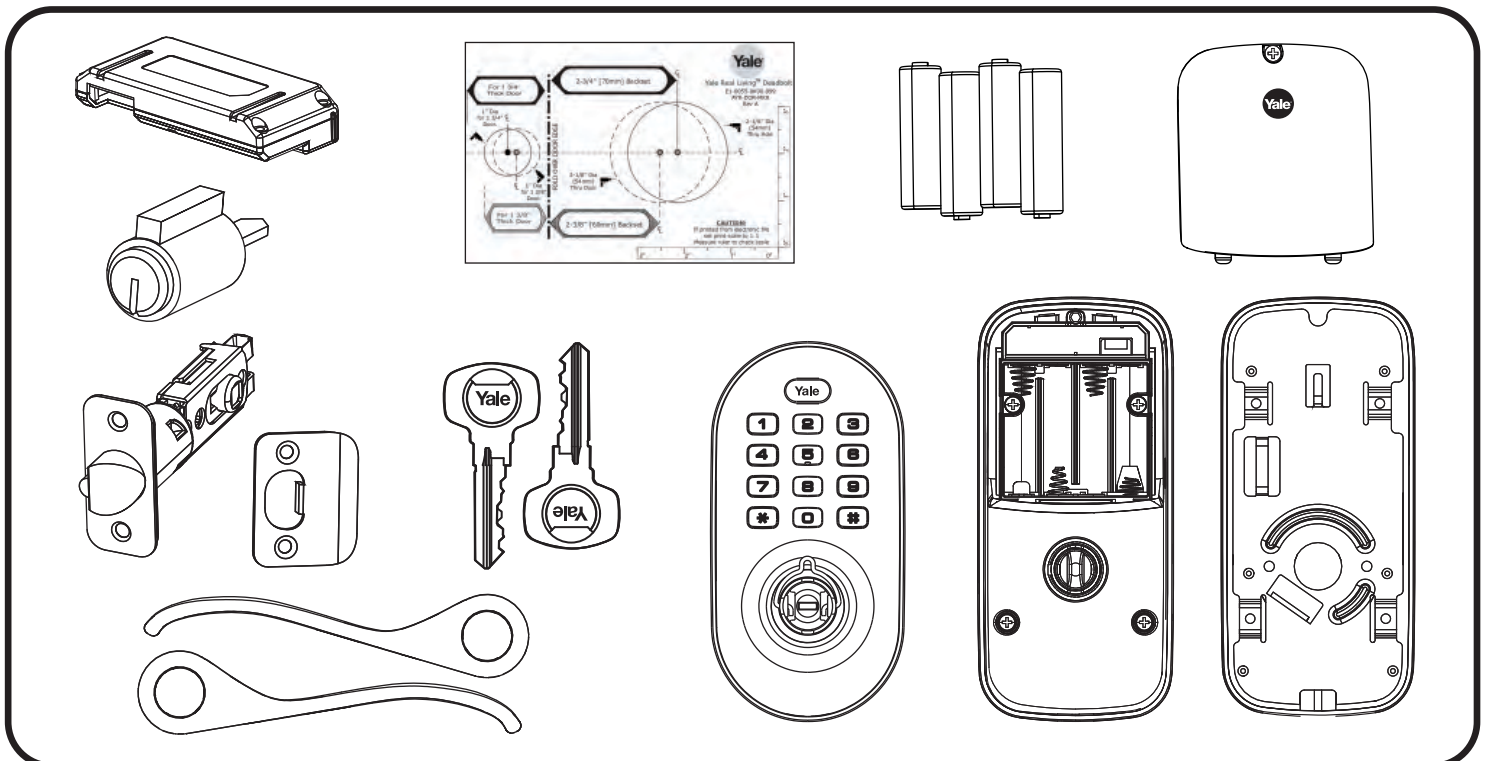
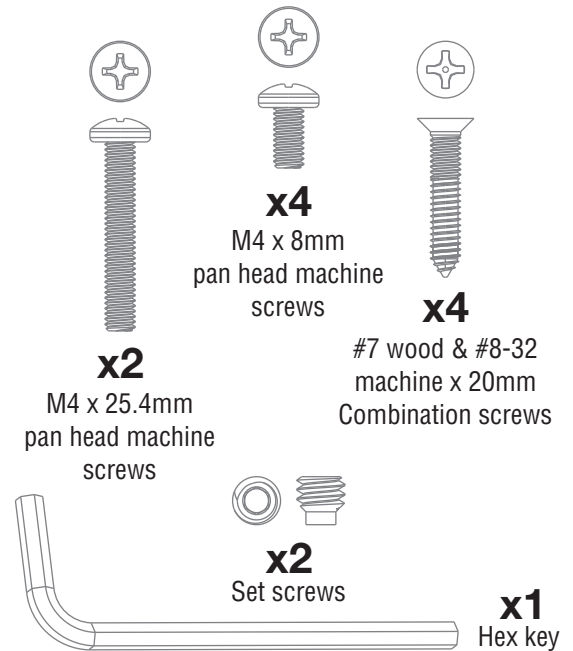
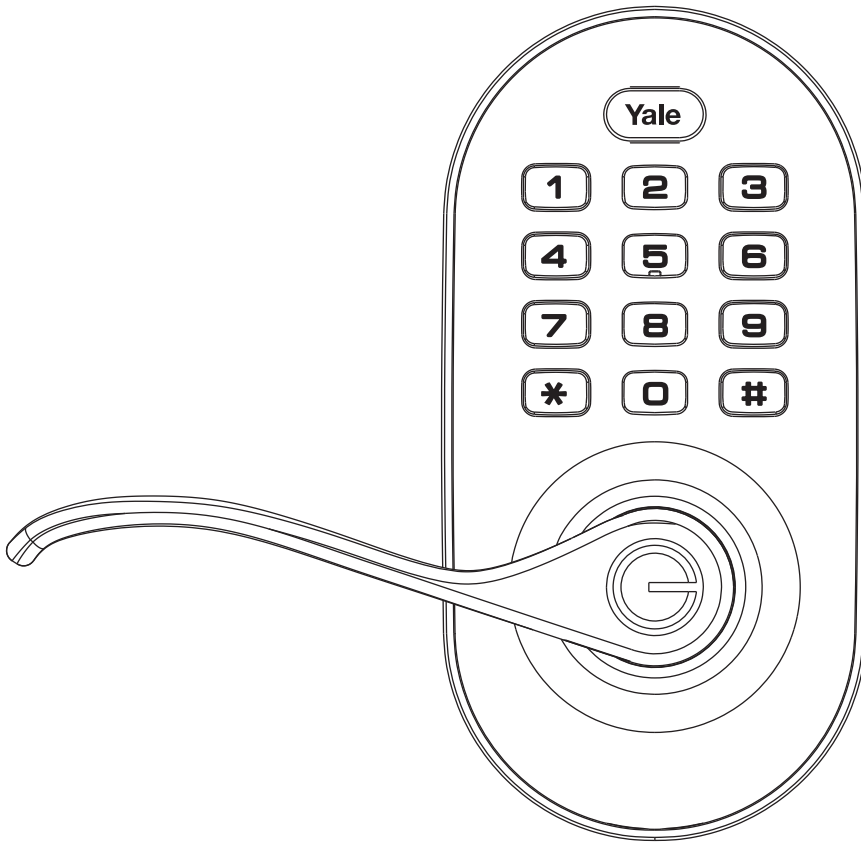


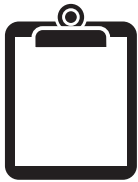


Yale
real Living™

Yale Real Living™ Push Button Lever Installation and Programming Instructions



FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN DAMAGE
TO THE PRODUCT AND VOID THE FACTORY WARRANTY



Preparing to Install

#2 Phillips Screwdriver

default 2-3/8" through bolt posts

O optional 2-3/4" through bolt posts
Note: Adjustment based on backset

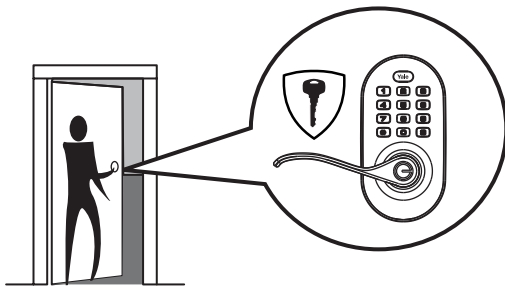


Determining Lever Handing

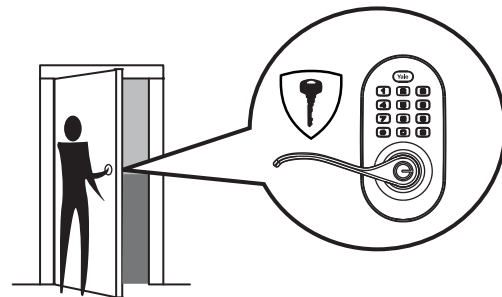
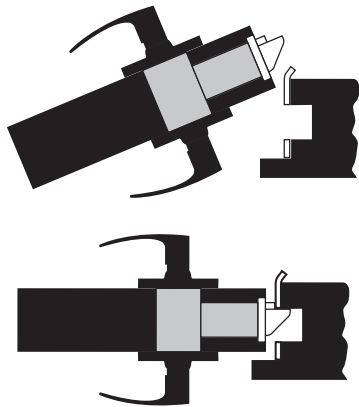
Left Hand Options



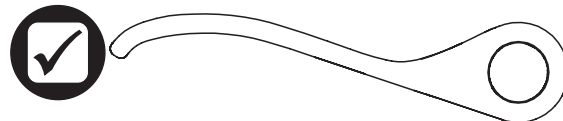
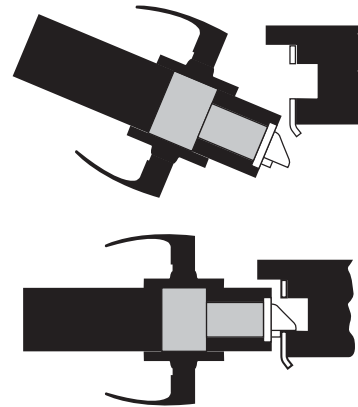
The hand of a door is determined from the secure side of the door. The term "secure" means the side from which you initially unlock and enter.



Left Hand
Hinges Left.
Open Inward.
"LH"



Left Hand Reverse
Hinges Left.
Open Outward
"LHR"

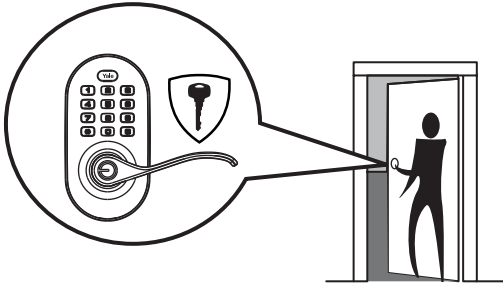




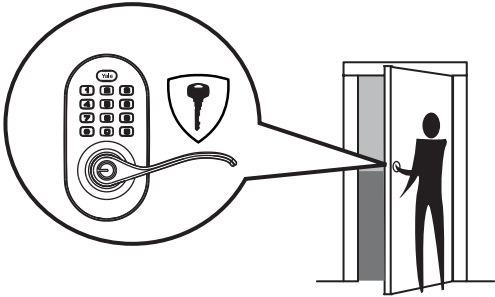
Determining Lever Handing Right Hand Options



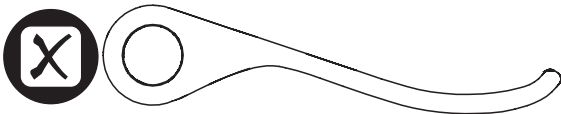
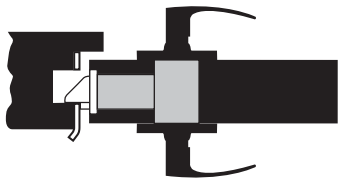
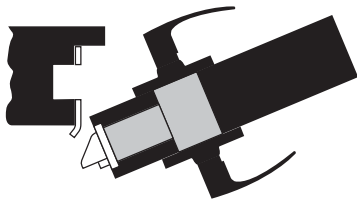
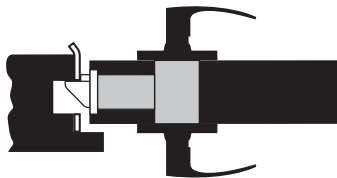
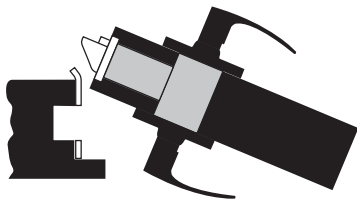
The hand of a door is determined from the secure side of the door. The term "secure" means the side from which you initially unlock and enter.



