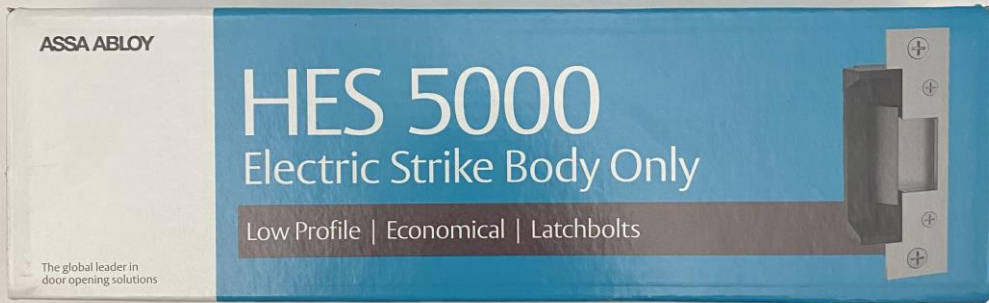




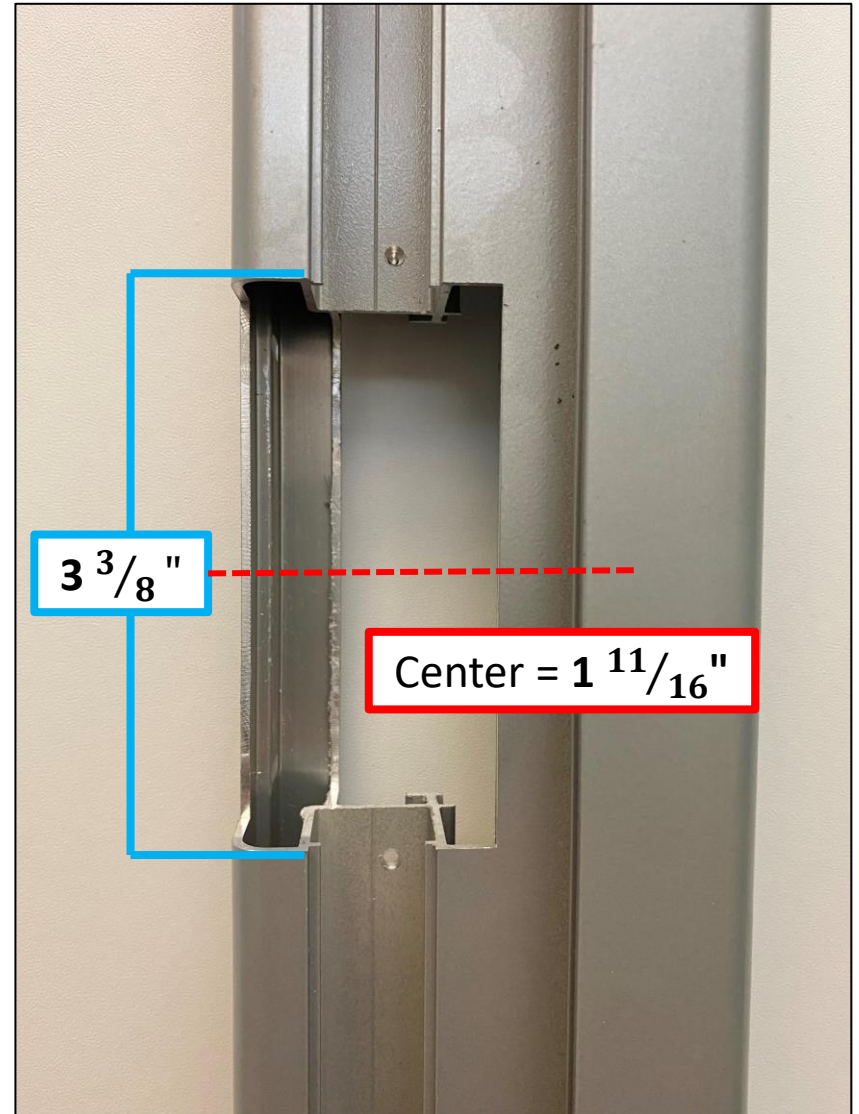
Electric Strike Installation

Door Jamb and Strike Installation Guide

Materials



Electric Strike Kit



Door Jamb with Electric Strike Cut-Out

****Door Jamb will be handed for the strike side****

Electric Strike Door Jamb: Important Notes



The most important step of installing the **Electric Strike Door Jamb** is determining the location of the Electric Strike with the Door Latch. The Door Latch should be in the center of the Electric Strike cut-out once installed.

