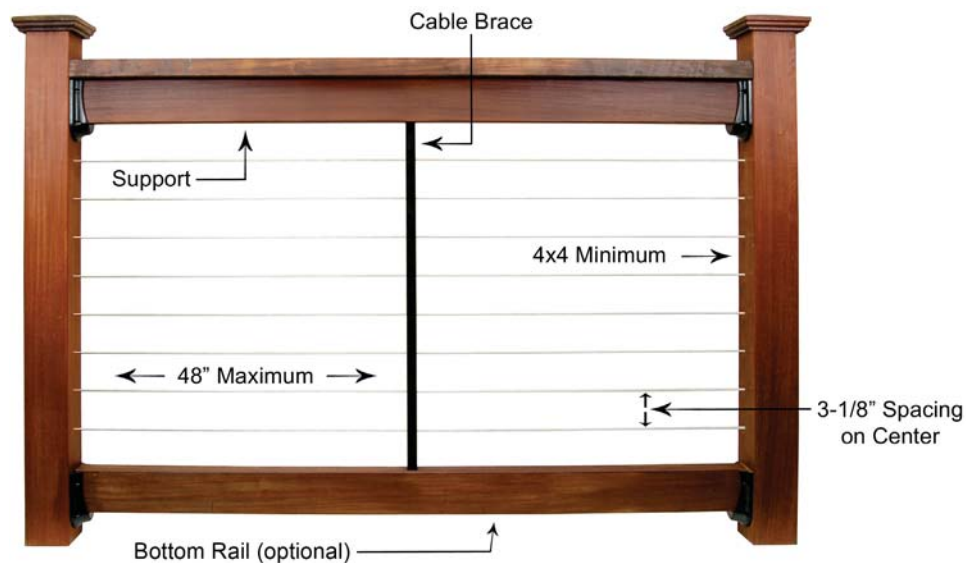


# DekPro InvisiCable™



## Cable Railing for Wood Systems



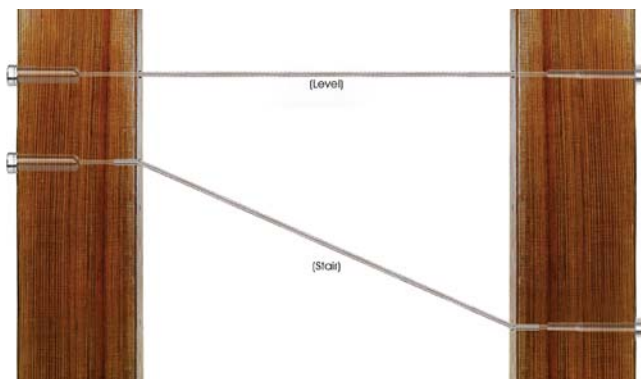
A simple, affordable cable railing option for the value conscious consumer that wants the look of cable but at a lower cost. Proudly made in the USA of 316 marine-grade stainless steel components and cable.

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

Don't confuse this kit with a competitors – we include **BOTH** end caps in each kit!

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.

Backed by ADI™ and DekPro™ Manufacturing with a 10 Year Warranty

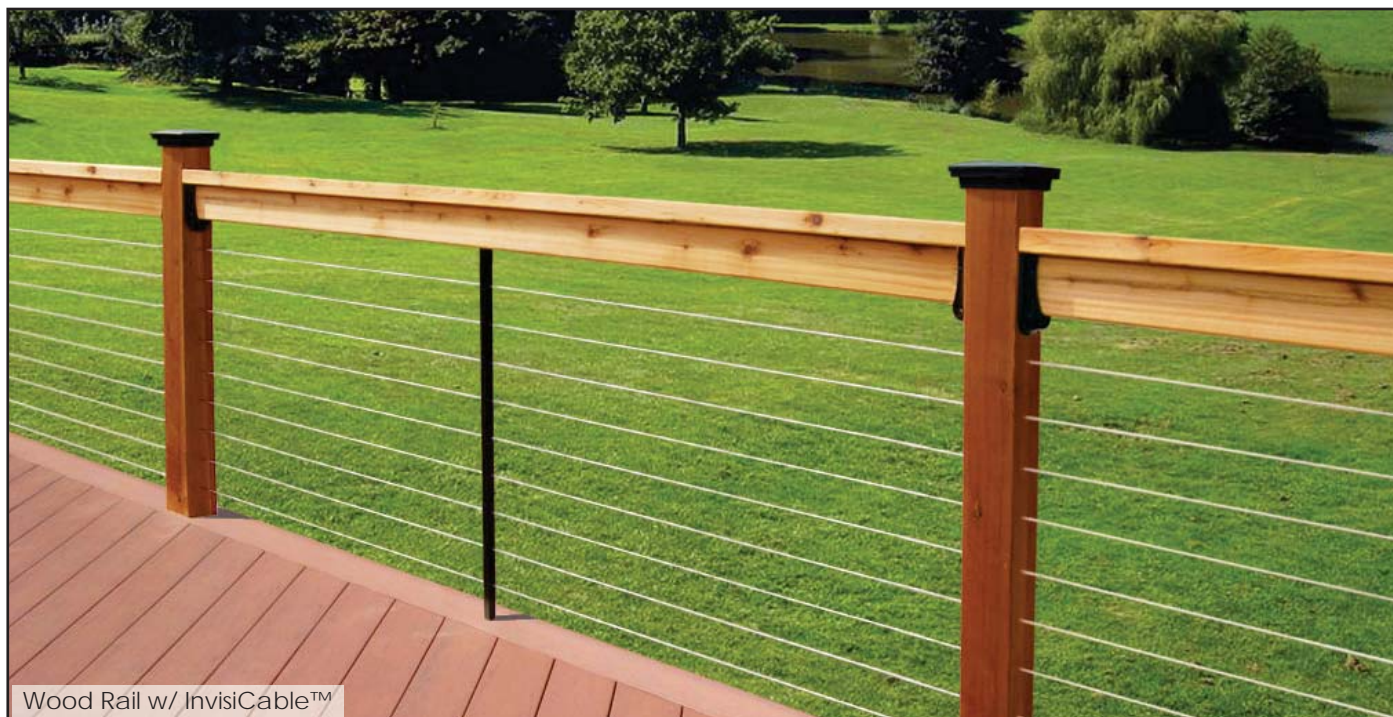


### For level runs:

- Threaded Tensioner to Pull-Lock®.

