Astragal Installation Instructions

Package Includes: (1) Astragal Assembly

Step 1: Cut and Install Astragal

Determine which door is to be the stationary door and begin installation.

1A: Close stationary door and measure from the top of the door to the top of the threshold MINUS 1/8" (Fig 1A).

1B. It is **EXTREMELY** important to identify the proper end of the Astragal to cut for your installation. Place the Astragal against the stationary door as shown for a left or right installation to correctly identify the top. Measure down from the top and cut the **BOTTOM** of the Astragal to length (Fig 1B).
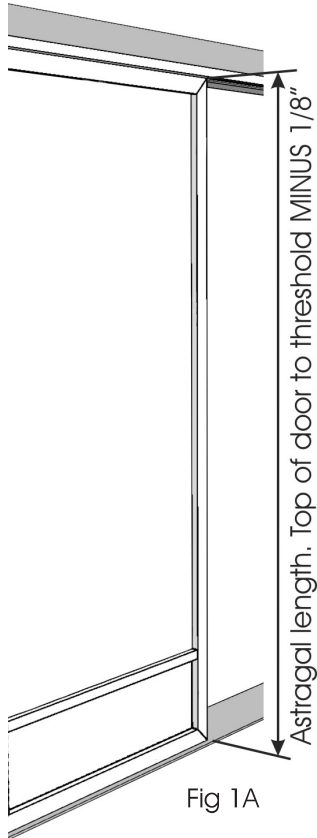

Astragal length. Top of door to threshold MINUS 1/8"

Fig 1A

Notched Extrusion To The Inside

Left Stationary Door

Right Stationary Door

OR

Determine the top of the Astragal for your installation. Measure down from the top and cut the **BOTTOM** of the Astragal.
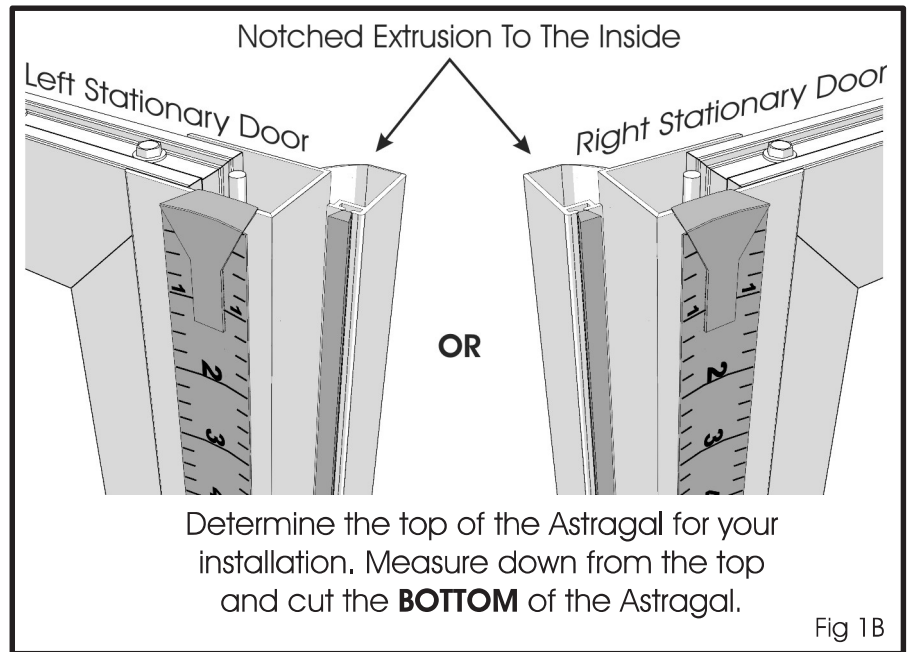
Fig 1B

1C: Set both flush bolts in the unlocked position (Top handle up and bottom handle down). Adjust the flush bolt extension rods so the tip of the rod is flush with the end of the Astragal (Fig 1C). Apply thread lock, or silicone caulk to the threads below the lock nut, and tighten the lock nut securely (Fig 1D).
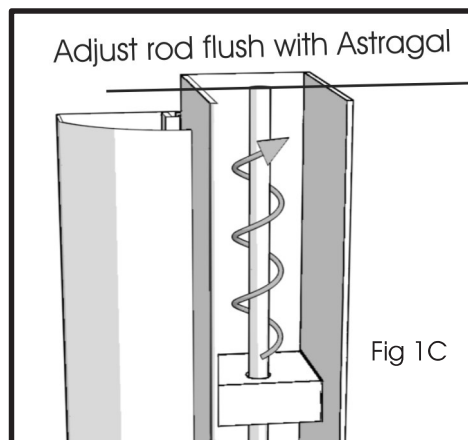

