

[manuals.plus](#) /

› [FITNATE](#) /

› [FITNATE Smart Door Knob - Biometric Door Lock with App Control for Bedroom, Apartment, Hotel, Office \(Matte Black\)](#)

[Instruction Manual](#)

FITNATE HS0396K-BDFBA

FITNATE Smart Door Knob Instruction Manual

Model: HS0396K-BDFBA

1. PRODUCT OVERVIEW

The FITNATE Smart Door Knob offers convenient keyless entry with biometric fingerprint recognition and remote app control. Designed for enhanced security and ease of use, it is suitable for various indoor applications such as bedrooms, apartments, hotels, and offices. This smart lock combines modern design with advanced security features, including unlock records and automatic locking.



Figure 1: FITNATE Smart Door Knob with app interface and traditional keys.

2. PACKAGE CONTENTS

- FITNATE Smart Door Knob (Exterior and Interior Knobs)
- Latch Mechanism
- Mounting Screws
- Mechanical Keys (2)
- Installation Template
- User Manual (this document)

3. SPECIFICATIONS

Feature	Detail
---------	--------

Brand	FITNATE
Model Name	Door Knob (HS0396K-BDFBA)
Lock Type	Biometric
Special Feature	Fingerprint
Material	Metal
Color	Matte Black
Item Dimensions (L x W x H)	7.95 x 3.23 x 3.23 inches
Item Weight	2 Pounds
Control Method	App, Touch
Connectivity Protocol	Bluetooth
Power Source	4 x AA Batteries (not included)

4. INSTALLATION GUIDE

Before installation, ensure your door meets the required dimensions:

- Door Hole Diameter: 2-1/8" (54mm)
- Door Thickness: 1-3/8" to 2-1/8" (35-54mm)
- Backset: Adjustable for 2-3/8" or 2-3/4" (60 or 70mm)

