

[Manuals.plus](#) /

› [Carburionix](#) /

› Carburionix 25-2 Trimmer Head Instruction Manual

Carburionix 25-2 Trimmer Head 4002 710 2191

Carburionix 25-2 Trimmer Head Instruction Manual

1. PRODUCT OVERVIEW

The Carburionix 25-2 Trimmer Head is a durable replacement cutting attachment designed for various Stihl string trimmer models. It features a dual-line system for efficient mowing and thinning, and is constructed from robust heavy-duty plastic for residential trimming applications.



This image displays two Carburionix 25-2 Trimmer Heads, highlighting their design and the pre-installed trimmer line.

Key Features:

- **Direct Replacement:** Replaces Stihl 25-2 Autocut trimmer heads, part numbers 4002 710 2191 and 4002 710 2108.
- **Easy Loading:** Designed for simple line loading without requiring head disassembly.
- **Durable Construction:** Made from robust, heavy-duty plastic for extended use.
- **Dual Line System:** Utilizes a dual-line setup for effective mowing and thinning.
- **Bolt Size:** Includes a 10mm x 1.0 LHF bolt size for secure attachment.

Compatibility:

This trimmer head is compatible with a wide range of Stihl string trimmer and brushcutter models. Please verify your specific model number for compatibility.



25-2 TRIMMER HEAD
REPLACES OEM PARTS:
AUTOCUT 25-2
40027102191
40027102108
40027102168

This image shows the Carburionix 25-2 Trimmer Head alongside a list of compatible OEM part numbers and a background image of a person operating a string trimmer.

Compatible Stihl Models include:

- FS44, FS55, FS55R, FS56 (From 2008), FS56RC, FS56RCE, FS70, FS70R, FS74, FS76, FS80 (From 1996), FS80R, FS83, FS85, FS85R, FS87, FS90 (From 2005), FS90R, FS91, FS91R, FS94, FS94R, FS100, FS100RX, FS110, FS111R, FS111RX, FS120, FS130, FS130R, FS131, FS131R, FS200 (From 1997), FS240, FS250, FS260R, FS460R (From 2011)
- FR85, FR85T, FR106, FR108, FR130T, FR220, FR350, FR410, FR450, FR460, FR480, FSA90R, FSA130R, FSA135, FSA135R, KM55, KM56, KM85, KM90, KM94, KM100, KM110, KM120, KM130, KA85, KA85R, KR85, FS-KM

2. INSTALLATION INSTRUCTIONS

Proper installation ensures safe and effective operation of your trimmer head. Always refer to your Stihl trimmer's original manual for specific safety precautions and detailed instructions.

Note: The product description mentions a video for installation. However, no video content is available in the provided

data. Please follow the text instructions below.

Required Tools:

- Spark plug wrench or appropriate tool for securing the shaft.
- Gloves for protection.

Installation Steps:

1. **Safety First:** Ensure the trimmer engine is turned off and cool. Disconnect the spark plug wire to prevent accidental starting.
2. **Secure the Shaft:** Locate the hole in the gearhead housing and insert a locking pin or screwdriver to prevent the shaft from rotating.
3. **Remove Old Trimmer Head:** Rotate the old trimmer head counter-clockwise to loosen and remove it. Note that some models may have a left-hand thread, meaning you turn clockwise to loosen. Confirm the thread direction for your specific trimmer model.
4. **Inspect Shaft:** Clean any debris from the shaft and inspect for damage.
5. **Install New Trimmer Head:** Place the Carburionix 25-2 Trimmer Head onto the shaft. Rotate it clockwise (for left-hand thread) or counter-clockwise (for right-hand thread) until it is hand-tight. The bolt size is 10mm x 1.0 LHF.
6. **Tighten Securely:** Use an appropriate wrench to securely tighten the trimmer head. Do not overtighten.
7. **Reconnect Spark Plug:** Reconnect the spark plug wire.



This composite image displays the Carburionix 25-2 Trimmer Head from various angles, including an exploded view showing its internal components like the spring mechanism and housing, useful for understanding assembly.

3. OPERATING THE TRIMMER HEAD

The Carburionix 25-2 Trimmer Head is designed for efficient cutting of grass and light weeds. Always wear appropriate personal protective equipment (PPE) including eye protection, hearing protection, long pants, and sturdy footwear when operating a string trimmer.

