

GENERAL INSTALLATION OF RESIDENTIAL FENCE

Before installing any style of fence you must always:

- Check with local ordinances on rules and regulations before building fences in your area.
- Before any digging is done, contact the local utility companies to identify any buried lines, cables, pipelines, etc.

1. Lay out fence line(s).

2. Dig your starting corner posthole first. Determine the distance that you want the bottom rail to be from the ground (2", 3", or 4"). Measure the distance on the post from the post's bottom rail hole down to the end of the post and subtract your ground clearance preference (2", 3", or 4"). This measurement will be your post hole depth. Most post hole depths range from 24" to 36". We suggest using a 10" to 12" auger for digging the posthole.

NOTE: Use a 10" auger for 4" post and a 12" auger for 5" post.

3. The fence section width is measured from the center of the post to the center of the next post. We do not recommend a fence section greater than an 8' on center. Based on your fence section width, dig your first line post hole.

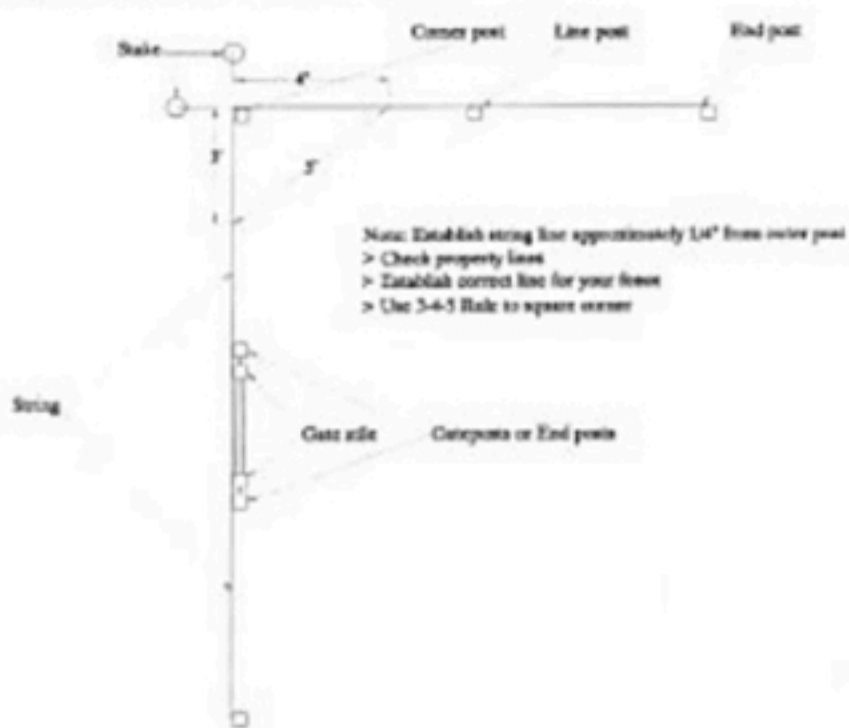


Diagram 1

4. Assemble your fence section. If your fence style has a middle rail (5' & 6' heights), slide the pickets through the middle rail. The middle rail is routed through both sides of the rail with the bigger holes on the bottom side. Bigger routed holes on the bottom allow the section to be racked up to 3". Lay the fence flat on a clean dry surface. Be sure not to scratch or mar the fence. Place the bottom rail (metal insert inside on most styles) onto picket section beginning at one end and working across the section as shown on Diagram 1.1. Use a rubber mallet if necessary. Continue by sliding the top rail on to pickets as show in Diagram 1.2. If using the notching tool to secure rails, notch at this time. Use duct tape to seal the ends of the bottom rails at this time to prevent cement from entering the bottom rails during the final installation stages. Adjust the rails to fit inside the routed holes in the posts.

Note: Secure top rails in post with #8 x 1/4" screws concealed inside the post or use notching tool(Diagram 1.3).



Diagram 1.1



Diagram 1.2

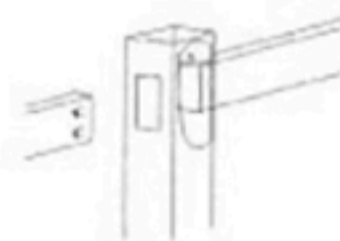


Diagram 1.3

5. Carefully place your first fence section in your corner post and your first line post.

6. Level, square, support, and anchor this first section.(Diagram 1.4)

Anchor with rope or covered wire.

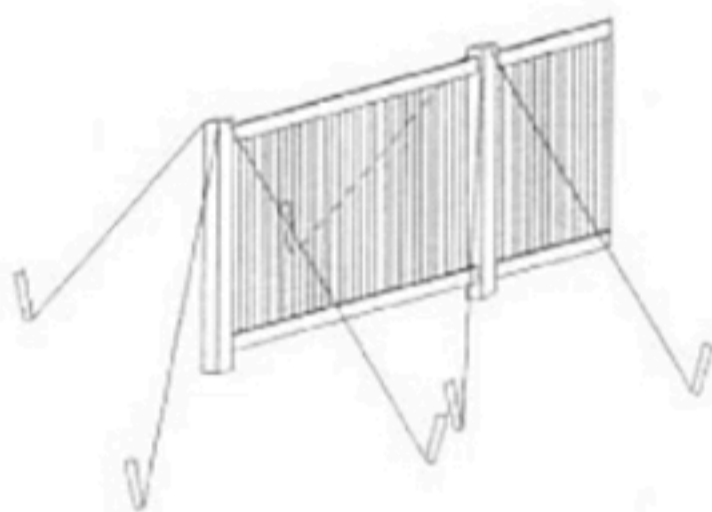


Diagram 1.4

Advice for the installation of the picket fence:

Take care of the rail orientation when installing this type of fence. Top rails have different size of holes on top and the bottom. Bottom hole is wider than top. See the image below for illustration.

Correct

Wrong

