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Hornbill Smart Lock Deadbolt HBUS-ZNS-Y001-GLD-KIT Instruction Manual

Model: HBUS-ZNS-Y001-GLD-KIT

1. INTRODUCTION

Thank you for choosing the Hornbill Smart Lock Deadbolt. This manual provides essential information for the proper installation, setup, operation, and maintenance of your new smart lock. Please read these instructions carefully before installation and retain them for future reference.

2. SAFETY INFORMATION

- Do not attempt to disassemble or repair the lock yourself. Contact customer support for assistance.
- Use only specified batteries (4 AA batteries). Do not mix old and new batteries or different types of batteries.
- Keep all keys, IC cards, and access codes in a secure location.
- Ensure the door frame and door are properly aligned and free of obstructions for smooth operation.
- This lock is designed for standard US wooden doors.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Hornbill Smart Lock (Exterior and Interior Units)
- Mounting Hardware (Screws)
- Screwdriver
- Mechanical Keys
- IC Cards
- User Manual

4. PRODUCT OVERVIEW

The Hornbill Smart Lock Deadbolt offers multiple access methods and smart features for enhanced security and convenience.

Key Features:

- Fingerprint Unlock
- Keypad Code Entry
- IC Card Access
- Mechanical Key Override
- Bluetooth App Control
- Auto-Lock Function
- Remote Locking/Unlocking (with optional Gateway)



Figure 4.1: Hornbill Smart Lock Deadbolt with key features highlighted.

Multiple Modes to Lock and Unlock



Lock/Unlock via keypad



Unlock via IC card



Unlock via fingerprint



Lock/Unlock via mechanical key

Figure 4.2: Multiple methods for locking and unlocking the smart lock.

5. INSTALLATION

The Hornbill Smart Lock is designed for easy installation on standard US wooden doors. A screwdriver and the included screws are typically all that is needed. For detailed visual instructions, please refer to the video below.

Door Compatibility:

Ensure your door meets the following specifications:

- Compatible with standard US wooden doors.
- Suitable for both left and right-handed doors.
- Refer to the diagram for minimum center-to-center measurements and potential additional drilling requirements.



Figure 5.1: Door dimensions and drilling requirements for installation.

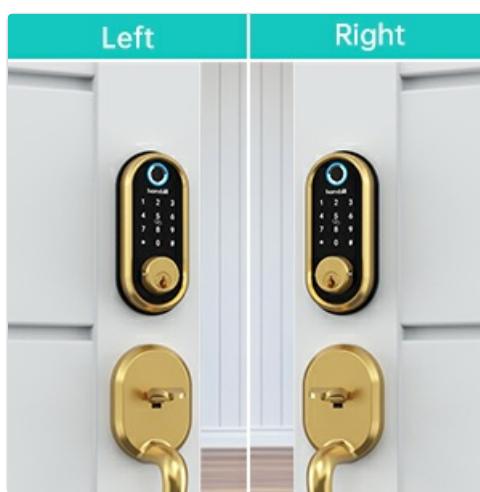


Figure 5.2: Compatibility with left and right-handed doors.

Installation Video:

Video 5.1: An overview of the Hornbill Smart Lock Deadbolt, including installation steps and features.

6. SETUP

To utilize the smart features of your Hornbill lock, you will need to set up the TTLock application and optionally integrate with a Wi-Fi Gateway and voice assistants.

6.1 App Registration and Lock Pairing:

Download the TTLock app from your device's app store. Follow the in-app instructions to register an account and pair your smart lock. Ensure Bluetooth is enabled on your phone and you are within 2 meters of the lock during pairing.

Video 6.1: Instructions on how to pair the smart lock and Wi-Fi Gateway to the TTLock application.

6.2 Wi-Fi Gateway and Alexa Integration:

For remote access and voice control, an optional Wi-Fi Gateway is required (sold separately). Once the Gateway is paired with your lock via the TTLock app, you can link your TTLock account to Amazon Alexa for voice commands.

Video 6.2: Guide on how to match the TTLock App to Alexa for voice control.

