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Cutex 795821103

Cutex Bobbin Case User Manual

For Highlead GC0618-1 Industrial Walking Foot Sewing Machines

PRODUCT OVERVIEW

This manual provides instructions for the proper use, installation, and maintenance of your Cutex Bobbin Case, designed specifically for Highlead GC0618-1 and GC0618-1-SC Industrial Walking Foot Sewing Machines.



Figure 1: The Cutex Bobbin Case, a precision component for industrial sewing machines.

COMPATIBILITY

This Cutex Bobbin Case is engineered to be fully compatible with the following industrial sewing machine models:

- Highlead GC0618-1 Industrial Walking Foot Sewing Machine
- Highlead GC0618-1-SC Industrial Walking Foot Sewing Machine

Using this bobbin case with incompatible machines may result in poor stitch quality or damage to the machine.

SETUP AND INSTALLATION

Proper installation of the bobbin case is crucial for optimal sewing performance. Follow these steps carefully:

1. **Prepare the Bobbin:** Wind your thread onto a suitable bobbin according to your sewing machine's specifications. Ensure the bobbin is wound evenly and not overfilled.
2. **Insert Bobbin into Case:** Hold the bobbin case in one hand. Place the wound bobbin into the bobbin case. The thread should unwind in the direction indicated by the bobbin case design (usually clockwise for most industrial machines when viewed from the top).
3. **Thread the Bobbin Case:** Guide the bobbin thread through the tension spring slot on the side of the bobbin case. Pull the thread gently until it slips under the tension spring and emerges from the small opening. A slight click or resistance indicates the thread is properly seated.
4. **Open the Bobbin Case Latch:** Locate the small hinged latch on the bobbin case. Press or pull this latch to open it. This latch is used to hold the bobbin case securely when inserting or removing it from the machine.
5. **Insert into Machine:** Open the bobbin compartment of your Highlead industrial sewing machine. Carefully insert the bobbin case, with the bobbin inside and thread correctly tensioned, into the shuttle hook assembly. Ensure the bobbin case aligns with the central pin or groove in the hook.
6. **Secure the Bobbin Case:** Once aligned, release the latch. The bobbin case should snap firmly into place. Give it a gentle tug to ensure it is securely seated and does not wobble.
7. **Pull Up Bobbin Thread:** Close the bobbin compartment cover. Lower the needle into the needle plate hole and then raise it fully. The upper thread should catch the bobbin thread, pulling a loop of it to the top of the needle plate. Pull both threads under the presser foot and towards the back of the machine before beginning to sew.

OPERATION

Once installed, the Cutex Bobbin Case works in conjunction with your sewing machine's upper threading system to form stitches. Its primary function is to hold the bobbin and provide consistent tension to the bobbin thread as the needle descends and rises, creating a secure lockstitch.

Ensure that the bobbin thread tension is correctly balanced with the upper thread tension for optimal stitch formation. Refer to your Highlead sewing machine's main instruction manual for specific tension adjustment procedures.

MAINTENANCE

Regular maintenance of your bobbin case will extend its lifespan and ensure consistent sewing performance:

- **Cleaning:** Periodically remove the bobbin case from the machine. Use a small brush or compressed air to remove any lint, dust, or thread scraps that may accumulate around the tension spring or inside the case. Accumulation can affect thread tension.
- **Lubrication:** Consult your sewing machine's manual regarding lubrication of the hook area where the bobbin case resides. While the bobbin case itself typically does not require lubrication, the surrounding hook mechanism often does.
- **Inspection:** Regularly inspect the bobbin case for any signs of wear, nicks, or burrs, especially on the edges where the thread passes. Even minor imperfections can snag thread and cause breakage or skipped stitches. If damage is found, replace the bobbin case.

- **Storage:** When not in use, store the bobbin case in a clean, dry place, preferably within the sewing machine or a dedicated accessory box to prevent damage or loss.

TROUBLESHOOTING

If you encounter issues related to the bobbin thread, consider the following common troubleshooting steps:

- **Thread Nesting/Tangled Thread on Underside:** This often indicates incorrect upper thread tension or improper threading of the bobbin case. Re-thread both the upper machine and the bobbin case carefully, ensuring the bobbin thread is correctly seated under the tension spring.
- **Skipped Stitches:** Check if the bobbin case is securely seated in the hook assembly. Also, inspect the bobbin case for any damage or burrs that might interfere with thread movement.
- **Uneven Stitches/Poor Tension:** Verify that the bobbin is wound evenly. Clean any lint from the bobbin case tension spring. If the issue persists, the tension spring itself might be worn or damaged, requiring replacement of the bobbin case.
- **Bobbin Thread Breakage:** Ensure the bobbin is not overfilled. Check for sharp edges or nicks on the bobbin case that could be cutting the thread. Confirm the bobbin thread is not snagging on anything within the bobbin compartment.

For more complex issues, refer to your Highlead sewing machine's comprehensive troubleshooting guide or consult a qualified sewing machine technician.

SPECIFICATIONS

Attribute	Value
Brand	Cutex
Model Number (Cutex)	795821103
Compatible Machine Models	Highlead GC0618-1, GC0618-1-SC
Color	Silver
Item Weight	0.634 ounces
Package Dimensions	5.91 x 2.76 x 0.87 inches
UPC	747465154083
ASIN	B0757T3D33

WARRANTY AND SUPPORT

Specific warranty information for this Cutex Bobbin Case is typically provided at the point of purchase or on the product packaging. Please retain your proof of purchase for any warranty claims.

For product support, inquiries, or to find additional sewing machine parts, please visit the official Cutex website or contact their customer service department. Contact details are usually available on the manufacturer's packaging or website.

Note: This bobbin case is a component part. For issues related to the overall operation of your sewing machine, please refer to the instruction manual provided by Highlead for your specific machine model.



