# The Original Cable Railing.

STILL THE STANDARD.



CableRail by

FEENEY®

# Feeney® Makes It Easy™

Make your railing view friendly with the original stainless steel cable infill for wood, metal, and composite railing.





**INSTALLER:** MLW CONSTRUCTION
CABLERAIL LAG AND PIVOT FITTINGS IN COMPOSITE RAILING

**COVER IMAGE:**
**INSTALLER: D**ECKS BY KIEFER
CABLERAIL KITS IN WOOD RAILING


Things to Consider 3

It's all in how you frame it! 5

Wood Frame 8

Metal Frame 16

Composite Frame 23

Recommended Tool List 25

Additional Components 26


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# Things to Consider When Buying Cable Railing

## Understand What You Are Buying

Not all cable railing is the same so make sure you are buying quality products. To assist you in understanding your choices, Feeney® gives you a list of items to look for when buying railing products.

## Is It a Quality Product?

Since quality standards vary from each manufacturer, here are some key questions to ask in regards to quality. Each manufacturer should have this informaiton readily available for any buyer. The least expensive product may not always be the best one to choose.

- **Testing reports** are something that every manufacturer should have readily available to show the buyer a third-party validation of their products. Here are some test reports that you can require for your project:
  - » Salt Fog Exposure Test (ASTM B117)
  - » Performance and Compliance Testing
- **Warranty claim percentage** to sales is a key number for a buyer to get from a manufacturer. This will tell you how many product failures occurred during the product life cycle. Make sure you get the details on this one; for example, you will need the years that the manufacturer is using for their data.
- **Product composition** of materials used to make the product. Just like in the food you eat, you want to know what makes up the railing product being purchased. The ingredients and manufacturing process is key to knowing if the product you are buying will stand up years from now. Here is what we suggest for a cable railing product composition and manufacturing process:
  - » Marine Grade 316 stainless steel, for excellent corrosion resistance.

| Component | Alloy | Reference Standard |
|---|---|---|
| **Wire Rope** | Type 316 Stainless Steel | AISI Type 316, ASTM A492 |
| **Threaded Terminal Fittings** | Type 316 Stainless Steel | ASTM A276 |
| **Quick-Connect® Fittings** | | |
| **Beveled Washers** | | |
| **Nut Washers** | | |
| **Decorative Caps** | | |

  - » Validated premium raw materials, manufacturer should confirm elemental composition prior to production.
  - » Silicone protection seal for fittings with exposed cable insertion holes (9800/9900) must be on the fitting for added protection against dirt, debris and potentially corrosive elements from entering the body of the fitting.

## Can I Trust the Manufacturer?

Manufacturers will come and go, so make sure the one you choose will be there for you after the purchase. Feeney is the "original" cable railing manufacturer and we are 70+ years strong. Feeney will be here for you for years to come, with an expert staff to support you through the quoting, purchase, installation and after install care.

## Is It Easy to Install?

The easier cable railing is to install the more of a win-win it is for both buyer and contractor. Feeney has been making it easy for over 70 years, perfecting the art of cable railing. Whether it is Feeney engineered tools to assist with the install or our Patented Quick-Connect® fittings, choosing Feeney will make your project a breeze.

## Is It Safe and Code-Compliant?

See below for basic code requirements for railing installation.

**International Code Council – International Residential Code (IRC):**

1. **Section 104.11 Alternative materials, design and methods of construction and equipment.**
   *Supporting data, where necessary to assist in the approval of materials or assemblies not specifically provided for in this code, shall consist of valid research reports from approved sources.*
2. **2012, 2015, 2018, 2021 IRC Section R311.7.8 – Handrails.**
   *Handrails shall be provided on not less than one side of each flight of stairs with four or more risers.*
3. **2012, 2015, 2018, 2021 IRC Section R311.8.3 – Handrails Required.**
   *Handrail height, measured above the finished surface of the ramp slope, shall be not less than 34 inches (864 mm) and not more than 38 inches (965 mm).*
4. **2012, 2015, 2018, 2021 IRC Section 312 – Guards.**
   *Guards shall be provided for those portions of open-sided walking surfaces, including stairs, ramps and landings, that are located more than 30 inches (762 mm) measured vertically to the floor or grade below at any point within 36 inches (914 mm) horizontally to the edge of the open side.*

**International Code Council – International Building Code (IBC):**

1. **Section 104.11 – Alternative materials, design and methods of construction and equipment.**
2. **Section 1014 – Handrails.**
3. **Section 1015 – Guards.**

# It's All in How You Frame It

## Different frames call for different CableRail solutions.

Every railing project starts with a frame. Different frame materials call for different CableRail solutions, so Feeney has simplified the buying process by organizing our solutions based on the needs of the project. This brochure is designed to assist you in choosing the right solution for the right frame with ease.




LEARN MORE ON FRAMES AVAILABLE FROM FEENEY:
FEENEYINC.COM/PRODUCT/ALUMINUM-RAILING

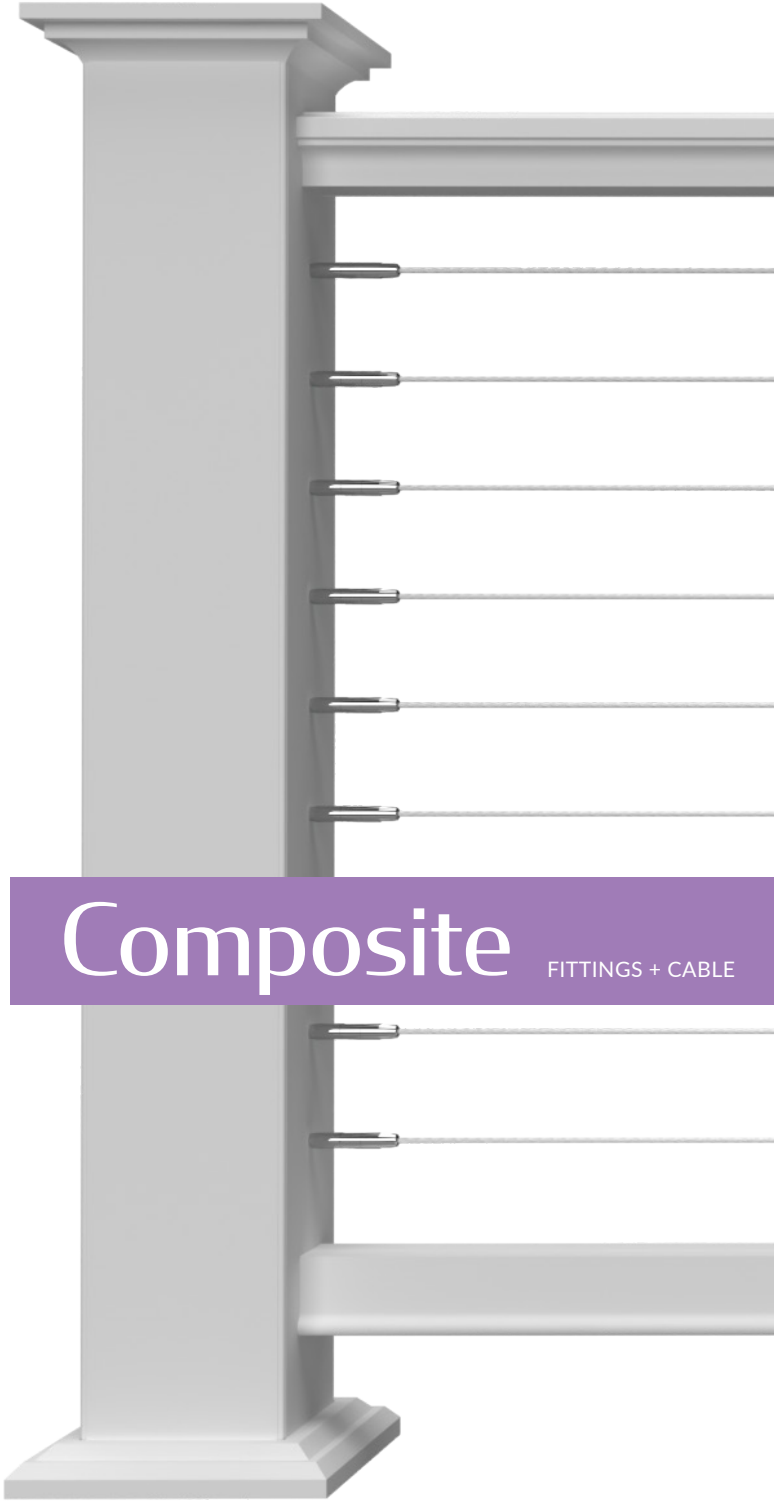
WOOD FRAME NOT PROVIDED BY FEENEY.



