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› Kadonio Fingerprint Door Lock with Handle, Model 406 - Instruction Manual

Kadonio 406

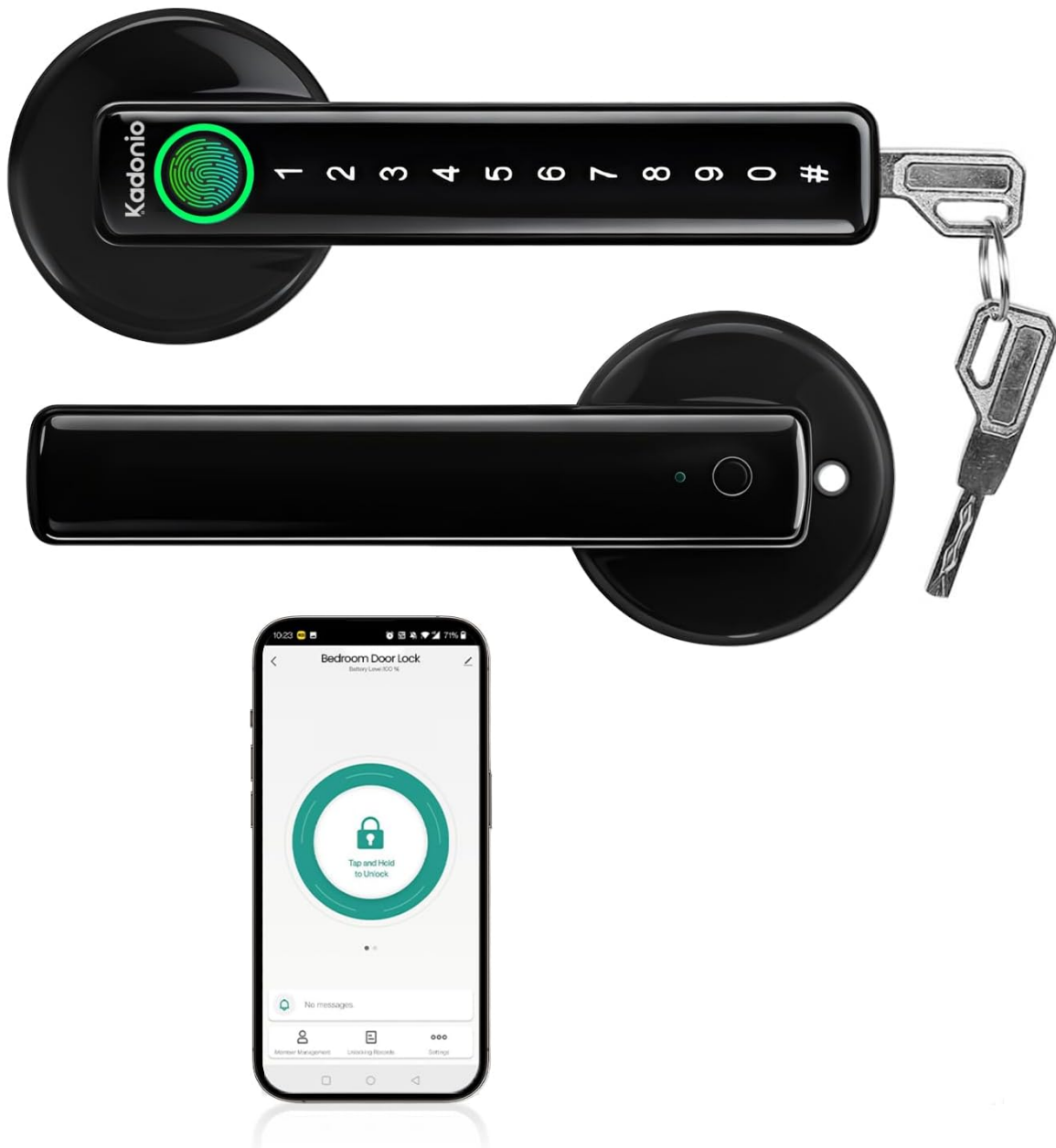
Kadonio Fingerprint Door Lock with Handle

