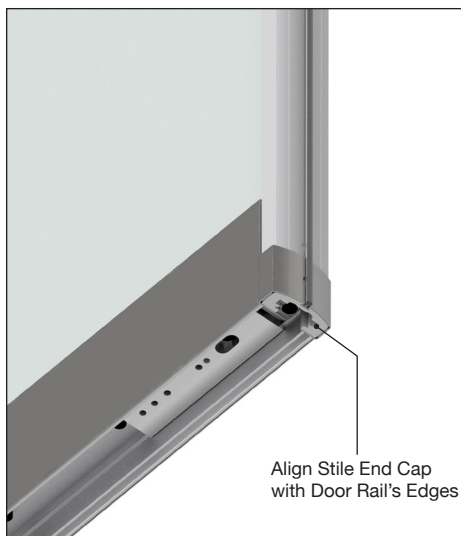


INSTALLATION INSTRUCTIONS  
**FHC ADVANCE VDS Vertical Door Stile**

Featuring Our FHC's **ADVANCE UNITIZING GASKET**, which eliminates the hassles of installing clamping jaws separately from the stile housing and attaches onto the glass panel's edge as a one-piece assembly. Our mechanical clamping system eliminates the use of cumbersome tapes and sealants, as this is a true dry attachment system that can be adjusted and removed, just as easily as it is installed. Installation only requires three simple steps.

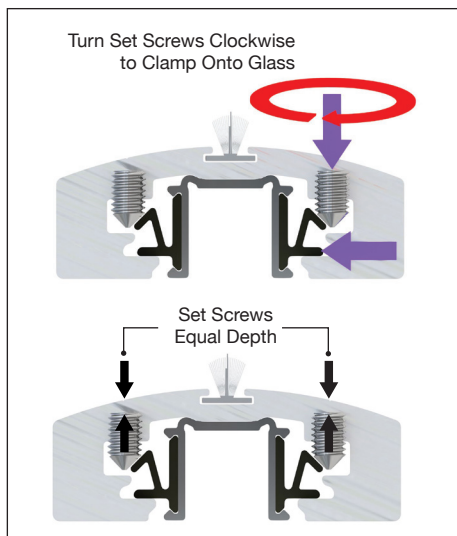


### Installation Steps



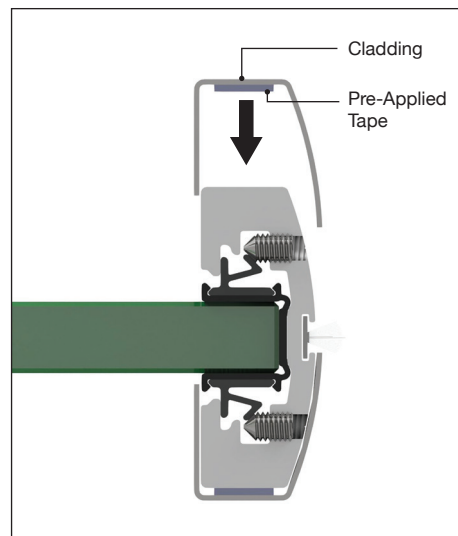
#### STEP 1

Using a scratch protective working surface, or with the door already installed in the opening, place the Vertical Door Stile onto the glass edge and align the end caps with the top and bottom door rail's edges.



#### STEP 2

Push the stile up tight against the glass edge, then using the provided 3/32" T-Handle Wrench (P/N TW332), tighten the set screws, moving from left to right for each pair of set screws working your way up the Vertical Stile. **NOTE:** The Vertical Stile will become centered when the depth of both left and right set screws are equal (see image above). Now tighten the set screws once again left to right until the shaft of the wrench twists and the handle rotates approximately 1/8 of a turn after the set screw stops rotating. This will provide the correct amount of clamping force.

