SERVICE INSTRUCTION

Reglazing Instruction– All Tape Glazed Products: Casement, Double-Hung, Fixed, Sliding Window and Sliding Door

These instructions apply to:

Pella® 150 Series 2020 - Current
Centera by Pella™ 2/2007 - 2011
ThermaStar by Pella® 2003 - 01/2022
Encompass by Pella® 2/2008 - Current
Pella® 250 Series 2014 - Current

Tools Required:

- Thin-blade, flexible putty knife
- Wood chisel
- Suction cups
- Personal Protective Equipment: gloves & arm guards

Supplies Needed:

- New insulated glass unit
- Glazing tape
- Isopropyl alcohol

TWO OR MORE PEOPLE WILL BE REQUIRED FOR THE FOLLOWING INSTRUCTION!

NOTE: Personal Protective Equipment is required when handling glass. Pella recommends you have a qualified glass installer replace insulated glass units.

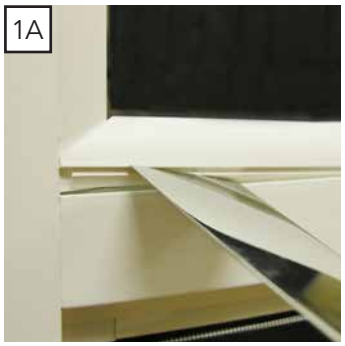
NOTE: Remember to work safely while doing any maintenance or repair. This includes wearing safety glasses and using safe work practices. Make sure your work area is unobstructed and clear of window coverings, etc..

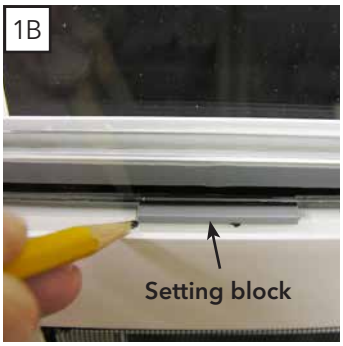
1 Reglazing:

A. Remove glazing bead surrounding exterior of insulated glass. Fit a putty knife blade between the frame material and the glazing bead near the corner of the window and twist. This will release the bead for removal (Do Not Discard glazing beads).

NOTE: For Pella® 250 Series Glazing Bead Removal, See Supporting document --***250 Series Glazing Bead Replacement***--in PERL.

B. Mark the location of the setting blocks under the insulated glass (Do not discard setting blocks!). They will be placed back into their original locations.

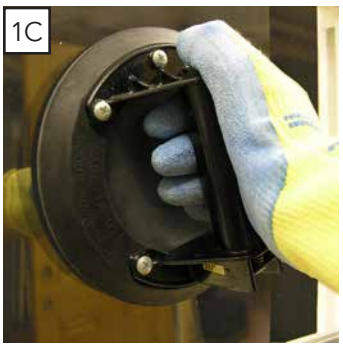

1A

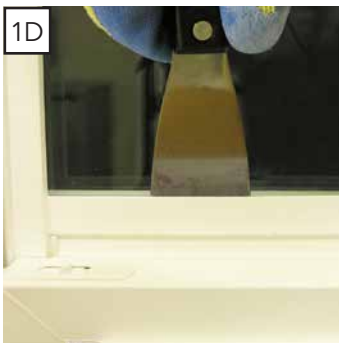


1B

C. Attach suction cup(s) to the exterior of the glass before cutting through the adhesive glazing material

D. From the interior of the unit, insert putty knife blade between the glass and the sash, frame or panel, depending on the type of unit being reglazed. Begin at the bottom rail location, push the blade through cutting the adhesive material. Keep blade flat against the glass. Withdraw the blade, shift to an adjacent location and push through again. Continue around the glass, this will release the insulated glass from the unit.


1C


1D

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1 Reglazing (continued):

E. Grasp the suction cup(s) and carefully remove the insulating glass.

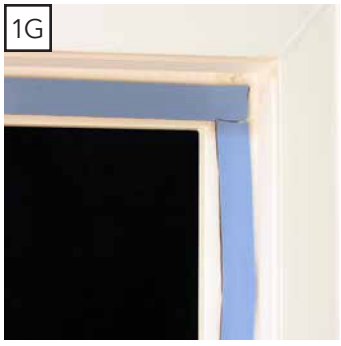


F. Scrape off the original glazing material until a flat, clean surface is obtained. Isopropyl alcohol may be used to help clean the adhesive residue (DO NOT use solvents!).



