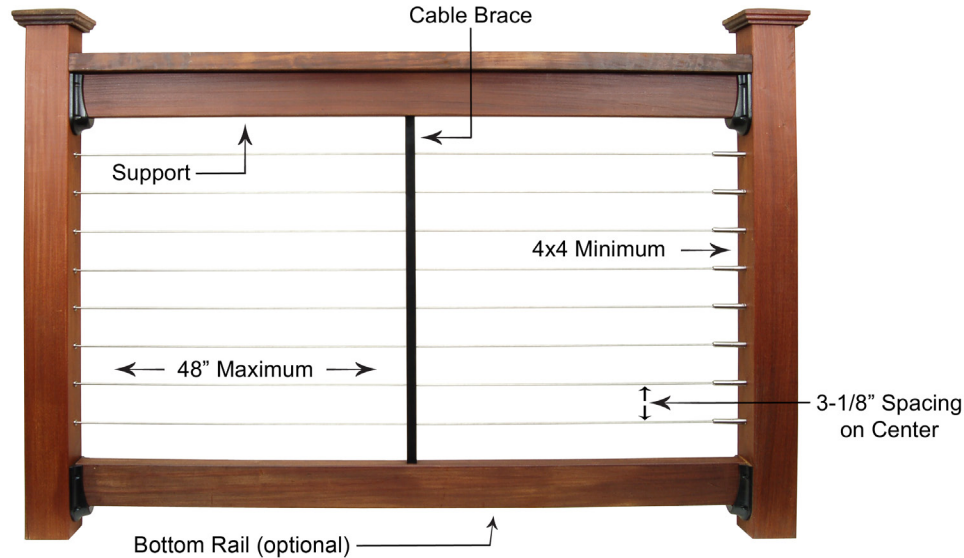


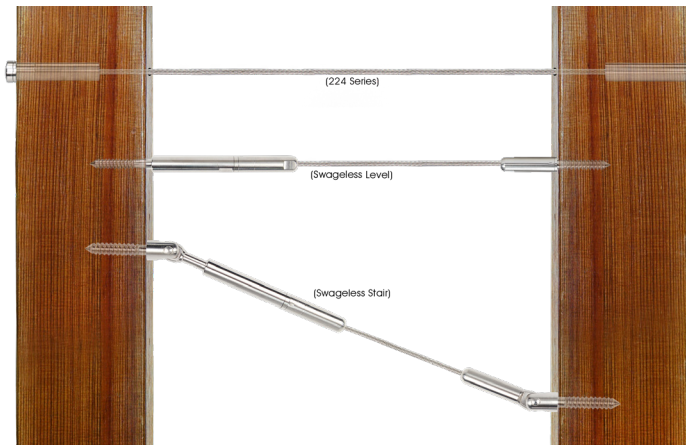
Cable Railing Overview

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

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

Sold in kits.

Cable railing kit made from 1/8" high quality 316 grade stainless steel. Includes 1 strand of cable with one swaged end, applicable washers, Invisiware[®] receiver, Pull-Lock[™] 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



INVISIWARE[®] RECEIVER



PULL-LOCK[™] END FITTING

10 Pack Cable Contractor Packs

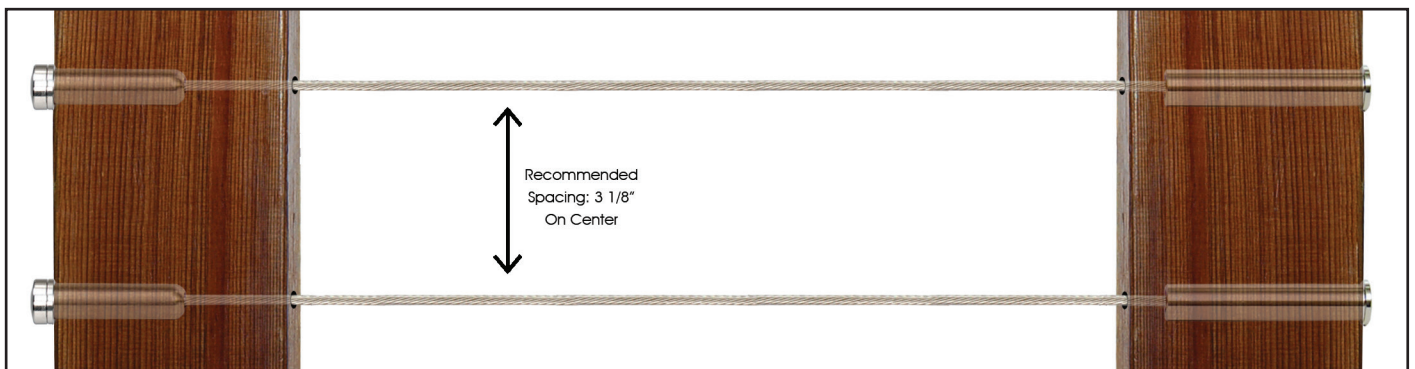
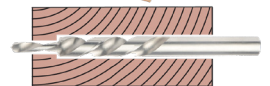
Cable contractor packs include 10 - cables with one swaged end, 10 - Invisiware[®] receivers, 10 - Pull-Lock[™] end fittings w/ end caps and applicable washers.

