Vinyl Windows and Doors
Manufactured by Pella Corporation

Part Number: V983946
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INSTALLATION INSTRUCTION - INSTRUCCIONES DE INSTALACIÓN
VINYL FRAME EXPANDER INSTALLATION INSTRUCTION

Lea las instrucciones en español en el reverso.

Install the window unit(s) per respective installation instructions. This instruction may be used for window replacement applications in typical siding or brick veneer construction. When using the frame expander system with your Pella windows, the exterior edge of the new window frame must be FLUSH with the exterior face of your existing trim and/or blocking. If it is not flush, either the window or the trim needs to be reworked to accomplish this for proper installation of the frame expander and receptor system.

YOU WILL NEED TO SUPPLY:

- High quality exterior grade polyurethane or silicone sealant (1 to 2 tubes per window)
- Soft wood block with rounded edges

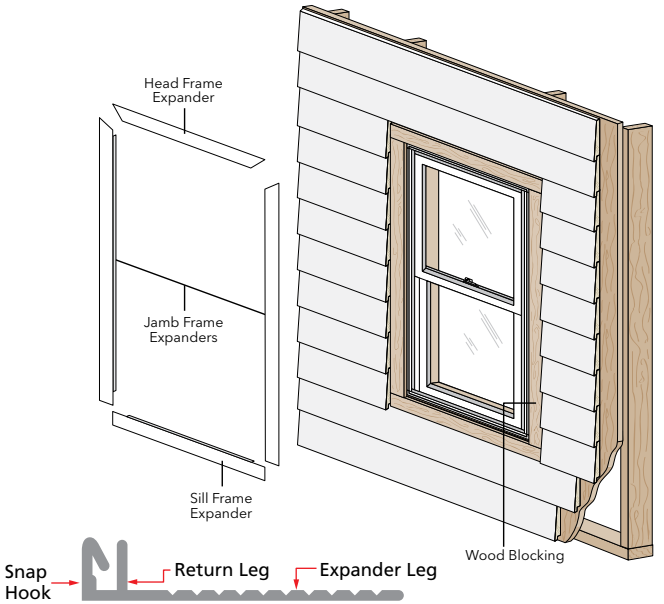


TOOLS REQUIRED:

- Tape measure
- Utility knife
- Hammer
- Saw or tin snips
- Caulking gun



REMEMBER TO USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT.

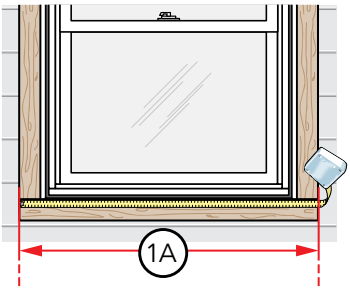


PELLA LIMITED WARRANTY

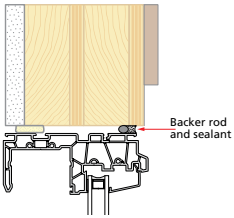
Always read the Vinyl Window and Door Limited Warranty before purchasing or installing Vinyl Windows and Doors manufactured by Pella Corporation. By installing this product, you are acknowledging that this Limited Warranty is part of the terms of the sale. Failure to comply with all Pella installation and maintenance instructions may void your Pella product warranty. See written Limited Warranty for details, including exceptions and limitations at pella.com/warranty, or contact Pella Customer Service at 877-473-5527.

1 FRAME EXPANDER

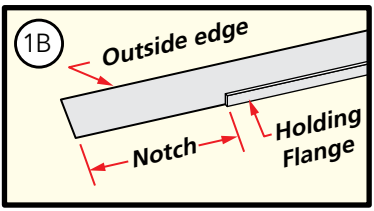
Note: All exterior sealant between the window frame and blocking/trim must be in place before installing frame expanders. Place exterior sealant 1/4" back from exterior frame surface so it does not interfere with the return leg.



A. Measure and cut the frame expander for the sill to length. Length is the distance between the siding, or brick, (which ever is applicable).

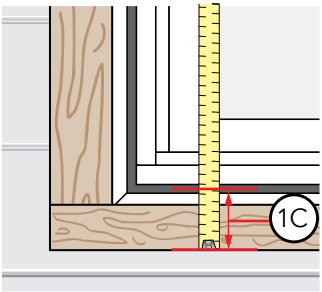


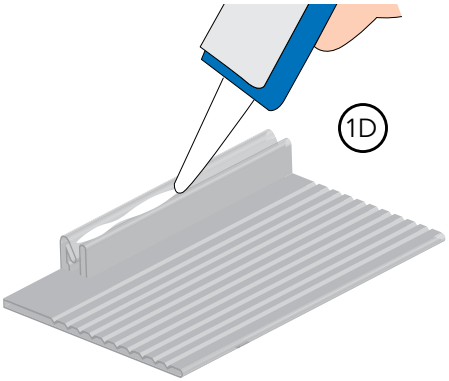
B. Notch the snap hook and return leg back as required on each end to avoid interference with the blocking of the jambs. The notch should extend far enough to avoid interference at the miter intersection of the frame.



C. Measure and cut the outside edge of the frame expander leg to the width required to fit the sill void. The back-face of the expander leg has notches that allow for easy cutting with a utility knife.

