SERVICE INSTRUCTION

Transom / Sidelight Frame Re-Glazing

Tools Required:

- Thin-blade putty knife
- Mallet
- Flat-blade screwdriver
- Glass suction cups
- 1/2" chisel
- Caulking gun
- Isopropyl Alcohol
- Fein Model FSC1.6 electric glass removal tool or Fein Model As+Ixe elecrical special cutter.
- Fein Mushroom Shaped Blade - part #6-39-03-128-01-2 or similar

CAUTION!

- Use appropriate personal safety equipment.
- If original glass is tempered, replacement glass must also be tempered
- Weight and size of glass may require two or more persons during the replacement process.

NOTE: Two people are required, one inside the building and one outside the building, when re-glazing installed units.

1 Removing Insulating Glass (IG) From Unit:

A. Remove glazing bead using glazing bead replacement instruction as a guide. See Supporting Document—***Glazing Bead Replacement — Premium Sliding Door or Sliding Patio Door Glazing Bead Replacement***.

B. From the interior, use the deglazing tool to cut through the glazing material around the perimeter of the glass. For enhanced cutting efficiency, use Isopropyl alcohol to lubricate and cool the blade.


1B

C. Grasp the suction cup(s) and carefully remove the insulating glass to the exterior.


1C

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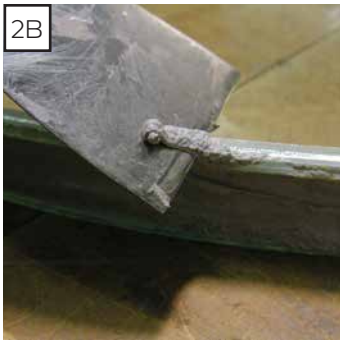
2 Installing Replacement Insulating Glass:

A. Scrape the original glazing material off the glazing surface. A putty knife, straight-bladed screwdriver or 1/2" chisel may be used to help clean the adhesive residue. If needed, Isopropyl alcohol will help obtain a clean flat surface. Do not use solvents.



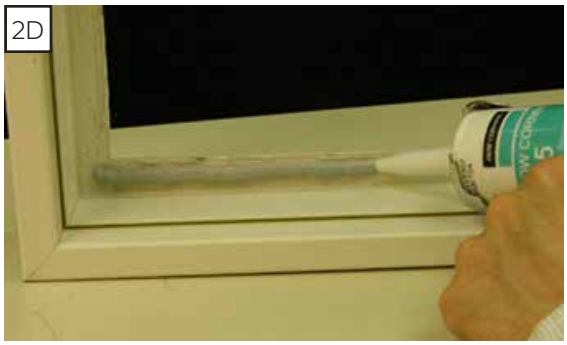


B. Clean off the edges of the replacement IG as needed.

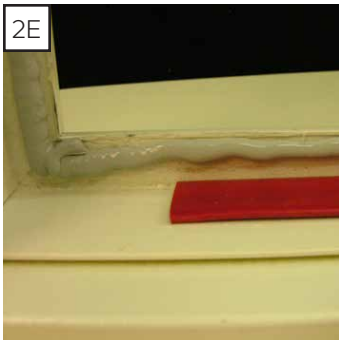


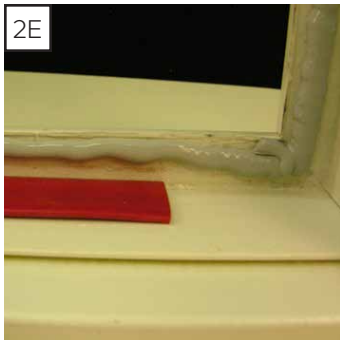
C. Dry fit the replacement glass.

D. Apply a continuous 1/4" minimum diameter bead of Dow 995 Silicone to the entire perimeter of the glazing surface.



E. Place setting blocks on the sill approximately 3" from each corner. Larger units may require additional setting blocks in the center.

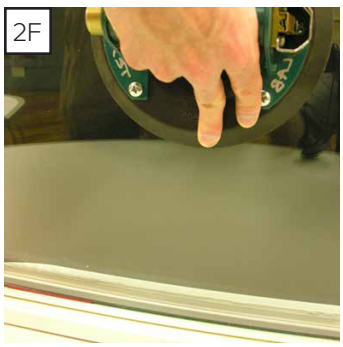




F. Using suction cup(s), place the new IG unit into position. It is important that both lites of glass in the IG are fully supported by the setting blocks.

Remember to face the Low E or obscure lite of the glass to the exterior. Place setting blocks between the IG and frame around the glass as needed.





G. Replace glazing bead per Glazing Bead Replacement Instructions. Be sure to firmly hold glass in place until glazing bead has been installed. See Supporting Document—***Glazing Bead Replacement—Premium Sliding Door or Sliding Patio Door Glazing Bead Replacement***.

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