To determine the location of the door latch it is recommended to install the door first without the strike side jamb installed. This will require the door header and hinge side jamb installed. Installing the door first gives the ability to determine the exact location of the door latch when the door is closed. If there are glass doors, set the electric strike jamb to the side until the glass door is ready to be installed.

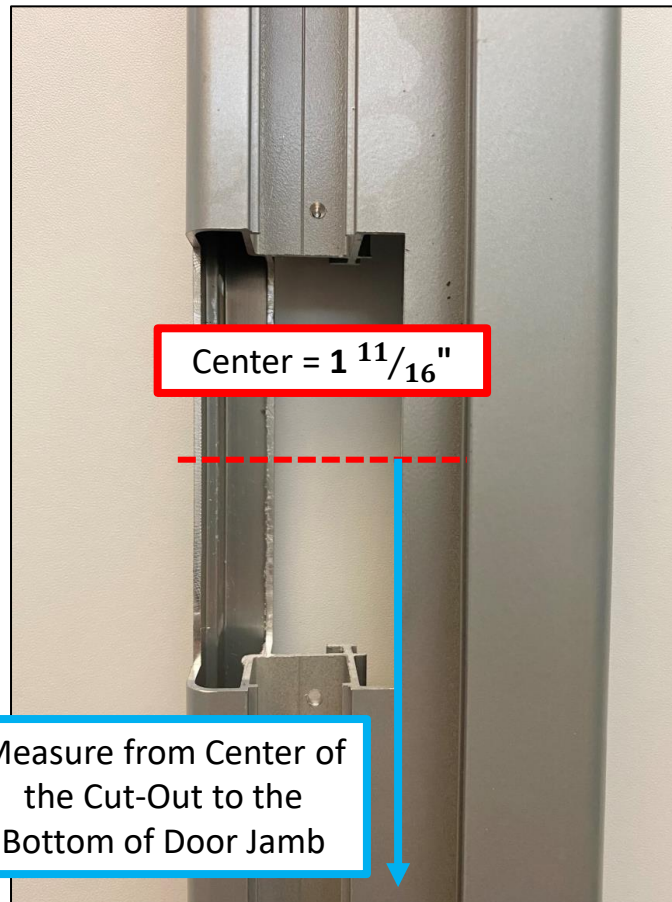
The Electric Strike Door Jambs only come in 120" lengths regardless of the door height. **BOTH ends of the jamb will need to be cut** based on the door latch location. The electric strike jamb will be marked to cut both ends. The mitered end is cut on a 45° angle.

Electric Strike Door Jamb Installation: Door Latch Location/Cutting Bottom of the Jamb

Door Latch Location



Step 1: With the strike side Door Jamb uninstalled, gently pull door closed. Make sure the door is set at the correct height (swings freely, proper gap under the door). Mark the location of the door latch on the framing.



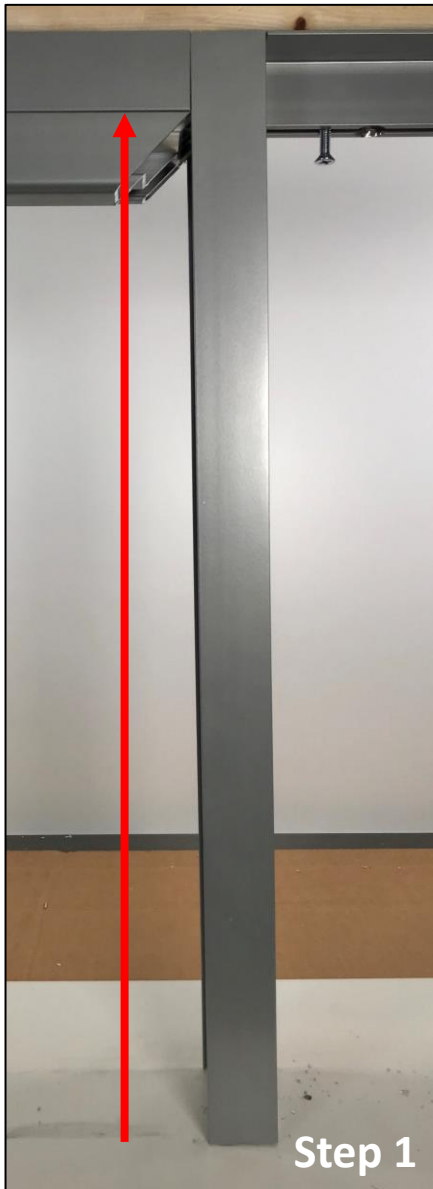
Step 2: With the door latch location marked, measure from the floor to the mark.

