

HARFO DA2

HARFO Fingerprint Smart Door Lock DA2 User Manual

Model: DA2

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your HARFO Fingerprint Smart Door Lock, Model DA2. This smart lock offers multiple access methods including fingerprint, passcode, IC card, physical key, and app control, enhancing the security and convenience of your home or office.

Technical service & free replacements! Reach out 24/7 with issues.



Overview of the HARFO Fingerprint Smart Door Lock DA2, showcasing its design and key features.

PACKAGE CONTENTS

Please verify that all components are present before beginning installation.

- Fingerprint Smart Door Lock (Exterior and Interior Assemblies)
- Door Handles (2)
- Physical Keys (2)

- IC Cards (3)
- Screws and Mounting Hardware
- Latch and Strike Plate
- User Manual (this document)



Image showing the various components included in the HARFO DA2 smart lock package.

SPECIFICATIONS

Model	DA2
Brand	HARFO
Material	Zinc Alloy
Door Thickness Compatibility	35mm - 55mm (1.37" - 2.16")

Access Methods	Fingerprint, Passcode, IC Card, Physical Key, App Control
Fingerprint Capacity	Up to 50
Passcode Capacity	Up to 250
IC Card Capacity	Up to 50 (3 included)
Connectivity	Bluetooth (Gateway required for Wi-Fi/Remote features)
Voice Control Compatibility	Amazon Alexa, Google Assistant (Gateway required)
Emergency Power	Type-C USB Port

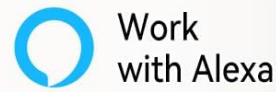
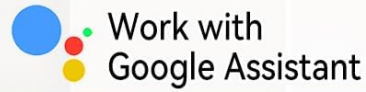
INSTALLATION GUIDE

The HARFO DA2 smart lock is designed for easy installation on most standard US doors, suitable for both left and right-handed configurations. No additional drilling is typically required.

Door Preparation

1. Ensure your door thickness is between 35mm and 55mm (1.37" - 2.16").
2. Verify the backset measurement (distance from door edge to center of bore hole) is either 2-3/8" (60mm) or 2-3/4" (70mm).
3. Confirm the bore hole diameter is 2-1/8" (54mm).

Voice Control & Remotely Control



Alexa, lock my room door

Ok, locking the room door

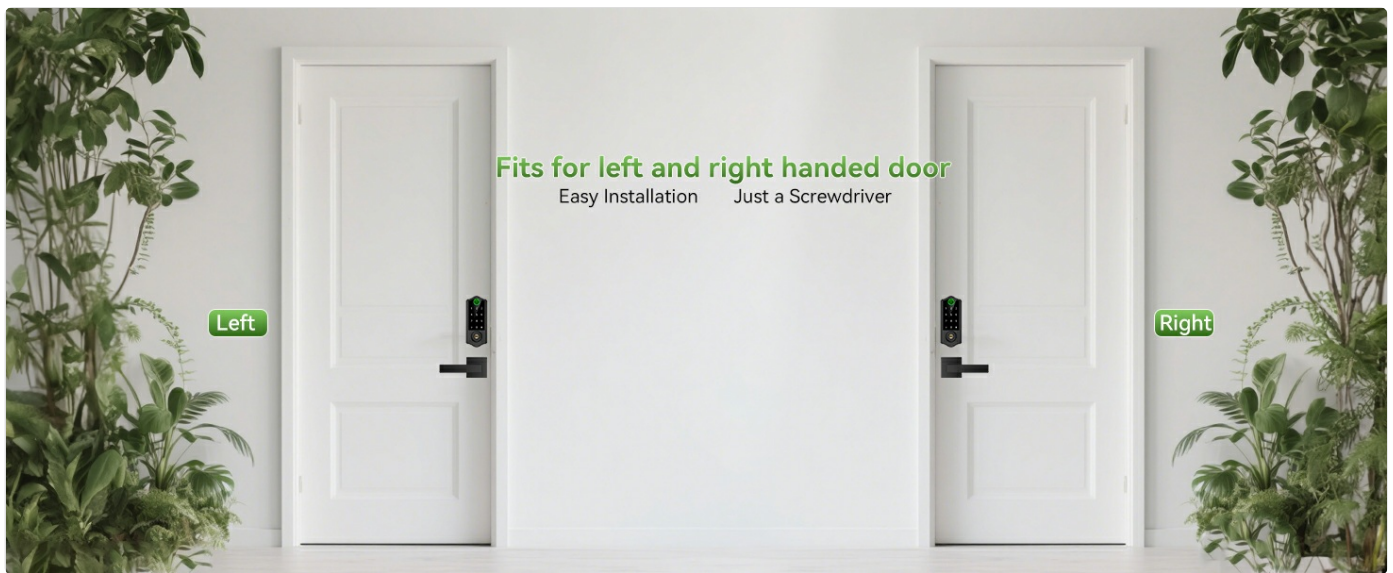
Pair the lock with a gateway (sold separately) will enable you voice control & remotely control the lock

Diagram illustrating compatible door dimensions for installation.

