How to Install Tilt and Turn Egress Window

Step 1: Install handle – swivel the handle cap to the side to access the mounting screws. Set the handle in place and drive the two screws to attach the handle. Now you will be able to tilt or open the window.




Tip 1: Taking the sash out of window frame makes it lighter and easier to install the frame of the window into the opening. Remove the hinge caps. Take out the pin from top hinge. Lift the sash out of the frame.

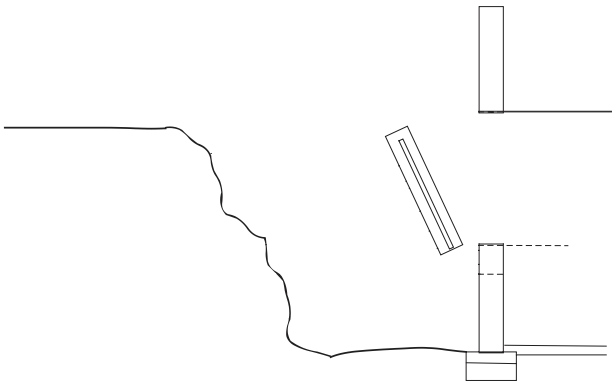




Step 2: Mark the middle of the frame, 6” down from the top and 6” up from the bottom. Mark a third spot in the middle, mid-way from top, and bottom. Do this to both sides of the frame. Predrill these 6 marked spots to give you 3 mounting holes per side of the frame.

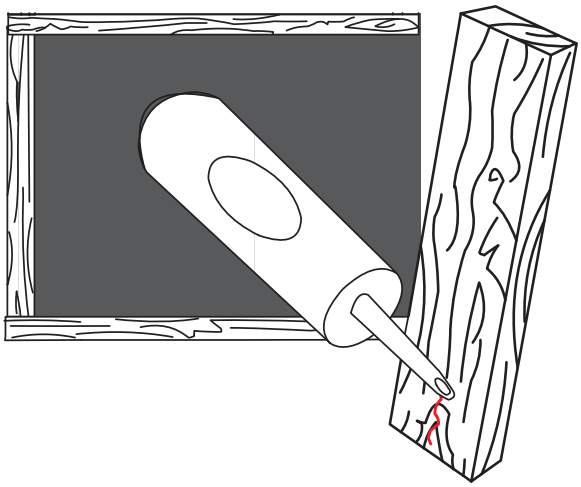



Step 3: Using the chart below, select the correct rough opening size for the window you have.



Cut and remove that size piece of foundation from the foundation wall. Remove that slab from the hole. This may require breaking this slab up into smaller pieces since it is heavy. Note: do not bury this slab or its pieces in the window well area. It must be removed for proper drainage.

Using pressure treated lumber, build a frame for the window to sit in. Secure the wood using PL Premium Construction Adhesive and appropriate concrete fasteners to secure the lumber properly. This should leave approximately 1/8" all the way around the window frame. This allows for any minor adjustments needed for an openings that are not perfectly level, plumb or square.



Manufacturers Recommended Rough Opening Sizes: European Tilt & Turn Window.

Window Size	Recommended Rough Opening Size
28" wide X 46" high	31 1/2" wide X 49 ½" high
31" wide X 41" high	34 ½" wide X 44 ½" high
36" wide X 36" high	39 ½" wide X 39 ½" high
28" wide X 52" high	31 ½" wide X 55 ½" high
27 3/8" wide X 46" high	30 7/8" wide x 49 ½" high
29 3/8" wide X 47 ½" high	32 7/8" wide X 51" high
31 3/8" wide X 47 ½" high	34 7/8" wide X 51" high

Step 4: Set the Window Frame into the wooden window buck. Use shims to temporarily set the frame so that it is level, plumb and square in the window buck. Use the 6 predrilled holes to screw through the frame and into the wooden buck to attach the window frame. Double checking that it is still level, plumb and square when done.

Step 5: Re-set sash into the window frame. Putting the pin back into that top hinge. Check that the sash level.

Tip 2: If the sash is not level, find adjustment screws on the hinges and adjust until sash is leveled. Upper hinge set screw: adjusts the (first image, shown upside down) up and down. Lower hinge set screws: adjusts left and right.





Step 6: Check the proper fit by opening and closing the window and tilting it. If everything operates smoothly, re-install the hinge caps.



Use trim and/or/plus extension jambs to lock the window into place, using a sealant as you progress to create a clean finish look to the installation.