Using the door latch location measurement measure from the **CENTER** of the electric strike cut-out to the bottom of the door jamb (non-mitered end). Cut off the excess door jamb.

Measure from Center of
the Cut-Out to the
Bottom of Door Jamb

Electric Strike Door Jamb Installation:

Overall Height Measurement/Cutting Top of Jamb



Step 1: To determine the height of the jamb, measure from the floor to the bottom part of the Flex Track (full height doors) or Flex Trim (non-full height doors).

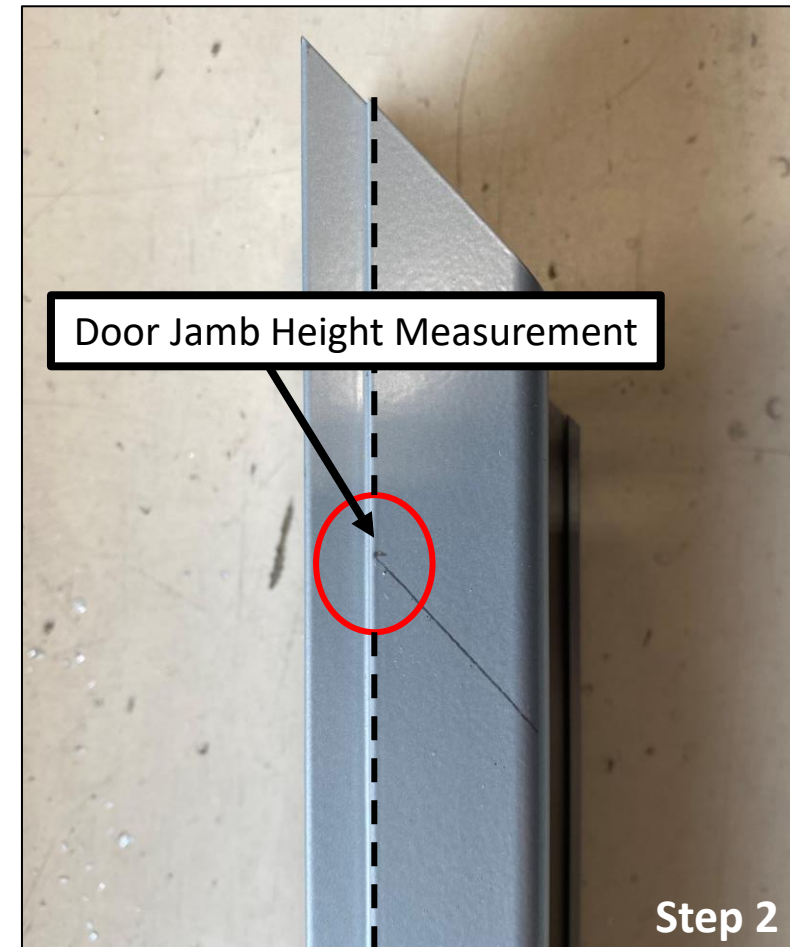
Note: Photo references full height door on View. Same measurement applies for Flex Full Height and Non-Full Height Height Doors. For Non-Full Height Doors, the measurement will be to the bottom of the horizontal Flex Trim.

Must have the bottom of the door jamb cut prior to measuring for length on the door jamb.

