52303-001
Rev 01

Kwikset

Kwikset
UNITE

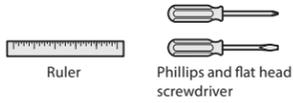1100 SERIES INTERCONNECT SMART LOCK

Installation and User Guide
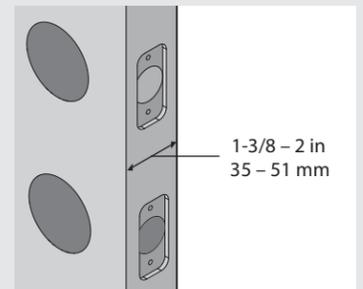
Required tools

Ruler

Phillips and flat head screwdriver

Kwikset
Technical Support
1-800-327-5625
www.kwikset.com

Parts in the box

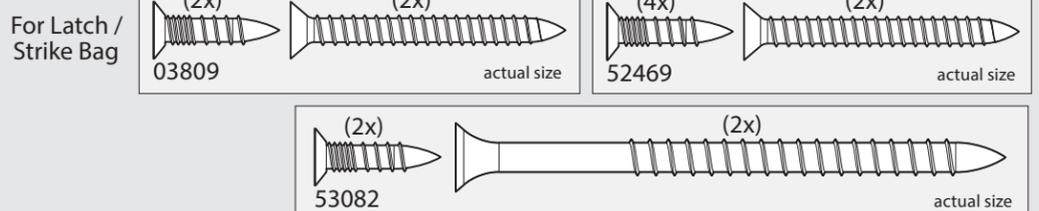| Latch Bolt	Interior Assembly	Exterior Assembly	
		Traditional	Contemporary
Plain Latch			
	For Latch / Strike		For Lock	
Shield	Deadbolt Strike	52469	Hex Wrench	52300
Reinforcement Plate	Plain Latch Strike	03809	52301	Batteries
		53082		

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1 Prepare the door and check dimensions

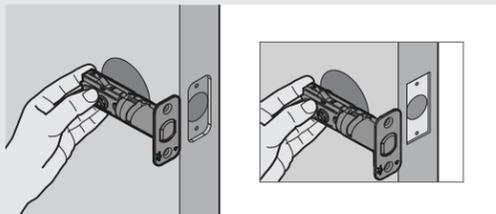If drilling a new door, use the supplied template and the complete door drilling instructions available at www.kwikset.com/doorprep.

A Measure to confirm the holes in the door are 2-1/8 in (54 mm) and they measure center to center 4 in or 5-1/2 in (102 or 140 mm).

2-1/8 in
54 mm

4 or 5-1/2 in
102 or 140 mm

B Measure to confirm that the backsets are either 2-3/8 or 2-3/4 in (60 or 70 mm).

backset

2-3/8 or 2-3/4 in
60 or 70 mm

C Measure to confirm that the holes in the door edge are 1 in (25 mm).

1 in
25 mm

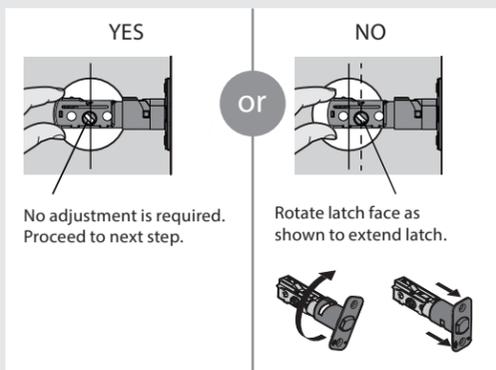**D** Measure to confirm that the door is between 1-3/8 and 2 in (35 mm and 51 mm) thick.

