



Tools Needed from the Installation Kit



Multi-Function Hand Tool



Allen Wrenches



Neoprene Sleeve



Driver Block



Post Level



Screw Wax



String

Other Tools and Supplies Not Included in the Installation Kit

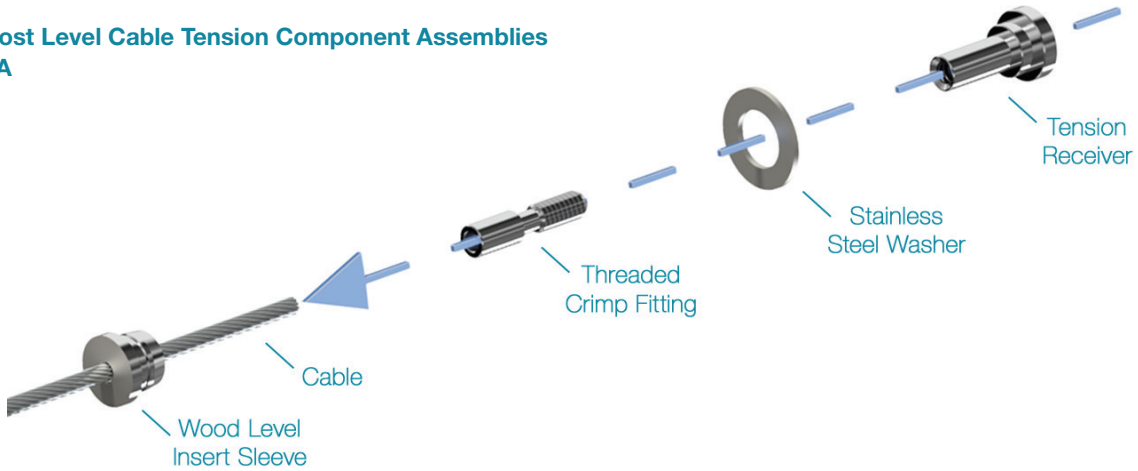
- 1/2" or 1/4" Drill Bit
- Pliers
- Pencil
- Painters Tape
- Tape Measure

Things to Know Before You Get Started

- Read over the provided material prior to the start of your installation



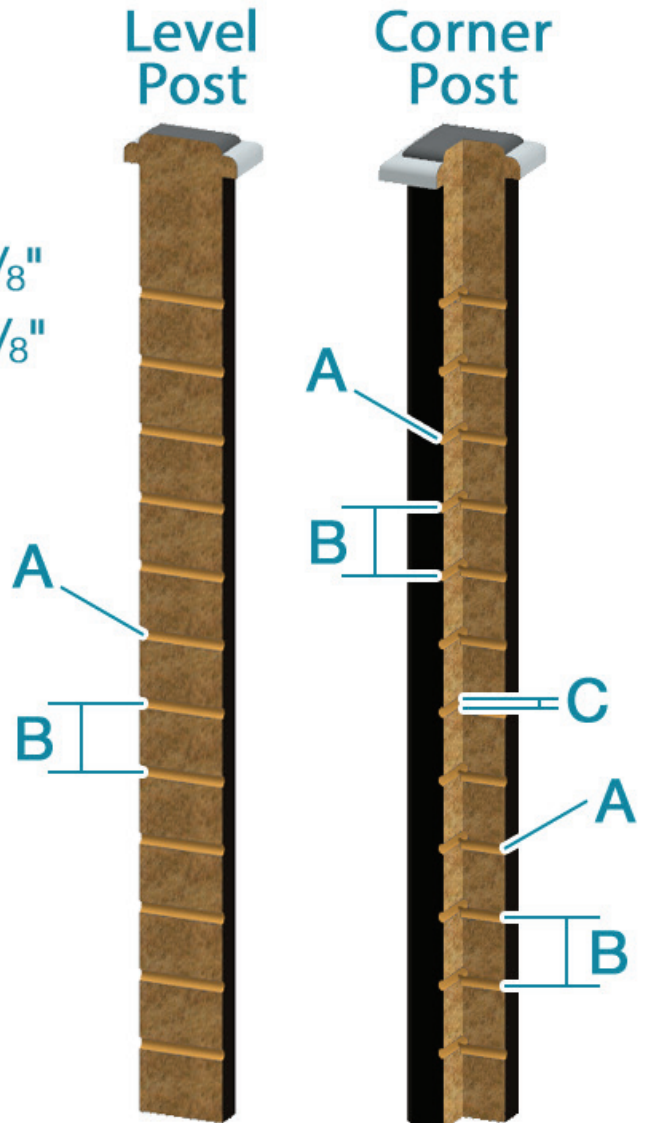
Wood Post Level Cable Tension Component Assemblies
Figure: A



