GeekTale F02-02

GeekTale F02-02 Smart Deadbolt User Manual

Model: F02-02 | Brand: GeekTale

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your GeekTale F02-02 Smart Deadbolt. Please read this manual thoroughly before installation and use to ensure proper function and safety. The GeekTale F02-02 is a 4-in-1 keyless entry door lock offering multiple access methods: fingerprint, keypad passcode, Bluetooth app control, and traditional physical keys. It is designed for enhanced security and convenience in residential settings.

2. PACKAGE CONTENTS

Verify that all components are present before beginning installation.

- GeekTale F02-02 Smart Deadbolt (Exterior and Interior Assemblies)
- Mounting Hardware (Screws, Bolts)
- Strike Plate and Reinforcement Plate
- Physical Keys (2)
- Installation Template
- User Manual

Figure 2.1: Main components of the GeekTale F02-02 Smart Deadbolt, including the exterior keypad/fingerprint unit, interior thumb-turn unit, physical keys, and a smartphone showing the lock's app interface.

3. SPECIFICATIONS

Feature	Detail
Model Name	F02-02
Brand	GeekTale
Lock Type	Biometric Deadbolt
Material	Aluminum
Finish Type	Polished (Satin Nickel)
Control Method	App, Touch (Fingerprint/Keypad)
Fingerprint Capacity	Up to 50
Passcode Capacity	Up to 20

Feature	Detail
Power Source	4 AA Batteries (not included)
Emergency Power	USB-C Port
Dimensions (L x W x H)	2.95 x 2.16 x 5.31 inches
Item Weight	1.94 pounds (0.88 kg)

Fits Most Standard Door

Left-Handed Door

Right-Handed Door

W 2.76"

H 2.76"

D 1.57"

H 4.72"

W 2.76"

D 1.18"

Figure 3.1: Dimensional diagram of the smart deadbolt, illustrating compatibility with standard door thicknesses and backsets for both left-handed and right-handed doors.

4. INSTALLATION

The GeekTale F02-02 Smart Deadbolt is designed for easy installation and can replace most existing deadbolts. Ensure your door meets the specifications outlined in Section 3 before proceeding.

4.1 Preparation

- **Tools Required:** Phillips head screwdriver, measuring tape.
- **Door Compatibility:** Ensure your door thickness is between 1-3/8" (35mm) and 2-1/8" (54mm). The door hole diameter should be 2-1/8" (54mm). The backset (distance from door edge to center of bore hole) should be 2-3/4" (70mm) or 2-3/8" (60mm).
- **Determine Door Handing:** The lock is reversible for left-handed and right-handed doors.

4.2 Step-by-Step Installation

1. **Remove Existing Deadbolt:** Unscrew and remove your current deadbolt from the door.
2. **Install Latch Bolt:** Insert the new latch bolt into the door edge. Ensure the "UP" arrow on the latch bolt faces upwards. Secure with screws.
3. **Install Exterior Assembly:** Feed the cable from the exterior keypad unit through the door hole. Align the exterior unit with the latch bolt and secure it to the door.
4. **Install Interior Mounting Plate:** Route the cable through the mounting plate. Secure the mounting plate to the exterior assembly using the provided screws.
5. **Connect Cable and Install Interior Assembly:** Connect the cable from the exterior unit to the interior unit's port. Ensure the thumb-turn spindle is correctly aligned with the latch bolt mechanism. Secure the interior assembly to the mounting plate with screws.
6. **Install Strike Plate:** Install the strike plate and reinforcement plate on the door frame, aligning them with the latch bolt.
7. **Insert Batteries:** Open the battery cover on the interior unit and insert 4 AA alkaline batteries (not included). Close the cover.
8. **Test Operation:** Manually test the deadbolt by rotating the thumb-turn. Ensure it extends and retracts smoothly.

App Unlock & Management

☑ Manage Users   ☑ Create Codes   ☑ View Access Log

☑ Set Auto Lock   ☑ Set Mute Mode   ☑ Low Battery Alert

Figure 4.1: The GeekTale F02-02 Smart Deadbolt fully installed on a door, showcasing both the exterior keypad/fingerprint module and the interior thumb-turn unit.

5. OPERATING INSTRUCTIONS

The GeekTale F02-02 Smart Deadbolt offers multiple ways to lock and unlock your door.

5.1 Initial Setup and App Pairing

1. **Download App:** Search for the "GeekTale" app in your smartphone's app store (iOS/Android).

2. **Create Account:** Follow the in-app instructions to create a user account.

3. **Add Device:** In the app, select "Add Device" and follow the prompts to pair your smart deadbolt via Bluetooth. Ensure Bluetooth is enabled on your phone and you are within range of the lock.

4. **Set Administrator:** The first fingerprint or passcode registered through the app will typically be designated as the administrator.

Figure 5.1: The GeekTale mobile application interface, showing options for unlocking, member management, access logs, and settings.

5.2 Unlocking Methods

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

Fingerprint unlocking in progress.

- **Passcode Unlock:** Enter your registered 6-digit passcode on the keypad. The lock will unlock upon correct entry.

Keypad entry with anti-peep function, where random digits can be entered before or after the actual passcode.

- **App Bluetooth Unlock:** Open the GeekTale app on your smartphone, ensure Bluetooth is active, and tap the unlock icon.
- **Physical Key Unlock:** In case of battery depletion or electronic malfunction, use the provided physical keys to unlock the deadbolt.

