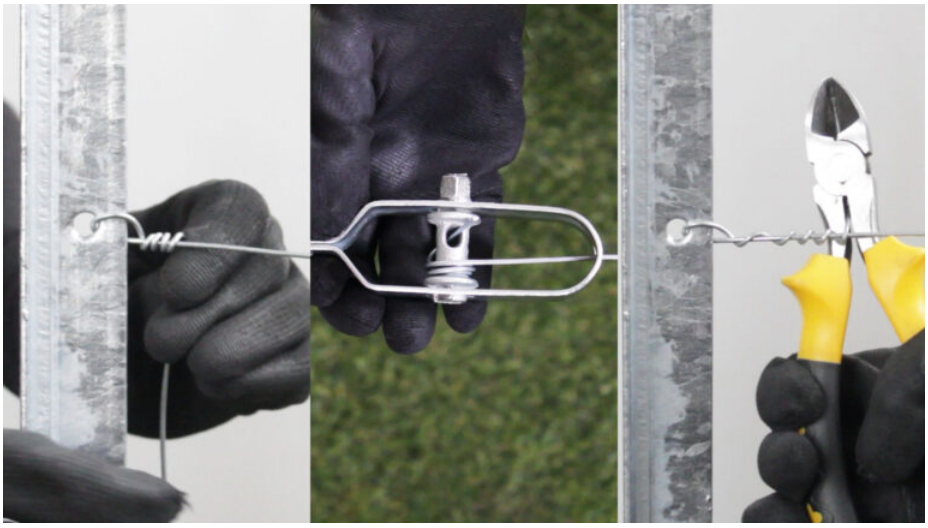
How to Tension Fence Wire

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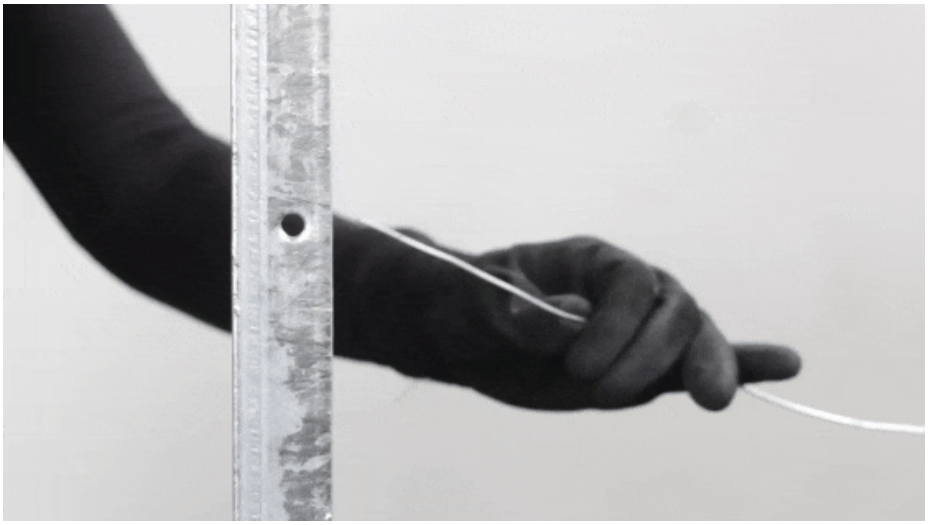
Below is a step-by-step guide on how to tension fence wire using different methods.



WITH HANDS

- **Experience Required:** Low
- **Tools Required:** Protective gloves, Cutters
- **Materials Required:** T posts, Line tensioning wire
- This is the simplest method but provides the least tension.

Step 1) Insert Into the Hole



- Begin the process of how to install tension wire by inserting the strand into the pre-drilled hole of the end posts.
- Then, bend the end of the strand at a 90 degree angle to form a handle.