### For stairs, pitched runs:

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



Wood Rail w/ InvisiCable<sup>TM</sup>

## DekPro InvisiCable<sup>TM</sup> for Wood



### InvisiCable<sup>TM</sup> Kit for Wood

Sold in kits.

Cable railing kit made in USA from 1/8" high quality 316 grade stainless steel. Includes 1 strand of cable with 2.75" threaded stud on one end, Pull-Lock<sup>TM</sup> fitting, washers, nut and 2 end caps.

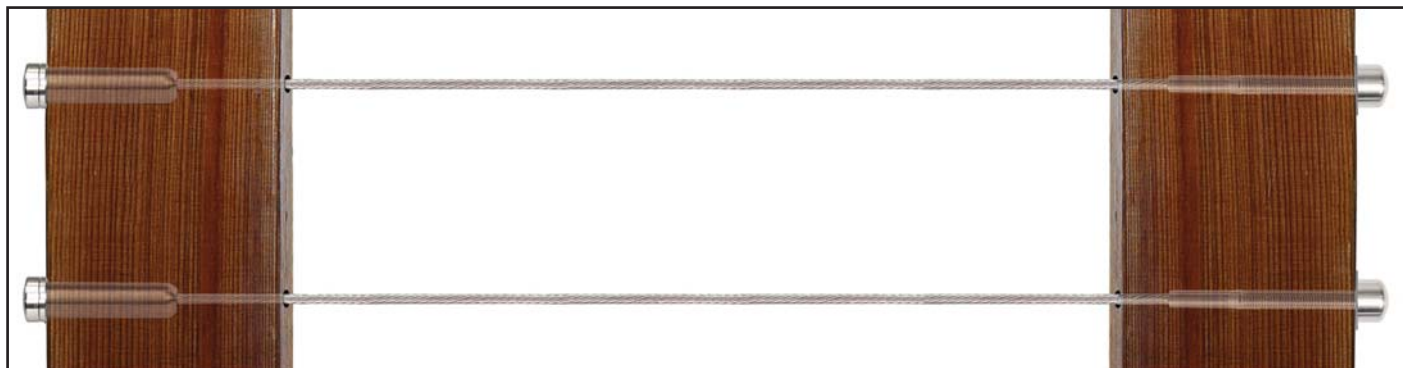
- Item #: IC05 - 5' Cable Kit
- Item #: IC10 - 10' Cable Kit
- Item #: IC15 - 15' Cable Kit
- Item #: IC20 - 20' Cable Kit
- Item #: IC25 - 25' Cable Kit
- Item #: IC30 - 30' Cable Kit
- Item #: IC40 - 40' Cable Kit
- Item #: IC50 - 50' Cable Kit
- Item #: IC60 - 60' Cable Kit
- Item #: IC70 - 70' Cable Kit



