**Saved from manuals.plus.**
**Open the live page for links to other documents and user manuals.**



### Stihl 4983 002 3001

# Stihl - Viking Lawnmower Replacement Blade User Manual

Model: 4983 002 3001 | Brand: Stihl

## Introduction

This manual provides essential information for the safe and effective installation, maintenance, and troubleshooting of your Stihl - Viking Lawnmower Replacement Blade. This genuine replacement part is designed to ensure optimal cutting performance and longevity for compatible Stihl and Viking lawnmowers.

## Safety Information

Always prioritize safety when working with lawnmower blades. Failure to follow these safety guidelines can result in serious injury.

- **Disconnect Spark Plug:** Before performing any work on the lawnmower, always disconnect the spark plug wire to prevent accidental engine start-up. For electric models, unplug from the power source.
- **Wear Protective Gear:** Always wear heavy-duty gloves to protect your hands from sharp edges of the blade. Safety glasses are also recommended.
- **Stable Surface:** Ensure the lawnmower is on a flat, stable surface and cannot tip over during blade replacement.
- **Blade Sharpness:** Be aware that new blades are extremely sharp. Handle with extreme care.
- **Proper Tools:** Use appropriate tools for loosening and tightening bolts to avoid stripping or damage.

## Compatibility

This replacement blade is compatible with the following Stihl and Viking petrol lawnmower models:

- **Stihl Petrol Lawnmowers:** RM 253.0, RM 253.0 T
- **Viking Petrol Lawnmowers:** MB 253.1, MB 253.1 T

Ensure your lawnmower model matches one of the listed compatible models before installation.

## Installation (Setup)

Follow these steps carefully to replace your lawnmower blade:

1. **Prepare the Lawnmower:**
    - Ensure the engine is off and cool.
    - Disconnect the spark plug wire (or unplug electric models).
    - Tilt the lawnmower onto its side, ensuring the carburetor and air filter are facing upwards to prevent fuel or oil leaks.
2. **Remove the Old Blade:**
    - Use a block of wood or a specialized blade removal tool to prevent the blade from turning.
    - Using a wrench, loosen and remove the blade bolt(s) that secure the old blade. Note the orientation of any washers or spacers.
    - Carefully remove the old blade. Inspect the blade adapter for any damage or debris.
3. **Install the New Blade:**
    - Position the new blade onto the blade adapter. Ensure the cutting edge faces the correct direction (usually indicated by an arrow on the blade or the mower deck). The curved ends of the blade should point upwards towards the mower deck.
    - Reinstall any washers or spacers in their original orientation.
    - Insert and tighten the blade bolt(s) securely. Use the block of wood or blade tool to prevent the blade from turning while tightening. Refer to your lawnmower's specific manual for torque specifications if available.
4. **Final Check:**
    - Ensure the blade is firmly attached and does not wobble.
    - Return the lawnmower to its upright position.
    - Reconnect the spark plug wire.



*Image: Top view of the Stihl - Viking replacement lawnmower blade, highlighting the central mounting hole and two alignment slots for secure attachment.*

## Operation After Installation

After installing the new blade, perform a brief test run:

- Start the lawnmower in a clear area, away from people or obstacles.
- Listen for any unusual noises or excessive vibrations. A properly installed blade should run smoothly.
- If you notice significant vibration or noise, immediately shut off the engine and re-check the blade installation. Ensure the blade is centered and the bolt(s) are tightened correctly.

## Maintenance

Regular maintenance of your blade ensures optimal cutting performance and extends its lifespan.

- **Cleaning:** After each use, clean grass clippings and debris from the blade and underside of the mower deck. This prevents rust and maintains balance.
- **Sharpening:** Sharpen the blade regularly, especially if you notice frayed grass tips after mowing. Use a blade sharpener or file, maintaining the original cutting angle. Ensure the blade remains balanced after sharpening to prevent vibration.

- **Inspection:** Periodically inspect the blade for signs of wear, cracks, bends, or excessive nicks. A damaged blade should be replaced immediately to prevent further damage to the mower or unsafe operation.
- **Storage:** If storing the mower for an extended period, clean and lightly oil the blade to prevent rust.

*Image: Angled view of the Stihl - Viking replacement lawnmower blade, illustrating the sharp cutting edge and the upward curve designed for efficient grass lifting and mulching.*

## Troubleshooting

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

| Problem | Possible Cause | Solution |
|---|---|---|
| Excessive Vibration | Blade not properly balanced or installed; bent blade adapter. | Ensure blade is centered and bolt is tight. Check blade for bends. Inspect blade adapter for damage. |
| Poor Cut Quality (frayed grass) | Dull blade; incorrect blade installation. | Sharpen or replace blade. Verify blade is installed with cutting edge facing down. |
| Blade comes loose | Blade bolt not tightened sufficiently. | Re-tighten blade bolt securely. Ensure proper torque if specified in mower manual. |

## Specifications

Key specifications for the Stihl - Viking Replacement Blade:

- **Part Number:** 4983 002 3001 (also known as 6371 702 0102)
- **Length:** 49.8 cm (approximately 19.6 inches)
- **Width:** 5.9 cm (approximately 2.3 inches)
- **Cutting Width (Mower):** 51 cm (when installed on compatible mowers)
- **Weight:** Approximately 0.6 kg (1.32 pounds)
- **Material:** High-grade steel
- **UPC:** 886661282982

*Image: Bottom view of the Stihl - Viking replacement lawnmower blade, displaying the flat underside and the precise mounting points for secure attachment to the mower deck.*

## Warranty Information

This Stihl - Viking replacement blade is an original part manufactured to high standards. For specific warranty details, please refer to the warranty documentation provided with your original lawnmower or contact Stihl customer support. General wear and tear, or damage caused by improper installation or misuse, are typically not covered under warranty.

## Customer Support

If you have further questions or require assistance with your Stihl - Viking replacement blade, please contact your

authorized Stihl dealer or visit the official Stihl website for support resources.
For general product information, you may visit theproduct page on Amazon.

© 2024 Stihl. All rights reserved. This manual is for informational purposes only.

## 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

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

**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

**Open the live page**

**https://manuals.plus/asin/B07Q4M13P4**

More documents and user manuals: **https://manuals.plus/**