

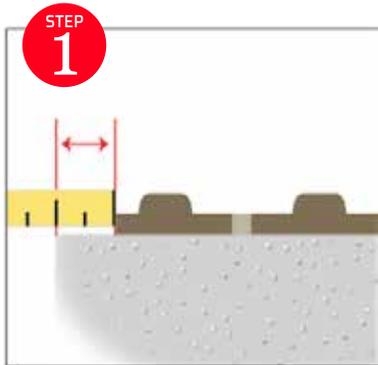
You will need these tools to complete the installation:

- Measuring tape
- 3/16" masonry drill bit
- 3/16" drive pin anchors (at least 3/4" in length)
- Hammer
- Power or hammer drill*
- Clear liquid silicone (OPTIONAL)

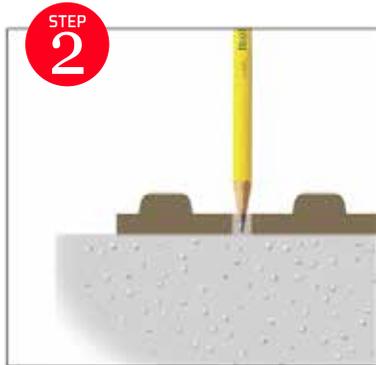


*We recommend using a hammer drill but a power drill will do the job. Handi-Treads recommends using drive pin anchors to fasten your treads to your stairs.

There are 5 steps included in the proper installation of Handi-Treads on concrete or brick. The process is the same if you are installing one tread or one hundred. If you find that you have any questions, don't hesitate to call us at (877) 738-7837.



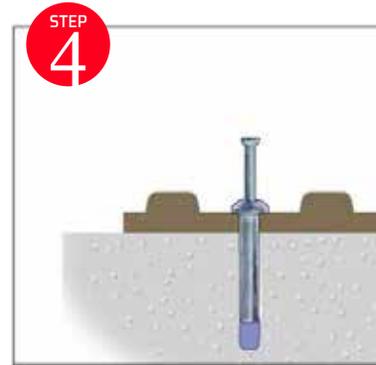
STEP 1
Align the tread in the desired position. If you are installing a tread on stairs, set the long edge of the Handi-Tread approximately 1/2" from the edge of the stair.



STEP 2
Using a marker and the tread as a template, place a dot in each of the pre-drilled holes for the drive pin anchors to mark the placement of the drive pins on the concrete surface. Note that the pre-drilled holes are not raised, DO NOT use the raised traction bumps for your pin placement.



STEP 3
Remove the tread from the stair. Using a 3/16" masonry drill bit and your hammer/power drill at each marked spot, drill a hole into the concrete deep enough to accommodate the length of the concrete drive pin you are using (attach tape to bit to ensure the right depth of hole). Make sure that you are drilling perpendicular to the surface. Use caution when drilling the holes.



STEP 4
Place the tread back in position, making sure that each pre-drilled hole is above each drilled hole, then place a pin anchor in each of the holes. The excess silicone will flow out of the hole leaving you with a watertight seal that prevents any water from collecting within the pinholes, which might cause the concrete to fracture if it freezes and expands.



STEP 5
Starting in the center of the tread, work your way to the outside, hammering each pin anchor to tightly hold the tread against the concrete. Installation is complete when all of the anchor pins have been hammered into position and the tread is fastened in place.