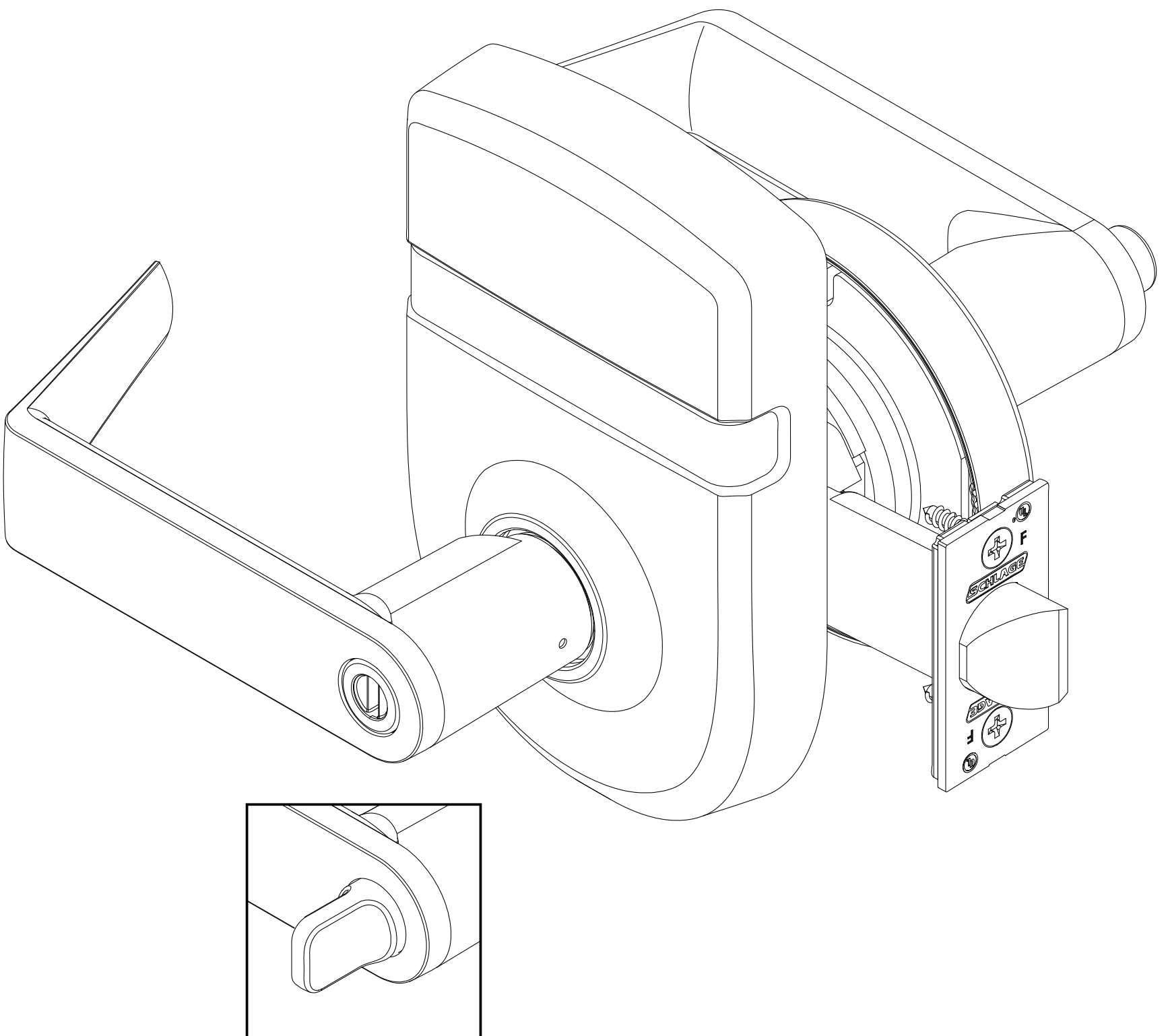


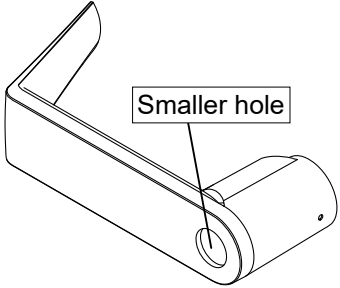
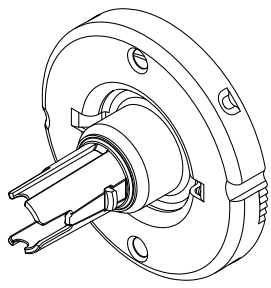
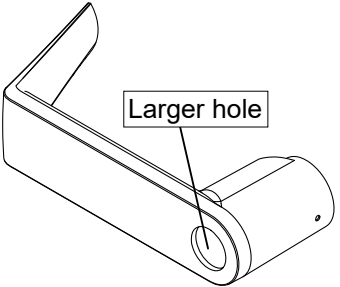
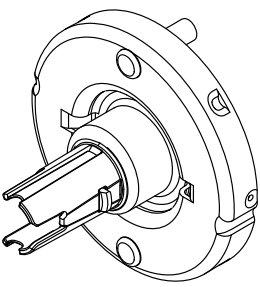
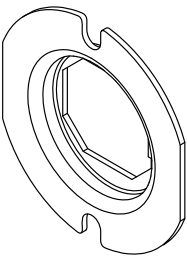
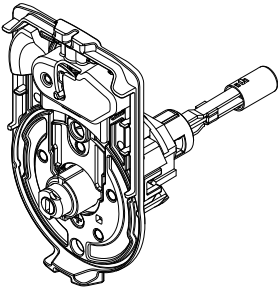
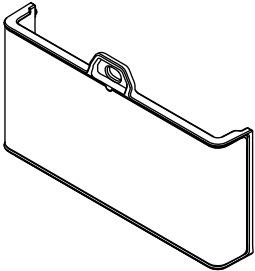
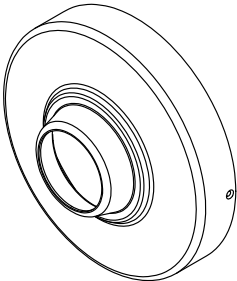
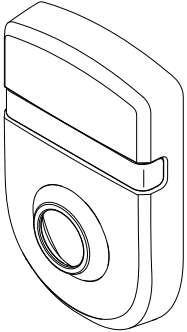
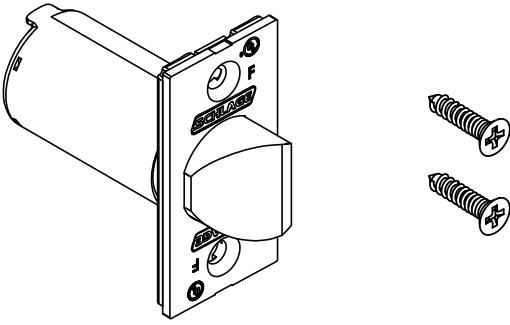
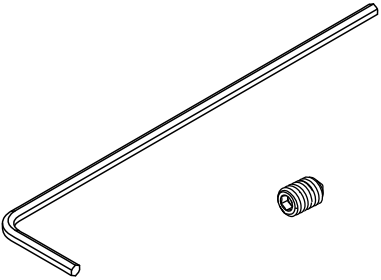
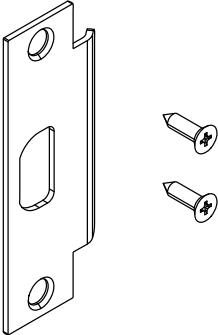
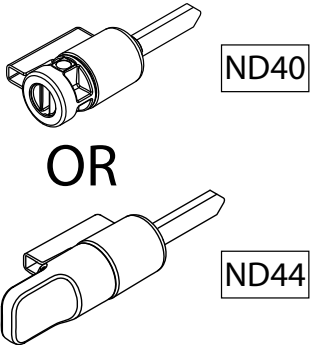
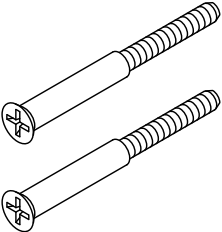


# ND40/44-IND

Lock and Indication Trim  
Installation for 40/44 Function



# Part Identification

Inside Handle	Inside Spring Cage
	
Outside Handle	Outside Spring Cage
	
Anti-Rotation Plate	Chassis
	
Indicator Sign	Rose
	
Escutcheon	Latch
	
Hex Wrench & Escutcheon Set Screw	Strike Plate
	
Emergency Button	Mounting screws
	

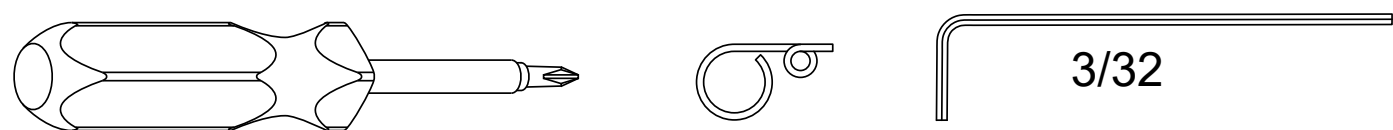
# Installation Preparation

## Door preparation:

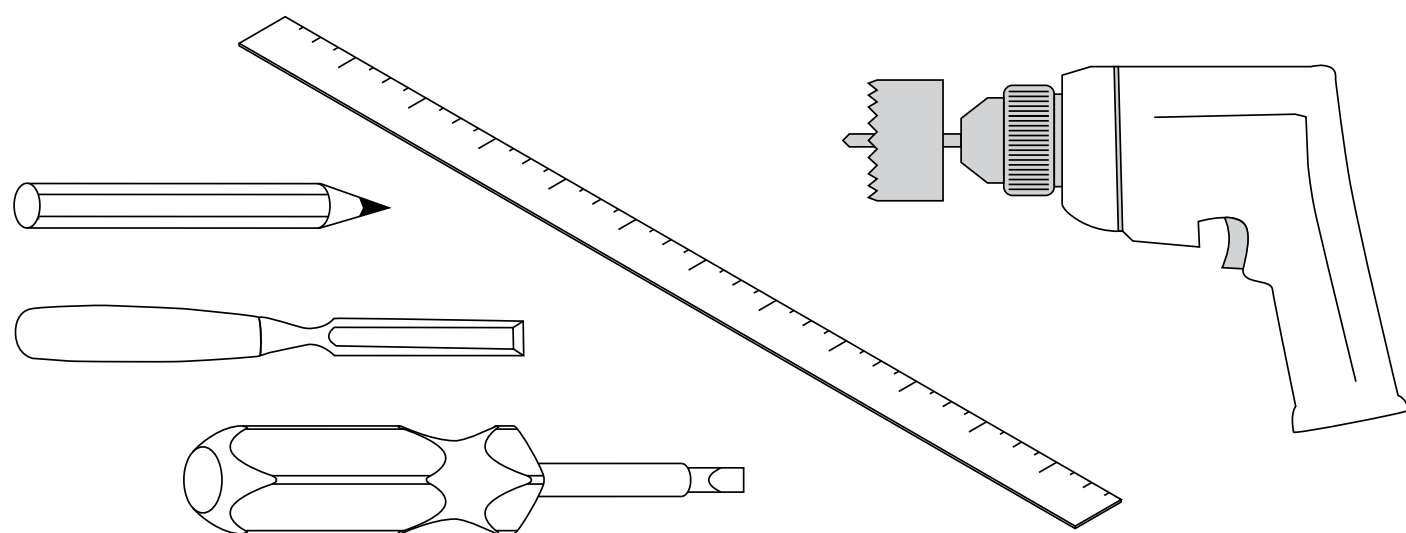
For door preparation use the template included in the package with the lock. For additional information, visit the website [www.allegion.com/us](http://www.allegion.com/us).

