**Installation and User Guide**

**Required tools**
- [ ] Ruler
- [ ] 4 AA Batteries
- [ ] Hammer
- [ ] Wood block
- [ ] Pliers
- [ ] Phillips screwdriver
- [ ] Additional Tools depending on application

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

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**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](http://www.kwikset.com/doorprep)

**A** Measure to confirm that the hole in the door is either 2-5/8” (64 mm) or 1-1/2” (38 mm).

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

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

**D** Measure to confirm that the door is either 1-3/8” (35 mm) or 1-3/4” (44 mm) thick.

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**1 2-1/8” 54 mm**

**2-3/8” 60 or 70 mm**

**1” 25 mm**

**1-3/8” 35 mm or 44 mm**

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**Install the latch and strike**

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

**B** Is the door edge chiseled?

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

**D** Measure to confirm that the door is either 1-3/8” or 1-3/4” (35 mm or 44 mm) thick.

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**A** Make sure that the slotted hole is centered in the door hole.

**B**  Make sure the slotted hole is at bottom of latch.

**C** Install strike on the door frame.

**D**IMPORTANT: Make sure the latch bolt is fully retracted (in the unlocked position).

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**Parts List**

- Latch
- Drive-In Collar
- Strike
- SmartKey Tool

**Exterior Assembly**
- Keys
- Mounting Plate
- Interior Assembly

**Interior Cover**
- Latch and Strike Screws
- Interior Assembly Screws
- Mounting Plate Screws

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**Notes**
- 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](http://www.kwikset.com/doorprep)
- Additional tools (depending on application)

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**SmartKey Tool**
- Use a flathead screwdriver to lift tabs on collar of rectangular face to remove it from latch.

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**Drive-In Collar**
- Install drive-in collar.

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**IMPORTANT:** Make sure the latch bolt is fully retracted (in the unlocked position).
### 3 Prepare keypad and mounting plate (only for doors with smaller holes)

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

**Diameter is 2-1/8” (54 mm)**

- No adjustment is required.
  - Proceed to step 4.

**Diameter is 1-1/2” (38 mm)**

- Remove adapter ring from exterior assembly:
  1. Remove gasket.
  2. Remove adapter ring from exterior assembly.
  3. Reinstall gasket, ensuring tight seal.

- Use pliers to remove two tabs from mounting plate:
  - tabs

**IMPORTANT:** Hold the exterior assembly on the outside firmly (or have a second pair of hands) for the next steps.

**IMPORTANT:** Make sure the torque blade is in the horizontal position.

**IMPORTANT:** Make sure the torque blade is in the horizontal (or door edge) position.

### 4 Install exterior assembly

**A** Route the cable below the latch.

**B** **IMPORTANT:** Make sure the latch is fully retracted (in the unlocked position).

**C** **IMPORTANT:** Make sure the torque blade is in the horizontal position.

**D** Insert the torque blade through the horizontal slot in the latch.

**E** **IMPORTANT:** Hold the exterior assembly on the outside firmly (or have a second pair of hands) for the next steps.

**F** Push the torque blade through the center hole in the mounting plate and send the cable through the bottom hole.

**G** Secure the mounting plate with the supplied screws.

**H** Insert the key and test the latch for smooth operation.

**I** Remove the key and make sure the latch bolt is still in the unlocked position.

**M** (x2)

- Keep parallel to door edge.
**5 Install interior assembly**

A. Remove the battery cover.

B. Load 4 AA batteries into the interior assembly. For best results, use new, non-rechargeable Alkaline batteries only.

C. Press and hold the Reset button on the interior assembly for 5 seconds, until you hear 3 long beeps.

D. Align the colored edges of the connectors and ensure a tight cable connection.

E. **IMPORTANT:** Rotate the turnpiece AWAY from the door edge and make sure the latch is fully retracted (in the unlocked position).

