**Professional 5000 Vertical Mulling Instructions**

**Aluminum Mull Bar**

**PLEASE READ INSTRUCTIONS BEFORE PROCEEDING TO MULL WINDOWS TOGETHER.**

### Tools and Materials needed for Mull Installation

- Utility Knife
- Phillips Screw Driver
- Clamps
- Silicone Sealant

### Materials Included in Series 5000 Mull Kit

1. Mull (length per your request)
2. Flat Gussets - Finless
3. Angle Gussets - Fin
4. Flashing
5. Foam Backer Rod
6. #8 x ½” Phillips Flat Head Screws
7. #8 x 1” Phillips Flat Head Screws

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**STEP 1** Score Fins on the side of the window where mull will attach.

**STEP 2** After scoring both sides of Fin, bend Fin over and break off.

**STEP 3** Apply sealant (neutral cure silicone) inside mull legs entire length to prevent air and water leaks. Use clamps to hold mull bar to windows when installing screws.

**STEP 4** Install foam backer rod in the cavity where the windows are mulled together top & bottom. Seal this joint between windows top & bottom with neutral cure silicone. Apply flashing top & bottom before you attach the aluminum gusset.

**STEP 5** Attach aluminum gusset to top & bottom of units, bridging mull, secure with #8 x ½” screws. (hand tighten to prevent stripping)

**STEP 6** Instructions to screw units to mull bar.

**Single Hung Units:** Attach #8 x 1” screws in lower half of window through exterior screen channel and attach screws in upper half of the window through interior channel.

**Fixed or Sliding Windows:** Attach #8 x 1” screws through interior channel only.

**Screw Placement:** Drill a 1/8” hole 3” up from the sill and 3” down from the head. Continue the installation of additional screws at 9” to 12” on center.

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**NOTE:** If using screw covers re-drill a 3/8” hole through the first vinyl wall / surface in the frame where you drilled the 1/8” hole. Make sure you do not drill thru the second vinyl wall / surface with the 3/8” drill bit. Once the screw is installed you can install the screw cover.