❦ Manuals+

Contents

Kwikset

Kwikset Convert Smart Lock Conversion Kit

Tools needed

Phillips head screwdriver

Existing key

Ruler

Masking tape
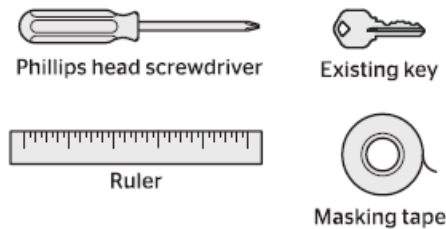
Parts in the box

Kit "A" (5066143)	Kit "B" (5066145)	Kit "C" (5066144)
Black mounting plate	Gold mounting plate — Gold adapter	Silver mounting plate — Silver adapter
Black adapter	Black adapter	Gold adapter
Mounting plate screws	Mounting plate screws	Mounting plate screws
Interior assembly screws	Interior assembly screws	Interior assembly screws
Interior cover screws	Interior cover screws	Interior cover screws
Interior cover	Interior assembly	Battery pack and 4 AA batteries

INSTALLATION INSTRUCTIONS

Prepare your door

- **A.** Make sure your existing deadbolt is compatible. If you have a standard deadbolt mounted separately from the handle below it, it is compatible with Kwikset Convert.

Compatible	Not Compatible	Not Compatible	Not Compatible
	Rim Lock	Mortise Lock	Integrated Interior
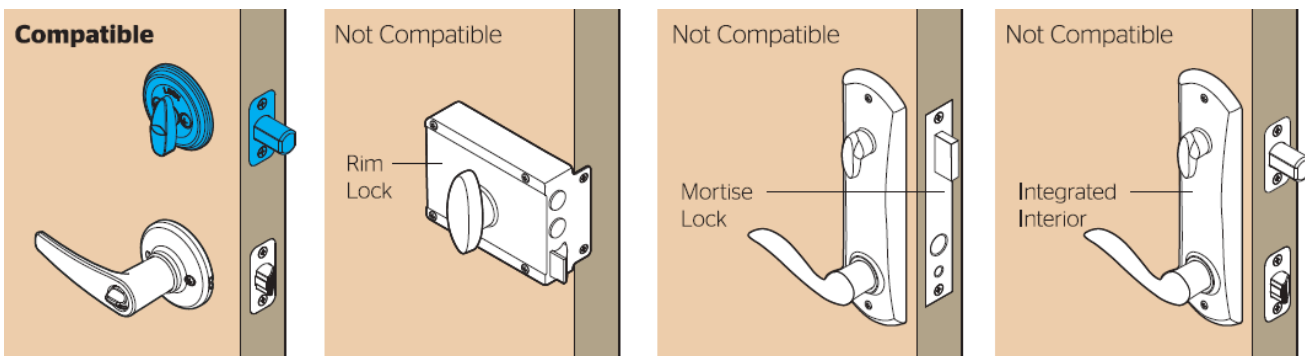
- **B.** Make sure your door is aligned before proceeding with installation.

You should be able to lock and unlock your door smoothly without any resistance, and without pushing, pulling or lifting your door.

If your door is not aligned, you may need to order a Warped Door Service Kit, available through Kwikset Support: 1-866-863-6584
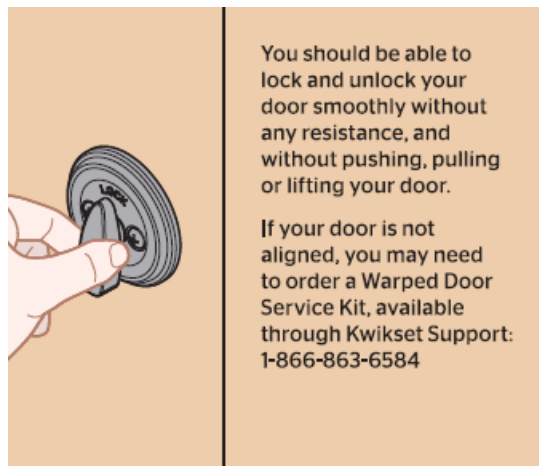
- **C.** Measure to confirm that your door is either 1-3/8″ or 1-3/4″ (35 mm or 44 mm) thick.

1-3/8"or 1-3/4"
35 or 44 mm
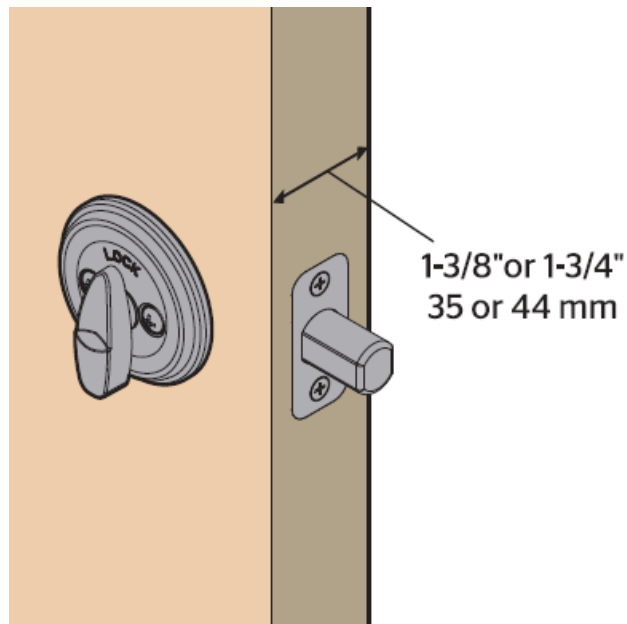
- **D.** Make sure your door is open and extend your latch bolt. Make sure your key is NOT in the deadbolt exterior.

