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

Blooy 141-45650

Instruction Manual for Blooy 141-45650 Flat Button Clamp ASM.

Model: 141-45650

Introduction

This manual provides detailed instructions for the proper use, installation, maintenance, and troubleshooting of the Blooy 141-45650 Flat Button Clamp Assembly. This component is specifically designed for use with JUKI LK-1903, LK-1903A, LK-1903B, LK-1903S, and LK-1903AN Electronic Button Sewer Attach Sewing Machines. Please read this manual thoroughly before operating the clamp to ensure safe and efficient performance.

Product Overview and Components

The 141-45650 Flat Button Clamp Assembly is a precision part designed to securely hold flat buttons during the sewing process on compatible JUKI button sewer machines. Understanding its components is crucial for correct operation and maintenance.

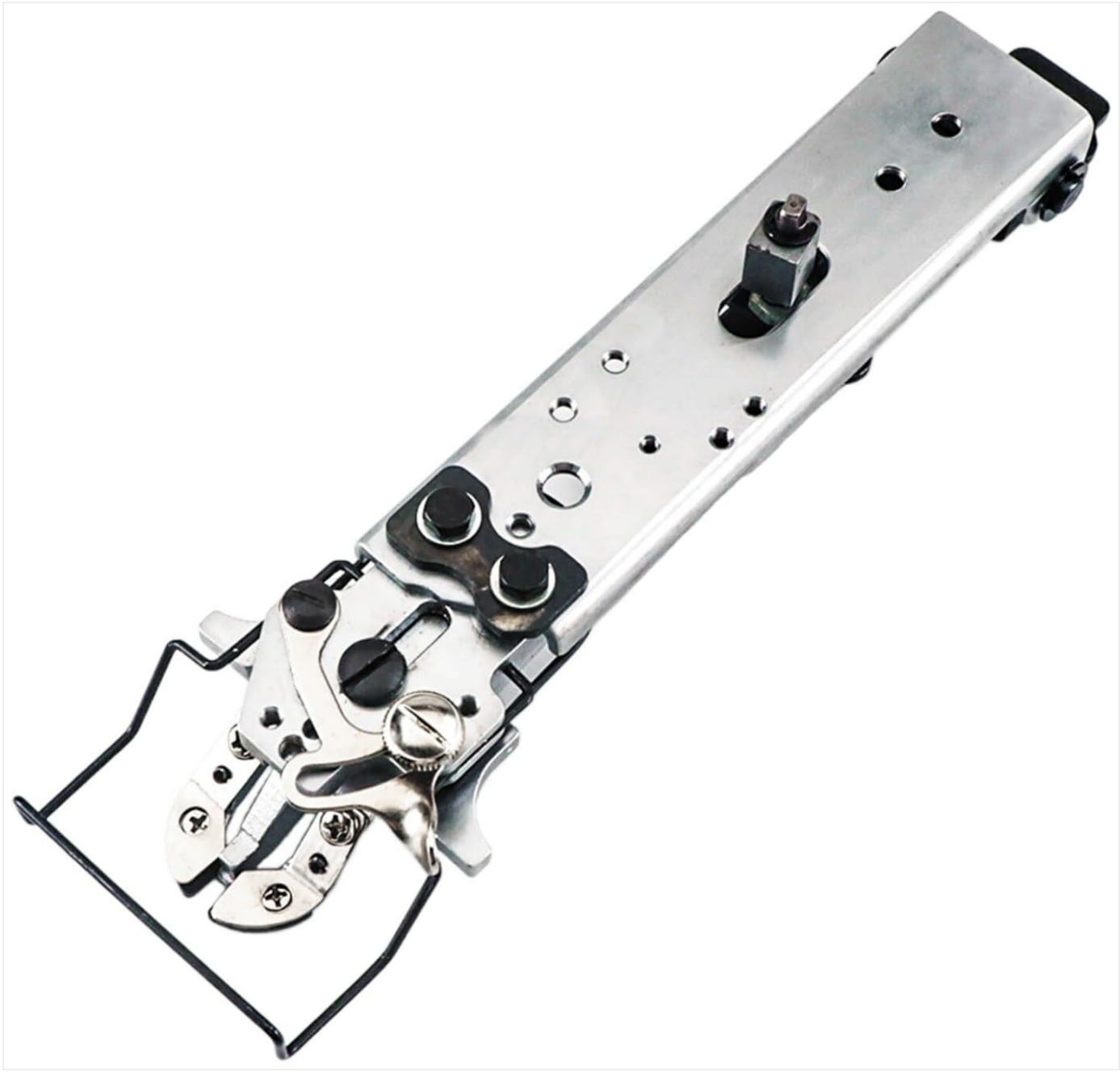


Figure 1: Overall view of the Flat Button Clamp Assembly. This image shows the complete assembly from a slightly elevated, angled perspective, highlighting its metallic construction and various adjustment points.



