

HANDLE SET INSTALLATION - EMTEK<sup>®</sup> HARDWARE

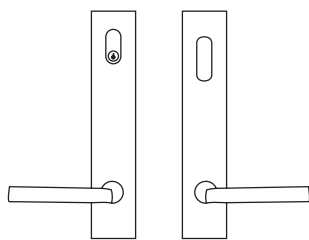
OVERVIEW

TOOLS REQUIRED

- Drill
- 1/4" Drill Bit
- Phillips Screwdriver

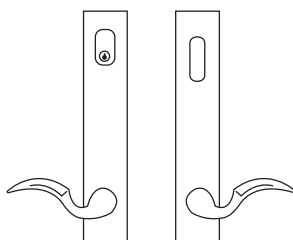
PARTS INCLUDED

1. Assembled Interior Escutcheon
2. Assembled Exterior Escutcheon
3. (2) Keys
4. (2) Mounting Screws



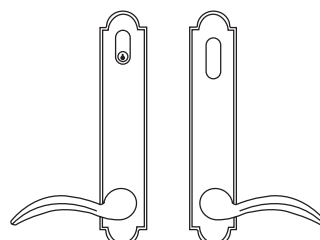
Modern  
Escutcheon

1- 11/16" Crossbore



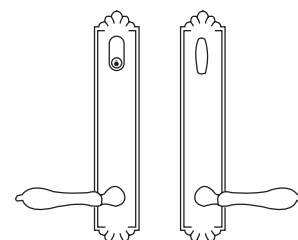
Rectangular  
Escutcheon

1- 11/16" Crossbore



Arched  
Escutcheon

1- 11/16" Crossbore



Tuscany  
Escutcheon

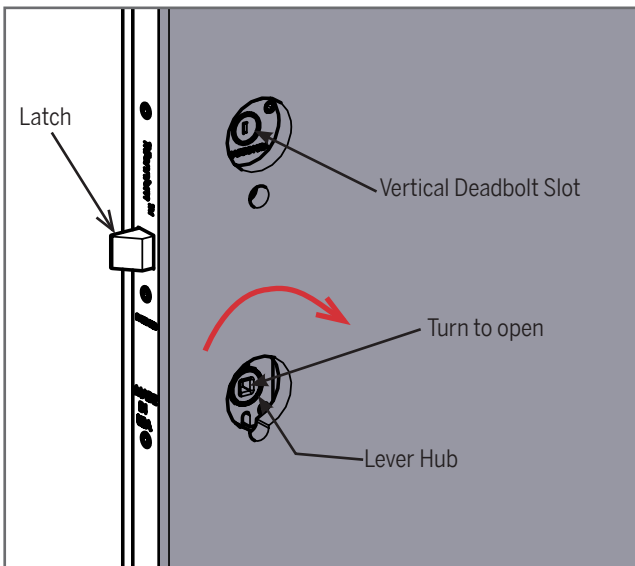
1- 11/16" Crossbore

## HANDLE SET INSTALLATION - EMTEK® HARDWARE

### 1. Verify lock readiness

- Door panel should be open. If not, rotate interior lever actuator hub with flathead screwdriver, turning away from the edge of the door panel.
- Ensure deadbolt slot is in vertical (unlocked) position.
- Ensure latches are in latched position. The latches should be so they can be easily pushed in by hand.
- If the latches cannot be pushed in, disengage deadbolt feature by rotating the deadbolt drive slot, turning away from the edge of the door panel.

 Use the key cylinder tailpiece - Do not use a screwdriver.