Step 2) Start Twisting

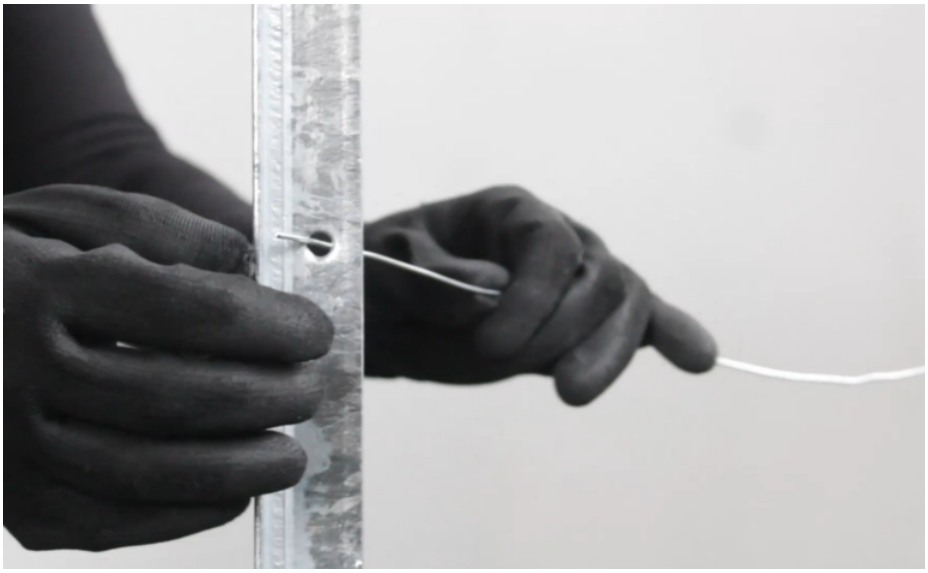


- Hold pressure on the handle and wrap it around the live wire 4-5 times.
- Then, cut off the excess strand.

WITH PLIERS

- **Experience Required:** Low
- **Tools Required:** Protective gloves, Pliers (or any twisting tool), Cutters
- **Materials Required:** T posts, Line tensioning wire
- This method works as a twisting tool, effectively tightening the strand with a simple twisting technique.

Step 1) Insert Line Into Hole



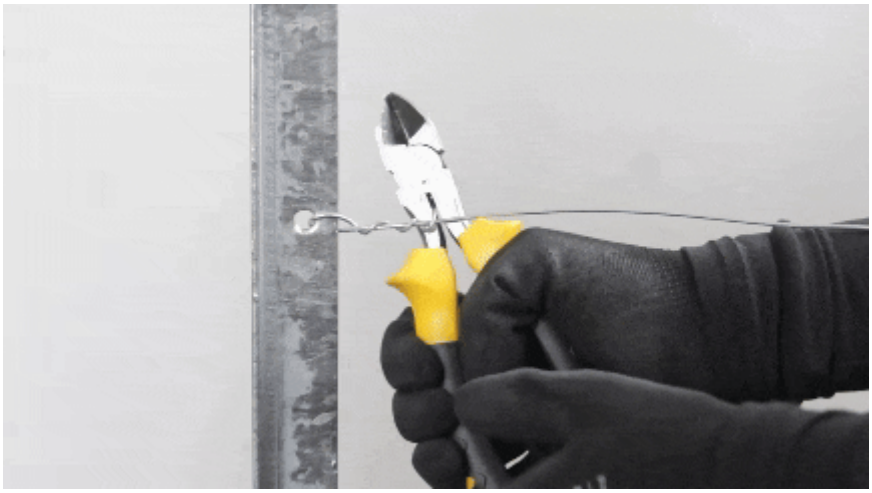
- Insert the line into the pre-drilled hole on the end post and fasten it securely.

Step 2) Insert Wire Between Pliers' Handles



- Slightly open the pliers to create a gap between the handles.
- Insert the looped end of the strand into the space between them.
- Gently close the pliers so the loop stays in place but can still rotate freely.

Step 3) Twist the Pliers

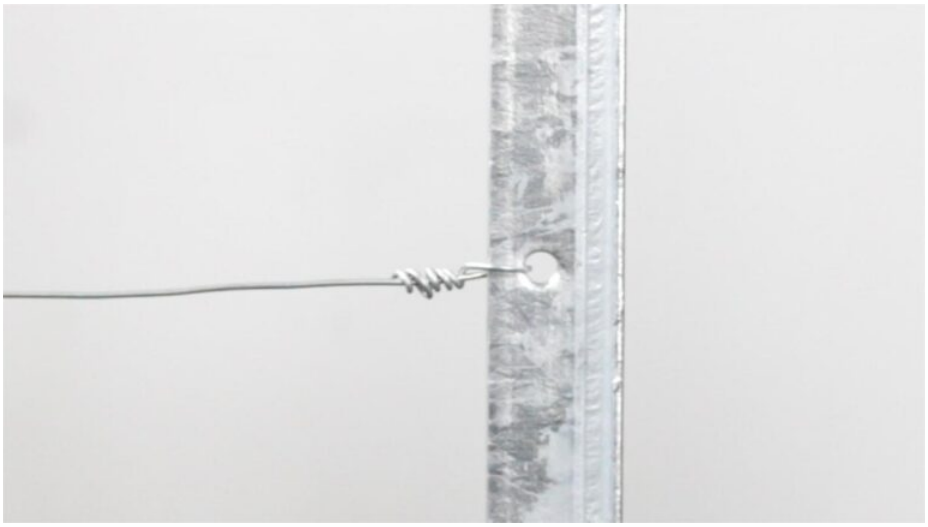


- Turn the pliers holding the loose ends in one direction.
- Continue twisting until the line is tight.
- Once secure, bend the excess line back and cut it.