## Metal

CABLERAIL KITS
FITTINGS + CABLE
CABLERAIL KITS + DESIGNRAIL®

DESIGNRAIL® MODERN FRAME FROM FEENEY SHOWN.
CABLERAIL ALSO WORKS WITH CUSTOM FABRICATED FRAMES.



## Composite

FITTINGS + CABLE

COMPOSITE FRAME NOT PROVIDED BY FEENEY.



# Wood



INSTALLER: TREELINE CONSTRUCTION
CABLERAIL KITS IN WOOD FRAME


SOLUTION A

CableRail Kits 9

SOLUTION B

CableRail Conceal Kits 11

SOLUTION C

Fittings + Bulk Cable 13


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SOLUTION A

# CableRail Kits (LONG TERMINAL, WOOD)

CableRail Kits are the most popular and easy-to-install solution for wood railing frames and include everything needed to attach and tension a cable.

Manufactured from high-quality 316-grade stainless steel for long lasting beauty. Click the code to learn more about CableRail Kits on our website.




## Long Terminal Kits

Our original CableRail system is an easy-to-install option for almost every project. It is packaged and ready to go in preset lengths and can be trimmed as needed in the field. Each kit includes the following:

Selected length of 1/8" diameter cable with Threaded Terminal pre-attached to one end



Quick-Connect® Inset Fitting



Pair of flat washers (stainless steel for wood posts)



Snug-Grip® Washer Nut

# Railing Frame Options

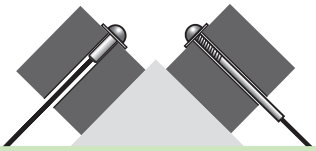
Our Standard CableRail Kits are designed for frames where there is access to drill through both end posts; fittings anchor to the outer faces of the posts. Long Terminal Kits are are primarily used for wood railing frames and can be used with posts up to 6" x 6".

Long Terminal Kits can be used for level or stair applications. A specially engineered 25-ft Stair Kit is available for easy stair applications, which includes a Quick-Connect® Pivot fitting instead of an Inset fitting. See chart at right for details and options.

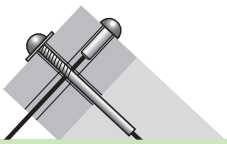
## Recommended Corner Options

### TERMINATING

**Offset drill holes at least ½-in if you choose to have cables terminating at a single wood post.*

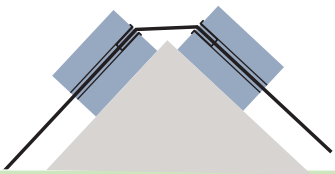


Double Corner

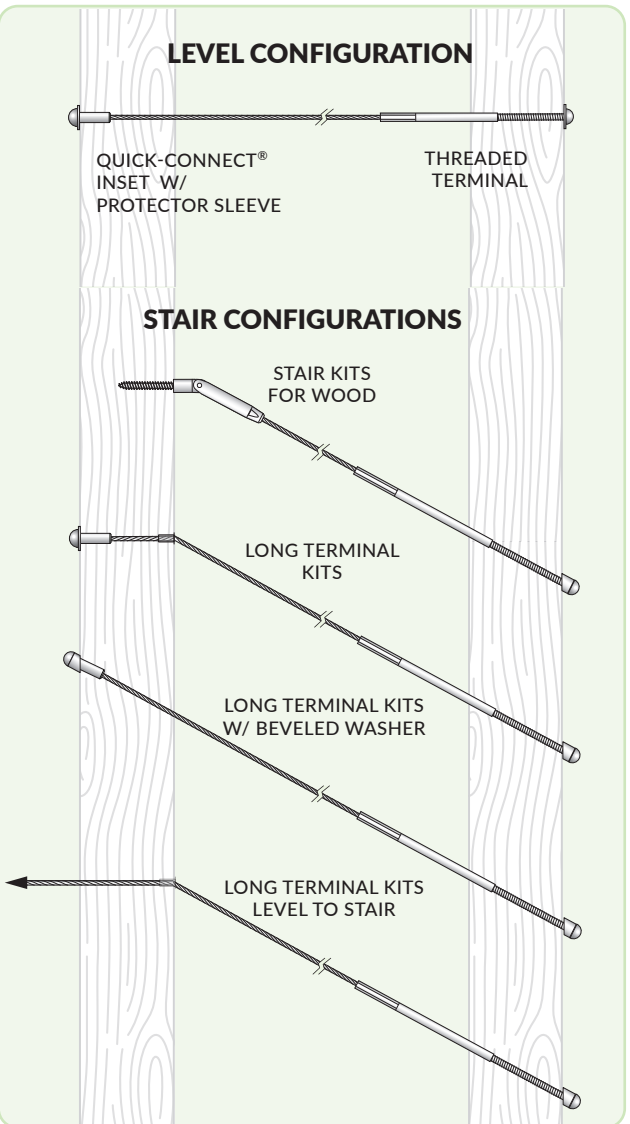


Single Corner*

### CONTINUOUS



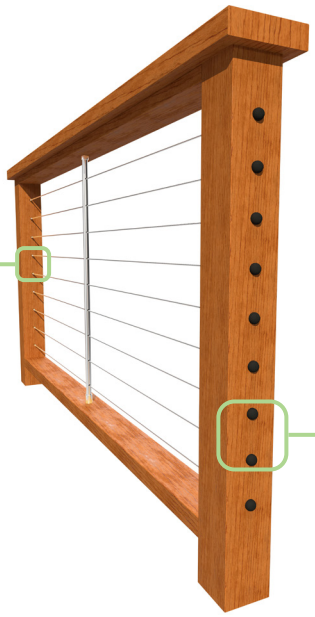
Double Corner






### THREADED TERMINAL

Comes fastened to one end of the cable and attaches to an end post using a special Snug-Grip® Washer Nut. Simply spin the nut to adjust the final tension in the cable line and finish with a decorative End Cap *(sold separately)*.



### QUICK-CONNECT® INSET FITTING

Features Quick-Connect® one-way locking jaws that allow the cable to easily slide through the fitting in one direction but automatically grab and lock-on after the cable is released. Just slip it on, pull the cable tight, cut off the excess, and finish with a decorative End Cap *(sold separately)*.




## Don't Forget Your Pickets and End Caps!

*See page 30 for more details and ordering information.*

PLEASE NOTE: FEENEY DOES NOT PROVIDE WOOD FRAME.

# Long Terminal Kit Options

Choose the increment based on your cable run length. Kits are available in bulk for large projects; ask your retailer for more information.

NOTE: CableRail Stair Kit for Wood (6520-PKG) includes a Quick-Connect® Pivot fitting instead of an Inset fitting.

| LENGTH | LONG TERMINAL KIT ITEM# |
|---|---|
| 5-ft | CR 1/8 : SS-L-05-PKG (6305-PKG) |
| 10-ft | CR 1/8 : SS-L-10-PKG (6310-PKG) |
| 15-ft | CR 1/8 : SS-L-15-PKG (6315-PKG) |
| 20-ft | CR 1/8 : SS-L-20-PKG (6320-PKG) |
| 25-ft | CR 1/8 : SS-L-25-PKG (6325-PKG) |
| 30-ft | CR 1/8 : SS-L-30-PKG (6330-PKG) |
| 40-ft | CR 1/8 : SS-L-40-PKG (6340-PKG) |
| 50-ft | CR 1/8 : SS-L-50-PKG (6350-PKG) |
| 20-ft | STAIR KIT FOR WOOD: 6520-PKG |

All level kits can be used for stair applications using beveled washers.

