

Strap Anchor Installation Instructions

Innotech windows and swing doors are installed with strap anchors. Windows and doors with or without a nailing flange both require the use of strap anchors to secure the window or door to the rough opening. The following strap anchor installation instructions is for the strap anchor provided with the windows and doors with groove filler and without a flange.

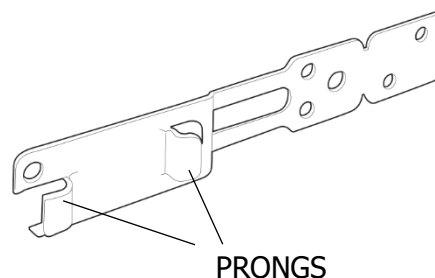
Innotech supplies high-quality, pre-bent strap anchors made of galvanized steel that are specifically engineered to be used with Innotech products. Read this document, along with the shop drawings and/or the detailed installation instructions, before starting the installation of any Innotech product. Incorrect installation of the strap anchors can lead to operating problems that are not covered by warranty.

Where are the anchors?

Twist anchors are shipped loose with every project. The anchors are in one or more cardboard boxes and are identified on the packing slip. Make sure you have all the anchors you need before you start installing windows/doors.

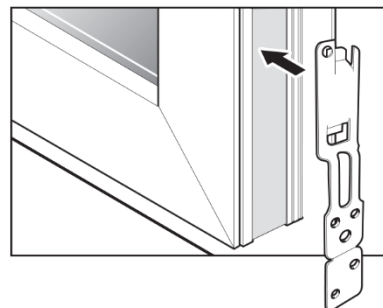
Where do I install the anchors?

The anchors are installed on one or more sides of each window/door. When the project is supplied with shop drawings, the anchor locations are shown on the shop drawings. For all other projects consult the instructions supplied by Innotech.



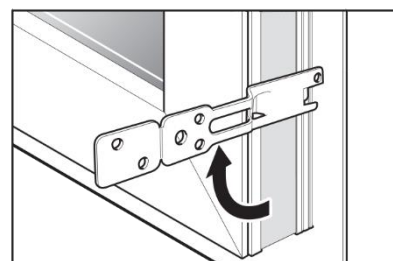
Step 1: Place the anchor into the groove.

With the indoor side of the window/door facing you, place the prongs of the anchor into the wide groove on the edge of the frame. The picture shows the anchor placed on the right side of the window/door.



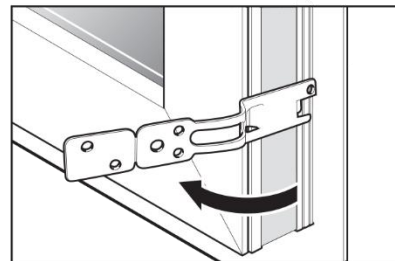
Step 2: Turn the anchor clockwise 90°

Place the anchor in the groove so it can be turned clockwise. You cannot turn the anchors counter-clockwise.



Step 3: Bend the anchor 45° towards the center of the window/door.

Once the strap anchors are installed around the perimeter of the frame as indicated in the shop drawings or installation instructions, gently bend each anchor towards the centre of the frame. Make sure not to over bend the anchors.



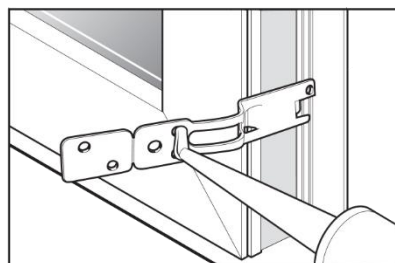
Step 4: Place the window/door into the rough opening.

Make sure the window is LEVEL, PLUMB and SQUARE before you continue.

Remember to place the window/door on support shims as shown on the shop drawings or installation instructions.

Step 5: Apply sealant to anchor.

Apply sealant to the side of the anchor that will lie flat against the rough opening. Apply sealant generously to the edge where it bends. Ensure the sealant reaches the entire width of the anchor to maintain the continuity of the air barrier when the installation is finished.



NOTE: This step is required for rainscreen wall installations and when sealant is used to create an air barrier between the interior edge of the window frame and the rough opening. There may be some jurisdictions where this step is not required.

Step 6: Bend anchor to rough opening.

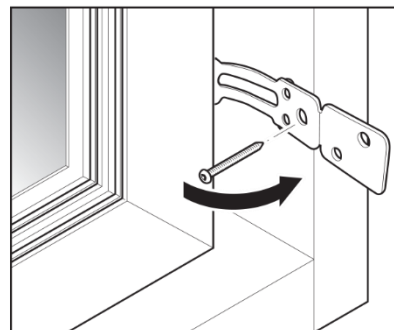
Bend the anchor towards the rough opening until it lies flat.

Step 7: Fasten anchor to rough opening.

Using the correct fastener for your wall substrate, place the fastener into the hole **nearest to the window/door frame** to fasten the anchor to the rough opening.

Step 8: Complete the installation.

Apply air seal caulking around the inside perimeter of the window/door as shown on the shop drawings, installation instructions and/or as directed by your local building codes.



Detailed installation instructions are available on our website, in video and written format. Visit our website at www.innotech-windows.com/videos, www.innotech-windows.com/client-care, or contact our head office at 1.866.854.1122 for additional support.