

Access Core Module Installation Instructions

Exit device models

Installation

1 Prepare door

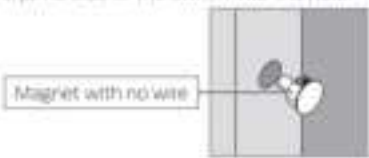
Use the included door template to complete the door preparation.

CAUTION
 Do not drill through the backplate. The drill can catch on the backplate and cause injury.

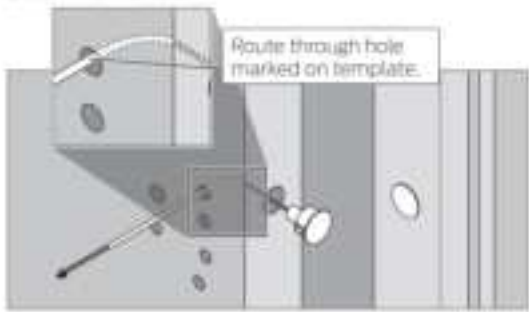
2 Install DPS (door position switch), if desired.

2a Prepare a 1/4" (19 mm) hole, 1 1/2" (38 mm) deep in the jamb exactly opposite the prepared hole in the door edge.

2b Install the jamb side of the switch into the hole.



2c Route the cable through the hole in the door edge and then through the hole on the inside of the door. Then push the switch into the hole.



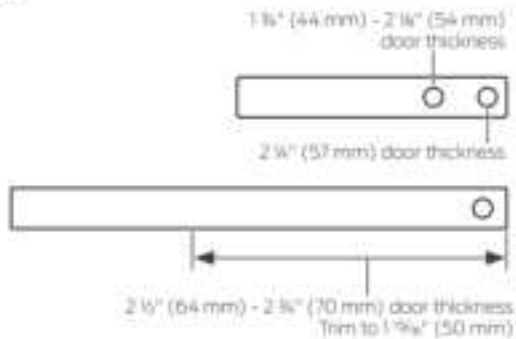
NOTICE
 The location of the DPS wire routing hole varies depending on which model of exit device you are using. Consult the door preparation template for exact location.

3 Install exterior assembly

BAG 1

3a Select correct tailpiece hole and/or length.

Falcon 25R

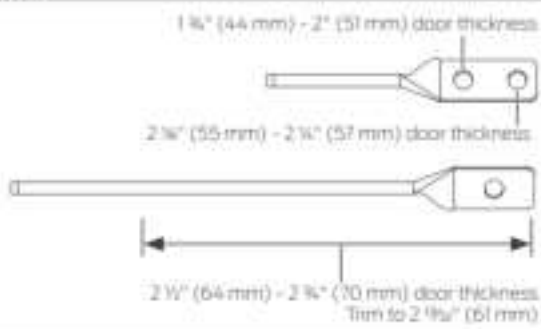


1 1/4" (44 mm) - 2 1/4" (54 mm) door thickness

2 1/4" (57 mm) door thickness

2 1/4" (64 mm) - 2 3/4" (70 mm) door thickness
Trim to 1 9/16" (50 mm)

Falcon 25S




1 1/4" (44 mm) - 2" (51 mm) door thickness


2 1/4" (55 mm) - 2 1/4" (57 mm) door thickness

2 1/4" (64 mm) - 2 3/4" (70 mm) door thickness
Trim to 2 1/8" (51 mm)

Von Duprin 99R/22R



23L



23R

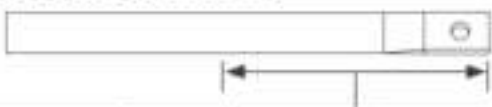
1 1/4" (44 mm) - 2" (51 mm) door thickness

1 1/4" (44 mm) - 2" (51 mm) door thickness

2 1/4" (55 mm) - 2 1/4" (57 mm) door thickness

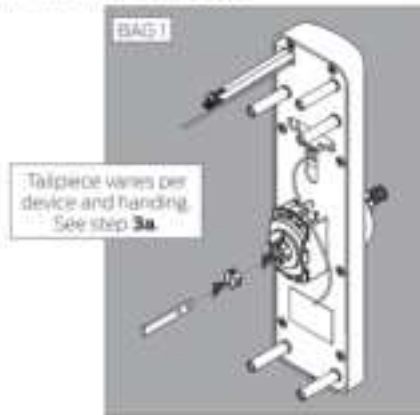
2 1/4" (55 mm) - 2 1/4" (57 mm) door thickness

