63983 / 01
Z-Wave

ENGLISH

Kwikset

HOME CONNECT

Signature Series Deadbolt with Home Connect

Installation and User Guide

Required tools

4 AA Batteries — Ruler — Phillips head screwdriver

Additional Tools (depending on application)

Hammer — Wood block

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

Parts in the box

Latch
A
B

"B" is not included. If needed, please contact Kwikset to order a drive-in latch for your lock.

Mounting Plate
C

Strike D
Cylinder E

Interior Assembly

Traditional	Contemporary
F	F
G	G
H	H

Keys J
SmartKey tool K

Exterior Assembly

Traditional	Contemporary
L M N	P Q

Fasteners
R   S
T
U   V
W   X

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1 Prepare the door and check dimensions

If drilling a new door, use the supplied template and the complete door drilling instructions available at www.kwikset.com/doorprep.

A Measure to confirm that the hole in the door is either 2-1/8" (54 mm) or 1-1/2" (38 mm).

2-1/8"
54 mm
or
1-1/2"
38 mm

Note: Additional door preparation may be required for doors with 1-1/2" (38 mm) holes. Consult the deadbolt drilling instructions at www.kwikset.com/doorprep.

B Measure to confirm that the backset is either 2-3/8" or 2-3/4" (60 or 70 mm).

2-3/8" or 2-3/4"
60 or 70 mm
backset

C Measure to confirm that the hole in the door edge is 1" (25 mm).

1"
25 mm

D Measure to confirm that the door is between 1-3/8" and 1-3/4"* (35 mm and 44 mm*) thick.

1-3/8" – 1-3/4"*
35 – 44 mm*

*Service kits for 2-1/4" (57 mm) thick doors are available through Kwikset.

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2 Install the latch and strike

A Is the door edge chiseled?

YES — chiseled
or
NO — not chiseled

Use latch "A". If the latch bolt is not already extended, extend the latch bolt as shown.

Use latch "B" (not included). If the latch bolt is not already extended, extend the latch bolt as shown.

A
B

B Hold the latch in front of the door hole, with the latch face flush against the door edge.

A
B

C Are the latch holes centered in the door hole?

YES
No adjustment is required. Proceed to next step.

or

NO
Rotate latch face as shown to extend latch.

A
B

D Which latch are you installing?

Latch "A" **or** **Latch "B"**
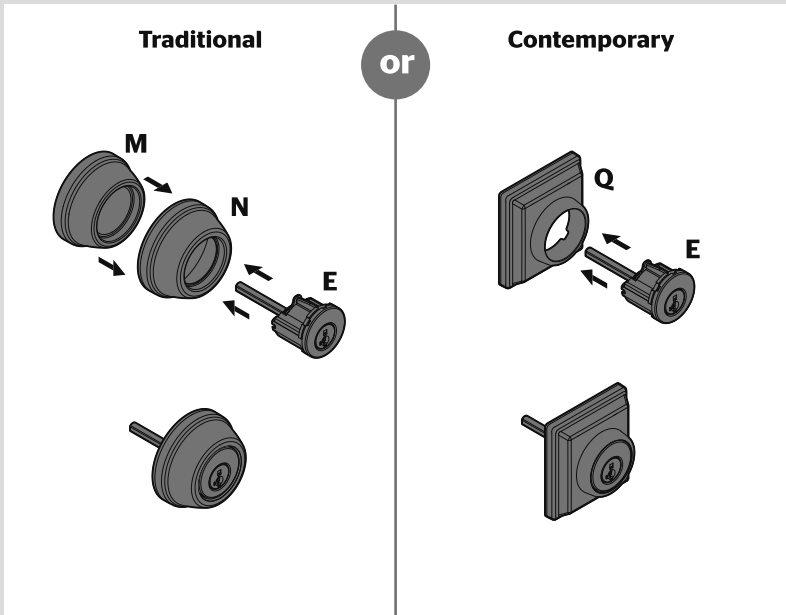
Up
A
R or S
(2x)

