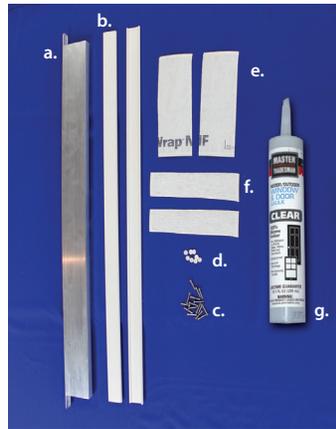


Parts

- (a) 1" Aluminum Tube (mullion)- with tabs cut to 1-3/8" long. Sidelite mullion includes 1 tab only (x1)
- (b) 1" PVC Mull Cover (x2)
- (c) One Package #8 x 1" Self-Tapping Pan Head Screws
- (d) One Package 3/8" PVC Plug Covers
- (e) Large Flashing Tape (x2)
- (f) Small Flashing Tape (x2)
- (g) Caulk (Sealant - Not Included)



STEP 1

Prepare the units

- Remove the nail fin along the frame of the patio door and along the frame of the transom or sidelite where the units will be joined



STEP 2

Apply caulk to the mullion

- Apply a bead of caulk (**part g**) to the side of the aluminum reinforcement (**part a**) that will adhere to the sidelite or transom
- Seal the mullion to the transom or sidelite, making sure that the anchoring tabs at the end are facing the exterior of the unit



STEP 3

Secure transom/sidelite to mullion

- Drill 3/8" countersink holes through the transom or sidelite and into (**part a**) at 18" o.c. spacing, no closer than 3" from either end
- Using fasteners (**part c**), secure the mullion and transom/sidelite together
- Cover with plug covers (**part d**)



STEPS 4&5

Join transom/sidelite to patio door

- Run a bead of caulk along the side of the aluminum mullion that will be joined to the patio door. Apply liberally at ends
- Align the transom or sidelite to the patio door, and seal
- Set one of the PVC mullion covers (**part b**) over the area where the units intersect, covering the mullion. Install using a low-impact hammer or steel hammer with wood block



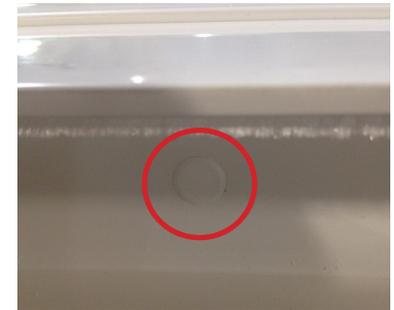
Flip unit over and follow the same instructions above for other side

STEP 6

Secure transom/sidelite to patio door

- For a transom mull, drill 3/8" countersink holes at 18" o.c. spacing through head of patio door, no closer than 3" from either end
- For a sidelite mull, remove jamb covers and drill 3/8" countersink holes at 18" o.c. spacing through side jamb of patio door, no closer than 3" from either end
- Using fasteners (**part c**), screw through patio door frame and into (**part a**), securing them together
- Cover screw holes with plug covers (**part d**)

Note: Replace jamb covers that were removed if mulling sidelite



STEP 7

Caulk the ends

- Apply a liberal amount of caulk into the hollow ends of the tube mull (interior and exterior-facing, and at both sides) until the ends are completely filled



STEP 8

Complete with flashing tape

- Apply large flashing tape (**part e**) so that it covers the mull connection at both ends just behind the nail fin
- Apply small flashing tape (**part f**) so that it covers the mull connection at both ends just in front of the nail fin. Upon completion, the application of the flashing tape should resemble the inset figure

Note: Upon installation, secure aluminum tabs with a lag screw (not included) that penetrates the framing at least 1". This will properly distribute the wind load for the opening