extended
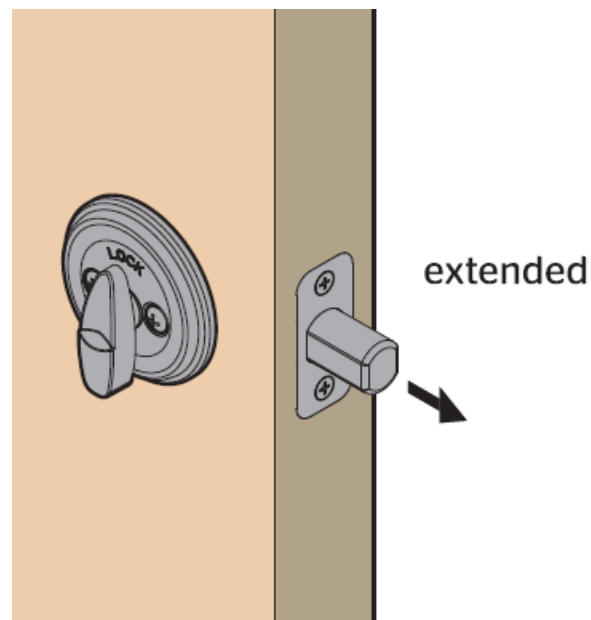
- **E.** Secure your deadbolt exterior with masking tape.
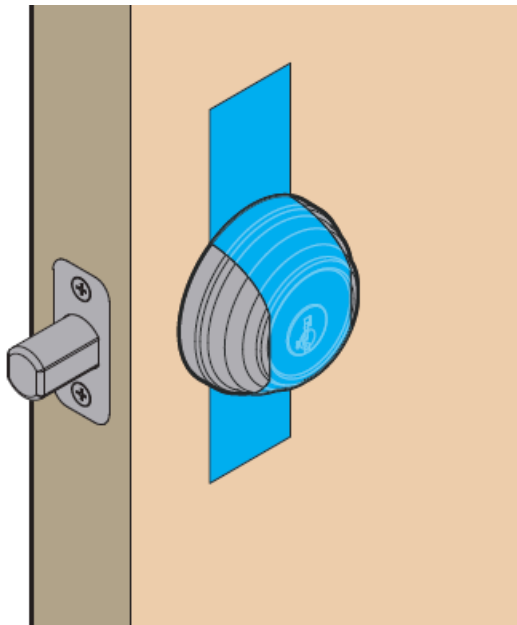
- **F.** Remove all existing deadbolt hardware from the interior side of your door.
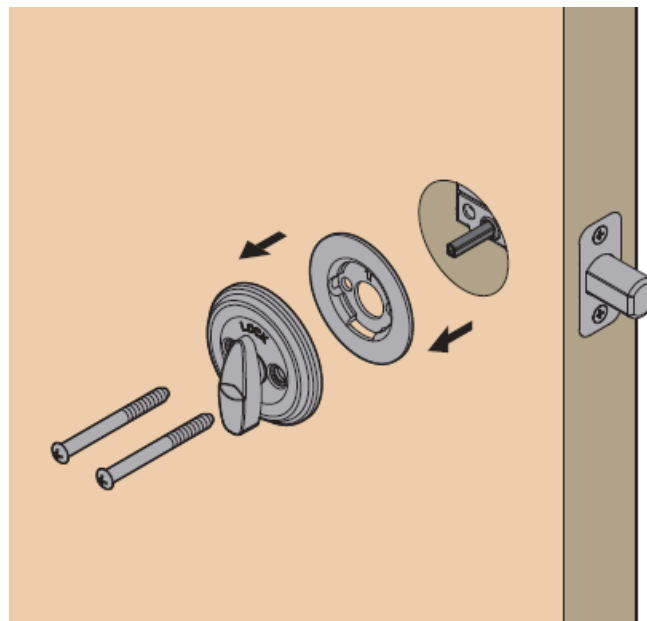
Determine the parts needed for your door

For a list of compatible deadbolt models, please see the Kwikset Convert page at www.kwikset.com.

NOTE: You will only use one of the three provided kits. To determine which kit you should use, look at the hole in your door. What shape is your torque blade (the part sticking out through the latch)?

D-shape
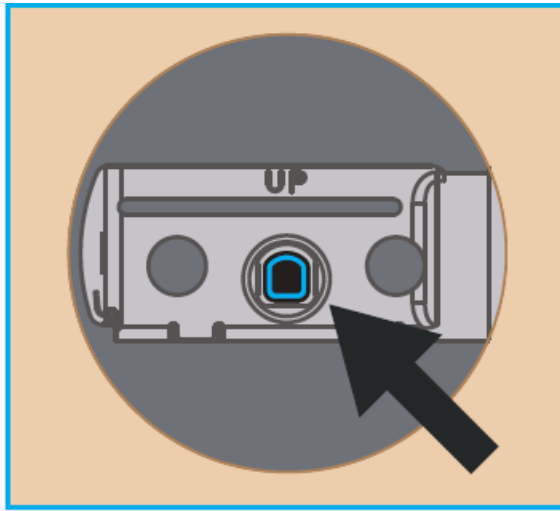
Kwikset and Weiser deadbolts: '"A":66143)focyom dooc.
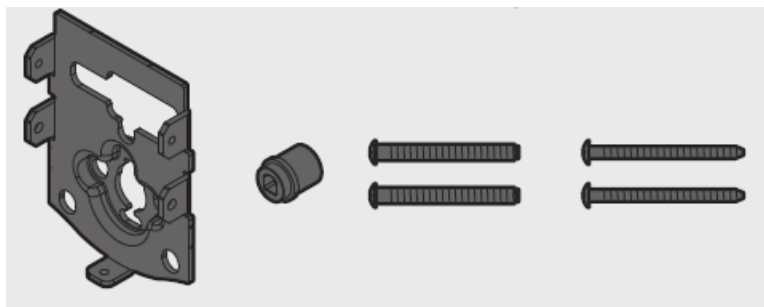
Baldwin Reserve and Baldwin Prestige deadbolts: Use kit "B" (5066145) for your door. You will need the black adapter and the thicker gold screws.
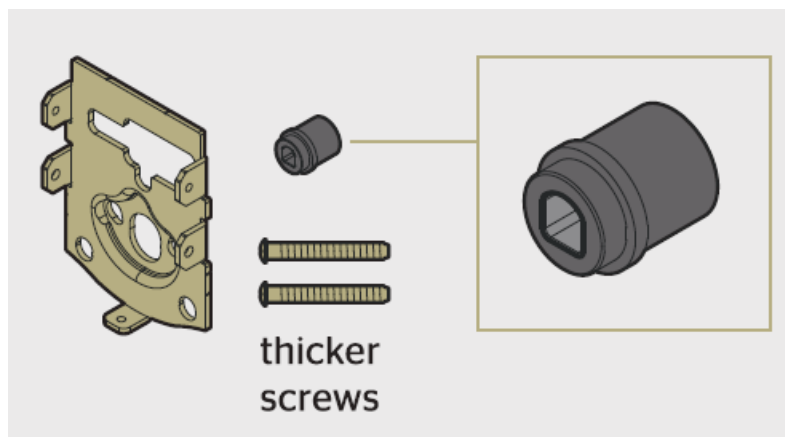
Vertical rectangle
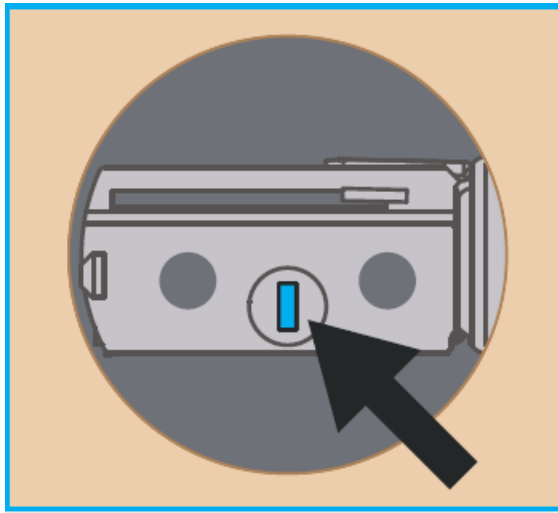
Baldwin Estate deadbolts: Use kit "B" (5066145) for your door. You will need the gold adapter and the thinner gold screws.