Up
B
wood block

E Install strike on the door frame.
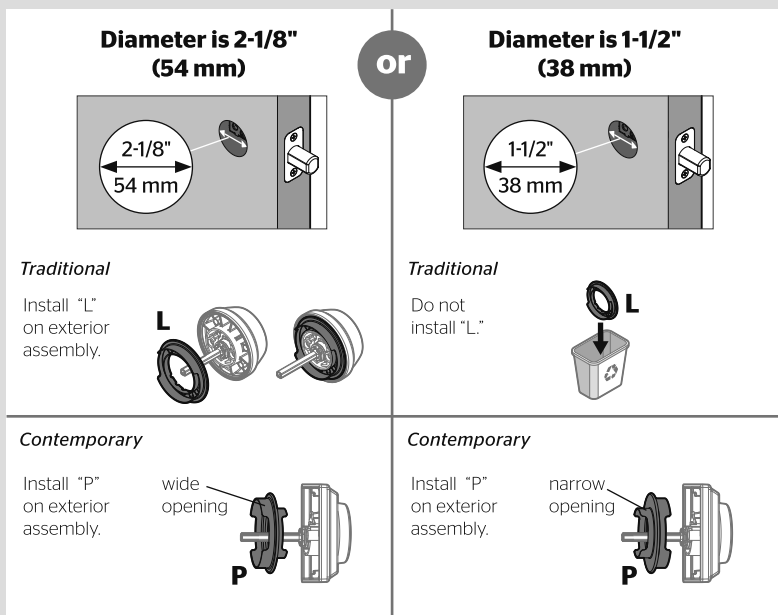⚠ Make sure the hole in the door frame is drilled a minimum of 1" (25 mm) deep.

Longer screws install closest to the door jamb.

X (2x)
W (2x)
D
door frame

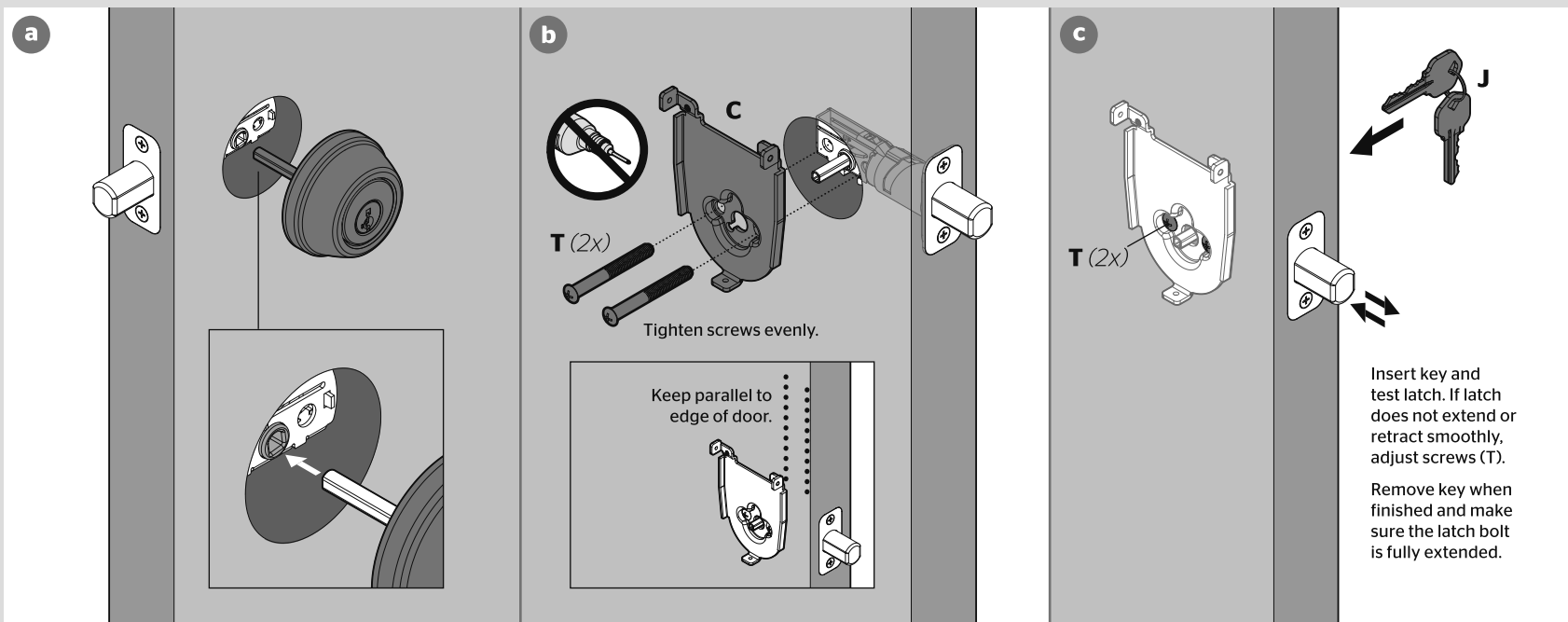# 3 Install the exterior assembly and mounting plate

A Install cylinder in exterior assembly.

