

# Cable Railing Kit Application Guide For Metal Posts



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## Ultra-tec® CABLE RAILING INFILL

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Manufacturer



ISO 9001  
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Ultra-tec® products contain at  
least 65% recycled content,  
helping you qualify for  
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# Framework You Will Need for Cable Railing

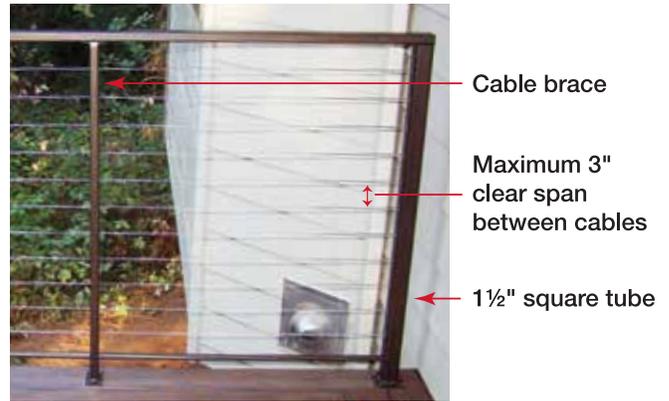
## End Post Construction

Since hundreds of pounds of tension is being applied to end posts using cable railing, those posts must be substantial enough to handle that tension.

For metal posts, kits are designed for use with 1½" square, 2" square, and 2-3/8" square tube. Steel posts will need to be a minimum 1/4" wall to handle the load when the cables are tensioned; intermediates can be 1/8". You will need a top rail. For aluminum, your end posts should be reinforced and you may want to consider a bottom rail to help prevent post-bowing. End posts must be securely mounted to the deck to prevent the post from coming loose when the cables are tensioned.

## Intermediate posts between end and corner posts

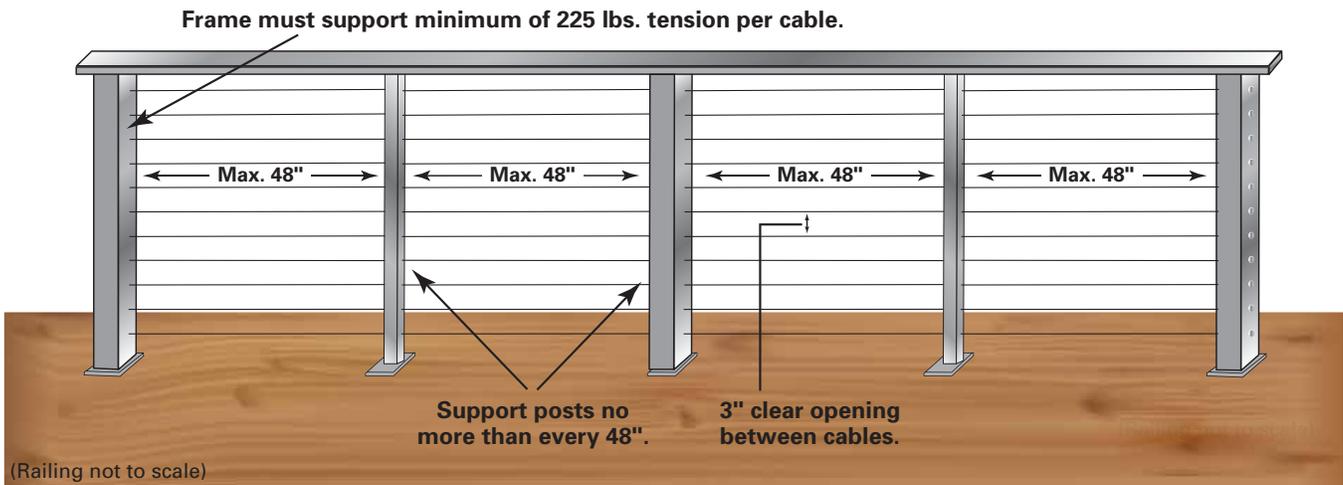
To keep the cable from spreading beyond IBC code requirements, we recommend that the cable be supported in some manner no more than every 48" along its run. Intermediate posts, through which the cable is strung, act as supports for the cable. To avoid having to use more intermediate posts than is structurally necessary, a thin metal cable brace with holes for the cables to pass through can be used to



support the cables (see illustrations). A typical cable brace is either 3/4" x 3/4" aluminum tube or 1/4" thick by 1" wide stainless steel flat bar and is ordered separately.

