

YFK B0GGZL4QLW

YFK Smart Fingerprint Door Lock (Single-Row Cipher) Instruction Manual

Model: B0GGZL4QLW

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your YFK Smart Fingerprint Door Lock. This advanced 5-in-1 keyless entry system offers multiple unlocking methods including fingerprint recognition, keypad password, IC card, mobile app control, and a traditional mechanical key. Designed for enhanced security and convenience, it is suitable for bedrooms, apartments, and light-duty front door applications.

Please read this manual thoroughly before installation and use to ensure proper functionality and safety.

1. SETUP AND INSTALLATION

1.1 Package Contents

Verify that all components are present before beginning installation. The package should include the exterior handle, interior handle, latch, strike plate, screws, mechanical keys, IC cards, and an installation template.

1.2 Door Preparation

Ensure your door meets the following specifications:

- **Door Thickness:** Standard U.S. doors.
- **Backset:** Adjustable for 2-3/8" (60mm) or 2-3/4" (70mm).
- **Hole Diameter:** 2-1/8" (54mm) for the lock body.

IC Card and Mobile NFC Intelligent Unlocking

NFC enabled phones are required to use

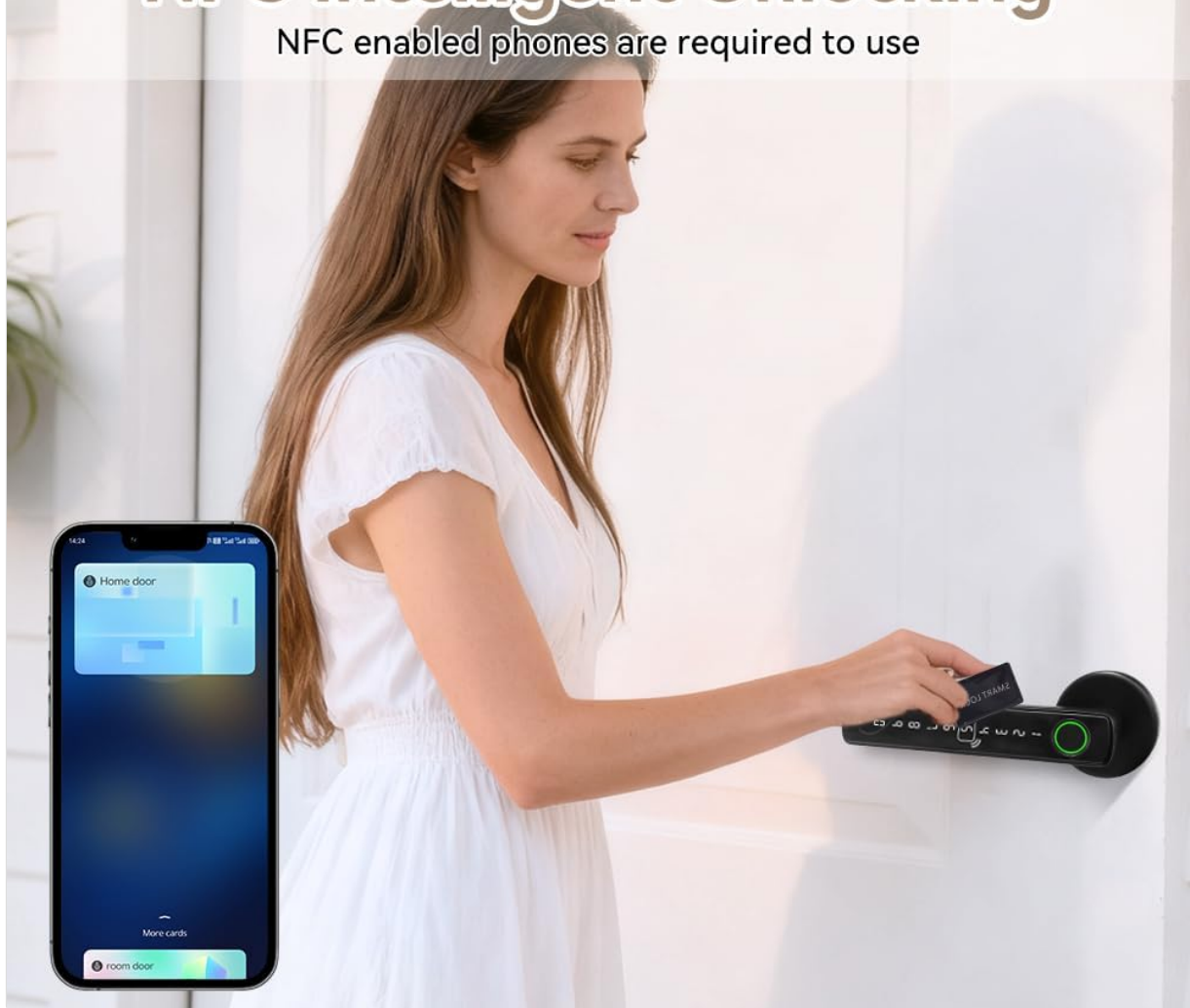


Image: Door lock dimensions and compatibility. This image illustrates the required measurements for door thickness and bore holes to ensure proper fitment of the YFK Smart Fingerprint Door Lock.

1.3 Installation Steps

1. Install the latch into the door edge.
2. Install the exterior handle assembly, ensuring the spindle passes through the latch.
3. Install the interior handle assembly, connecting the cable and securing with screws.
4. Install the strike plate on the door frame.
5. Insert batteries (4x AAA, not included) into the interior handle.

5-in-1 Smart Door Handle Lock



works with
Tuya



works with
Smart Life



works with
Bluetooth



Image: Overview of the YFK Smart Door Handle Lock showcasing its 5-in-1 unlock methods: fingerprint, key, access card, password, and app unlock.

1.4 App Download and Initial Setup

The YFK Smart Fingerprint Door Lock is compatible with the Tuya Smart Life app. Download the "Tuya Smart" or "Smart Life" app from your mobile device's app store (iOS or Android).

1. Create an account or log in to the app.