Traditional	or	Contemporary

M
N
E

Q
E

B What is the diameter of the hole in the door?

Diameter is 2-1/8" (54 mm)	or	Diameter is 1-1/2" (38 mm)

2-1/8"
54 mm

1-1/2"
38 mm

Traditional

Install "L" on exterior assembly.

L

Traditional

Do not install "L."

L

Contemporary

Install "P" on exterior assembly.

wide opening

P

Contemporary

Install "P" on exterior assembly.

narrow opening

P

C Install exterior assembly and mounting plate.

a

b

C

T *(2x)*

Tighten screws evenly.

Keep parallel to edge of door.

c

J

T *(2x)*

Insert key and test latch. If latch does not extend or retract smoothly, adjust screws (T).

Remove key when finished and make sure the latch bolt is fully extended.

4 Install batteries and pair the lock with your smart home system

A Remove battery cover and battery pack from interior assembly.

a

F

H

b

G

c

H

Make sure turnpiece is in the vertical position.
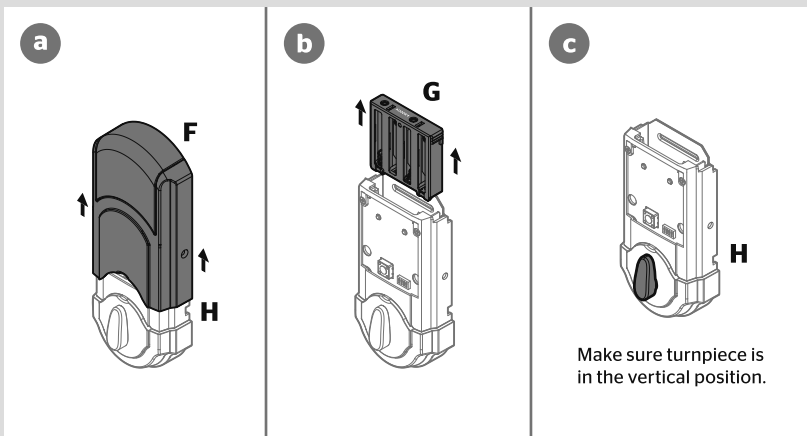
B Install 4 AA batteries in battery pack.

G

⚠ Ensure correct polarity. For best results, use new, non-rechargeable Alkaline batteries only.
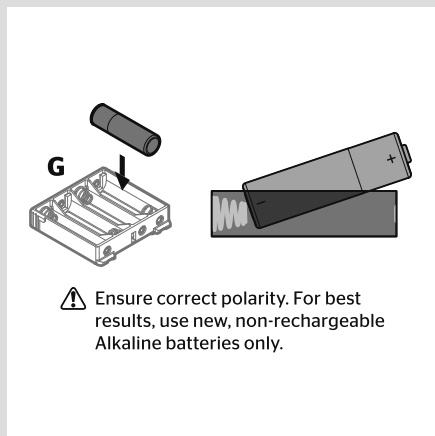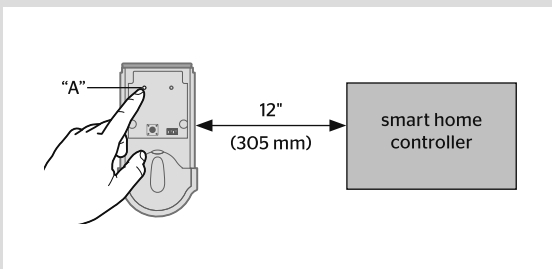
**C** Install battery pack.

