Barbed Wire Installation

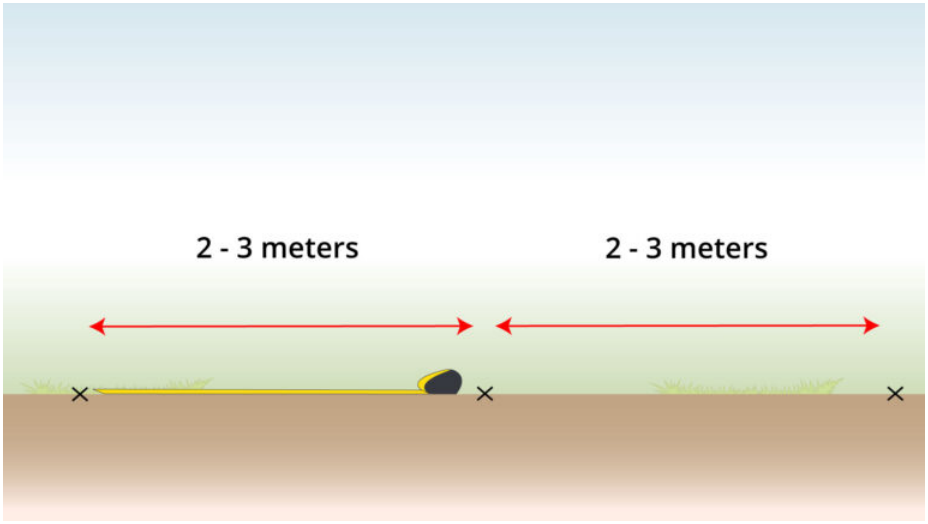
Last updated 2 November 2026

Ever wondered how to install a barbed wire fence? Below is a complete guide with detailed instructions on how to do it yourself.

WITH T POSTS

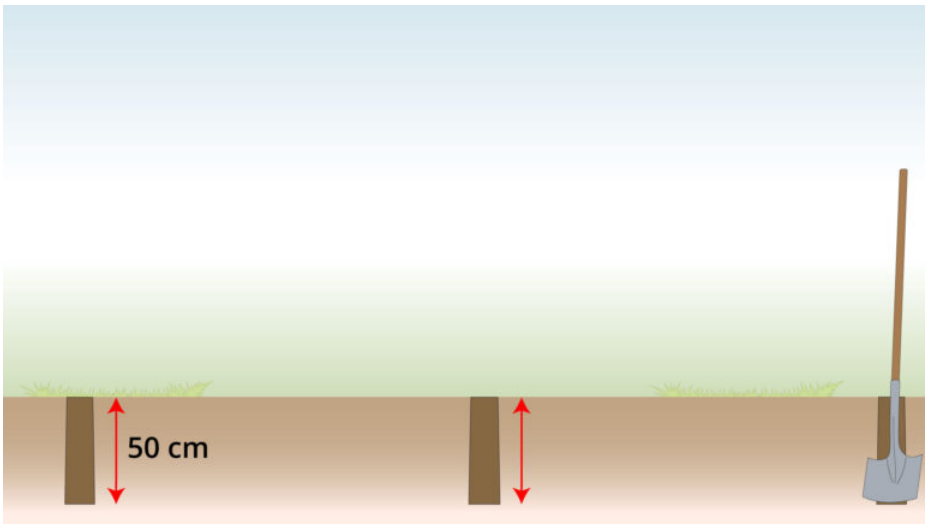
- **Experience Required:** Medium
- **Tools Required:** Protective gloves, Tape measure, Level, Bolts, Shovel, Pliers, Wire cutters
- **Materials Required:** Barbed wire, T Posts, Reinforcement struts, Concrete