Model: 406

Instruction Manual

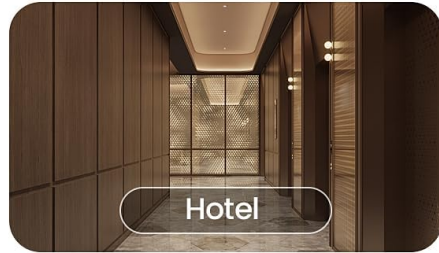
1. INTRODUCTION

Thank you for choosing the Kadonio Fingerprint Door Lock, Model 406. This electronic keyless entry system provides enhanced security and convenience for your home, office, hotel, or apartment. It offers multiple unlocking methods including fingerprint, password, mobile application control, and traditional backup keys. This manual provides detailed instructions for installation, setup, operation, and maintenance to ensure optimal performance and longevity of your smart door lock.



The Kadonio Model 406 is designed for versatility, suitable for various environments requiring secure and convenient access. Its robust construction and smart features make it an ideal choice for modern security needs.

Smart door lock for bedroom, office, hotel, apartment, etc.



2. SAFETY INFORMATION

- Read all instructions carefully before installation and use.
- Do not attempt to disassemble or repair the lock yourself. Contact customer support for assistance.
- Use only specified AAA alkaline batteries. Do not mix old and new batteries or different types of batteries.
- Keep backup keys in a safe location outside the property, accessible only to trusted individuals.
- Avoid exposing the lock to direct sunlight, rain, or extreme temperatures.
- Ensure your fingers are clean and dry when using the fingerprint sensor for optimal recognition.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Front Handle Assembly (with fingerprint sensor and keypad)
- Rear Handle Assembly (with battery compartment)
- Latch Mechanism
- Connecting Pillars
- Connecting Screws
- Square Bar
- Backup Keys (2)
- User Manual



Note: 4 AAA batteries are required but not included.

4. INSTALLATION GUIDE

The Kadonio Model 406 is designed for easy installation on standard US doors, typically fitting door thicknesses from 1-3/8" to 2" (35mm-50mm) and backsets of 2-3/8" (60mm) or 2-3/4" (70mm). No wiring or additional drilling is usually required.