### Tools for Install

Required:



Optional:

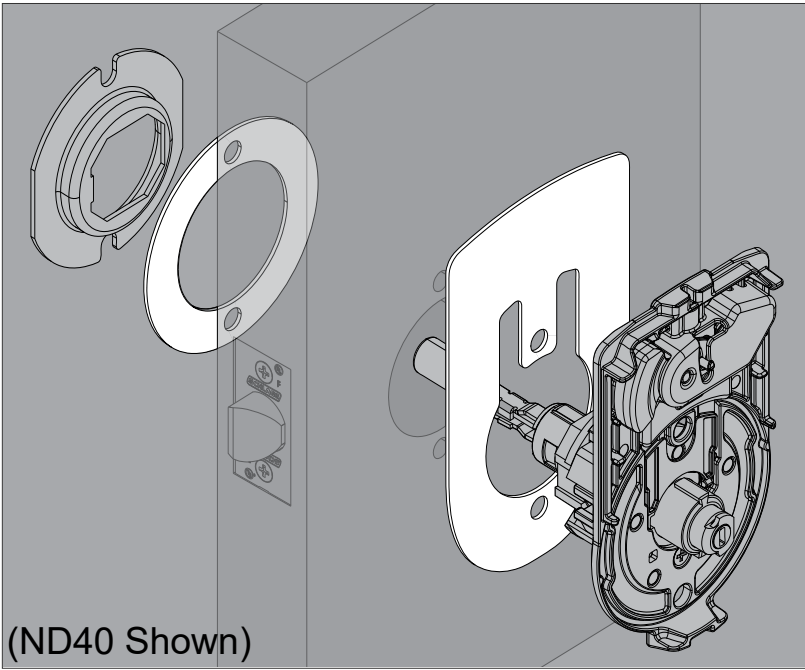


## IMPORTANT – DOOR THICKNESS

This lock function is only compatible with 1-3/4” door thickness.

For thinner door applications, refer to these spacer kits:

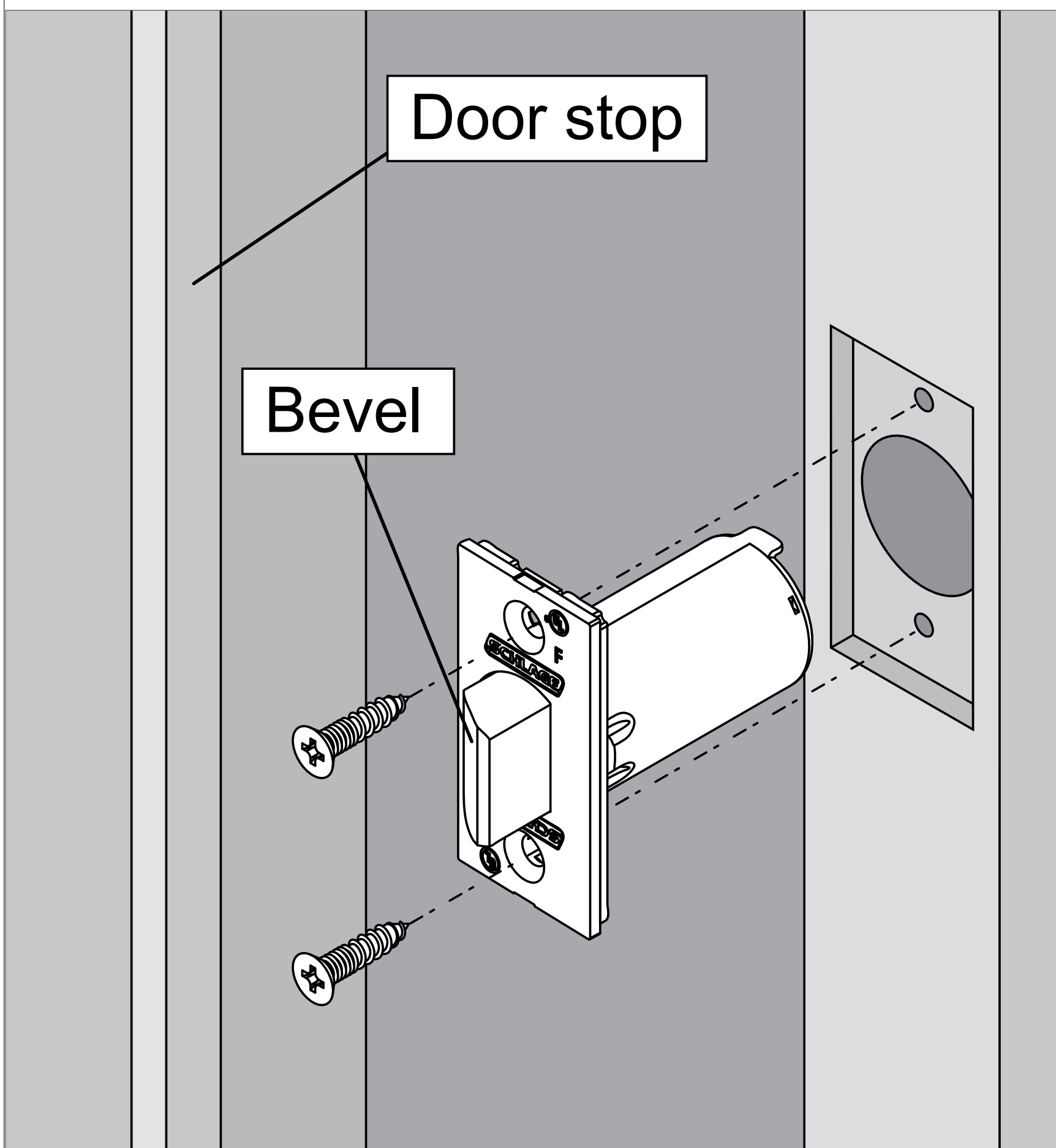
Door Thickness	PN
1 <sup>3</sup> / <sub>8</sub> ” TO 1 <sup>1</sup> / <sub>2</sub> ”	48029970
1 <sup>1</sup> / <sub>2</sub> ” TO 1 <sup>5</sup> / <sub>8</sub> ”	48029971
1 <sup>5</sup> / <sub>8</sub> ” TO 1 <sup>11</sup> / <sub>16</sub> ”	48029972



# 1 Install latch

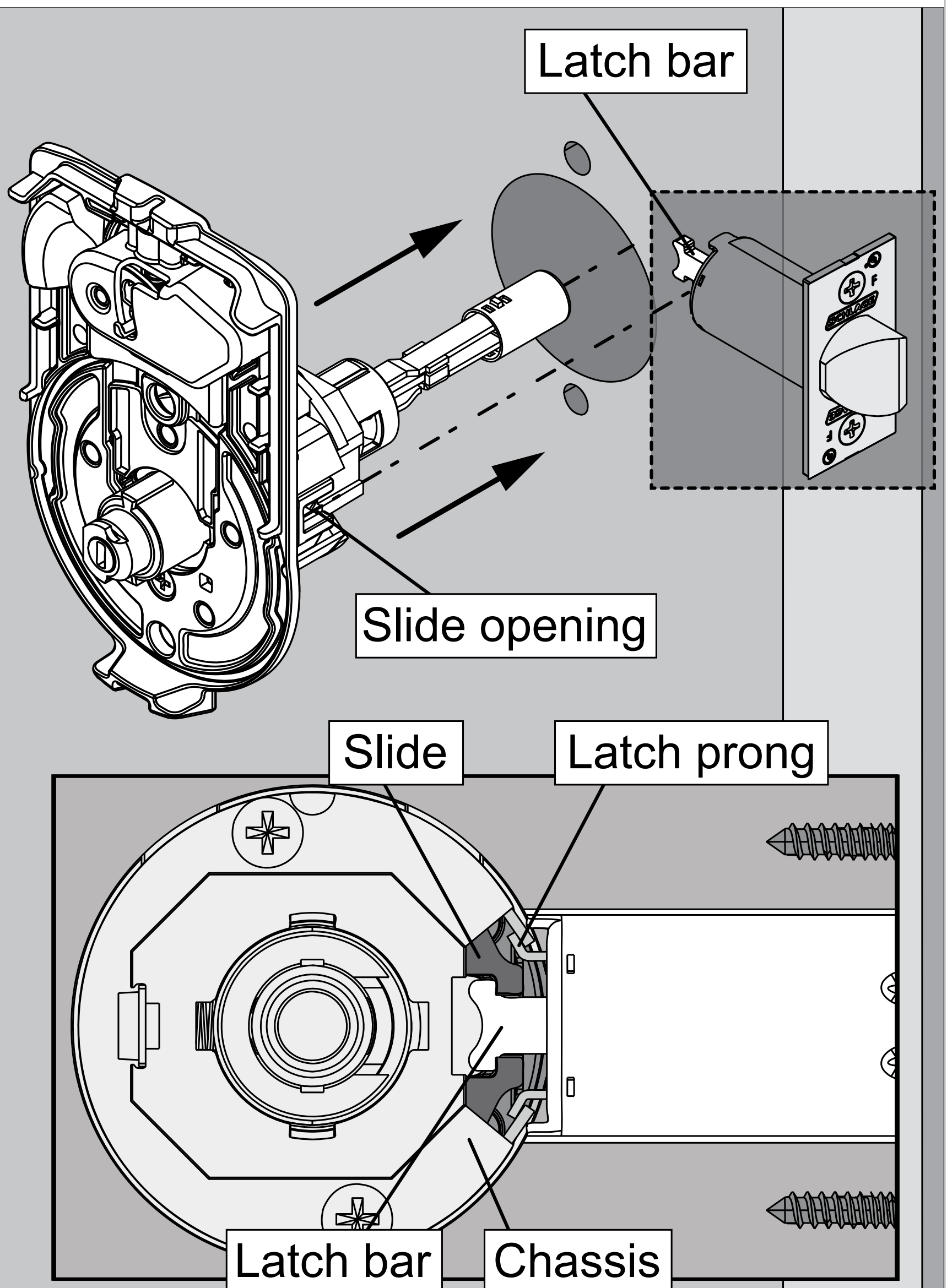
The bevel must face toward the door stop. Tighten the two (2) screws.

