

hornbill Smart Lock or Keyless Entry Door Lock

Hornbill Smart Lock with Handle User Manual

Model: Smart Lock or Keyless Entry Door Lock

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Hornbill Smart Lock with Handle. Please read this manual thoroughly before installation and use to ensure proper function and safety. This smart lock offers multiple convenient ways to access your property, enhancing security and ease of use.

2. PACKAGE CONTENTS

Verify that all components are present in your package:

- Front Panel x1
- Back Panel x1
- IC Cards x2
- Screwdriver x1
- Mounting Screw Kit x1
- Size Template x1
- User Manual x1



Figure 2.1: Hornbill Smart Lock and included accessories.

3. PRODUCT FEATURES

- **Multiple Unlock Methods:** Fingerprint, Smartphone App, Anti-peep Passcode, IC Fobs, Bluetooth, Physical Key.
- **Remote Access:** WiFi Remote Access and Alexa Voice Control available with optional G2 Gateway (sold separately).
- **App Control:** Manage users, generate temporary/permanent passcodes, and view real-time access records via the dedicated app.
- **Biometric Security:** 0.3s 3D fingerprint technology for quick and secure access.
- **Durable Construction:** Heavy-duty Zinc Alloy body for enhanced security and longevity.
- **Privacy & Auto-Lock:** Privacy mode restricts outdoor unlocking to administrators. Adjustable auto-lock time (1-900 seconds) ensures the door is always secured.
- **Weatherproof Design:** IP65 rated, operating normally in temperatures from -20°F to 158°F.

Keyless Entry

Say goodbye to lost, stolen and forgotten keys



Fingerprint



Key Fobs



Free App



Voice control



Keypad



Bluetooth



Auto Lock



Physical key



Made of Heavy Duty Zinc Alloy, not Aluminium

Figure 3.1: Overview of keyless entry methods.

360° Live Fingerprint ID

99.99% High Accuracy, Unlock in 0.2 Seconds



Figure 3.2: 360° Live Fingerprint ID for quick unlocking.

