Gauthier De La Plante

Installation Guide
Nautica Cable Railing System - Timber Post - I

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

Material required

- **6mm (or ¼") wrench**
- **Drill**
- **Cable crimper and cutter**

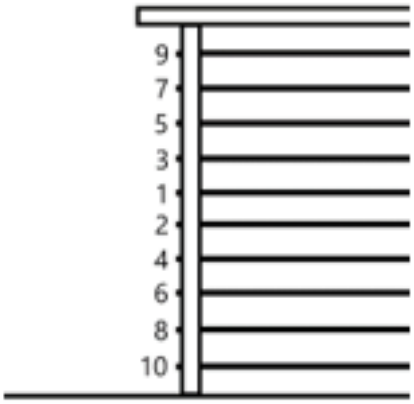
Stainless steel wire rope

- **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.



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Installation steps

1. **Start with the lag screw swage stud. In one of your end posts, drill a ¼”diameter hole (about 1” deep). Tightly screw the stud into the hole using a 6mm (¼”) wrench or the drill chuck at low speed.**

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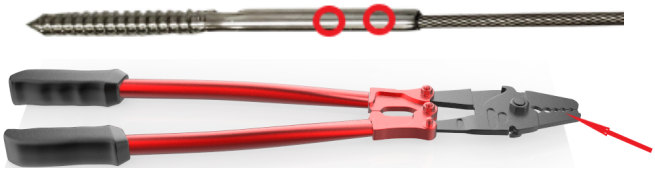
2. **In your other end post, drill a ¼”diameter hole (about 1” deep). Screw the hanger bolt of the swage stud turnbuckle into the hole using a 6mm (¼”) wrench or the drill chuck at low speed.**

Install the swage stud turnbuckle. Make sure to leave about 10 threads on each side of the turnbuckle body (for later tensioning).

3. **Insert the cable into the lag screw swage stud. Secure firmly by swaging twice using the cable crimper (die #2, then die #1). For long distances, swage three times.**



4. **Measure the distance to the other swage stud. 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. 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 :

- **If you have intermediate posts (posts where the wire rope passes through), pre-drill 7/32” diameter holes (¼” if you want to install protective sleeves).**

- **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 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.**