WITH RADISSEUR

- **Experience Required:** Low
- **Tools Required:** Protective gloves, Pliers, Wire cutters
- **Materials Required:** T posts, Line tensioning wire, Radisseur
- This method works as a line strainer, providing excellent tension and is highly recommended.

Step 1) Secure Line to Starting Post



- Attach the line to the post by placing it in the hole, then wrap it around itself 4-5 times to maintain the tightness.

Step 2) Secure Radisseur to Last Post



- Attach a radisseur to the last post using a separate piece of line.

Step 3) Thread Line Through the Hole



- Thread the line, which was secured to the other end post, through the hole in the centre of the radisseur.

Step 4) Tighten the Line

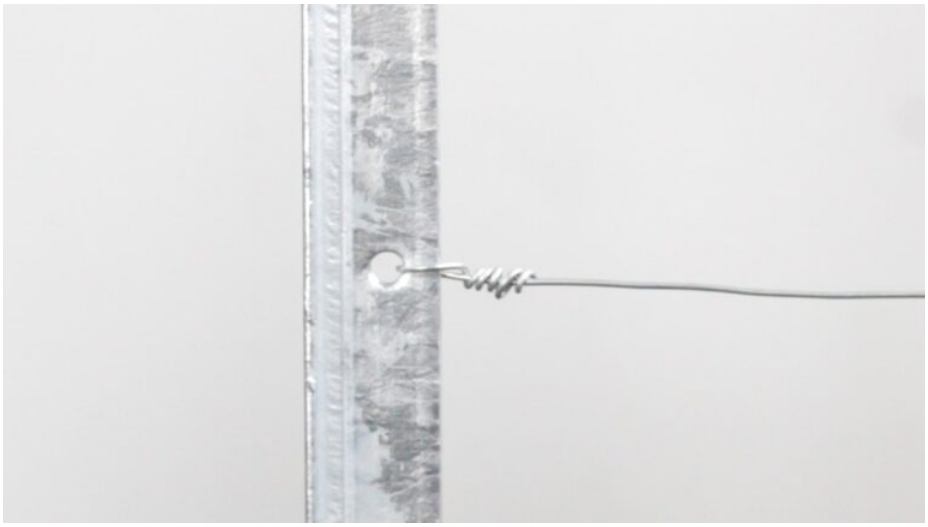


- Use pliers to twist the pin on the radisseur clockwise to tighten the line and finish the process of how to tension fence wire.

WITH TWO NAILS

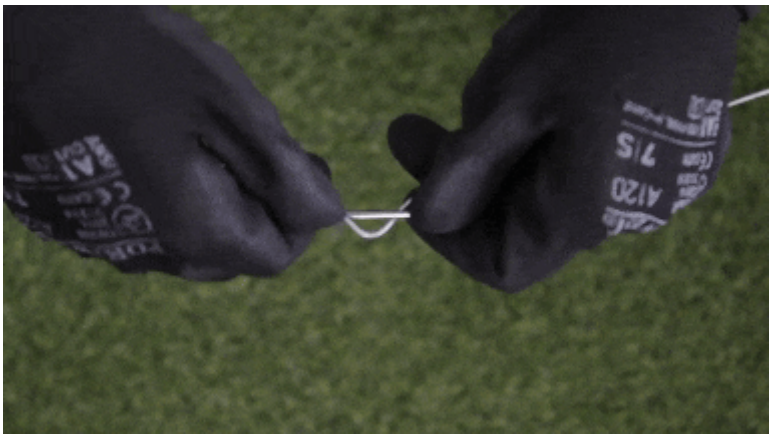
- **Experience Required:** Low
- **Tools Required:** Protective gloves, Cutters
- **Materials Required:** T posts, Line tensioning wire, 2x Nails
- This method is very similar to the one using a radisseur, but it doesn't require any special materials.

