



Yale® Assure Lock® Touchscreen Deadbolt
Installation and Programming Instructions
(YRD226/YRD620/YRD622)

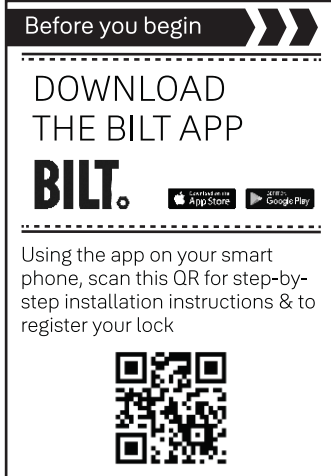
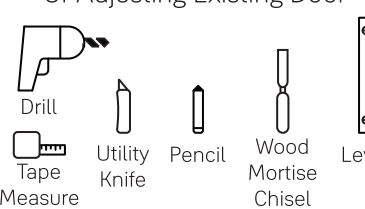
This manual will walk you through all the required steps to add your new Yale Assure Lock to your door.

- Remove existing deadbolt
- Double check door measurements
- Install your Assure Lock
- Program your Assure Lock
- Add your Assure Lock to your smart home system or Yale Access app if purchased with Yale Smart Module or Yale Access Upgrade Kit

Tools Needed



Tools Needed For New Doors Or Adjusting Existing Door



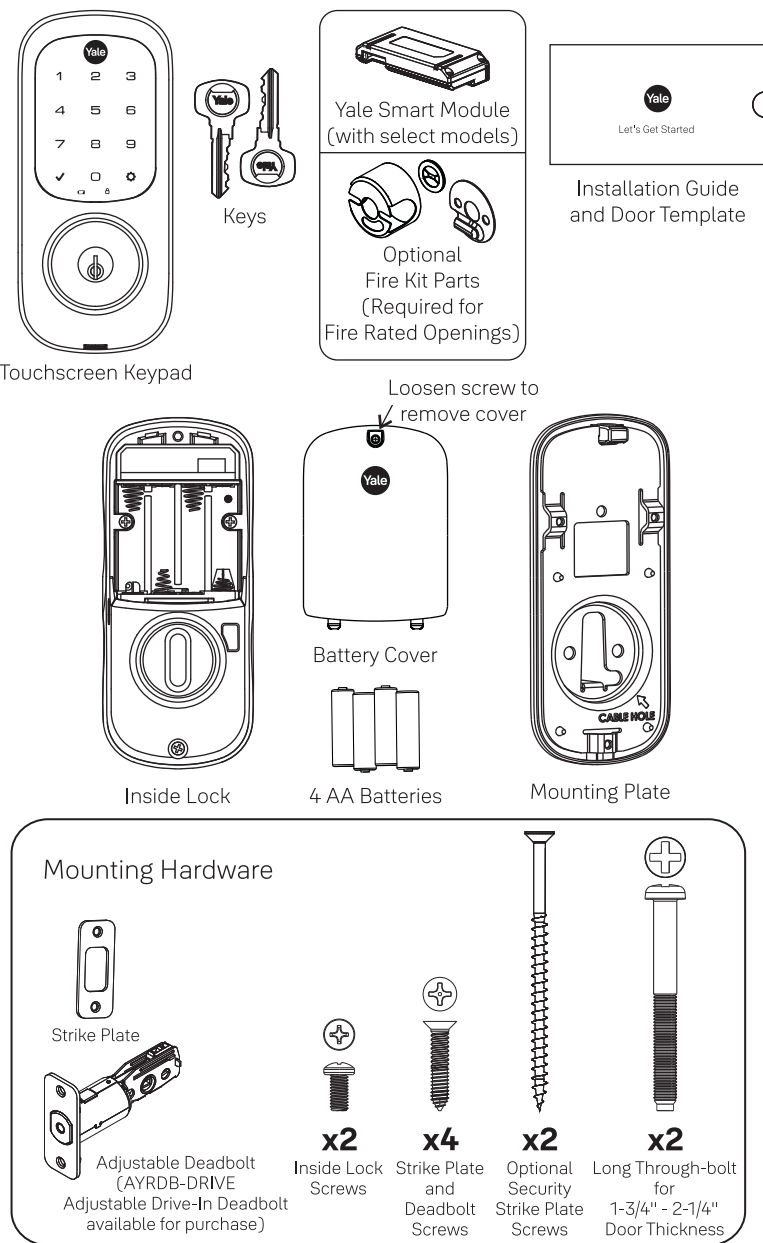
Failure to follow these instructions could result in damage to the product, voiding the factory warranty and could lead to failure of the product to provide access.

Trusted every day

P/N YRD226-MNL-0001 Rev J

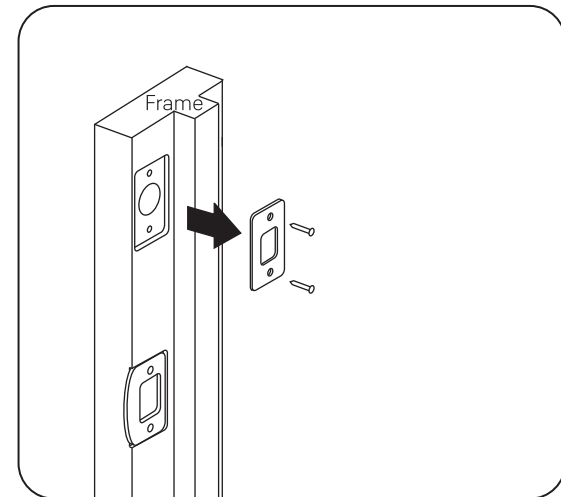
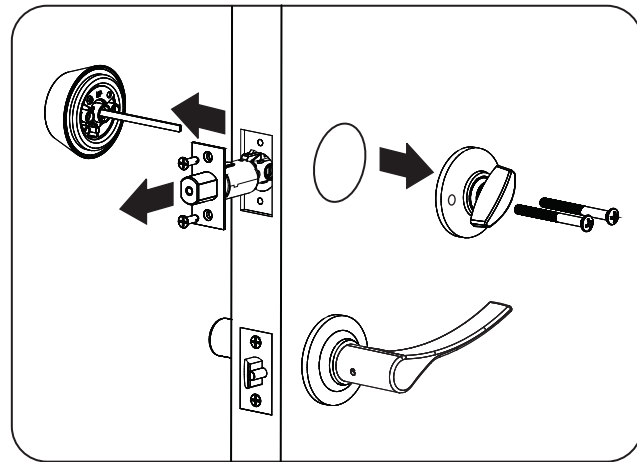
Part of ASSA ABL0Y

What's In The Box



1 Removing Existing Deadbolt

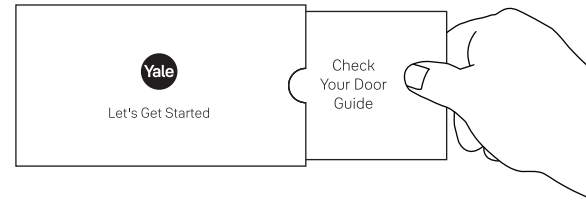
Do not discard old lock hardware until Assure Lock has been successfully installed.



2 Check Door Measurements and Make Adjustments If Needed

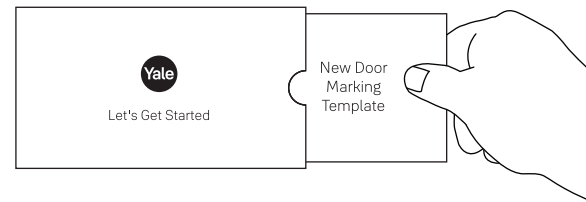
Door Checker

Use door checker from installation guide envelope to verify your door measurements and make any needed adjustments.



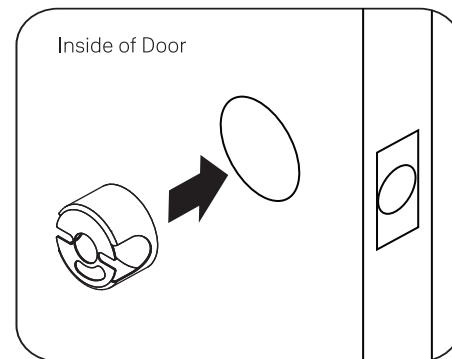
New Door Marking Template

With the door checker, use the template from installation guide envelope to prep a new door that has not been predrilled for hardware.