F. Make sure the torque blade is still in the horizontal position and install the interior assembly.

G. Test the turnpiece for smooth rotation.

H. Secure the interior assembly with the supplied screws.

I. Reinstall battery cover and make sure the latch is still in the unlocked position.

J. Load 4 AA batteries into the interior assembly. For best results, use new, non-rechargeable Alkaline batteries only.

**6 Set locking and unlocking direction**

A. While the door is OPEN and UNLOCKED, enter the following code to teach the lock the orientation of the door:

   This is your default Mastercode.

   1. Press 0-0-0-0.
   2. Press . You will hear one beep.
   3. Press 0.
   4. Press .

   Note: Each button on the keypad represents two numbers. You only need to push the button once to get either number.

C. Press the Lock button. The latch bolt will extend to lock.

D. Enter the default User Code (1-2-3-4), then press the Lock button. The door will unlock.

**7 Optional: Re-key the lock**

If needed, re-key the lock to work with your existing key. See the supplied SmartKey Re-Key instructions for more information.
**Quick Setup and Use**

**How to delete all User Codes**

1. Make sure the lock is unlocked and the door is open.
2. Enter your existing Mastercode - for new install, default is 0-0-0-0.
3. Press \[3]\. You will hear one beep.
4. Press \[5]\.
5. Press \[5]\. You will hear two beeps if successful. If you hear three beeps, it was unsuccessful. Repeat from step 1 slowly.

**How to add user Codes**

A total of 6 User Codes (and a temporary one-time User Code) may be programmed. Do not program a User Code that is the same as your Mastercode.

1. Make sure the lock is unlocked and the door is open.
2. Enter your existing Mastercode - for new install, default is 0-0-0-0.
3. Press \[3]\. You will hear one beep.
4. Press \[4]\.
5. Press \[5]\. You will hear two beeps if successful. If you hear three beeps, it was unsuccessful. Repeat from step 1 slowly.

**How to change your Mastercode**

The Mastercode will not unlock your door. It is an added security feature that is used to set up all functions.

1. Make sure the lock is unlocked and the door is open.
2. Enter your existing Mastercode.
3. Press \[3]\. You will hear one beep.
4. Press \[4]\.
5. Press \[5]\. You will hear one beep.
6. Enter a new Mastercode. It must be 4-10 digits.
7. Press \[5]\. You will hear two beeps if successful. If you hear three beeps, it was unsuccessful. Repeat from step 1 slowly.

**How to enable/disable Auto-Lock**

The Auto-Lock feature automatically re-locks your door 30 seconds after unlocking. This feature is off by default.

1. Make sure the lock is unlocked and the door is open.
2. Enter your existing Mastercode.
3. Press \[3]\. You will hear one beep.
4. Press \[1]-\[1]\.
5. Press \[5]\. You will hear two beeps if successful. If you hear three beeps, it was unsuccessful. Repeat from step 1 slowly.

**How to enable/disable User Codes**

If User Codes are disabled (example when you go on vacation), the lock can only be operated by the key and turnpiece until they are enabled again.

1. Make sure the lock is unlocked and the door is open.
2. Enter your existing Mastercode.
3. Press \[3]\. You will hear one beep.
4. Press \[4]\.
5. Press \[5]\.
6. Enter the User Code you wish to delete.
7. Press \[1]\. You will hear two beeps if successful. If you hear three beeps, it was unsuccessful. Repeat from step 1 slowly.

**How to delete individual User Codes**

The lock is pre-programmed with a default User Code. It is recommended that you delete this code.

1. Make sure the lock is unlocked and the door is open.
2. Enter your existing Mastercode.
3. Press \[3]\. You will hear one beep.
4. Press \[4]\.
5. Press \[5]\. You will hear two beeps if successful. If you hear three beeps, it was unsuccessful. Repeat from step 1 slowly.

**How to restore default settings**

This procedure will delete all User Codes associated with the lock, and the default Mastercode (0-0-0-0) and User Code (1-2-3-4) will be restored.