THREADED STUD WITH  
CAP, NUT AND WASHER

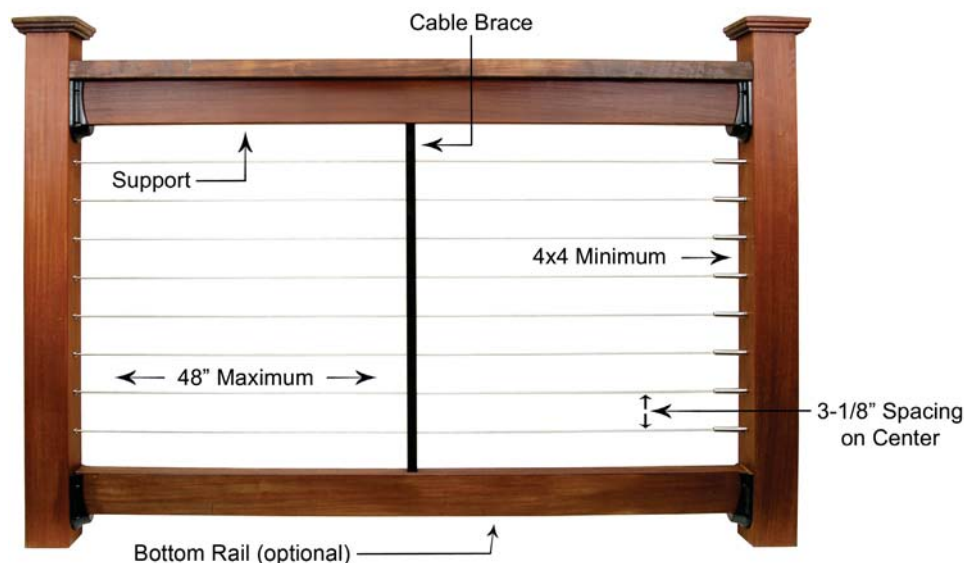


PULL-LOCK<sup>TM</sup> LAG



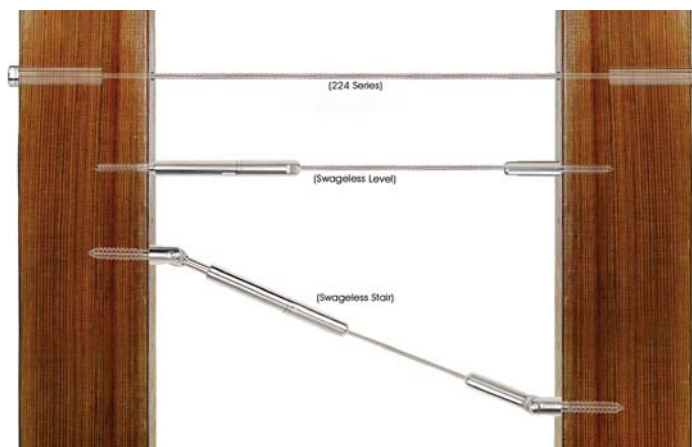
# Cable Railing Overview

## Framework for Cable Railing



### Guidelines for proper installation of the ADI™ cable railing system by RailFX®

- Use minimum 4x4 wood posts.
- Top rail is **required** to support posts. (Bottom rail is optional)
- Cables to be spaced at 3-1/8" on center.
- Cable must be supported every 48" to keep the cable from deflecting over 4" to pass code.
- Cables are to be tensioned to **225 lbs** of tension minimum.
- 36" Rail height typically uses 10 runs of cable, 42" rail height typically uses 12 runs of cable.
- Lag style cable fittings are required for cable being used with sleeved posts.
- If two posts are used on a corner of the deck, the cable can run through the corner by making a 45 degree turn through the posts with the use of post protector tubes.



#### For level runs:

224 Series (outside to outside)  
2-3/8" Invisiware® Receiver  
to Pull-Lock®.

FlexFX - Level Cable Fittings  
Lag style, Swageless Push-lock fittings.  
Level Tensioner & Non-Tensioner

#### For stairs, pitched runs:

FlexFX - Stair Cable Fittings  
Lag style, Swageless Push-lock fittings.  
Stair Tensioner & Non-Tensioner





Wood Rail w/ Cable

## Cable Railing Kits for Wood - Level



224 SERIES



INVISIWARE<sup>®</sup> RECEIVER



PULL-LOCK<sup>™</sup> END FITTING



Made in USA



Recommended Drill Bit

### Outside of Post to Outside of Post Rail Kit - Wood Post

Sold in kits.

Cable railing kit made in USA from 1/8" high quality 316 grade stainless steel. Includes 1 strand of cable with one swaged end, applicable washers, Invisiware<sup>®</sup> receiver, Pull-Lock<sup>™</sup> end fitting and end cap. Minimum of 3" clearance between end post and structure is required.

### Individual Cable Kits

- Item #: 22405 - 5' Cable Kit
- Item #: 22410 - 10' Cable Kit
- Item #: 22415 - 15' Cable Kit
- Item #: 22420 - 20' Cable Kit
- Item #: 22425 - 25' Cable Kit
- Item #: 22430 - 30' Cable Kit
- Item #: 22440 - 40' Cable Kit
- Item #: 22450 - 50' Cable Kit
- Item #: 22460 - 60' Cable Kit
- Item #: 22470 - 70' Cable Kit



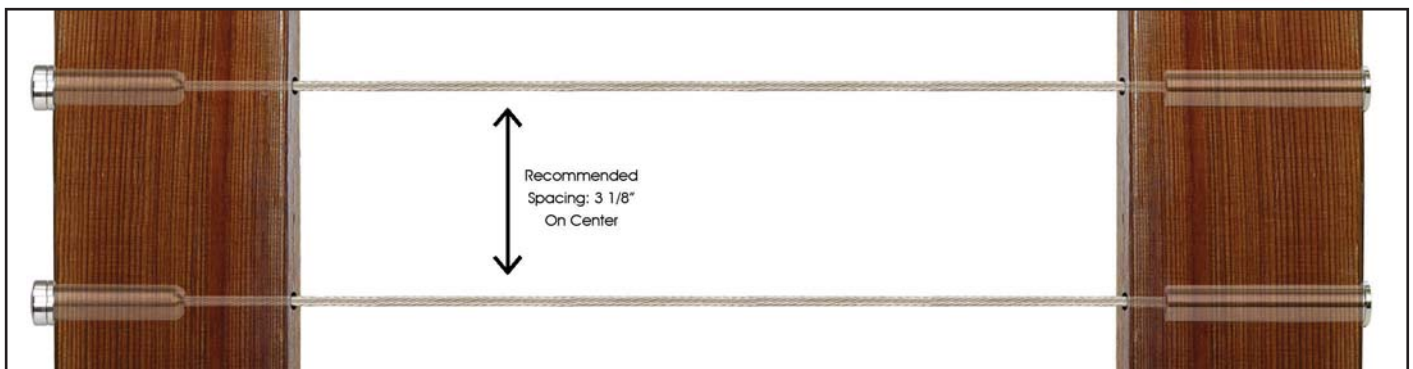
### 10 Pack Cable Contractor Packs

Cable contractor packs include 10 - cables with one swaged end, 10 - Invisiware<sup>®</sup> receivers, 10 - Pull-Lock<sup>™</sup> end fittings w/ end caps and applicable washers.

- Item #: 22405-10 - 5' Cable Kits
- Item #: 22410-10 - 10' Cable Kits
- Item #: 22415-10 - 15' Cable Kits
- Item #: 22420-10 - 20' Cable Kits
- Item #: 22425-10 - 25' Cable Kits
- Item #: 22430-10 - 30' Cable Kits



- Item #: CSD316 - Step Drill Bit to make 29/64" hole for fitting and 3/16" hole for cable.





Wood Rail w/ FlexFX<sup>TM</sup> Cable

## FlexFX<sup>TM</sup> Cable Railing for Wood - Level



**FOR WOOD**

### FlexFX<sup>TM</sup> - Cable Fittings for Wood

Sold in any quantity.

Cable railing and fittings made in USA from high quality 316 grade stainless steel. Designed to work for wood posts. Pre-drill wood post using 7/32" drill bit.