1-3/8 – 2 in
35 – 51 mm

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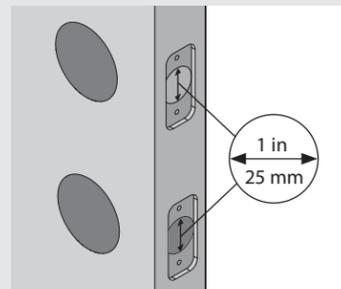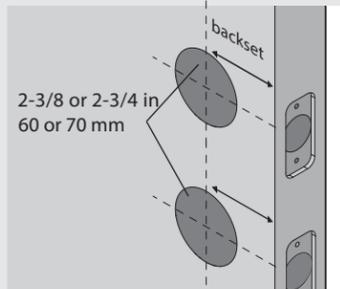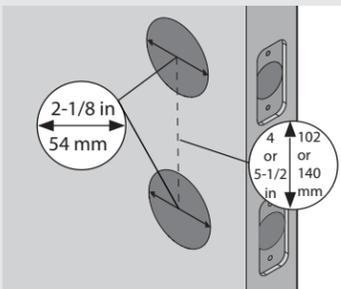
2 Install the latches and strikes

For Latch / Strike Bag

(2x) 03809   (2x)   actual size

(4x) 52469   (2x)   actual size
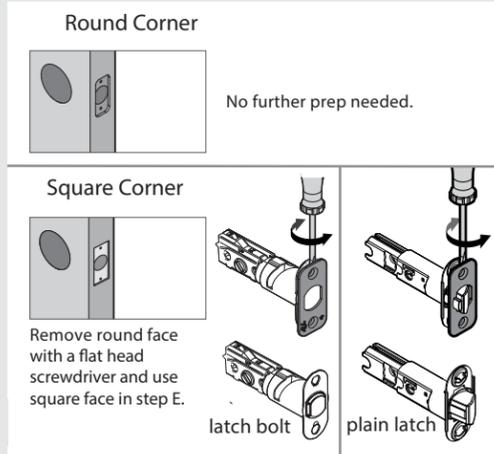
(2x) 53082   (2x)   actual size

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

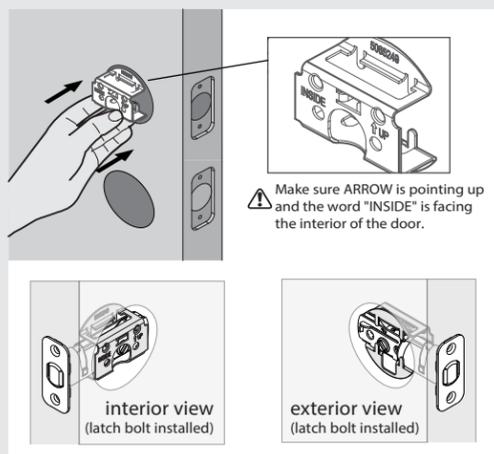**B** Is the rectangular shaped hole centered in the door hole?

YES		NO
	or	
No adjustment is required. Proceed to next step.		Rotate latch face as shown to extend latch.

C Is the door edge chiseled with round or square corners?

Round Corner

No further prep needed.

Square Corner

Remove round face with a flat head screwdriver and use square face in step E.

latch bolt   plain latch

D Insert shield in the top interior door hole.

Make sure ARROW is pointing up and the word "INSIDE" is facing the interior of the door.

interior view
(latch bolt installed)

exterior view
(latch bolt installed)

E Which latch face are you installing?

Round Corner	or	Square Corner

UP is on top.   UP is on top.

03809 (2x)   03809 (2x)

52469 (2x)   52469 (2x)

⚠ When installing the latch bolt make sure the latch bolt is placed into the edge bore hole and through the shield that was placed in the top interior door hole in step 2D.

*Use longer screws if holes are worn out. You will have 4 extra screws, 2 from each latch installation.

F Install strike on the door frame.

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

Longer screws install closest to the door jamb.

53082 (4x)

reinforcement plate

52469 (2x)
(For Latch/Strike Bag)

door frame
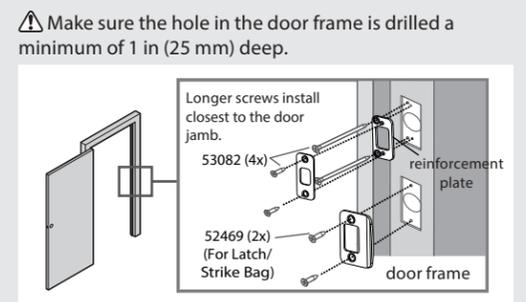
3 Install the exterior assembly

52301 (4x)   actual size
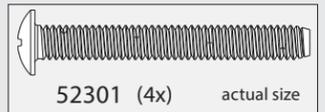
A Make sure adapter ring is on exterior assembly.

