SERVICE INSTRUCTION

Interior Jamb Return Replacement – Bay/Bow

These instructions apply to:

Pella® 150 Series 2020 - Current
Centera by Pella™ 07/2009 - 2011
ThermaStar by Pella® 07/2009 - 01/2022
Encompass by Pella™ 07/2009 - Current

Tools Required:

- Table saw
- Chop saw
- Brad nailer
- Tape measure
- Chisel
- Powered drill w/ 3/8" bit or larger
- Caulking gun w/ urethane sealant
- Tape measure and 6" ruler
- Straight blade screwdriver
- Utility knife

Note: Remember to work safely while doing any maintenance or repair. This includes wearing safety glasses and using safe work practices. Make sure your work area is unobstructed and clear of window coverings, etc..

If no existing Interior Jamb Return is being removed, go to Step 2 - Interior Jamb Return Prep.

1 Interior Jamb Return (IJR) Removal:

A. Score the edges of the Interior Jamb Return with a utility knife to cut the finish.


1A


1A

B. Near one end of the Interior Jamb Return to be removed, drill a 3/8" hole through the IJR. Insert a straight blade screwdriver and pry the end of the IJR up and away from the jamb. Remove the Interior Jamb Return.


1B


1B

C. Remove any remaining nails and sealant from the window.

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2 Interior Jamb Return (IJR) Prep:

A. Measure the distance between the head and seat board near each jamb to obtain the length to cut the Interior Jamb Return.

B. Cut each provided Interior Jamb Return to length. Save the cut-off (scrap) piece of IJR material to use in determining correct Interior Jamb Return width.

C. Place the scrap piece of IJR against the jamb and across the window frame with the point of the beveled edge against the jamb as shown. Mark the Interior Jamb Return where it aligns with the step in the vinyl frame. This is will be the width to which to rip the IJR so it will fit properly between the jamb and frame.

Note: The correct IJR width may also be obtained by using a 6" rule to measure the distance between the jamb and the notch in the frame.

2C

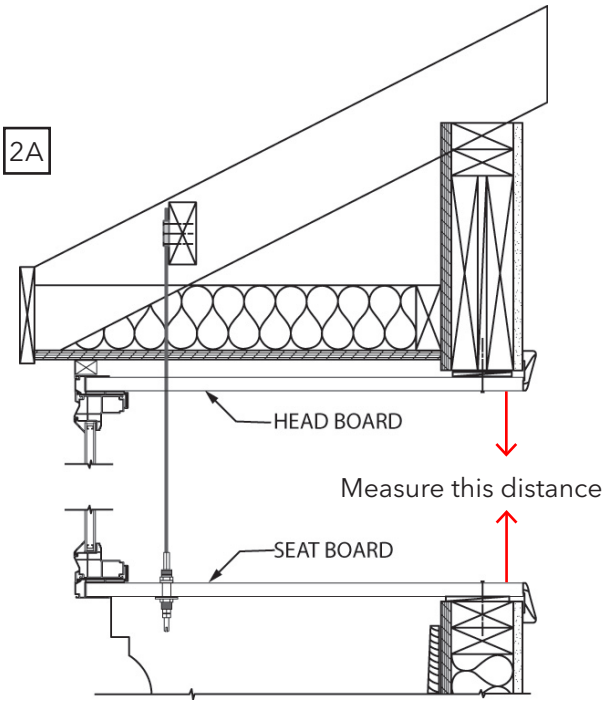


D. On a table saw, rip the Interior Jamb Return piece to the marked width as determined in step 2C. Test fit the IJR piece to confirm the correct width.

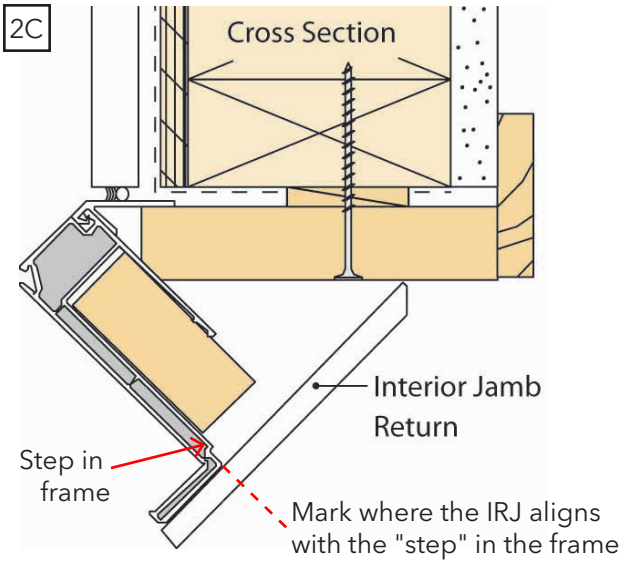
E. Cut each Interior Jamb Return to width. Use the IJR piece to set the width on the table saw to rip the IJR to the correct width.

Note: Be sure to rip the side of the Interior Jamb Return with the 90° face and not the side with the 45° edge.

2A



2C



2D





Rip this side with the straight edge.

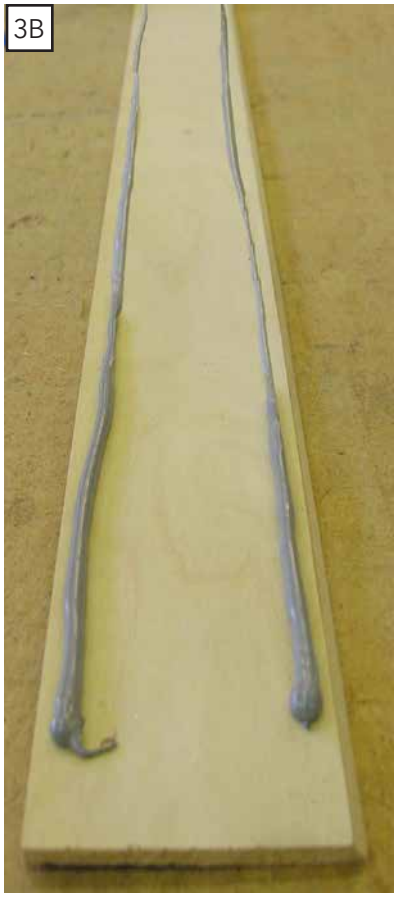
DO NOT rip this side with the 45° edge.

3 Interior Jamb Return (IJR) Installation:

A. Dry fit the Interior Jamb Return for each side of the bay/ bow to confirm proper fit and to determine sealant locations. If needed, trim the IJR for proper fit.

B. On the back side of each IJR, place a 3/8" bead of sealant along each edge.

3B



C. Install each Interior Jamb Return, by placing the straight edge into the step in the vinyl frame. Firmly seat the IJR against the vinyl frame and the jamb to avoid gaps.

D. Secure the Interior Jamb Return in place by driving finish nails ½" from each edge of the IJR (as shown) and 4" from each end then every 18" on center along the length of the cover.

3D



Note: Caulking or wood filler may be used if any gaps appear around the Interior Jamb Cover.

3D

