VINYL PATIO TRANSOM OR SIDELITE INSTALLATION INSTRUCTIONS

Tools & Materials You Will Need:

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity/Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Measuring Tape</td>
<td>•</td>
</tr>
<tr>
<td>Square</td>
<td>•</td>
</tr>
<tr>
<td>Batt Insulation or AAMA approved Non-Expanding Window Insulation Foam</td>
<td>• Batt Insulation or AAMA approved Non-Expanding Window Insulation Foam in accordance with ASTM C 1620</td>
</tr>
<tr>
<td>Drill &amp; Drill bits: 3/16&quot;, 3/8&quot;, 5/16&quot;, 7/16&quot;</td>
<td>• (1) #2 Phillips Square Combo Drill Bit</td>
</tr>
<tr>
<td>Shims</td>
<td>• (6) Color Matched Hole Plugs - to cover the installation screw holes</td>
</tr>
<tr>
<td>Shims</td>
<td>• Level</td>
</tr>
<tr>
<td>Drill &amp; Drill bits: 3/16&quot;, 3/8&quot;, 5/16&quot;, 7/16&quot;</td>
<td>• Stiff Putty Knife</td>
</tr>
<tr>
<td>Pencil</td>
<td>• Utility Knife</td>
</tr>
<tr>
<td>Shims</td>
<td>• High Quality Silicone Caulking in accordance with ASTM C 920 Class 25</td>
</tr>
<tr>
<td>Drill &amp; Drill bits: 3/16&quot;, 3/8&quot;, 5/16&quot;, 7/16&quot;</td>
<td>• (1) Phillips Head Screwdriver</td>
</tr>
<tr>
<td>Shims</td>
<td>• (1) Flathead Screwdriver</td>
</tr>
<tr>
<td>Drill &amp; Drill bits: 3/16&quot;, 3/8&quot;, 5/16&quot;, 7/16&quot;</td>
<td>• AAMA approved Self-Adhesive Flashing Tape in accordance with ASTM D-779</td>
</tr>
</tbody>
</table>

Installation Screwpack Contents:

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity/Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1) #2 Phillips Square Combo Drill Bit</td>
<td>➔</td>
</tr>
<tr>
<td>(6) Color Matched Hole Plugs - to cover the installation screw holes</td>
<td>➔</td>
</tr>
<tr>
<td>(6) Phillips Square Combo Panhead Screws</td>
<td>➔</td>
</tr>
<tr>
<td>(6) #8 x 3&quot; Phillips Square Combo Panhead Screws</td>
<td>➔</td>
</tr>
<tr>
<td>(6) #8 x 1&quot; Phillips Panhead - for mulling units</td>
<td>➔</td>
</tr>
</tbody>
</table>

REMEMBER: ALWAYS USE THE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT.

Homes built before 1978 may contain lead paint. All replacement installations must comply with the U.S. EPA’s Lead-Based Paint Renovation, Repair, and Painting Program (RRP Rule). Read more about the RRP Rule and lead-safe work practices, on the U.S. EPA’s website at: www.epa.gov/lead

Contact your local recycling waste management center for waste disposal in your area. Always check local waste requirements and carefully dispose of waste in accordance with Federal and other regulations.

Revisions to our installation manuals are done on a continuous basis. Should you have an installation concern or question that is not covered in this manual, please contact our customer service department for support.

Your Package Should Contain The Following Components:

- Fixed Sidelite/Transom
- Mullion Kit (If Applicable)
**TIPS TO FOLLOW BEFORE YOU BEGIN INSTALLATION:**

Approved sealants for use must meet the requirements of ASTM C920, Class 25.

Caulk interior and exterior of Fixed Sidelite/Transom perimeters from the unit to the opening structure.

Any silicone caulk must be a neutral base silicone. Silicone that releases an acetic acid during cure does not adhere well to vinyl.

All flashing material must be AAMA approved and barrier coated reinforced and provide a twenty-four hour minimum protection from water penetration when tested in accordance with ASTM D-779.

All flashing and weather resistant barrier (house wrap/building paper) materials must be installed in a weatherboard fashion - layered and installed starting at the bottom working upward.

If sill is to be covered with coil stock, apply coil stock prior to setting Fixed Window/Sidelite/Transom unit into opening.

Extend coil stock approximately 1" under unit and nail in a way that nails will be covered by unit once it is in place. Always pitch coil stock so water will run off and not sit against the unit.

Always have Fixed Sidelite/Transom Unit overlap sill angle and coil stock to reduce risk of water leakage.

