

- Manuals.plus /
- > [Cutex](#) /
 - > Cutex Lower Knife User Manual for Juki MO-103, MO-104, MO-134 Sergers

Cutex A4113-102-000

Cutex Lower Knife User Manual

Model: A4113-102-000
Brand: Cutex

PRODUCT OVERVIEW

This manual provides essential information for the installation, maintenance, and troubleshooting of the Cutex Lower Knife, specifically designed as a replacement part for Juki MO-103, MO-104, and MO-134 portable serger/overlock machines. This precision-engineered knife ensures clean and consistent fabric cutting, crucial for high-quality serging operations.



A close-up view of the Cutex Lower Knife, a replacement part for Juki MO-103, MO-104, and MO-134 serger machines. The knife is a flat, metallic blade with a slightly curved end, designed for precise fabric cutting during serging operations.

SETUP AND INSTALLATION

Proper installation of the lower knife is critical for optimal serger performance. Always refer to your specific Juki serger's user manual for detailed instructions on accessing and replacing the knife mechanism. The following steps are general guidelines:

1. **Safety First:** Disconnect the serger from the power supply before beginning any installation or maintenance.
2. **Access the Knife Area:** Open the front cover or side panel of your Juki serger to expose the knife assembly.
3. **Remove the Old Knife:** Carefully loosen the screw(s) holding the existing lower knife in place. Remove the old knife, noting its orientation. Dispose of the old knife safely.
4. **Install the New Knife:** Position the new Cutex Lower Knife (A4113-102-000) into the knife holder, ensuring it is correctly aligned with the upper knife and the needle plate. The curved end typically faces towards the front of the machine.
5. **Secure the Knife:** Gently tighten the retaining screw(s) to secure the new knife. Do not overtighten.
6. **Test Alignment:** Manually turn the handwheel to ensure the upper and lower knives pass each other smoothly without touching or creating resistance. There should be a slight gap (typically 0.5mm to 1mm) between the cutting edges when they pass.
7. **Close Covers:** Once satisfied with the installation and alignment, close all covers and panels.

OPERATING CONSIDERATIONS

While the lower knife itself does not have operational controls, its proper function is integral to the serger's cutting mechanism. Ensure that:

- The knife is sharp and free from nicks or burrs. A dull knife can lead to frayed edges or skipped stitches.
- Fabric is fed smoothly and evenly to allow the knives to cut cleanly.
- The upper and lower knives are correctly aligned and adjusted according to your serger's manual.

MAINTENANCE

Regular maintenance extends the life of your lower knife and ensures consistent cutting performance.

- **Cleaning:** Periodically clean lint and fabric fibers from around the knife area using a small brush or vacuum. Accumulation can hinder knife movement and cutting efficiency.
- **Inspection:** Regularly inspect the cutting edge for signs of dullness, nicks, or damage. A sharp knife is essential for clean cuts.
- **Replacement:** Replace the lower knife when it becomes dull or damaged, typically after extensive use or if cutting performance degrades. The frequency depends on usage and fabric types.

TROUBLESHOOTING

If you experience issues related to fabric cutting, consider the following:

Problem	Possible Cause	Solution
Frayed or uneven fabric edges	Dull or damaged lower knife. Incorrect knife alignment.	Replace the lower knife. Re-align upper and lower knives according to your serger manual.

Problem	Possible Cause	Solution
Fabric not cutting cleanly	Lint or debris obstructing knife movement. Knife not securely fastened.	Clean the knife area thoroughly. Ensure the lower knife is securely tightened.
Knives hitting each other	Incorrect knife alignment or installation.	Re-check installation steps and adjust knife alignment carefully. Consult your serger's manual.

SPECIFICATIONS

- **Part Number:** A4113-102-000
- **Compatibility:** Juki MO-103, Juki MO-104, Juki MO-134 Portable Serger / Overlock Machines
- **Type:** Lower Knife
- **Material:** High-quality steel

WARRANTY INFORMATION

This Cutex product is manufactured to high-quality standards. For specific warranty details, please refer to the original purchase documentation or contact Cutex customer support. Warranty typically covers manufacturing defects but not normal wear and tear or damage due to improper installation or misuse.

SUPPORT

For further assistance, technical support, or to inquire about other Cutex products, please visit the official Cutex website or contact their customer service department. You can often find contact information on the product packaging or the brand's official online store.

Online Store: [Visit the Cutex Store on Amazon](#)

© 2024 Cutex. All rights reserved.

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/B01HC6R1XI>

More documents and user manuals: <https://manuals.plus/>