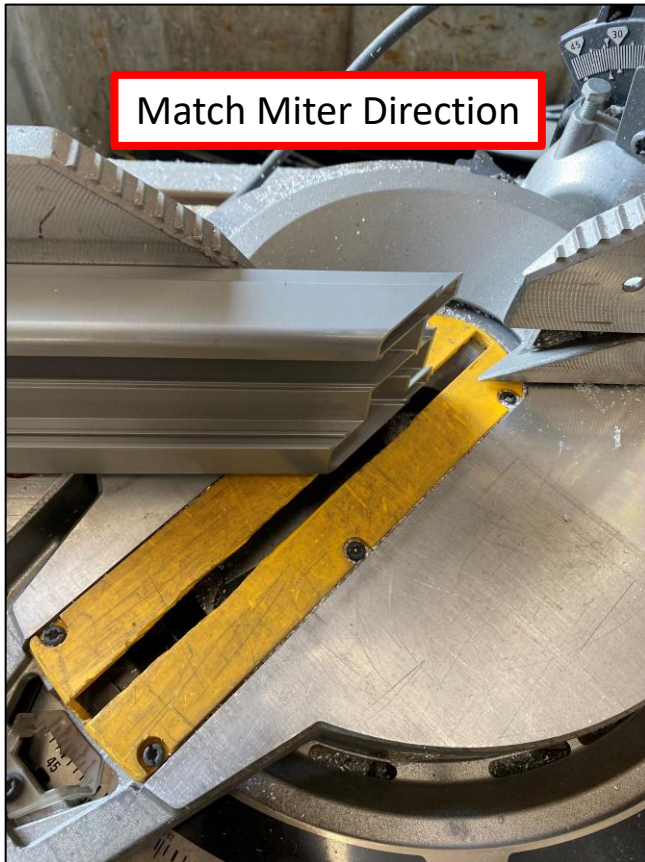
Step 2: Measure from the bottom of the door jamb to the height measurement taken. The measurement needs to be marked on inside line of the door jamb as shown in the photo.

Use a quick square to draw a 45° angle off the height measurement mark. This will be a reference line for cutting.

Note: Left of the line will be longer than the height measurement location.



Electric Strike Door Jamb Installation: Overall Height Measurement/Cutting Top of Jamb



Step 3: From the height measurement mark, cut the door jamb on a 45° angle. The door jamb included with your NxtWall product shipment will have the correct miter based on the swing of the door. When cutting the new miter remember to match the direction of the original miter to ensure the jamb remains correct.

Electric Strike Door Jamb Installation: Installing Door Jamb

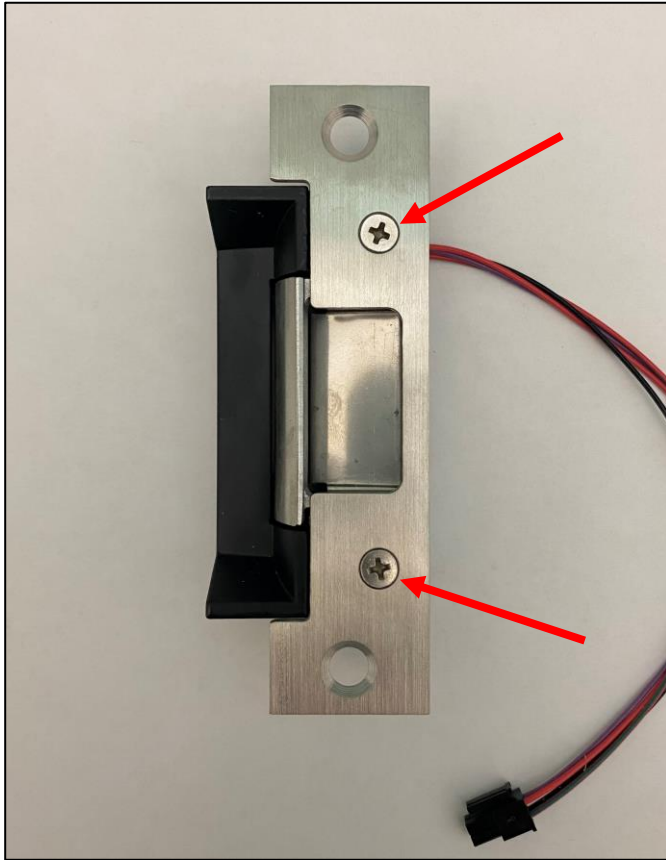


Step 4: Test fit the electric strike jamb to make sure the door latch is in the center of the electric strike cutout as shown in the image.

Note: There is a slight adjustment of less than 1/4" up or down if the jamb is miscut.

Step 5: Attach the door jamb to the vertical framing using 1 1/4" Self Tapping Screws.

Electric Strike Installation



Install the Faceplate Option Kit onto the Electric Strike using the two smaller screws provided with the kit.



Insert the Electric Strike into the cutout. Attach the strike to the door jamb using the 1 1/2" wood screws through the pre-drilled holes in the door jamb.

Note: Use an 1/8" Drill Bit to clean out pre-drill holes prior to installing the screws.



Note: The wiring is to be installed by others. It is recommended to have the wiring installed during the framing process to allow easy access to the securities/electrical contractors.

Electric Strike Door Jamb Installation: Installation Complete