① **Note: For installation on unreinforced hollow metal doors, use of door spacer (part number 24483760) is recommended.**



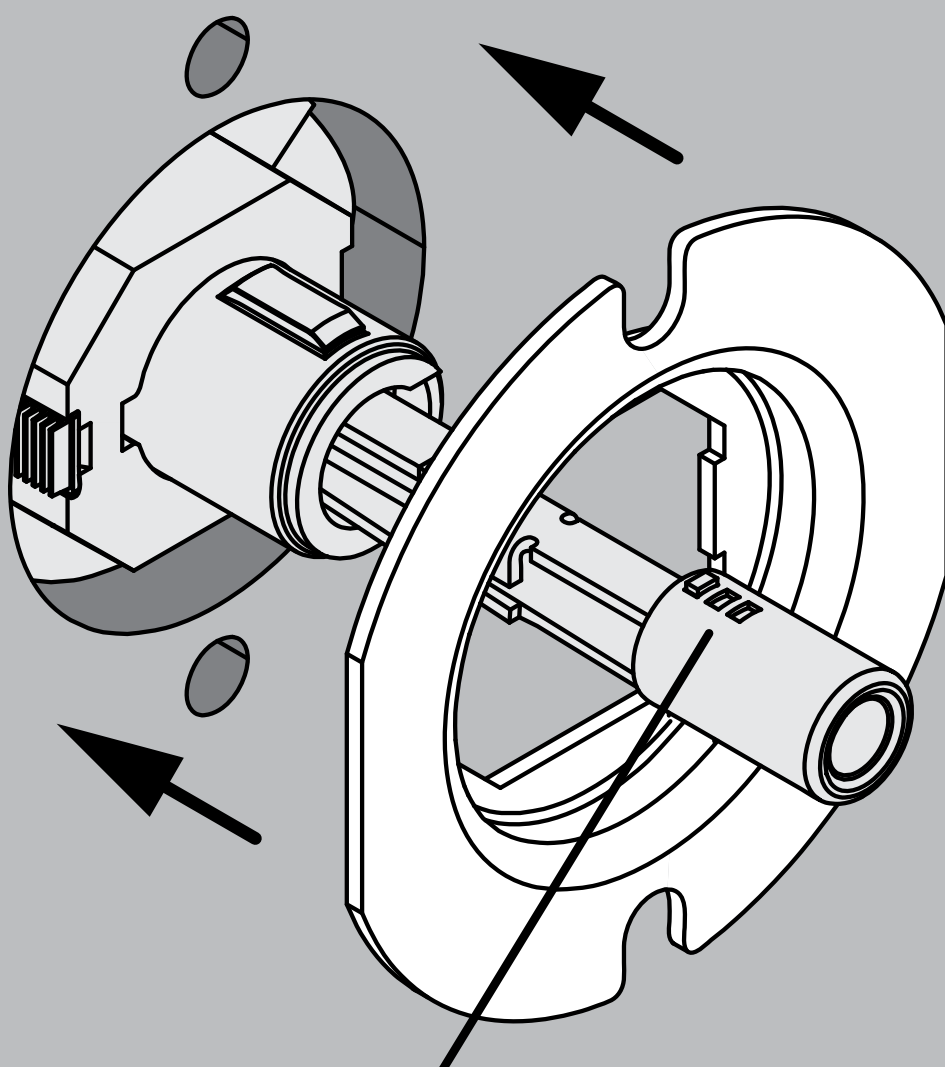
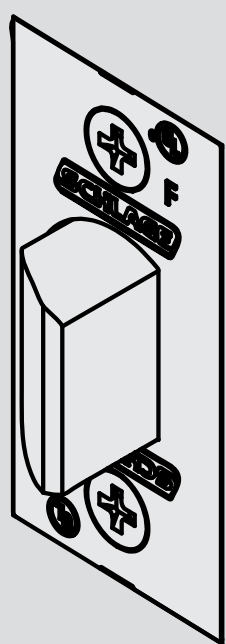
## 2 Install Indicator & Chassis

Install on **outside** of door with slide opening aligned toward latch. If slide opening does not align with latch, refer to **Chassis Handing** section.

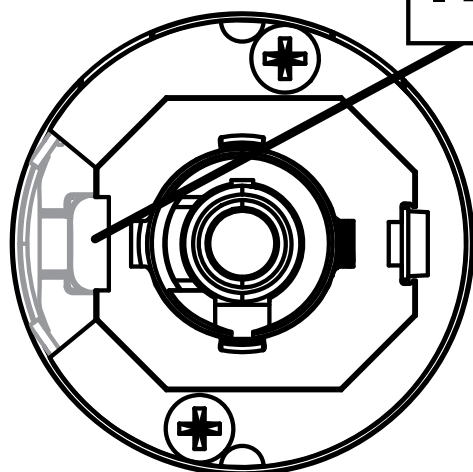


### 3 Install anti-rotation plate

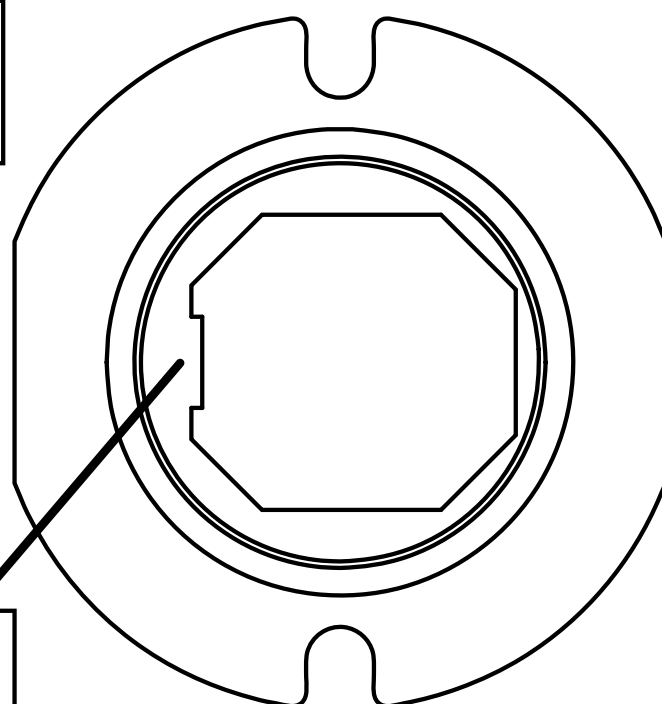
Install on **inside** of door. Note that the inside push button can be adjusted depending on door thickness. The current displayed setting is for a 1-3/4" door. Align the tab with the indent on the hub.



Inside push button



Indent

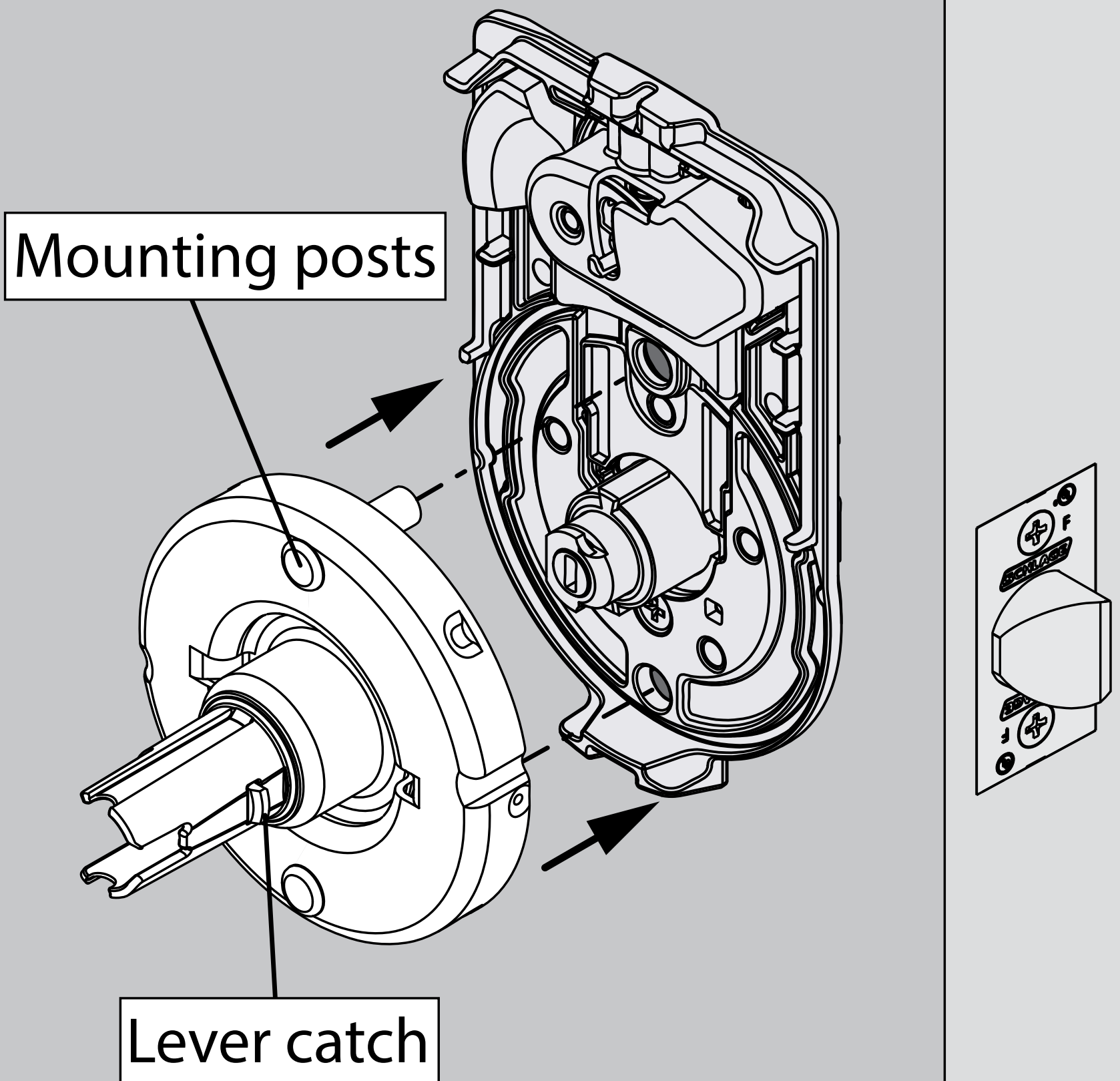


Tab

## 4 Install outside spring cage assembly

Lever catch faces door edge.