thinner
screws
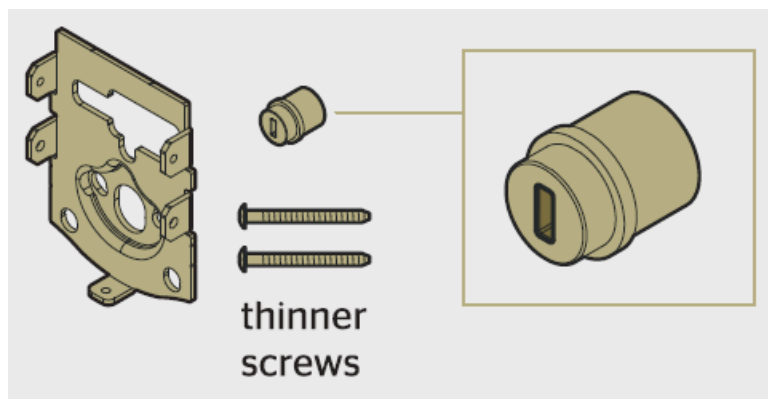
Slanted rectangle
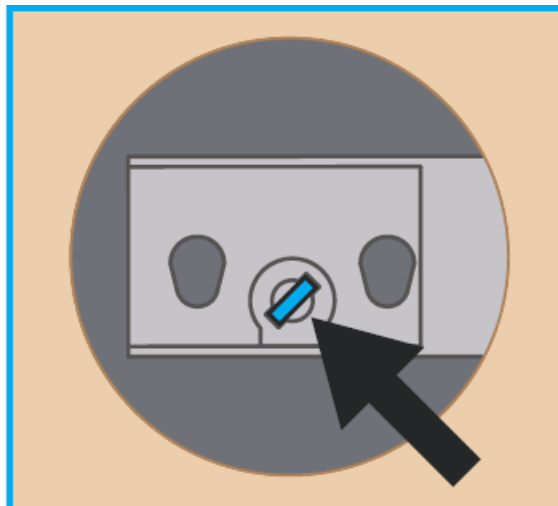
Schlage deadbolts: Use kit "C" (5066144) for your door. You will need the silver adapter.
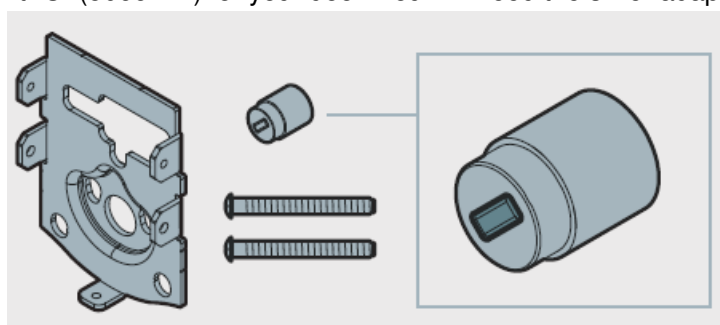
Horizontal rectangle
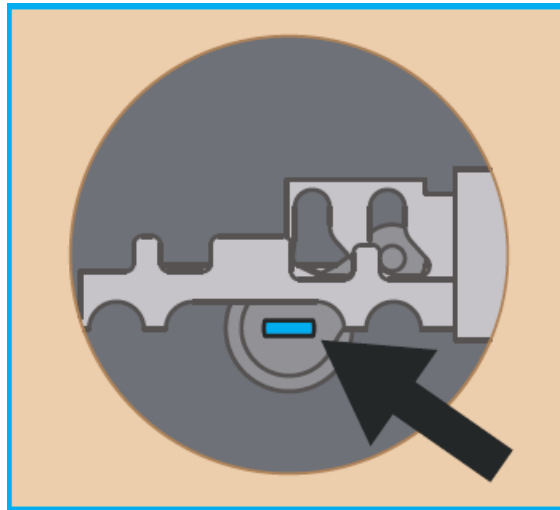
Schlage deadbolts: Use kit "C" (5066144) for your door. You will need the gold adapter.
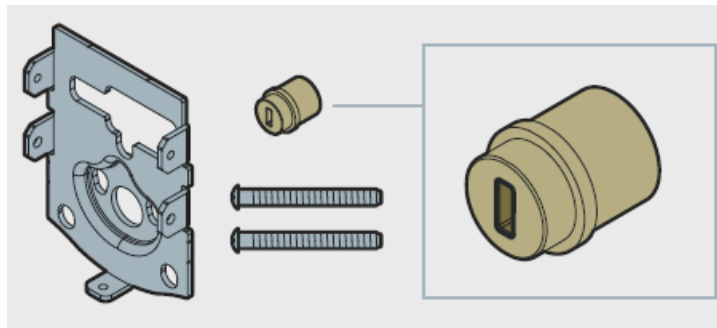
Install the mounting plate and test your latch

- **A.** Place the mounting plate on the door so that the torque blade inserts through the center hole.
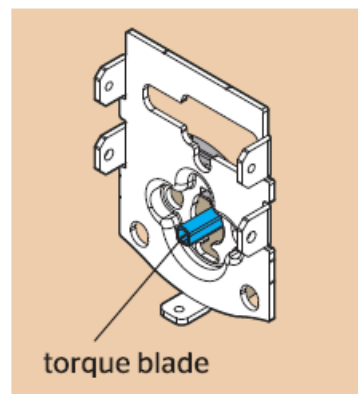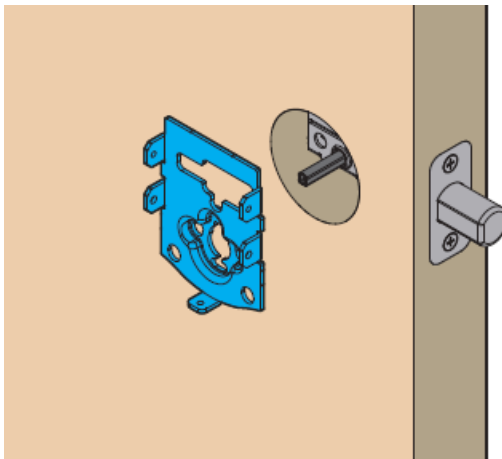
torque blade

- ○ **Note:** AD-shaped torque blade is shown, but installation is the same for all models.
- **B.** Secure the mounting plate with the mounting screws.
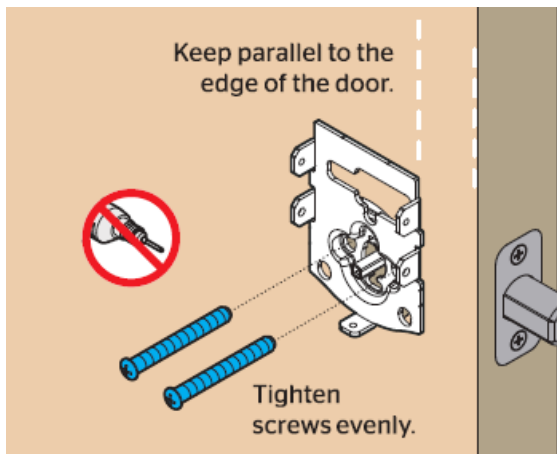
- **C.** Remove the masking tape from the exterior deadbolt, and insert your key and test the latch for smooth operation.

