

Evanshow B0FQPKFH52

Evanshow Fingerprint Door Lock Instruction Manual

Model: B0FQPKFH52

1. INTRODUCTION

Thank you for choosing the Evanshow Fingerprint Door Lock. This manual provides detailed instructions for the installation, setup, operation, and maintenance of your new biometric door knob. Please read this manual thoroughly before installation and retain it for future reference to ensure proper function and longevity of the product.

2. PRODUCT FEATURES

- Multiple Access Methods: Fingerprint, Password, Mechanical Keys, IC Card, and App Control.
- High Capacity: Supports up to 100 fingerprints and 50 passwords for various users.
- Fast Recognition: Advanced fingerprint sensor recognizes prints in less than 0.5 seconds.
- Enhanced Security: Utilizes biometric technology to prevent unauthorized access.
- App Control: Manage lock settings, users, and view unlock records via Bluetooth.



Image 2.1: Evanshow Fingerprint Door Lock assembly, including exterior and interior knobs, latch, four IC cards, and two mechanical keys. The biometric sensor and keypad are visible on the exterior knob.

3. PACKAGE CONTENTS

Please verify that all components are present in the package:

- Exterior Door Knob with Biometric Sensor and Keypad
- Interior Door Knob
- Latch Mechanism
- Mounting Screws
- Mechanical Keys (2)
- IC Cards (4)
- Installation Template (if included)
- User Manual

4. DOOR COMPATIBILITY CHECK

Before installation, ensure your door meets the following specifications:

- **Backset:** Adjustable for 2-3/8 inches (60mm) or 2-3/4 inches (70mm).
- **Door Thickness:** Typically 1.38 inches (35mm) to 2.17 inches (55mm).
- **Latch Hole Diameter:** 1 inch (25mm).
- **Main Hole Diameter:** 2-1/8 inches (54mm).

Ensure your door is chiseled for the latch plate. The lock is not compatible with integrated or mortise lock systems.



Image 4.1: This image provides critical measurements for door compatibility, showing the required backset (2-3/8 or 2-3/4 inches), latch hole diameter (1 inch), and door hole diameter (1.38-2.17 inches). It also indicates suitable door types (chiseled) and unsuitable types (integrated, mortise).

5. INSTALLATION GUIDE

Follow these general steps for installation. Refer to the detailed diagrams in the included paper manual for precise instructions.

1. **Prepare the Door:** Ensure the door is properly drilled according to the dimensions specified in Section 4. If replacing an existing knob, remove the old hardware.
2. **Install the Latch:** Insert the latch into the door edge and secure it with screws. Ensure the latch bolt faces the correct direction for your door swing.
3. **Install the Exterior Knob:** Insert the exterior knob assembly through the door, ensuring the spindle and power cable pass through the latch mechanism.
4. **Install the Interior Knob:** Connect the power cable from the exterior knob to the interior knob. Align the interior knob with the mounting posts and secure it with screws.
5. **Test Operation:** After installation, test the mechanical function of the knob and latch before closing the door.



Image 5.1: This diagram illustrates the dimensions of the Evanshow smart door knob and the required latch hole, emphasizing its design for easy installation as a replacement for standard doorknobs. It shows measurements for the knob's diameter, length, and the latch hole.

6. INITIAL SETUP AND PROGRAMMING

After physical installation, the lock requires initial setup to register users and configure settings.

6.1. Adding the First Administrator

The first fingerprint or password registered will automatically be designated as the administrator. The administrator has full control over lock settings and user management.

1. **Power On:** Insert batteries into the interior knob's battery compartment. The lock will emit a prompt.
2. **Register Fingerprint:** Place your finger on the fingerprint sensor. Follow the voice prompts to lift and place your finger multiple times until registration is complete.
3. **Register Password:** Alternatively, enter a desired 6-8 digit password on the keypad, then press '#'. Re-enter the password and press '#' again to confirm.

6.2. App Pairing (Bluetooth)

Download the designated smart lock application from your device's app store. Follow the in-app instructions to pair your lock via Bluetooth. The app allows for advanced management of users, settings, and monitoring.



Image 6.1: This image displays the mobile application interface for the Evanshow smart lock, highlighting key features such as automatic locking, passage mode for temporary unrestricted access, anti-peeking password protection, silent mode operation, and a log of unlock records.

