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## **Astragal Installation**

- 1. Position the inactive door on its edge with the hinge side on the bottom.
- Place the astragal on the inactive door. The astragal should be flush at the top and bottom of the door.
- 3. Now attach the astragal to the door edge using the #8 x 2" pan head screws as follows:
  - a. Starting at the top & bottom, insert the screws provided through all holes in the aluminum stiffeners located at both ends of the astragal.
  - Now you are able to remove and discard all of the tape that is used to hold the hardware in the astragal.
  - c. Working your way towards the center, continue mounting the astragal with the screws that are provided, shifting the hardware back and forth to accommodate the mounting holes.

(Keep in mind that every installation varies, therefore, self- drilling screws are provided to eliminate any drilling).

- 4. Once the astragal is mounted, attach your deadbolt plate and strike plate into the screw bosses provided. The screw bosses provided have a finished appearance and only require deadbolt or strike plates if you so desire. If the hole pattern in your strike plate is different or you do not want to use a deadbolt or strike plate, insert the white screws provided directly in the bosses. If you are using the adjustable strike astragal loosen the adjusting screws, adjust the strike plates, and then retighten. Continue adjusting until door closes and seals properly.
- 5. Next, attach the vinyl filler strips that are provided into their appropriate place according to their size.
- 6. With the doors installed and the inactive door in the closed position, slide the top bolt up against the head jamb and the bottom bolt down against the threshold to mark the receiving holes for the slide-bolts. Drill a 3/8" hole in the head jamb and the threshold at least 2" deep. If you are installing the optional "Sill Bolt Receiver" you must change the 3/8" hole in the threshold to a 5/8" hole. When inserting this product into the threshold you must apply silicone under the head for water infiltration and make sure that the elongated hole is parallel to the threshold to compensate for door sagging.
- 7. Once the holes are drilled, check to verify that the slide-bolts are able to be advanced into the locked position. This can be accomplished by advancing the slide-bolt until it butts up against the vinyl filler strip. Now, the slide-bolt toggle lock can be rotated to the locked position.
- Last, install the keeper plate provided to the head jamb using 3/16" x 3 ¼"concrete screws in concrete block or #10 x 2 ½" screws in wood frame homes.

₹<u>`</u> **Header / Sill Plate** Rubber Boot Stiffener Filler Strip Slide-bolt **Filler** Strip **Dead Bolt Plate** Filler Strip Strike Plate Filler Strip Slide Bolt **Filler** Strip Stiffener Rubber Boot **Sill Bolt Receiver** 

\*NOTE: If you cut down the length of the astragal for any reason, you will have to cut off the slide-bolt rod as well. (Example: 1" off astragal = 1" off of rod).

"Independent Certificate of Performance for Florida Building Code Compliance" U.S. Patent 7.513.539

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## STAINING INSTRUCTIONS FOR STAINABLE ASTRAGAL

\*The door and Astragal should be stained as one unit to eliminate variations in color

- 1. Wipe down the door and astragal with acetone to remove any contaminates or oil.
- Allow acetone to dry, then tape off or remove the trim strips and hardware that's installed into the astragal in preparation for applying the stain.
- 3. Apply an oil-based interior wiping stain using a chip brush. Apply the stain in light coats, following the grain of your door. Once each coat becomes tacky, brush it using your chip brush to create the effect of wood grain. Let each coat dry thoroughly before applying the next, making sure to apply at least 2 coats.
- 4. Once your stain has fully cured, apply a SPAR Varnish for protection from the elements. Follow the manufacturers' suggestions for this application.

## **Normal Maintenance**

Even a well-finished product will be affected by exposure and weathering from sun, moisture, and air pollutants. It is considered normal maintenance to re-apply the varnish annually or when the finish begins to fade or lose its gloss. DLP-PRESSRITE, Inc. does not warrant the topcoat of stain, paint, or varnish as various weather conditions and environments will affect the finish differently.