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HARFO D02

HARFO D02 Smart Deadbolt Instruction Manual

Model: D02 | Brand: HARFO

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your HARFO D02 Smart Deadbolt. The HARFO D02 is an advanced 4-in-1 keyless entry door lock designed for enhanced security and convenience in homes and offices. It offers multiple unlocking methods including fingerprint, passcode, access card, and traditional key.

Please read this manual carefully before installation and use to ensure proper functionality and to maximize the lifespan of your smart deadbolt. Keep this manual for future reference.

2. PRODUCT OVERVIEW AND FEATURES

The HARFO D02 Smart Deadbolt combines modern design with robust security features, providing a versatile access solution.



Image: Front and back view of the HARFO D02 Smart Deadbolt, showcasing its sleek silver finish and integrated keypad and fingerprint sensor on the exterior unit, and the thumb-turn on the interior unit.

Key Features:

- **4-in-1 Unlocking Methods:** Fingerprint, Passcode, Access Card, and Mechanical Key.
- **Intuitive OLED Display:** Provides clear visual guidance for programming and operation.
- **Voice Guide:** Assists users through the setup and programming process.
- **Advanced Fingerprint Sensor:** Fast and secure recognition system.
- **Anti-peep Touchscreen:** Supports virtual passwords to prevent unauthorized viewing of your code.
- **Hidden Backup Key Hole:** Provides traditional key access for emergencies.
- **Micro USB Emergency Power:** Allows temporary power supply in case of battery depletion.

- **Automatic Locking:** Configurable auto-lock feature (5-20 seconds).
- **High User Capacity:** Supports up to 300 users.
- **Adjustable for Left & Right Doors:** Easily configured to fit various door orientations.



Image: A visual representation of the four unlocking methods: entering a password on the keypad, swiping an access card, using a fingerprint, and inserting a physical key.

Harfo Lock

Smart Deadbolts meet your needs and bring you convenience



English Voice Guide



Intuitive OLED Display



LED 3D Live
fingerprint sensor



Anti-peep Touchscreen



2 Indoor Unlock Ways



Hidden Backup Key Hole



Add up to 300 users



Micro USB
Emergency Supply



Image: An infographic detailing various features of the HARFO D02 lock, including its voice guide, OLED display, advanced fingerprint sensor, anti-peep touchscreen, and emergency power options.

3. SPECIFICATIONS

Specification	Value
Brand	HARFO
Model	D02
Lock Type	Keypad Deadbolt
Special Features	Fingerprint, Touchscreen, Voice Guide, OLED Display
Color	Silver

Specification	Value
Door Thickness Range	1 3/8 inch to 2 3/16 inch (35mm-55mm)
Power Source	4 x 1.5V AA Dry Batteries (not included)
Emergency Power	Micro USB
Item Weight	1 Pound
Package Dimensions	9.25 x 7.64 x 4.02 inches
Connectivity Protocol	Wi-Fi (for potential future features, not for direct app control)

