










DOUBLE-HUNG BAY AND CASEMENT BAY WINDOW INSTALLATION INSTRUCTIONS

Note: These instructions may be used for all Bay windows and for Bow windows that have a head and seat board.










Installation Instructions for Typical Wood Frame Construction.

These instructions were developed and tested for use with typical wood frame wall construction in a wall system designed to manage water. **These instructions are not to be used with any other construction method.** Building designs, construction methods, building materials, and site conditions unique to your project may require an installation method different from these instructions and additional care. Determining the appropriate installation method is the responsibility of you, your architect, or construction professional.

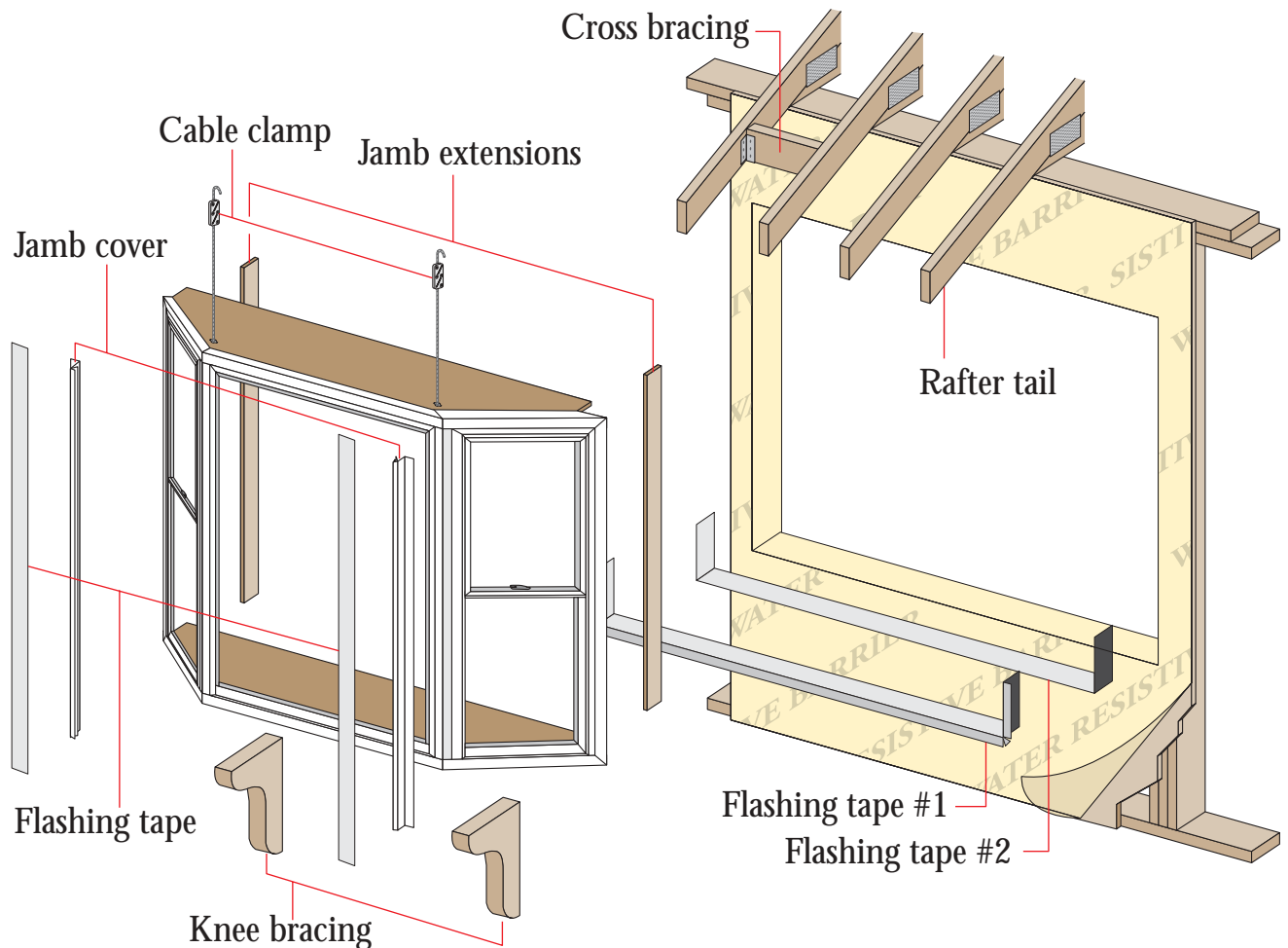
YOU WILL NEED TO SUPPLY:

- Cedar or Impervious shims/spacers (12 to 20) 
- #12 x 2-1/2" flat head corrosion resistant wood screws (10 to 12) 
- #12 x 3" flat head corrosion resistant wood screws (6 to 8) 
- Closed cell foam backer rod/sealant backer (12 to 30 ft.) 
- Pella® SmartFlash™ foil backed butyl window and door flashing tape or equivalent 
- High quality exterior grade polyurethane or silicone sealant (1 tube per window) 
- Great Stuff™ Window and Door Insulating Foam Sealant by the Dow Chemical Company or equivalent low pressure window and door foam - DO NOT use high pressure or latex foams 

TOOLS REQUIRED:

- Tape measure 
- Level 
- Square 
- Hammer 
- Stapler 
- Scissors or utility knife 
- Drill with a #3 Phillips drive bit 
- 1/2" open end wrench 
- Flat blade screwdriver 

REMEMBER TO USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT.



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INSTALLATION INSTRUCTION SUPPLEMENT FOR COMPOSITES

TWO OR MORE PERSONS ARE REQUIRED FOR THE INSTALLATION OF A COMPOSITE. LARGER COMPOSITES WILL REQUIRE MECHANICAL LIFTS.

PARTS INCLUDED:

- #10 x 3" Flat head stainless steel screws



TOOLS REQUIRED:

- Drill
- 1/8" drill bit
- #2 Phillips screwdriver bit

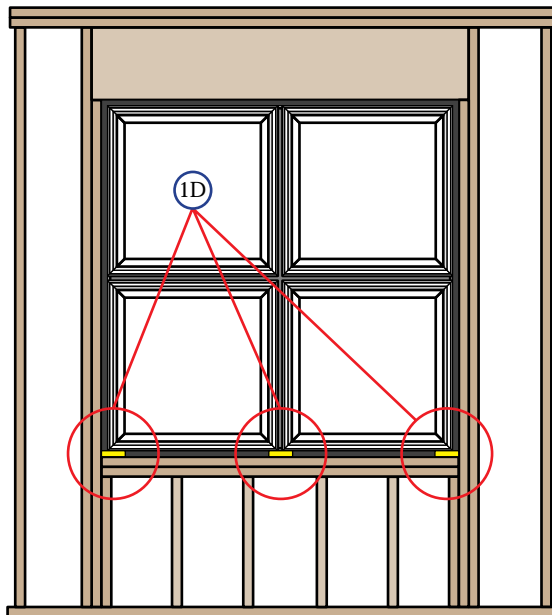


1 INSTALLATION OF AN ASSEMBLED COMPOSITE

- Prepare the opening** per the window installation instruction that is supplied with each composite.
- Remove packaging and blocking** from the composite.

Note: The composite is packaged with wood blocking on two sides, with the fin already folded out to 90 degrees and the mullion anchor attached. This blocking must be removed prior to installation.
- Fold out the remaining fins to 90 degrees.** Be careful not to remove or tear the fin corners.

Note: If the fin is not at 90 degrees, the window will not line up correctly on the interior.
- Position the composite into the rough opening.** Ensure that the 3/8" sill spacers are positioned under each frame jamb at the ends of the composite and under the window jambs at the mullion joint(s).



- Drill a 1/8" diameter pilot hole** through the center hole in the top mullion anchor.
- Temporarily attach the mullion anchor(s) at the top** of the composite by inserting one #10 x 3" flat head stainless steel screw (provided) in the center hole of the mullion anchor. This will hold the composite in place while shimming it plumb and square.
- Square the composite in the opening** per the window installation instructions.
- Fasten the windows to the opening** by driving a 2" galvanized roofing nail into each pre-punched hole in the nailing fin.

Note: Make sure the fin corner is lying as flat as possible.
- Drill 1/8" diameter pilot holes** through the remaining four holes in the top mullion anchor, and the five holes in the bottom mullion anchor.
- Attach the mullion anchor(s) at the sill** using five #10 x 3" flat head stainless steel screws. Insert four #10 x 3" flat head stainless steel screws in the remaining holes of the top mullion anchor(s) to secure.
- Proceed to "Integrating the Window to the Water Resistive Barrier"** step of the window installation instruction.