Right Hand
Hinges Right.
Open Inward.
"RH"



Right Hand Reverse
Hinges Right.
Open Outward
"RHR"



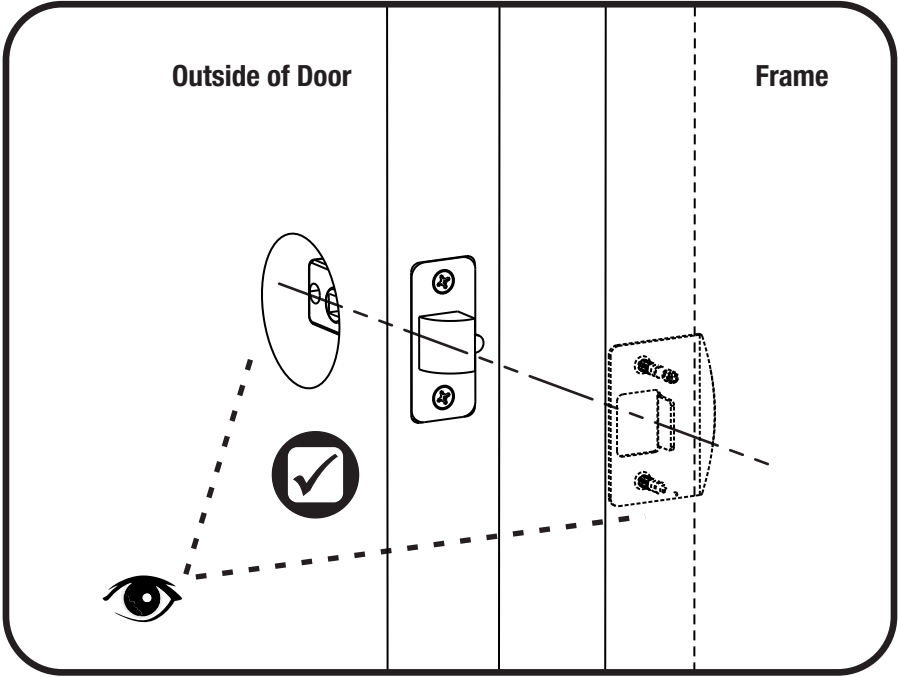
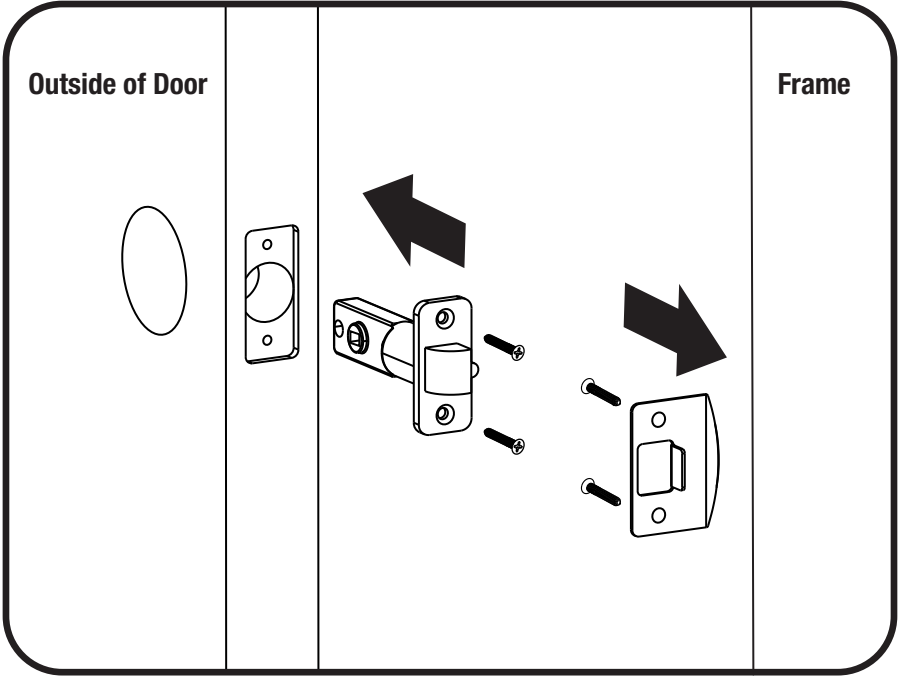
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Installing Latch & Strike Plate

Left Hand Installation Shown

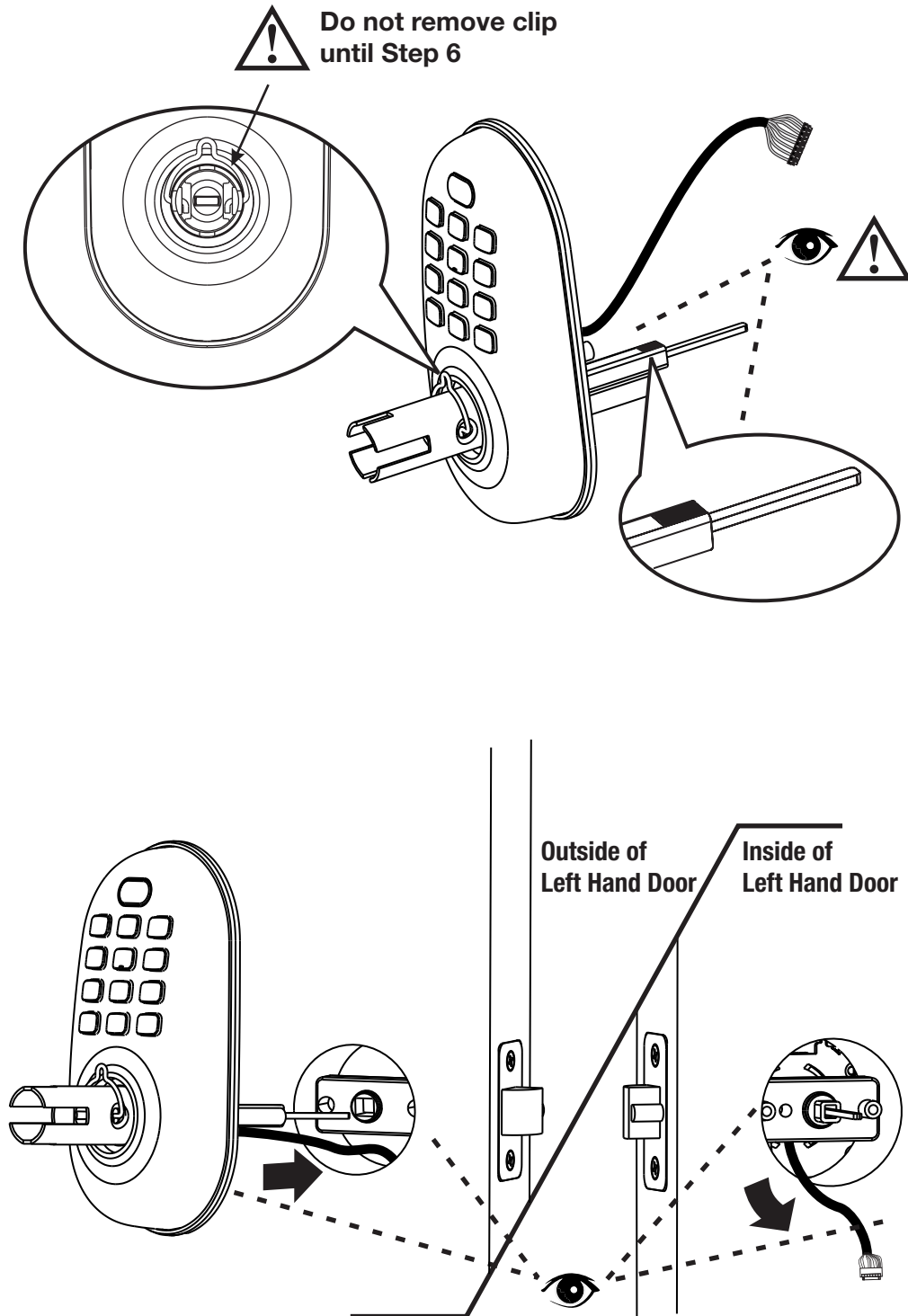


x4



2

Installing Exterior Keypad Escutcheon Left Hand Installation Shown



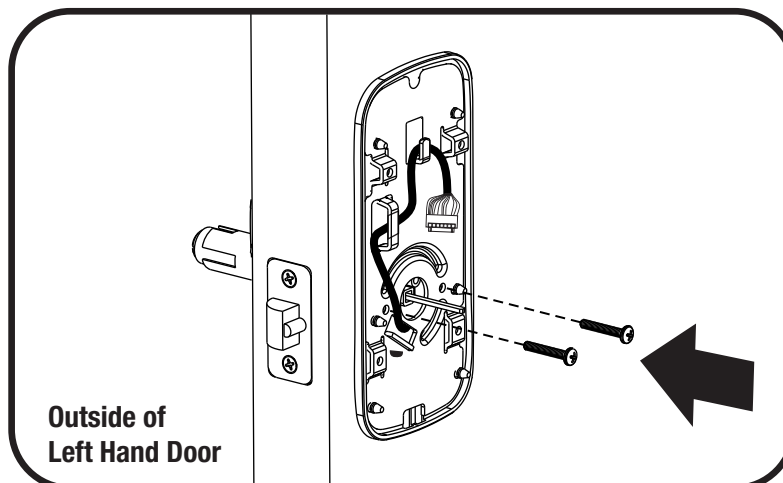
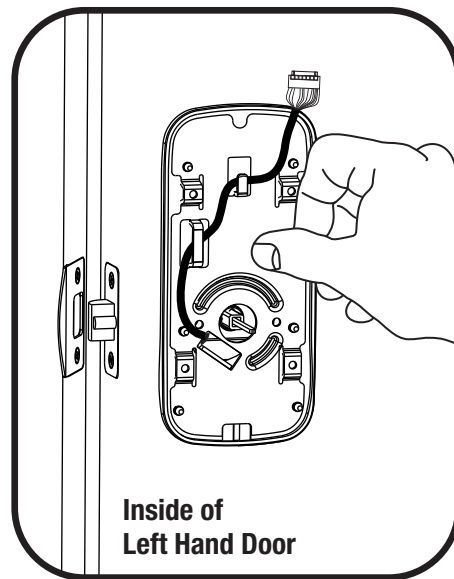
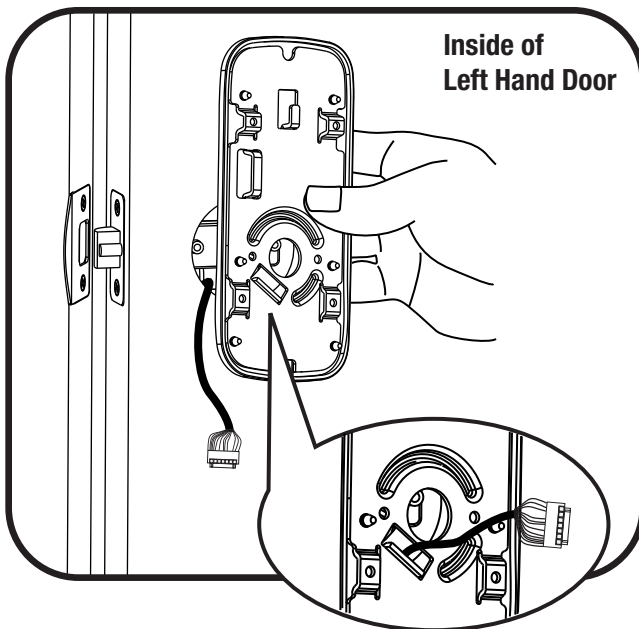
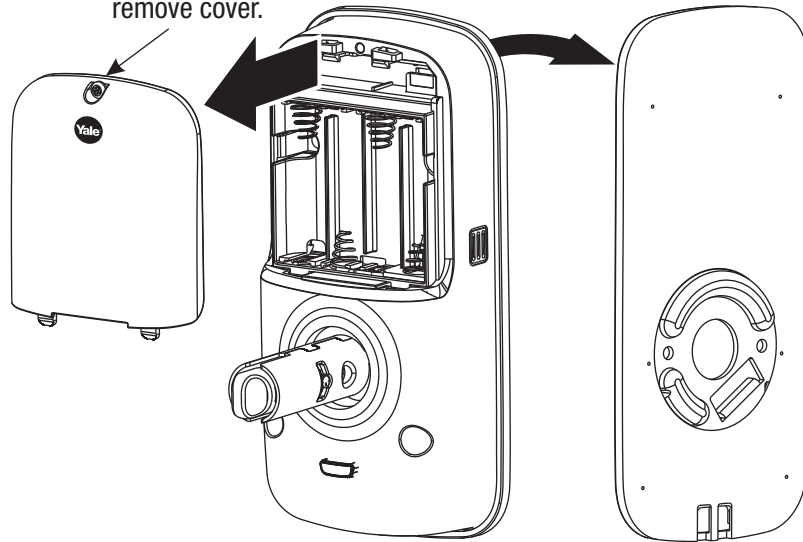
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Installing Interior Mounting Plate Left Hand Installation Shown



