

KOLBE[®]

WINDOWS & DOORS

**FORGENT[®] SERIES
ALL GLASTRA[®]
&
WOOD GLASTRA[®]
FLUSH MULL**

**READ THESE INSTRUCTIONS COMPLETELY BEFORE
STARTING ANY INSTALLATION**

⚠ CAUTION

Lead-based paint may be present in older homes, and the removal of windows & doors may cause this paint to be disturbed. In order to minimize exposure to lead-based paint dust, please consult www.epa.gov/lead for more information.

www.kolbewindows.com

Please read and follow the Installation Instructions completely before installing. If you have any questions about this or any of our products, please call your local Kolbe dealer.

PROPER INSTALLATION

Proper installation and maintenance of this product is essential to its performance. The following instructions are to be used as guidelines only. Kolbe recommends consulting a local Kolbe supplier or an experienced contractor, architect, or structural engineer since every installation is different. Installation of this mull is the sole responsibility of the architect, contractor, building owner, or consumer and Kolbe has no responsibility in this regard.

⚠ CAUTION

Lead-based paint may be present in older homes, and the removal of windows may cause this paint to be disturbed. In order to minimize exposure to lead-based paint dust, please consult www.epa.gov/lead for more information.

⚠ WARNING

Proper Eye and Hearing Protection must always be worn when installing, removing or performing adjustments to Kolbe window and door products.

IMPORTANT

Care must be taken to properly recycle or dispose of old materials. Any recyclable materials should be separated from non-recyclable or hazardous materials. Please consult with local or state authorities regarding proper disposal of non-recyclable or hazardous materials.

ITEMS REQUIRED BY INSTALLER

- Safety Glasses
- Caulk Gun
- Rubber Hammer
- Utility Knife
- Pliers

INTRODUCTION

These instructions are for applying Flush Mulls to Forgent® ALL Glastra and Wood Glastra windows. ALL Glastra units are shown for simplicity. Visit www.kolbewindows.com for additional information.

MULLING OR APPLYING ACCESSORIES TO UNITS WITH EXTERIOR FOIL

Unit's that have an exterior foil the foil needs to be trimmed out of the exterior accessory groove where mull covers will be installed into. If not the leg on the frame will break off due to the buildup of laminate in that groove.

See **Fig. 1**. Take a utility knife and score the laminate along the one side of the accessory groove as shown.

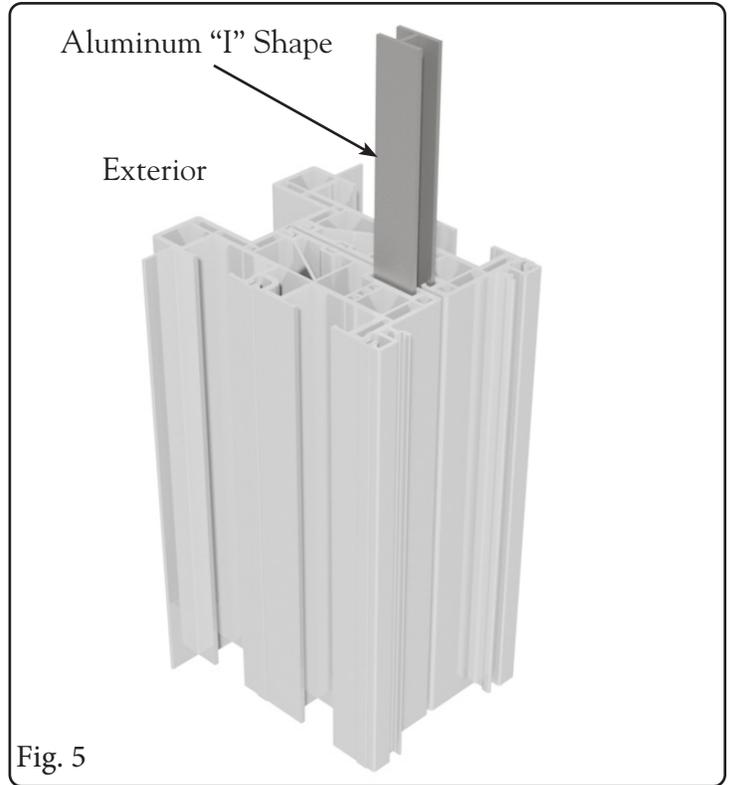
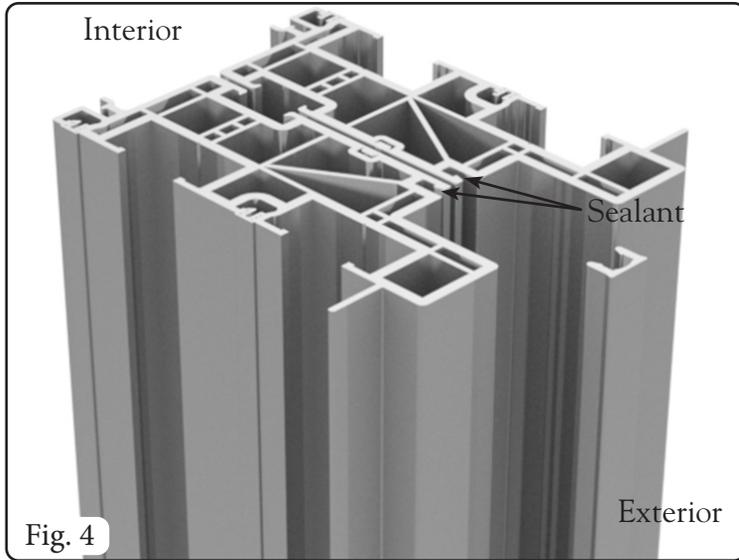


