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H31B

Generic Kangoo H31B Smart Door Lock User Manual

Model: H31B

Introduction

This manual provides detailed instructions for the installation, setup, operation, and maintenance of your Generic Kangoo H31B Smart Door Lock. Please read this manual thoroughly before installation and use to ensure proper function and safety. Keep this manual for future reference.

Product Overview

Key Features

- **Durable Construction:** Made of zinc alloy for enhanced durability.
- **Versatile Compatibility:** Suitable for most wood and iron doors.
- **Multiple Unlock Methods:** Supports fingerprint, passcode, RFID card, mobile app, and mechanical key unlocking.
- **Smart Home Integration:** Voice control functionality via Amazon Alexa and Google Home is available with an additional WiFi gateway.
- **TT Lock App Control:** Manage your lock conveniently through the TT Lock smartphone application.
- **High User Capacity:** Stores up to 200 fingerprints and 200 RFID cards.
- **Flexible Access:** Create temporary or one-time passcodes for guests.
- **Scheduled Access:** Set specific times for the lock to open and close automatically.
- **Activity Log:** View a detailed log of entry times and methods for each user.
- **Long Battery Life:** Powered by AA batteries, lasting approximately 6 to 8 months with medium use.
- **Low Battery Alert:** Automatic notification when battery power is low.
- **Emergency Power:** Features an emergency power bank input for situations where batteries are depleted.
- **Enhanced Security:** Double locking system provides additional privacy and security.

Component Identification

The image below illustrates the external components of the Kangoo H31B Smart Door Lock.



Front view of the Kangoo H31B Smart Door Lock, displaying the integrated numeric keypad, the area for card/fingerprint scanning, and the ergonomic door handle. The lock features a sleek silver-tone finish.

Technical Specifications

- **Model Number:** H31B (6901003104MN)

- **Material:** Zinc Alloy
- **Dimensions (L x W x H):** 23.5 x 32 x 12 cm
- **Color:** Silver-tone
- **Style:** Modern
- **Lock Type:** Smart Key Lock
- **Controller Type:** Amazon Alexa, Google Assistant, Hand Control
- **Control Method:** App, Voice
- **Power Source:** AA Batteries (not specified, but typically 4x AA)
- **User Capacity:** Up to 200 Fingerprints, 200 RFID Cards
- **Operating Temperature:** (Not specified, generally -20°C to 50°C for smart locks)
- **Operating Humidity:** (Not specified, generally 10% to 90% non-condensing)

Installation Guide

Proper installation is crucial for the optimal performance and security of your smart lock. It is recommended to seek professional assistance for installation if you are unfamiliar with door hardware.

Pre-installation Checklist

- Ensure your door thickness and backset are compatible with the lock's specifications.
- Gather necessary tools: screwdriver, drill, measuring tape, pencil.
- Verify all components listed in the package contents are present.

General Installation Steps

1. Prepare the door by drilling necessary holes according to the provided template (if included).
2. Install the mortise lock into the door edge.
3. Attach the exterior and interior panels of the lock, ensuring cables are properly connected and routed.
4. Secure the lock with screws, ensuring it is level and operates smoothly.
5. Test the mechanical key function to confirm proper latching and unlocking.

Initial Setup and Configuration

Battery Installation

1. Remove the battery cover on the interior unit.
2. Insert the specified number of AA batteries, ensuring correct polarity.
3. Replace the battery cover. The lock will typically emit a sound or light to indicate power-on.

TT Lock App Setup

1. Download the **TT Lock App** from your smartphone's app store (available for iOS and Android).
2. Register for an account and log in.
3. Enable Bluetooth on your smartphone.
4. In the app, tap "Add Lock" and select "Door Lock".
5. Follow the on-screen instructions to pair your lock with the app. You may need to touch the lock's keypad to activate it for pairing.

User Management

Once connected to the TT Lock App, you can manage various access methods:

- **Adding Fingerprints:** In the app, navigate to "Users" or "Fingerprints" and follow the prompts to register up to 200 unique fingerprints.
- **Adding Passcodes:** Create permanent, timed, one-time, or custom passcodes directly through the app.
- **Adding RFID Cards:** Register RFID cards by presenting them to the lock's card reader while in the app's registration mode. Up to 200 cards can be added.
- **Creating Temporary Passcodes:** Generate temporary or single-use passcodes for visitors, which can be set with specific validity periods.
- **Setting Scheduled Access:** Configure specific timeframes during which the lock can be opened or closed automatically.

Operating the Smart Lock

Unlocking Methods

- **Fingerprint Unlock:** Place your registered finger on the fingerprint sensor. The lock will unlock if the fingerprint is recognized.
- **Passcode Unlock:** Enter your registered passcode on the keypad, followed by the '#' key.
- **RFID Card Unlock:** Present a registered RFID card to the card reader area on the lock.
- **Mobile App Unlock:** Open the TT Lock App, ensure Bluetooth is enabled, and tap the unlock icon.
- **Mechanical Key Unlock:** In case of emergency or battery failure, use the provided mechanical key to unlock the door.

Locking Methods

- **Automatic Locking:** The lock can be configured to automatically lock after a set period once the door is closed.
- **Manual Locking:** Press the '#' key on the keypad or use the interior thumb-turn/handle to manually lock the door.
- **Mobile App Locking:** Use the TT Lock App to remotely lock the door.

Maintenance

Battery Replacement

When the low battery alert is activated, replace all AA batteries promptly. Use high-quality alkaline batteries for optimal performance. Refer to the "Battery Installation" section for steps.

Cleaning

Clean the lock's exterior with a soft, dry cloth. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish and electronic components.

Firmware Updates

Periodically check the TT Lock App for available firmware updates for your lock. Updates can improve performance, add features, and enhance security.

Troubleshooting

- **Lock not responding:** Check battery levels. If batteries are dead, use the emergency power bank input or mechanical key.

- **Fingerprint not recognized:** Ensure your finger is clean and dry. Try re-registering the fingerprint if issues persist.
- **Passcode not working:** Verify the passcode entered is correct. Ensure the lock is not in a 'do not disturb' or 'privacy' mode.
- **Low battery alert:** Replace all AA batteries immediately.
- **App connectivity issues:** Ensure Bluetooth is enabled on your phone and the lock is within range. Restart the app or your phone if necessary.
- **Lock is jammed:** Do not force the handle. Check for any obstructions in the door frame or latch mechanism.

Safety Information

- Do not expose the lock to water or excessive moisture.
- Avoid extreme temperatures, both hot and cold, which can affect performance.
- Do not attempt to disassemble or repair the lock yourself. This may void the warranty and cause damage.
- Keep mechanical keys in a safe place, separate from the lock, and accessible for emergencies.
- Regularly change your passcodes for enhanced security.

Warranty and Customer Support

This product comes with a standard manufacturer's warranty. Please refer to your purchase documentation for specific warranty terms and conditions. For technical support, troubleshooting assistance, or warranty claims, please contact the retailer or manufacturer directly using the contact information provided at the time of purchase.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

How do I reset the Kangoo H31B Smart Door Lock?

To reset your Kangoo H31B Smart Door Lock, you can typically perform a factory reset using the following methods: Via the TT Lock App: If the lock is currently paired with your phone, open...

Read full answer

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