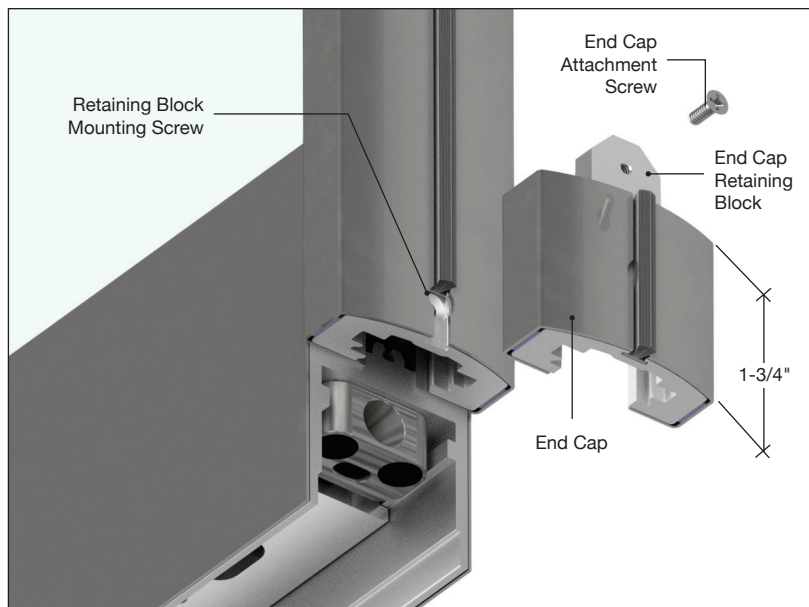
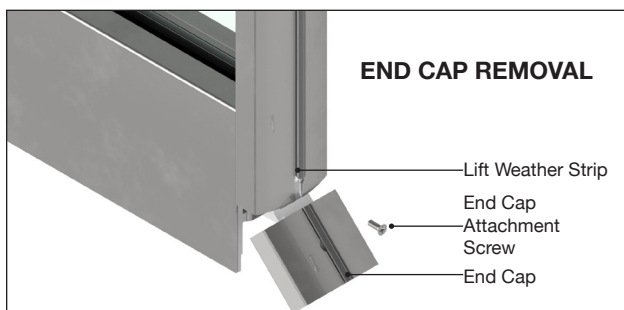


#### STEP 3

To apply the cladding, remove the protective liner from pre-applied tape adhered to the inside of the cladding. Position between the top and bottom end caps, then using the palm of your hand, press firmly for the entire length of the cladding. Repeat this procedure for the opposite side of the Vertical Stile.

### Door Rail Hardware Access

Vertical door stiles ship with pre-installed end caps that are clad. Removal of these end caps allow access to the door rail's Pivot Alignment System, end load pivot hardware, and floor lock keyed cylinder set screws. To remove, simply grasp the weather seal just above end cap, then pull upward to reveal the attachment screw (pull downward if removing the top end cap). Remove screw, then grasp and rotate the end cap away from the end of the door rail.



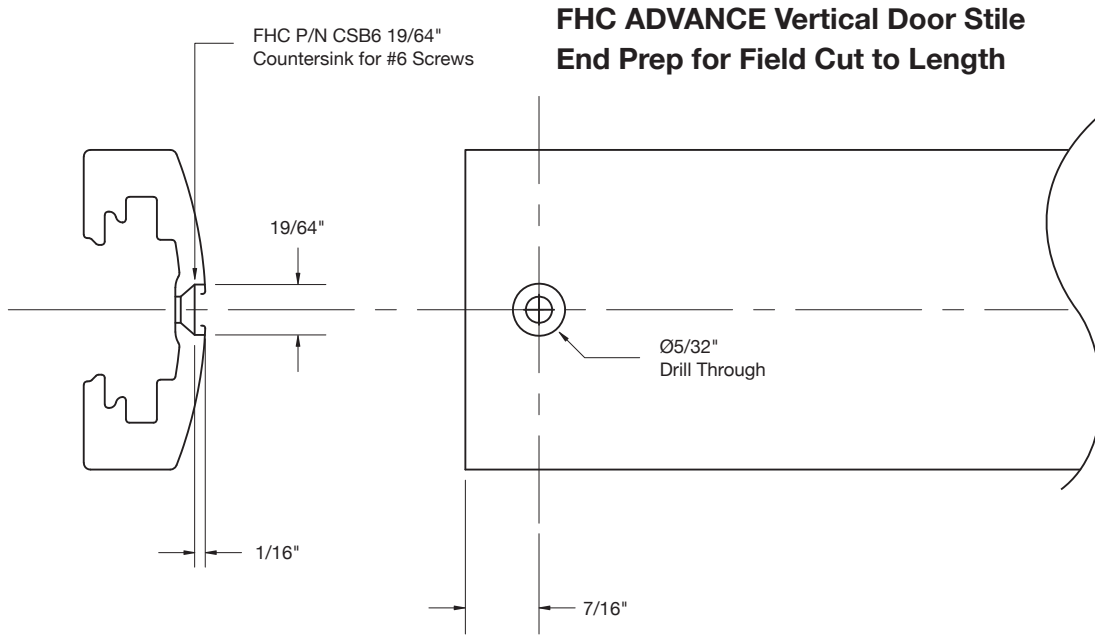
**NOTE:** If Vertical Stiles require cut to length in the field, please refer to page 3 for 19/64" countersunk hole requirement.