① **Note: The outside spring cage has mounting posts.**





## 5 Install inside spring cage assembly

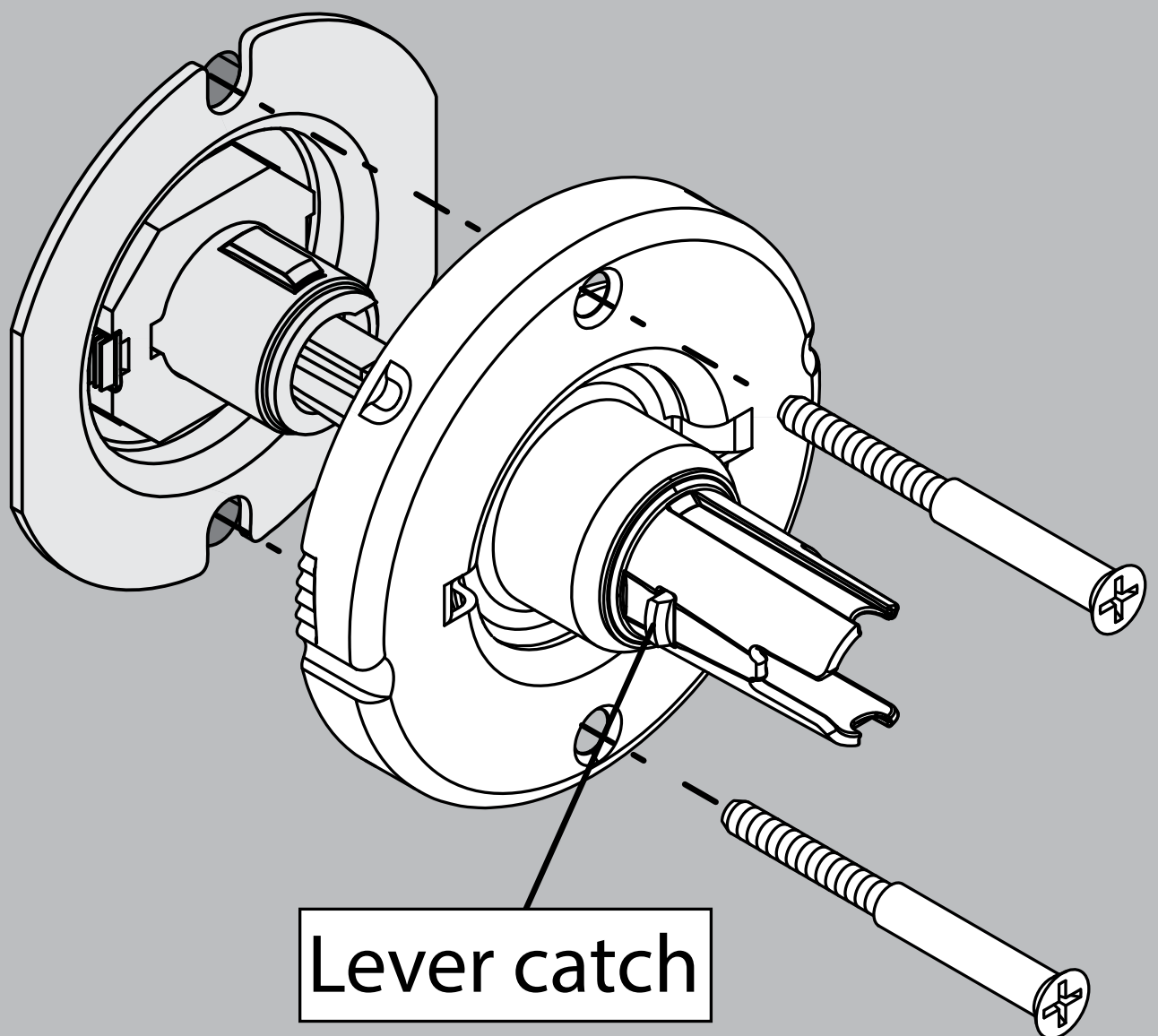
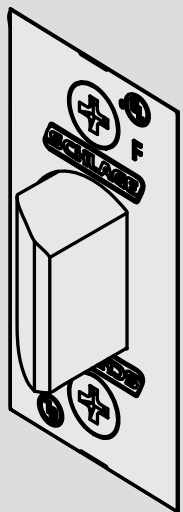
Lever catch faces door edge. Install and tighten two (2) mounting screws.

**① Note: The inside spring cage has holes for the screws.**

### WARNING



Do not overtighten the mounting screws.

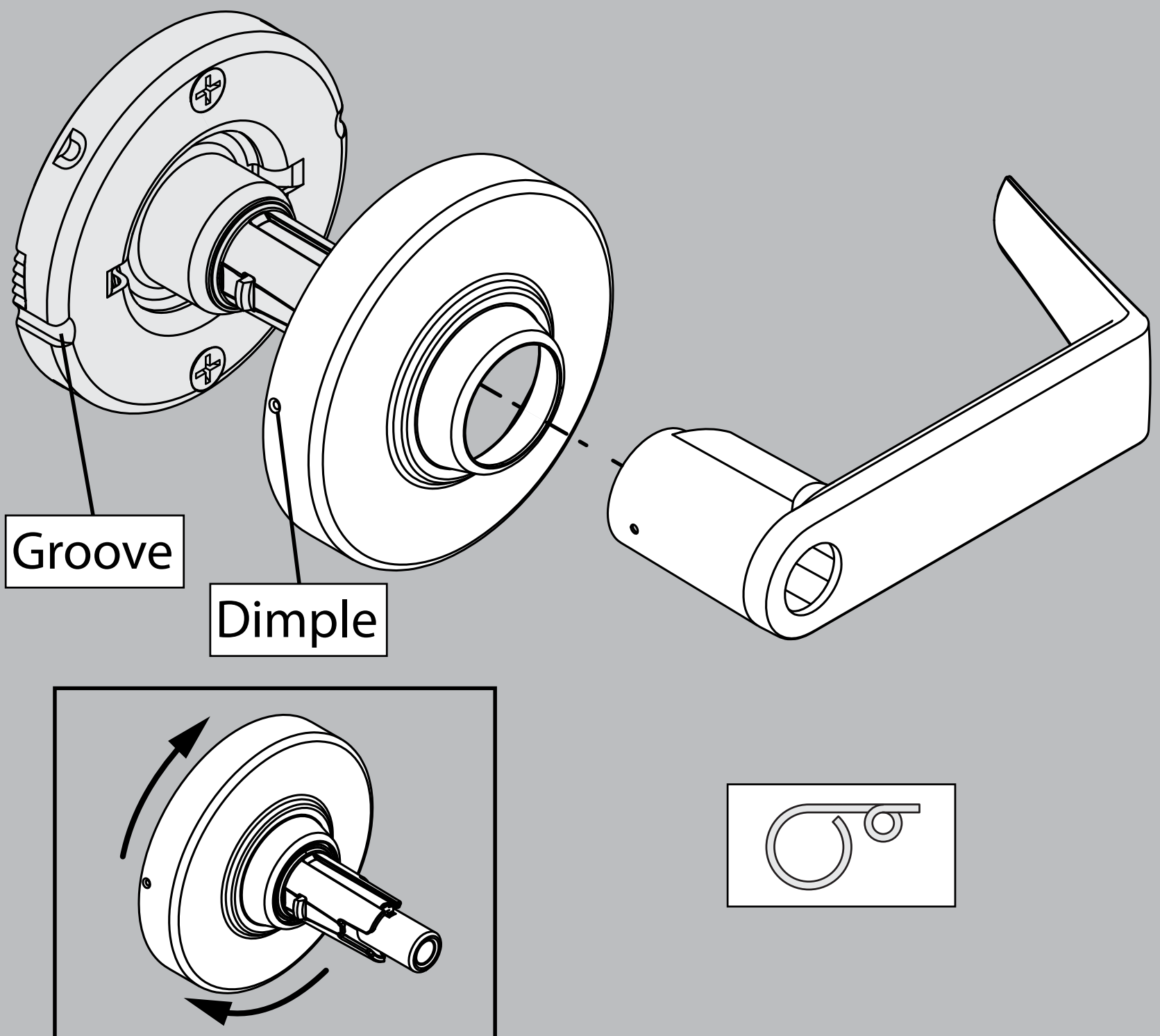




## 6 Install inside rose & lever

Align dimple and groove. Rotate rose until it stops. Firmly push on lever until lever catch engages.

