

Pass Through Window - 7665 Installation Instructions

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Pass Through Window - 7665 Installation Instructions

This guide provides step-by-step instructions for installing the Pass Through Window - 7665. Sealants used should be compatible with the building envelope's water-proofing membrane. Drip caps should be ordered when the window is ordered.



CAUTION

We recommend all Western Window Systems products be installed by experienced professionals.

Contact Us

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Important Safety Information



WARNINGS

If warning is not heeded, may cause death or serious injury



CAUTIONS

If precaution isn't taken, may cause minor or moderate injury

NOTE

Additional information that pertains to the installation

Read instructions, front to back, before beginning installation.

Product Storage and Transports

Product should be stored in a dry location protected from the elements. Wet packaging can cause damage to product finishes. If the packaging becomes wet, immediately replace it with dry packaging.

Product should be stored and transported upside down. To avoid damage, do not drop or drag product from the delivery truck.

Removal of Old Fenestration Products

Ensure that old fenestration products are removed and properly disposed. You may be able to recycle or donate removed glass and frames. For more information, check with your local recycling agency, the American Architectural Manufacturers Association, the U.S. Environmental Protection Agency, or the Building Materials Reuse Association to locate a nearby company or organization that accepts used windows and doors. To donate removed products, contact local nonprofits in need of building supplies, such as Habitat for Humanity.

NOTE: Homes and condominiums built before 1978 may have lead-based paint, which can pose serious health hazards during removal. Information and instruction regarding proper management of lead-based paint is available at www.epa.gov/lead.installation.

Components

The components supplied will vary depending on the configuration you are installing. Before proceeding with the installation, inspect the components to become familiar with them.

Confirm there is no damage that will affect the appearance or performance of the installed product. Damaged or missing parts should be reported to your supplier **within 48 hours** of delivery.

NOTE: Windows will be shipped knocked down and glass will need to be field glazed.

Installation Preparation

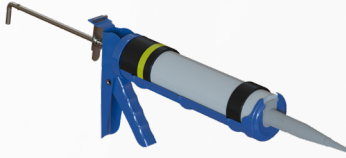
Prior to installation, it is important that you carefully review and understand the installation instructions and any drawings supplied. Western Window Systems' fenestration products should be installed only by experienced and qualified installation professionals. Failure to follow these instructions may result in poor performance, including but not limited to, operation, security, and weatherproofing failures, and may void Western Window Systems expressed limited warranties.

This is a finished product that must be protected before, during, and after installation to prevent damage.



NOTE: The rough opening must be waterproofed in accordance with AAMA Installation Masters standards, as well as flashing and sealant manufacturer instructions, and must meet local building codes.

Tools for Installation



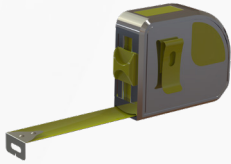
Caulking Gun



Hand Level



Power Drill



Tape Measure

NOTE:

Tools and Hardware are not included.

Fasteners and Hardware



#8 x 1 1/4"

#10 x 2 1/2"

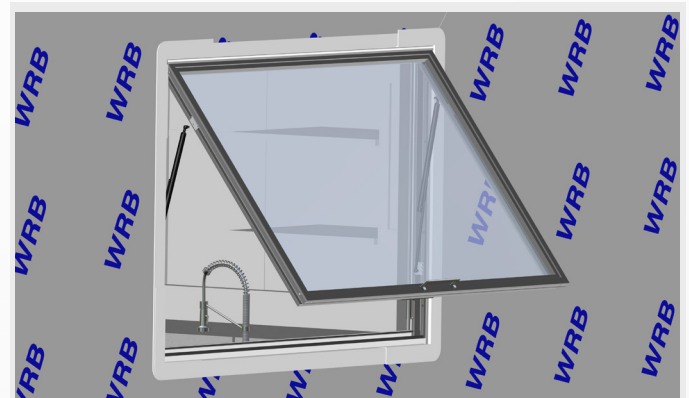
Install Options

Awnings are manufactured specific to each application. Verify the window is the correct size and unit number, marked on the opening. If you are bridging two (2) or more installed mullied windows, refer to your specific product installation instructions.

There are four (4) install options for the Gas Strut Awning. Verify you have the correct assembly for your application.



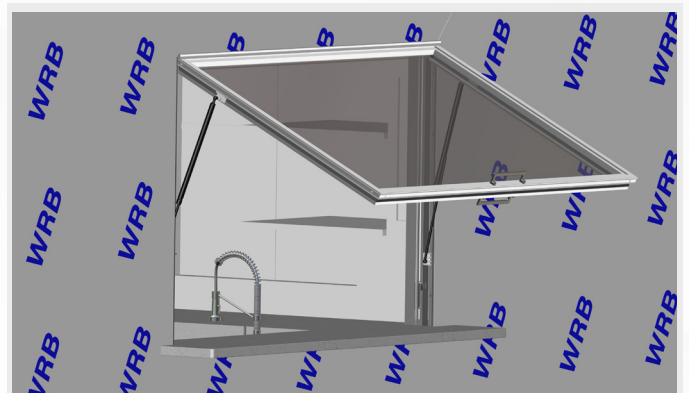
**Nail Fin With
Threshold**



**Equal Leg With
Threshold**



**Nail Fin With
No Threshold**

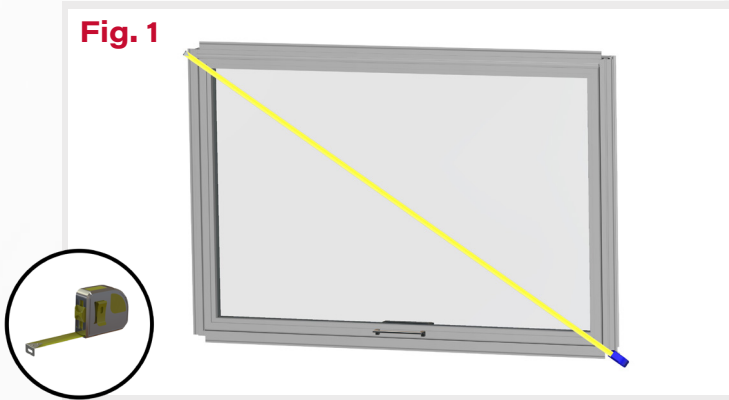


**Equal Leg With
No Threshold**

Installation Steps

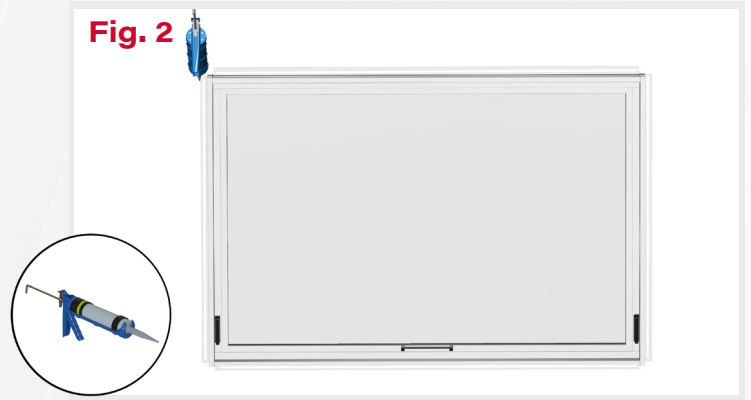
Nail Fin With Threshold

Fig. 1



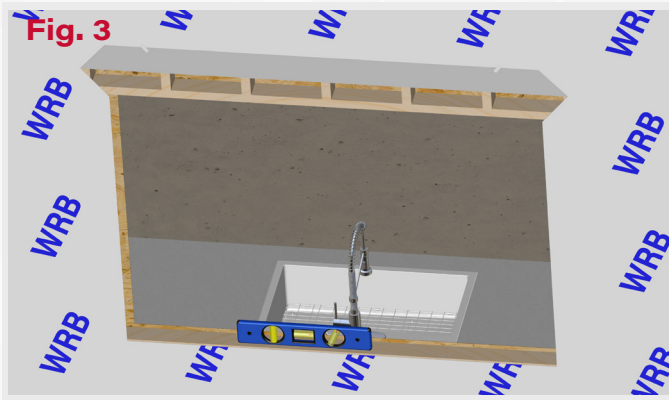
1. Use a tape measure to check for squareness.