Step-by-Step Installation

Follow the detailed instructions provided in the included user manual for a seamless setup. A screwdriver is the only tool typically needed.

1. Install the Latch: Insert the latch into the door edge and secure it with screws. Ensure the latch bolt faces the correct direction for your door swing.
2. Install the Exterior Assembly: Route the cable through the door and align the exterior assembly with the latch.
3. Install the Interior Mounting Plate: Secure the interior mounting plate to the exterior assembly using screws.
4. Connect Cables and Install Interior Assembly: Connect the cable from the exterior assembly to the interior assembly. Mount the interior assembly onto the mounting plate and secure it.
5. Install Handles: Attach the handles to both sides of the lock.
6. Insert Batteries: Open the battery cover on the interior assembly and insert 4 AA batteries (not included).
7. Test Operation: Test the lock's functionality using a physical key and the default passcode (if any) before closing the door.



The HARFO DA2 lock is compatible with both left and right-handed door installations.

OPERATING INSTRUCTIONS

The HARFO DA2 smart lock offers multiple convenient ways to access your property.

1. Fingerprint Unlock

Register your fingerprints through the mobile app. Once registered, simply place your finger on the fingerprint sensor for quick access.



Unlock your door quickly with a registered fingerprint.



The lock features fast and accurate fingerprint recognition.

2. Passcode Unlock

Enter your programmed passcode on the touchscreen keypad. The anti-peeping function allows you to enter random digits before or after your actual code to prevent others from guessing it.



Utilize the anti-peeping feature by adding random digits before or after your actual passcode.

Types of Passcodes:

- **Permanent Passcode:** For regular users.
- **One-Time Passcode:** Generate a code for single use, ideal for deliveries or temporary access.
- **Timed Passcode:** Set a passcode to be valid only during specific dates or times.
- **Recurring Passcode:** A passcode that works on a repeating schedule (e.g., every Monday).



Generate one-time passcodes for convenient and secure deliveries.

3. IC Card Unlock

Present a registered IC card to the designated area on the lock for quick entry.

4. Physical Key Unlock

In case of battery depletion or electronic malfunction, use the provided physical keys for manual access.

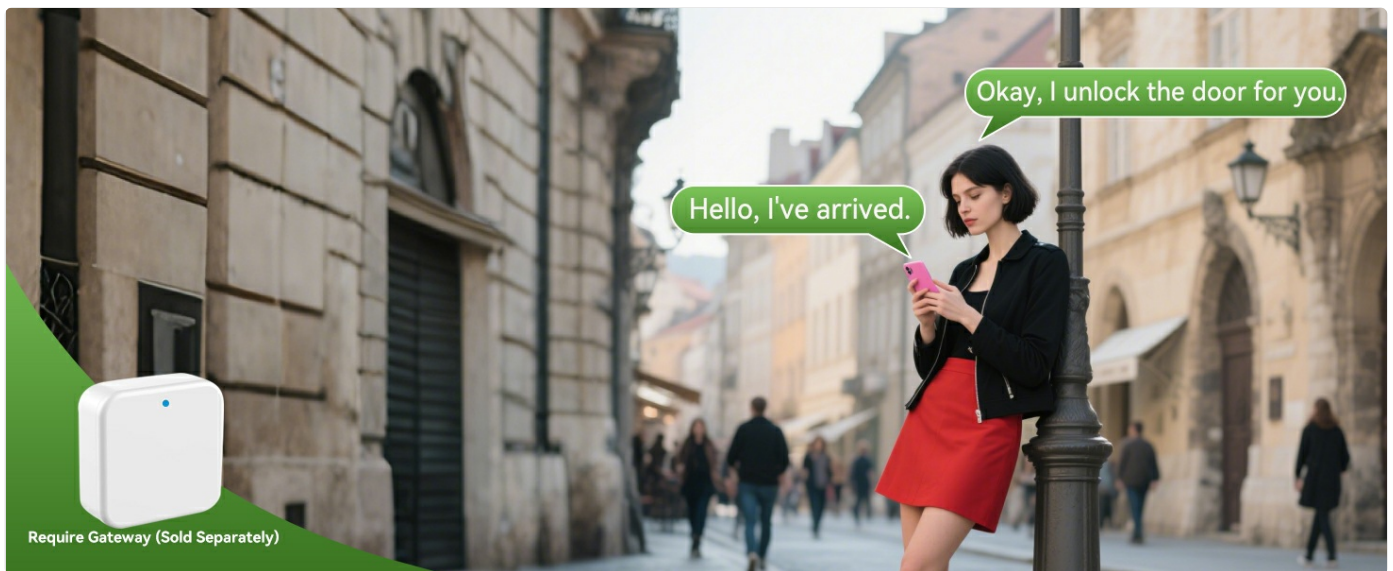
5. App Control (Bluetooth & Remote)

Download the dedicated HARFO app to manage your lock. Via Bluetooth, you can unlock the door, add/delete users, and view unlock records when within range.

