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› Hormann RSC 4 Handheld Transmitter Instruction Manual

Hormann RSC 4

Hormann RSC 4 Handheld Transmitter Instruction Manual

Model: RSC 4 (4511868)

1. INTRODUCTION

Thank you for choosing the Hormann RSC 4 Handheld Transmitter. This compact and convenient device is designed for controlling Hormann gate operators. This manual provides essential information for the safe and effective use of your new transmitter, including setup, operation, and maintenance instructions.

1.1. Package Contents

- Hormann RSC 4 Handheld Transmitter
- Battery (pre-installed)

2. SAFETY INFORMATION

Please read and understand all safety instructions before operating the transmitter. Failure to follow these instructions may result in injury or damage to the product.

- **Keep out of reach of children:** The transmitter contains small parts and a battery that could be a choking hazard.
- **Battery Safety:** Do not expose batteries to excessive heat, fire, or water. Replace batteries only with the specified type. Dispose of used batteries according to local regulations.
- **Intended Use:** This transmitter is designed exclusively for controlling compatible Hormann gate operators. Do not use it for any other purpose.
- **Environmental Conditions:** Avoid exposing the transmitter to extreme temperatures, direct sunlight, or moisture.

3. PRODUCT OVERVIEW

The Hormann RSC 4 is a mini handheld transmitter featuring four buttons for controlling different functions or multiple gate operators. Its compact design makes it ideal for carrying on a keychain or in a pocket.

3.1. Key Features

- Compatible with Hormann gate operators.

- Compact size, suitable for keychains.
- Four programmable buttons.
- 433 MHz Bi-Secur frequency for secure transmission.

3.2. Transmitter Components



Image 1: Front view of the Hormann RSC 4 Handheld Transmitter, showing the four control buttons arranged in a cross pattern. The device is black with a textured finish and a small LED indicator at the top.



Image 2: Angled view of the Hormann RSC 4 Handheld Transmitter, highlighting its ergonomic shape and the metallic keyring loop at the bottom. The four buttons are visible on the top surface.

1. **Control Buttons (1-4):** Used to operate the gate or other programmed functions.
2. **LED Indicator:** Illuminates during transmission or programming.
3. **Keyring Loop:** For attaching to a keychain.

4. SETUP AND PAIRING

To use your Hormann RSC 4 Handheld Transmitter, it must first be paired with your compatible Hormann gate operator. The exact pairing procedure may vary slightly depending on your specific gate operator model. Always refer to your gate operator's instruction manual for detailed pairing instructions.

4.1. General Pairing Procedure (Consult your gate operator manual for specifics)

1. **Prepare the Gate Operator:** Locate the programming button or learning mode activation on your Hormann gate operator. This is often a small button on the motor unit or control panel.
2. **Activate Learning Mode:** Press and release the programming button on your gate operator. The operator's indicator light (if present) should illuminate or flash, indicating it is in learning mode. This mode usually remains active for a short period (e.g., 10-30 seconds).

3. **Program the Transmitter:** Within the learning mode timeframe, take your RSC 4 Handheld Transmitter.
 - a. Press and hold the desired button on the RSC 4 transmitter that you wish to assign to the gate function.
 - b. Keep the button pressed until the gate operator's indicator light confirms successful pairing (e.g., flashes rapidly, changes color, or turns off). The LED on the RSC 4 transmitter will also illuminate during transmission.
4. **Test the Transmitter:** Once pairing is confirmed, release the button on the transmitter. Wait a few seconds, then press the programmed button briefly to test the gate operation.
5. **Program Additional Buttons (Optional):** Repeat steps 1-4 for other buttons on your RSC 4 transmitter if you wish to control additional functions or other gate operators.

Important: If the transmitter does not pair, ensure the gate operator is in learning mode and that the transmitter's battery is functional. You may need to clear existing codes from your gate operator's memory before attempting to pair a new transmitter. Refer to your gate operator's manual for instructions on clearing codes.

5. OPERATING THE TRANSMITTER

Once successfully paired, operating your Hormann RSC 4 Handheld Transmitter is straightforward.

1. **Activate Function:** Briefly press the programmed button on the transmitter. The LED indicator on the transmitter will light up during transmission.
2. **Observe Gate Response:** The gate operator will respond according to its programming (e.g., open, close, stop).
3. **Range:** The effective range of the transmitter can be affected by environmental factors, such as obstacles, weather conditions, and interference from other radio devices.

6. MAINTENANCE

6.1. Battery Replacement

The Hormann RSC 4 Handheld Transmitter uses an Alkaline battery. If the transmitter's LED indicator does not light up or the range decreases significantly, the battery may need replacement.

1. **Open the Casing:** Carefully open the transmitter casing. This usually involves prying it open with a small flat-head screwdriver at a designated notch.
2. **Remove Old Battery:** Note the polarity (+/-) of the existing battery and carefully remove it.
3. **Insert New Battery:** Insert a new battery of the same type, ensuring correct polarity.
4. **Close Casing:** Snap the casing back together securely.
5. **Test:** Test the transmitter to ensure it functions correctly.

Note: Dispose of old batteries responsibly according to local environmental regulations.

6.2. Cleaning

Clean the transmitter with a soft, dry cloth. Do not use abrasive cleaners, solvents, or immerse the device in water.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Transmitter does not work / Gate does not respond.	Battery is dead or low.	Replace the battery (refer to Section 6.1).
Transmitter LED does not light up.	Battery is dead or incorrectly inserted.	Check battery polarity or replace the battery.
Transmitter has poor range.	Low battery. Environmental interference or obstacles.	Replace the battery. Move closer to the gate operator. Check for sources of interference.
Transmitter cannot be paired.	Gate operator not in learning mode. Incorrect pairing procedure. Existing memory full on operator.	Ensure gate operator is in learning mode. Follow pairing steps carefully (Section 4.1). Consult gate operator manual to clear memory if necessary.

8. SPECIFICATIONS

Feature	Detail
Model	RSC 4
Item Model Number	4511868
Brand	Hormann
Frequency	433 MHz Bi-Secur
Number of Buttons	4
Product Dimensions (L x W x H)	6.5 x 3 x 1.5 cm
Weight	100 grams
Material	Plastic
Battery Type	Alkaline (included)
Special Feature	Compact design
Country of Origin	Germany

9. WARRANTY AND SUPPORT

For information regarding warranty coverage, technical support, or spare parts availability, please refer to the documentation provided with your Hormann gate operator or visit the official Hormann website. Keep your purchase receipt as proof of purchase.

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