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HARFO DA2L-BK

HARFO Smart Fingerprint Door Lock DA2L-BK Instruction Manual

Model: DA2L-BK

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your HARFO Smart Fingerprint Door Lock (Model DA2L-BK). This keyless entry deadbolt offers multiple access methods for enhanced security and convenience. Please read this manual thoroughly before installation and use to ensure proper function and safety.

2. SAFETY INFORMATION

- Do not attempt to disassemble or repair the lock yourself. Contact qualified personnel for service.
- Use only specified batteries. Incorrect battery types may damage the device.
- Keep the lock away from water and direct sunlight to prevent damage.
- Ensure all screws are tightened securely during installation to prevent loosening.
- Regularly check the lock's functionality and battery level.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- APP Control Smart Deadbolt Lock
- Door Handle Levers (2)
- IC Cards (3)
- Physical Keys (2)
- User Manual (this document)
- Screw Accessories

Convenient Access by Multiple Ways

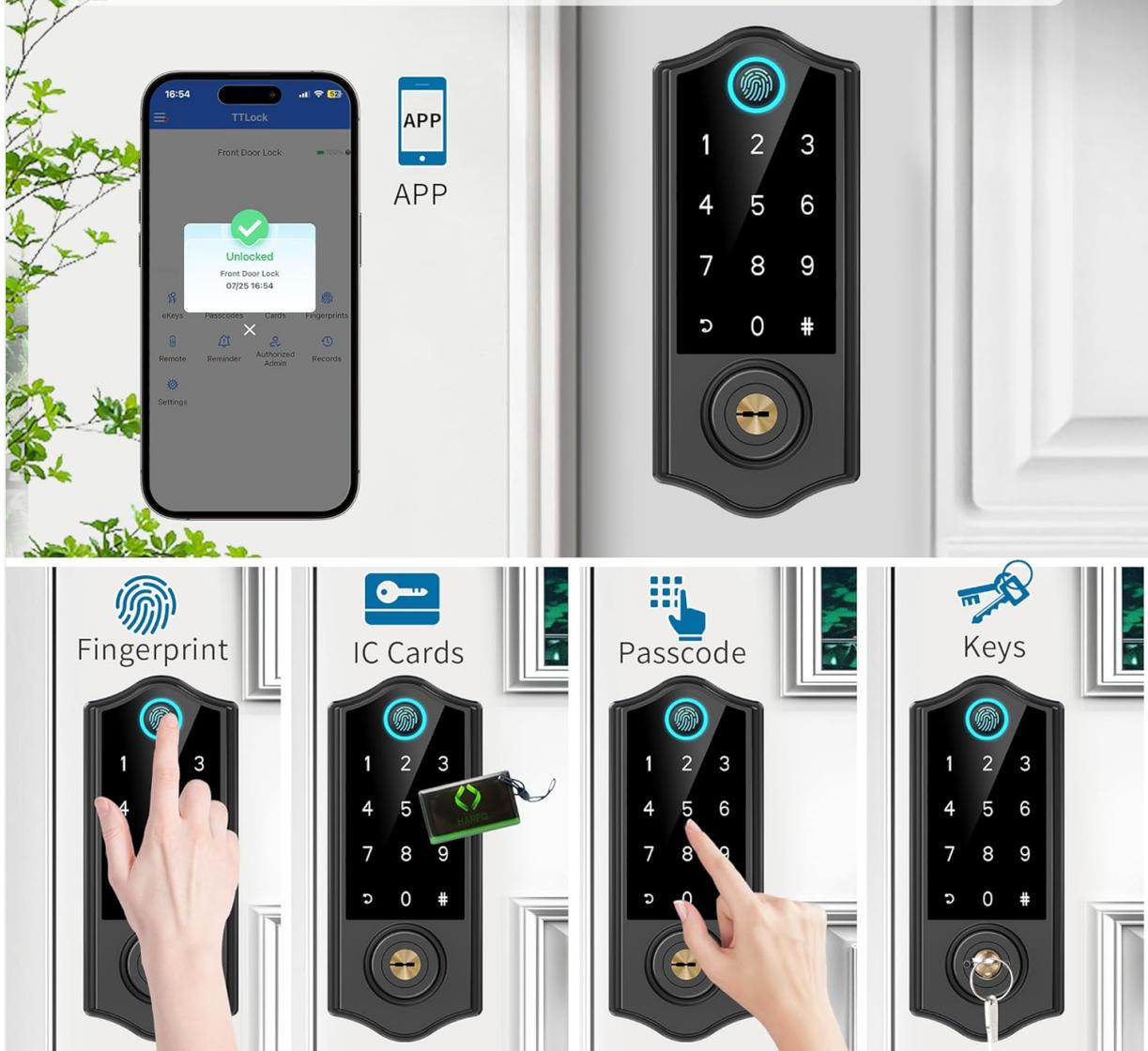


Image 1: All components of the HARFO Smart Fingerprint Door Lock set, including the main lock unit, door handles, IC cards, physical keys, and installation hardware.