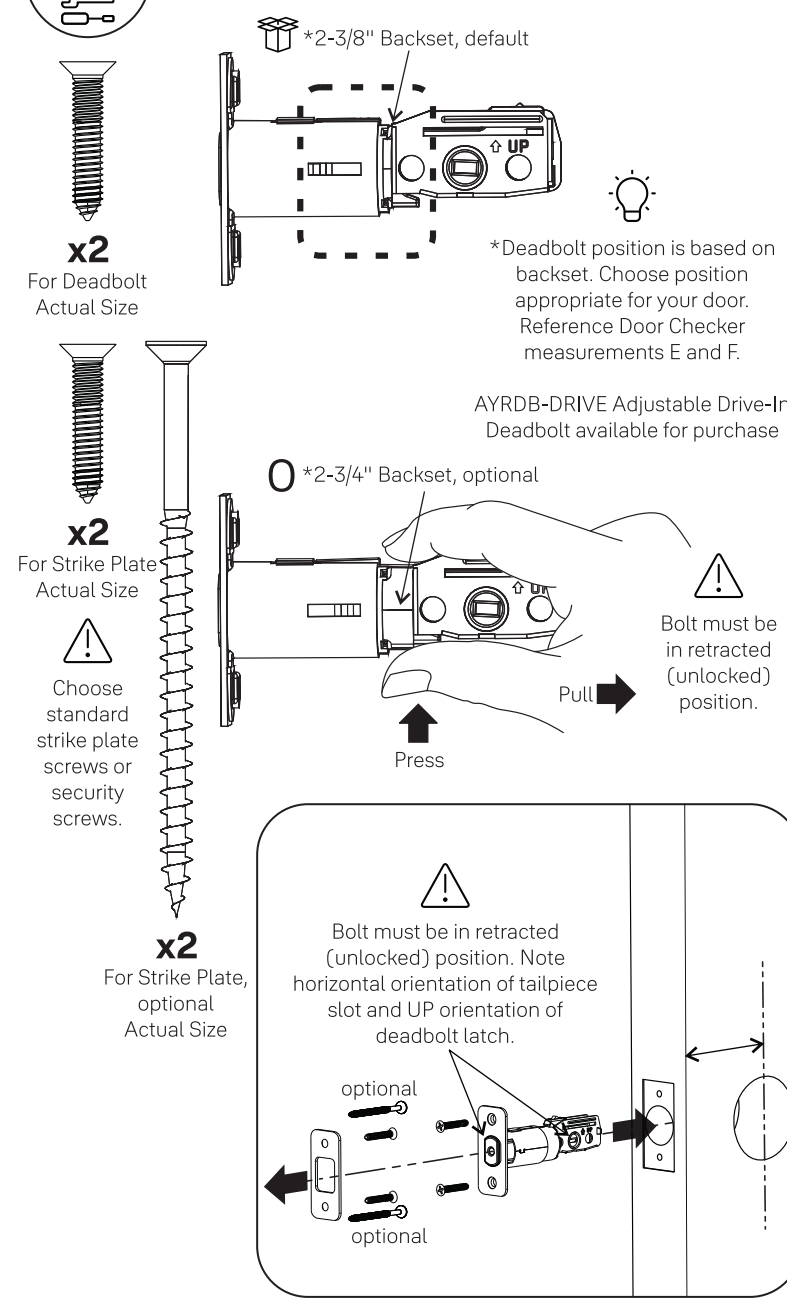


0 Installing Optional Fire Cup for Fire Rated Openings

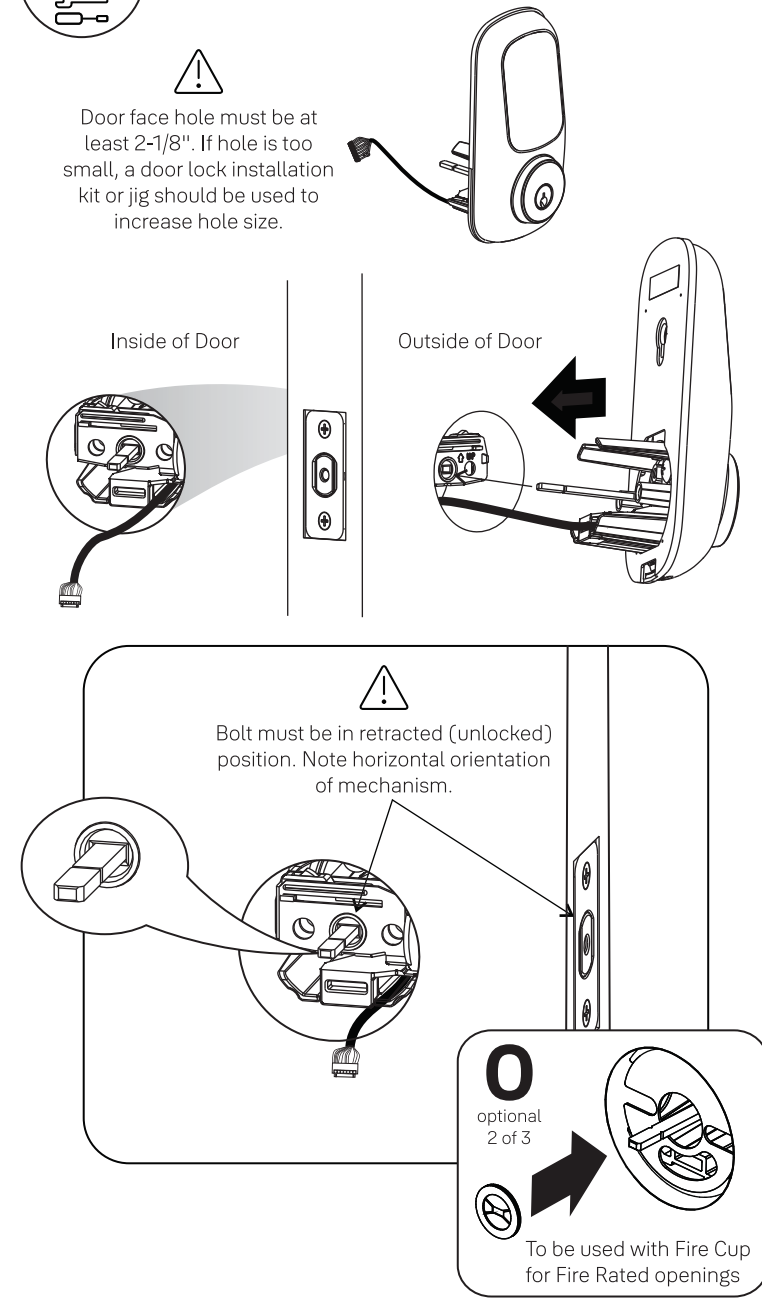
Only included with select models



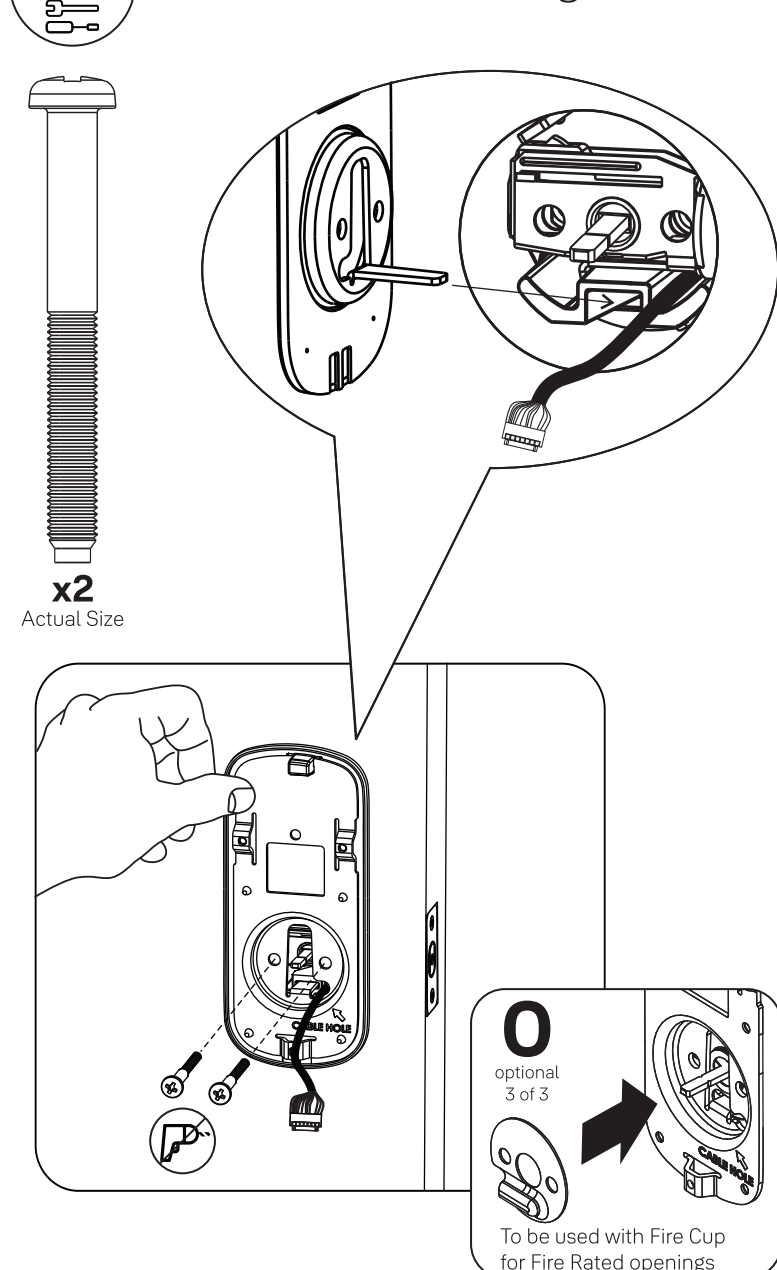
3 Install Deadbolt and Strike Plate



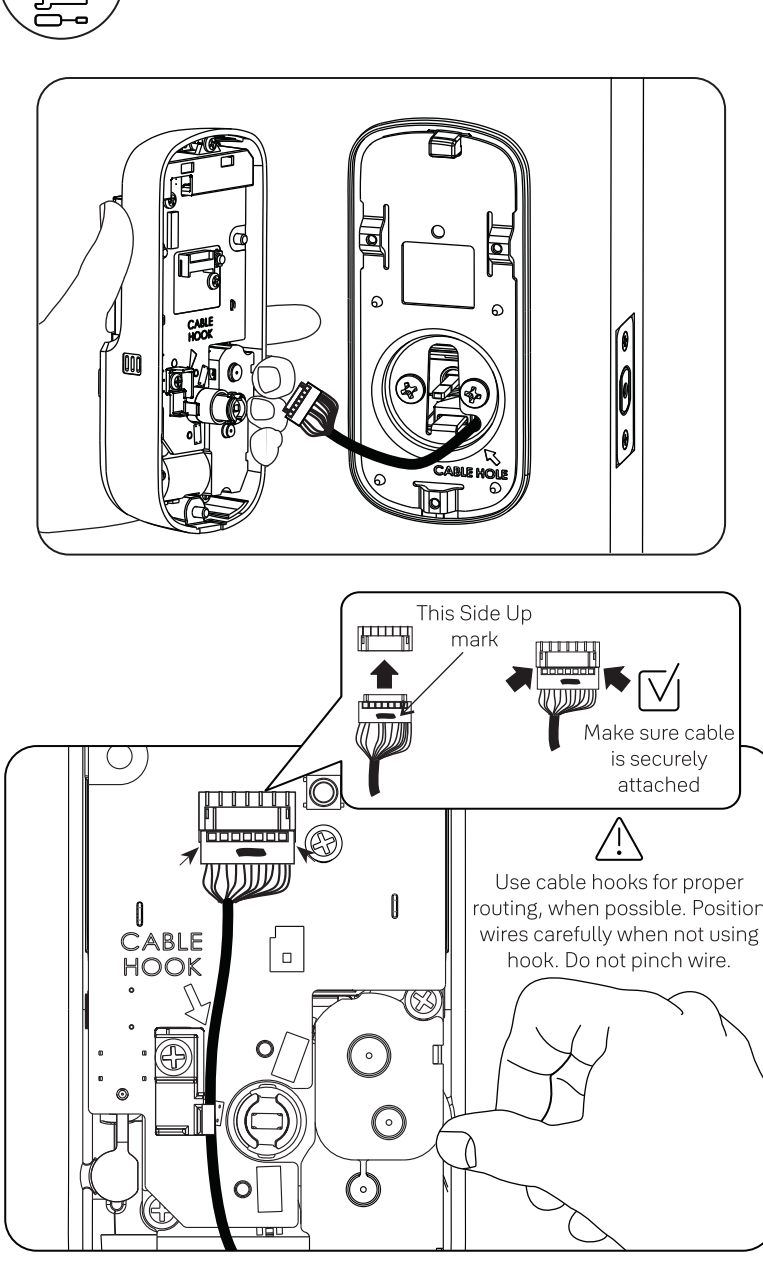
4 Install Touchscreen Keypad