Wood Post Examples
Figure: B

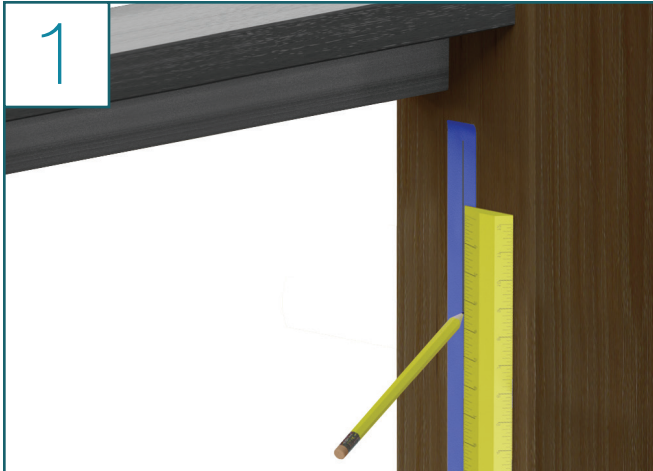
- A: Hole Size = $\frac{1}{2}$ "*
- B: Distance Between Holes = $\frac{3}{8}$ "
- C: Perpendicular Hole Offset = $\frac{3}{8}$ "

$$: 3\frac{1}{8}" = \frac{3}{8}"$$

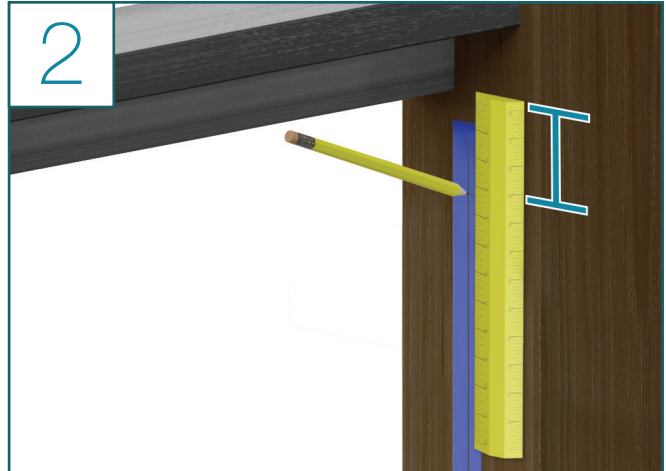


*See Step 3 on Page 3, for more information

Wood Post Cable Railing Installation Steps



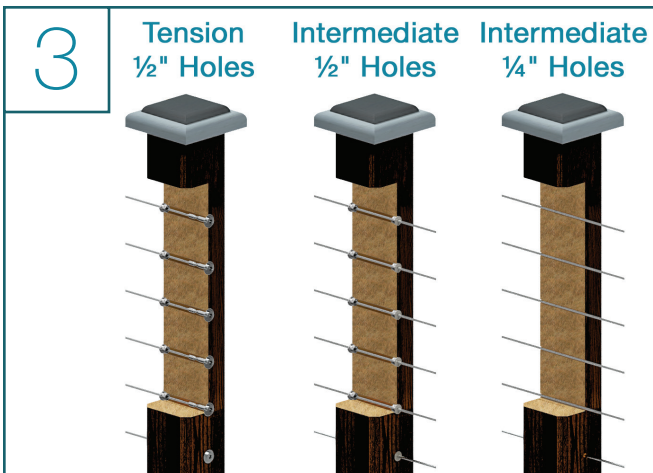
- Apply a strip of painter's tape vertically in the center of the post for marking and to protect the finish
- Run a pencil line down the center of the post



- Measure $3\frac{1}{8}$ " from the bottom of the handrail to mark the top hole location
- This location will be used as a reference point for the next hole - And that hole, a reference for the following one, etc. Each mark to be $3\frac{1}{8}$ " below the last



Building Code: The space between the handrail & top cable, between each cable, and between the bottom cable & the floor, must be less than 4"

