

Kohree KR3414

Kohree RV Door Lock (Model KR3414) User Manual

Fingerprint Keyless Entry Lock for RVs and Trailers

1. PRODUCT OVERVIEW

The Kohree RV Door Lock (Model KR3414) provides secure and convenient keyless entry for your RV, camper, 5th wheel, or trailer. It features multiple unlocking methods including fingerprint recognition, a digital keypad, and traditional mechanical keys. Designed for durability, this lock is constructed from metal and offers IP66 waterproof protection.

Key Features:

- **Multiple Entry Options:** Unlock using fingerprint, keypad password, or mechanical keys.
- **Quick Fingerprint Recognition:** Utilizes a Sweden FPC sensor for fast unlocking (under 0.3 seconds). Supports up to 30 unique fingerprints.
- **Secure Keypad:** Features an anti-peeping virtual password design and a silent, backlit keyboard for nighttime operation.
- **Durable Construction:** Made of metal with an IP66 waterproof rating, corrosion-resistant, and rust-proof.
- **Enhanced Latch Control:** Independently designed gear transmission for precise latch operation.



Image 1.1: Overview of the Kohree RV Door Lock's multiple entry methods and durable features.

2. PACKAGE CONTENTS

Please verify that all items are present in the package before proceeding with installation.

- Kohree RV Door Lock Keyless Entry Fingerprint Keypad (Front and Rear Handles)
- Mechanical Keys (4 included)
- Mounting Screws and Accessories
- Strike Plate
- User Manual

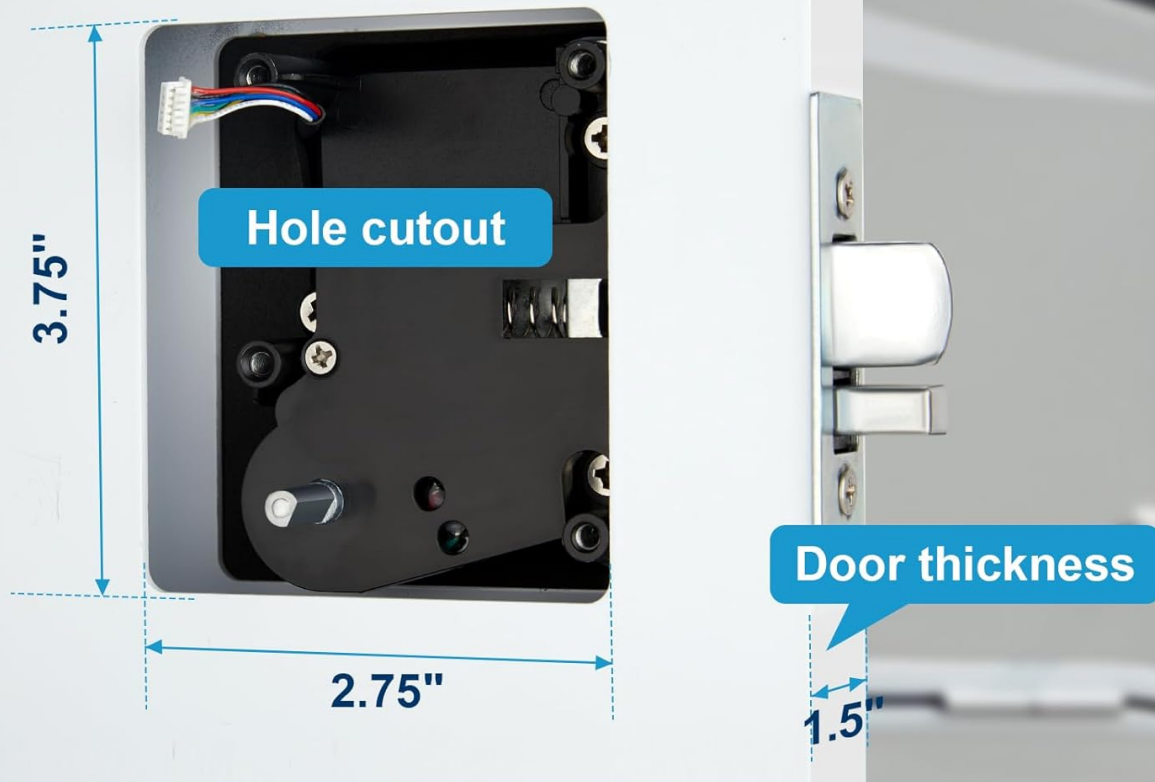
3. SPECIFICATIONS

Feature	Description
Brand	Kohree
Model Number	KR3414
Lock Type	Biometric, Keypad, Mechanical
Material	Metal
Color	Black
Item Dimensions (L x W x H)	15.2 x 10.2 x 20.3 Centimetres
Waterproof Rating	IP66
Fingerprint Capacity	Up to 30 sets
Password Length	6-8 digits

4. INSTALLATION GUIDE

Before installation, ensure your RV door opening size is **3.75 inches x 2.75 inches x 1.5 inches**. This lock is designed to fit these specific dimensions.