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**INSPECT NEW WINDOW UNIT**

**Step 1**- Unwrap unit and thoroughly inspect for any shipping or material damages.

If any component of the main frame is damaged, please contact your dealer for replacements BEFORE you begin demolition of the existing window unit.

**Step 2**- Check the bar coded label on the shipping box and cross reference the size with your unit size. If you have any discrepancies, please contact your dealer before proceeding to removing the existing window unit.

**Step 3**- Measure the width and height of the new sidelite/transom unit.

The tip-to-tip make size should be big enough to fit the rough opening to allow a clearance for insulation.
PREPARE ROUGH OPENING

Step 1- Rough opening must be plum, level and square and ½" larger than Fixed Sidelite/Transom in width and height (see illustration).

Step 2- Make sure rough opening is clear and free of any debris.

INSTALL INTO ROUGH OPENING

STOP

If sidelite/transom needs to be field mulled, please go to Pages 4 & 5 for instructions on field mulling.

Do not install installation screws at the sill. Only install screws at the header and two vertical jambs.

Step 1- BEFORE setting window into place, insulate sill of the unit.

Step 2- Field drill ⅛" diameter installation holes through first wall from top of inside frame down 8.00" and inside from edge of frame 1⅛".
When using insulation, be careful to not overpack as this will cause the unit to become out of square.

Step 3- Field drill ¼" diameter installation hole through 2nd and 3rd walls at same location as ³⁄₈" drill hole.

Due to the importance of showing this in an illustration, the glazing bead was removed so that the technical data could be added to the illustration. The interior glazing bead will already be factory installed.

Step 4- Cover the ¾" installation holes with the hole plugs provided.

Step 5- To maximize energy efficiency, insulate any gaps between sidelite/transom frame and opening. Using batt insulation and a flat putty knife, insert into the cavities between the sidelite/transom frame and the rough opening.

OR

Using an AAMA approved ASTM C 1620 non-expanding foam, fill the cavities between the window frame and the rough opening.
INSTALLATION OF FIXED SIDELITE/TRANSOM TO FIXED SIDELITE/TRANSOM

Step 1 - Align fixed units to each other making sure they are square and even. Please note that mullion blocks will be factory installed on one vertical side of a fixed sidelite/ and bottom of transom (see illustration).

Step 2 - Attach fixed unit together by using #8 x 1" Phillips pan head screws provided and drill through extrusion while also drilling through second fixed sidelite/transom window’s mullion blocks (see illustration).

Step 3 - Cover screw hole with 3/8" hole plug provided.

Parts 5840 and 5928 illustrated above will be shipped with your order as a “optional mullion kit” and will ship seperately on your order.

The #5839 cover will be shipped already installed onto Fixed Sidelite/Transom frame.

INSTALLATION OF MULLED UNITS

#8 x 5/8" Phillips Truss Head Screw

Sealant

5840 Optional Double Cover

#8 x 1" Phillips Panhead Screw

5928 Optional Groove Cover

3/8" Hole Plug

Interior

Exterior

Sealant
INSTALLATION OF FIXED SIDELITE/TRANSOM TO FIXED SIDELITE/TRANSOM

Step 1- Align fixed units to each other making sure they are square and even. Please note that mullion blocks will be factory installed on one vertical side of a fixed sidelite/and bottom of transom (see illustration).

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INSTALLATION OF MULLED UNITS

#8 x 5⁄8" Phillips Truss Head Screw

5840 Optional Double Cover

5839 Cover

INTERIOR

EXTERIOR

5840 Optional Double Cover

5928 0˚ Degree Mullion

Sealant

5840 Optional Double Cover

5839 Cover

#8 x 1" Phillips Panhead Screw

Patio Door

Transom

Patio Door
In order to use as a J Channel, score the brickmold.

**INSTALLATION OF ACCESSORIES TIPS:**

- Optional accessories are designed to give the installer a clean, finished look for both interior and exterior.

- Optional accessories are designed to snap into profiles of fixed unit of patio door you wish to install.

- Simply use the desired accessory and snap into the profile as illustrated using a good grade of sealant and follow with a #10-12 x ½" Phillips Square Flathead Self-Tapping screw.

**Step 1** - Apply sealant onto accessory groove channel that will connect with the frame (see illustration).

**Step 2** - Attach accessory groove as illustrated using #10-12 x ½" Phillips Flathead Self-Tapping screw (not provided).
**INSTALLATION OF ACCESSORIES**

- **INTERIOR**
  - #8 x 3" Phillips Square Combo Installation Screws
- **EXTERIOR**
  - 5839 Groove Cover
  - 5907 Optional Brickmold
  - 5940 Optional Nailing Fin

*Insulate to Maximize Energy Efficiency*

**ProVia**

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