

Welcome to the Kwikset family!

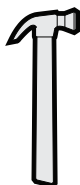
This guide will get you ready to install your new deadbolt.

If you have any issues, please visit our support center: [kwikset.com/support](https://www.kwikset.com/support) or call us at 1-800-327-5625.

Installation and Reference Guide

**This manual can be used to install a variety of dead bolt.
Please determine your function type prior to installation.**

Recommended Tools



wood block



*Tools will depend on install type

[Door Prep:](#) If you need help in preparing your door

[Drilling template:](#) If you need help in drilling your door



For Low Profile Deadbolts Models, proceed to [page 3](#).
(258 series, Uptown, Downtown, Midtown,
Hometown, Crosstown and San Clemente Rectangular)



For Regular Deadbolts Models, proceed to [page 7](#).
(158, 159, 660, 665, 780, 980, 985, Halifax and Milan)



For One Sided Deadbolts Models, proceed to [page 10](#).
(667)



For Key Control™ Deadbolts Models, proceed to [page 13](#).
(816)



For One Sided Deadbolts Models, proceed to [page 17](#).
(663)



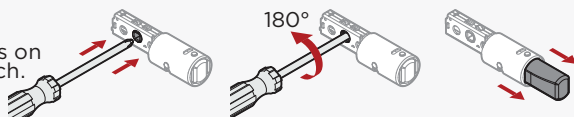
Installation for Low Profile Deadbolts Models (258 series, Uptown, Downtown, Midtown, Hometown, Crosstown and San Clemente Rectangular)

1 Extend latch bolt



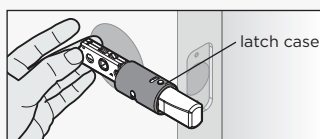
Make sure the curve is on the bottom of the latch.

Use a screwdriver to extend the latch bolt.



2 Adjust backset of the latch (if needed)

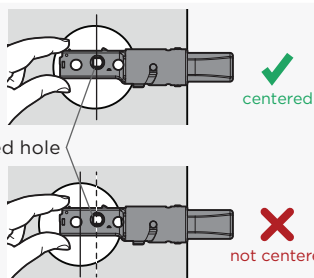
- A** Hold the latch in front of the door hole, with the latch case flush against the door edge.



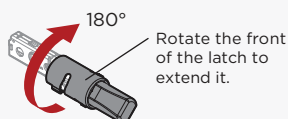
- B** If the D-shaped hole is centered in the door hole, no adjustment is required. Proceed to step 3.

If the D-shaped hole is **NOT** centered, adjust latch. See "Latch Adjustment" (step C).

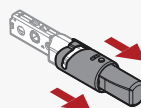
D-shaped hole



- C** Latch Adjustment (only if needed)



Rotate the front of the latch to extend it.



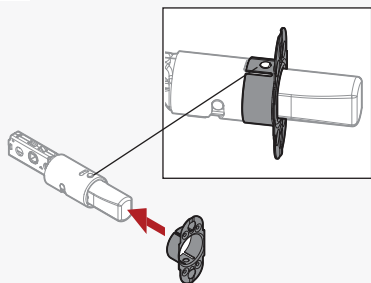
3 Install latch (chiseled door)

A

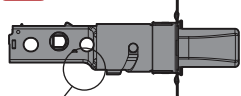
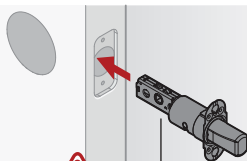


Installation continued on the next page.

B Install backplate.

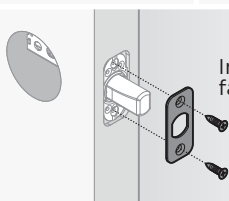


C



Make sure the curve is on the bottom of the latch.

D



Install faceplate.

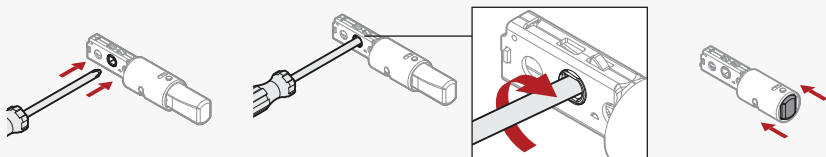
3

Install latch (non-chiseled door)

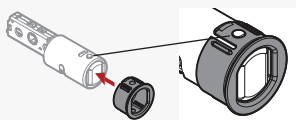
A



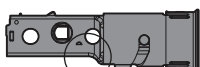
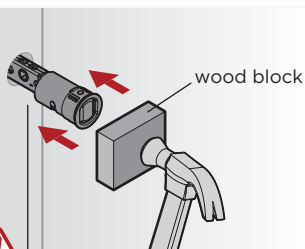
B Use a screwdriver to retract the latch bolt.



