

Installation Guide Marina Cable Railing System – Metal Post



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

Material required

- Hex key
- Cable crimper and cutter

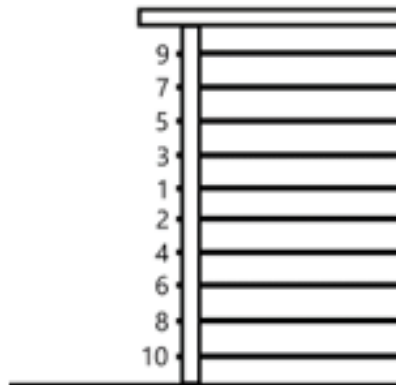
Stainless steel wire rope

- 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 your end post, screw the threaded eyebolt into the threaded sleeve. Make sure to leave around 8 to 10 threads (for later tensioning). Attach the swage fork terminal (with the clevis pin) to the threaded eyebolt.



2. Repeat step 1 for your other end post.



3. Insert the cable into one of the swage fork terminals and swage twice using the cable crimper (die #2, then die #1). For long distances, swage three times.



4. Measure the distance to the second swage fork terminal. Cut the cable accordingly. Insert the cable into the swage fork terminal and swage twice using the cable crimper (die #2, then die #1). For long distances, swage three times.



5. For tensioning the cable, in both of your end posts, fully screw the threaded sleeve clockwise with an hex key.



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).**
- **After fully screwing the threaded sleeve, if your cable is still not tight enough, that means your cable was cut too long. You then have to start over with a shorter cable length.**
- **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.**