

# WiseRail® Deck Cable Rail Fastening System

## D: Passing Cable Through A Two-Post Corner Configuration

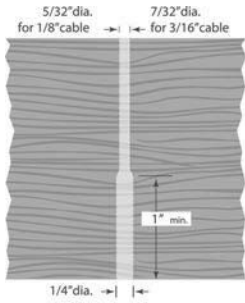
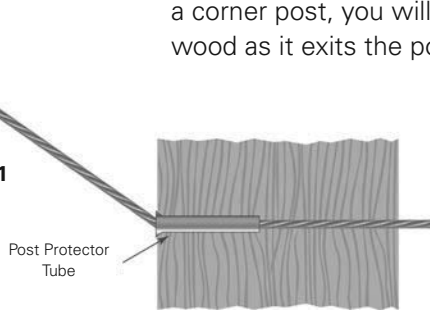


Illustration D-1



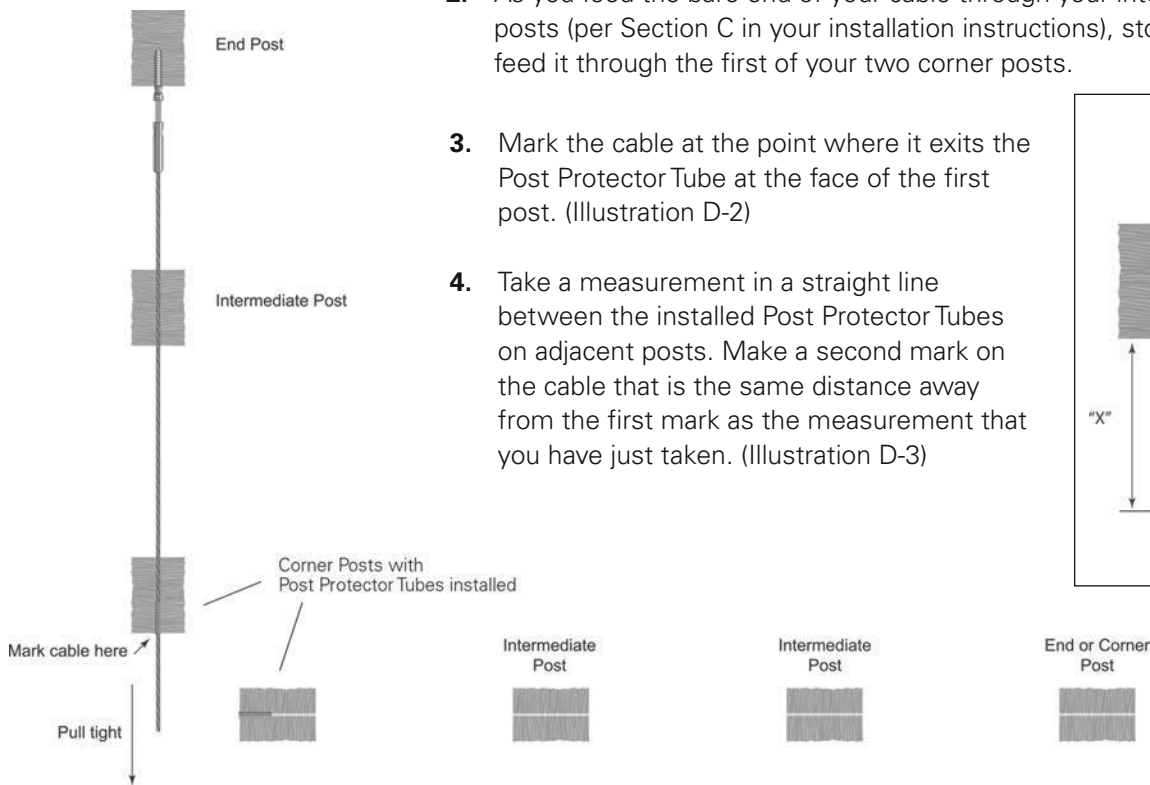
When passing cable railing through a corner, do not bend the cable past 45° at any time.

If turning 90°, a 2-step turn using a double corner post configuration is required, as illustrated. For wood frame cable runs with up to 90° of turn, kits with single tensioners are sufficient. If going through corners totaling more than 90°, you will want to use a kit with tensioners at both ends.

Corners require two posts because the cable itself, being rigid, will not cooperate in bending cleanly through a single post. When you go through a corner post, you will need to prevent the cable from slicing into the wood as it exits the post on an angle by using a Post Protector Tube.

1. Insert a Post Protector Tube (order separately from Accessories) into all wood posts where the cable angles out of the post. Drill 1/4" diameter holes 1-1/2" deep into the face of the post where each cable angles out of the post. Force tube into post so it is flush with post face. (Illustration D-1)

Illustration D-2



2. As you feed the bare end of your cable through your intermediate posts (per Section C in your installation instructions), stop after you feed it through the first of your two corner posts.
3. Mark the cable at the point where it exits the Post Protector Tube at the face of the first post. (Illustration D-2)
4. Take a measurement in a straight line between the installed Post Protector Tubes on adjacent posts. Make a second mark on the cable that is the same distance away from the first mark as the measurement that you have just taken. (Illustration D-3)

