

Egress Deadbolt Indicator Thumbturn

For use with Schlage B Series and Falcon D series Single Cylinder Deadbolt

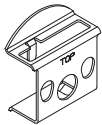
These directions are supplemental to the deadbolt manufacturers directions. Follow the manufactures directions for proper milling of the door for the deadbolt. Then return to these for assembling the deadbolt with the EDI. If you need the manufacturers directions visit our website.

Visit our website for additional assistance with your installation.



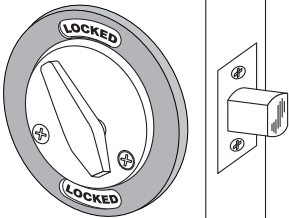
! FIRE RATED DOORS !

on fire rated openings.

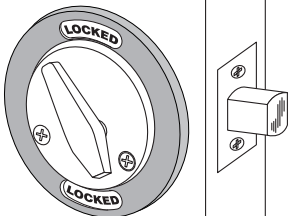


DO NOT INSTALL FIRE CUP

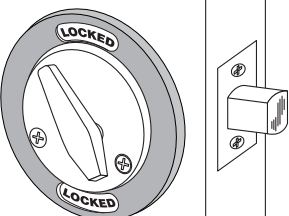
Standard Cylinder



Standard Cylinder



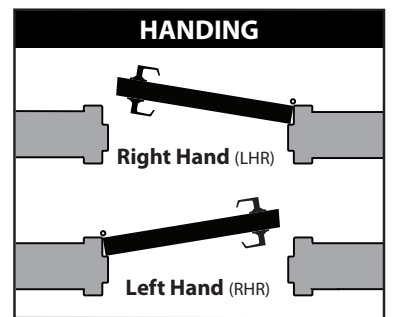
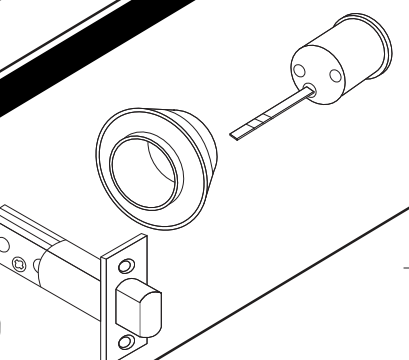
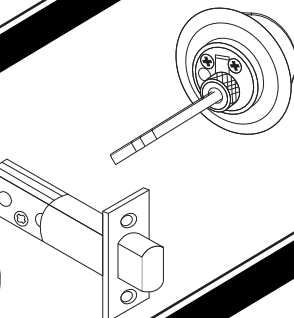
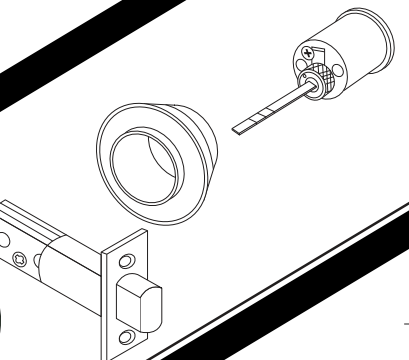
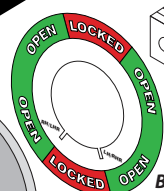
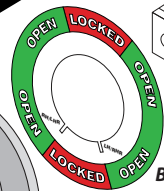
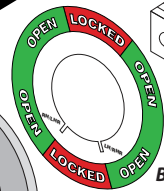
Interchangeable Core



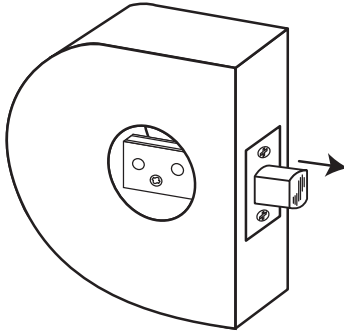
Schlage B660P

Schlage B560P & Falcon D141P & Falcon D241P

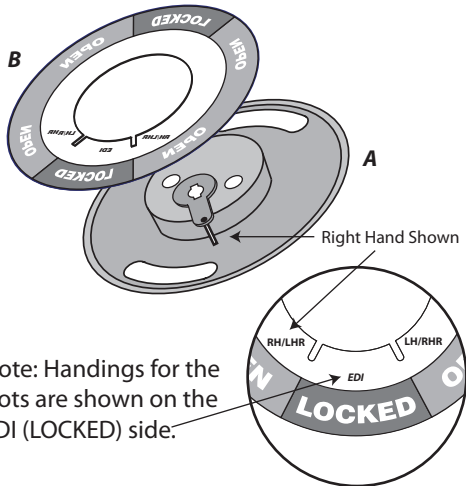
Schlage B660R (FSIC) & B660BD (SFIC)