For remote control and voice control features (Alexa, Google Home), a HARFO Gateway (sold separately) is required. The gateway connects your lock to your home Wi-Fi network, enabling remote unlocking, real-time notifications, and voice commands from anywhere.



The app allows you to send eKeys for temporary or permanent access.



Voice control is available through Amazon Alexa and Google Assistant when connected to a gateway.

Locking Functions

- **One-Touch Lock:** Press and hold the '#' button on the keypad for 2 seconds to instantly lock the door.
- **Auto-Lock:** Configure an auto-lock timer (5 seconds to 15 minutes) via the app. The lock will automatically engage after the set time if the door is closed.

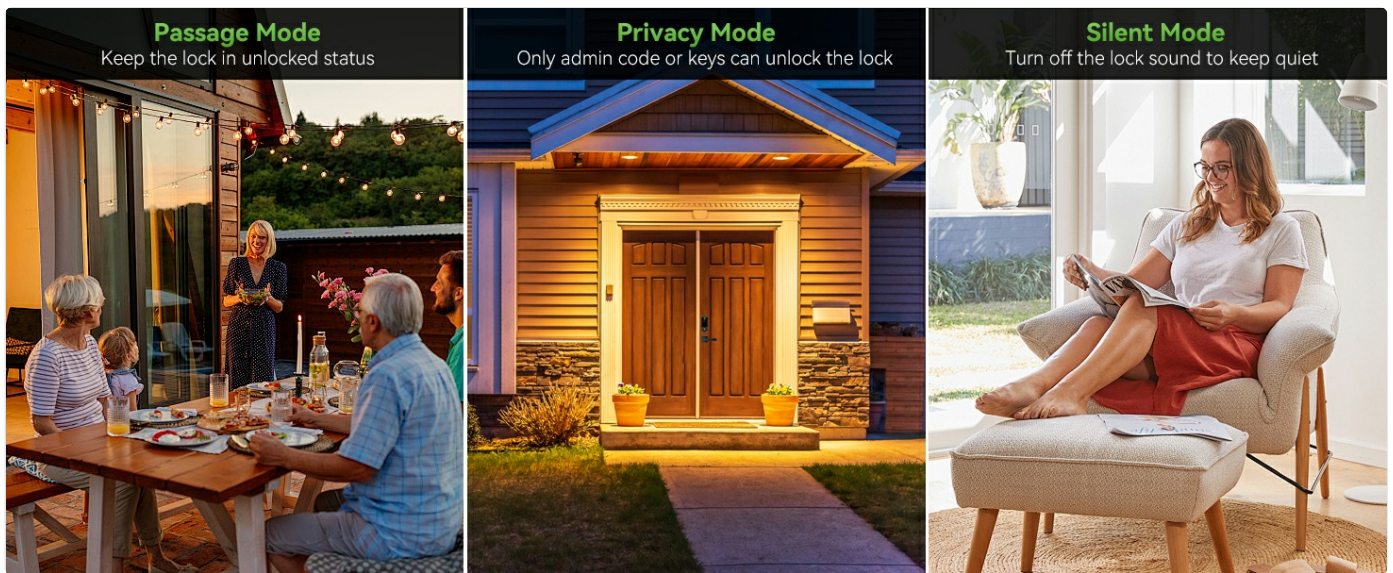
Fits on Most Standard Doors



The auto-lock feature can be customized via the app to lock automatically after a set time.

