

# C2

## Installation Guide

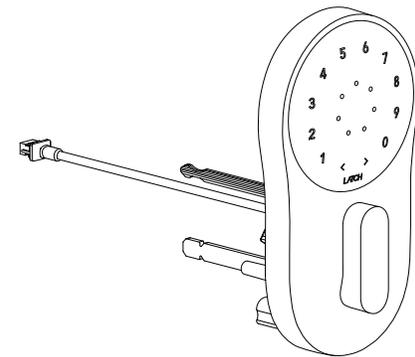
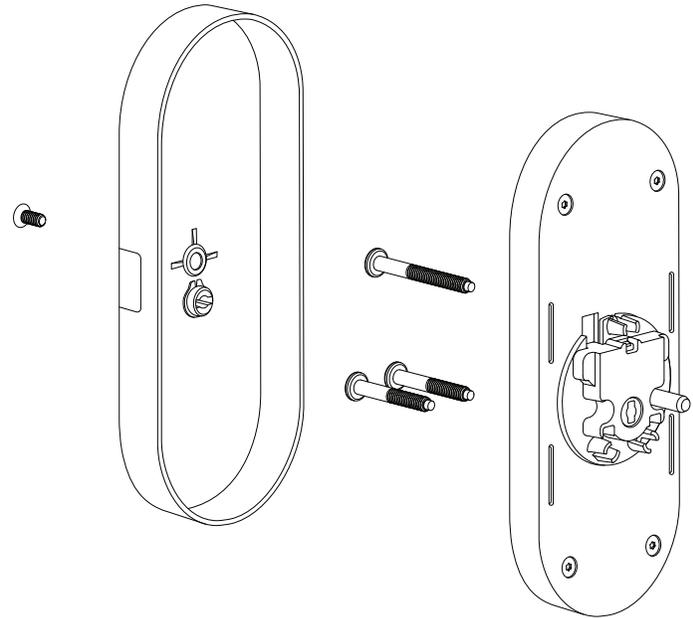
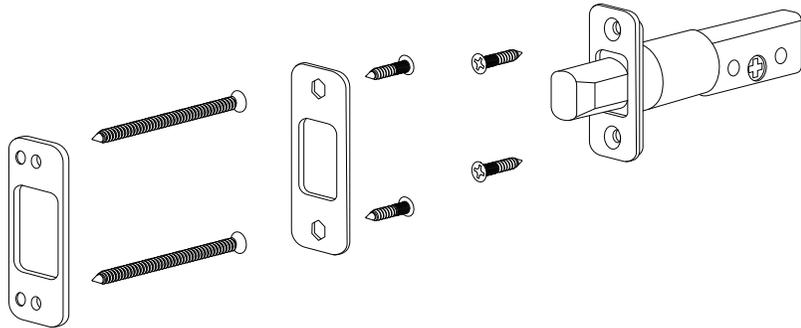
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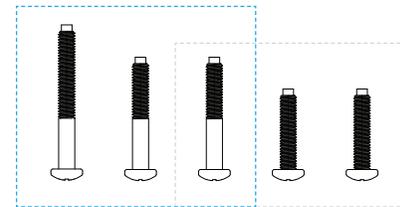
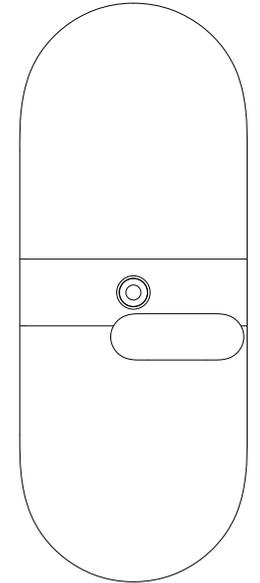
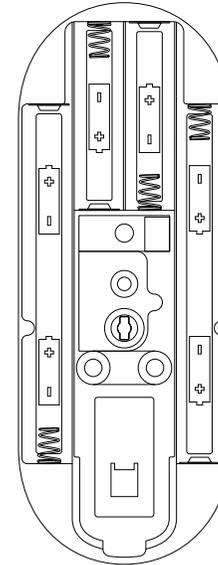
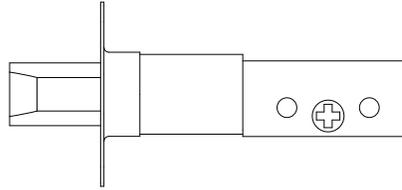
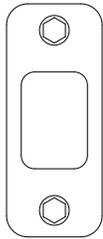
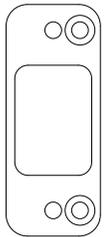
# Things you should know

- You must only use hand tools for installation, power tools may damage the product.
- Although our products are optimized to work with all types of doors, door alignment is extremely important in a deadbolt install. Doors should be properly specified and hung, and the strike should be prepped prior to installation.
- The lens and battery tray should always be paired together. Avoid mixing the exterior and interior assemblies with other locks on the job site.
- If installing on an active construction site, it is recommended to add painter's tape around the exterior of the trim where it meets the door and to leave the protective film on the device. Do not leave the painter's tape applied for longer than recommended by the manufacturer.
- The product certifications depend on install in accordance with this guide.
- More resources, including the electronic version of this guide, can be found online at **[support.latch.com](https://support.latch.com)**.

## Inside the box



# Hardware



1-3/4"

1-3/8"

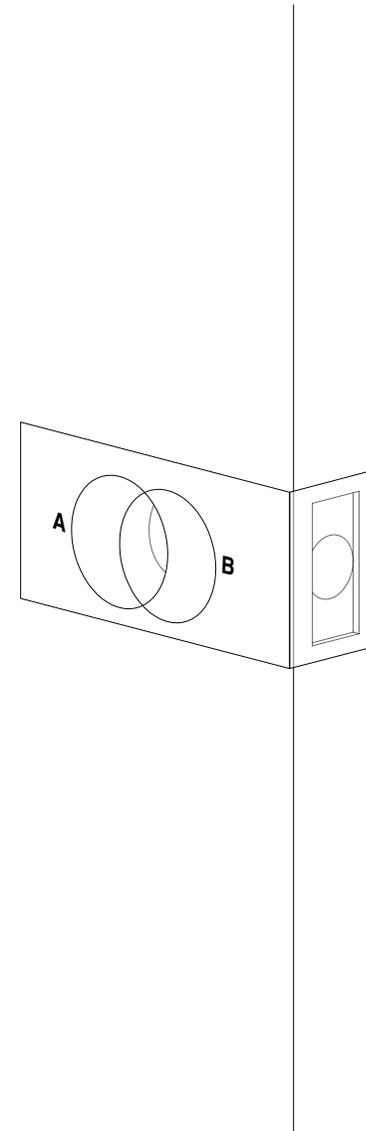
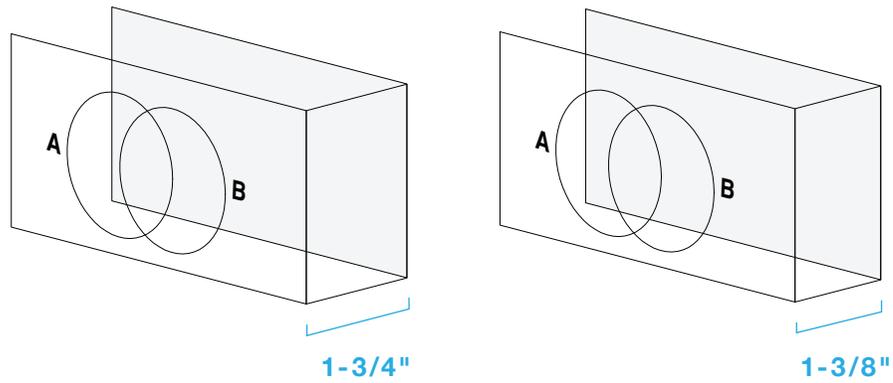
Depending on door thickness

# Preparation

Here's how to prepare your door and device for the correct door thickness and device backset.

