Elite Egress Kit with Single Hung In-Swing Escape Window Installation Instructions

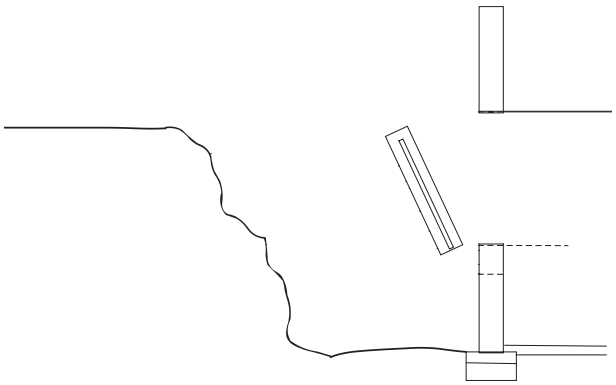
ALERT: BEFORE STARTING AN EGRESS WINDOW KIT INTALLATION, CONTACT LOCAL MUNICIPALITY FOR PERMITS. CALL 811 SERVICE TO FIND UNDERGROUND WATER LINES AND OTHER UTILITIES FOR SAFE DIGGING.

PRINT THESE INSTRUCTIONS AND FOLLOW THEM AS YOU INSTALL YOUR KIT.

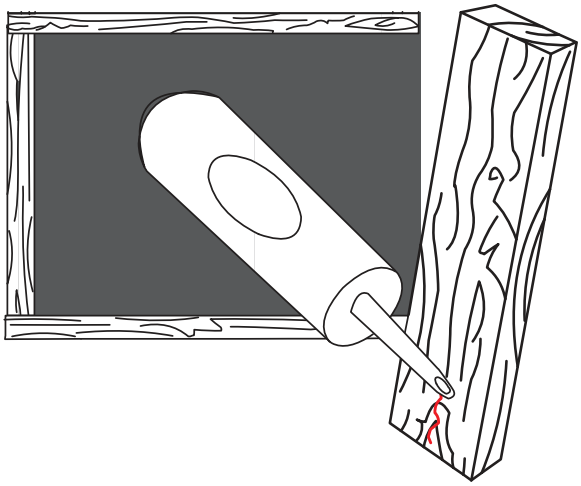
Excavate area for window well installation. Set the Well on the ground where the Well will be installed. Mark the shape of the well on the ground. Make another line that is roughly 12" further out, all the way around the Well. You want to over dig the hole by about a foot all the way around the Window Well. This leaves space for backfilling with pea gravel/crushed stone afterwards. Remove all the dirt from this marked out area to the depth of your Window Well.

Manufacturers Recommended Rough Opening Sizes: Single Hung In-Swing Escape Window. These sizes are based on using 2"X pressure treated wood all the way around the rough opening. Thereby creating a wooden window buck that you will be attaching the window to. These size recommendations are designed to leave roughly a 1/8" space all the way around the window to allow for shimming. *

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



Cut and remove that piece of foundation from the 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.

ESCAPE™ WINDOW

Installation Instructions

1. Set the window into the opening and place a 1/8" shim under the hinge side of the window.
2. Unlatch the multi-point emergency release lever and swing unit open.
3. Anchor the top hinge side by running a #8 X 2 ½" Flat Head screw into the embossed line of the fixed frame jamb approx. 3" below the head.
4. Anchor the lower hinge side by running a screw in the embossed line of the fixed frame jamb approx. 3" above the sill.
5. Remove one screw from each strike plate on the lock side jamb of the fixed frame.
6. Align the fixed main frame to the swing frame by raising or lowering the strike side of the fixed main frame. Once in proper position shim plumb and **PARELLEL**
7. To the swing frame, install an installation screw in the place of each of the strike plate screws that you have removed.
8. Check to see that the swing frame clears and rests on the round alignment shim when closing.
9. Insulate around the perimeter, trim window accordingly, and seal with a quality caulk recommended for vinyl.

DO NOT BLOCK DRAIN HOLES ON EXTERIOR BOTTOM

ROCKWELL™ WINDOW WELLS

Elite Window Well Installation Instructions

RockWell window wells are very simple to install, due to their rigidity and light weight. The window wells mount directly to the foundation wall. If removable bucks form the window opening, they must be removed before installation. RockWell recommends that the window wells be installed with 3/8th inch diameter by 4 inches long concrete wedge anchor bolts, with 1 inch diameter washers.

Installation Steps:

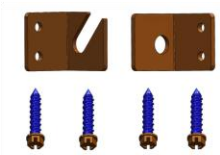
1. Verify the horizontal measurement between the top hole on the left flange to the top hole on the right flange is approximately 74 inches. The inside-to-inside horizontal dimension of the window well should be approximately 66 inches.
2. Make two marks on the foundation approximately 74 inches apart, centered over the window opening. Verify that the two holes are level. The marks should be approximately 2.0 inches below the desired location of the top of the well.
3. Drill holes on these marks.
4. Place the concrete wedge anchors in the holes; seat them properly with a hammer.
5. (Optional) Place a sealant between the window well and the foundation wall for weather proofing.
6. Place the window well on the two anchors.
7. Place the washers and the nuts on the bolts and tighten.
8. Use the remaining holes in the window well flanges as a drill template to drill the remaining holes. Verify that the inside-to-inside horizontal dimension of the window well is approximately 66 inches at the bottom of the well, just as the top. Place the remaining anchors in the holes, place the washers over the anchor bolts and tighten the nuts.