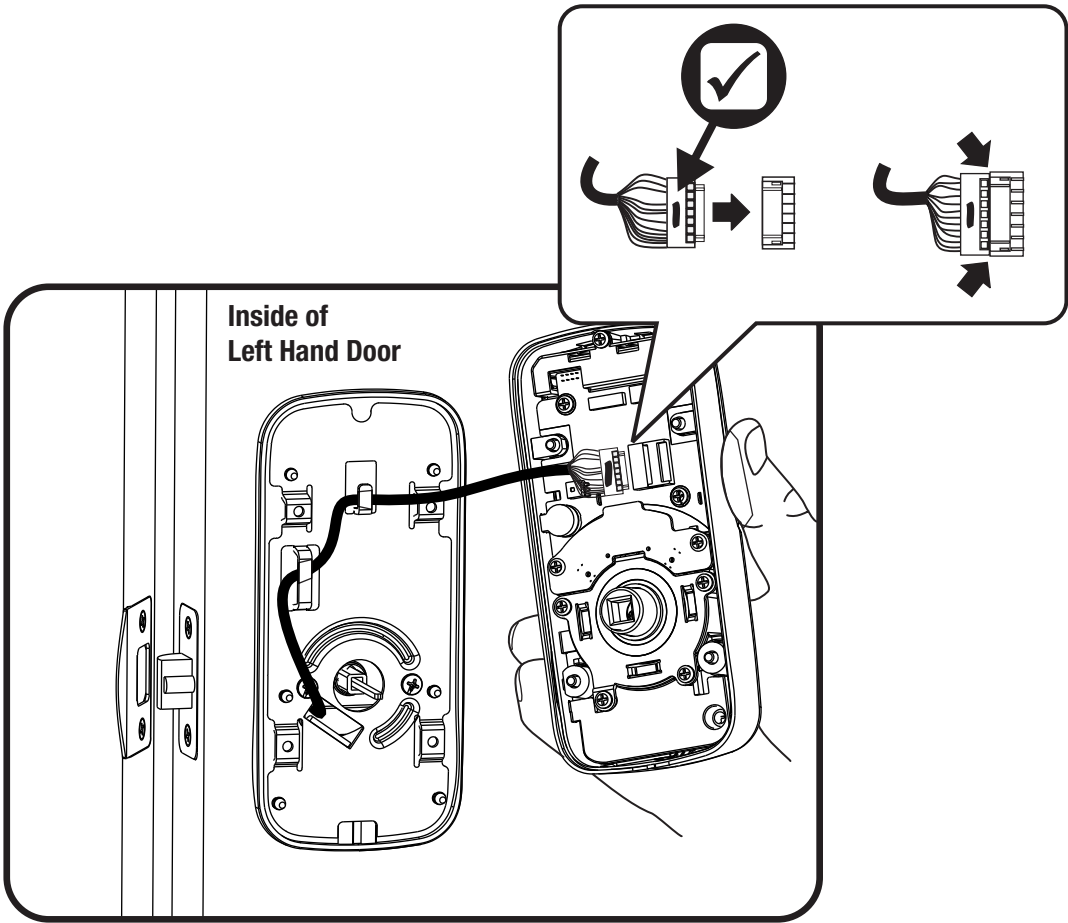
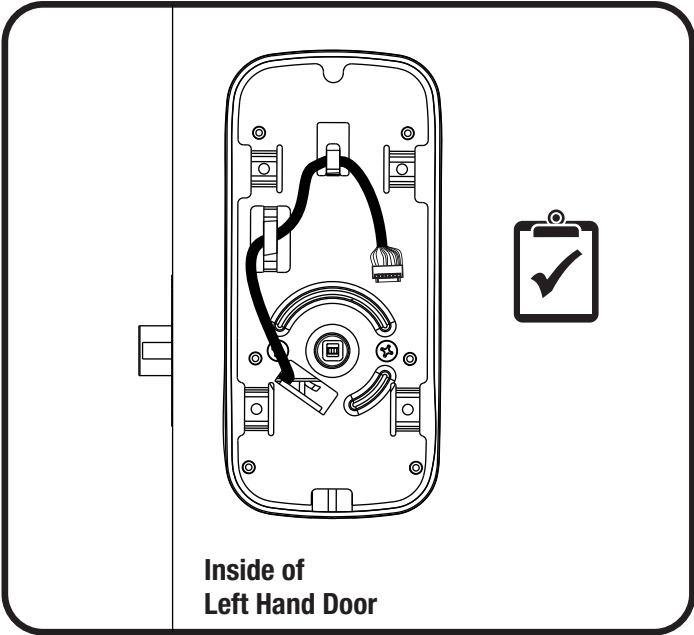
x2

Loosen screw to
remove cover.



4

Attaching the Cable Assembly Left Hand Installation Shown

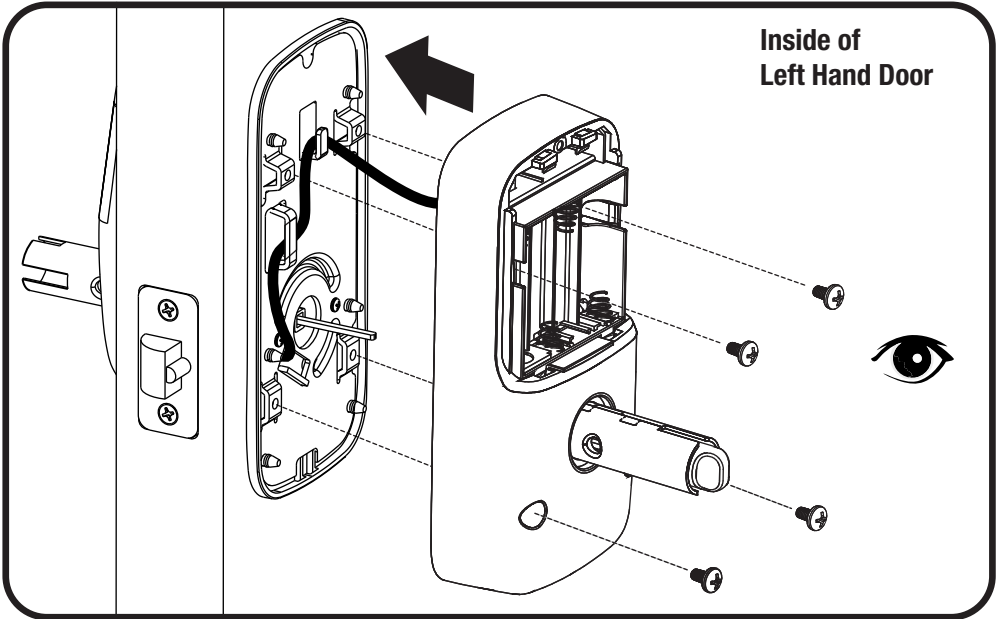
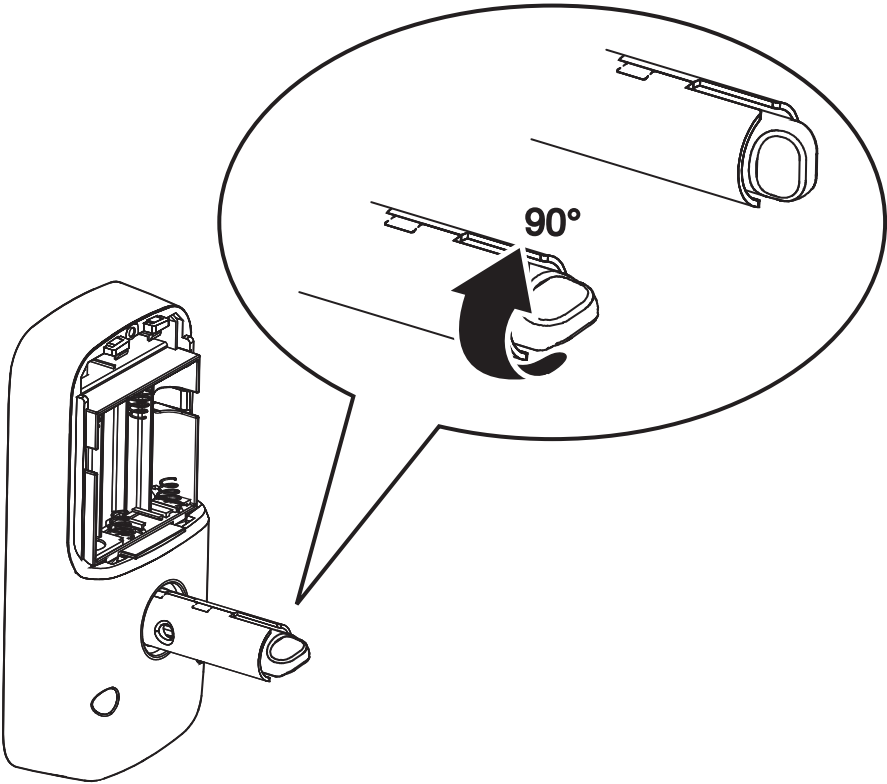


5

Installing Interior Escutcheon Left Hand Installation Shown

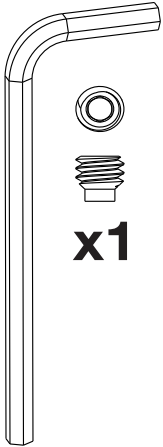


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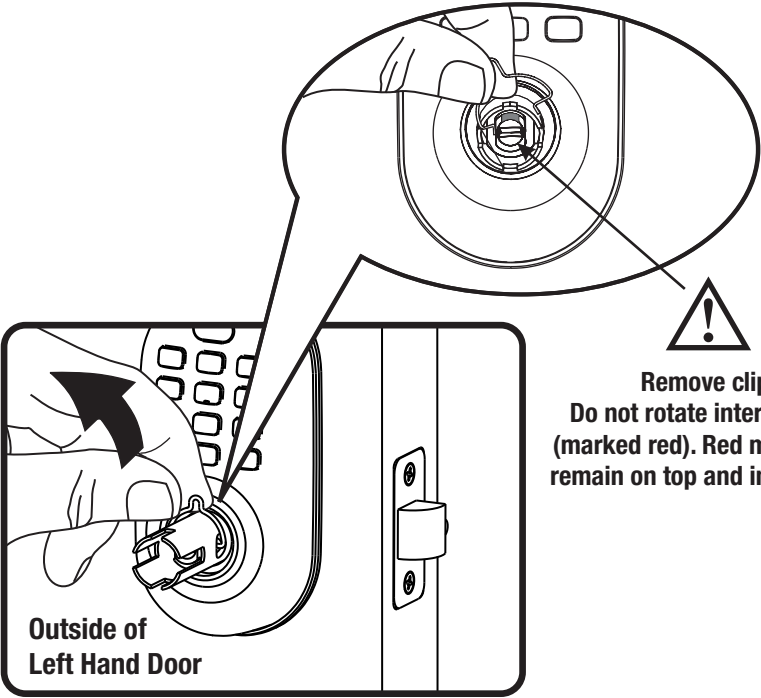


