



WATER STREET  
BRASS

## Passage Escutcheon Set Tubular Latch Installation

### PREPARE THE DOOR

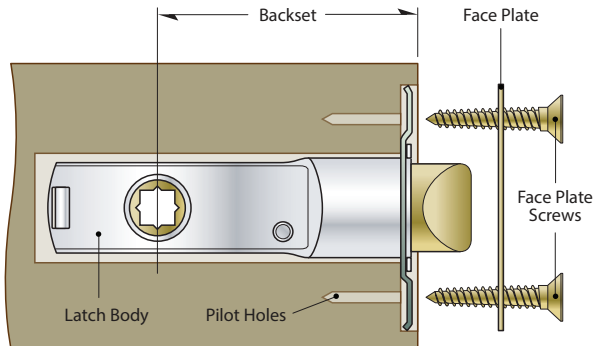
1. Establish the desired latch height on your door. Using the provided templates for your latch, mark hole locations on the door.

It is a good idea to lightly pencil a backset line on the interior side of the door, parallel to the door edge. Your spindle and through bolt holes will all fall on this line.

2. Using the drill & bore sizes specified on the template, carefully drill the door. On the door edge, mark and drill two pilot holes for the installation screws.

### INSTALL THE LATCH

3. Install the latch body and face plate into the door and secure loosely with the screws provided. Do not tighten completely at this time. You will need to check alignment and function after it has been installed.



### CHECK ALIGNMENT AND FUNCTION

4. Begin by inserting the spindle into the latch body. You will begin with the interior plate assembly, which should have the knob/lever attached.

Make sure the spindle is centered in the latch body. **To prevent binding, we recommend the grooves in the spindle be facing up, away from the set screws.**

While holding the spindle in place, slide the interior plate assembly onto spindle.

You may want to tighten the interior knob/lever set screw at this time.

### (THROUGH BOLT LOCATIONS)

If your plates are using through bolts instead of surface mount screws, you will need to mark the location for the screws and drill two 9/32" holes in the door. Use the screw holes in the interior plate to determine the location. These holes will be centered on the backset line.

5. Carefully slide the exterior plate assembly onto the exterior side of the door. With both plates in place, you can now test that the latch does not bind.

Once satisfied that the alignment is proper, you can now tighten the face plate screws on the latch.

### ATTACH THE PLATES TO THE DOOR

6. If the plates are surface mounted, mark the screw hole locations. Punch and drill pilot holes for all the surface mount screws and carefully install the screws.

If through bolted, carefully tighten the through bolts until the plates sit firmly in place.

**NOTE:** *Never use power tools to tighten the through bolts! Too much torque will strip the mounting attachments from the exterior plate!*

Using the Allen Wrench provided, tighten the set screws on the knobs/levers firmly.



