



ENTRY DOOR DOUBLE CYLINDER DEADBOLT INSTALLATION INSTRUCTIONS

BEFORE YOU BEGIN

Check the thickness of the door. The product will work with a door thickness of 1-3/8" - 1-3/4" only.

Note

- If your door is pre-bored, go to Step 1 for deadbolt installation. If your door is not pre-bored, go to Step 2 and 3 for preparing the door for deadbolt and strike.
- The deadbolt for this handleset has an adjustable backset. The deadbolts are preset to a 2-3/8" backset. Only adjust the deadbolts if your door is prebored to a 2-3/4" backset.

TOOLS REQUIRED:

- Phillips screwdriver 
- or power screwdriver 

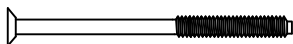
ADDITIONAL TOOLS IF DOOR IS NOT PRE-BORED:

- Center punch 
- 1/8" drill bit 
- 3/8" drill bit 
- 7/8" spade bit 
- Wood chisel 
- 2-1/8" hole saw 
- 1" spade bit 
- Drill 

INSTALLATION FASTENERS



(2) COMBO SCREW
#8 x 3/4"



(2) FLAT HEAD SCREW
#10-32 x 2-1/2"

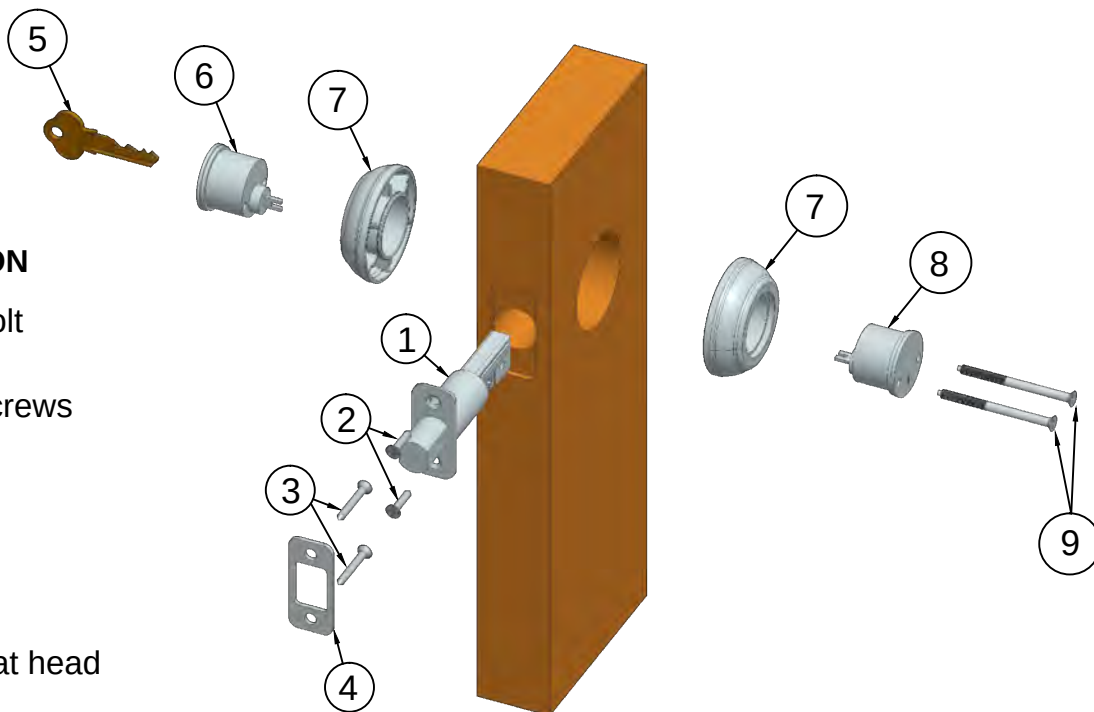


(2) 1-1/4" WOOD SCREW
#10 x 1-1/4"

EXPLODED VIEW

PART IDENTIFICATION

1. Adjustable deadbolt
2. Combo screws
3. Flat head wood screws
4. Strike
5. Key
6. Key cylinder
7. Cylinder collar
8. Inside cylinder
9. #10-32 X 2-1/2" flat head