## Cable spacing on your posts

We recommend that you space the cables with no more than a 3" clear span between the cables (see illustrations). For example, if you are using 1/8" diameter cable, you would drill your holes on center no more than 3-1/8" apart.



# Your Deck Type

Decks come in all shapes and sizes, but there are only a few types of cable runs that go on those decks: face-mounted, face-mounted to through-the-post, and through-the-post. The following illustrations represent several ways you can run cable on your deck. Every run will require a fitting that will act to tension the cable once installed. Depending on the length of the run, the tensioning device in the kit, and whether you plan to bend the cable through a corner, you will either be able to

use a non-tensioning Push-Lock® or Pull-Lock® on the other end or you will need to use a Push-Lock tensioner on the other end.

## The VIP Run

You will see that Run #1 on each drawing is the “view run” — the one that is most important, most visible of all your runs. It’s the one on which you want to have the least interference with the view, so you always start with that run and build around it.

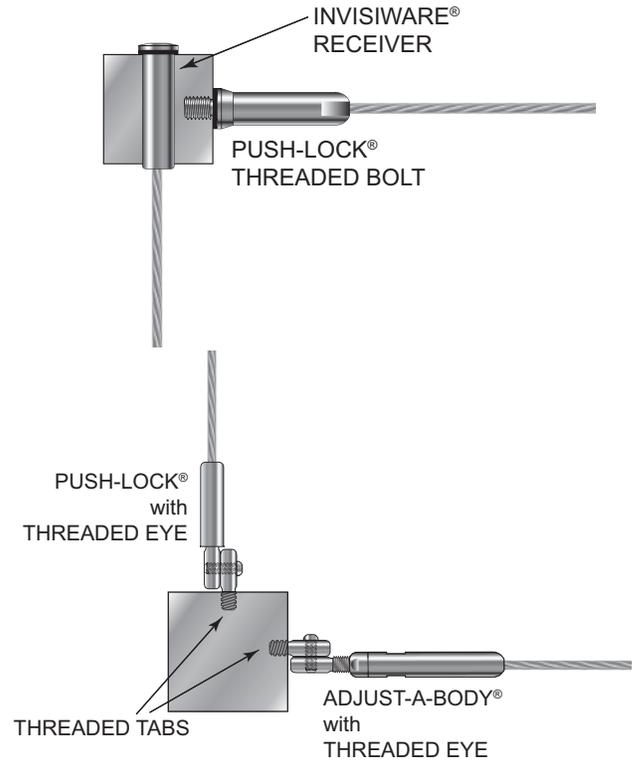
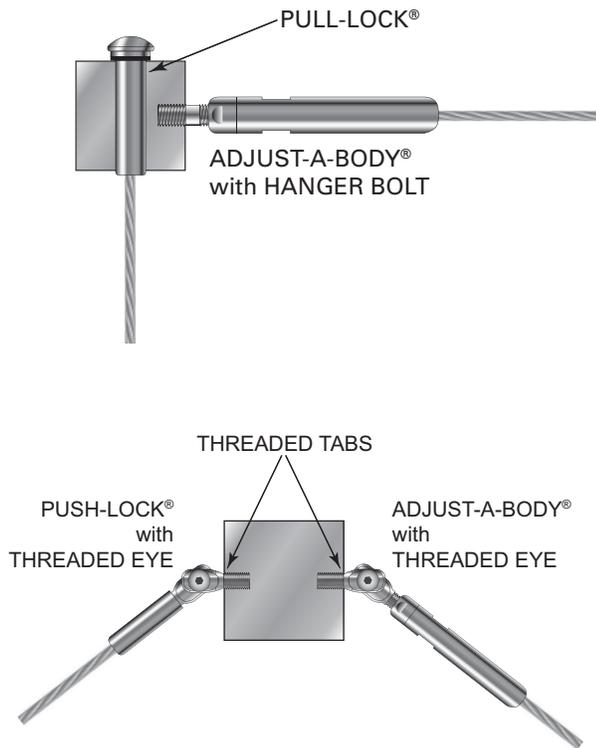


# A Closer Look at Corner Posts

## Where Two Cable Runs Intersect

While you can offset cables on intersecting runs to use less expensive fittings, most people want all their cables to exist on the same plane, to give the impression that cables are continuous.

