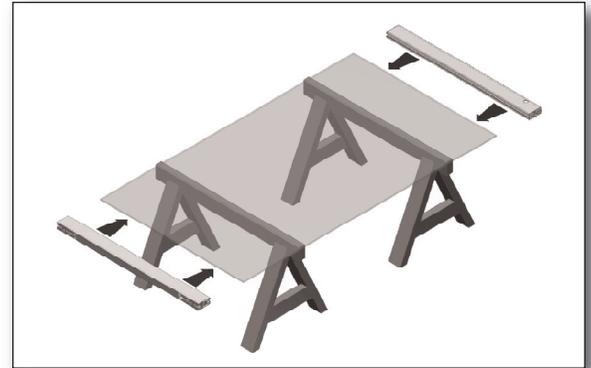


# C.R. LAURENCE CO., INC.

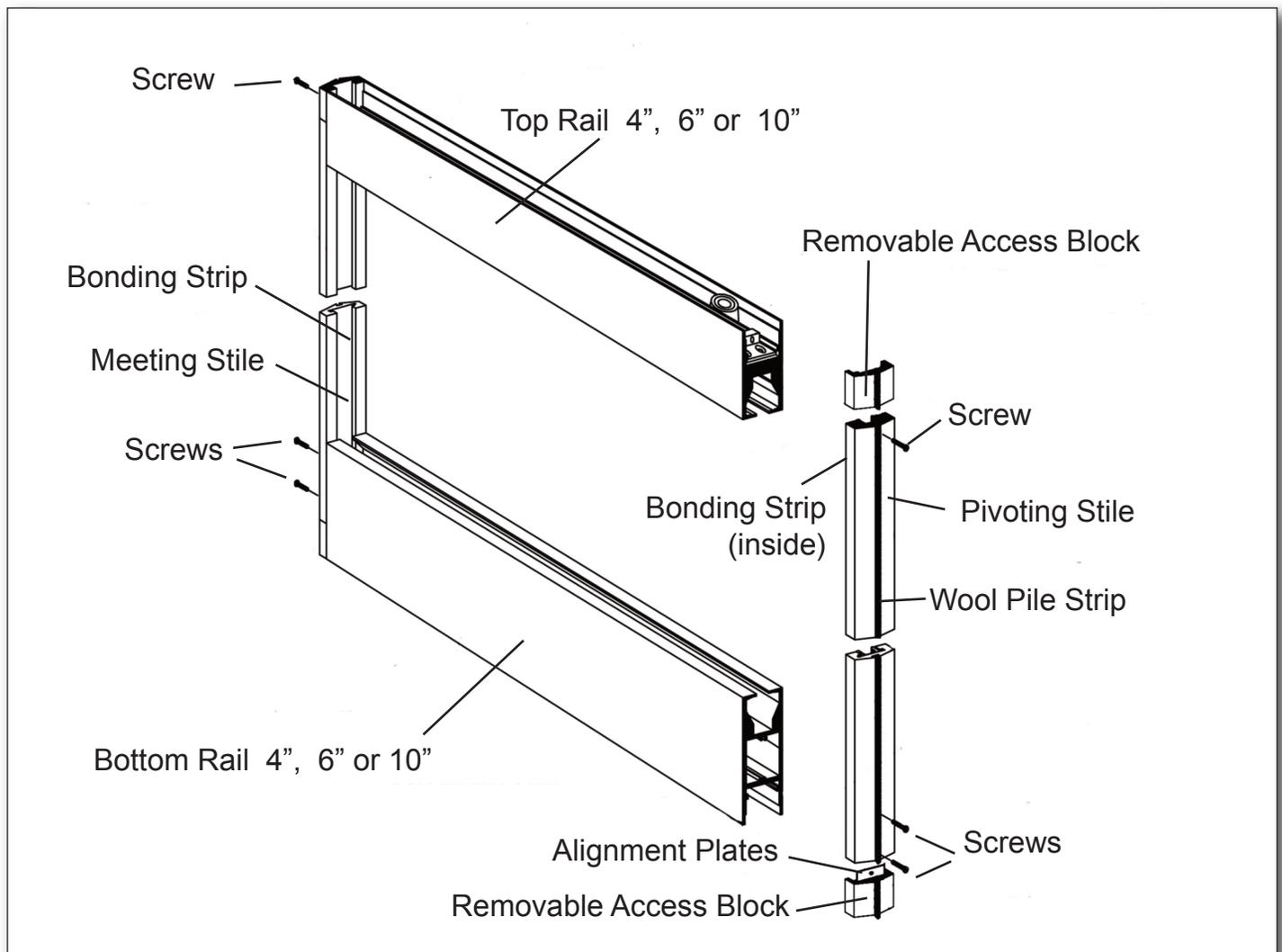
## Vertical Weatherstiles Installation Guide