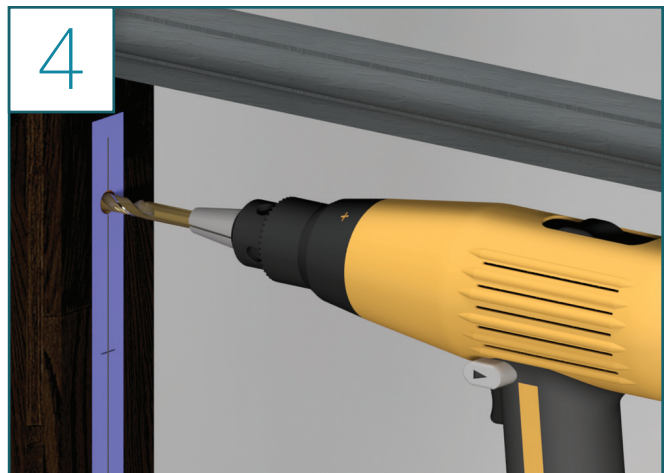


- Identify the type of post you will be working with to know the size of the holes you will be drilling

NOTE:

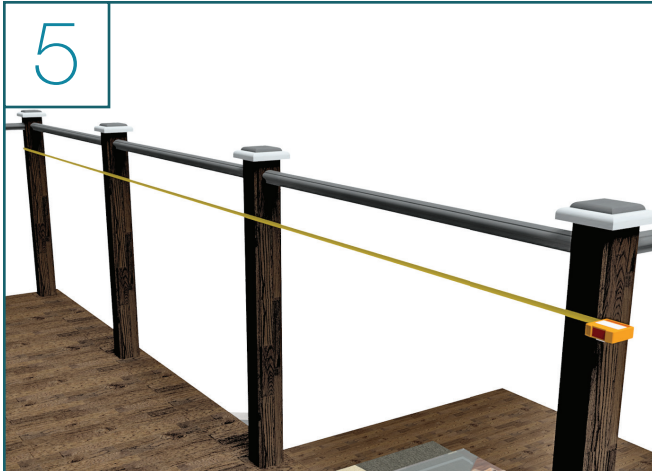
Intermediate post can be used with and without Wood Insert Sleeves

- Posts with Wood Insert Sleeves: Drill $\frac{1}{2}$ " Holes
- Posts without Wood Insert Sleeves: Drill $\frac{1}{4}$ " Holes

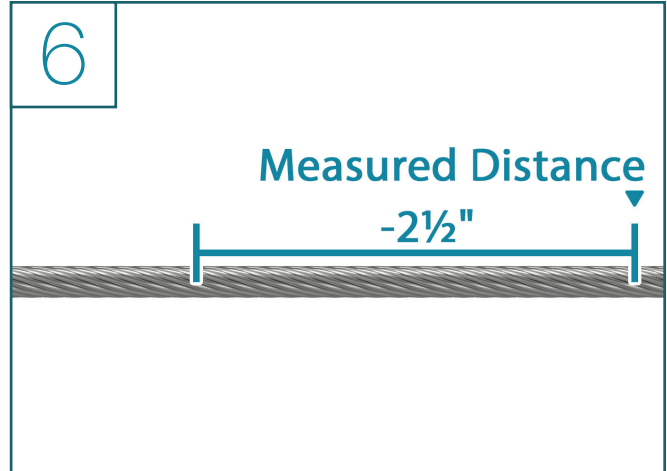


- Using the correct drill bit, drill the holes on each post where marked on Step 2

Wood Post Cable Railing Installation Steps

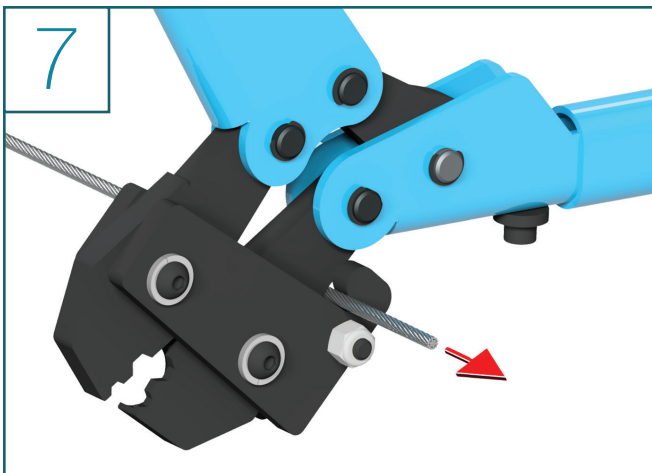


- Measure the distance from the outside face of one Tensioning Post (where the cable terminates) to the outside face of the other Tensioning Post