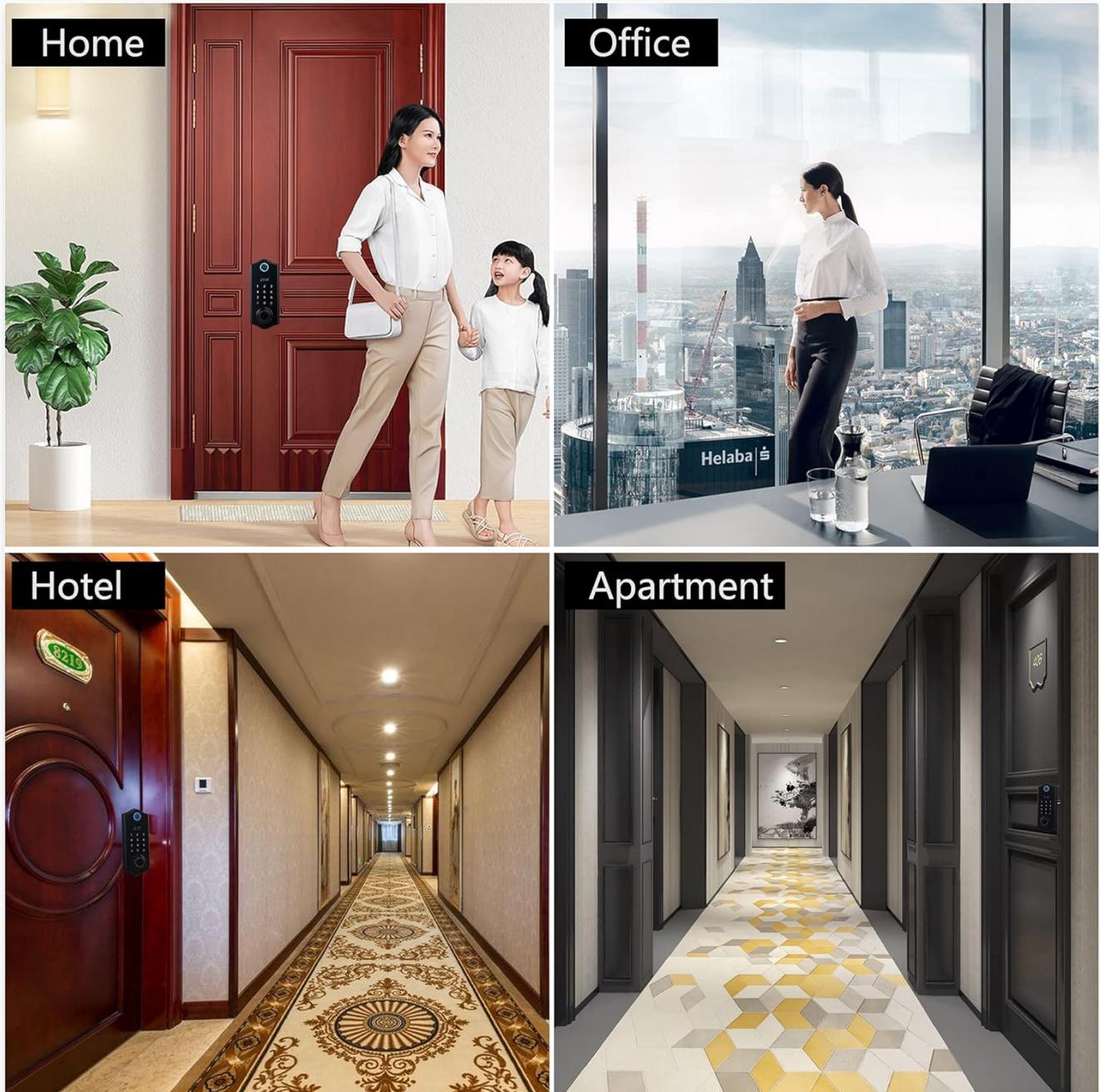


Image: Detailed dimensions of the HARFO D02 Smart Deadbolt, including overall height (168mm / 6-3/5"), and depth measurements for the exterior and interior units, along with the compatible door thickness range of 35-55mm (1-3/8" ~ 2-3/16").

4. INSTALLATION GUIDE (SETUP)

The HARFO D02 Smart Deadbolt is designed for easy installation without the need for drilling additional holes for standard door preparations.

4.1 Before Installation:

- Ensure your door thickness is within the supported range: 1 3/8 inch to 2 3/16 inch (35mm-55mm).
- Gather necessary tools: Phillips head screwdriver.
- Do not install batteries until the lock is fully installed.



Image: A visual demonstrating the straightforward installation process of the HARFO D02 Smart Deadbolt, emphasizing that no additional drilling is required.

