

ATTENTION: The following instruction details the proper method for field applying an astragal to the *Ultimate Outswing French Door and Clad 2 1/4" Ultimate Outswing French Door.*

YOU WILL NEED TO SUPPLY

- Safety Glasses 7/64" (3mm) drill bit
- Power Driver with #2 Phillips drill bit

Parts Included

- Foam Tape V910 Weather Strip
- Astragal LH and RH Astragal Caps
- 12 - #7 x 1/2" self tapping screws

NOTE: Numbers listed in parentheses () are metric equivalents in millimeters rounded to the nearest whole number.

1. Remove stile weather strip from the active panel. Keep the weather strip handy as you will need to reapply it later. See figure 1.



Figure 1

2. Depending on the unit's height, you will need to predrill 8 to 12 holes on the astragal. Refer to chart and figures 2 and 3.



Figure 2

NOTE: The first screw on both the top and the bottom will need to be located 2" from each end.

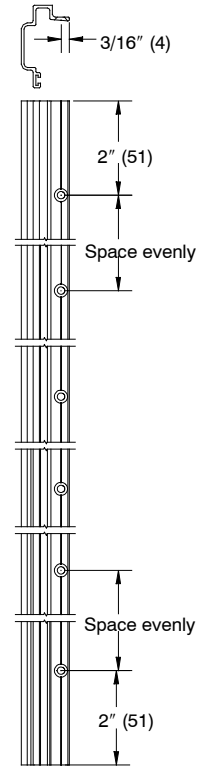


Figure 3

Panel Height	Unit Height Overall	No. of Holes to predrill (spaced evenly)
Up to 79" (0- 2007)	78 3/4" (2000)	8
79" - 83" (2007- 2108)	82 3/4" (2102)	9
83" - 92 1/2" (2108- 2350)	92 1/4" (2343)	10
92 1/2" - 116 1/2" (2350- 2959)	112 1/4" (2851)	12

3. Remove the blue backing from tape (located on the astragal). See figure 4.

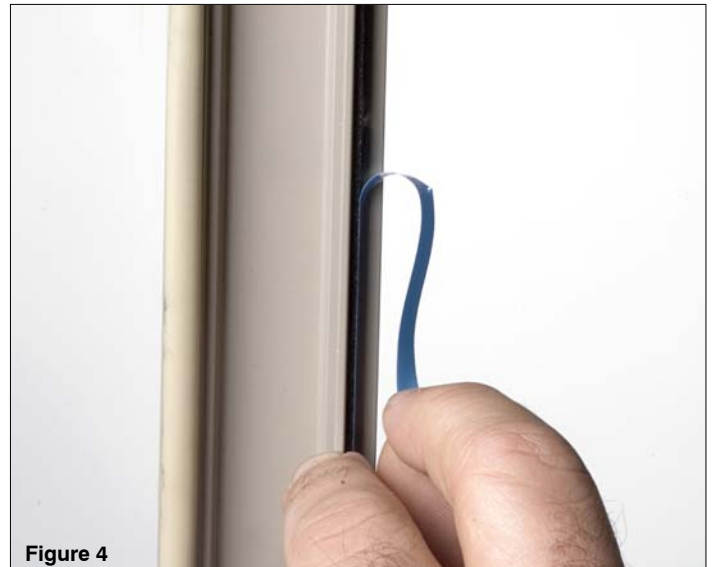


Figure 4

NOTE: Using the predrilled astragal as a guide, holes may be predrilled into the door stile cladding prior to astragal application.

- Carefully place astragal into position by aligning the top and bottom of astragal with the top and bottom of clad stile. Apply the applicable amount of #7 x 1/2" self tapping screws through the astragal while pressing the tape firmly onto the stile. See figure 5.



Figure 5

- Next, reapply the stile weather strip on the active door panel. See figure 6.



Figure 6

- Finally, apply the astragal end caps on both the top and bottom of astragal. The cap should allow the weather strip to run the full length of the astragal. See figure 7.

NOTE: Check to be sure the astragal weather strip is flush on each end. Trimming may be required.



Figure 7

NOTE: Until the bottom end cap is in its position, the astragal weather strip will have a tendency to slide downwards.