Hinged Door Screen
INSTALLATION INSTRUCTIONS

IMPORTANT Read thoroughly before beginning. Failure to install as recommended will void any warranty, express or implied.

Tools Required:

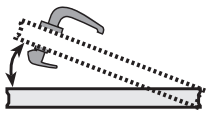
- Tape measure
- Hammer
- Center punch
- #2 Phillips screwdriver
- Drill
- 3/32" and 1/8" drill bits
- Pencil
- Masking tape



Package Contents:

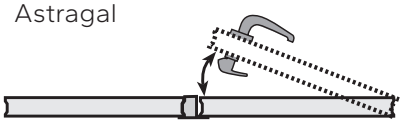
Single Screen

- (1) Screen
- (1) Sweep
- (2) Hardware kits



Double Screen

- (2) Screen
- (2) Sweep
- (2) Hardware kits
- (1) Double screen hardware bag
- Astragal

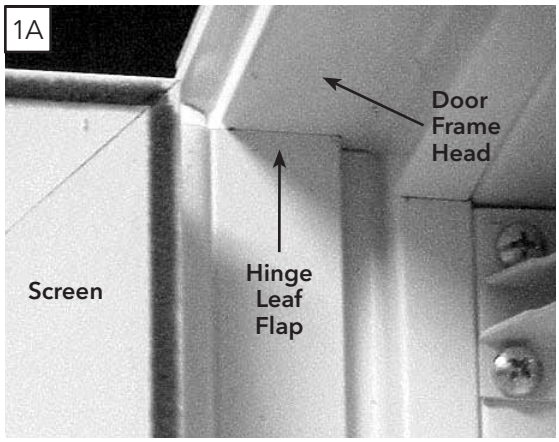


1 Installing the Screen:

Note: For double screen, the active screen (the one with the hardware holes) is to be installed on the active patio door side.

A. Hold screen in position with the hinge leaf up against the door frame head and the hinge leaf flap against the door frame jamb. The screen will need to be held in an open position.

B. Mark the locations of the eight holes. Center punch and drill 3/32" pilot hole for each screw.



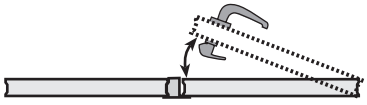
C. Install the eight screen mounting screws using the Phillips screwdriver or hex drive. Screws are found in the large hardware kit.

D. Repeat Steps A, B and C if two screens are being installed. Screws for the second screen are found in the double screen hardware bag.



2 Installing the Astragal:

Note: If installing a single screen door, proceed to Step 3. If installing double door screens, install astragal as follows.



2 Installing the Astragal (continued):

A. Install the slide bolts provided (on the room side of the inactive screen panel) at the top and bottom of the astragal.

SLIDE BOLT:

- Insert the rounded end of the slide bolt into the top of the hole of the pre-installed back plate.
- Push slide bolt up until square end of the back plate is positioned in the back plate as far as possible.
- Snap slide the bolt into the back plate.

B. Fit the astragal on the non-hinge side of the inactive panel (the one without the hardware holes). The top of the astragal should be 1/16" below the top of the door. Adjust the astragal on the stile to obtain the desired reveal between the panels.

C. Using the pre-drilled holes in the astragal as a template, mark and drill 1/8" diameter pilot holes in the face of the screen door frame.

D. Install the astragal on the screen using six #6 x 1/2" pan head screws (provided in the bag with the inactive screen panel).