### Door Preparation

1. Install the Top and Bottom Door Rails following the steps outlined in the related Installation Manual. Do not install the standard End Caps. They will be replaced with the Removable Access Plates. The door should remain on the support stands during the following assembly.



### Weatherstile Overview



# C.R. LAURENCE CO., INC.

## Modification for Stock Length Stiles

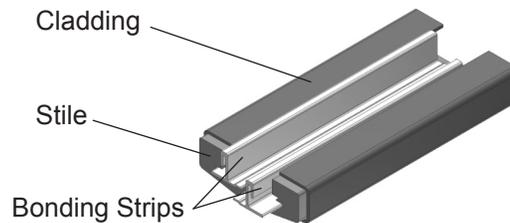
**Note:** If you purchased cut-to-length Stiles, please proceed to page 3.

1. Cutting will be required if the overall door height is less than 120". C.R. Laurence ships components pre-cut for doors 120" in height. Measure your door and use the following formula for the correct length to cut the Stiles and Cladding.
2. Cut both the inside and outside stile at the non-prepped/labeled ends, leaving the pre-drilled ends ready to use.
3. Cut the Cladding to the same length as the Stiles. Four pieces of Cladding are provided for each door set.

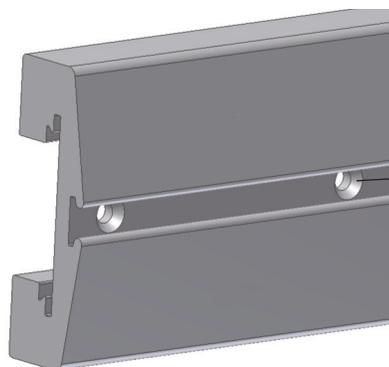
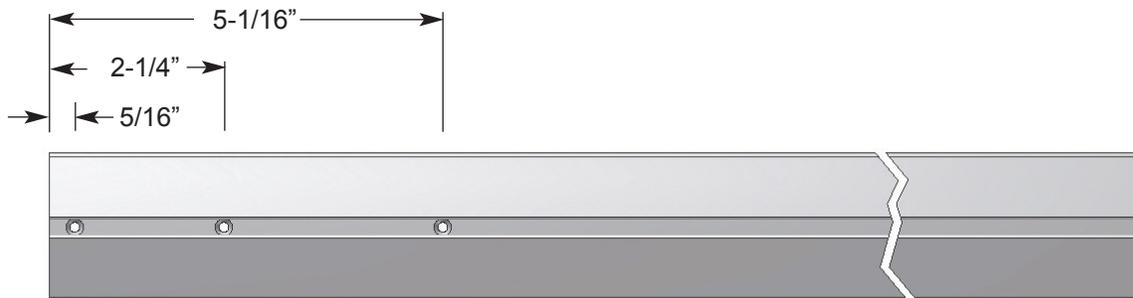
$$\text{Stile and Cladding Length} = \text{Total Door Height} \text{ minus } 3''$$