Step 1) Measure Post Distance



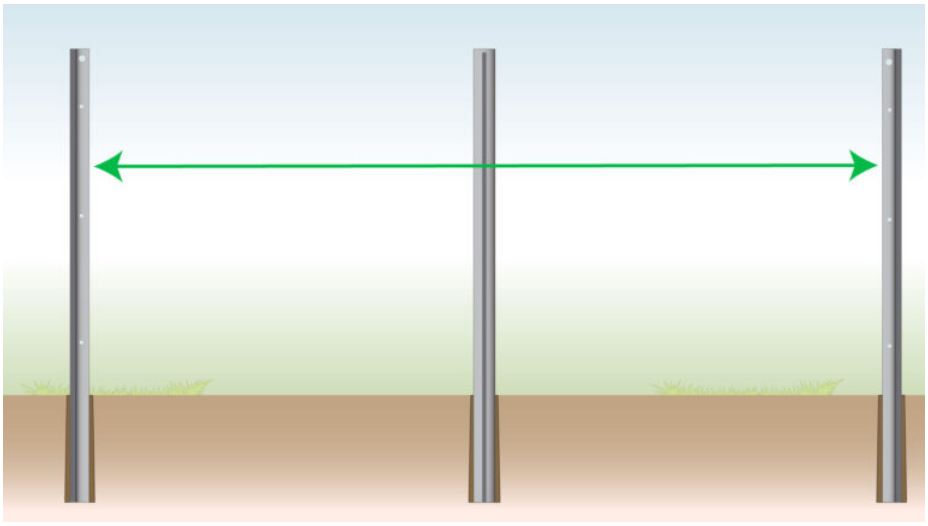
- Measure the distance between the posts, spacing them about 2-3 metres apart.

Step 2) Dig Post Holes



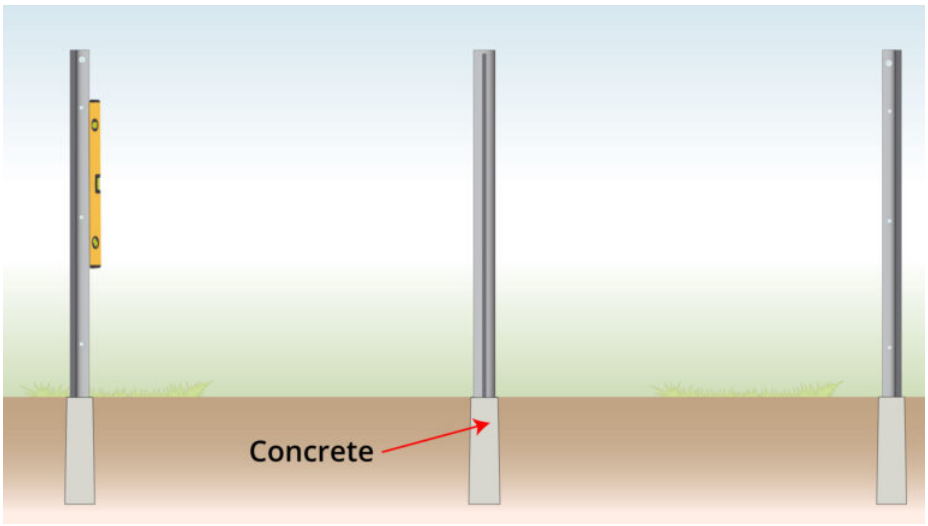
- Dig the post holes about 50cm deep.

Step 3) Position the Posts



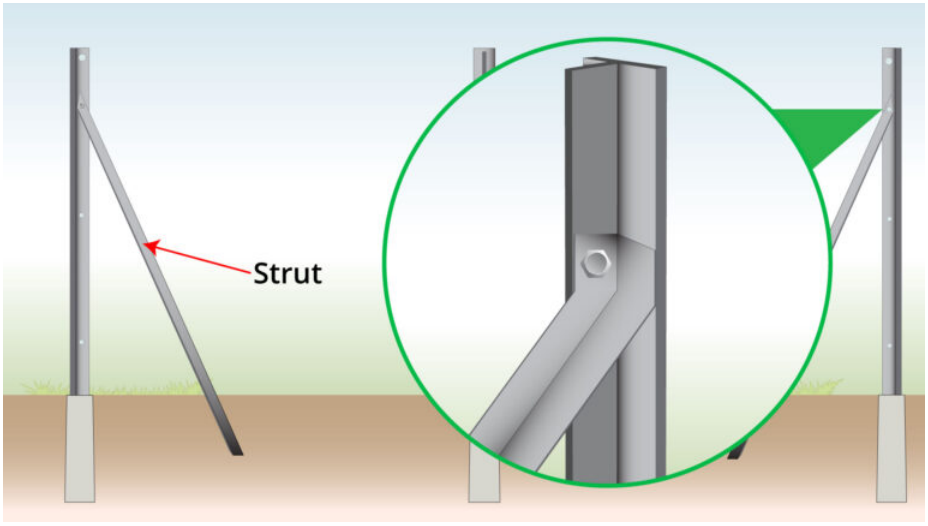
- Position the T posts into the hole and make sure they stand vertically, with the two ends facing each other.