Adjust rod flush with Astragal

Fig 1C

Apply thread lock or silicone
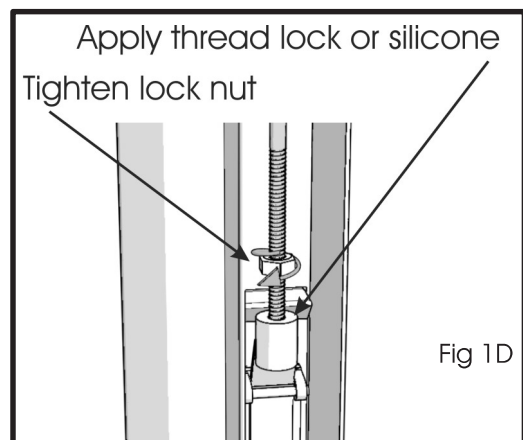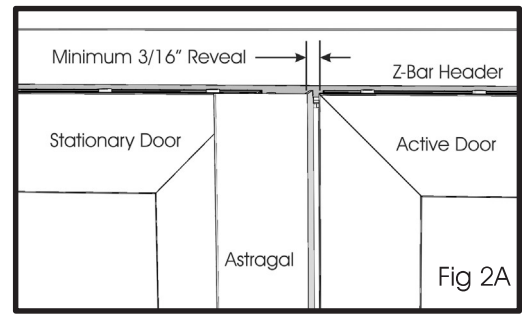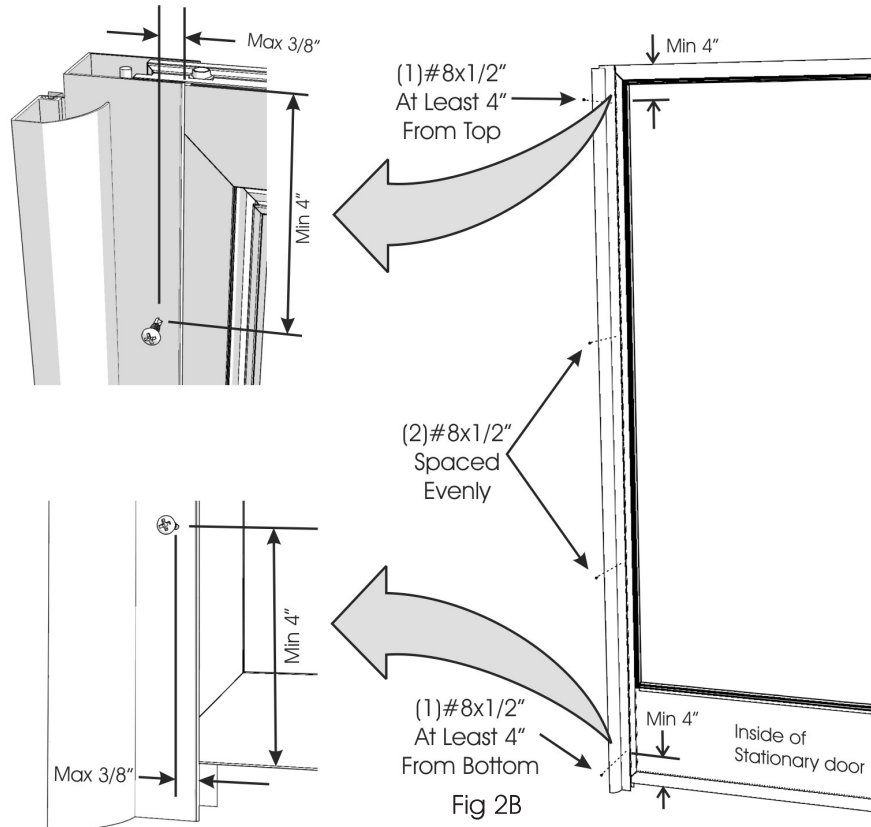
Tighten lock nut

Fig 1D

2A: Slide the Astragal onto the stationary door, flush with the top of the door frame. Close the active door and adjust the Astragal to create 3/16" reveal (2A).

Minimum 3/16" Reveal
Z-Bar Header
Stationary Door
Active Door
Astragal
Fig 2A

2B: Secure Astragal with a total (4) #8x1/2" tek screws from the inside. Stay at least 4 inches from top and bottom of door frame. (Fig 2B).

Max 3/8"
Min 4"
(1)#8x1/2"
At Least 4"
From Top
Min 4"

(2)#8x1/2"
Spaced
Evenly

Min 4"

(1)#8x1/2"
At Least 4"
From Bottom

Min 4"
Inside of
Stationary door

Max 3/8"
Fig 2B

2C: Mark the end of the extension rods with a grease pencil or dab of caulk, this will help to determine drill location (Fig 2C). Close the stationary door and flip the flush bolt lever to the closed position to leave a mark on the threshold and header Z-bar (Fig 2D). Use a 7/32" drill bit and carefully drill both holes (Fig 2E).

Mark Rod
Z-bar Header
Fig 2C

Close Door,
Flip Latch
Z-bar Header
Fig 2D

Drill 7/32" Hole
Z-bar Header
Fig 2E