



9470 SERIES 9470 HORIZONTAL SLIDING WINDOW INSTRUCTIONS THERMALLY BROKEN ALUMINUM

THE TOOLS AND MATERIALS REQUIRED:



LEVEL



SEALANT



TAPE MEASURE



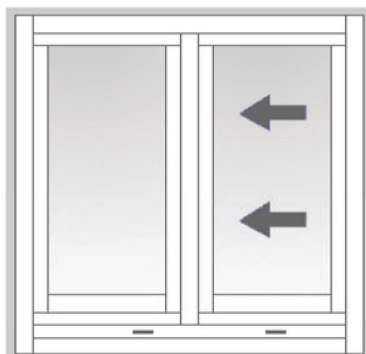
DRILL/SCREW GUN



FASTENERS



NYLON,
PLASTIC, OR
COMPOSITE SHIMS



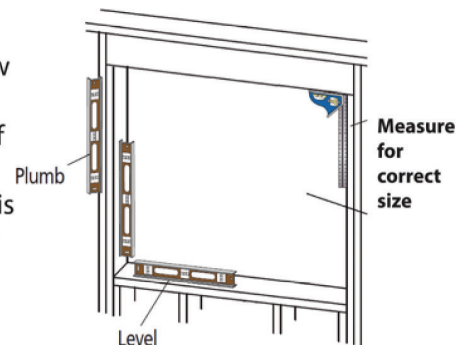
RECEIVING: Inspect the product upon arrival verifying you have all the necessary items.

HANDLING: Handle the windows with suction cups to prevent possible damage. Be sure to move them while in a vertical position only.

If damage occurs, the product may not perform up to designed specifications, and sashes and/or hardware may not operate properly.

STORAGE: Windows need to be stored out of the weather, in a clean, dry area, off the ground, not in direct sunlight, where they will not be subject to damage. Lean the units against a wall on a flat and level surface, making sure there is adequate spacing between the products for ventilation.

PRE-INSTALLATION INSPECTION: Measure the window openings. Ideally the building rough opening should be $\frac{1}{2}$ " wider and taller than the window. Measure within 6" of each corner and at the center of the opening, both vertically and horizontally. Verify that the rough opening is level, plumb, and true. **Notify contractor to remedy any discrepancies.**



OPENING PREPERATION:

Apply an adequate amount of CMU sealer (liquid-applied waterproof coating) to all four sides of the masonry opening and returning 10" on the face of the exterior substrate.

Before Applying Make Sure All Surrounding Areas Are Cleaned With Denatured Alcohol - The CMU sealer must be applied prior to the installation of buck materials

Note: All WinDoor products must be installed with caulking/sealant applied in accordance with ASTM E 2112 Standard to ensure a weather tight product. WinDoor Inc. recommends the use of a high quality polyurethane or silicone sealant that complies with ASTM C 920 Class 25 NS Specification that is compatible with both the fenestration product material and the building substrate.

STEP 1 - REMOVE THE SASH FROM THE FRAME:

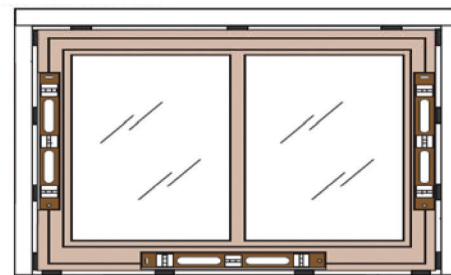
The sash will be sitting on setting blocks in the frame.

1. Unlock the window and slightly open it.
2. Raise the sash upwards into the head and then swing the bottom inward to remove the sash.
3. Remove the shipping blocks from the frame that the sash was resting on.

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STEP 2 - INSTALL THE FRAME INTO THE OPENING:

The sill of the window must be shim supported in a straight and level position. Windows wider than 30" should be supported at a maximum of every 12 inches. Shims should also be installed at all fastener locations around the frame.



1. Fasten the bottom jamb corners to hold in place. Use fasteners per applicable current NOA or Florida Product

Approval. **MUST USE FLATHEAD SCREWS.**



2. Plumb the frame jambs with a level and fasten one top corner. Check the diagonals to make sure frame is square. Fasten the opposite top corner.
3. Using a straight edge, ensure the frame is straight on all four sides.
4. Install remaining fasteners using shims where necessary to fill the gap without being loose or deforming the frame.
Be sure to not over tighten screws.
5. Seal all installation fasteners heads with small joint seam sealant during installation of anchor.
 - a- Apply sealant in countersink before fastener installations.
 - b- Seal fastener heads after installation.



IMPORTANT: Fasteners in the sill will not be visible because they will be covered by the track. They must be sealed well to prevent intrusions, as water will get to these locations during rain showers.

STEP 3 - INSTALL THE TRACK AND SASH INTO THE FRAME:

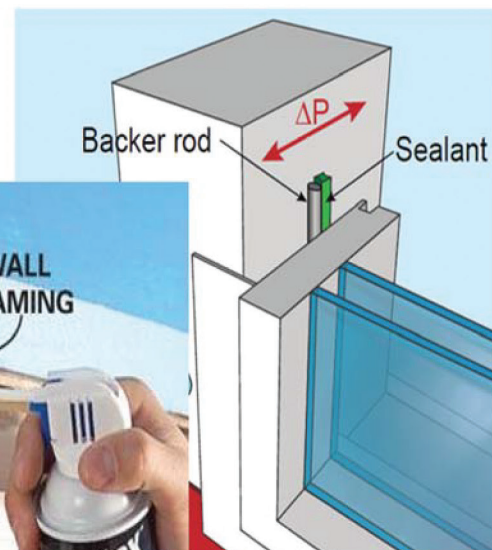
1. Snap the track into place in the sill making sure that it is centered properly.
2. Raise the sash up into the head track and then swing the bottom of the sash inwards until it sits properly on the bottom track and can roll.
3. Adjust wheels accordingly
4. Close the window and lock it using the metal cam sweep locks located at the meeting rail.

STEP 4 - SCREEN INSTALLATION:

1. Install the screen into the outer channels in the jamb and meeting rail.

STEP 5 - FINISHING DETAIL:

1. Install backer rod and exterior perimeter sealants as specified to ensure a watertight condition.
2. Insulate around the frame with appropriate low expansion foam.



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HIGH PERFORMANCE DOORS & WINDOWS

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WinDoor Incorporated reserves the right to change materials design and or construction without notice or liability