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> [JUKI Presser Foot Bar Instruction Manual for Models DDL-227, DDL-555, DU-141 \(Part #B1501-127-000\)](#)

JUKI B1501-127-000

JUKI Presser Foot Bar Instruction Manual

Part Number: B1501-127-000

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of the JUKI Presser Foot Bar, Part # B1501-127-000. This genuine Juki part is designed for specific Juki industrial single needle sewing machines, including models DDL-227, DDL-555, DU-141, DU-580, and ML-111 Series. Please read this manual thoroughly before use to ensure optimal performance and longevity of your sewing machine component.

PRODUCT OVERVIEW



Figure 1: Juki Presser Foot Bar, Part #B1501-127-000. This image displays the Juki Presser Foot Bar, a metallic component designed for

industrial single needle sewing machines. It features specific attachment points for the presser foot mechanism, ensuring proper function during sewing operations.

The presser foot bar is a critical component in a sewing machine, responsible for holding the presser foot in place and allowing it to move up and down. This genuine Juki replacement part ensures compatibility and reliable performance with the specified Juki industrial sewing machine models.

SETUP AND INSTALLATION

Safety First: Before attempting any installation or maintenance, ensure your sewing machine is turned off and unplugged from the power source to prevent accidental injury or damage.

- 1. Prepare the Machine:** Raise the needle to its highest position. If replacing an existing presser foot bar, carefully remove the old bar and any attached components, such as the presser foot and presser foot holder.
- 2. Position the New Bar:** Insert the new JUKI Presser Foot Bar (Part # B1501-127-000) into its designated slot on the sewing machine head. Ensure it slides smoothly.
- 3. Secure the Bar:** Tighten the retaining screw(s) that hold the presser foot bar in place. Do not overtighten, but ensure the bar is firmly secured and does not wobble.
- 4. Attach Presser Foot:** Reattach your desired presser foot to the bottom of the presser foot bar, securing it with its respective screw.
- 5. Test Movement:** Manually lower and raise the presser foot bar to confirm smooth vertical movement and proper alignment with the needle plate.

If you are unsure about any step, consult your sewing machine's primary instruction manual or seek assistance from a qualified technician.

OPERATING INSTRUCTIONS

The presser foot bar functions as an integral part of the sewing machine's presser foot mechanism. Its operation is largely automatic once installed correctly.

- **Lowering the Presser Foot:** Use the presser foot lifter lever (typically located on the right side or back of the machine head) to lower the presser foot onto the fabric. This engages the fabric feed mechanism.
- **Raising the Presser Foot:** Lift the presser foot lifter lever to raise the presser foot, allowing you to insert or remove fabric.
- **Adjusting Presser Foot Pressure:** Some Juki models allow for adjustment of the presser foot pressure. Refer to your specific sewing machine manual for instructions on how to adjust this setting, which can affect fabric feeding. The presser foot bar itself does not have adjustable pressure, but it facilitates the mechanism that does.

Ensure the presser foot is always lowered when sewing to achieve consistent stitch quality and proper fabric feeding.

MAINTENANCE

Regular maintenance ensures the smooth operation and extends the lifespan of your presser foot bar and sewing machine.

- **Cleaning:** Periodically clean the presser foot bar and its surrounding area to remove lint, dust, and thread fragments. Use a small brush or compressed air.
- **Lubrication:** Consult your sewing machine's main manual for specific lubrication points. While the presser foot bar itself typically does not require direct lubrication, ensuring the mechanisms it interacts with are properly oiled is crucial.

for smooth movement.

- **Inspection:** Regularly inspect the presser foot bar for any signs of wear, bending, or damage. A damaged bar can affect stitch quality and machine performance. Replace if necessary with a genuine Juki part.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Presser foot not moving smoothly	Accumulation of lint/debris; lack of lubrication in surrounding mechanisms; bent bar.	Clean the area thoroughly. Lubricate according to machine manual. Inspect for damage and replace if bent.
Presser foot not holding fabric firmly	Incorrect presser foot pressure setting (if adjustable); worn presser foot spring; incorrect presser foot.	Adjust presser foot pressure. Check and replace presser foot spring if worn. Ensure correct presser foot is attached.
Difficulty attaching presser foot	Misalignment; burrs on the bar or foot holder.	Ensure proper alignment. Inspect for burrs and gently file if present, or replace the component.

For issues not listed here, or if problems persist, please refer to your Juki sewing machine's comprehensive manual or contact Juki customer support.

SPECIFICATIONS

- **Part Number:** B1501-127-000
- **Manufacturer:** JUKI
- **Compatibility:** Juki Industrial Single Needle Sewing Machines (DDL-227, DDL-555, DU-141, DU-580, ML-111 Series)
- **Material:** Metal (specific alloy not specified)
- **Internal Model Number:** 795821103

WARRANTY AND SUPPORT

This JUKI Presser Foot Bar is a genuine replacement part. For information regarding warranty coverage, please refer to the warranty policy provided with your original Juki sewing machine or contact Juki customer support directly. Keep your purchase receipt as proof of purchase.

For technical assistance or further inquiries, please visit the official Juki website or contact their authorized service centers. [Juki Official Website](#)