Installation Instructions for Wood Posts on Stairs, Non-Tensioning



Fitting comes preassembled.

A. Post Preparation



- A1. Using one face of the post, determine the center line of the post that runs from top to bottom.
- A2. Mark the placement of the holes to be drilled along the center line of post. Drill holes should be spaced a maximum of 3" apart from one another starting 3" from the underside of the handrail.
- A3. **End post:** to prepare an end post to accept the Non-Tensioner fitting, drill holes with a 1/4" drill bit.

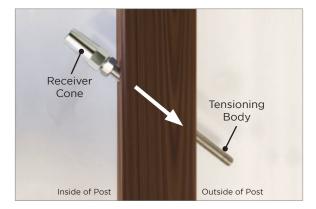
Intermediate post: to prepare an intermediate post to accept 1/8" cable, drill holes with a 5/32" drill bit.

NOTE: The maximum hole spacing must be 3" apart to meet Building Code requirements.

B. Fastening the Tensioning Body

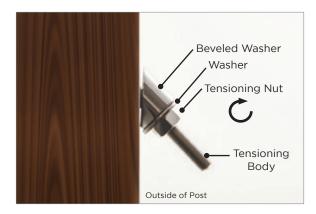
Stair applications: The Tensioner fitting must be installed on each end post. Only one fitting will function as a tensioner. Install the non-tensioner end first.

For wood posts, refer to CR1620 & CR1720 stair instructions, tensioning.



B1. Holding the Receiver Cone, feed the Tensioning Body through the inside to the outside of the post. Part of the Tensioning Body may extend beyond the post depending on your post size.

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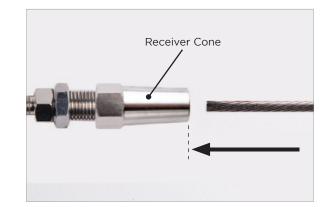
B2. From outside of post slide on the Beveled Washer followed by the Washer. Screw tensioning nut onto the Tensioning Body in a clockwise direction. Use an 11mm wrench to fully tighten the Tensioning Nut.

C. Fastening the Locking Nut to the Tensioning Body

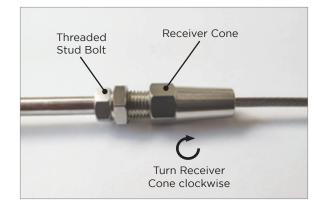


C1. Screw the Locking Nut in a clockwise motion on the Threaded Stud until the locking nut is flush against the Threaded Stud Bolt.

D. Fastening the Cable

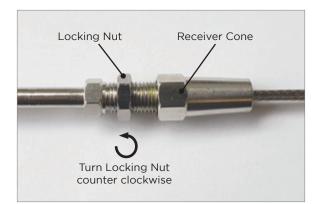


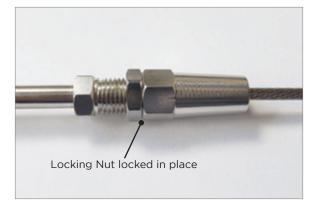
D1. Insert the cable into the Receiver Cone.



D2. Use a 10mm wrench to hold the Threaded Stud Bolt. Holding the Threaded Stud Bolt will keep it from spinning while the Receiver Cone is being tightened.

Tighten the Receiver Cone along the Threaded Stud. This step will crimp the Jaw and Receiver Cone onto the cable. Use a 12mm wrench to turn the Receiver Cone clockwise and securely fasten onto Threaded Stud until the Receiver Cone can no longer turn.





D3. Use a 12mm wrench to turn the Locking Nut in a counter clockwise direction, this will lock the Receiver Cone into place.

Use a 12mm wrench wrench to hold the Receiver Cone while the Locking Nut is being tightened.

E. Completing the Installation



E1. The Tensioning Body can be cut to a minimum length of 1/8" with a maximum exposed length of 5/16" to allow the Acorn Nut to be affixed.



E2. Complete the installation by threading the Acorn Nut in a clockwise direction onto the Tensioning Body. The Acorn Nut should sit flush against the Tensioning Nut to lock the device in place.

Limited Warranty

Bezdan warrants to the original property owner/purchaser that Bezdan stainless steel cable and fittings are free of defect for a period of ten (10) years from the date of receipt. This warranty covers defects in workmanship and materials under normal use, conditions, installation and maintenance in accordance with the product specifications and procedures described in the cable rail installation and maintenance instructions. Learn more at **geobezdan.com/bezdan-cable**.