



## Cable Railing for Wood Systems



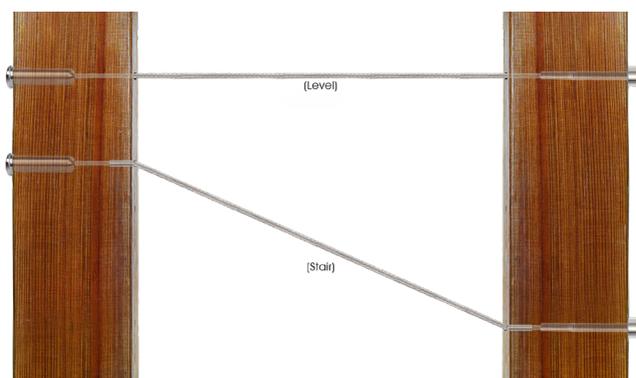
A simple, affordable cable railing option for the value conscious consumer that wants the look of cable but at a lower cost. Proudly made in the USA of marine-grade 316 stainless steel components and cable. Cables are easy to install yet take moderately more time than ADI/Ultra-tec kits.

Kit includes 1 run of cable with 2.75" broached threaded tensioner on one end and a Pull-Lock fitting on the opposite end. Two end caps, washers and brass Nylock hex nut are included. Kits are field trimmable to the proper length and come in 5' increments to 30' then 40' and 50'.

**Kits include BOTH stainless steel end caps!**

Perfect for interior and exterior use – decks, docks, balconies and stairways utilizing wood or solid composite posts. Fittings are concealed in the post creating a clean, almost invisible infill. Holes are drilled straight through the post and no angled holes or beveled washers are required.

10 Year Manufacturer's Warranty.



### For level runs:

- Threaded Tensioner to Pull-Lock®.

### For stairs, pitched runs:

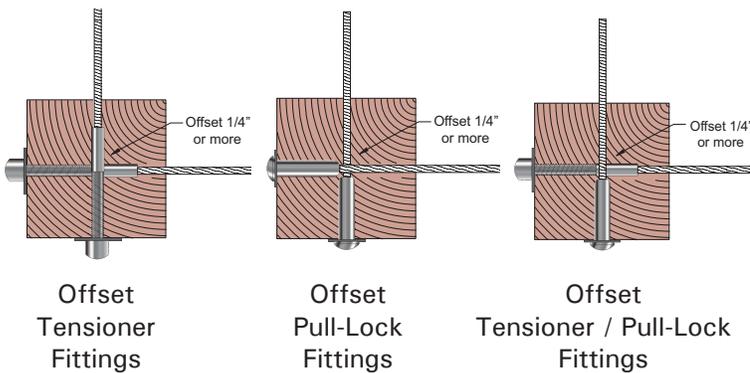
- Threaded Tensioner to Pull-Lock® with 3/4" Post Protector Sleeve

# Wood Posts - Outside-of-Post to Outside-of-Post Mount

## InvisiCable - Cable for Straight Runs and Runs Through One Corner

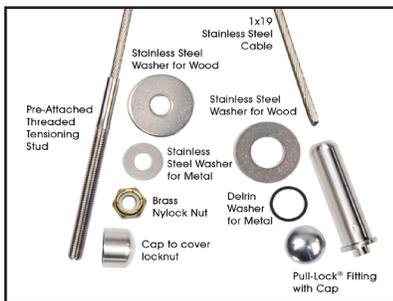
A through-the-post configuration is the only scenario in which the economical threaded stud kits may be used. The tensioning device is a 2-7/8" long threaded stud that uses a brass Nylock hex nut to tension the cable. This installs on the back side of one end posts and a Pull-Lock® fitting is installed through the other end. Kits comes with end caps for finished look.

If a single corner post is used or there are any posts where cables fittings are sharing a post, the cables / fittings must be offset so the fittings do not collide inside the posts. Offsetting by at least 1/4" is recommended. See illustrations below:



For Post Protector Tubes, see Accessories and Equipment page.

**Deck 1:** Illustrates how IC series cables can be used for both a straight run and to go around a single corner up to 90°. When taking cable railing through a corner, do not bend the cable past 45° at any one time. If turning 90°, a 2-step turn using a double corner post configuration is required as illustrated in Deck 1. IC Tubes (Post Protector Tubes) must be used where cable is bending against the wood to protect the wood from the cable.



