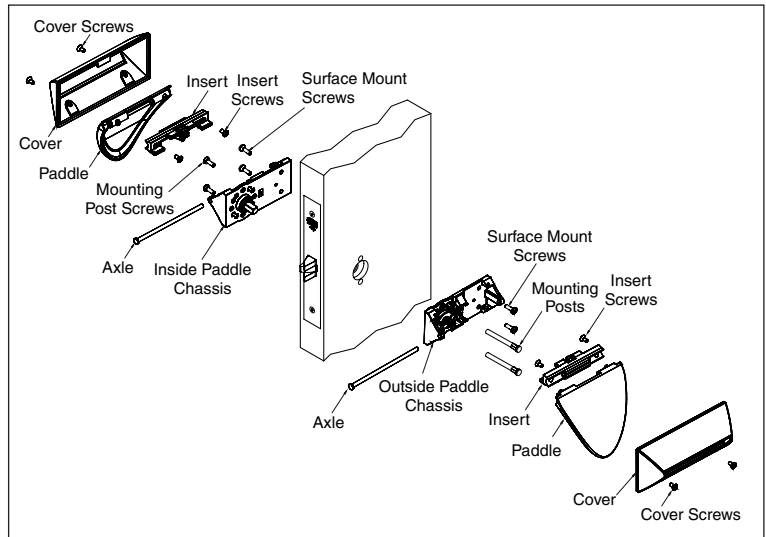
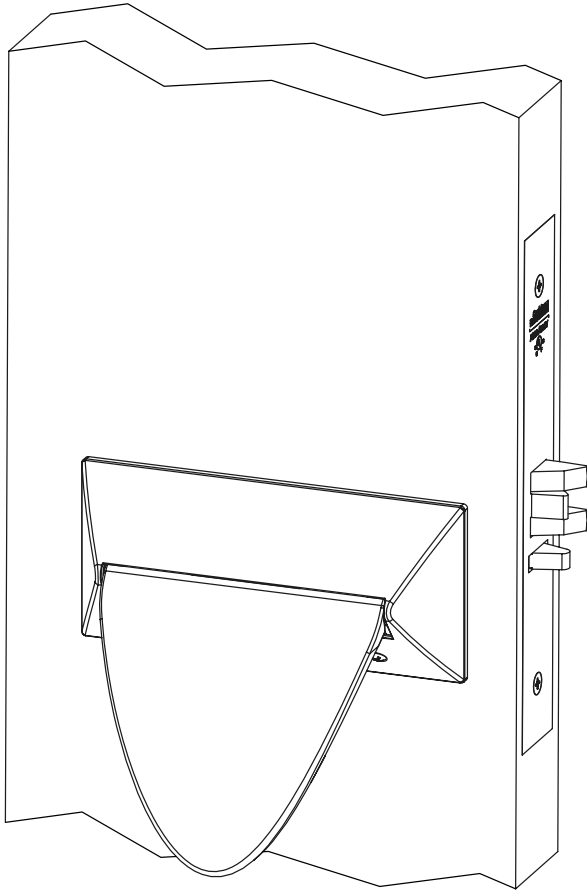


# Installation Instructions



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## Push/Pull (HPSK) Paddle Trim for ML2000 Series Mortise Locks



### TOC

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**WARNING**  
 This product can expose you to lead which is known to the state of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65warnings.ca.gov](http://www.P65warnings.ca.gov).

