

Installation Guide Nautica Cable Rail System - Metal Post - II



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

Material required

- Hex key
- Cable crimper and cutter

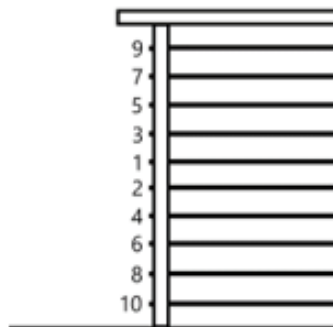
Stainless steel wire rope

- 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

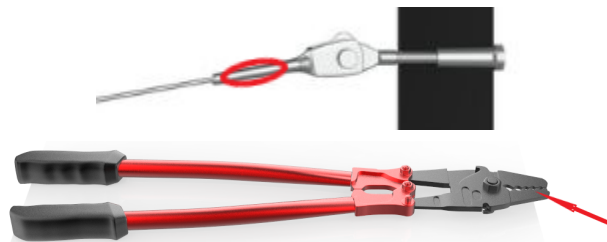
1. In both of your end posts, tightly screw a threaded eyebolt into a threaded sleeve.
2. Attach the swage fork terminal (with the clevis pin) to one of the threaded eyebolt.



3. Attach the swage stud turnbuckle (with the clevis pin) to the other threaded eyebolt. Before you continue to step 4, make sure to leave about 10 threads on each side of the turnbuckle body (for later tensioning).



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



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



6. For tensioning, simply rotate the turnbuckle body clockwise. 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).
- Depending on the width of your posts, it may be more aesthetically pleasing to cut excess thread.
- 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.