# Preparation

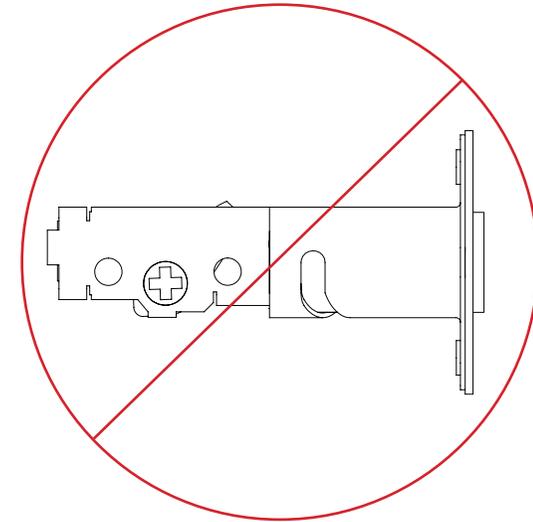
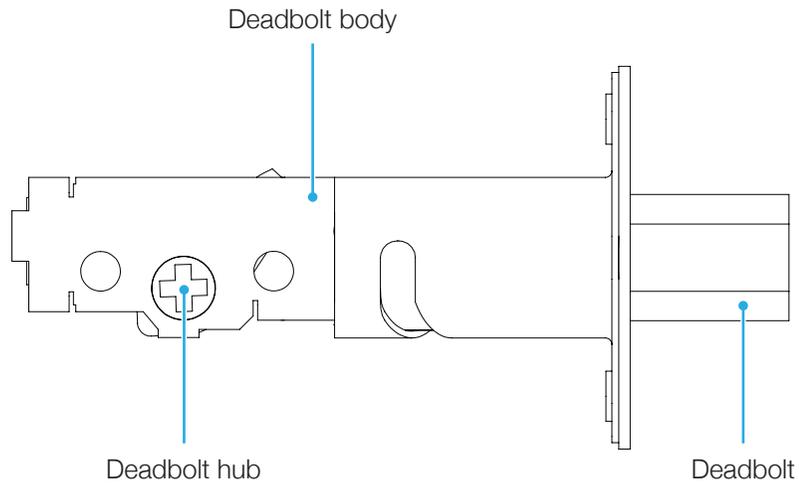
## Measure



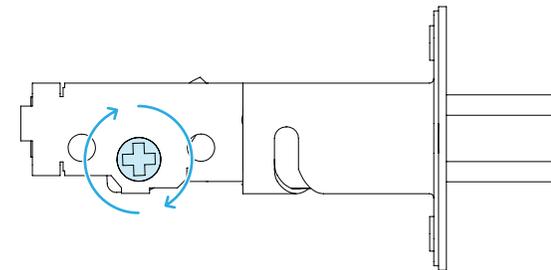
Select the correct cutsheet according to the door thickness.  
Identify if your door has backset A,  $2-3/4"$ , or backset B,  $2-3/8"$ ,  
with the cutsheet.

# Preparation

## Deadbolt



Before

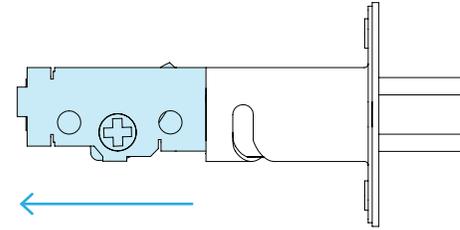
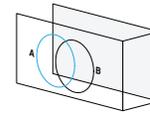
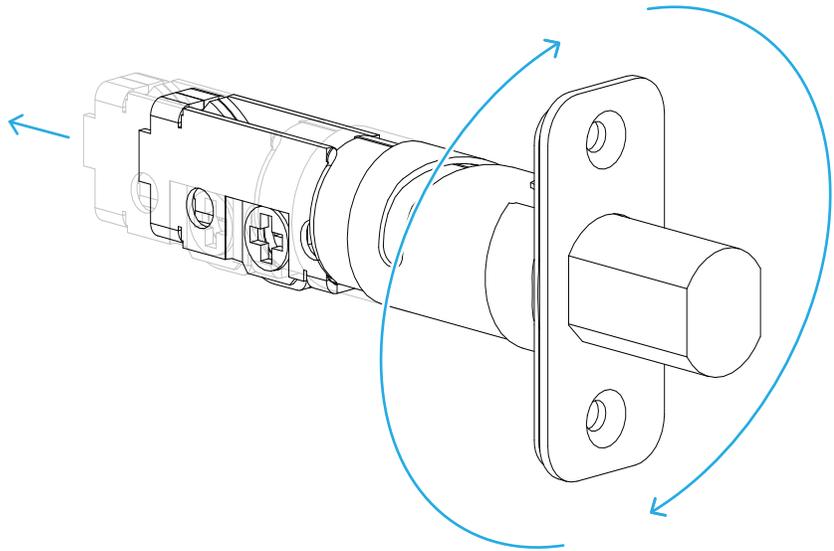


After

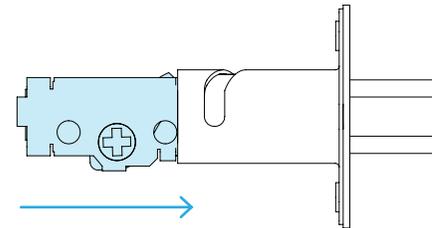
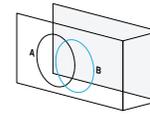
**Important:** Before you begin installation, make sure the deadbolt is extended and remains extended throughout the install process.

# Preparation

## Deadbolt



**A. 2-3/4"**



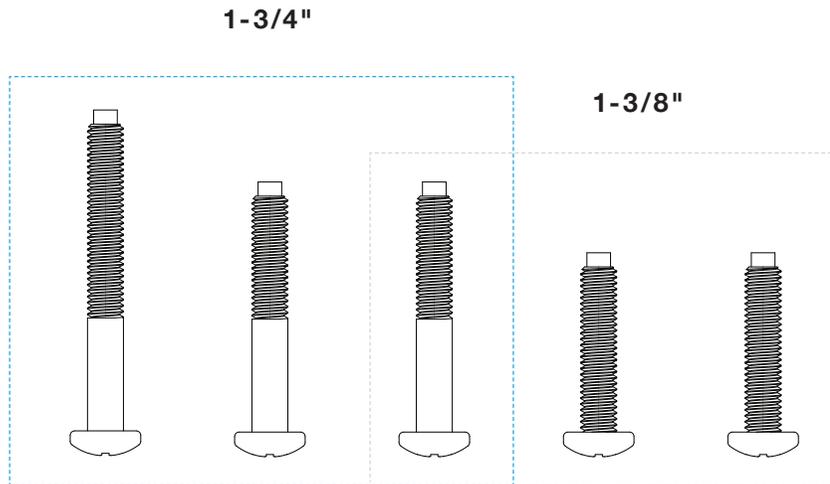
**B. 2-3/8"**

The backset of the deadbolt changes by rotating the body of the deadbolt 180°.

