

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

> [CKPSMS](#) /

> [CKPSMS Rotary Hook and Bobbin Case Set Instruction Manual for PFAFF 1243, 1244, 1246 Sewing Machines](#)

CKPSMS HPF-1242(A)TR+CP-HPF1242

CKPSMS Rotary Hook and Bobbin Case Set Instruction Manual

Model: HPF-1242(A)TR + CP-HPF1242

1. PRODUCT OVERVIEW

This manual provides instructions for the CKPSMS Rotary Hook and Bobbin Case set, a high-quality replacement component for specific PFAFF industrial sewing machines. The set includes one rotary hook and one bobbin case, essential for the proper functioning of your sewing machine's stitching mechanism.



Image 1: The CKPSMS Rotary Hook and Bobbin Case set, showing the hook mechanism and separate bobbin case.

2. COMPATIBILITY

This Rotary Hook and Bobbin Case set is specifically designed to be compatible with the following PFAFF brand AUTO THREAD TRIMMER Walking Foot Sewing Machine models:

- PFAFF 1243-900/56
- PFAFF 1244-900/56
- PFAFF 1244-720-900
- PFAFF 1246-900

Important Note:

This rotary hook assembly is intended for use with AUTO-TRIMMING machines only. Ensure your machine model matches the listed compatible models before installation.

3. SETUP AND INSTALLATION

The Rotary Hook and Bobbin Case are critical components of your sewing machine. Proper installation is essential for correct machine operation and stitch quality.

1. **Preparation:** Turn off and unplug your sewing machine before attempting any installation or maintenance. Clear the needle plate area of any fabric or thread.
2. **Access the Hook Area:** Refer to your specific PFAFF sewing machine's original instruction manual to locate and access the rotary hook and bobbin case area. This typically involves opening a cover or removing the needle plate.
3. **Remove Old Components:** Carefully remove the existing rotary hook and bobbin case. Note their orientation and how they fit into the machine.
4. **Install New Rotary Hook:** Position the new CKPSMS rotary hook (Part #HPF-1242(A)TR) into its designated slot, ensuring it seats correctly and moves freely as per your machine's design.
5. **Insert Bobbin Case:** Place the new CKPSMS bobbin case (Part #CP-HPF1242) into the rotary hook. Ensure the bobbin is correctly wound and inserted into the bobbin case before placing the case into the hook.
6. **Secure Components:** Re-secure any retaining clips or screws as indicated in your machine's manual. Close all covers and reattach the needle plate.
7. **Test:** Plug in the machine, re-thread the upper thread, and perform a test stitch on scrap fabric to ensure proper function.

Recommendation: If you are unsure about the installation process, it is highly recommended to consult your PFAFF sewing machine's original manual or seek assistance from a qualified sewing machine technician.



Image 2: Underside view of the CKPSMS Rotary Hook and Bobbin Case, showing internal mechanisms.

4. OPERATING GUIDELINES

The rotary hook and bobbin case work in conjunction with the needle and upper thread to form stitches. While these parts do not have independent operation, their correct setup is crucial for the sewing machine's performance.

- **Bobbin Insertion:** Always ensure the bobbin is wound correctly and inserted into the bobbin case with the thread feeding in the correct direction (usually clockwise or counter-clockwise, as indicated by your machine's manual).
- **Thread Tension:** Incorrect upper or lower thread tension can lead to poor stitch quality. Adjust tensions as needed, referring to your sewing machine's manual.
- **Thread Path:** Verify that the bobbin thread is correctly routed through the tension spring of the bobbin case.

5. MAINTENANCE

Regular maintenance of the rotary hook and bobbin case will extend their lifespan and ensure consistent sewing performance.

- **Cleaning:** Frequently remove the bobbin case and rotary hook to clean out lint, dust, and thread scraps that accumulate in the hook area. Use a small brush or compressed air. Avoid using sharp objects that could scratch the surfaces.
- **Oiling:** Apply a small drop of high-quality sewing machine oil to the designated oiling points of the rotary hook, as specified in your PFAFF machine's manual. Do not over-oil.
- **Inspection:** Periodically inspect the rotary hook and bobbin case for any signs of wear, burrs, or damage. A damaged hook or bobbin case can cause thread breakage, skipped stitches, or damage to the needle. Replace if significant wear or damage is observed.

6. TROUBLESHOOTING

If you encounter issues after installing the new rotary hook and bobbin case, consider the following:

- **Skipped Stitches:** Ensure the needle is inserted correctly, is not bent, and is the appropriate type and size for your fabric. Re-check the installation of the rotary hook and bobbin case.
- **Thread Breakage (Bobbin Thread):** Verify the bobbin is wound evenly and inserted correctly into the bobbin case. Check for any burrs or rough spots on the bobbin case or rotary hook that could snag the thread. Adjust bobbin tension if necessary.
- **Noisy Operation:** Clean and oil the hook area thoroughly. Ensure all components are seated correctly and tightened.
- **Poor Stitch Quality:** Re-thread both the upper and bobbin threads. Check tension settings. Ensure the bobbin case is properly seated in the rotary hook.

7. SPECIFICATIONS

Component	Part Number	Quantity
Rotary Hook	HPF-1242(A)TR / 91-140451-91	1
Bobbin Case / Cap	CP-HPF1242 / 91-140287-91	1

Compatibility: PFAFF AUTO THREAD TRIMMER Walking Foot Sewing Machines (Models 1243, 1244, 1246 series).

8. TECHNICAL SUPPORT

For technical assistance or if you are unsure about the compatibility of these parts with your machine, please contact us through the Amazon messaging system. Our technicians are available to provide professional and accurate advice.

When contacting support, please provide your machine's brand and complete model number to facilitate a quicker resolution.