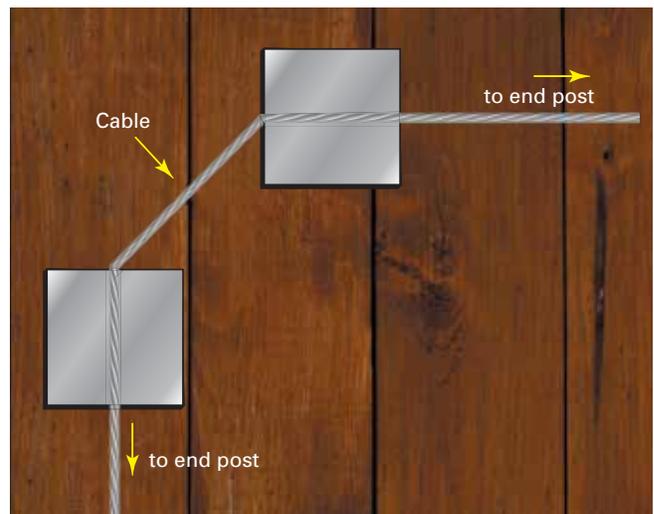
Ultra-tec® fittings are designed to be able to reside within the same post in many configurations. Below are some examples of how your kit components work together.



## Continuing a Cable Run Through a Corner

When taking cable railing through a corner, do not bend the cable past 45° at any time. If turning 90°, a 2-step turn using a double corner post configuration is required, as illustrated. For metal frame cable runs with up to 90° of turn, kits with single tensioners are sufficient. If going through corners totaling more than 90°, you will want to use a kit with tensioners at both ends.

Corners require two posts because the cable itself, being rigid, will not cooperate in bending cleanly through a single post.



# Kit Assemblies at a Glance for Metal Posts

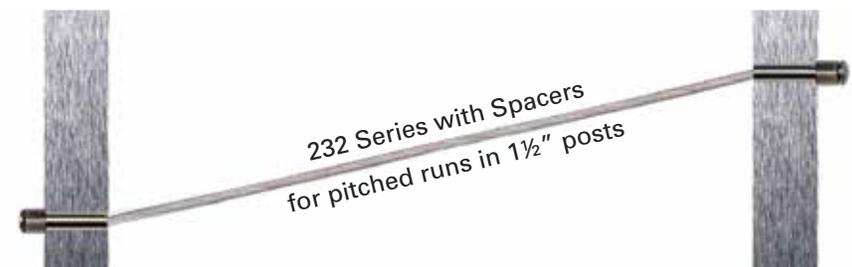
## For level runs:

- 102 Series (both ends through-the-post)  
Threaded stud to Pull-Lock®.
- 212 Series for 1½" posts
- 232 Series for 2" posts
- 224 Series for 2-3/8" posts  
(both ends through-the-post)  
Post-dimension Invisiware® Receiver to  
same-length Pull-Lock®.
- 272 Series through the post)  
3½" Invisiware® Receiver to  
2.3" Receiver with Push-Lock® Stud.
- 702 Series for 1½" posts
- 703 Series for 2" posts  
(one end face mount,  
other end through the post)  
Post-dimension Invisiware® Receiver to  
Push-Lock® with Threaded Bolt.
- 773 Series (face mount to through the post)  
Adjust-a-Body® with Threaded Bolt to  
1½" Receiver with Push-Lock® Stud.
- 401 Series (face mount)  
Adjust-a-Body® with Threaded Bolt to  
Push-Lock® with Threaded Bolt.
- 471 Series (face mount)  
Adjust-a-Body® with Threaded Bolt  
to Push-Lock® Turnbuckle with  
Threaded Bolt.



## For stairs, pitched runs:

- 102 Series (both ends through-the-post)  
Threaded Stud to Pull-Lock®.
- 232 and 224 Series  
(both ends through-the-post)  
Invisiware® Receiver to Pull-Lock®.
- 500-M Series (both ends face-mounted)  
Push-Lock® with Threaded Eye to  
Adjust-a-Body® with Threaded Eye.  
Threaded tabs on both ends.