4. Cut the Bonding Strips to the new length. They are pre-cut to 111-7/8" for 120" doors. Use the following formula:

$$\text{Bonding Strip Length} = \text{Distance Between Rails} \text{ minus } 1/8''$$

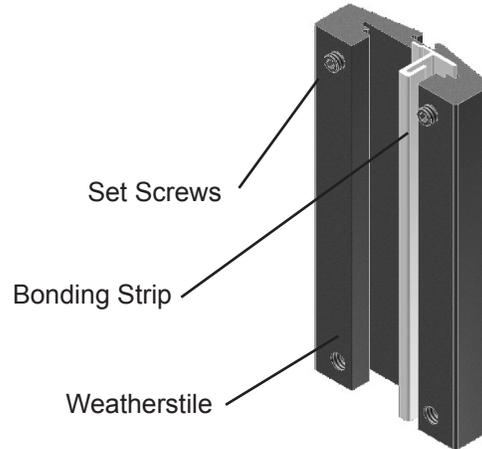


5. To complete the modification, holes must be drilled on the new "cut end" of each stile as illustrated below.

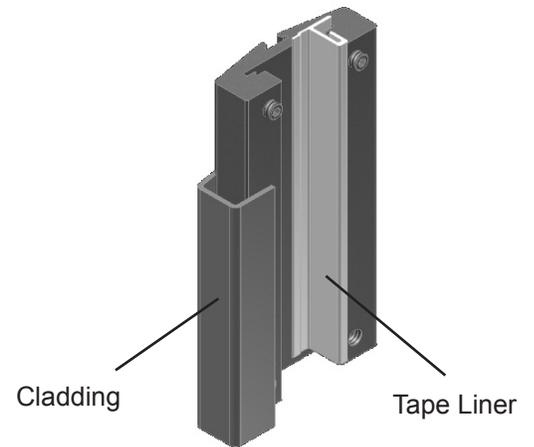


## Attaching the Weatherstiles

1. Install one Bonding Strip. Insert the strip into one side and flush with the ends of the Weatherstile. Temporarily hold it in place with set screws at each end and one about midway between. Tighten the set screws just enough to hold the Strip in place.

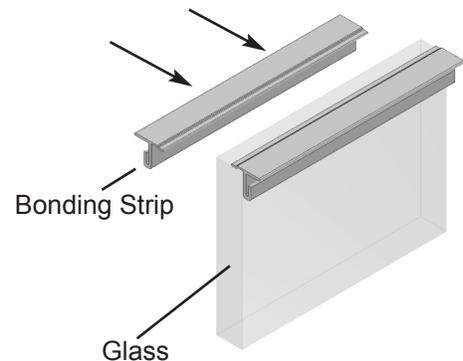


2. Slide both Cladding Strips over the Weatherstile but do not remove the tape liner. "Dry-Fit" the stile over the edge of the glass with the Bonding Strip below the glass to make sure the assembly fits between the top and bottom rails.



Pull the unit away and remove the Cladding Strips and the tape liner on the Bonding Strip. Press the assembly into place adhering it permanently into position against the glass surface.

3. Loosen the set screws and remove the Weatherstile leaving the Bonding Strip attached to the glass. Carefully align and adhere matching Bonding Strip the opposite side of the glass. Make sure that it is lined up with the other strip, maintaining the distance from edge of glass to ensure proper alignment of the weatherstile.