1. Make sure the door is open and unlocked. Press and hold the Reset button for 5 seconds, until you hear 3 long beeps.
2. Make sure the lock is unlocked and the door is open.
3. Press \[3]\. You will hear one beep.
4. Press \[0]\.
5. Press \[0]\.
6. Enter the default Mastercode (0-0-0-0), then press \[3]\. Press \[5]\ if the door unlocks.
7. Test the code. While your door is open, lock it. Enter the User Code, then press \[3]\. The door should not unlock.

**Additional Programming Features**

**How to change Auto-Lock time delay**

You can set the Auto-Lock time delay to 10, 20, 30, 40, or 50 seconds.

1. Make sure the lock is unlocked and the door is open.
2. Enter your existing Mastercode.
3. Press \[3]\. You will hear one beep.
4. Press \[1]-\[3]\.
5. Press \[5]\.
7. Press \[5]\.

**How to add a one-time User Code**

A one-time user code may be used only once, and then it will be deleted immediately after use.

1. Make sure the lock is unlocked and the door is open.
2. Enter your existing Mastercode.
3. Press \[3]\. You will hear one beep.
4. Press \[1]-\[5]\.
5. Press \[5]\. You will hear one beep.
6. Enter a new User Code. It must be 4-10 digits.
7. Press \[5]\. You will hear two beeps if successful. If you hear three beeps, it was unsuccessful. Repeat from step 1 slowly.

**How to mute/unmute lock**

If the lock is muted, you will not hear beeping during programming, normal operation, low battery indicators, or system alerts.

1. Make sure the lock is unlocked and the door is open.
2. Enter your existing Mastercode.
3. Press \[3]\. You will hear one beep.
4. Press \[1]-\[5]\.
5. Press \[5]\. You will hear two beeps if successful. If you hear three beeps, it was unsuccessful. Repeat from step 1 slowly.

**System Alerts**

<table>
<thead>
<tr>
<th>Alert</th>
<th>Reason</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Door jammed while attempting to lock</td>
<td>Manually re-lock door if needed, reposition strike.</td>
<td></td>
</tr>
<tr>
<td>Door jammed while attempting to lock</td>
<td>Door jammed while attempting to lock.</td>
<td></td>
</tr>
<tr>
<td>No User Code available</td>
<td>Program at least one User Code.</td>
<td></td>
</tr>
<tr>
<td>Unsuccessful programming</td>
<td>Attempt programming procedure again.</td>
<td></td>
</tr>
<tr>
<td>Keypad flashes red 3 times with 3 beeps</td>
<td>Searched User Codes entered within 30 seconds.</td>
<td></td>
</tr>
<tr>
<td>Keypad flashes red 5 times with 10 beeps</td>
<td>Low battery</td>
<td></td>
</tr>
<tr>
<td>Keypad flashes red 5 times with 3 beeps</td>
<td>Replace batteries.</td>
<td></td>
</tr>
</tbody>
</table>

**Troubleshooting**

The lock cannot be locked or unlocked by the keypad.

Make sure the lock is programmed with at least one User Code and the User Codes are not disabled. If needed, reset the lock's default settings.

The keypad doesn't respond when touched (the lights are visible and not beeping).

Make sure the cable is properly connected, and make sure the batteries are new and installed correctly.

The door can be locked with the Lock button, but the User Code will not unlock the door.

Make sure the User Code is correct and that the Lock button is pressed after entering the User Code. If the keypad doesn't work, ask your local locksmith to unlock the door. Call technical support for further troubleshooting.

When the door is closed and the Lock button is pressed to lock the door, the lock beeps 5 times. When the door is open and the Lock button is pressed to lock the door, the lock doesn't beep.

Make sure that the strike plate is aligned with the latch bolt. If needed, turnpiece until they are enabled again.

Contact the dealer or an experienced technician for further troubleshooting.

Contact your local Master codes, you must request the User Codes. These codes ensure they have not been altered without your knowledge.

WARNING: This manufacturer advises that no lock can provide complete security by itself. This lock must be installed by a licensed lock technician. The lock will not substitute for common sense. Awareness of your environment, and common sense. Each failure in this lock is a product of the manufacturer. In the event of fire escape routes, and for additional security, you should consult a qualified locksmith or security professional.