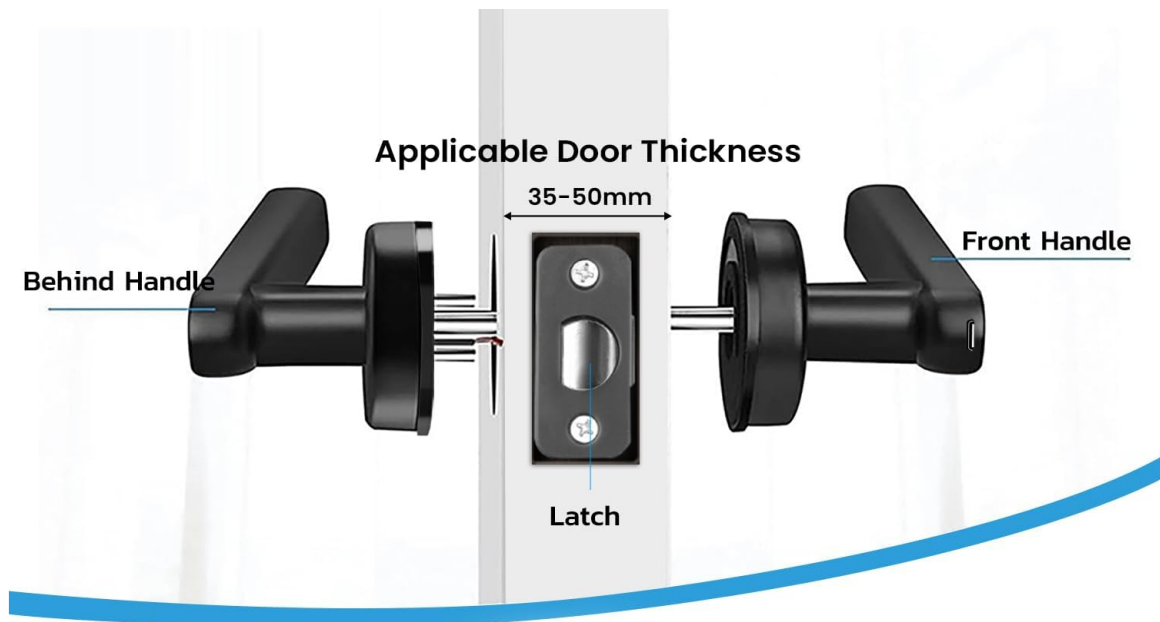
Installation Video Tutorial

Your browser does not support the video tag.

This video demonstrates the step-by-step installation process for the Kadonio 406 fingerprint door lock. It covers preparing the door, assembling the handles, and securing the lock mechanism.

Step-by-Step Installation

1. **Prepare the Door:** Ensure your door meets the specified thickness and backset requirements. Remove any existing door hardware.
2. **Install Latch:** Insert the latch mechanism into the edge of the door and secure it with screws. Ensure the latch bolt faces the correct direction for your door swing.
3. **Assemble Front Handle:** Fasten the connecting pillars onto the front panel handle. Thread the square bar through the power cord and into the square hole on the front handle.
4. **Install Front Handle Assembly:** Insert the front handle assembly (with connecting pillars and square bar) through the door, aligning the square bar with the latch mechanism.
5. **Install Rear Handle:** Connect the power cord from the front handle to the rear handle assembly. Align the rear handle with the connecting pillars and square bar, then secure the rear handle and front handle together using the connecting screws.
6. **Insert Batteries:** Open the battery compartment on the rear handle. Install 4 AAA alkaline batteries, ensuring correct polarity.
7. **Close Battery Cover:** Secure the battery compartment cover.



5. SETUP & CONFIGURATION

After physical installation, configure your lock using the mobile application and set up your preferred unlocking methods.

Setup Video Tutorial

Your browser does not support the video tag.

This video guides you through connecting the lock to the Tuya app, setting up fingerprints, creating passwords, and changing the lock's language.

5.1 APP Connection (Tuya Bluetooth App)

1. Download the **Tuya** app from your smartphone's app store.
2. Enable **Bluetooth** on your phone.
3. Open the **Tuya** app and create an account or log in.
4. Touch any button on the lock handle to activate it.
5. In the app, click the pop-up lock icon to add the device.

6. Follow the on-screen prompts to complete the connection.
7. Once connected, click **[Done]**. The lock is now successfully connected to the app.

5.2 Fingerprint Setting

1. In the app, navigate to **[Member Management]**.
2. Select the administrator interface (usually labeled 'Me' or 'Admin').
3. Under the **Fingerprint** option, click **[Add]**.
4. Follow the prompts in the app. Place your finger on the fingerprint recognition area of the door lock, lifting and repositioning it slightly several times until registration is complete.
5. Ensure your finger fully contacts the sensor and is clean and dry.
6. You can add up to 50 fingerprints.

5.3 Password Setting

1. In the app, navigate to **[Member Management]**.
2. Select the administrator interface.
3. Under the **Code** option, click **[Add]**.
4. Generate a random password or set a custom 8-10 digit password.
5. Follow the prompts to save the password.
6. Enter the obtained password on the lock panel to unlock. You can add up to 100 passwords.

5.4 Temporary Password Setting

1. In the app, navigate to **[Temporary Code]**.
2. Click **[Get Code]** to generate a temporary password.
3. The temporary password has a validity period of 5 minutes.
4. Share this code with guests or service providers.
5. The recipient can enter the periodic password on the lock panel to unlock.

