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› UpStart Components Bobbin Case Replacement for Riccar 806 Sewing Machine (Compatible with Singer #541678) - User Manual

UpStart Components SM-541678-DL29

UpStart Components Bobbin Case Replacement

FOR RICCAR 806 SEWING MACHINE (COMPATIBLE WITH SINGER #541678)

Model: SM-541678-DL29

Introduction

This manual provides instructions for the proper installation, operation, and maintenance of your UpStart Components replacement bobbin case. This component is designed for compatibility with the Riccar 806 sewing machine and is equivalent to Singer part #541678. Please read these instructions carefully before use to ensure optimal performance and longevity of the part.

Installation Instructions

Installing the replacement bobbin case is a straightforward process. For safety, ensure your sewing machine is turned off and unplugged before proceeding with installation.

- Open Bobbin Compartment:** Locate and open the bobbin compartment of your sewing machine. This area is typically found under the needle plate or accessed via a front-loading panel, depending on your machine model.
- Remove Old Bobbin Case (if applicable):** Carefully remove the existing bobbin case, if one is present. Observe its orientation to assist with the correct placement of the new part.
- Insert New Bobbin Case:** Insert the new UpStart Components bobbin case into the designated slot. Ensure it sits securely and correctly. The small latch or finger on the bobbin case should align precisely with the corresponding groove or pin in the machine's bobbin area.
- Close Compartment:** Gently close the bobbin compartment cover.
- Insert Bobbin:** Once the bobbin case is installed, insert a correctly wound bobbin into it according to your sewing machine's specific threading instructions.



Image Description: A clear, front-facing view of the UpStart Components replacement bobbin case, showcasing its metallic finish and the main latch mechanism. This image illustrates the general appearance of the bobbin case for identification.

Operating Instructions

The bobbin case is a critical component of your sewing machine's lower threading system. Proper operation ensures balanced stitches.

- **Bobbin Insertion:** Place a correctly wound bobbin into the bobbin case. Ensure the thread unwinds in the direction specified by your sewing machine's manual (typically clockwise or counter-clockwise).
- **Thread Tension:** Guide the bobbin thread through the tension spring of the bobbin case. Proper tension is crucial for creating balanced stitches. Refer to your sewing machine's manual for specific tension adjustment guidelines.
- **Placement in Machine:** Once the bobbin is inserted and threaded through the case, place the entire bobbin case assembly back into the sewing machine's bobbin area as described in the installation section.
- **Test Stitch:** Before starting a project, perform a test stitch on a scrap piece of fabric. This allows you to verify proper thread tension and stitch formation.



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Image Description: An angled view of the bobbin case, highlighting the internal structure and the tension spring. This view is helpful for understanding the correct path for guiding the bobbin thread.

Care and Maintenance

Regular maintenance of your bobbin case will ensure smooth operation and prolong its lifespan, contributing to consistent sewing results.

- **Cleaning:** Periodically remove the bobbin case and clean any lint, dust, or loose threads that may accumulate around it and within the bobbin compartment. Use a small brush or lint remover for this task.
- **Inspection:** Regularly inspect the bobbin case for any signs of wear, damage, or burrs that could snag the thread. A damaged bobbin case can lead to issues such as skipped stitches, thread breakage, or uneven tension.
- **Lubrication:** Refer to your specific sewing machine's manual for lubrication recommendations. If required, ensure the bobbin area, including where the bobbin case sits, is properly lubricated according to the manufacturer's guidelines.
- **Storage:** When not in use, store the bobbin case in a clean, dry place. It is often best to keep it within the sewing

machine to prevent loss or damage.

Troubleshooting Common Issues

If you encounter issues related to the lower thread or stitch quality, consider the following troubleshooting steps:

- **Skipped Stitches or Thread Breakage:** Check if the bobbin is correctly inserted and the thread is properly guided through the tension spring. Ensure the bobbin case is free of lint, debris, or any physical damage.
- **Uneven Stitches:** Verify that the bobbin thread tension is balanced with the upper thread tension. Adjust the bobbin case tension screw slightly if necessary, or adjust the upper tension on your machine.
- **No Lower Thread Appearing:** Confirm that the bobbin is wound correctly and placed securely in the bobbin case, and that the bobbin case itself is fully seated and locked into position within the machine.

For further troubleshooting specific to your sewing machine, always refer to your Riccar 806 sewing machine's original instruction manual.

Product Specifications

- **Product Type:** Replacement Bobbin Case
- **Brand:** UpStart Components
- **Model Number:** SM-541678-DL29
- **Compatibility:** Riccar 806 Sewing Machine, Singer #541678
- **Material:** Metal
- **ASIN:** B09LB627Z5
- **Manufacturer:** UpStart Components
- **Date First Available:** November 8, 2021

Warranty Information and Support

This UpStart Components replacement part is covered by warranties offered solely by UpStart Battery. This product is not affiliated with any original equipment manufacturers (OEMs) and is not covered under any warranties offered by the original manufacturers of Riccar or Singer products.

For warranty claims or support inquiries regarding this specific bobbin case, please contact UpStart Components directly. Refer to the product packaging or the seller's information for current contact details.

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