

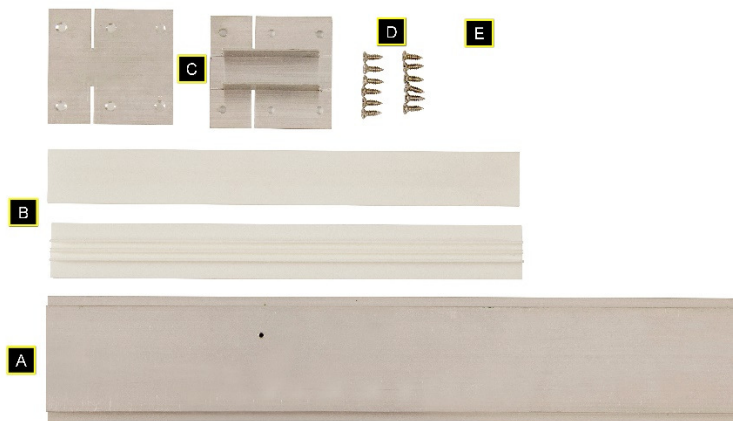


Window Mull Kit Installation Instructions

Estimated Installation Time: 45-60 minutes per window pair (first-time installers should allow 90 minutes)

Mull Kit Parts List

Part	Description	Quantity
A	Aluminum Mull Bar	1
B	Vinyl Mull Caps	2
C	Metal Gussets	2
D	3.9x13mm Screws (for metal gussets)	12
E	4x25mm Screws (for frame attachment)	6



Tool Checklist

Required Tools:

- Safety Glasses & Gloves
- Utility Knife
- Drill
- Level
- Caulking or Weatherproof Sealant

Optional/Situational Tools:

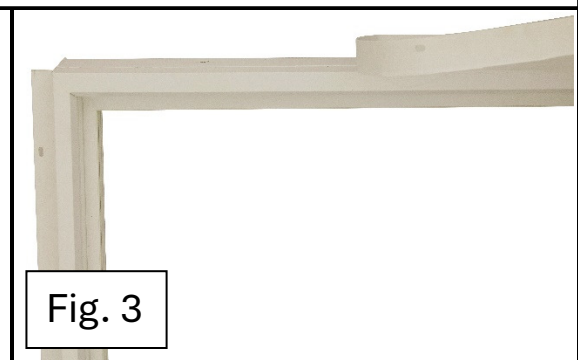
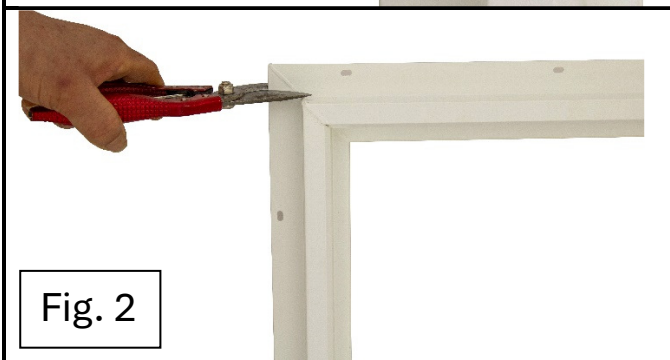
- Tape measure
- Window shims (if adjustment is needed)
- Clamps (Recommended for stability)
- Rubber mallet (for mull cap installation)

⚠ Safety Reminder:

IMPORTANT: Wear gloves and safety glasses when handling tools and materials to protect yourself from sharp edges and debris.

Installation Steps

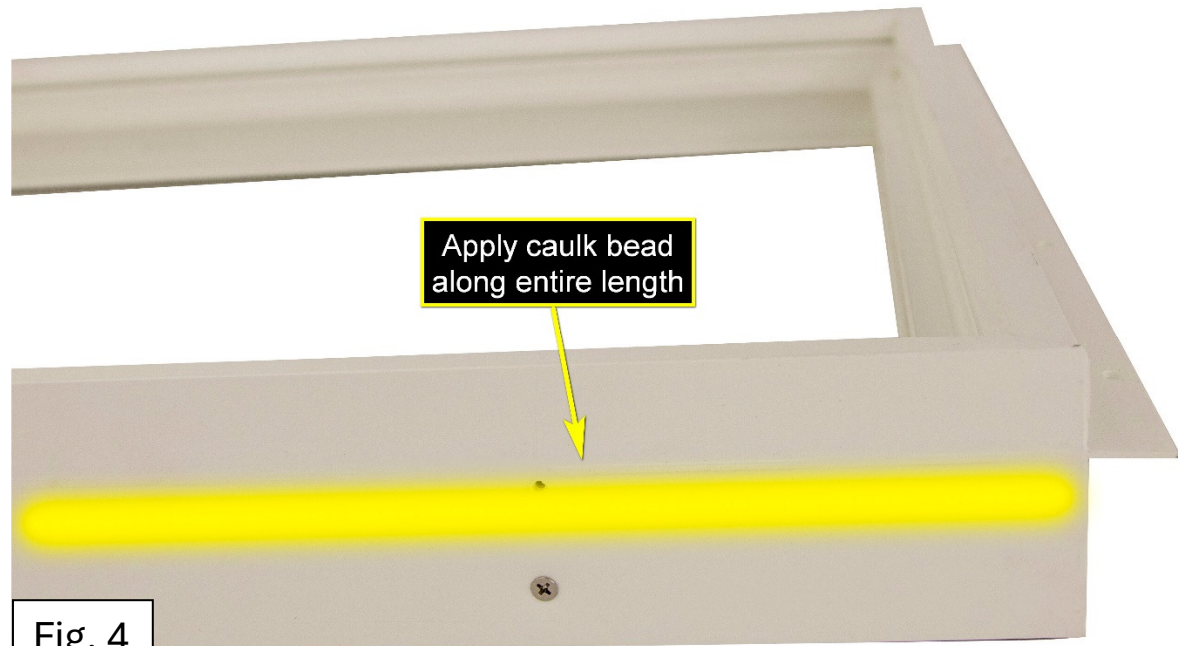
Step 1: Prepare the Window Frames



⚠ **CAUTION:** Sharp edges - wear safety gloves when handling cut nail flanges.