## FEENEY ENGINEERED TOOLS* MAKE INSTALLATION EASIER!

1. **Quick-Connect® Release Tool:** For releasing the Quick-Connect® jaws to remove or adjust fitting.
2. **Cable Lacing Needle:** For quickly lacing cable ends through posts without snagging.
3. **Cable Tensioning Tool:** For quick and easy tensioning of cables.
4. **Cable Tensioning Gauge:** An easy-to-use tool for checking cable tension.
5. **Cable Cutters:** For shearing stainless steel cables.

**See page 29 for more details and ordering information.*

CableRail Kits are available in 3/16" diameter cable and in longer lengths. Contact your local retailer to learn more or visit **feeneyinc.com**

Design your dream railing in 3D!

feeneyinc.com/visual-builder

SOLUTION B

# CableRail Conceal Kits

**SPECIAL ORDER**

Conceal Kits are an easy-to-install cable railing system which provide an alternative solution to our original CableRail Kits - for customers who are looking for a slightly lower profile of the fittings on the end posts. SPECIAL ORDER ONLY.

Manufactured from high-quality 316-grade stainless steel for long lasting beauty. Click the code to learn more about **Conceal Kits for Wood Frames** on our website.

**Conceal Kits for Wood Posts** *(100 series)* have a CR Conceal Terminal pre-attached.



## Low Profile Kits for wood posts

A low-profile CableRail option with slender end caps and special compact cable fittings that hide inside the end posts for a completely symmetrical look. Each kit includes the following:

1/8" diameter cable with Conceal Terminal pre-attached to one end



Conceal Quick-Connect® Fitting



Conceal Receiver

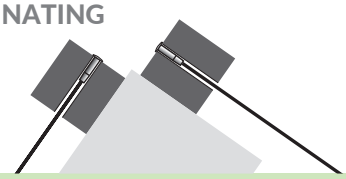
## Railing Frame Options

CableRail Conceal Kits are designed for frames where there is access to drill through both end posts; the fittings anchor to the outer faces of the posts. Conceal Kits are compatible with wood railing frames as well as DesignRail® Custom.

Conceal Kits can be used for level or stair applications, see chart below for details.

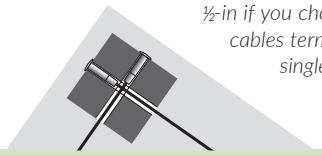
### Recommended Corner Options

TERMINATING



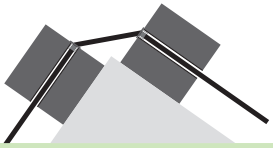
**Double Corner**

**Offset drill holes at least ½-in if you choose to have cables terminating at a single wood post.*

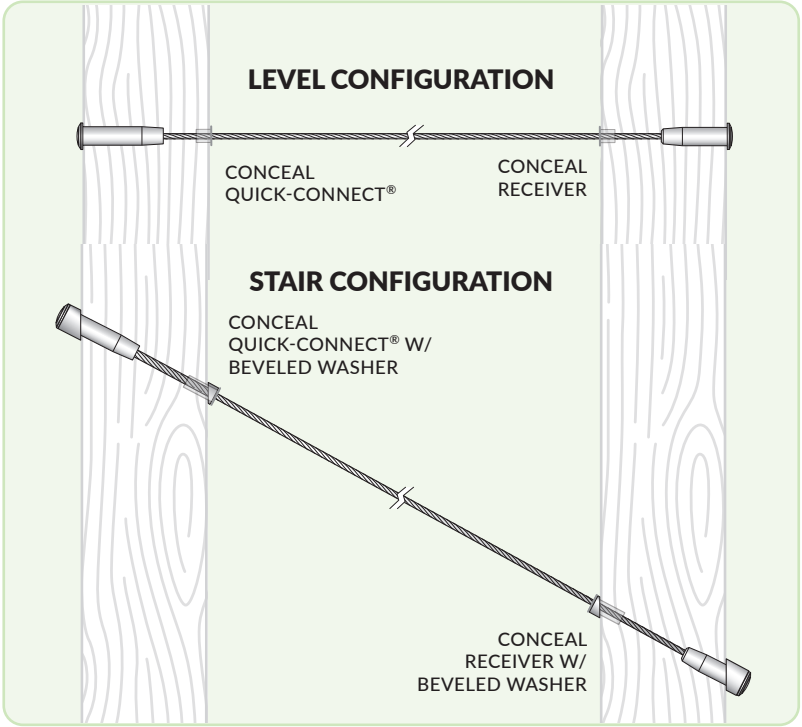


**Single Corner***

CONTINUOUS



**Double Corner**

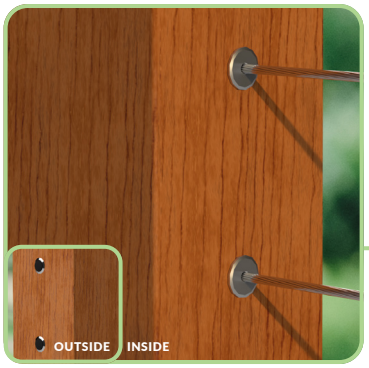



Visit our website at **feeneyinc.com** for more information, a searchable gallery of inspiration and other design resources.



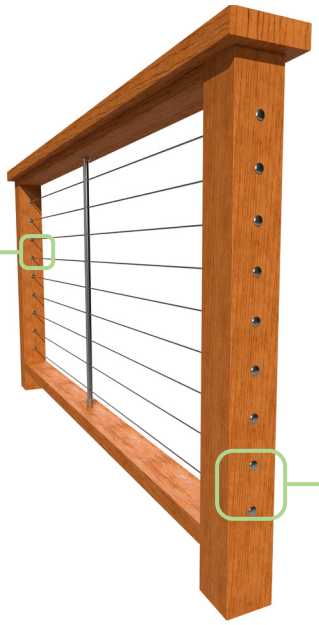







## CONCEAL RECEIVER

Tension adjustment fitting that connects to the Conceal terminal. Use the Conceal Tool Kit to adjust the tension on the cables. Complete the look with a snap in Conceal cap *(sold separately)*.



## CONCEAL QUICK-CONNECT® FITTING

Based on the same easy to install technology as our original Quick-Connect® Inset fitting but with a lower profile on the post surface and a snap in Conceal Cap that's available in stainless steel and gray plastic *(sold separately)*.




## Don't Forget Your Pickets and End Caps!

*See page 30 for more details and ordering information.*

PLEASE NOTE: FEENEY DOES NOT PROVIDE WOOD FRAME.

# Conceal Kit Options

Available in 5-ft increments starting at 5-ft, all the way up to 50-ft. Choose the increment based on your cable run length. These items are available in bulk for large projects; ask your retailer for more information.

| LENGTH | CONCEAL KIT ITEM# |
|---|---|
| 5-ft | CRC 1/8 : 105 |
| 10-ft | CRC 1/8 : 110 |
| 15-ft | CRC 1/8 : 115 |
| 20-ft | CRC 1/8 : 120 |
| 25-ft | CRC 1/8 : 125 |
| 30-ft | CRC 1/8 : 130 |
| 40-ft | CRC 1/8 : 140 |
| 50-ft | CRC 1/8 : 150 |

All kits can be used for stair applications using beveled washers.

## FEENEY ENGINEERED TOOLS* MAKE INSTALLATION EASIER!

1. **Conceal Tool Kit:** Specifically designed tools to install your Conceal Kit fittings.
2. **Conceal Cap Removal Tool:** For removing a Conceal Cap.
3. **Cable Lacing Needle:** For quickly lacing cable ends through posts without snagging.
4. **Cable Tensioning Gauge:** An easy-to-use tool for checking cable tension.
5. **Cable Cutters:** For shearing stainless steel cables.