Diameter is 2-1/8 in (54 mm)

2-1/8 in
54 mm

Adapter ring is required for installation.
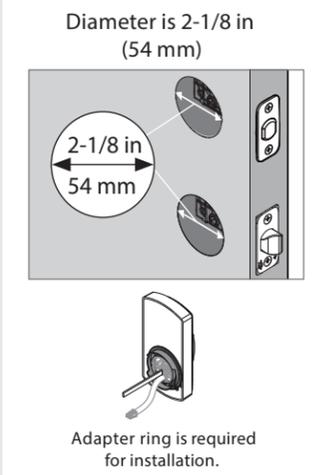
B Locate screws for step 3C(f) and keep them within reach.

52301
(4x)
(For Lock Bag)

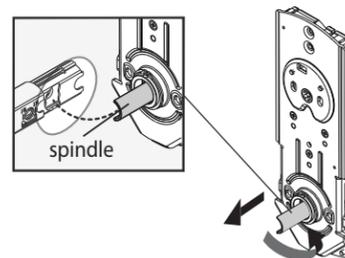**C** Install exterior assembly and interior chassis.

a Use the handing switch to change handing from left to right as needed.

⚠ Before installing interior chassis, check for accurate handing. To determine door handing, make sure the handing switch is on the same side as the latches.

Left handing   Right handing
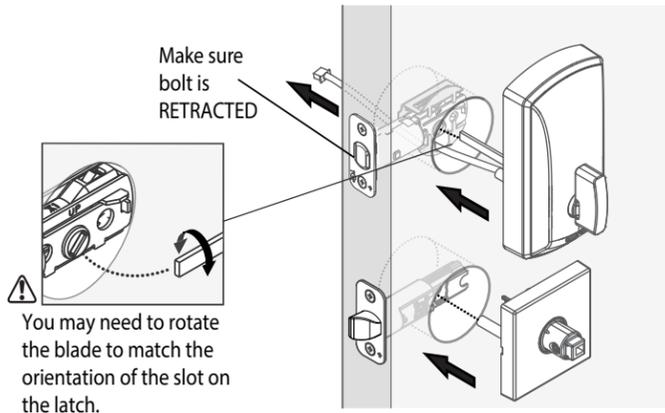
Handing Switch

door   door
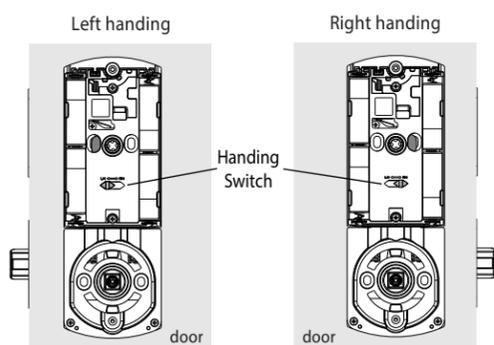
**b** Flip interior chassis over. To change the handing of the spindle, pull out and then rotate.

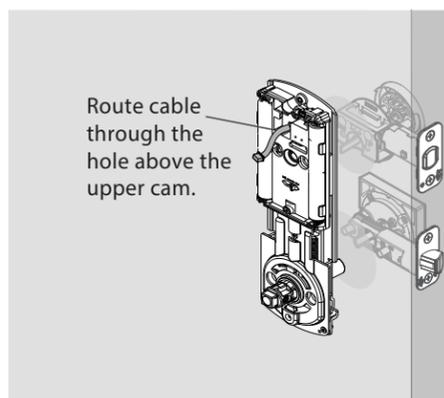⚠ Ensure the curve on the spindle matches the curve on the plain latch as shown below.

spindle

c Install exterior assembly. Route cable underneath the latch bolt and through the shield.