Elite Window Well Cover Installation Instructions

Hardware Kit

2 Brackets

4 Masonry Anchors



Needed Tools

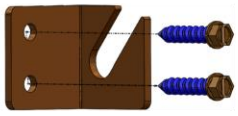
2 Spacers

Pencil

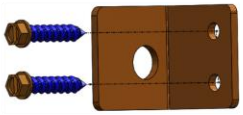
Hammer Drill

3/16" Masonry Bit

5/16" Socket or Wrench



Left Slot Bracket



Right Hole Bracket



Note: Cover may be installed by placing the cover on top of a window well without using brackets.



Step 1 - Place 2 spacers, one on each side of the window well.

Note: Spacers are not provided in hardware kit. Height of Spacers define slope for water runoff. Discard spacers after install.



Step 2 - Center the cover on the window well while on top of the spacers.



Step 3 - Define the hole locations by placing the right and left brackets over the pivot rods. Make sure the brackets are against the cover and level. Note: Left bracket has a slot, and the right bracket has a hole.

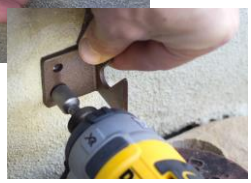


Step 4 - Mark the wall using holes of the left and right brackets.



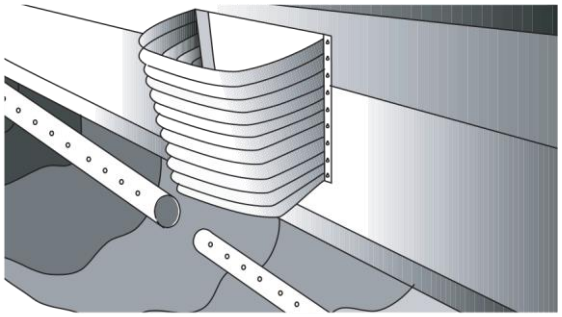
Step 5 - Drill the holes with a 3/16” masonry bit and a hammer drill. Remove all concrete dust from hole before proceeding to Step 6.



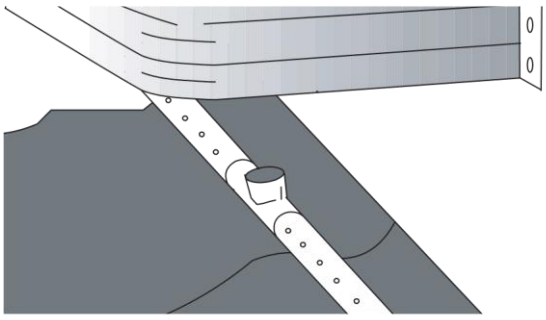


Step 6 - Using a 5/16” socket, attach the left and right brackets to foundation with the 4 provided masonry anchors. Note: Do not over tighten masonry anchor

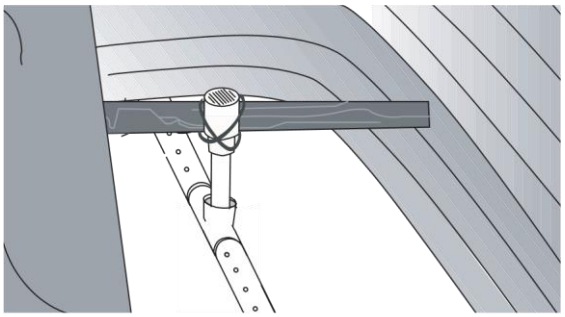
Before starting, note that not all states are required by code to install footing perimeter drains. Therefore, you may not find one on your project. If so, skip this section of the installation instructions. Here is a side view of a typical perimeter drain, there are many ways in which this drain may be installed on your project. Adapt these instructions as needed.



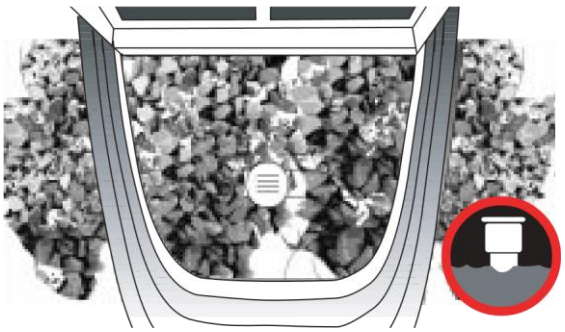
Cut the drainpipe to accommodate a T-joint under window well location and. Splice the t-joint to the drainpipe with the opening pointing up.



Once T-joint is installed, add a drain piece that will end up sitting roughly 4" to 6" below the sill of the window.



Whether you have a perimeter drain or not, back fill with a roughly 1" pea gravel, drainage rock, or crushed stone, depending on soil density in your area. Select backfill material should be used that is free of large rock, soil clods, frozen material or other active soils. Check with your local municipality for soil charts. Fill that roughly one foot of space around the backside of the Window Well with the stone/gravel/rock. Add about 10" – 12" of stone/gravel/rock to the bottom of the Window Well on the inside. Note: If you do have a perimeter drain, it should sit in the center of the well and should be kept clear of debris.



Avoid use of heavy construction equipment near window wells after backfilling.