

Installation Instructions: New Construction Casement

The following must be done to insure warranty coverage. All vinyl replacement windows are designed to be installed plumb, square and level. If the installer does not meet these simple requirements, the appearance, operation and weatherability of the unit will be affected.

- A bead of caulk should be placed around the opening within 1/4" of the edge. Center window in the opening, there should be approximately 1/4" - 3/8" space on both sides between opening and window, firmly seating it into the caulk. Partially secure one top corner with nail in pre-drilled hole. Do not fully set nail all the way.
- Verify unit plumb, level and square (**See Figure 8**). If needed use wood shims to ensure window is level and square. **Do not over shim.**
- Once unit is level and square finish installing nails, check installation and operation before trimming exterior. The casement window will not operate smoothly if the unit is out of square or over-shimmed.
- Cover the cut edges of the rough opening with 9" strips of flashing paper or other moisture resistant flashing such as Tyvek, building tape, etc. Staple or nail into place. Put bottom strip on first leaving bottom edge of paper loose so building paper can be slipped under it later. The side strips are applied, overlapping the bottom strip and extending 6" above the window opening height and the top strip of flashing paper, **after the window is installed** and over the nailing fin. (**See Figure 9**)
- Fill in any cracks between sides of unit and opening with fiberglass insulation (or non-expanding, low pressure foam insulation).
- **NOTE:** When installing on foam board sheathing you **must** use special anchor/collar nails.
- **NOTE:** Nails should penetrate wood stud behind exterior sheathing by 1/2". Use appropriate nail length and/or adjust nail gun for depth to set nail.

FIGURE 8

To check plumb

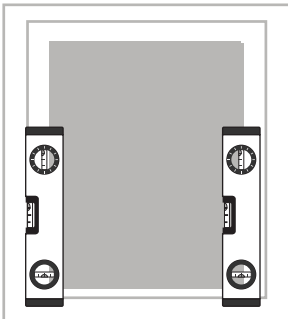


Fig. A

Using a four-foot level, check the jambs in both directions.

To check level

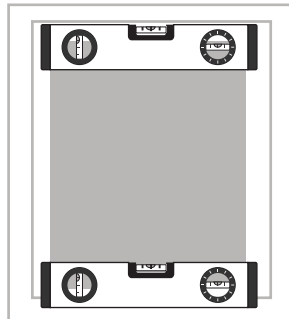


Fig. B

Using a four-foot level, check the the head and sill, both inside and outside the house.

To check square

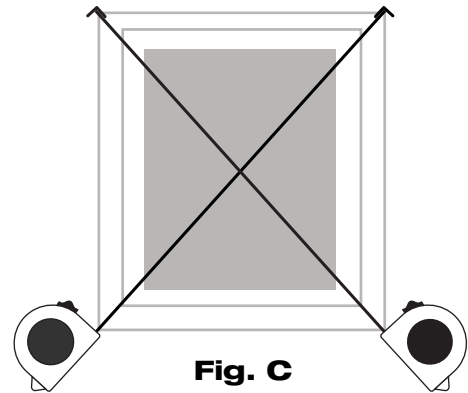


Fig. C

Using a measuring tape, check diagonals in the frame. If they are the same the unit is square.

FIGURE 9

