



## Installation Instructions

### Bay/Bow Windows

**CAUTION:** Before removing existing frame, be sure that the new frame will fit into the opening as measured and received. If window units are not installed at factory, be sure that they are correct sizes to fit into openings in the frame.

**1) (Interior/Exterior)** Prepare the opening by squaring, leveling, and plumbing head, seat and jamb as much as possible without making opening too small to receive the frame.

**2) (Interior)** After removing packaging material, carefully set the Bay or bow unit into the prepared opening. Should the opening need further adjustment, remove unit and correct accordingly.

NOTE: See instruction for optional insulated seat board.

**3) (Interior)** Unit now fits and is set into opening. Shim where needed to level and square. Be sure that the jambs, head and seat are flush to existing walls to accept casing. Fasten unit to side walls through frame jambs with nails or screws, shim at these points to keep from drawing or bowing jambs. Be sure to set fasteners flush to allow for proper fit of wood interior trim. If unit has vinyl interior trim, be sure to install fasteners in area that will be covered by vinyl trim and wood finish strip.

**4) (Interior)** Shim and level head and seat as necessary. Final adjustments may be made when installing casing around bay or bow. Install interior wood or vinyl jamb covers and finish strip to cover rough jamb.

**5) (Interior)** Insulate and caulk any existing spaces that exist around opening and unit. Do not over pack insulation, as to bow frame.

**6) (Exterior)** Construct an insulated seat board cover to fit under the bay or bow seat board. The insulation will serve as a thermal break for cold and outside temperatures, and is highly recommended. An optional pre-fit insulated seat board is available upon ordering. (See optional insulated seat.) In cases where temperatures remain warm and constant, insulation may not be necessary. A weather tight covering or protection should be installed over the existing bare wood of the exposed bottom. It should never be left unfinished in any case. In all cases, caulk for weather tightness.

**7) (Exterior)(Optional)** Install bracing (knee braces) from existing wall to bottom of finished seat. This is optional and is done in cases of large projections, (from wall to tip of frame) to size and weight of units. It is up to the installer to determine the need for bracing.

**8) (Exterior)** Optional support may be added at the top of the frame by installing a chain or cable from the soffit of the structure. It is attached to the unit at the front and is adjusted by use of a turnbuckle. The support is fastened to the existing soffit or wall by a screw hook. The type of installation of the support is determined by the type of covering installed over the bay or bow frame. (See optional support kits.)

**9) (Exterior)** construct roof unit over Bay or Bow, or use prefabricated roof if applicable. Insulate between unit and roof as much as possible, (as weather conditions require, seasonal changes, etc.)

**A.** Optional or necessary:

Install fabricated covering above frame to existing soffit. This may be done when there is not sufficient room for a roof, or the fascia attachment blends more readily with the decor of the existing structure. Special care must be taken to insure that this type of installation does not drain or allow moisture to reach the headboard or the bay or bow unit.

**B.** Under an existing porch roof, some type of covering should be installed for insulation purposes and weather tightness.

**10) (Exterior)** Caulk and seal entire unit at roof, perimeters, seat board, window units, etc.

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