

WHAT'S DIFFERENT

about TimberTech CableRail?



Covered under warranty by ONE trusted manufacturer

Consumers want project simplicity. Offer them the added luxury by building high-end custom cable railing without the worry of having to contact multiple companies for any warranty claims. Since 1997, TimberTech's warranty has withstood the test of time and agility. We stand proudly behind our products and are committed to offering consumers exceptional customer service and speedy remedies if a product defect does occur. This additional benefit is not a guaranteed when multiple manufacturer warranties are involved in the creation of one project.

Saves TIME and EFFORT

We figured it out, so you don't have to. Our goal is to provide a stainless steel railing system that takes the guesswork out of ordering and assembling the system. TimberTech's simple hardware kit, bulk cable and accessory pack are offered from one-source and are accompanied by detailed printed manuals and videos to walk installers step-by-step through the process. Conversely, other systems could include sourcing parts from up to five different manufacturers, including but not limited to composite products, wood products, hardware, cable, and tools, and accompanied by limited support materials to guide someone through the entire installation process.

Designed for COMPOSITE railing system

Most cable railing systems on the market today are designed to be used with a wood or metal frame. TimberTech and Feeney recognized a need for a high quality cable railing option specifically designed to work with composite railing frames. There are three unique features that elevate the design appeal and functionality of the TimberTech CableRail system:

1

The finishing connectors are QuickConnect fittings which fasten into one face of the post, allowing the other three faces to be fastener-free. This is unlike many other cable systems, which drill through the end post exposing cable and bulky hardware on two faces of the post cover.

2

The size of the connector was very important to us. The TimberTech connector length was designed to be the smallest compliant size feasible before sacrificing installation ease. Its sleek compact profile provides exceptional strength and optimal view; as compared to other cable fastening methods which some are known to be double the length of TimberTech QuickConnect fittings.

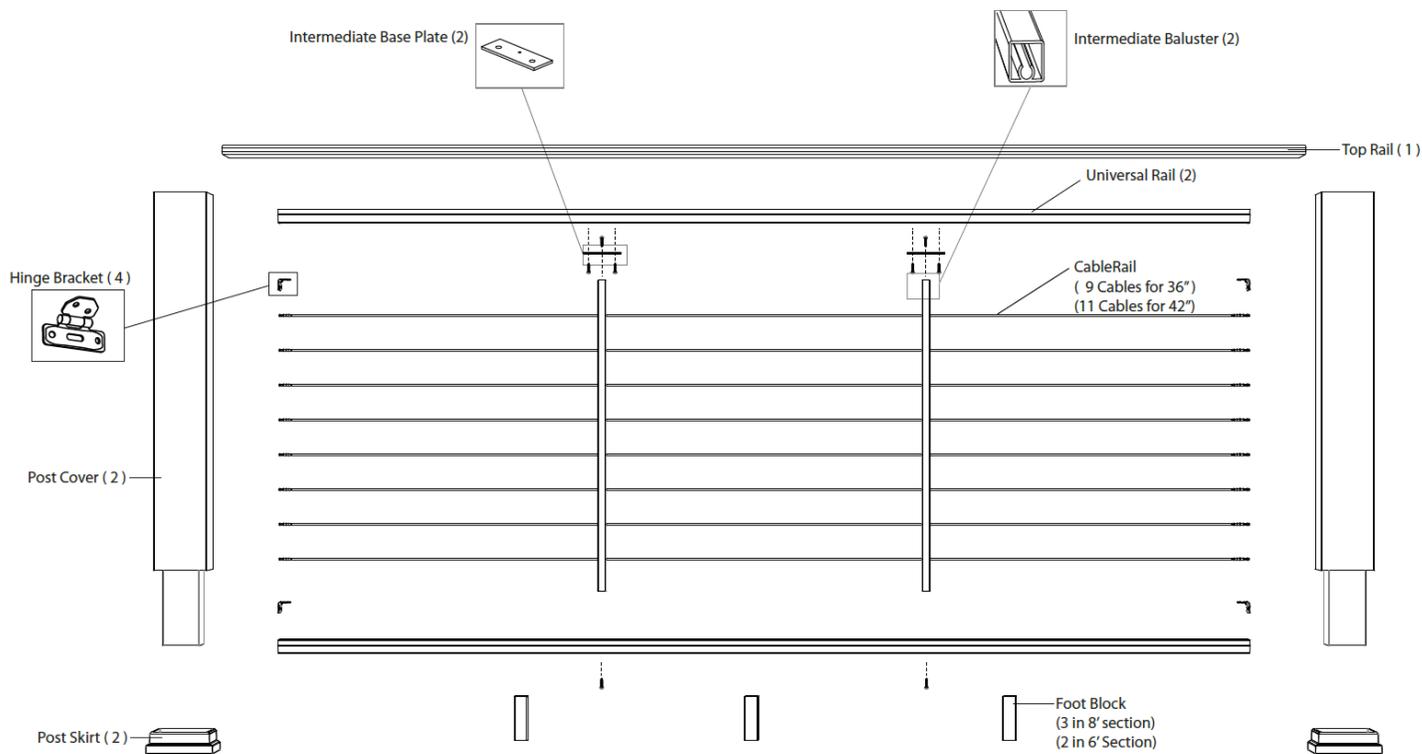
3

The intermediate baluster offers further stability to the cable and prevents rail sagging from occurring. The neutral silver color of the baluster blends well into almost any backyard scenery.

