

LUX BB2001

LUX Pro BB2001 Thermostat Locking Guard Box

SMALL MODEL INSTRUCTION MANUAL

Brand: LUX | Model: BB2001

1. Introduction

The LUX Pro BB2001 Small Thermostat Locking Guard Box is designed to protect your thermostat from unauthorized adjustments and accidental damage. Constructed from durable plastic, this guard ensures your thermostat settings remain consistent, making it ideal for residential, office, or rental property applications. This manual provides detailed instructions for installation, operation, and maintenance.



Image: The clear plastic LUX Pro BB2001 Small Thermostat Locking Guard Box, designed to protect thermostats from tampering.

2. Product Features

- **Compatibility:** Fits thermostats no larger than 5.25 inches (W) x 4.50 inches (H) x 3.0 inches (D).
- **External Dimensions:** 6.5 inches (W) x 5.875 inches (H) x 3.25 inches (D).
- **Security:** Limits unwanted access and is tamper-resistant.
- **Durability:** Made from strong, durable plastic.
- **Included Components:** One key and mounting screws.

3. Setup and Installation

3.1 Before Installation

- Verify that your thermostat's dimensions do not exceed 5.25 inches (W) x 4.50 inches (H) x 3.0 inches (D) to ensure proper fit.
- Gather necessary tools: pencil, drill (if mounting to drywall/wood), screwdriver.

3.2 Installation Steps

1. **Position the Guard:** Hold the back plate of the guard over your thermostat, ensuring it is centered and level.
2. **Mark Mounting Holes:** Use a pencil to mark the locations for the mounting screws through the designated holes on the back plate.
3. **Drill Pilot Holes (if necessary):** For drywall or wood, drill small pilot holes at the marked locations. For masonry, use appropriate anchors (not included).
4. **Secure the Back Plate:** Align the back plate with the pilot holes and secure it to the wall using the provided mounting screws. Do not overtighten.
5. **Attach the Cover:** Place the clear front cover over the secured back plate, aligning the hinges.
6. **Lock the Guard:** Close the cover and insert the provided key into the lock. Turn the key to secure the guard. Remove the key and store it in a safe, accessible location.

4. Operating Instructions

The LUX Pro BB2001 guard is designed for simple operation to maintain thermostat security.

- **Locking:** To lock the guard, ensure the clear cover is properly seated over the back plate. Insert the provided key into the lock mechanism and turn it clockwise until the cover is securely fastened. Remove the key.
- **Unlocking:** To unlock the guard, insert the key into the lock mechanism and turn it counter-clockwise. The cover will then be released, allowing access to the thermostat.
- **Key Management:** Keep the single provided key in a secure location known only to authorized personnel. Consider making a spare key if possible, though specialized blanks may be required.

5. Maintenance

Regular maintenance ensures the longevity and proper function of your thermostat guard.

- **Cleaning:** Clean the clear plastic cover periodically with a soft, damp cloth. Avoid abrasive cleaners or solvents, as these can scratch or damage the plastic.
- **Inspection:** Periodically check the mounting screws to ensure they are tight and the guard remains securely attached to the wall.
- **Lock Mechanism:** If the lock mechanism becomes stiff, a small amount of graphite lubricant can be applied to the keyhole.

6. Troubleshooting

- **Guard does not fit over thermostat:** Re-check your thermostat's dimensions against the guard's internal capacity (5.25"W x 4.50"H x 3.0"D). If it exceeds these, you may require a larger guard model.
- **Key is lost or missing:** The product includes one key. If lost, contact LUX customer support for assistance or consult a professional locksmith regarding key duplication. Note that specialized key blanks may be required.
- **Guard feels loose after installation:** Ensure all mounting screws are securely tightened. If the wall material is soft, consider using appropriate wall anchors for a more secure fit.

7. Specifications

Specification	Detail
Model Number	BB2001
Brand	LUX
Material	Plastic
Color	Clear
External Dimensions (W x H x D)	6.5" x 5.875" x 3.25"
Max Thermostat Dimensions (W x H x D)	5.25" x 4.50" x 3.0"
Included Components	Thermostat Guard Box, One Key, Mounting Screws

8. Warranty and Support

LUX products are manufactured to high-quality standards. For specific warranty information regarding your BB2001 Thermostat Locking Guard Box, please refer to the warranty card included with your purchase or visit the official LUX website.

For technical assistance, troubleshooting, or to inquire about replacement parts, please contact LUX customer support. Contact details can typically be found on the LUX official website or product packaging.

Online Resources: www.luxproducts.com