Burg-Wächter E 6/2 SB

BURG-WÄCHTER E 6/2 SB Keyhole Mortise Room Door Lock Instruction Manual

Model: E 6/2 SB | Part Number: 4271

1. Introduction

This manual provides essential instructions for the installation, operation, and maintenance of your BURG-WÄCHTER E 6/2 SB Keyhole Mortise Room Door Lock. This product is designed to enhance the security of room doors by preventing unauthorized key insertion into mortise locks. Please read these instructions carefully before use to ensure proper function and longevity of the product.

2. Package Contents

Verify that all components are present in the package:

- 1 x BURG-WÄCHTER E 6/2 SB Keyhole Mortise Lock Cylinder
- 2 x Keys

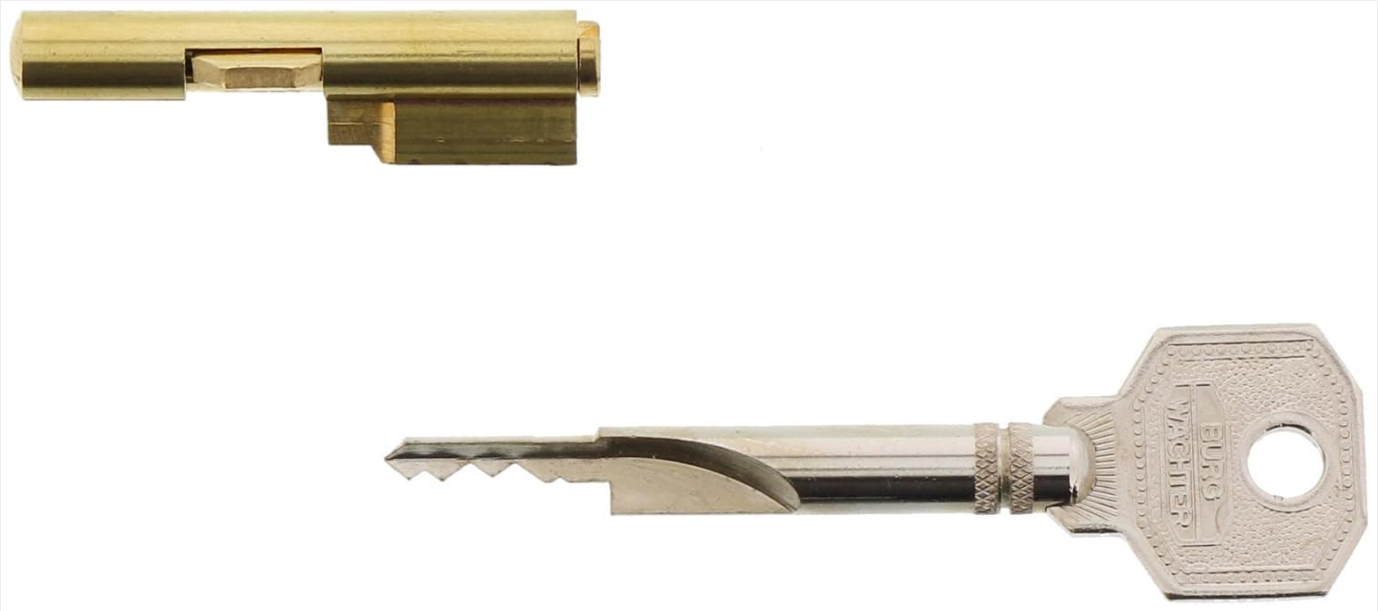


Figure 2.1: The BURG-WÄCHTER E 6/2 SB keyhole mortise lock cylinder and one of its accompanying keys, shown separately.

3. Specifications

Brand	Burg-Wächter
Model Name	4271
Part Number	E 6/2 SB
Lock Type	Mortise Lock
Material	Alloy Steel
Color	Gold
Cylinder Diameter	6 mm
Item Dimensions (L x W x H)	3.74 x 0.31 x 6.69 inches (9.5 x 0.8 x 17 cm)
Item Weight	1.06 ounces (0.03 kg)
Special Feature	Prevents insertion of a deadlock key

4. Installation

The BURG-WÄCHTER E 6/2 SB keyhole mortise lock is designed for straightforward installation without the need for screws or drilling. It is intended to be inserted directly into the existing keyhole of a compatible mortise lock.

