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Cutex KL35

Cutex Lower Looper #KL35 Instruction Manual

For Siruba 737, 747, 757 Industrial Overlock Machines

1. Product Overview

The Cutex Lower Looper, part number KL35, is a precision-engineered replacement component designed specifically for Siruba industrial overlock sewing machines. This part is crucial for the proper formation of stitches in models 737, 747, and 757, ensuring consistent and high-quality seams.



Image showing the Cutex KL35 Lower Looper, a metal component with a distinctive 'Z' shape and a pointed tip, designed for industrial overlock sewing machines. The model number 'KL35' is engraved on its side.

2. Setup and Installation

Proper installation of the lower looper is essential for optimal machine performance. It is recommended that installation be performed by a qualified technician or an experienced user familiar with industrial sewing machine mechanics.

Installation Steps:

1. **Power Off:** Ensure the sewing machine is turned off and unplugged from the power source before beginning any installation or maintenance.
2. **Access Looper Area:** Open the necessary covers or panels on your Siruba overlock machine to gain access

to the lower looper mechanism. Refer to your machine's specific service manual for detailed access instructions.

3. **Remove Old Looper:** Carefully unfasten the screws or retaining mechanisms holding the existing lower looper in place. Remove the old looper, noting its exact position and orientation.
4. **Install New Looper:** Position the new Cutex KL35 lower looper in the exact orientation as the one removed. Ensure it aligns correctly with all mounting points and guides.
5. **Secure Looper:** Fasten the screws or retaining mechanisms to secure the new looper firmly. Do not overtighten.
6. **Adjust Timing (Crucial):** After installation, the looper timing and needle-to-looper clearance must be precisely adjusted according to the Siruba machine's specifications. Incorrect timing will lead to skipped stitches, thread breakage, or machine damage. This step often requires specialized tools and expertise.
7. **Test Operation:** Close all covers, plug in the machine, and perform a manual rotation of the handwheel to check for any obstructions or abnormal movements. Then, perform test stitching on scrap fabric to verify proper stitch formation.

3. Operating Guidelines

The Cutex KL35 lower looper functions as an integral part of the stitch-forming process in your Siruba overlock machine. Once correctly installed and timed, its operation is synchronized with the machine's other components.

Key Operational Aspects:

- **Thread Path:** Ensure the lower looper thread is correctly threaded through all guides and tension discs as specified in your machine's user manual. An incorrect thread path can lead to tension issues and poor stitch quality.
- **Thread Compatibility:** Use thread types and sizes recommended for your Siruba overlock machine. Incompatible threads can cause excessive wear on the looper or lead to stitching problems.
- **Machine Speed:** Operate the machine within its recommended speed limits. Excessive speed can put undue stress on the looper and other moving parts.
- **Fabric Handling:** Guide fabric smoothly through the machine. Do not pull or push fabric forcefully, as this can affect stitch formation and potentially damage the looper or needles.

4. Maintenance

Regular maintenance of the lower looper and surrounding areas will extend its lifespan and ensure consistent machine performance.

Maintenance Procedures:

- **Cleaning:** Periodically remove lint, dust, and thread scraps from around the looper and feed dogs using a brush or compressed air. Accumulation can impede movement and affect stitch quality.

- **Lubrication:** Apply a small amount of high-quality sewing machine oil to designated lubrication points around the looper mechanism as indicated in your Siruba machine's maintenance guide. Do not over-oil.
- **Inspection:** Regularly inspect the looper for signs of wear, bending, nicks, or burrs. Even minor imperfections can cause thread breakage or skipped stitches. Replace the looper if any damage is observed.
- **Needle Condition:** Always use sharp, undamaged needles of the correct type and size. A bent or dull needle can strike and damage the looper.

5. Troubleshooting

If you experience issues with your Siruba overlock machine after installing or while using the Cutex KL35 lower looper, consider the following common problems and solutions:

Problem	Possible Cause	Solution
Skipped Stitches	Incorrect looper timing; bent or dull needle; improper threading; looper damage.	Adjust looper timing; replace needle; re-thread machine; inspect and replace looper if damaged.
Thread Breakage (Lower Looper)	Rough spots or burrs on looper; incorrect thread tension; poor quality thread; incorrect threading.	Inspect looper for damage and replace if necessary; adjust lower looper tension; use quality thread; verify correct threading.
Uneven Stitches	Incorrect tension settings; looper not securely fastened; worn looper.	Adjust thread tensions; ensure looper is tightly secured; inspect looper for wear and replace if needed.
Machine Jamming	Looper obstruction (lint/thread); severe looper damage; incorrect installation.	Clean looper area thoroughly; replace damaged looper; re-install looper carefully, ensuring correct timing.

If problems persist after attempting these solutions, it is advisable to consult a professional sewing machine technician.

6. Specifications

Attribute	Detail
Part Number	KL35
Compatibility	Siruba Industrial Overlock Sewing Machines Models: 737, 747, 757
Manufacturer	Cutex Sewing Supplies
ASIN	B07XPT2KHY

Attribute	Detail
Date First Available	September 9, 2019

7. Warranty and Support

Specific warranty information for the Cutex KL35 Lower Looper is typically provided at the point of purchase or by the retailer. Please refer to your purchase documentation or contact the seller, Cutex Sewing Supplies, for details regarding warranty coverage and support options.

For technical assistance related to the installation or function of this part within your Siruba machine, it is recommended to consult your machine's official service manual or contact a certified sewing machine technician.

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