Trimmer Line Usage:

- This trimmer head is compatible with trimmer lines of .080", .095", and .105" diameters.
- For optimal performance, use high-quality trimmer line suitable for your cutting tasks.

DUAL-LINE FOR EFFICIENT MOWING AND THINNING

USE .080" .095" .105" TRIMMER LINE



The image illustrates the dual-line design of the trimmer head, suitable for efficient mowing and thinning, and indicates compatible trimmer line diameters.

Cutting Techniques:

- **Mowing:** Hold the trimmer head parallel to the ground and swing it in a sweeping motion to cut grass evenly.
- **Thinning:** Use the tip of the trimmer line to carefully cut around obstacles or to thin out dense vegetation.
- **Edging:** Tilt the trimmer head to a vertical position to create clean edges along sidewalks or garden beds.

MOWS QUICKLY AND EFFICIENTLE



This image demonstrates the trimmer head actively cutting grass, showcasing its function in a typical outdoor setting.

Line Advancement (Bump Feed):

This trimmer head features a bump-feed mechanism. To advance the trimmer line, lightly tap the rotating trimmer head on a firm surface while the engine is running at full throttle. The centrifugal force will extend the line. If the line does not advance, refer to the troubleshooting section.

4. MAINTENANCE AND CARE

Regular maintenance will extend the life of your Carburionix 25-2 Trimmer Head and ensure consistent performance.

After Each Use:

- **Clean the Head:** Remove any grass, dirt, or debris from the trimmer head. This prevents buildup that can impede line advancement.

- **Inspect Line:** Check the trimmer line for wear, fraying, or damage. Replace if necessary.

Periodically:

- **Inspect for Damage:** Check the trimmer head housing for cracks, excessive wear, or other damage. Replace the head if it is compromised.
- **Check Fasteners:** Ensure the trimmer head is securely fastened to the trimmer shaft.
- **Replace Trimmer Line:** When the line runs out or becomes too short, replace it. The easy-loading design allows for quick replacement without disassembling the head. Simply align the arrows on the head, feed new line through, and wind it by rotating the bump knob.



A close-up view of a single Carburionix 25-2 Trimmer Head, showing its robust construction and line exit points, useful for visual inspection during maintenance.

5. TROUBLESHOOTING COMMON ISSUES

If you encounter problems with your Carburionix 25-2 Trimmer Head, consult the following table for potential solutions.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Trimmer line does not advance when bumped.	- Line is tangled or fused inside the head. - Insufficient line remaining. - Debris inside the head. - Head not bumped firmly enough.	- Stop the trimmer, remove the head cover, untangle/rewind line. - Replace with new trimmer line. - Clean out any debris. - Ensure engine is at full throttle and bump firmly.
Trimmer line breaks frequently.	- Line is too old or brittle. - Incorrect line diameter for task. - Cutting against hard surfaces. - Excessive line length.	- Replace with fresh, high-quality trimmer line. - Use appropriate line diameter (.095" or .105" for tougher tasks). - Avoid hitting concrete, rocks, or fences directly. - Ensure line is not excessively long; the cutting guard should trim it to the correct length.
Trimmer head vibrates excessively.	- Improperly installed head. - Damaged or unbalanced head.	- Re-install the trimmer head, ensuring it is securely tightened. - Inspect the head for cracks or damage; replace if necessary.

6. PRODUCT SPECIFICATIONS

Specification	Detail
Model Number	25-2 Trimmer Head 4002 710 2191
Replaces Part Numbers	25-2 Autocut, 4002 710 2191, 4002 710 2108
Product Dimensions	5 x 5 x 3 inches
Item Weight	1.43 pounds
Bolt Size	10mm x 1.0 LHF
Line System	Dual Line, Bump Feed
Compatible Line Diameters	.080", .095", .105"
Material	Heavy-duty plastic

7. WARRANTY AND SUPPORT INFORMATION

For warranty claims, technical support, or any questions regarding your Carburionix 25-2 Trimmer Head, please contact Carburionix directly through their official channels or the retailer where the product was purchased.

Keep your purchase receipt and any product packaging as proof of purchase for warranty purposes.

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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.

Name

Anonymous

Email

you@example.com

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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