#### Level Non-Tensioner Fittings

Item #: RFXWLN1/8 - 1/8" Fitting  
Item #: RFXWLN1/8-10 - 1/8" Fitting (10 Pack)

Item #: RFXWLN3/16 - 3/16" Fitting

NON-TENSIONER



#### Level Tensioner Fittings

Item #: RFXWLT1/8 - 1/8" Fitting  
Item #: RFXWLT1/8-10 - 1/8" Fitting (10 Pack)

Item #: RFXWLT3/16 - 3/16" Fitting

TENSIONER



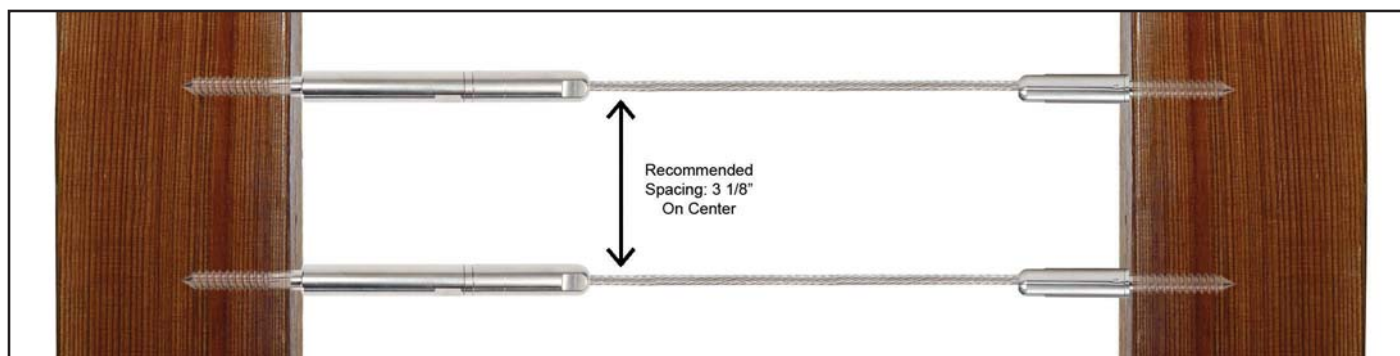
Made in USA

*Fitting Dimensions available for reference on page 142*

### Bulk Cable

Item #: RFXCABLE100 - 100' Spool of 1/8" Cable  
Item #: RFXCABLE500 - 500' Spool of 1/8" Cable

Item #: RFXCABLE100-6 - 100' Spool of 3/16" Cable  
Item #: RFXCABLE500-6 - 500' Spool of 3/16" Cable



Recommended  
Spacing: 3 1/8"  
On Center





Wood Rail w/ FlexFX<sup>TM</sup> Cable

## FlexFX<sup>TM</sup> Cable Railing for Wood - Stair



**FOR WOOD**



*Fitting Dimensions available for  
reference on page 142*

### FlexFX<sup>TM</sup> - Cable Fittings for Wood

Sold in any quantity.

Cable railing and fittings made in USA from high quality 316 grade stainless steel. Designed to work for wood posts. Pre-drill wood post using 7/32" drill bit.

#### Stair Non-Tensioner Fittings

- Item #: RFXWSN1/8 - 1/8" Fitting
- Item #: RFXWSN1/8-10 - 1/8" Fitting (10 Pack)
- Item #: RFXWSN3/16 - 3/16" Fitting

NON-TENSIONER



#### Stair Tensioner Fittings

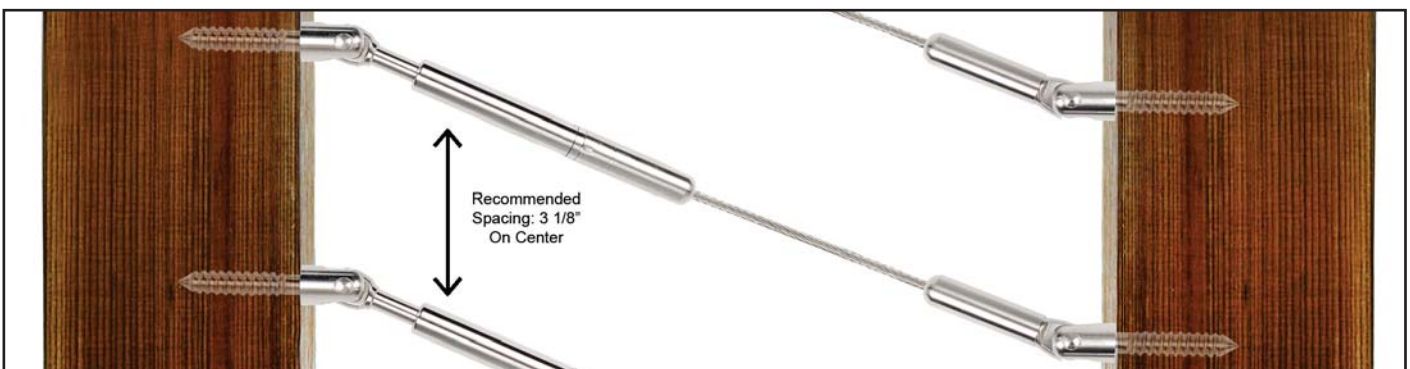
- Item #: RFXWST1/8 - 1/8" Fitting
- Item #: RFXWST1/8-10 - 1/8" Fitting (10 Pack)
- Item #: RFXWST3/16 - 3/16" Fitting