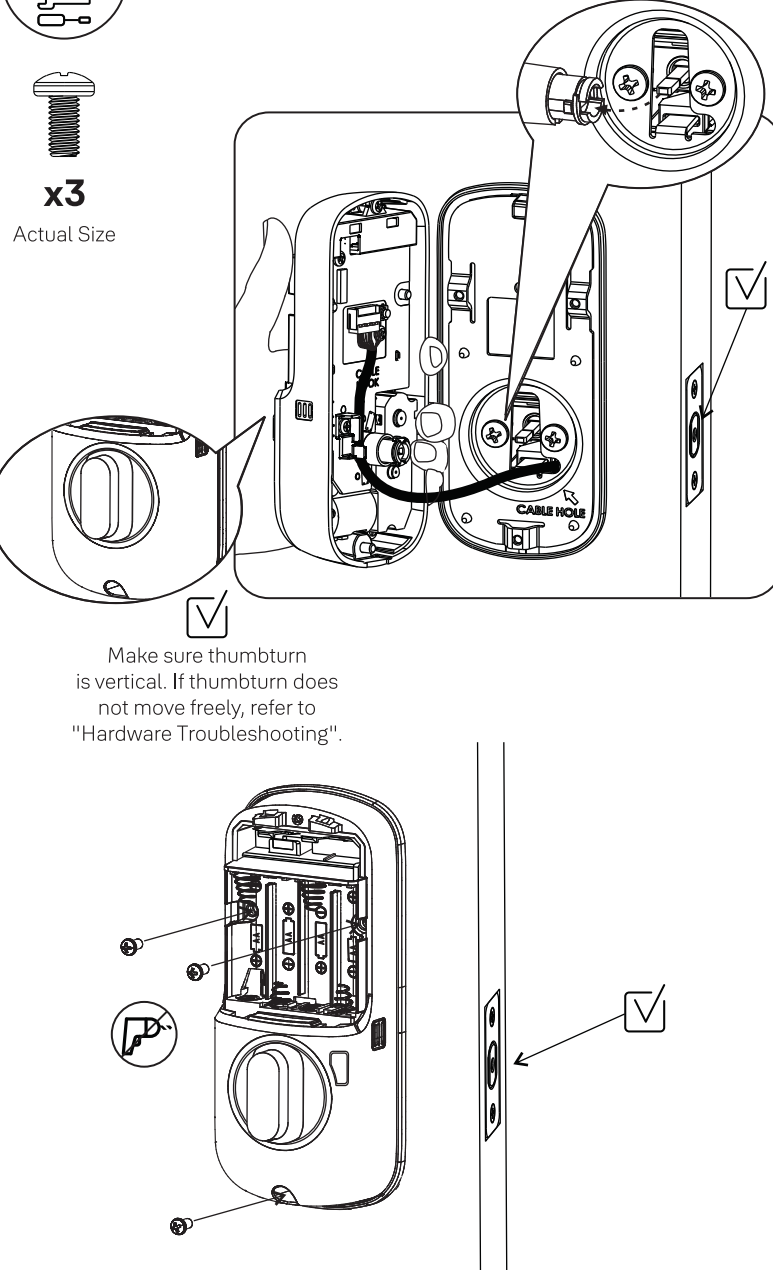
5 Install Inside Mounting Plate



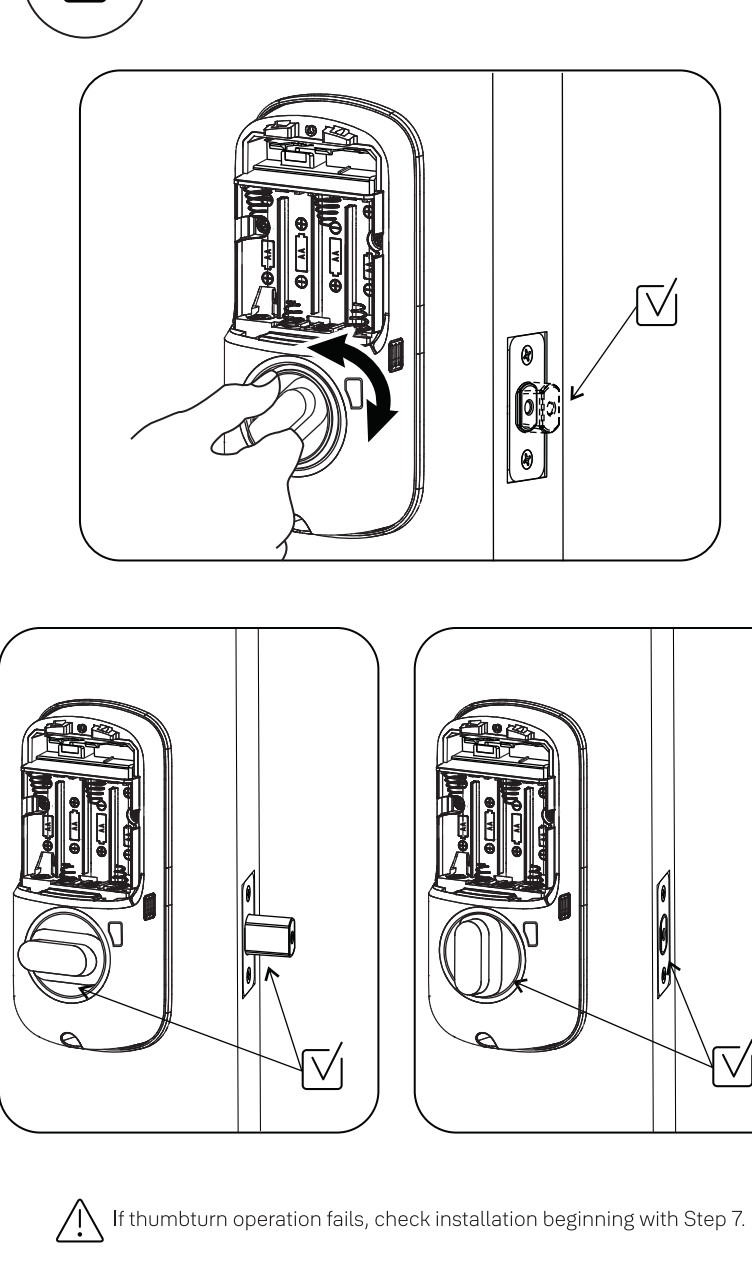
6 Attach Cable



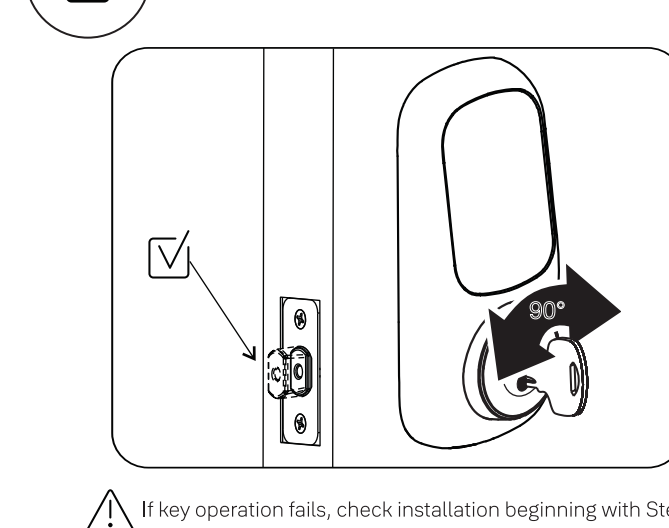
7 Install Inside Lock



Test Mechanical Operation

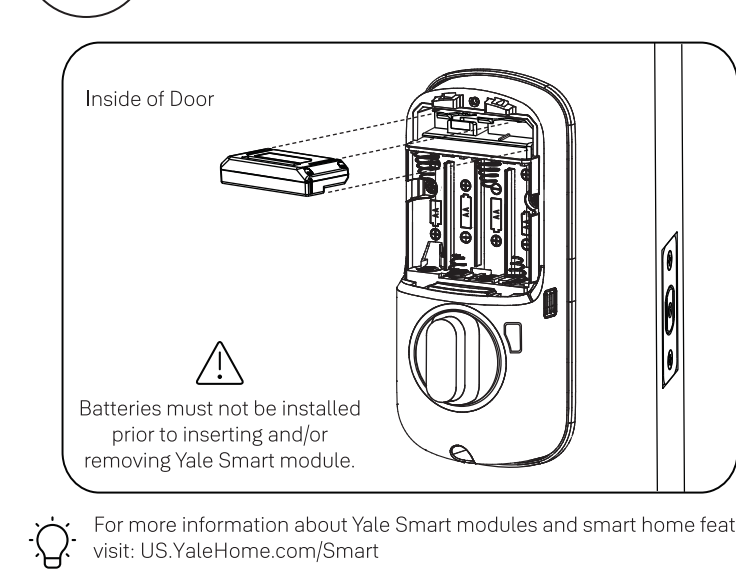


Test Mechanical Operation

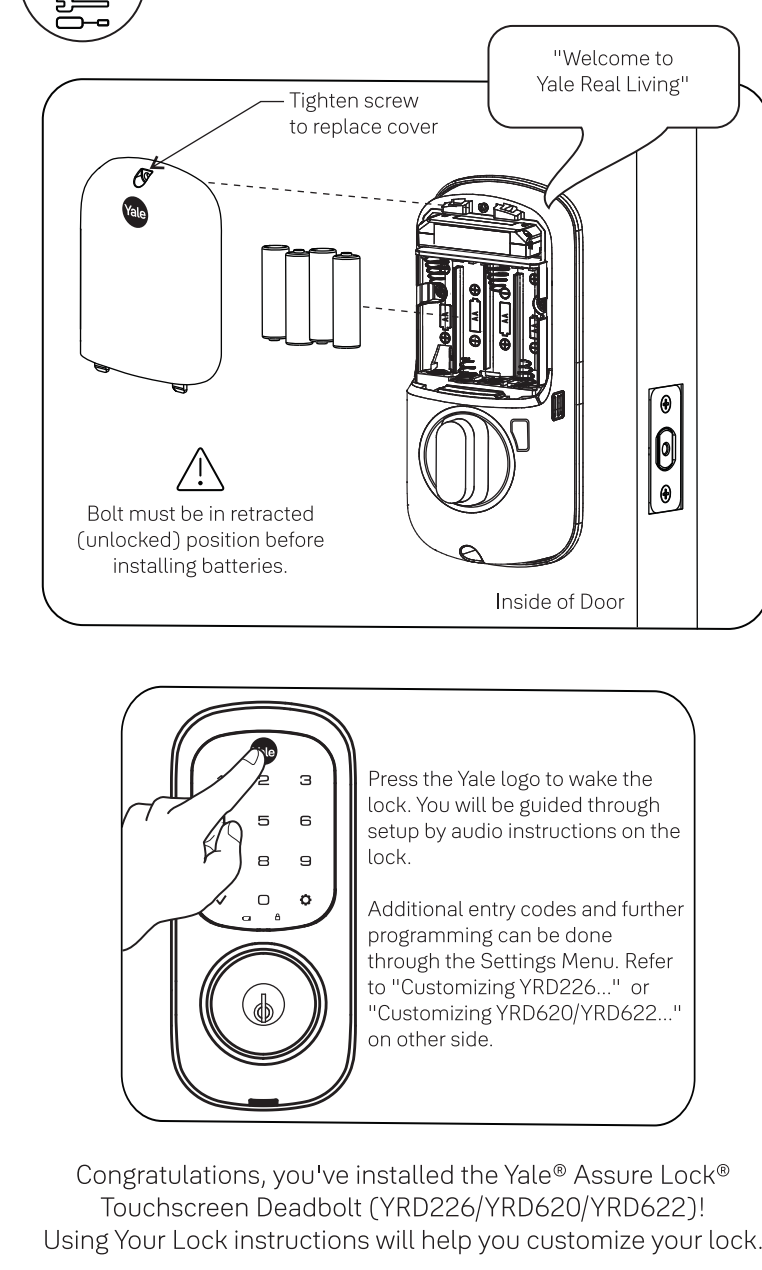