4. SPECIFICATIONS

Feature	Detail
Brand	HARFO
Model Name	DA2L-BK
Lock Type	Biometric, Combination Lock, Deadbolt, Keypad
Material	Zinc
Color	Black
Item Dimensions (L x W x H)	13 x 8 x 3 inches
Item Weight	3.76 pounds (1.71 Kilograms)
Door Thickness Range	1 3/8 inch to 2 3/16 inch (35mm-55mm)
Connectivity Protocol	Bluetooth

Controller Type	Amazon Alexa, Google Assistant (Gateway sold separately)
Power Source	4 x AA Batteries (Not Included)

5. SETUP AND INSTALLATION

The HARFO Smart Fingerprint Door Lock is designed for easy installation on American standard left and right-handed doors. No complex wiring is needed. Follow the detailed instructions provided in the user manual and consider watching the installation video for visual guidance.

5.1 Door Preparation and Dimensions

Ensure your door meets the specified dimensions for proper fit. The door thickness should be between 1 3/8 inch and 2 3/16 inch (35mm-55mm).



Image 2: This diagram illustrates the required door dimensions and how the lock fits on both left-opening and right-opening doors.

5.2 Installation Steps Overview

The installation process typically involves removing your old lock, installing the new deadbolt mechanism,

connecting the internal wiring, and securing the interior and exterior units. Batteries (4 AA) are required and not included.

Your browser does not support the video tag.

Video 1: Official HARFO installation guide for the Smart Door Handle Set. This video demonstrates the unboxing and step-by-step installation process.

6. OPERATING THE LOCK

The HARFO Smart Fingerprint Door Lock offers multiple convenient ways to access your property:

- **Fingerprint Unlock:** Register up to 50 unique fingerprints for quick and secure access.
- **Passcode Unlock:** Use the digital touchscreen keypad to enter a personalized passcode. Supports up to 250 passcodes.
- **IC Card Unlock:** Tap one of the three included IC cards to unlock the door. Supports up to 1000 IC cards.
- **App Unlock:** Control the lock directly from your smartphone app via Bluetooth.
- **Physical Key:** Use the traditional physical keys as a backup method.
- **Auto Lock & One-Touch Lock:** Configure the lock to automatically lock after a set time (5-900 seconds) or press '#' on the keypad for 2 seconds to manually lock.



Image 3: This image illustrates the diverse methods available for unlocking the door, including fingerprint recognition, IC

card tap, keypad passcode entry, and traditional key usage.

6.1 Auto Lock Function

The auto-lock feature provides added security by automatically locking the door after a user-defined period. This setting can be adjusted via the smartphone application.



Image 4: A visual demonstration of the auto-lock function, showing the lock engaging automatically after a specified duration.

7. ADVANCED APP CONTROL

The dedicated smartphone application provides comprehensive control over your HARFO Smart Fingerprint Door Lock. Features include:

- **User Management:** Add, modify, or remove user codes, fingerprints, and IC cards.
- **Access Logs:** View a history of who accessed the door and when.
- **Remote Passcode Generation:** Generate one-time or temporary passcodes for guests or service providers.
- **eKey Sharing:** Share electronic keys with trusted individuals.
- **Authorized Admin:** Designate authorized administrators for advanced control.
- **Privacy Mode:** Temporarily disable external access methods.

- **Silent Mode:** Mute lock sounds for quiet operation.



Image 5: The smartphone application interface, showcasing options for unlocking, managing users, and viewing access records.

7.1 Remote Passcode Generation

Generate and send temporary passcodes to visitors or service personnel directly from your smartphone, even when you are away.

Auto Lock & One-Touch Locking

Set auto lock in 5-900s via APP



Image 6: A user remotely generating and sharing a temporary passcode for entry, highlighting the convenience of app control.

8. SMART HOME INTEGRATION

With the optional HARFO gateway (sold separately), you can integrate your smart deadbolt lock with Amazon Alexa and Google Assistant for voice control and remote access functionalities.

- **Voice Control:** Lock or unlock your door using voice commands through Alexa or Google Assistant.
- **Remote Access:** Remotely monitor the lock status and control it from anywhere.
- **Real-time Notifications:** Receive instant alerts on your smartphone for lock activity.



Image 7: A visual representation of the lock's compatibility with voice assistants like Amazon Alexa and Google Assistant, enabling hands-free control.

9. MAINTENANCE

9.1 Battery Replacement

The lock requires 4 AA batteries (not included). When the battery level is low, the lock will provide an alert. Replace all four batteries simultaneously with new, high-quality alkaline batteries for optimal performance. An emergency power port is available for temporary power supply if batteries die completely.

9.2 Cleaning

Clean the lock's exterior with a soft, dry cloth. Avoid using abrasive cleaners or solvents, as these can damage the finish and electronic components.

10. TROUBLESHOOTING

- **Lock not responding:** Check battery levels and replace if necessary. Ensure the internal wiring is securely connected.
- **Fingerprint not recognized:** Ensure your finger is clean and dry. Re-register your fingerprint if issues persist.
- **Keypad not lighting up:** Touch any part of the keypad to activate it. If it still doesn't light up, check battery power.
- **App connectivity issues:** Ensure Bluetooth is enabled on your smartphone and you are within range of the lock. Restart the app or re-pair the device if needed.
- **Auto-lock not working:** Verify the auto-lock settings in the smartphone application. Ensure the door is properly aligned and the deadbolt can extend freely.

11. WARRANTY AND SUPPORT

For warranty information, technical support, or any questions regarding your HARFO Smart Fingerprint Door Lock, please refer to the contact information provided on the HARFO official website or your purchase documentation. Keep your proof of purchase for warranty claims.