Fig. 2



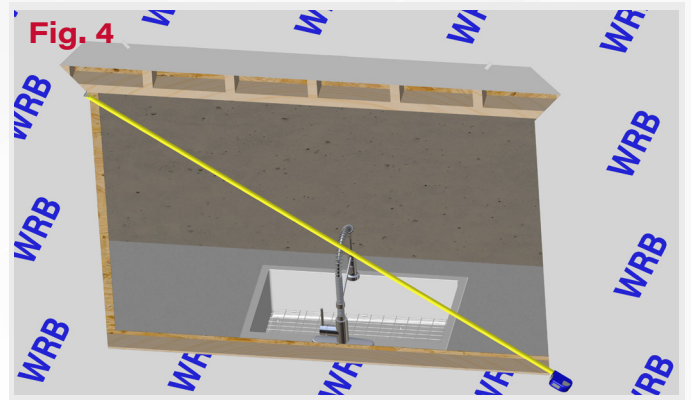
2. Apply sealant to the back of all four Nail Fins.

Fig. 3



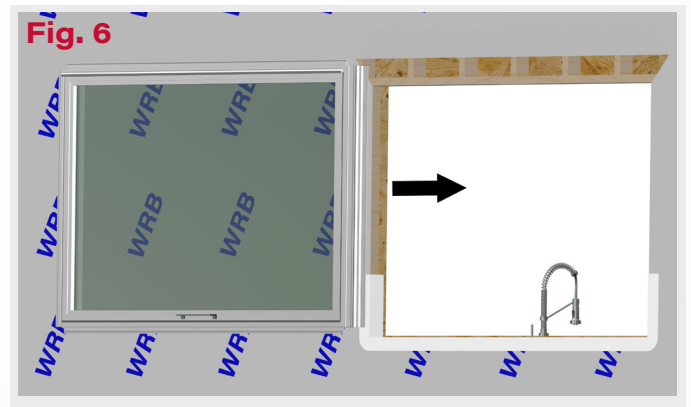
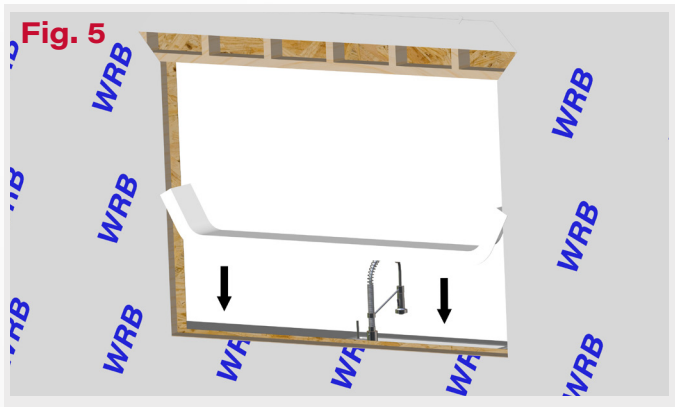
3. Use a hand level to ensure the rough opening is level.

Fig. 4



4. Use a tape measure to measure the rough opening for squareness.

Nail Fin With Threshold (cont.)

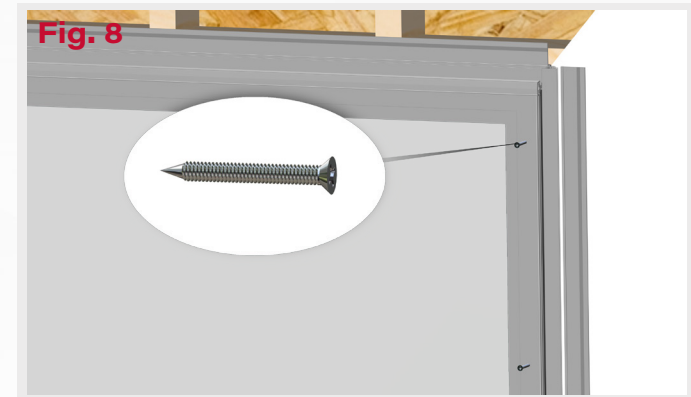
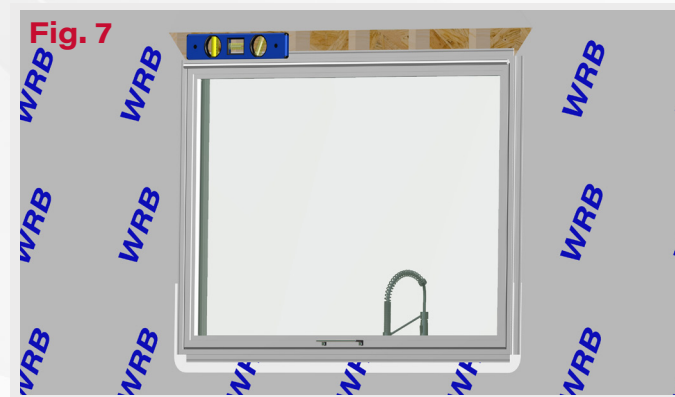


5. Apply sill flashing at the bottom of the rough opening.

6. With some assistance, place the window in the rough opening.



Make sure to apply flashing and appropriate weather resistant barrier material, per AAMA Installation Masters Handbook.



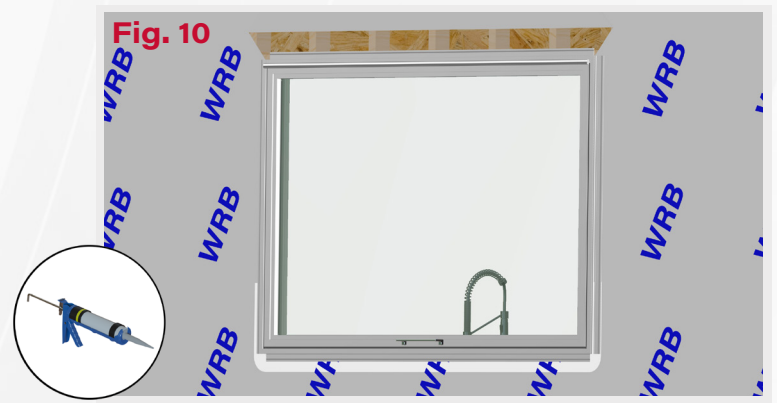
7. Use a hand level to ensure the assembly is level.

8. Secure all Nail Fins to the structure using #8 x 1 1/4" self-tapping screws.

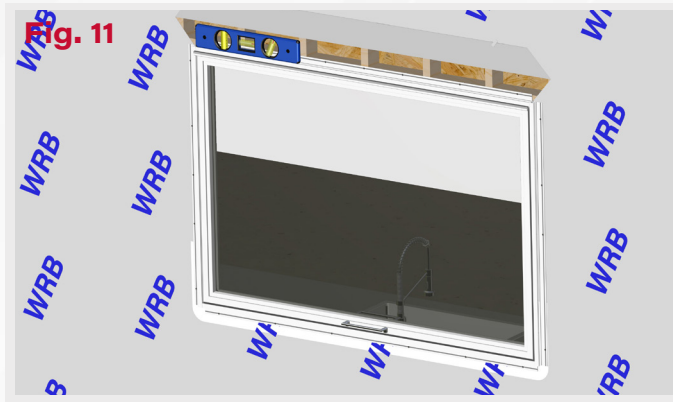
Nail Fin With Threshold (cont.)