## Attaching the Weatherstiles (cont'd)

4. Slide the Weatherstile onto the adhered Bonding Strips from the end and align with Top and Bottom Rails.

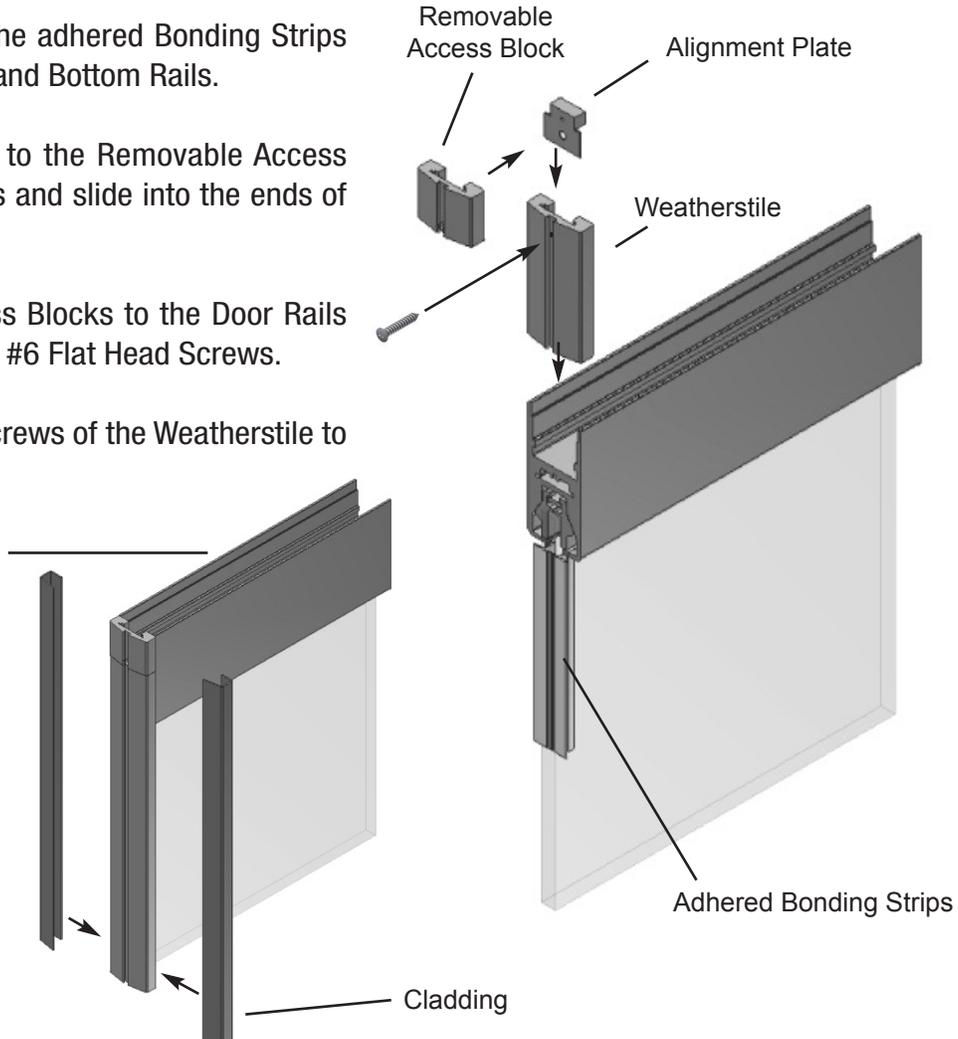
5. Attach the Alignment Plates to the Removable Access Blocks with #6 Flat Head Screws and slide into the ends of the Weatherstile.

6. Align Weatherstile and Access Blocks to the Door Rails and loosely secure to Rails using #6 Flat Head Screws.

7. Securely tighten all the Set Screws of the Weatherstile to the Bonding Strips.

8. Attach the finish cladding to the Weatherstiles using the supplied double faced tape.

9. Securely tighten the screws from step # 6 and repeat the process for the other Weatherstile.



## Adding the Weatherstrips

1. The final attachment is either a Mohair or Weather Strip Plug to be inserted into the outer slot on each Weatherstile face and the top and bottom Access Blocks. Use the Mohair when only one door is used in the installation. It is designed to seal against a non-movable surface, like a door jamb.

2. If double doors are installed, insert a Weatherstrip Plug into one door and a Mohair strip into the adjacent door. They are designed to work together as a pair.

3. Hang the doors and adjust for all clearances.

