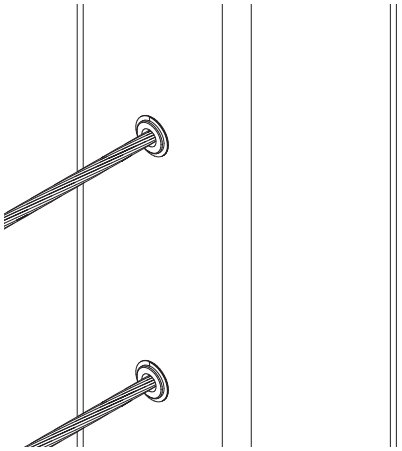
Quick-Connect® Termination Post Installation

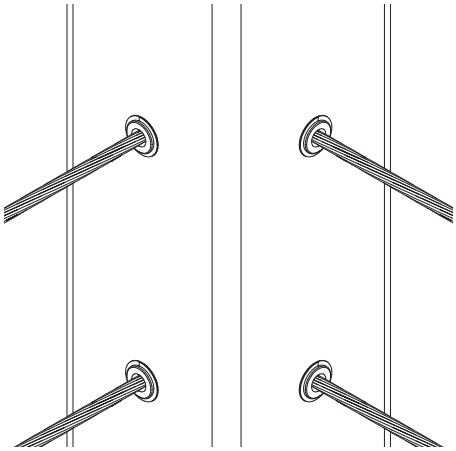
For DesignRail® Custom Level or Stair Quick-Connect® Termination (QCT) Posts

The Quick-Connect® Termination Post allows one set of horizontal cables to stop and another to start, typically used in the middle of a railing that exceeds the maximum cable length. These posts feature embedded Quick-Connect® fittings on two sides, and give the appearance of longer cable runs. Consult your layout drawing for the placement of the QCT Post, typically paired with two Threaded Terminal Posts on either side. Scan the code below to view a video overview of the QCT Post:

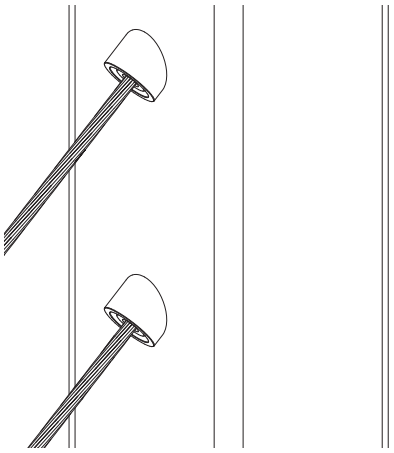
OVERVIEW VIDEO



Level QCT Intermediate Post



Level QCT Single Corner Post



Stair QCT Post

Notes:

1) Prior to beginning installation, verify that all parts have arrived and that they match the packing list and thoroughly review all of the installation instructions.

2) Consult local building code for all railing construction requirements in your area.

3) For projects with multiple infill options refer to additional installation instructions and documents, as needed.

4) For complete information on installation, care & maintenance, warranty, and product registration, visit **feeneyinc.com**

STEP 1 - MOUNT POST

Attach the QCT post according to the DesignRail® Modern Installation Instructions.

STEP 2 - ALIGN QUICK-CONNECT® FITTINGS

The internal components of the QCT post can sometimes become misaligned during transit, making cable insertion more challenging. To align the fittings for smooth and easy cable installation, use the included Push-Plug tool.

Insert the Push-Plug into each Quick-Connect® fitting prior to inserting the cables *(See Figure 1.1)*.

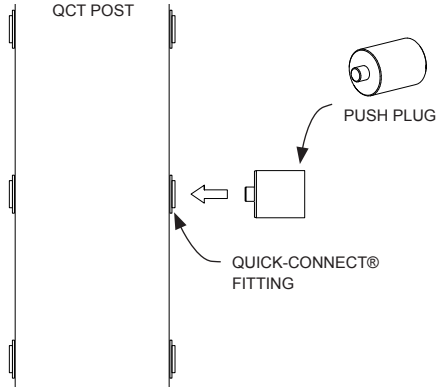


Figure 1.1

STEP 2 - INSTALL TENSIONERS

Install the tensioner fitting into the post at one end of the railing. If you are using CableRail Kits, this will be the Threaded Terminal fitting. In this case, slide a flat washer and a Snug-Grip® Washer Nut onto the Threaded Terminal on the outside post face. Only spin the Washer Nut 2-3 times to allow for more tensioning at the other end *(See Figure 1.2)*.

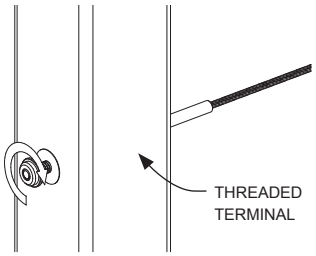


Figure 1.2

STEP 3 - LACE CABLE

Lace the free end of the cable through the Intermediate Posts and pickets using a Cable Lacing Needle (SKU #3221-PKG, *see Figure 1.3*).

Remove the Lacing Needle when you get to the QCT post.

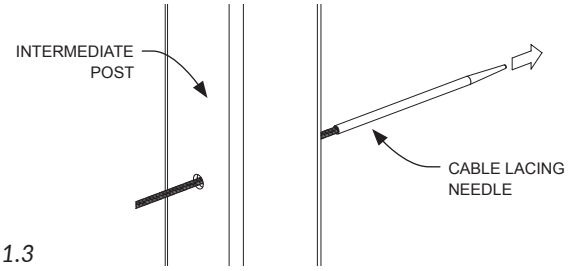


Figure 1.3

STEP 4 - TRIM CABLE

At the QCT post, pull the cable taut to the Quick-Connect® fitting and mark the cable 1" past that measurement *(see Figure 1.4)*.

Trim the cable at the mark using Cable Cutters (SKU #2972-PKG). **IMPORTANT**: make sure cable is cut cleanly for ease of insertion.

> *Note: Make sure you have reset each Quick-Connect® fitting, as shown in Figure 1.1.*

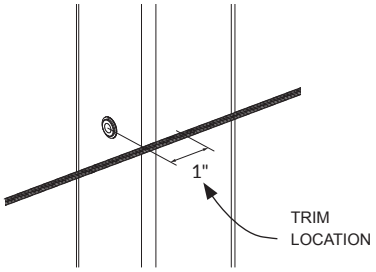


Figure 1.4

STEP 5 - INSERT CABLE INTO QCT FITTING

Insert the trimmed cable into the opening of the QCT fitting. Make sure it is fully inserted into the fitting before proceeding. Swiftly hit the cable with your palm several times to ensure that the jaws in the Quick-Connect are securely seated *(See Figure 1.5)*.

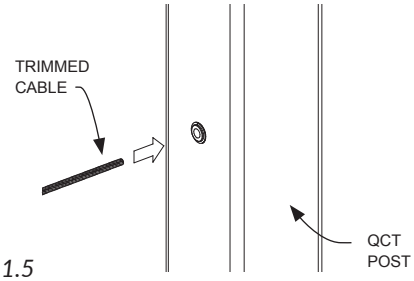


Figure 1.5

STEP 6 - TENSION CABLE

Tighten the cable to desired final tension using the Cable Rail Tensioning Tool at the Quick-Connect® end.