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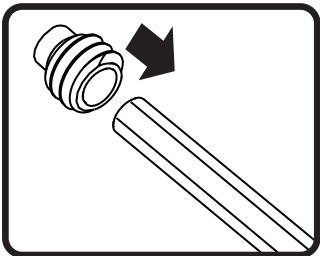
Installing Exterior Lever



x1

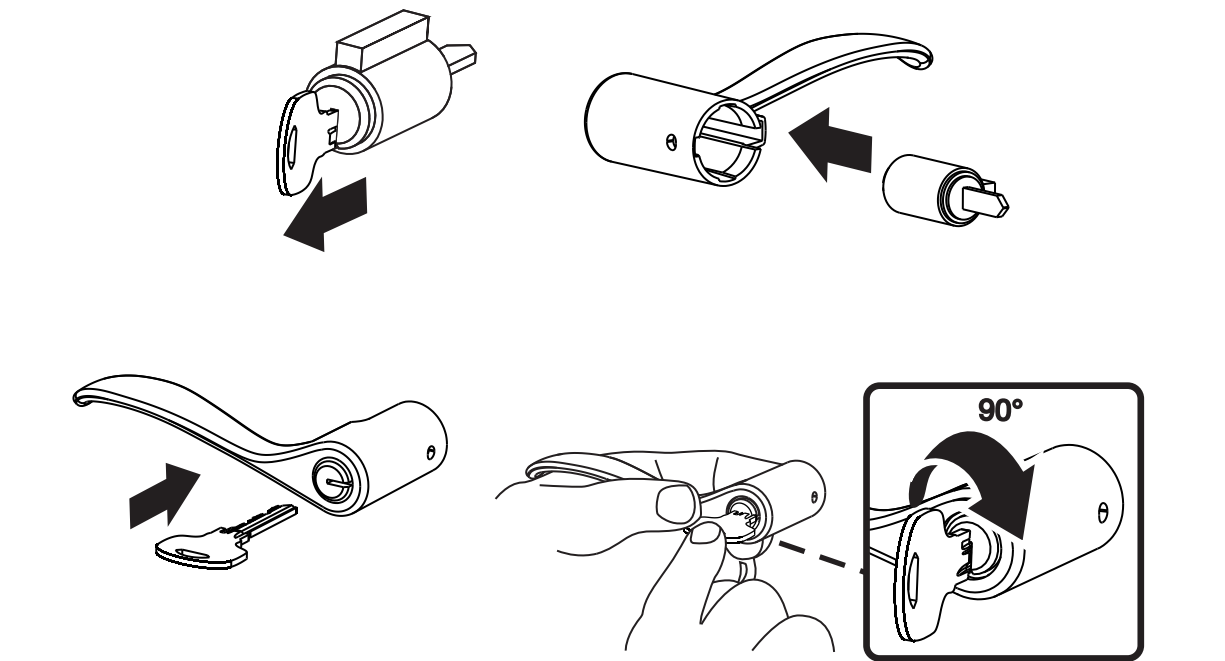


Remove clip.
Do not rotate internal cam
(marked red). Red mark must
remain on top and in position.



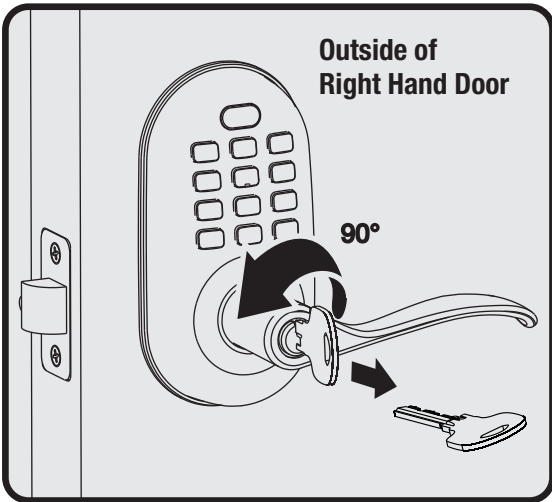
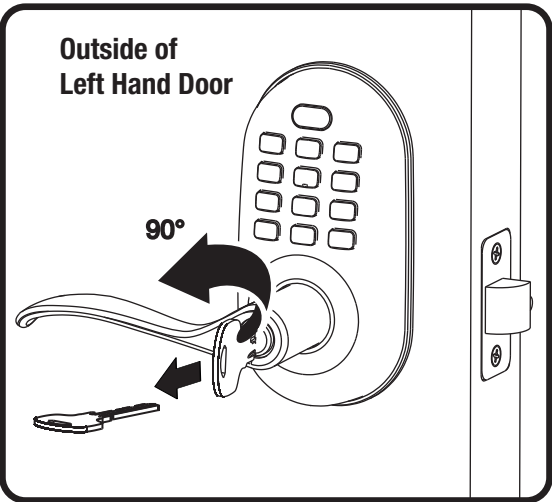
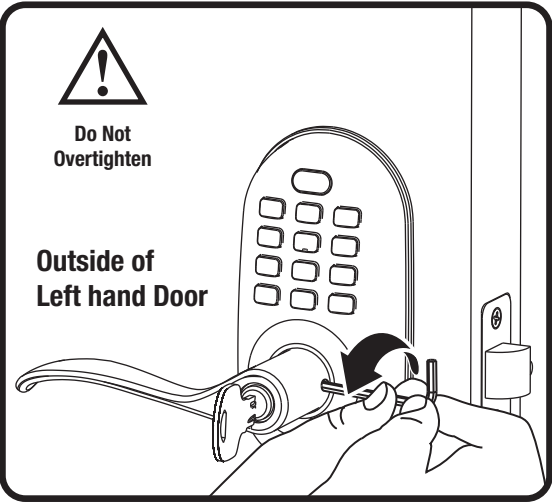
6

Installing Exterior Lever can't



6

Installing Exterior Lever con't

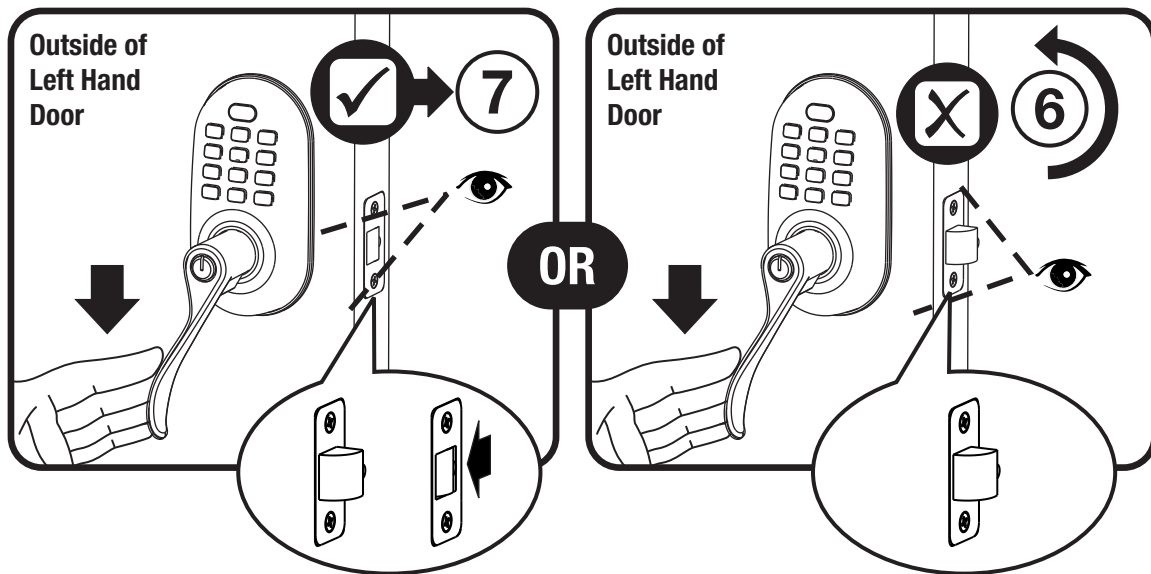




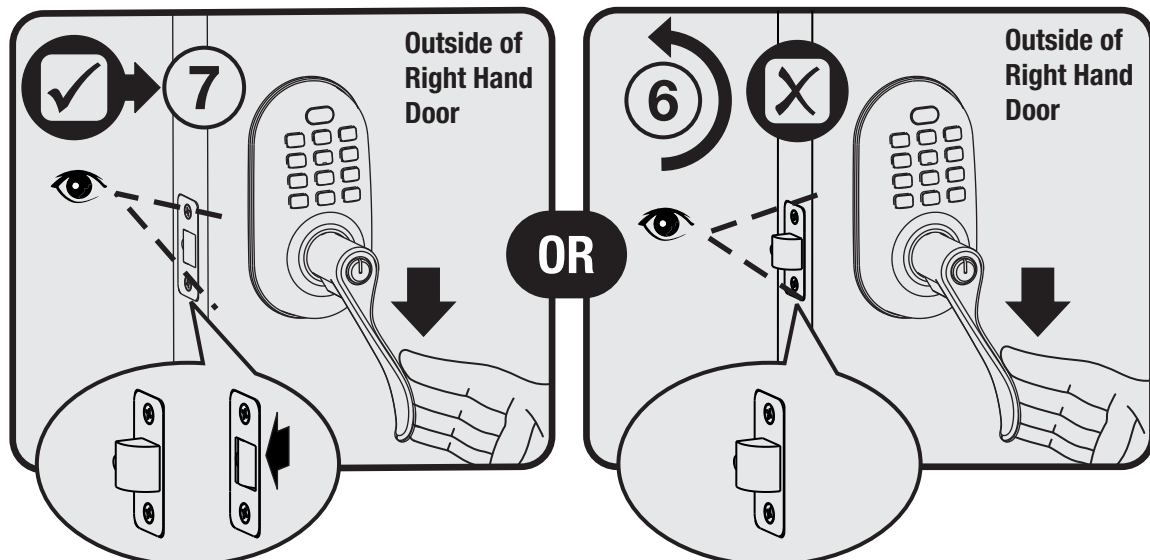
Testing Operation



Left Hand Door Shown

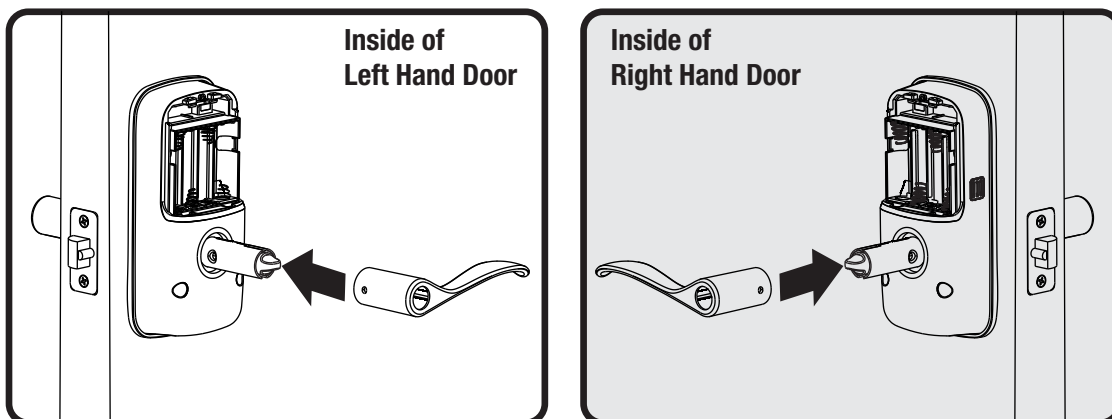
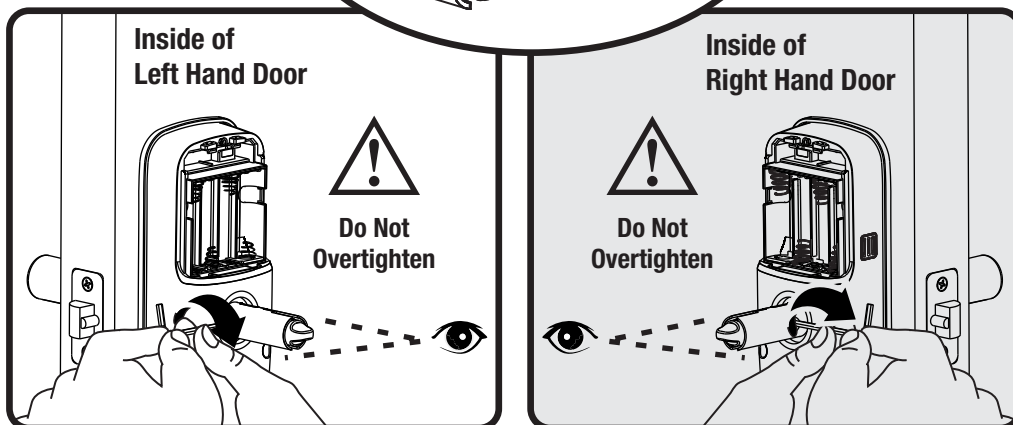
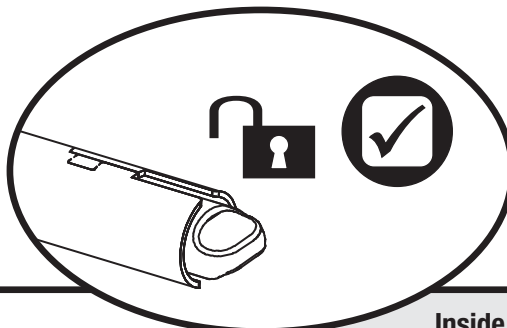
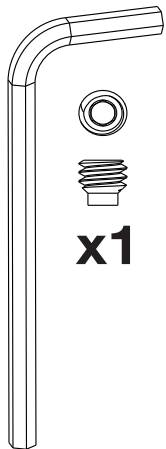