**Warranty:** Stainless steel hardware and cable are covered by a limited warranty for a period of ten (10) years from the date of receipt to be free from defects due to defective materials and workmanship. For complete warranty details, please visit <http://thecableconnection.com/warranty-ultra-tec.html>

# Through-the-Post Mount

## Straight Cable Runs up to 25 feet

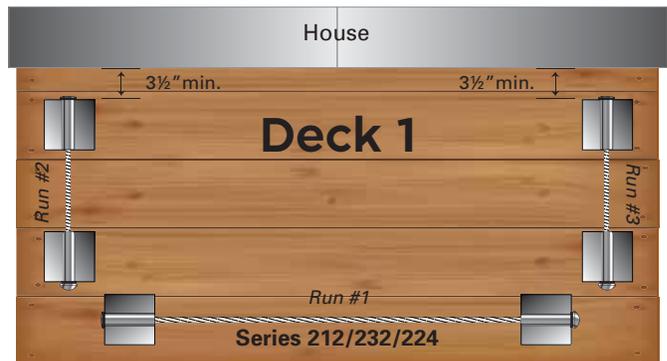
Deck 1 has dedicated end posts for each run, and the posts are situated such that the back side of the posts are all accessible, meaning you can use a *through-the-post* configuration for all runs. This is both the most economical solution and where the fittings are least visible.

**For 1-1/2" metal square tube, use the 212 Series.**

**For 2" square tube, use the 232 Series.**

**For 2-3/8" square tube, use the 224 Series.**

The tensioning device is, respectively, a 1 1/2", 2", or 2-3/8" long Invisiware® Receiver, which installs flush-through the tube on one end. A same-length Pull-Lock® fitting is installed flush-through the other end.



### Tools needed for 212, 232, and 224 Series:

- 5/32 drill bit if 1/8" cable, 7/32 if 3/16" cable
- 29/64 drill bit for Receiver and Pull-Lock® installation
- 3/16 hex wrench for tensioning Receiver
- Cable cutting tool



### Series 212, 232, and 224 Kits

Cable Length	1/8" cable			3/16" cable		
	1 1/2" metal post	2" metal post	2-3/8" metal post	1 1/2" metal post	2" metal post	2-3/8" metal post
	PART NO.	PART NO.	PART NO.	PART NO.	PART NO.	PART NO.
5'	21205	23205	22405	21205-6	23205-6	22405-6
10'	21210	23210	22410	21210-6	23210-6	22410-6
15'	21215	23215	22415	21215-6	23215-6	22415-6
20'	21220	23220	22420	21220-6	23220-6	22420-6
25'	21225	23225	22425	21225-6	23225-6	22425-6

# Through-the-Post Mount

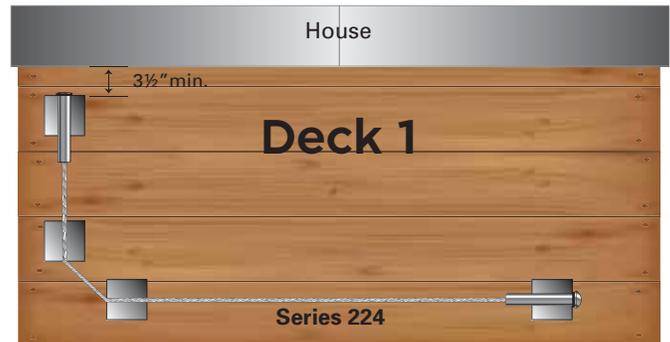
## Straight Cable Runs over 25 feet and Cable Runs through Corners

Longer cable runs need more take-up in the tensioning device, so the 224 Series stands in for the 212 and 232 for long runs and cable runs through one corner.

When taking cable railing through a corner, do not bend the cable past 45° at any one time. If turning 90°, a 2-step turn using a double corner post configuration is required, as in Deck 1.

### Use the 224 Series.

The tensioning device is a 2-3/8" long Invisiware® Receiver, which installs through the metal post on one end. A Pull-Lock® fitting of the same length is installed through the other end.



Depending on the size of your metal posts, the 224 Series fittings may extend beyond the width of the posts.

