

TOOLS NEEDED

- 1/4"-1/2" Chisel
- Denatured (rubbing) Alcohol
- Razor Blades
- A thin Putty Knife
- Rubber Mallet
- Quality Silicone Caulk (Squeeze Tube)
- Protective Gloves
- Protective Eyewear

WHAT TYPE OF UNIT ARE YOU REPLACING GLASS IN?

- 1) Is the glass being replaced in an operable sash, non-operable sash or direct set frame?

If it's in an OPERABLE SASH, remove sash entirely from the unit before beginning to replace glass. This will just make it easier to work with and simplify cleanup.

If the glass being replaced is in a NON-OPERABLE SASH or installed in a DIRECT SET FRAME, we recommend that you have two people working on this project.

UNGLAZING WINDOW

- 1) You'll need to remove the glazing bead, which are the vinyl strips running on all four sides of the glass on the inside of the unit.

Remove this glazing bead by using a 1/4" or 1/2" chisel to pry out from receiving groove. Unless you ordered replacement glazing bead, you'll want to avoid gouging it during removal. Start at one end of the glazing bead and work your way to other end. Note: After prying out approximately six inches, you should be able to pull out by hand.

- 2) Apply liberal amounts of alcohol on both inside and outside of unit, at glazing perimeter. This will help break the silicone seal holding the glass into the frame.

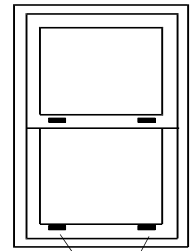
From the outside of the unit, or exterior of the sash, insert a razor blade to it's hilt between the glass and the sash frame. Use a putty knife to push the razor blade from edge to edge. This will break the silicone seal. Don't worry about scratching the glass, your replacing it anyway. Repeat this procedure on all sides of the glass.

Glass will then be able to removed. Apply pressure against glass until it pops free. Be careful not to break glass while removing. We recommend wearing gloves.

REGLAZING WINDOW

- 1) Clean out the old silicone with the rubbing alcohol and a putty knife. Reapply a new bead of silicone caulk around the entire frame perimeter.

- 2) Locate the setting blocks (small vinyl strips) that were used with the prior glass. Place these setting blocks approximately 1" from the glazing corners as shown in example to the right. Using gloves, glass edges are sharp, set the new glass into place on top of the setting blocks and center within frame.



Setting Blocks

- 3) Using a rubber mallet, tap in the glazing bead. We recommend glazing in the following sequences: top, bottom and then the sides. If working on a Slider Window, insert glazing bead in the following sequence: left side, right side, top and bottom.

NOTE: Operable sash on Single Hung, Double Hung and Slider windows will have one glazing bead with a lift rail attached. Before inserting this bead apply a small amount of silicone along the edge where you'll be inserting it.

When pounding in new glazing bead, hold the entire length tight against the glass. This will keep the bead from popping out before your finished. While doing this, constantly check to insure sides do not bow out. To correct bowing, simply tap outside of unit back towards glass until a good straight line is achieved.

- 5) After new glass is installed, clean-up any silicone that might have gotten on the visible glass area or window frame with the alcohol.