**① Note: The inside lever has a smaller hole than the outside lever.**



**① Note: A pin wrench may be required to depress the lever catch if mechanism is extra tight.**

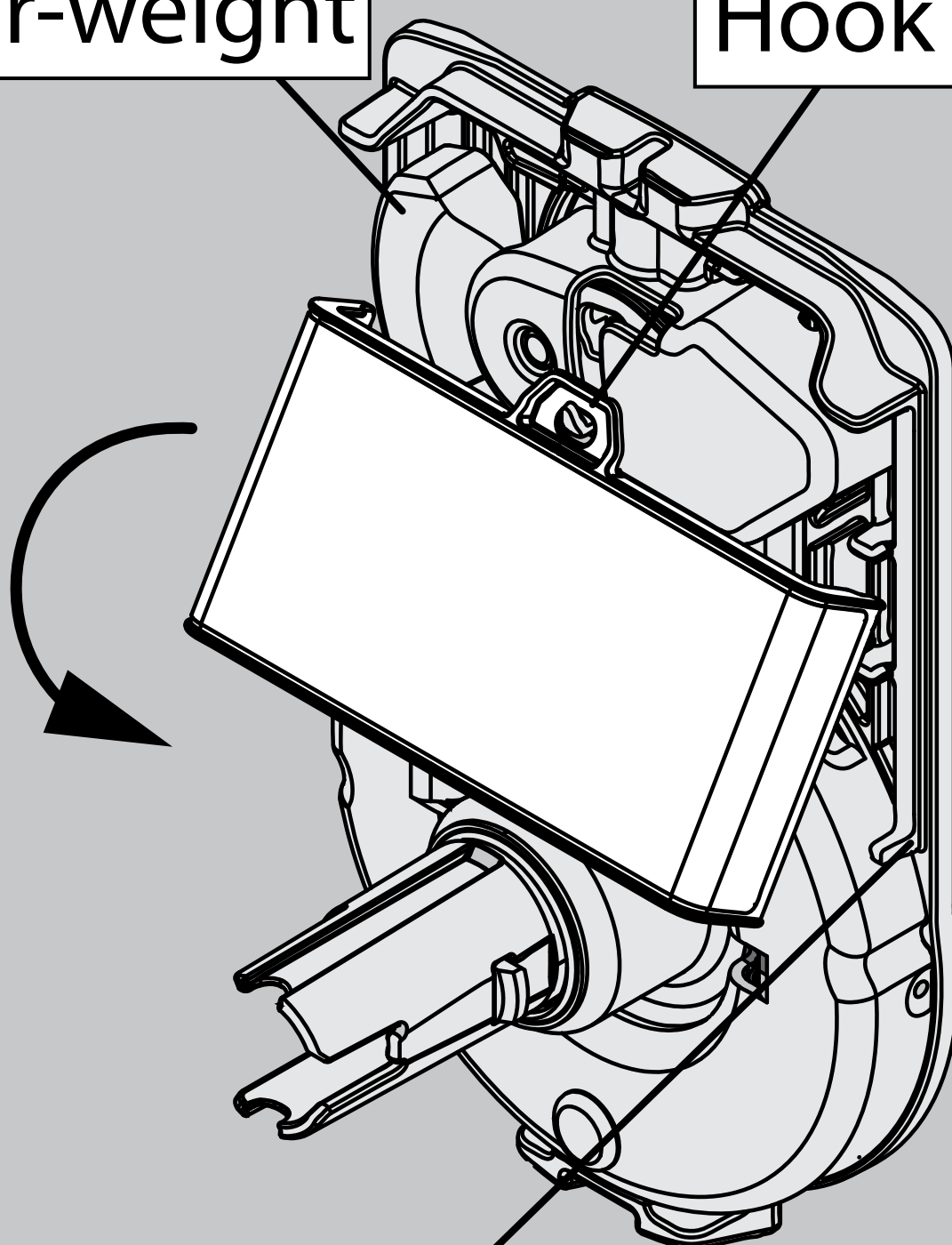
## 7 Install indicator sign

Place hole in indicator sign over hook on lever and confirm the sign is on housing ledges. Indicator sign will sit on top of the ledges.

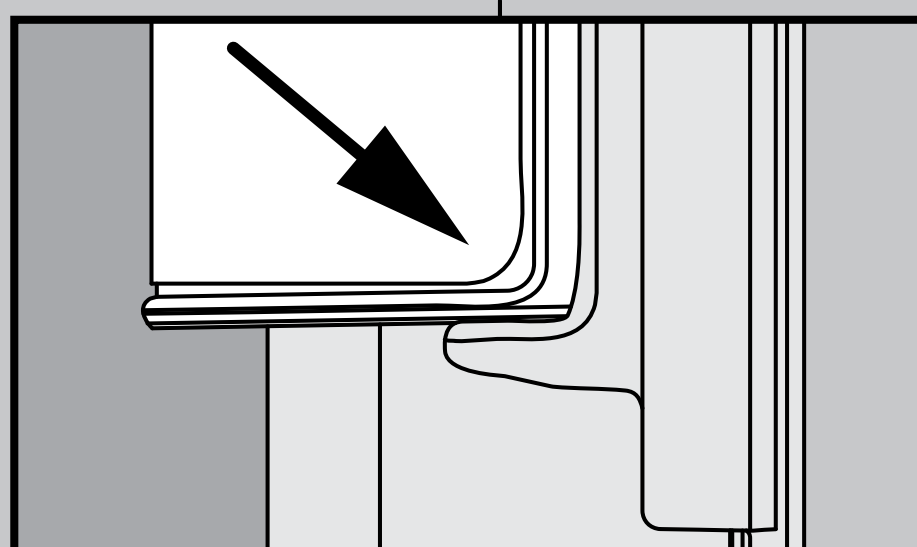
**Note: If there is trouble with sign staying on hook, push down on counterweight and hook will move upwards to assist with installation.**

Counter-weight

Hook



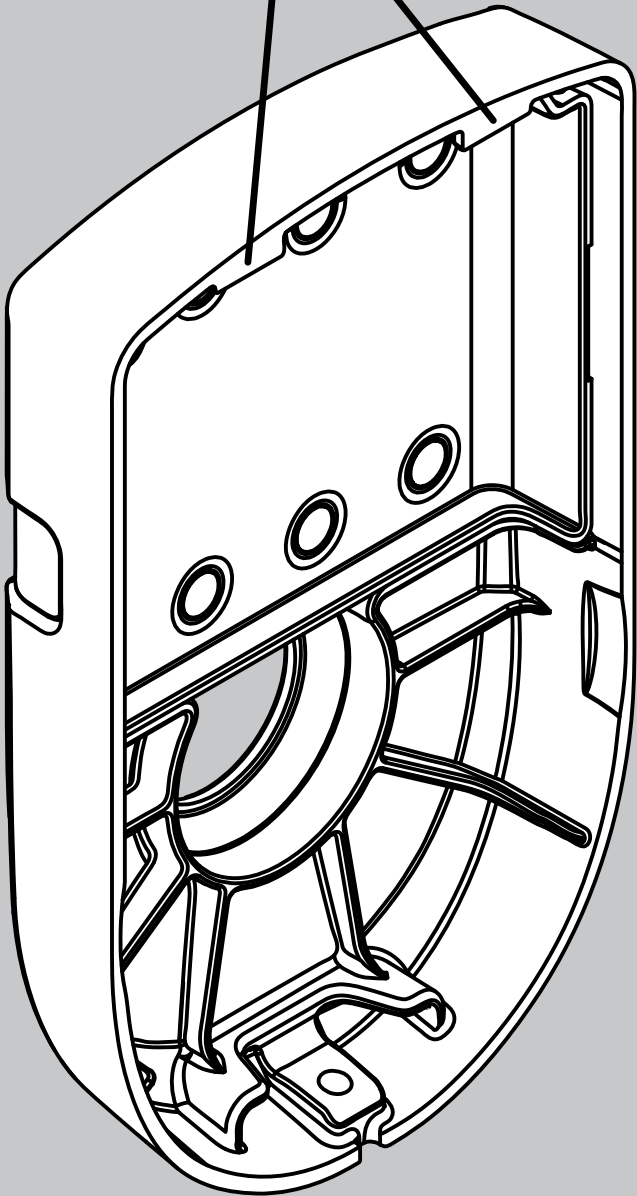
Ledge



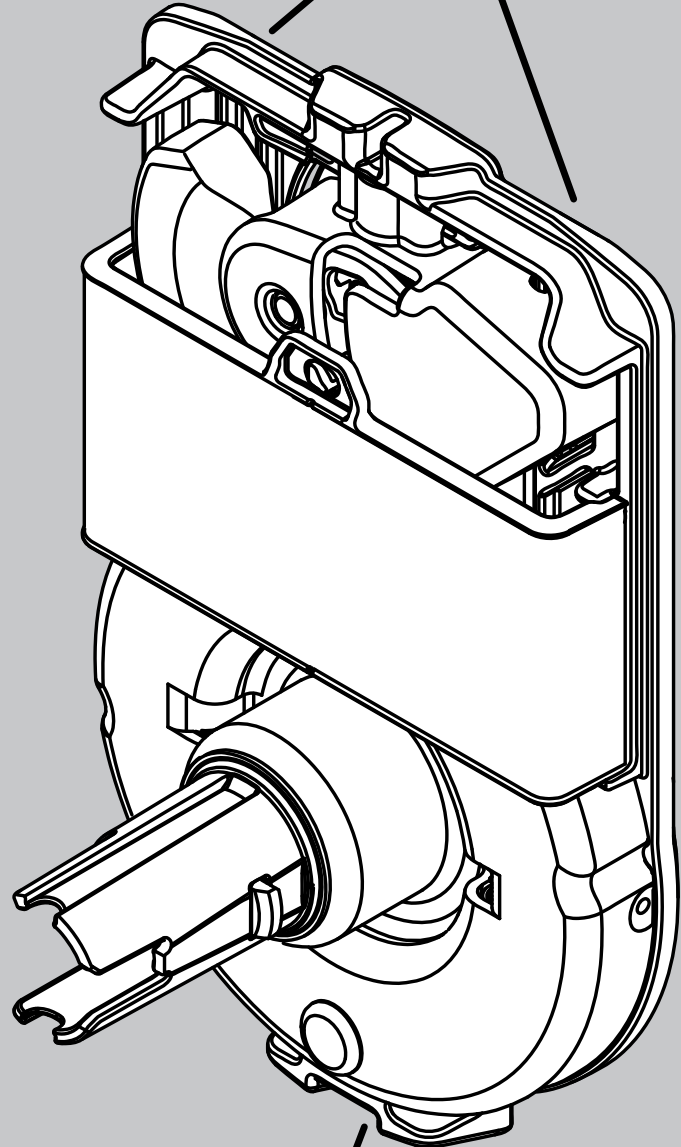
## 8 Install escutcheon (1 of 2)

Hook escutcheon tabs into baseplate notches.

