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> iMagic Electronic Fingerprint Keypad Deadbolt Lock User Manual (Model B07ZTH44XV)

iMagic B07ZTH44XV

iMagic Electronic Fingerprint Keypad Deadbolt Lock User Manual

Model: B07ZTH44XV | Brand: iMagic

INTRODUCTION

The iMagic Electronic Fingerprint Keypad Deadbolt Lock offers advanced security and convenient access for your home or office. This deadbolt features multiple entry methods including fingerprint recognition, keypad entry, and traditional backup keys. It is designed for easy installation and user-friendly operation, providing enhanced control over property access.



Image: The iMagic Electronic Fingerprint Keypad Deadbolt Lock, showing the exterior unit with fingerprint sensor and keypad, the interior unit, and a screwdriver for installation.

Key Features

- **High Security:** BHMA Grade 3 compliant with a built-in alarm system that activates after 5 invalid code attempts or 10 invalid fingerprint attempts, leading to a 5-minute lockout mode.
- **Multiple Entry Options:** Optical finger sensor, customizable PIN codes (up to 100), and two backup keys for emergency override. Stores up to 240 fingerprints.
- **Battery Operated:** Powered by 4 AA alkaline batteries with up to 1 year of use. Features a low battery indicator and emergency DC5V USB power input.
- **Easy Installation:** Designed for DIY installation with included instructions and video guides. Compatible with wooden doors 1.5 to 2 inches (38mm-50mm) thick.
- **One-Touch Locking:** Convenient single-touch locking functionality.

IMPORTANT INSTALLATION NOTES

- Do **NOT** use a power drill for installation. Use a Phillips screwdriver only.

- Install and test the lock with the door open to prevent accidental lockout.
- Read all instructions thoroughly before contacting customer support.
- Contact customer support before returning the product to the store.
- Do **NOT** install batteries before completing the lock installation.
- If this lock was previously installed on another door, perform a Factory Default Reset first.

SETUP & INSTALLATION

This section guides you through the physical installation of your iMagic Electronic Fingerprint Keypad Deadbolt Lock. For a visual guide, please refer to the official installation video below.

Your browser does not support the video tag.

Video: Official iMagic Installation Guide. This video provides a step-by-step visual demonstration of how to install the iMagic Electronic Fingerprint Keypad Deadbolt Lock.

Step-by-Step Installation

1. **Prepare the Door:** Ensure your door has the standard 2-1/8 inch lock body hole, 1-inch lock cylinder hole, and a 5/64-inch strike plate mortise. If not, use appropriate tools to create these openings.



**Easy
Installation**



**Security
BHMA3**



Tamper Alert



**Emergency
Power Supply**



Auto-Lock



**One-Touch
Locking**



Image: A door showing the pre-drilled holes required for deadbolt installation, including the main lock body hole and the cylinder hole.

- 2. Install the Deadbolt:** Insert the deadbolt and faceplate assembly into the door edge. Ensure the 'UP' marking on the deadbolt is facing upwards. Secure it with the two included faceplate screws.



Image: A hand inserting the deadbolt mechanism into the prepared hole on the edge of the door.

3. **Attach Outside Housing:** Slide the outside housing onto the face of the door, ensuring the tailpiece aligns properly with the cam slot in the deadbolt.
4. **Slide on the Mounting Plate:** Feed the tailpiece and wiring harness through the appropriate openings in the mounting plate, then slide the mounting plate onto the inside of the door. Secure it to the exterior housing using the two long screws.
5. **Connect Wiring and Attach Interior Housing:** With the battery cover removed from the interior housing, connect the wiring harness. Feed the wiring harness into the slot in the body of the assembly. Slide on the interior housing, ensuring the thumb turn aligns correctly. Secure the housing with four screws: two side-by-side below the battery tray, one at the top, and one at the bottom.