Figure 2: Angled view of the clamp assembly, featuring the "Button Clamp ASM. (Medium)" text and "Fit JUKI LI-1903 Button Sew Machine" indicating compatibility. This view provides a clear look at the clamp's structure and its intended use.

Key Components:

- **Clamp Jaws:** The primary mechanism for gripping the button.
- **Adjustment Screws:** Used to fine-tune the grip and position of the clamp.
- **Mounting Plate:** The base of the assembly, designed to attach to the sewing machine.
- **Wire Guide/Frame:** A metal frame that helps guide and position the button.

Setup and Installation

Proper installation of the button clamp assembly is critical for its functionality and the quality of your sewing. Follow these steps carefully:

1. **Power Off Machine:** Ensure the JUKI sewing machine is turned off and unplugged from the power source before

beginning installation.

2. **Locate Mounting Area:** Identify the designated mounting area on your JUKI LK-1903 series machine for button clamp attachments. Refer to your sewing machine's manual for precise location if unsure.
3. **Align Clamp:** Carefully align the mounting plate of the 141-45650 clamp assembly with the screw holes on the machine's attachment point.
4. **Secure with Screws:** Use the appropriate screws (typically provided with the sewing machine or the clamp itself) to firmly attach the clamp assembly to the machine. Do not overtighten.
5. **Test Movement:** Once secured, gently move the clamp mechanism to ensure it operates smoothly without obstruction.



Figure 3: Rear angled view of the clamp assembly, showing the mounting plate and the underside of the clamping mechanism. This perspective is useful for understanding how the unit attaches to the sewing machine.

Operating Instructions

Once installed, the button clamp is ready for operation. Follow these steps for efficient button sewing:

1. **Select Button:** Choose the flat button you intend to sew. Ensure it fits within the clamp's capacity.
2. **Open Clamp Jaws:** Manually open the clamp jaws to insert the button.
3. **Position Button:** Carefully place the button into the clamp jaws, ensuring it is centered and securely held. The wire guide can assist in proper alignment.
4. **Adjust Clamp Pressure (if applicable):** Some models may have an adjustment screw for clamp pressure. Adjust as needed to hold the button firmly without damaging it.
5. **Begin Sewing:** Operate your JUKI sewing machine according to its specific instructions for button sewing. The clamp will hold the button steady throughout the process.
6. **Release Button:** After the sewing cycle is complete, open the clamp jaws to release the finished button.