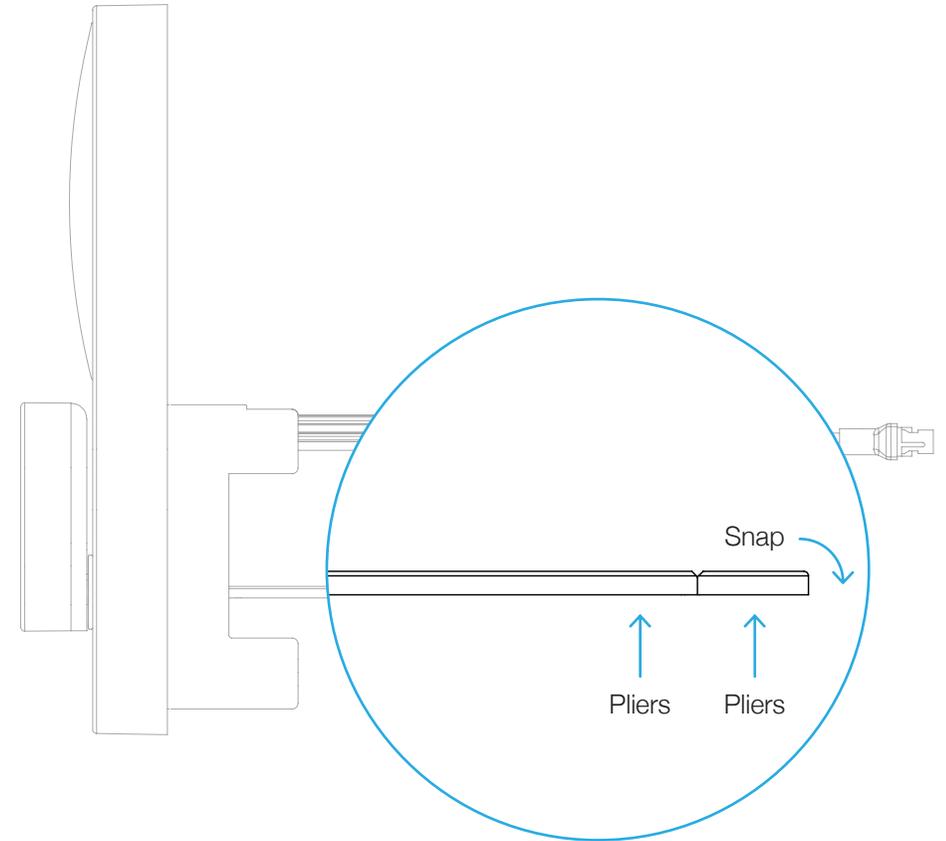
Rotate the body of the deadbolt as shown to choose the correct backset for your door.

# Preparation

## Screws



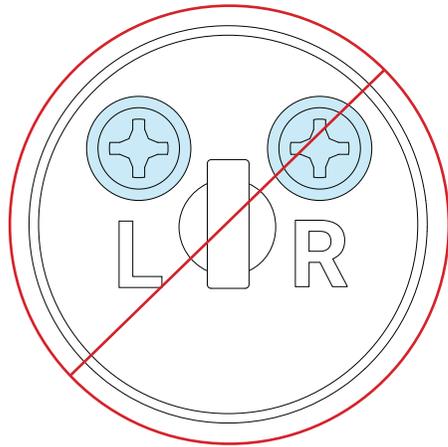
Choose the respective mounting screws according to your door thickness.



If you have a 1-3/8" thick door, break the tailpiece to shorten it by grabbing with pliers on both sides of the notch and snapping off the end.

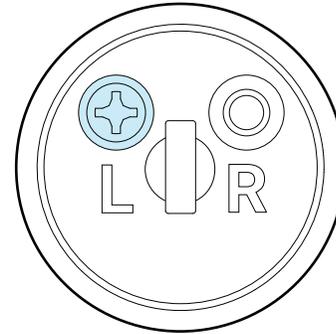
# Preparation

## Screws

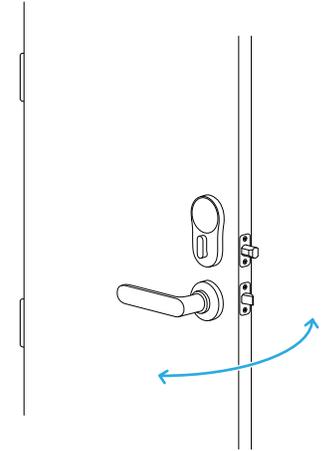


Before

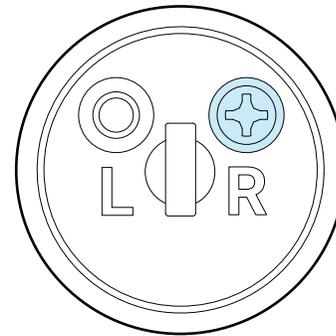
Two screws are directly above the tailpiece. Remove the screw for the handing you **are not** installing. The screw indicating door handing will remain.



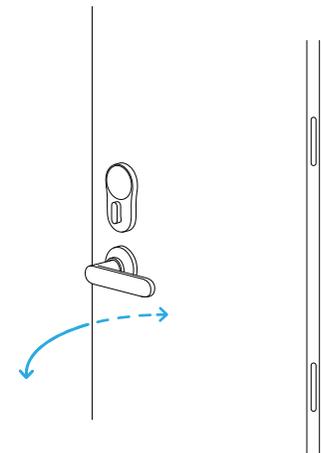
After choosing left-handed



Left-handed door



After choosing right-handed

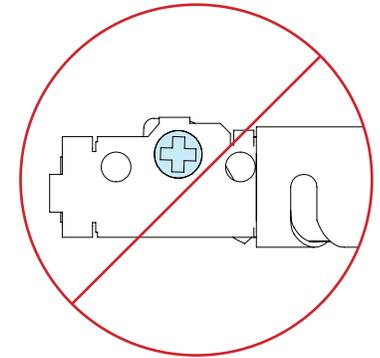
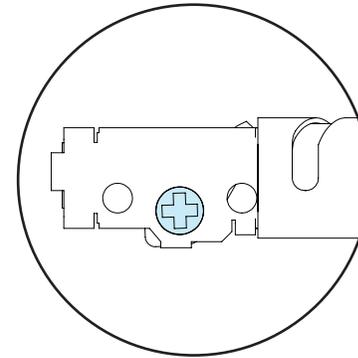
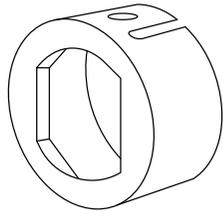


Right-handed door

# Installation

Once your door is prepped, proceed with installation.