Free Remote Sharing

Free ekey/passcode/admin sharing remotely

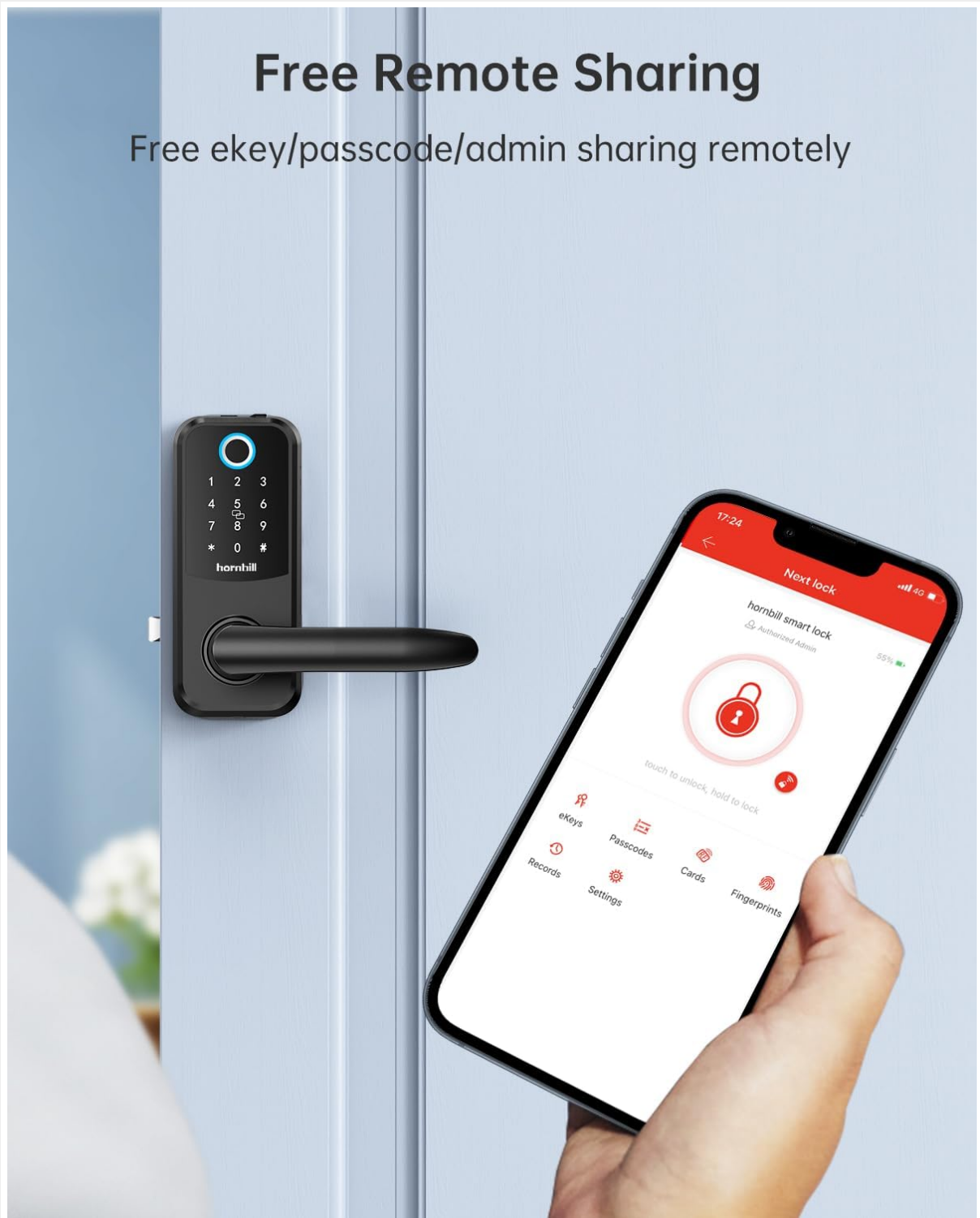


Figure 3.3: Free Remote Sharing via the app.

Anti-Peep Code & Protection Mode

- Prevent prying eyes with random digits
- Disable keypad after 5 failed attempts



Figure 3.4: Anti-Peep Code & Protection Mode.

Auto Lock Latch, Keep Home Safe

- Custom time delay: Auto 1-900 seconds
- auto lock your door after leaving



Auto-Lock



Figure 3.5: Auto Lock Latch for enhanced home safety.

Support Wifi and Voice Control



"Alexa, open the front door"

"OK"



Require G2 gateway,sold seperately

Figure 3.6: Support for WiFi and Voice Control (G2 Gateway required).

4. INSTALLATION GUIDE

The Hornbill Smart Lock is designed for easy DIY installation. Ensure your door meets the following specifications:

- Fits most US standard Left and Right Hand Wooden Doors.
- Door thickness: 1.49-1.88 inches.
- Door hole diameter: 2-1/8 inches (54 mm).

4.1. Prepare the Door

Use the provided size template to mark and drill any necessary holes. Ensure the existing latch is compatible or adjust it as needed.

Easy Installation for Wooden Door

DIY installation, easily replace your existing latch



Figure 4.1: Door preparation and dimensions.

4.2. Adjust Handle Direction (if needed)

The handle direction can be reversed to suit left or right-handed doors. Unscrew the handle, rotate it, and re-secure it.

4.3. Install the Latch

Insert the latch into the door edge and secure it with screws. Ensure the concave direction of the lock bolt faces outwards.

4.4. Install the Front Lock Panel

Route the IC wire under the deadbolt. Insert the front panel, ensuring the posts align with the holes. Do not insert the physical key at this stage.

4.5. Install the Mounting Plate

Route the IC wire through the hole in the metal mounting plate. Secure the mounting plate to the door using the provided screws.