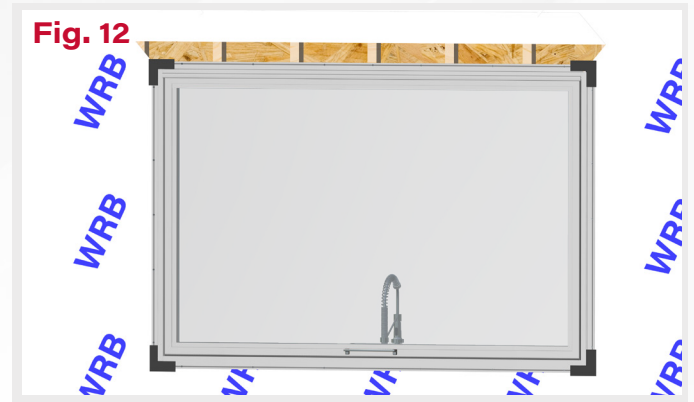
9. The first screw should be 3" from the corner, followed by 12" off center for the next screw. Repeat step for all Nail Fins.



10. Seal all screws and edges once anchoring is complete.

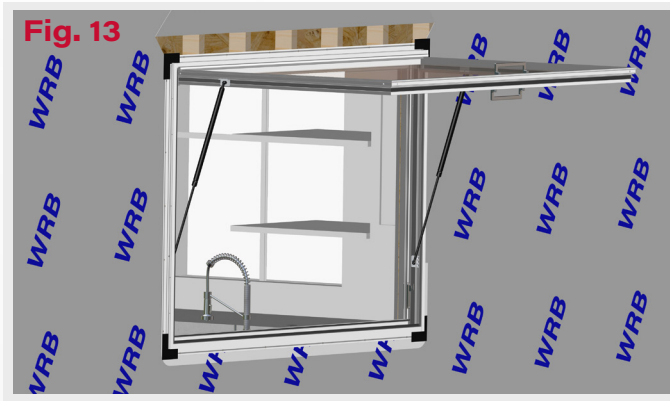


11. Verify the unit is square, plumb, and level.



12. Once the window unit is in place, cover all corners using corner gaskets. Make sure the gaskets cover the Nail Fin as much as possible.

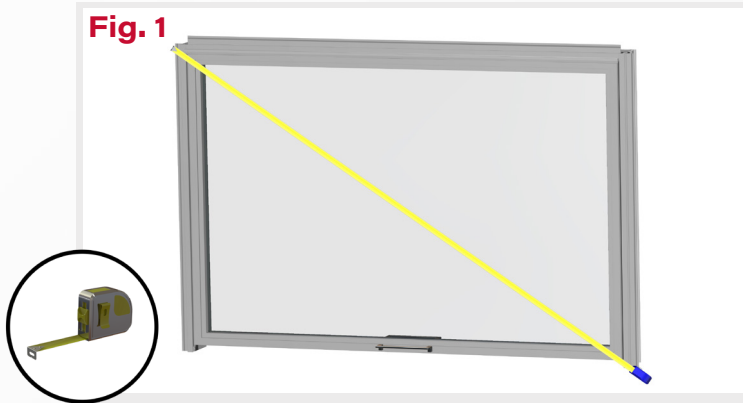
Nail Fin With Threshold (cont.)



13. Verify the window is working properly by opening and closing the unit.

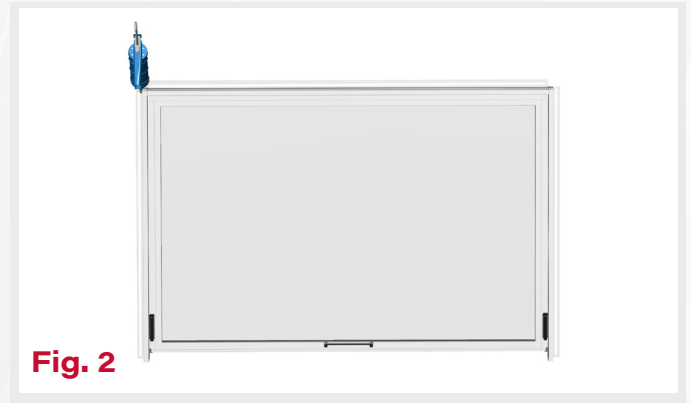
Nail Fin With No Threshold

Fig. 1



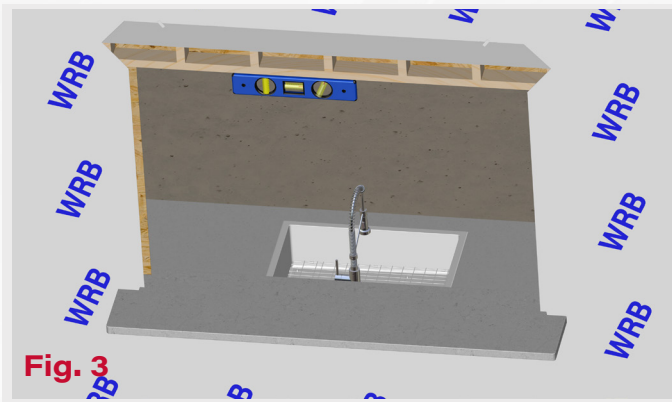
1. Use a tape measure to measure the unit for squareness.

Fig. 2



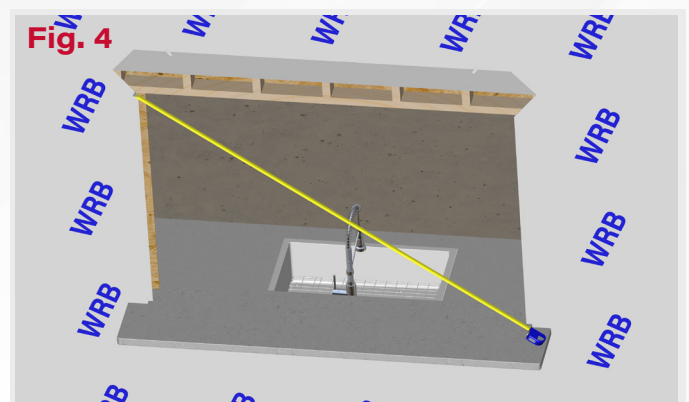
2. Apply sealant to the back of the three (3) Nail Fins.

Fig. 3



3. Use a hand level to ensure the rough opening is level.

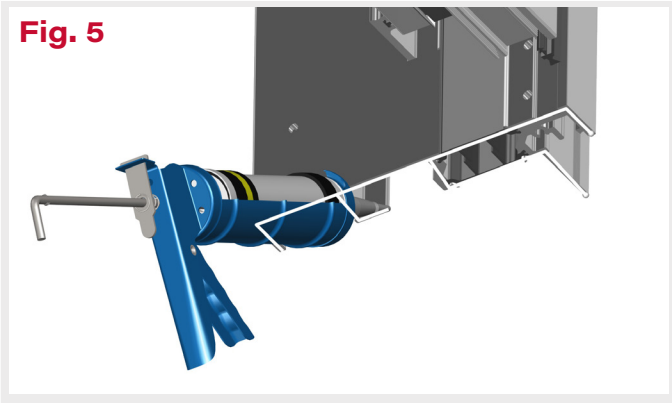
Fig. 4



4. Use a tape measure to measure the rough opening for squareness.

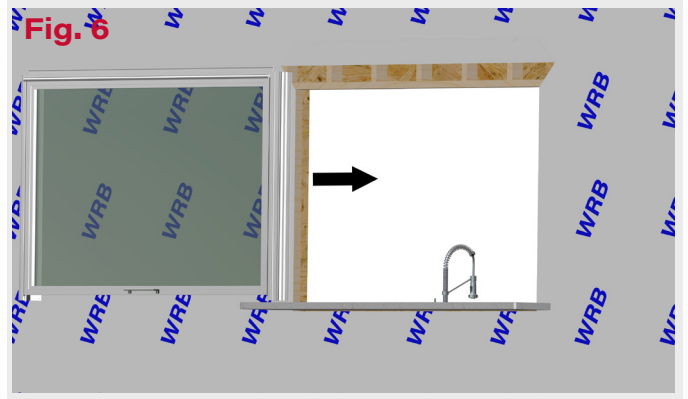
Nail Fin With No Threshold (cont.)

