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Stihl HSA 86

STIHL HSA 86 Hedge Trimmer Replacement Blade User Manual

Model: HSA 86 | Length: 45 cm

Introduction

This manual provides essential information for the safe and effective use, installation, and maintenance of your STIHL HSA 86 Hedge Trimmer Replacement Blade. Please read this manual thoroughly before installation and retain it for future reference.

Product Overview

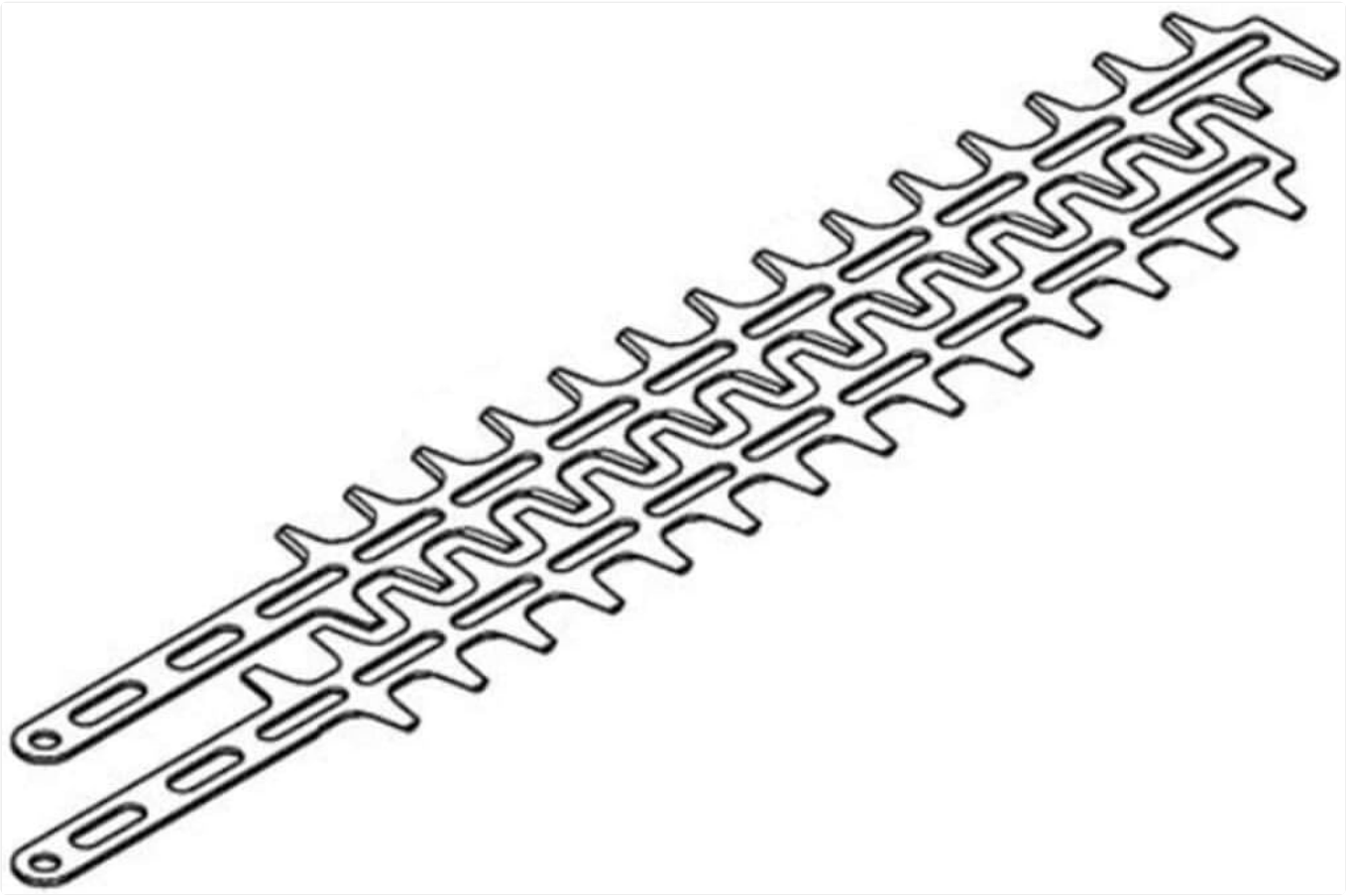


Image: The STIHL HSA 86 Hedge Trimmer Replacement Blade, 45 cm in length, featuring its distinct cutting teeth design.