Right Hand Door Shown



7

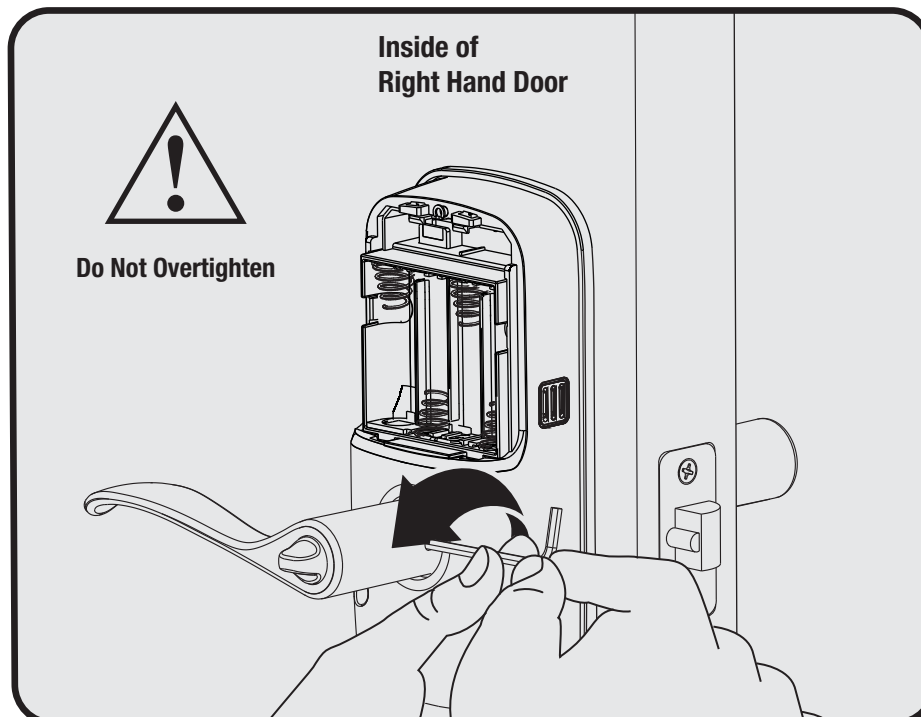
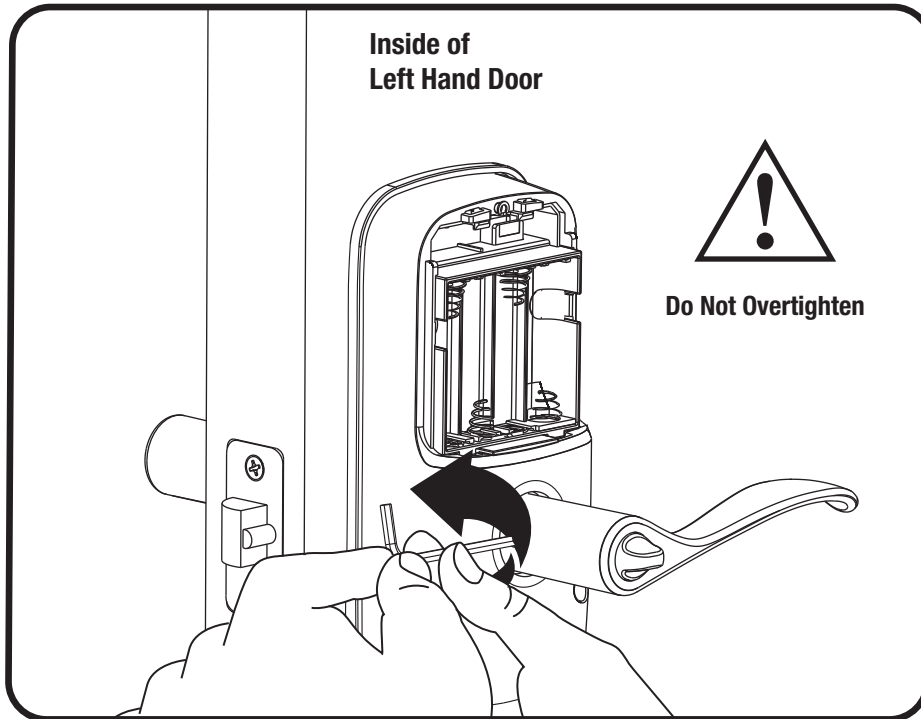
Installing Interior Lever



Almost done! Turn sheet over to finish installation and customize your product with Programming Instructions.

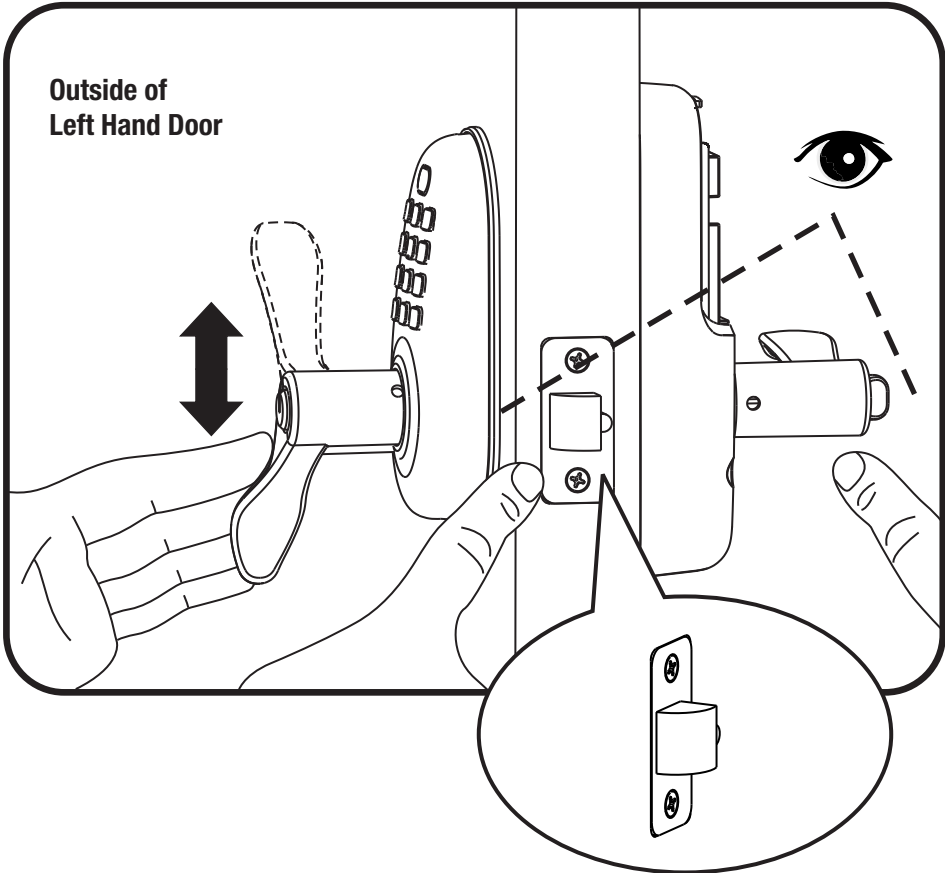
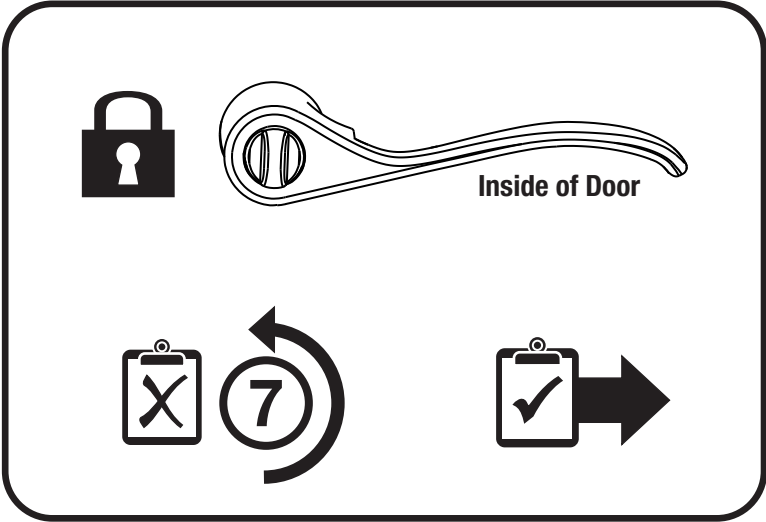
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Installing Interior Lever con't



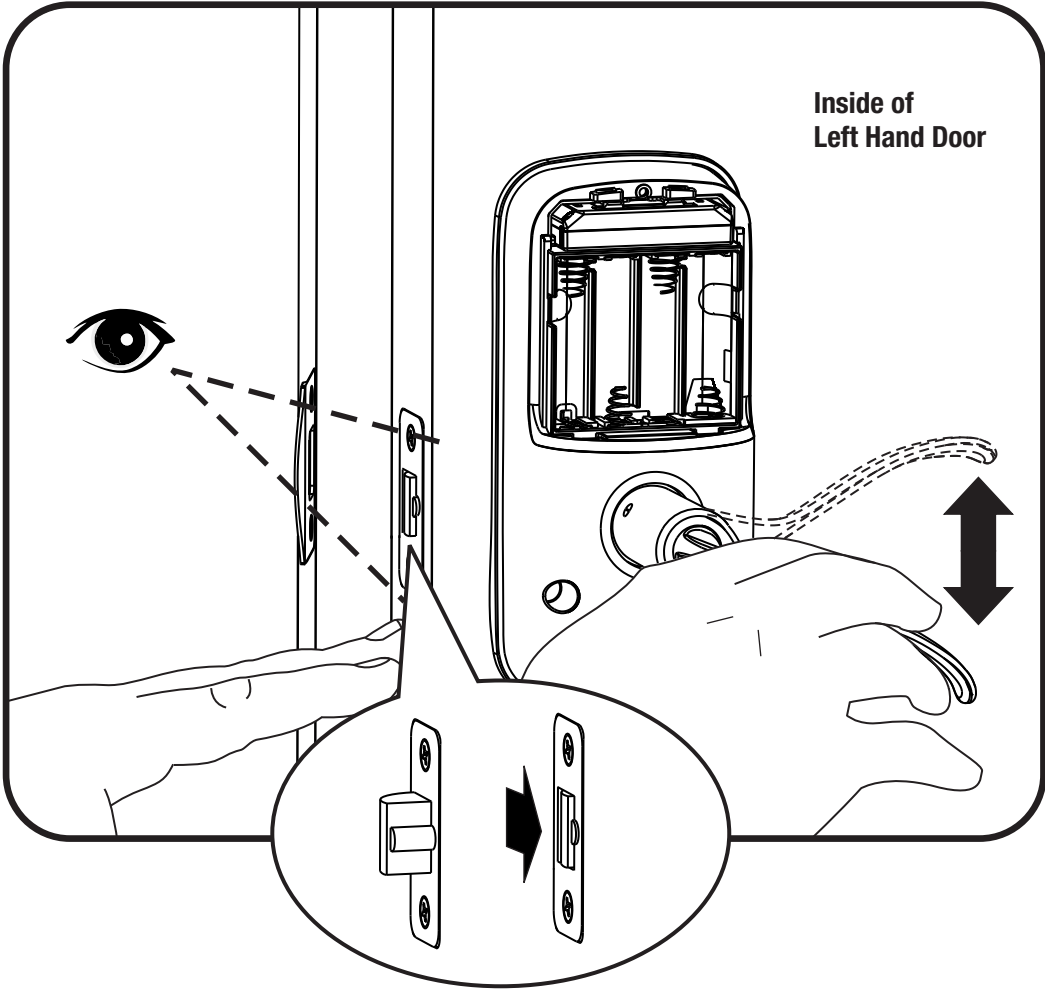
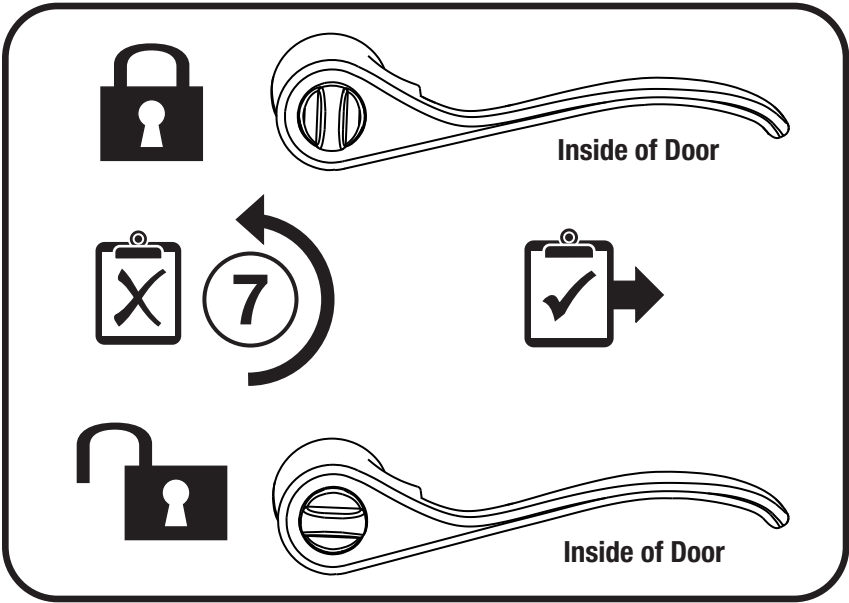