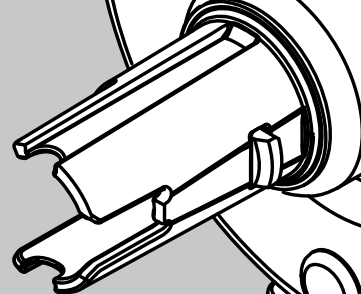
Escutcheon tabs



Baseplate notches

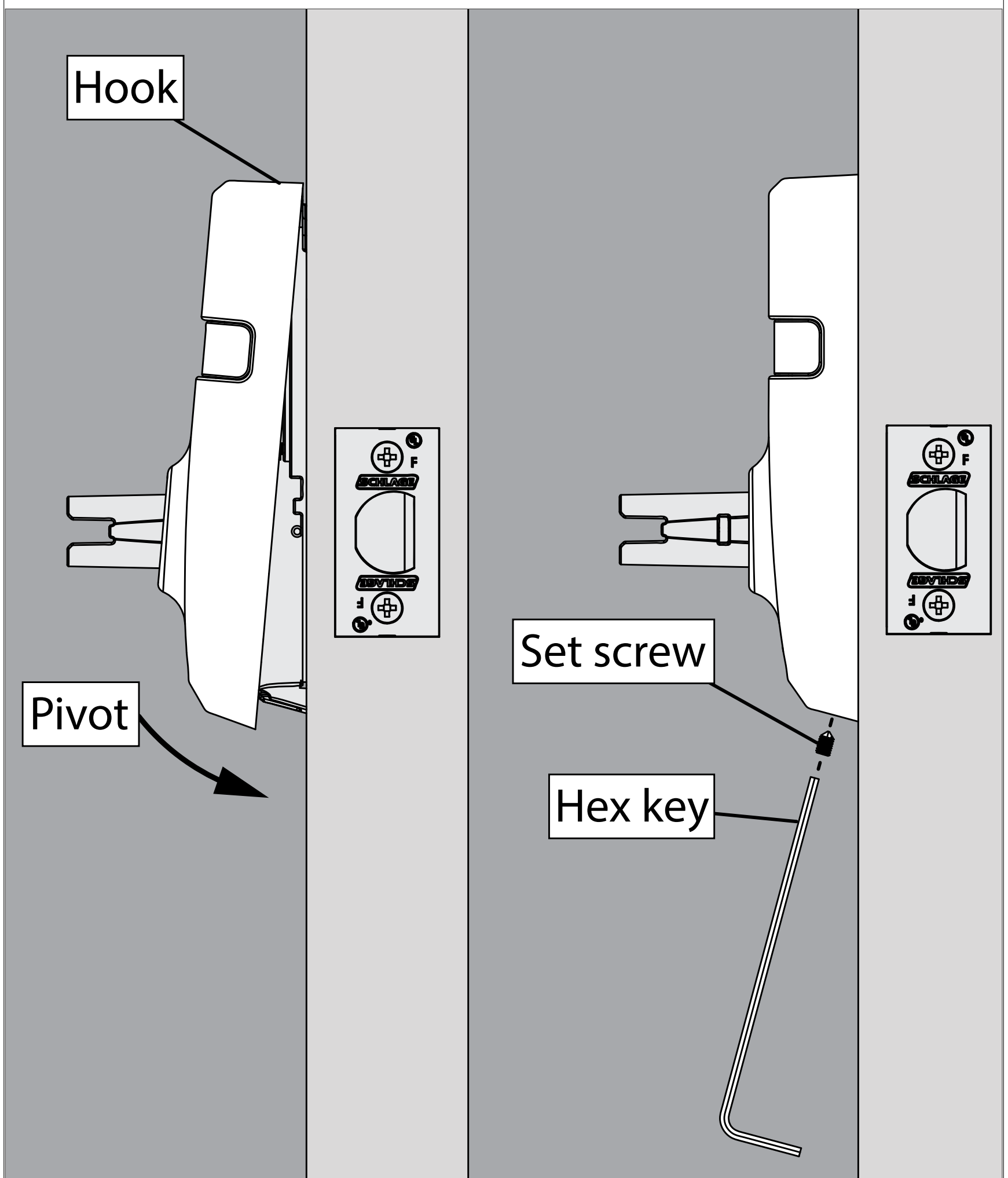


Baseplate slot

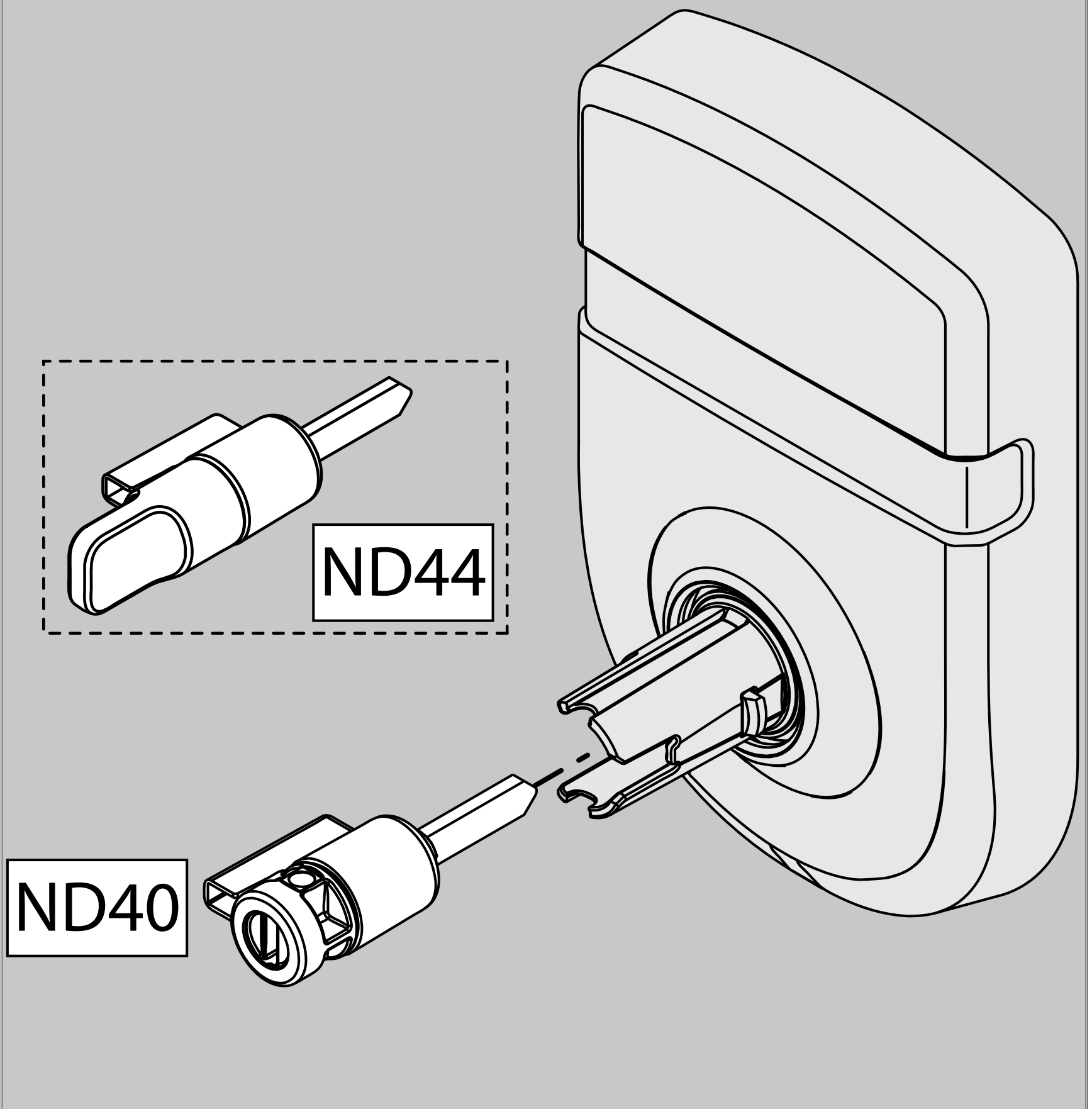


## 8 Install escutcheon (2 of 2)

Pivot escutcheon against door. Tighten one (1) set screw into baseplate slot with hex key.



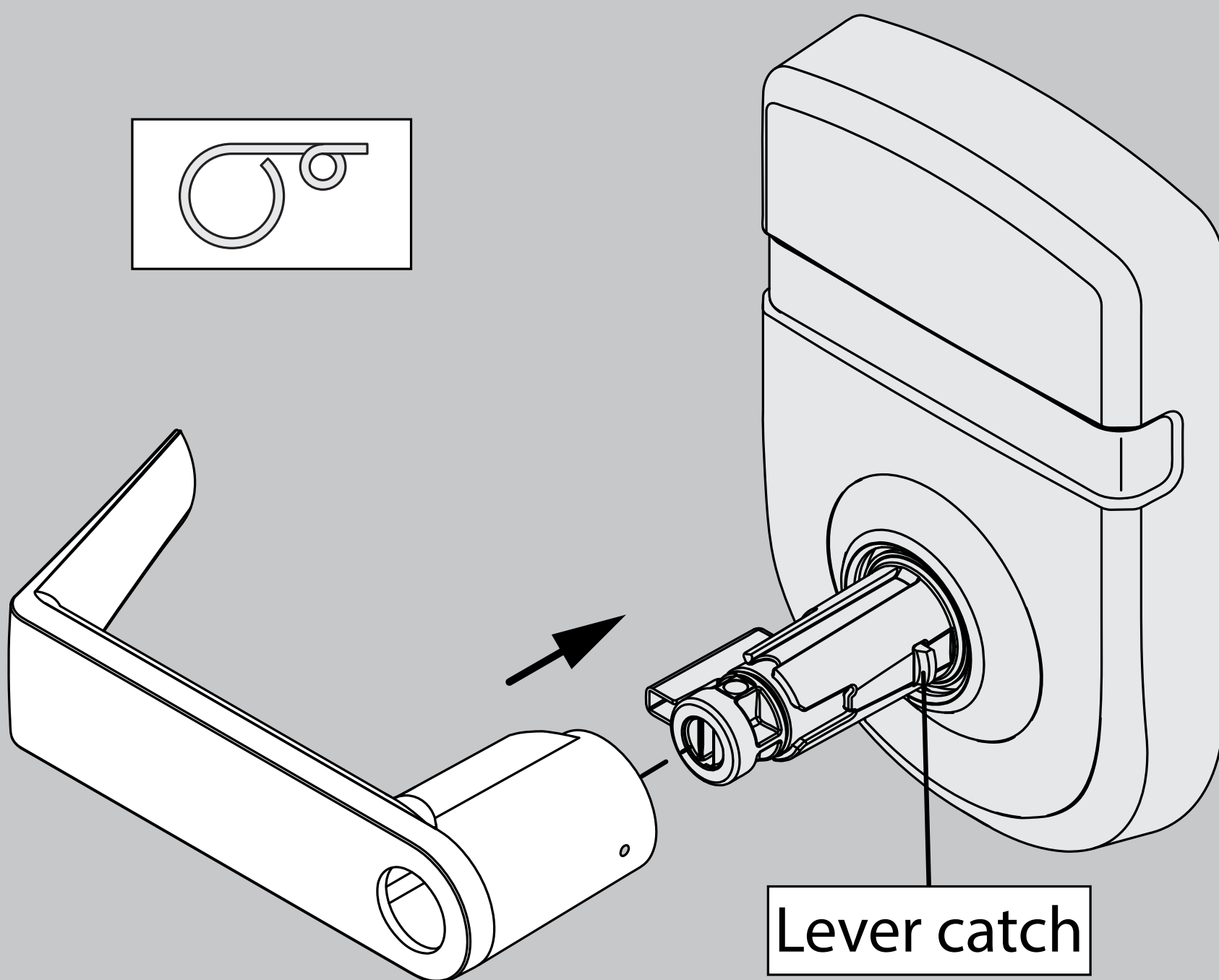
## 9 Install emergency button and plunger.