2. Enable Bluetooth on your smartphone.
3. In the app, tap "+" to add a device. Select "Lock (Bluetooth)" or search for the device.
4. Follow the on-screen instructions to pair the lock with your app.
5. Set up an administrator fingerprint and password as prompted by the app. This is crucial for managing other users and settings.

2. OPERATING INSTRUCTIONS

2.1 Unlocking Methods

- **Fingerprint Unlock:** Place your registered finger on the fingerprint sensor. The lock will unlock if the

fingerprint is recognized. The lock supports up to 50 unique fingerprints.

- **Keypad Password Unlock:** Enter your registered password on the keypad, followed by the '#' key. The lock will unlock if the password is correct. The lock supports up to 70 sets of passwords and IC cards.
- **IC Card Unlock:** Present a registered IC card to the card reader area on the lock. The lock will unlock if the card is recognized.
- **App Unlock:** Open the Tuya Smart Life app, select your lock, and tap the unlock button. Ensure Bluetooth is enabled on your phone and you are within range of the lock.
- **Mechanical Key Unlock:** In case of emergency or battery depletion, insert the mechanical key into the keyhole and turn to unlock.



Image: This image illustrates the capacity of the YFK Smart Fingerprint Door Lock, supporting up to 50 unique fingerprints and 70 combinations of IC cards and passwords for multiple users.

2.2 Adding/Deleting Users

All user management (adding or deleting fingerprints, passwords, and IC cards) is performed through the Tuya Smart Life app by the administrator. Refer to the app's help section for detailed steps.

2.3 Temporary Passwords

The app allows you to generate temporary, time-limited, or one-time passwords for guests or service personnel. These can be managed and revoked remotely.



Image: Screenshot from the Tuya Smart Life app demonstrating the process of generating a temporary password for visitors, showing options for custom, time-limited, and one-time access codes.

2.4 Anti-Peep (Fake-PIN) Code

To prevent others from guessing your password, you can enter random digits before or after your actual password (up to 16 digits total). As long as the correct password sequence is embedded within the entered digits, the lock will unlock.

