Pella® Impervia® Awning Limited Opening Hardware Kit
Installation Instruction

These instructions apply to:
Awning 01/2021 - Current

Tools Required:
- Drill with 7/64" & 5/32" bits
- Scissors
- Masking tape
- Rivet gun for 5/32" rivet

Note: When printing for template use; make sure the printer page scaling is set to none or actual size, otherwise the template will not be the correct size and the holes will be incorrectly located.

This instruction requires the use of included paper templates. to identify drilling locations on the sash and frame. Paper templates are located on last page of the instructions.

1 Prepping the Window for Limited Opening Hardware:

A. **Crank the sash so it is open approximately 8 inches**.

B. **Cut out the properly scaled to size provided paper templates.** Using the sash pilot hole template, tape the template on the bottom edge of the sash bottom rail between the two nubs on the side of the sash, and align the bottom edge of the template with the end of the sash stile.

If using the metal template, place the metal template between the two nubs on the bottom side of the sash, with the short leg tight up against the side of the sash.





C. **Drill one pilot hole using a 7/64" drill bit** through the paper template at the location marked ⊕ . The pilot hole will only need to be drilled approximately 1/8" deep to pass through the outer wall of the sash bottom rail.

D. **Repeat C on the other side of the sash bottom rail**.

E. **Tape the frame pilot hole paper template to one end of the sill where the sill meets the frame jamb**. The edge of the template should be against the inside of the frame underneath the weatherstrip. Drill two pilot holes using a 7/64" drill bit at the locations marked with ⊕ on the paper template. The pilot holes only need to be drilled approximately 1/8" deep to pass through the outer wall of the frame. Repeat on the other end of the frame sill.

Note: Must use the template for drilling the pilot holes for proper placement of the stud bracket. DO NOT Use the bracket as a drill template.







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2 Installing Limited Opening Hardware:

A. **Align the holes in the frame stud bracket with the two pilot holes drilled in the frame jamb.** Insert the provided rivets and attach the bracket to the frame using (2) rivets.





B. **Place the nylon washer on the #10 x 3/4" pan head screw.** Attach the hardware pivot arm to the sash stile using the screw.





C. **DO NOT over tighten the screw,** the hardware arm must rotate freely.

Repeat by installing the other hardware arm on the other end of the sash bottom rail.





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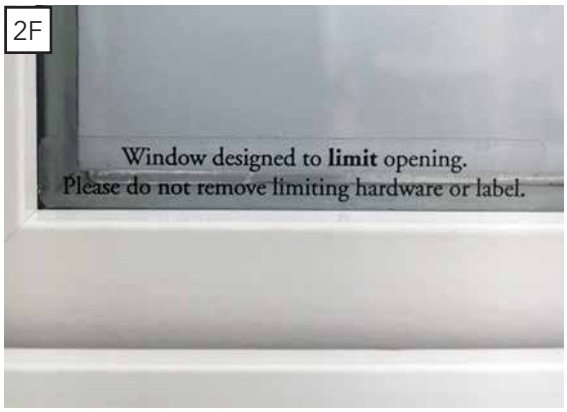
2 Installing Limited Opening Hardware (continued):

D. **Open the sash until the limited opening hardware prevents further opening.** The opening between the sash and frame should be approximately 3" when the measurement is taken near the hardware.

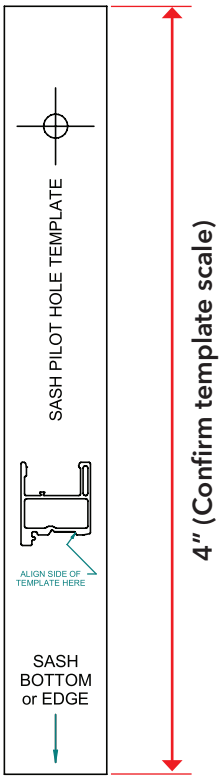


E. **Close the sash.**

F. **Remove the release paper from the back of the limited opening warning label** and apply the label to one of the lower corners of the window glass corresponding to the limited opening hardware location.



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