Make sure bolt is RETRACTED

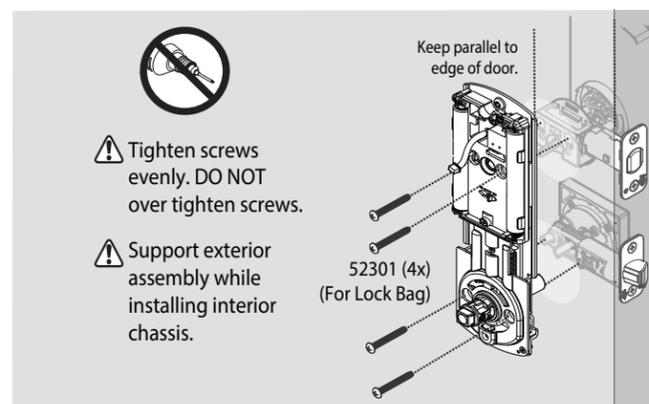⚠ You may need to rotate the blade to match the orientation of the slot on the latch.

d Before installing interior chassis, you will need to use a screwdriver to rotate the upper cam vertically as shown below to make mounting screw holes visible.

LH ◄═══► RH
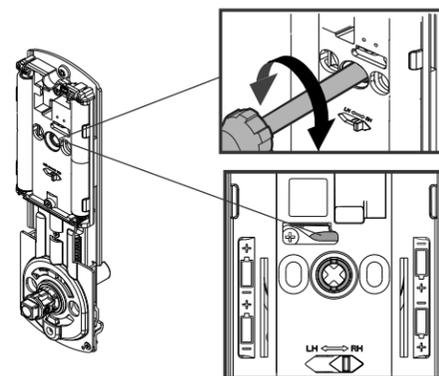
e Install interior chassis

Route cable through the hole above the upper cam.

f Make sure the flat blade is centered in the upper cam, and the spindle is engaged with the latch.

Keep parallel to edge of door.

⚠ Tighten screws evenly. DO NOT over tighten screws.

⚠ Support exterior assembly while installing interior chassis.

52301 (4x)
(For Lock Bag)

g Use the blade to extend the bolt, then place the interior lever on chassis and rotate lever and both bolts should retract smoothly.

⚠ If latch bolt does not extend or retract smoothly, adjust mounting screws.

blade
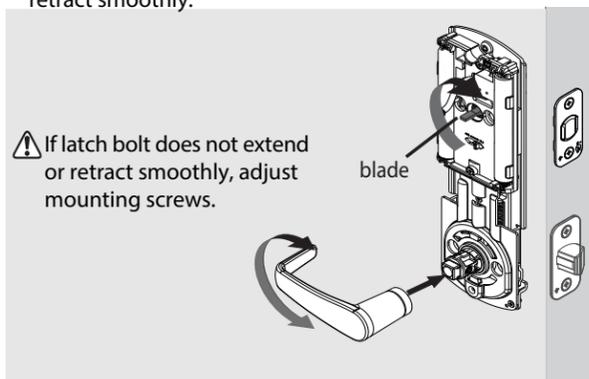
h Install the exterior handle.

Use hex wrench to install exterior lever.

⚠ Rotate lever to test if the plain latch extends and retracts smoothly. If not adjust mounting screws.
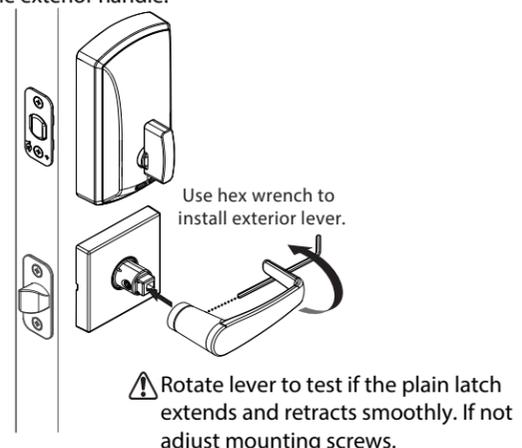
4 Install the interior cover

For Lock Bag

(2x) 52300 actual size

A Install interior cover onto interior chassis.

a Connect cable wire as shown. Ensure a tight cable connection.