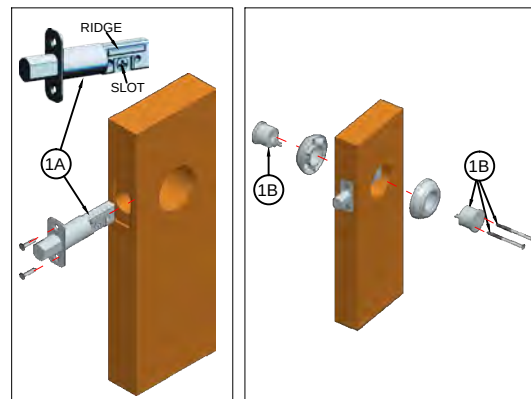
1 HANDLE INSTALLATION

- A. Install the deadbolt into the door panel.** Insert the deadbolt into the top bore ensuring the "+" slot is underneath and ridge on top. Using a 1/8" drill bit drill two pilot holes and secure the deadbolt with two flat head wood screws. Ensure the bolt is extended for installation.

Note: To extend the head of the deadbolt, insert a screwdriver into the "+" slot and rotate.

- B. Extend deadbolt using flat head screwdriver.** Keeping outside cylinder tailpiece *vertical*, insert outside cylinder through collar and into the deadbolt. Keeping inside cylinder tailpiece *horizontal*, insert cylinder through collar and into the deadbolt. Attach cylinders using two #10-32 X 2-1/2" flat head machine screws. Tighten screws.

DO NOT OVER TIGHTEN SCREWS AND DO NOT INSERT KEY INTO KEY CYLINDER DURING THIS STEP.



2 PREPARING DOOR FOR DEADBOLT

Note: The following instructions are for doors that have not been pre-bored **ONLY**.

- A. Fold the template on the line** and place on the door at the desired height (approximately 40" from the floor). Use a center punch to mark the hole locations on the face and edge of the door panel.

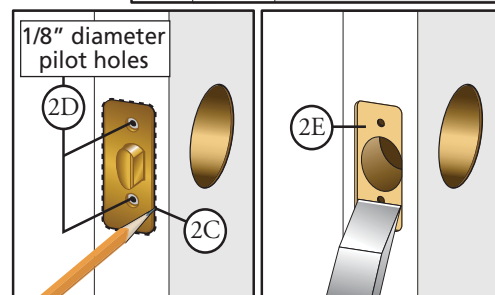
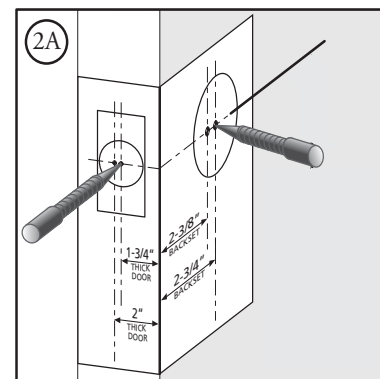
Caution: RE-CHECK bore hole locations **BEFORE** drilling.

- B. Drill the face bores and edge bores** as indicated on the template.

- C. Insert the latch into the edges of the door.** Trace an outline of the faceplate onto the door's edge and mark the screw hole centers.

- D. At the screw hole marks, drill two 1/8" diameter pilot holes** for the screws.

- E. Chisel out the area marked in Step C** to a depth of 5/32" or until the faceplate is flush with the door's edge.



3 PREPARING DOOR FOR STRIKE INSTALLATION

- A. Using the strike portion of the marking template** locate and use a center punch to mark the strike mounting screws and centering points for the door thickness.

- B. Align the strike and trace the outline** onto the door frame using the mounting screw marks for location.

- C. At the screw marks,** drill two 1/8" diameter pilot holes for the screws.

- D. At the centering point mark,** bore a 7/8" diameter by 3/4" deep hole.

- E. Chisel the areas mark in Step B** until the strike is flush with the door frame.

- F. Place the strike** and secure with the two screws provided.

