

Installation Guide Sailing Cable Railing System - Metal Post - I



Complete installation videos available at:
youtube.com/@gauthierdelaplante

Material required

- 1/2" wrench
- 9/16" wrench
- Cable cutter or Grinder
- Pliers
- Hex key

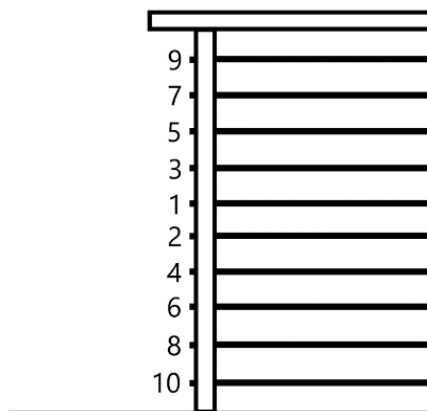
Stainless steel wire rope

- 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

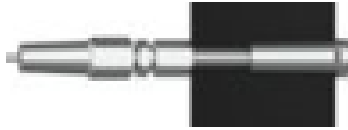
IMPORTANT! Handrails must be attached to the posts before tensioning the cable!

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

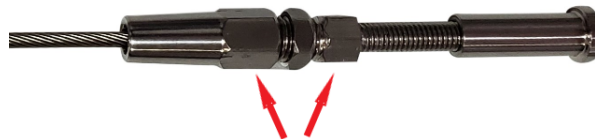
1. In one of your end posts, tightly screw the swageless threaded stud into the threaded sleeve.



2. In your other end post, screw the low head bolt with hexagonal socket into the turnbuckle body. Before you continue to step 3, make sure to leave about 10 threads on each side of the turnbuckle body (for later tensioning).



3. Unscrew the cone of the swageless threaded stud. Insert the cable into the cone and the wedge. Tightly screw back the cone using 9/16" and 1/2" wrenches.



4. 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.



5. For tensioning, simply rotate the turnbuckle body clockwise while holding the low head bolt in place with an hex key. 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).
- It is also possible to slightly adjust the wire rope tension by screwing the threaded sleeves.
- Depending on the width of your posts, it may be more aesthetically pleasing to cut excess thread. Use either a metal saw or an angle grinder with a stainless steel cutting disc.