See **Fig. 2**. Score the other side of the accessory groove with the utility knife. Remove the small strip of foil from the frame.

See **Fig. 3**. The accessory groove should now be open and look like figure3.

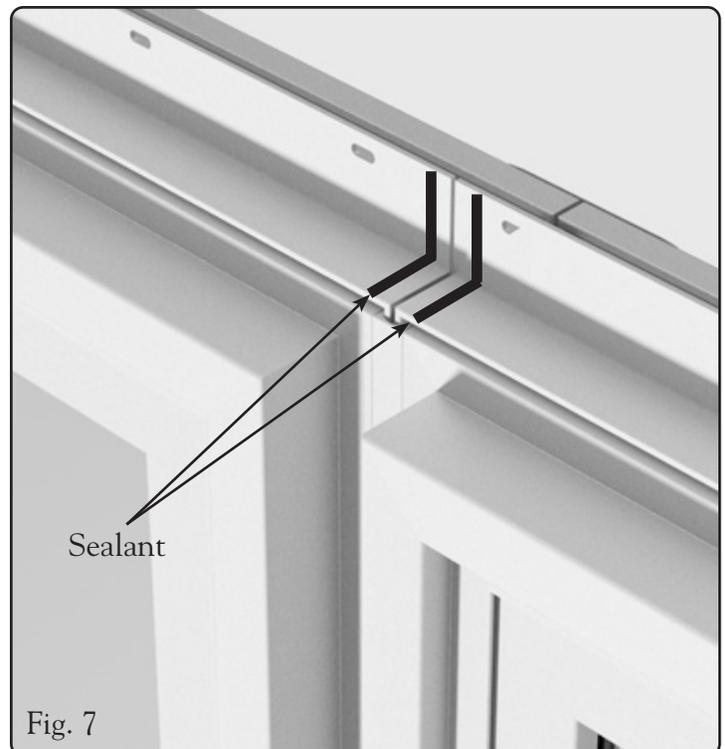
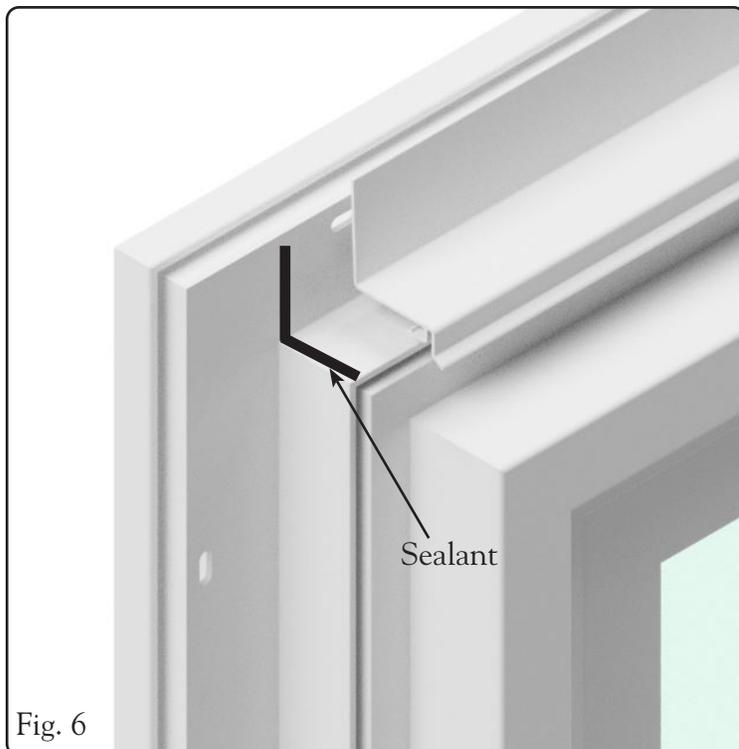
MULLING