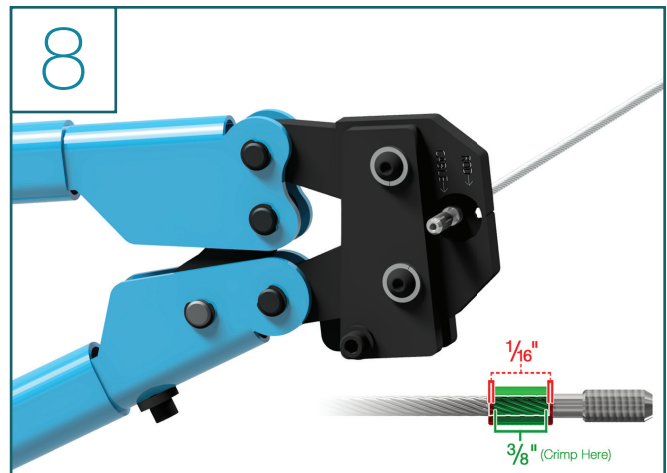


- Subtract 2 1/2" from the measurement in the previous step

NOTE:
This amount is to be subtracted ONCE per cable
Do not subtract from each end

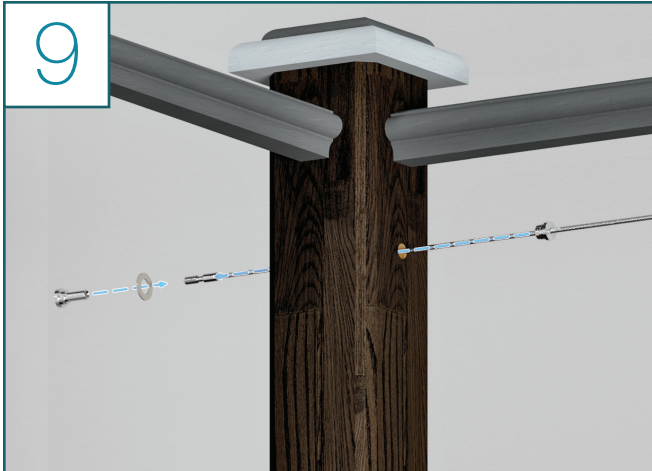


- Once you've determined cut length, mark one cable with a marker and cut
- We recommend cutting & crimping one cable at a time

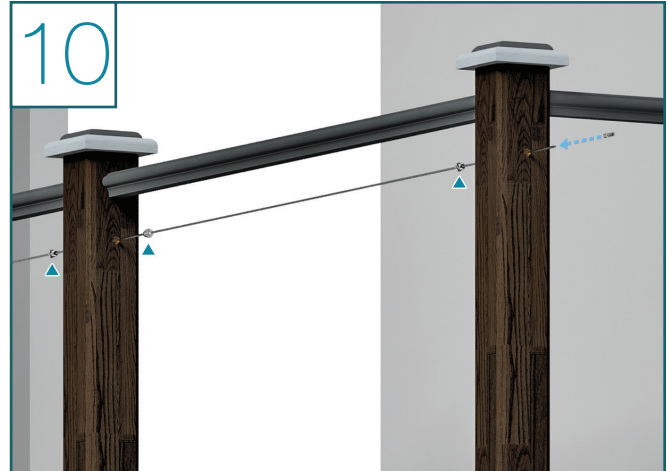


- Slide the Steel Insert Sleeve/Adhesive Sleeve on to the cable making sure it is facing the correct direction (See the Figure A the page 2 for fitting identification)
- Crimp the fitting nearest the end of the fitting
- Rotate the cable fitting 90° and crimp again

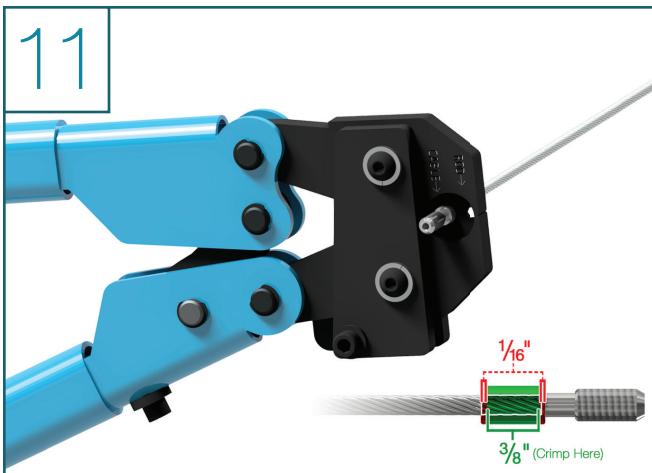
Wood Post Cable Railing Installation Steps (Continued)