Fig. 5



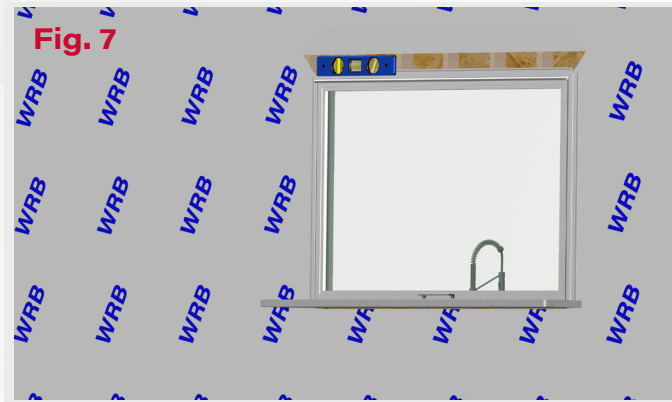
5. Before installing the window, apply sealant to the bottom of both jambs.

Fig. 6



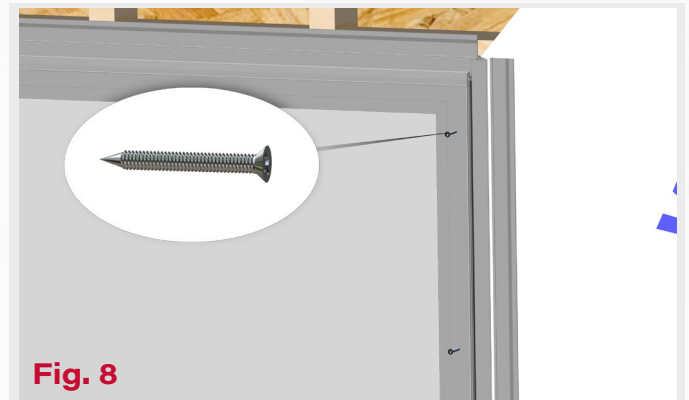
6. With some assistance, place the window in the rough opening.

Fig. 7



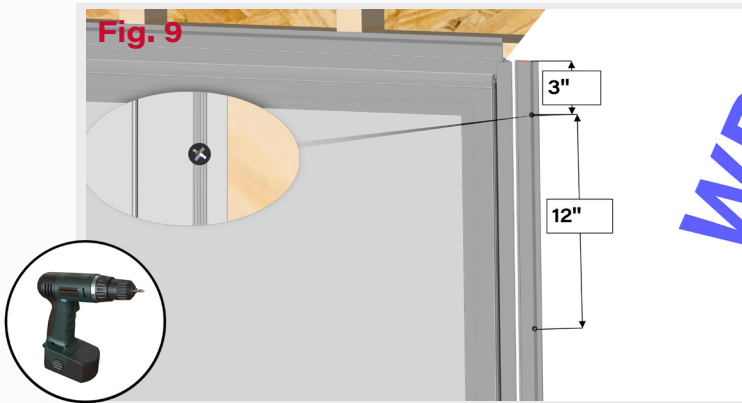
7. Use a hand level and make sure the assembly is level.

Fig. 8

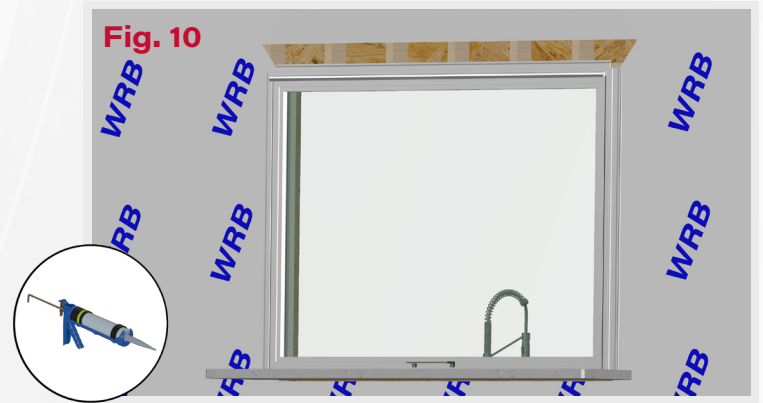


8. Secure all Nail Fins to the structure using #8 x 1 1/4" self-tapping screws.

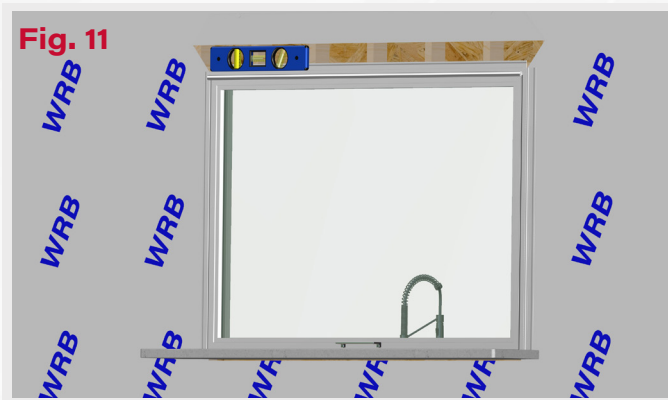
Nail Fin With No Threshold (cont.)



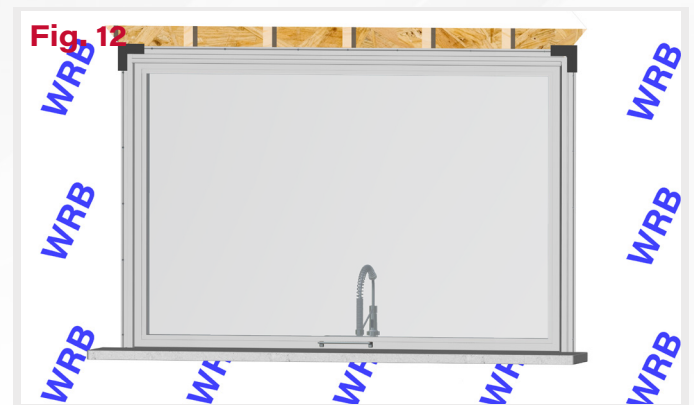
9. The first screw should be 3" from the corner, followed by 12" off center for the next screw. Repeat step for remaining Nail Fins.



10. Seal all screws and edges once anchoring is complete.



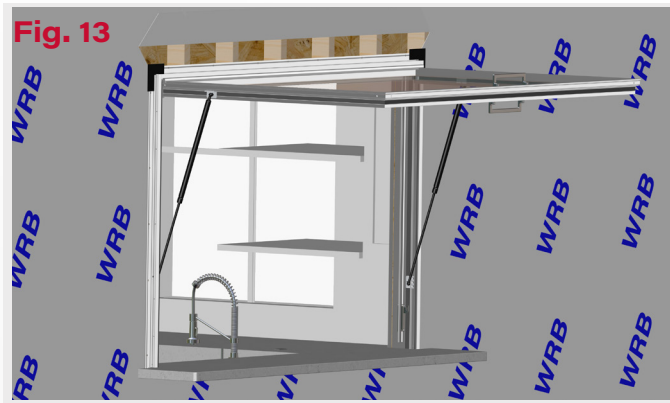
11. Verify the unit is square, plumb, and level.