### Tools needed for IC Series:

- 5/32 drill bit if 1/8" cable
- 9/32 drill bit for threaded stud installation
- 29/64 drill bit for Pull-Lock® installation
- 1/8 hex wrench for holding the stud
- 7/16 wrench for tightening Brass nut
- Cable cutting tool
- If using Post Protector Tubes, 1/4 drill bit
- See ADI™ Cable Rail Basic Install Kit - ADICRKIT

### IC Series Kits

Cable Length	PART NO.
5'	IC05
10'	IC10
15'	IC15
20'	IC20
25'	IC25
30'	IC30
40'	IC40
50'	IC50



# Wood Posts on Stairs - Outside-of-Post to Outside-of-Post

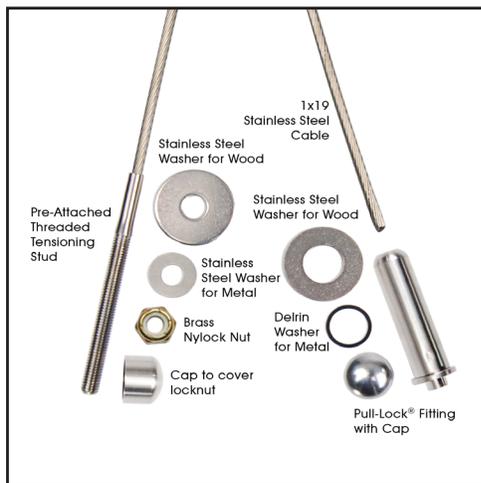
## InvisiCable - Cable Runs for Stair

**Deck 1:** An alternative to mounting to the inside of the stair posts is to go through both top and bottom end posts using the IC series cable kits. The holes in the end posts can be drilled straight through and the cable itself will bend to the angle of the stair. This requires the use of an IC Tube (sold separately) on the inside of the post to keep cable from biting into the wood as tension is applied to the cables. Intermediate posts must be drilled on the angle of the stairs to allow the cable to pass through.

**Deck 2** illustrates how the IC Series cable can also be used to go up a stair and across a landing by inserting IC tubes (sold separately) in the break-over post. The post protector tube (IC tube) will prevent the cable from carving a groove into your post where it exits at an angle.

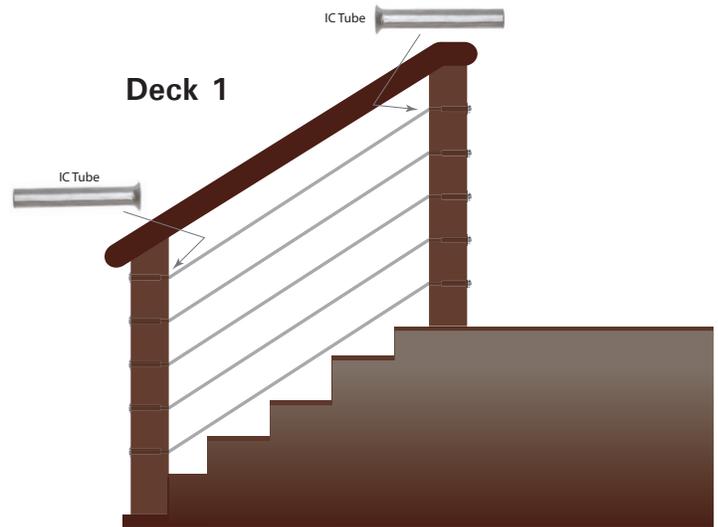
### Applicable kit is the IC Series.

The tensioning device is a 2-3/8" long Invisiware® Receiver, which installs through the wood post on one end. A Pull-Lock® fitting is installed through the other end.

