible Cause	Solution
Line not advancing when bumped.	Line is tangled or fused inside the spool; spool is empty; head is not spinning fast enough.	Turn off trimmer, remove head, untangle/rewind line, or replace line. Ensure trimmer is at full RPM when bumping.
Line breaks frequently.	Hitting hard objects; incorrect line type/diameter; worn line eyelets.	Avoid hitting hard surfaces. Use genuine Stihl 2.0mm line. Inspect and replace head if eyelets are worn.
Head wobbles or vibrates excessively.	Head not securely attached; damaged head.	Ensure head is tightened correctly. Inspect for damage and replace if necessary.

Specifications

Attribute	Detail
Brand	Stihl
Model Number	40087102103
Product Type	AutoCut 2-2 Mowing Head
Compatible Trimmers	Stihl FSA 56 (and other compatible models)
Trimmer Line Diameter	2.0 mm
Color	Black
Item Weight	0.19 Kilograms (6.7 ounces)
Product Dimensions	4.72"L x 2.76"W
Assembly Required	No (for the head itself, installation onto trimmer required)

Attribute	Detail
UPC	886661559442

Warranty and Support

As a replacement part, the Stihl AutoCut 2-2 Mowing Head's warranty coverage typically falls under the terms and conditions of the original Stihl grass trimmer it is used with, or specific Stihl replacement part policies. For detailed warranty information and technical support, please refer to the official Stihl website or contact your authorized Stihl dealer. Keep your purchase receipt as proof of purchase.
For further assistance, you may visit the Stihl Official Website or contact Stihl customer service.

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