08/2018

For installation assistance contact Corbin Russwin  
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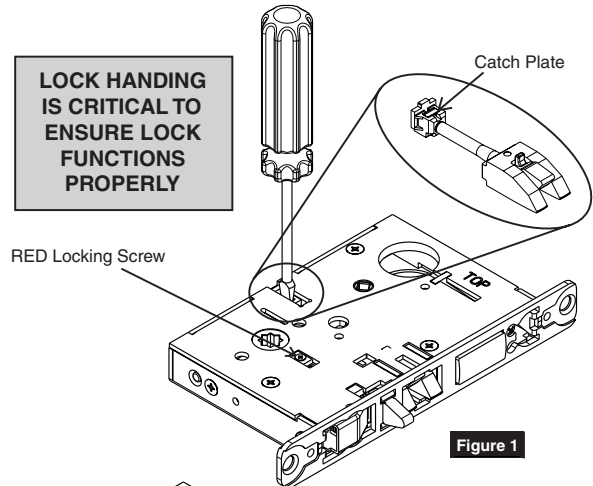
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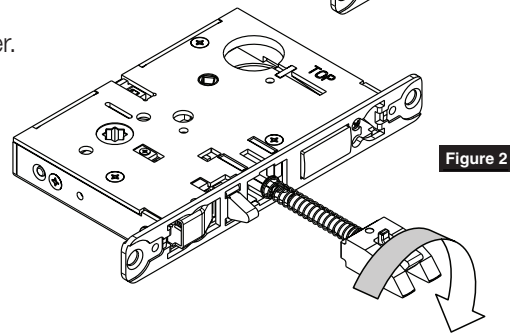
# 1

## Mortise Lock Handing Instructions

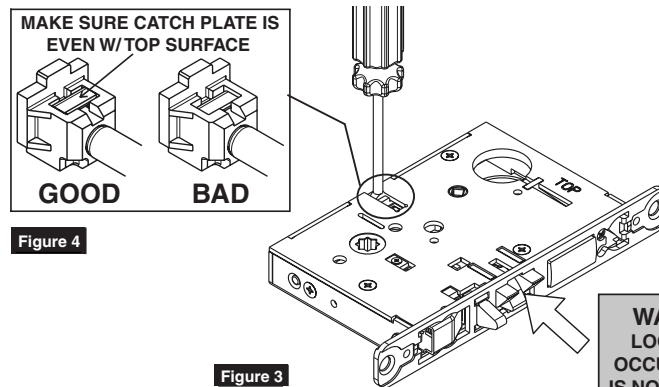
1. Move the Red locking screw to side of lockbody being locked.
2. Push in latch then depress catch plate with screwdriver. (Figure 1)



3. Pull latch out of lock-body and turn latch over. (Figure 2)

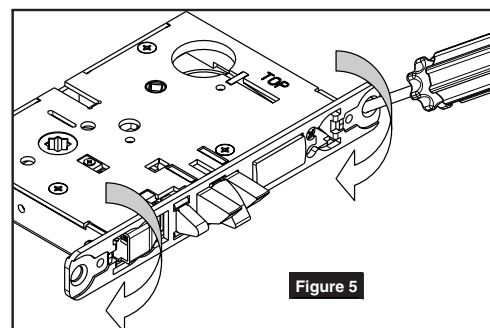


4. Push in latch while holding screwdriver behind latch tail. (Figure 3)



**NOTE:**  
**PUSH IN LATCH UNTIL CATCH PLATE IS NO LONGER DEPRESSED.**  
**(FIGURE 4)**

5. Rotate lock front to match bevel of door as shown. (Figure 5)



# Push/Pull (HPSK) Paddle Trim

## ML2000 Series Mortise Lock

### Installation Instructions



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## 2

### Mortise Lock Door Preparation & Installation

**Important:** Be sure to hand the lockbody before installing. See Section 1.

1. Insert mortise lock into door and fully tighten 1" lock mounting combination screws. (Figure 6)

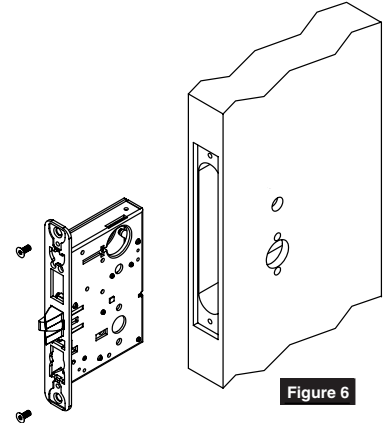


Figure 6

2. **TURN-PIECE FUNCTIONS ONLY:**  
Insert turn-piece door marker spindle into lockbody on inside of door.