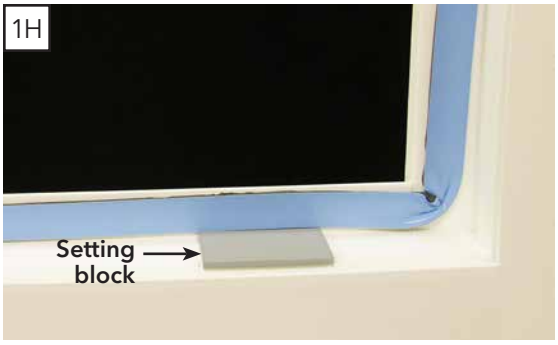
G. Apply one continuous piece of glazing tape to the entire perimeter of the sash, panel or frame. Begin at one of the top corners, bend the tape at the corners and end with a butt joint at the top corner. (DO NOT stretch the tape during application).



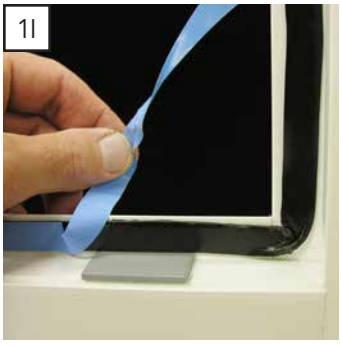


NOTE: A universal glazing tape is provided for all tape glazed service applications and represents the tape needed for the most extreme product applications. Therefore, replacement glazing tape may not look exactly like the original tape on the unit being serviced.

H. Replace the setting blocks in their original locations.



I. Pull the glazing tape release paper approximately 2"-3" from each corner, allowing release paper to be exposed and easily accessible from the interior.





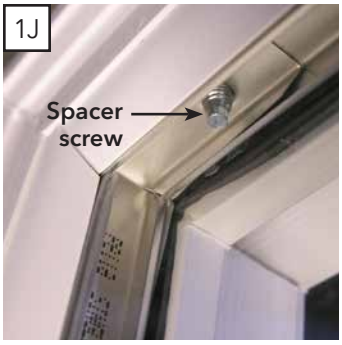
TIP: Use tape on the release paper to keep the release paper out of the way of the replacement glass.

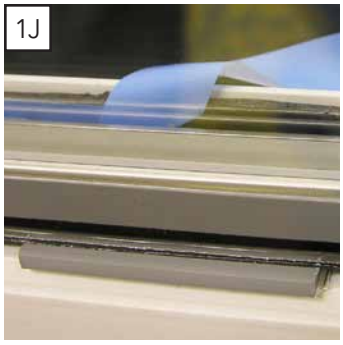
1 Reglazing (continued):

J. Use suctions cup(s) and place the replacement insulated glass into position. Make sure the corner of the insulated glass with the between glass lite spacer screw is located at the top. Both insulated glass lites must be fully supported by the setting blocks.

NOTE: Remember to face the Low E or tinted lite of the insulated glass to the exterior. (If insulated glass is composed of both tinted and Low E, place the tinted lite to the exterior).

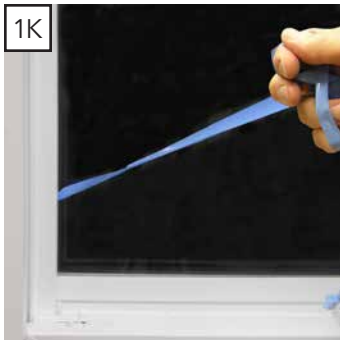






K. With the glass in position, grasp the release paper at the corners and pull it to the room side until all the release paper is removed.





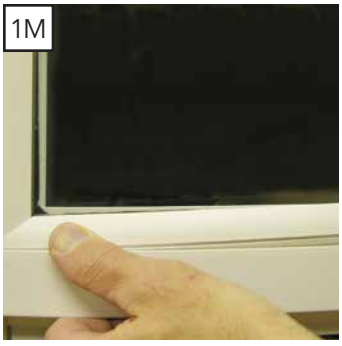
L. Press the glass firmly against the glazing tape around the perimeter of the glass.

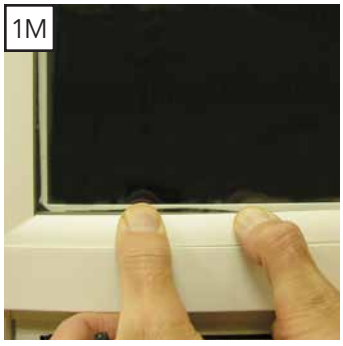


M. Install the glazing beads. Place a piece of the bead into position. Starting at the corner, apply finger pressure until it snaps under the lip of the sash, frame or panel. Install remaining glazing beads in the same manner.

NOTE: Original glazing beads can typically be reused. If new beads are required, use the original bead(s) as a template for duplicating length and angle cuts.

NOTE: For Pella® 250 Series Glazing Bead Installation, See Supporting document --***250 Series Glazing Bead Replacement***--in PERL.





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