Von Duprin 99R/99S/99C/22R/22S

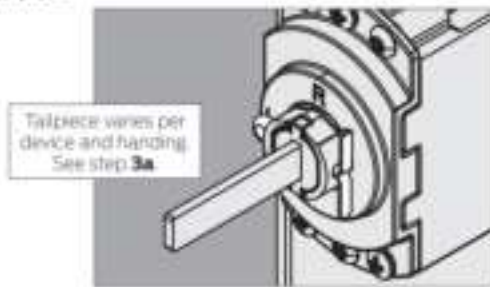


Door thickness	Trim to length	Door thickness	Trim to length
1 1/4" (44 mm)	1 1/4" (35 mm)	2 1/4" (57 mm)	2 1/4" (54 mm)
1 1/4" (48 mm)		2 1/4" (60 mm)	
2" (51 mm)	1 1/4" (41 mm)	2 1/4" (67 mm)	2 1/4" (60 mm)
2 1/4" (54 mm)		2 3/4" (70 mm)	

3b. Install the retainer and tailpiece.



3c. Install the cotter pin. Bend the ends of the cotter pin to secure tailpiece.



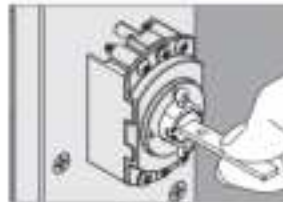
3d. Adjust for handing

Falcon 25 devices

Pull tailpiece out and rotate.



25R LHR 25R RHR 25S LHR



25S RHR

Von Duprin 99/22 devices

Move screw to correct position.

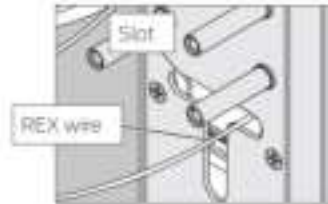


RHR

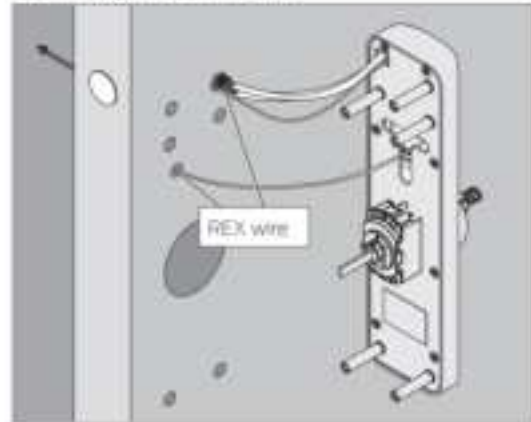


LHR

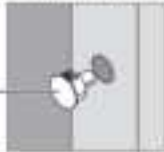
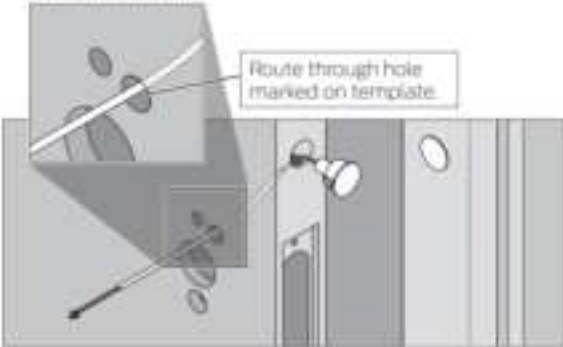
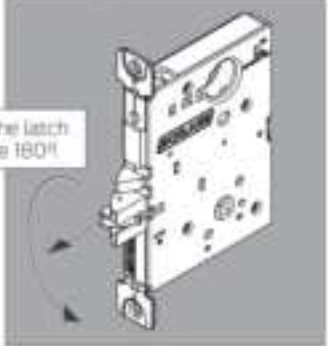
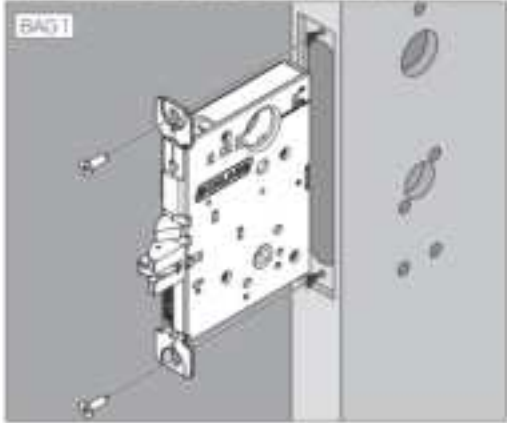
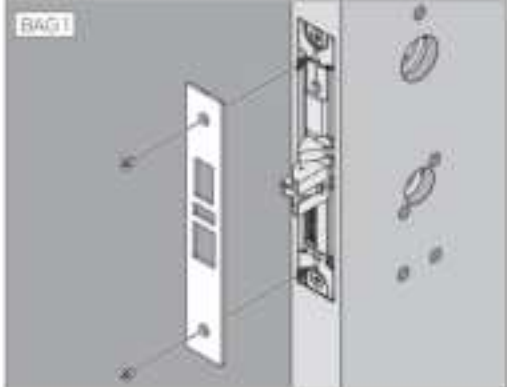
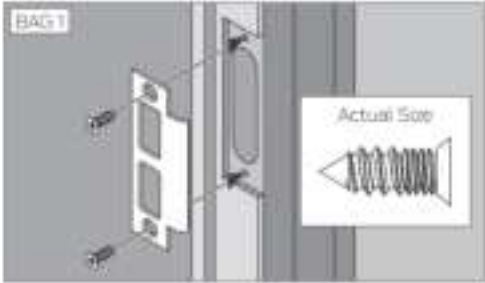
3e. Move REX wire to the side of the slot to match the door handing.