- 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



Recommended Drill Bit

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

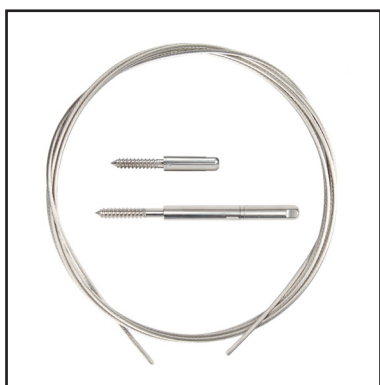


Recommended
Spacing: 3 1/8"
On Center



Wood Rail w/ FlexFXTM Cable

FlexFXTM Cable Railing for Wood - Level



FOR WOOD

FlexFXTM - Cable Fittings for Wood

Sold in any quantity.

Cable railing and fittings made 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



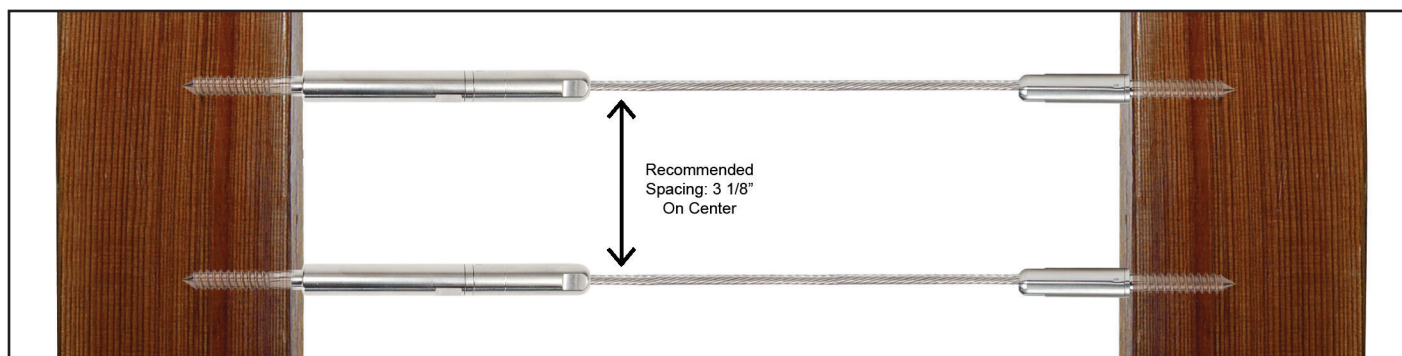
Bulk Cable

- 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



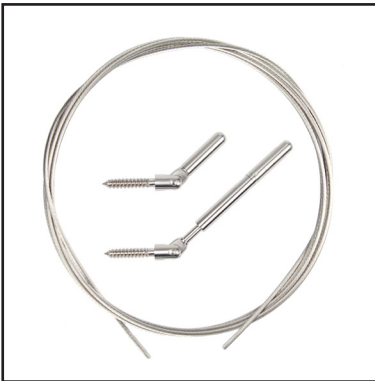
Fitting Dimensions available for reference on page 126





Wood Rail w/ FlexFXTM Cable

FlexFXTM Cable Railing for Wood - Stair



FOR WOOD

FlexFXTM - Cable Fittings for Wood

Sold in any quantity.