C Install drive-in collar.

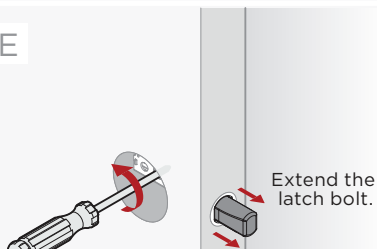


D



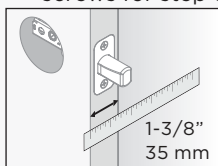
Make sure the curve is on the bottom of the latch.

E

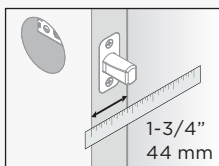


4 Determine mounting screws

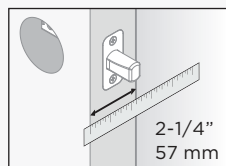
Measure the thickness of your door to determine the required mounting screws for step 6.



or



or



(2x)

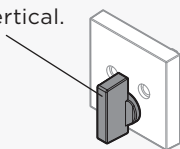


(2x)

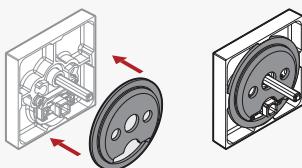
Call Kwikset to order a service kit for 2-1/4" (57 mm) thick doors. Use the screws provided in the kit.

5 Install deadbolt interior

A Make sure turnpiece is vertical.



B Mounting plate should be pre-installed on interior. If removed, re-install.



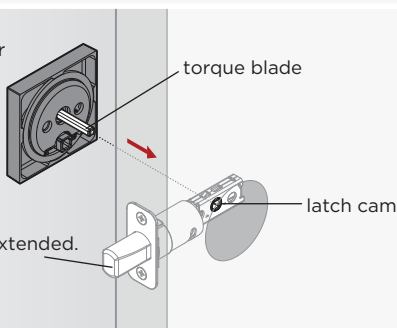
C

interior

torque blade

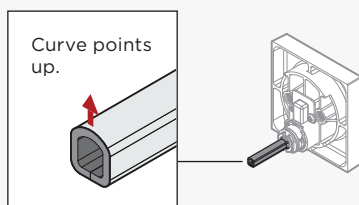
latch cam

Make sure latch bolt is fully extended.



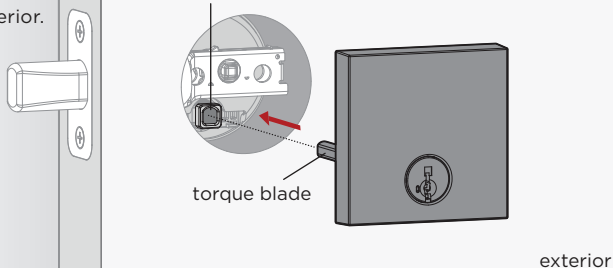
6 Install deadbolt exterior

A



B

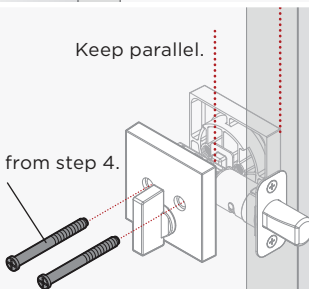
Support deadbolt interior while installing exterior.



C

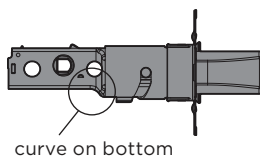
Keep parallel.

Use screws from step 4.