**NOTE:**

**USE SQUARE SIDE OF DOOR MARKER SPINDLE.  
(FIGURE 7)**

3. **TURN-PIECE FUNCTIONS ONLY:**  
Slide turn-piece door marker over spindle.
4. **TURN-PIECE FUNCTIONS ONLY:**  
Mark three holes for turn-piece. (Figure 8)

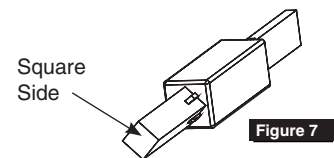


Figure 7

5. **COIN-TURN FUNCTIONS ONLY:**  
Insert turn-piece marker spindle into lockbody on outside of door.

**NOTE:**

**USE SQUARE SIDE OF DOOR MARKER SPINDLE.  
(FIGURE 7)**

6. **COIN-TURN FUNCTIONS ONLY:**  
Slide turn-piece door marker template over spindle.
7. **COIN-TURN FUNCTIONS ONLY:**  
Mark two holes for coin-turn. (Figure 9)

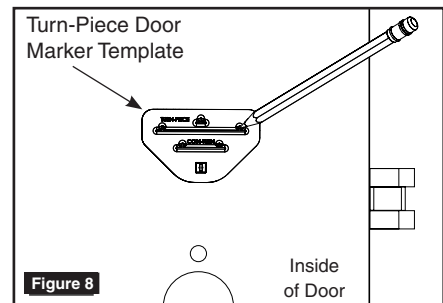


Figure 8

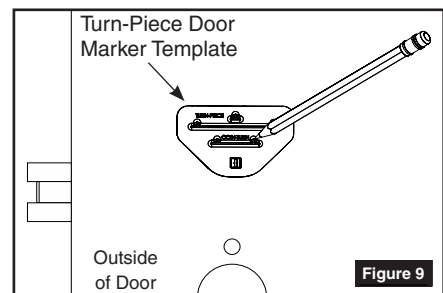


Figure 9

## 2

### Mortise Lock Door Preparation & Installation

8. Remove lockbody from door.
9. **TURN-PIECE FUNCTIONS ONLY:**  
Drill one middle hole (.290") and two outer holes (3/8") halfway through door. (Figure 10)
10. **COIN-TURN FUNCTIONS ONLY:**  
Drill two holes (1/8") halfway through door. (Figure 11)
11. **TURN-PIECE FUNCTIONS ONLY:**  
Install turn-piece thru-bolt plate using truss head screw. (Leave screw slightly loose.) (Figure 12)