Testing Final Operation



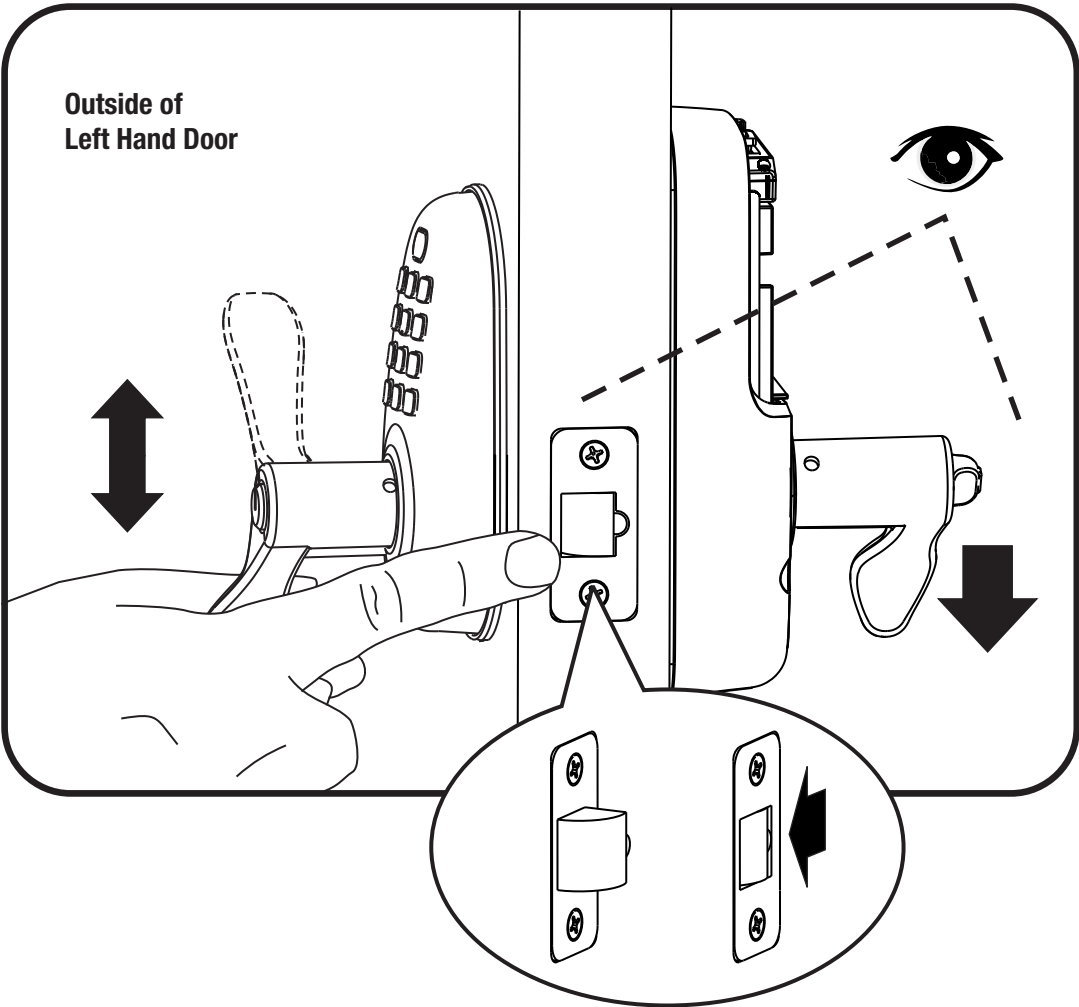
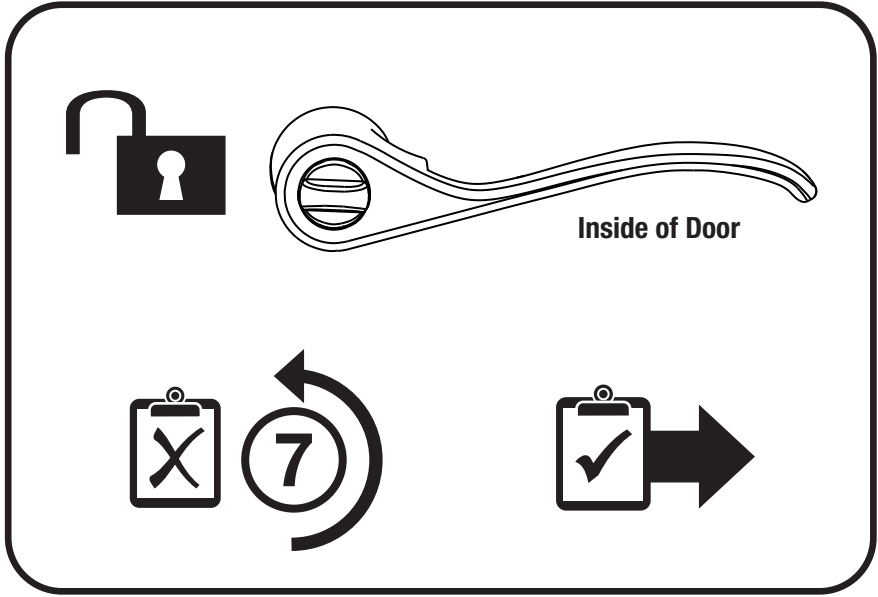


Testing Final Operation



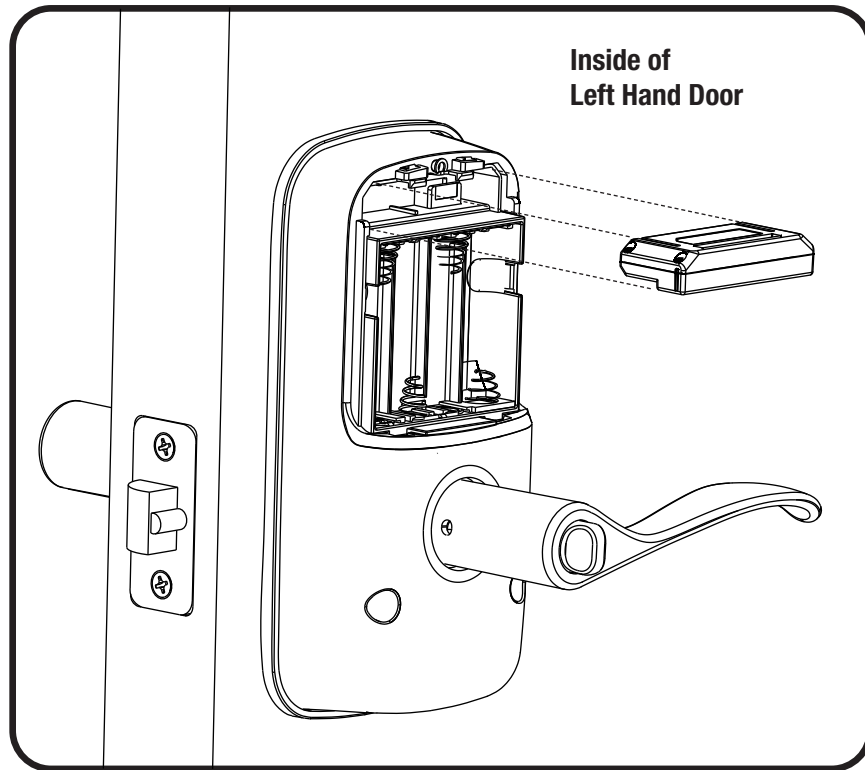


Testing Final Operation



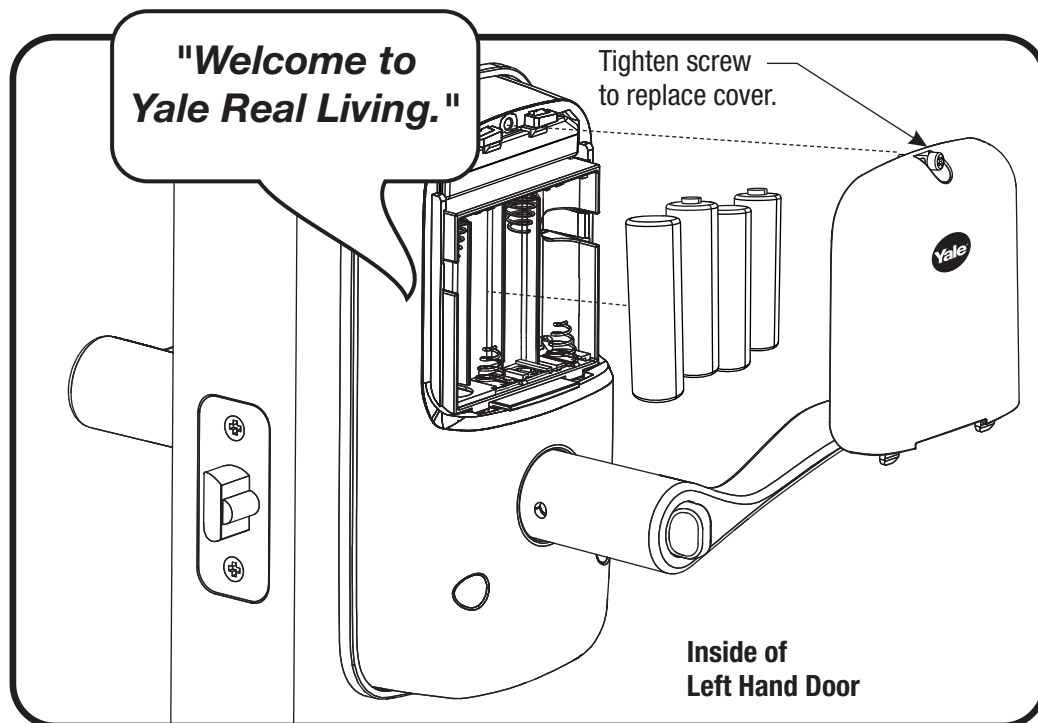
8

Installing Optional Radio Module



9

Installing Batteries & Cover



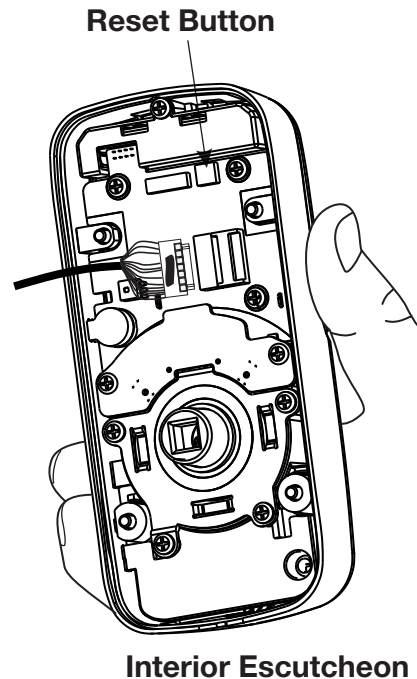
Congratulations, you've installed the Yale Real Living™ Push Button Lever!
Continue with Programming Instructions to customize your product.