0 Install Yale Smart Module

Included with select models

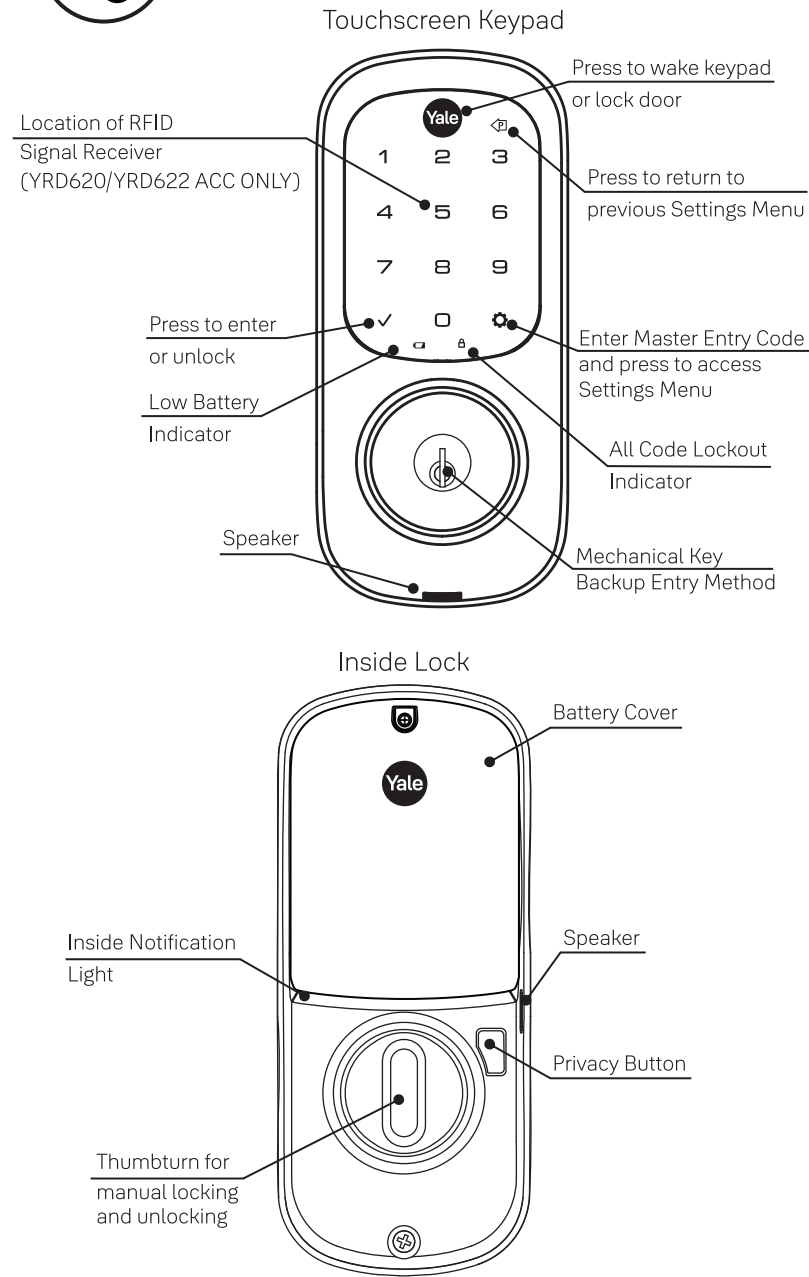


8 Install Batteries and Cover



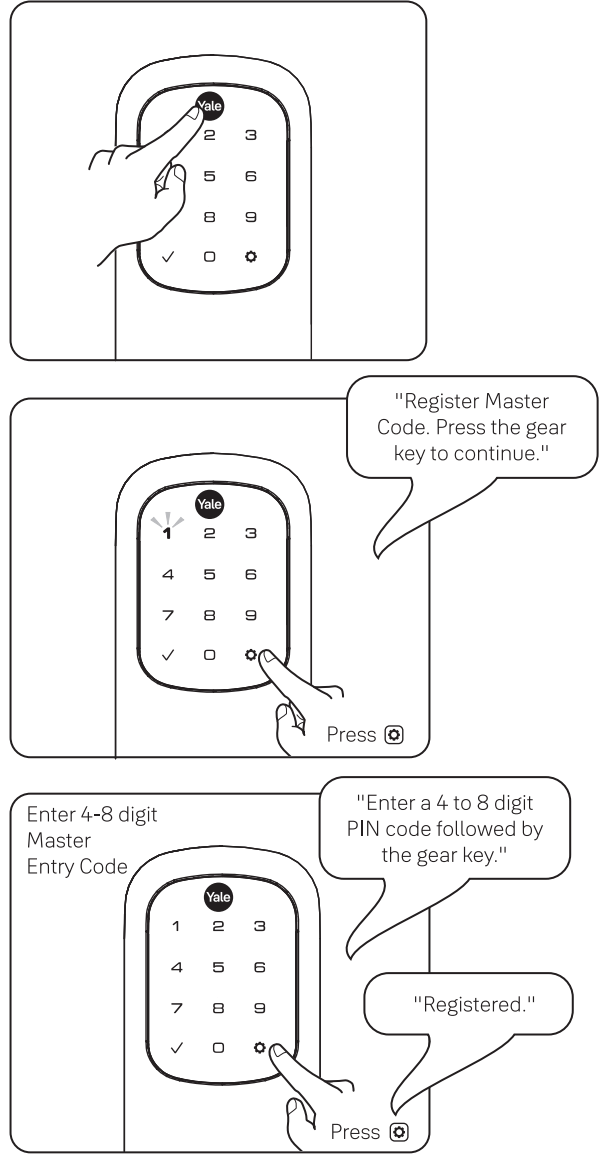


Using Your Lock



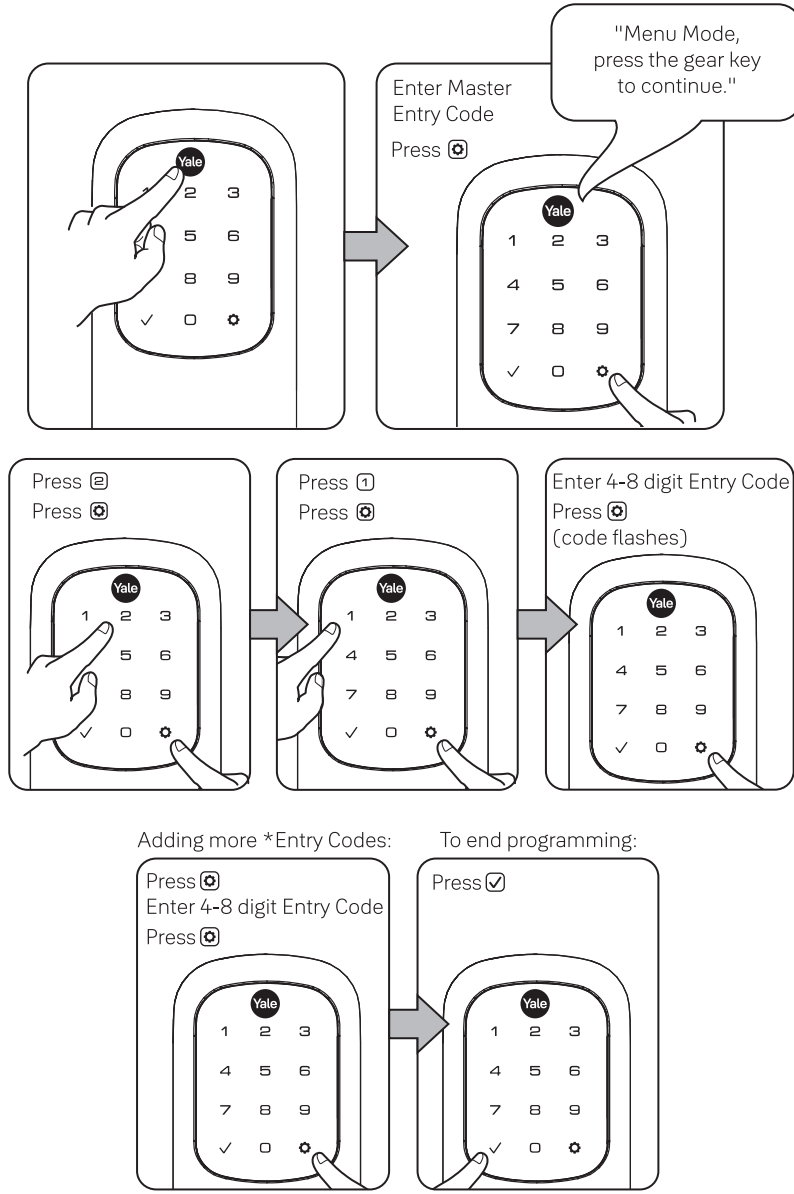
Creating Master Entry Code

The Master Entry Code is used to change the lock settings. A security best