TENSIONER



#### Bulk Cable

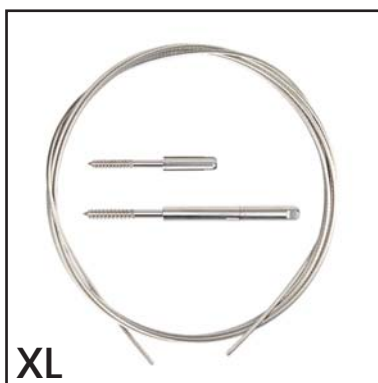
- Item #: RFXCABLE100 - 100' Spool of 1/8" Cable
- Item #: RFXCABLE500 - 500' Spool of 1/8" Cable
- Item #: RFXCABLE100-6 - 100' Spool of 3/16" Cable
- Item #: RFXCABLE500-6 - 500' Spool of 3/16" Cable





Composite Sleeved Rail w/ FlexFX<sup>TM</sup> Cable

## FlexFX<sup>TM</sup> Cable Railing for Composite Sleeve - Level



**FOR  
COMPOSITE  
SLEEVES**  
*(1" Longer Lag)*



*Fitting Dimensions available for  
reference on page 142*

### FlexFX<sup>TM</sup> XL - Cable Fittings for Composite Sleeves

Sold in any quantity.

Cable railing and fittings made in USA from high quality 316 grade stainless steel. Designed to work for composite sleeved wood posts. Pre-drill using 7/32" drill bit.

#### XL - Level Non-Tensioner Fittings

- Item #: RFXWLN1/8XL - 1/8" Fitting  
Item #: RFXWLN1/8XL-10 - 1/8" Fitting (10 Pack)  
Item #: RFXWLN3/16XL - 3/16" Fitting

XL - NON-TENSIONER



#### XL - Level Tensioner Fittings

- Item #: RFXWLT1/8XL - 1/8" Fitting  
Item #: RFXWLT1/8XL-10 - 1/8" Fitting (10 Pack)  
Item #: RFXWLT3/16XL - 3/16" Fitting

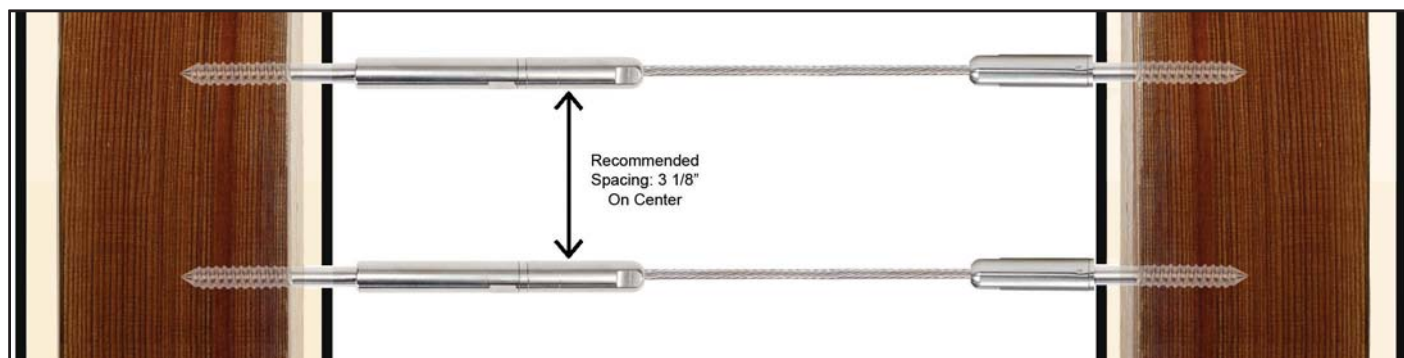
XL - TENSIONER



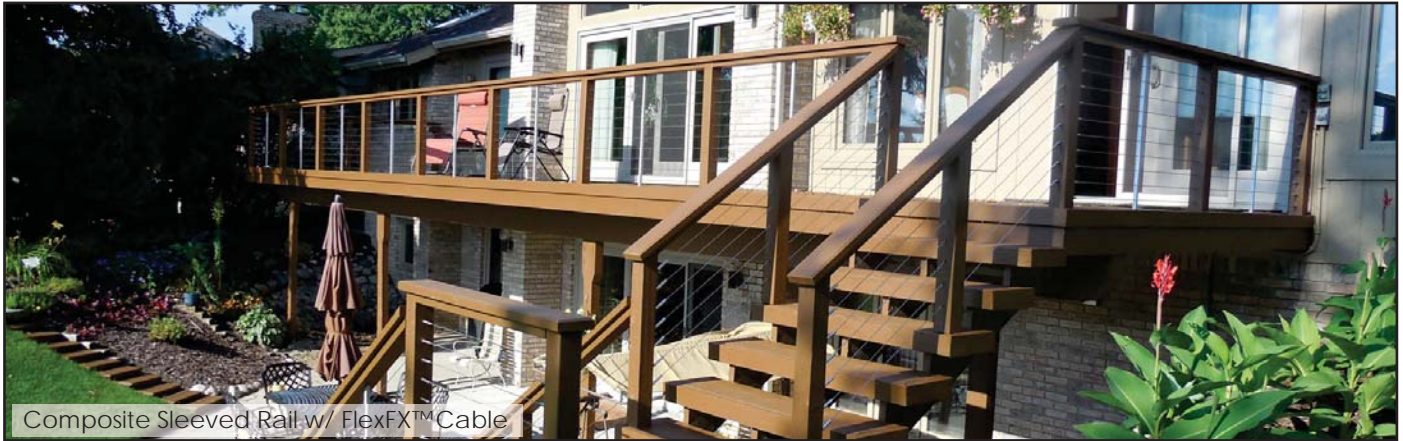
### Bulk Cable

- Item #: RFXCABLE100 - 100' Spool of 1/8" Cable  
Item #: RFXCABLE500 - 500' Spool of 1/8" Cable

- Item #: RFXCABLE100-6 - 100' Spool of 3/16" Cable  
Item #: RFXCABLE500-6 - 500' Spool of 3/16" Cable

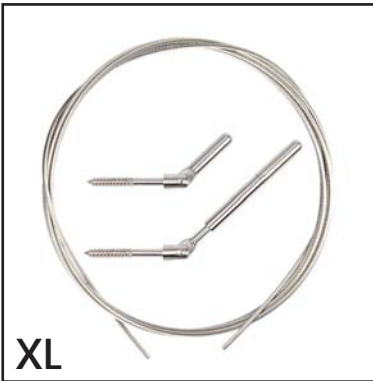






Composite Sleeved Rail w/ FlexFX<sup>TM</sup> Cable

## FlexFX<sup>TM</sup> Cable Railing for Composite Sleeve - Stair



XL

**FOR  
COMPOSITE  
SLEEVES**

*(1" Longer Lag)*



*Fitting Dimensions available for  
reference on page 142*

### FlexFX<sup>TM</sup> XL - Cable Fittings for Composite Sleeves

Sold in any quantity.

