

CASEMENT IN-SWING EGRESS WINDOW INSTALLATION INSTRUCTIONS FOR POURED CONCRETE or MASONRY WALL

1. Prepare a rough window opening (R.O.) that is ½" larger in each direction than the window size: Example a 27" wide x 45" high x 8" jamb depth window should have a R.O. of 27 ½" wide x 45 ½" high.

Note: For a new pour in place installation go to step #2 or for a cut wall installation go to step #3.

- 2. The window is plastic wrapped and has a wood support frame inside and out for use when pouring a new concrete basement. Do not remove the plastic wrap and wood framing until after the cement cures.
- **3.** A pressure treated wood frame should be used if the window is being installed into an 8" thick concrete block wall, a pressure treated wood frame is not required for a poured concrete wall but can be used if desired.

Note: If a pressure treated frame is being used substitute ½" x 2 ¾" flat head aluminum or stainless-steel wood screws for the Tapcon® Screws called out in steps #10 and #11 below.

- **4.** If you plan to either foam or grout the window in place leave the plastic wrap and wood support framing in place until after the materials cure, if not then remove them prior to step #5.
- **5.** Place the Egress Window into the rough opening.
- **6.** Shim the window in place, making sure a shim is placed under the hinge area of the window for added support.
- 7. Make sure the window is plumb, square, and parallel in R.O.
- **8.** If you are planning to either foam or grout the egress window in place move to step #13, if not go to step #9
- **9.** Unlatch the emergency release levers and swing the hinged egress window open to expose the fixed main window frame.
- **10.** Anchor the hinge side of the window frame with a ½" x 2 ½" Tapcon® Screw by pre-drilling a 3/16" diameter hole through the interior of the exposed fixed main egress window frame and into the poured concrete wall about 3" below the window head.
- 11. Anchor the lower and center hinge side window frame with two additional ¼" x 1 ¾" Tapcon® Screws by pre-drilling two 3/16" diameter holes through the interior of the exposed fixed main

window frame and into the poured concrete. wall about 3" above the window sill and the second in the center of the exposed fixed main egress window frame and into the poured concrete wall.

12. Repeat steps #10 and #11 on the non-hinged side of the window.

Note: Do not put any screws into either the top of the fixed widow frame or the bottom sill as this will cause your window to leak.

Move to step #15

- 13. Grout or foam the window in place.
- **14.** After the grout or foam cures remove the plastic wrap and wood support frame.
- 15. Check to see if the hinged window opens, closes, and locks smoothly, adjust hinges if necessary.
- **16.** Insulate around window perimeter, trim window accordingly and seal with a quality white silicon caulk recommended for vinyl.

Note: Make sure not to caulk the two weep holes on the bottom outside of the window frame closed or the window will not drain properly during a rainstorm.