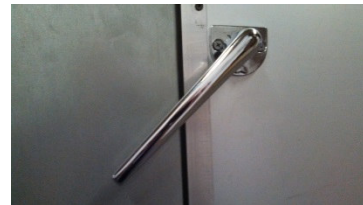
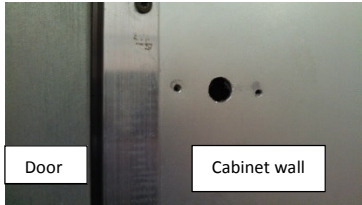


VENTLOK 310 LATCH INSTALLATION

By design, the Ventlok 310 is an outswing latch, intended to be mounted with the lever handle on the door frame or cabinet wall, with the grab handle mounted to the door panel.

Outswing Door:

1. Determine the vertical placement of the latch on the door panel. *(A.J. Manufacturing recommends that top and bottom latches be positioned approximately 6" from the ends of the door panel.)*
2. Using the latch base plate as a drilling template, mark the location for the center latch hole on the cabinet wall so that the base plate rests as close as possible to the door frame. Be sure to check the inside of the cabinet to insure that there is adequate clearance for the inside handle. Drill through the wall with a ½" to 9/16" bit.
3. Install the lever handle from the exterior of the cabinet wall as shown, using the base plate as a template for two 1/8" pilot holes.



4. Slip the sheet metal plate over the latch shaft on the inside of the cabinet, and secure with sheet metal screws.



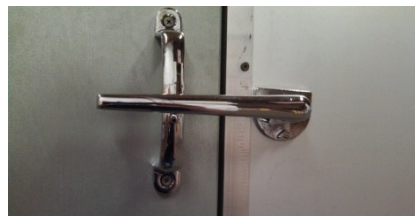
5. Thread the hex lock nut over the shaft and tighten to secure the latch assembly to the cabinet wall.



6. Install the inside handle onto the threaded shaft.



7. Use the grab handle as a template to mark and drill 1/8" pilot holes for installation screws. The grab handle should be mounted to the exterior of the door panel, approximately 2" from the edge of the panel, and positioned vertically so that the stop pin will hold the lever in a horizontal position. *(All doors are prepped internally with a 4"x8" 16g steel plate, centered 6" from the ends of the panel, for this purpose. On 3-latch doors a 3rd plate is centered.)*



Inswing Door:

1. Installation is the same as described for the outswing door, except that the latch is installed from the inside of the cabinet, with the end of the threaded rod protruding to the exterior.
2. The grab handle is mounted to the interior of the door panel.
3. A second grab handle can be mounted to the exterior of the door panel if so desired. (Not included with latch kit.)

Proper gasket compression may be difficult to achieve when the Ventlok 310 is installed on an inswing door. Necessary variations in the installation procedure can only be determined on a case-by-case basis, and are left to the manufacturer of the air handler to devise.