

Installation Guide Sailing Cable Railing System - Timber Post - I



Complete installation videos available at:
[youtube.com/@gauthierdelaplante](https://www.youtube.com/@gauthierdelaplante)

Material required

- 1/4", 1/2" and 9/16" wrenches
- Drill
- Cable cutter or Grinder
- Pliers

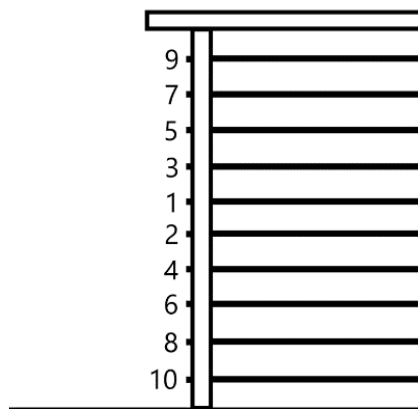
Stainless steel wire rope

- Cut all but one plastic ties and unwind the cable. This will prevent the cable from tangling. To cut the cable, use either a stainless steel cable cutter or an angle grinder with a stainless steel cutting disc.

Tensioning the cable runs

IMPORTANT! Handrails must be attached to the posts before tensioning the cable!

Begin the tensioning in the middle of the post, giving a minimum of tension. Once all of your cable runs are installed, adjust the tension on each line following the same sequence.



Installation steps

1. In both of your end posts, drill a 1/4" diameter hole (about 1" deep).
2. Tightly insert the screw eye into one of the holes. Then, attach the swageless jaw terminal (with the clevis pin) to the screw eye.



3. Tightly screw the hanger bolt of the swageless jaw turnbuckle into the second hole using a 6mm (1/4") wrench or the drill chuck at low speed.



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4. Assemble the turnbuckle body to the hanger bolt. Before you continue to step 5, make sure to leave about 10 threads on each side of the turnbuckle body (for later tensioning).
5. Unscrew the cone of the swageless jaw terminal. Insert the cable into the cone and the wedge. Tightly screw back the cone using a 9/16" wrench and pliers.



6. Measure the distance to the turnbuckle. Cut the cable accordingly. Unscrew the cone of the swageless jaw turnbuckle. Insert the cable into the cone and the wedge. Tightly screw back the cone using 9/16" and 1/2" wrenches.



7. For tensioning, simply rotate the turnbuckle body clockwise while holding the stud in place. Once the wire rope is correctly tensioned, there should be 2 or 3 threads left on each side of the turnbuckle body. Tighten the lock nuts to lock the system.



Notes :

- The first cable run is THE most important. It is crucial to carefully measure the length of wire rope you will need (make sure to save enough for the following lines).
- If you have intermediate posts (posts where the wire rope passes through), pre-drill 7/32" diameter holes (1/4" if you want to install protective sleeves).
- It will always be possible to give more tension by unscrewing the lock nuts and rotating the turnbuckle body clockwise again. This is why it is important to initially leave 2 or 3 threads on each side of the turnbuckle body.