1. For windows with nail flange, use a utility knife to score along the base where the flange meets the frame on the sides to be joined. **(Fig. 1)**
2. Use tin snips to cut through the flange at the scored line. **(Fig. 2)**
3. Peel or bend the flange back and forth until it separates cleanly from the frame. **(Fig. 3)**
4. Clean the exposed frame edges to remove dirt or debris. Light sanding may be necessary for a smooth surface.

Step 2: Join the Windows with Mull Bar



1. Place the two windows side by side on a flat, sturdy work surface.
2. Apply a continuous bead of silicone sealant along the edge, in line with the removed nail flange. **(Fig. 4 – The yellow line shows the correct bead location.)**
3. Center the mull bar **(Part A)** over the sealant and press firmly into place. **(Fig. 5)**
4. Apply another bead of sealant to the exposed face of the mull bar.
5. Position the second window against the mull bar and press it firmly into the sealant.
6. Clamp the windows together securely to hold alignment while the sealant cures. **(Fig. 6)**

⚠ NOTE: Avoid gaps in the silicone bead to ensure weatherproofing.

Step 3: Secure and Seal the Mull Joints



Fig. 7



Fig. 8



Fig. 9

Step 3: Secure and Seal the Mull Joints (Cont.)

1. Drill 1/8" pilot holes through both window frames into the mull bar, then fasten with the (6) provided 4x25 mm screws (**Part E**). Slowly tighten until snug and **do not overtighten**. (**Fig. 7**)
2. Space screws evenly on the inside of the frame:
 - One at the top
 - One at the middle
 - One at the bottom
3. Repeat on both sides of the joint.
4. Apply a continuous bead of silicone sealant along the inner edges where each window frame meets the mull bar.
5. Insert the vinyl mull caps (**Part B**) into the mull bar groove between the joined frames.
6. Using a rubber mallet, tap the mull caps into place, starting at one end and working to the other. (**Fig. 8 & Fig. 9**)

Step 4: Install Metal Gussets

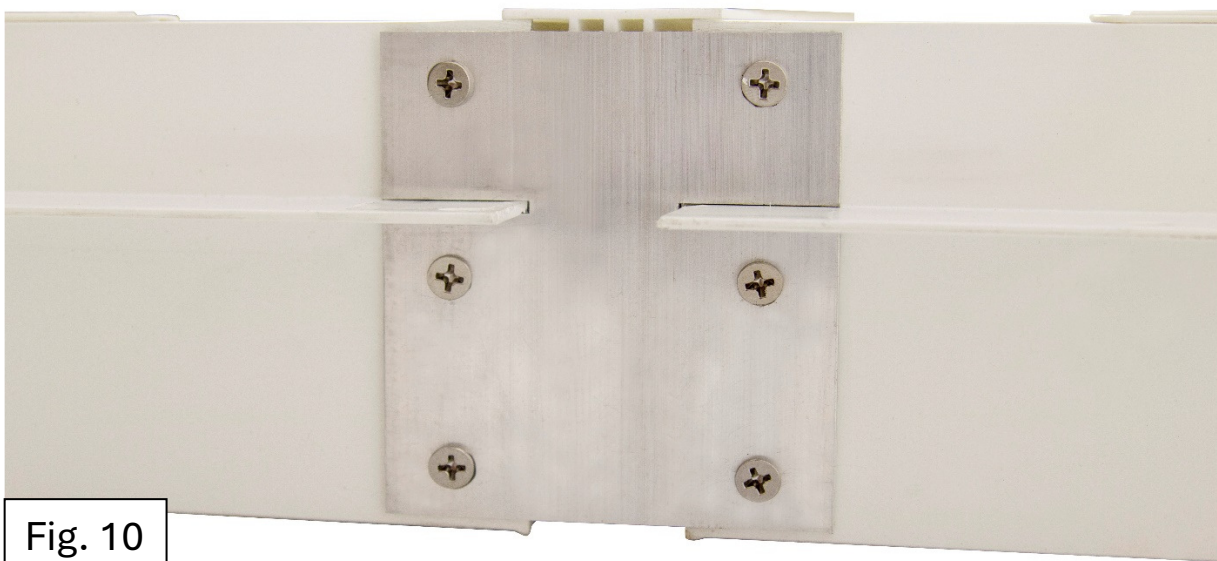


Fig. 10

1. Install metal gussets (**Part C**) at the head and sill using the (12) provided 3.9x13 mm screws. (**Part D**) (**Fig. 10**)

Step 5: Final Adjustments

1. Remove the clamps and check alignment with a level.
2. Open and close the windows to ensure they are operating smoothly.
3. Check for any leaks around the window frame and mullion.
4. Proceed with installation of the mull window unit.