

Installation Instructions for Quanex Door Sill Replacement Deck

You will need the following tools (or equivalent) for a proper installation.



- Tape Measure
- Small Square
- Caulking gun
- Marker
- Masking Tape
- Utility knife (with new blade!)
- Metal shears (snips), Left and/or Right Hand
- 1 tube of Loctite "ProLine Fast Grab Premium" adhesive or equivalent polyurethane adhesive
- 1 tube of color matching sealant (caulk)
- Shop towels or rags



Example Sill Deck replacement: The wrong color of sill was shipped with the door. (Before Photo)

Step 1: Measure existing sill for Cut Length



Step 2: Mark Sill Deck Cover and Cut to Length



TIP: It is important to make a 90 degree cut. Take your time and use the snips to cut along your mark. Cut from each side towards the bend.

Step 3: Measure the Depth of the sill



Step 4: Mark the Sill Cover to the proper depth



***TIP:** The sill cover has been designed to work with Quanex (Imperial) sills. For your convenience, we have designed the treads act as cutting guides for your knife.*

For wide sills at 7-5/8" width (typical 6-9/16" walls) you will not need to cut the depth.

For Standard Sills at 5-5/8" width (typical 4-9/16" walls) you will need to cut at the 3rd tread.

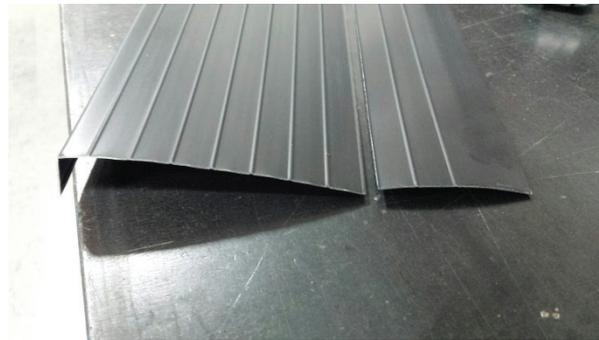
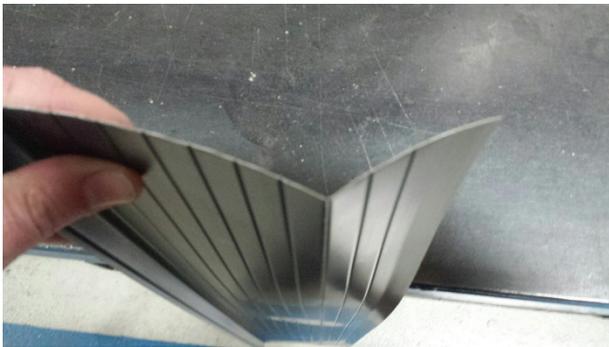
For Narrow (Corridor) Sills at 4-9/16", you will need to cut at the 7th tread.

***For other sills, you will need to measure from the bend out to the depth of your sill and make a mark. You can try to use a straight-edge to follow with your knife (or use the snips).*

Step 5: Make your cut!



TIP: Score the underside of the metal 10 times with a new blade (sharp). Grasp the metal on each side of the score and bend the metal back and forth to get it to break at your cut.



Bend away from the score first!

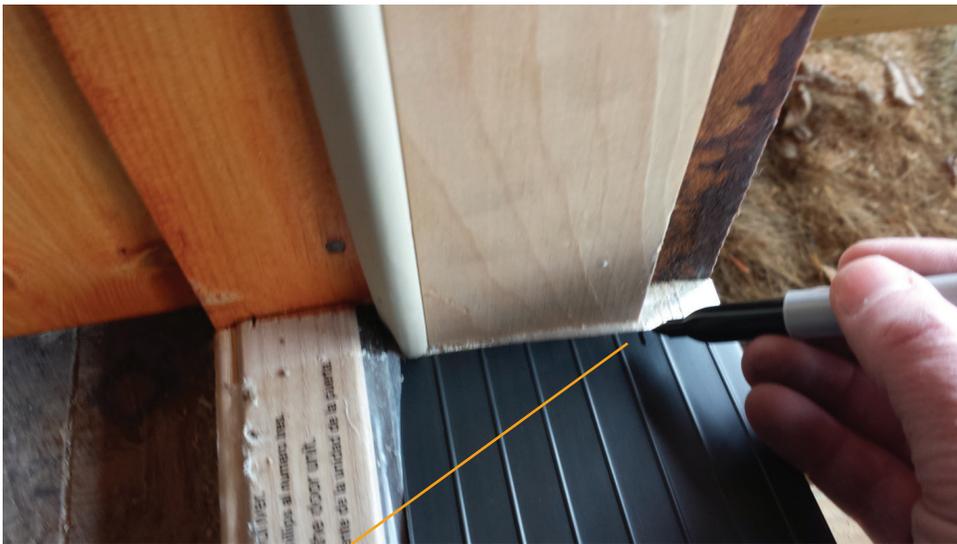


(Optional) On wide sills, you may want to cut down the vertical leg so that it doesn't interfere with an exterior walk / deck. You can use the rib as a guide and cut the same way as before.

Step 6: Dry fit and mark for notches to go around jambs and mulls.



Mark the Left side for the jamb notch depth



Mark the Right side for the jamb notch depth

Step 6 (continued)



Mark the Left side for the Jamb notch width (Typically ½")



Mark the Right Side for the Jamb notch width (Typically ½")

Step 7: Mark the cover and Cut out notch.



TIP: Use your square to complete the notch guide lines



Step 8: Dry fit the cover to the sill.



TIP: Trim to fit as needed. Keep in mind that slight gaps will be covered by the caulk.

Step 9: Apply the Construction Adhesive.



TIP: Apply a liberal and continuous bead between each tread on the underside of the cover. Also remember to add a bead on the front edge.



Make sure to use Loctite “ProLine Fast Grab Premium” adhesive!

Note: We do not have ties with Loctite, but due to testing, have found it to work the best!

You may also use an equivalent brand, but make sure it is a polyurethane based adhesive!

Step 10: Set the cover in place.



TIP: Press into place. Make sure to press along every square inch of the cover to properly set it in place. Some squeeze-out of the adhesive may occur. Clean it up immediately using a towel or rags. It is recommended that you temporarily tape the sill cover in place and over the sill rail. This will keep it from sliding forward until cured. Allow 24 hours before allowing any direct traffic across the sill (step over, but not on!)

Step 11: Seal the edges of cover.



Apply caulk (sealant) to Jamb / cover intersection with a continuous bead.



*Apply a bead along the front edge of the seal and the cover.
(On sills with no seal, adjust the rail properly and add the bead to the intersection between the rail and the cover).*

Enjoy your newly “refreshed” Door!



Real “After” Photo