12. Once the window unit is in place, cover the top two (2) corners using corner gaskets.

Make sure the gaskets cover the Nail Fin as much as possible.

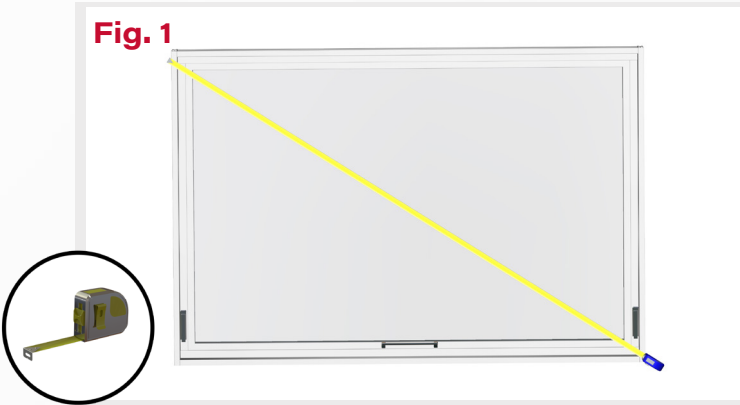
Nail Fin With No Threshold (cont.)



13. Verify the window is working properly by opening and closing the unit.

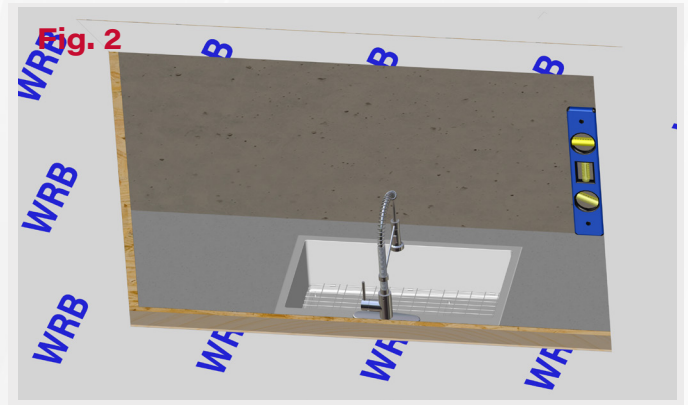
Equal Leg With Threshold

Fig. 1



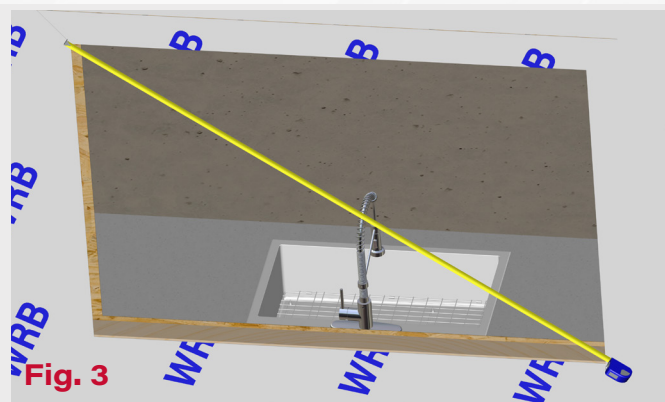
1. Use a tape measure to measure for squareness.

Fig. 2



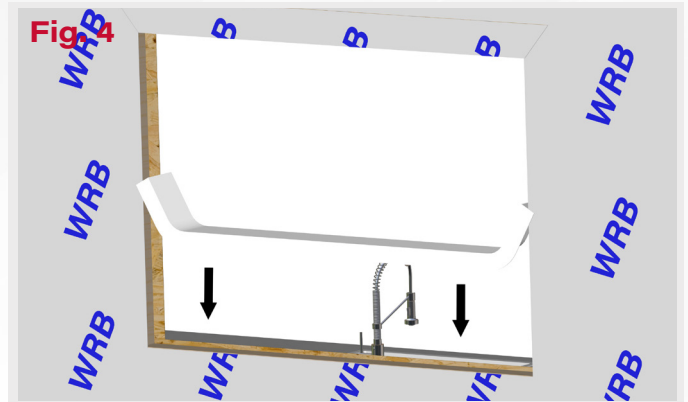
2. Use a hand level sure the rough opening is level.

Fig. 3



3. Use a tape measure to measure the rough opening for squareness.

Fig. 4

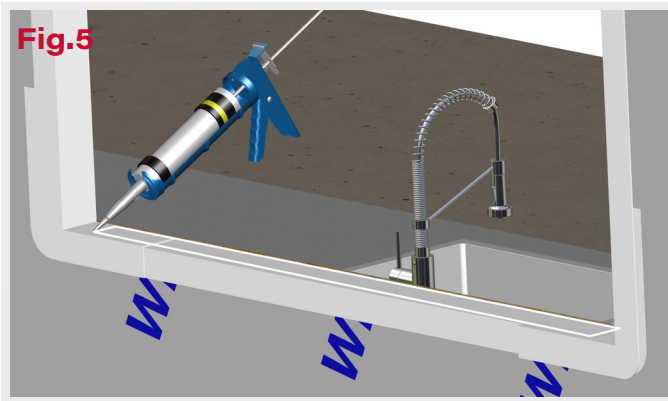


4. Apply sill flashing at the bottom of the rough opening.

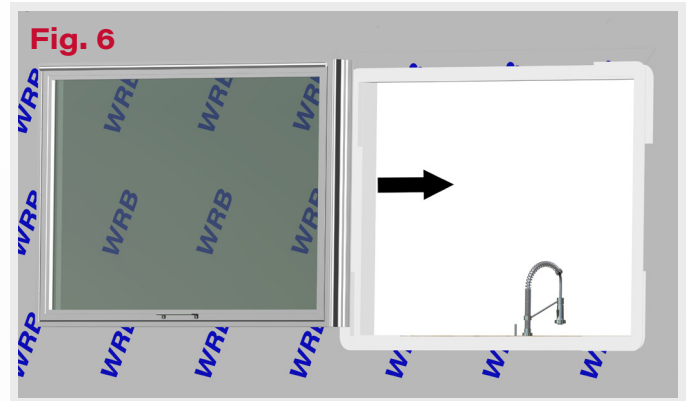


Make sure to apply flashing and appropriate weather resistant barrier material, per AAMA Installation Masters Handbook.

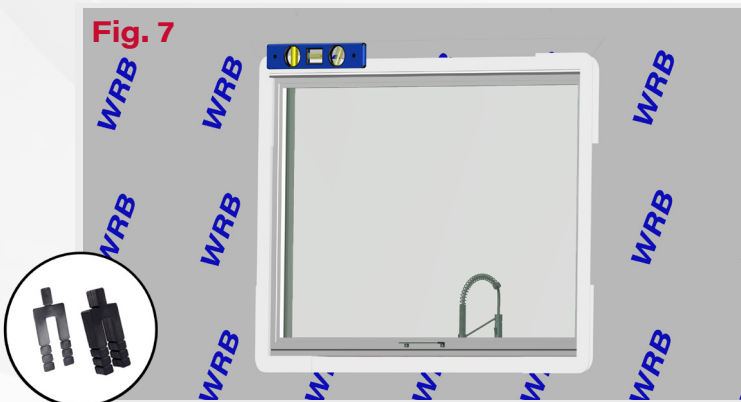
Equal Leg With Threshold (cont.)