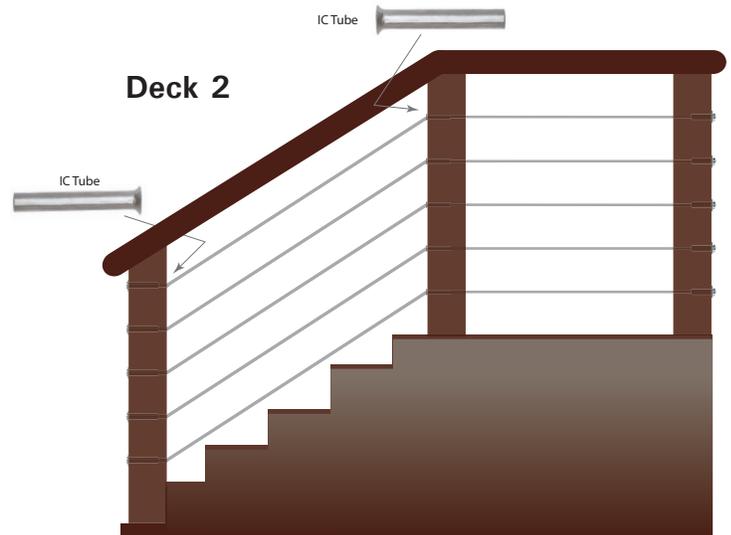


### Tools needed for IC Series:

- 5/32 drill bit if 1/8" cable
- 9/32 drill bit for threaded stud installation
- 29/64 drill bit for Pull-Lock® installation
- 1/8 hex wrench for holding the stud
- 7/16 wrench for tightening Brass nut
- 1/4 drill bit for post protector tubes
- Cable cutting tool
- See ADI™ Cable Rail Basic Install Kit - ADICRKIT



Must order IC Tubes for top and bottom posts where cable bends up/down posts



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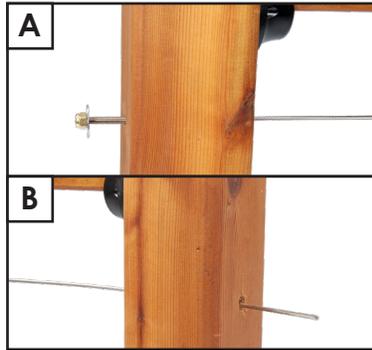
ICTUBE/10 - 10 Pack  
3/4" Post Protector Sleeves

# DekPro InvisiCable - Installation Overview



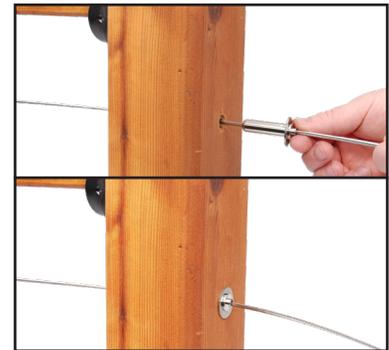
## Step 1

Kit comes with all components to complete 1 run of cable



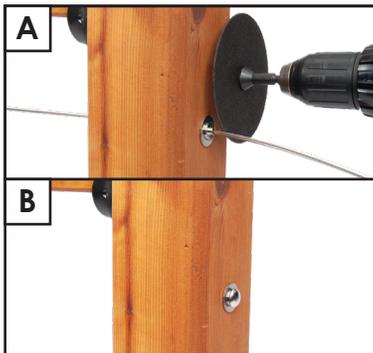
## Step 2

A.) Place washer and nut onto Threaded Tensioner Stud.  
B.) Then run open end of cable through all posts.



## Step 3

Pull cable through fitting until all slack is out of the cable. (works like a zip-tie)



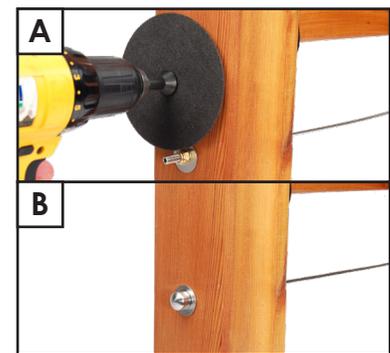
## Step 4

A.) Cut excess cable  
B.) Install finishing cap



## Step 5

Hold tensioning stud in place with 1/8" allen wrench, then use 7/16" wrench to rotate brass Nylock cap. Continue until cable is fully tensioned.



## Step 6

A.) Cut excess threads from stud  
B.) Install finishing cap.



Cable Braces must be used every 48" or less between posts.