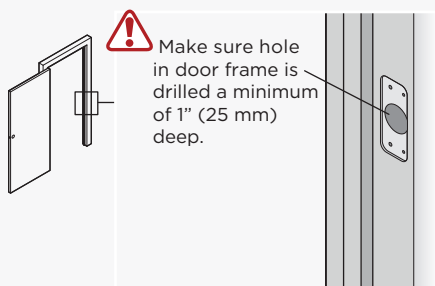


Troubleshooting

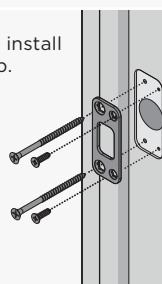
If the screws are difficult to tighten, make sure the latch is installed correctly.



7 Install strike on door frame



Longer screws install closest to jamb.

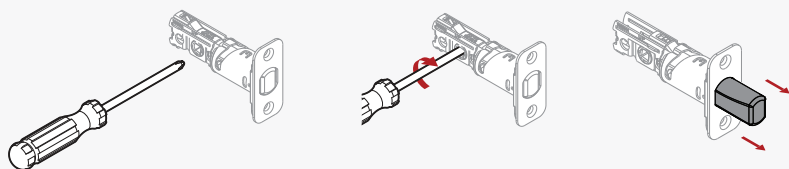


Note: The longer screws, 3" (76 mm) must be used to maintain highest security.



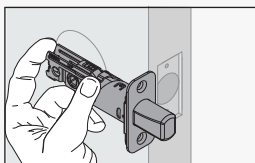
Installation for Regular Deadbolts Models (158, 159, 660, 665, 780, 980, 985, Halifax and Milan)

1 Extend latch bolt



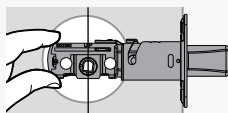
2 Adjust backset of the latch (if needed)

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

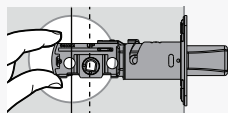


- B** If the latch holes are centered in the door hole, no adjustment is required. Proceed to step 3.

If the D-shaped hole is **NOT** centered, adjust latch. See "Latch Adjustment" (step 2C).

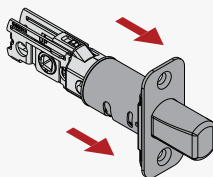
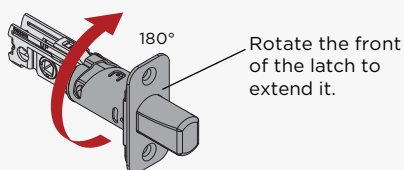


centered



not centered

- C** Latch Adjustment (only if needed)



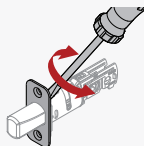
3 Prepare latch (if needed)



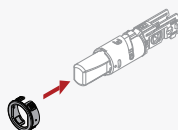
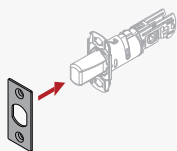
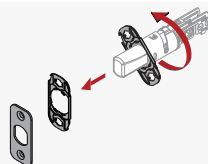
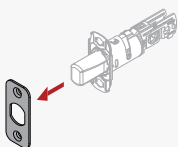
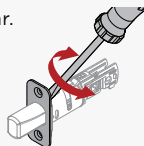
or



Install plate.



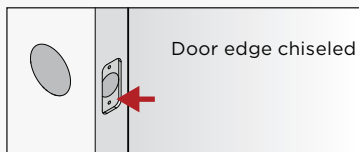
Install collar.



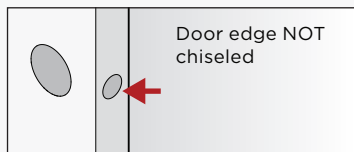
⚠ Once assembled, pull plate to test for tight fit.

⚠ Once assembled, pull collar to test for tight fit.

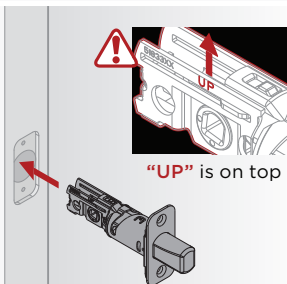
4 Install latch



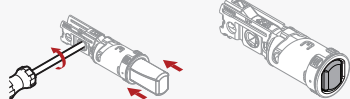
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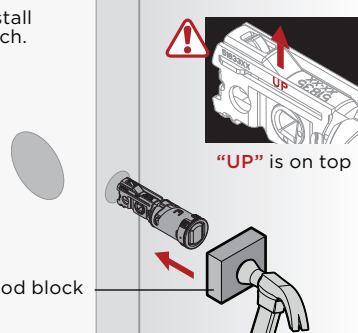
Install latch.