# 10 Install outside lever

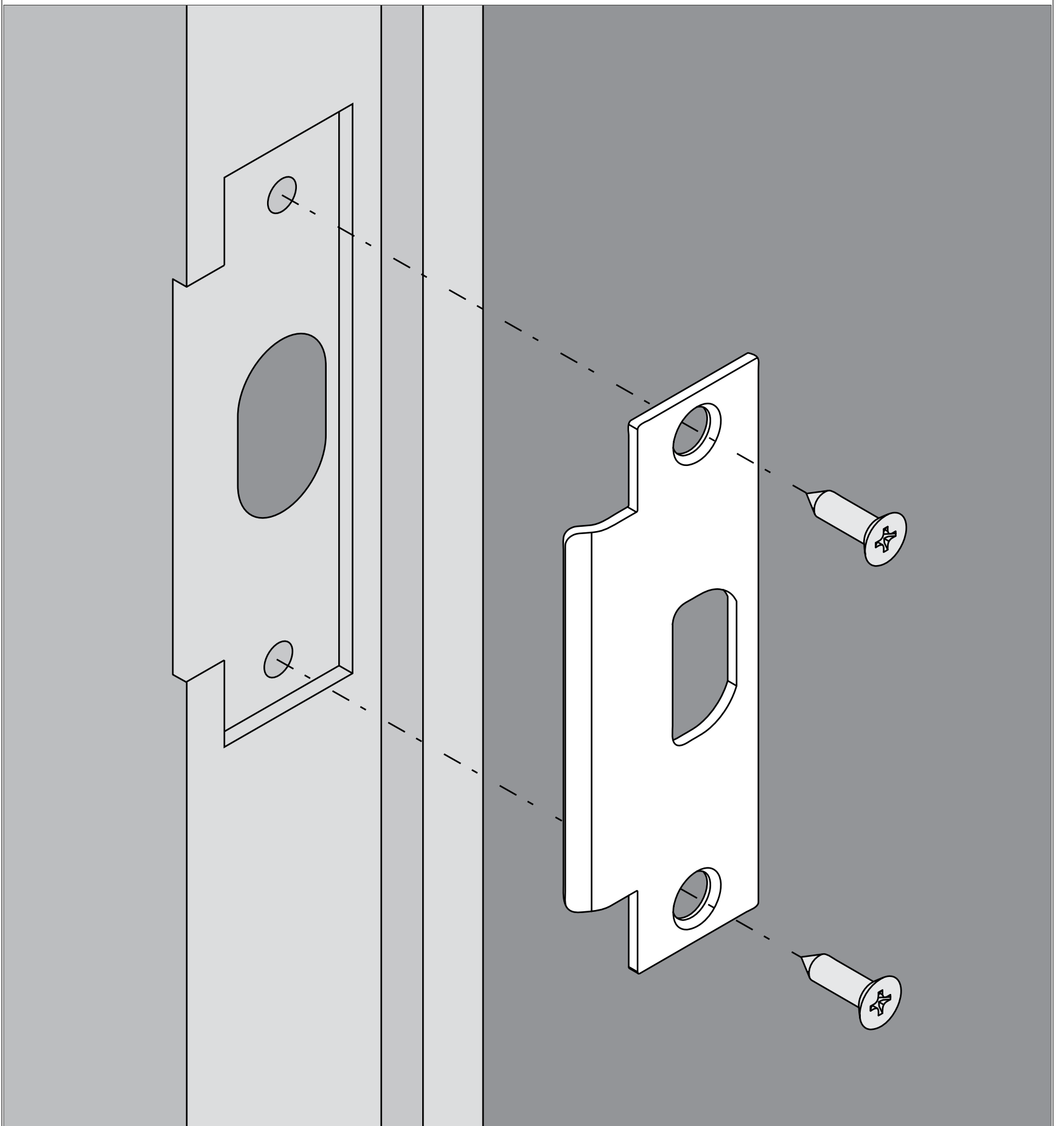
Push lever on until it clicks into place.

① **Note:** The outside lever has a larger hole than the inside lever.



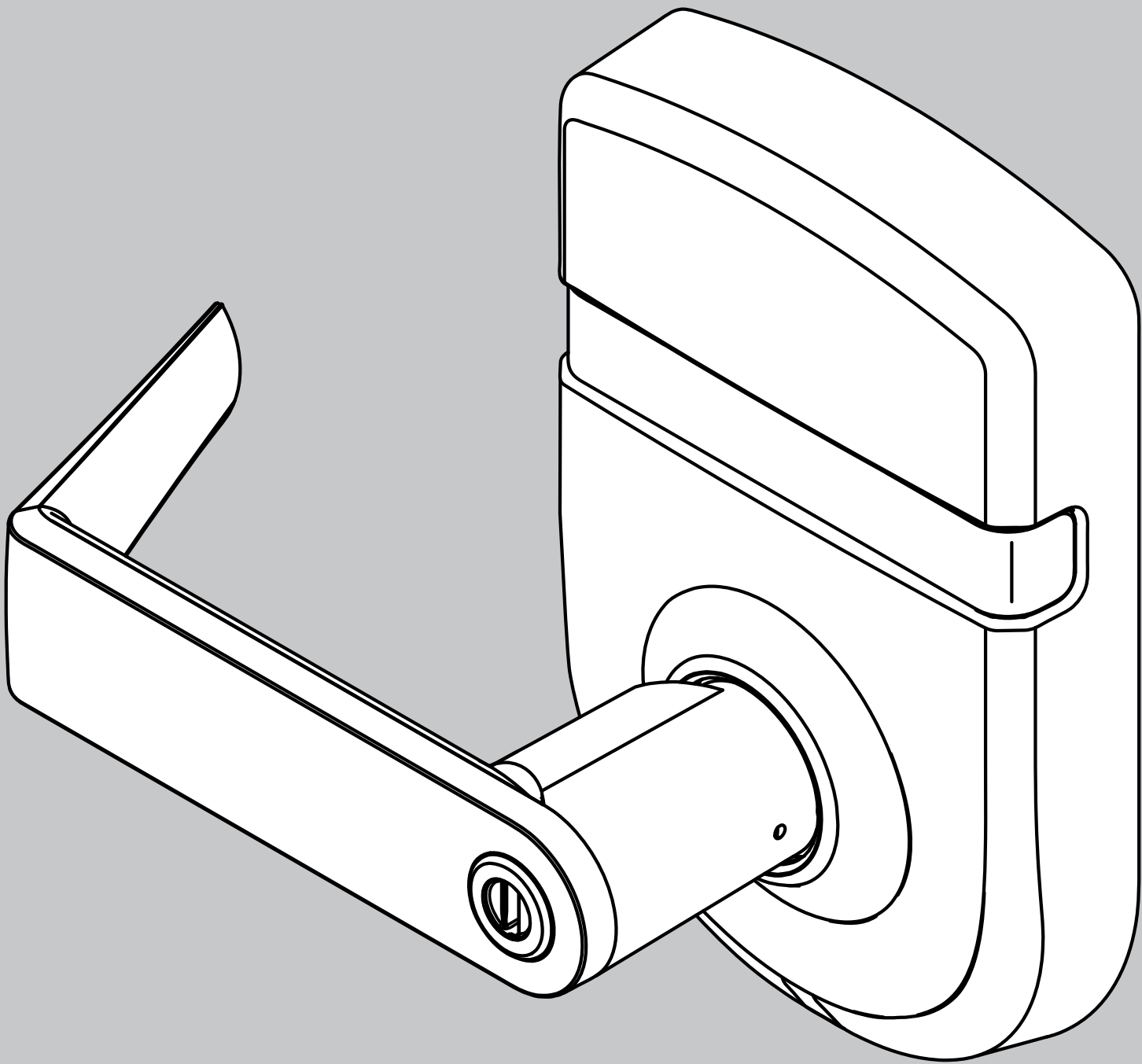
① **Note:** A pin wrench may be required to depress the lever catch if mechanism is extra tight.

# 11 Install strike





# 12 Complete



Continue to next page to check lock function.

# Checking lock function

1. Push the inside button to lock the outside lever.

Check that the outside lever is locked and that the Indicator sign raises to read **“Occupied.”**

2. Rotate the inside lever to release the button and unlock the outside lever.

Check that the outside lever is unlocked and the Indicator sign lowers to read **“Vacant.”**

3. Push the inside push button to relock the outside lever.

Check that the outside lever is locked and that the Indicator sign raises to read **“Occupied.”**

4. Rotate the emergency turn (44 function) or use a flat screwdriver to rotate the emergency button (40 function) to release the inside button.

Check that the outside lever is unlocked and the indicator sign lowers to read **“Vacant”**.