Example: If your password is **123456**, you can enter **987123456012**.



Image: Diagram illustrating the Fake-PIN Code feature, where random numbers can be added before or after the correct PIN to enhance security against observation.

2.5 Normally Open Mode

To keep the door unlocked for extended periods (e.g., during a party), you can activate "Normally Open Mode."

- **Activation:** Long press the fingerprint sensor for 1.5 seconds until you hear a beep. The lock will remain unlocked.
- **Deactivation:** The lock will automatically return to locked mode after a set time or can be manually locked.

Free entry and Exit in Normally Open Mode

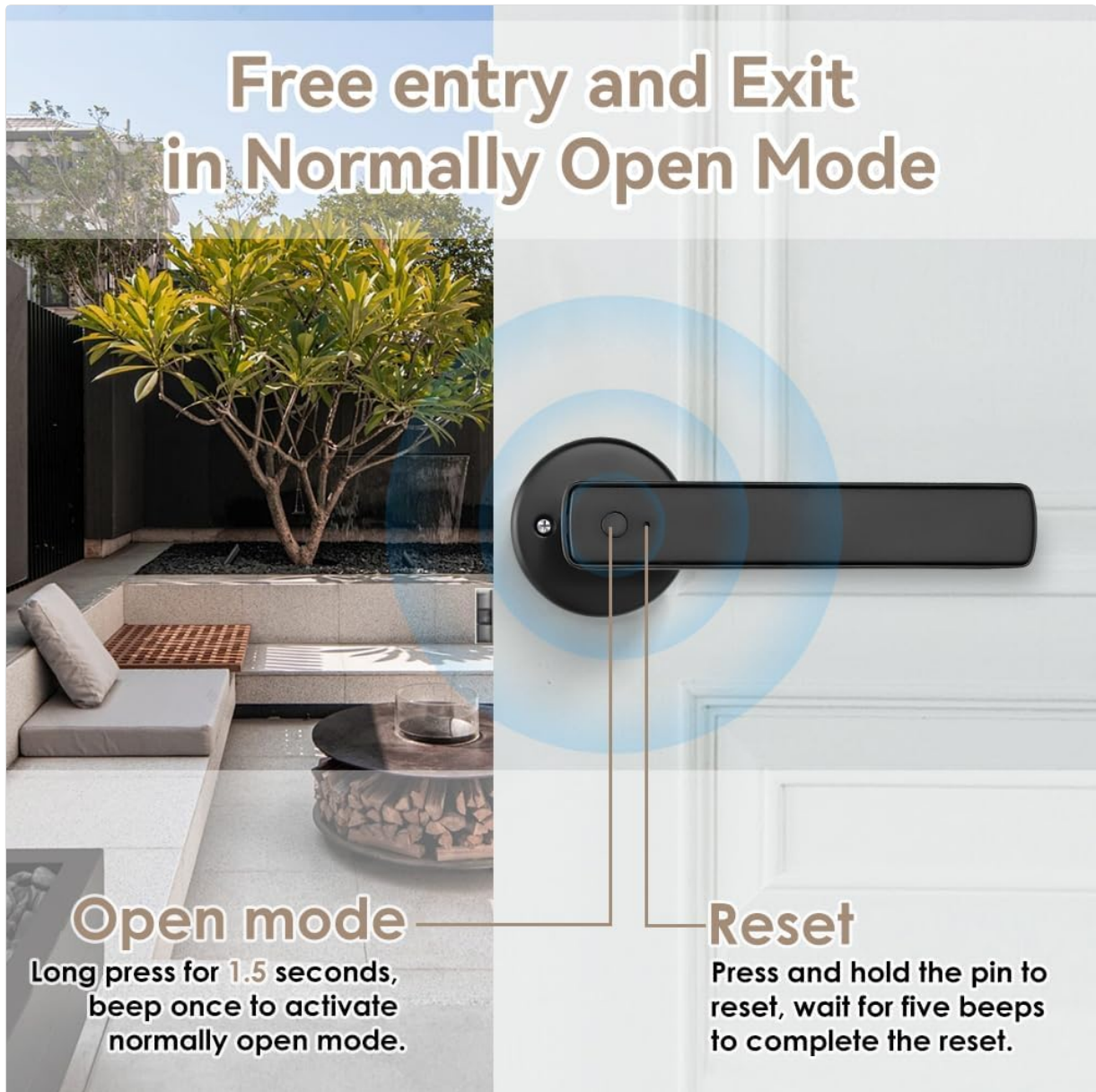


Image: Diagram explaining how to activate the "Normally Open Mode" by long-pressing the fingerprint sensor for 1.5 seconds, allowing for free entry and exit.

3. MAINTENANCE

3.1 Battery Replacement

The lock requires 4x AAA batteries. When the battery level is low, the lock will emit a warning sound or light. Replace all four batteries promptly to ensure continuous operation. Use high-quality alkaline batteries for best performance.

3.2 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. Regularly wipe the fingerprint sensor to ensure optimal recognition.

3.3 General Care

Avoid exposing the lock to extreme temperatures or direct moisture. Do not attempt to disassemble the lock beyond what is described in the installation instructions, as this may void the warranty and cause

damage.

4. TROUBLESHOOTING

Problem	Possible Cause	Solution
Lock does not respond.	Dead batteries.	Replace all four AAA batteries. Use the mechanical key for emergency access.
Fingerprint not recognized.	Finger is wet, dirty, or improperly placed; fingerprint not registered.	Ensure finger is clean and dry. Place finger flat on the sensor. Re-register fingerprint via the app if necessary.
Keypad not responding.	Incorrect password; keypad malfunction.	Verify the password. Try again. If issue persists, check battery level or contact support.
App cannot connect to the lock.	Bluetooth is off; phone is out of range; app not paired.	Ensure Bluetooth is enabled and you are close to the lock. Re-pair the device in the Tuya Smart Life app if needed.
Lock is stuck in Normally Open Mode.	Mode was activated unintentionally.	The lock should automatically revert to locked mode after a period. If not, try manually locking or deactivating the mode via the app.

4.1 Factory Reset

To perform a factory reset, locate the reset button on the interior handle (often a small pinhole). Press and hold the reset button for approximately 5 seconds until you hear a series of beeps. This will erase all user data and settings, returning the lock to its default state. You will need to re-pair the lock with the app and re-register all users.