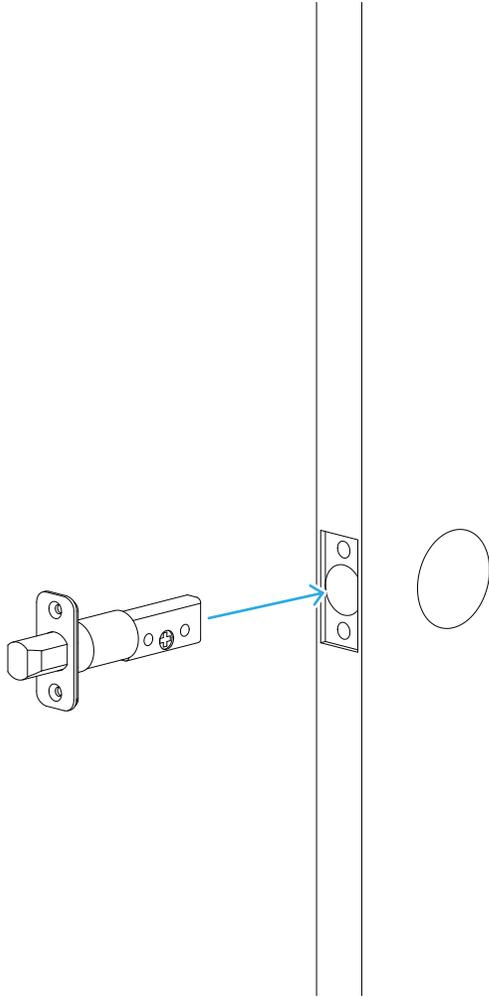
# 1.



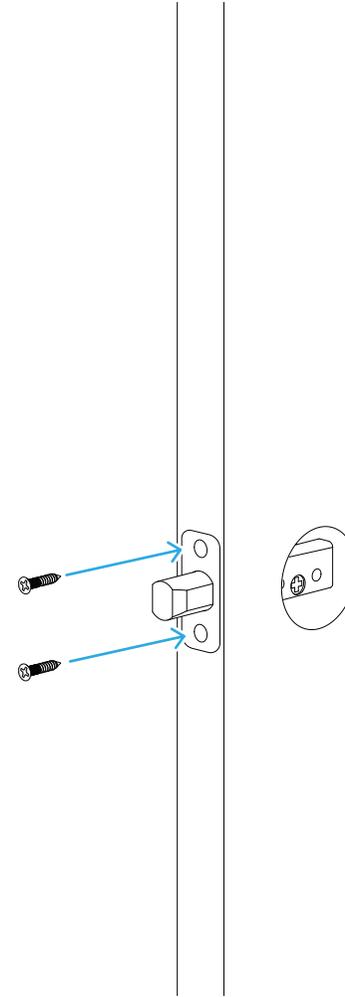
If the door only has the 1" cross bore and no mortise for a faceplate, remove the faceplate and armor plate from the deadbolt. Press the drive-in option onto the end of the deadbolt.

**Important:** Make sure that the deadbolt hub is on the bottom.

# 2.

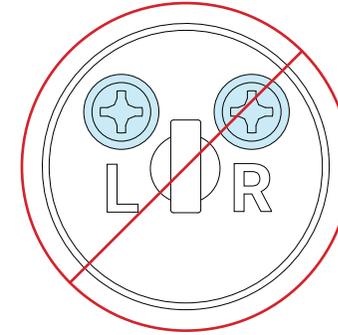
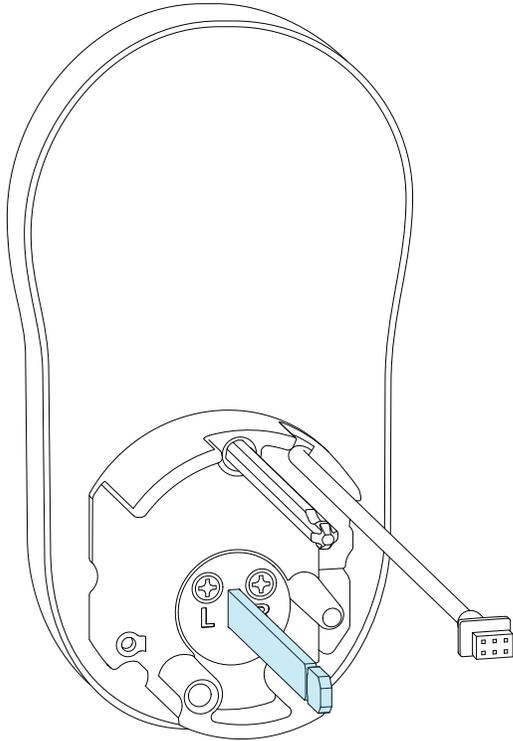


Turn the deadbolt hub so that the deadbolt is extended. Insert in the door, and keep the deadbolt extended throughout the installation.

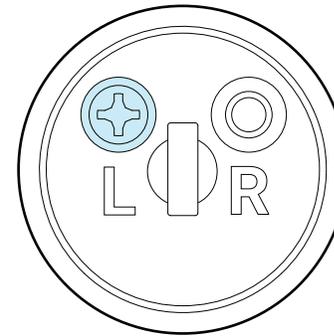


Screw the deadbolt in if using the provided rounded-corner faceplate.

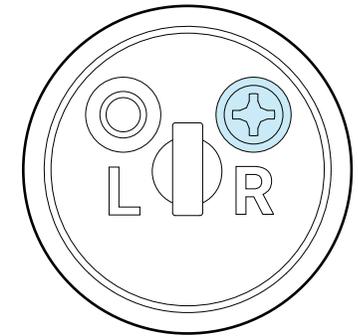
# 3.



Before



After choosing  
left-handed

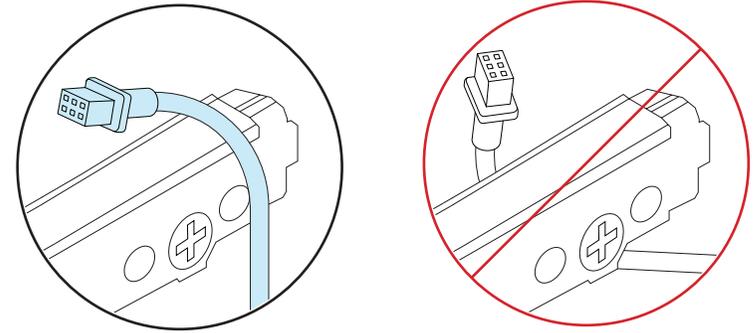
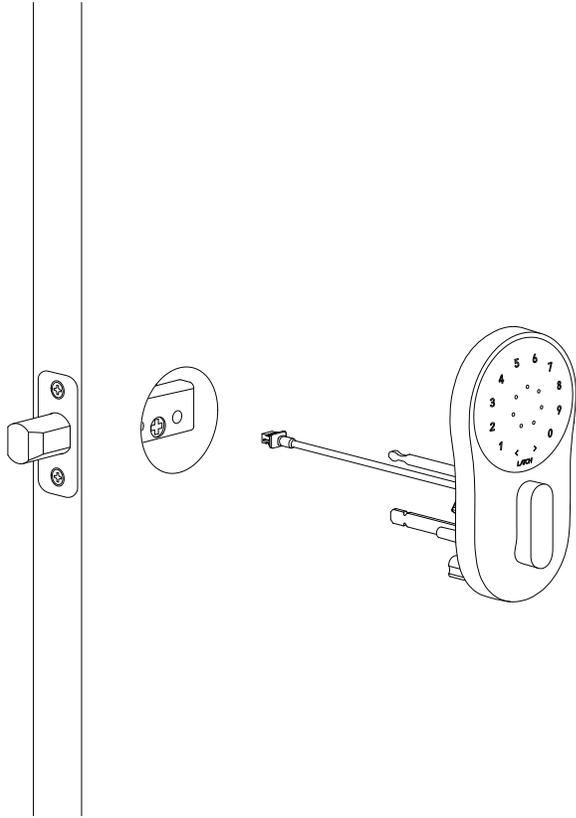