3f. Route cables through holes, as shown. Place exterior assembly against door and hold.

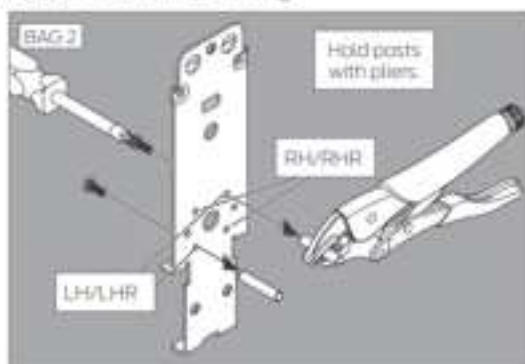


Mortise models

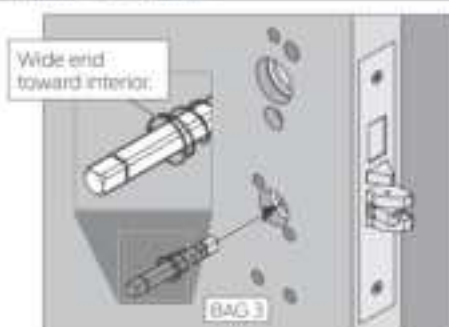
Installation	
<p>1 Prepare door.</p> <p>Use the included door template to complete the door preparation.</p> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>CAUTION</p> <p>Do not drill through the backplate. The drill can catch on the backplate and cause injury.</p> </div> <p>2 Install DPS (door position switch), if desired.</p> <p>2a Prepare a $\frac{1}{4}$" (19 mm) hole, $1\frac{1}{2}$" (38 mm) deep in the jamb exactly opposite the prepared hole in the door edge.</p> <p>2b Install the jamb side of the switch into the hole.</p> <div style="text-align: center;">  <p>Magnet with no wire.</p> </div> <p>2c Route the cable through the hole in the door edge and then through the hole on the inside of the door. Then push the switch into the hole.</p> <div style="text-align: center;">  <p>Route through hole marked on template.</p> </div>	<p>4 Install chassis.</p> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>NOTICE</p> <p>Check lock handing before installation.</p> </div> <p>4a. To change handing, if necessary, pull latch out and rotate 180°.</p> <div style="text-align: center;">  <p>Deadbolt model shown.</p> <p>Pull out the latch and rotate 180°.</p> </div> <p>4b. Insert chassis into mortise and secure with screws.</p> <div style="text-align: center;">  <p>BAG 1</p> </div> <p>4c. Install cover plate.</p> <div style="text-align: center;">  <p>BAG 1</p> </div>
<p>3 Install strike.</p> <div style="text-align: center;">  <p>BAG 1</p> <p>Actual Size</p> </div>	

5 Assemble posts onto interior plate.

Use hole pair that matches handing.