5.5 Lock Language Setting

1. In the app, click on **[more]** (usually represented by three dots or a 'More' option).
2. Navigate to **[Lock Language]**.
3. Select **English** from the available language options.

6. OPERATING INSTRUCTIONS

The Kadonio Model 406 offers multiple convenient ways to access your space.

4 ways to unlock



6.1 Unlocking Methods

- **Fingerprint Unlock:** Place your registered finger on the fingerprint sensor. The lock will unlock within 0.2 seconds if recognized. The sensor supports 360-degree recognition.

Tap to open quick within 1 s'

Equipped with an upgraded 160*160 DPI Sensor



360° Fingerprint
Recognition Support



Fast Read Speed
0.25s unlocking



Can Store Up To
50 Users



- **Password Unlock:** Enter your registered 8-10 digit password on the keypad, followed by the '#' key.
- **APP Control:** Use the Tuya Bluetooth App on your smartphone to remotely unlock or lock the door.

APP intelligent control

Control your lock via bluetooth



- **Backup Key:** In case of emergency or battery depletion, use the provided physical backup keys to unlock the door.

6.2 Auto-Lock Function

The lock can be set to automatically lock after 5 seconds, providing peace of mind that your door is always secured. This feature can be configured via the mobile application.

6.3 Smart Normally Open Mode (Passage Mode)

This mode allows the door to remain unlocked for continuous access, ideal for high-traffic periods. To activate: Press and hold the handle button for 5 seconds until the pink light flashes, then release. A green light and a 'Di' sound will confirm activation. To deactivate: Verify your fingerprint, then press and hold the button again.

6.4 Virtual Password (Anti-Snooping)

To prevent others from guessing your password, you can enter random numbers before or after your actual password. As long as the correct consecutive password is included within the sequence, the lock will open.

