

Installation Instructions

WINDOWS INSTALLATION INSTRUCTIONS

The following installation instructions are for a typical wood frame wall construction system and are designed to prevent leakage. Choose the Flashing Method that best suits your construction design. (See flashing methods instructions). Ensure all local building code requirements are met.

SUPPLIES REQUIRED		TOOLS REQUIRED	
✓ Shims		✓ Tape measure	
✓ 1½" galvanized roofing nails or truss head screws		✓ 6' level	
✓ Window & door flashing		✓ Square	
✓ High quality exterior grade flexible sealant with gun		✓ Hammer	
✓ Low expansion window & door foam insulation		✓ Stapler	
✓ Do not use high expansion foams		✓ Utility knife	
		✓ Multi driver	
		✓ Drill	

1. Verify the rough opening size using a tape measure.

Tip:

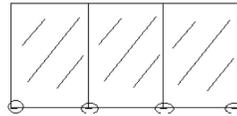
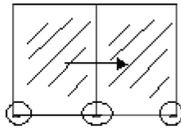
Measure at 3 locations along the widths (left, center and right) and heights (top, middle, bottom).

2. Verify the rough opening is square.

Tip:

Use a level at the sill and jambs. Cross measure from corner to corner, square openings have equal cross measurements.

3. Place window shims on the sill in each corner of rough opening and 1 under each vertical mullion (if any).



4. On larger windows place additional shims where indicated. Recommended dimensions for shims are 3" (75mm) wide by 4" (100mm) long (solid ply material).

5. Ensure you have the appropriate number of people to complete the job safely.

6. From the exterior, lift the window into the opening and rest the sill of the window on top of the window shims. Tack in place.

7. Verify the window is level and square. Use additional shims at the sides and top of the window to ensure it is square and all components are straight.

8. Once the window is level, square and plumb, install the remaining fasteners in the pre-punched holes in the flange. Do not install fasteners anywhere other than the pre-punched holes (Do not nail within 6" of the corners). Do not over compress flanges (nail approximately every 12"-16").

Tip:

If the window is an operator, open, close, and lock the window to verify proper operation. If the operator fails to work properly you may have to check it again to be level and square. If it is a slider, ensure operating sash lines up at the frame.

9. Install drip flashing at the head of the window where required by code.

10. Foam around product. Must be to the exterior.

Improper Insulation



Proper Insulation



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WINDOW ADJUSTMENTS

EnergySaver PVC Casement & Awning Windows

1. To open, disengage the multi-point locking system by lifting the lock handle upwards (both sides for awnings), then turn the rotary handle to open the sash.
2. To close, turn the rotary handle until sash is snug against the frame, and engage the multi-point locking system by pulling the lock handle downwards (both handles for awnings). Once the locks are engaged, loosen the rotary hardware slightly by turning the handle 1/8 turn in the opposite direction.
3. To remove insect screens, pull the screens plungers located on the side of the screen bar. Gently pull the screen bar away from the side of the frame, until it is clear of the screen channel. Once clear, angle the screen bar inwards and if necessary, slightly on angle, until screen comes loose of the opposite screen channel. Do not force the screen to bend around the hardware mechanism, as this could bend the screen bar and void the warranty. To install screens, reverse the directions above.

Basement PVC Inswing Awning Window (Hoppers)

1. To open, disengage the sash lock(s) located at the bottom corners of the sash, then gently pull sash inwards and upwards until you reach the resting positions on the hinges.
2. To close, gently lift the sash off the resting position on the hinges and slowly lower the sash until it is snug against the bottom. Engage the sash locks located on the bottom corners of the sash.
3. To remove insect screens, open the sash to a fully open position. Using the pull-tabs located on the screen bar, gently pull the screen bar away from the side of the frame, until it is clear of the screen channel. Once clear, angle the screen bar outwards and if necessary, slightly on angle, until screen comes loose of the channels. To install insect screens, reverse the instructions above.
4. To remove sash, hold the sides of the sash firmly, open window and gently lift one of the top corners of the sash until it releases from the hinge. Repeat the process for the other corner. To install sash, reverse instructions listed above.

Finishing & Painting

All Weather Windows' window & door products are designed to last with proper maintenance and care. Any unfinished or exposed wood surface, including the perimeter of the face and ends of the sash, frame and panel must be painted or stained within 30 days of installation. Prior to painting or staining, clean surfaces of any debris, dirt or residue and ensure surfaces are completely dry.

Stain Grade WeatherGARD Windows

1. WeatherGARD wood windows use pacific hemlock which should have a sanding sealer (or pre-stain) applied prior to staining to prevent blotching.
2. Mask off glazing and hardware.
3. Apply 1 or 2 coats of high quality stain, with a top coat of lacquer or varnish.
4. Stain all exposed wood surfaces, including the interior frame, interior surface and bottom of sash, interior glazing stops, jamb extensions and hardware cavity.
5. Do not close door or lock sash on operating windows until completely dry.
6. Stain grade windows may be painted.



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