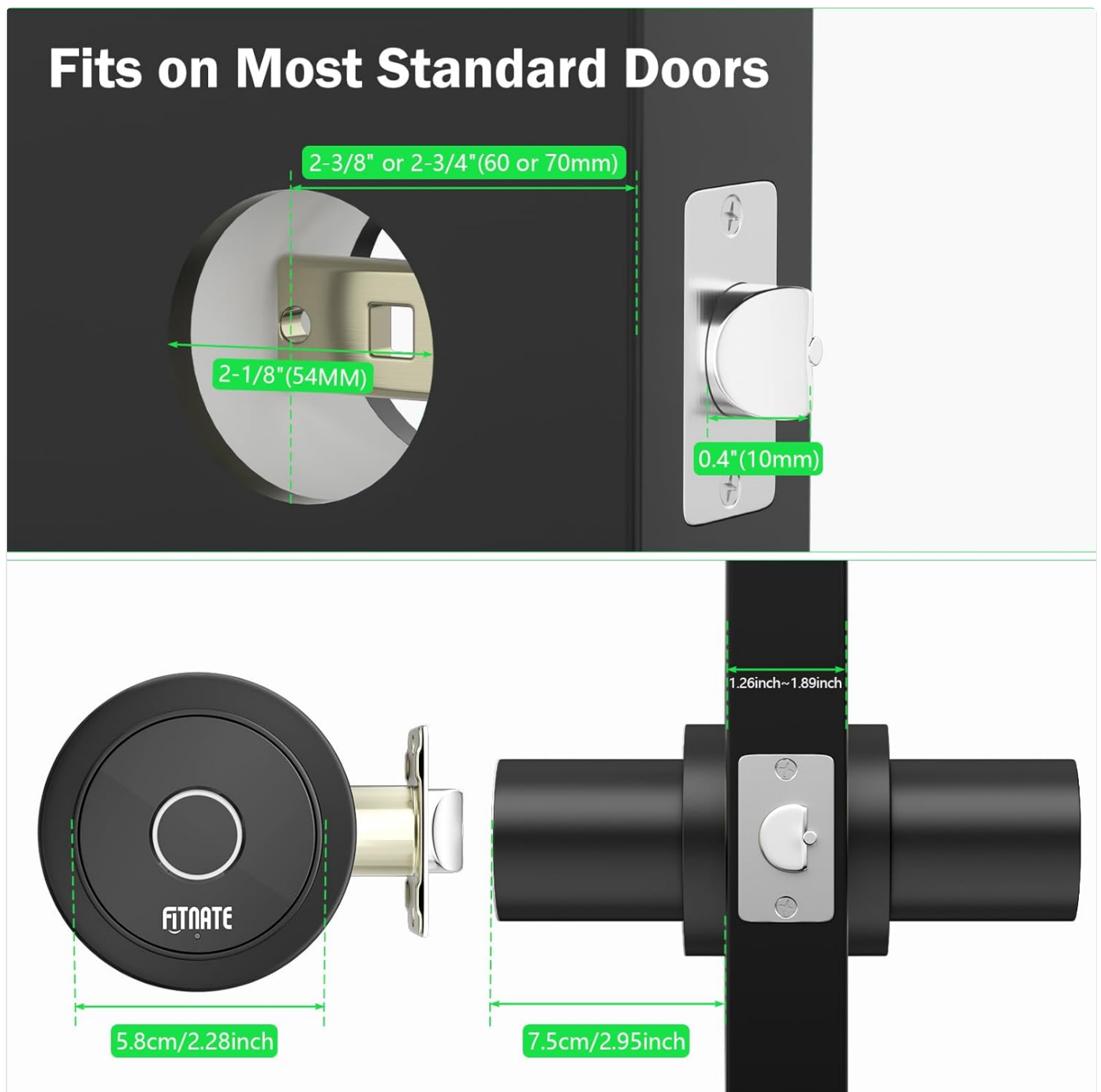


Figure 2: Door dimension requirements for installation.

4.1 Step-by-Step Installation

1. **Prepare the Door:** If replacing an existing knob, remove it. Use the provided template to mark and drill holes if installing on a new door.
2. **Install the Latch:** Insert the latch into the door edge hole. Ensure the latch bolt faces the correct direction for your door swing. Secure it with screws.



Figure 3: Visual guide for easy installation, showing components and suitable door types.

3. **Install Exterior Knob:** Pass the spindle and power cable from the exterior knob through the latch and door hole.
4. **Install Interior Knob:** Connect the power cable from the exterior knob to the interior knob. Align the interior knob with the exterior knob and secure it with the long screws. Ensure the power cable is not pinched.
5. **Insert Batteries:** Open the battery cover on the interior knob. Insert 4 AA alkaline batteries, ensuring correct polarity (+/-).
6. **Attach Battery Cover:** Securely attach the battery cover.

4.2 Installation Video Guide

For a detailed visual guide on installation, please refer to the official video below:

Your browser does not support the video tag.

Video 1: "How to Install - FITNATE Door Knob HS0396". This video provides a comprehensive step-by-step guide for installing the smart door knob.

5. OPERATING INSTRUCTIONS

5.1 App Download and Setup

To utilize the smart features of your FITNATE door knob, download the "TUYA SMART" or "SMART LIFE" app from your device's app store (iOS App Store or Google Play Store).



Figure 4: The smart lock integrates with the app for user management and tracking unlock history.

1. **Create Account:** Open the app and create a new user account or log in if you already have one.
2. **Add Device:** Click the "+" icon in the upper right corner of the app. Ensure Bluetooth is enabled on your phone. Touch the fingerprint screen of the lock to enable Bluetooth for easier connection.
3. **Discover & Add:** The app will discover the "JB-ZAM" device. Click "Add" to pair.
4. **Rename Lock:** Once successfully connected, you can click the device icon (e.g., "KNOB LOCK") to rename your lock for easy identification.

For a visual guide on app setup and usage, refer to the videos below:

Your browser does not support the video tag.

Video 2: "FITNATE Fingerprint Door Knob with App Control". This video demonstrates the app control features of the smart door knob.

Your browser does not support the video tag.

Video 3: "FITNATE HS0396 Door Knob - How to Use the APP". This video provides instructions on how to effectively use the app with your smart door knob.

5.2 Fingerprint Management

The lock supports storing up to 20 fingerprints for various users.



Figure 5: The smart door knob supports multiple user fingerprints for access.

1. **Add Fingerprint:** In the app, navigate to "Member Management". Choose "Admin" or another user, then click "Fingerprint" and "Add".
2. **Enroll Fingerprint:** Follow the on-screen prompts to place your finger on the sensor multiple times, adjusting the angle slightly for comprehensive enrollment. Ensure your finger is clean and dry.
3. **Rename Fingerprint:** After successful enrollment, you can name the fingerprint for easy identification.

