

Installing Wood Corner Posts

1. To get started you have to make sure that you very accurately install a string line precisely down your property lines. Make sure it is taught and free of any thing touching it.
2. Next you're going to want to install your corner posts. In this case we are using 2" as our distance off each property line.
3. The 1st thing we'll do is to measure down 26" from the top of the post which is laying on the saw horses and place a mark there.
4. The next step will be to place the square post bracket over the post with the adjusting bolt facing up.
5. Now we put the cross shaped post brace into the square bracket right under the adjusting bolt which we will keep facing up on the horses. Tighten the handle to secure the bracket to the post on your 26" mark.
6. Now we will attach 2 of our small T-bars which are used to locate the post off the property lines. First, we need to place a mark on them 2" out to line up with the string lines.
7. Place them about 18" up from the bottom of the post for now. Facing the post from the bottom, Put 1 T-bar on the bottom side of the post and the other on the left side.
8. The next step is to strap the corner level to the top of the post on either top corner.
9. Now we place the post into the hole and prop it up against one side to hold it temporarily.
10. Now we're going to attach 2 of our brace and stake components to opposite corners of the post bracket. This will allow us to level and brace the post in both directions.
11. We tighten the lock nuts snug while allowing the brace to still move.
12. Now place the stakes at a 90 degree angle to the braces and secure the wing nuts.
13. Next move the post roughly to the center of the hole while lining it up with the string lines.
14. Now as you keep the post square with the 2 string lines, pound the stakes into the ground securing the post in place.
15. Now we are ready to do all of the adjusting. We're going to be doing several things at one time with no exact set order.
16. First loosen the thumb screws on the braces and move the post left and right and back and forth using the T bars to guide you setting the post the correct distance off the property line. Use a hammer to tap the post back and forth.
17. It is easiest to locate and level the post in one direction at a time while tightening the thumb screws as you go. While you are doing this you have to also keep an eye on the attached corner level.

18. Just keep playing around with it and once the post is located the correct distance off the property line and leveled in both directions you tighten both thumb screws on the brace and then check it with your 4' level.
19. The most important thing is to make sure your post is level in both directions. If you want your post to be 2" from the property line and you're off a little bit that is not a big deal. Just remember to keep your post as level as possible.
20. You are able to set a corner post with only one brace and stake but it is definitely more difficult. If you only have one brace and stake, you are only able to level and brace the post in one direction. Someone would have to hold the post level in the other direction while pouring concrete.
21. Once your corner post is level and secured in both directions, you are ready to pour the concrete for the footing. We use a quick-setting concrete mix which sets up fairly solid in about 20 minutes. The 2 brace and stake components while ensure that your post stays level and aligned while concrete is setting.