### 2. Escutcheon Installation

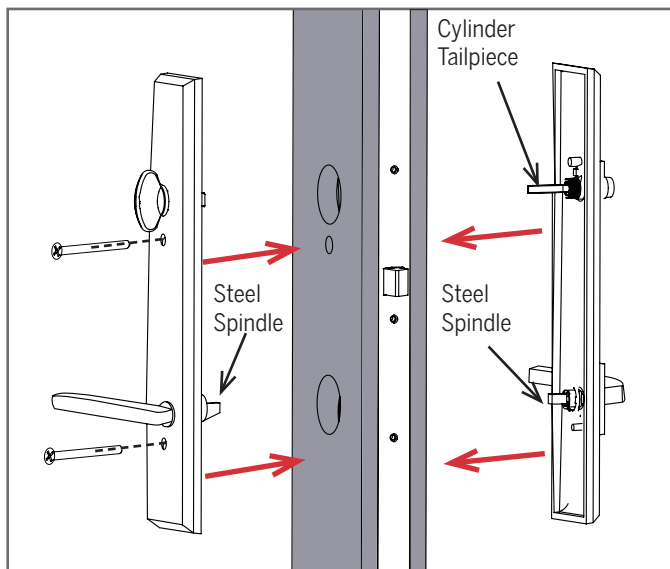
#### A. Install exterior escutcheon first, and then hold in place. Ensure that:

- The key cylinder tailpiece projects through the deadbolt hub slot.
- The spindle mates to the lever hub.

#### B. Install the interior escutcheon next. Ensure that:

- The key cylinder tailpiece mates with the thumbturn slot.
- The spindle mates to the lever hub.

#### C. Secure plates by inserting two mounting screws and tightening by hand.



#### D. Verify Lock and Handle Operation

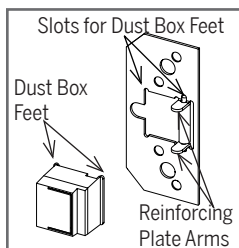
- Rotate thumbturn 90° towards the door edge. Latches should extend to deadbolted position. Rotate the thumbturn 90° the other direction. The latch bolts should retract to original position.
- Rotate thumbturn 90° towards the door edge again. Latch bolts should extend to deadbolted position.
- Operate exterior lever downward. The lever should not turn and the latch bolts should remain in deadbolted position.
- Operate interior lever downward. The latch bolts should fully retract.
- Operate exterior lever. The latch bolts should fully retract.

## HANDLE SET INSTALLATION - EMTEK® HARDWARE

### 3. Strike Plate Assembly

#### Parts Required

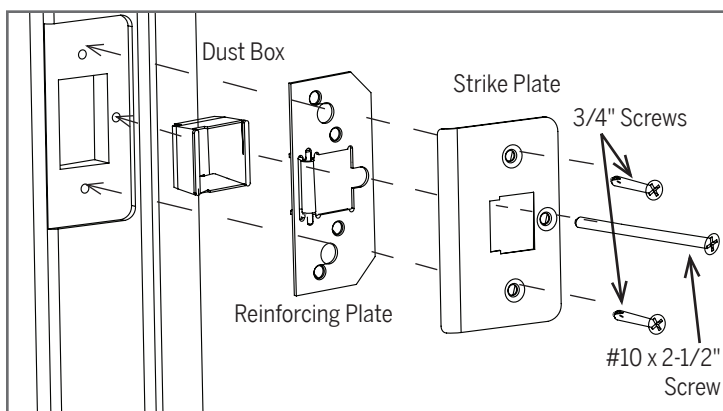
- (3) Dust Boxes
- (3) Reinforcing Plates
- (3) Strike Plates
- (6) 3/4" screws
- (3) #10 x 2-1/2" screws



- The Dust Box Feet should align with the slots in the reinforcing plate.
- The reinforcing plate arms should sit inside the dust box.

#### A. Attach strike plates to jamb.

- Attach the dust box to the reinforcing plate.
- Align the 3 holes on the strike plate with the reinforcing plate.
- Orient as shown.
- Use 3/4" screws in top and bottom holes of each strike.
- Use a long #10 x 2-1/2" screw in center hole. (The purpose is to anchor each strike plate to the structural framing for added security.)
- Repeat for remaining strike locations.



#### ⚠ Note

A 1/8"Ø pilot hole should be drilled into the rough framing for the long screw.

#### ⚠ Note

Solid shimming should be placed behind the jamb at each strike location to allow for firm anchoring to structure.

### 4. Final Operation Check

- Close the door.
- Repeat steps described in Step 2D.