1. **Identify Keyhole:** Locate the keyhole of the mortise lock on your room door. Ensure it is clear of any obstructions.
2. **Insert Lock Cylinder:** Gently insert the BURG-WÄCHTER E 6/2 SB lock cylinder into the keyhole. The design allows for a snug fit.
3. **Test Functionality:** Once inserted, use one of the provided keys to ensure the lock cylinder is properly seated and functions as intended. The key should turn smoothly.



Figure 4.1: The keyhole mortise lock cylinder with a key fully inserted, demonstrating the operational state.

5. Operation

The primary function of the BURG-WÄCHTER E 6/2 SB keyhole mortise lock is to prevent the insertion of a deadlock key into the mortise lock, thereby enhancing security.

- **Locking:** Insert the provided key into the lock cylinder and turn it to engage the internal mechanism. This action secures the lock cylinder within the mortise lock's keyhole, preventing other keys from being inserted.
- **Unlocking:** Insert the correct key into the lock cylinder and turn it in the opposite direction to disengage the

mechanism. The lock cylinder can then be removed if necessary.

This lock acts as a deterrent and a physical barrier against unauthorized access attempts using standard deadlock keys.

6. Maintenance

The BURG-WÄCHTER E 6/2 SB lock is constructed from high-quality, sturdy materials designed for durability and minimal maintenance.

- **Cleaning:** Periodically wipe the exterior of the lock cylinder and keys with a soft, dry cloth to remove dust and grime. Avoid using abrasive cleaners or solvents.
- **Lubrication:** If the key insertion or turning action becomes stiff, apply a small amount of graphite-based lubricant specifically designed for locks into the keyway. Do not use oil-based lubricants as they can attract dust and cause clogging.
- **Inspection:** Regularly inspect the lock cylinder and keys for any signs of wear or damage. If significant wear is observed, consider replacing the unit.

7. Troubleshooting

If you encounter issues with your BURG-WÄCHTER E 6/2 SB lock, refer to the following common problems and solutions:

- **Key does not insert smoothly:**
  - Ensure the key is oriented correctly.
  - Check for any debris or foreign objects in the keyhole.
  - Apply a small amount of graphite lubricant to the key and keyway.
- **Key turns but lock does not engage/disengage:**
  - Verify the lock cylinder is fully inserted into the mortise lock's keyhole.
  - Ensure you are using one of the original keys provided with the lock.
  - If the issue persists, the internal mechanism may be damaged. Contact support.
- **Lock cylinder is difficult to remove:**
  - Ensure the key is fully turned to the unlocked position.
  - Gently wiggle the cylinder while pulling. Do not force it.

8. Warranty and Support

BURG-WÄCHTER products are manufactured to high-quality standards. While specific warranty details are not provided in this manual, spare part availability is indicated for 1 year from the date of purchase.
For further assistance, technical support, or warranty inquiries, please contact BURG-WÄCHTER customer service. You may also find additional information on the manufacturer's website:
BURG-WÄCHTER Official Website (German)
Please have your model number (E 6/2 SB) and part number (4271) ready when contacting support.



BURG WÄCHTER

MADE IN GERMANY

BASIC

Schlüssellochsperrer
Lockblocking key
Clé de blocage



mm:
Ø 6

Art.-Nr. E 6/2 SB

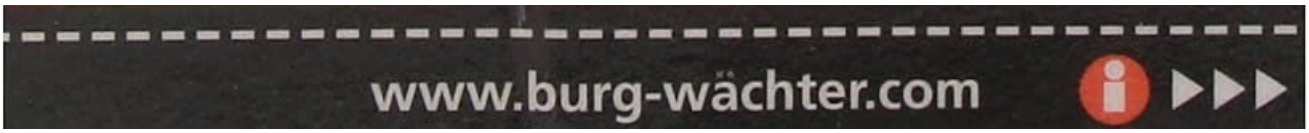


Figure 8.1: Front view of the retail packaging for the BURG-WÄCHTER E 6/2 SB keyhole mortise lock, showing branding and product image.

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Name

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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