Cable railing and fittings made in USA from high quality 316 grade stainless steel. Designed to work for composite sleeved wood posts. Pre-drill using 7/32" drill bit.

#### XL - Stair Non-Tensioner Fittings

- Item #: RFXWSN1/8XL - 1/8" Fitting
- Item #: RFXWSN1/8XL-10 - 1/8" Fitting (10 Pack)
- Item #: RFXWSN3/16 - 3/16" Fitting

XL - NON-TENSIONER



#### XL - Stair Tensioner Fittings

- Item #: RFXWST1/8XL - 1/8" Fitting
- Item #: RFXWST1/8XL-10 - 1/8" Fitting (10 Pack)
- Item #: RFXWST3/16XL - 3/16" Fitting

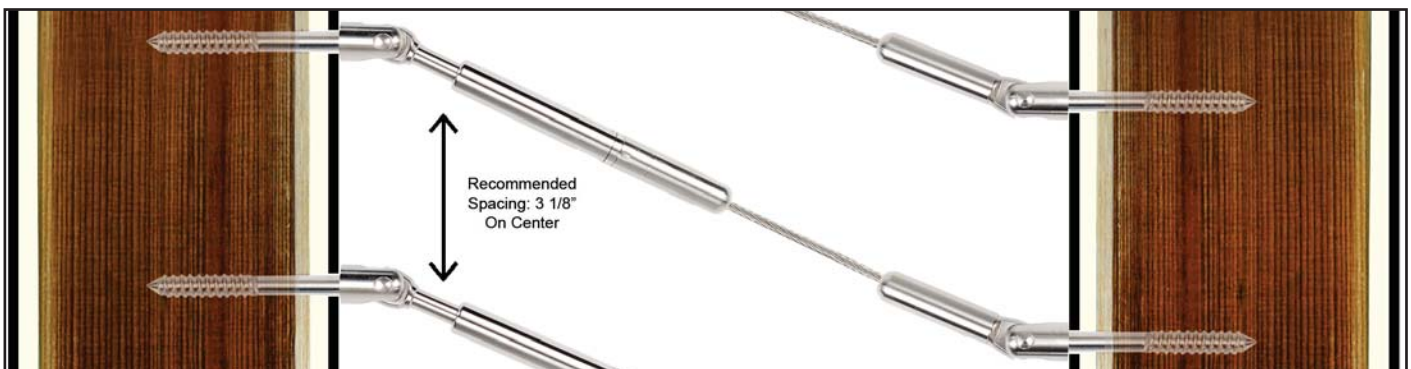
XL - TENSIONER



#### Bulk Cable

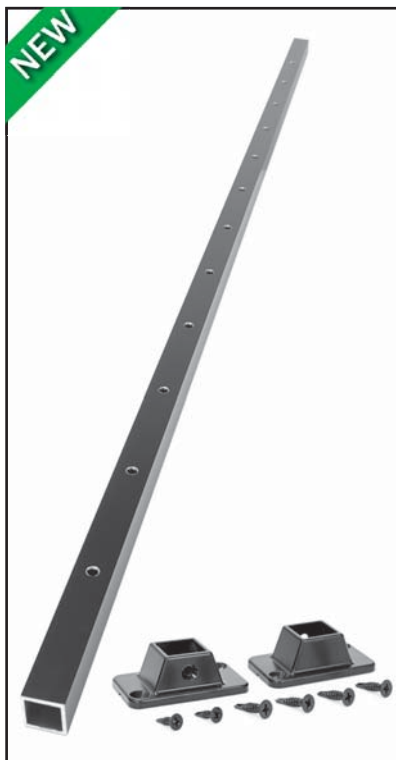
- Item #: RFXCABLE100 - 100' Spool of 1/8" Cable
- Item #: RFXCABLE500 - 500' Spool of 1/8" Cable

- Item #: RFXCABLE100-6 - 100' Spool of 3/16" Cable
- Item #: RFXCABLE500-6 - 500' Spool of 3/16" Cable





## Cable Braces



Available in:

Black

Silver

Bronze

White

### Cable Brace for Level (1/8" Cable Only)

Sold in any quantity.

5/8" X 42" Aluminum cable brace is available pre-drilled with 12 holes at 3-1/8" spacing on center for level runs. New design allows for cable braces to be installed after railing framework is in place. Trimmable to fit any rail height. Cable braces are used between newel posts that are greater than 48" apart to keep cables from deflecting over 4". Connector shoes and screws included.

#### Pre-Drilled 42" Level

Item # RFXCB42BL12/P - Black (shown)

Item # RFXCB42SI12/P - Silver

Item # RFXCB42BZ12/P - Bronze

Item # RFXCB42WH12/P - White



\*Pictures do not reflect full length of cable brace\*



Available in:

Black

Silver

Bronze

White

### Cable Brace for Stair (1/8" Cable Only)

Sold in any quantity.

