**1 Prepare the door and check dimensions**

A. Make sure your door is compatible. If you have a standard deadbolt mounted separately from the handle below it, your door is compatible.

- **Compatible**: Not Compatible
  - Mortise Lock
  - Integrated Interior

B. Measure to confirm that the hole in the door is either 2-9/16" (54 mm) or 1-5/8" (40 mm).

C. Measure to confirm that the backset is either 2-3/8" or 2-3/4" (65 or 70 mm).

D. Measure to confirm that the hole in the door edge is 1-7/8" (46 mm). Use a 1/8" (3.5 mm) thick blank.

**2 Install the latch and strike**

A. Is the door edge chiseled?

- **YES**
  - Use latch "A" if the latch bolt is not already extended. Extend the latch bolt as shown.
  - Use latch "B" if not included. Extend the latch bolt as shown.

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

C. Is the D-shaped hole centered in the door hole?

- **YES**
  - No adjustment is required. Proceed to next step.
  - Rotate latch face or chisel to extend latch.

- **NO**
  - D-shaped hole or D-shaped hole

D. Which latch are you installing?

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

**A** What is the diameter of the hole in the door?

- **Diameter is 2-1/8" (54 mm)**
  - Adapter Ring is required for installation. Add to Exterior Assembly.
  - Adapter Ring is not needed for installation and may be discarded.

- **Diameter is 1-1/2" (38 mm)**

**B** Locate the screws for step 3D and keep them within reach.

**C** Remove the mounting plate from the interior assembly.

**D** Install the exterior keypad and mounting plate.

- **b** Support the exterior assembly during mounting plate installation.
  - The cable goes underneath the latch.
  - Route the cable through the center hole, then push it into the bottom hole.

- **d** Keep parallel to the edge of the door.
  - Insert the key and turn the latch. If the latch does not extend or allow easy adjustment of the screws.
  - Remove the key when finished, and make sure the latch bulb is fully extended.

- **48654 (2x1)**

**Tighten screws evenly. Do not overtighten screws.**

### Install the interior assembly

**A** Ensure the turnpiece shaft is pointing up, and remove the interior cover and battery pack from the exterior assembly.

**B** Install the interior assembly onto the mounting plate.

- **b** Make sure turnpiece shaft is oriented correctly, put the cover back on, and rotate the turnpiece as shown in circ C.

- **c** Lay the excess cable flat inside the bottom of the interior housing.

**D** Do not install batteries until step 5.

**49191 (2x1)**

- **b** Ensure tight cable connection.
  - Do not overtighten screws.
  - Use screwdriver to adjust screws.

- **c** If the turnpiece shaft is pointing down, place the cover back onto the interior assembly and rotate the turnpiece until you hear a click. You may need to apply some force. Once the turnpiece shaft is correctly oriented, tighten screws cover again.
5 Install the batteries and perform the door handling process

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

A Install 4 AA batteries in the battery pack.

B With the door open, install the battery pack to initiate auto-handing.

C After a few seconds, the latch bolt will retract and extend on its own to learn the orientation of the door. This is called the **door handling process**, and it is crucial to key lock operation.

\[\text{Install the batteries and perform the door handling process.}\]

6 Test the lock and check door alignment

A With the door open, insert the key to extend the latch. Ensure that the latch extends smoothly.

B Turn the key 180° to retract the latch. Ensure that the latch retracts smoothly.

C Close the door, insert and rotate the key to lock the door. Ensure that the door locks smoothly.

D Turn the key 180° to retract the latch. Ensure that the door unlocks smoothly.

\[\text{Test the lock and check door alignment.}\]

7 Install the interior cover

**Important Information about the interior cover**

The window on the interior cover is unlocked by default for easier access to the battery pack and buttons.

For additional security, you may choose to lock the window by installing the security screw.

When the window is locked, you will need to remove the entire interior cover and screws to access the battery pack and buttons.

\[\text{Install the interior cover.}\]

8 Download the app and create an account

**The Kwikset app is needed to use this lock. If this lock was professionally installed for installed by someone other than the homeowner, make sure this step is performed by the homeowner.**

A Download the Kwikset app by scanning the QR code or visiting www.kwikset.com/app on your smartphone.

