

Tesa Assa Abloy 134U5RHN

Tesa Assa Abloy 134U5RHN Unified Latch for Wooden Doors

Instruction Manual

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of the Tesa Assa Abloy 134U5RHN Unified Latch. This product is designed for use with wooden interior doors, offering a versatile solution for both passage and privacy functions.

2. PRODUCT COMPONENTS

The Tesa Assa Abloy 134U5RHN latch kit includes the following components:

- Latch mechanism
- Strike plate
- Mounting screws
- Installation instructions



Figure 1: Tesa Assa Abloy 134U5RHN Latch Components

3. SETUP AND INSTALLATION

Installation of the Tesa Assa Abloy 134U5RHN latch requires basic knowledge of door hardware installation. Professional installation is recommended for optimal performance and security.

3.1 Key Features for Installation:

- **Reversible Latch:** The latch bolt is reversible, allowing installation on doors that open to the left or right. To reverse the latch, insert a screwdriver into the rear slot, push the bolt out, rotate it 180 degrees, and release.
- **Standard Dimensions:** Features a 50 mm backset and a 70 mm center distance, compatible with common door preparations.
- **Narrow Faceplate:** The 20 mm narrow faceplate is suitable for doors with a rebate.
- **Through-bolt Fixing:** Designed with accommodations for through-bolt handle fixing, ensuring a secure attachment.

3.2 Installation Steps:

1. Prepare the door mortise according to the latch dimensions. Refer to the dimension diagram for precise measurements.
2. If necessary, reverse the latch bolt direction as described above.
3. Insert the latch mechanism into the door mortise.
4. Secure the latch with the provided screws through the faceplate.
5. Install the door handles, utilizing the through-bolt fixing points if applicable.
6. Install the strike plate on the door frame, ensuring proper alignment with the latch bolt.
7. Test the latch operation and adjust the strike plate as needed for smooth closing and locking.