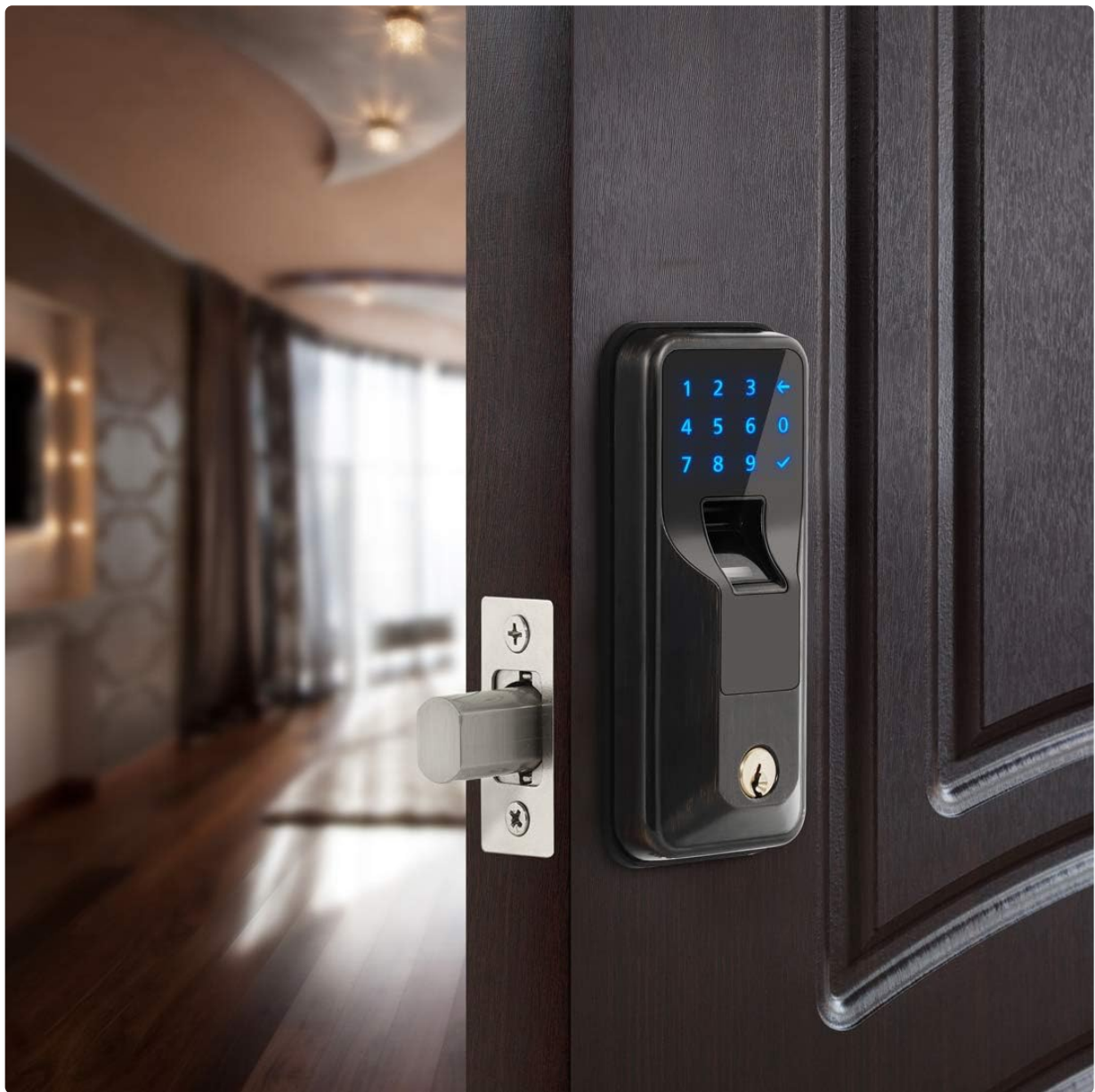
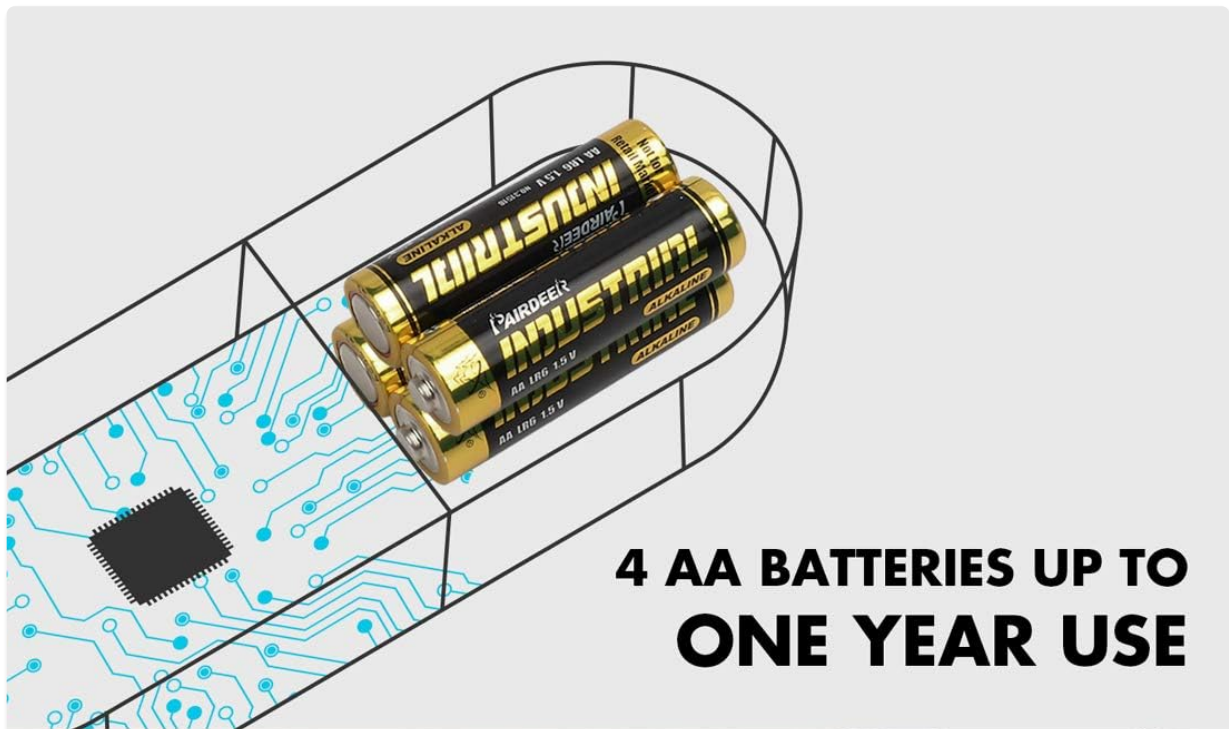