After choosing  
right-handed

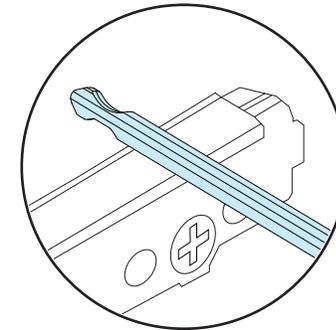
Prepare the outer trim. The tailpiece will be vertical for both left and right-handed doors.

Refer back to final preparation step to ensure the correct handing configuration.

# 4.



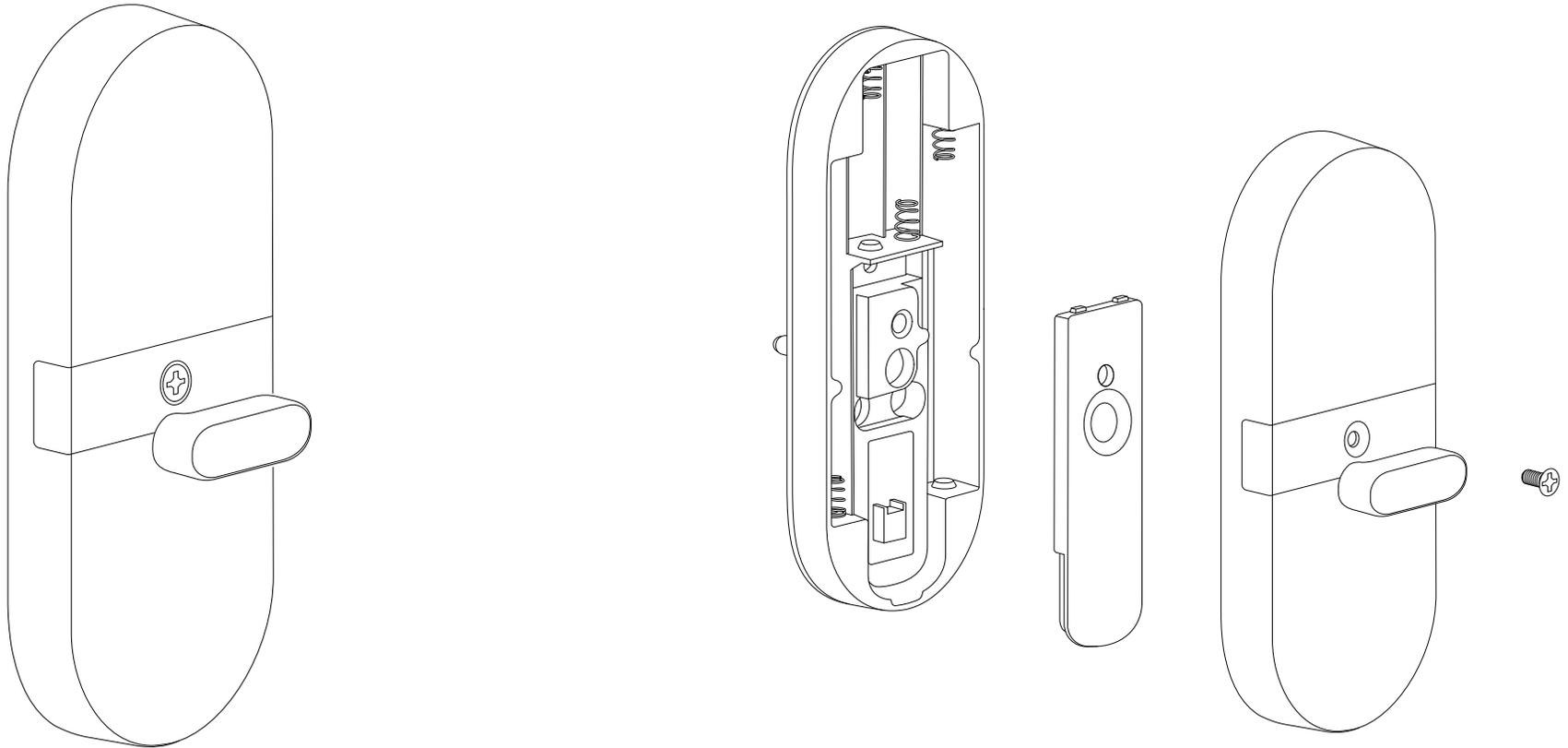
The cable routes over the deadbolt.



The post goes over the deadbolt.

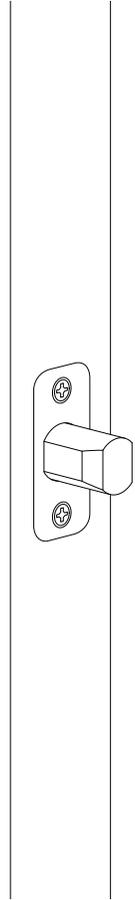
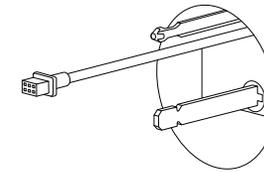
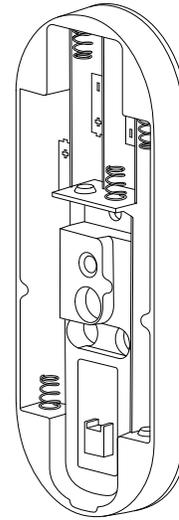
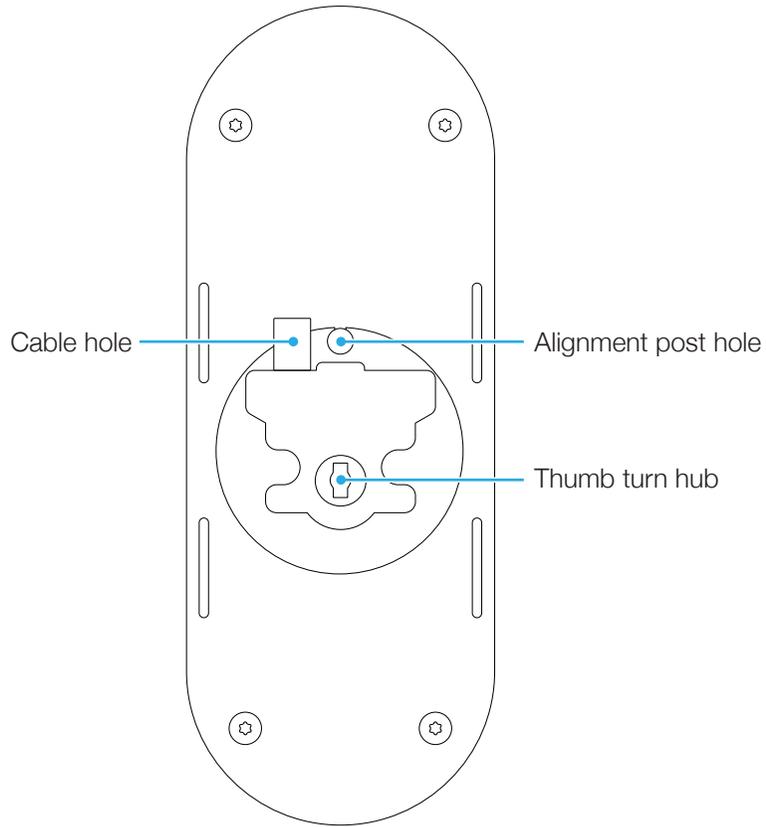
Insert the outer trim into the deadbolt. It is recommended to support the tailpiece with the index finger of your off hand.