Resetting Lock to Factory Default

When lock is reset to factory defaults all user codes (including the Master PIN code*) are deleted and all programming features are reset to original default settings (see below).

1. Remove the battery cover and batteries.
2. Remove the interior escutcheon to access the reset button.
3. The reset button (see image at right) is located above the PCB cable connector.
4. While pressing the reset button (minimum of 3 seconds) reinstall batteries. Release reset button.
5. Replace battery cover.

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



FCC:

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 Security Inc.** could void the user's authority to operate the equipment.

Industry Canada:

This Class A digital apparatus meets all requirements of the Canadian Interference Causing Equipment Regulations. Cet appareillage numérique de la classe A répond à toutes les exigences de l'interférence canadienne causant des règlements d'équipement.

Hardware Troubleshooting

Cycle lock in both the locked and unlocked positions. If problems are found:

Door is binding

- a. Check that door and frame are properly aligned and door is free swinging.
- b. Check hinges: They should not be loose or have excessive wear on knuckles.

Latch will not deadlock

- a. Check for sufficient clearance of the latch within the strike-side jamb. Correct this by increasing the depth of the pocket for the latch.
- b. Check for misalignment of latch and/or strike which may be preventing latch from properly entering the strike. With the door open, extend and retract the latch; if it is smooth, check the strike alignment.

Latch does not extend or retract smoothly

- a. Latch and strike are misaligned, see above.
- b. Check the backset of door relative to adjustments already made to latch
- c. Verify proper door preparation and re-bore holes that are too small or misaligned.
- d. Verify keypad wire harness is routed under the latch (see Fig. A).
- e. Verify latch is installed with correct side up (Fig. A).

Interior of Door

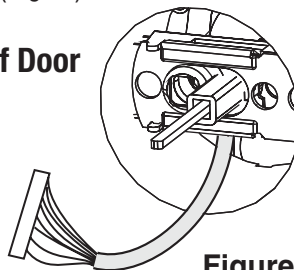
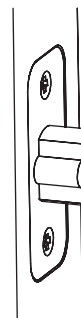


Figure A



Changing Lock: Replacing Cylinder

1. To Remove cylinder:
See installation Step 6 "Installing Exterior Lever" and reverse appropriate actions to remove the exterior lever handle and cylinder.
2. To install new cylinder:
A. Follow appropriate actions of installation Step 6 "Installing Exterior Lever" to replace the cylinder and exterior lever handle.
B. Test operation of new cylinder and key by following "Testing Operation".

Yale Locks & Hardware

Product Support Tel 800.810.WIRE (9473) • www.yalelocks.com

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Yale Real Living™ is a trademark of Yale Security Inc., an ASSA ABLOY Group company.

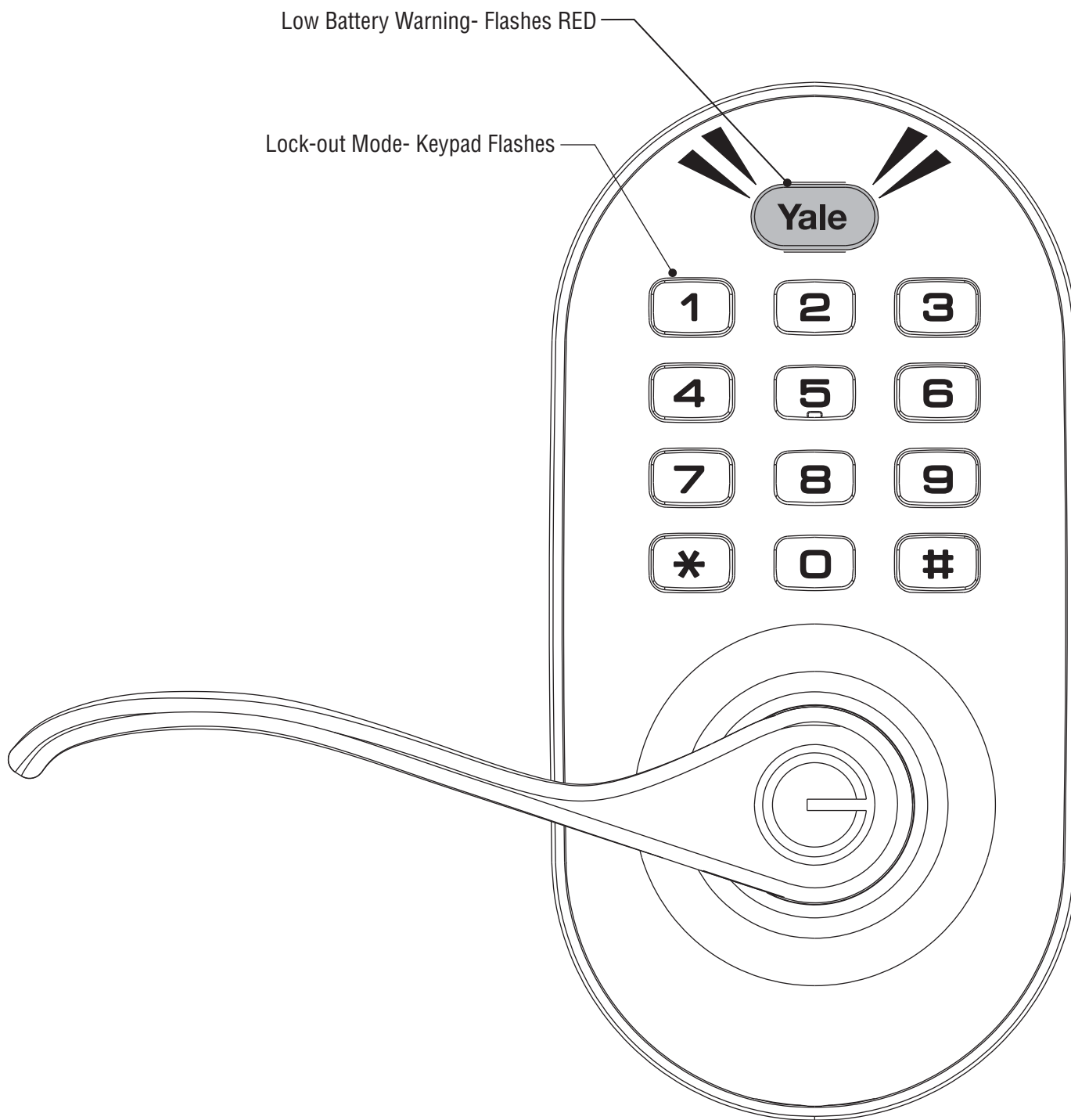
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YALE, with its unique global reach and range of products, is the world's favorite lock
–the preferred solution for securing your home, family and personal belongings.

ASSA ABLOY is the global leader in door opening solutions,
dedicated to satisfying end-user needs for security, safety and convenience.

Programming Instructions

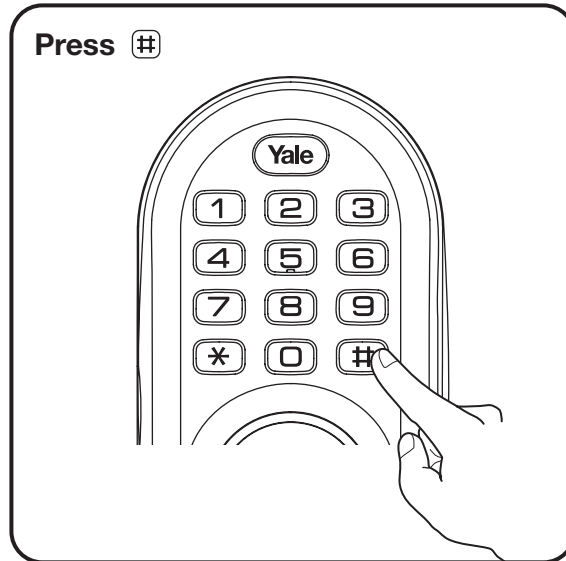


Master PIN Code must be created before any further programming.
Max User Codes = 250 with Network Module. Max User Codes = 25 without.

1

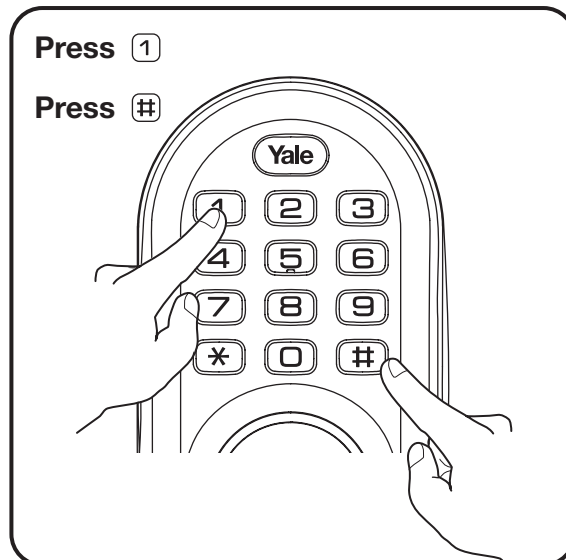
Creating Master PIN Code

Press **#**



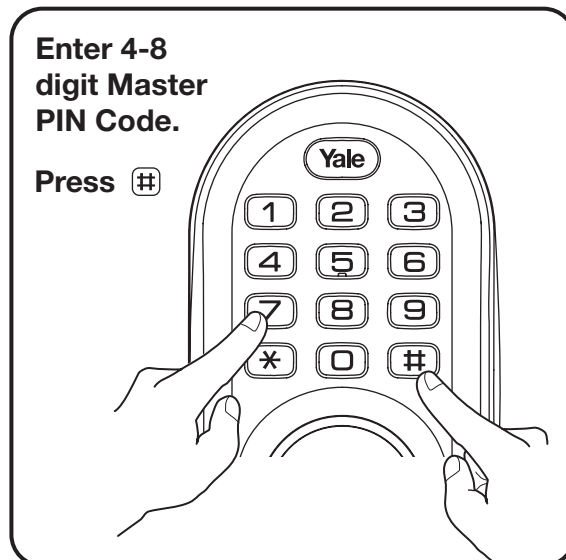
Press **1**

Press **#**



Enter 4-8
digit Master
PIN Code.