⚠ Ensure the red color on the connector is on the top and connects to the red color on the interior assembly.
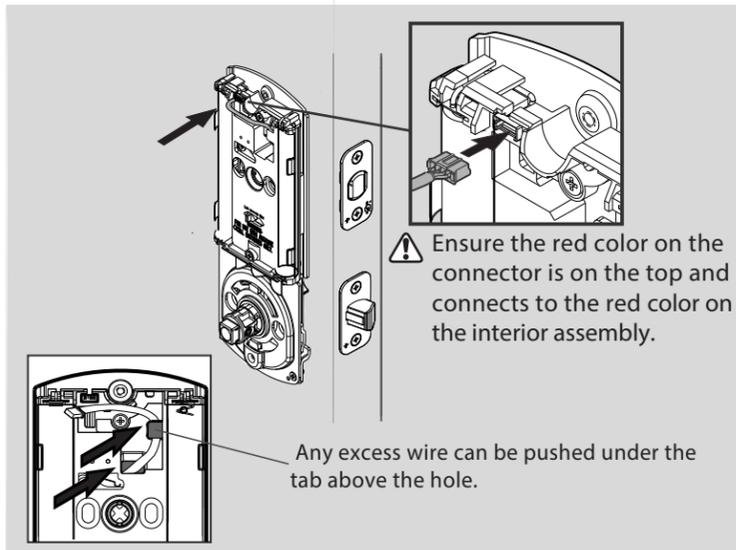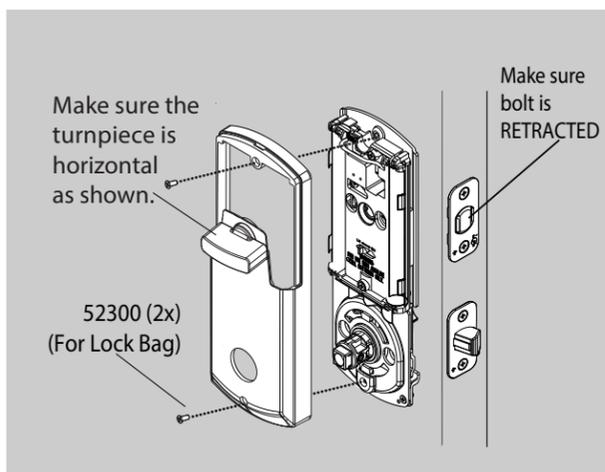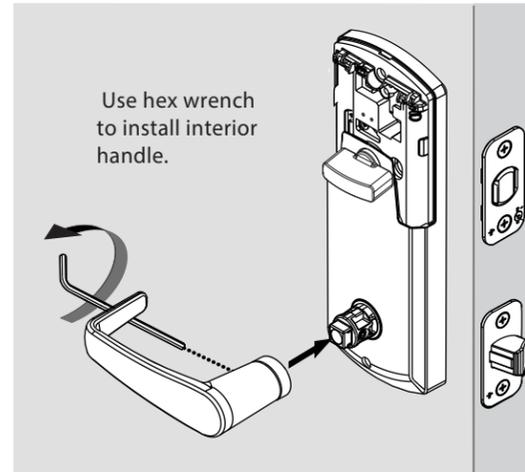
Any excess wire can be pushed under the tab above the hole.

b Remove the battery cover from the interior cover.

! Do not install batteries until step 5.

c Install the interior cover.

Make sure the turnpiece is horizontal as shown.

Make sure bolt is RETRACTED

52300 (2x) (For Lock Bag)

d Install the interior handle.

Use hex wrench to install interior handle.

5 Install the batteries

A Install 4 AA batteries in interior assembly

Ensure the interior battery cover is off to install batteries.

⚠ Ensure correct polarity. For best results, use new, non-rechargeable alkaline batteries only.
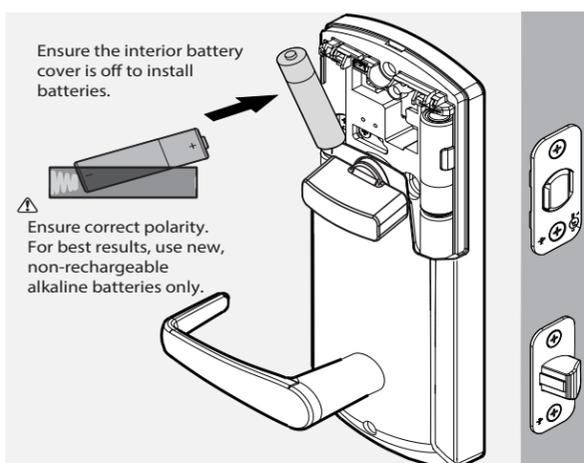
B Install battery cover to the interior cover.