Cable railing and fittings made 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



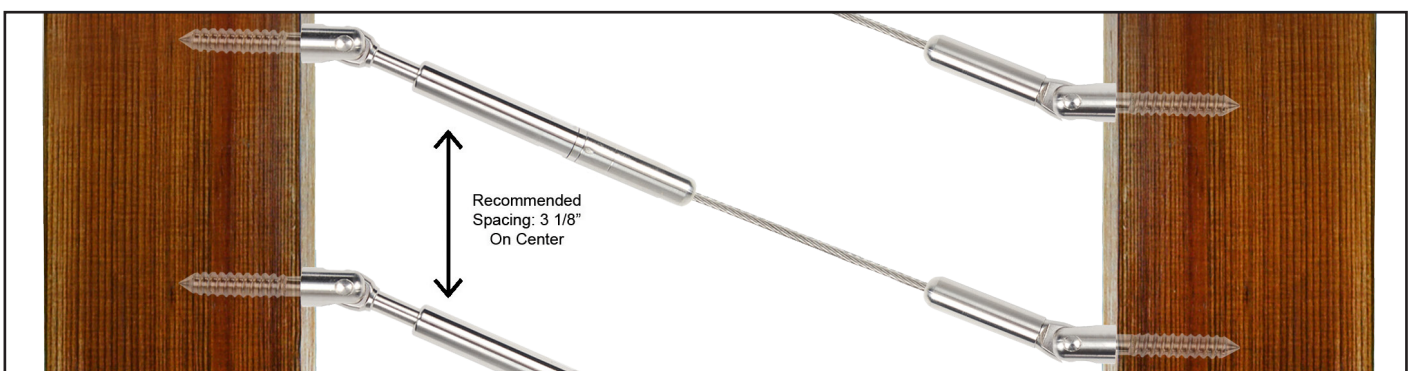
Bulk Cable

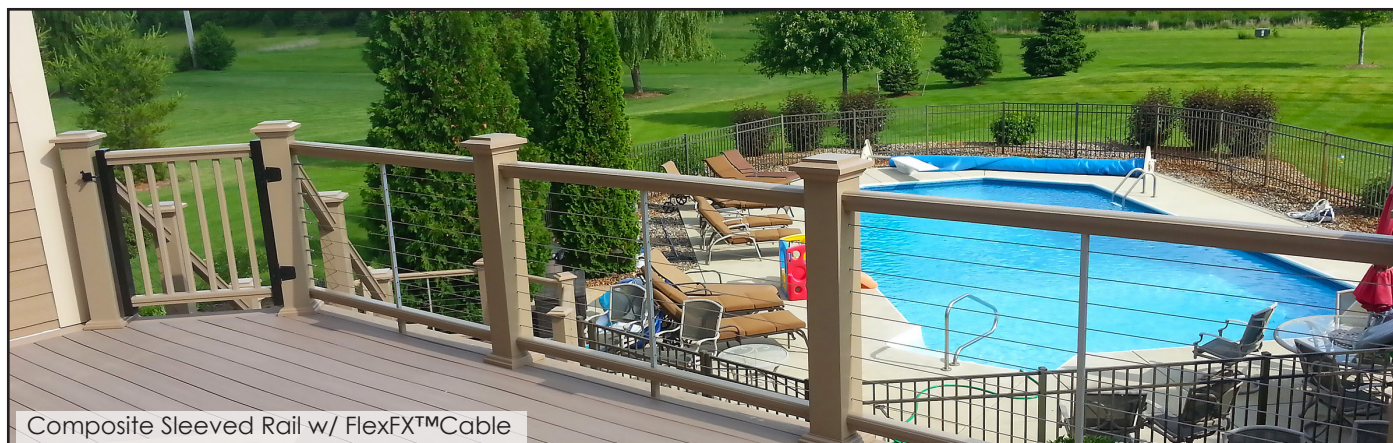
- Item #: RFXCABLE100 - 100' Spool of 1/8" Cable
- Item #: RFXCABLE500 - 500' Spool of 1/8" Cable

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



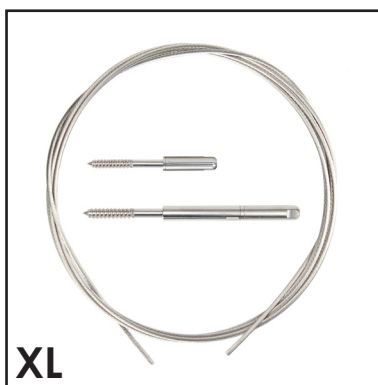
Fitting Dimensions available for reference on page 126





Composite Sleeved Rail w/ FlexFXTM Cable

FlexFXTM Cable Railing for Composite Sleeve - Level



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

FlexFXTM XL - Cable Fittings for Composite Sleeves

Sold in any quantity.

