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› BAIJAC Bobbin Case Replacement Manual for Pfaff Sewing Machines (Models 1006-1029)

BAIJAC 1006, 1007, 1010, 1011, 1013, 1014, 1015, 1018, 1019, 1027, 1029

BAIJAC Bobbin Case Replacement Manual

For Pfaff Sewing Machine Models: 1006, 1007, 1010, 1011, 1013, 1014, 1015, 1018, 1019, 1027, 1029

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your new BAIJAC replacement metal bobbin case. This bobbin case is designed to be compatible with various Pfaff sewing machine models, ensuring proper thread tension and smooth sewing performance. Please read these instructions carefully before use to ensure correct installation and optimal functionality.

The bobbin case is a critical component of your sewing machine, responsible for holding the bobbin and regulating the tension of the bobbin thread. Proper installation and tension adjustment are essential for preventing skipped stitches and other sewing issues.

SETUP AND INSTALLATION

Before installing the new bobbin case, ensure your sewing machine is turned off and unplugged from the power source for safety.

Identifying the Bobbin Case

The bobbin case is the component where the bobbin is inserted. It typically sits beneath the needle plate. Your BAIJAC replacement bobbin case features a bobbin sensor opening and is identified by part number 91-105544-91.



Image showing the BAIJAC replacement metal bobbin case with its bobbin sensor opening. This is the component you will be installing.

Installation Steps

1. **Prepare the Machine:** Turn off and unplug your Pfaff sewing machine. Open the bobbin compartment cover, usually located under the needle plate.
2. **Remove Old Bobbin Case (if applicable):** Carefully remove the existing bobbin case and any bobbin inside. Note its orientation for reference.
3. **Insert New Bobbin Case:** Hold the BAIJAC replacement bobbin case by its latch. Insert a compatible bobbin (e.g., #9033 or #9033NS) into the new bobbin case. Ensure the bobbin thread is correctly routed through the tension spring of the bobbin case.
4. **Position the Bobbin Case:** Carefully place the loaded bobbin case into the bobbin compartment of your sewing machine. Ensure it clicks securely into place and is correctly oriented according to your machine's design. The bobbin sensor opening should align properly.
5. **Test Functionality:** Close the bobbin compartment cover. Plug in and turn on your sewing machine. Perform a few test stitches on scrap fabric to verify proper thread pickup and tension.

Important Note: Always use bobbins specifically designed to work with this bobbin case (e.g., #9033 or #9033NS). Using incorrect bobbins can lead to skipped stitches and potential damage to your sewing machine.

OPERATING THE BOBBIN CASE

Bobbin Thread Tension Adjustment

The bobbin case is equipped with a small screw on its side, which allows for adjustment of the bobbin thread tension. This adjustment is crucial for achieving balanced stitches.

- **To Increase Tension:** Turn the small screw clockwise slightly.

- **To Decrease Tension:** Turn the small screw counter-clockwise slightly.

***Recommendation:** Make very small adjustments and test the stitch on scrap fabric after each adjustment. The goal is to have the top and bobbin threads meet evenly in the middle of the fabric layers.*

MAINTENANCE

Regular maintenance of your bobbin case will ensure its longevity and consistent performance.

- **Cleaning:** Periodically remove the bobbin case from the machine. Use a small brush or lint roller to remove any lint, dust, or thread fragments that may accumulate around the tension spring and inside the case. Accumulation can affect thread tension.
- **Inspection:** Visually inspect the bobbin case for any signs of wear, damage, or burrs that could snag the thread. If damage is observed, replacement may be necessary.
- **Lubrication:** Refer to your Pfaff sewing machine's original manual for specific lubrication instructions for the bobbin area. Generally, the bobbin case itself does not require lubrication, but the surrounding components of the hook assembly might.

TROUBLESHOOTING

If you encounter issues after installing the new bobbin case, consider the following common problems and solutions:

- **Skipped Stitches:**
 - Ensure you are using the correct bobbin type (#9033 or #9033NS).
 - Check that the bobbin case is inserted correctly and securely.
 - Verify that the bobbin thread is properly routed through the tension spring.
 - Adjust bobbin thread tension (see "Operating" section).
 - Check the needle for damage or incorrect insertion.
- **Uneven Stitching / Poor Tension:**
 - Adjust bobbin thread tension using the screw on the bobbin case.
 - Ensure the top thread is correctly threaded through all guides and the tension discs of the machine.
 - Clean any lint or debris from the bobbin case and the machine's bobbin area.
- **Thread Breakage (Bobbin Thread):**
 - Check for burrs or rough spots on the bobbin case that might be snagging the thread.
 - Ensure the bobbin is wound evenly and not overfilled.
 - Reduce bobbin thread tension slightly.
 - Use good quality thread.

SPECIFICATIONS

Product Type:	Replacement Metal Bobbin Case
Part Number:	91-105544-91
Compatible Bobbins:	#9033 or #9033NS (New Style)
Compatible Pfaff Models:	1006, 1007, 1010, 1011, 1013, 1014, 1015, 1018, 1019, 1027, 1029
Alternate Part Numbers:	4127484-10, 820602-096, 91-009076-61, 91-009076-71, 91-009076-81, 91-009076-91, 91-009266-91, 91-009298-05, 91-069672-81, 91-069672-91, 91-106528-91, 91-167597-91, 069-15-028-4, 130 06 097, 130 06 106, 130 06 172, 130 06 320, 335-0247, 9070, 9076, 9076NBL, 9266, 17034, 17034-1, 17034NBL, 69672, 69672NBL, 105032, 106029, 109070-0-01, 109070000, 109471005, BC-9076-NBL, BC-9076NBL, BC-HPF134, BC-NJ380, BC-PF696-NBL, BC-PF9076, BC-PF9076(9)NBL, BC-PF9076-NBL, BC-PF9266, BC-PF69672, CS17034, NAK-9070, SC39-NS, 820602-096, 91-106253-91, 91-106372-91, 91-106501-91, 93-040331-91.

WARRANTY AND SUPPORT

For specific warranty information regarding your BAIJAC replacement bobbin case, please refer to the product packaging or contact your retailer. For technical support or further assistance, please reach out to the BAIJAC customer service department through the contact information provided with your purchase or on the official BAIJAC website.

Always ensure you are using genuine BAIJAC replacement parts to maintain product performance and warranty validity.