***See page 29 for more details and ordering information.***



## CableRail Conceal Installation Video

Watch how to install Conceal Kits in a wood railing, step by step! Visit our website for this and other video resources.

## Conceal + DesignRail® Custom

Get an all-in one railing solution with tons of options: 18 powder-coated colors, plus a variety of top rail styles and mounting options. Visit **feeneyinc.com** to learn more.

SOLUTION C

# Fittings + Bulk Cable



Manufactured from high-quality 316-grade stainless steel for long lasting beauty. Click the code to learn more about **Fittings for Wood Frames** on our website.

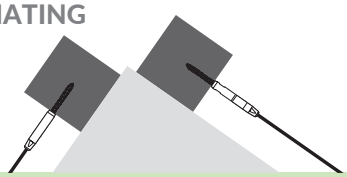
You can also build your own assemblies to fit your needs using cable and special CableRail Quick-Connect® fittings. Each assembly must have at least one Tension Adjustment Fitting.

## Railing Frame Options

CableRail Fittings are designed for frames where fittings need to anchor to the inner faces of the posts. Fittings can be used for level or stair applications, see chart at right for details and options.

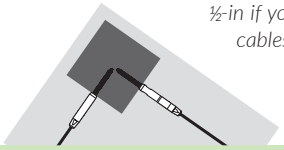
### Recommended Corner Options

TERMINATING



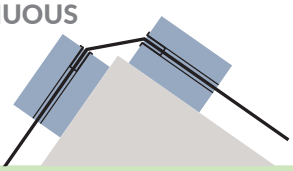
**Double Corner**

**Offset drill holes at least ½-in if you choose to have cables terminating at a single wood post.*

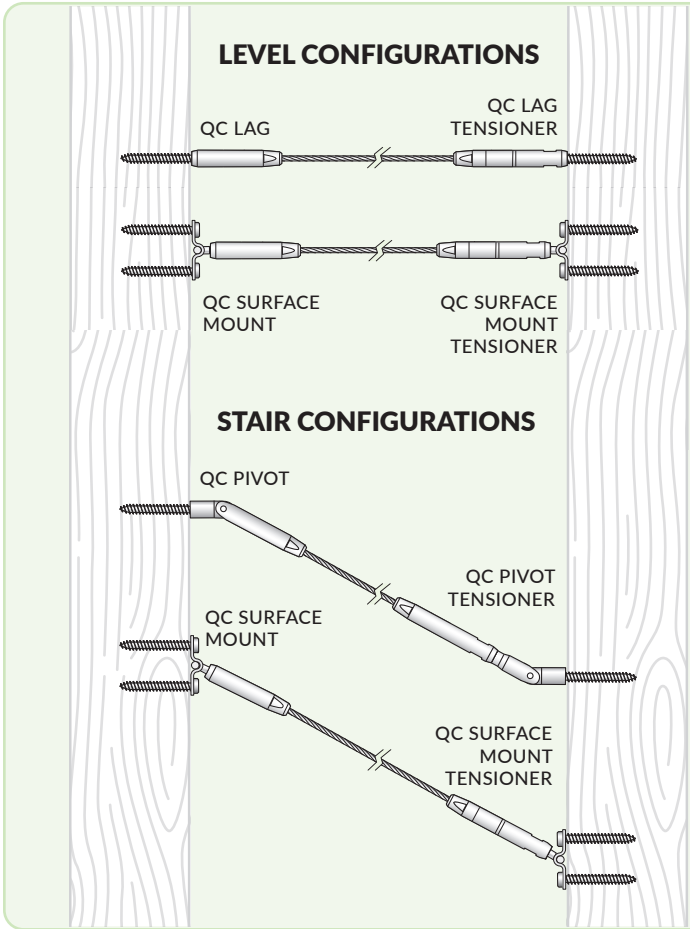


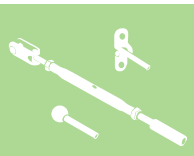
**Single Corner***

CONTINUOUS

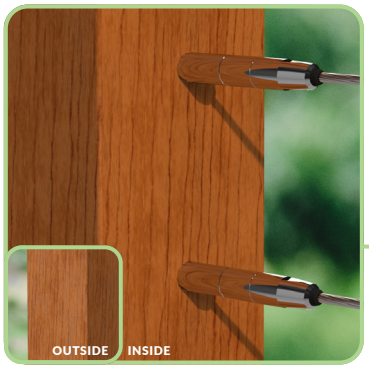


**Double Corner**



Feeney has a wide variety of custom fittings for wood frames in 1/8" and 3/16" diameter cables. Learn more at **feeneyinc.com**

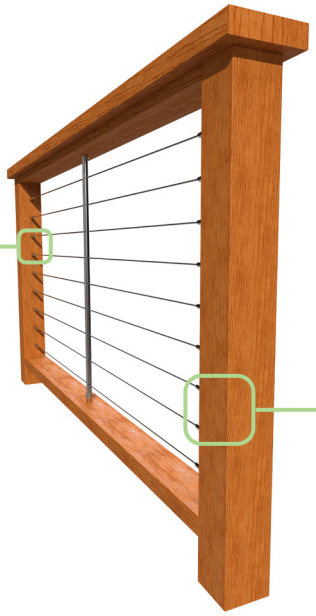



### QUICK-CONNECT® LAG

Fixed end fitting that screws into the face of a post or wall using the included hanger bolt with lag thread. Includes 2" bolt for wood posts and 2-½" bolt for wrapped or composite-sleeved wood posts.

**Don't Forget Your Pickets!**

*See page 30 for more details and ordering information.*



### QUICK-CONNECT® LAG TENSIONER

Lag fitting with a special swiveling body that allows 3/4" of take up for cable tensioning. Includes same hanger bolts as Lag.




PLEASE NOTE: FEENEY DOES NOT PROVIDE WOOD FRAME.

# Fitting Options

### QUICK-CONNECT® LAG

*9905DL-PKG*

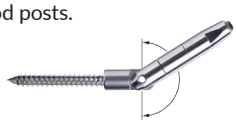
Fixed end fitting that screws into the face of a post or wall using the included hanger bolt with lag thread. Includes 2" bolt for wood posts and 2-½" bolt for wrapped or composite-sleeved wood posts.



### QUICK-CONNECT® PIVOT

*9915DL-PKG*

Fixed end fitting that screws into the face of a post or wall using the included hanger bolt with lag thread. 180° pivot range allows for angled stair terminations. Includes 2" bolt for wood posts and 2-½" bolt for wrapped or composite-sleeved wood posts.



### QUICK-CONNECT® SURFACE MOUNT

*9903W-PKG*

Fixed end fitting that attaches to the face of a post or wall with the included screws or bolts. 130° pivot range allows for angled stair terminations. Includes 2" lag screws for wood posts *(½-in bolts for metal posts sold separately).*



### QUICK-CONNECT® LAG TENSIONER

*9910DL-PKG*

Lag fitting with a special swiveling body that allows 3/4" of take up for cable tensioning. Includes same hanger bolts as Lag fitting.

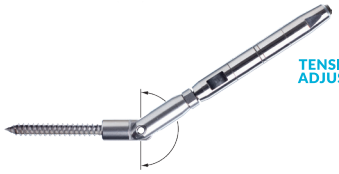


TENSION ADJUSTMENT

### QUICK-CONNECT® PIVOT TENSIONER

*9916DL-PKG*

Pivot fitting with a special swiveling body that allows 3/4" of take up for cable tensioning. Includes same hanger bolts as Pivot fitting.



TENSION ADJUSTMENT

### QUICK-CONNECT® SURFACE MOUNT TENSIONER

*9913W-PKG*

Surface Mount fitting with a special swiveling body that allows 3/4" of take up for cable tensioning. Includes same lag screws as Surface Mount fitting.



