

# Elevate Insert Casement/Awning Mull Kit Instruction



## IMPORTANT

Read these instructions thoroughly before beginning to assemble any multiple Elevate units. Failure to assemble as recommended will void any warranty, written or implied. Refer to specific product installation instructions for proper installation methods.

*NOTE: When specifying or considering the structural load requirements for windows and doors, it is important to consider the method of fastening the unit(s) together in addition to the method of fastening multiple assemblies into an opening. The methods contained herein may not be appropriate for all performance requirements. Selection of the appropriate fastening method(s) is the sole responsibility of the installer, contractor, structural engineer, architect, building owner and/or installer.*

Multiple assemblies can be ordered factory mullered up to 4 units wide by 1 unit high, or 1 unit wide by 2 units high as long as the following limitations are not exceeded:

**4W1H Maximum IO Width: 112 3/8" (2854), not to exceed 71 3/8" (1813) in height.**

**1W2H Maximum IO Height: 94 1/2" (2400) not to exceed 72 3/8" (1838) in width.**

*NOTE: Marvin does not recommend field mulling multiple assemblies beyond these limitations.*

### You Will Need to Supply

Safety glasses	Hearing protection
Phillips screwdriver	Hammer
Power drill	7/64" (3) drill bit
Clamps	16 gauge finish nails
Silicone sealant w/gun	

### Parts Shipped With Standard Mullion Kit

Interior mull trim	W1243
Mull sealant foam tape - 1 sided adhesive, 96" (2438)	11869508
Aluminum mulling pin	A330
Exterior mull cover	V1213
Mull fasteners (4- #8 x 2")	11808210
Mull tie bracket fasteners (12 #8 x 7/8")	11806102
Mull tie brackets	11870000



## WARNING

Practice safety! Wear safety glasses or goggles and appropriate hearing protection when assembling multiple Marvin window and door products.

1. Lay frames on a flat surface in the desired mulling configuration (interior facing up). Apply mull sealing tape the full length of the head jamb or jambs ensuring that it is located 1/4" (6) from the exterior edge of the Ultrex as shown in figure 1.

## IMPORTANT

**Units should be flush and square with each other.**



Figure 1

2. Remove interior wood covers according to the installation instructions. See figure 2.



Figure 2

3. Slide aluminum mulling pin into mull kerf. The mull pin ends must be recessed 1/4" (6) to allow sealant application later. See figure 3.



Figure 3

4. Using a 7/64" (3) drill bit, drill 1" (25) above or below each pre-drilled through jamb hole on the mullied jamb or mullied head jamb. Clamp the mullied jambs together and install a #8 X 2" screw at each new location. See figure 4A. Apply sealant at the mullion from the frame exterior edge to the mull kerf and across the mull pin. See figure 4B.

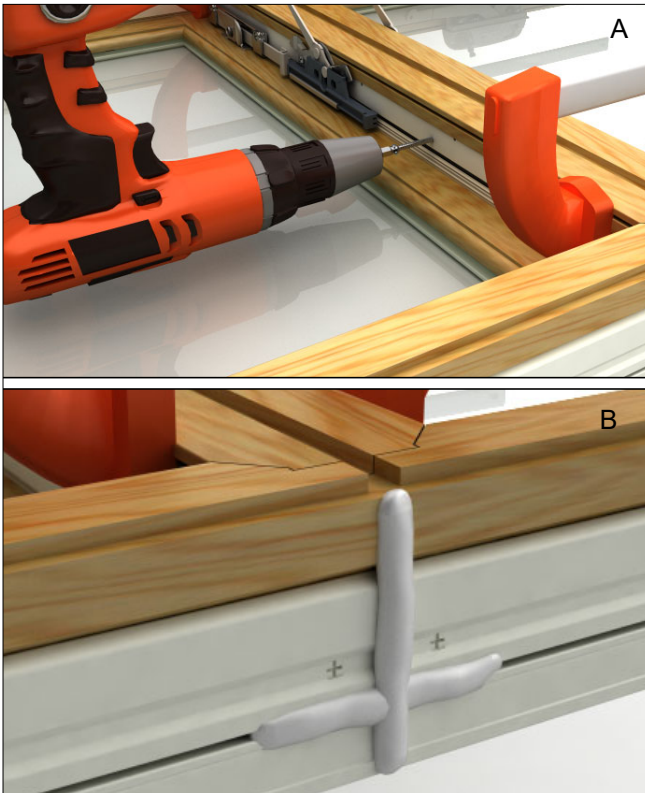


Figure 4

5. Attach mull tie brackets using six #8 x 7/8" screws at each mullion taking care to avoid covering the through jamb installation holes. Use the centering mark to center the bracket at the mullion joint. See figure 5.



Figure 5

6. Install and fasten the unit into the opening per the appropriate insert installation instructions.
7. Measure and cut to length the exterior trim and interior trim. Press the exterior mull trim into place in the exterior accessory kerf. Apply the interior trim with finish nails.