Cable railing and fittings made 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



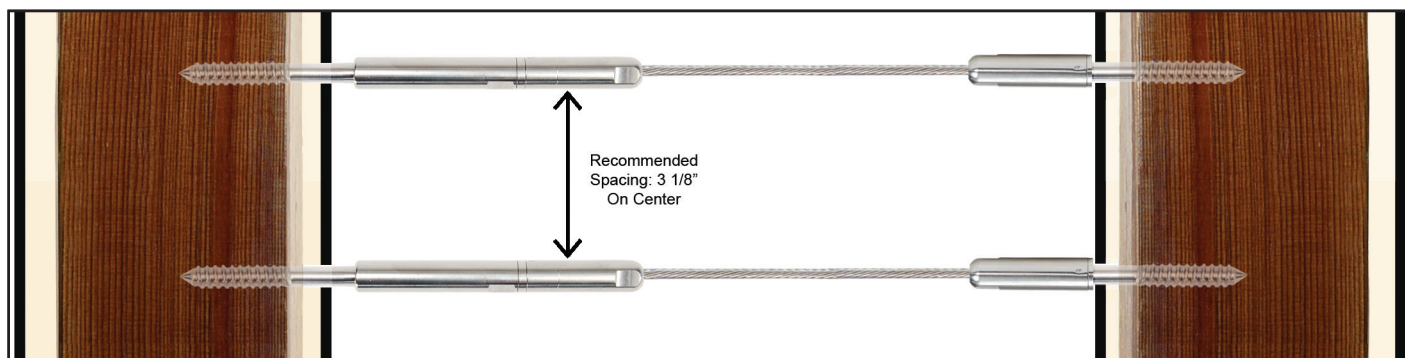
Bulk Cable

- 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



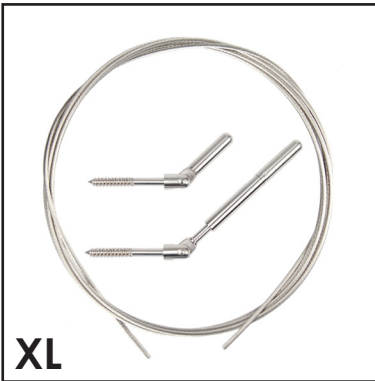
Fitting Dimensions available for reference on page 126





Composite Sleeved Rail w/ FlexFXTM Cable

FlexFXTM Cable Railing for Composite Sleeve - Stair



XL

**FOR
COMPOSITE
SLEEVES**

(1" Longer Lag)

*Fitting Dimensions available
for reference on page 126*

FlexFXTM XL - Cable Fittings for Composite Sleeves

Sold in any quantity.

Cable railing and fittings made 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