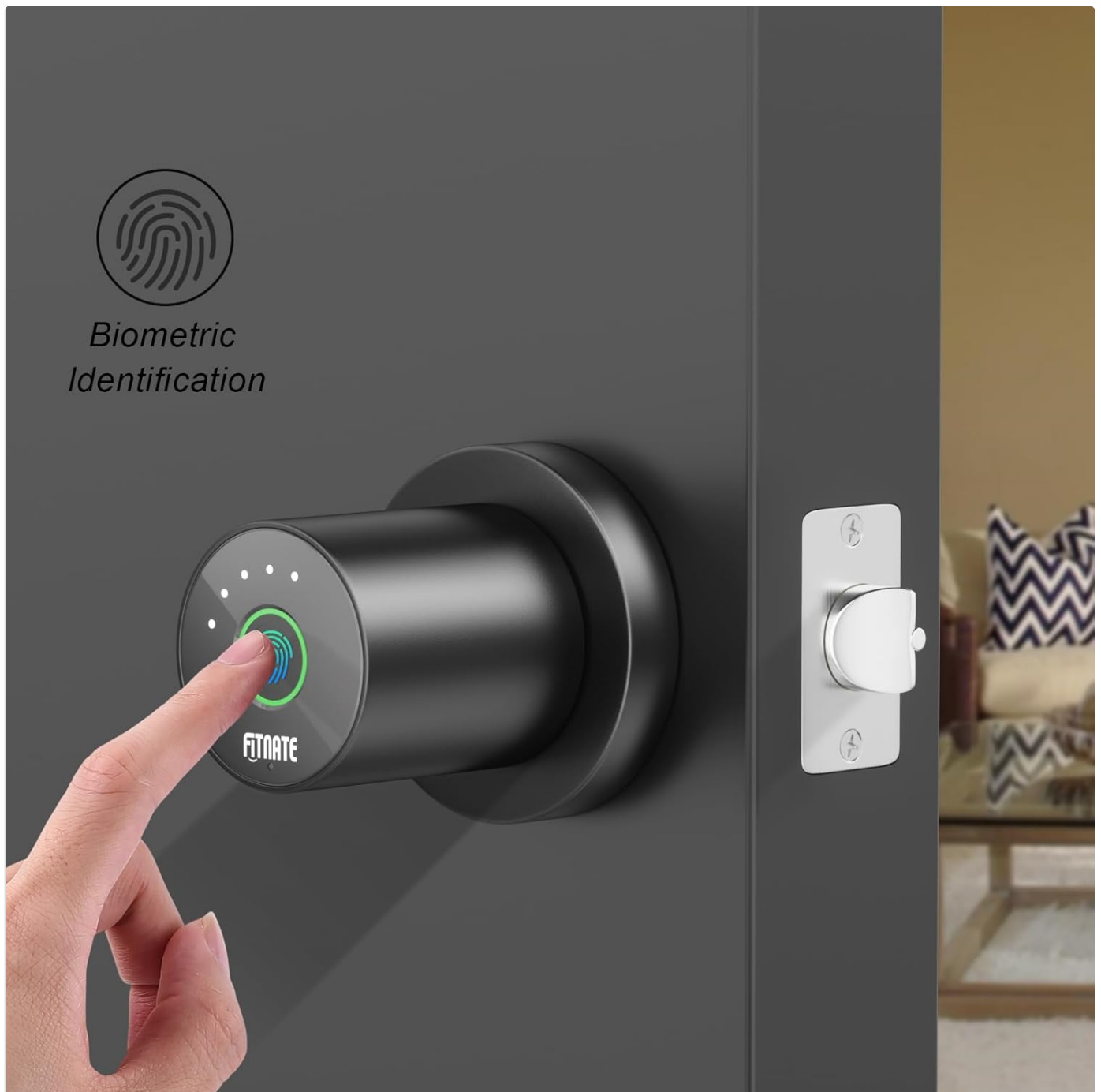


Figure 6: Biometric identification in action on the smart door knob.

5.3 Unlocking Methods

- **Fingerprint Unlock:** Place your enrolled finger on the sensor. The light will turn green, and the lock will unlock.



Figure 7: The smart door knob offers convenient one-touch fingerprint unlocking.