**NOTE:**

**THE THRU-BOLT PLATE IS INSTALLED INSIDE THE DOOR POCKET.**

12. Insert mortise lockbody into door and loosely tighten 1" lock mounting combination screws.

**NOTE:**

**MAKE SURE LOCK IS UNLOCKED. (FIGURE 13)**

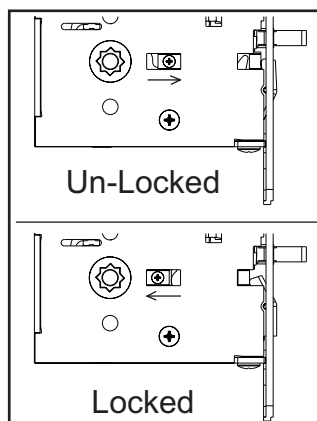


Figure 13

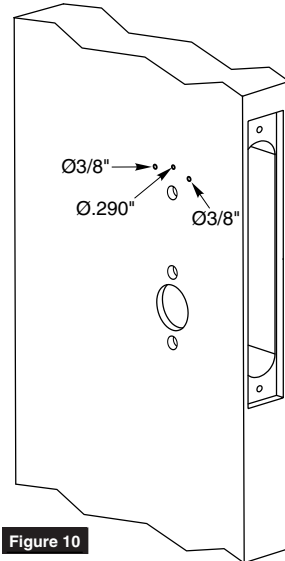


Figure 10

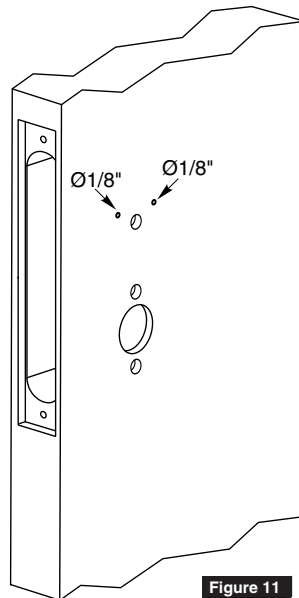


Figure 11

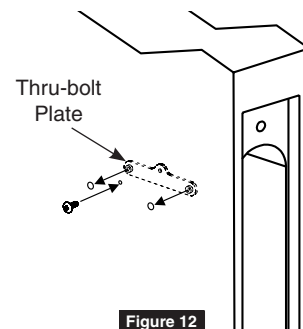


Figure 12

# Push/Pull (HPSK) Paddle Trim

## ML2000 Series Mortise Lock

### Installation Instructions



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### HPSK Trim Installation

1. Install strike using 3/4" strike mounting screws.

**NOTE:**

**STRIKE MUST BE ORIENTED WITH NARROWER HOLE ON LOWER HALF OF STRIKE AND STRIKE LIP TOWARDS PULL SIDE OF DOOR. (FIGURE 14)**

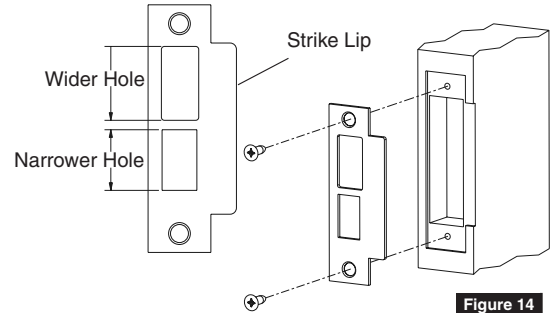


Figure 14

2. **CYLINDER FUNCTIONS ONLY:**

Slide cylinder(s) through spring and collar, threading into lockbody until cylinder face is flush with collar. (Figure 15)

**NOTE:**

**PULL KEY SLIGHTLY OUT OF CYLINDER TO HELP THREAD INTO LOCKBODY.**

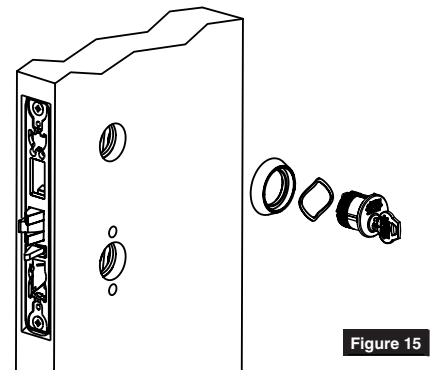


Figure 15

**NOTE:**

**CYLINDER MUST BE ORIENTED CORRECTLY. (FIGURE 16)**

3. **CYLINDER FUNCTIONS ONLY:**

Install cylinder set screw(s). (Figure 17)

