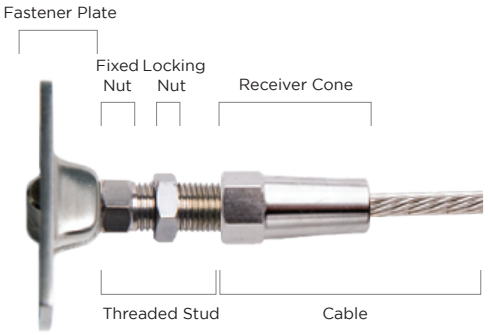
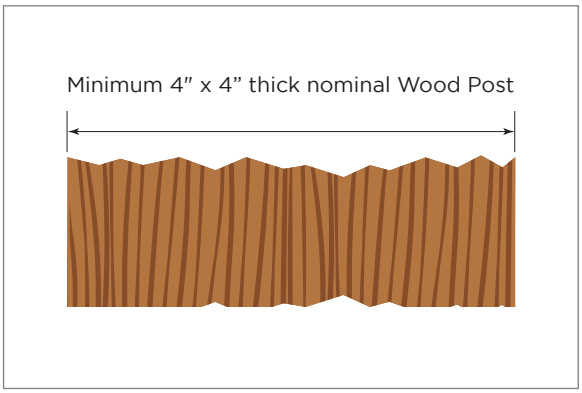
New Jaw

Installation Instructions for Wood Posts on Stair Runs, Non-Tensioning

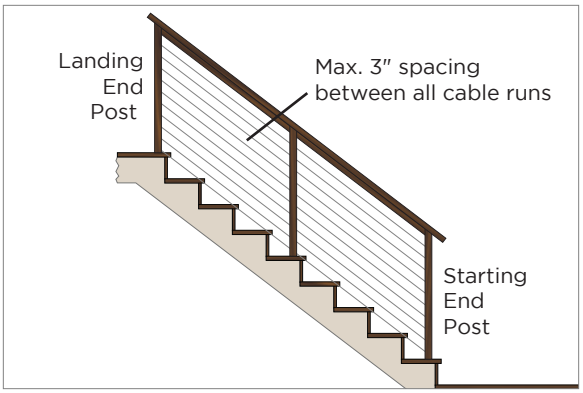


Fitting comes preassembled.
Supplied with two #8 x 1-3/4" stainless steel alloy 316 screws for wood posts.
Fasteners for metal posts are not supplied.



A. Post Preparation

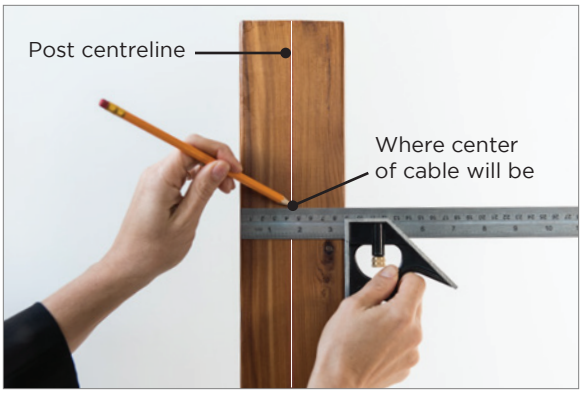
A1. Ensure that framework for End Posts and Intermediate Posts have been mounted to the stair or staircase.



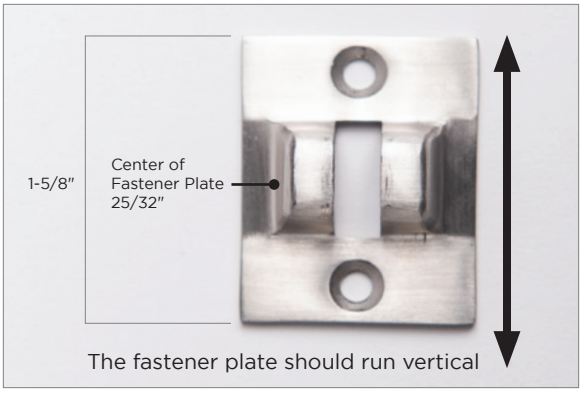
A2. Begin at the lowest cable run of the Starting End Post and run a chalk line to the top of the Landing End Post. Snap and mark the chalk line parallel the slope angle of the stairs. Measure 3" on center perpendicular to the line snapped and sequentially snap and mark a chalk line for the cable runs above.

