

SLIDING WINDOWS

COMPLEMENTARY TO ALL VIWINCO PRODUCT LINES

Install these windows into an existing wood frame, an opening with frame and sash removed, or into existing metal frames from either inside or outside the home. Installations into the rough framing are more easily done from the home's exterior. Weep holes direct moisture out of the window frame and must be placed at the sill on the exterior of the opening.

1 Be sure replacement window dimensions are correct before removing old frames or sashes.

2 Place the window in the opening for a test fit. Include the head expander if one will be used.

3 Check the opening for square and repair any defects before proceeding. The sill of the rough opening must be in continuous level condition to provide support the entire length of the vinyl window. Level using a continuous shim or level the sill plate itself. Use wood blocking with existing metal frames.

4 For head expanders, apply a bead of sealant the entire length of the existing frame head. Seat the head expander into the sealant against the exterior blind stop (interior trim, if installation is from exterior) and fasten.

IMPORTANT: For Edgemont Slider Windows, install and caulk sill angle.

5 Cut and place fiberglass insulation along the length of the sill and head (in the head expander, if one is used). Insulate old balance pockets in the existing wood frame.

IMPORTANT: Do not overpack or use spray-in type foam unless approved by Viwinco (see Viwinco.com for details).

6 Apply a thin bead of sealant to the exposed edge of the exterior blind stop (interior trim, if installation is from exterior).

7 Place the new replacement window into the rough opening. Raise the head of the window into the head expander, if used. Lower the window onto the sill against the stool and center the window. Check and adjust the window for level and square using a diagonal measurement from the top corners to the opposite bottom corners.

8 Place the interior of the new replacement window against the sill end of the interior stool. If installation is from the exterior, firmly press the window into the sealant on the exposed surface of the exterior blind stop interior trim.

9 Using one of the supplied #8 x 2, non-corrosion type pan head screws, fasten one of the upper corners of the jamb to the opening through one of the pre-drilled holes in the frame jamb. Hold the window tightly against the stop while fastening. Shim at each fastener location. Screws must penetrate sub-framing by 1" or greater.

10 Check the window jambs for plumb, the sill for level and the unit for square.

11 Close an operable sash against the jamb, leaving a small gap. This reveal between the sash and jamb should be even.

12 Hold the window tightly against the stop (or trim) and secure the frame jambs by placing screws in each of the pre-drilled holes in the jambs. Shim at each fastener location. (For larger windows, secure the head by installing screws into the inner head sash track with one screw at the meeting stile.) Do not over-tighten screws, as doing so may cause the jambs to bow.

IMPORTANT: Do not screw through the sill; use trim or structural adhesive to secure.

13 Stuff pre-cut strips of fiberglass insulation into the gap around the new replacement window and the rough framing (or the existing frame). Finish with the interior and/or exterior trim.

14 If the installation was from the interior, the interior trim was removed. Apply a continuous bead of sealant to the perimeter where the interior trim belongs and re-install or replace it.

15 With a continuous bead, seal around the exterior perimeter of the replacement window frame where it meets the existing frame.

16 **IMPORTANT: FOR CAMBRIDGE SLIDER WINDOWS Trim sill angle to fit. To install, snap the sill angle into the groove under the screen pocket. Apply sealant to the bottom and side edges of the sill angle trim.**

17 Cap the exterior if necessary. Do not block weep holes.



STEP 11



STEP 13



STEP 16

IMPORTANT: Viwinco will not be responsible for finishing imperfections. Viwinco will not be responsible for damage from unapproved finishes or cleaning chemicals, which may cause adverse reactions to window or door materials. If in doubt, contact your local Viwinco Sales Representative. Unapproved product modifications will void all warranties. Application of after-market window films can cause glass breakage due to thermal stresses. Application of such films will void all glass warranties.

Seek advice from sealant manufacturer, EIFS manufacturer and EIFS designer when installing any product that penetrates an EIFS structure.

Check your local building codes before installation. Local building code requirements replace these recommended installation instructions. Improper installation and care may void warranty.

CAUTION: Caustic or abrasive cleaners, silicone-based solvents, petroleum- or silicone-based lubricants, or insecticides on or near frame or sash surfaces may damage or discolor the PVC.

WARNINGS:

- Viwinco window and door insect screens are intended only for insect control. They are not designed as a safety barrier or to restrain children.
- Drilling through window frame or sash for security system installation will decrease window performance.
- Safety glass must be specifically ordered. Broken glass can fragment and cause injury. Many laws and building codes require safety glass to be used under certain conditions.
- The manufacturer assumes no responsibility for failure, damage or injury resulting from inadequate or improper installation, inappropriate product care, or use in applications that exceed product rating. See the product warranty for additional conditions and limitations.

NFRC LABEL



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