

## Installation Guide Nautica Cable Rail System I - Metal post



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

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### Material required

- Hex key
- Cable crimper and cutter

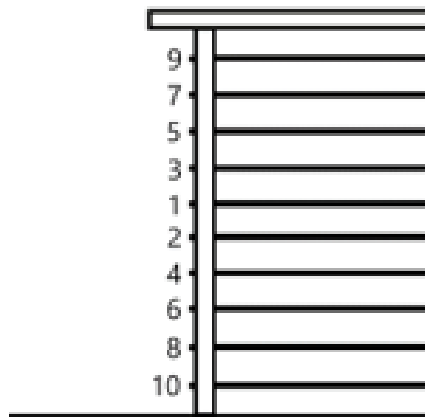
### Stainless steel wire rope

- 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

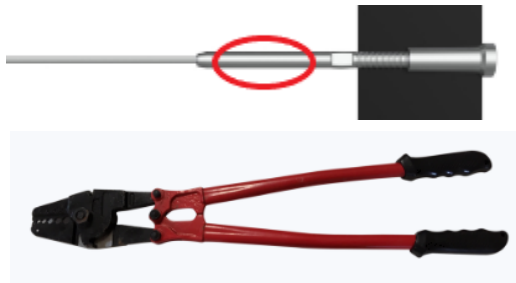
1. Insert the swage stud into your first end post. On the opposite side of the same post, insert the threaded sleeve. Tightly crew the swage stud clockwise into the threaded sleeve.



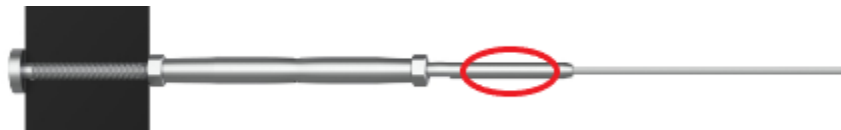
2. Insert the low head bolt with hexagonal socket into your second end post. Assemble the turnbuckle body to the low head bolt with hexagonal socket. Make sure to leave about 10 threads on each side of the turnbuckle body (for later tensioning).



3. Insert the cable into the swage stud 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 stud terminal. Cut the cable accordingly. Insert the cable into the swage stud and swage twice using the cable crimper (die #1). For long distance, swage three times.



5. For tensioning, simply rotate the turnbuckle body clockwise. 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.