Kit 102 Series Installation Instructions for Wood or Metal Posts on Level Runs

A. Drill Posts
Hole size for 1/8" dia. cable installation

B. Install Tensioning Terminal
1. Install the Threaded Stud end first. Feed the cable and stud through the end post. Slide the stainless steel washer (smaller for metal post, larger for wood post) onto the Threaded Stud and start the brass locknut onto the threads as far as possible by hand.

C. Feed Cable through Intermediate Posts
1. Feed the bare end of the cable through all your intermediate posts/cable braces and through the end post where you will be installing the Pull-Lock fitting.

D. Feed/Crimp Cable through Corner Posts
Instructions for going through corners for both wood and metal posts are available at our website. See http://thecableconnection.com/pdfu/corner-instructions.pdf
Or scan the QR Code at right with your smart phone, or call us at 800-851-2961 and ask for Cable Railing Technical Support and we’ll email it to you.
E. Install Swageless Terminal

1. Slip the appropriate washer over the body of the Pull-Lock fitting (Delrin® for metal post, stainless steel for wood post).

2. Rotate the Pull-Lock fitting clockwise as you push it onto the cable. If the cable begins to "unravel," you are rotating the fitting in the wrong direction.

3. Push the Pull-Lock fitting along the cable and firmly into the hole in your post. While holding the Pull-Lock fitting against the end post, pull the bare end of the cable to remove as much slack in the cable as possible.

4. Cut the cable flush with the hole in the back of the fitting using a cut-off wheel.

5. Press the cap onto the lip of the Pull-Lock fitting.

F. Tension Cables

1. Return to the Threaded Stud end post. Insert an 1/8” hex wrench into broached opening on the tip of the stud. Tighten the locknut with a 7/16” wrench while holding the hex wrench to prevent the stud from turning.

2. Tension all cables to desired amount in sequence, beginning with the top and bottom cables, moving up and down toward the center.

3. When all of the cables are tight, cut off any exposed thread as near to the locknut as possible by using a cut-off wheel or hack saw.

4. If you have purchased the optional nut cap, press the cap over the locknut.