4.6. Install the Back Lock Panel

Connect the IC wire from the front panel to the back panel. Carefully tuck the wire into the door. Align the back panel with the posts and secure it with screws. Insert 4 AA batteries (not included) and close the battery cover.

Video 4.2: Step-by-step installation guide for the Hornbill Smart Lock. This video demonstrates how to prepare the door, adjust the handle, install the latch, and secure both the front and back lock panels, including wiring connections and battery insertion.

5. OPERATING INSTRUCTIONS

5.1. Unlocking Methods

- **Fingerprint:** Place your registered finger on the sensor. The lock will unlock if the fingerprint is recognized.
- **Passcode:** Enter your 6-8 digit passcode on the keypad, followed by '#'.
- **IC Card:** Tap the registered IC card against the keypad area.
- **Smartphone App:** Use the dedicated app to remotely unlock the door via Bluetooth or WiFi (with G2 Gateway).
- **Physical Key:** In case of emergency or battery depletion, use the physical key to unlock the door.

Video 5.1: Demonstration of unlocking the Hornbill Smart Lock using fingerprint, IC card, and keypad. This video highlights the various convenient access methods available.

5.2. App Control and User Management

Download the 'Next Lock' or 'TTLock' app from your smartphone's app store. Follow the in-app instructions to pair your lock. The app allows you to:

- Add and remove fingerprints.
- Generate one-time, permanent, or custom passcodes for guests.
- Manage IC cards and authorized administrators.
- View real-time access logs.
- Control multiple locks from a single interface.

Easy Management

Support 1 or more locks on the same app

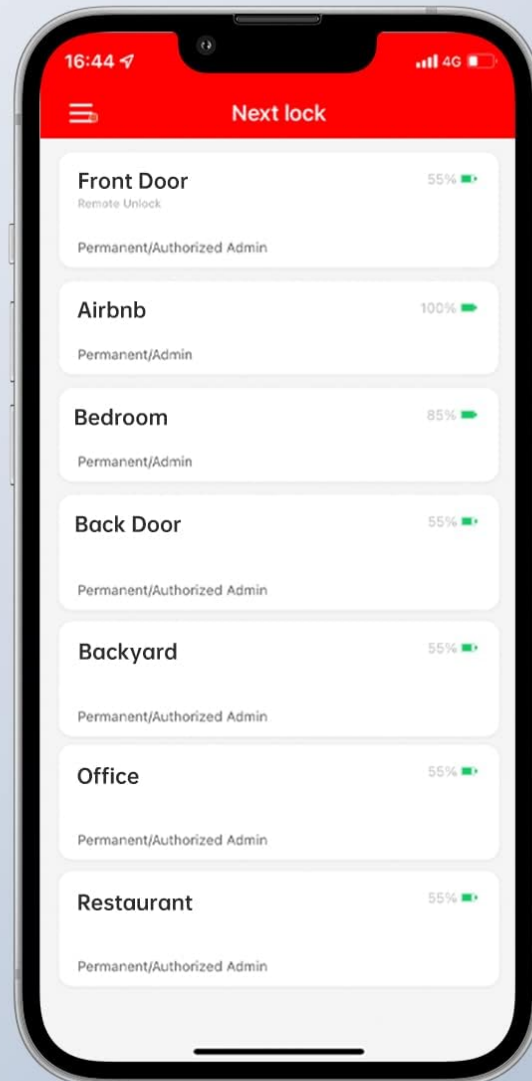
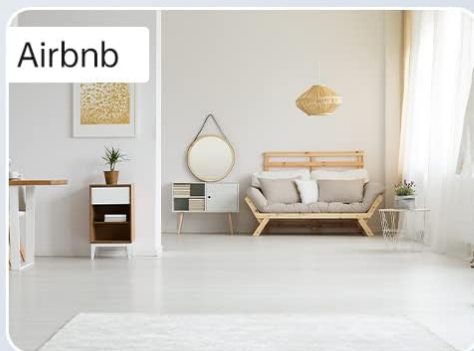


Figure 5.2: Easy Management of multiple locks via the app.