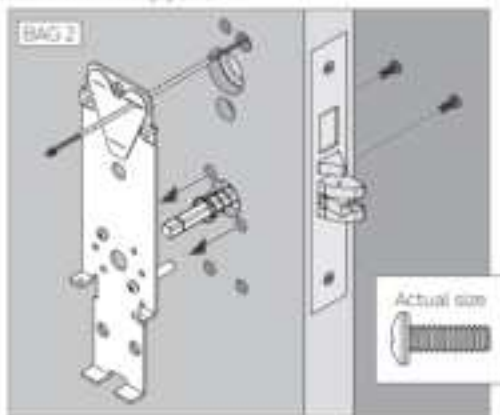


6 Install interior spindle.



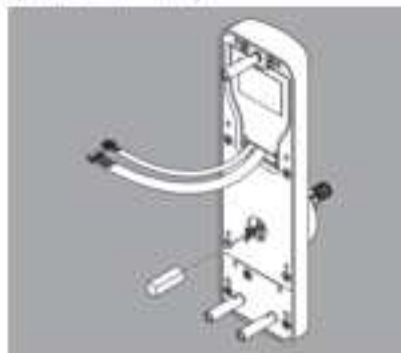
7 Install interior plate.

- 7a Route DPS wire through gasket as shown.
- 7b Route spindle through hole in plate.
- 7c Push the plate against the door.
- 7d Secure with two (2) screws.

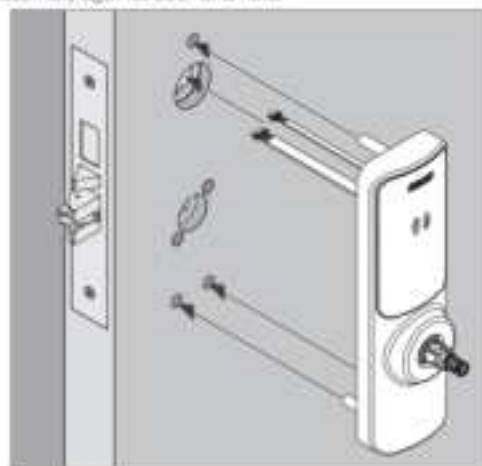


8 Install exterior assembly.

- 8a Install spindle into assembly.



- 8b Route cables and posts through holes as shown. Push assembly against door and hold.



Tubular models

Installation

1 Prepare door

Use the included door template to complete the door preparation.

CAUTION

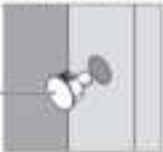
Do not drill through the backplate. The drill can catch on the backplate and cause injury.

2 Install DPS (door position switch), if desired.

2a Prepare a 1/4" (19 mm) hole, 1 1/2" (38 mm) deep in the jamb exactly opposite the prepared hole in the door edge.

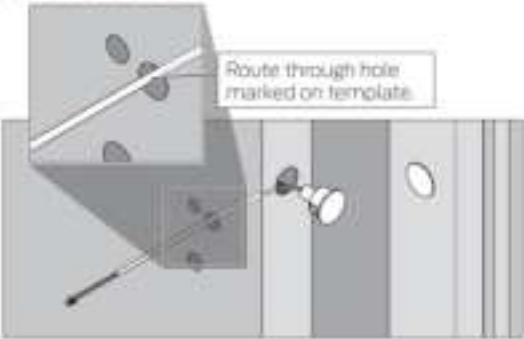
2b Install the jamb side of the switch into the hole.

Magnet with no wire.

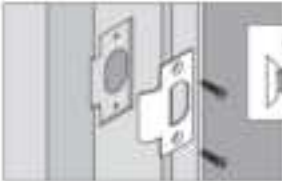


2c Route the cable through the hole in the door edge and then through the hole on the inside of the door. Then push the switch into the hole.

Route through hole marked on template.



3 Install strike



Actual size

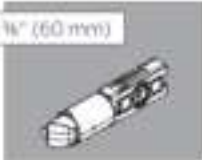
4 Install latch

4a Adjust latch, if necessary.

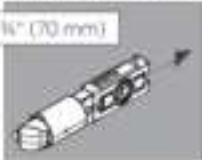
Latch is factory set to 2 3/4" (60 mm) backset.

To change to 2 1/4" (70 mm) backset, pull the back of latch away from the front.

2 3/4" (60 mm)

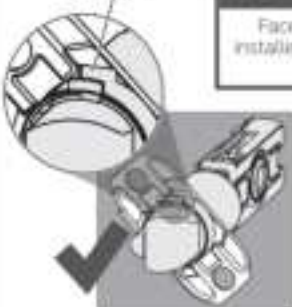


2 1/4" (70 mm)



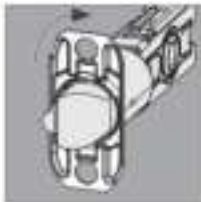
4b Install backplate.