5. Before mounting the window, apply sealant to the bottom of the rough opening. Apply along the entire width.

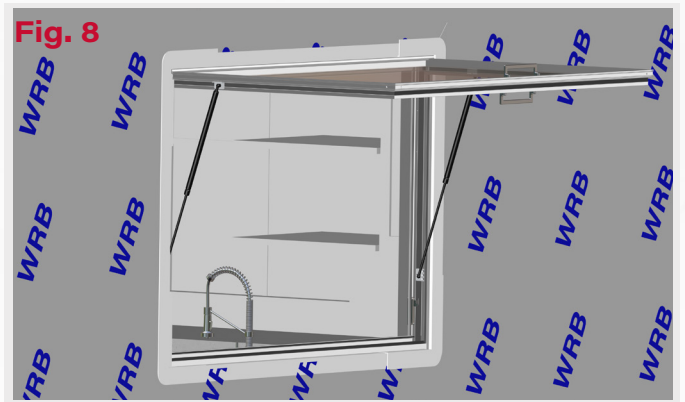


6. With some assistance, place the window in the rough opening.



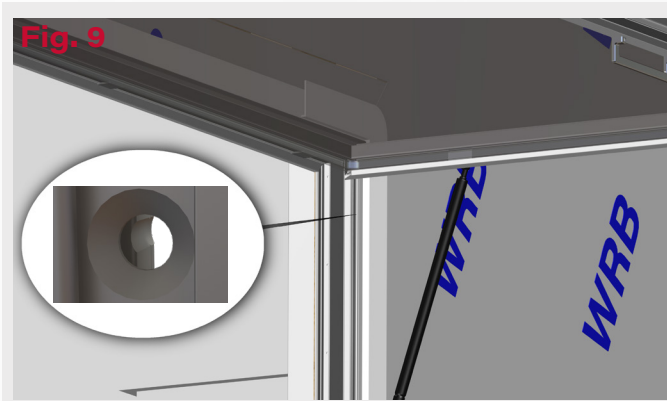
7. Shims may be required shims to properly fit the window.

Use a hand level, to ensure the assembly is level.

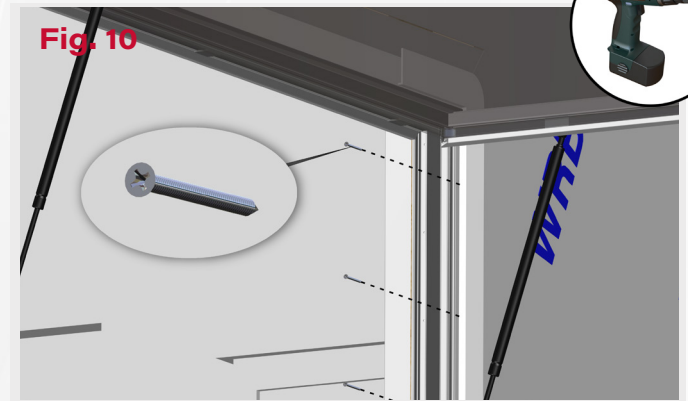


8. Open the window to access the interior frames.

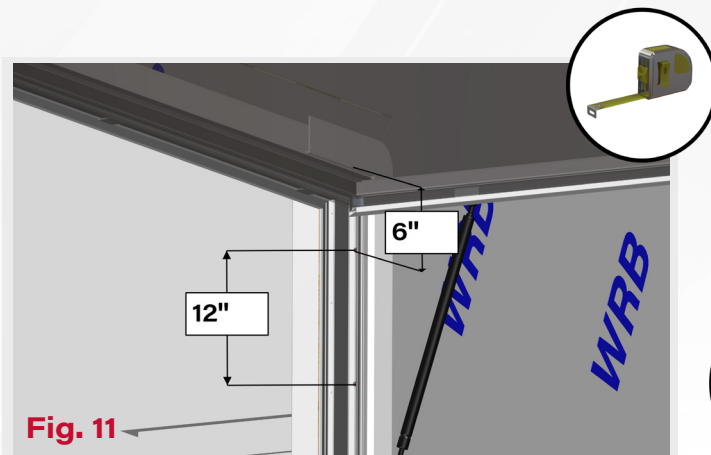
Equal Leg With Threshold (cont.)



9. Use a drill, to countersink and drill all anchoring holes through the interior frames.

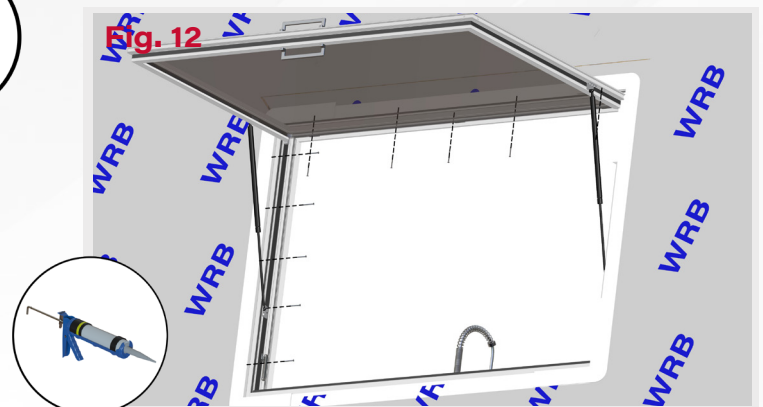


10. Secure all the frames to the structure using #10 x 2 1/2" self-tapping screws.



11. The first screw should be 6" from the corner, followed by 12" off center for the next screw.

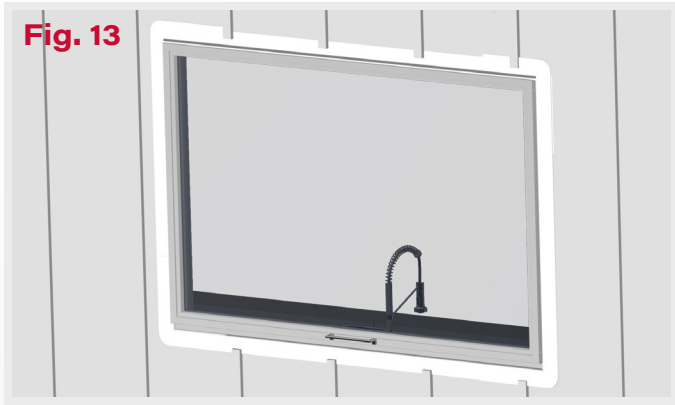
Repeat this step for the top and opposite side.



12. Seal all screws and edges once anchoring is complete.

Equal Leg With Threshold (cont.)

