

Attaching Anchor to Post

Steps of Attaching Anchor to Post

Connecting the Titan Post Anchor to a wood post is a simple and quick exercise that practically anyone can do. Here is how its done.

Step 1

Take a piece of 4x4 cedar or pressure treated pine, measure and mark it to length. Remember that the base is 1/2" thick so be sure to keep this in mind as you measure the post length.



Step 2

Once you have cut the post to length, take a straight edge and a soft lead pencil and proceed to draw opposing diagonal lines from the corner. The intersection point represents the center.



Step 3

Now drill a pilot hole with an 1/8" or 3/16" drill bit. Be sure to have the post sitting on level ground and ensure you drill 90 degrees (perpendicular) into the end of the post. This drill has a water bubble to help guide the cut.



Step 4

Take a 1.25" diameter wood hole saw and using the pilot hole as a guide, drill straight down along the pilot hole as deep as the hole saw will allow.



You can also tell if you are at 90 degrees by observing whether or not the saw blade contacts the wood on all sides simultaneously or not.

Step 5



Place the post anchor tube into the hole saw guide cut and push until it reaches the depth of the cut. Turn it to square with the sides of the post.

Take a look to see if you drilled your guide hole perpendicular by looking at the tube and anchor as it sits in the hole. If you really missed you can use your hole saw again. This time straighten it up.

Step 6



Use a 3 lbs hammer, like a small sledge hammer because it has the right weight and the head is large enough to cover the whole tube.

Start tapping the tube down into fresh wood. You don't have to strike very hard. Just use gentle but accurate hits straight down over the tube until the base is flush with the post end.

If you were not quite perfect, use the mallet to strike the side of the base until it is flush. There is always enough wiggle room that you make it flush if needed.

Step 7



Drill pilot holes for the four lag bolts. In soft wood you can use small drill bit such as 1/8" or 3/16".

But harder woods require a pilot hole that is just smaller than the diameter of the threads or you can snap off the heads if you are not careful.

Step 8



Now use a ratchet or a drill with a ratchet attachment and tighten up each lag until it is firmly inserted into the post. Use washers underneath.

So that is how you go about attaching an anchor to the post.