

## What to Expect After Footings Installation

All helicals are placed within 3" of the final "perfect" location. The final location of each footing is adjusted with both the helical's eye bolt and the Simpson post-to-base hanger.

1. Prepare the area with masonry string and stakes/long nails to outline your future deck on the ground.
2. Use the 3-4-5 method as explained in the Academy deck manual to square up your outline. This should then assist in determining your "perfect" location for the helical top plate and Simpson base.
3. Loosen the nut on the post base to adjust the plate and base to the desired location.

- a. The helical's eye bolt can be positioned anywhere inside the pipe. You may be limited by the bolt's angle. A longer eye bolt can be used to utilize the lower holes if that angle is better.



- b. The Simpson post base comes with a channel (see pic). Position your bolt anywhere inside this channel. Rotate the base if necessary to maximize the channel's position.



4. The helical top plate and Simpson base do not need to be centered on the helical to be load-bearing, and most installations will be off center. Both can be off to the side as far as the eye bolt and channel allows.

A video of a Pier Tech helical is here:

<https://youtu.be/1LiaFqy1RQ>