Press **#**

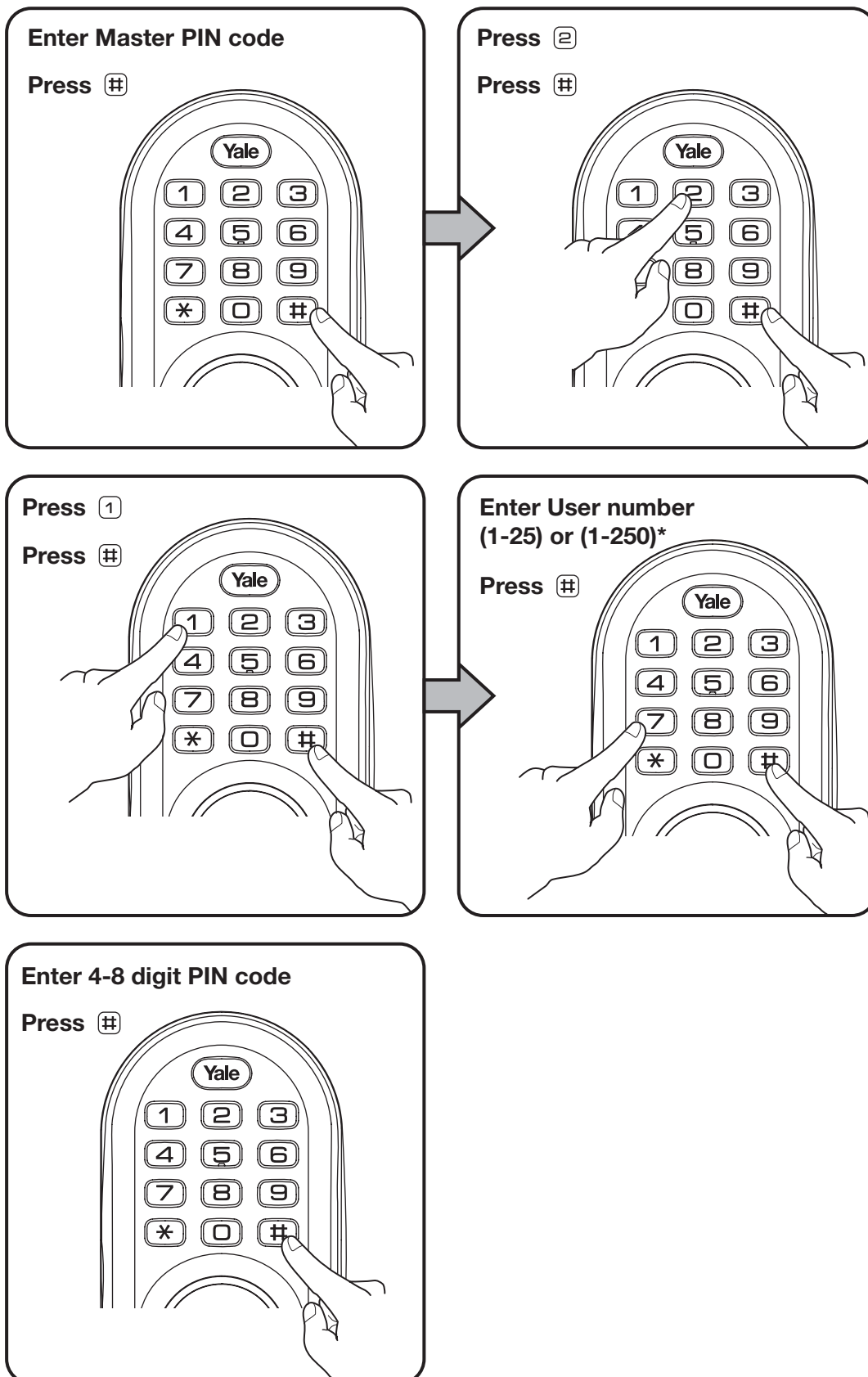


2

Creating User PIN Codes

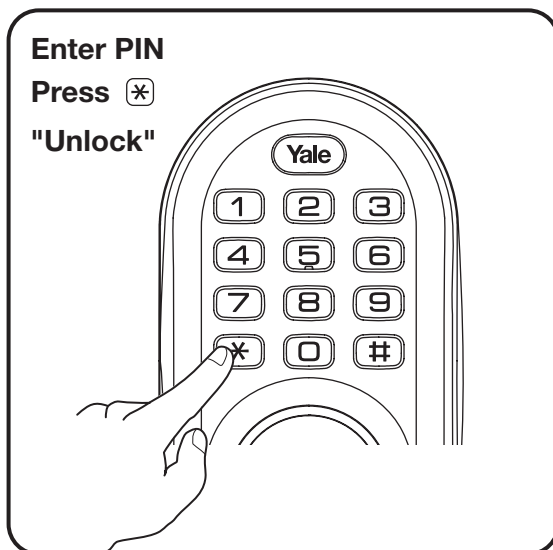
Master PIN code must be created first.

*Max user codes = 250 with Network Module. Max user codes = 25 without.



3

Unlocking Door with PIN Code



Code Chart Duplicate if necessary

PIN Code Management (With Network Module - Up to 250 Users)			
User Type	User Name	User #	PIN Code
Master			
User ____			
User ____			
User ____			

Factory Settings

Settings	Factory Setting
Master PIN Code	Registration required*
Automatic Re-lock	Disabled
Inside Indicator Light	Disabled (Off)
One Touch Locking	Enabled
Volume Setting	Enabled (Low)
Automatic Re-lock Time	30 Seconds
Wrong Code Entry Limit	5 Times
Shutdown Time	60 Seconds

*The Master PIN code must be registered prior to any other programming of the lock.

Definitions

All Code Lockout Mode: This feature is enabled by the Master code. When enabled, it restricts all user (except Master) PIN code access. When attempting to enter a code while the unit is in Lockout, the keypad flashes 8 times and the lock beeps 3 times as well.

Audio Mode: Choosing **Disable (3)** in Audio mode shuts off the code confirmation tone play-back for use in quiet areas. Audio mode is enabled or disabled through feature programming by the Master code.

Automatic Re-lock Time: After a successful unlock, the unit will automatically re-lock after thirty (30) seconds.

Low Battery: When battery power is low, the Status Indicator flashes RED. If battery power is completely lost, use the key override.

Master PIN Code: The Master PIN code is used for programming and for feature settings. **It must be created prior to programming the lock.** The Master code will also operate (unlock/lock) the lock.

Network Setting: This setting is available thru the main Menu (7) and allows the lock to connect with a network controller. It is also available through the wireless button on the interior escutcheon.

One Touch Locking: When the latch is retracted, activating the keypad will extend the latch (during Automatic Re-lock duration or when Automatic Re-lock is disabled).

Shutdown Time: The unit will shut down (flashing keypad) for sixty (60) seconds and not allow operation after the wrong code entry limit has been met.

Tamper Alert: Audible alarm sounds if attempting to forcibly remove outside lock from door.

User PIN Code: The User code operates the lock. Maximum number of user codes is 250 with Network Module; without Network Module, maximum is 25 user codes.

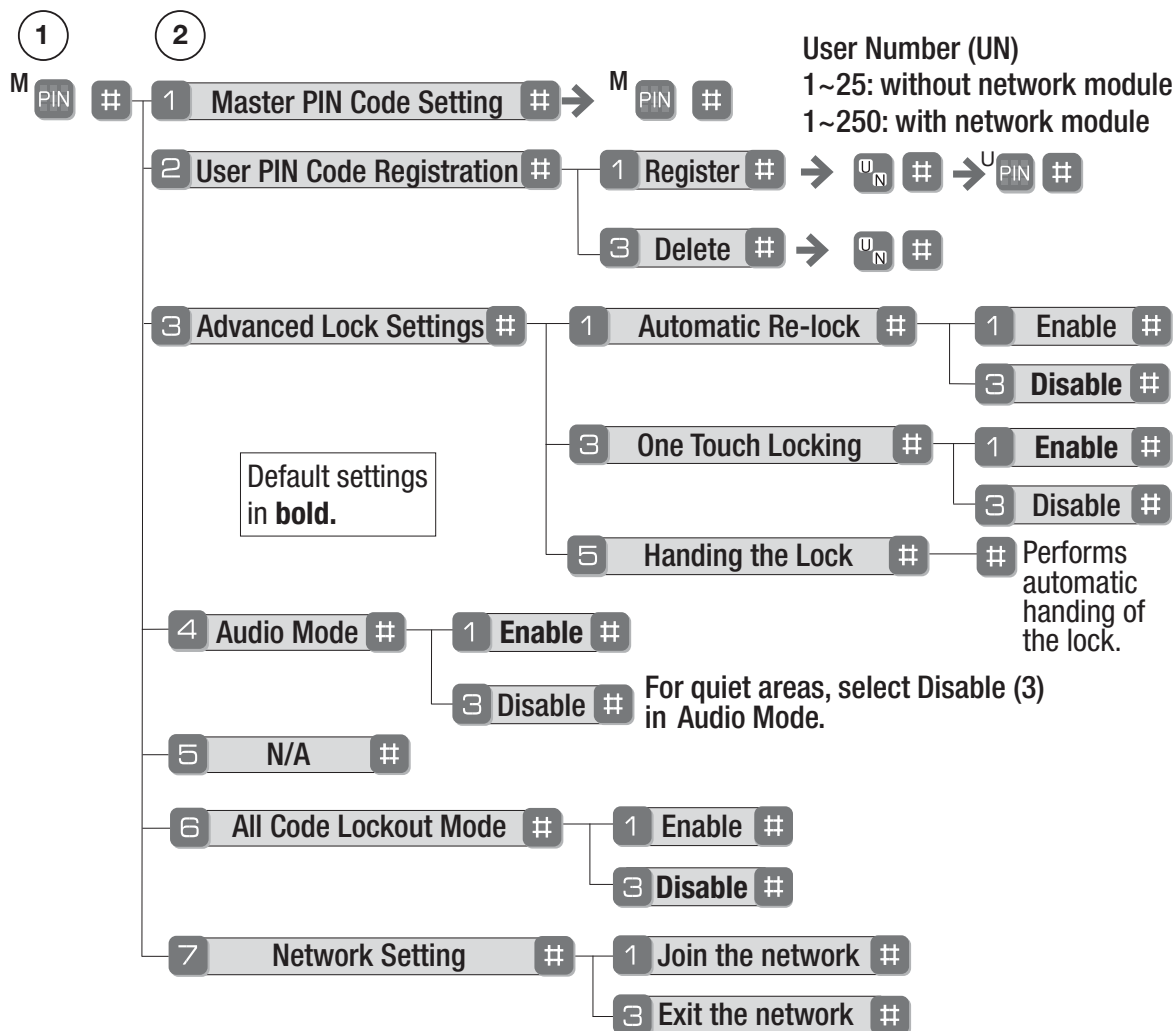
Wrong Code Entry Limit: After five (5) unsuccessful attempts at entering a valid PIN code, the unit will shut down and not allow operation.

Feature Programming Through Menu Mode

Using Master PIN code*

1. Enter the 4-8 digit Master PIN code followed by the **[#]** key.
2. Enter digit corresponding to the function to be performed followed by the **[#]** key.

***The Master PIN code must be registered prior to any other programming of the lock.**



Programming Troubleshooting

Symptom	Suggested Action
Lock does not respond – door is open and accessible.	• Press each keypad button for response when pressed. • Check batteries are installed and oriented correctly (polarity) in the battery case. • Check batteries are in good condition; replace batteries* if discharged. • Check to see if cable is fully connected and not pinched.
Lock does not respond – door is locked and inaccessible.	• Batteries may be completely discharged. • Use key to gain entry and replace batteries*.
Unit chimes to indicate code acceptance, but the door will not open.	• Check to see if there is another locking device on the door. • Check the door gaps for any foreign objects between door and frame. • Check that the cable is firmly connected to the PC board.
Unit operates to allow access, but will not automatically re-lock.	• Check to see if Auto Re-lock Mode is enabled. • If low battery indicator is lit (see below), change batteries*.
PIN codes will not register.	• PIN codes must consist of 4 to 8 digits to register. • The same PIN code cannot be used for multiple users. • Registration/management of PIN codes is set by the authority of the Master Code. • Contact the Master user. • User codes must be entered within 5 seconds or the process will have to be restarted. • Star [*] or pound [#] cannot be used as part of the PIN code.
Upon entering a PIN code and pressing the [*] key, the lock gives a series of beeps, flashes red & blue LEDs 7 times, and does not unlock.	• All Code Lockout Mode is enabled. • Only the Master can enable/disable All Code Lockout Mode. • Contact the Master user.
Upon entering a PIN code and pressing the [*] key, there are different tones.	• Check to see if the lock is set to All Code Lockout Mode. • Setting/managing All Code Lockout Mode is done through Master Code only. Contact the Master user.
The unit operates, but it makes no sound.	• Enable Audio Mode.
The unit displays intermittent RED flashes.	• This is the Low Battery indicator alerting that it is time to replace the batteries. Replace all four (4) batteries* with new AA Alkaline batteries.
Upon entering a PIN code and pressing the [*] key, the unit responds with a series of beeps and the keypad flashes three times.	• The digits entered were incorrect or incomplete. Re-enter the correct code followed by the check mark [*] key.

* When batteries are replaced, Network locks have a real time clock that will be set through the User Interface (UI); it is recommended to verify correct date and time particularly those locks operating under Daylight Saving Time (DST).