4.2 Adjusting for Left or Right Handed Doors:

The HARFO D02 is compatible with both left-handed and right-handed doors. You will need to adjust the rotary knob and the 'L/R Button' on the interior unit to match your door's orientation.

- Locate the rotary knob and the L/R button on the interior assembly.
- Follow the instructions provided by the voice guide during initial setup or refer to the detailed steps in the full user manual for specific adjustment procedures.



Image: A close-up view illustrating the rotary knob and the L/R button on the interior side of the lock, which are used to configure the deadbolt for either left-handed or right-handed door installations.

4.3 Step-by-Step Installation:

1. Install the deadbolt latch into the door edge.
2. Install the exterior assembly, ensuring the spindle passes through the latch.
3. Install the mounting plate on the interior side.
4. Connect the cable from the exterior assembly to the interior assembly.

5. Secure the interior assembly to the mounting plate.
6. Insert 4 AA dry batteries into the battery compartment.
7. Perform the door handing identification process as prompted by the voice guide.

For a detailed visual guide, please refer to the installation video provided by HARFO (if available on the product page or manufacturer's website).

5. OPERATING INSTRUCTIONS

The HARFO D02 Smart Deadbolt offers multiple convenient ways to lock and unlock your door.

5.1 Initial Setup and Programming:

Upon first power-up, the lock will guide you through the initial setup using its OLED display and voice prompts. This includes setting the master code and performing door handing identification.

- Follow the voice guide to set up your master passcode. This code is essential for all programming functions.
- The voice guide will prompt you to register fingerprints, passcodes, and access cards for regular users.

5.2 Unlocking the Door:

- **Fingerprint:** Place your registered finger on the fingerprint sensor. The lock will unlock upon successful recognition.
- **Passcode:** Enter your registered passcode on the touchscreen keypad, followed by the '#' key.
- **Access Card:** Present your registered access card to the card reader area on the lock.
- **Mechanical Key:** Insert the physical key into the hidden keyhole and turn to unlock.
- **Virtual Password:** To enhance security, you can enter random digits before or after your actual passcode. For example, if your passcode is 123456, you can enter **123456** or 7891234560. This prevents others from guessing your code by observing finger movements.



Image: A visual explanation of the virtual password feature, showing how random digits can be added before or after the actual passcode to obscure it from onlookers.

5.3 Locking the Door:

- **Automatic Locking:** The lock can be set to automatically lock after a configurable delay (5-20 seconds) once the door is closed.
- **Manual Locking:** Press and hold the '#' key on the keypad, or use the thumb-turn on the interior unit.



Image: An icon representing the automatic locking feature, indicating a configurable delay of 5 to 20 seconds before the deadbolt automatically engages.

5.4 Emergency Access:

- **Backup Key:** Always keep at least one physical key in a safe place outside your home for emergency access.
- **Micro USB Emergency Power:** If the batteries are completely drained, connect a standard Micro USB power bank to the Micro USB port located on the bottom of the exterior unit to temporarily power the lock and gain entry.



Image: A close-up view highlighting the hidden backup keyhole and the Micro USB port on the exterior unit of the HARFO D02 Smart Deadbolt, used for emergency access and power.

6. MAINTENANCE

6.1 Battery Replacement:

The HARFO D02 Smart Deadbolt requires 4 x 1.5V AA dry batteries. Rechargeable batteries are not recommended as their typical voltage (1.2V) may not provide optimal performance.

- The lock will provide a low battery warning via the OLED display and voice prompt when batteries are running low. Replace all four batteries promptly when this warning appears.
- To replace batteries, remove the battery cover on the interior unit, replace old batteries with new ones, and reattach the cover.



Image: A visual icon representing a low battery warning, prompting the user to replace the batteries in the smart deadbolt.

6.2 Cleaning:

- Wipe the lock's surface with a soft, dry cloth.
- Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish and electronic components.
- Keep the fingerprint sensor and touchscreen clean and free of debris for optimal performance.

