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Hormann RCT 3b

Hormann Wireless Keypad RCT 3b Instruction Manual

Model: RCT 3b (Part No. 4510439)

1. INTRODUCTION

The Hormann Wireless Keypad RCT 3b is a secure and convenient access control solution for your garage door or gate operator. This keypad eliminates the need for physical keys or remote controls, allowing access via a personalized code. It features illuminated buttons for visibility in low-light conditions and operates on the 433 MHz Bi-Secur frequency, ensuring compatibility with a range of Hormann operators.

2. PRODUCT FEATURES

- **Compatibility:** Designed for Hormann garage door and gate operators.
- **Illuminated Buttons:** Ensures easy code entry even in darkness.
- **Wireless Operation:** Eliminates the need for complex cable laying, simplifying installation.
- **Frequency:** Operates on 433 MHz Bi-Secur for secure and reliable communication.
- **Power Source:** Battery-operated for flexible placement.
- **Broad Compatibility:** Works with all gate units and handheld transmitters compatible with 433 MHz, including Liftronic 500, 700, 800, 500-2, 700-2, and 800-2 models.

3. PACKAGE CONTENTS

Please verify that all items are present in the package:

- Hormann Wireless Keypad RCT 3b (433-BS)
- Batteries (pre-installed or included separately)
- Mounting hardware (screws and wall plugs)
- Instruction Manual



This image shows a user interacting with the Hormann Wireless Keypad RCT 3b, demonstrating its outdoor installation and ease of use for accessing a garage or gate.

4. SETUP AND INSTALLATION

1. **Choose Installation Location:** Select a suitable location for the keypad near your garage door or gate. Ensure it is easily accessible but also secure.
2. **Avoid Metal Surfaces:** For optimal radio signal reception and range, avoid installing the digital keypad directly on metal surfaces. If installation on metal is unavoidable, maintain a minimum distance of 2-3 cm from the metal. Local conditions can affect the radio system's range.
3. **Mounting:**
 - Mark the drilling points on the wall using the keypad's mounting holes as a template.
 - Drill holes and insert the provided wall plugs.
 - Secure the keypad to the wall using the provided screws.
4. **Battery Installation:** Ensure batteries are correctly inserted. Always use the correct battery type to minimize explosion risk.
5. **Programming the Keypad:**

The keypad needs to be programmed to communicate with your Hormann gate or garage door operator. This process typically involves a learning function on your operator and entering a specific code on the keypad. Refer to your specific Hormann operator's manual for detailed programming instructions. Generally, the steps involve:

 - Activating the learning mode on your Hormann operator.
 - Entering your desired access code on the RCT 3b keypad.
 - Confirming the code, which will then be stored by the operator.

Note: If you encounter difficulties, consult the manual for your specific Hormann operator model or contact Hormann customer support.

5. OPERATING INSTRUCTIONS

Once programmed, operating the Hormann Wireless Keypad RCT 3b is straightforward:

1. **Enter Your Code:** Input your pre-programmed numerical access code using the keypad buttons. The buttons will illuminate for clear visibility.
2. **Confirm Entry:** After entering the full code, the gate or garage door operator will receive the signal and activate, opening or closing as programmed.
3. **Multiple Codes:** The keypad may support multiple user codes. Refer to your operator's manual for details on managing multiple access codes.

6. MAINTENANCE

The Hormann Wireless Keypad RCT 3b requires minimal maintenance:

- **Battery Replacement:** When the keypad's performance degrades or the illumination becomes dim, it is time to replace the batteries. Open the battery compartment (usually located on the back or underside) and replace with new batteries of the correct type.
- **Cleaning:** Wipe the keypad surface with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- **Environmental Protection:** Ensure the keypad is securely mounted and protected from extreme weather conditions where possible, although it is designed for outdoor use.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Keypad does not respond or illuminate.	Dead or incorrectly installed batteries.	Replace batteries with new ones, ensuring correct polarity.
Gate/garage door does not open after entering code.	Incorrect code entered. Keypad not successfully programmed to the operator. Keypad too far from the operator or signal interference. Operator is not powered or in fault mode.	Verify the entered code. Repeat the programming procedure (refer to Section 4 and your operator's manual). Relocate the keypad closer to the operator or away from metal obstructions. Check the power supply and status of your gate/garage door operator.
Shortened radio range.	Keypad installed too close to metal objects.	Relocate the keypad, ensuring at least 2-3 cm distance from metal surfaces.

8. SPECIFICATIONS

- **Model:** RCT 3b (Part No. 4510439)
- **Brand:** Hormann
- **Manufacturer:** EcoStar
- **Connection Technology:** RF (Radio Frequency)
- **Frequency:** 433 MHz Bi-Secur
- **Power Source:** Battery-driven
- **Compatible Devices:** Gate drives and handheld transmitters (Hormann garage door operators)
- **Country of Origin:** Germany

9. WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance with your Hormann Wireless Keypad RCT 3b, please contact Hormann customer service or visit their official website. Keep your purchase receipt as proof of purchase for any warranty claims.

You can find more information and contact details on the official Hormann website: www.hormann.com