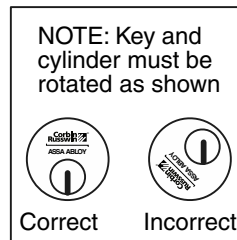


Figure 16

4. Fully tighten lock mounting screws.

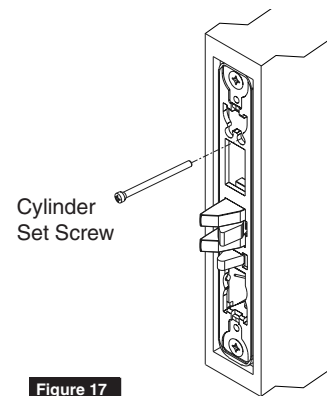


Figure 17

5. Align cam and chassis as shown based on desired paddle orientation. (Figure 18)

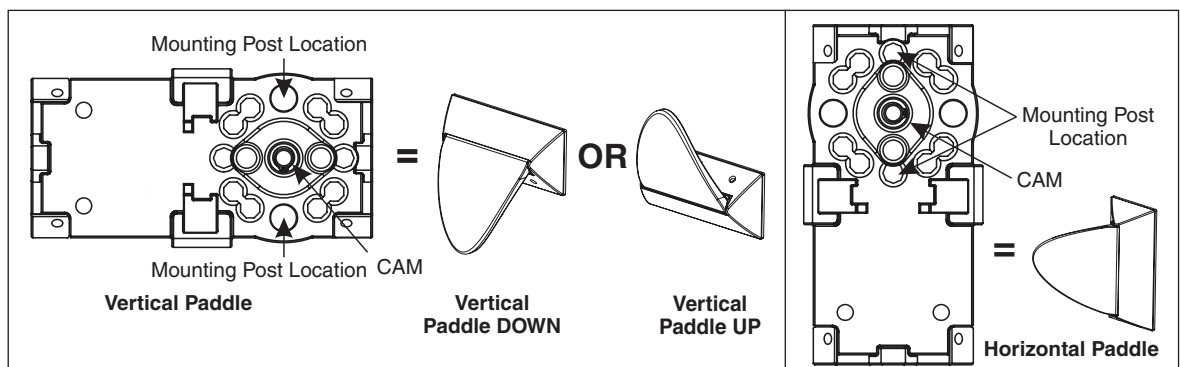


Figure 18

### 3

### HPSK Trim Installation

6. Insert mounting posts through outside chassis then install trim on both sides of door using mounting screws (loosely tighten mounting screws). Make sure spindle is fully engaged in lockbody. (Figure 19)

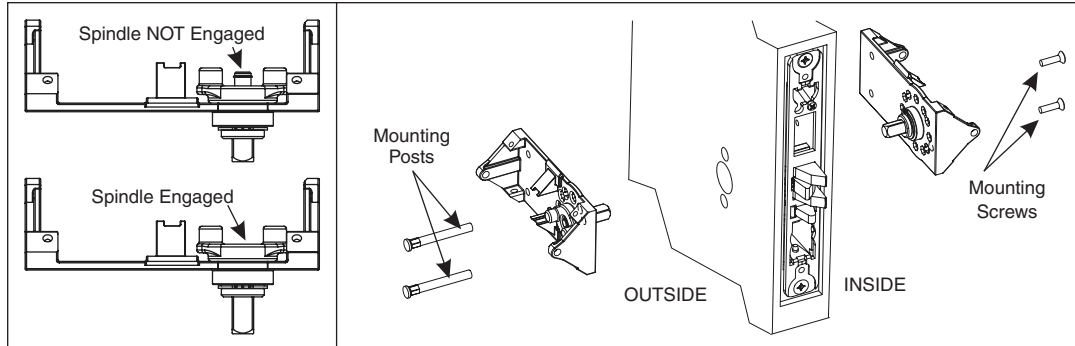


Figure 19

7. Fully tighten 1" lock mounting combination screws then level out chassis using a square. (Figure 20)

**NOTE:**

**USE SQUARE TO LEVEL OUT CHASSIS**

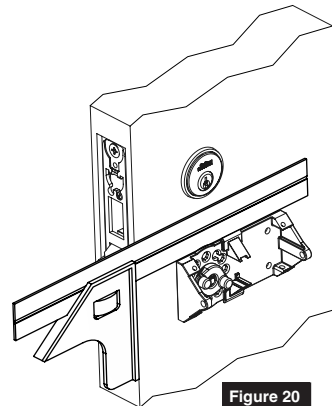


Figure 20

8. Fully tighten mounting post screws.
9. Rotate cam by hand to make sure trim is not binding - latch must project freely when cam is released. If trim binds loosen mounting screws and re-align trim. (Figure 21)