Step 4) Set in Concrete



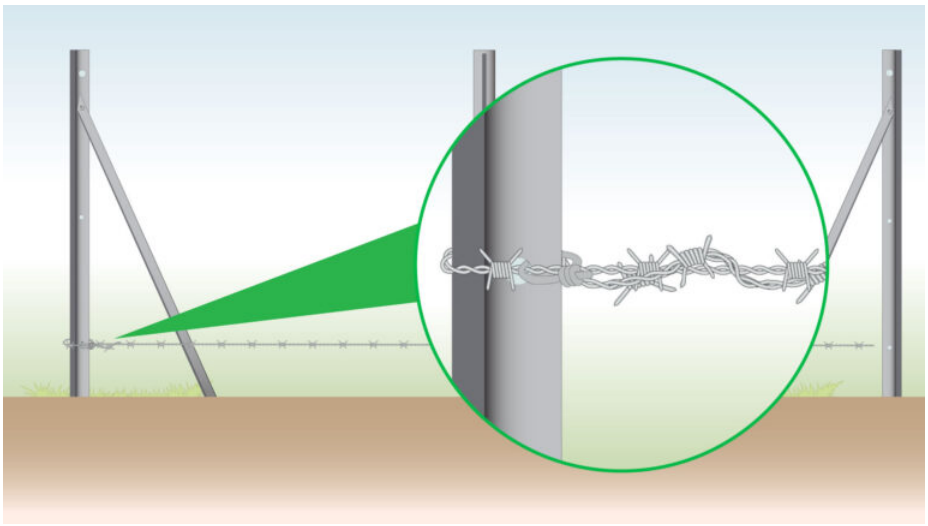
- Fill the hole with concrete to securely anchor the post.
- This is not necessary for middle posts.

Step 5) Install Struts



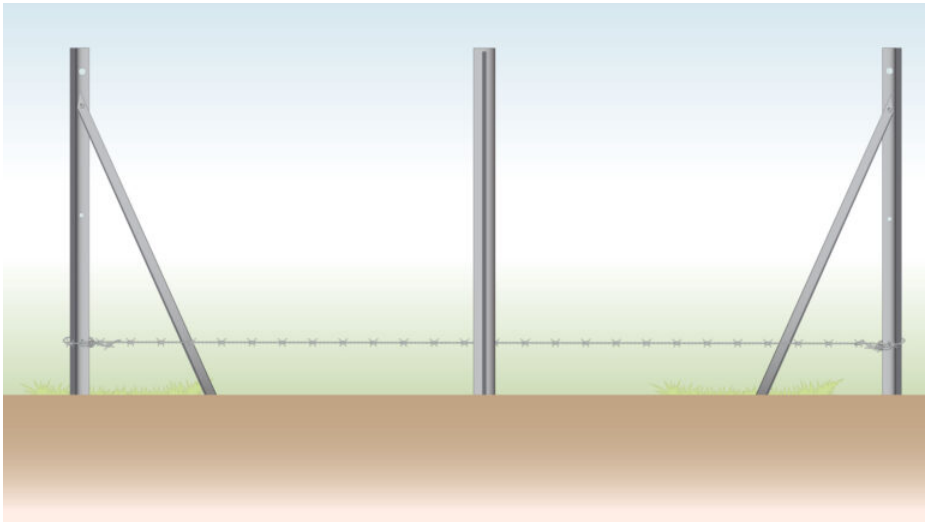
- Attach the reinforcement strut by matching its hole with the second hole from the top of the T post.