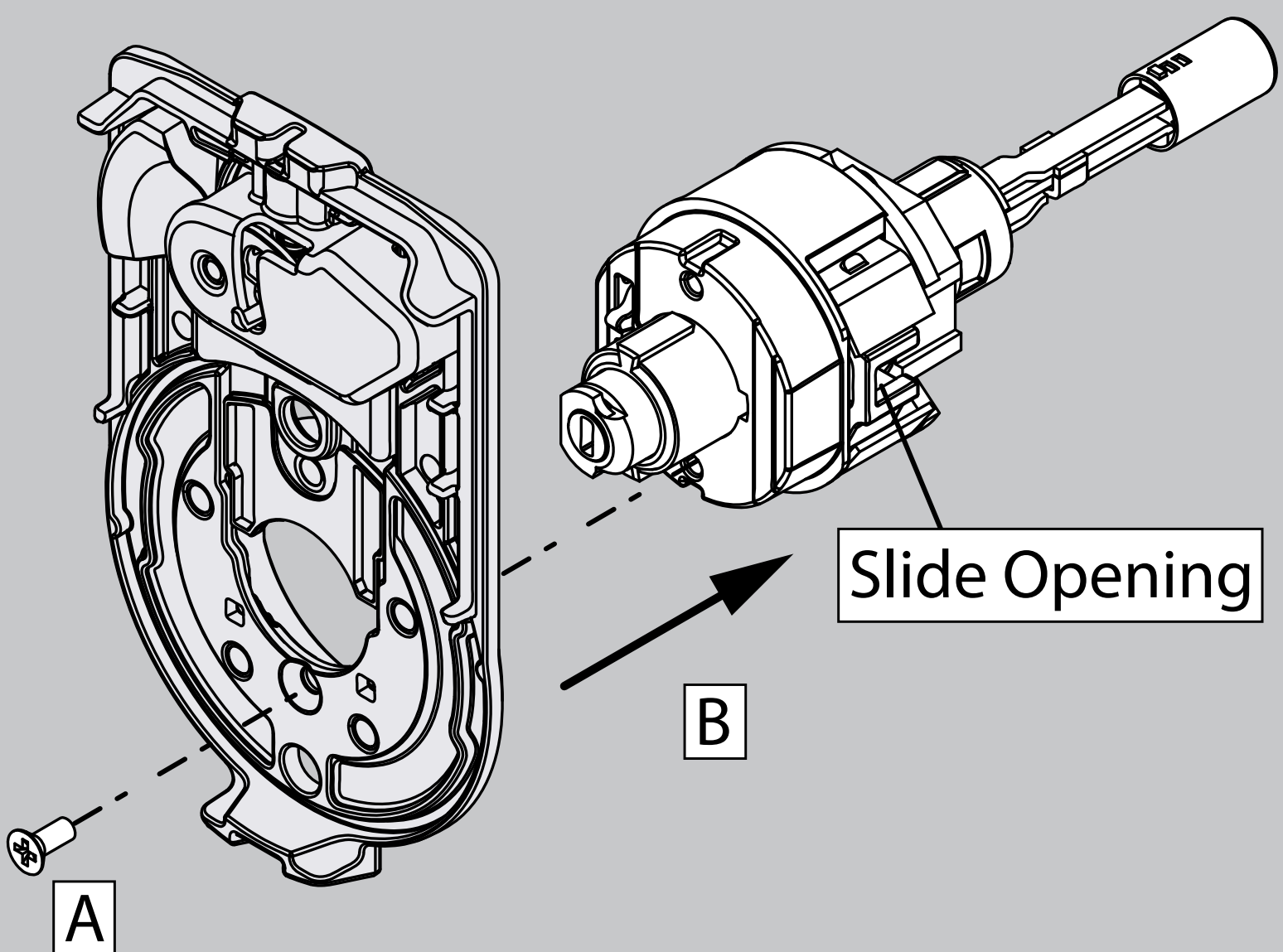
5. The inside lever should always be unlocked and rotate freely.

# Chassis Handing (1 of 3)

① **Complete this step only if the slide opening does not align with the latch.**

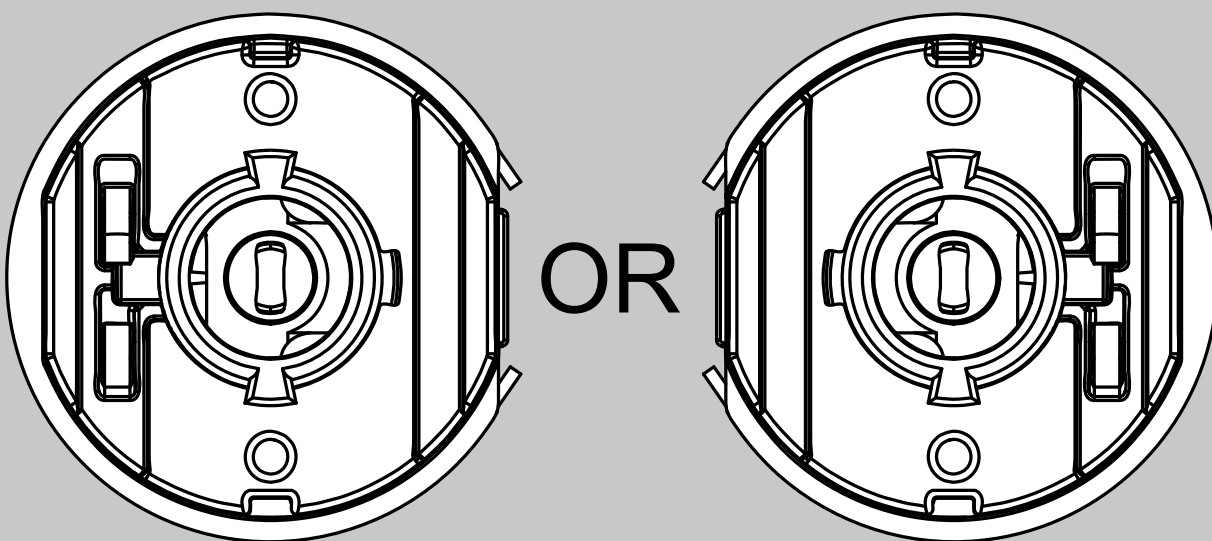
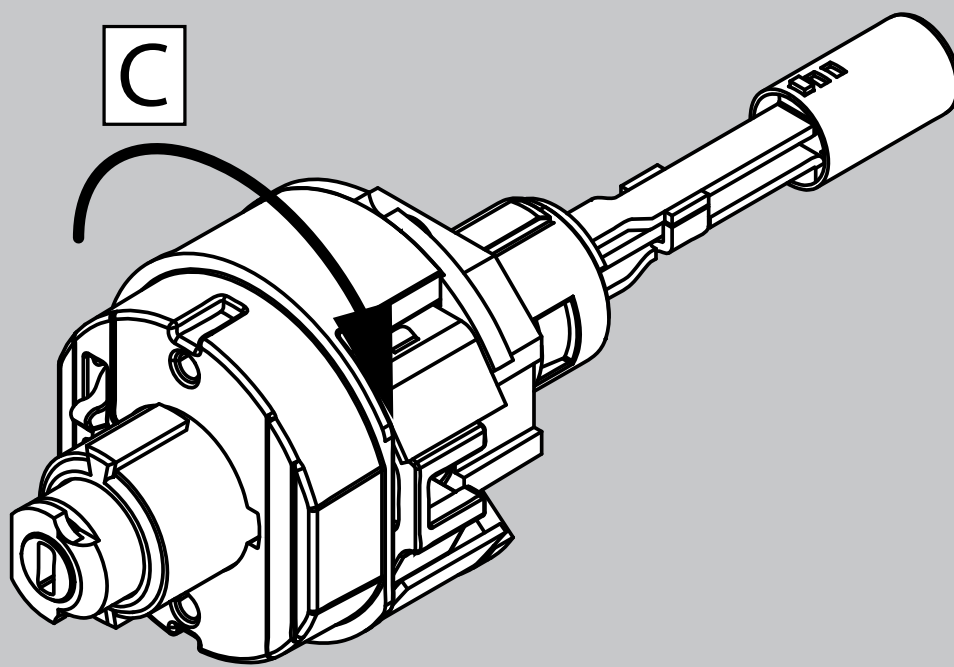
A Use Phillips screwdriver to loosen and remove screw.

B Separate the indicator assembly from the lock chassis.

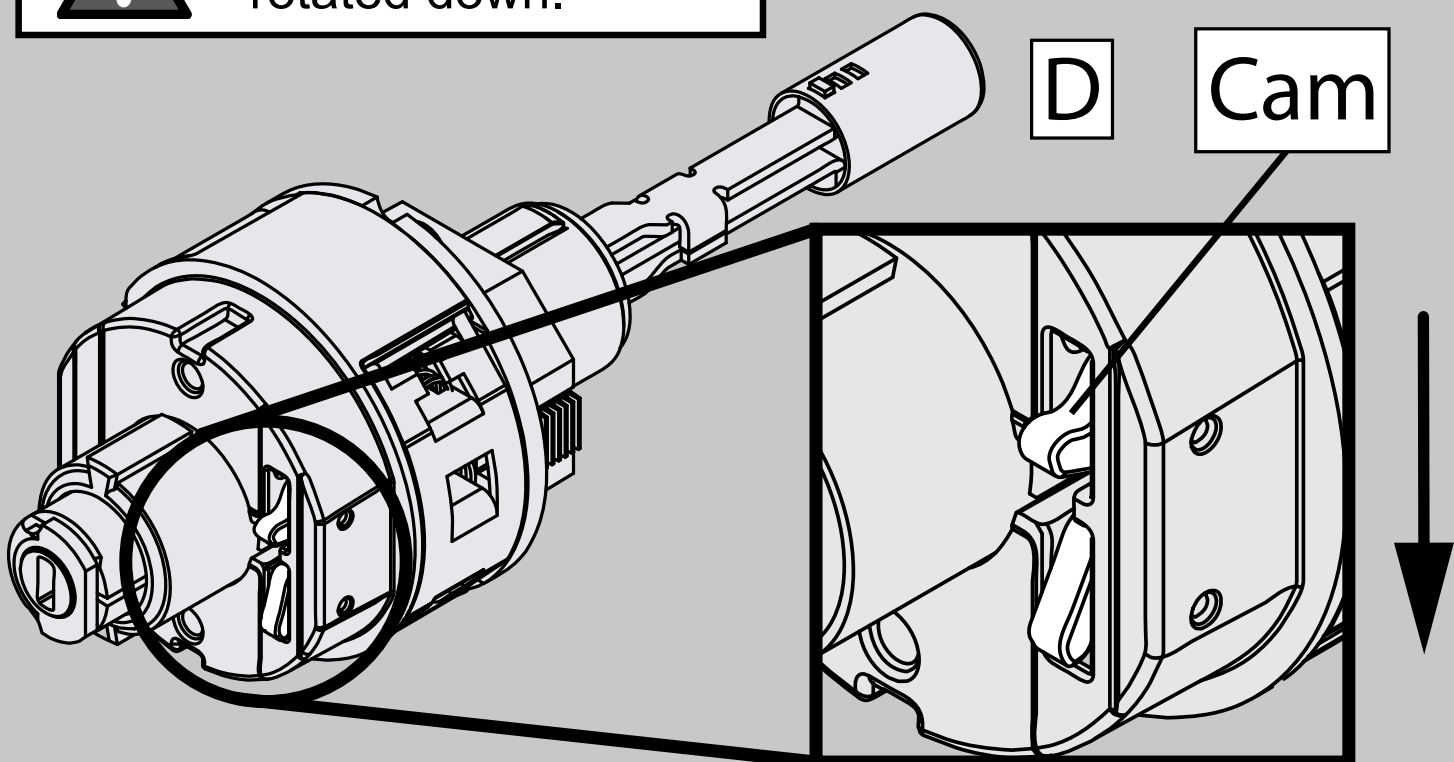


# Chassis Handing (2 of 3)

- C Rotate Chassis 180° to align slide opening towards latch.
- D Rotate both cams downwards. Chassis must be unlocked in order to rotate upper cam.



The cams **MUST** be rotated down.



# Chassis Handing (3 of 3)

- E Reassemble chassis and indicator assembly. Tighten one (1) screw.
- F Confirm that the upper cam is engaged with the slider and lower cam is engaged in rectangular hole.