G
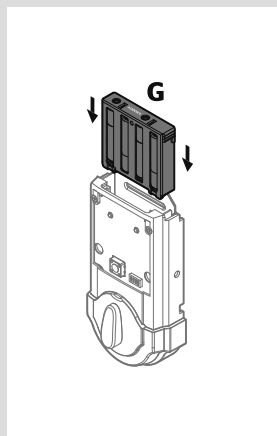
D Initiate the pairing process at your smart home controller. Refer to your smart home system instructions for more information.

E Hold the interior assembly a maximum of 12" (305 mm) from your smart home controller. When prompted by your smart home system to initiate pairing at the lock, press button "A" on the lock interior one time.

"A"

12" (305 mm)

smart home controller

The lock and controller must remain stationary for at least 60 seconds during the pairing process.

F If pairing is successful, re-name the lock in your system (if applicable). Then, remove battery pack.

H
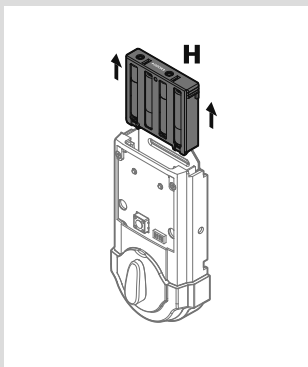
G If pairing is unsuccessful, follow your system's instructions to remove the lock from any other network, then press button "A" on the lock one time.

Repeat steps 4D and 4E.

If still unsuccessful, consult the Programming and Troubleshooting Guide on the "Deadbolt with Home Connect" page at www.kwikset.com/wirelesslocks

5   Install interior assembly

A   Push turnpiece shaft onto torque blade.

H

torque blade

turnpiece shaft
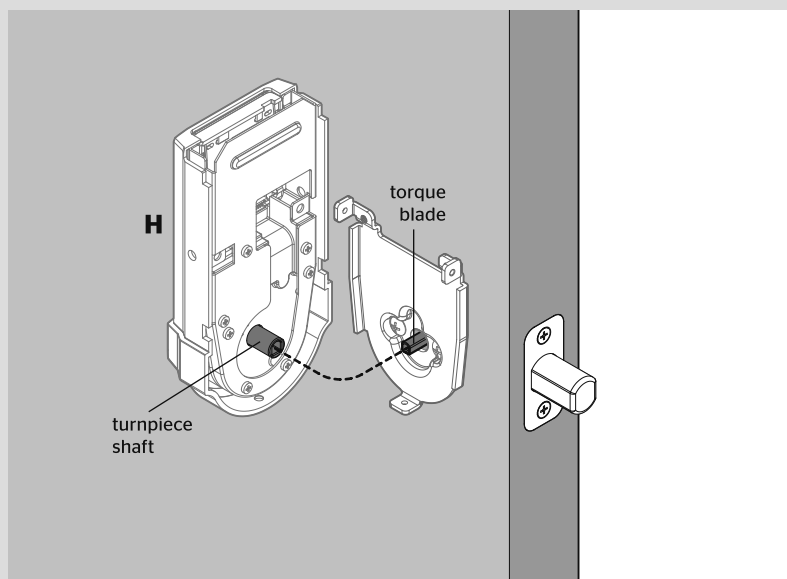
B   Secure interior assembly with supplied screws.

U *(2x)*

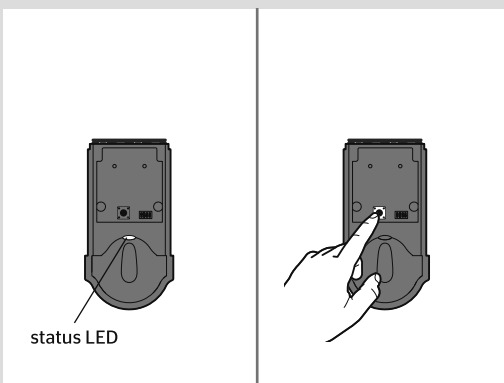Note: Turnpiece may not rotate smoothly until after step 6.
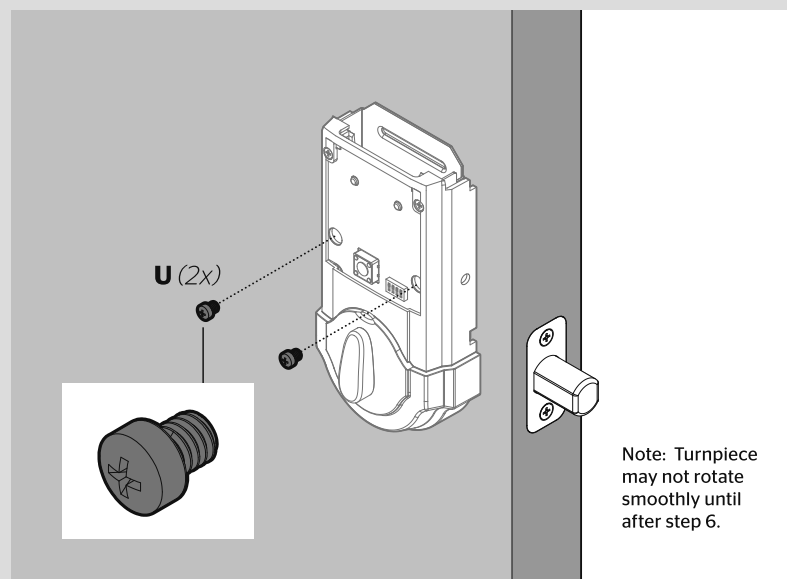
6   Perform the door handing process