Retract latch bolt.



Install latch.



wood block

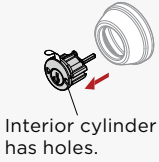
Extend latch bolt.



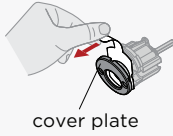
5 Install deadbolt

A Remove cover plate from interior cylinder (For double cylinders only).

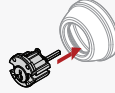
Remove interior cylinder.



Pull paper tab to remove cover plate.



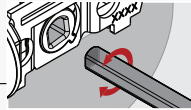
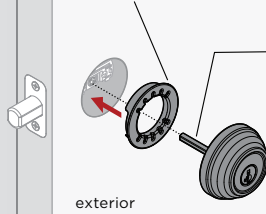
Reinstall cylinder. Do not reinstall cover plate.



B Install deadbolt exterior.



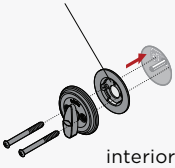
Not available with all models



Rotate torque blade to align with D-shaped hole.

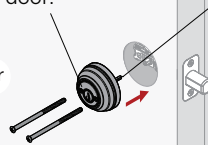
C Install deadbolt interior.

(Ring adapter available with some models)



The cylinder with holes should be installed on the interior side of the door.

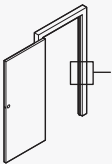
or



Insert interior torque blade into exterior torque blade.

6 Install strike on door frame

A

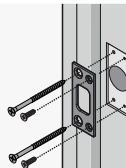


Make sure hole in door frame is drilled a minimum of 1in (25mm) deep.



B

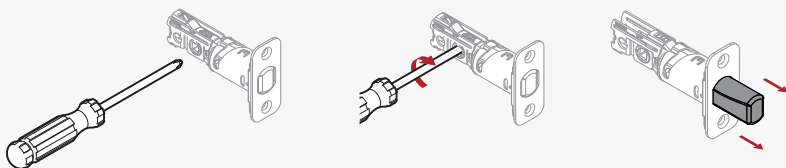
Longer screws install closest to jamb.





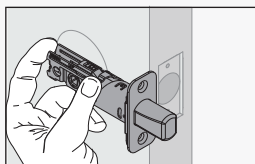
Installation for One Sided Deadbolt Model (667)

1 Extend latch bolt



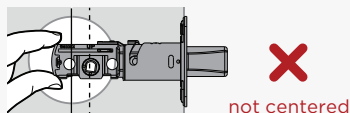
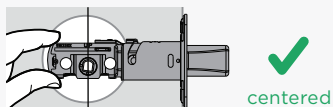
2 Adjust backset of the latch (if needed)

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

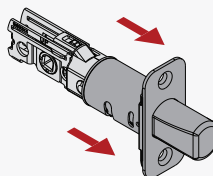
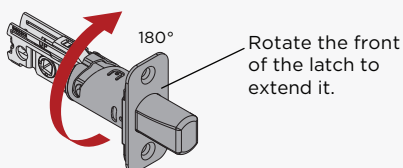


- B If the latch holes are centered in the door hole, no adjustment is required. Proceed to step 3.

If the D-shaped hole is **NOT** centered, adjust latch. See "Latch Adjustment" (step 2C).



- C Latch Adjustment (only if needed)



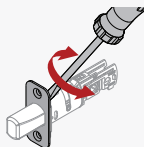
3 Prepare latch (if needed)



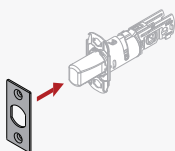
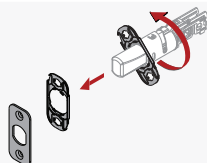
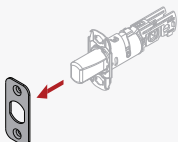
or



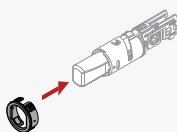
Install plate.



Install collar.

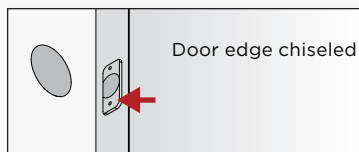


⚠ Once assembled, pull plate to test for tight fit.