# 5.



Separate the back cover.

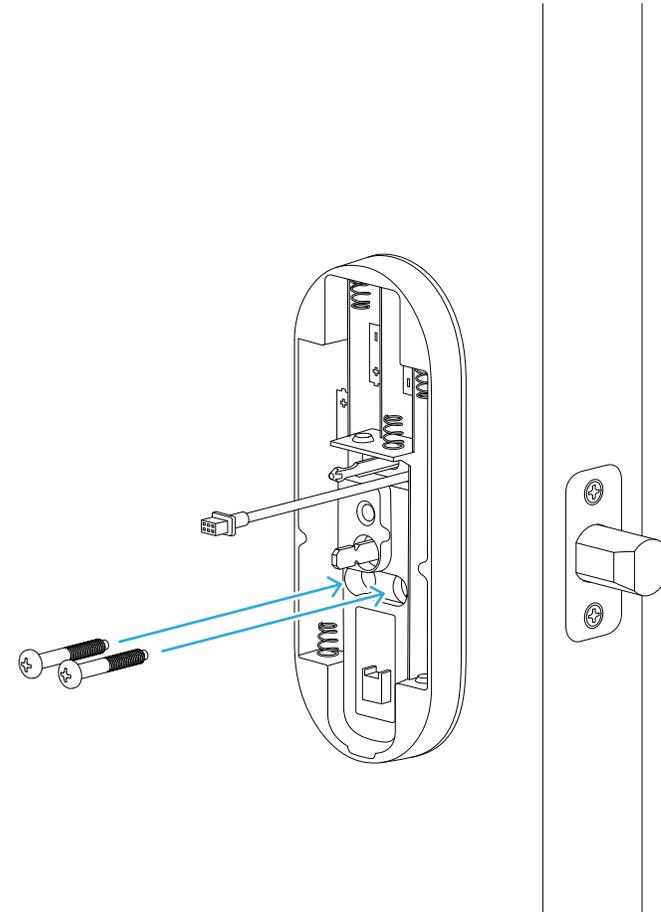
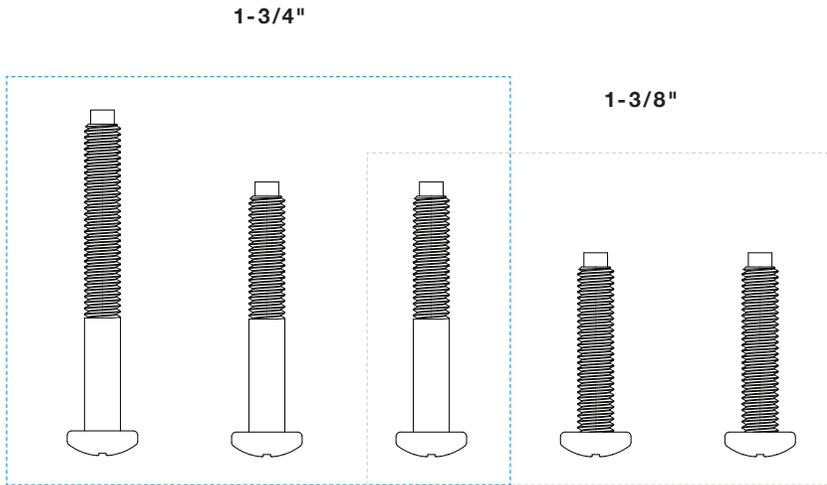
# 6.



Rotate the thumb-turn hub so that it is in the vertical position.

Then place the battery tray assembly while ensuring that **the cable and post go in their respective holes.**

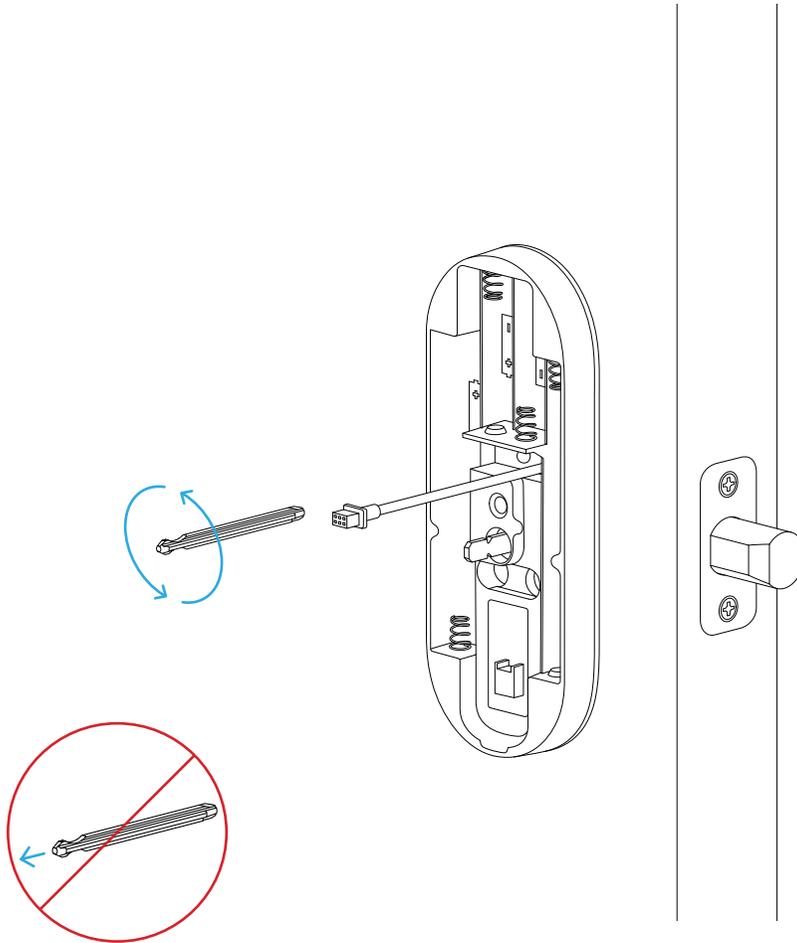
# 7.



Select the set of screws for your door thickness.