practice is to set your Master Entry Code with 6 or more digits and create a separate code that is used daily to lock and unlock the door.

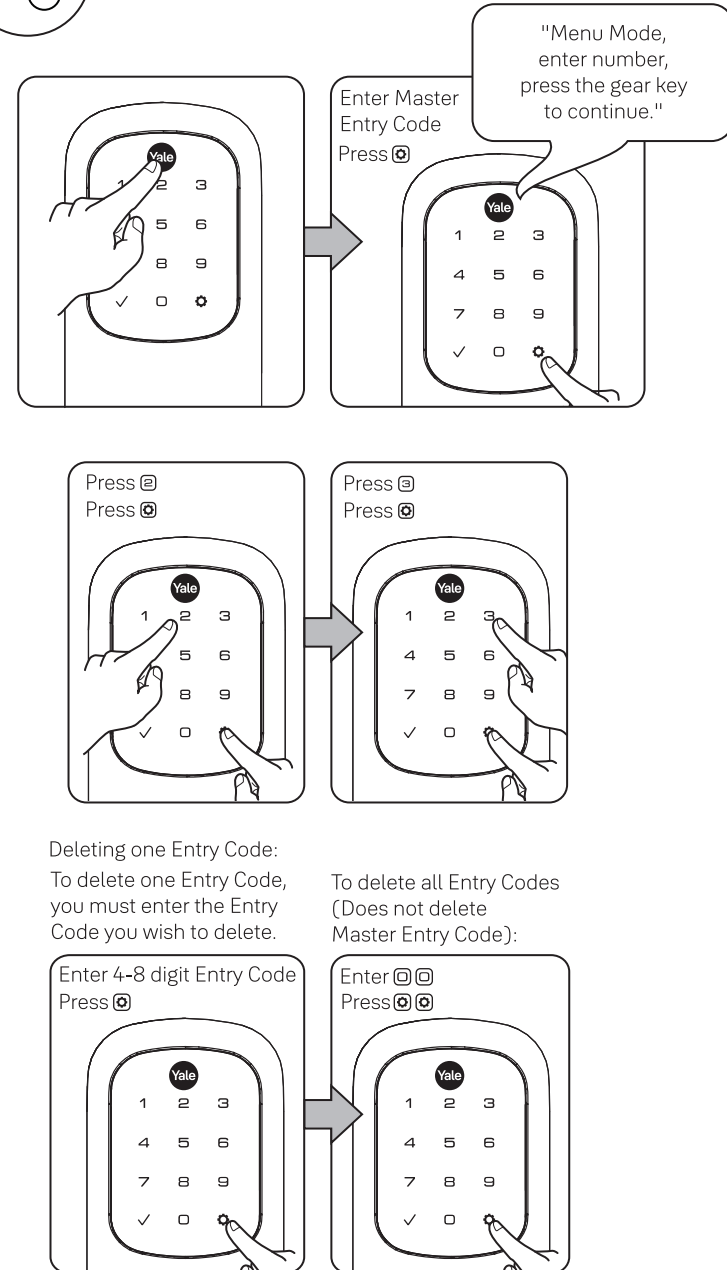


Creating Entry Codes

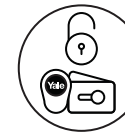
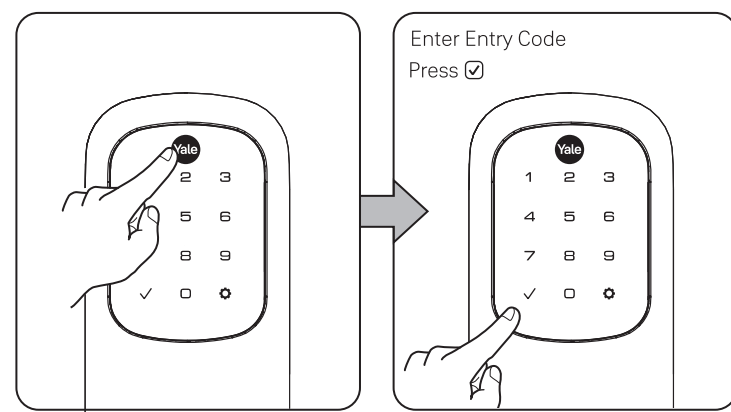
Master Entry Code must be created first.