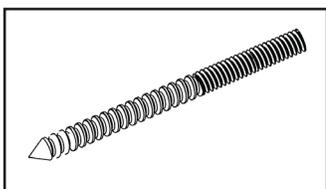
PARTS & PIECES



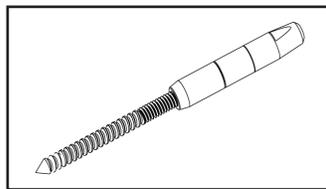
EVOLUTIONS RAIL™ | CONTEMPORARY with CableRail by Feeney



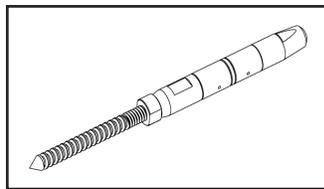
Hanger Bolt



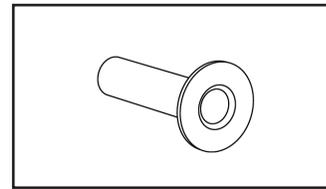
Quick-Connect® fitting



Quick-Connect® swivel fitting



Protector Sleeve



HOW TO BUY

CableRail by Feeney



1

Rail Pack

Evolutions Rail™ | Contemporary

- 2 - Universal Rails
- Hardware Mounting Kit
- 8 - TOPLoc™ Fasteners
- Foot Blocks
 - 2 in 6' Pack
 - 3 in 8' Pack

RadianceRail®

- 1 - Top Rail
- 1 - Bottom Rail
- 2 - Support Rails
- Hardware Mounting Kit
- Support Block Mounting Template
- T-20 Torx Driver Bit
- Foot Blocks
 - 1 in 6' Pack
 - 2 in 8' Pack

2

CableRail Hardware Pack & Intermediate Baluster

CableRail 36" Hardware Kit

- 9 - Quick-Connect Fittings
- 9 - Quick-Connect Swivel Fittings
- 9 - Lock Nuts
- 18 - Hanger Bolts

CableRail 42" Hardware Kit

- 11 - Quick-Connect Fittings
- 11 - Quick-Connect Swivel Fittings
- 11 - Lock Nuts
- 22 - Hanger Bolts

Intermediate Baluster 36"

- 1 - 9 Hole Baluster
- 1 - Intermediate Base Plate
- 1 - #10x2" Pan Head Screw
- 3 - #10x1" Flat Head Screws

Intermediate Baluster 42"

- 1 - 11 Hole Baluster
- 1 - Intermediate Base Plate
- 1 - #10x2" Pan Head Screw
- 3 - #10x1" Flat Head Screws

3

Cable & Accessories

Cable

- 100' Spool
- 500' Spool

CableRail Accessory Kit

- Quick-Connect Release Tool
- Lacing Needle
- Driver Bit

Other Items

- Cable Cutters
- Protector Sleeves (optional)
 - Pack of 20 Eaches

4

Additional Components (sold separately)

RadianceRail

- Post Covers
- Post Skirts
- Post Caps

Evolutions Rail | Contemporary

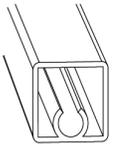
- Post Covers
- Post Skirts
- 16' Top Rail
- End Coating (optional)