Notch



CAUTION


Faceplate and backplate must be installed correctly to maintain UL rating of UL certified locks.






This backplate is backward.

4c Insert the latch into the door edge.




If the latch will not go all the way into the hole, the latch needs to be adjusted to the 2 3/4" backset.



Must be flush with door edge.

If the latch does not extend all the way to the back of the hole, it needs to be adjusted to the 2 1/4" backset.



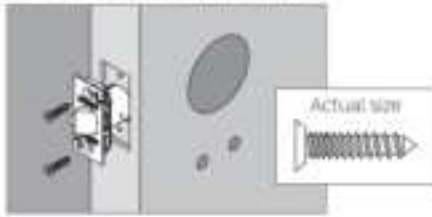
Must extend to back.

See step 4a for adjustment.

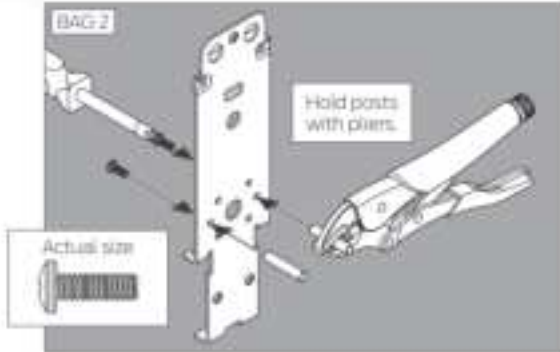
2023-07-10 Draft

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4d Add faceplate and secure with screws.

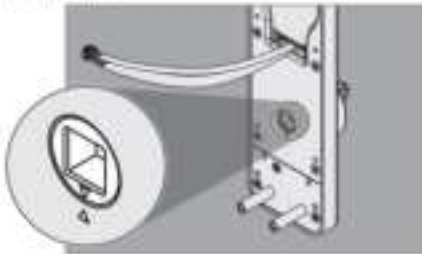


5 Assemble posts onto interior plate.

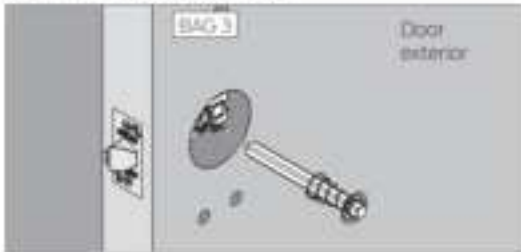


6 Install exterior assembly.

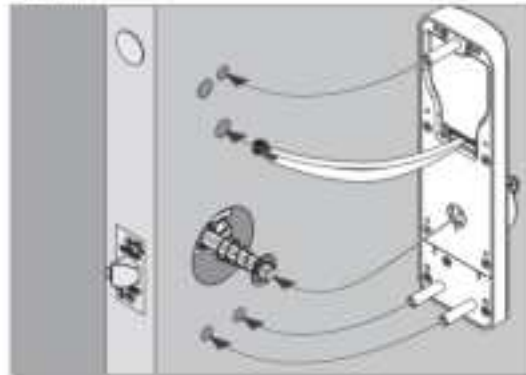
6a Align the triangles.



6b Install the spindle into the latch.



6c Route the cables through the hole. Align the posts with the holes in the door and push the assembly against the door. Hold in place.



FCC Statements

FCC Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures.:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
 2. This device must accept any interference received, including interference that may cause undesired operation.
- ➔ Note: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IC Statements

Industry Canada Statement

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotopically radiated power (E.I.R.P.) is not more than that necessary for successful communication.

Industry Canada Radiation Exposure Statement

This Device complies with Industry Canada License-exempt RSS standard(s). Operation is subject to the following two conditions: 1) this device may not cause interference, and 2) this device must accept any interference, including interference that may cause undesired operation of the device.

RSS-GEN

This Device complies with Industry Canada License-exempt RSS standard(s). Operation is subject to the following two conditions:

1. This device may not cause interference; and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

RF Radiation Exposure Statement

This equipment complies with FCC RF Radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter, other than those approved for colocated use by Allegion. This equipment should be installed and operated with a normally maintained separation distance of at least 20 cm between the radiator and your body.