- **D.** Remove your key and make sure the bolt is fully extended.
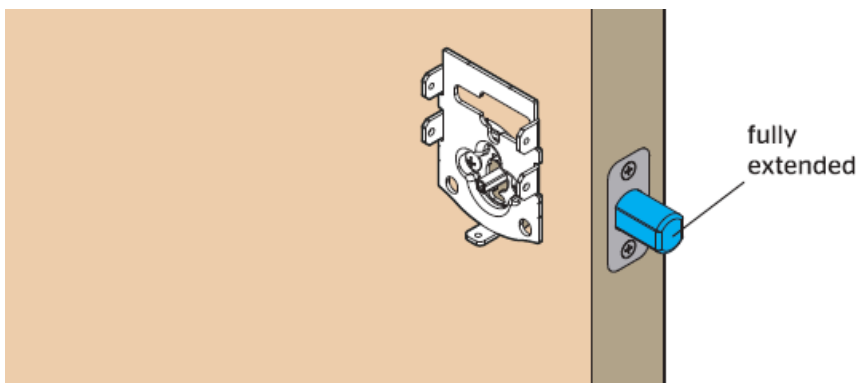
Install the interior assembly

- **A.** Remove the interior cover and battery pack.
  - **A.** Make sure the turn piece is in the vertical position.
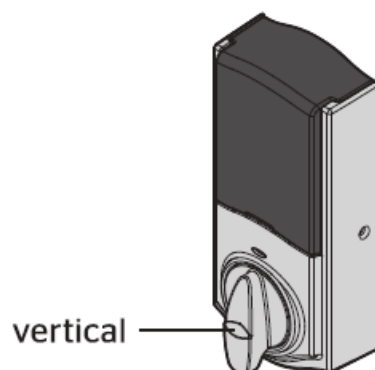
  - If the turnpiece shaft is pointing down, place the cover back onto the interior assembly and rotate the turnpiece until you hear it click. You may need to apply some force. Once the turnpiece shaft is

correctly oriented, remove the cover again.

- ○ **B.** Remove the interior cover.
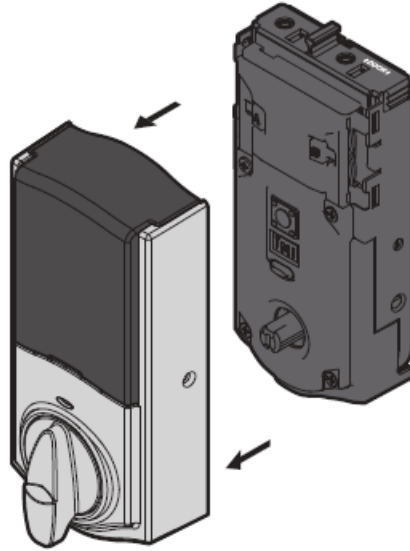
- ○ **C.** Make sure shaft is oriented as shown. If needed, rotate the shaft to this position.

Stripe should
be vertical.

Narrow channel
should point down
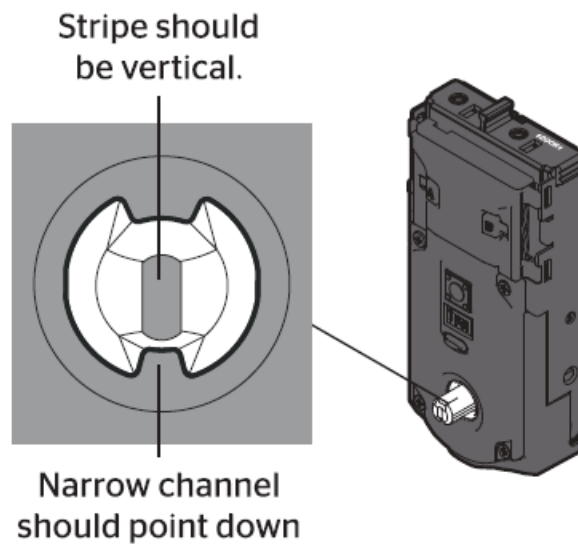
- ○ **D.** Remove the battery pack.

Do not
install
batteries
yet.
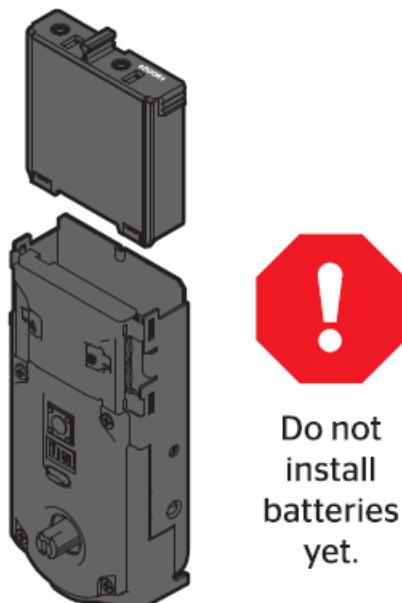
- • **B.** Install the adapter on the interior assembly.

back view of interior assembly

align tabs

Silver adapter: Tab is on bottom.

Gold adapter: Keep slot vertical.

Black adapter: Curve is on top.

Press adapter firmly onto the interior assembly.
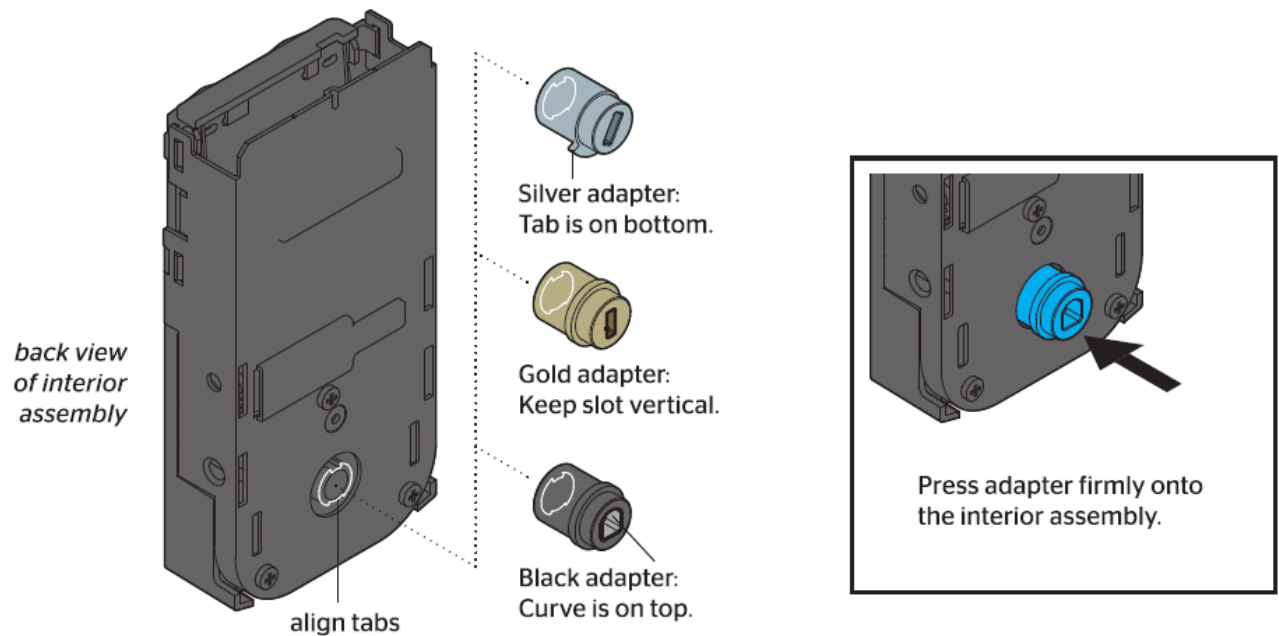
- **C.** Align the adapter with the torque blade and push the interior assembly onto the mounting plate.
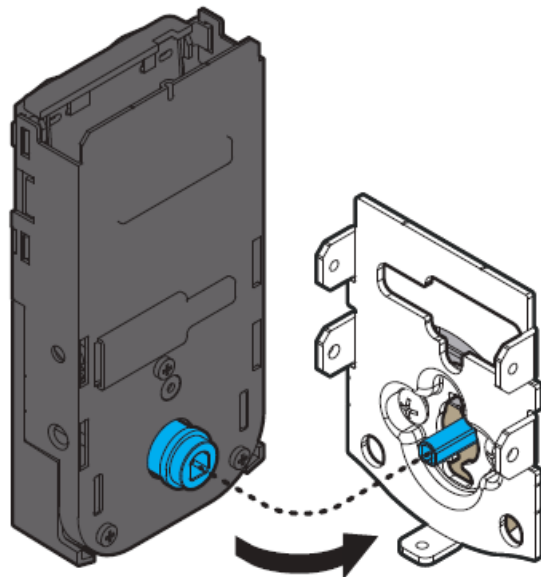
Schlage Deadbolts Only:

You may need to rotate the adapter to align with the torque blade.

- **D.** Secure with two (2) interior assembly screws.

bottom hole
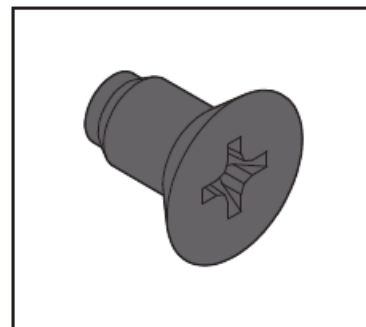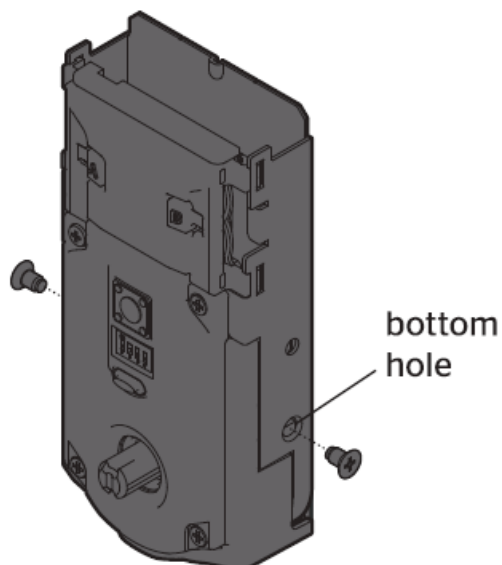
Perform the door handing process

This step will teach the lock the orientation of your door and is crucial for lock operation.

- **A.** Install 4 AA batteries in the battery pack.
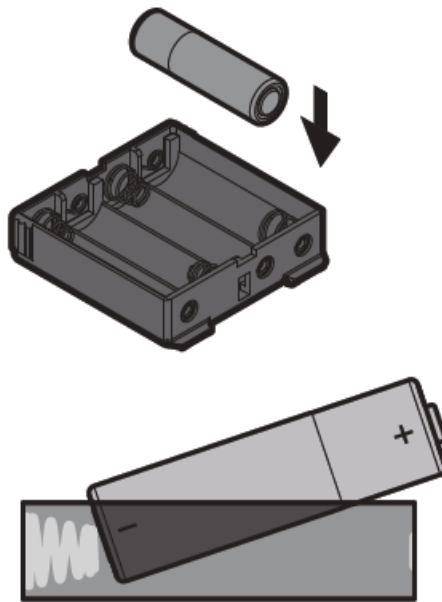
⚠ Ensure correct polarity.
For best results, use new,
non-rechargeable Alkaline
batteries only.

- **B.** Make sure the door is open. Insert the battery pack while PRESSING AND HOLDING the Program button. Keep pressing the button for three seconds after the battery pack is installed, then release the button.

Metal contacts at bottom, facing out.
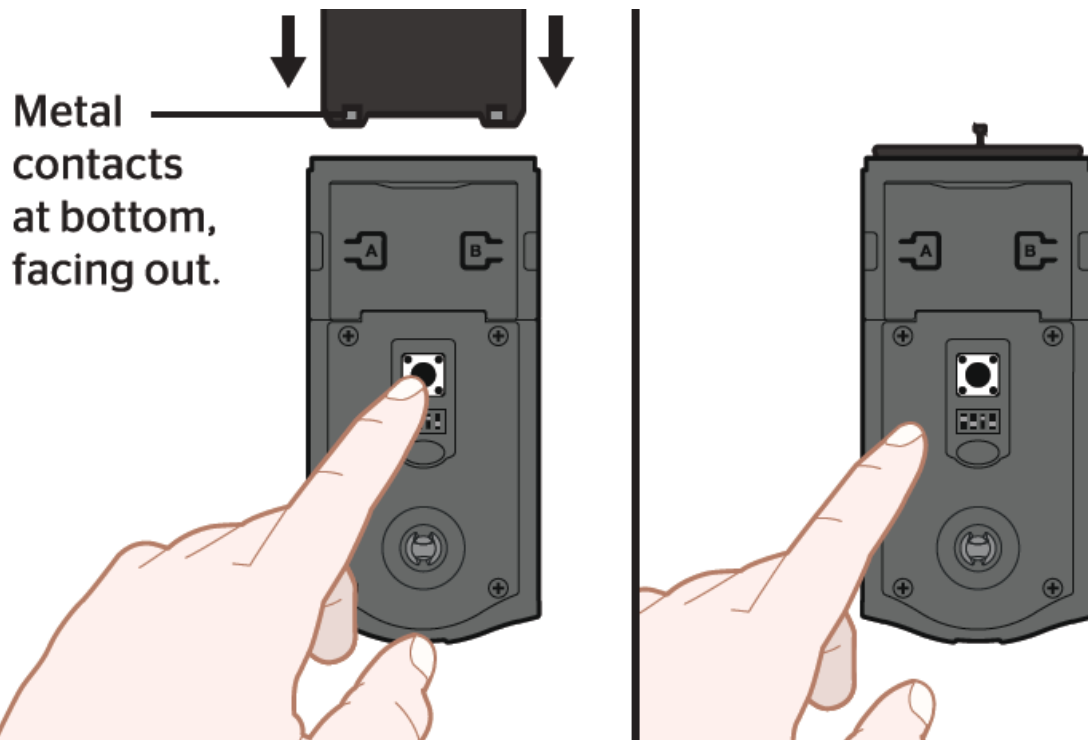
- **C.** The Status LED will flash red and green, and the lock will beep. Press and release the Program button again.
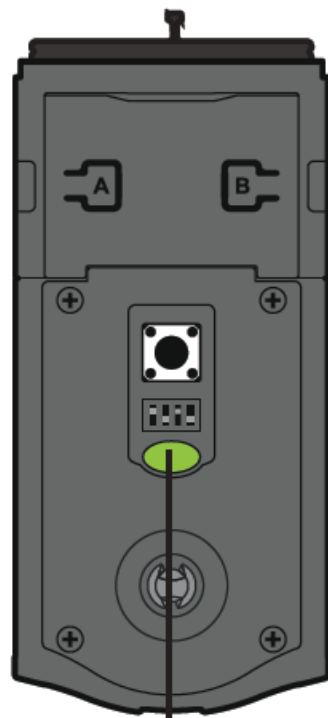
status LED
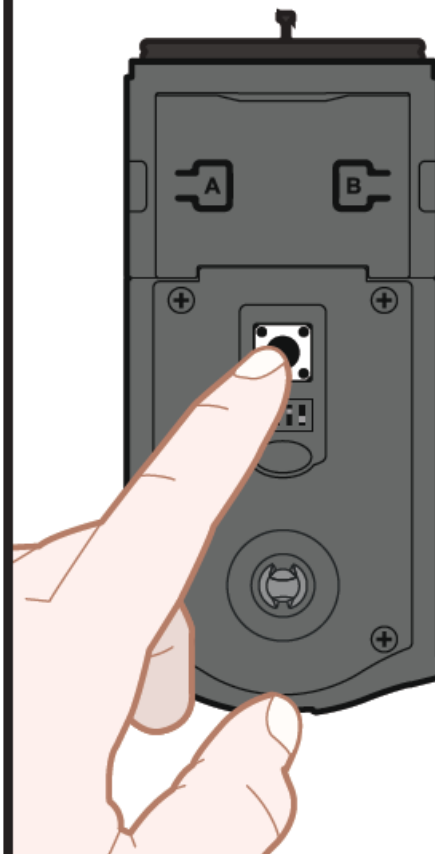
- **D.** The latch bolt will retract and extend on its own to learn the orientation of the door. Did the Status LED turn green or red?
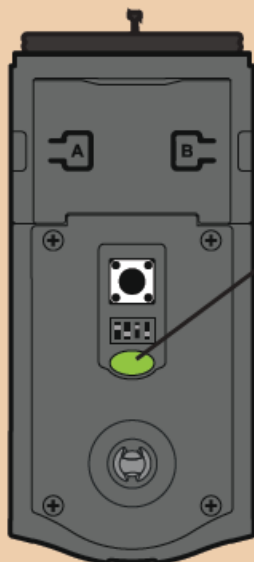
Green: Door handing successful. Continue to step 6.