### Series 224 Kits

Cable Length	1/8" cable	3/16" cable
	PART NO.	PART NO.
30'	22430	22430-6
40'	22440	22440-6
50'	22450	22450-6

### Tools needed for 224 Series:

- 5/32 drill bit if 1/8" cable, 7/32 if 3/16" cable
- 29/64 drill bit for Receiver and Pull-Lock® installation
- 3/16 Hex wrench for tensioning Receiver
- Cable cutting tool

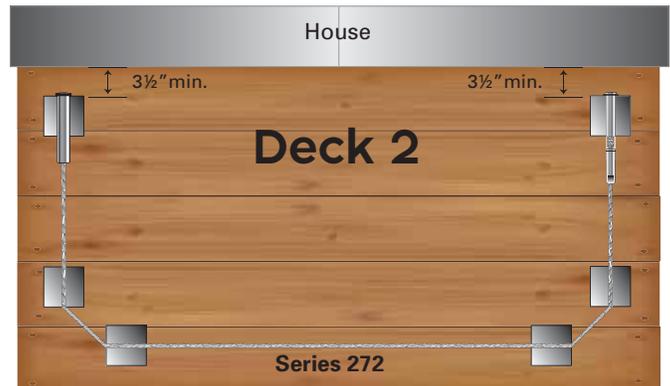
When going around two corners, it's necessary to tension the cable from both ends as shown in Deck 2.

### Use the 272 Series.

The tensioning devices are a 3 1/2" long Invisiware® Receiver, which installs through the post on one end, and a Push-Lock® Stud on the other end, which is threaded into a 2.3" long Receiver.



Since the 272 Series is also used for wood posts, the kits include stainless steel washers.



### Tools needed for 272 Series:

- 5/32 drill bit if 1/8" cable, 7/32 if 3/16" cable
- 29/64 drill bit for Receiver and Push-Lock® installation
- 3/16 hex wrench for tensioning Receiver
- Cable cutting tool
- 7/16 wrench for tightening Push-Lock® Stud

### Series 272 Kits

Cable Length	1/8" cable	3/16" cable
	PART NO.	PART NO.
30'	27230	27230-6
40'	27240	27240-6
50'	27250	27250-6
60'	27260	27260-6

# Through-the-Post Mount

## Straight Cable Runs and Cable Runs through One Corner

A *through-the-post* configuration is the only scenario in which the economical threaded stud kits may be used. The threaded stud kits are even more economical than the 200 series, but the threaded studs are a basic, functional fitting, not a hide-in-the-post solution. A brass hex nut and some metal thread (both covered by an end cap) will extend beyond the back of the post on one end. A Pull-Lock® fitting is installed through the other end.

### Use the 102 Series.

The tensioning device is a 2-7/8" long threaded stud which installs on the back side of one end post, as shown in Deck 1.



Since the 102 Series is also used for wood posts, the kits include stainless steel washers.

When taking cable railing through a corner, do not bend the cable past 45° at any one time. If turning 90°, a 2-step turn using a double corner post configuration is required.

### Optional Cap for Threaded Stud

Finish the look of your 102 Kit cable runs with our stainless steel cap to cover the brass locknut. Order one **CAP-S/S** for each locknut.



### Series 102 Kits

Cable Length	1/8" cable	3/16" cable
	PART NO.	PART NO.
5'	10205	10205-6
10'	10210	10210-6
15'	10215	10215-6
20'	10220	10220-6
25'	10225	10225-6
30'	10230	10230-6
40'	10240	10240-6
50'	10250	10250-6

### Tools needed for 102 Series:

- 5/32 drill bit if 1/8" cable, 7/32 if 3/16" cable
- 9/32 drill bit for threaded stud installation
- 29/64 drill bit for Pull-Lock® installation
- 1/8 hex wrench for holding the stud
- 7/16 wrench for tightening jam nuts
- Cable cutting tool

# Face Mount to Through-the-Post Mount

## Straight Cable Runs up to 25 feet

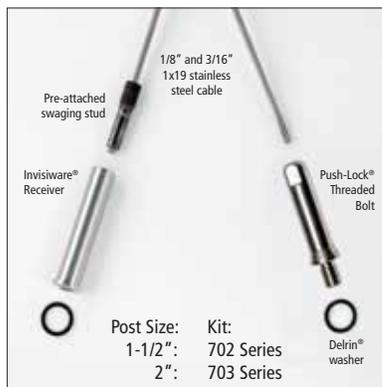
Deck 1 has dedicated end posts, but the posts next to the house are too close to access the back side of the posts. Run #1 is through the post, so it will take a Series 212 or 232 kit. However, for Runs #2 and #3, you will attach to the *face* of the posts next to the house and run *through* the post at the other end.

Deck 2 has shared corner posts, but the posts next to the house are placed such that the back side of the posts are accessible, so for Runs #2 and #3, you will attach to the *face* of the corner posts and run *through* the post next to the house.