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

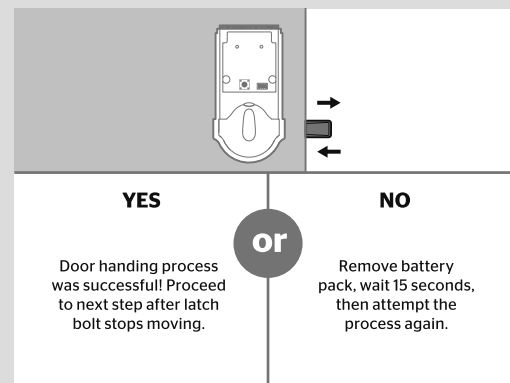**A**   Make sure the door is open. Insert the battery pack while pressing and holding the Program button. Release the button when the battery pack is all the way inside the lock interior.
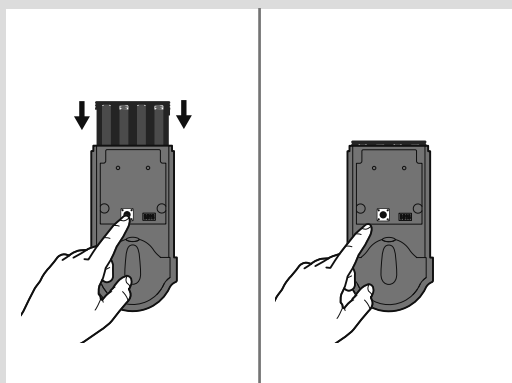
B   The Status LED will flash red and green, and the lock will beep. Press and release the Program button again. The latch bolt will retract and extend on its own.
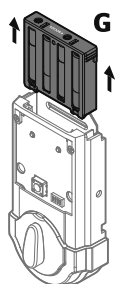
status LED

C   Did the latch bolt retract and extend on its own?

YES   **or**   **NO**

Door handing process was successful! Proceed to next step after latch bolt stops moving.

Remove battery pack, wait 15 seconds, then attempt the process again.
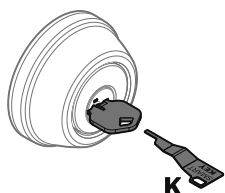
7   Re-key the lock (if needed) and install the battery cover
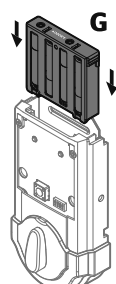
A   Re-key the lock (if needed).

a   IMPORTANT: Remove battery pack before re-keying.

G

b   Re-key the lock to work with your existing key. See the supplied SmartKey Re-key instructions for more information.
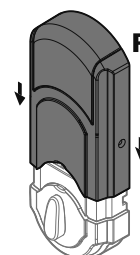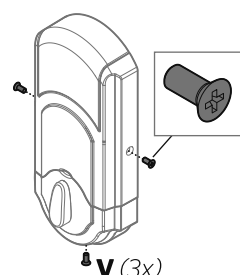
K