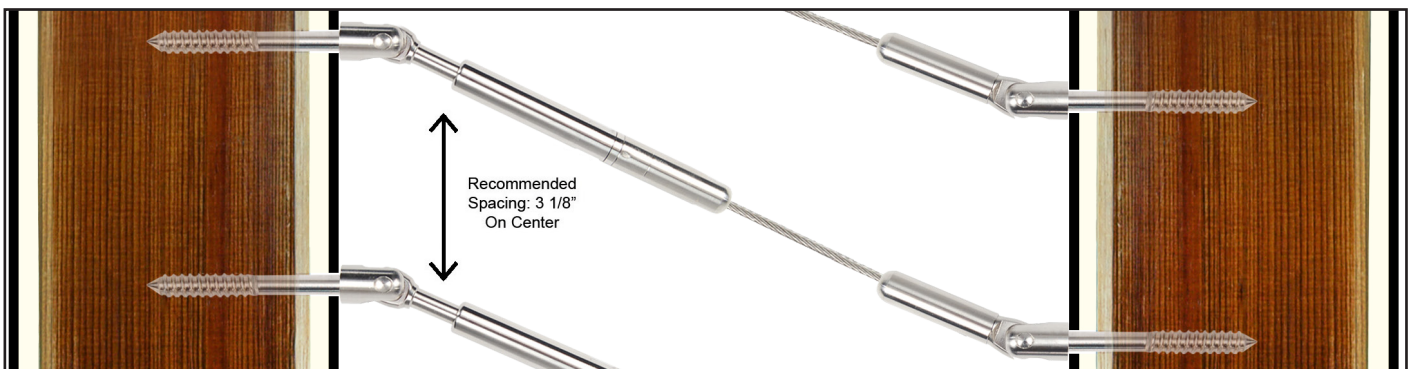


XL - TENSIONER

Bulk Cable

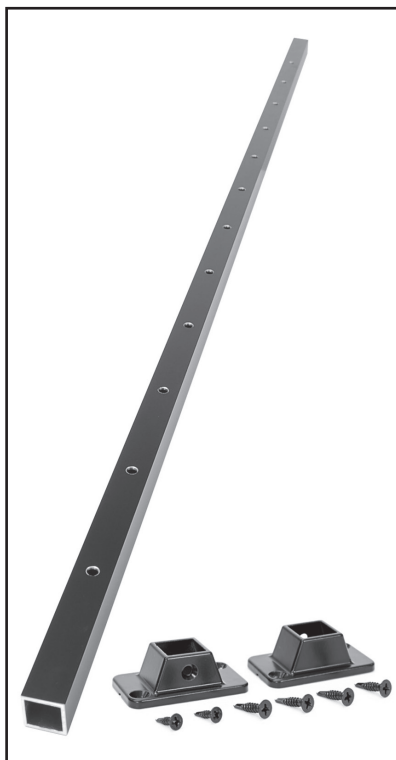
- Item #: RFXCABLE100 - 100' Spool of 1/8" Cable
- Item #: RFXCABLE500 - 500' Spool of 1/8" Cable

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



Recommended
Spacing: 3 1/8"
On Center

Cable Braces



Available in:

Black

Silver

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



Pictures do not reflect full length of cable brace



Available in:

Black

Silver

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

Sold in any quantity.

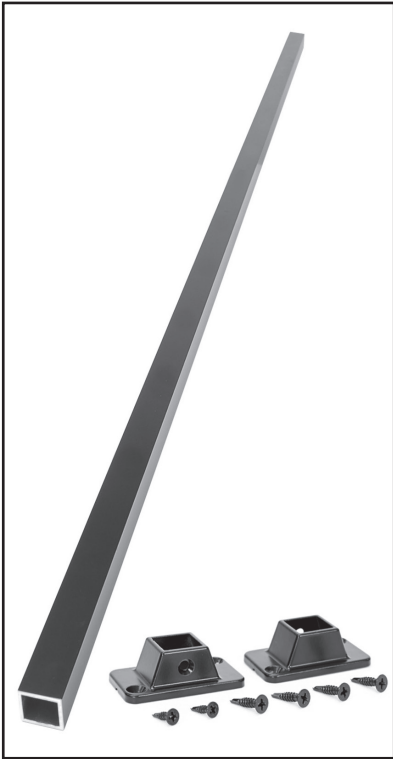
5/8" x 50" Aluminum cable brace is available pre-drilled with 12 holes at 3-1/8" spacing on center for stair runs. Holes are slotted and offset to allow for use with stairs angles between 30 - 40 degrees. New design allows for cable braces to be installed after railing framework is in place. Bottom shoe 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



Pictures do not reflect full length of cable brace



Available in:
 Black
 Silver

Cable Brace Undrilled

Sold in any quantity.

5/8" x 50" 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 50"

Item # **RFXCBU50BL/P** - Black (shown)
 Item # **RFXCBU50SIP** - Silver

Pictures do not reflect full length of cable brace



FlexFX Cables w/ Painted Wood Rail

Cable Railing Tools

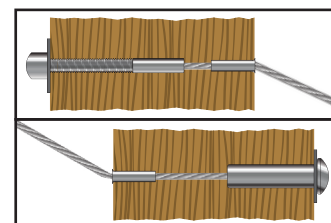


Post Protector Tubes

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 FlexFXTM 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-LockTM and FlexFXTM 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**



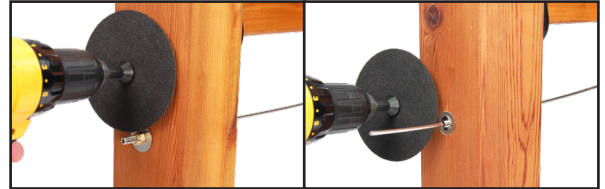


Cable Cut Off Kit

Sold in any quantity.

