

[Manuals.plus](#) /

> [Yale](#) /

> Yale Security Assure Lock 2 Touch Deadbolt, Satin Nickel Keyed Smart Entry Door Lock with Wi-Fi Connected Keypad and Fingerprint Scanner for Code Entry and Remote Access, YRD410-F-WF1-619 Satin Nickel With Key

Yale YRD410-F-WF1-619

Yale Assure Lock 2 Touch Deadbolt User Manual

Model: YRD410-F-WF1-619 | Brand: Yale

1. INTRODUCTION AND OVERVIEW

The Yale Assure Lock 2 Touch is a smart deadbolt designed for seamless and secure home access. It features a built-in Wi-Fi module, a biometric fingerprint scanner, and a keypad for multiple entry options. This manual provides comprehensive instructions for installation, operation, and maintenance of your Yale Assure Lock 2 Touch.

Key features include:

- **Fingerprint Unlock:** Fast and secure access using your unique fingerprint.
- **Keypad Entry:** Create and manage unique entry codes for family, friends, or service providers.
- **Wi-Fi Connectivity:** Remote control and monitoring via the Yale Access App.
- **Auto-Unlock & Auto-Lock:** Hands-free unlocking upon approach and automatic locking for peace of mind.
- **Physical Key Backup:** Traditional key access available.



Figure 1.1: Yale Assure Lock 2 Touch Deadbolt components, including the exterior keypad, interior unit, and Wi-Fi module.

2. SETUP AND INSTALLATION

The Yale Assure Lock 2 Touch is designed for simple DIY installation, typically taking less than 30 minutes with just a screwdriver. Ensure your door meets the compatibility requirements before beginning installation.

2.1 Compatibility Requirements

- **Door Thickness:** 1-3/8" to 2-1/4" (35mm to 57mm)
- **Borehole:** 2-1/8" or 1-1/2" (54mm or 38mm)
- **Backset:** 2-3/8" or 2-3/4" (60mm or 70mm)