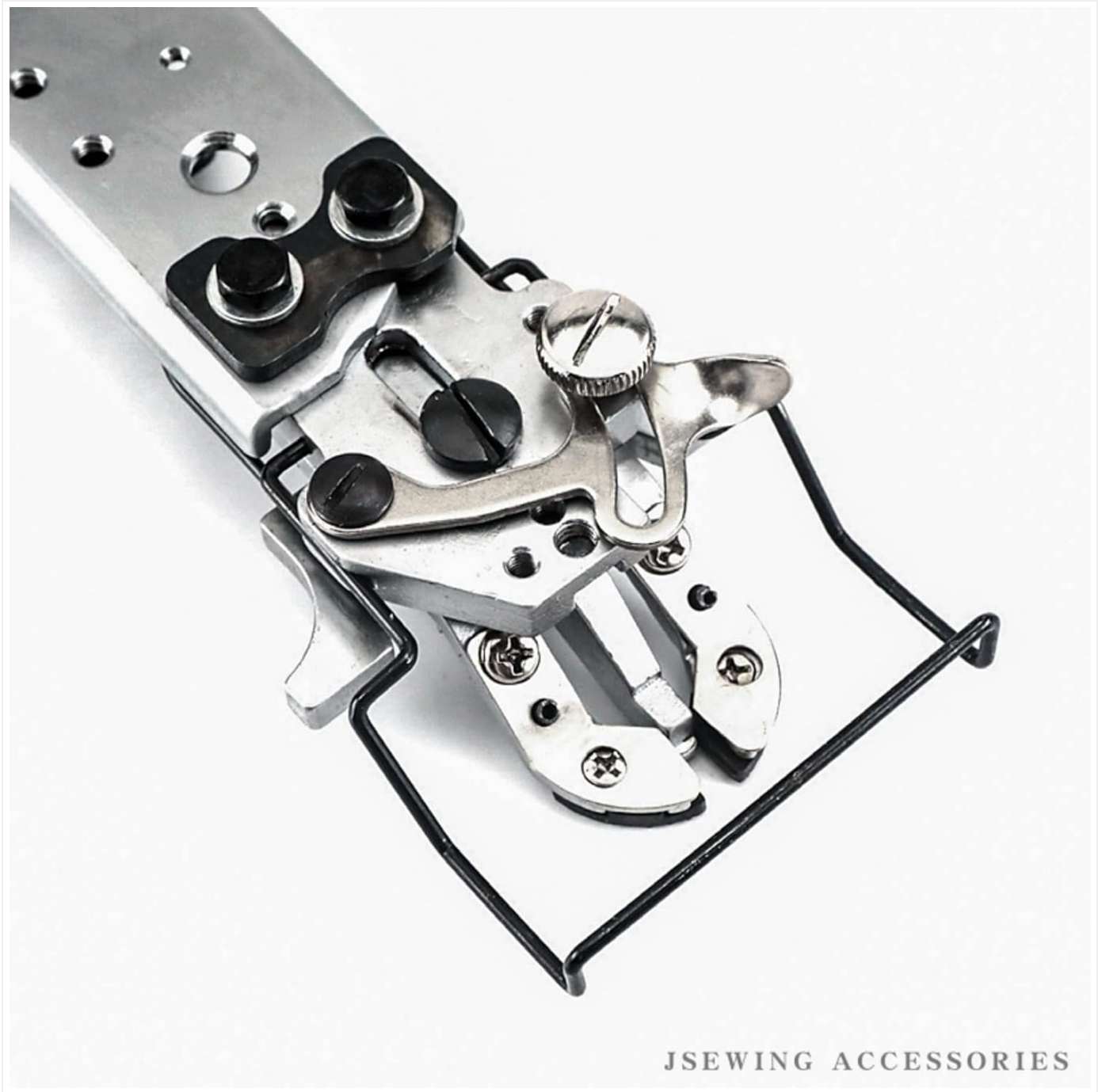


Figure 4: Detailed close-up of the clamp's jaws and adjustment screw. This image highlights the intricate mechanics responsible for gripping and holding the button during the sewing operation, showing the precision engineering of the component.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your button clamp assembly.

- **Cleaning:** Periodically clean the clamp jaws and other moving parts to remove lint, dust, and fabric debris. Use a soft brush or compressed air.
- **Lubrication:** Apply a small amount of sewing machine oil to pivot points and sliding surfaces as recommended by your sewing machine's maintenance guide. Do not over-lubricate.
- **Inspection:** Regularly inspect the clamp for any signs of wear, damage, or loose screws. Tighten any loose fasteners.
- **Storage:** When not in use for extended periods, store the clamp in a clean, dry place to prevent rust and damage.

Troubleshooting

If you encounter issues with your button clamp assembly, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Button not held securely.	Incorrect button size; clamp jaws dirty; insufficient clamp pressure.	Ensure button fits clamp; clean jaws; adjust clamp pressure if possible.
Clamp mechanism stiff or sticky.	Lack of lubrication; accumulation of debris.	Clean and lubricate moving parts.
Button misaligned during sewing.	Improper button placement; clamp not securely mounted.	Re-position button carefully; ensure clamp is tightly secured to machine.

If the problem persists after attempting these solutions, please contact customer support or a qualified technician.

Specifications

- **Part Code:** 141-45650
- **Type:** Flat Button Clamp Assembly (Medium)
- **Compatibility:** JUKI LK-1903, LK-1903A, LK-1903B, LK-1903S, LK-1903AN Electronic Button Sewer Attach Sewing Machines
- **Manufacturer:** Blooy
- **Product Dimensions:** 9 x 6 x 4 inches (approximate)
- **ASIN:** B0CH7S1PHX
- **UPC:** 794697680408

Warranty and Support

For information regarding warranty coverage, technical support, or replacement parts for your Blooy 141-45650 Flat Button Clamp Assembly, please refer to the documentation provided with your original purchase or contact Blooy customer service. You may also visit the Blooy brand page on Amazon for additional resources.
Protection plans may be available for extended coverage. Please check the product listing or your purchase details for more information on available protection plans.

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/B0CH7S1PHX

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