- 1**
- Machine door per deadbolt instructions.
 - Install bolt in door. Follow manufacturer's directions.
 - **Throw the bolt so it is extended in the locked position.**



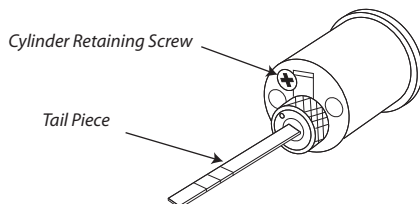
- 2**
- Install indicator ring into the appropriate slot for the door handing.
 - See handing chart on front page.



3 Changing the Cylinder

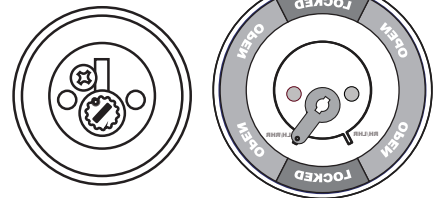
If the cylinder needs to be changed to a cylinder other than the one that came with the deadbolt:

- Remove the cylinder retaining screw.
- Remove cylinder and replace with the new cylinder. Reinstall the cylinder retaining screw.
- Install the correct tail piece. Follow the directions on our **Tech Notes: RDI**.

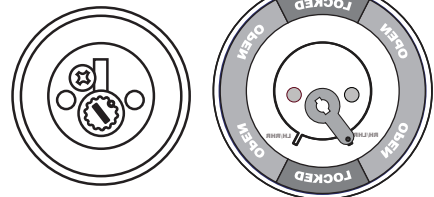


- 4**
- Adjust cams on the back of the deadbolt cylinder.
- See diagrams on the right.
 - Turn cam on the back of indicator so it reads **LOCKED** on the front of the indicator.
 - Install the deadbolt body into outside of the door.

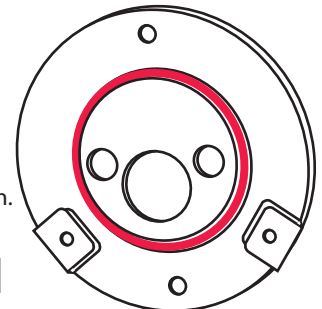
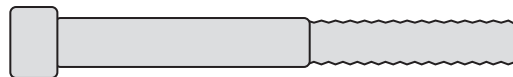
Left Hand (RHR)



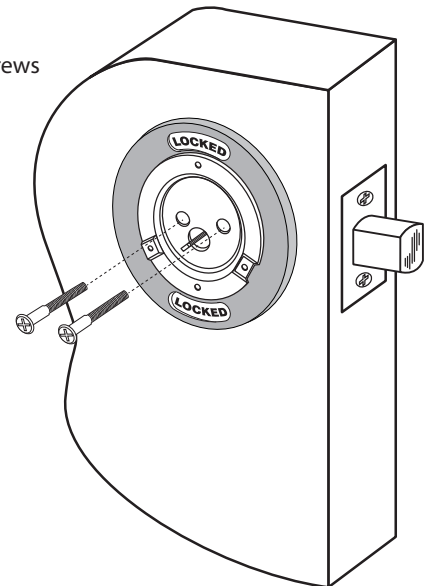
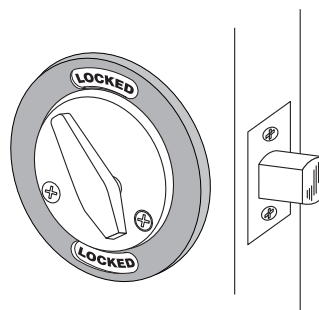
Right Hand (LHR)



- 5**
- **EDI Thumbturn Kit** includes a special mounting plate. Use the mounting plate with a red circle on the back side for deadbolt & EDI Installation.
 - If your door is thicker than 1-3/4" then use the included extra long screws for the installation of the deadbolt. This will require a 3/16" Allen Wrench.