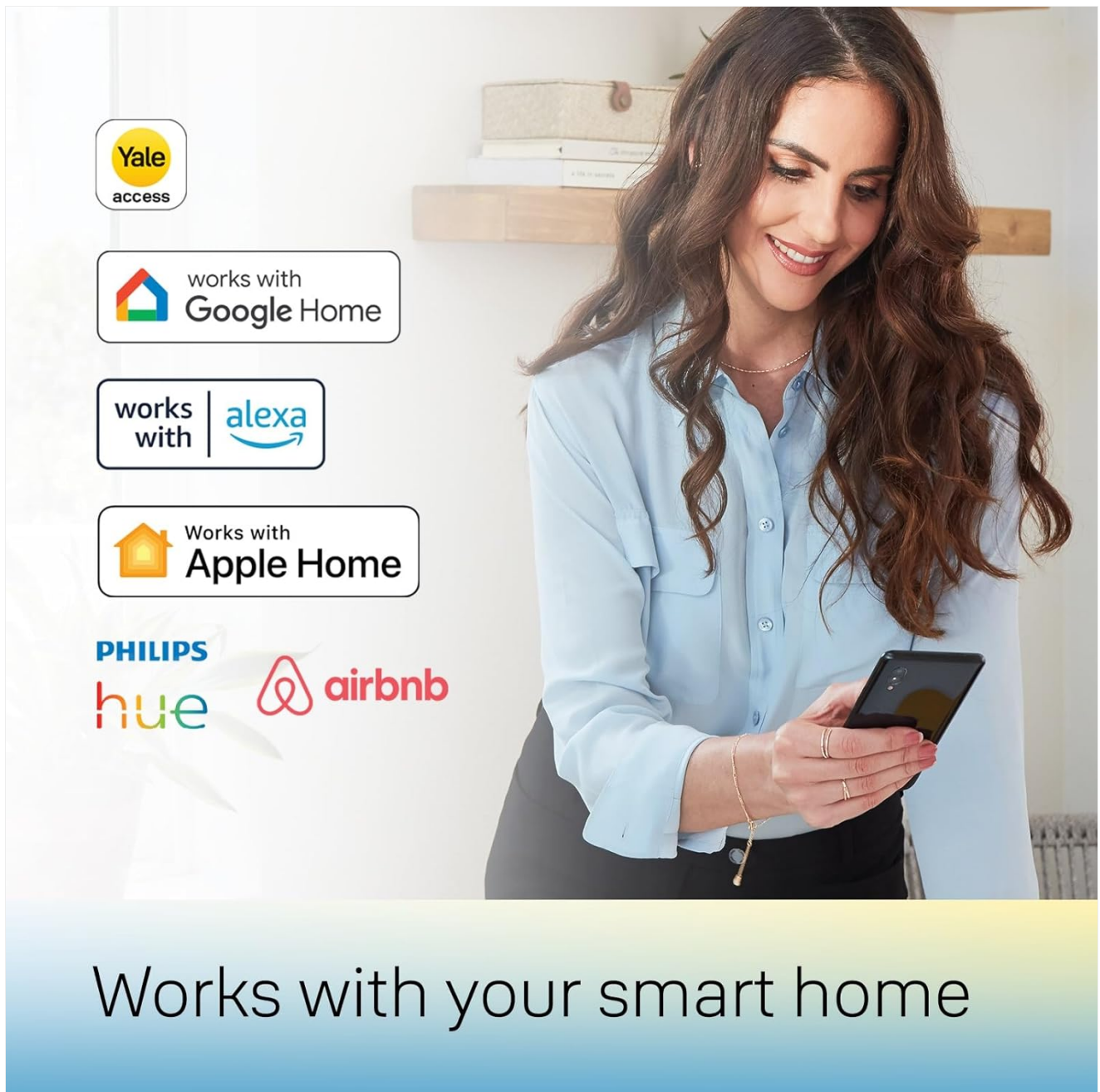


Figure 2.1: Door compatibility measurements for proper installation.

2.2 Installation Steps

For detailed, step-by-step installation instructions, it is highly recommended to use the Yale Access App. The app provides interactive guidance and visual aids to ensure correct setup.

1. Remove your existing deadbolt.
2. Install the new deadbolt latch and strike plate.
3. Install the exterior keypad assembly. Ensure the cable is properly routed.
4. Install the interior mounting plate.
5. Connect the cable to the interior assembly and secure it to the mounting plate.
6. Insert the 4 AA batteries.
7. Perform the door handing process as prompted by the lock or app.

Your browser does not support the video tag.

Video 2.1: Official Yale Assure 2 Keyed Installation guide. This video demonstrates the step-by-step process of installing the Yale Assure Lock 2 with a physical key option.

Simple DIY Install



Replace your existing deadbolt
in under 30 minutes using just a screwdriver

Figure 2.2: Simple DIY installation process, typically completed in under 30 minutes.

3. OPERATING INSTRUCTIONS

3.1 Unlocking Your Door

- **Fingerprint:** Place your registered finger on the scanner. The lock will unlock if the fingerprint is recognized.
- **Keypad Code:** Enter your 4-8 digit entry code on the keypad, then press the checkmark button.
- **Yale Access App:** Use the Yale Access App on your smartphone or Apple Watch to remotely unlock the door.
- **Physical Key:** Use the provided physical key as a backup.
- **Auto-Unlock:** If enabled in the Yale Access App, the lock will automatically unlock as you approach your door.

Your Fingerprint, The Key You Won't Lose



Unlock with your unique fingerprint –
stored locally on the device for added security

Figure 3.1: Unlocking the door using the integrated fingerprint scanner.

Your browser does not support the video tag.

Video 3.1: Guide on setting up entry codes within the Yale Access App. This video demonstrates how to create and manage unique entry codes for your smart lock.

3.2 Locking Your Door

- **Keypad:** Press any key on the keypad for 1 second, or press the checkmark button.
- **Yale Access App:** Use the Yale Access App to remotely lock the door.
- **Auto-Lock:** If enabled, the lock will automatically re-lock after a set period (e.g., 30 seconds).

3.3 Yale Access App Features

The Yale Access App provides comprehensive control and monitoring capabilities for your smart lock:

- **Lock/Unlock:** Control your door from anywhere.
- **Share Access:** Grant temporary, scheduled, or permanent access to guests.
- **View Activity Feed:** Track who comes and goes with time-stamped entries.

- **Receive Notifications:** Get real-time alerts for lock activity.

Share Guest Access



Create temporary, scheduled or permanent codes for people you trust

Figure 3.2: Yale Access App interface for remote control and monitoring.

3.4 Smart Home Integration

The Yale Assure Lock 2 Touch integrates seamlessly with popular smart home platforms:

- Apple HomeKit
- Google Assistant
- Amazon Alexa

Your Fingerprint, The Key You Won't Lose



Unlock with your unique fingerprint –
stored locally on the device for added security

Figure 3.3: The Yale Assure Lock 2 Touch integrates with major smart home ecosystems.