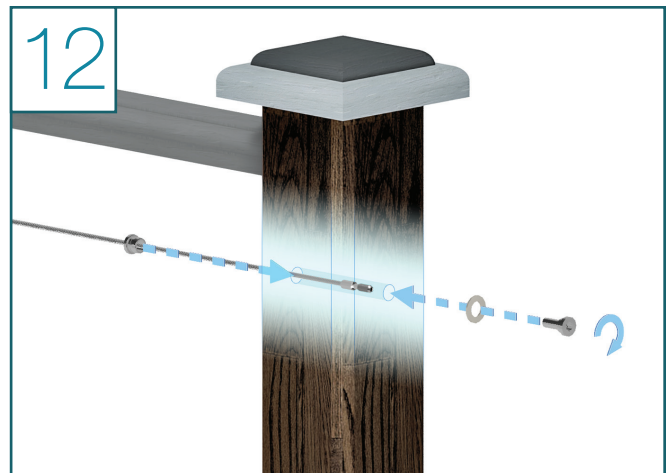
- Put the Threaded Crimp Fitting through the hole of a Tensioning Post
- Do this on one end only at this point
- Turn the threaded crimp fittings a few turns into the tension receiver to lock the kit against the post



- Thread the rest of the cable through your entire run
- Make sure you are adding the correct sleeves and sleeve placement during this step

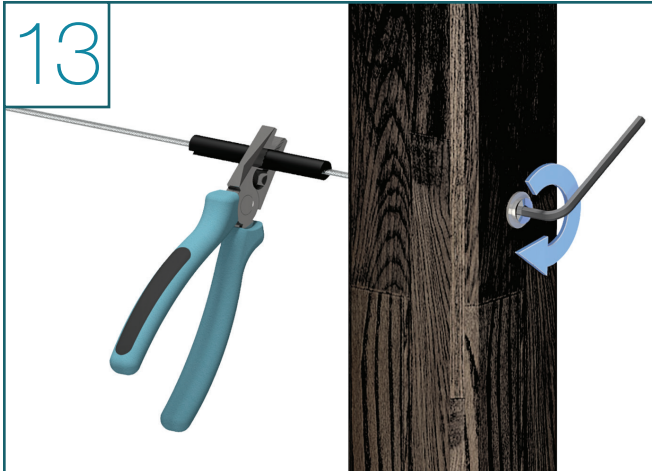


- At this point make sure all sleeves are on the cable and faced the correct way, as this is the last time you will be able to place them
- Crimp the fitting onto the cable as you did in Step 8



- Thread the Tension Receiver (with Stainless Washer) on the Threaded Crimp Fitting
(See the Figure A the page 2 for fitting identification)
- Tighten 4 turns

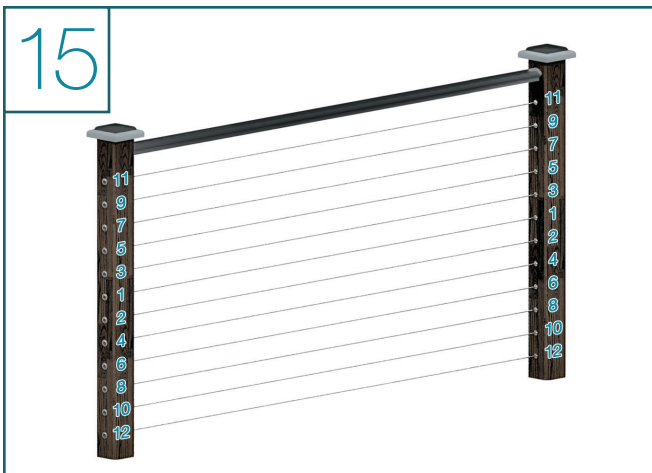
Wood Post Cable Railing Installation Steps (Continued)



- Slide the Neoprene Sleeve over the cable
- Firmly grasp the sleeve with pliers
- While still holding the Neoprene Sleeve tightly, use the supplied Allen Wrench to tighten the Tension Receiver
- Tighten both ends of the kit until snug



- Use a dead blow hammer & block to set Insert Sleeves



- Following the sequence, begin tightening at the middle of the post
- After all cables are ready, tension in sequence
- Draw the cable taut until you feel resistance, then turn the Tension Receiver another half turn

Congratulations!
You're done with this section.

We'd love to see your work! Snap a few pics with your phone and send them to pictures@viewrail.com.
Thanks for choosing Viewrail. Enjoy your new installation!