



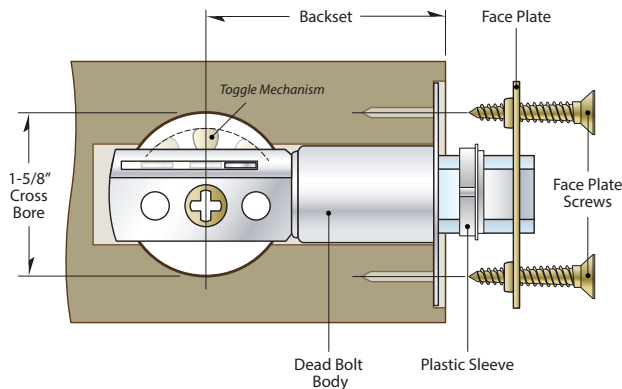
WATER STREET
BRASS

Auxiliary Deadbolt Assembly Installation Sectional Trim

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.



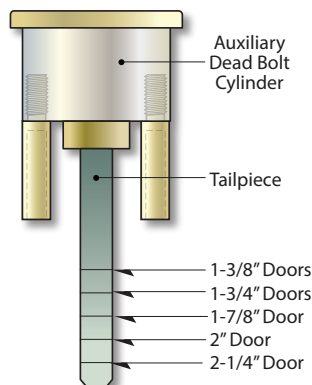
INSTALL THE DEAD BOLT

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

4. Before installing the lock cylinder, the tailpiece will need to be cut to the proper length for the door thickness.

Use the scores on the tailpiece as a guide for cutting.

Cladding or other factors may alter the door thickness. **Always measure and double check dimensions before cutting.**

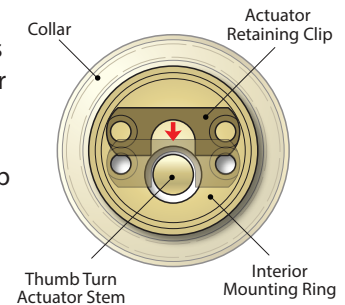


Drawings not to scale.
Reference only

5. From the exterior side of the door, position the lock cylinder, the exterior blocking ring and the collar on the door face. The tailpiece will slide through the dead bolt mechanism in the horizontal position.

Note: Doors under 1-3/4" thick will require two exterior blocking rings. This is necessary to provide clearance between the lock cylinder and the dead bolt body.

6. Pre-assemble the interior mounting ring as shown. Slide the actuator stem through the back of the mounting ring, position the retaining clip down onto the groove in the stem, then insert the two machine screws provided.



7. Position the interior mounting ring assembly in the door. The cylinder tailpiece will slide into the back of the thumb turn actuator. Install the two machine screws into the cylinder mounting attachments and tighten firmly.

If there is any gapping or the screws do not tighten completely, there are two probable causes:

- The tailpiece is too long and needs additional trimming. See step 4.
- The screws are too long and they need to be cut down slightly.

8. Complete the installation by positioning the cover plate in the interior mounting ring. Position the thumb turn onto the actuator stem and firmly tighten the set screw.

DOOR JAMB

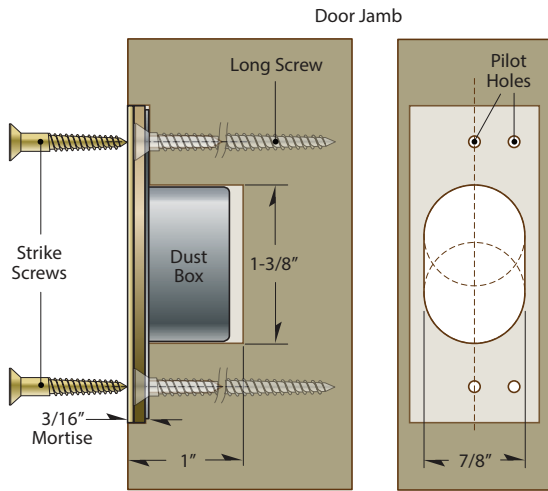
9. Carefully measure the jamb to determine the exact location that the lock bolt will land when the door is fully closed. Mark the location. Using the strike plate as a template, outline the shape and begin to mortise the door jamb 3/16" deep to accept the strike and security plate.



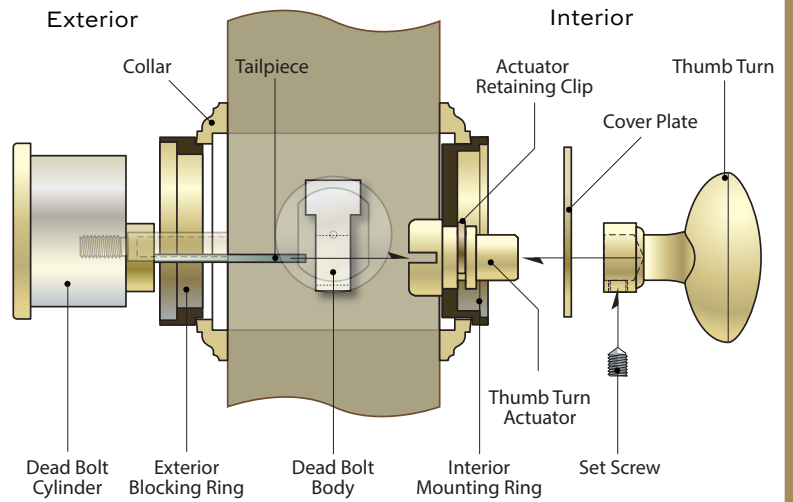
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10. Mortise the dust box cavity as shown. Position the security plate in the jamb and mark the screw hole locations. Drill 1/8" diameter pilot holes for the screws.

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

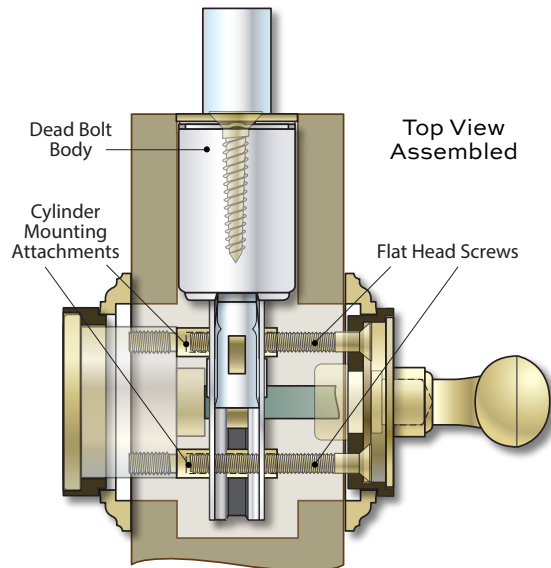
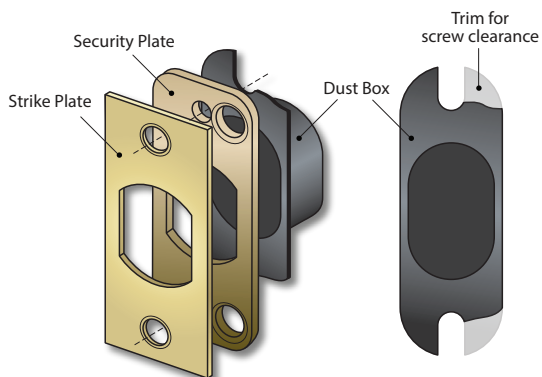


ASSEMBLY CROSS SECTION



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.



Drawings not to scale.
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