



DRYWALL IMPACT WINDOW

**Removable Fixed Glass for
Materials to Pass-Through!**

Notice: This Impact Window Must Be Reglazed!

**Stop... Read All Instructions Before
Proceeding With This Window**

Notice!

This Impact Window Must Be Reglazed.

Notice: This Impact Window Must Be Reglazed Whether Used as a Pass-through or not.

CONVERTING & GLAZING WINDOW

If you do not need to use this window to pass building materials through, you still need to follow everything in these instructions, except Steps 2 and 3.

CAUTION: You are about to expose sharp edges of glass that can cause serious injury or death if they are not handled properly, and with recommended safety equipment. Gloves, arm guards and a leather apron are strongly recommended when removing the insulated glass assembly.

NOTE: Be careful to not damage the vinyl glazing, vinyl frame or glass – all parts must be replaced later.

STEP 1. Make sure the window is fully shimmed and fastened into the wall. Once this is done, remove the bottom sash and screens from the interior.

Starting on the vertical glazing beads, insert a small (about 1 inch wide) putty knife between the glazing bead and the frame to gently separate the bead from the frame. Do this for the middle and end sections until the glazing bead falls away from the frame. **DO NOT PULL GLAZING BEAD AWAY FROM FRAME, AS THIS WILL CAUSE THE BEAD TO CURL, MAKING IT UNUSABLE. (Figures A1-A4).** Do the same on the bottom horizontal glazing bead, being careful not to catch the bead on the top of the keeper. Finish by removing the top glazing bead. Be aware that when the last glazing piece is removed, the insulated glass assembly can fall out. Remove glass. Collect all loose spacer blocks and save for reuse.

You can now see the factory-applied glazing tape around the exterior glass edge.

STEP 2. To remove the meeting rail, remove the angled screw located on both ends of the meeting rail (**Figure B**). Then, using your screw driver tip, push down on the anchoring tab located on the top of the meeting rail, and pry the meeting rail inward until it comes loose from the anchoring tab (**Figure C**). Do the same on the underside of the meeting rail so that the meeting rail comes completely loose on that end. Repeat on the other end, being careful not to twist the meeting rail at the ends. Save all parts for the reinstallation and glazing.

AFTER ALL MATERIALS HAVE BEEN PASSED THROUGH THE WINDOW, USE THESE STEPS TO RESTORE WINDOW AND GLAZE FOR NORMAL USE.

STEP 3. To reinstall the meeting rail, align the meeting rail with both jambs and slide the meeting rail over the top and bottom anchor tabs (**Figure D**) with the weather-stripping to the inside, and the keepers facing up. Place the screws back in their original holes and tighten – **DO NOT OVER-TIGHTEN.**

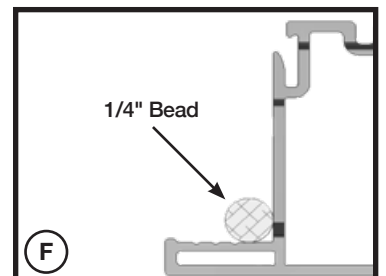
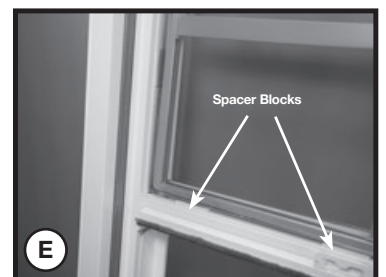
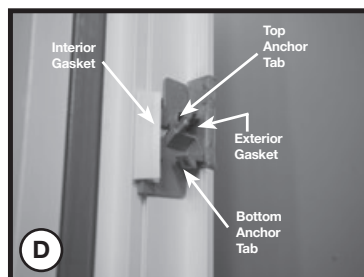
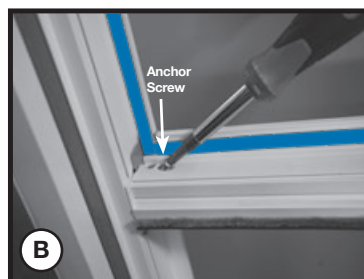
STEP 4. Reinstall the spacer blocks within 2" of the ends of the meeting rail at each keeper (**Figure E**).

STEP 5. To apply the glazing material, use DOW 995 to place a 1/4" continuous bead of sealant in the corner of the top glazing pocket around the perimeter of the glazing leg (**Figure F**).

STEP 6. Before replacing the glass, clean where it will be in contact with the glazing material. Having the contact area clean is most important for a weather-tight seal. Any foreign matter between the glazing and the glass will most likely cause a leak. With the glazing tape on the glass facing the interior and the laminated glass pane to the exterior, set the glass over the keepers onto the setting blocks. **BE SURE GLASS IS PROPERLY ALIGNED AND EVENLY SPACED** within the opening. Press glass firmly against the glazing material to ensure an even bond. Replace loose spacers around glass.

STEP 7. To replace the interior vinyl glazing bead, insert the shorter leg of the glazing bead into the glazing groove, starting at one end. Press it in until it snaps into place along the entire piece. Be careful to not damage the glass or the bead. Start with the top piece, move to the bottom piece next and lastly, the side pieces.

STEP 8. Replace screen and bottom sash.



These instructions must be followed for proper operation and performance. If you have questions, call Ply Gem Windows Service Department at 1-888-9PLYGEM

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