TENSION ADJUSTMENT

# Bulk Cable Options

Bulk CableRail 1/8" diameter, grade-316 stainless steel cable is available in various lengths for use with CableRail fittings.



| LENGTH | ITEM # |
|---|---|
| 100-ft | 5100 |
| 250-ft | 5250 |
| 500-ft | 5500 |

## FEENEY ENGINEERED TOOLS* MAKE INSTALLATION EASIER!

1 **Quick-Connect® Release Tool:**
For releasing the Quick-Connect® jaws to remove or adjust fitting.

2 **Cable Lacing Needle:**
For quickly lacing cable ends through posts without snagging.

3 **Wrench Wheel:**
An easy-to-use tool for tensioning Quick-Connect® Tensioner fittings.

4 **Cable Tensioning Gauge:**
An easy-to-use tool for checking cable tension.

5 **Cable Cutters:**
For shearing stainless steel cables.

***See page 29 for more details and ordering information.***



# Metal



**INSTALLER:** CG&S DESIGN BUILD
**PHOTOGRAPHER:** JH JACKSON PHOTOGRAPHY
CABLERAIL SURFACE MOUNT FITTINGS + CABLE


## Need a complete railing solution? Check out our DesignRail® Railing Systems!

Featuring limitless design options and customizations, Feeney's beautiful and easy-to-install components will elevate virtually any view. Visit **feeneyinc.com** or click the QR code.



SOLUTION A

CableRail Kits 17

SOLUTION B

Fittings + Cable 19


FEENEY®

SOLUTION A

# CableRail Kits (SHORT TERMINAL, METAL)

CableRail Kits are the most popular and easy-to-install solution for wood railing frames and include everything needed to attach and tension a cable.

**For use with:**
DesignRail® Modern Kits
DesignRail® Classic Kits
DesignRail® Custom
Custom fabricated metal frames
Level 4x4 wood posts

Manufactured from high-quality 316-grade stainless steel for long lasting beauty. Click the code to learn more about CableRail Kits on our website.



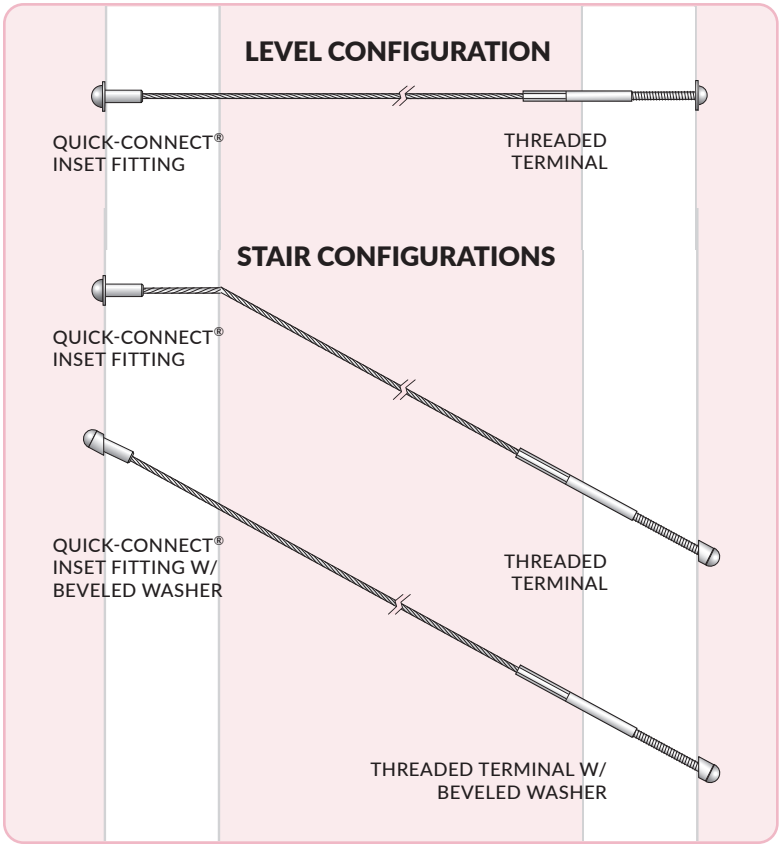

## Short Terminal Kits

Our original CableRail system is an easy-to-install option for almost every project. It's packaged and ready to go in preset lengths and can be trimmed as needed in the field. Each kit includes the following:

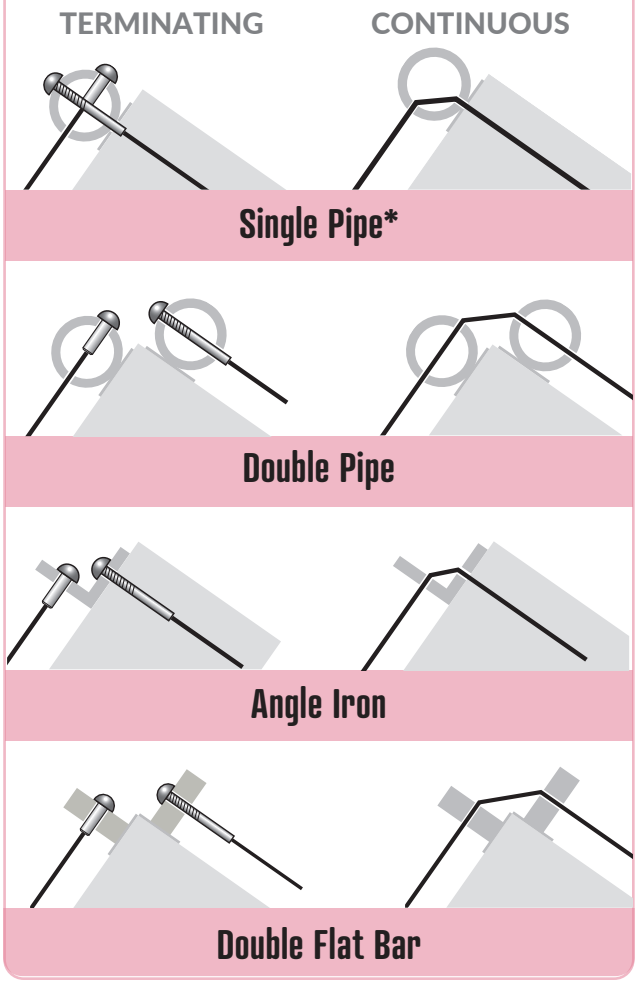
# Railing Frame Options

Our Standard CableRail Kits are designed for frames where there is access to drill through both end posts; fittings anchor to the outer faces of the posts. Short Terminal Kits are are primarily used for metal railing frames, for posts up to 4" x 4".

Short Terminal Kits can be used for level or stair applications, see chart below for details and options.




## Recommended Corner Options

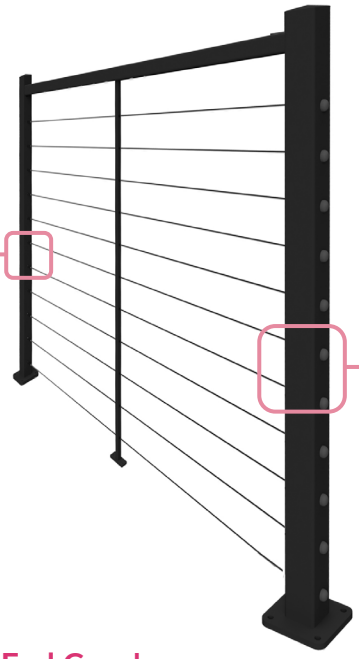



*Offset drill holes at least 1/2" if you choose to have cables terminating at a single pipe post.




### THREADED TERMINAL

Comes fastened to one end of the cable and attaches to an end post using a special Snug-Grip® Washer Nut. Simply spin the nut to adjust the final tension in the cable line and finish with a decorative End Cap *(sold separately)*.



### QUICK-CONNECT® INSET FITTING

Features Quick-Connect® one-way locking jaws that allow the cable to easily slide through the fitting in one direction but automatically grab and lock-on after the cable is released. Just slip it on, pull the cable tight, cut off the excess, and finish with a decorative End Cap *(sold separately)*.