7. OPERATING THE LOCK

The Evanshow Fingerprint Door Lock offers multiple methods for unlocking.

7.1. Unlocking Methods

- **Fingerprint Unlock:** Place a registered finger on the biometric sensor. The lock will unlock upon successful recognition.
- **Password Unlock:** Enter your registered password on the keypad, then press '#'.
- **IC Card Unlock:** Tap a registered IC card against the designated area on the exterior knob.
- **Mechanical Key Unlock:** Insert the mechanical key into the keyhole and turn to unlock. This is for emergency access or when batteries are depleted.
- **App Control Unlock:** Use the paired mobile application to remotely unlock the door via Bluetooth.

7.2. App Control Features

Through the mobile application, you can access additional features:

- **Auto Lock:** Configure the lock to automatically lock after a set period of time.
- **Passage Mode:** Temporarily disable auto-lock for unrestricted access during specific times.
- **Anti-Peeking Password:** Enter random digits before or after your actual password to prevent others from guessing your code.
- **Silent Mode:** Disable sound prompts for quiet operation.
- **Live View Unlock Records:** Access a log of all unlock events, including method and time.

Multiple Choice for Opening

5-in-1 Smart Fingerprint Door Knob Versatile Access options



Image 7.1: This diagram illustrates the five versatile access options for the Evanshow smart lock: unlocking via a smartphone app, using a registered fingerprint, entering a passcode on the keypad, tapping an NFC card, or using a traditional mechanical key.

8. MAINTENANCE

Proper maintenance ensures the longevity and reliable operation of your lock.

- **Battery Replacement:** The lock uses standard AA batteries (not included). Replace all batteries when the low battery indicator appears or when the lock emits low battery warnings. Do not mix old and new batteries.
- **Cleaning:** Wipe the lock's surface with a soft, dry cloth. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish and electronic components.
- **Fingerprint Sensor Care:** Keep the fingerprint sensor clean and dry. Avoid scratching the sensor surface.
- **Mechanical Parts:** Periodically check that all screws are tight and the latch operates smoothly. Do not lubricate the internal mechanism with oil-based lubricants.

9. TROUBLESHOOTING

Refer to the table below for common issues and their solutions.

Issue	Possible Cause	Solution
Lock does not respond / No power	Dead batteries; Incorrect battery installation.	Replace batteries with new ones; Ensure batteries are inserted with correct polarity.
Fingerprint not recognized	Finger is wet, dirty, or injured; Fingerprint not registered; Sensor is dirty.	Ensure finger is clean and dry; Register fingerprint if not already done; Clean the sensor with a soft cloth.
Keypad does not respond	Low battery; Keypad malfunction.	Replace batteries; If issue persists, contact customer support.
Lock does not engage/disengage	Misalignment during installation; Latch mechanism obstruction.	Check door alignment and latch installation; Ensure no obstructions in the door frame.
Cannot connect to App	Bluetooth off; App not updated; Lock not in pairing mode.	Ensure Bluetooth is enabled on your phone; Update the app; Follow app instructions to put lock in pairing mode.

10. PRODUCT SPECIFICATIONS

Specification	Detail
Brand	Evanshow
Model	B0FQPKFH52
Material	Stainless Steel
Color	Brushed Nickel
Exterior Finish	Metal
Lock Type	Electronic + Mechanical
Handle Material	Stainless Steel
Hand Orientation	Right (can be reversible depending on installation)
Included Components	Latch, Screws
Power Source	AA Batteries (not included)
Fingerprint Capacity	Up to 100
Password Capacity	Up to 50

11. WARRANTY INFORMATION

Evanshow products are designed and manufactured to the highest quality standards. This product is covered by a limited warranty against defects in materials and workmanship from the date of purchase. Please refer to the warranty card included in your package or contact customer support for specific warranty terms and conditions.

The warranty does not cover damage caused by improper installation, misuse, unauthorized modification, or normal wear and tear.

12. CUSTOMER SUPPORT

If you encounter any issues or have questions regarding your Evanshow Fingerprint Door Lock that are not addressed in this manual, please do not hesitate to contact our customer support team. For the quickest assistance, please have your product model number (B0FQPKFH52) and purchase information ready.

Contact information can typically be found on the product packaging, the official Evanshow website, or through your retailer's support channels.