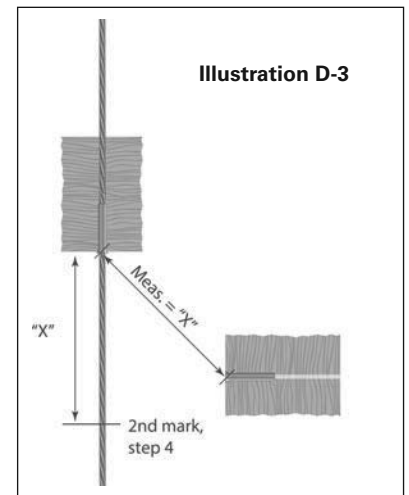
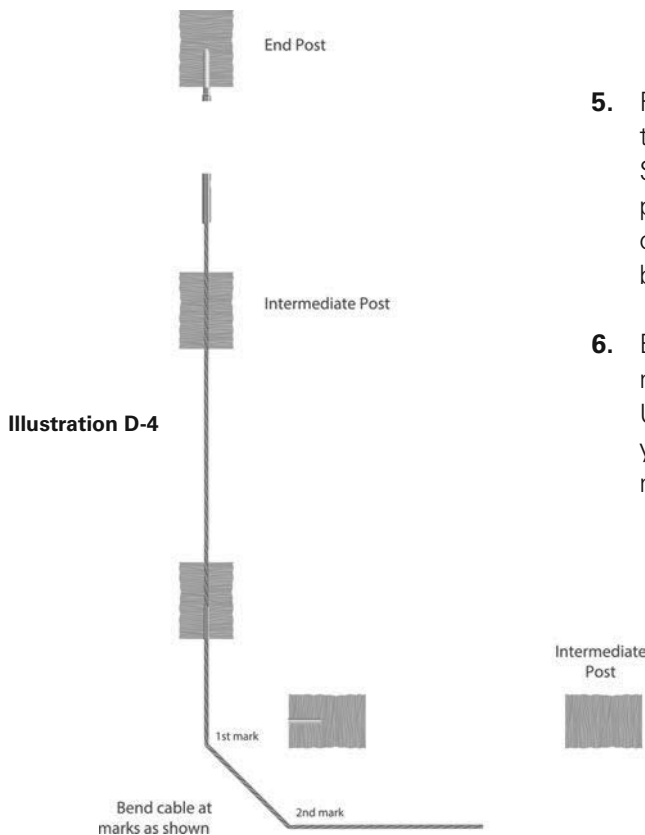


Illustration D-3

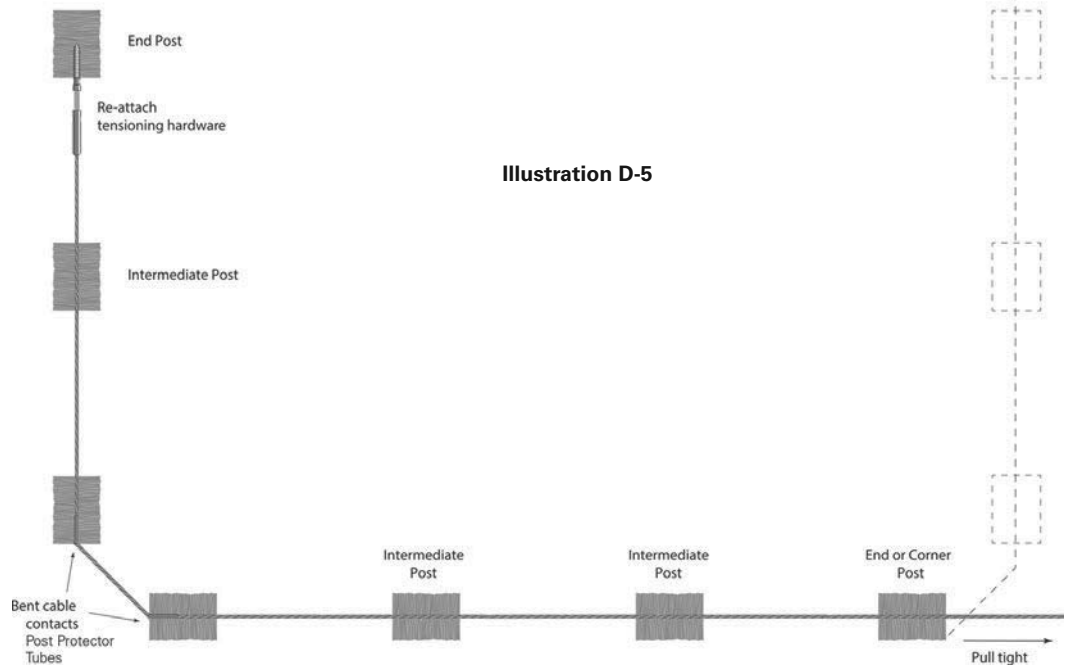




5. Remove the stud or the adjustable body from the tensioning terminal end that was installed in Section B of your kit instructions. This will make it possible to pull the first mark away from the face of the post so that you can access the mark for bending the cable. (Illustration D-4)
6. Bend the cable in both locations that you have marked to approximately 45° (in the same plane). Use a tool such as Cable Gripping Pliers to help you make "sharp" bends in your cables at the marked locations. (Illustration D-4)

All instructions online at [www.deckwise.com/wiserail-installation](http://www.deckwise.com/wiserail-installation)

7. Re-attach the tensioning terminal such that the first mark is at the face of the post with the Post Protector Tube. Feed the bare end of the cable through the second post and continue to feed the cable through all other intermediate posts and/or another corner section. Pull tight until the second mark contacts the Post Protector Tube on the second post. (Illustration D-5)



8. When the bare end of the cable has been passed through all remaining intermediate posts (if another 2-post corner is encountered, repeat Steps 1-7) proceed to Section E of the installation instructions for your kit application.