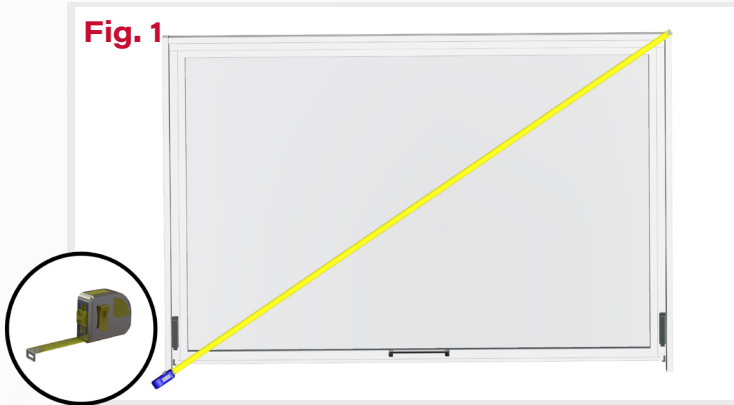
Fig. 13



13. Open and close the window to ensure it is working properly.

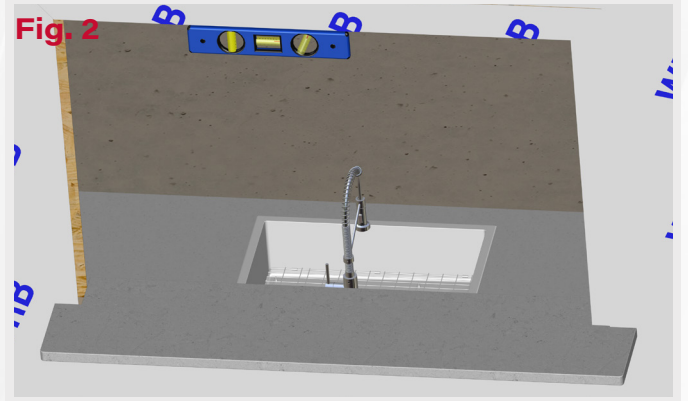
Equal Leg With No Threshold

Fig. 1



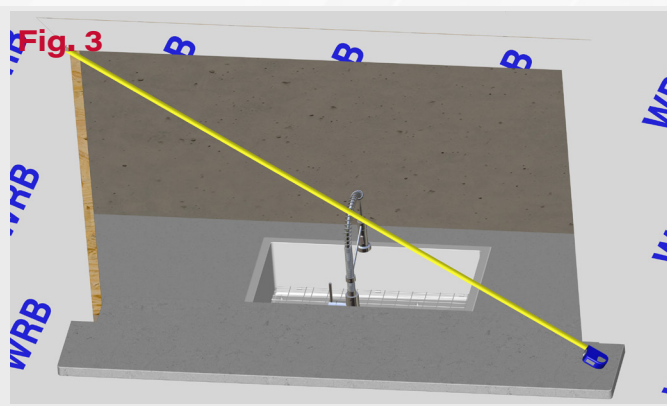
1. Use a tape measure to measure for squareness.

Fig. 2



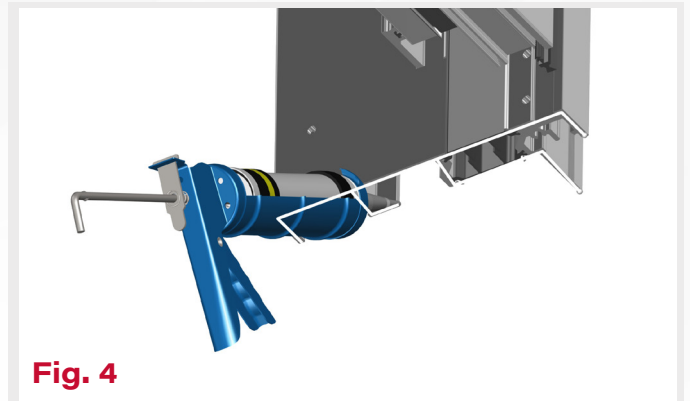
2. Use a hand level to ensure the rough opening is level.

Fig. 3



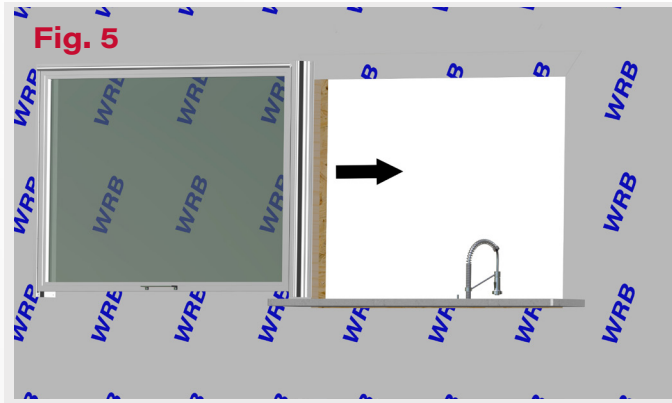
3. Use a tape measure to measure the rough opening for squareness.

Fig. 4

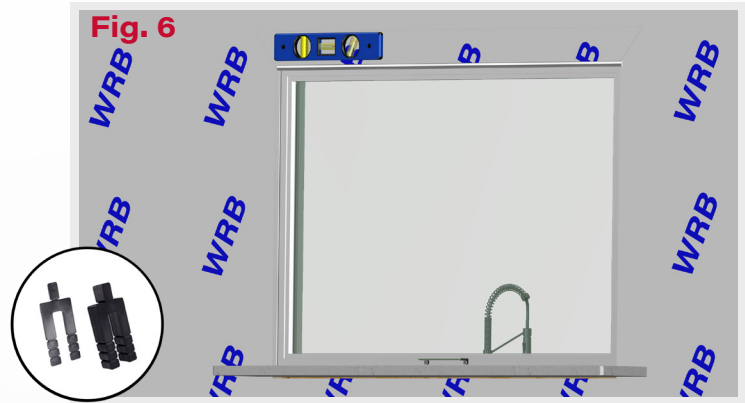


4. Before installing the window, apply sealant to the bottom of both jambs.

Equal Leg With No Threshold (cont.)

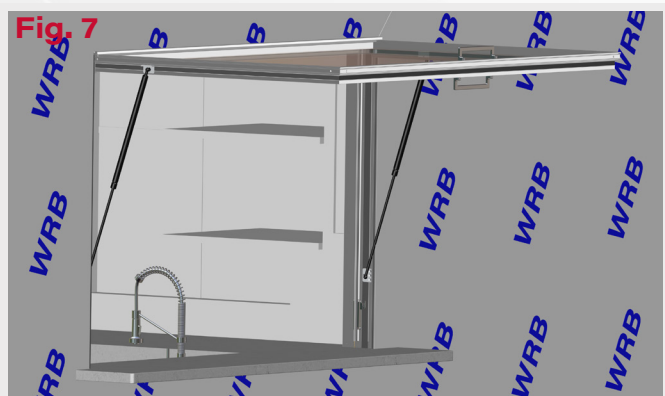


5. With some assistance, place the Window in the rough opening.

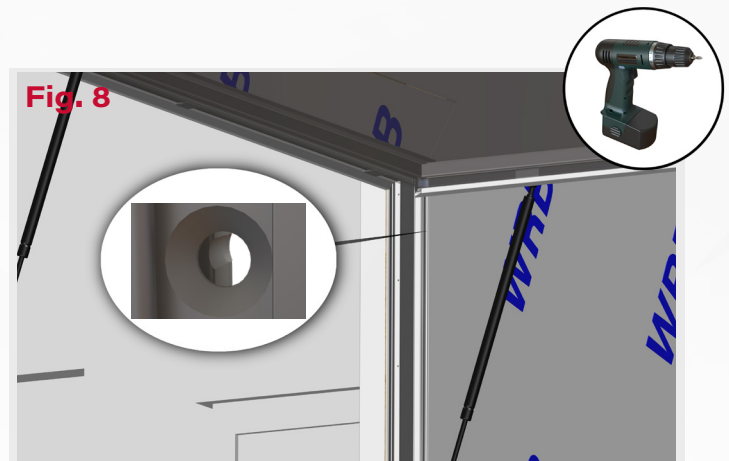


6. Use a hand level to ensure the assembly is level.

Shims may be required to properly fit the window.