Virtual password Anti-snooping



165735 | 767589 | 465135

Random number

Real password

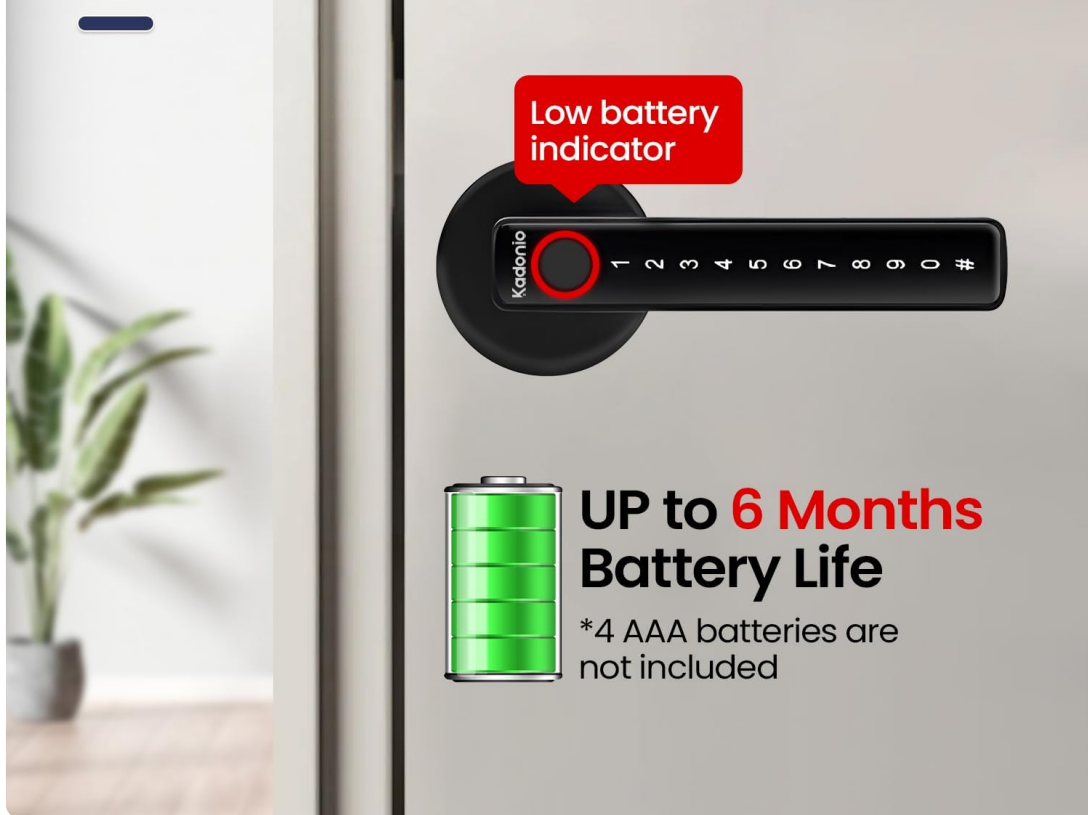
Random number

Before and after the correct password, you can enter any number as long as it contains consecutive correct passwords to unlock

7. MAINTENANCE

- **Battery Replacement:** The lock features a low battery alarm function. When the battery is low, replace all 4 AAA alkaline batteries promptly.

Energy conservation



- **Emergency Charging:** If batteries deplete completely, use a micro USB cable to connect a power bank to the emergency charging port on the handle to temporarily power the lock and gain access.
- **Cleaning:** Wipe the lock surface with a soft, dry cloth. Avoid using abrasive cleaners or solvents that may damage the finish or electronic components.
- **Fingerprint Sensor Care:** Keep the fingerprint sensor clean and free from dirt or moisture to ensure accurate recognition.

8. TROUBLESHOOTING

Issue	Possible Cause	Solution
Lock does not respond	Dead batteries	Replace all 4 AAA batteries or use emergency USB power.
Fingerprint not recognized	Finger is dirty/wet, sensor is dirty, or fingerprint not properly registered.	Ensure finger and sensor are clean and dry. Re-register fingerprint if issue persists. Try a different registered finger.
Password not working	Incorrect password entered, or password not properly set.	Verify the password. Ensure '#' is pressed after the code. Re-set password via app.
APP cannot connect to lock	Bluetooth off, lock not active, or app pairing issue.	Ensure Bluetooth is on. Touch lock to activate. Repair device in Tuya app.
Auto-lock not functioning	Auto-lock feature is disabled in app.	Enable auto-lock in the Tuya app settings.

9. SPECIFICATIONS

- **Brand:** Kadonio
- **Model Name:** 406
- **Lock Type:** Biometric (Fingerprint)
- **Material:** Aluminum
- **Color:** Black
- **Item Dimensions (L x W x H):** 6.1 x 3 x 2.5 inches
- **Item Weight:** 1.48 pounds (0.67 Kilograms)
- **Control Method:** App, Touch (Keypad), Fingerprint, Physical Key
- **Special Features:** Anti-Peeping Password, Auto-Lock, Fingerprint, Passcode Unlock
- **Power Source:** 4 x AAA Batteries (not included)
- **Battery Life:** Up to 6 months (approximate)
- **Emergency Power:** Micro USB port
- **Door Thickness Compatibility:** 1-3/8" to 2" (35mm - 50mm)
- **Backset Compatibility:** 2-3/8" (60mm) and 2-3/4" (70mm)

10. WARRANTY AND SUPPORT

Kadonio offers comprehensive after-sales support for your fingerprint door lock:

- **Customer Service:** Responsive customer service is available within 24 hours.
- **Money-Back Guarantee:** 30-day money-back guarantee.
- **Warranty:** 12-month warranty.
- **Technical Support:** Lifespan technical support.

If you have any questions or require assistance with your Kadonio Fingerprint Door Lock, please contact Kadonio customer support.