**For 1-1/2" metal square tube, use the 702 Series.**

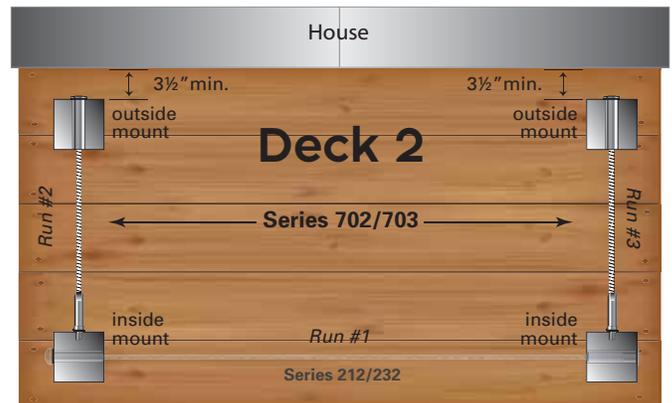
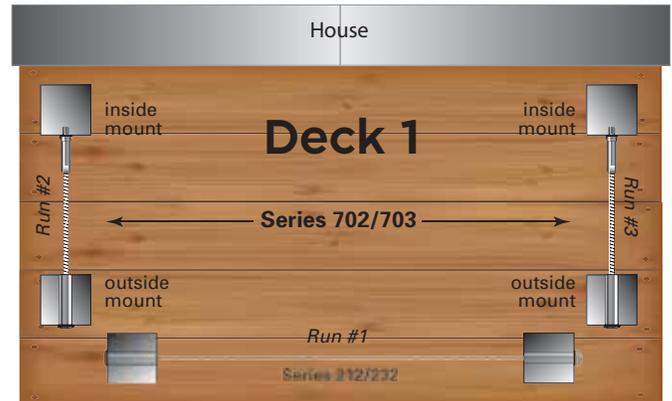
**For 2" square tube, use the 703 Series.**

The tensioning device is a 1½" (or 2") long Invisiware® Receiver, which installs through the metal post on one end. A Push-Lock® Threaded Bolt is threaded into the other end.



Series 702 and 703 Kits

Cable Length	1/8" cable		3/16" cable	
	1½" metal post	2" metal post	1½" metal post	2" metal post
	PART NO.	PART NO.	PART NO.	PART NO.
5'	70205	70305	70205-6	70305-6
10'	70210	70310	70210-6	70310-6
15'	70215	70315	70215-6	70315-6
20'	70220	70320	70220-6	70320-6
25'	70225	70325	70225-6	70325-6



### Tools needed for 702 and 703 Series:

- 5/32 drill bit if 1/8" cable, 7/32 if 3/16" cable
- 29/64 drill bit for Receiver installation
- 3/16 hex wrench for tensioning Receiver
- Cutting tap drill bit I (for pilot hole) and 5/16-24 tap for Push-Lock® Threaded Bolt installation
- 3/8 wrench for tightening Push-Lock® Threaded Bolt
- Cable cutting tool

# Face Mount to Through-the-Post Mount

## Cable Runs over 25 feet

Longer cable runs need more take-up in the tensioning device, so the 773 Series stands in for the 702 and 703 for long runs and cable runs through corners.

When taking cable railing through a corner, do not bend the cable past 45° at any one time. If turning 90°, a 2-step turn using a double corner post configuration is required.

Deck 1 illustrates how to go around a single corner up to 90° using the 773 kit; Deck 2 illustrates two corners.