Step 6) Barbed Wire Installation



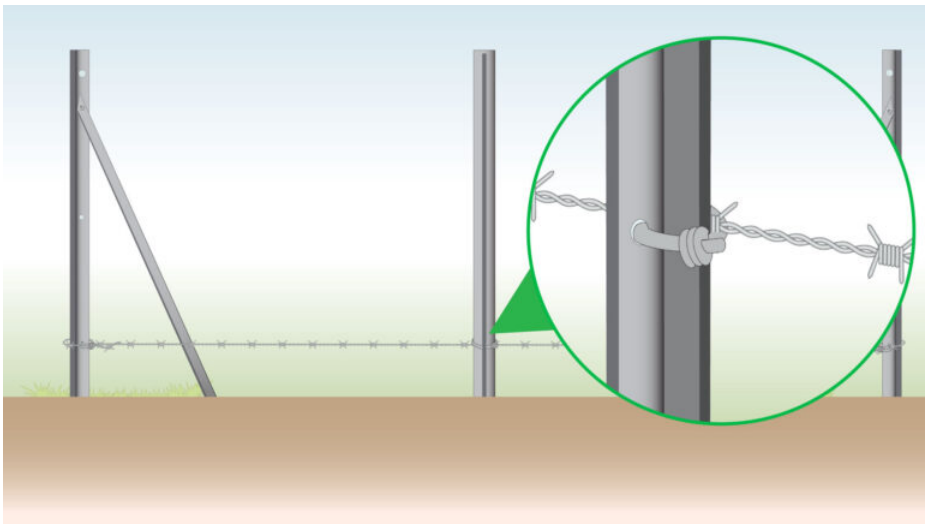
- Install the barbed wire by wrapping it around the end post near the pre-drilled hole.
- Twist the wire around itself 4-5 times to secure it.
- Use a wire tie through the pre-drilled hole to keep the wire from moving.

Step 7) Secure to the Other End



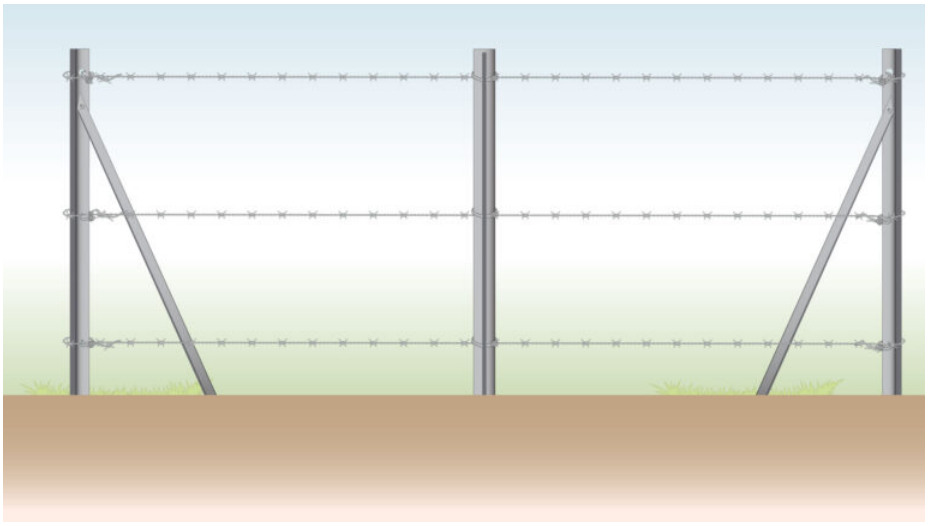
- Pull the wire tightly to the other end post and secure it using the same wrapping method.
- If needed, use a fence stretcher or come-along tool to tighten the wire.

Step 8) Secure to Middle Posts



- Use wire ties to secure it to the middle posts.