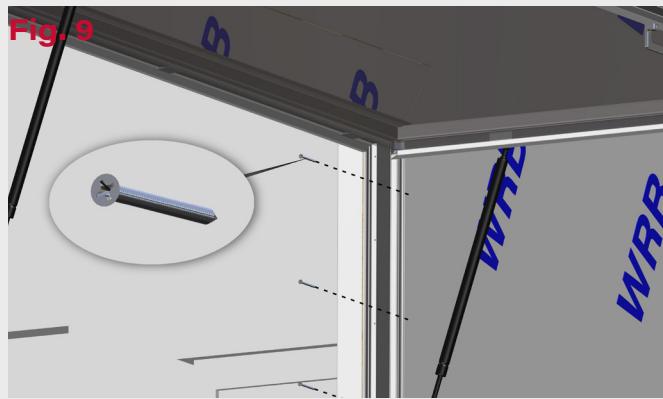


7. Open the window to access the interior frames.

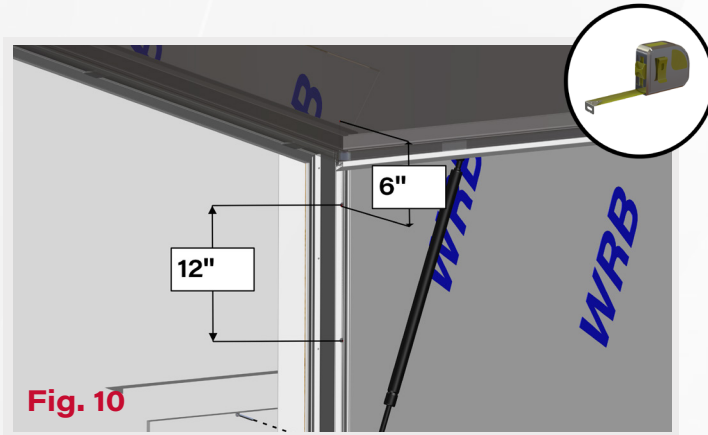


8. Use a drill to countersink and drill all anchoring holes through the interior frames.

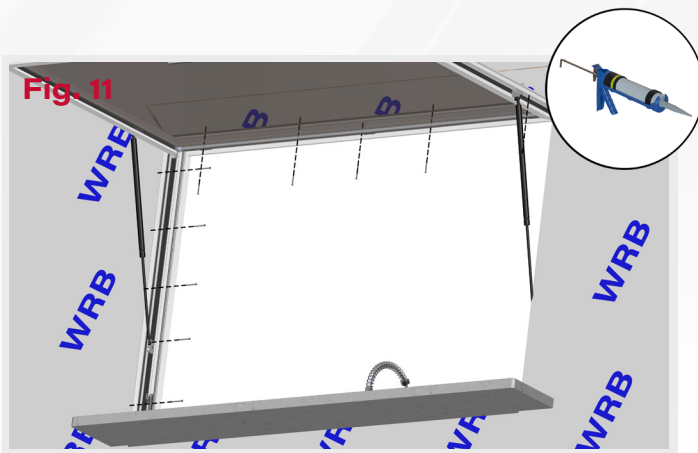
Equal Leg With No Threshold (cont.)



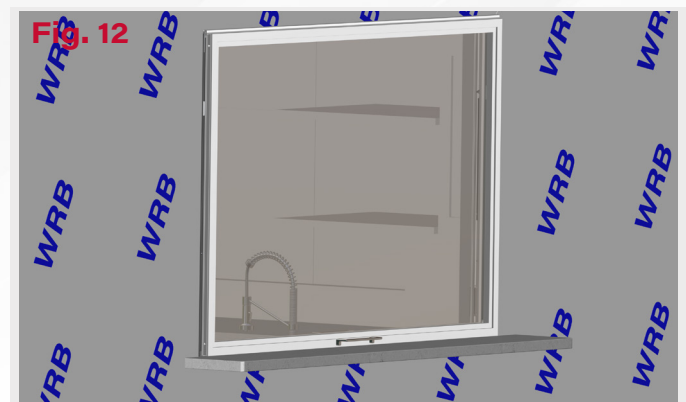
9. Secure the top and side frames to the structure using #10 x 2 1/2" self-tapping screws.



10. The first screw should be 6" from the corner, followed by 12" off center for the next screw.



11. Repeat these steps for the top, and opposite side.



12. Open and close the window to ensure it is working properly.

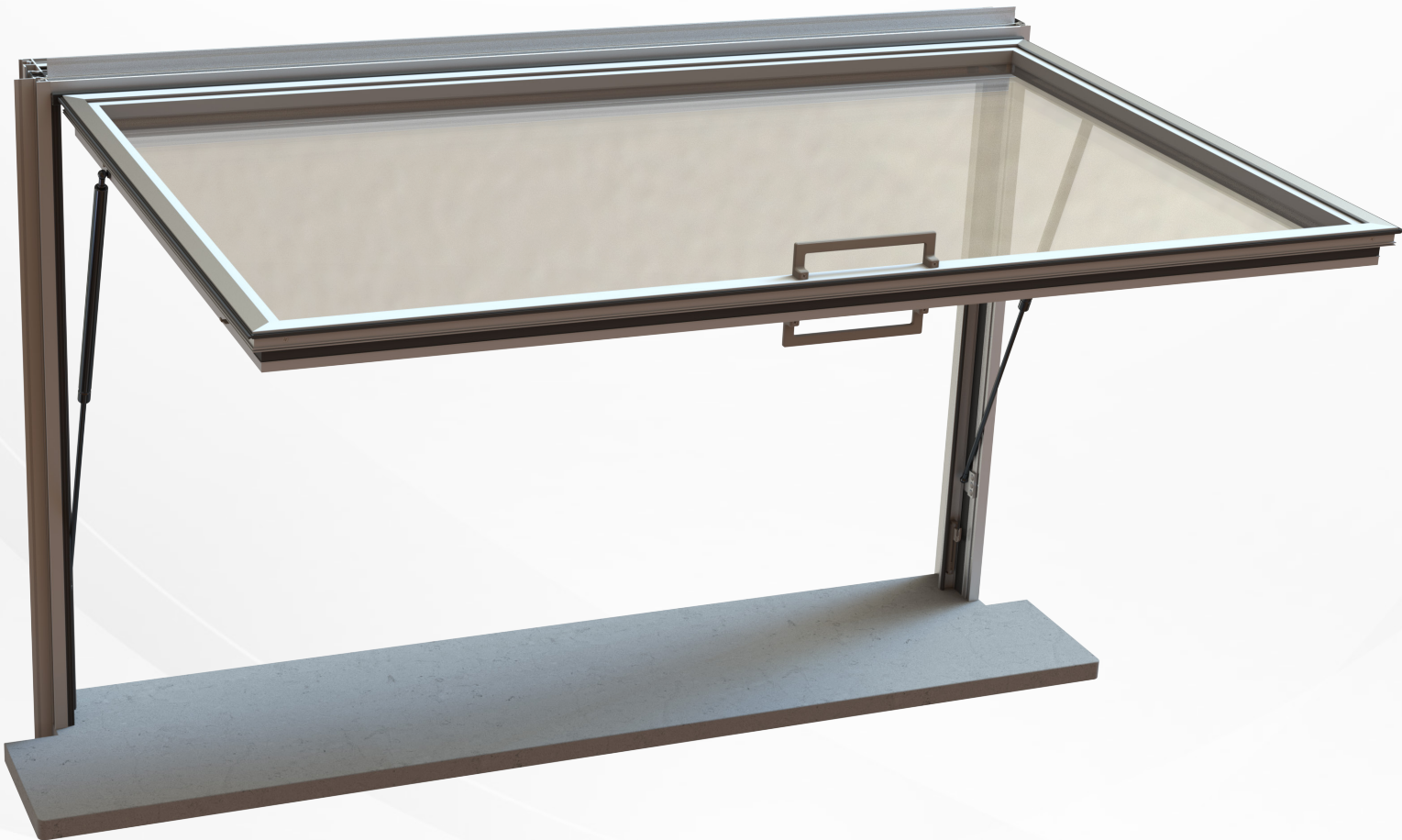


Seal all screws and edges once anchoring is complete.

Congratulations! Installing the Pass Through Window - 7665 is now complete.

Pass Through Window - 7665 Installation Instructions

Upon completion of installation, ensure all connections are tight and secure in accordance with the installation manual. For more information, give us a call or visit us online.



We recommend all Western Window Systems products be installed by experienced professionals.



Contact Us

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