5.3. Auto-Lock Feature

The lock can be configured to automatically lock after a set period (1-900 seconds) once it has been unlocked. This feature provides peace of mind, ensuring your door is always secured.

5.4. Voice Control (with G2 Gateway)

If you have purchased the G2 Gateway (sold separately), you can integrate your smart lock with Amazon Alexa or Google Assistant for voice control. Follow the gateway's instructions to set up this feature.

6. MAINTENANCE

6.1. Battery Replacement

The smart lock requires 4 AA batteries. When the battery level is low, the lock will provide a low battery alarm. Replace all four batteries promptly to ensure continuous operation. To replace, remove the back panel cover, replace the batteries, and re-secure the cover.



Figure 6.1: Battery compartment for 4 AA batteries.

6.2. Emergency Charging

In case of complete battery depletion, the lock features an emergency charging port (Micro-USB) located at the bottom of the exterior handle. Connect a power bank to temporarily power the lock and gain access.

6.3. Cleaning

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

7. TROUBLESHOOTING

- **Lock not responding:** Check battery levels and replace if necessary. Use the emergency charging port if completely depleted.
- **Fingerprint not recognized:** Ensure your finger is clean and dry. Re-register your fingerprint if issues persist.
- **Keypad not responding:** Ensure the keypad is clean. If multiple incorrect attempts are made, the keypad may temporarily disable for security.
- **App connectivity issues:** Ensure Bluetooth is enabled on your phone and you are within range. If using WiFi, check G2 Gateway connection and internet access.
- **Latch not retracting:** Check for any obstructions in the door frame or latch mechanism. Ensure the handle is correctly installed and not loose.

8. SPECIFICATIONS

Brand	hornbill
Model Name	Smart Lock or Keyless Entry Door Lock

Lock Type	Fingerprint Keypad Smart Lock
Material	Zinc Alloy Body
Item Dimensions (L x W x H)	6.2 x 2.6 x 1.2 inches
Item Weight	3.56 pounds
Power Source	4 AA batteries (not included)
Connectivity Protocol	Bluetooth (WiFi with G2 Gateway)
Weatherproof Rating	IP65
Operating Temperature	-20°F to 158°F


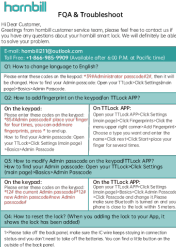

9. WARRANTY AND SUPPORT

Your Hornbill Smart Lock comes with a **1-Year Warranty** and **Lifetime Technical Support**. For any inquiries or assistance, please contact our support team:

- Toll-free Support: (888) 964-0990

We are committed to providing excellent customer service and ensuring your satisfaction with our products.

Related Documents - Smart Lock or Keyless Entry Door Lock

	<p>Hornbill Smart Lock Troubleshooting Guide</p> <p>A comprehensive troubleshooting guide for Hornbill smart locks and gateways, offering solutions for common issues related to installation, app connectivity, passcodes, remote control, and more. Includes video links for visual assistance.</p>
	<p>Hornbill Smart Lock FAQ & Troubleshooting Guide</p> <p>A comprehensive guide to frequently asked questions and troubleshooting for Hornbill smart locks, covering setup, passcodes, fingerprints, app integration, and common issues.</p>
	<p>Hornbill Smart Lock User Manual: Installation, App Guide, and Troubleshooting</p> <p>Comprehensive user manual for the Hornbill smart lock. Learn about installation, app features, pairing with Alexa, troubleshooting, and keypad programming.</p>

[Hornbill Smart Lock Troubleshooting, FAQ, and Programming Guide](#)

[Hornbill Smart Lever Lock: Video Guides and FAQs](#)