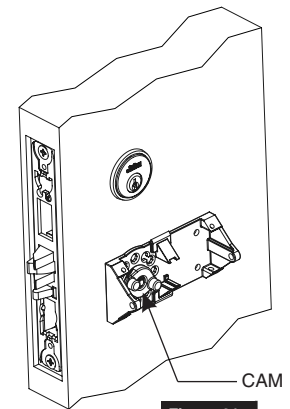


Figure 21

10. Install surface mount screws. (Figure 22)

For Wood Door:

- Drill two (2) 7/64" holes for surface mount screws
- Install surface mount wood screws

For Metal Door:

- Drill and tap door for #8-32 screws
- Install surface mount machine screws

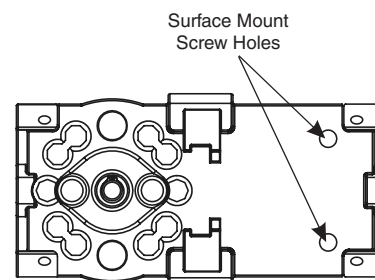


Figure 22

# Push/Pull (HPSK) Paddle Trim

## ML2000 Series Mortise Lock

### Installation Instructions



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3

### HPSK Trim Installation

11. Install insert on paddle based on desired paddle orientation. (Figure 23)

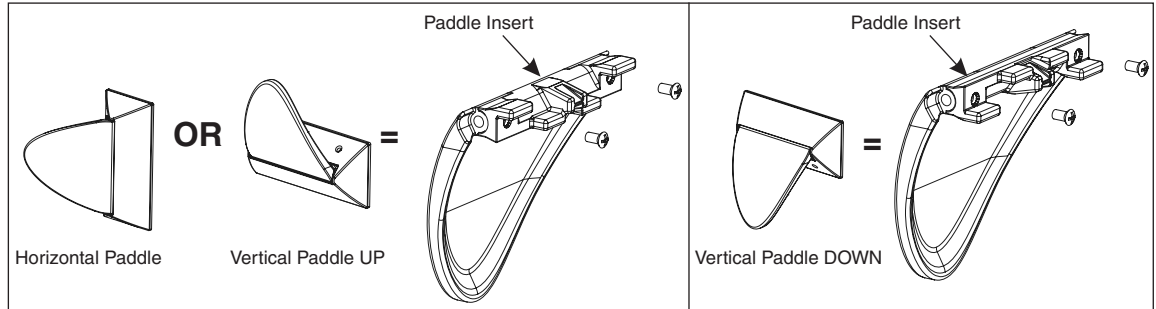


Figure 23

12. Attach paddle to chassis by aligning paddle as shown then insert axle through pivot hole in chassis. (Figure 24)

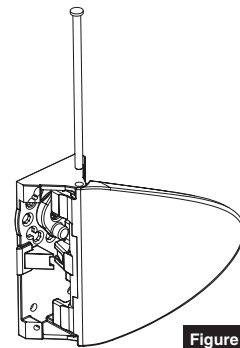


Figure 24

13. Install cover using 5/16" oval head mounting screws. (Figure 25)