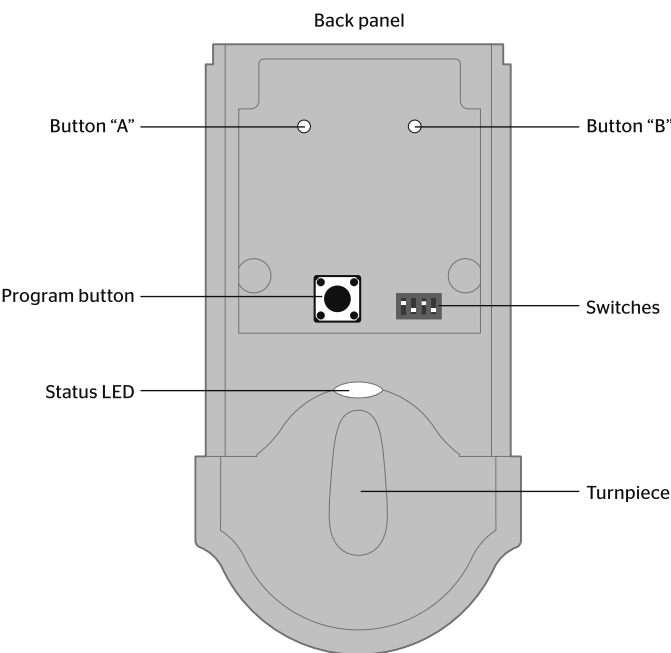**c**   Reinstall battery pack.

G

B   Install the battery cover.

a

F

b

V *(3x)*

Deadbolt Interior at a Glance

Back panel

Button "A"

Button "B"

Program button

Switches

Status LED

Turnpiece

Switches and Status LED colors

Switches

On Off

Status LED

1 2 3 4
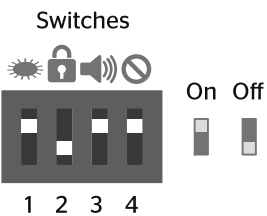
Switch	Function
1	Door lock status LED blinks every 6 seconds
2	Lock automatically re-locks door 30 seconds after unlocking.
3	Audio
4	Not used.
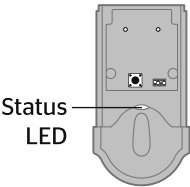
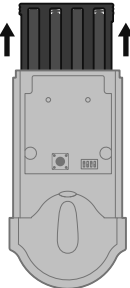| Color	Lock Status
Blinking green	Unlocked
Blinking amber	Locked
Blinking red	Low battery
Solid red	Door handing process did not work properly. See the online Programing and Troubleshooting Guide.

Troubleshooting

A complete Programming and Troubleshooting Guide is available on the "Deadbolt with Home Connect" page at kwikset.com/wirelesslocks
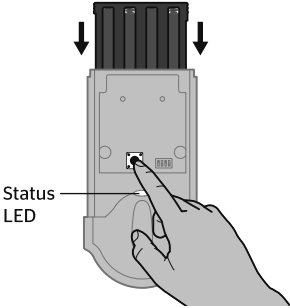
Factory Reset

A factory reset will restore the lock to factory default settings and remove the lock from your smart home system.
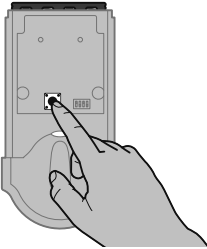
1 Remove battery pack.

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 with your smart home system.

Network Information

Z-Wave System Notes

In order to fully utilize this product, you must have a Z-Wave controller compatible with door locks. Z-Wave is a "Wireless mesh network," and results may vary based on building construction and communication path, with 35 feet+ being typical installed distance from smart home controller. It may be necessary to install additional Z-Wave beaming capable devices that can serve as repeaters to enhance the communication path between the lock and controller for a more robust Z-Wave network.
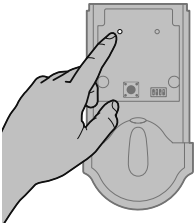
Adding the lock to the network

During the pairing process, press button "A" on the lock interior once.
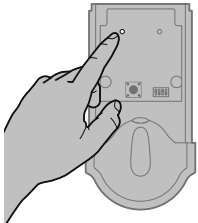
Removing the lock from the network

Follow your smart home system's instructions to remove the lock from the network. When prompted by the system, press button A" on the lock interior once.

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. Restrict access to your lock's back panel and routinely check your settings to ensure they have not been altered without your knowledge.
5. Dispose of used batteries according to local laws and regulations.

⚠ **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. In order to enhance security and reduce risk, you should consult a qualified locksmith or other security professional.