



Drywall Pass-Thru Instructions

The drywall pass thru option of the 1150/2100 Series New Construction Single-Hung Window is designed to be temporarily deglazed after installation for the purpose of passing drywall through the window opening. These windows are interior glazed windows.



The fixed glass in a Drywall unit is **TEMPORARILY GLAZED** and is NOT WEATHER TIGHT. It must be deglazed and reglazed properly to be sealed whether it is used as a pass-thru or not.



You are about to expose sharp edges of glass that can cause serious injury if they are not handled properly, and with recommended safety equipment. Gloves, arm guards, and a leather apron are recommended when removing the insulated glass. When the glazing beads are removed, the glass can fall out of the window, if it is not being held. It is recommended to have two people for this process.

NOTE: Save and store all parts safely.

Step 1: WINDOW PREP BEFORE FIXED GLASS REMOVAL

The fixed meeting rail must be in place until the window is installed in the rough opening. This will maintain the proper spacing between the jambs so the meeting rail will fit back when it is replaced later.

1. Remove the sash from the window. Raise about half way and tilt it in to 90°, disengage the pivot pins from the balances and lift up and out.
2. Remove the screen.

Step 2: FIXED GLASS REMOVAL

1. **NOTE:** Mark orientation of the top glass (TOP, BOTTOM, INSIDE, OUTSIDE) before removing the glazing beads or glass.
2. Remove the glazing beads. For the 1150 series you will need a 6 in 1 painter's tool or putty knife (**Fig. 1**). For the 2100 series you will need a ½" chisel (**Fig 2**). Prying sideways, pull the bead away from the main frame with your other hand. Once the bead is out, remove the glass from the frame. Set the glass on a soft surface and make sure it is well protected while it is out of the frame.

NOTE: Be sure to note position of glass setting blocks and save for the glass replacement.



Figure 1



Figure 2

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Step 3: FIXED MEETING RAIL REMOVAL

1. Remove the Four screws holding the fixed meeting rail in place. Start with the bottom screw on each side on the window, then remove the top screws (**Fig.3**).
2. Lift one side of the fixed meeting rail up until fixed meeting rail brackets clear the jamb and pull towards you (**Fig. 4**). Be sure to store the fixed meeting rail in a safe protected space.

THE WINDOW SILL MUST BE PROTECTED FROM DRYWALL AND OTHER MATERIALS PASSING THROUGH THE OPENING. DO NOT REST ANY HEAVY MATERIALS ON THE VINYL SILL. IF THE FRAME IS DAMAGED, THE ENTIRE FRAME MUST BE REPLACED.

Step 4: REINSTALLATION OF FIXED MEETING RAIL

1. Realign the fixed meeting rail bracket holes with the holes in the jambs. Reinstall the screws in the brackets, top screws first, then the bottom screws (**Fig.5**).

Step 5: GLASS INSTALLATION

1. Replace the glass setting blocks on the fixed meeting rail.
2. Using a caulking gun, lay a 1/8" bead of 100% silicone sealant next to the outside edge of the glazing legs of the fixed meeting rail, head, and side jambs (**Fig.6**). Apply silicone sealant at the ends of the fixed meeting rail where it meets the jambs (**Fig.7**).
3. Install the glass carefully, noting the orientation that it was installed in from the factory. Center the glass in the frame and sit on the fixed meeting rail setting blocks, then push top of glass into frame.
4. Replace all of the setting blocks on both sides and top of the glass.

Step 6: REPLACING THE GLAZING BEADS

1. For the 1150 series use a 6 in 1 painter's tool or putty knife to push the glazing beads back into place. For the 2100 series use a dead pound mallet to softly tap the beads back in place.
2. Reinstall the screen into frame.
3. Reinstall the sash into frame.



Figure 3



Figure 4



Figure 5



Figure 6



Figure 7