*Max Entry Codes = 250 with Smart Module; 25 without.



Deleting Entry Codes

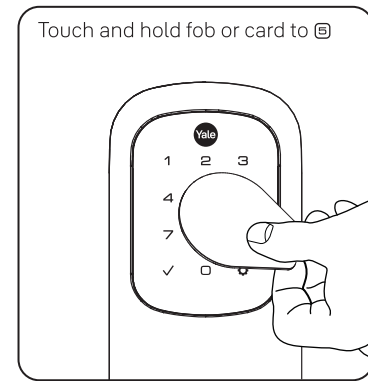


Unlocking Door with Entry Codes



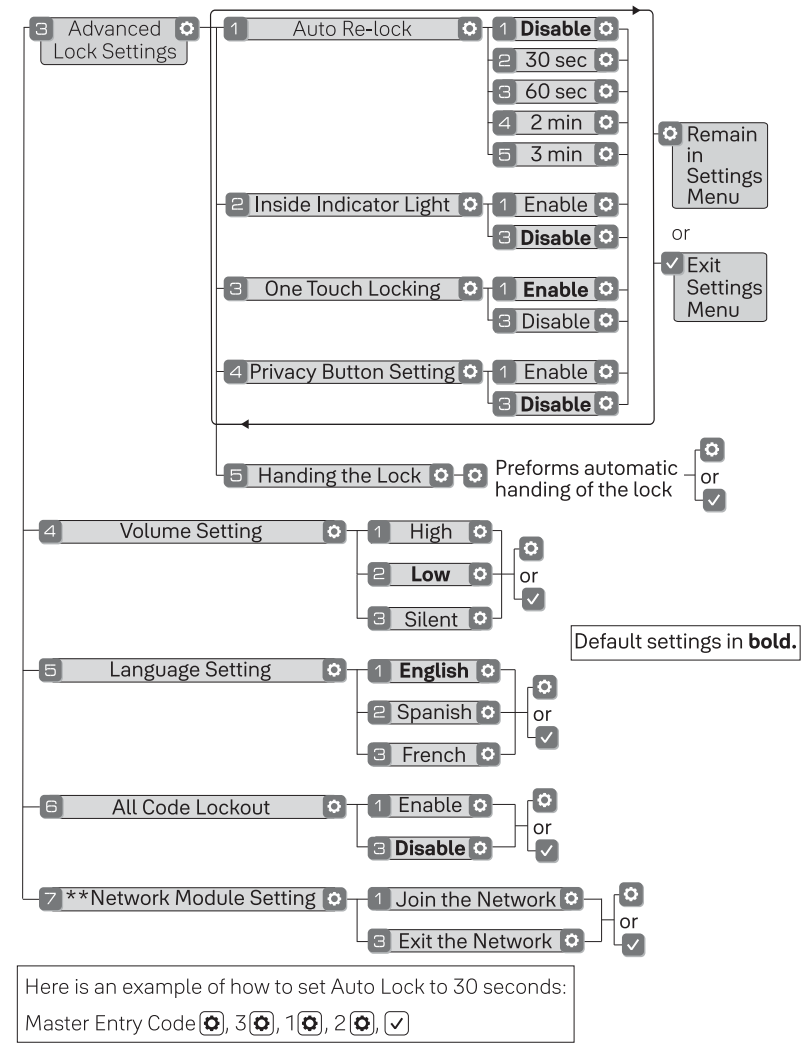
Unlocking Door with RFID (YRD620/YRD622 ACC ONLY)

See "Customizing YRD620/YRD622 ONLY Lock Using Settings Menu", to configure RFID communication.