Step 9) Finish with Other Lines

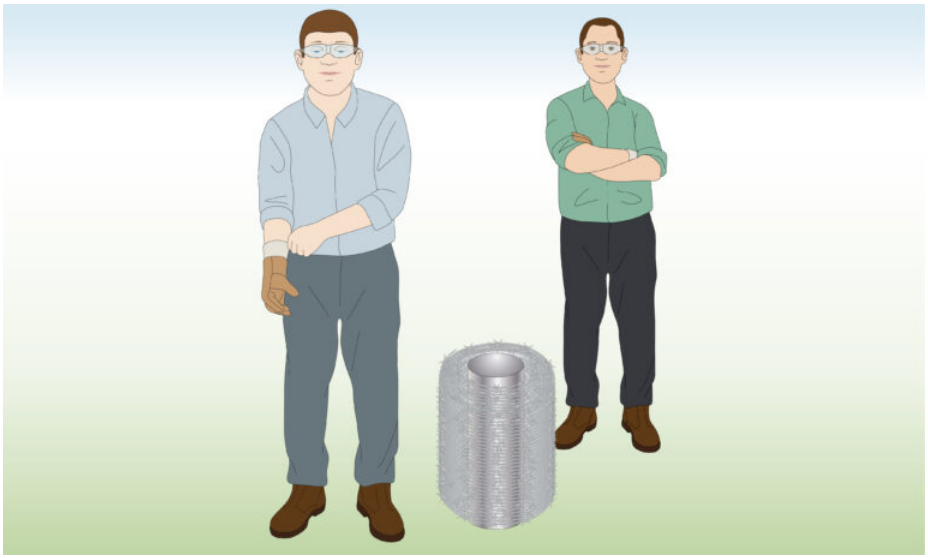


- Repeat the barbed wire installation process for the remaining lines of wire.

WITH WOODEN POSTS

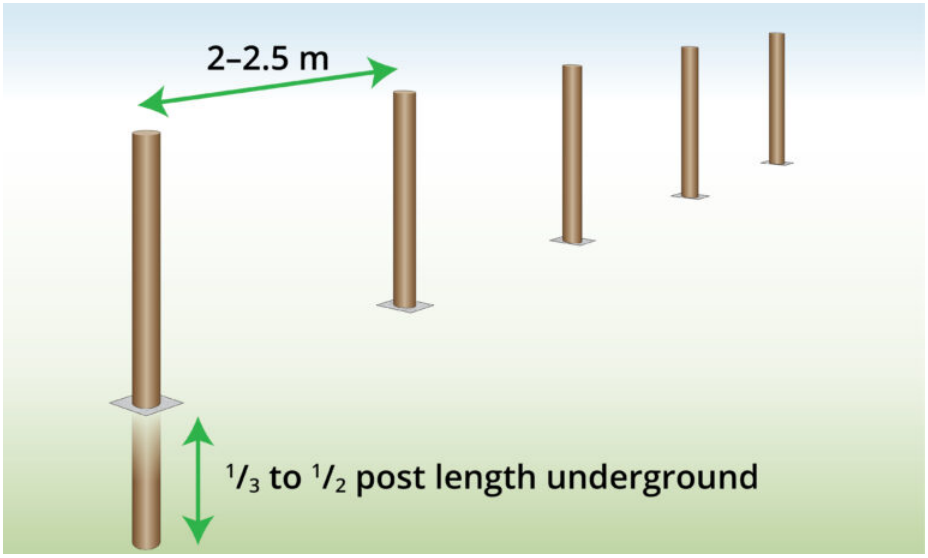
- **Experience Required:** Medium
- **Tools Required:** Hammer, Wrench, Protective Wear, Wire Cutter
- **Materials Required:** Barbed Wire, Staples, Radisseurs

Step 1) Safety First!



- Make sure you are equipped with protective eyewear, heavy duty gloves, boots, and clothing that prevents serious lacerations.
- Work with a partner to make the job safer and easier.

Step 2) Posts and Spacing



- Place the posts approximately 2 – 2.5 metres apart from each other.
- At least 1/3 – 1/2 of the post height should be below ground level.

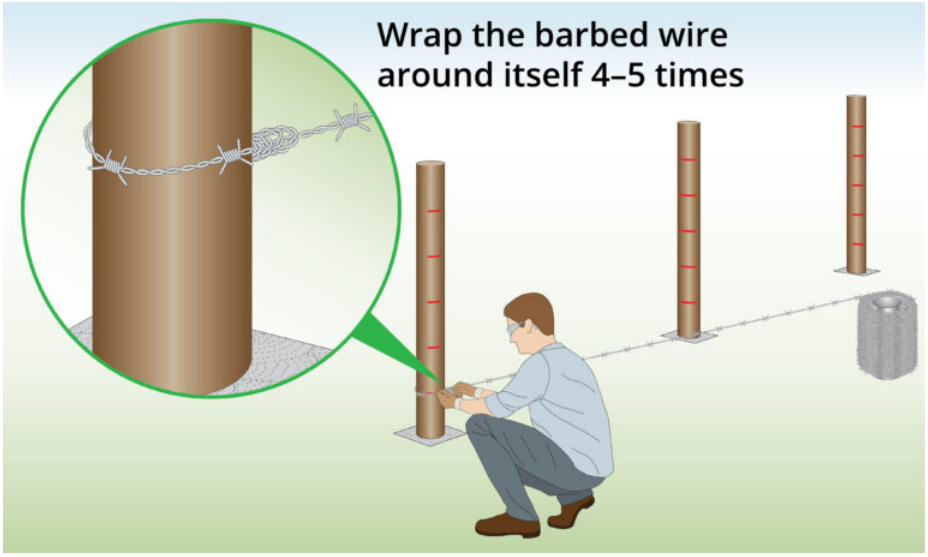
- Make sure the posts are properly cemented or pounded into the ground before tensioning the wire.
- Note: you can use both wooden or metal posts, however in the instructions below you'll find wooden ones.

