

Cambridge™

Replacement Windows

OceanView®

Impact Resistant Windows

These windows can be installed into an existing wood frame, an opening with frame and sash removed, or into existing metal frames from either inside or outside the home.

- 1 Be sure the replacement window dimensions are correct before removing the old frames or sashes.
- 2 Place the window in opening for a trial fit. Include the head expander if one is to 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, place a bead of sealant the entire length of the existing frame head. Seat the head expander in the sealant against the interior trim or stop (interior trim, if installation is from exterior) and fasten.
- 5 Cut and place fiberglass insulation along the length of the sill and place insulation the length of the head (in the head expander, if one is used). Insulate the old balance pockets in the existing wood frame.

IMPORTANT: Do not use spray foam insulation.

For Trim Casing Option: It is recommended that a second bead of high-performance sealant is applied under nail flange of the trim casing or 3.5" around perimeter of rough opening at the head, jambs and sill. When using the trim casing with bull nose sill, apply the bead of high-performance sealant 1.75" below opening at the sill.

- 7 Place the new replacement window in the rough opening. Raise the window head into the head expander, if used. Lower the window onto the sill against the stool and center it. Check and adjust the window for level and square (using a diagonal measurement from the top corners to the opposite bottom corners).
- 8 Firmly press the new replacement window into the sealant on the exposed surface of the exterior blind stop (interior trim if you are installing from outside the home).
- 9 The jamb adjustment screws on the window can be used to make the jamb plumb. Close the lower sash against the sill, leaving a small gap. Adjust the frame until the reveal is even from the left jamb to the right jamb along the sill. The jamb adjusters are located in the balance cavity on each jamb.
- 10 Check the window jambs for plumb and the sill for level. Check for square, using a diagonal measurement from the top corners to the opposite bottom corners.



11 With a provided #8 x 2 non-corrosion type flat head screw, hold the window tightly against the stop and fasten one of the upper corners of the jamb to the framing. Shim at each fastener location. Check the window jambs for plumb and the sill for level. Check for square, using the diagonal measurements described.

12 Be sure the reveal is even.

For Trim Casing Option: Use roofing nails or #8 corrosion-resistant screws that can be run a minimum of 1" into the rough framing. Fasten the window with trim casing to the opening at each corner and in every other nail slot. The use of supplied #8 screws for the installation holes provided on interior balance slots are required on OceanView and S-Series windows. The screws should be fastened through pre-drilled holes in the frame jambs and shim at each fastener location.

13 Hold the window tightly against the stop (or trim) and secure the frame jambs with at least three screws in each jamb. Pre-drilled installation holes provided. One of the screws must be at the meeting rails per jamb. Do not overtighten screws which can cause the jambs to bow. Shim at each fastener location.

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

- 14 Insulate the old jamb pockets. Stuff pre-cut strips of fiberglass insulation into the gap between the replacement window and existing wood framing or rough opening.
- 15 If the installation was from the interior, the interior blind stop was removed. Apply a continuous bead of sealant to the perimeter where the interior blind stop belongs and re-install it; or replace it with a new one.
- 16 Run a continuous bead of sealant around exterior perimeter of the replacement window frame where it meets the existing wood frame.
- 17 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.
- 18 Cap the exterior if necessary.

WARNING: Limited sash stops or nite vents are for convenience only and are not intended to provide security.

WARNING: Viwinco window and door insect screens are intended only for insect control. They are not designed as a safety barrier or to restrain children.

WARNING: Drilling through window frame or sash for security system installation will lessen the window performance.

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.

IMPORTANT: Viwinco will not be responsible for finishing imperfections. Viwinco will not be responsible for damage from unapproved finishes or cleaning chemicals which can 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.

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

WARNING: 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.

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

The manufacturer assumes no responsibility for failure, damage or injury from inadequate or improper installation, product care or use in applications that exceed product rating. See the product warranty for additional conditions and limitations.

IMPORTANT:
Always lift vinyl windows at jambs for added safety and prevention of component damage. Do not drag. Stack no more than five windows against each other. Store windows in a near vertical position; never lay flat. Remove stretch wrap; store in a cool, shaded area. Uninstalled wrapped windows may warp in extreme heat or direct sunlight.

CAUTION:
Always use appropriate assistance to lift and place large units so as to avoid possible personal injury or product damage. **All OceanView Impact Resistant windows are generally heavier due to their impact-resistant design.

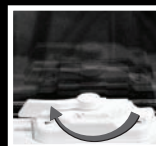
NFRC LABEL

Tilt-n-Lock

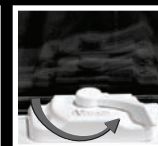
For Viwinco Brand Windows

Here's how it works:

The cam-lock has three positions — locked, unlocked and tilt-release. Each step functions smoothly with a positive stop.



Locked Position
The sash is securely locked and hidden tilt latches are secure in the sash channel.



Unlocked Position
When you move the cam lock lever to unlock position at 150 degrees, the hidden tilt latches are securely engaged with the jamb, and you can lift the sash.



Tilt-Release Position
When you move the lever to the second position at 180 degrees, the hidden tilt latches are retracted to clear the jamb channel; the sash tilts toward you easily.



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