See Fig. 4. Place sealant along the entire length of the exterior accessory groove for both frames, and then clip the exterior mull cover to both frames using a rubber hammer.

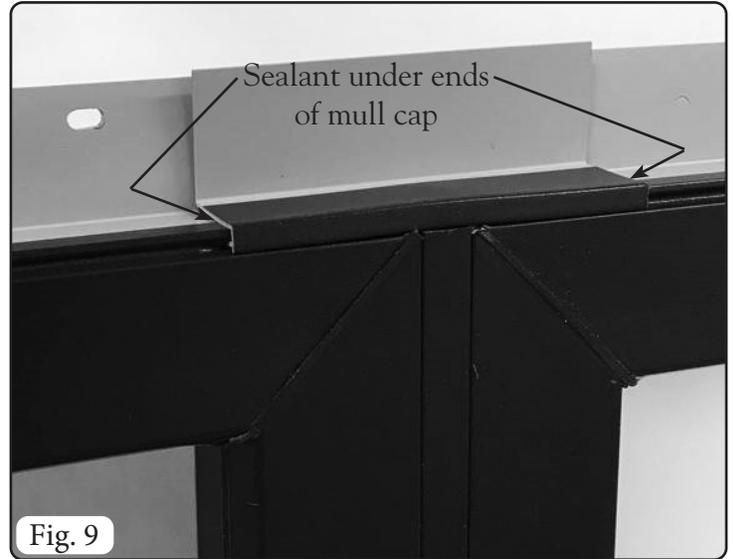


See Fig. 5. Before moving the unit slide the 10" "I" shape aluminum reinforcement into both ends of the mull until flush with the end of the frames. This will lock the two frames together. Place sealant on the ends of the aluminum so it does not slide down the channel when lifting the unit upright.

See Fig. 6 & 7. Apply a drip cap and sealant to the ends of the drip cap.



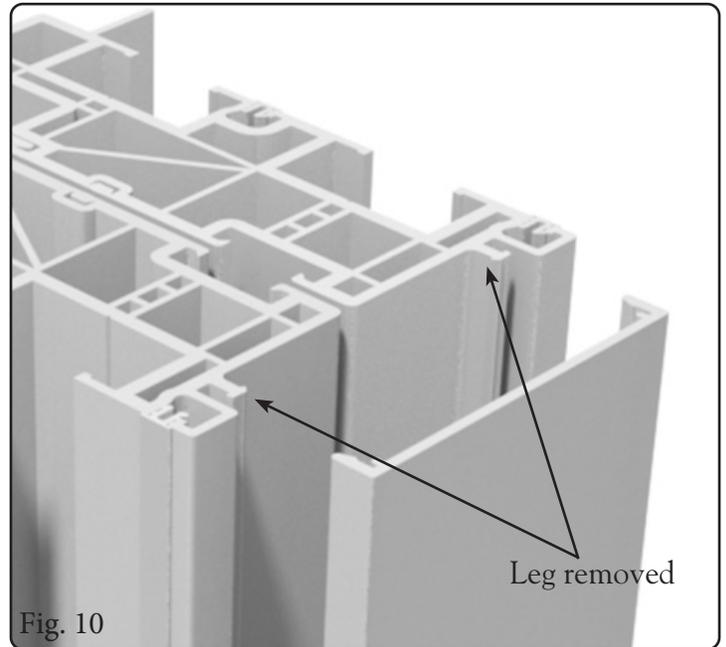
See Fig. 8 & 9. Fill the open ends of the mull with sealant (Fig. 8). Apply sealant to each end of the mull cap and snap the mull cap onto the frame centered over the mull as shown in Fig. 9.



