



WATER STREET  
BRASS

## Key x Key Auxiliary Deadbolt Assembly, Sectional Trim Installation Instructions

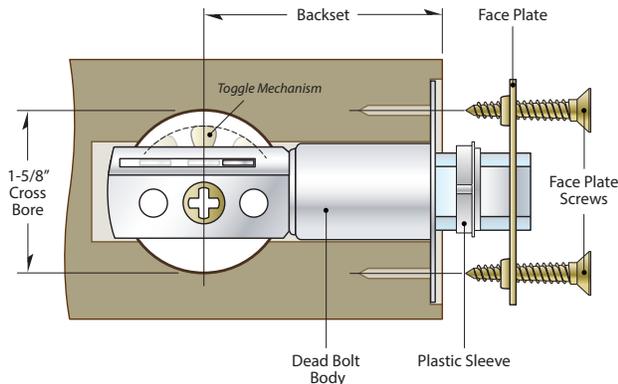
These instructions are for the installation of an auxiliary deadbolt and sectional trim. Refer to separate instructions for the installation of your knob or lever passage latch. The spacing on the template is only a recommendation; you may choose to locate your dead bolt at any location on the door beyond 3" from the center of the latch.

### PREPARE THE DOOR

1. If your door is not predrilled for an auxiliary dead bolt, use the provided template for the bolt. Mark hole locations on the door.
2. Using the drill & bore sizes specified on the template, carefully drill the door. A minimum 1-5/8" cross bore is required to accommodate the toggle mechanism on the deadbolt.

### INSTALL THE DEAD BOLT

3. Install the dead bolt body with the plastic sleeve and face plate into the door and secure with the face plate screws provided.



Before installing the two deadbolt cylinders, slide the provided deadbolt bracket through the bolt body as shown on the assembly drawing. The legs should protrude from the interior side towards the exterior.

4. When installing a double cylinders, you will note that each cylinder has a split, fork-like tail piece. Each will fit into the deadbolt in an interlocking manner.

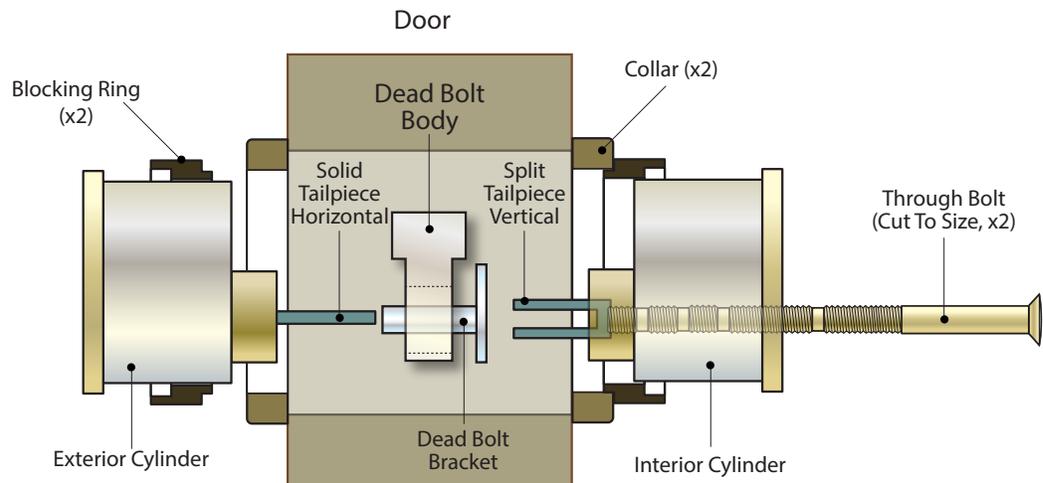
5. Begin by inserting the exterior cylinder into a blocking ring, then insert these items in place on the exterior plate, with the tailpiece fitting into the deadbolt body **horizontally**.

6. Repeat step 5 with the interior cylinder and blocking ring, with the tailpiece oriented **vertically**. Secure the cylinders together with the two screws provided. The screw will pass through the interior cylinder and the dead bolt bracket, and screw into the exterior cylinder.

**Note:** The screws provided are intended for a wide range of door sizes. They will need to be measured and cut to the proper length for your door size.

7. Check each cylinder for proper function. If binding occurs, your alignment is probably off because the screws are too long or not tightened evenly. Check the length of each screw and cut down if necessary.

### ASSEMBLY CROSS SECTION



Drawings not to scale.  
Reference only

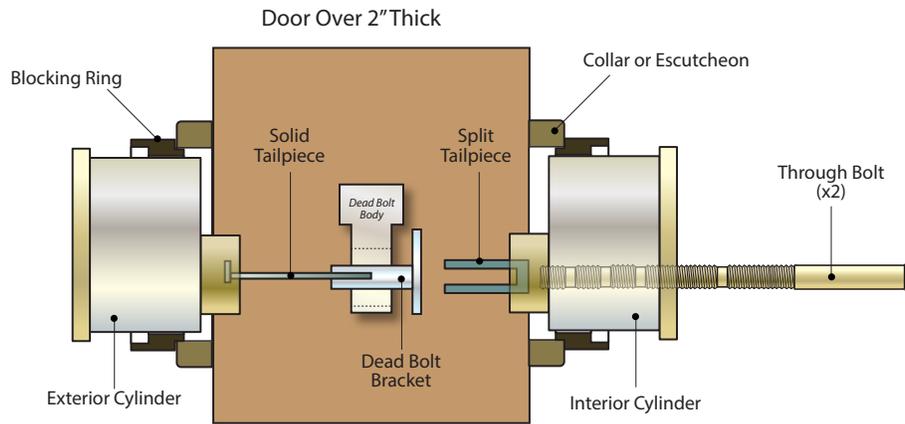


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## THICK DOOR APPLICATION

13. In thicker doors, instead of a split tailpiece the exterior cylinder will have a standard tailpiece. This will need to be cut to length at the time of installation.

Carefully calculate the length the exterior tailpiece will need to be to engage with the split tailpiece, then cut to the appropriate length. Install the exterior cylinder as described in step 5 with the tailpiece fitting into the deadbolt body **horizontally**.



## DOOR JAMB

9. Carefully measure the jamb to determine the exact location that the lock bolt will land when the door is fully closed. Mark the location. Using the strike plate as a template, outline the shape and begin to mortise the door jamb 3/16" deep to accept the strike and security plate.

10. Mortise the dust box cavity as shown. Position the security plate in the jamb and mark the screw hole locations. Drill 1/8" diameter pilot holes for the screws.

**Note** The long screws should be positioned on the side of the plate closer to the center of the jamb.

11. Install the dust box and security plate. It will be helpful for you to trim the wings on the dust box so the long security screws pass through into the jamb and wall stud beyond.

12. Finally, install the strike plate over top of the security plate, using the finished strike screws as shown.