FITS DOORS WITH RIGHT-SIDE HINGES



Will Replace These Handles



Will Not Replace These Handles



Image 4.1: Required door opening dimensions for installation.

Installation Steps:

- 1. Prepare the Door:** Ensure the existing door lock is removed and the door opening matches the required dimensions (3.75" x 2.75" x 1.5").
- 2. Install Front Handle:** Slide the front handle of the RV Door Lock into the door's front opening.
- 3. Attach Strike Plate:** Secure the strike plate to the side of the door frame using the provided screws.
- 4. Connect Main Line:** Connect the main wiring line from the front handle to the rear handle. Ensure the connection is secure.
- 5. Attach Rear Handle:** Position the rear handle over the opening, aligning it with the front handle, and secure it with screws.
- 6. Install Batteries:** Open the battery compartment on the rear handle. Install four AA batteries, ensuring correct polarity. Close the battery compartment.

Your browser does not support the video tag.

Video 4.1: Detailed installation process for the Kohree RV Door Lock, including connecting components and securing the unit.

5. SETUP AND PROGRAMMING

5.1 Setting a New Passcode

1. Press and hold the 'Setting' button (located on the back of the interior handle) for 5 seconds until the indicator light turns blue.
2. Enter your desired 6-8 digit password.
3. Press the 'Lock' button to confirm.
4. When the green light turns blue, repeat the new password and press the 'Lock' button again to confirm. A steady green light indicates successful setup.



Image 5.1: The anti-peeping virtual password feature allows adding random digits before or after your actual code for enhanced security.

5.2 Setting a Fingerprint

The lock supports up to 30 unique fingerprints.

1. Long-press the 'Setting' button (located on the back of the interior handle).
2. Enter the first password you set (the default is '123456' if not changed) and press the 'Lock' button.
3. When the blue light is steady, place your finger on the fingerprint sensor. Lift and press your finger 5 times, ensuring different angles for comprehensive registration.
4. A green flash indicates successful registration for each scan. After 5 successful scans, a steady green light confirms completion.

FINGERPRINT RECOGNITION, KEYLESS ENTRY

UP TO 30 SETS OF FINGERPRINTS



Image 5.2: The fingerprint sensor offers fast and accurate recognition for convenient access.

Your browser does not support the video tag.

Video 5.1: Instructions on how to set up a fingerprint password for the RV door lock.

6. OPERATION

6.1 Unlocking the Door

- **Fingerprint:** Place your registered finger on the sensor. The lock will unlock if the fingerprint is recognized.
- **Keypad:** Enter your 6-8 digit password on the keypad, then press the 'Lock' button. The lock will unlock.
- **Mechanical Key:** Insert one of the provided mechanical keys into the keyhole and turn to unlock.

6.2 Locking the Door

- **One-Touch Locking:** Press the 'Lock' button on the keypad. This will lock both the exterior door handle

and the latch simultaneously.

- **Manual Locking:** From the inside, use the manual lock lever to secure the door.

Your browser does not support the video tag.

Video 6.1: Demonstration of unlocking the RV door lock using fingerprint and keypad entry.

7. RESETTING THE LOCK

To reset the RV door lock to its factory default settings (password '123456'):

1. Hold the 'Setting' button (on the back of the interior handle) for 10 seconds until the green light turns red.
2. Press the 'Unlock' key on the keypad.
3. When the green light turns on, the reset is successful. The default password is now '123456'.

Your browser does not support the video tag.

Video 7.1: This video also demonstrates the process for resetting the RV door lock to its default settings.

8. MAINTENANCE

- **Battery Replacement:** When the battery indicator is low, replace all four AA batteries promptly to ensure continuous operation.
- **Cleaning:** Wipe the lock's exterior with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- **Fingerprint Sensor:** In wet conditions, ensure your fingers are dry before using the fingerprint sensor for optimal sensitivity and recognition.

9. TROUBLESHOOTING

- **Lock Not Responding:** Check battery levels. Replace batteries if low. Ensure the main wiring connection between the front and rear handles is secure.
- **Fingerprint Not Recognized:** Ensure your finger is clean and dry. Try re-registering your fingerprint if issues persist. Ensure proper placement on the sensor.
- **Keypad Not Working:** Verify the password entered is correct. If the lock was recently reset, the password might have reverted to the default '123456'.
- **Mechanical Key Not Working:** Ensure the key is fully inserted and turned correctly. If the electronic system is completely unresponsive, the mechanical key should still function.
- **Locking/Unlocking Issues:** Check for any obstructions in the door frame or latch mechanism. Ensure the lock is properly aligned and installed.

10. WARRANTY AND SUPPORT

For warranty information, technical support, or any product-related inquiries, please contact Kohree customer service through the retailer where the product was purchased or visit the official Kohree website.

Please retain your proof of purchase for warranty claims.