Red: See "Red Status LED" below.

If the bolt does not move, make sure the batteries are installed correctly, and perform steps 5A-5D again.

Red Status LED

- **BALDWIN ESTATE DEADBOLTS:**
    - If your latch bolt is to the RIGHT of your interior assembly, and the Status LED is solid red after door handing, press and release the Program button again. The door handing process will restart.
    - If you are unsure if your lock is Baldwin Estate, see step 2 on page 1.
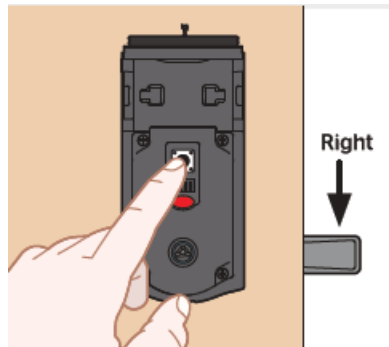
- **OTHER DEADBOLTS:**
    - If the Status LED is solid red after door handing, make sure the batteries are installed correctly and the lock interior is correctly installed. Perform steps SA-SD again.
    - If the door handing process is still unsuccessful after a second attempt, see the Manual Door Handing section on page 4.

Confirm the lock status

- **A.** After successful handing, the Status LED blinks every six seconds to communicate whether the door is locked or unlocked.
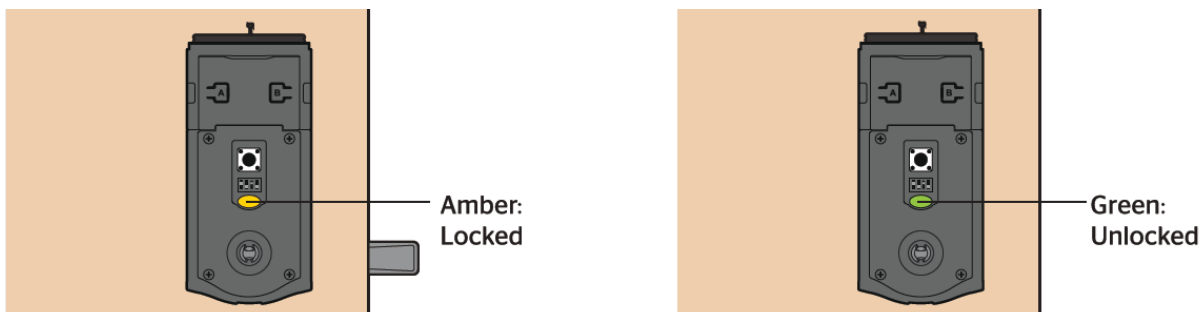
- **B.** If the Status LED shows the opposite color to the latch bolt position, flip switch #4.
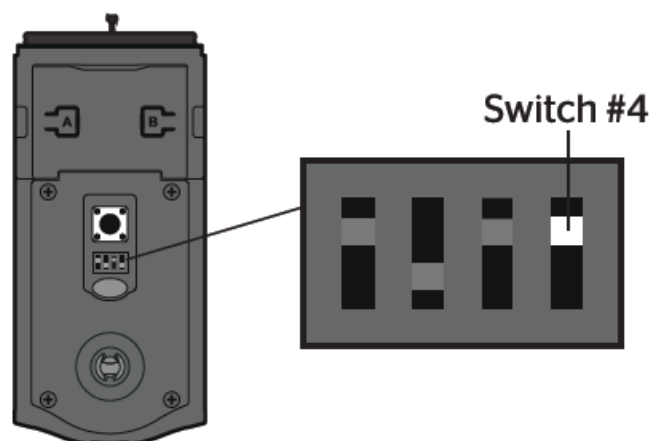
Pair the lock with your smart home system

- **A.** Initiate the pairing process through your smart home system (either through your smart home app, at your panel, or at your controller or hub). Refer to your smart home system instructions for more information.
- **B.** You may be prompted by your smart home system to scan the QR code on the interior assembly. If not, proceed to step C.
- **C.** When prompted by your smart home system to initiate pairing at the lock, press button "A" on the lock interior four times.

button "A" ——— ——— button "B"