⚠ Once interior turnpiece is rotated back to the horizontal position, the exterior turnpiece will be enabled or active for 5 seconds. Door MUST remain open to avoid accidental lockout.

Unite at a Glance

Exterior

Programming LED light

Status LED light

Turnpiece

Battery LED light

9V terminals

Interior

Upper cam

Handing switch

Battery Cover

Interior Cover
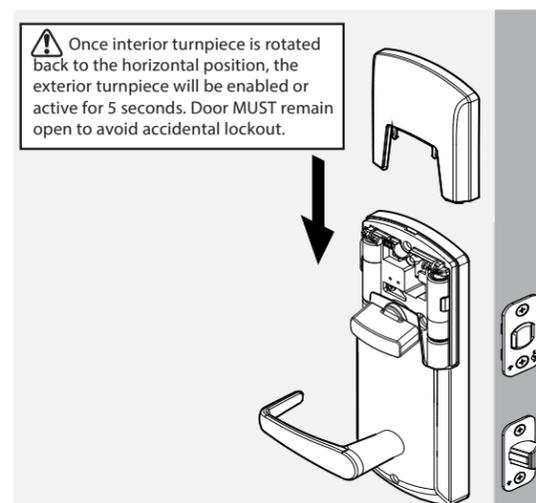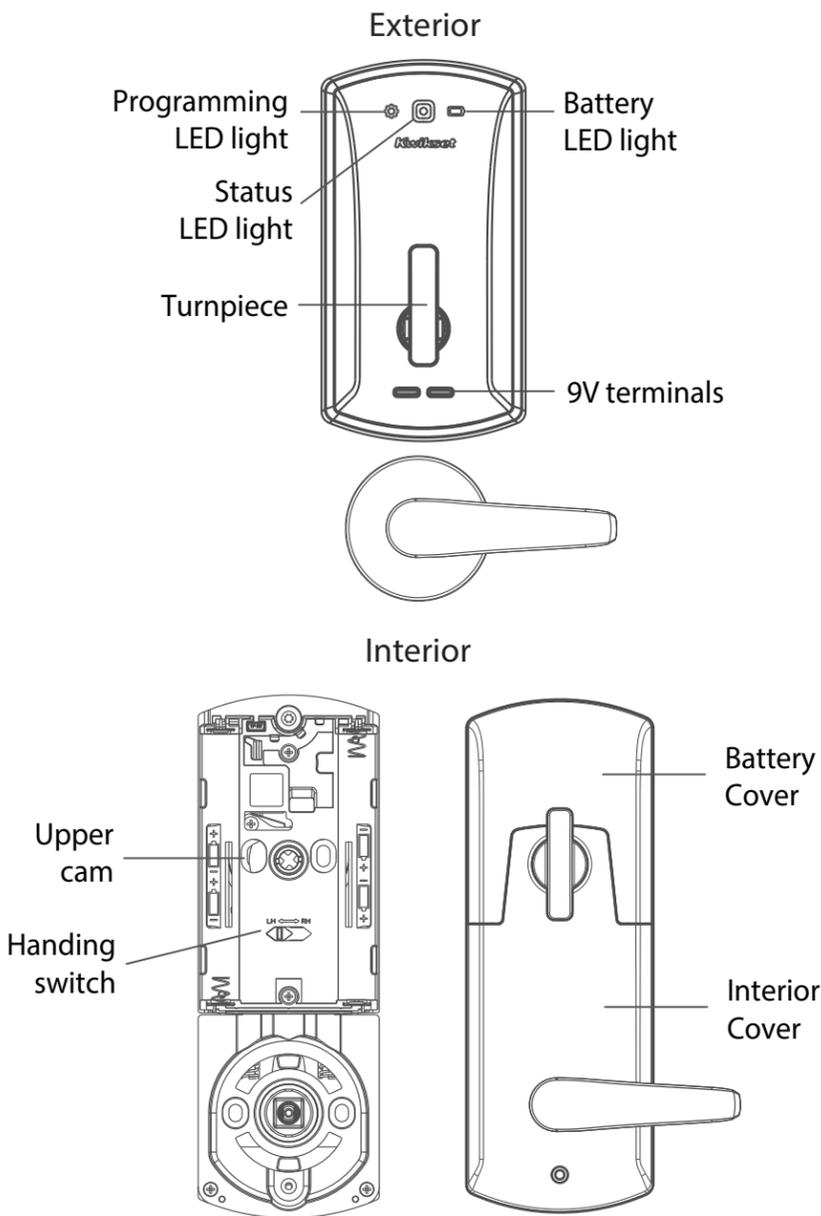
System Alerts

