



DIAMOND / SEA-GLAZE

D5 GLAZING INSTRUCTIONS

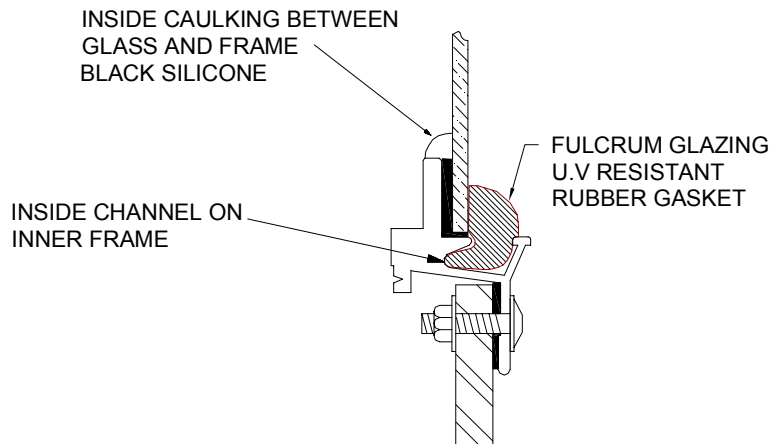
(Replacing glass)

1. Start by removing **outside** gasket on existing window:
 - A putty knife or utility knife will be required.
 - Locate the seam in the gasket. Insert putty knife between glass panel and gasket. Knife blade should be parallel with glass surface and blade should be directed towards outer frame of window.
 - Cut and remove gasket as required.
2. On **inside** face of window use the utility knife to cut as deeply as possible into the caulking between the glass and the frame.
3. From the inside, push on the glass and, if necessary, cut further into the caulking. Continue this process until panel of glass pops out.
4. Using a knife and/or scraper, cut and clean all caulking and butyl from the frame (inside and outside) leaving a clean and level surface.
5. Dry fit new piece of glass in the frame. Ensure glass is seated on flange around entire window frame.
6. Place butyl tape around flange (butyl tape should be as close to inside edge of flange as possible).
7. Run a bead of urethane between frame and butyl tape. Keep bead of urethane roughly level with the top surface of the butyl tape (excess urethane is not a problem but it does create a mess that will have to be cleaned later).
8. Place glass into frame. Try to locate glass correctly prior to pressing tightly against butyl tape. Once glass is against butyl tape it is difficult to adjust.
9. Fill gap between glass and inner frame with a bead of urethane.
10. With a mild soap and water mixture, proceed to wet glass and frame where the rubber gasket is to be installed (a spray bottle is ideal). The soap and water helps immensely when installing the gasket.
11. To install the rubber gasket:
 - Begin by cutting one edge of the gasket so it is a clean and square
 - Gasket installation should begin mid-span on the top of the window



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- Ensure flange on gasket seats itself on inside channel in inner frame (sometimes the gasket flange slides between the glass edge and the frame which is not correct). Typically it is easiest to first depress the gasket flat against the glass and then slide it into the frame. Take extra care in the corners to ensure gasket flange is seated correctly. After rounding each corner compress gasket back towards the corner to ensure a tight fit.



- When gasket is installed around final corner (nearing 360° of the frame) cut end of gasket slightly longer than required. Compress gasket back towards final corner as last run is installed so the ends but together tightly. **The gasket will shrink over time so it is important to cut the gasket slightly longer than necessary.**
12. Clean up any excess urethane on the outside of the window frame with methylhydrate. The outside is now complete.
 13. Using a sharp utility knife, cut any excess butyl tape from the inside face of the window (the butyl tape should not protrude inwards of the frame). Mask off a straight line approximately 1/8" to 3/16" off the inside face of the frame. Use a template and utility knife to cut the corners at the required radius.
 14. With the window masked, proceed to run a bead of silicone between the edge of the frame and the glass. Tool in the silicone with a finger or a credit card edge (or similar).
 15. Remove masking tape.
 16. Clean as required with methylhydrate.
 17. Silicone will require approximately 24 hours to properly set.