Part Number: 33374

INSTALLATION INSTRUCTIONS

Designer Series®
2005–May 2013

In-Swing Patio Door
FA or AF Screen Astragal

Material Required:

(2) Screen door closer jamb brackets (from the screen door hardware package)

Screen Door FA or AF Astragal Package:

- (1) Astragal
- (2) Mounting clips
- (2) Mounting clip screws (#8 x 1/2" Phillips Hex Head)
- (6) Astragal attachment screws (#7 x 1-1/2" Phillips with painted head)
- (8) Jamb bracket Bolts #10-32 x 1/2" Phillips Truss Head with painted head
- (8) Jamb bracket Lock Washers for #10 bolt
- (8) Jamb bracket Nuts for #10-32 bolt

Tools Required:

- Drill
- Center punch
- #2 Phillips screwdriver
- 5/32" Drill bit
- Hammer
- Pencil
- Tape Measure

1. Measure the width of the door frame. Locate the center of the frame on flat outer portion of the sill. Measure 5/16" from the center point toward the lock side of the door. Mark this location.

2. Place one astragal clip on the aluminum sill centered on the mark placed on the sill in step 1.

3. Hold the clip tight against the frame sill. Use a center punch to mark the screw hole location (see Photo 1)



Photo 1

4. Drill 5/32" clearance hole. Attach the astragal clip to the sill by inserting #8 x 1/2" Phillips Hex Head screw (provided) (see Photo 2).

5. Repeat steps 1 - 4 at the top of the door frame.



Photo 2

6. Attach screen door closer jamb brackets to the screen astragal. Insert a #10-32 x 1/2" bolts (provided) into each of the prepunched holes in the screen astragal. Attach the jamb brackets to the bolts using the nuts and lock washers (provided) (see Photo 3).



Photo 3

Continued on next page

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7. Slide the astragal over the clips at head and sill until it is tight against the top and bottom frame members and the door astragal (see Photo 4).



Photo 4

8. Drill 5/32" diameter clearance holes through the leg of the screen astragal and the aluminum extrusion of the door astragal. Drill one hole 4" from top and another 4" from the bottom. Drill three to four additional holes evenly spaced, not more than 18" on center (see Photo 5).



Photo 5

9. Insert one #7 x 1-1/2" Phillips painted Pan Head screw (provided) through each of the predrilled holes into the wood part of the door astragal (see Photo 6).

10. Install the screen using the installation instructions included with the hinged door screen.



Photo 6

End