Operation	Lights	Beep
Access Granted	Flashes GREEN 5x	1 Beep
Access Denied	Flashes RED 3x	3 Beeps
Low battery	Flashes RED 5x	5 Beeps
Power on - Full Battery Life	Solid GREEN 3s	1 Long Beep
Power on - Moderate Battery Life	Status Solid GREEN and battery LED light AMBER 3s	1 Long Beep
Power on - Low Battery Life	Status Solid GREEN and battery LED light RED 3s	1 Long Beep then 5 Short Beeps
Lock identification	Solid BLUE 3s	1 Long Beep

Programming your Lock

| Operation	Lights	Beep	Action
Enrollment	Flashes BLUE	-	BLE pairing start
	Solid GREEN 3s	1 Long Beep	Pairing complete
	Flashes RED 3x	3 Beeps	BLE pairing/ fail or timeout
Firmware Upgrade	Flashes BLUE	-	Update start
	Solid GREEN 3s	1 Long Beep	Update complete
	Flashes RED 3x	3 Beeps	Update pairing/ fail or timeout

Manual Factory reset

1. Insert battery to power up the lock.

2. Status LED light displays GREEN 3s.
   Rotate the interior turnpiece back and forth to extend and retract bolt 3x within 5s.

3. Wait for programing LED light to alternate BLUE and RED continuously.

4. Within 10s, rotate the interior turnpiece back and forth 3x.

5. Program LED light will display solid GREEN for a successful manual factory reset.

6. Fail/ Time out all LED lights will remain off.

Low Battery

If the 4 AA batteries are too low to operate the lock, use a 9-Volt alkaline battery to temporarily power the lock.
Make sure both terminals on the 9-Volt battery touch the terminals below the turnpiece. Hold the 9-Volt in place while holding the credential on the exterior of the lock. Hold the 9-Volt battery as well as the credential until the lock illuminates and unlocks.

⚠ WARNING: Change batteries immediately otherwise the lock will remain unlocked.
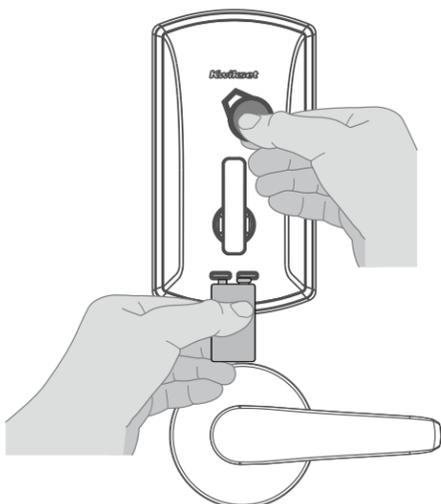
Important Safeguards

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 credentials.

5. Familiarize yourself with all status LED lights notifications.

6. Replace low batteries immediately.

7. 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.

Regulatory Compliance

FCC ID: NUL-UNT1
IC: 3022A-UNT1

This product complies with standards established by the following regulatory bodies:
- Federal Communications Commission (FCC)
- Industry Canada

FCC
This device's wireless operation is safe and complies with RF Exposure requirements. 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 received, including interference that may cause undesired operation. 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 equiptment 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 equiptment 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.

IMPORTANT! Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equiptment.

Industry Canada
This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.