

THESE INSTRUCTIONS HAVE BEEN PREPARED TO INSTRUCT YOU ON HOW TO PROPERLY INSTALL THE LOCK. READ THESE INSTRUCTIONS CAREFULLY BEFORE ATTEMPTING TO INSTALL THE LOCK

- BEFORE PROCEEDING:**
- CHECK BACKSET OF YOUR LOCK**
BACKSET OF YOUR LOCK IS INDICATED ON PACKAGING BOX, 2-3/8" OR 2-3/4" SOME MODELS ARE SUPPLIED WITH ADJUSTABLE LATCH.
 - CHECK BACKSET OF YOUR DOOR**
BACKSET IS A DISTANCE MEASURED FROM DOOR

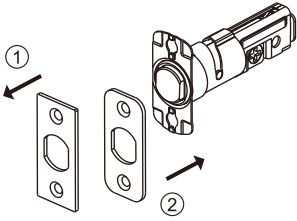
- EDGE TO CENTER OF LOCK, EITHER 2-3/8" OR 2-3/4".
- MATCH BACKSET OF YOUR LOCK WITH BACKSET OF YOUR DOOR**
MAKE SURE YOUR LOCK HAS SAME BACKSET SIZE AS YOUR DOOR. FOR LOCK SUPPLIED WITH ADJUST ABLE LATCH, YOU MAY ADJUST THE BACKSET IF NECESSARY ACCORDING TO INSTRUCTIONS BELOW.

- TOOL REQUIRED FOR NEW INSTALLATION:**
- PHILLIPS HEAD SCREWDRIVER
 - 3/8" ELECTRIC POWER DRILL
 - 2-1/8" , 1" AND 3/8" DRILL BITS
 - 1" CHISEL
 - HAMMER
- TOOL REQUIRED FOR REPLACEMENT INSTALLATION:**
- PHILLIPS HEAD SCREWDRIVER

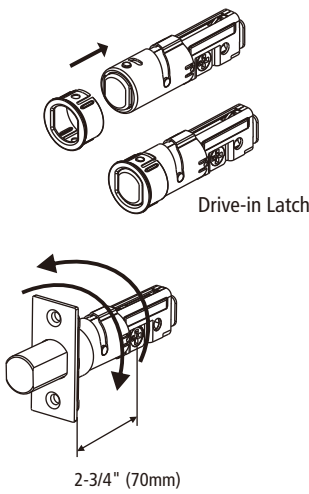
DEADBOLT AND LATCH ADJUSTMENT

ADJUSTABLE DEADBOLT

- To change the deadbolt/latch faceplate:**
1. Use a flat-head screwdriver to separate the faceplate from backplate.
 2. Snap the selected faceplate onto backplate.



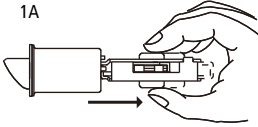
Deadbolt backset adjustment :
Extend deadbolt and rotate the latch case as illustrated, for a 2-3/4" (70 mm) or reverse direction for 2-3/8" (60 mm).



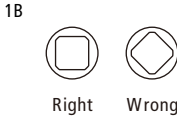
2-3/4" (70mm)

ADJUSTABLE SPRING LATCH FOR HANDLE

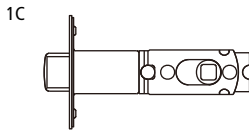
Backset is the distance from the door edge to the center of lock, either 2-3/8" or 2-3/4" (60mm or 70mm). Your latch backset was preset at the factory for 2-3/8" (60mm) backset.



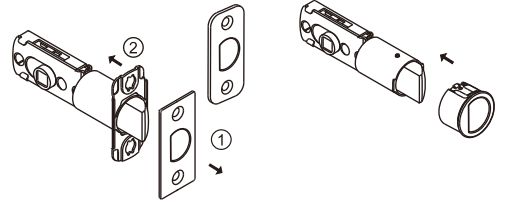
1A. If 2-3/4" (70mm) backset is required, pull spindle cam all the way to the right edge of adjusting hole.



1B. Be sure the 2-3/4" (70mm) cam hole is properly aligned.



1C. Your latch is now set for 2-3/4" (70mm) backset.
To reset the latch to 2-3/8" (60mm) backset, push spindle cam to the left end of the adjusting hole.