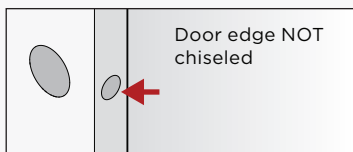


⚠ Once assembled, pull collar to test for tight fit.

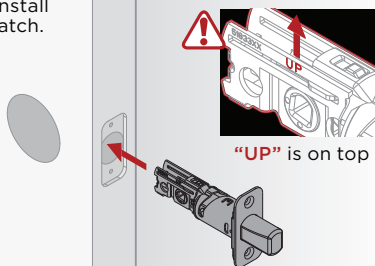
4 Install latch



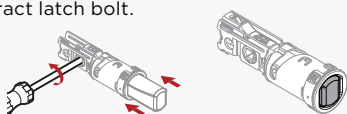
or



Install latch.



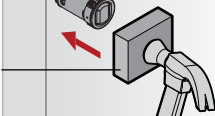
Retract latch bolt.



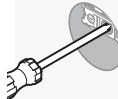
Install latch.



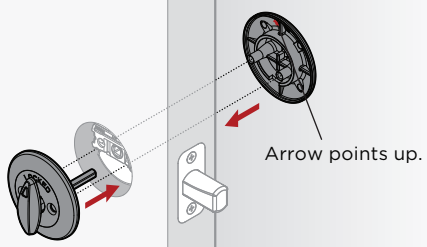
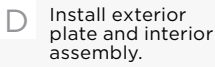
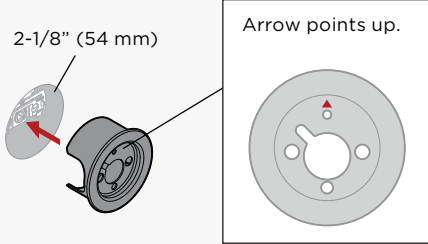
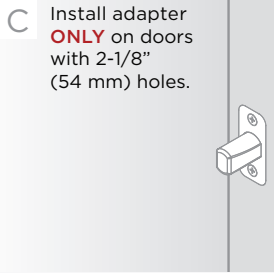
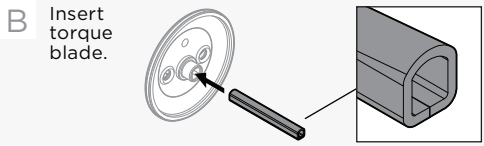
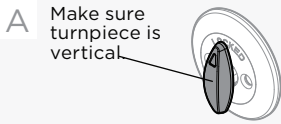
wood block



Extend latch bolt.

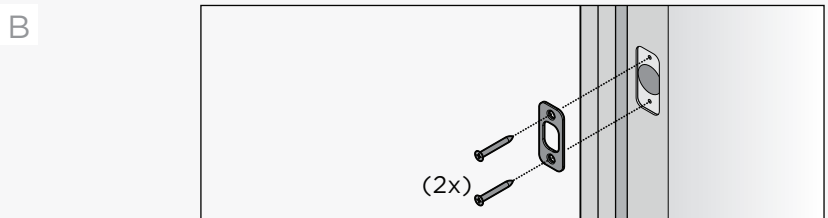
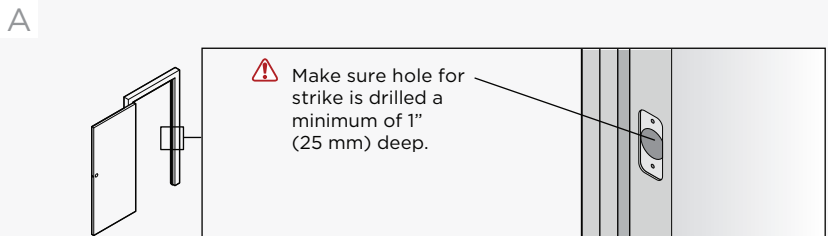


4 Install deadbolt



Door thickness	Mounting screws
1-3/8" 35 mm	Shorter screws
1-3/4" 44 mm	Longer screws
2-1/4" 57 mm	Call Kwikset for thick door kit.