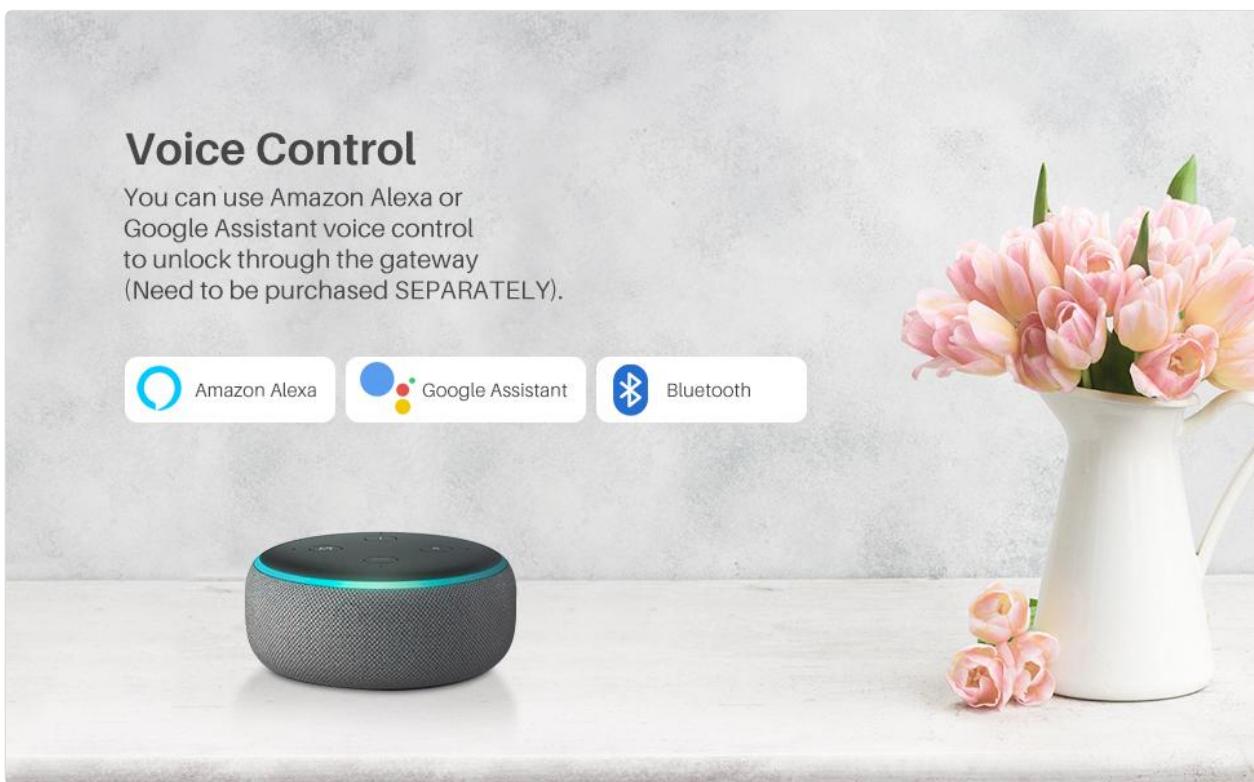


Figure 6.1: Voice control options with Amazon Alexa and Google Assistant (Gateway required).

7. OPERATING INSTRUCTIONS

7.1 Unlocking and Locking:

- **Fingerprint:** Place your registered finger on the sensor.
- **Keypad:** Enter your passcode followed by the '#' key.
- **IC Card:** Tap the IC card against the lock's sensor.
- **Mechanical Key:** Use the physical key in the keyhole.
- **App Control:** Use the TTLock app to unlock/lock via Bluetooth or remotely via Gateway.

Unlock & Lock

Unlock: Enter passcode and hit the "#"

Lock: Press and hold the "#" for 2s



Figure 7.1: Basic unlock and lock operations.

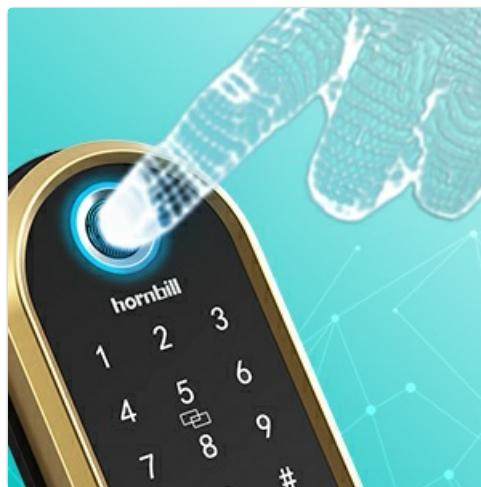


Figure 7.2: Fingerprint unlock in action.