ASSEMBLY

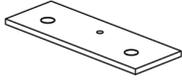
CableRail



Components



Intermediate Baluster



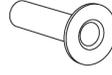
Intermediate Base Plate



Quick-Connect® fitting



Quick-Connect® swivel fitting



Protector Sleeve



3/8" Open End Wrench



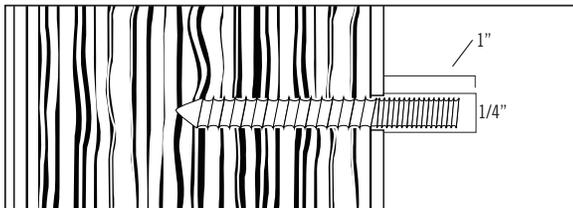
Cable



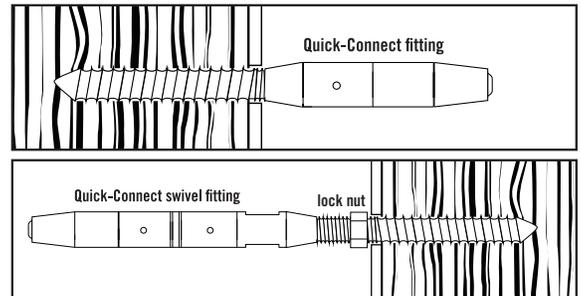
Lacing Needle

Tools

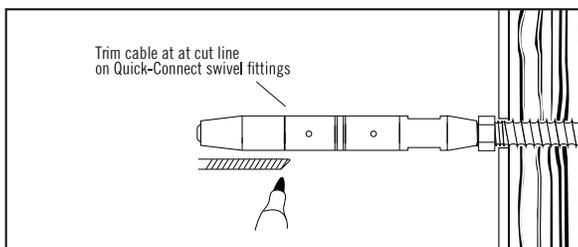
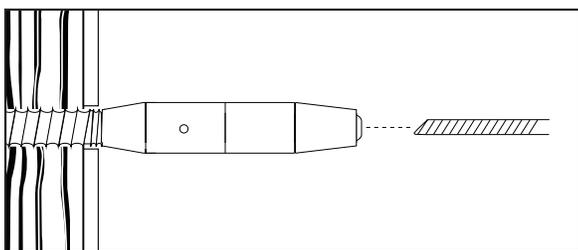
- Miter Saw
- Drill
- Drill Bits: 1/4", 3/16", 1/8", 9/64"
- Extended 1/4" Drill Bit
- Cable Cutters
- Tape Measure
- #2 Square Drive
- 2 - 3/8" Open End Wrenches
- *Optional: 17/64" Protector Sleeves



1

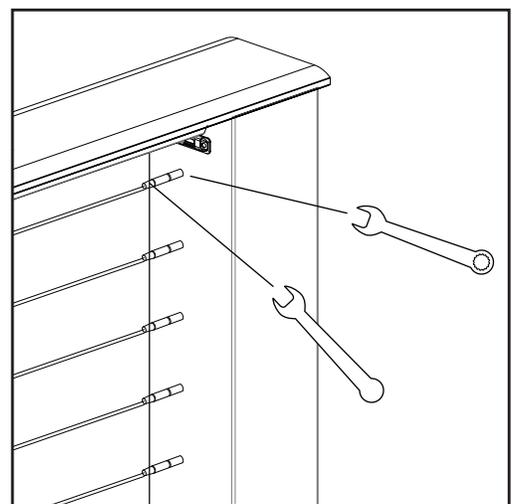


2



Trim cable at cut line on Quick-Connect swivel fittings

3



4

TIPS & TRICKS

CableRail Assembly



Use CableRail for long railing sections to limit the amount of hardware required, minimizing costs

WE RECOMMEND A MAXIMUM OF
60' OF CABLE
from one anchor post to another

Using two 3/8" open end wrenches, tighten the swivel end while holding steady the fixed end to prevent cable from twisting

ONLY USE THE quick connect SWIVEL FITTINGS to tighten the CABLE RUNS

Evolutions Rail | Contemporary
8' section requires 72' OF CABLE

Evolutions Rail | Contemporary
6' section requires 54' OF CABLE

9 rows of cable per section at 36" rail height
11 rows of cable per section at 42" rail height

LEAVE 1" OF **machine THREAD** exposed

...when installing Hanger Bolts for cable take-up

PROTECTOR SLEEVES create a more **POLISHED LOOK**

measure & cut cable using the **CUT LINES ETCHED ONTO THE QUICK-CONNECT SWIVEL FITTINGS**

Cut lines are the first line near the cable opening on the Quick-Connect Swivel Fitting

This ensures the cable will be locked into the Quick-Connect Swivel Fitting

...and protect the post cover from the cable

Mark or dimple hole locations onto PostCover using Intermediate Baluster

UNSCREW THE QUICK-CONNECT **SWIVEL FITTINGS** a few turns to insert cable

USE AN INTERMEDIATE **baluster as a TEMPLATE** for hanger bolts installation

FACT or FICTION

CableRail & Code Compliance



In order to clarify some of the misinformation in the market, below are some fact and fiction statements about cable railing, about references to cable railing in building code, and about the safety of cable railing as a guard.

FICTION

CableRail cannot presently be used as a guard rail, due to its 'ladder effect'.

FICTION

There are a significant number of falls related to insufficient railing designs in the US.

FACT

In the 2000 International Residential Code (IRC), the 'ladder effect' rule first appeared, potentially limiting the use of horizontal members in railing. (Moss, 2003)

FACT

In the 2001 IRC Supplement, and all subsequent IRC codes, the 'ladder effect' rule was removed. (Moss, 2003)

FACT

Only "0.032% of all incidents resulting in emergency room visits involving children between the ages of 18 months and 4 years occurred from jumps, falls, or slips from a rail or railing in a home, a daycare setting or an unknown setting." [Compared to 5.6% as a result of stairs or 1.22% as a result of windows] (Alan Hedge, 2007)

Works Cited

Alan Hedge, P. T. (2007). Review of Fall Safety of Children Between the Ages of 18 Months and 4 Years in Relation to Guards and Climbing in the Built Environment. Upper Marlboro, MD: NAHB Research Center, Inc.

Moss, T. D. (2003). "Ladder Effect" Still Haunts Members. Tech Notes - A NOMMA Technical Bulletin .