## Don't Forget Your Pickets and End Caps!

*See page 30 for more details and ordering information.*

# Short Terminal Kit Options

Choose the increment based on your cable run length. Kits are available in bulk for large projects; ask your retailer for more information.

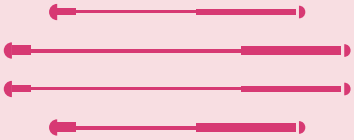
| LENGTH | SHORT TERMINAL KIT ITEM# |
|---|---|
| 5-ft | CR 1/8 : SS-S-05-PKG (6205-PKG) |
| 10-ft | CR 1/8 : SS-S-10-PKG (6210-PKG) |
| 15-ft | CR 1/8 : SS-S-15-PKG (6215-PKG) |
| 20-ft | CR 1/8 : SS-S-20-PKG (6220-PKG) |
| 25-ft | CR 1/8 : SS-S-25-PKG (6225-PKG) |
| 30-ft | CR 1/8 : SS-S-30-PKG (6230-PKG) |
| 40-ft | CR 1/8 : SS-S-40-PKG (6240-PKG) |
| 50-ft | CR 1/8 : SS-S-50-PKG (6250-PKG) |

All level kits can be used for stair applications using beveled washers.

## FEENEY ENGINEERED TOOLS* MAKE INSTALLATION EASIER!

1. **Quick-Connect® Release Tool:** For releasing the Quick-Connect® jaws to remove or adjust fitting.
2. **Cable Lacing Needle:** For quickly lacing cable ends through posts without snagging.
3. **Cable Tensioning Tool:** For quick and easy tensioning of cables.
4. **Cable Tensioning Gauge:** An easy-to-use tool for checking cable tension.
5. **Cable Cutters:** For shearing stainless steel cables.

***See page 29 for more details and ordering information.***



CableRail Kits are available in 3/16" diameter cable and in longer lengths. Contact your local retailer to learn more or visit **feeneyinc.com**

360°

Design your dream railing in 3D!

feeneyinc.com/visual-builder

SOLUTION B

# Fittings + Cable

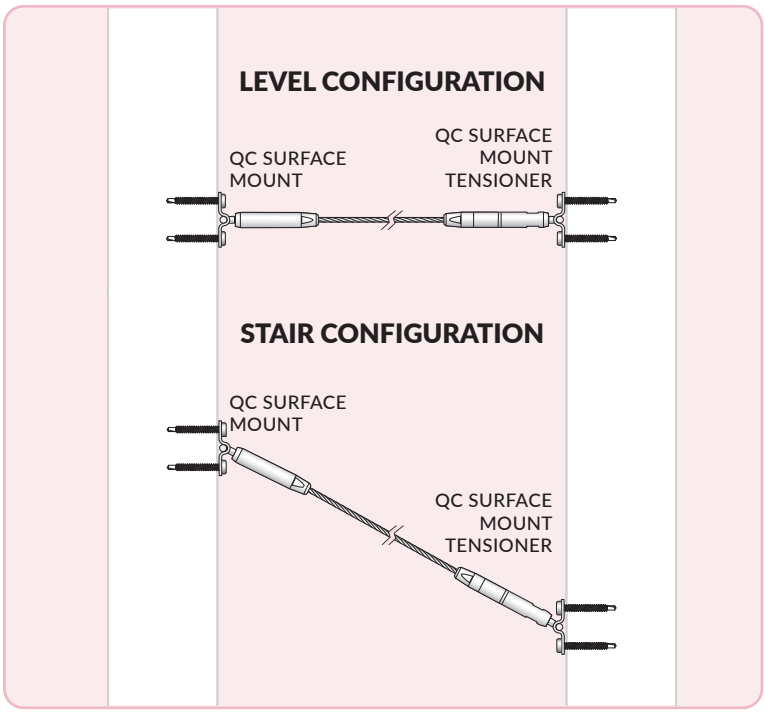


Manufactured from high-quality 316-grade stainless steel for long lasting beauty. Click the code to learn more about **Fittings for Metal Frames** on our website.

You can also build your own assemblies to fit your needs using cable and special CableRail Quick-Connect® fittings. Each assembly must have at least one Tension Adjustment Fitting.

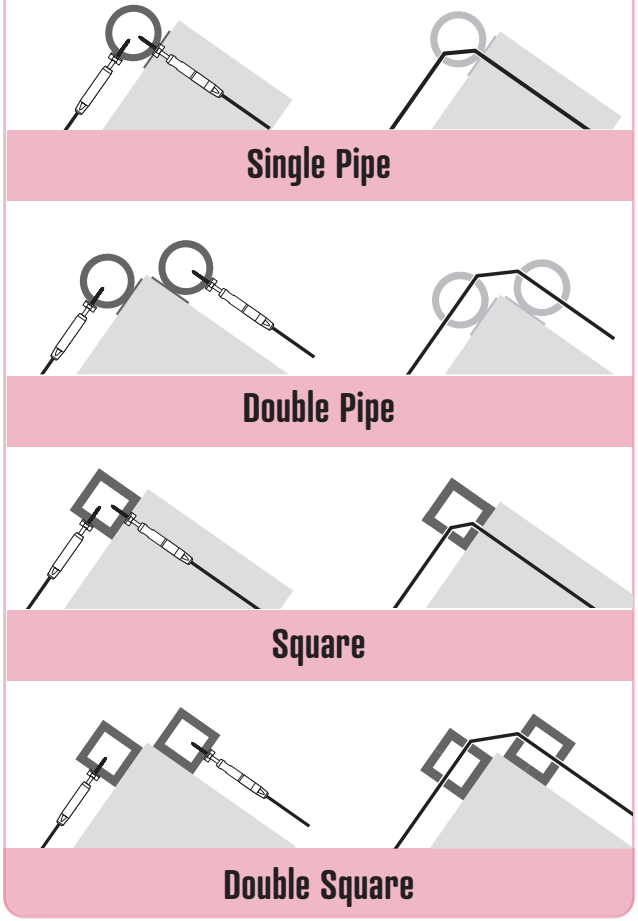
## Railing Frame Options

CableRail Fittings are designed for frames where fittings need to anchor to the inner faces of the posts. Fittings can be used for level or stair applications, see chart below for details.




Visit our website to for technical documents and other resources for using CableRail with custom fabricated metal frames: **feeneyinc.com**

## Recommended Corner Options

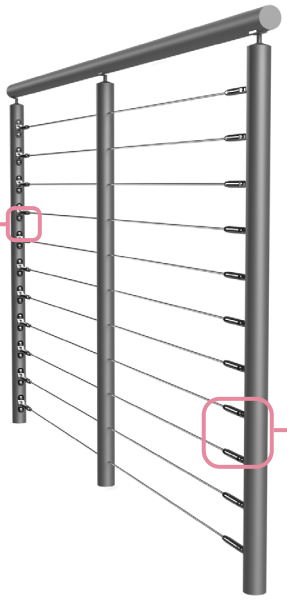



*Offset drill holes at least 1/2" if you choose to have cables terminating at a single pipe post.




### QUICK-CONNECT® SURFACE MOUNT

Fixed end fitting that attaches to the face of a post or wall with the included screws or bolts. 130° pivot range allows for angled stair terminations.



### QUICK-CONNECT® SURFACE MOUNT TENSIONER

Surface Mount fitting with a special swiveling body that allows 3/4" of take up for cable tensioning.




## Don't Forget Your Pickets!

*See page 30 for more details and ordering information.*

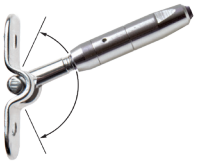
PLEASE NOTE: FEENEY DOES NOT PROVIDE FRAME PICTURED.

# Fitting Options

### QUICK-CONNECT® SURFACE MOUNT

*9903W-PKG*

Fixed end fitting that attaches to the face of a post or wall with the included screws or bolts. 130° pivot range allows for angled stair terminations. Includes 2" lag screws for wood posts *(½-in bolts for metal posts sold separately).*



### QUICK-CONNECT® SURFACE MOUNT TENSIONER

*9913W-PKG*

Surface Mount fitting with a special swiveling body that allows 3/4" of take up for cable tensioning. Includes same lag screws as Surface Mount.