- 6**
- Install Indicator into door.
 - Install the mounting plate and the screws and **lightly** tighten.
 - Slide indicator body up and down until key operates smoothly. Tighten screws.
 - Install thumbturn. Test that the thumbturn works smoothly and the indicator reads correctly.
 - Finish installation per deadbolt manufacturer's directions.

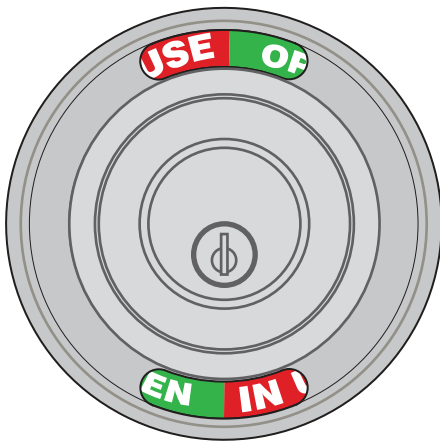


⚠ DO NOT OVER TIGHTEN SCREWS ⚠

- 8**
- Mount header sign above door.

IBC 2015 **THIS DOOR TO REMAIN UNLOCKED WHEN THIS SPACE IS OCCUPIED**

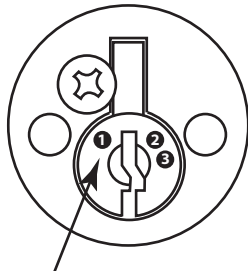
TECH NOTES: RDI



Problem: When the Restroom Indicator Deadbolt is assembled, the indicator disk will not flip between OPEN and IN USE. It stops in between.

Reason: The cylinder has been assembled with the shoulder pin in the incorrect hole on the back of the cylinder or the wrong tail piece has been used for the location of the shoulder pin.

- 1** - Some cylinders will have two shoulder pin holes. Some will have only one. The correct tail piece must be used for the location of the shoulder pin.

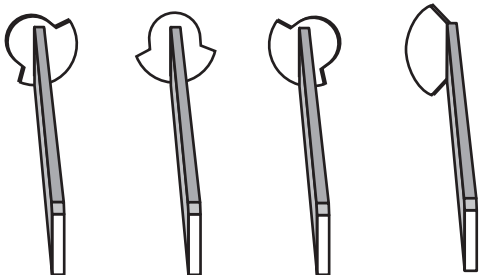


Shoulder Pin holes
(Marked: 1 and 2)

- If the cylinder has only one shoulder pin hole then a different tailpiece is required to allow the indicator to function properly.

WARNING: Hole #3 is threaded in some cylinders and can not be used for shoulder pins.

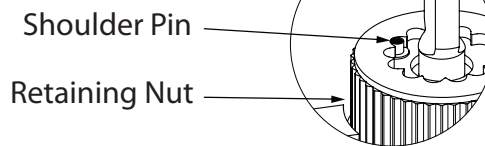
2 Possible Tailpieces and Locations



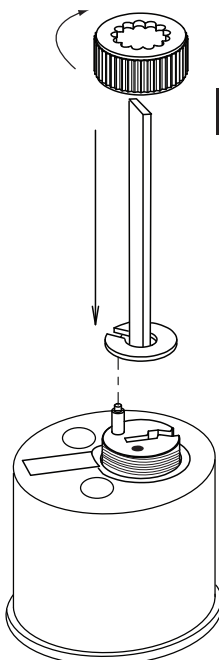
Hole #1 (Gold) Hole #1 or #2 (Silver) Hole #2 (Silver) Hole #1, or #2

3 How to Change Tailpiece

- Depress the shoulder pin. Unscrew retaining nut counter clockwise.



- If the correct tailpiece for the pin configuration is available, continue to step 3. Otherwise, remove the tail piece and c-washer. Set aside.
- Pull out the shoulder pin. Turn the cylinder over and dump out the spring.
- Move the spring and shoulder pin into the correct hole for the existing tailpiece.



3 Reassembling the Cylinder

- Install the c-washer and retaining nut on the correct tailpiece.
- Reassemble by holding down the shoulder pin and screwing down the retaining nut.
- Screw on the retaining nut until tight, then unscrew by one or two notches.
- Insert key into the cylinder and operate. If turning is stiff, unscrew retaining nut by an additional notch.
- Pull out the key. If it will not pull out easily, tighten the retaining nut by one or two notches.