Image: The interior unit of the iMagic deadbolt lock, showing the thumb turn and battery compartment.

6. **Insert Batteries:** Insert four AA batteries into the battery tray and reattach the battery cover.



**4 AA BATTERIES UP TO
ONE YEAR USE**

EMERGENCY POWER SUPPLY

External USB power bank can be used to
Jump-start the lock



Image: A diagram illustrating the placement of 4 AA batteries within the lock's interior unit and the emergency USB power port.

7. **Attach Strike Plate:** Attach the strike plate and dust box to the door frame with the included screws.
8. **Test Functionality:** Use the key to test the lock's functionality. Ensure the deadbolt extends and retracts smoothly. Also, check that the thumb turn operates correctly when the door is closed.

INITIAL CONFIGURATION & PROGRAMMING

After physical installation, configure your lock by setting up an Admin PIN and Admin Fingerprint. This is crucial for security and to access further settings.

Your browser does not support the video tag.

Video: Official iMagic Setup Guide. This video demonstrates how to set up the Admin PIN, Admin Fingerprint, and manage user access.

1. Setting Up a New Admin PIN Code

1. Press the 'Set' button at the bottom of the interior housing using a small pointed object. Listen for a single beep and observe the keypad illuminate.

2. Enter the default Admin code: **000000**, followed by the checkmark (✓).
3. Enter your new 6-digit Admin PIN code, followed by the checkmark (✓).
4. Re-enter your new 6-digit Admin PIN code, followed by the checkmark (✓). Listen for a long beep to confirm success.

2. Navigating to the Main Menu

1. Press the 'Set' button at the bottom of the interior housing. Listen for a single beep and observe the keypad illuminate.
2. Enter your Admin PIN code, followed by the checkmark (✓). You are now in the main menu.

3. Adding an Admin Fingerprint

1. Navigate to the main menu (as above).
2. Enter **2**, followed by the checkmark (✓).
3. Place your desired finger over the sensor for 3-5 seconds. The sensor will light up. Listen for a long beep to confirm.
4. To add additional Admin fingerprints, press the checkmark (✓) and repeat the previous step. It is recommended to add multiple Admin fingerprints from both hands.
5. Once finished, press the back arrow (←) to exit the menu.

OPERATING INSTRUCTIONS

The iMagic deadbolt offers flexible access options for various users.

Unlocking the Door

- **Fingerprint:** Place a registered finger on the sensor. The lock will unlock if the fingerprint is recognized.
- **Passcode:** Enter a registered PIN code on the keypad, followed by the checkmark (✓). The lock will unlock.
- **Backup Key:** Insert the physical key into the keyhole and turn to unlock. This is for emergency use or when batteries are depleted.



Image: Visual representation of the three unlocking methods: using a traditional mechanical key, scanning a fingerprint, and entering a passcode on the keypad.

Locking the Door

- **One-Touch Locking:** Simply press any key on the keypad for 3 seconds to lock the door.
- **Auto-Lock:** The lock can be configured to automatically lock after a set period.

USER MANAGEMENT

Manage access for family members, visitors, or service personnel by adding or deleting user fingerprints and PIN codes.