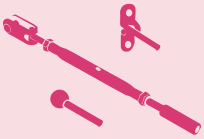



# Bulk Cable Options

Bulk CableRail 1/8" diameter, grade-316 stainless steel cable is available in various lengths for use with CableRail fittings.

| LENGTH | ITEM # |
|---|---|
| 100-ft | 5100 |
| 250-ft | 5250 |
| 500-ft | 5500 |





Feeney has a wide variety of custom fittings for 1/8", 3/16", and 1/4" diameter cables. For more information, visit our website at **feeneyinc.com**

## FEENEY ENGINEERED TOOLS* MAKE INSTALLATION EASIER!

1. **Quick-Connect® Release Tool:** For releasing the Quick-Connect® jaws to remove or adjust fitting.
2. **Wrench Wheel:** An easy-to-use tool for tensioning Quick-Connect® Tensioner fittings.
3. **Cable Lacing Needle:** For quickly lacing cable ends through posts without snagging.
4. **Cable Tensioning Gauge:** An easy-to-use tool for checking cable tension.
5. **Cable Cutters:** For shearing stainless steel cables.

*See page 29 for more details and ordering information.*





SOLUTION A

# Fittings + Cable 23

FEENEY®

SOLUTION A

# Fittings + Cable

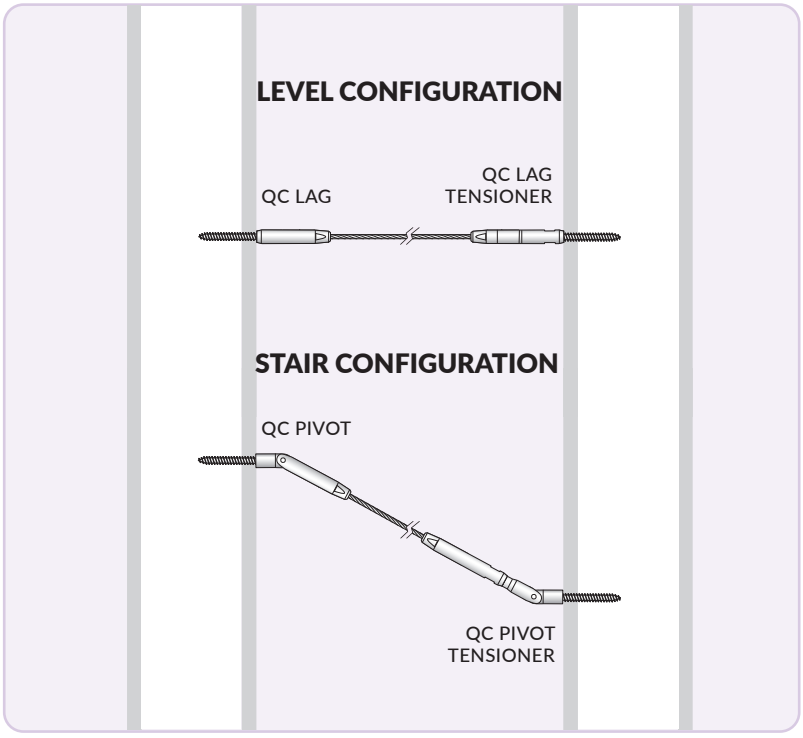


Manufactured from high-quality 316-grade stainless steel for long lasting beauty. Click the code to learn more about **Fittings for Composite Frames** on our website.

You can build your own assemblies to fit your needs using cable and special CableRail Quick-Connect® fittings.
Each assembly must have at least one Tension Adjustment Fitting.

## Railing Frame Options

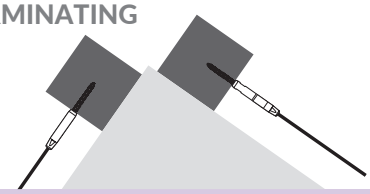
CableRail Fittings are designed for frames where fittings need to anchor to the inner faces of the posts. Fittings can be used for level or stair applications, see chart below for details.




Visit our website at **feeneyinc.com** for more information, a searchable gallery of inspiration and other design resources.

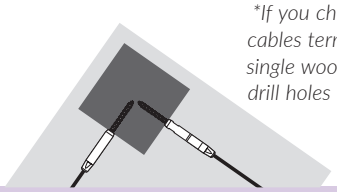
### Recommended Corner Options

TERMINATING



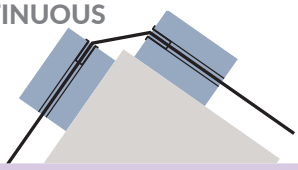
**Double Corner**

**If you choose to have cables terminating at a single wood post offset drill holes at least ½-in.*



**Single Corner***

CONTINUOUS

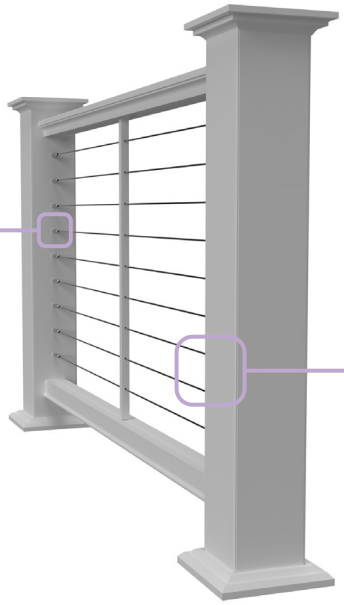


**Double Corner**




### QUICK-CONNECT® LAG

Fixed end fitting that screws into the face of a post or wall using the included hanger bolt with lag thread. Includes 2" bolt for wood posts and 2-½" bolt for wrapped or composite-sleeved wood posts.



### QUICK-CONNECT® LAG TENSIONER

Lag fitting with a special swiveling body that allows 3/4" of take up for cable tensioning. Includes same hanger bolts as Lag.




## Don't Forget Your Pickets!

**See page 30 for more details and ordering information.*

PLEASE NOTE: FEENEY DOES NOT PROVIDE COMPOSITE FRAME.

# Fitting Options

### QUICK-CONNECT® LAG

*9905DL-PKG*

Fixed end fitting that screws into the face of a post or wall using the included hanger bolt with lag thread. Includes 2" bolt for wood posts and 2-½" bolt for wrapped or composite-sleeved wood posts.



### QUICK-CONNECT® LAG TENSIONER

*9910DL-PKG*

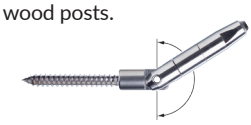
Lag fitting with a special swiveling body that allows 3/4" of take up for cable tensioning. Includes same hanger bolts as Lag.




### QUICK-CONNECT® PIVOT

*9915DL-PKG*

Fixed end fitting that screws into the face of a post or wall using the included hanger bolt with lag thread. 180° pivot range allows for angled stair terminations. Includes 2" bolt for wood posts and 2-½" bolt for wrapped or composite-sleeved wood posts.



### QUICK-CONNECT® PIVOT TENSIONER

*9916DL-PKG*

Pivot fitting with a special swiveling body that allows 3/4" of take up for cable tensioning. Includes same hanger bolts as Pivot.




## FEENEY ENGINEERED TOOLS* MAKE INSTALLATION EASIER!

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2. **Wrench Wheel:** An easy-to-use tool for tensioning Quick-Connect® Tensioner fittings.
3. **Cable Lacing Needle:** For quickly lacing cable ends through posts without snagging.
4. **Cable Tensioning Gauge:** An easy-to-use tool for checking cable tension.
5. **Cable Cutters:** For shearing stainless steel cables.

****See page 29 for more details and ordering information.***

# Bulk Cable Options

Bulk CableRail 1/8" diameter, grade-316 stainless steel cable is available in various lengths for use with CableRail fittings.

| LENGTH | ITEM # |
|---|---|
| 100-ft | 5100 |
| 250-ft | 5250 |
| 500-ft | 5500 |



Design your dream railing in 3D!

feeneyinc.com/visual-builder

# Complete Tool List

## CABLE CUTTERS

For shearing stainless steel cables.

