Reglazing
Service Instruction

These instructions apply to:

Clad Frame - Exterior Glazed 1978-Current

Tools Rquired:

- Hammer
- Hooking tool
- Suction cup
- Straight blade screwdriver
- Utility knife
- Putty knife
- Propane torch
- Long nosed Vice-Grip®

Supplies Needed:

- Dow 995 silicone sealant
- Soft wood block

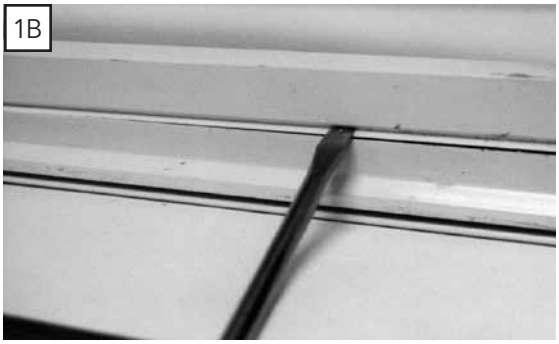
CAUTION:
Use appropriate personal safety equipment.

1 Removing Exterior Glazing Stops

A. Beginning with the jamb glazing stops, use a hammer to deform the exterior leg of the stop to release it from the frame.

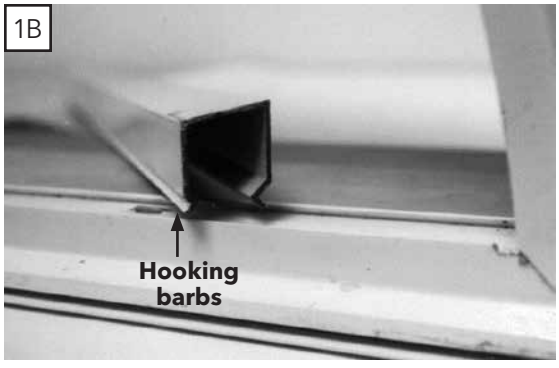

1A

B. Using a straight blade screwdriver, start at one end of the stop and pry up to release the stop hooking barb from the frame. Gradually work along the complete length of the stop.


1B

C. Using a utility knife, cut the glazing tape located between the panel or glass and the exterior glazing stop. This will allow the stop to be removed from the frame.

D. Repeat steps A-C for the head and sill glazing stops.



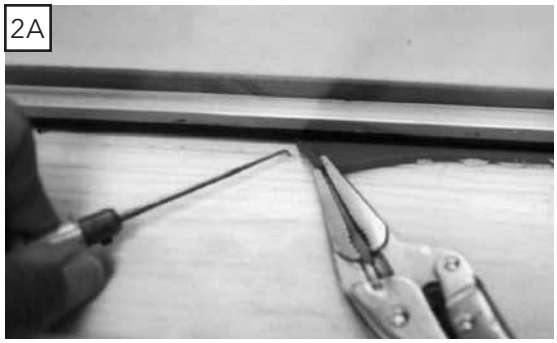
1B

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Rev. 06/05/06 **Part Number: NA**

2 Removing Clad Panel or Glass

A. Remove the setting blocks from around the glass with a hooking tool and a long nosed Vise-Grip®.


2A

B. If the insulated glass has one unbroken sheet of glass, a suction cup can be used to apply gradual pulling pressure to free it from the glazing tape.


2B

Hint: Use a glass cutter to score and break out smaller pieces of glass.

C. Remove the old glazing tape from the interior wood stop using a heated putty knife. The blade may be heated using a propane torch. Reheat the putty knife as needed.


2C

Note: Old glazing tape can also be removed by repeatedly scoring the tape with a utility knife.

D. Clean any debris from the frame.

3 Installing New Panel or Glass

A. Using the old exterior stops as a template, cut and notch the new stops to match the old stops.

Note: The bottom rail stops have a notch at the frame corners. This permits drainage from within the stop extrusion.

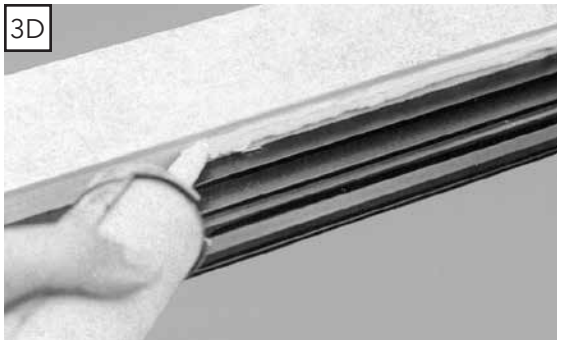
B. Dry fit the replacement panel or glass into the frame.

C. Place a setting block at each end of the sill. For frame widths 30"- 50", place an additional setting block at the center of the sill. For frame widths greater than 50", place three additional setting blocks equally spaced between the corner setting blocks.

D. Apply a 3/16" bead of Dow 995 silicone sealant to the exterior surface of the wood stop.

E. Install the new panel or glass.

F. Insert setting blocks at each corner on all the sides. For frame dimensions 30"- 50", add one setting block in the center. For frame dimensions greater than 50", place three setting blocks equally spaced between the corner setting blocks.

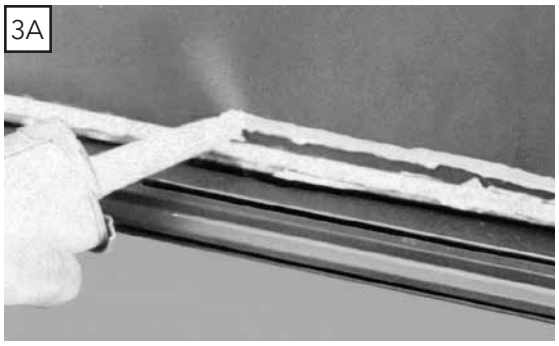


G. Fill the space between the frame and the edge of the panel or glass with Dow 995 silicone sealant.

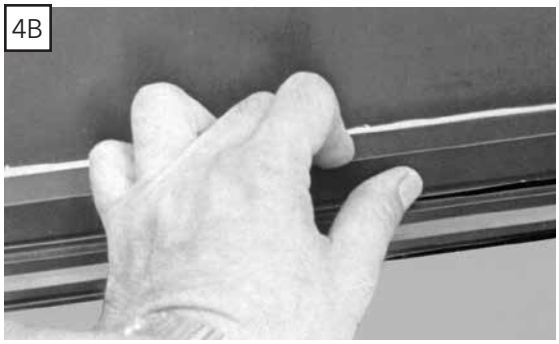


4 Installing Stops

A. At the point where the top of the exterior glazing stop will contact the panel or glass, apply a 3/16" bead of 995 silicone sealant to the outside surface of the panel or glass.



B. Snap the aluminum stops in place. Install the top rail and bottom rail stops first. Install the jamb stops last. Press in at the area shown to snap the outside leg in place.



C. Seat stops using a soft wood block and hammer

D. Clean off any excess sealant. Fill any voids with sealant.