The STIHL HSA 86 Replacement Blade is designed specifically for the STIHL HSA 86 hedge trimmer, ensuring optimal cutting performance and compatibility. This 45 cm blade is a direct replacement for worn or damaged original blades, restoring the efficiency of your hedge trimmer.

Safety Instructions

Always prioritize safety when handling and installing replacement blades. Failure to follow these instructions may result in serious injury.

- **Disconnect Power:** Before any installation or maintenance, ensure the hedge trimmer is turned off and disconnected from its power source (battery removed or power cord unplugged).
- **Wear Protective Gear:** Always wear heavy-duty gloves, safety glasses, and appropriate protective clothing when handling the blade.
- **Sharp Edges:** The blade edges are extremely sharp. Handle with extreme care to prevent cuts.
- **Secure Work Area:** Perform blade replacement on a stable, clean surface.
- **Original Parts:** Use only genuine STIHL replacement parts to ensure proper fit and performance.

Setup and Installation

Follow these steps carefully to replace the blade on your STIHL HSA 86 hedge trimmer.

1. **Prepare the Trimmer:** Ensure the hedge trimmer is clean and free of debris. Place it on a flat, stable surface.
2. **Remove Old Blade:**
    - Locate the blade mounting screws or bolts. Refer to your original STIHL HSA 86 hedge trimmer manual for specific instructions on blade removal.
    - Using the appropriate tools (e.g., wrench, screwdriver), carefully loosen and remove the fasteners securing the old blade.
    - Gently lift and remove the old blade, being mindful of its weight and sharp edges.
3. **Install New Blade:**
    - Align the new 45 cm replacement blade with the mounting holes on the hedge trimmer.
    - Insert the fasteners (screws/bolts) and hand-tighten them.
    - Once all fasteners are in place, tighten them securely using the appropriate tools. Ensure the blade is firmly attached and does not wobble. Do not overtighten.
4. **Test Operation:** Reconnect the power source (insert battery or plug in cord). Briefly run the hedge trimmer to ensure the new blade operates smoothly and without unusual vibrations. Disconnect power again after testing.

Operating Considerations

While this manual focuses on the blade, proper operation of the hedge trimmer itself is crucial for blade longevity and safety.

- **Blade Sharpness:** A sharp blade cuts efficiently and reduces strain on the motor. This replacement blade is factory-sharp.
- **Avoid Obstacles:** Do not cut through thick branches, metal, stones, or other hard objects, as this can damage or dull the blade.
- **Proper Technique:** Use smooth, even strokes when trimming.

Maintenance

Regular maintenance extends the life of your blade and ensures optimal performance.

- **Cleaning:** After each use, clean the blade thoroughly to remove sap, leaves, and debris. Use a stiff brush and a suitable cleaning agent if necessary.
- **Lubrication:** Apply a thin layer of blade lubricant or light oil to the blade after cleaning to prevent rust and ensure smooth operation.
- **Storage:** Store the hedge trimmer with the blade in a dry, secure place, away from moisture and out of reach of children. Consider using a blade cover for added protection.
- **Sharpening:** While this is a replacement blade, over time it may require sharpening. Consult a professional STIHL service center for blade sharpening to maintain proper cutting angles and balance.

Troubleshooting

If you encounter issues after replacing the blade, consider the following:

Problem	Possible Cause	Solution
Blade not cutting effectively	Blade dull or damaged; debris caught in blade.	Clean blade; inspect for damage; consider professional sharpening or replacement if severely damaged.
Excessive vibration	Blade not properly secured; blade bent or unbalanced.	Ensure fasteners are tightened correctly; inspect blade for bends or damage. If bent, replace the blade.
Blade not moving	Obstruction; incorrect installation.	Disconnect power and check for obstructions; re-verify installation steps.

Specifications

- **Product Type:** Replacement Hedge Trimmer Blade
- **Brand:** STIHL
- **Compatible Model:** STIHL HSA 86 Hedge Trimmer
- **Blade Length:** 45 cm

Warranty and Support

For warranty information regarding your STIHL replacement blade, please refer to the documentation included with your purchase or visit the official STIHL website. For technical support or service, contact an authorized STIHL dealer or service center.
You can find more information and locate authorized dealers on the official STIHL website: www.stihl.com

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