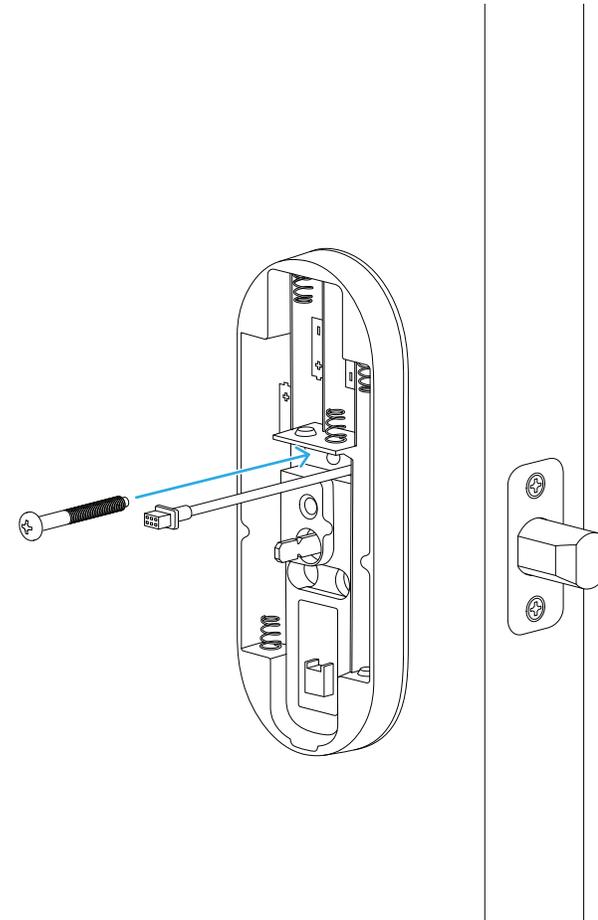
Screw the two shorter screws from the set in the battery tray assembly. **Do not use power tools, use hand tools only.**

# 8.



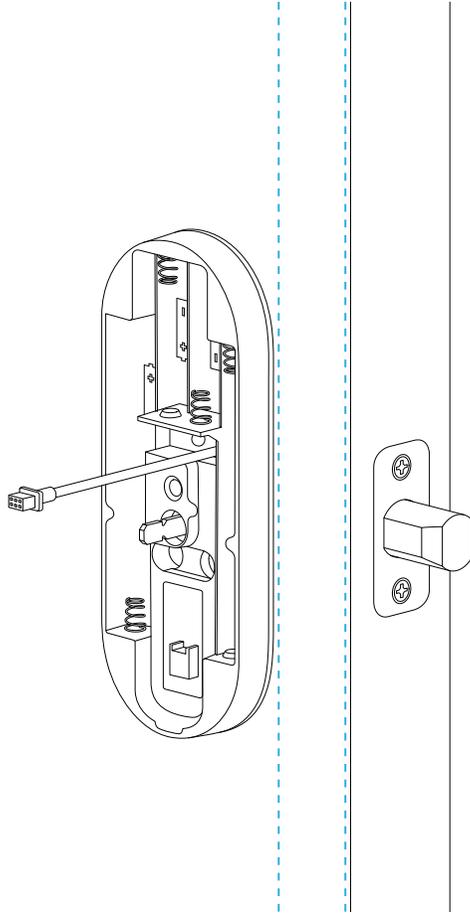
Remove the red alignment post by unscrewing it from the front trim. Recycle the post if ABS is collected in your area. **Do not pull the post out.**

# 9.



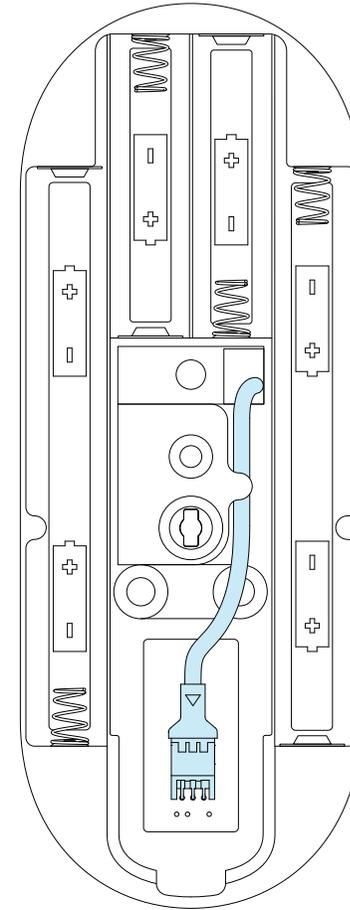
Take the remaining longer screw for your door thickness, and install it in the hole where you removed the red post. **Do not use power tools, use hand tools only.**

# 10.



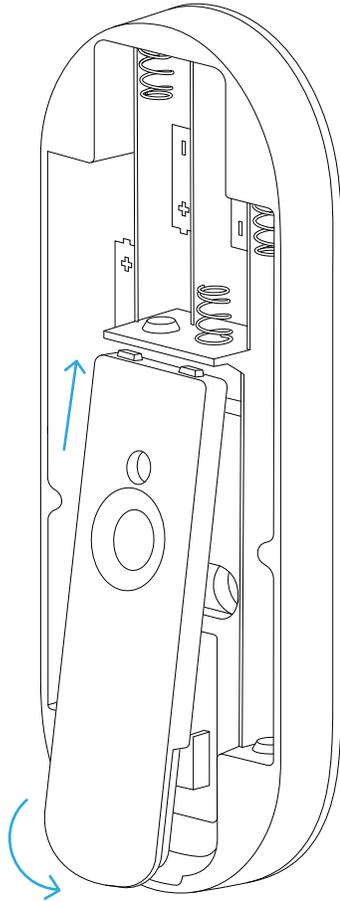
Make sure the inner assembly is straight and the tailpiece turns freely. If not, adjust as needed.

# 11.



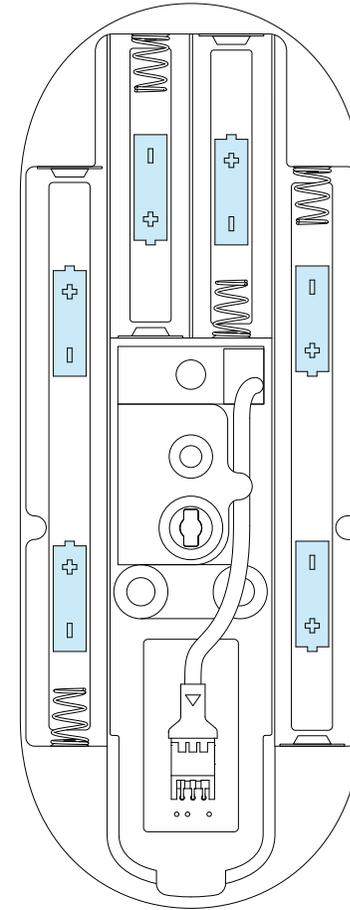
Connect the cable as shown, with the white arrow facing you. Route the slack as shown.