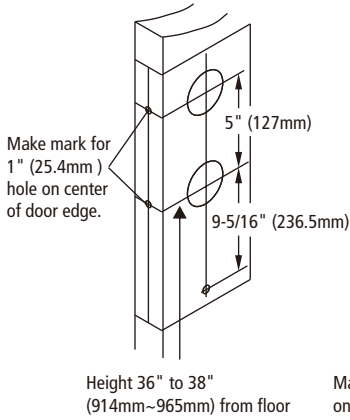
Latch face plate
Determine which latch mounting method will be used and made necessary adjustments.
No adjustment required for square latch face plate.

- Change latch face :**
1. Use a flat screwdriver to separate the face plate.
 2. Snap selected face plate onto back plate.

Drive in faceplate installation
Remove original faceplate.
Align the round faceplate with the latch bolt and push it inside the latch bolt until you hear the catch click.

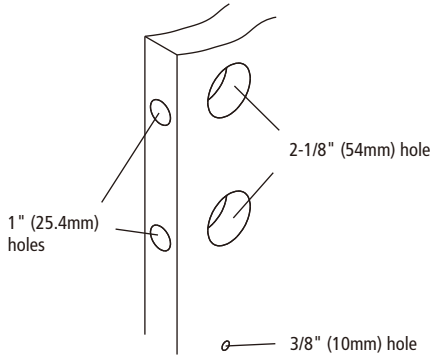
1. MARK DOOR

Use template enclosed to mark holes on door face.



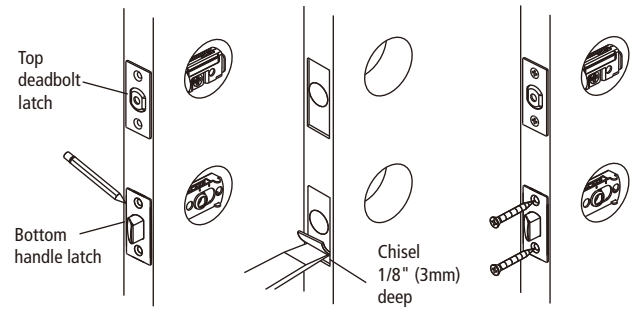
2. DRILL HOLES

- a. Drill 2-1/8" (54mm) holes from both sides of door
- b. Drill 1" (25.4mm) holes in door edge for latch and deadbolt.
- c. Drill 3/8" (10mm) hole for exterior handle mounting screw
- d. To avoid splintering drill holes from both sides.



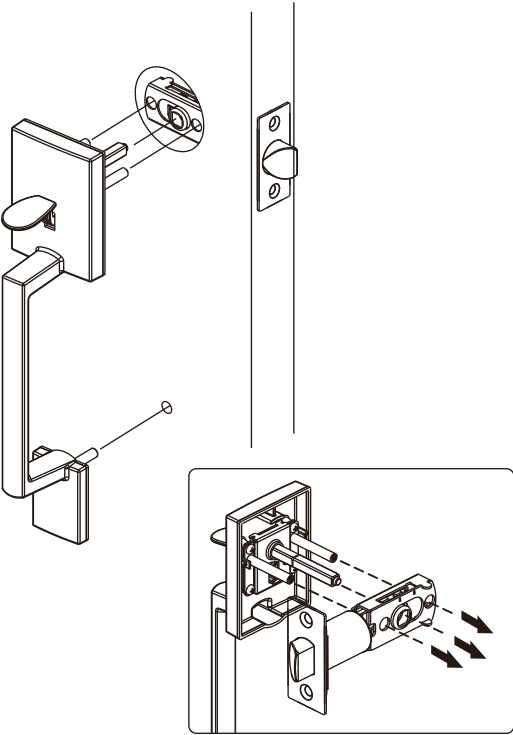
3. INSTALL LATCH AND DEADBOLT

- a. Insert latch and deadbolt in holes, keeping parallel to edge of the door. Mark outline and remove latch and deadbolt.
- b. Chisel 5/32" (4mm) deep or until latch faceplate is flush with door edge.
Note: Cut out must be parallel to edges of door
- c. Insert latch and deadbolt, then secure with wood screws.