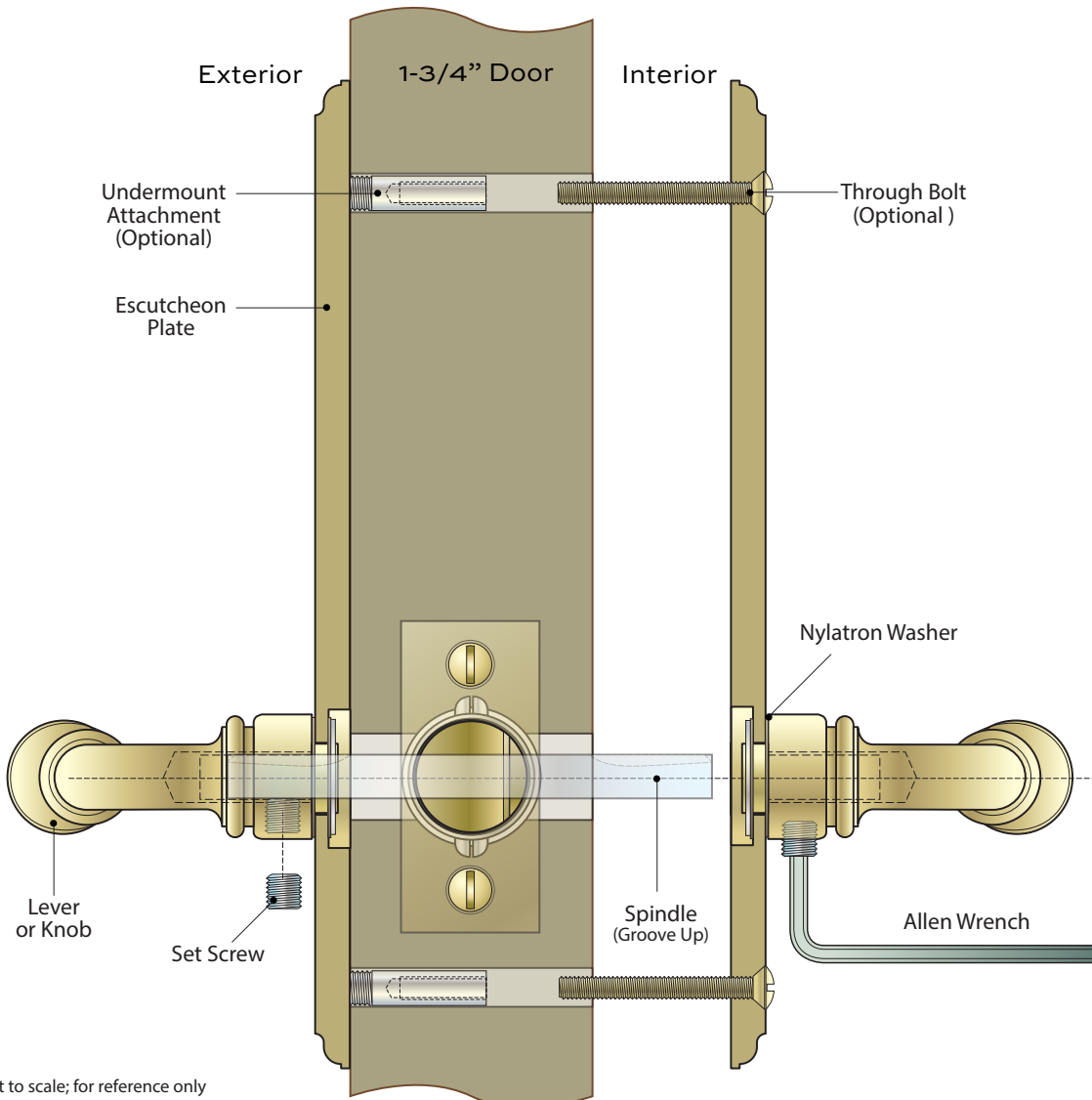
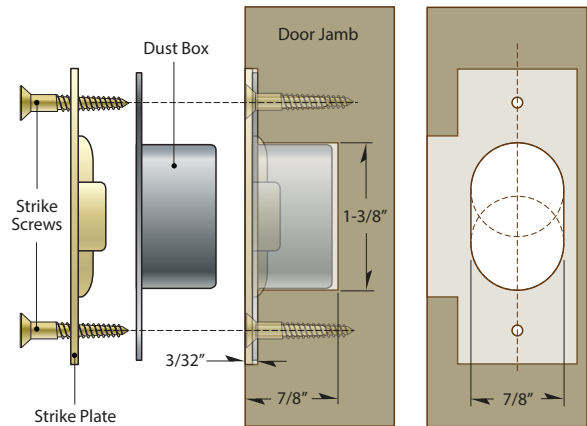
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## DOOR JAMB

7. Carefully measure the jamb to determine the exact location that the latch strike lands 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 to accept the strike.

Mortise the dust box cavity as shown here. If using a full lip strike, the dust box will be smaller; measure carefully and install.

After installation, if the latch does not fully engage with the strike, loosen the screws and adjust slightly.



Illustrations not to scale; for reference only