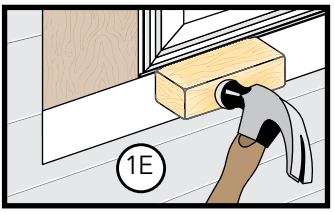
D. Apply a continuous bead of sealant between the snap-hook and return leg of the frame expander.





E. Install the frame expander by tapping it into position using a hammer and soft wood block with rounded edges.

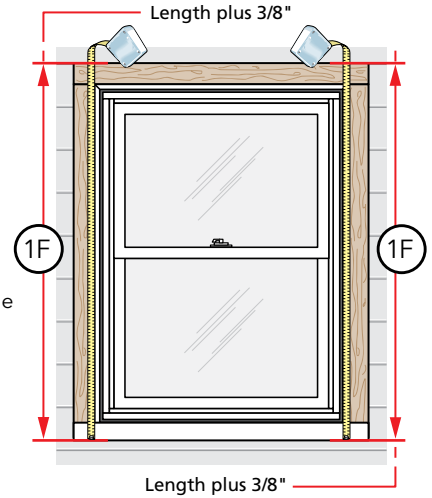
NOTE: Once the frame expander is locked into the accessory groove, it cannot be removed.



1 FRAME EXPANDER (CONTINUED):

F. Measure and cut the frame expanders for the jambs. Length equals distance from the bottom of sill frame expander to the siding or brick at the top of the opening.

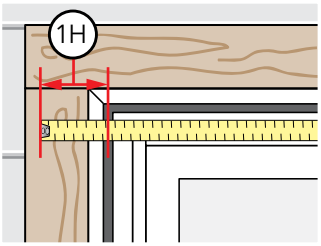
G. Notch the snap hook and return leg similar to step B.

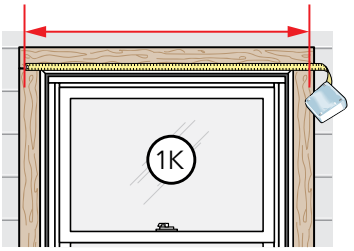


H. Measure and cut the outside edges of the frame expander the same as what was completed for the sill frame expander in 1C.

I. Apply a continuous bead of sealant between the snap-hook and return leg of the frame expander the same as what was completed for the sill frame expander.

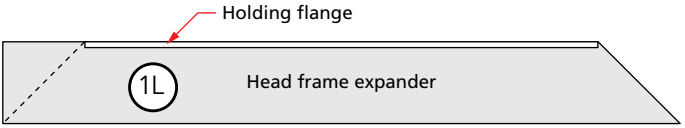
J. Install the jamb frame expanders the same as the sill frame expander.



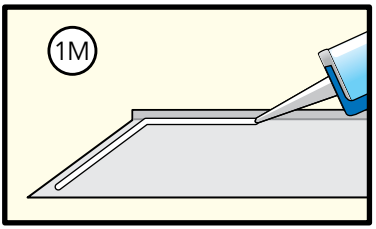


K. Measure, cut, and notch the head frame expander the same as the sill and jambs.

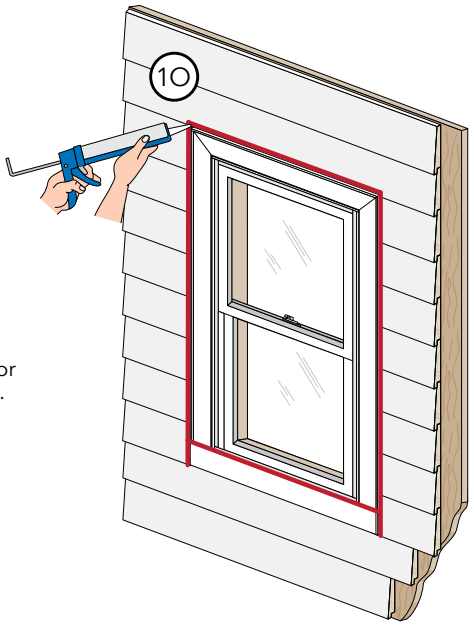
L. Angle each end of the head frame expander. Cut from the top corner to the edge of expander leg on each end. These angles will give the appearance of mitered corners.



M. Apply a continuous bead of sealant on the expander leg of the head frame expander and across the angled cut on each end.



1 FRAME EXPANDER (CONTINUED):



N. Install the head frame expander overlapping the jamb frame expanders.

O. Place a toe-bead of sealant around the entire perimeter of the frame expander, between the frame expander and exterior siding/trim. Shape and tool sealant lines.

NOTE

Because all construction must anticipate some water infiltration, it is important that the wall system be designed and constructed to properly manage moisture. Pella Corporation is not responsible for claims or damages caused by unanticipated water infiltration; deficiencies in building design, construction and maintenance; failure to install Pella products in accordance with these instructions; or the use of Pella products in systems which do not allow for proper management of moisture within the wall systems. The determination of the suitability of all building components, including the use of Pella products, as well as the design and installation of flashing and sealing systems are the responsibility of you, your architect, or a construction professional. Moisture problems, including unacceptable water infiltration, have been associated with barrier systems, such as EIFS (also known as synthetic stucco). Pella products should not be used in barrier EIFS systems unless Pella's current, recommended installation procedures for installation of windows and doors into EIFS are used. Any other use of Pella products with barrier EIFS systems will void the Limited Warranty.

Product modifications that are not approved by Pella Corporation will void the Limited Warranty.