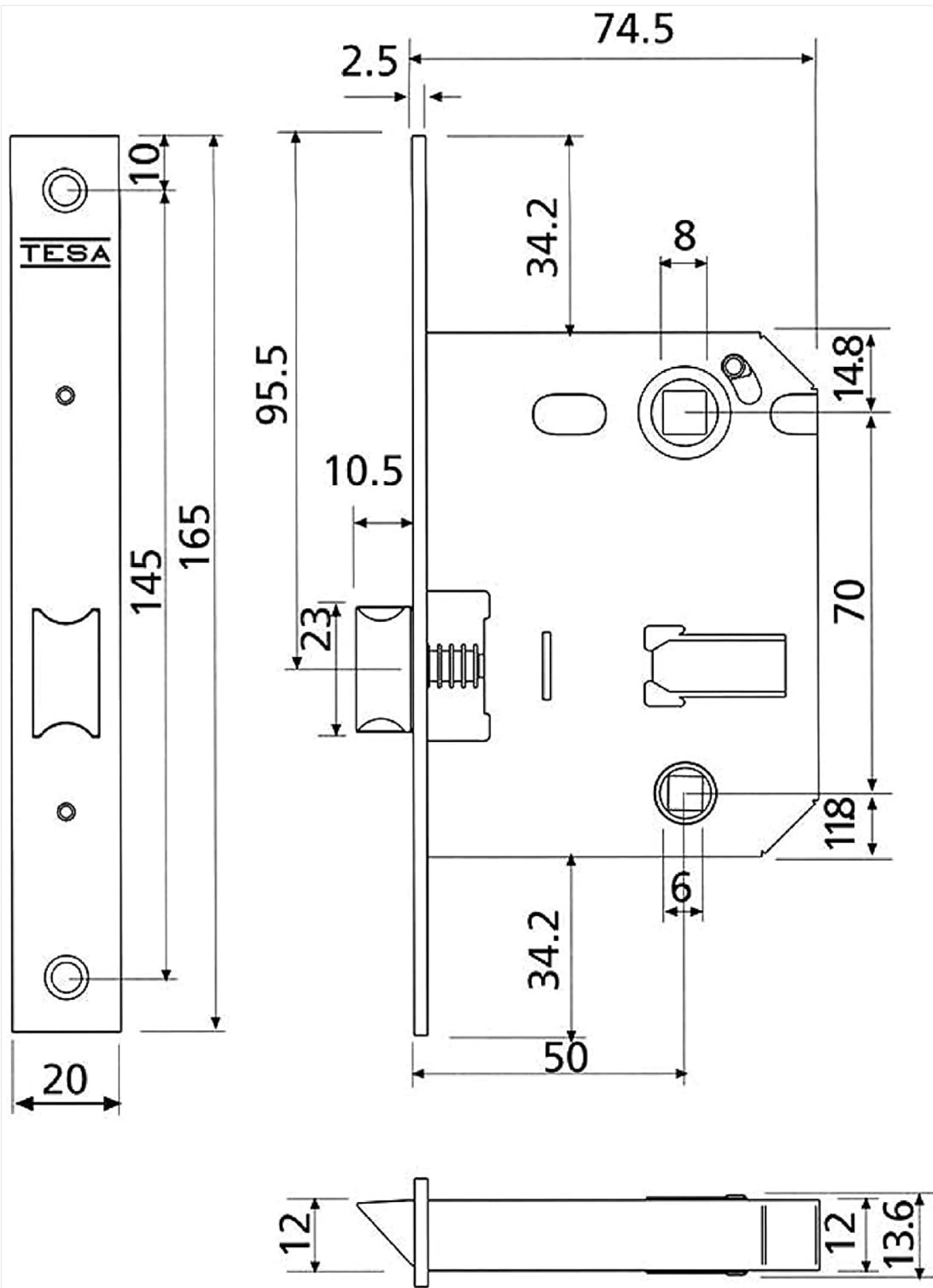


Figure 2: Latch Dimensions Diagram

4. OPERATING INSTRUCTIONS

The 134U5RHN unified latch is designed for straightforward operation:

- **Passage Function:** The door can be opened by simply turning the handle.
- **Privacy Function (if applicable):** If a privacy turn/knob is installed, engaging it will prevent the latch from retracting, securing the door.
- **Automatic Privacy Unlock:** A key feature of this latch is its automatic privacy unlock mechanism. If the privacy function is engaged while the door is open, the latch will automatically disengage when the door closes. This prevents accidental lock-ins.

5. MAINTENANCE

To ensure the longevity and smooth operation of your Tesa Assa Abloy latch, follow these maintenance guidelines:

- **Cleaning:** Clean the visible parts of the latch and strike plate with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish.
- **Lubrication:** Periodically apply a small amount of silicone-based lubricant to the moving parts of the latch mechanism (e.g., the latch bolt and spindle holes) to maintain smooth operation. Do not over-lubricate.
- **Inspection:** Regularly check all screws for tightness. Ensure the strike plate is securely fastened and aligned with the latch bolt.
- **Avoid Force:** Do not force the handle or privacy mechanism if it feels stiff. Investigate the cause of resistance to prevent damage.

6. TROUBLESHOOTING

If you encounter issues with your latch, consider the following common solutions:

- **Latch Bolt Not Retracting Smoothly:**
 - Check for obstructions in the door frame or mortise.
 - Apply lubricant to the latch bolt mechanism.
 - Ensure handles are installed correctly and not binding.
- **Door Not Latching Properly:**
 - Verify the strike plate alignment with the latch bolt. Adjust if necessary.
 - Check if the door itself has sagged or shifted, affecting alignment.
- **Privacy Function Not Working:**
 - Ensure the privacy turn/knob is correctly installed and connected to the latch mechanism.
 - Check for any internal obstructions preventing the privacy mechanism from engaging.
- **Latch Bolt Direction Incorrect:**
 - Refer to Section 3.1 for instructions on how to reverse the latch bolt direction.

If problems persist after attempting these solutions, contact customer support or a qualified professional.

7. SPECIFICATIONS

Feature	Detail
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Brand	Tesa Assa Abloy
Model Number	134U5RHN
Product Type	Unified Latch for Wooden Doors
Backset (Entrada)	50 mm
Center Distance (Distancia entre ejes)	70 mm
Faceplate Width (Frente estrecho)	20 mm
Spindle Hole (Nueca)	8 mm
Privacy Spindle Hole (Nueca de condena)	6 mm
Finish	Nickel-plated (Gris Niquelado)
Recommended Use	Interior Wooden Doors
Product Dimensions (L x W x H)	16.5 x 8.5 x 3 cm
Country of Origin	Spain

8. WARRANTY INFORMATION

Tesa Assa Abloy provides a **2-year warranty** from the date of purchase against defects in materials and workmanship. This warranty covers manufacturing faults under normal use conditions. Please retain your proof of purchase for any warranty claims.

The warranty does not cover damage resulting from improper installation, misuse, unauthorized modifications, or normal wear and tear.

9. SUPPORT

For further assistance, technical support, or warranty claims, please contact Tesa Assa Abloy customer service. You can find contact information on the official Tesa Assa Abloy website or through your retailer.

Please have your product model number (134U5RHN) and purchase details ready when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question