### Modification for Stock Length Stiles

1. Cutting will be required if the overall door height is less than 119-3/4". FHC Ships components pre-cut for doors 119-3/4" in height. Measure your door and use the following formula for the correct length to cut the Stiles and Cladding.
2. Cut the Cladding to the same length as the Stiles. Four pieces of Cladding are provided for each door set.

**Stile and Cladding Length = Total Door Height Minus 3-1/2"**

3. To complete the modification, holes must be drilled on the new "cut end" of each stile.



**119-3/4" LENGTH FHC ADVANCE VDS VERTICAL DOOR STYLE KITS - STOCK PRODUCTS**

ITEM NO.	DESCRIPTION
VDS12PS	For 1/2" and 9/16" Glass Polished Stainless
VDS12BS	For 1/2" and 9/16" Glass Brushed Stainless
VDS12SA	For 1/2" and 9/16" Glass Satin Anodized
VDS12DU	For 1/2" and 9/16" Glass Black/Bronze Anodized
VDS12PB	For 1/2" and 9/16" Glass Polished Brass
VDS12SB	For 1/2" and 9/16" Glass Satin Brass
VDS34PS	For 3/4" and 13/16" Glass Polished Stainless
VDS34BS	For 3/4" and 13/16" Glass Brushed Stainless
VDS34SA	For 3/4" and 13/16" Glass Satin Anodized
VDS34DU	For 3/4" and 13/16" Glass Black/Bronze Anodized
VDS34PB	For 3/4" and 13/16" Glass Polished Brass
VDS34SB	For 3/4" and 13/16" Glass Satin Brass

Minimum Order: 1 Set.

**CUSTOM LENGTH FHC ADVANCE VDS VERTICAL DOOR STILE KITS SPECIFICATION AS SUPPLIED BY CUSTOMER**

ITEM NO.	DESCRIPTION
VDS12PSC	For 1/2" and 9/16" Glass Polished Stainless
VDS12BSC	For 1/2" and 9/16" Glass Brushed Stainless
VDS12SAC	For 1/2" and 9/16" Glass Satin Anodized
VDS12DUC	For 1/2" and 9/16" Glass Black/Bronze Anodized
VDS12PBC	For 1/2" and 9/16" Glass Polished Brass
VDS12SBC	For 1/2" and 9/16" Glass Satin Brass
VDS34PSC	For 3/4" and 13/16" Glass Polished Stainless
VDS34BSC	For 3/4" and 13/16" Glass Brushed Stainless
VDS34SAC	For 3/4" and 13/16" Glass Satin Anodized
VDS34DUC	For 3/4" and 13/16" Glass Black/Bronze Anodized
VDS34PBC	For 3/4" and 13/16" Glass Polished Brass
VDS34SBC	For 3/4" and 13/16" Glass Satin Brass

Minimum Order: 1 Set.

### Vertical Door Stile Glass Deductions