Step 3) Mark the Posts



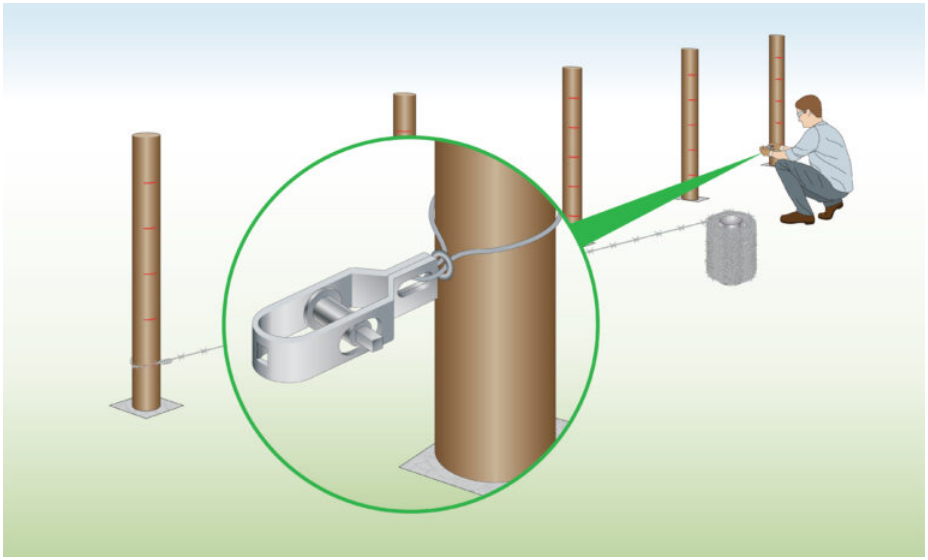
- Mark where each strand of wire should be on the posts.
- You can also mark the intermediate posts at the same height as the corner and starting posts to make your job easier.

Step 4) Tie Barbed Wire to the First Post



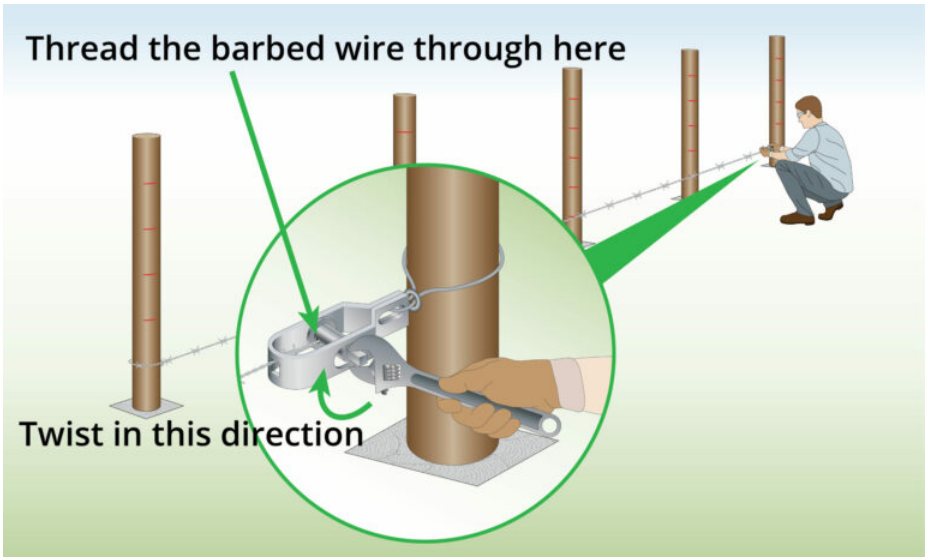
- Starting from the bottom, fasten the first strand of barbed wire to the starting post at the appropriate height.
- Hook the wire around the post, twist it back and wrap it around itself 4-5 times to hold the tension.
- Carefully start unrolling until the corner / end post.