ATTENTION INSTALLERS! DO NOT REMOVE CONE

This new and improved Jaw does not require the cone to be removed. Removing the cone will render the Jaw to be **UNUSABLE**. In case of accidental removal, a replacement Jaw (CR1921) can be ordered at geobezdan.com/cr1921

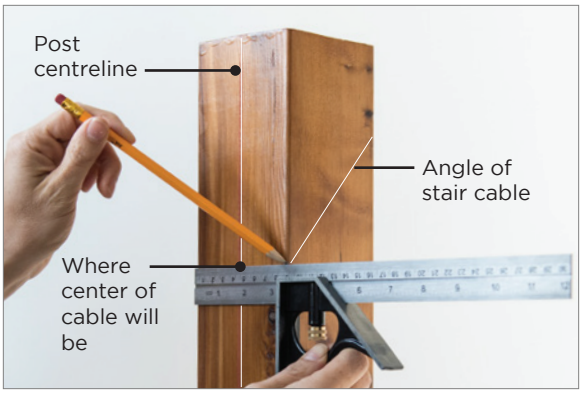


A3. Using a carpenter's square, measure and draw a line to the inside of the post face to find the center of your cable. Use the fitting as a guide to determine to centerline.



A4. The center of each Fastener Plate must be spaced 3" on center. Draw a line across the face of the Fastener Plate to determine the horizontal center-line. Mark the holes on the centerline of the end post for drilling beginning from the top of the end post.

A5. **End post:** Drill a pilot hole using a 1/8" drill bit for wood. Drill 1/2" deep, **DO NOT** drill through the end post.



A6. **Intermediate post:** Determine the marked angle on the post. An angled jig (not shown) can aid in drilling on an angle to minimize errors. Drill at the marked angle through the intermediate posts to accept 1/8" cable with a 5/32" drill bit. Ensure that the drill holes are in line and at the same angle as subsequent intermediate posts before drilling. Remember to measure twice, drill once.

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

B. Fastening the Tensioning Body to the Post

B1. Affix the Fasterner Plate to the post with the two #8 x 1-3/4" stainless steel alloy 316 screws for wood posts.

IMPORTANT INSTALLATION NOTE

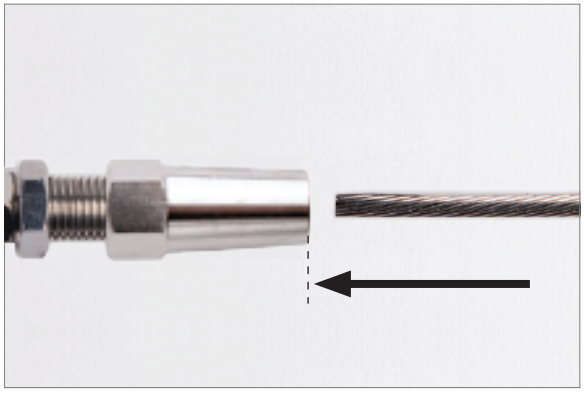
STAIR RUNS LESS THAN 25'
Prior to installing the Tensioner, ensure that the cable is secured within the non-tensioner on the opposing end post.

- For metal and wood posts, refer to CR1635 & CR1735 (non tensioner surface mount).

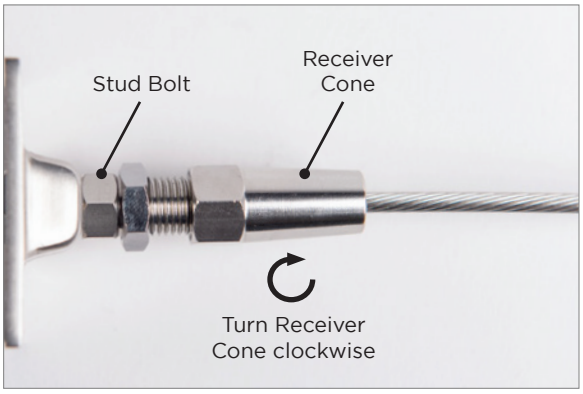
STAIR RUNS MORE THAN 25' AND LESS THAN 45'
The tensioning fitting must be affixed to each end post.

- This fitting should not be used on sections longer than 25'. For metal and wood posts, use two tensioning ends.

C. Fastening the Cable

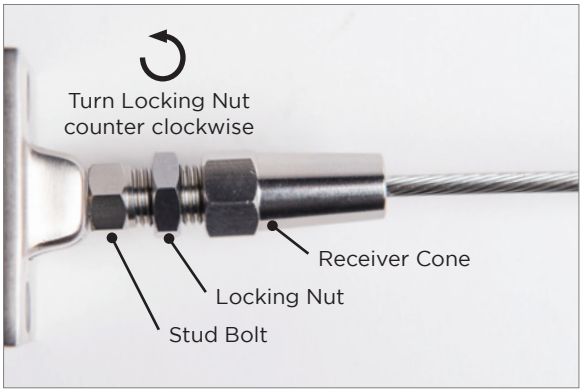


C1. Insert the cable into the cone. Make sure the locking nut is backed up to the Fixed Nut prior to fastening the cable.



C2. 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.



C3. 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.

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**