5 Install strike on door frame





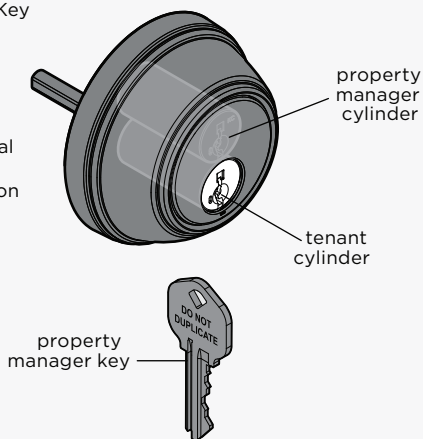
Installation for Key Control™ Deadbolts Models (816)



Operating Features

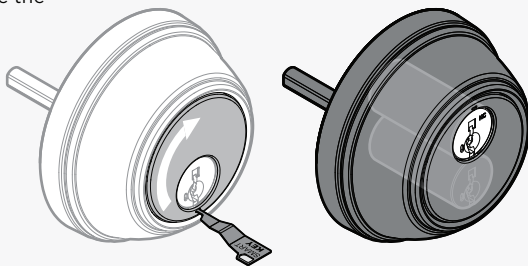
The Key Control™ deadbolt has two SmartKey cylinders: the property manager cylinder and the tenant cylinder. The property manager cylinder has its own key.

⚠ WARNING: To reduce the risk of unauthorized entry or access to property and consequential property loss or personal injury, this key must be kept in a secure location at all times or only in the possession of authorized personnel.

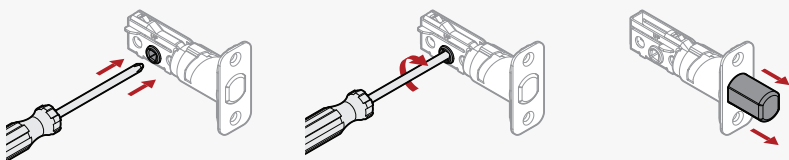


To access the property manager cylinder, insert the SmartKey tool in the bottom hole and rotate the faceplate.

Note: Install the deadbolt on the door before rekeying lock.

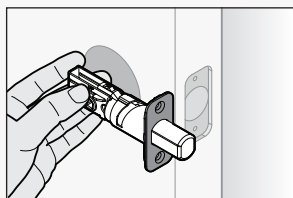


1 Extend latch bolt



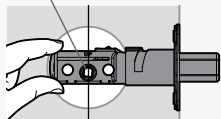
2 Adjust backset of the latch (if needed)

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

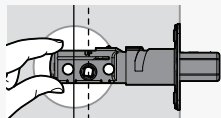


- B If the D-shaped hole is centered in the door hole, no adjustment is required. Proceed to step 3.
- If the D-shaped hole is **NOT** centered, adjust latch. See “Latch Adjustment” (step 2C).

D-shaped hole

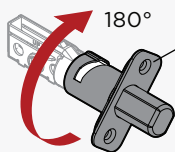


centered

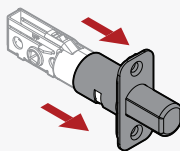


not centered

- C Latch Adjustment (only if needed)

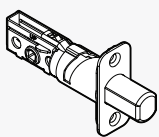


Rotate the front of the latch to extend it.



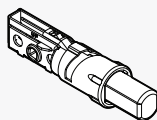
3 Install latch

Latch with rectangular faceplate

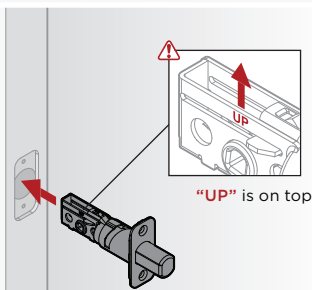


or

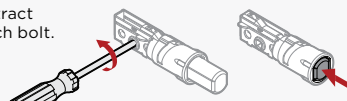
Latch with drive-in collar



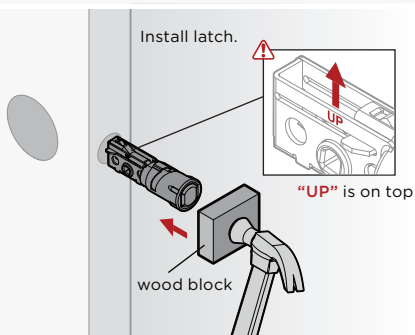
Install latch.