5/8" x 50" Aluminum cable brace is available pre-drilled with 12 holes at 3-1/8" spacing on center for stair runs. Holes are slotted and offset to allow for use with stairs angles between 30 - 40 degrees. New design allows for cable braces to be installed after railing framework is in place. Bottom shoe can be angled or straight. Trimmable to fit any rail height. Cable braces are used between newel posts that are greater than 48" apart to keep cables from deflecting over 4". Connector shoes and screws included.

#### Pre-Drilled 50" Stair

Item # RFXCB50BL12S/P - Black (shown)

Item # RFXCB50SI12S/P - Silver

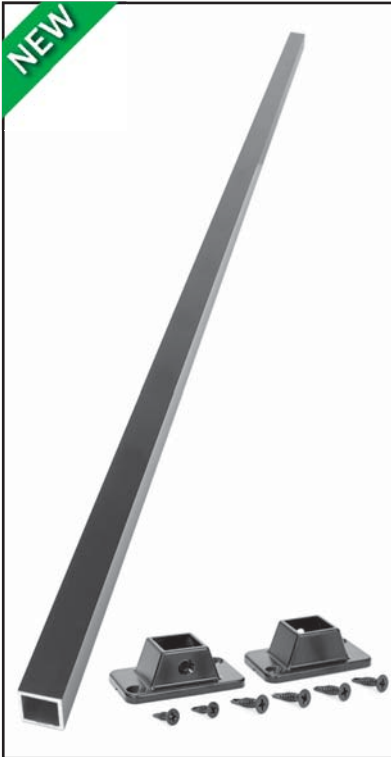
Item # RFXCB50BZ12S/P - Bronze

Item # RFXCB50WH12S/P - White



\*Pictures do not reflect full length of cable brace\*





Available in:

Black

Silver

Bronze

White

## Cable Brace Undrilled

Sold in any quantity.

5/8" x 42" Aluminum cable brace is undrilled to allow for custom hole drilling. New design allows for cable braces to be installed after railing framework is in place. Trimmable to fit any rail height. Cable braces are used between newel posts that are greater than 48" apart to keep cables from deflecting over 4". Connector shoes and screws included.

### Undrilled 42"

Item # **RFXCBU50BL/P** - Black (shown)

Item # **RFXCBU50SIP** - Silver

Item # **RFXCBU50BZ/P** - Bronze

Item # **RFXCBU50WH/P** - White



\*Pictures do not reflect full length of cable brace\*



FlexFX Cables w/ Painted Wood Rail



## Cable Railing Tools

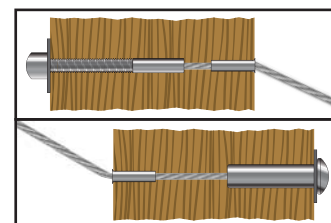


### Post Protector Tubes

Sold in packs of 10.

Stainless Steel protector tubes are inserted into wood post where cable enters/exits at an angle to prevent cable from biting into the wood. 1/4" diameter with 3/8" tapered end.

Item #: ICTUBE/10 - 3/4" Length - 10 pack  
Item #: CSTUBE6 - 1-1/2" Length - Individual



### Cable Cutters

Sold in any quantity.

Cable cutter designed for clean, burr free cutting of 1/8" stainless steel cable. Required for use with FlexFX<sup>TM</sup> lag style fittings.

Item #: RFXC7HIT - for 1/8" Cable  
Item #: RFXC9 - for 3/16" Cable



### Push Lock Release Key (1/8" Cable Only)

Sold in any quantity.

Release key allows the release of an untensioned cable from Pull-Lock<sup>TM</sup> and FlexFX<sup>TM</sup> fittings. Also used to release fittings to aid installation.

Item #: RFXPLKEY/R



### Cable Gripping Pliers

Sold in any quantity.

Used to securely grip cable to avoid winding during installation which eliminates the most common issue of cables losing tension. Cable gripping pliers are recommended for professional installers.

Item #: RFXPLIERS



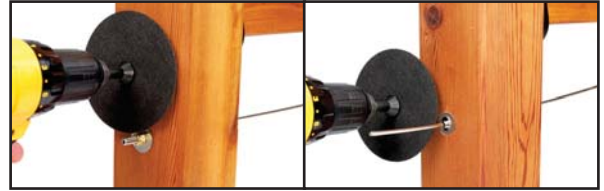


## Cable Cut Off Kit

Sold in any quantity.

Used to cut cable flush to the end of Pull-Lock<sup>TM</sup> fittings and excess threads from stud type tensioners. Includes mandrel and 2 cut off wheels.

Item #: RFXCUTOFFKIT/R



## Push-Lock Lag Driver

Sold in any quantity.

Huge time saving tool makes installing the FlexFX<sup>TM</sup> non-tensioning lag fitting quick and easy. Used with WLN series FlexFX cable fittings.

Item #: RFXDRIVER/R

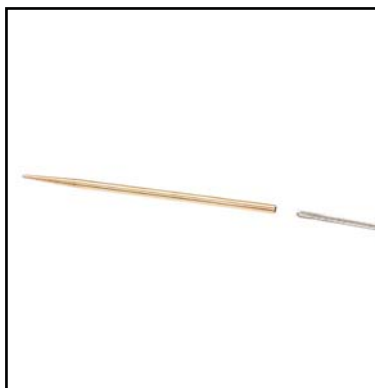


## FlexFX<sup>TM</sup> Cable Railing Install Kit

Sold as a Kit.

Installation tools for FlexFX<sup>TM</sup> Swageless lag style cable railing. Kit includes 7/32", 1/4" and 5/32" diameter drill bits, 2 push lock release keys, cable gripping tool, Push-Lock lag driver, 5/32" allen wrench, and 2 - 3" combo wrenches.

Item #: RFXINSKIT



## Cable Lacing Needle (1/8" Cable Only)

Sold in any quantity.

