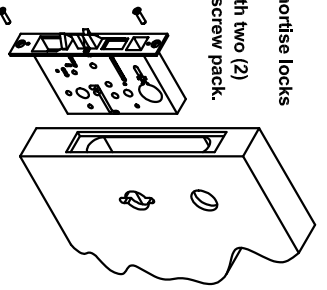


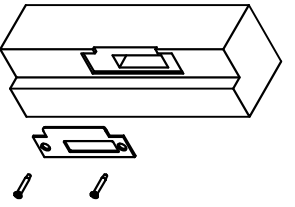
1. MORTISE LOCK DOOR PREPARATION

- A. Prepare the door for the mortise lock.
 - Refer to door template W53020 for mortise locks with sectional trim.
- B. Install the mortise case and secure with two (2) #12-24 combo screws supplied in the screw pack.



2. MORTISE LOCK DOOR JAMB PREPARATION

- NOTE:** The strike is handed. The latch bolt and dead bolt hole is offset to the top of the strike.
- A. Prepare the door jamb for the mortise lock strike.
 - Refer to door template W53020 for mortise locks with sectional trim.
 - B. Install the strike and secure with two (2) #12-24 combo screws supplied in the strike screw pack.



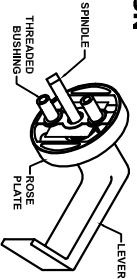
INSTALLATION INSTRUCTIONS FOR MORTISE LOCKS WITH SECTIONAL TRIM

3. OUTSIDE SECTIONAL TRIM HANDING AND INSTALLATION

NOTE: The outside trim is handed as labeled from the factory. If a handing change is required follow these instructions.

HANDING

- A. Pull out on the spindle out of the lever and hold.
 - Note:** The spindle is captured and will not be completely removed from the trim assembly.
 - B. While holding the spindle and rose plate rotate the lever to the new operating position.
 - C. Raise the lever to 60° above horizontal and hold.
 - D. Release the spindle and apply light pressure on the end the spindle.
 - E. Lower the lever to the horizontal operating position.
 - As the lever is lowered the spindle will re-engage with the lever.
 - Verify this by rotating the lever down from horizontal.
 - The springs in the assembly will compress as the lever is rotated.
- INSTALLATION**
- A. Apply the rose to the door while aligning the spindle with the lock hub.
 - B. Confirm the spindle engagement in the lock by rotating the lever down and verifying that the latchbolt retracts.



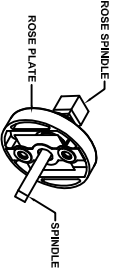
OUTSIDE TRIM

4. INSIDE SECTIONAL TRIM HANDING AND INSTALLATION

NOTE: The inside trim is not handed by the factory. Follow these instructions to hand the inside sectional trim.

HANDING

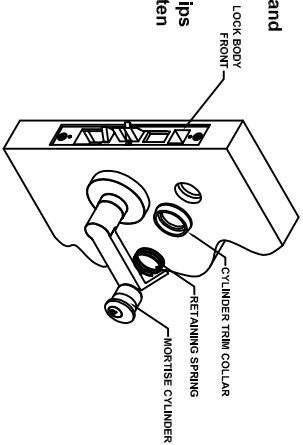
- A. Remove the lever and rose scalp.
 - B. Orient the rose plate as it will be installed on the door and hold.
 - Note:** The thru-bolt holes will be at 12 o'clock and 6 o'clock. The rose plate does not have a top and a bottom.
 - C. Rotate the square spindle toward the hinge side of the door.
 - RH and RHR doors, rotate the spindle CCW, counter clockwise.
 - LH and LHR doors, rotate the spindle CW, clockwise.
- INSTALLATION**
- A. Apply the rose to the door while aligning the spindle with the lock hub.
 - B. Secure the trim assemblies with two (2) #10-24 flat head screws from the inside.
 - C. Apply the rose scalp.
 - D. Twist the rose scalp to align the detents with the rose plate slots.
 - E. Install the lever and secure with the factory installed allen set screw.
 - F. Confirm the spindle engagement in the lock by rotating the lever down and verifying that the latchbolt retracts.



INSIDE TRIM

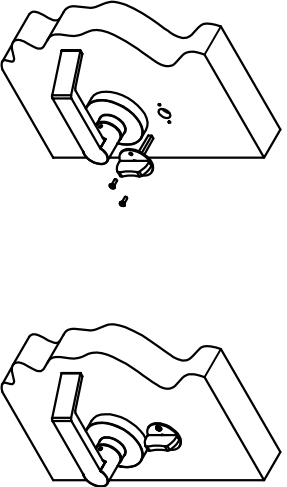
5. MORTISE CYLINDER INSTALLATION

- A. Thread the mortise cylinder into the lock body.
 - Assemble the mortise cylinder, retaining spring and cylinder trim collar as illustrated.
 - The face of the cylinder should sit flush with or slightly recessed into the cylinder trim collar.
- B. Secure the mortise cylinder by tightening the phillips head set screw through the front of the lock. Tighten the set screw nearest the cylinder.



6. THUMB PIECE INSTALLATION

- A. Insert the thumb piece.
- B. Secure the thumb piece with two (2) #4 truss head screws supplied in the screw pack.



7. ARMOR PLATE INSTALLATION

- A. Secure the armor plate with two (2) #8-32 flat head screws.