# 13.



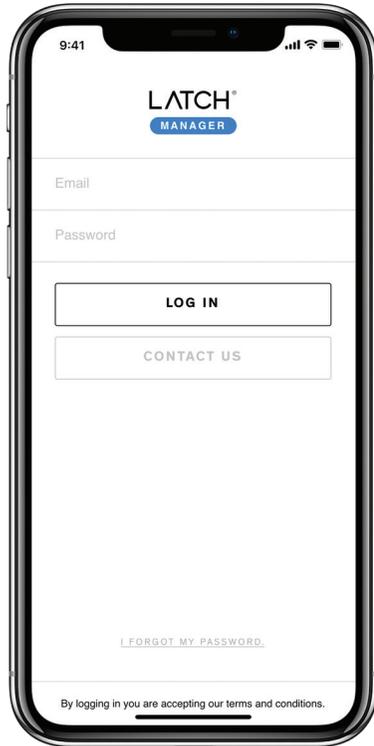
Snap the cable cover on as shown.

# 14.



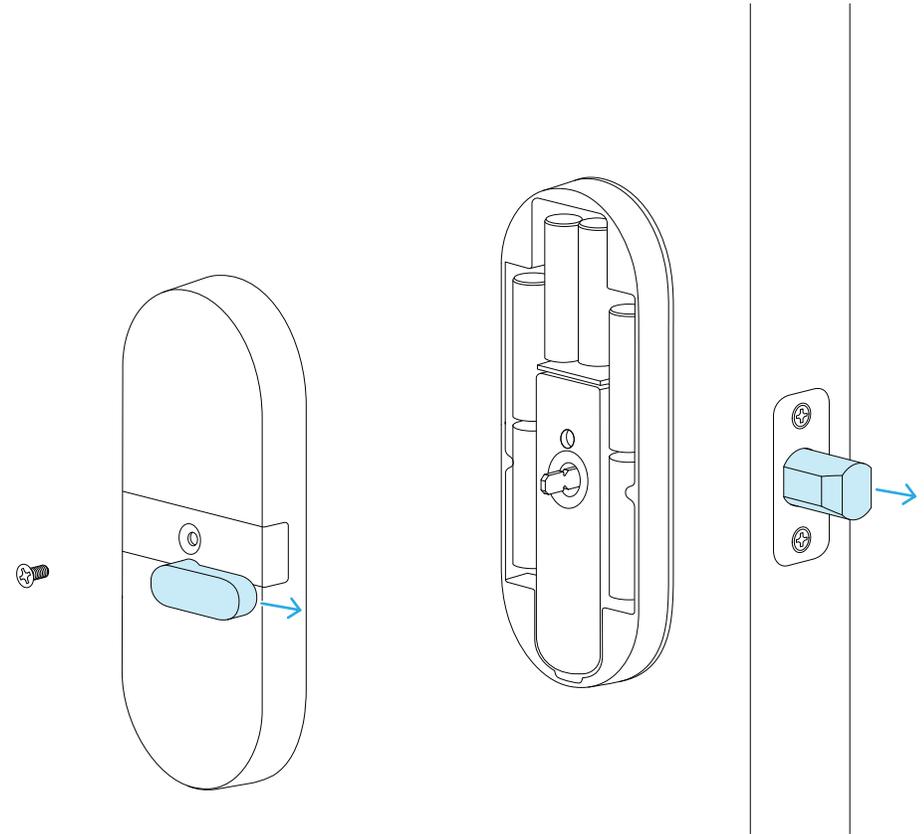
Install 6 AA non-rechargeable alkaline batteries in the polarity shown. Note the two tabs the bottom batteries slide behind.

# 15.



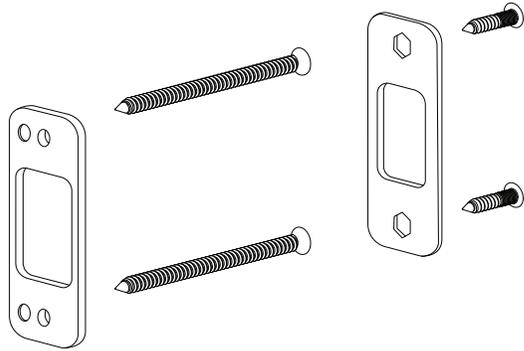
Download Latch Manager App and configure.

# 16.



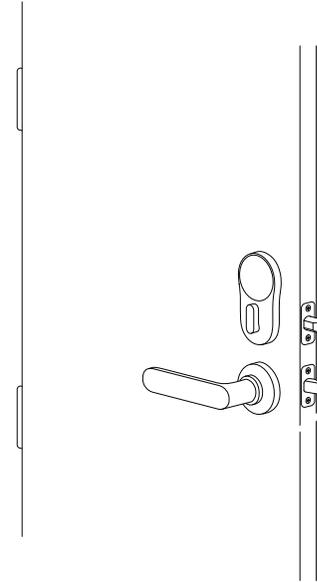
Orient the thumb turn in the same direction as the deadbolt, place inner trim, and secure with the trim screw. Check for smooth operation of the deadbolt, and adjust as needed.

# 17.



Install the strike plate and reinforcement plate as specified for your installation.

# 18.



Test locking and unlocking **while the door is still open** to ensure proper operation.

## FCC Compliance Statement

### A) Federal Communications Commission Statement

This device complies with FCC Rules Part 15. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received, including interference that may cause undesired operation.

(B) This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the Federal Communications Commission (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 causes 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 doing 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

### (C) Radiation Exposure Statement:

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

## Industry Canada Statement

### (A) Radio Frequency (RF) Exposure Information

The radiated output power of the Wireless Device is below the Industry Canada (IC) radio frequency exposure limits. The Wireless Device should be used in such a manner such that the potential for human contact during normal operation is minimized. This device has been evaluated for and shown compliant with the IC Specific Absorption Rate ("SAR") limits when installed in specific host products operated in portable exposure conditions.

Canada's REL (Radio Equipment List) can be found at the following web address: <http://www.ic.gc.ca/app/sitt/reltel/srch/nwRdSrch.do?lang=eng>

Additional Canadian information on RF exposure also can be found at the following web address: <http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf08792.html>

### (B) Canada, avis d'Industrie Canada (IC)

Cet appareil numérique de classe B est conforme aux normes canadiennes ICES-003 et RSS-247. Son fonctionnement est soumis aux deux conditions suivantes: (1) cet appareil ne doit pas causer d'interférence et (2) cet appareil doit accepter toute interférence, notamment les interférences qui peuvent affecter son fonctionnement. L'identifiant Informations concernant l'exposition aux fréquences radio (RF) La puissance de sortie émise par cet appareil sans fil est inférieure à la limite d'exposition aux fréquences radio d' Industrie Canada (IC). Utilisez l'appareil sans fil de façon à minimiser les contacts humains lors du fonctionnement normal. Ce périphérique a été évalué et démontré conforme aux limites SAR (Specific Absorption Rate – Taux d'absorption spécifique) d' IC lorsqu'il est installé dans des produits hôtes particuliers qui fonctionnent dans des conditions d'exposition à des appareils portables. Ce périphérique est homologué pour l'utilisation au Canada.

Pour consulter l'entrée correspondant à l'appareil dans la liste d'équipement radio (REL - Radio Equipment List) d'Industrie Canada rendezvous sur: <http://www.ic.gc.ca/app/sitt/reltel/srch/nwRdSrch.do?lang=eng>

Pour des informations supplémentaires concernant l'exposition aux RF au Canada rendez-vous sur: <http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/sf08792.html>

LATCH®