7.2 Auto-Lock Feature:

The lock can be configured to automatically lock after a set period (e.g., 15-200 seconds) once unlocked. This feature ensures your door is always secured.

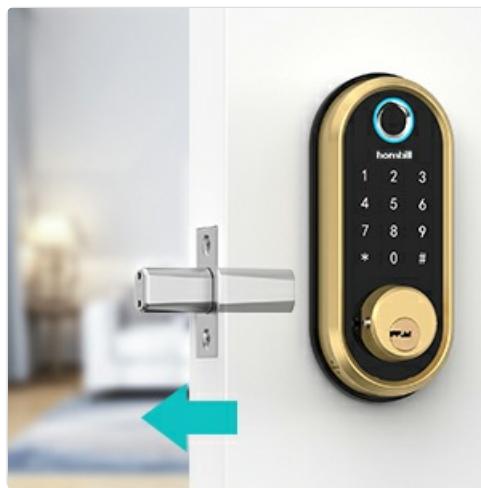


Figure 7.3: Auto-lock mechanism.

7.3 Generating Passcodes Remotely:

Through the TTLock app, you can generate temporary or one-time passcodes for guests or service providers, even when you are not at home. This requires the optional Wi-Fi Gateway.



Figure 7.4: Remote passcode generation via the app.

7.4 Anti-Peeping Virtual Code:

To prevent others from guessing your code, you can enter random digits before or after your actual passcode. The lock will still recognize the correct sequence within the longer entry.

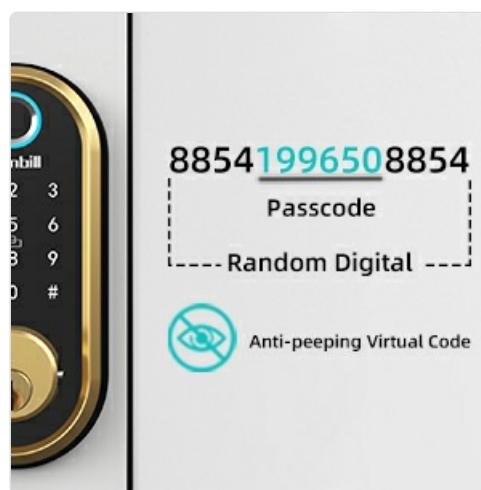


Figure 7.5: Using an anti-peeping virtual code.

7.5 Operation Records:

All unlock records are synced to the TTLock app when your phone's Bluetooth is on and within range. This allows you to review who accessed your door and when.