*2972-PKG*

⚠ *WARNING: This product can expose you to Di(2-ethylhexyl)phthalate (DEHP) which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to P65Warnings.ca.gov*



Works with: A B C A B C A

## STAINLESS STEEL CLEANER KIT

Feeney SteelRenewal™ & SteelProtect™ make it easy to clean and maintain all stainless steel surfaces, fittings, and cables. Kit includes a bottle of SteelRenewal™ & SteelProtect™, applicator brush, sponge, and protective gloves. It is non-toxic and biodegradable.

*5064-PKG*




Works with: A B C A B C A

## QUICK-CONNECT® RELEASE TOOL

For releasing the Quick-Connect® jaws to remove or adjust fitting.

*1/8" diameter cable*

*3128-PKG*



Works with: A B C A B C A

## CABLE LACING NEEDLES

For quickly lacing cable ends through posts without snagging.

*1/8" diameter cable*
*3221-PKG*
*3221-CURVE-PKG*



Works with: A B C A B C A

## MULTI-TOOL

Five great CableRail tools in one! Includes tapper, stainless steel ruler/depth gauge, bubble level, release tool, and lacing needle.

*MT-1/8*



Works with: A B C A B C A

## TENSION GAUGE

Easy-to-use tool for checking cable tension.

*TG-PKG*




Works with: A B C A B C A

## HANGER BOLT INSTALLATION TOOL

For easy installation of hanger bolts used for Quick-Connect® Lag- and Pivot-style fittings.

*3988-PKG*



Works with: A B C A B C A

## WRENCH WHEEL

An easy-to-use tool for tensioning Quick-Connect® Tensioner fittings that allows for continuous full rotation without requiring repositioning of wrenches.

*6006-PKG*




Works with: A B C A B C A

## CABLERAIL TENSIONING TOOL

Easy-to-use tool for tightening cables. Works on Quick-Connect® Inset fitting to efficiently pull cable through the fitting and maximize cable tension on long runs.

*6005-PKG*




Works with: A B C A B C A

## CONCEAL CAP REMOVAL TOOL

For removing a Conceal End Cap.

*CCRT*



Works with: A B C A B C A

## CONCEAL TOOL KIT

Includes a Conceal Star Driver, a 1/2" and 9/16" Ratcheting Box Wrench, and a 5/32" T-Handle HexWrench.



Works with: A B C A B C A

## CONCEAL STAR DRIVER

Part of a toolset used to install and tension Conceal CableRail Kits.

*CSDT*



Works with: A B C A B C A

# Additional Components

## INTERMEDIATE PICKETS (powder-coated aluminum)

Slender, low-maintenance, and time-saving picket option for wood frames up to 42-in high. Pre-drilled at 3" spacing for 1/8" cables Slotted holes on stair pickets will accommoda stair slope between 20° and 45°. Includes ba plates and attachment screws. Size 3/4" sq x 44-in long for level railings and 46-in long foı stair railings. Trim to fit.

**LEVEL RAILING PICKET**

Black, 1 pack *7648 BLK-PKG*

Silver, 1 pack *7648 SLV-PKG*

White, 1 pack *7648 WHT-PKG*

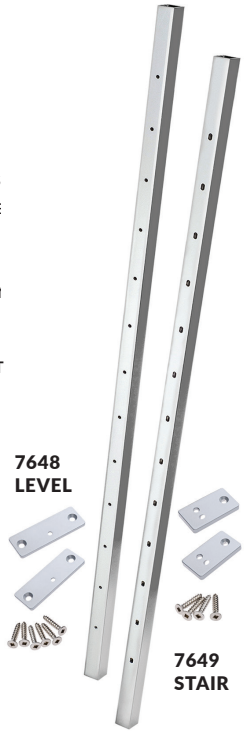
**STAIR RAILING PICKET**

Black, 1 pack *7649 BLK-PKG*

Silver, 1 pack *7649 SLV-PKG*

White, 1 pack *7649 WHT-PKG*

Works with: A B C A B C A




## INTERMEDIATE PICKETS (stainless steel)

Slim, 3/8" diameter 316 stainless tube picket for wood frames up to 42-in high. Pre-drilled at 3" spacing for 1/8" cables. Slotted holes on stair pickets will accommodate stair slope between 20 and 45°. Includes all attachment hardware. Size 40-in or 46-in long for level (36-in or 42-in railings) and 51-in long for stair railings. Trim to fi

**LEVEL RAILING PICKET**

Stainless, 1 pack *SSPK 36L-PKG*

Stainless, 1 pack *SSPK 42L-PKG*

**STAIR RAILING PICKET**

Stainless, 1 pack *SSPK STR-PKG*

*Includes 3 stair top sockets to accommodate various stair slopes. Stair bottom sleeves are also available in custom order for stair frames with a bottom rail.*

Works with: A B C A B C A

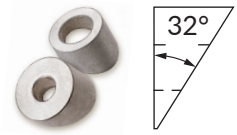


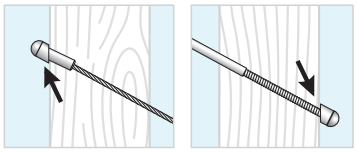

## BEVELED WASHERS (stainless steel)

For providing a flat bearing surface when attaching fittings at angled stair terminations. 32° angle to fit most stair angles (26° and 37° angles available as special order).

4 pack *3792-PKG* fits Quick-Connect® Inset
4 pack *3799-PKG* fits Threaded Terminals

Works with: A B C A B C A



## END CAPS

Decorative option for covering, protecting, and finishing the Quick-Connect® Inset Fittings and Snug-Grip® Washer Nuts.

Works with: A B C A B C A






**COLORED POLYETHYLENE**

| | |
|---|---|
| Black, 10 pack | *7071-PKG* |
| White, 10 pack | *7072-PKG* |
| Brown, 10 pack | *7073-PKG* |
| Gray, 10 pack | *7074-PKG* |
| Bronze, 10 pack | *7077-PKG* |

**STAINLESS STEEL**

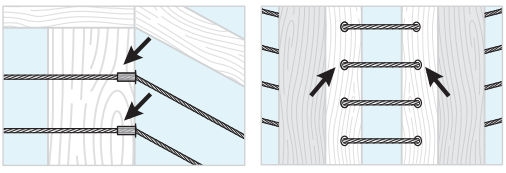
| | |
|---|---|
| Dome style, 4 pack | *3372-PKG* |
| Crown style, 4 pack | *3373-PKG* |
| Chamfer style, 4 pack | *3374-PKG* |

## PROTECTOR SLEEVES (stainless steel)

For protecting corner and stair transition posts from cable abrasion. Fits 1/4" diameter drill hole. For wood and composite posts only.

10 pack *3210-PKG*

Works with: A B C A B C A



STAIR TRANSITIONS DOUBLE POST CORNER

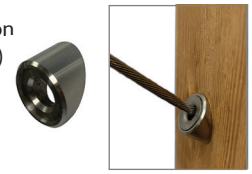


## BEVELED WASHERS FOR PROTECTOR SLEEVES (stainless steel)

Provides the ability to use protector sleeves on intermediate stair wood posts. (Special Order)

*BW : PBW* (Each)

Works with: A B C A B C A



## CONCEAL COMPONENTS

All components work with: A B C A B C A

### CONCEAL FLAT WASHER

29/64" X 7/8" OD
316-SS flat washer
*CWW*



### CONCEAL END CAP

Available in select Feeney ColorEasy™ powder coat colors and stainless steel.
*CCP*



### CONCEAL PLASTIC END CAP

Gray Plastic Cap
*CCP : PL Gray*



### CONCEAL STAIR BEVELED WASHER (stainless steel)

For providing a flat bearing surface when attaching both Conceal fittings at angled stair terminations. 32° angle to fit most stair slopes.

*CBW*






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