E. Trim screw cover strips to length and install on astragal in recess area containing screw heads.

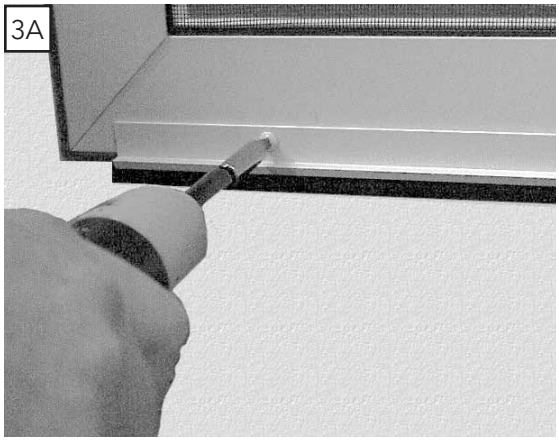


3 Installing the Sweep:

A. Install the sweep with two color matched #6 x 1/2" screws and Phillips screws driver at the bottom of the screen.

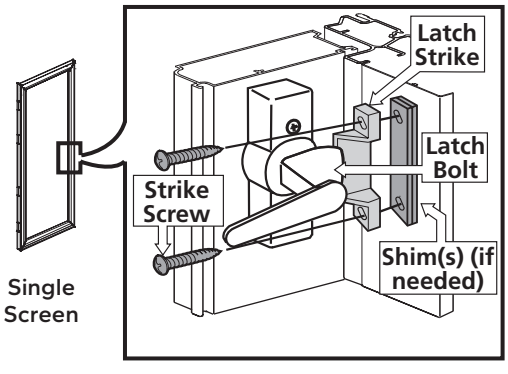
B. On the double screens be sure to install the longer sweep on the inactive screen (the one without hardware holes.

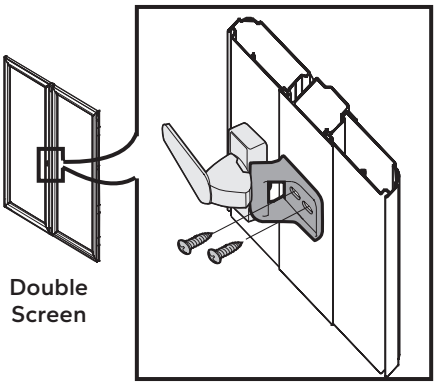
C. Close the screen and adjust the sweep (up or down) so that is contacts the sill evenly, but does not interfere with the opening and closing of the movement of the screen.



4 Installing the Hardware:

A. Install the hardware on the active panels. Hardware installation instructions are included in the large hardware kit.

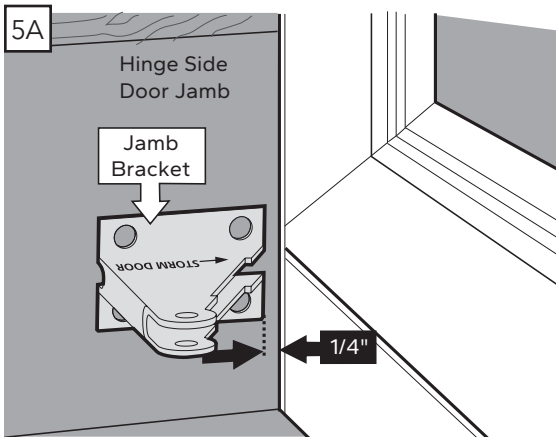




5 Installing the Closer:

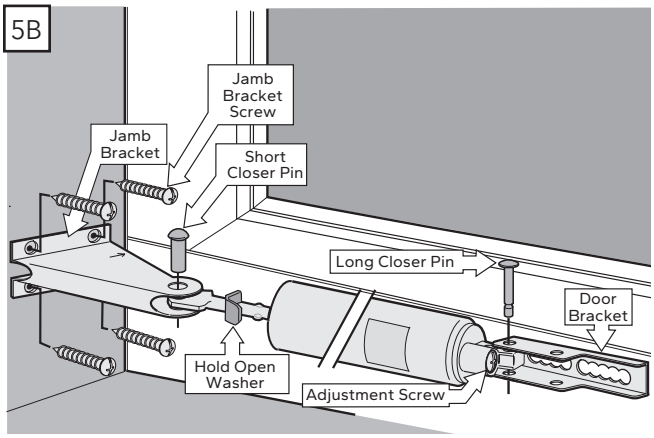
Note: Closers only go on the active panel of a double door installation.

A. With the door closed, from the inside, position the jamb bracket (on the hinge side jamb) centered on the screen frame, between the bottom of the screen frame and the screen cloth, and 1/4" inward (back) from the screen frame. Mark the four hole positions and predrill with a 1/8" drill bit.