Operating Modes

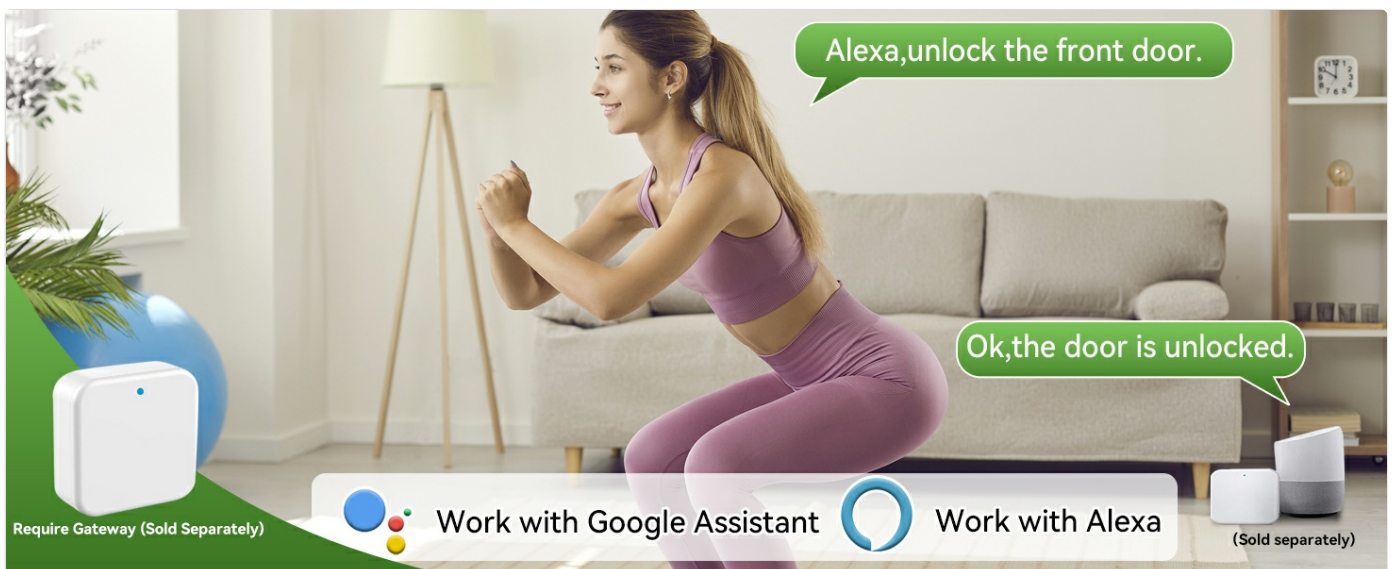
- **Passage Mode:** Keeps the lock in an unlocked status for continuous access, ideal for gatherings or busy periods.
- **Privacy Mode:** When activated from the interior, only admin codes or physical keys can unlock the door from the outside.
- **Silent Mode:** Disables all sound alerts from the lock for quiet operation.



Understand and utilize the Passage, Privacy, and Silent modes for various situations.

MAINTENANCE

- **Battery Replacement:** The lock will provide a low battery alert. Replace all four AA batteries promptly to ensure continuous operation.
- **Emergency Power:** If batteries die before replacement, use a power bank connected to the Type-C USB port on the exterior unit for temporary power to unlock the door.
- **Cleaning:** Wipe the keypad and fingerprint sensor with a soft, dry cloth. Avoid abrasive cleaners or solvents.
- **Firmware Updates:** Regularly check the HARFO app for available firmware updates to ensure optimal performance and security.



The Type-C port allows for emergency power supply using a power bank (not included).

TROUBLESHOOTING

Problem	Possible Cause	Solution
Lock does not respond.	Dead batteries.	Replace batteries. Use a power bank with the Type-C port for emergency power.

Fingerprint not recognized.	Finger is dirty/wet, sensor is dirty, or fingerprint not properly registered.	Clean finger and sensor. Re-register fingerprint if issues persist.
Passcode not working.	Incorrect code entered, code expired, or privacy mode is active.	Verify passcode. Check app for code validity. Deactivate privacy mode from inside.
Remote unlock not working.	Gateway not connected, internet issue, or Bluetooth range exceeded.	Ensure gateway is powered and connected to Wi-Fi. Check app for gateway status.
Lock makes unexpected sounds or alarms.	Low battery alert, wrong entry limit reached, or tampering attempt.	Check battery level. Wait for lockout period to end. Inspect for tampering.

If you encounter issues not listed here, please refer to the support section or contact customer service.

SAFETY INFORMATION

- **Physical Keys:** Keep physical keys in a secure location outside the property, accessible only for emergencies. Do not leave them inside the house.
- **Passcode Security:** Change default passcodes immediately. Avoid simple or easily guessable codes. Utilize the anti-peeping feature.
- **Privacy Mode:** Be aware that activating Privacy Mode from the inside will prevent all electronic entry from the outside, except for admin codes and physical keys.
- **Low Battery Alert:** Do not ignore low battery warnings. Replace batteries promptly to avoid being locked out.
- **Wrong Entry Limit:** Repeated incorrect entries will temporarily disable the keypad. This is a security feature to prevent unauthorized access.



The HARFO DA2 smart lock includes features to deter and alert against unauthorized entry attempts.

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official HARFO website. You can also contact HARFO customer service directly for assistance with any issues or questions regarding your smart door lock.

Manufacturer: Harfo

ASIN: B0F3DPGNW7

