



Angle Bay Window & Bow Window Installation Instructions



IMPORTANT: Please read before you begin installation.

Important: Please read all instructions thoroughly before beginning the installation of the window.

Tools Needed	
- Tape Measure	-1/8" Drill Bit
-4' Level	-3/32" Drill Bit
- #2 Phillips Bit	- Caulk Gun and
-3/8" Wrench	Color Matched Caulk
- Jack	- Spare Lumber
-Cordless Screw Gun	- Shims

- 1** Begin by measuring the opening. Measure at three locations; top, middle and bottom of the opening in width and right center and left of the heights. Use the smallest of these measurements to determine W and H of unit. Also, measure the wall thickness from inside of sheetrock to outside of exterior materials. Do not remove existing windows if new unit will not fit opening properly.
- 2** It is required to install the new window plumb, level and square even if the opening may not be any of these. Remove the existing windows and prepare the opening , leveling the sill if necessary.
- 3** Begin by installing both cable support wall brackets at a 15 degree minimum above the rough opening using the 1/4" x 2-1/2" screws provided. Make sure the outmost cleats are facing up.
Note: The cables can be installed at any degree from 15 to 90 degrees from horizontal with respect to the head board. Care must be taken to anchor to a structural member ie a wall stud or rafter tail.
- 4** Remove all wooden shipping blocks from underside of Bay/Bow unit.
- 5** Apply appropriate sill and pan flashing, then apply caulking in Rough Opening at edges and on the sill plate. With appropriate amount of help place unit into the Rough Opening and place a temporary support under the nose of the unit. Make sure the unit is level, using the jack and shims to make any necessary adjustments.
- 6** Once unit is leveled off wrap the cable through first end of the Grip-Tite cleat pulling cable tight; then weave cable through the remaining fingers of the cleat and thread excess cable through holes on top of Grip-Tite cleat and secure any excess cable over 12 inches with fence staple at any convenient location.
Note: Use of the cable support system is required to maintain the Walsh Window Warranty. Never under any circumstance should you remove the cable support system from the unit.
- 7** Carefully place load on the cable system to seat cables. This should be done slowly and evenly to ensure the cable ties have an opportunity to dig into the cables. Use of knee braces is optional if the unit is properly hung using the cable support system and screwed through the jambs. If they are desired install at this point.

- 8** Any adjustments should be made using the jack, and then tightening the cable hex nuts on the bottom of the unit. Do not use the cable hex nut to raise the unit under any circumstance.
- 9** Check for an even reveal between sash and frame on all units to ensure unit is sealing properly on all areas.
- 10** Once unit is checked for plumb, level and square insert installation screws through the jambs underneath the jamb covers. Offset screw locations for more support. Shims should be used at the screw points to establish spacing those points, and screws should penetrate the shims.
- 11** After unit is rechecked for plumb, level and square and window operation is checked, insulate the rough opening cavities with desired insulation.
Note: If spray foam insulation is selected please refer to the Walsh installation guide for spray sealants.
- 12** All Bays/Bows require a roofing system after installation. The type and/or style of the roof will depend on the unit and the style of house installed into. Once the roof is built, use proper grad of sealant and seal the entire perimeter of the unit and the roof. **Note: The top of the unit is not designed to prevent water penetration, and a roofing system above the unit is a warranty requirement.**
- 13** It is recommended to build a shelf underneath the bay/bow window to enclose insulation. This will greatly improve the thermal performance of the entire unit. A minimum of 2" of rigid foam or equivalent R value is also recommended.
- 14** If laminated head, seat and jambs was not selected, prefinishing must be completed within 30 days.

Please Note: The wall sections depicted may not match your installation. In this case, it is solely up to the installer to properly flash and weather seal the install to ensure no air or water penetrates the structure. Failure to do so will void any warranties expressed or implied by Walsh, any Walsh Representative or any dealer or installer not under employment with Walsh Windows. Furthermore, Walsh will not be held responsible any damages incurred in the process of fixing said installation.