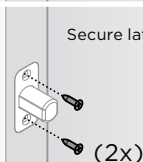
Retract latch bolt.



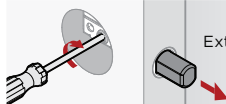
Install latch.



Secure latch with screws.

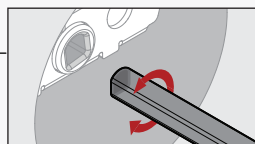
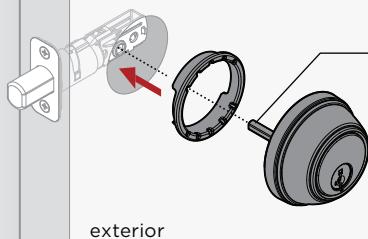


Extend latch bolt.



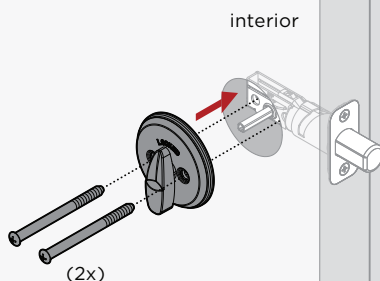
4 Install deadbolt

A Install deadbolt exterior.



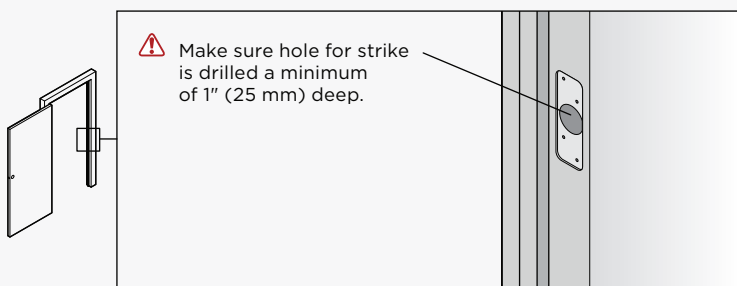
Rotate torque blade to align with D-shaped hole.

B Install deadbolt interior.

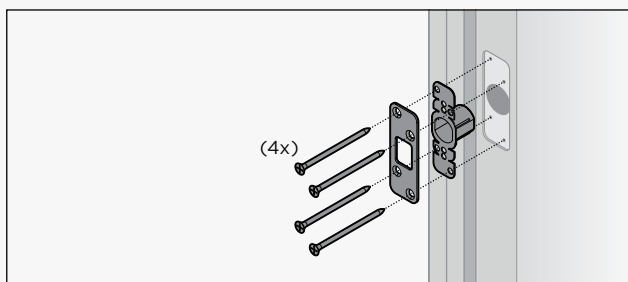


5 Install strike on door frame

A



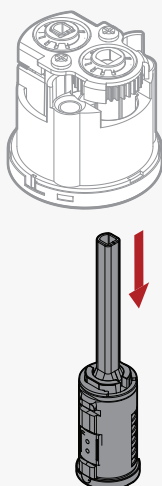
B



! Resetting SmartKey Cylinders

If the key for one of the cylinders is lost, the cylinder must be removed and reset. The reset procedure can be performed at your local hardware store or by a locksmith.

Cylinder removal instructions are available at:
kwikset.com/KW-REKEY-MANUAL

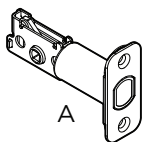




Installation for One Sided Deadbolt Model (663)

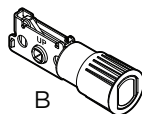
1 Install latch

Latch with
rectangular
faceplate

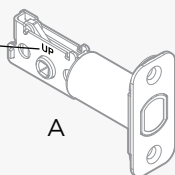


or

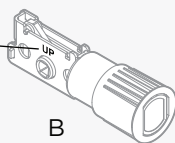
Latch with
drive-in collar



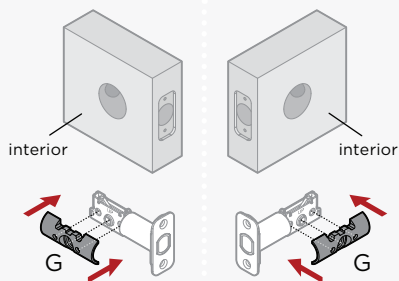
Make sure "UP"
is on top.



