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 2-3/8" (54 mm) or 1-3/4" (44 mm).
- **B** Measure to confirm that the backset is either 2-3/8" (60 or 67 mm).
- **C** Measure to confirm that the hole in the door edge is 1" (25 mm).
- **D** Measure to confirm that the door is between 1-3/8" and 2" (35 or 51 mm) thick.

Note: Additional door preparations may be required for doors with 1-3/4" (44 mm) holes. Consult the deadbolt drilling instructions at www.kwikset.com/doorprep.

2. Install the latch and strike

- **A** Is the door edge chiseled?
  - **YES** (Chiseled)
    - Use latch "A" if the latch bolt is not already extended, extend the latch bolt as shown.
  - **NO** (Not chiseled)
    - Use latch "B" (not included). If the latch bolt is not already extended, extend the latch bolt as shown.

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

- **C** Is the D-shaped hole centered in the door hole?
  - **YES**
    - If the D-shaped hole is centered, proceed to next step.
  - **NO**
    - If the D-shaped hole is not centered, adjust the latch as shown.

- **D** Which latch are you installing?
  - **Latch "A"**
  - **Latch "B"**

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

A 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)

"D" is required for installation. Install "D" on "T".
"D" is not required for installation. Discard "D".

B Locate screws for step 3C and keep them within reach.

C Install exterior keypad and mounting plate.

4 Install the interior assembly

A Remove battery cover and battery pack from interior assembly.

B Install interior assembly onto mounting plate.

5 Set locking and unlocking direction

CAUTION: Your lock will not function properly if this step is not completed. This step will teach your lock the orientation of your door and is crucial to lock operation.

A Install 4 AA batteries in battery pack.

B Make sure the door is open and the latch is extended.

C Press and hold the Lock button. Do not release.

D Insert the battery pack and continue holding the Lock button.

H The latch bolt will retract and extend on its own to learn the locking and unlocking direction of the door.
5 Add the lock to your smart home system

A. Initiate the process to add the lock to your system at your smart home controller. Refer to your smart home system instructions for more information.

B. When prompted by your smart home system to add the lock, press button ‘A’ on the lock interior one time. The red LED will illuminate when the lock enters Add Mode.

C. If successful, rename the lock in your system (if applicable).

D. If unsuccessful, follow your system’s instructions to remove the lock from the controller and any other network, then press button ‘A’ on the lock one time. Perform steps 6A-6C again. If still unsuccessful, consult the Programming and Troubleshooting Guide on the SmartCode 914 page at www.kwikset.com.

6 Add user codes (30 max)

- It is recommended that you add and delete all user codes through your smart home control system. If your system does not allow this, codes may be added directly to the lock as shown here.

- Programming Timeout: During programming, if button is pressed for five seconds, the system will time out (indicated by three beeps and a red flashing keypad), and you will need to restart the procedure.

   A. Make sure the door is open. Press the Program button once.
   B. Enter user code. A total of 30 user codes may be programmed.
   C. Press Lock button once.
   D. What lights and sounds does the lock produce?

   - One green flash with one beep
     Programming was successful.
   - Three red flashes with three beeps
     Programming was unsuccessful.

- Mastercode
  For enhanced security, a mastercode may be used when adding and deleting user codes. For more information about the mastercode, download the Programming and Troubleshooting Guide on the SmartCode 914 page at kwikset.com.

   "Beeping sound will only be heard if switch #3 on the lock interior is in the on position. See “Switches and Status LED Colors” on page 4.

7 Test the lock (review normal operation)

- Confirm that the coded door in previous step can unlock the door.

   A. Locking the Door
      Press Lock button once.
   B. Unlocking the Door
      Enter user code.
      Tip: You can press the lock button before entering your user code to light up the keypad at night.

8 Install the interior cover

   A. Cover Installation
      1. Install cover: Note: You may need to rotate the lock to align with the trimpiece sheet.
      2. Install screws
   B. Battery Pack Access
      If the window is unlocked, slide up the window to access the battery pack.
      If the window is locked, remove the interior cover and screws to access the battery pack.

   Important Information about the interior cover

   - The window on the interior cover is locked by default to prevent tampering with your lock's settings.
   - For easy access to the battery pack, unlock the window by removing the security screw.

   You can now slide up the window for more convenient access to the programming buttons and the battery pack while the cover is installed.
SmartCode at a Glance

Exterior
- Keypad
- SmartKey hole
- Lock button
- Keyways

Interior (cover removed)
- Back panel
- Button “K”
- Program button
- Status LED
- Switches

Note: When the cover is removed, the turnpiece shaft can be used to manually lock and unlock the door.

Re-key the lock (if needed)

Step 1: IMPORTANT - Remove battery pack before re-keying.
Step 2: Rekey the lock to work with your existing key. See the supplied SmartKey Re-key Instructions for more information.
Step 3: Reinstall battery pack.