4. MAINTENANCE

4.1 Battery Replacement

The lock is powered by 4 AA batteries. When battery levels are low, the lock will provide an audible and visual alert, and you will receive notifications via the Yale Access App. Replace all four batteries simultaneously with new, high-quality alkaline AA batteries.

4.2 Cleaning

To clean the lock's exterior, use a soft, damp cloth. Avoid abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish and electronic components. Do not spray cleaners directly onto the lock.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Lock not responding to fingerprint.	Finger not properly placed, unregistered fingerprint, dirty sensor.	Ensure finger covers the entire sensor. Re-register fingerprint if needed. Clean sensor with a soft, dry cloth.
Short battery life.	Frequent Wi-Fi activity, low-quality batteries, high usage.	Use high-quality alkaline batteries. Ensure strong Wi-Fi signal to reduce re-connection attempts.
Keypad not lighting up.	Dead batteries.	Replace all 4 AA batteries.
Lock not connecting to Wi-Fi.	Router issues, incorrect Wi-Fi settings, distance from router.	Check Wi-Fi network. Ensure lock is within range. Reconfigure Wi-Fi settings in the Yale Access App.

If you encounter issues not listed here, please refer to the Yale Access App's help section or visit the official Yale support website for further assistance.

6. SPECIFICATIONS

Brand: Yale

Model Name: Yale Assure Lock 2 Touch with Wi-Fi

Item Model Number: YRD410-F-WF1-619

Lock Type: Biometric, Deadbolt, Keypad, Pin Tumbler

Special Features: Fingerprint, Passcode Unlock, Auto-Lock, Battery Indicator, Back-Lit Keypad

Material: Zinc

Color: Satin Nickel

Style: With Key

Product Dimensions (L x W x H): 0.9 x 2.5 x 4.9 inches

Item Weight: 4 pounds

Included Components: Wi-Fi Module, Yale Assure Lock 2 Touch, Mounting Hardware and Key, DoorSense, 4 AA Batteries

Controller Type: Apple HomeKit, Google Assistant, Amazon Alexa, iOS, Android

Control Method: App, Touch

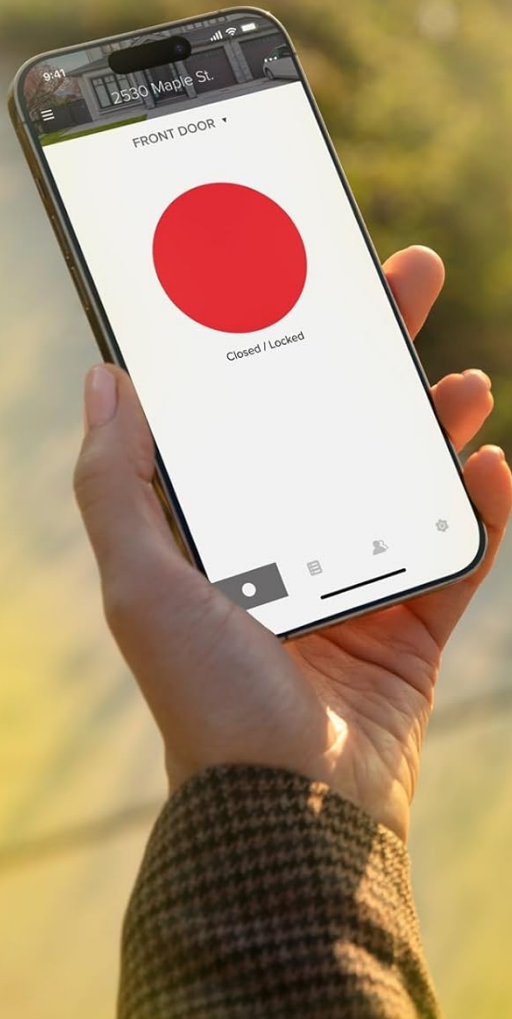
Connectivity Protocol: Bluetooth, Wi-Fi

UPC: 081023131704

Country of Origin: Vietnam



Access from Anywhere



- Lock/Unlock
- Share Access
- View Lock History
- Receive Real-Time Notifications

Figure 6.1: Detailed dimensions of the Yale Assure Lock 2 Touch.

7. WARRANTY AND SUPPORT

Yale products are backed by a manufacturer's warranty. For specific warranty details, including coverage period and terms, please refer to the warranty card included with your product or visit the official Yale website.

For technical support, product registration, or to access additional resources, please visit the Yale support portal or contact their customer service directly. Keep your proof of purchase for warranty claims.

Online Support: www.yalehome.com/us/en/support