5.3 Locking Methods

- **Auto-Lock:** The lock can be configured via the app to automatically lock after a set period (e.g., 5-60 seconds) once unlocked.

The auto-lock feature automatically secures the deadbolt after a preset time.

- **One-Touch Lock:** Press the '#' key on the keypad to manually lock the door from the outside.

- **App Bluetooth Lock:** Open the GeekTale app on your smartphone and tap the lock icon.

- **Manual Lock (Interior):** Rotate the thumb-turn on the interior unit to lock the door.

5.4 App Features

- **User Management:** Add, modify, or delete fingerprints and passcodes for up to 20 family members.
- **Access Log:** View a history of lock and unlock events, including method and user.
- **Temporary Passcodes:** Generate one-time or time-limited passcodes for guests or service providers.
- **Mute Mode:** Enable or disable sound feedback from the lock for quiet operation.
- **Low Battery Alert:** Receive notifications when battery levels are low.
- **Auto-Lock Timer:** Adjust the duration for the auto-lock feature.

Figure 5.2: The app's member management screen, allowing administrators to add or remove users and their access credentials.

Figure 5.3: The access log within the app, providing a chronological record of all lock operations.

Figure 5.4: The app's interface for creating temporary access codes, with options for dynamic or custom codes and setting effective and expiration times.

Figure 5.5: The app's settings screen, where users can configure various lock behaviors such as mute mode and receive low battery notifications.

6. MAINTENANCE

- **Battery Replacement:** Replace all 4 AA batteries when the low battery alert is triggered. Use only new, high-quality alkaline batteries. Do not mix old and new batteries or different battery types.

- **Cleaning:** Clean the lock's exterior surfaces with a soft, dry cloth. Avoid abrasive cleaners or solvents that could damage the finish or electronic components.

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

- **Emergency Power:** If batteries deplete completely, connect a USB-C power bank to the emergency power port on the exterior unit to temporarily power the lock and gain access.

7. TROUBLESHOOTING

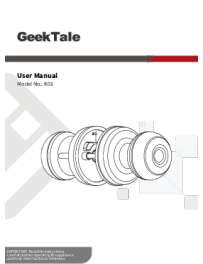| Problem	Possible Cause	Solution
Lock does not respond.	Dead batteries.	Replace batteries. Use emergency USB-C power if needed.
Fingerprint not recognized.	Finger dirty/wet, sensor dirty, fingerprint not properly registered.	Clean finger and sensor. Re-register fingerprint if issue persists.
Passcode not working.	Incorrect passcode entered, passcode expired (temporary).	Verify passcode. Check app for temporary passcode status.
App cannot connect to lock.	Bluetooth off, phone too far, app issue.	Ensure Bluetooth is on and phone is close. Restart app/phone.
Lock grinds or doesn't fully extend/retract.	Misalignment during installation, obstruction.	Check installation alignment. Ensure no obstructions in door frame/latch.

8. WARRANTY AND SUPPORT

GeekTale provides localized after-sales customer service. For any issues or questions regarding your product, please contact GeekTale customer support through the official channels. Refer to your purchase documentation for specific warranty terms and contact information.

Contact Information: Please visit the GeekTale Store on Amazon or refer to the contact details provided with your product packaging.

Related Documents - F02-02

GeekTale K01 Smart Door Lock User Manual and Installation Guide
Detailed user manual for the GeekTale K01 smart door lock. Covers features, technical specifications, packing list, installation guide, app integration (GeekSmart), fingerprint management, key unlock, and indicator lights. Learn how to set up and use your smart lock.
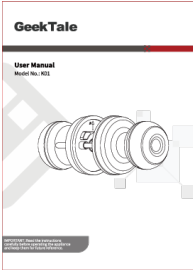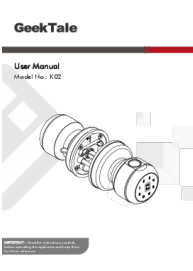
[KLLOQUE F02 Smart Deadbolt Lock User Manual: Installation and Operation Guide](#)
Comprehensive guide for the KLLOQUE F02 smart deadbolt lock, detailing installation steps, component list, software configuration, app integration with Tuya Smart, and technical specifications. Learn how to set up and use your fingerprint and keypad smart lock.

[GeekTale K11 Smart Lock User Manual and Installation Guide](#)
Comprehensive user manual for the GeekTale K11 smart lock, covering installation, product description, features, troubleshooting, and specifications. Learn how to set up and use your smart lock with fingerprint and app control.

[Siedle Classic Fingerprint Module CFPM 611-02 User Manual](#)
Comprehensive guide for the Siedle Classic Fingerprint Module CFPM 611-02, covering installation, operation, and management of fingerprints for access control.

[GeekTale K01 Smart Fingerprint Doorknob Lock User Manual](#)

Comprehensive user manual for the GeekTale K01 Smart Fingerprint Doorknob Lock, detailing features, specifications, installation steps, app integration, security modes, and troubleshooting.

[GeekTale K02 Smart Lock User Manual](#)

Comprehensive user manual for the GeekTale K02 Smart Lock, covering installation, features, app integration, and troubleshooting. Learn how to set up your smart lock for enhanced home security.