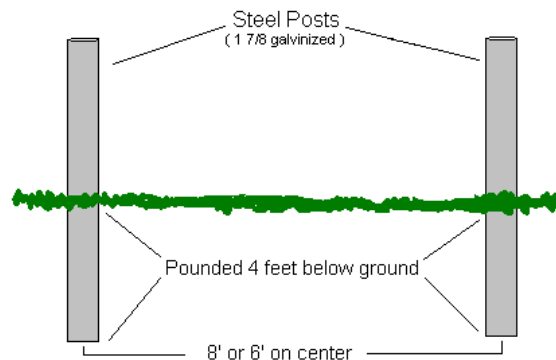


Post Collar Installation

Step 1 • Pounding Posts

- **Before you begin pounding it is important to have the utilities checked to avoid puncturing any unseen lines.**
- **It is also important to check property lines to avoid encroaching on neighbors' property.**
- Steel posts should be spaced 96" (8') on center (or 94" inside to inside) and pounded at least 3' to 4' deep. (for 6' sections posts should be 72" on center).
- use a level to ensure that the steel posts are as plumb as possible while pounding
- In order to get each fence line straight it is best to run a string line at least three inches within your property to avoid encroaching.



• Methods for pounding Posts

- For DIY customers a hand post pounder or sledgehammer and block of wood can be used...



Step 2 • Setting post collars

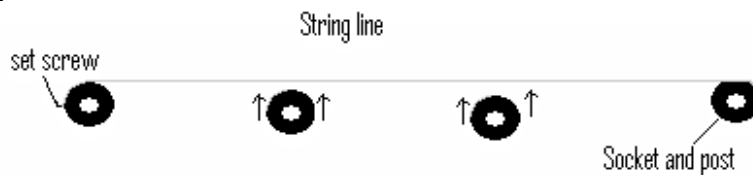
- Each post gets two collars which consist of a small ring and a large ring.
- Slip small rings cogs facing up and large rings cogs facing down onto posts in alternating order starting with a small ring
- Next dig around bottom of posts and set the small ring of the bottom collar just above ground level (roughly 12" - 16") with self tapping screws.
- The small ring of the top collar can then be attached with self tapping screws at the top of the steel post.
- Next, using a level set the large rings of all the end and corner posts (2 self tapping screws) making sure they are plumb in both directions.
- It is best to set all bottom collars in a parallel direction to fence line and top collars in a perpendicular direction to fence line



• String Line

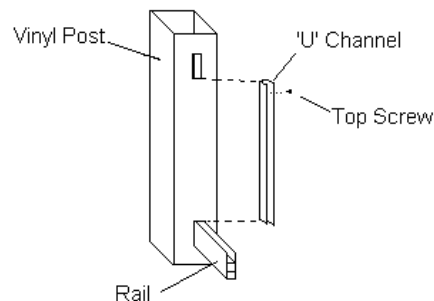
- Set the string line on the top collar for each run of fence from end posts to corner posts.
- Adjust remaining collar to string and fasten to posts.
- Then using the level, plumb the remaining bottom collars with the top collars and fasten to the posts.

Top view:

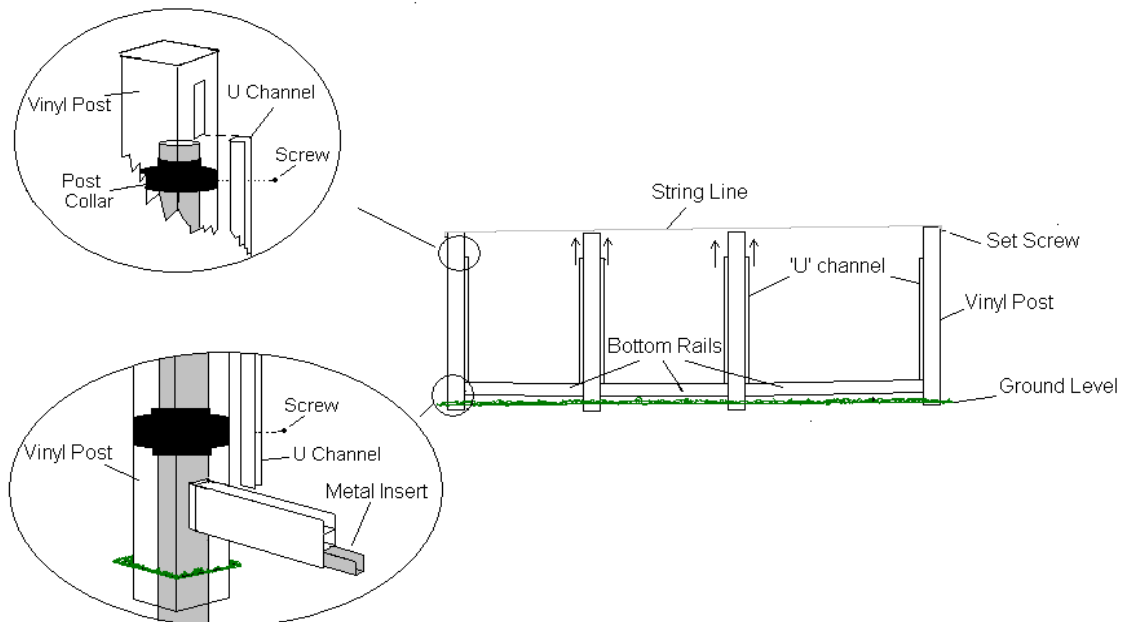


Step 3 • Setting posts for height

- Place all 5x5 vinyl posts over the steel posts & collars (long end down) making sure they are in the correct positions, ie: line, corner, and end.
- Insert all galvanized reinforcements into the 8' bottom rail and insert bottom rails into posts.
(NOTE: Bottom Rails are the rails without tabs on ends, and some may need to be custom cut for length)
- Attach vinyl U channel between rail holes with one screw at the top **(the rest of the 'u' channel screws will be fastened later)**

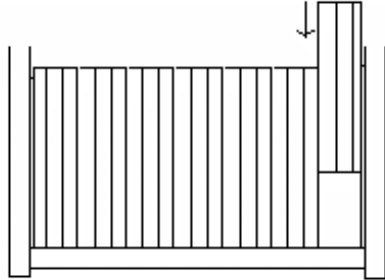


- Next set end posts and corner posts at desired height by inserting another screw through the 'u' channel into the collars. Then by running a string over top and between the end and corner posts you can set the rest of the posts to height by lifting to string and fastening through 'u' channel to the collars...

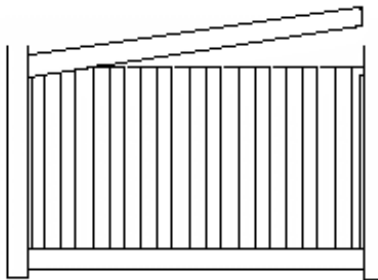


Step 4 • Planks and top Rails

- Insert interlocking fence planks into bottom rails.



- In some sections a plank may need to be ripped (or a shim hidden behind 'u channel) so the boards are snug.
- Next insert top rails.
- If fence is picket or lattice accent it is easiest to put the accent together on ground first and insert after.



- Glue on Caps.

Step 6 • Sit on your lawn Chair and enjoy your Maintenance Free Vinyl Fence!!