Used to cut cable flush to the end of Pull-LockTM 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 FlexFXTM non-tensioning lag fitting quick and easy. Used with WLN series FlexFX cable fittings.

Item #: RFXDRIVER/R

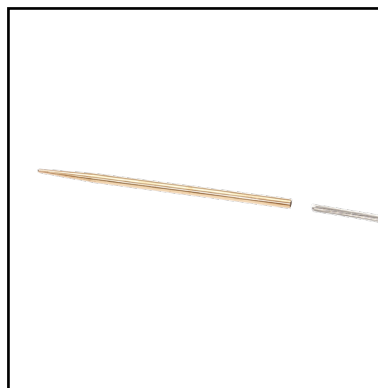


FlexFXTM Cable Railing Install Kit

Sold as a Kit.

Installation tools for FlexFXTM 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 (Over 50') 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



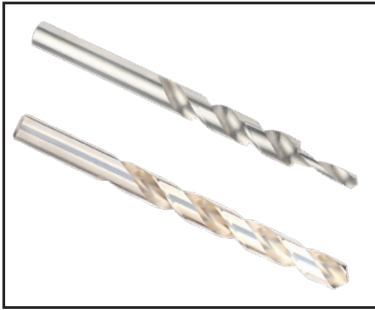
Cable lays into tool



Tool sets against the post



Rotate using ratchet to pull tension



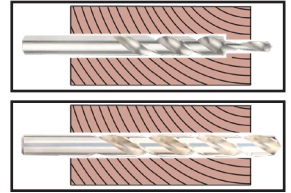
Cable Railing Drill Bits

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



FlexFX™-XL Cables w/ Composite Sleeved Rail



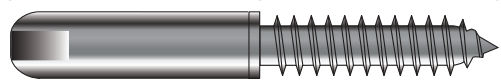
FlexFX™ Cables w/ Wood Rail



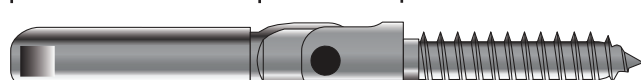
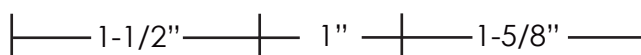
DekPro™ InvisiCable w/ Painted Wood Railing

FlexFX[™] Cable Fitting Reference Guide

FlexFX[™] - Cable Fittings for Wood



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



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

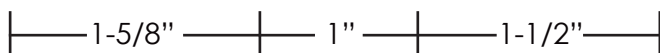


Level - Tensioner for Wood (RFXWLT1/8)

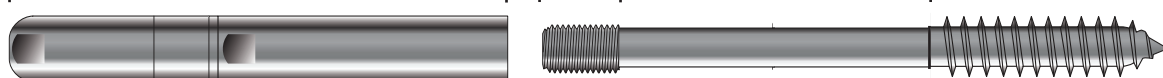
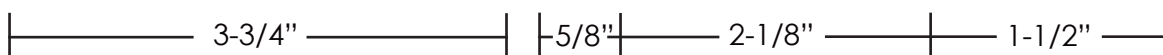


Stair - Tensioner for Wood (RFXWST1/8)

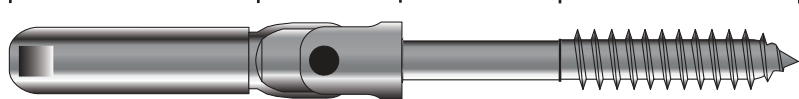
FlexFX[™] - XL Cable Fittings for Composite Sleeves



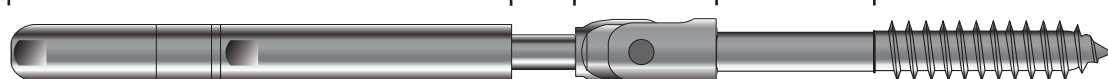
Level - Non-Tensioner for Composite (RFXWLN1/8XL)



Level - Tensioner for Composite (RFXWLT1/8XL)



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



Stair - Tensioner for Composite (RFXWST1/8XL)