Step 5) Tie Radisseur to the Post



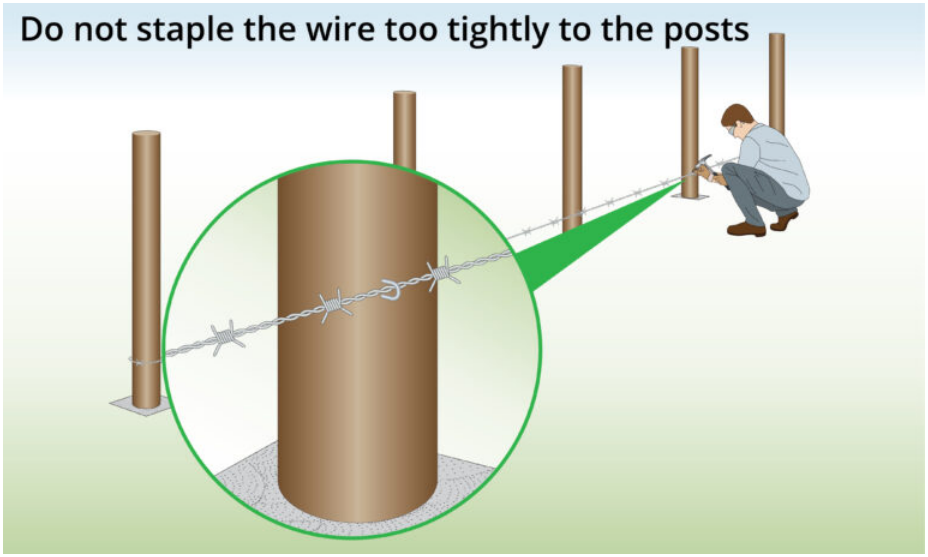
- Once you're at the first corner post / end post, use a piece of wire to tie the radisseur to the post at the same height level as the first line of barbed wire.
- Cut the first line where the post is, leaving an extra 10 cm.
- Attach the loose end to the radisseur by weaving it through the pin hole located at the middle of it.

Step 6) Tension the Barbed Wire



- Tension the barbed wire with a wrench by twisting the pin on the radisseur in a clockwise direction.
- Use only one hand when stretching it.

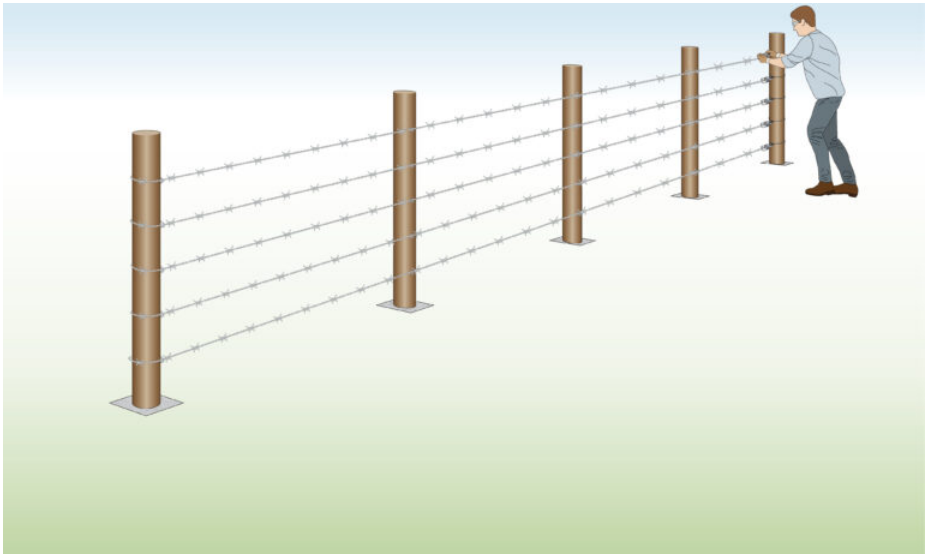
Step 7) Staple the Wire



- Once the first strand of barbed wire has been attached to the end posts, staple it one by one to each intermediate post.
- Start from the first post, keeping a consistent height at each one.