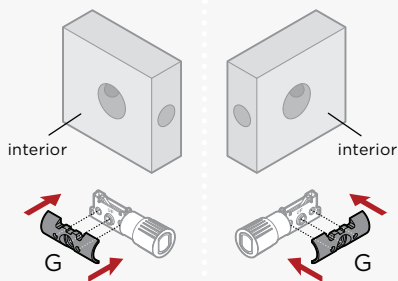
Make sure "UP"
is on top.



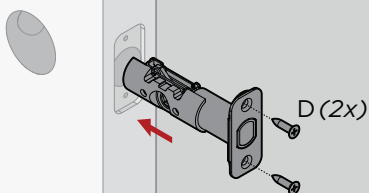
Position adapter on side of latch that will
be visible from interior side of door.



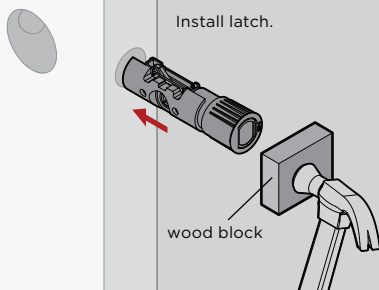
Position adapter on side of latch that will
be visible from interior side of door.



Install latch.



Install latch.



Make sure adapter
is visible in hole.

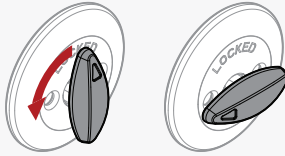


Make sure adapter
is visible in hole.



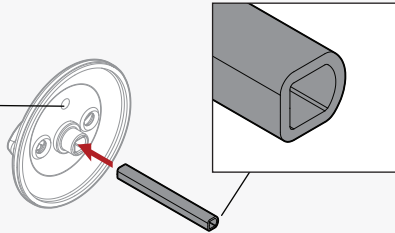
2 Install interior assembly

- A** Rotate turnpiece to horizontal position.

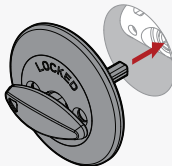


- B** Insert torque blade.

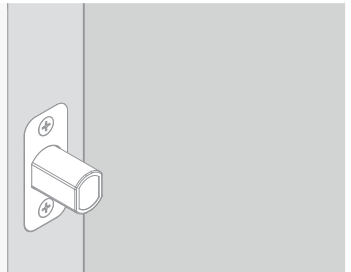
NOTE: Dimple should be on top.



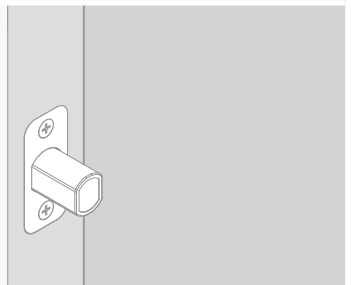
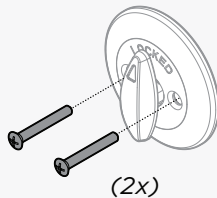
- C** Install interior assembly.



- D** Rotate turnpiece to vertical position.

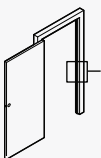


- E** Secure interior assembly with screws.

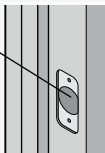


3 Install strike on door frame

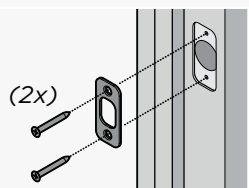
A



⚠ Make sure hole for strike is drilled a minimum of 1" (25 mm) deep.



B



SmartKey Rekeying Instructions



SMARTKEY SECURITY™

ONE KEY FOR ALL YOUR LOCKS™

The lock you can re-key yourself in seconds for any situation, including:

-  **Recently Moved**
-  **Lost Keys**
-  **Multiple Doors**
-  **Carry Less Keys**

Easily re-key yourself

Reset tool goes here



WITH PROTECTION AGAINST
ADVANCED BREAK-IN TECHNIQUES

For rekeying instructions, you can also visit:

<https://www.kwikset.com/support/answers/how-to-re-key-your-smartkey-security-locks>

If you have any issues, please visit our support center: [kwikset.com/support](https://www.kwikset.com/support) or call us at 1-800-327-5625.

 **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.