**CAUTION:**

**- SCREWS MUST BE POSITIONED BEHIND PADDLE TO WORK PROPERLY**

**- Cover will be very difficult to remove if forced on backwards**

**NOTE:**

**COVER HOOKS UNDERNEATH CHASSIS ON SIDE OPPOSITE MOUNTING SCREWS**

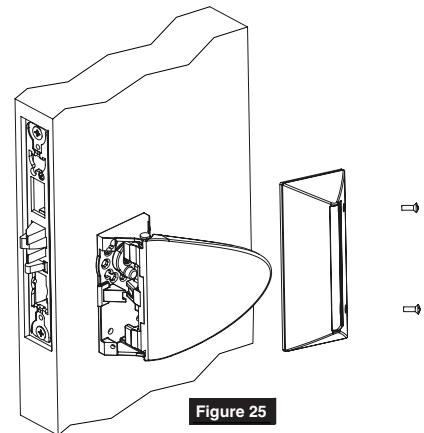


Figure 25

14. Install scalp using 3/16" Flat Head Screws. (Figure 26)

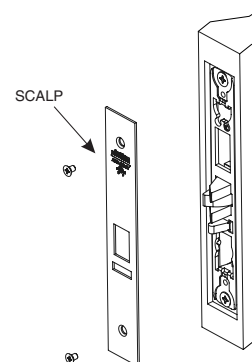


Figure 26

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**4**

**Turn-Piece Installation**

1. Install turn-piece loosely using two (2) turn-piece mounting screws. (Figure 27)

**NOTE:**

**MAKE SURE LOCK IS UNLOCKED AND  
TURN-PIECE IS ROTATED TOWARDS  
LATCH. (FIGURE 28)**

2. Adjust location of turn-piece on door until turn-piece rotates easily, then fully tighten mounting screws.

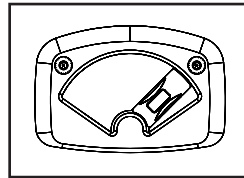
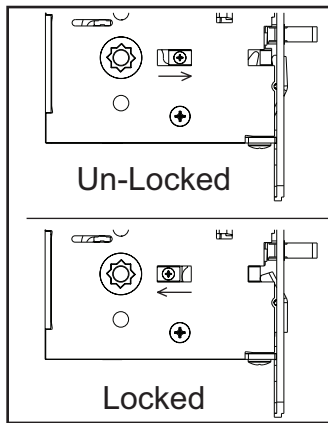


Figure 29

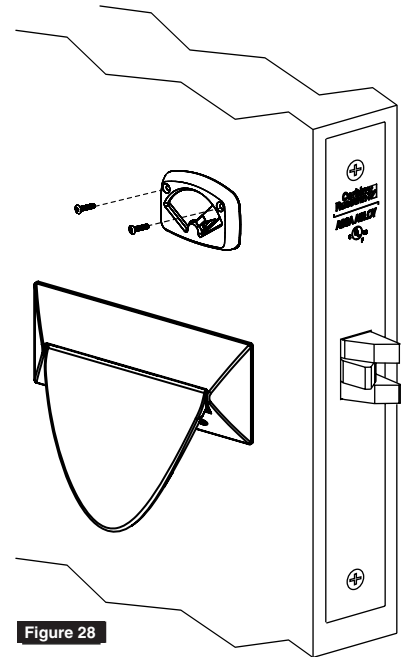


Figure 28

**5**

**Coin-Turn Installation**

1. Install coin-turn using two surface mount screws. (Figure 29)

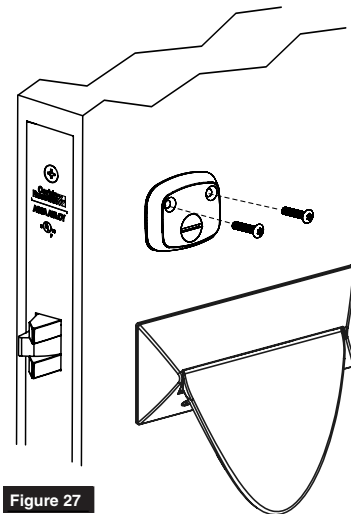


Figure 27

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