

Tesa Assa Abloy 4210BE253NI

Tesa Assa Abloy 4210BE253NI 2210BE Metal Lock Instruction Manual

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Tesa Assa Abloy 4210BE253NI 2210BE Metal Lock. Please read these instructions carefully before proceeding with installation or use to ensure optimal performance and longevity of the product.

SETUP AND INSTALLATION

The Tesa Assa Abloy 4210BE253NI lock is designed for metal profiles, emphasizing quick and easy installation. It is suitable for profiles with thermal bridge breakage due to its 15 mm box width.

Included Components:

- Metal Lock Unit
- Mounting Material
- Safety Sign

Key Installation Features:

- **European Profile:** Designed to fit standard European profile cylinders.
- **Cylinder:** Compatible with 30 x 40 mm cylinders.
- **Box Width:** 15 mm, specifically for profiles with thermal bridge breakage.
- **Reversible Door Handle:** Allows for flexible installation on left or right-handed doors.
- **Lever for Guiding the Lock:** Aids in smooth operation during installation and use.



Figure 1: Overview of the Tesa Assa Abloy 4210BE253NI 2210BE Metal Lock. This image displays the main components and overall design of the lock unit.

Dimensional Guidance for Installation:

For precise installation, refer to the technical drawing which illustrates key dimensions. This drawing typically includes:

- Overall height of the lock body, approximately 174 mm.
- Distance from the center of the cylinder to the center of the spindle, approximately 85 mm.
- Backset (distance from the faceplate edge to the center of the cylinder/spindle), approximately 25.4 mm.
- Faceplate width, approximately 25 mm.
- Bolt projection, approximately 14.8 mm.

Ensure all measurements align with your door and frame specifications before beginning the installation process.

OPERATING INSTRUCTIONS

The Tesa Assa Abloy 4210BE253NI is a lever-type lock designed for secure and straightforward operation.

Locking and Unlocking:

- **Key Operation:** Insert the provided unlock keys into the cylinder and turn to engage or disengage the locking mechanism.
- **Lever Handle:** The door handle operates the latch bolt. Depress the lever to retract the latch and open the door.
- **Control Method:** The lock features a touch-based control method, referring to the tactile interaction with the lever and key.

MAINTENANCE

This lock is designed for easy maintenance and long-term durability, featuring stainless steel components.

General Care:

- **Cleaning:** Wipe the stainless steel front and visible parts with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish.
- **Lubrication:** Periodically apply a small amount of graphite-based lubricant to the keyway and internal moving parts of the cylinder to ensure smooth operation. Do not use oil-based lubricants as they can attract dust and debris.
- **Inspection:** Regularly check all mounting screws for tightness. Ensure the lock operates smoothly without excessive force.

The rust-proof nature of the stainless steel material contributes to the lock's longevity and reduces the need for extensive rust prevention measures.

TROUBLESHOOTING

If you encounter issues with your Tesa Assa Abloy metal lock, consider the following common solutions:

Common Issues and Solutions:

- **Key is difficult to turn:** Ensure the key is fully inserted. Apply graphite lubricant to the keyway. Check for any obstructions in the cylinder.
- **Latch bolt does not retract smoothly:** Check if the lever handle is obstructed. Ensure mounting screws are not overtightened, which can bind the mechanism.
- **Lock feels loose:** Inspect all mounting hardware and tighten any loose screws.

If problems persist after attempting these solutions, please contact Tesa Assa Abloy customer support for further assistance.

SPECIFICATIONS

Feature	Detail
Brand	Tesa Assa Abloy
Model Number	4210BE253NI
Style Name	2210BE
Material	Stainless Steel
Color	Grey (Rust-proof)
Lock Type	Lever
Special Feature	Unlock keys
Control Method	Touch
Item Dimensions (L x W x H)	9.65 x 2.09 x 1.57 inches (24.5 x 5.3 x 4 cm)
Item Weight	0.5 Kilograms
Included Components	Lock, Mounting material, Safety sign

WARRANTY INFORMATION

For detailed warranty information regarding your Tesa Assa Abloy 4210BE253NI 2210BE Metal Lock, please refer to the official warranty documentation provided with your purchase or visit the Tesa Assa Abloy official website. Warranty terms and conditions may vary by region and product.

CUSTOMER SUPPORT

Should you require further assistance, have questions about installation, operation, or encounter any issues not covered in this manual, please contact Tesa Assa Abloy customer service. Contact details can typically be found on the manufacturer's official website or on the product packaging.

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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

Email

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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