Used to pass 1/8" cable through posts without snagging / fraying during installation. Fits 3/16" diameter hole or larger.

Item # RFXNEEDLE - Cable Lacing Needle







## QuickGrip Cable Tool

Sold in Packs of 2.

Used to grip cable to avoid winding during installation which eliminates the most common issue of cables losing tension. Tool is recommended for single installations.

Item #: RFXGRIPPER



## EZ-Clean Metal Cleaner / Protectant

Sold in any quantity.

Cleaner / Protector dissolves minor corrosion and leaves a protective coating that lasts for months. Includes 8 oz. rust and stain remover and 4 oz. bottle of protectant.

Item #: RFXEZCLEAN



## Cable Pre-Tensioner Tool

Sold in any quantity.

Cable pre-tensioner tool is typically needed when using long runs of cable with multiple turns. This tool pulls the cables to tension to easily allow the installer to feed the cable into the non-tensioning cable fitting. Hand ratchet is used to rotate threaded rod to pull tension on the cable. Do not use power tools.

Item # FXPRETENSIONER01



Cable lays into tool



Tool sets against the post



Rotate using ratchet to pull tension



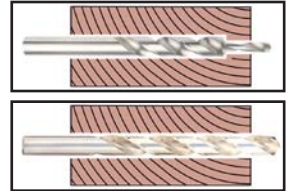
## Cable Railing Drill Bits

Sold in any quantity.

For wood, to make 29/64" hole for Invisiware receiver / Pull-Lock fittings. Step drill bit creates a 3/16" hole for the cable using a single drill bit.

Item #: CSD316 - ADI Step Drill Bit ( 29/64" to 3/16")

Item #: 29/64DRILL - 29/64" Drill Bit



## Cable Tension Gauge

Sold in any quantity.

Used to determine proper tension of cables.

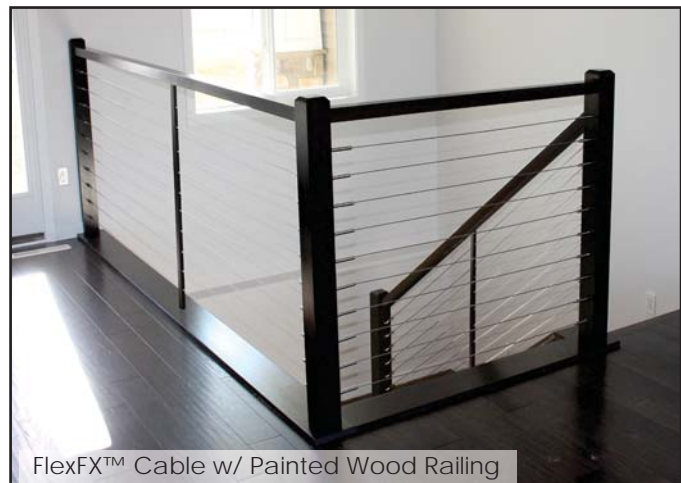
Item # RFXPTCR - Tension Gauge



FlexFX™-XL Cables w/ Composite Sleeved Rail



FlexFX™ Cables w/ Wood Rail

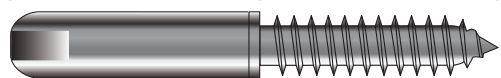


FlexFX™ Cable w/ Painted Wood Railing

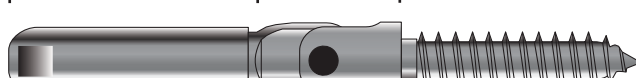
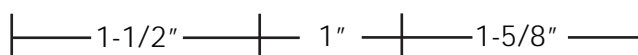


# FlexFX<sup>TM</sup> Cable Fitting Reference Guide

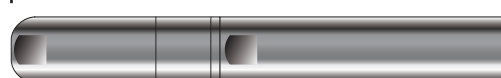
## FlexFX<sup>TM</sup> - Cable Fittings for Wood



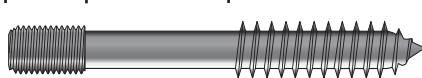
Level - Non-Tensioner for Wood (RFXWLN1/8)



Stair - Non-Tensioner for Wood (RFXWSN1/8)

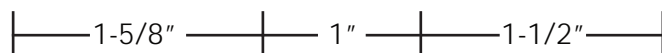


Level - Tensioner for Wood (RFXWLT1/8)

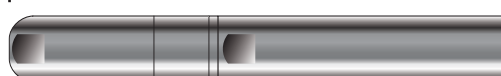
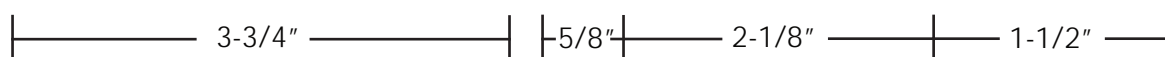


Stair - Tensioner for Wood (RFXWST1/8)

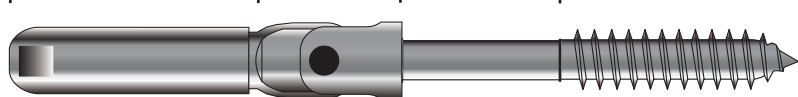
## FlexFX<sup>TM</sup> - XL Cable Fittings for Composite Sleeves



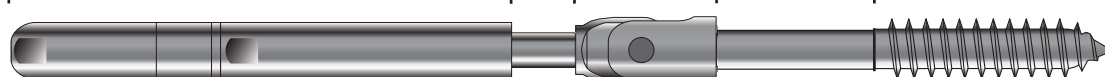
Level - Non-Tensioner for Composite (RFXWLN1/8XL)



Level - Tensioner for Composite (RFXWLT1/8XL)



Stair - Non-Tensioner for Composite (RFXWSN1/8XL)



Stair - Tensioner for Composite (RFXWST1/8XL)