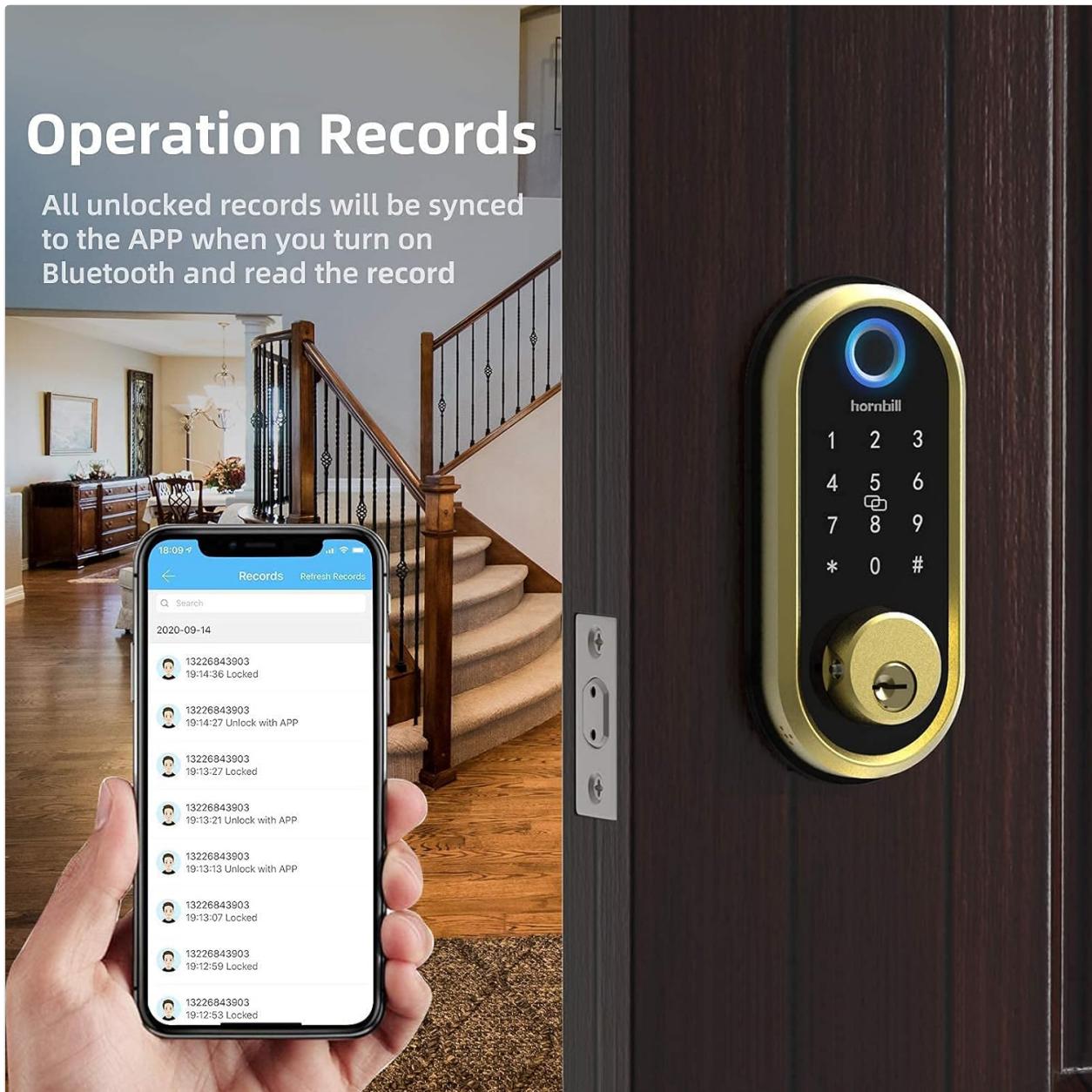


Figure 7.6: Viewing operation records in the app.

8. MAINTENANCE

8.1 Battery Replacement:

The smart lock requires 4 AA batteries. When the battery level is low, the lock will provide a low battery alert. Replace all four batteries simultaneously with new, high-quality alkaline AA batteries. Do not use rechargeable batteries.

Power Bank as Backup Power



Figure 8.1: Emergency backup power via power bank (USB-C port).

8.2 Cleaning:

Wipe the lock's exterior with a soft, dry cloth. Avoid using abrasive cleaners or solvents that could damage the finish or electronic components.

9. TROUBLESHOOTING

- **Lock not responding:** Check battery levels and replace if necessary. Ensure the lock is properly installed and aligned.
- **Fingerprint reader issues:** Ensure your finger is clean and dry. Try re-registering your fingerprint in the app.
- **App connectivity problems:** Ensure Bluetooth is enabled and you are within range. For remote access, verify the Wi-Fi Gateway is powered on and connected to your network.
- **Passcode not working:** Double-check the entered code. Ensure the lock is not in a temporary lockout mode due to multiple incorrect entries.
- **Deadbolt jamming:** Inspect the door frame and strike plate for any obstructions or misalignment. Ensure the deadbolt operates smoothly manually.

10. SPECIFICATIONS

Feature	Detail
Brand	hornbill
Model Name	HBUS-ZNS-Y001-GLD-KIT
Lock Type	Keypad Fingerprint Lock
Material	Zinc
Color	Gold
Item Dimensions (L x W x H)	9.65 x 8.27 x 4.33 inches
Item Weight	1 Pounds
Connectivity Protocol	Bluetooth, Wi-Fi (with Gateway)
Control Method	Touch, App, Voice (with Alexa/Gateway)
Special Feature	Compatible with standard US wooden doors

11. WARRANTY AND SUPPORT

Hornbill provides a 30-day free return policy, a 1-year warranty, and free lifetime technical support for this product. For any questions or assistance, please contact us:

- **Phone:** (888)988-2118
- **Email:** service01@hornbilllock.com