

**Replacing a fixed sash using Grabber screws concealed under glazing beads.**

**Removing the original sash:**

1. Before you remove, please take sash out of the crate and examine it carefully to make sure it isn't damaged. Also measure it to make sure it's the right size.
2. Using a putty knife with a sharpen 1 inch rigid blade and slide it in between the weatherstrip and the frame jamb.
3. Move the knife up and down the vertical jamb until you locate the retaining screws.
4. Place the knife on top of the screw and with a hammer, give the knife several solid hits until you shear off the screw.
5. Repeat the process until the sash is loose (be careful when you break the last screw so that the sash doesn't fall and injure you), then remove the sash carefully.
6. After the sash is removed, remove the debris and paint any scuffing that have occurred.

**Installing the sash:**

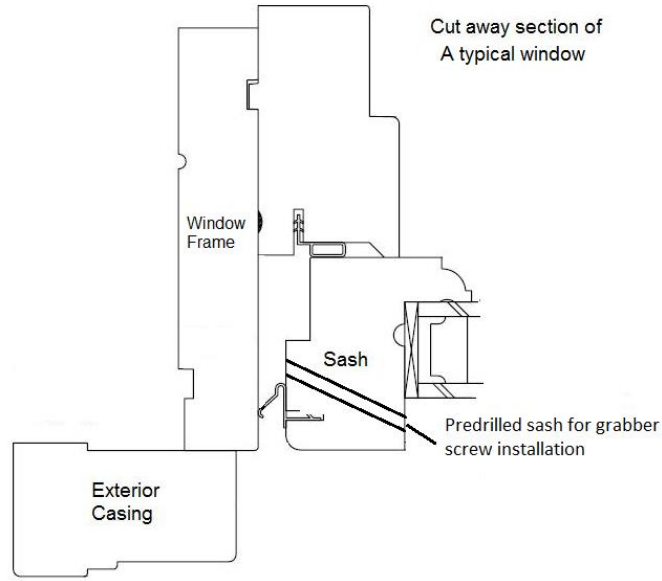
The sash will be received with the sealed unit already glazed if the window was ordered with sdl bars the internal bars will be applied. The external glazing beads and sdl bars will be dry fitted and taped to the exterior pane of glass.

1. Insert the sash into the frame,
2. Using the grabber screw (also known as trim head screw) insert it in the predrilled hole in the sash (picture 1). With one person on the interior pull the sash tight to the interior frame and screw in the grabber screw. Repeat this for all of the predrilled holes. (Picture 2).

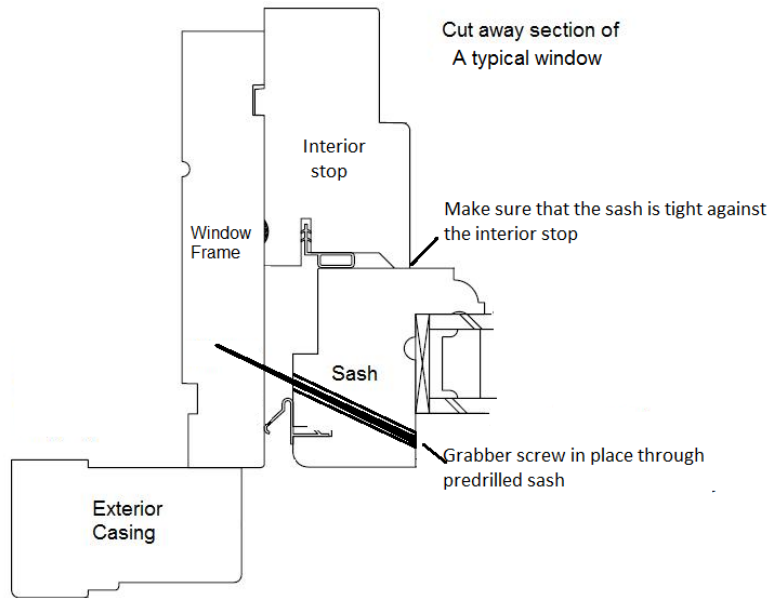
**Note: Care should be taken as the screws are close to the glass and if touched with the screw or bit it may break the glass.**

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Picture 1

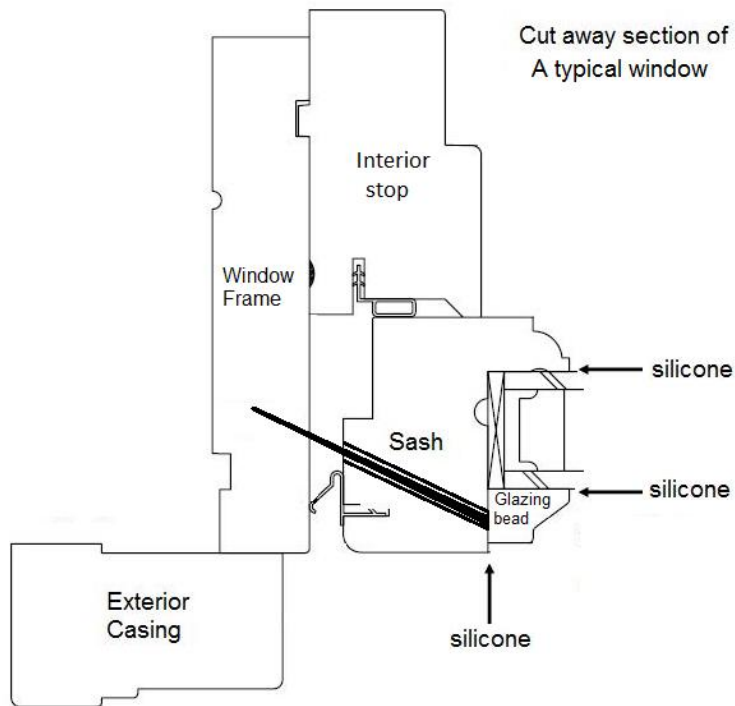


Picture 2

3. Apply the glazing beads as shown in picture 3 using a pin nailer.
4. Patch and touch up all punctures to the paint.

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Picture 3

Applying the sdl bars:

5. Clean the glass using rubbing alcohol.
6. Remove the backing on the tape on the sdl bar.
7. Press the bar firmly on the glass ensuring that it is line with the sdl bar on interior pane of glass.
8. Repeat for remaining sdl bars.