

Hormann PB3 436452

Hormann PB3 Internal Push Button User Manual

Model: PB3 (436452)

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1. PRODUCT OVERVIEW

The Hormann PB3 Internal Push Button (Model 436452) is a practical and comfortable accessory designed for convenient control of your garage door or gate. This internal button allows you to easily open and close your gate from within your garage, enhancing user convenience. It is a standard component for Hormann LIFTRONIC 700 and LIFTRONIC 800 systems.

This device is particularly practical and comfortable, enabling you to operate your gate effortlessly by pressing the button mounted on the inner wall of your garage.



Image 1.1: Hormann PB3 Internal Push Button in its original blister packaging. The button unit is visible next to the packaging, showcasing its design and the two control buttons.

2. SAFETY INFORMATION

Please read and understand all safety instructions before installing and operating the Hormann PB3 Internal Push Button. Failure to follow these instructions may result in injury or damage to property.

- **Electrical Safety:** Ensure the power supply to the garage door operator is disconnected before installation to prevent electrical shock.
- **Mounting Location:** Install the push button within sight of the garage door, but out of reach of small children (at least 1.5 meters / 5 feet above the floor).
- **Intended Use:** This device is intended solely for controlling compatible Hormann garage door or gate operators. Do not use for other purposes.
- **Children:** Do not allow children to play with the push button or the garage door operator.
- **Operation:** Always ensure the area around the garage door is clear before operating.

3. PACKAGE CONTENTS

The Hormann PB3 Internal Push Button package typically includes the following:

- 1 x Hormann PB3 Internal Push Button
- Installation materials (e.g., screws, wall plugs - may vary)
- Instruction manual (this document)

Note: Batteries are not included and not required for this wired device.

4. SETUP & INSTALLATION

The PB3 internal push button is designed for wired connection to your compatible Hormann garage door operator. Follow these steps for proper installation:

1. **Choose a Location:** Select a suitable location on the inner wall of your garage. The button should be easily accessible, within sight of the garage door, and at a height that prevents accidental operation by children (recommended at least 1.5 meters / 5 feet from the floor).
2. **Disconnect Power: IMPORTANT:** Before proceeding, ensure the main power supply to your garage door operator is completely disconnected at the circuit breaker.
3. **Prepare Wiring:** Route the necessary low-voltage wiring from your garage door operator to the chosen installation location for the PB3 button. Refer to your garage door operator's manual for specific wiring terminal locations for external push buttons.
4. **Mount the Button:**
 - Carefully open the casing of the PB3 button to access the mounting holes and wiring terminals.
 - Mark the drilling points on the wall using the button's base as a template.
 - Drill pilot holes and insert wall plugs if necessary.
 - Secure the button's base to the wall using the provided screws.
5. **Connect Wiring:**
 - Connect the low-voltage wires from the garage door operator to the corresponding terminals on the PB3 button. Ensure correct polarity if specified by your operator's manual. Typically, two wires are used for simple open/close functionality.
 - Secure the wires firmly in the terminals.
6. **Close Casing:** Carefully close the button casing, ensuring no wires are pinched.

7. **Restore Power & Test:** Reconnect the main power supply to your garage door operator. Test the PB3 button by pressing the main operating button to ensure the garage door opens and closes correctly.



Image 4.1: Front view of the Hormann PB3 Internal Push Button, showing the large main button and two smaller function buttons below it. The "EcoStar Made by Hormann" logo is visible in the top right corner.

5. OPERATING INSTRUCTIONS

The Hormann PB3 Internal Push Button provides simple and intuitive control for your garage door or gate operator.

- **Main Operating Button:** The large central button is used for the primary function of opening and closing your garage door.
 - Press once to open the door if it is closed.
 - Press once to close the door if it is open.
 - Press once during operation to stop the door. Press again to resume operation in the opposite direction.
- **Lock Button (Padlock Icon):** This button typically activates or deactivates the operator's holiday/lock function, which disables external remote controls for added security.
 - Press and hold for a few seconds to activate the lock function. The operator's light may flash or an indicator LED on the button may illuminate.
 - Press and hold again to deactivate the lock function.
 - *Refer to your specific garage door operator's manual for detailed information on the lock function.*
- **Light Button (Light Bulb Icon):** This button controls the integrated lighting of your garage door operator.
 - Press once to turn the operator's light ON.
 - Press again to turn the operator's light OFF.
 - *The light may also activate automatically when the door is operated.*



Image 5.1: Angled view of the Hormann PB3 Internal Push Button, highlighting the textured surface and the distinct main button and two smaller function buttons.

6. MAINTENANCE

The Hormann PB3 Internal Push Button requires minimal maintenance to ensure long-lasting and reliable operation.

- **Cleaning:** Periodically wipe the surface of the push button with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the plastic finish.
- **Inspection:** Occasionally check the wiring connections to ensure they are secure and free from damage. If any damage is observed, disconnect power and have it inspected by a qualified technician.
- **No Batteries:** This device is wired and does not require batteries.

7. TROUBLESHOOTING

If you experience issues with your Hormann PB3 Internal Push Button, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Button does not respond.	No power to the garage door operator. Loose or incorrect wiring connection. Faulty button.	Check the circuit breaker for the garage door operator. Disconnect power, check wiring connections at both the button and the operator. Ensure correct terminals are used. If wiring is correct and power is present, the button may be faulty and require replacement.
Door opens/closes intermittently.	Loose wiring connection. Interference.	Disconnect power and check all wiring connections for tightness. Ensure no other electrical devices are causing interference near the wiring or operator.
Lock/Light button not working.	Feature not supported by operator. Incorrect wiring.	Consult your garage door operator's manual to confirm compatibility with these functions. Verify wiring connections for these specific functions if applicable.

If the problem persists after attempting these solutions, please contact Hormann customer support or a qualified

technician.

8. PRODUCT SPECIFICATIONS

- **Model:** PB3
- **Reference Number:** 436452
- **Manufacturer:** Hormann
- **Product Dimensions (L x W x H):** 8 x 3 x 11 cm (approximately 3.15 x 1.18 x 4.33 inches)
- **Weight:** 190.51 grams (approximately 0.42 lbs)
- **Material:** Plastic
- **Color:** Multicolored (typically grey/black as shown in images)
- **Power Source:** Wired (No batteries required)
- **Country of Origin:** Germany
- **Compatibility:** Designed for Hormann LIFTRONIC 700 and LIFTRONIC 800 garage door operators, and other compatible Hormann systems.

9. WARRANTY & SUPPORT

Warranty Information

Hormann products are manufactured to high-quality standards. For specific warranty terms and conditions applicable to your PB3 Internal Push Button, please refer to the warranty card included with your product or visit the official Hormann website. Warranty coverage typically includes defects in materials and workmanship under normal use.

Customer Support

Should you require technical assistance, have questions about installation, or need to report a defect, please contact Hormann customer support. You can typically find contact information (phone numbers, email, or online contact forms) on the official Hormann website for your region.

Official Hormann Website: www.hormann.com