1. Adding User Fingerprints & Codes

1. Navigate to the main menu.
2. Enter **3**, followed by the checkmark (✓).
3. Enter a 2-digit ID number for the user (e.g., 01, 02), followed by the checkmark (✓).

4. To add a fingerprint: Place the user's desired finger over the sensor for 3-5 seconds. The sensor will light up. Listen for a long beep to confirm.
5. To add a PIN code: Enter a unique 6-digit user PIN code, followed by the checkmark (✓). Re-enter the 6-digit user PIN code, followed by the checkmark (✓). Listen for a long beep to confirm.
6. To add additional user fingerprints or PIN codes, repeat the steps. Once finished, press the back arrow (←) to exit the menu.

2. Adding a Temporary User PIN Code

1. Navigate to the main menu.
2. Enter **7**, followed by the checkmark (✓).
3. Enter your desired 6-digit temporary user PIN code, followed by the checkmark (✓).
4. Re-enter your desired 6-digit temporary user PIN code, followed by the checkmark (✓).
5. Enter the amount of times the temporary code can be used (e.g., 1 for one-time use), followed by the checkmark (✓). Listen for a long beep to confirm.

3. Deleting a User Fingerprint or PIN Code

1. Navigate to the main menu.
2. Enter **4**, followed by the checkmark (✓).
3. Enter the 2-digit ID number of the user you wish to delete, followed by the checkmark (✓).
4. Re-enter the 2-digit ID number to confirm deletion, followed by the checkmark (✓). Listen for a long beep to confirm.

4. Clearing All Users

1. Navigate to the main menu.
2. Enter **5**, followed by the checkmark (✓).
3. Long press the checkmark (✓) and listen for a long beep to confirm all saved users have been cleared.

5. Clearing All Admin Fingerprints

1. Navigate to the main menu.
2. Enter **6**, followed by the checkmark (✓).
3. Long press the checkmark (✓) and listen for a long beep to confirm all saved Admin fingerprints have been cleared.

6. Clearing All Temporary User PIN Codes

1. Navigate to the main menu.
2. Enter **8**, followed by the checkmark (✓).
3. Long press the checkmark (✓) and listen for a long beep to confirm all temporary user PIN codes have been cleared.

MAINTENANCE

Battery Replacement

The iMagic deadbolt is powered by 4 AA alkaline batteries. When the battery level is low, the keypad will display the letter "L" along with an audible smart alarm. Replace all four batteries promptly to ensure continuous operation.

Emergency Power

In case the batteries completely drain, you can temporarily power the lock using an external DC5V USB power bank. Connect the power bank to the emergency power port located on the exterior unit to gain access and replace the batteries.

TROUBLESHOOTING

Built-in Alarm System

The lock features a built-in alarm system that triggers if someone attempts to tamper with the lock or force entry. A 5-minute lockout mode activates after 5 unsuccessful attempts to enter an invalid code or 10 unsuccessful attempts to enter an invalid fingerprint.

Reset to Factory Settings

If you encounter persistent issues or need to clear all settings, you can reset the lock to its factory defaults. This will erase all registered fingerprints and PIN codes.

1. Hold down the 'Set' button at the bottom of the interior housing using a small pointed object (like a paperclip).
2. Continue holding for 5 seconds. You will hear six short beeps followed by one long beep, indicating that factory settings have been applied.

PRODUCT SPECIFICATIONS

Feature	Specification
Door Thickness	1.5 inch - 2 inch (38mm-50mm)
Door Edge Clearance	> 105mm
Door Type Compatibility	Wooden doors, Right/Left hand compatible
Storage Capacity (Fingerprint)	240 Fingerprints
Storage Capacity (PIN Codes)	100 PIN codes
Storage Capacity (One-Time Codes)	4 One-Time Codes
Outer Body Dimensions	2.4 inch x 5.5 inch (Zn, PC material)
Inner Body Dimensions	2.16 inch x 5.75 inch (Zn, PC material)
Power Source	4 AA Batteries (up to 1 year life)
Emergency Power	DC5V (via USB)

Feature	Specification
Operation Temperature	-4°F - 140°F (-20°C - 60°C)
Fingerprint Identification Time	< 0.8 seconds
Security Grade	BHMA G3 Standard
Material	Bronze
Item Weight	3.96 pounds
Product Dimensions	6.69 x 6.69 x 7.87 inches

WARRANTY AND SUPPORT

The iMagic Electronic Fingerprint Keypad Deadbolt Lock comes with a one-year replacement warranty. If you are unsatisfied with the product for any reason, please contact our customer service representatives for assistance with resolving any issues or concerns.