Layout the Fence Line

**Step 1:** Prepare the Area
- Prepare the area for construction by clearing debris, grading the ground, and ensuring proper drainage.

**Step 2:** Excavate the Posts
- Excavate the holes for each post using the correct size and depth as per the fence type.

**Step 3:** Insert Sections into Posts
- Insert the sections into the posts, ensuring proper alignment and stabilization.

**Step 4:** Attach Caps to Posts
- Attach the caps to the posts using the recommended hardware for secure attachment.

**Step 5:** Gate Installation
- Install the gates according to the manufacturer’s instructions, ensuring proper alignment and function.

**Correct Height for Posts**
- Calculate the correct height for the posts by subtracting the amount the fence will be lowered from the string from the ground.

**Cutting Sections to Length**
- Cut the sections to the required length and notches as needed.

**Gate Hardware**
- Refer to the provided gate hardware installation guide for detailed instructions on installing and maintaining gates.

**Always check local building codes, property lines and underground utilities before installation.**
- Follow all local codes and regulations for proper installation.

- When core drilling any post product where water can build up, the installer is responsible to drill a ¼” hole as close to the bottom of the post by the concrete as possible. If there is no weep hole, you may have damage from moisture build up and freezing.

- Aluminum “H” Stiffeners are required in all line and end posts for 7” and 8’ tall fences unless the end post has an aluminum post stiffener. Corner posts do not need aluminum stiffeners.

- The Tri-Max has a locking Tongue and Groove vertical to give a smooth look. Tri-Max w/Spindle Topper Fence is the same except it has spindles on top.

- Tri-Max: Then put on top rail locking it in both posts. If installing 7’ or 8’ Tall Tri-Max, put on mid rail (make sure mid rail has aluminum in it) and lock it in. Insert verticals into bottom rail.

- Tri-Max w/Spindle Topper: Put on mid rail locking it in both posts. Insert spindles; and then put on top rail locking it in both post.

- All horizontal rails need to be notched if cut.
- All rails need to go inside of the post 1½” on each side.
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**Attach Caps to Posts**
- Attach the caps on the top of the posts with PVC glue. Fill all holes with dirt, limestone or accent of your choice.

**Cutting Sections to Length**
- All horizontal rails need to be notched if cut.
- All rails need to go inside of the post 1½” on each side.

**Gate Installation**
- We recommend aluminum post stiffeners be used inside each gate post. These will strengthen the posts to be strong enough to support the gate and is an excellent base to fasten the gate hardware to. Install the stiffeners inside the gate posts when installing the posts. Place open side of post stiffener towards fence. If using a blank post, make sure the closed sides are towards the gate opening. The gates are pre-assembled; however, the hinges and latch will need to be applied.

**Note:** If using Aluminum Stiffeners, install inside of post when installing posts.