7. TROUBLESHOOTING

If you encounter issues with your HARFO D02 Smart Deadbolt, please refer to the following common solutions:

Problem	Possible Cause	Solution
Lock does not respond / No power.	Drained batteries.	Replace all 4 AA dry batteries. Use Micro USB emergency power to gain entry if needed.
Fingerprint not recognized.	Finger is dirty/wet, sensor is dirty, or fingerprint not properly registered.	Ensure finger and sensor are clean and dry. Try a different registered finger. Re-register fingerprint if issue persists.
Passcode not working.	Incorrect passcode entered, or passcode not registered.	Verify the correct passcode. Ensure you are pressing '#' after the code. Try using the virtual password feature. Re-register passcode if necessary.
Lock does not lock/unlock smoothly.	Misalignment of lock components or door frame. Incorrect door handing setting.	Check door and frame alignment. Ensure the deadbolt latch moves freely. Verify the L/R button setting is correct for your door.
Voice guide is unclear or not working.	Volume setting too low or a temporary glitch.	Adjust volume settings (refer to full manual). Remove and reinsert batteries to reset the lock.

If the problem persists after trying these solutions, please contact HARFO customer support for further assistance.

8. WARRANTY AND SUPPORT

HARFO stands behind the quality of its products. For specific warranty information regarding your D02 Smart Deadbolt, please refer to the warranty card included with your product or visit the official HARFO website.

Customer Support:

If you have any questions, require technical assistance, or need to report an issue, please contact HARFO customer support through the following channels:

- Website:** Visit the official HARFO website for FAQs, support resources, and contact forms.
- Email:** Refer to your product packaging or the HARFO website for the customer support email address.
- Phone:** Check the HARFO website for available customer service phone numbers.

Please have your product model (D02) and purchase information ready when contacting support to ensure efficient service.

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Related Documents - D02

 HARFO® HL20 series USER MANUAL	<p><u>HARFO HL20 Series Smart Door Lock User Manual: Installation, Features, and Operation</u></p> <p>Comprehensive user manual for the HARFO HL20 series smart door lock, covering installation, fingerprint and password management, unlocking methods, alarm warnings, and after-sales service.</p>
 HARFO® HL10 series USER MANUAL	<p><u>HARFO HL10 Series User Manual</u></p> <p>User manual for the HARFO HL10 series door lock, providing instructions on installation, operation, and troubleshooting. Includes technical specifications and after-sales service information.</p>
	<p><u>D02 Tik Tok Video & Music Remote Controller Scrolling Ring User Manual</u></p> <p>User's manual for the D02 Tik Tok video and music remote control scrolling ring. Covers packing, power, Bluetooth connection, iPhone/iPad settings, video and music modes, charging, troubleshooting, specifications, and FCC safety information.</p>
 Installation Guide Model: D02 One Body American Deadbolt Version 1.0 English	<p><u>ERAY D02 Smart Lock Installation and User Guide</u></p> <p>Comprehensive guide for installing and operating the ERAY D02 Smart Lock, featuring keyless entry via fingerprint, keypad, app, and keys. Includes detailed instructions, features, and troubleshooting.</p>

 <p>Installation Guide Model: D02 Xiamen Gangta Networks Version 1.0 English</p>	<p><u>D02 Smart Lock Installation Guide and User Manual</u></p> <p>Comprehensive installation guide and user manual for the Xiamen Gangta Networks D02 smart lock. Learn how to install, operate, and connect the smart deadbolt to your smartphone.</p>
 <p>HARFO How A HARFO Does HARFO® HL20 series USER MANUAL</p>	<p><u>HARFO HL20 Series Smart Door Lock User Manual: Installation, Features, and Operation</u></p> <p>Comprehensive user manual for the HARFO HL20 series smart door lock, covering installation, fingerprint and password management, unlocking methods, alarm warnings, and after-sales service.</p>

Documents - HARFO – D02

no relevant documents