B Create your account and follow the setup instructions in the Kwikset app.

\[\text{Download the app and create an account.}\]
**Halo Touchscreen at a Glance**

- **Exterior**
  - Touchscreen
  - Checkmark symbol
  - SmartKey toolhole
  - Keyway

- **Interior (cover removed)**
  - Battery pack
  - Button "A"
  - Program button
  - Status LED

**System Alerts**

<table>
<thead>
<tr>
<th>Display</th>
<th>Alert</th>
<th>Reason</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;X&quot; pattern flashes once with one beep*</td>
<td>One incorrect code entered</td>
<td></td>
<td>Re-enter code.</td>
</tr>
<tr>
<td>&quot;X&quot; pattern flashes three times with three beeps*</td>
<td>User code programmed</td>
<td></td>
<td>Program at least one later code.</td>
</tr>
<tr>
<td>&quot;X&quot; pattern flashes red 15 times with 15 beeps*</td>
<td>Three incorrect codes entered</td>
<td></td>
<td>Re-enter code after 60 second keypad lockout.</td>
</tr>
<tr>
<td>Checkmark and lock symbol alternates blinking fast times with five beeps*</td>
<td>Low battery</td>
<td></td>
<td>Replace batteries.</td>
</tr>
<tr>
<td>Checkmark and lock symbol alternates flashing fast times with five beeps*</td>
<td>Door jammed while attempting to lock</td>
<td></td>
<td>Manually unlock door. If needed, repetition strike.</td>
</tr>
<tr>
<td>NA</td>
<td>Lock beeps continuously</td>
<td>Interior assembly is disconnected from exterior</td>
<td>Remove battery pack, reconnect the battery to the exterior, reinstall battery pack.</td>
</tr>
</tbody>
</table>

*Beeping sounds will only be heard if Lock Sounds have not been disabled in the app.

---

**Status LED colors**

These features can be adjusted in some smart home apps.

<table>
<thead>
<tr>
<th>Color</th>
<th>Lock Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Green (solid)</td>
<td>Action successful</td>
</tr>
<tr>
<td>Green (blinking)</td>
<td>Unlocked</td>
</tr>
<tr>
<td>Red (solid)</td>
<td>Door handling process unsuccessful</td>
</tr>
<tr>
<td>Red (blinking)</td>
<td>Action unsuccessful or incomplete</td>
</tr>
<tr>
<td>Blue (solid)</td>
<td>Bluetooth Pairing successful</td>
</tr>
<tr>
<td>Blue (blinking)</td>
<td>Bluetooth Pairing Mode</td>
</tr>
<tr>
<td>Amber (solid)</td>
<td>Entering Network Reset mode</td>
</tr>
<tr>
<td>Amber (blinking)</td>
<td>Network or System Reset mode, Action required.</td>
</tr>
</tbody>
</table>

**Manual Door Handling**

If needed, the door handling 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 removing the battery pack. Release the Program button after 10 seconds. The status LED will flash red and green.
3. Press the Program button once more.
4. The latch will extend and retract to learn the orientation of the door. The LED will flash green if handling is successful or red if handling is unsuccessful.

**Network Reset**

Network Reset will delete all WiFi settings, Bluetooth pairings, user associations, and remove the lock from the account.

1. Press and HOLD "A" for 10 seconds. You will hear a short beep and see an amber LED. Note: After 3 seconds, you will hear a short beep and see a blue LED. You should continue to hold the button in to enter network reset mode.
2. Release "A". You will see a blinking amber LED to indicate if it is in network reset mode.
3. Press and release the Program button to confirm network reset.
4. If successful, you will hear 1 long beep and see a green LED. If unsuccessful, you will hear 3 rapid beeps and see a blinking red LED. If unsuccessful, repeat from step 1.

**System Reset**

System Reset will delete all access codes and lock settings including lock handling. The lock will run the handling process at the end of the System Reset.

1. Press "A" 10 times. You will hear a short beep and see a blinking amber LED to indicate if it is in network reset mode.
2. Press and release the Program button to confirm system reset.
3. If successful, you will hear 1 long beep and see a green LED and the reset process will begin. During the reset process, the LED will flash green a few times and will beep when complete.
   - Unsuccessful, you will hear 3 rapid beeps and see a blinking red LED. If unsuccessful, repeat from step 1.

**Factory Reset**

Factory Reset will delete all WiFi settings, Bluetooth pairings, user associations, and remove the lock from the account, and reset all lock settings including handling.

1. Remove battery pack.
2. Press and HOLD the Program button until the battery pack is removed. Keep holding the button for 10 seconds until the lock beeps and the status LED flashes red.
3. Press the Program button once more. The LED will flash green and red, and the auto-handling process will begin.
4. The latch will extend and retract to learn the orientation of the door. The LED will flash green if handling is successful or red if handling is unsuccessful.

**Troubleshooting**

- A complete Halo Touchscreen Programming and Troubleshooting Guide is available at www.lockset.com/halo/support

**SmartKey Re-Keying**

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

**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. Protect your user codes.
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 entirely oblivious 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.