Step 1) Attach Line to Post



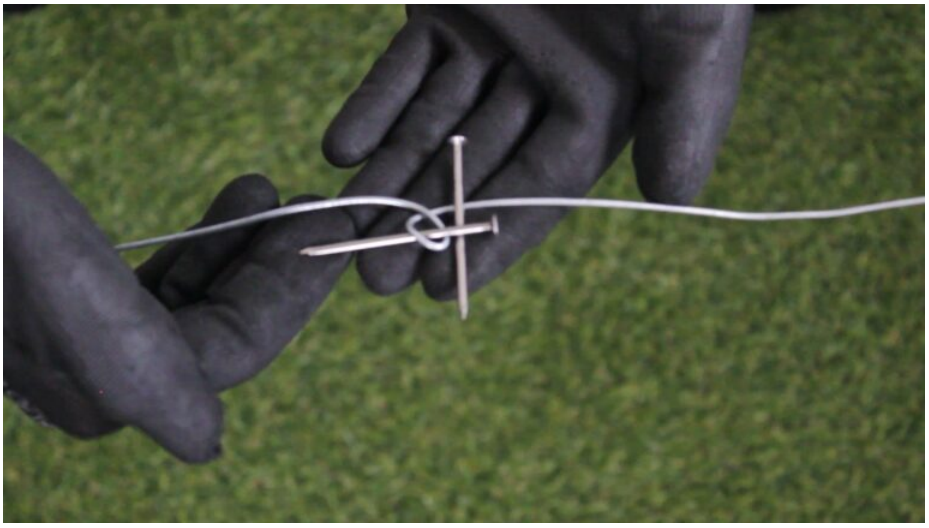
- Begin by securing the line to the post, wrapping it around itself 4–5 times.

Step 2) Create a Loop

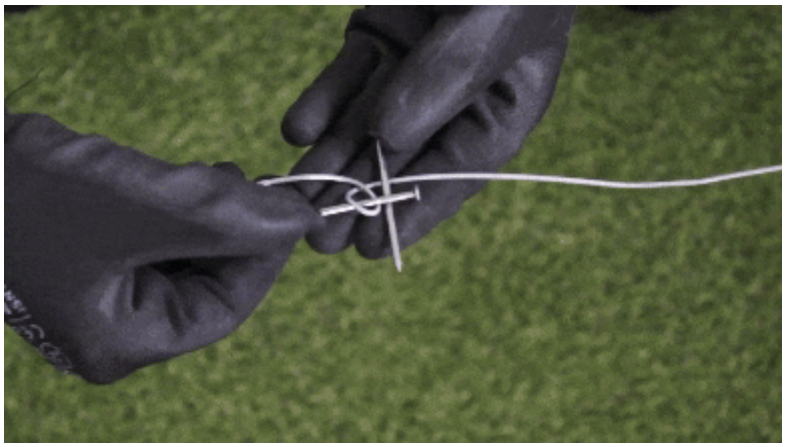


- In the process of how to tension wire without a strainer, simply bend the line slightly and position it in a safe location where it won't pose a danger.
- Insert a nail and twist it half a turn to form a loop.

Step 3) Tighten the Strand



- Place the second nail beneath the loop.



- Hold it firmly, and start tightening the strand.

Step 4) Secure the Nail



- Secure the nail to the strand using a separate piece of line.

TIPS & TRICKS

- If there are no pre-drilled holes, mark the strand location on the post, then hook or turn the strand around the post two times.
- Avoid over-tightening the line, as excessive tension can cause breakage or damage to the fence posts.
- Regularly check the tightness to ensure optimal performance and adjust as needed.
- Choose high-quality tension lines and tensioners, as durable materials offer better resistance over time.
- Sharp wire ends can cause injuries. Trim any excess line using wire cutters after tightening.
- Consider working with a partner to ensure the strand is properly tightened and securely fastened.

Attaching to Middle Posts

- **T Posts** or **Metal Posts**: If the post has pre-drilled holes, thread the line through them. If not, cut small pieces of line and use them to secure the fence wire to each post.
- **Wooden Posts**: Use fencing staples to attach the strand. Allow a little room for the strand to move inside the staple.

FURTHER READING

- How To Install T Post Fence – A guide showing you how to install t posts in 8 easy steps.
- How to Build a Chicken Wire Garden Fence – Step by step instructions on how to build a chicken mesh garden enclosure.
- How to Install a Wire Mesh Fence – Learn how to install a welded mesh fence.
- Chain Link Fence Installation – A guide showing you how to install a chain link fence.

VIDEO

Video: Watch the video on YouTube