See Fig. 10. Flip the unit over and using a pliers or utility knife, remove the interior support legs on the frame, then apply the interior mull cover with a rubber hammer. Clean excess sealant off before it cures.

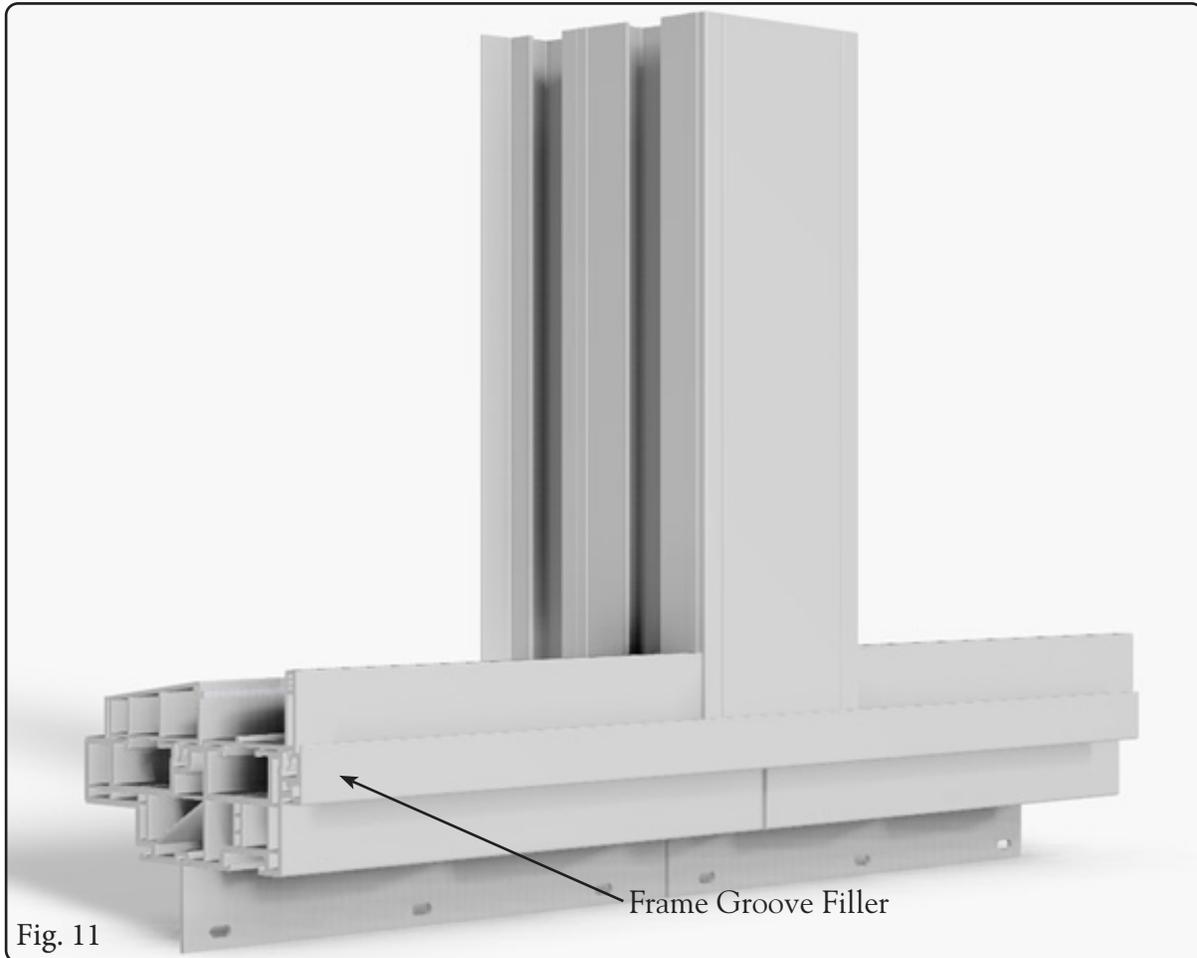
Wood Glastra units only:

Apply the pine cover to the interior mull cover by pulling the tape backing and pressing firmly to the mull for a few seconds.



INSTALL FRAME GROOVE FILLER

See Fig. 11. On the interior, install the frame groove filler full length across the mull joint.



MAINTENANCE TIPS AND PROCEDURES

Inspect your Kolbe products periodically/yearly to see if the exterior sealants and/or finishes have any gaps, cracks, or signs of damage and deterioration.