Customizing YRD226 Lock Using Settings Menu

- Press Yale logo to wake up lock.
- Enter Master Entry Code* followed by the Settings icon.
- Enter digit corresponding to the function to be performed followed by the Settings icon. Follow the voice commands.



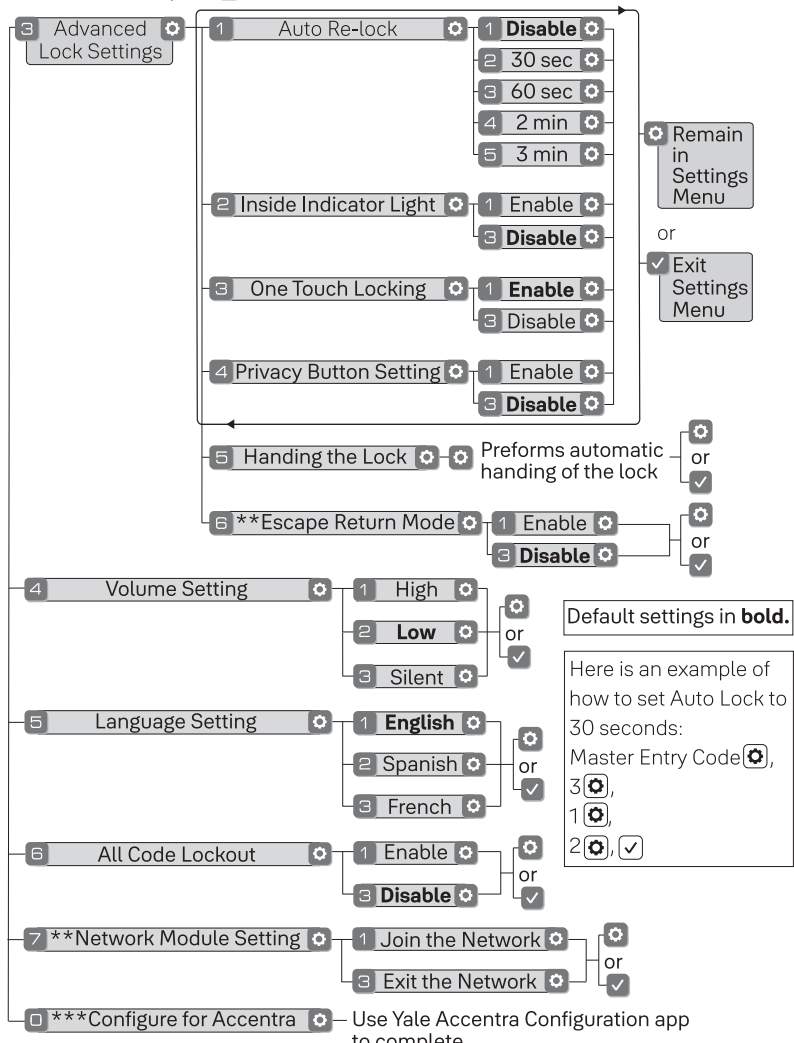
Here is an example of how to set Auto Lock to 30 seconds:
Master Entry Code: 3, 0, 1, 0, 2, 0, 0

*The Master Entry Code must be created prior to any other programming of the lock.
**Network Module Setting function appears only with Yale Smart module installed.

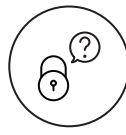


Customizing YRD620/YRD622 ACC ONLY Lock Using Settings Menu

- Press Yale logo to wake up lock.
- Enter Master Entry Code* followed by the Settings icon.
- Enter digit corresponding to the function to be performed followed by the Settings icon. Follow the voice commands.



*Master Entry Code must be created prior to any other programming of the lock.
**If Escape Return Mode is enabled, Auto Re-lock cannot be enabled.
***Configuration will disable locking/unlocking via Entry Codes.



