

REV 00468344

REV Ritter 468344 Wireless Doorbell Instruction Manual

Model: 00468344

INTRODUCTION

This instruction manual provides detailed guidance for the installation, operation, and maintenance of your REV Ritter 468344 Wireless Doorbell. Please read this manual thoroughly before using the product to ensure correct functionality and safety.

The REV Ritter 468344 is a wireless doorbell system designed for ease of installation and reliable operation, featuring a frequency of 434 MHz.

SAFETY INSTRUCTIONS

- Ensure all electrical connections are made according to local regulations and safety standards.
- Do not expose the doorbell units to extreme temperatures, direct sunlight, or moisture.
- Keep the product out of reach of children.
- Only use specified batteries for the transmitter unit. Incorrect battery types may cause damage or malfunction.
- Do not attempt to open or repair the units yourself. Refer all servicing to qualified personnel.
- Dispose of batteries responsibly according to local environmental regulations.

PACKAGE CONTENTS

Verify that all components are present in the package:

- 1x Wireless Doorbell Transmitter (Push Button)
- 1x Wireless Doorbell Receiver (Chime Unit)
- Mounting hardware (screws, wall plugs, adhesive pad)
- Instruction Manual

Note: Batteries for the transmitter are not included and must be purchased separately. Typically, a 12 Volt A23 type battery is required for the push button.

SETUP AND INSTALLATION

1. Transmitter (Push Button) Installation

1. **Insert Battery:** Open the transmitter casing (usually by gently prying it open or unscrewing a small screw). Insert the required 12V A23 battery, ensuring correct polarity (+/-). Close the casing securely.
2. **Select Mounting Location:** Choose a suitable location near your door, ensuring it is easily accessible for visitors. Avoid placing it on metal surfaces, which can interfere with the wireless signal.
3. **Mounting:**
 - **Using Screws:** Mark the desired drilling points. Drill small pilot holes, insert wall plugs if mounting on masonry, and then secure the transmitter base with the provided screws. Attach the transmitter to its base.
 - **Using Adhesive Pad:** Clean the mounting surface thoroughly. Peel off the protective film from the adhesive pad and firmly press the transmitter onto the desired location for at least 30 seconds.





Image: Side view of the doorbell transmitter (push button) unit, showing its slim profile.





Image: Front view of the doorbell transmitter (push button) unit, featuring the main button and nameplate area.

2. Receiver (Chime Unit) Installation

1. **Power Supply:** The receiver unit is typically powered by plugging it into a standard electrical outlet. Ensure the outlet is easily accessible and not obstructed.
2. **Select Location:** Choose a central location within your home where the chime can be heard clearly. Consider the wireless range (434 MHz frequency) and potential obstructions like thick walls or large metal objects that might reduce signal strength.
3. **Power On:** Plug the receiver into the electrical outlet. The unit should power on, indicated by an LED light or a brief sound.
4. **Pairing (if necessary):** Some wireless doorbells require pairing the transmitter and receiver. Refer to specific instructions on the receiver unit or packaging if a pairing button or sequence is present. For this model, pairing is usually automatic upon power-up if the units are from the same set.



Image: The complete REV Ritter wireless doorbell system, displaying both the push button transmitter and the chime receiver unit.



Image: Side view of the doorbell receiver unit, showing the 'EIN' (ON) and 'AUS' (OFF) switch for power control.



Image: Front view of the doorbell receiver unit, highlighting the speaker grille and indicator light.

OPERATING INSTRUCTIONS

1. **Power On/Off:** Use the 'EIN' (ON) / 'AUS' (OFF) switch located on the side of the receiver unit to turn the doorbell chime on or off.
2. **Testing:** After installation, press the push button on the transmitter. The receiver unit should chime and potentially illuminate an indicator light.
3. **Volume/Melody Selection:** If your model supports multiple melodies or volume levels, there will

typically be a button or switch on the receiver unit to cycle through options. Refer to the unit itself for specific controls.

MAINTENANCE

- **Cleaning:** Wipe the doorbell units with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** When the transmitter's range decreases or it stops working, the 12V A23 battery likely needs replacement. Follow the battery insertion steps from the "Setup and Installation" section.
- **Environmental Protection:** Ensure the outdoor transmitter unit is protected from heavy rain or direct water spray, even if it is rated for outdoor use.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|------------------------------|--|--|
| Doorbell does not chime. | Receiver is unplugged or switched off. Transmitter battery is dead or inserted incorrectly. Units are out of range or signal interference. | Ensure receiver is plugged in and switched to 'EIN' (ON). Replace transmitter battery and check polarity. Move receiver closer to the transmitter. Avoid metal obstructions. |
| Short operating range. | Weak transmitter battery. Obstructions (thick walls, metal objects). Interference from other wireless devices. | Replace transmitter battery. Relocate receiver or transmitter to minimize obstructions. Ensure no other 434 MHz devices are causing interference. |
| Chime sounds intermittently. | Weak transmitter battery. Signal interference. | Replace transmitter battery. Check for sources of interference. |

SPECIFICATIONS

| | |
|-------------------------------|----------------------------|
| Model Number | 00468344 |
| Brand | REV Ritter |
| Frequency | 434 MHz |
| Sound Level | 75 Decibels |
| Transmitter Battery (Typical) | 12 Volt A23 (not included) |
| Receiver Power | Mains powered (plug-in) |
| Package Dimensions | 19 x 14.5 x 5.1 cm |
| Product Weight | 231 g |

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact REV Ritter customer service directly. Keep your proof of purchase for warranty claims.

This product is designed for household use. Any modifications to the device may void the warranty and pose safety risks.