



WATER STREET BRASS

Pre-Bored Door Adapter with Spring Assist Sectional Passage Trim

PREPARE THE DOOR

If your door has been factory prepared for tubular latch installation, your hardware will require a Pre-Bored Door Adapter assembly. The adapter will take the place of surface mounting plates.

Note: the adapter will not work on bores larger than 2-1/8" diameter.

If not already done, mortise drill two pilot holes on the edge of the door for the latch and face plate screws. These will prevent the wood from splitting when installing the screws.

INSTALL THE TUBULAR LATCH.

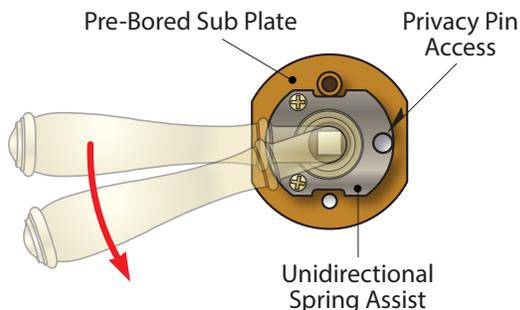
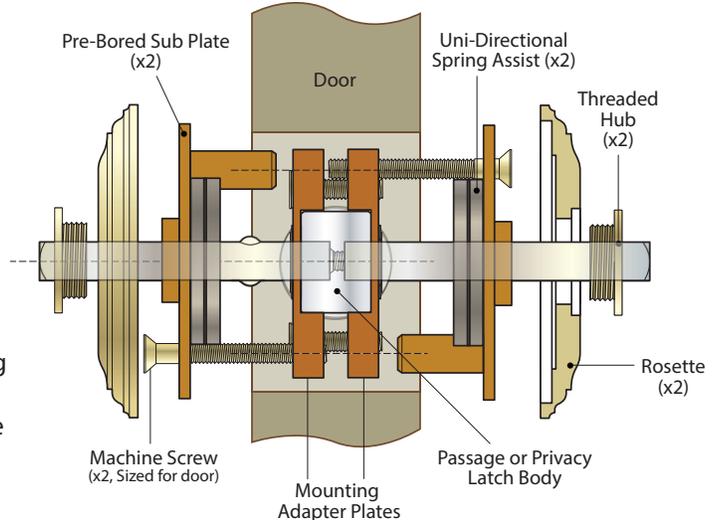
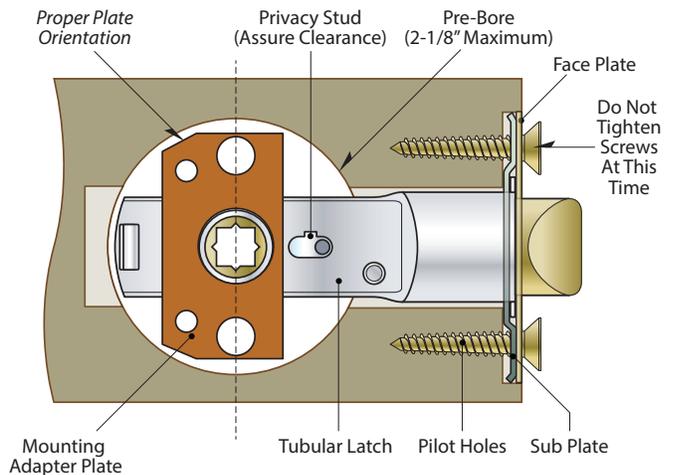
1. Attach the face plate sub plate onto the latch body and slide the latch body and face plate into the door. Secure loosely with the screws provided. Do not tighten the screws completely at this time.

INSTALL THE ADAPTER PLATES.

2. Position the mounting adapter plates in the bore around the latch as shown. The plate with the counter sunk holes should be on the interior side of the door. Secure in place with the two machine screws, being sure not to over tighten.

If using a tubular privacy latch, make sure the privacy stud moves without interfering with these adapter plates.

3. Slide the spindle into the latch with the security notch located on the exterior side of the door. Next, install the pre-bored sub plates with the attached spring assist mechanisms through the adapter plates on the either side of the door and secure with the two machine screws provided.



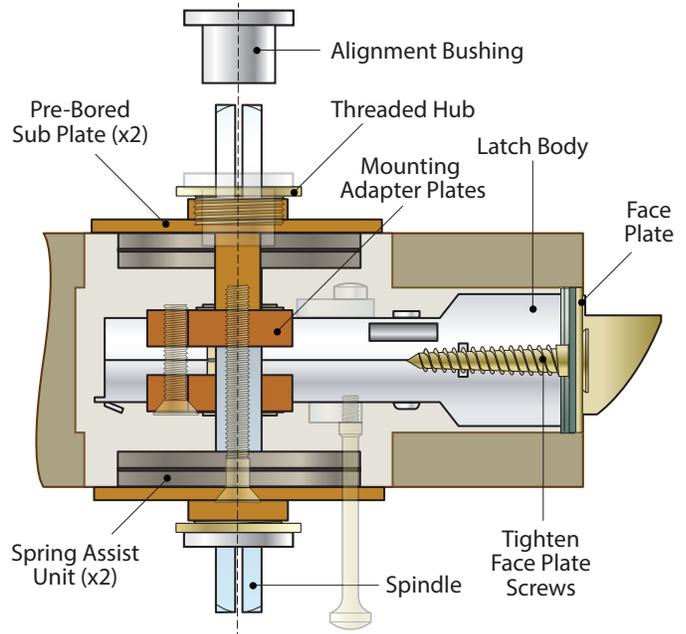
Since these spring assist mechanisms are unidirectional, it is important to double check the direction of the spindle rotation. The levers should operate the latch by pushing down, as shown here.

Note that the privacy pin access hole should be located toward the edge of the door on both sides.



CHECK ALIGNMENT.

4. Screw the threaded hubs into both pre-bored sub plates. Install the two alignment bushings onto the spindle until they seat within the hubs. This will align your latch properly with the spindle.
5. Tighten the latch face plate screws at this time. As a final check, remove the alignment bushings and place a lever on the spindle. Check that the latch functions properly. If there is any binding or sticking, slight adjustments to the latch face plate or the adapter plates may be necessary. Once satisfied that the latch is working properly, remove the threaded hubs and spindle.
6. You can now install the rosettes by locating them over the pre-bored sub plates. Firmly secure the threaded hubs using the tool provided. Take care not to scratch or mar the rosette surfaces when installing.
7. Complete the installation by centering the spindle in the latch body. **To prevent binding, we recommend the grooves in the spindle be facing up, away from the set screws.**



Place the levers onto the spindle with the Nylatron washers located on the bases. Seat the lever or knob so that it sits flat against the washer and rosette face. Using the hex key wrench provided, firmly tighten the set screws against the spindle.

DOOR JAMB

8. Carefully measure the jamb to determine the exact location that the latch strike 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.
- After installation, if the latch does not fully engage with the strike, loosen the screws and adjust slightly.