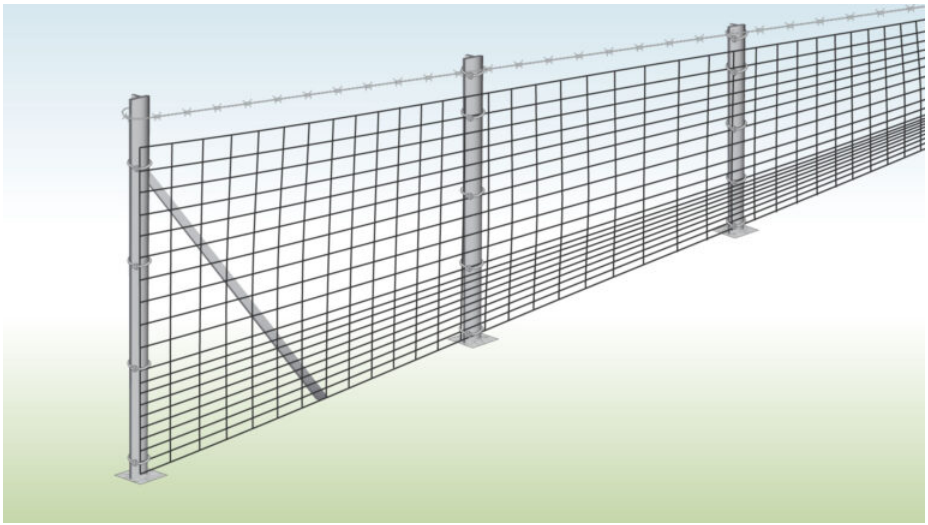
- Staple the wire closely to the posts, but make sure to allow a little room for movement.

Step 8) Install the Rest of the Strands

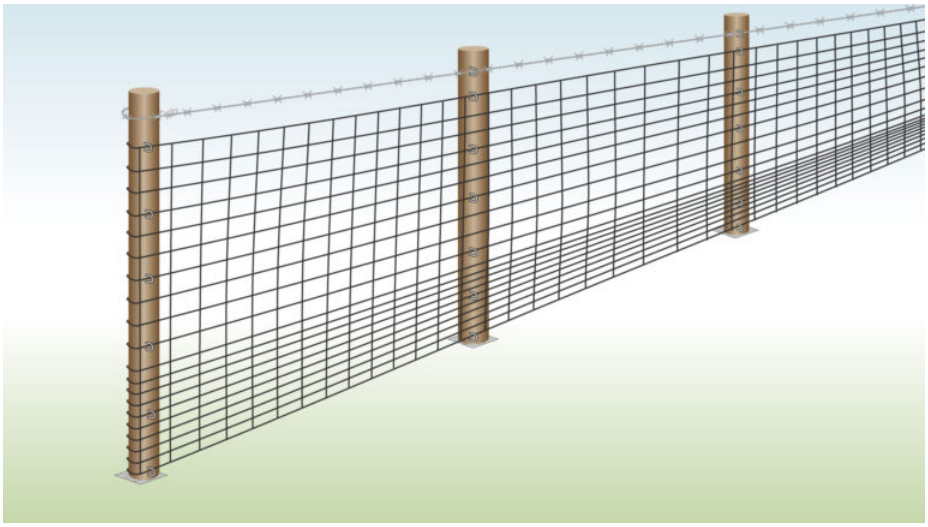


- Repeat the above steps for additional lines.
- Make sure you keep a consistent tension on the wire.

ON TOP OF A FENCE



- If you have an existing stock fence, you can add a strand of barbed wire along the top for extra protection.
- Wrap it around the end posts, then secure it to the T posts using wire ties.



- If using wooden posts, staple the line in place.

FURTHER READING

- How to Tension Fence Wire – Learn how to tension fence wire using different methods.
- Building a Sheep Fence – Step by step instructions on how to build a stock fencing.

If you are looking to build a similar fence, you will find a variety of barbed wire in our shop, as well as a full range of T Posts.

VIDEO

Video: Watch the video on YouTube