

Point Drain Installation For Concrete Slabs



These instructions assume the waste pipe is in correct location and the walls are already installed defining the shower pan area where the GoBoard® shower pan system will be installed. If the shower pan is curbless, both the shower pan and bathroom area will need to be level.

Use SLU to level area if needed. If a curb(s) is being used, the curb can be installed before or after SLU is used to level floor.



SCAN FOR THE COMPLETE MANUFACTURER'S INSTALLATION INSTRUCTIONS



Ensure the concrete slab in the shower pan area is level. Use SLU as needed to level the shower pan area.



Begin breaking the concrete around the waste pipe to produce a hole that is roughly 5 1/2" to 6 1/2" in diameter, around waste pipe. The hole should be centered with the waste pipe. Use a tape measure to ensure the hole size is within the range, measuring in several locations.



Using a speed square and tape measure, continue to dig out the depth of the hole around the pipe. The recommended depth is 3" while the recommended diameter range is 5 1/2" to 6 1/2".



Continue breaking the concrete around the pipe and remove debris as needed with a shop vac.



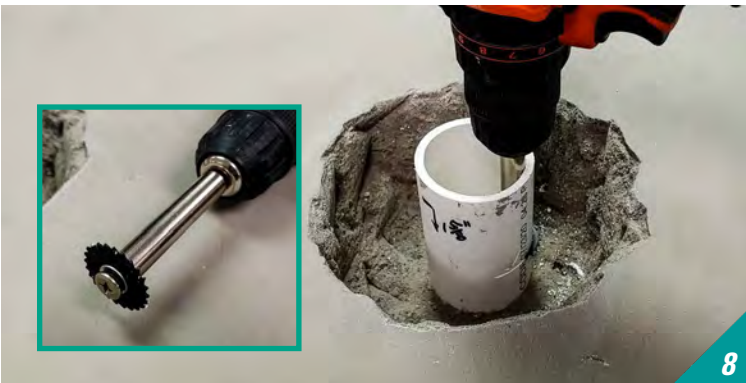
The hole is complete when 3 inch depth is achieved at the required hole diameter range, as recommended in step 3.



Using a speed square and permanent marker, mark the exact slab elevation on the pipe.



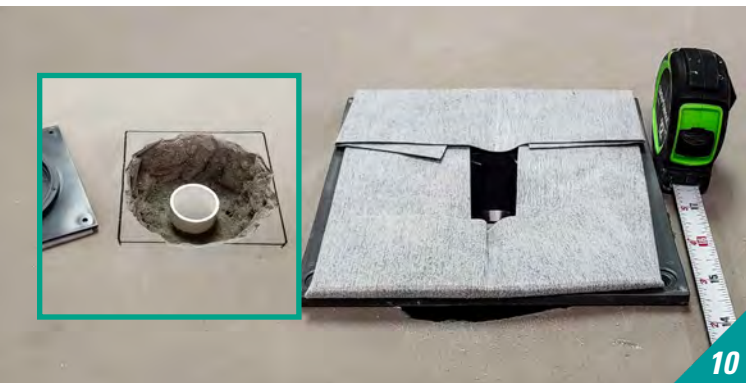
Using a hack saw or other means, cut the PVC waste pipe above the floor elevation mark. To prevent debris from entering the waste pipe, stuff a cloth inside the pipe below the cutting area. Once the cut is complete, vacuum debris and remove cloth.



Using an inside hole saw and tape measure, carefully mark waste pipe exactly 1 5/8" below slab elevation. In this case, the distance above slab elevation mark is added to 1 5/8" to obtain correct distance from top of pipe. Once 1 5/8" below slab elevation is correctly marked, cut through pipe in one area and then continue cutting around perimeter of pipe. Cut slowly and carefully to produce a level cut around perimeter of pipe.



Using a file, debur the pipe and clean out all of the remaining debris around and inside waste pipe.



Without adhesive, place the GoBoard Point Drain onto the waste pipe ensuring the square clamping collar rests on the concrete slab and the waste pipe is securely inserted into the drain body. Using a tape measure, properly align the square clamping collar so the edges are parallel with adjacent walls. Once the drain is positioned properly, mark the proper location with a marker.



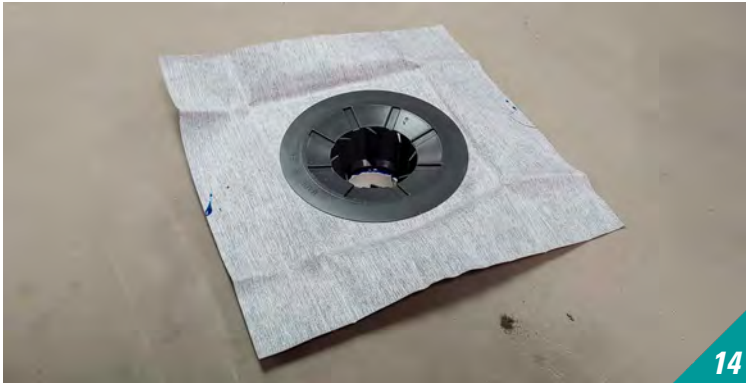
Using a margin trowel, apply modified thin set mortar around the outside perimeter of the hole leaving enough space for application of PVC cement (or ABS). Apply modified thin set mortar to the drain body such that the mortar approximates the volume of the hole around waste pipe. Use excess mortar so that it will squeeze out as the drain is installed. Modified thin set mortar with peanut butter consistency works best to prevent sag. Make sure waste pipe and drain body bonding surfaces are clean.



With all bonding surfaces clean, apply PVC (or ABS) cement on the outside surface of the waste pipe and then on the inside bonding surface of the drain body. Follow manufacturer's instructions.



Carefully align the drain body with the waste pipe and slowly push drain body onto waste pipe. As the drain body is slowly pushed down onto waste pipe, excess thin set mortar will begin to squeeze out. At the same time, rotate drain body such that it is position squarely within the outline created in step 10. Continue pushing drain body down until square clamping collar firmly rests on concrete slab. Remove all excess thin set mortar around perimeter of drain body.



Unfold the integrated waterproofing membrane.



Look inside the drain body and double check that the waste pipe is securely inserted inside, such that the pipe is near the fins.