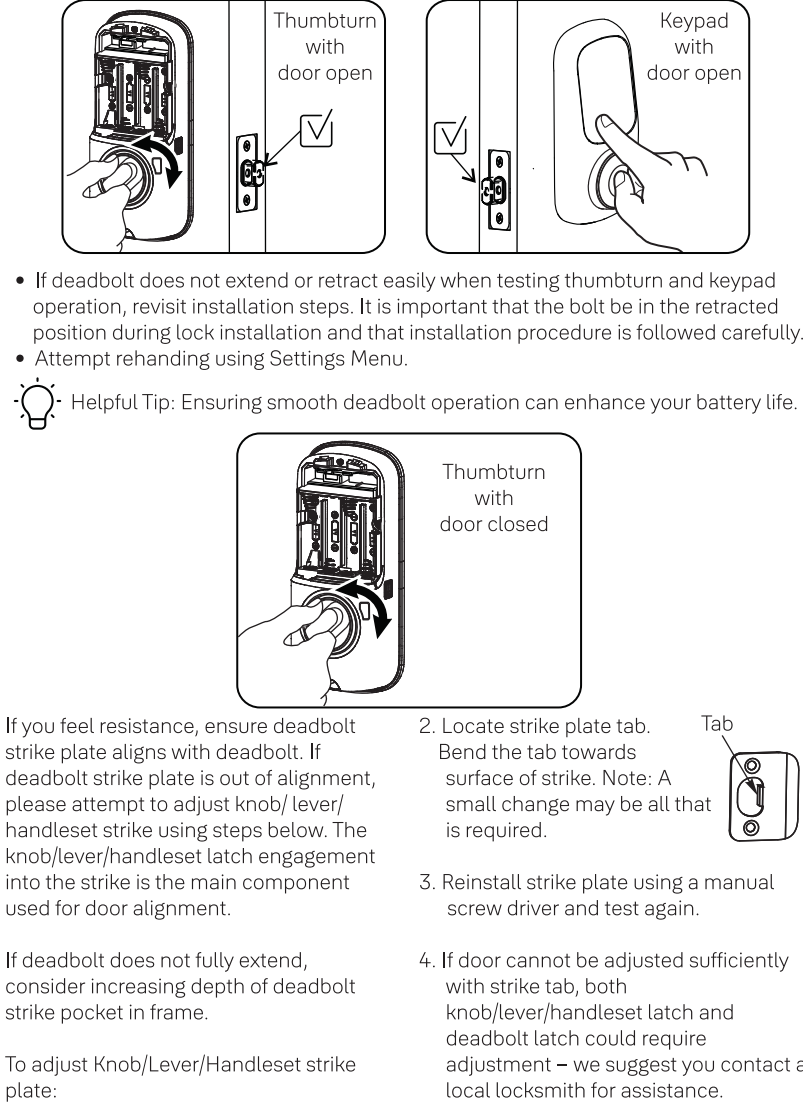
Troubleshooting

Symptom	Suggested Action
Lock does not respond – door is open and accessible.	- Keypad becomes active when Yale logo is pressed. Verify contact with the logo. - If keypad numbers are visible, check they respond when pressed. - Check batteries are installed and oriented correctly (polarity) in battery case. - Replace batteries* if batteries are dead. - Check keypad cable is fully connected and not pinched.
Lock does not respond – door is locked and inaccessible.	- Batteries may not have enough power. Replace batteries*. - Apply a 9V battery to terminals below the keypad for backup power option.
Lock is on for a while then shows no reaction. Lights dim.	Batteries do not have enough power. Replace batteries*.
Lock chimes indicating code acceptance, but door will not open	- Check for any foreign objects between door and frame. - Check that cable is firmly connected to inside lock.
Lock operates to allow access, but will not automatically re-lock.	- Check to see if Auto Re-lock is enabled. - Disable Auto Re-lock to lock the door (manually).
Entry Codes will not register.	- If low battery indicator is lit, change batteries*. - Entry Codes must consist of 4 to 8 digits. - The same Entry Code cannot be used for multiple users. - Entry Codes are set by the Master Entry Code, which is set first. Contact the Master user. - Entry Codes must be entered within 5 seconds (while keypad is active) or process will have to be restarted. - Check [✓] or gear [⚙] cannot be part of the Entry Code.
Upon entering Entry Code and pressing [✓] key, the lock displays "invalid code" error or lock times out without responding.	- Verify entered code is a valid, previously programmed, 4 to 8 digit code. - All Code Lockout is enabled. Only the Master Entry Code can change All Code Lockout. Contact the Master user.
Upon entering Entry Code and pressing the [✓] key, red padlock icon appears and there are different tones.	Check to see if the lock is set to All Code Lockout. Setting/managing All Code Lockout is done through Master Entry Code only.
Lock operates, but makes no sound.	Check to see if Volume is set to Silent (see Feature #4).
Lock responds "Low Battery"	This is the alert to replace the batteries. Replace all four (4) batteries* with new AA Alkaline batteries.
Upon entering Entry Code and pressing the [✓] key, lock responds "Wrong number of digits"	The digits entered were incorrect or incomplete. Re-enter the correct code followed by the [✓] key.
Lock shows an X on keypad after entering a code.	- Bolt failed to fully retract. Refer to "Hardware Troubleshooting". - Entry Code has not been scheduled for use at time of day it is tried. Try Entry Code again during scheduled time.
Deadbolt does not extend when locking the door with keypad.	Lock was not handed properly. Rehand lock through Settings Menu.

* When batteries are replaced, Smart Module locks have a real time clock that will be set via the User Interface. It is recommended to verify correct date and time; particularly those locks operating under Daylight Savings Time.



Hardware Troubleshooting



If you feel resistance, ensure deadbolt strike plate aligns with deadbolt. If deadbolt strike plate is out of alignment, please attempt to adjust knob/ lever/ handleset strike using steps below. The knob/lever/handleset latch engagement into the strike is the main component used for door alignment.

If deadbolt does not fully extend, consider increasing depth of deadbolt strike pocket in frame.

To adjust Knob/Lever/Handleset strike plate:

- Remove plate from door frame with a manual screwdriver. (Using an electric driver may strip screw heads or enlarge screw holes.)

For help with misalignments, watch our door alignment video:
US: YaleHome.com/en/support/yale-assure-lock-faqs/electronic-lock-installation/

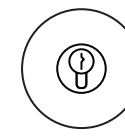
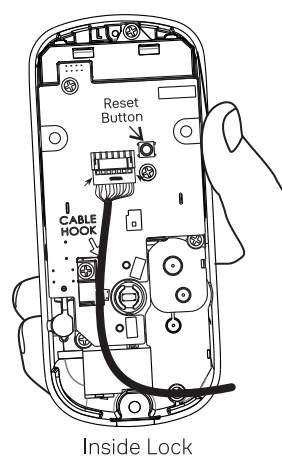


Resetting Lock to Factory Default

When lock is reset to factory defaults all Entry Codes (including Master Entry Code*) are deleted and all programming features are reset to original default settings (see below).

- Remove battery cover and batteries.
- Remove inside lock to access reset button.
- Reset button (see image at right) is located beside cable adapter.
- While pressing reset button (minimum of 3 seconds) reinstall batteries. Release reset button.
- Replace battery cover.

Upon reset, Master Entry Code creation is the only option available and must be performed prior to any other programming of the lock.

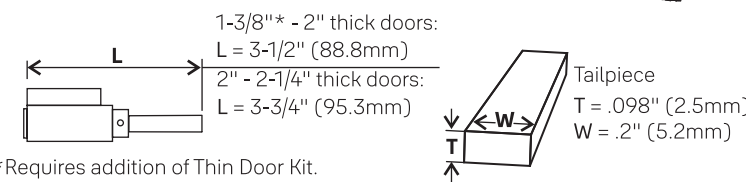


Replacing Cylinder

- To Remove cylinder:
 - Remove outside lock from door.
 - Remove rubber gasket.
 - Insert small flathead screwdriver under spring. Gently lift spring. Note: Notch on top of cylinder engages spring.
 - Remove cylinder by pulling outward.

Before installing cylinder, be sure tailpiece is correct length (see below).

- To install new cylinder:
 - Reverse previous steps for removing cylinder.



*Requires addition of Thin Door Kit.



Setting Definitions

Settings	Default Setting	Definition
Master Entry Code	Creation required*	The Master Entry Code is used for programming and feature settings. It must be created prior to programming the lock. The Master Entry Code will also operate (unlock/lock) the lock.
All Code Lockout	Disabled	This feature is enabled by the Master Entry Code. When enabled, it restricts all Entry Code access (except Master). When attempting to enter a code while the lock is in All Code Lockout, the RED locked padlock will appear on the screen.
Auto Re-lock	Disabled	After a successful code entry or manual unlock with the key, the lock will automatically re-lock after each unlock in an effort to keep your home secure. This feature is optional, and can be turned off. When enabled, the lock will automatically re-lock after thirty (30) seconds.
Escape Return Mode (YRD620/YRD622 ONLY)	Disabled	When enabled, Auto Re-lock is prohibited. Requires door to be physically manipulated for lock to be re-locked once door is open from the inside.
Inside Indicator Light	Disabled (Off)	Located on the inside lock. Shows active status (Locked) of lock and can be enabled or disabled in Advanced Lock Settings (Main Menu selection #3).
Language	English	Choosing English (1), Spanish (2) or French (3) becomes the (default) setting for the lock voice prompts.
One Touch Locking	Enabled	When the latch is retracted, activating the keypad will extend the latch (during Auto Re-lock duration or when Auto Re-lock is disabled). When One-Touch Re-lock is not in use (disabled), any valid Entry Code will re-lock the lock.
Privacy Button	Disabled	Privacy mode is disabled by default. When enabled, activate Privacy mode by pressing the privacy button for 4 seconds to put the lock in do-not-disturb mode (all Entry Codes are disabled).
Shutdown Time	60 Seconds	The lock will shutdown (flashing RED) for sixty (60) seconds and not allow operation after the wrong code entry limit (5 attempts) has been met.
Volume	Enabled (Low)	The volume setting for Entry Code verification is set to Low (2) by default; otherwise it can be set to High (1) or Silent (3) for quiet areas.
Wrong Code Entry Limit	5 Times	After five (5) unsuccessful attempts at entering a valid Entry Code, the lock will shut down and not allow operation for sixty (60) seconds.

*The Master Entry Code must be created prior to any other programming of the lock.

FCC:
FCC ID : 2ABFG-YRD622BLEV1
Class B Equipment

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warning: Changes or modifications to this device, not expressly approved by **Yale Home** could void the user's authority to operate the equipment.

Industry Canada:
IC ID : 11626A-YRD622BLEV1
This Class A digital apparatus meets all requirements of the Canadian Interference Causing Equipment Regulations.
Cet appareil numérique de la classe A répond à toutes les exigences de l'interférence canadienne causant des règlements d'équipement.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

FCC/IC RF Radiation Exposure Statement
This equipment complies with FCC RF Radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter. RF du IC d'exposition aux radiations: Cet équipement est conforme à l'exposition de la IC rayonnements RF limites établies pour un environnement non contrôlé. L'antenne pour ce transmetteur ne doit pas être émise en direction d'autres émetteurs sauf conformément à la IC procédures de produits Multi-émetteur. This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSSI(s). Operation is subject to the following two conditions: (1) This device may not cause interference. (2) This device must accept any interference, including interference that may cause undesired operation of the device. L'émission/réception exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) L'appareil ne doit pas produire de brouillage. (2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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