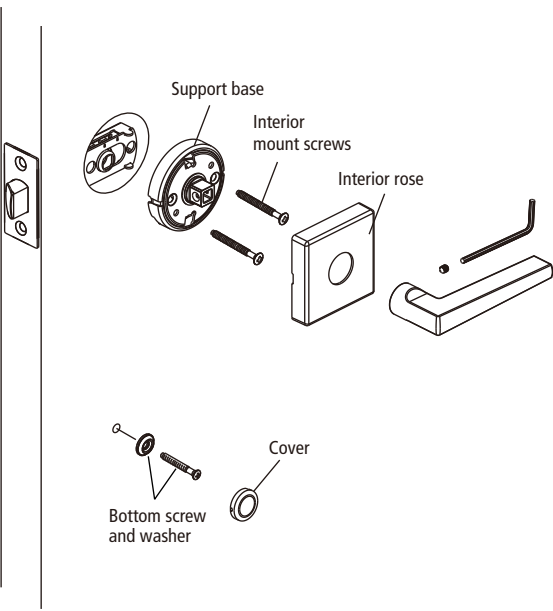
4. INSTALL EXTERIOR HANDLE

Place exterior handle with stems and square spindle into latch as shown. Press tightly against door face.



5. INSTALL EXTERIOR MECHANISM

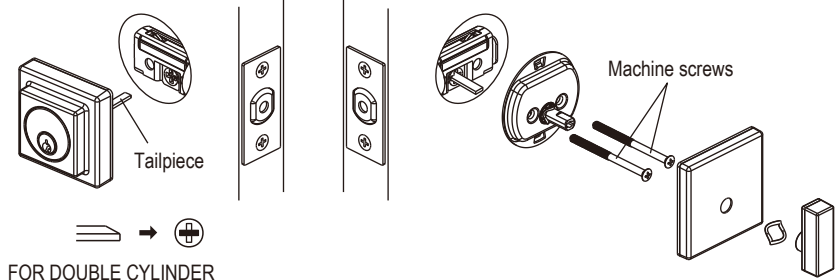
Secure and fasten the install interior mechanism firmly through the screws respectively as shown below.



6. INSTALL CYLINDRE DEADBOLT AND TRIM

FOR SINGLE CYLINDER

- a. Insert cylinder in decorative trim and press against door insert tailpiece horizontally through latch hole.
- b. Slide inside mating trim onto tailpiece and secure with machine screws.



FOR DOUBLE CYLINDER

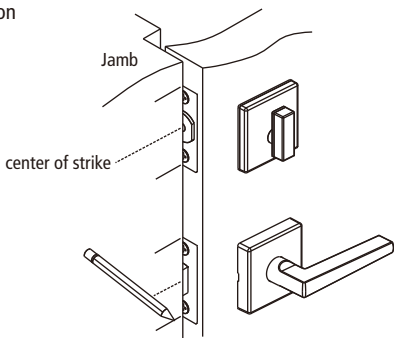
- a. Insert exterior cylinder in decorative trim and press against door face. Insert tailpiece horizontally into latch hole.
- b. Insert interior cylinder tailpiece vertically through latch hole and secure with machine screws.

Note :
the interior tailpiece should be inserted vertically through latch hole.



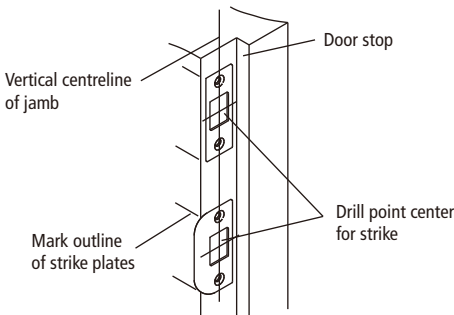
7. MARK DOOR FRAME

- a. Close door until latch and deadbolt touch door jamb. Mark door jamb as shown with a pencil.
- b. Center the strike plates on the door jamb.



8. MARK OUTLINE OF STRIKES

Measure one half of door thickness from door stop and vertically mark drill point center for strike.
Place strikes in position and mark outline of strike plates.



9. DRILL HOLES AND INSTALL STRIKES

- a. Drill 1" (25.4mm) hole in door jamb.
Caution : to assure proper lockset function. Holes in door jamb must be drilled 1" (25.4mm) deep.
- b. Chisel outline for strike plates 1/16" (1.6mm) deep or until plates are flush with door jamb.
- c. Install strikes plates and secure with wood screws.