Switches and Status LED colors

<table>
<thead>
<tr>
<th>Switch</th>
<th>Function</th>
<th>Color</th>
<th>Lock Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Door lock status LED blinks every 6 seconds</td>
<td>Blinking green</td>
<td>Locked</td>
</tr>
<tr>
<td>2</td>
<td>Lock automatically relocks every 30 seconds after unlocking. Disabled if no codes are programmed</td>
<td>Blinking red</td>
<td>Low battery</td>
</tr>
<tr>
<td>3</td>
<td>Audio</td>
<td>Blinking green</td>
<td>Low battery</td>
</tr>
<tr>
<td>4</td>
<td>Not used</td>
<td>Blinking green</td>
<td>Low battery</td>
</tr>
</tbody>
</table>

Status LED colors:
- Solid red: Door holding process did not work properly. See the online Programming and Troubleshooting Guide.
- Blinking green: Unlocking/Unlocked
- Blinking red: Low battery
- Blinking red with continuous beeping sound for two seconds: Lock keypad還沒 successfully

System Alerts

<table>
<thead>
<tr>
<th>Alert</th>
<th>Reason</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Keypad flashes red once with one beep</td>
<td>One incorrect code entered</td>
<td>Reenter code</td>
</tr>
<tr>
<td>Keypad flashes red three times with three beeps</td>
<td>No user code programmed</td>
<td>Program at least one user code</td>
</tr>
<tr>
<td>Keypad flashes red three times with three beeps</td>
<td>Programming timeout after five seconds</td>
<td>Attempt programming procedure again</td>
</tr>
<tr>
<td>Keypad flashes red four times with three beeps</td>
<td>Incorrect programming</td>
<td>No user code programmed</td>
</tr>
<tr>
<td>Keypad flashes red four times with three beeps</td>
<td>Three consecutive incorrect code entries</td>
<td>Reenter code after a 30-second interval</td>
</tr>
<tr>
<td>Keypad flashes red with continuous beeping sound for two seconds</td>
<td>Locked door is jammed and stuck in the locked position</td>
<td>Manually unlock it, remove door latch</td>
</tr>
<tr>
<td>Keypad flashes red with continuous beeping sound for two seconds</td>
<td>Locked door is jammed and stuck in the unlocked position</td>
<td>Manually unlock it, remove door latch</td>
</tr>
<tr>
<td>Lock keypad hasn't successfully</td>
<td>Interior assembly is disconnected from exterior</td>
<td>Replace battery pack, reconnect the interior to the exterior thermal sensor pack</td>
</tr>
</tbody>
</table>

Deleting a single user code

Note: All codes may be deleted at once if the mastercode is enabled. For more information about the mastercode, consult the Programming and Troubleshooting Guide.

1. Press the Program button once.
2. Enter user code to be deleted.
3. Press the Lock button once.
4. Press the Lock button once again. If unsuccessful, make sure to enter the same valid code in steps 3 and 5.
5. Test code. While the door is open, test the user code to make sure it no longer unlocks the door.

Factory Reset

A factory need will delete all codes associated with the lock and it will return it to 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 beacon and the status LED flashes red.
3. Press the Program button once more. When the LCD flashes green and the lock has been reset.
4. Perform the door holding process again to teach the lock the orientation of the door. Pair the lock with your smart home system, and add user codes to your lock.

Troubleshooting

Network Information

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 “K” on the lock interior once.

Z-Wave System Notes
This product is a security-enabled Z-Wave Plus product and must be used with a Security Enabled Z-Wave controller to be fully utilized. Z-Wave is a "Wireless mesh network" and security can vary by model or construction and communication path. To ensure interoperability, each Z-Wave product must pass a stringent compliance test to ensure that it meets the Z-Wave standard. Z-Wave products work together seamlessly and are compatible with other devices from different manufacturers. Z-Wave products are backward compatible with any other Z-Wave device. All Z-Wave devices must use a Z-Wave controller to communicate. Z-Wave Configuration and Association Parameters are available on the SmartCode 994 page at www.build.com.

Important Safeguards

1. Read all instructions in their entirety.
2. Familiarize yourself with all warning and caution statements.
3. Maintain all family members safety precautions.
4. Protect your user codes and mastercode.
5. Dispose of used batteries according to local laws and regulations.

CAUTION: Prevent unauthorized entry. Since anyone with access to the back panel can change the user codes, you must restrict access to the back panel and routinely check the user codes to ensure they have not been altered without your knowledge. The use of a master code can help protect your system's settings.

WARNING: This manufacturer advises that no lock can provide complete security by itself. This lock may be defeated by force or technical means, or entered 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.

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