

Installation Guide Swageless Stud Cable Railing System - Metal Post - II



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

Material required

- Hex keys
- Cable cutter or Grinder
- Pliers

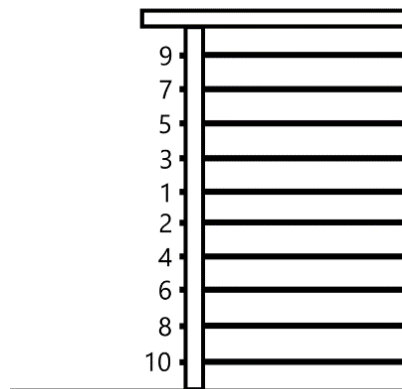
Stainless steel wire rope

- 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, screw a tensioning system (threaded eyebolt, threaded fork terminal and swageless threaded stud) into a threaded sleeve. Make sure to leave around 8 to 10 threads (for later tensioning).



2. Insert the cable into the first swageless stud and secure firmly by screwing the two grub screws with an hex key.



3. Measure the distance to the second swageless stud terminal. Cut the cable accordingly. Insert the cable into the second swageless stud. Secure firmly by screwing the two grub screws with an hex key.

4. For tensioning the cable, in both of your end posts, hold the swageless stud with pliers and fully screw the threaded sleeve clockwise with an hex key.



Note :

- 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.