

## 1150 and 2100 Series Mulling Instructions

ViWinTech recommends using an Installation Masters™ Certified Installer or an experienced professional contractor who practices Installation Masters methods to provide the proper operation and weather tight seal to the building.

### TOOLS & SUPPLIES NEEDED

- Safety Glasses
- Utility Knife
- Snips
- Tape Measure
- Mallet
- Caulking Gun
- Drill
- #2 Phillips Driver
- 3/8" Drill Bit
- 100% Silicone Sealant

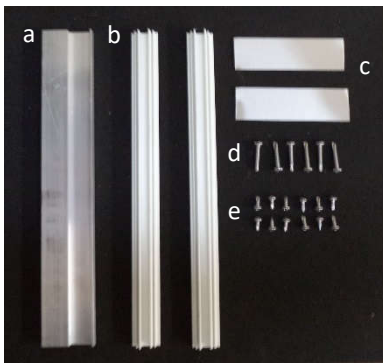


**READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION.**

**THOROUGHLY REVIEW PARTS AND CHECK EACH WINDOW AND MULL KIT FOR POSSIBLE MISSING PARTS OR TRANSIT DAMAGE.**

**IMPORTANT: Consult your local building codes for additional installation requirements.** The quality of the installation can affect the performance of this product. ViWinTech warrants this product when mullered according to these instructions and installed according to the installations adhered to each window. ViWinTech accepts no responsibility for air or water infiltration above, under or around the window.

**MULLING MUST BE COMPLETED BEFORE UNIT CAN BE INSTALLED INTO OPENING**



### Mull Kit Parts:

- (a) Aluminum Mull
- (b) 1/2" Vinyl Mull Cap x2
- (c) Metal Gusset x2
- (d) #10 x 1 1/4" pan head screw x6
- (e) #8 x 1/2" pan head screw x12



### Step 1

Using a utility knife, score the base of the nail fin on the side of the units to be mullered together.



### Step 2

Use a pair of snips to cut across the adjoining nail fin.



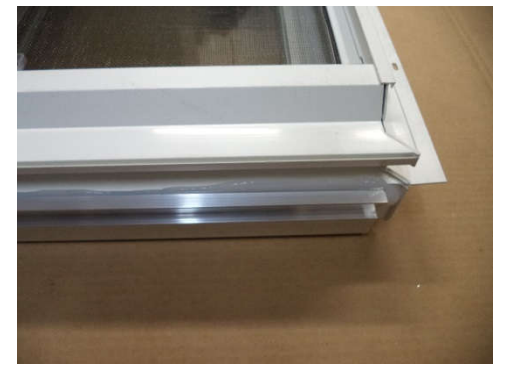
### Step 3

Remove nail fins by moving back and forth and peeling off.



### Step 4

Lay first window on a flat, sturdy work surface and apply a bead of 100% silicone sealant to window just below where the nail fin was cut off.



### Step 5

Center aluminum mull bar on window and push into silicone sealant.

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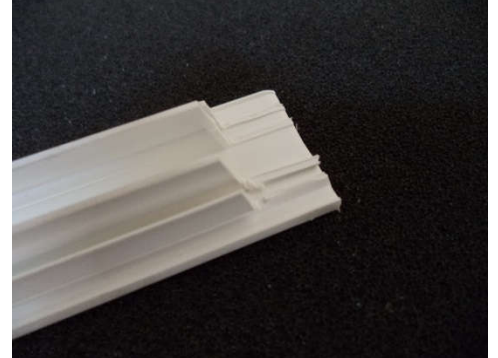
### Step 6

Apply a bead of 100% silicone sealant to the aluminum mull bar.



### Step 7

Lay second window on work surface and push against aluminum mull bar, making sure head and sill line up.



### Step 8

Trim legs on both ends of vinyl mull cap Back  $\frac{3}{8}$ "



### Step 9

Lay vinyl mull cap between windows making sure the ends line up with units and the two short outer legs engage the accessory tracks on the windows.



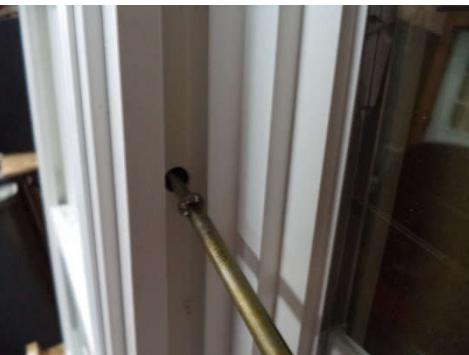
### Step 10

Using a mallet, pound the vinyl mull cap in, starting at one end and working your way to the other end. Turn units over and repeat process on other side.



### Step 11

Using a  $\frac{3}{8}$ " drill bit, drill three holes in the lower sash balance track, 4" from head and sill and 2" below center of unit. Drill just through the first vinyl wall, being careful not to damage the balance track walls with drill bit. Repeat process on the other side, offset holes by  $\frac{1}{2}$ " so screws don't interfere with each other.



### Step 12

Secure units together with screws (d) #10 x 1  $\frac{1}{4}$ " pan head.



### Step 13

Fill ends of mulls with 100% silicone sealant, making sure all voids are completely filled. Be sure to push in and dress off so not to interfere with use of J-Channel.



### Step 14

Install metal gussets across mull at head and sill with screws (e) #8 x  $\frac{1}{2}$ " pan head.