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› [Yale Security](#) /

› Yale Security Assure Lock 2 Deadbolt (Model YRD450-ZW2-619) User Manual

Yale Security YRD450-ZW2-619

Yale Security Assure Lock 2 Deadbolt (Model YRD450-ZW2-619) User Manual

Brand: Yale Security

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Yale Security Assure Lock 2 Deadbolt. This smart keyless entry door lock offers enhanced security and convenience through its Z-Wave connectivity and keypad entry system.

IMPORTANT SAFETY INFORMATION

- Read all instructions carefully before installation and use.
- Do not use harsh chemicals or abrasive cleaners on the lock.
- Ensure proper battery installation to prevent damage.
- Keep keys and access codes secure.
- This product is designed for use within the U.S. and Canada.

PACKAGE CONTENTS

- Yale Assure Lock 2
- Yale Z-Wave Smart Module
- Yale DoorSense
- Deadbolt
- Strike Plate
- Mounting Hardware
- Installation Manual (this document)
- 4 AA batteries

SETUP AND INSTALLATION

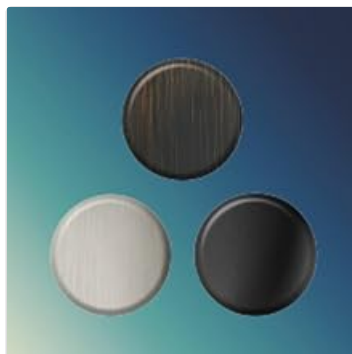
The Yale Assure Lock 2 is designed for straightforward installation. Refer to the included physical installation manual for detailed, step-by-step instructions specific to your door type.

General Steps:

1. **Prepare Door:** Ensure your door is properly prepped for a deadbolt installation.
2. **Install Deadbolt:** Mount the deadbolt into the door edge.
3. **Install Exterior Keypad:** Attach the exterior keypad assembly.
4. **Install Interior Assembly:** Secure the interior lock assembly, connecting the cable from the exterior.
5. **Install Batteries:** Insert the 4 AA batteries (included).
6. **Install Smart Module:** Insert the Yale Z-Wave Smart Module into the designated slot.
7. **Calibrate Lock:** Follow the on-screen prompts or app instructions to calibrate the lock.



Yale Assure Lock 2 Deadbolt exterior keypad and interior thumbturn assembly in Satin Nickel.



A hand inserting the Yale Wi-Fi Smart Module into the interior assembly of the Yale Assure Lock 2. Note: Z-Wave module is included with this model.

OPERATING YOUR YALE ASSURE LOCK 2

Keypad Entry

To unlock the door using the keypad:

1. Touch the Yale logo or any key to activate the keypad.
2. Enter your 4-8 digit master or user code.
3. Press the checkmark (✓) button.

To lock the door using the keypad:

1. Press the Yale logo button.

Z-Wave Smart Home Integration

This lock includes a Z-Wave Smart Module for integration with compatible smart home systems (e.g., Samsung SmartThings, Ring Alarm, Wink, ADT, Alarm.com, Qolsys, Honeywell).

1. **Pairing:** Follow your smart home hub's instructions to add a new Z-Wave device.
2. **Remote Control:** Lock and unlock your door remotely via your smart home app.
3. **Custom Codes:** Manage user codes through your smart home app.

Auto-Lock and DoorSense™

The lock can be configured to automatically lock after a set period once the door is closed. DoorSense™ technology detects if the door is open or closed, preventing the deadbolt from extending while the door is ajar.

1. **Enable Auto-Lock:** Configure this feature through the Yale Access App or your integrated smart home system.
2. **Adjust Timer:** Set the desired auto-lock delay (e.g., 30 seconds, 1 minute).

Your browser does not support the video tag.

Official Yale video introducing the features and design of the Yale Assure Lock 2, highlighting its smart capabilities and sleek appearance.

Your browser does not support the video tag.

Official Yale video demonstrating the convenience of the Yale Assure Lock 2, including auto-unlock and remote access features.

MAINTENANCE

Battery Replacement

The Yale Assure Lock 2 requires 4 AA batteries. Battery life can vary based on usage and environmental factors, typically lasting about one year.

1. **Low Battery Warning:** The lock will provide visual and audible alerts when batteries are low.
2. **Access Battery Compartment:** Remove the interior cover to access the battery compartment.
3. **Replace Batteries:** Replace all four AA batteries with new, high-quality alkaline batteries.



A hand replacing batteries in the interior unit of the Yale Assure Lock 2. The battery compartment is easily accessible.

Cleaning

Clean the keypad and lock body with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish or electronic components.

TROUBLESHOOTING

Keypad Not Responding

- Ensure batteries are not depleted. Replace if necessary.
- Check for any physical obstructions on the keypad surface.
- If the keypad is unresponsive, try pressing the Yale logo button firmly.

Lock Not Engaging/Disengaging

- Verify the door is fully closed and aligned with the strike plate. DoorSense™ prevents locking if the door is ajar.
- Check for any obstructions in the door frame or deadbolt path.
- Recalibrate the lock if issues persist.

Connectivity Issues (Z-Wave)

- Ensure your Z-Wave smart home hub is powered on and within range.
- Try re-pairing the lock with your Z-Wave hub.
- Consult your smart home hub's manual for specific Z-Wave troubleshooting steps.

SPECIFICATIONS

Feature	Detail
Brand	Yale Security
Model Name	Assure Lock 2 with Z-Wave
Item Model Number	YRD450-ZW2-619
Lock Type	Keypad Deadbolt
Special Features	Adjustable Deadbolt, Auto Unlock, Auto-Lock, Keypad Entry, Z-Wave
Connectivity	Bluetooth, Z-Wave

Feature	Detail
Control Method	App, Touch
Compatible Controllers	Android, Ring, SmartThings, Vera, iOS
Material	Nickel
Finish Type	Brushed
Color	Satin Nickel
Power Source	4 AA batteries (included)
Item Dimensions (L x W x H)	2.5 x 3.7 x 2.3 inches
Item Weight	3.58 pounds
UPC	081023112253

WARRANTY AND SUPPORT

The Yale Assure Lock 2 comes with a Limited Lifetime Warranty on finishes and mechanical components, and a One-Year Warranty on electronics.

For technical support, troubleshooting assistance, or warranty claims, please visit the official Yale Security website or contact their customer service.

[Visit Yale Security Support](#)