——— QR code
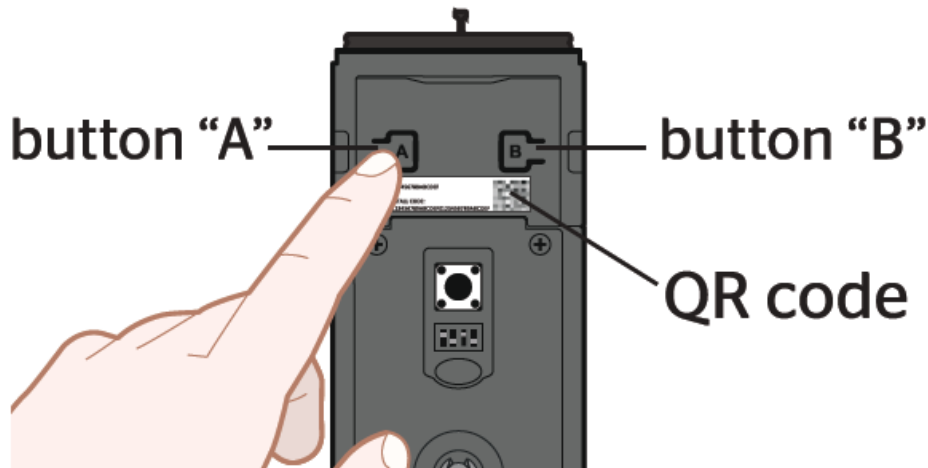
- **D.** If the pairing process is successful, re-name the lock in your system (if applicable).
- **E.** If unsuccessful, press button "B" nine times.
    - Perform steps 7A-7D again.
    - If still unsuccessful, follow your smart home system's instructions to remove (exclude/unpair) the lock from any other network. Then perform steps 7A-7D again.

Install the interior cover
Important Information about the interior cover

actual size

- The window on the interior cover is locked by default to prevent someone from tampering with your lock's settings.
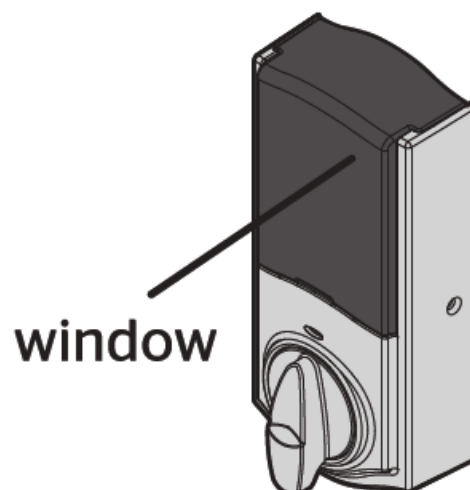
window

- For more convenient access to the programming buttons and the battery pack while the cover is installed, you may choose to unlock the window by removing the security screw.
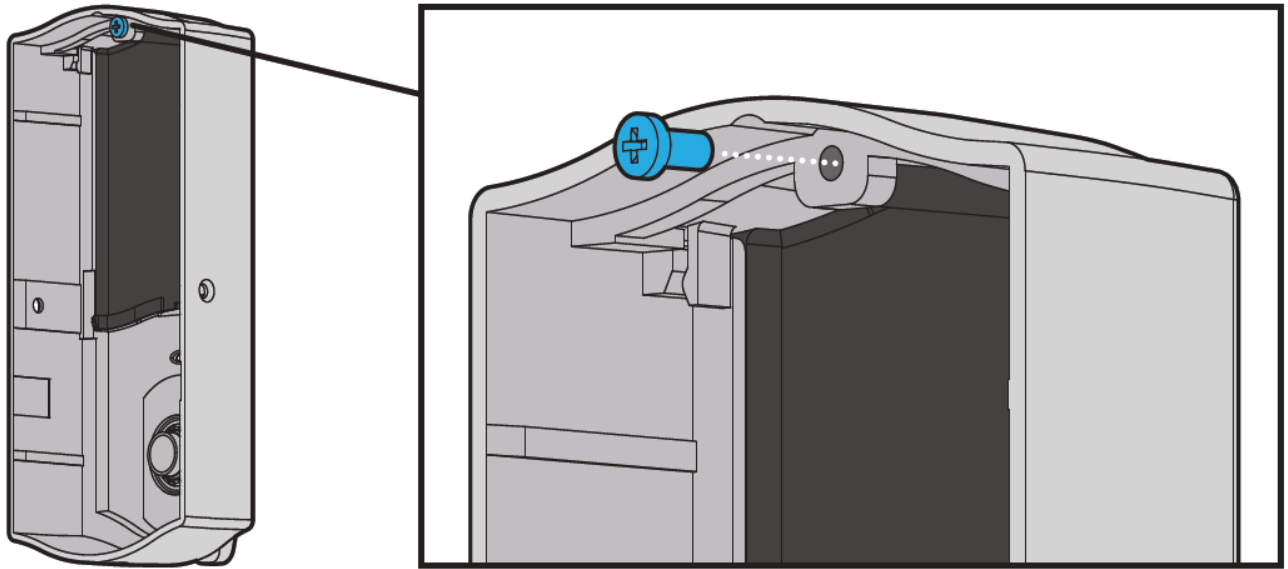
- When the window is unlocked, you can slide up the window to access the battery pack and programming buttons.

Cover Installation:

a Install cover.

Note: You may need to rotate the turn piece to align with the turn piece shaft.

turn piece

turn piece shaft
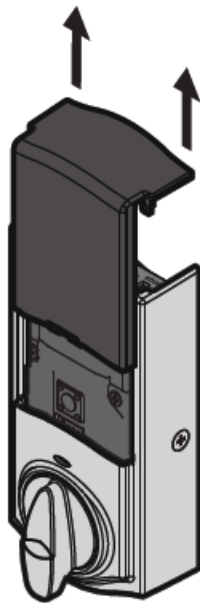
b Install screws.
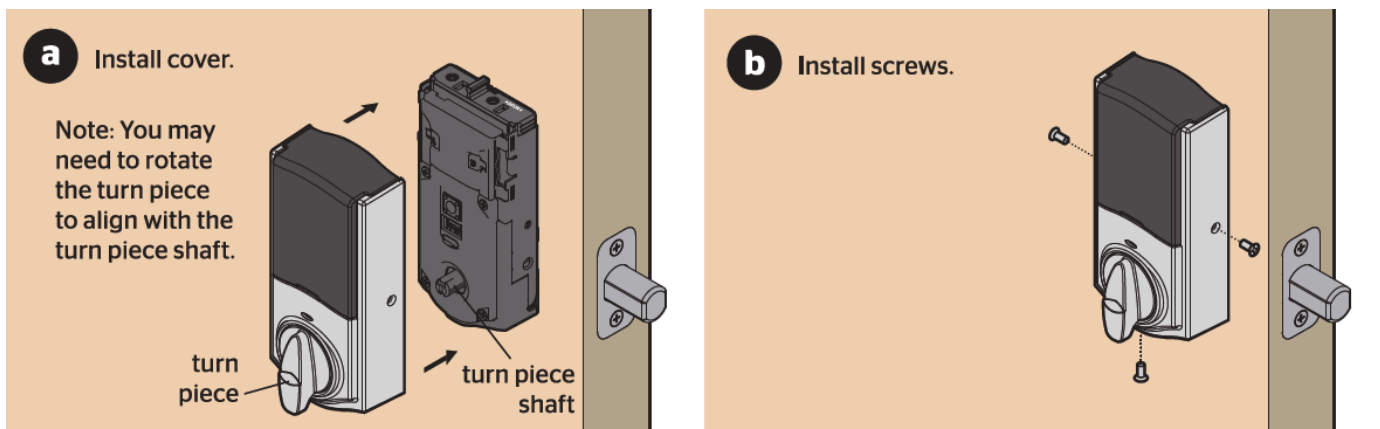
Battery Pack Access:

If the window is locked, remove the interior cover and screws to access the battery pack and programming buttons.
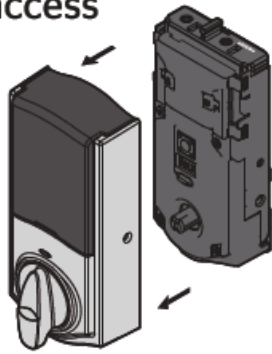
If the window is unlocked, slide up the window to access the battery pack and programming buttons.
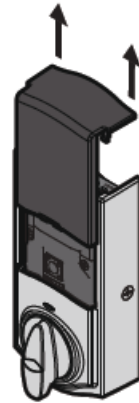
Kwikset Convert at a Glance

Button "A"
Back panel
Program button
Turnpiece shaft

Button "B"
Switches
Status LED
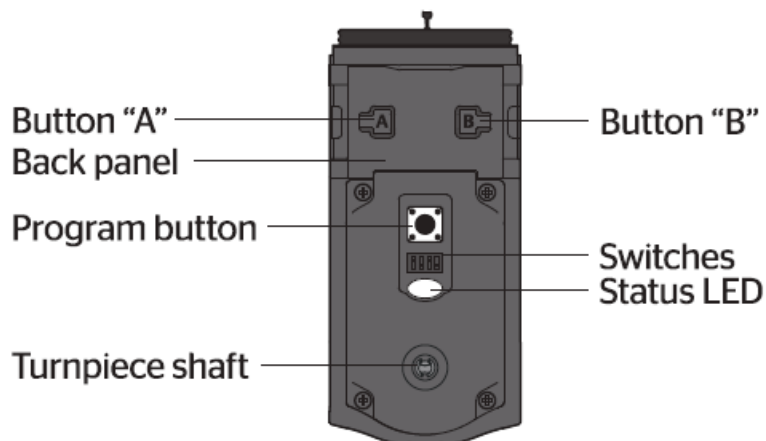
Switches

- These features can be adjusted in some smart home apps.
- Once the associated functions are set by Zig Bee, the setting of switches #1, 2, and 3 no longer affect the lock operation until a factory reset is completed.

1 2 3 4

on off

1. **Status LED**
   - Door lock status LED blinks every 6 seconds. ON position is factory default.
2. **Auto-Lock Lt**
   - Automatically relocks door 30 seconds after unlocking. OFF position is factory default.
   - **CAUTION:** With this feature enabled, it is possible to lock yourself outside.
3. **Audio**
   - Beeping sound is heard during programming and normal operation. ON position is factory default.
4. **Invert**
   - Only used if the Status LED is communicating the opposite door lock status.

Status LED Notifications
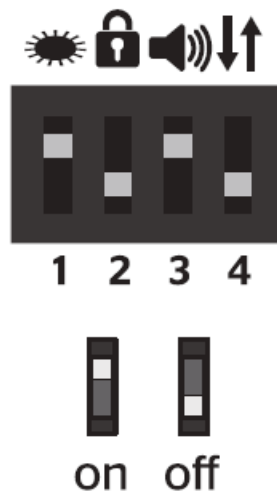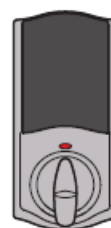

Amber flash
Door is locked
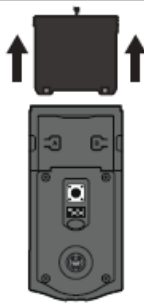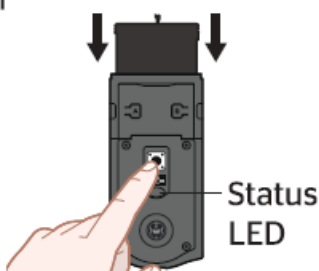
Green flash
Door is unlocked.

Red flash
The 4 AA batteries
in the interior are
low and need to be
replaced.

Factory Reset
A factory reset will remove your lock from your smart home system.

1 Remove battery pack.

2 Press and HOLD the Program button while reinserting the battery pack.

Keep holding the button for 30 seconds until the lock beeps and the status LED flashes red.

Status LED

3 Press the Program button once more. When the LED flashes green and you hear two beeps, the lock has been reset.

4 Perform the door handing process again to teach the lock the orientation of the door and pair the lock to your smarthome system.

Network Information

- Removing the lock from the network
- Press button "B" on the lock interior nine times.

ZigBee System Notes

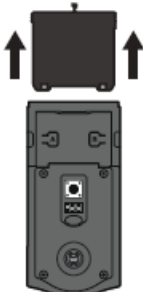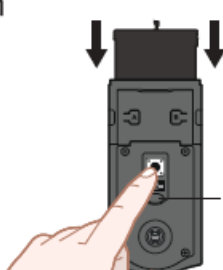Zig Bee is a "Wireless mesh network," and results may vary based on building construction and communication path, with 35+ feet being typical installed distance in a standard home environment and 250 feet+ when the lock has a clear line of sight with the smart home controller or hub. It may be necessary to install additional Zig Bee devices to enhance the communication path between the lock and controller/hub for a more robust ZigBee network.

Manual Door Handing
If needed, the door handing process can be initiated manually. This is useful if the lock is being moved to a different door.

1 Remove battery pack.

2 Press and HOLD the Program button while reinserting the battery pack.

Release button shortly after battery pack is installed. The status LED will flash red and green.

Status LED

3 Press the Program button once more.

4 The latch bolt will extend and retract to learn the orientation of the door. The Status LED will indicate success or failure.

Success: LED flashes green

Failure: LED remains solid red for 5 seconds

Important Safeguards

1. Read all instructions in their entirety.
2. Familiarize yourself with all warning and caution statements.
3. Remind all family members of safety precautions.

4. Always have access to your lock's standard key.
5. If using the Auto-Lock feature, make sure to have your standard key with you to prevent locking yourself out.
6. Replace low batteries immediately.
   - **CAUTION:** Prevent unauthorized entry. Restrict access to your lock's back panel and routinely check your settings to ensure they have not been altered without your knowledge.
   - **WARNING:** This Manufacturer advises that no lock can provide complete security by itself. This lock may be defeated by forcible or technical means, or evaded by entry elsewhere on the property. No lock can substitute for caution, awareness of your environment, and common sense. Builder's hardware is available in multiple performance grades to suit the application. To enhance security and reduce risk, you should consult a qualified locksmith or other security professional.

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Kwikset Technical Support

- 1-**866-863-6584**
- **www.kwikset.com**.

Documents / Resources
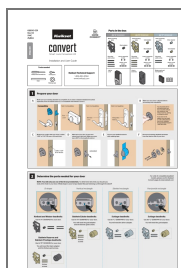
Kwikset Convert Smart Lock Conversion Kit [pdf] User Guide
Convert Smart Lock Conversion Kit, Smart Lock Conversion Kit, Lock Conversion Kit, Conversion Kit

References

- **User Manual**