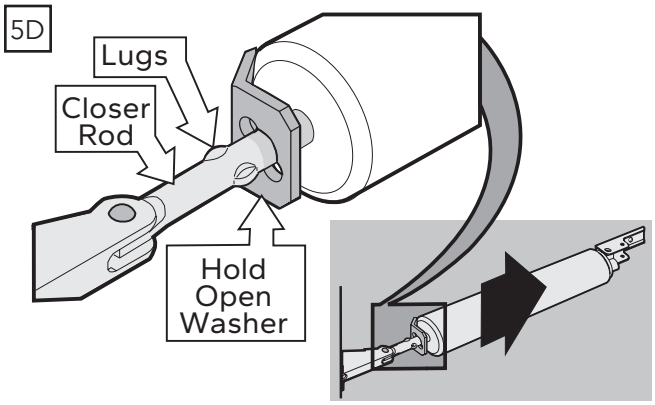


B. Install the bracket using four jamb bracket screws. Slide the hold open washer onto the closer rod and attach the rod to the jamb bracket using the short closer pin. Attach the door bracket to the closer with the long closer pin as shown. Back out the closer adjustment screw.

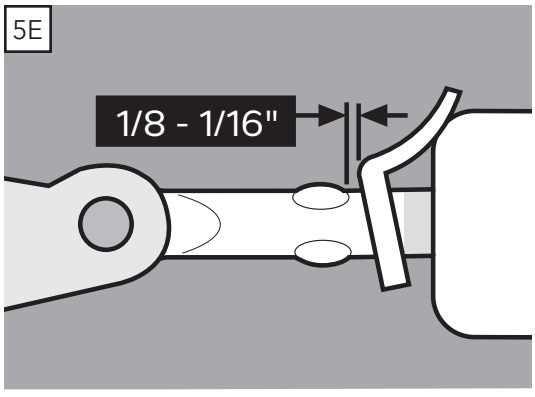
C. Pull the closer tube to extend the closer rod. Slide the hold open washer past the lugs on the closer rod and then release the closer. Adjust the hold open washer to achieve a distance of 1/8" and 1/16" between the hold open washer and the lugs.



D. Pull the closer tube to extend the closer rod. Slide the hold open washer past the lugs on the closer rod and then release the closer.



E. Adjust the hold open washer to achieve a distance of 1/8" and 1/16" between the hold open washer and the lugs.



5 Installing the Closer (continued):

F. With the door tightly closed, pivot the closer assembly so the door bracket contacts the door. Be sure the closer and bracket assembly are level. Mark the center of each of the slotted holes and predrill using a 1/8" drill bit.

CAUTION!

DO NOT drill too far into the door. Use a piece of tape to mark the hole depth of 3/8" on the drill bit.

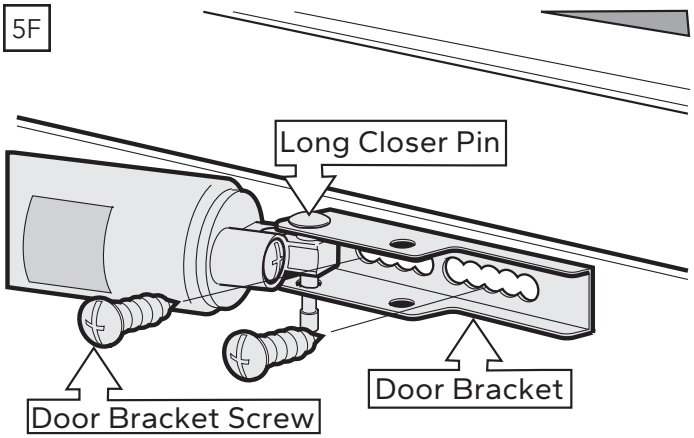
G. Install two door brackets screws in the slotted holes to secure the bracket. Check to make sure the door operates properly. Reposition the door bracket if needed to ensure proper operation.

H. Install the second closer using the same method as the first. The second closer should be centered on the door frame, between the top of the door and the screen cloth.

I. Adjust the closing speed of the door by turning the adjustment screw at the end of the closer. Use the summer/screen position when using the screen panel.

NOTE: If the closer does not initially work properly, remove the adjustment screw, operate the closer for a few cycles, then replace the adjustment screw.

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