Free entry and Exit in Normally Open Mode

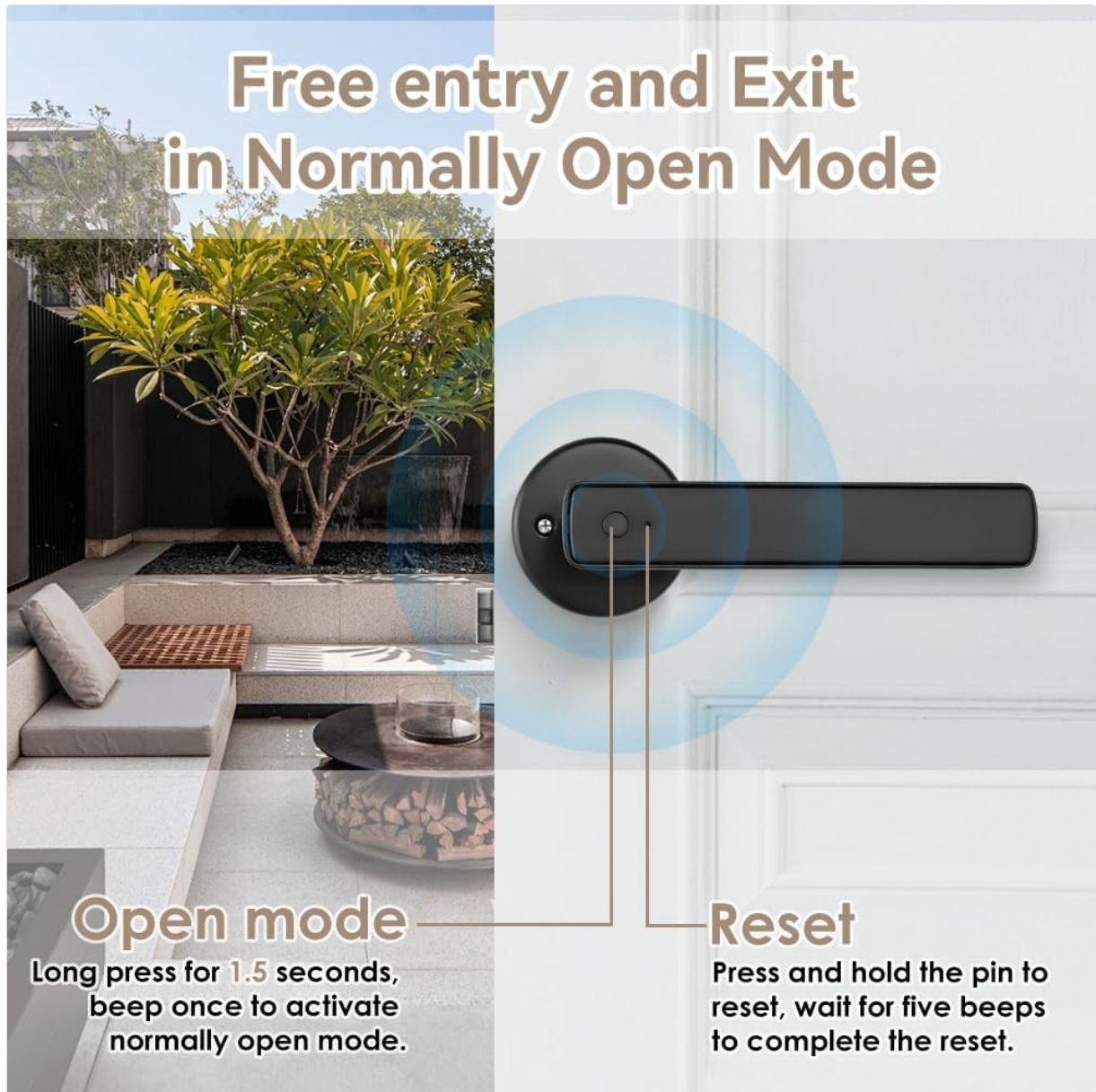


Image: Diagram illustrating the reset procedure for the YFK Smart Fingerprint Door Lock, typically involving pressing a pin to reset the device.

5. SPECIFICATIONS

- **Brand:** YFK
- **Model:** B0GGZL4QLW (Single-Row Cipher)
- **Material:** Aluminum, Metal
- **Color:** Matte Black
- **Product Dimensions (L x W):** 6" x 2.4" (15.3cm x 6.5cm)
- **Item Weight:** 1.5 Pounds
- **Lock Type:** Fingerprint Lock, Keypad Lock, Key Lock, IC Card Lock, App Control Lock, Smart Lock
- **Unlock Methods:** 5-in-1 (Fingerprint, Keypad, IC Card, App, Mechanical Key)
- **App Compatibility:** Tuya Smart Life
- **Power Source:** 4x AAA Batteries (not included)
- **Hand Orientation:** Ambidextrous
- **Indoor/Outdoor Usage:** Indoor (suitable for light-duty front door use)
- **Fingerprint Capacity:** Up to 50 sets

- **Password/IC Card Capacity:** Up to 70 sets

Upgrade Smart Door Locks



Image: Detailed dimensions of the YFK Smart Door Lock, including length, width, and other measurements for installation reference.

6. WARRANTY INFORMATION

For detailed warranty information, including coverage period and terms, please refer to the official YFK website or the warranty card included with your product packaging. Keep your purchase receipt as proof of purchase for warranty claims.

7. CUSTOMER SUPPORT

If you encounter any issues or have questions regarding your YFK Smart Fingerprint Door Lock, please contact YFK customer service. Contact information can typically be found on the official YFK website or on the product packaging.

Please have your product model number (B0GGZL4QLW) and purchase date ready when contacting support.