- **App Unlock:** Open the app, and on the main lock page, hold and drag the key icon to the unlocked padlock icon to unlock the door remotely.
- **Mechanical Key Unlock:** In case of battery depletion or electronic malfunction, use the provided mechanical keys to unlock the door. The keyhole is located at the bottom of the knob.



Figure 8: The lock features a low battery alarm and a mechanical key for backup access.

5.4 Advanced App Features

- **Unlock History:** View a record of when the lock was opened and by which user. Access this by entering the lock page and clicking "Unlock Record" at the bottom.
- **Passage Mode:** Enable this mode in the app (under "More") to keep the lock in a normally open state, allowing free passage without requiring a fingerprint or app unlock.
- **Mute Lock Volume:** Adjust or mute the lock's sound volume through the app settings (under "More" > "Lock Volume").
- **Remote Unlock:** The app allows for remote unlocking, enabling you to grant access from anywhere.
- **Automatic Lock:** Configure automatic locking settings to ensure the door is secured after a set period.

6. MAINTENANCE

- **Battery Replacement:** The door lock requires four LR6/AA/1.5V alkaline batteries. When a low battery reminder occurs (battery icon red with continuous beeping), replace the batteries within a week to ensure proper functionality.
- **Cleaning:** Wipe the lock surface with a soft, dry cloth. Avoid using abrasive cleaners or solvents that could damage

the finish or electronic components.

- **Fingerprint Sensor Care:** Keep the fingerprint sensor clean and dry for optimal performance.

7. TROUBLESHOOTING

- **Lock not responding:**
 - Check battery level and replace if low.
 - Ensure the power cable connection inside the interior knob is secure.
- **Fingerprint not recognized:**
 - Ensure your finger is clean and dry.
 - Try re-enrolling your fingerprint, adjusting the angle during the process.
 - Ensure the fingerprint sensor is clean.
- **App connection issues:**
 - Ensure Bluetooth is enabled on your phone.
 - Restart the app and try reconnecting.
 - Touch the fingerprint sensor on the lock to activate Bluetooth pairing mode.
- **Door does not lock/unlock properly:**
 - Check for any obstructions in the door frame or latch.
 - Verify that the latch mechanism is installed correctly and moves freely.
 - Ensure the interior and exterior knobs are properly aligned and secured.
- **Red light on fingerprint sensor:** Indicates an unlock failed. Re-attempt with an enrolled fingerprint.


8. WARRANTY AND SUPPORT

FITNATE products are designed for durability and performance. For warranty information, technical support, or assistance with your Smart Door Knob (Model: HS0396K-BDFBA), please refer to the contact information provided on the product packaging or the official FITNATE website.

You may also find additional support and FAQs on the [FITNATE Store on Amazon](#).

© 2024 FITNATE. All rights reserved.

Related Documents - HS0396K-BDFBA

	YL-98A Code Lock User Manual Instructions and specifications for the YL-98A Code Lock, a smart lock compatible with the Tuya Smart app, featuring Bluetooth unlocking and multi-user support.
---	--



Fitnate Smart Door Lock HS0434K/HS0434S: Programming and Installation Guide

This guide provides comprehensive instructions for installing, programming, and operating the Fitnate HS0434K and HS0434S smart door locks. Learn how to set up the lock with the Tuya or Smart Life app, manage users, use various unlocking methods, and understand battery information and important safety precautions.

LOCK STATUS INDICATOR PROMPTS					
Picture	SKU	Channel Status	Status	Event Status	See Details On
	HC201	Transmitting, lock icon lit Range 1000 ft.	Unlocked	Transmitting (green)	View Details View Details
	HC202	Transmitting, lock icon lit Range 1000 ft.	Locked	Transmitting (red)	View Details View Details
	HC203	Channel 12 is good and/or OK	Channel Status: good/noise low	OK	View Details View Details
	HC204	Channel 12 is good and/or OK	Channel Status: good/noise low	OK	View Details View Details
	HC205	Channel 12 is good and/or OK	Channel Status: good/noise low	OK	View Details View Details
	HC206	Channel 12 is good and/or OK	Channel Status: good/noise low	OK	View Details View Details
	HC207	None	Good	OK	View Details View Details

Fitnate Lock Status Indicator Prompts

A guide to understanding the lock status indicator prompts for various Fitnate smart lock models, detailing unlock, error unlock, and low battery alert signals.