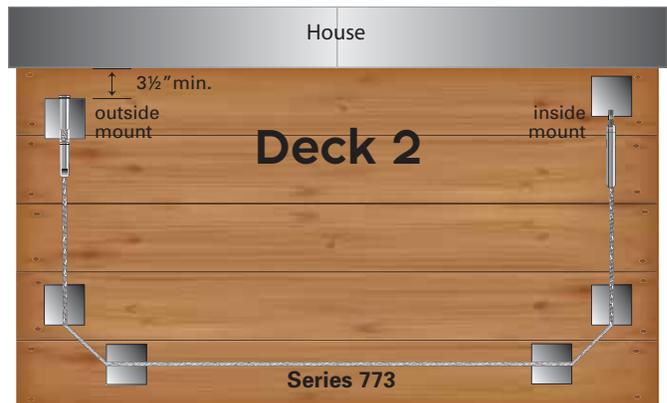
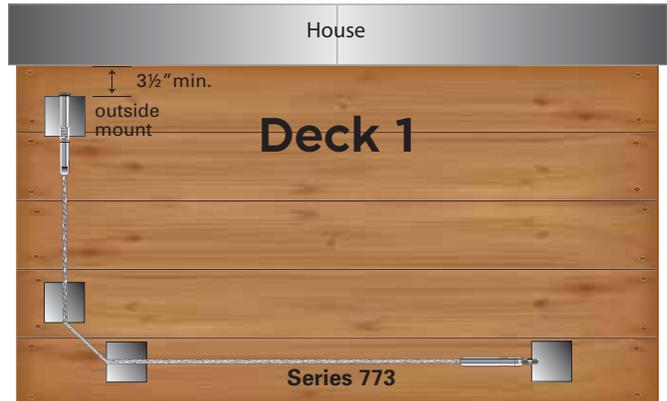
### Use the 773 Series

The tensioning devices are an Adjust-a-Body® with Threaded Bolt, which threads into the metal post on one end, and a 1½" long Receiver with Push-Lock® Stud on the other end.



Series 773 Kits

Cable Length	1/8" cable	3/16" cable
	PART NO.	PART NO.
30'	77330	77330-6
40'	77340	77340-6
50'	77350	77350-6
60'	77360	77360-6



### Tools needed for 773 Series:

- 5/32 drill bit if 1/8" cable, 7/32 if 3/16" cable
- 29/64 drill bit for Receiver installation
- 3/16 hex wrench for tensioning Receiver
- Cutting tap drill bit I (for pilot hole) and 5/16-24 tap for Adjust-a-Body® with Threaded Bolt installation
- 1/4 wrench for installing threaded bolt of Adjust-a-Body® with Threaded Bolt
- 7/16 wrench for tensioning Adjust-a-Body®
- 3/8 wrench for tightening Push-Lock® Stud
- Cable cutting tool

# Face Mount to Through-the-Post Mount

## Cable Runs through Two Corners

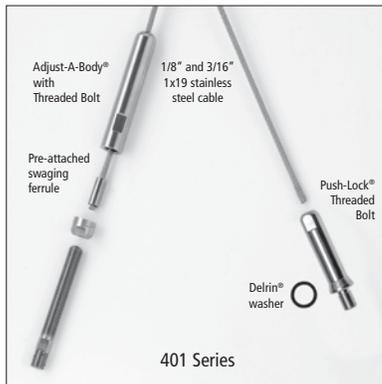
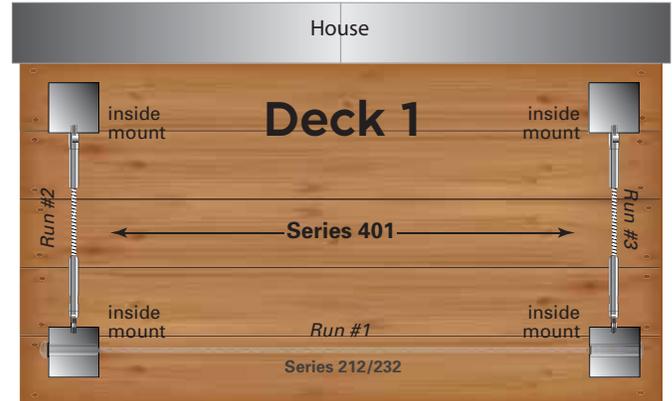
Deck 1 has only one end post at the corners. The posts next to the house butt right up to it so the back sides of those posts are not accessible.

Run #1 is still mounted *through the post*, so it will take a Series 212 or 232 kit. Runs #2 and #3 connect to the *face* of the corner post going back toward the house to keep the cables on the same plane. They also connect to the *face* of the posts next to the house as well.

### Use the 401 Series.

The tensioning device is an Adjust-a-Body® with Threaded Bolt, which threads into the metal post on one end. A Push-Lock® Threaded Bolt is threaded into the other end.

When taking cable railing through a corner, do not bend the cable past 45°. If turning 90°, a double corner post configuration is required as illustrated in Deck 2.



### Series 401 Kits

Cable Length	1/8" cable	3/16" cable
	PART NO.	PART NO.
5'	40105	40105-6
10'	40110	40110-6
15'	40115	40115-6
20'	40120	40120-6
25'	40125	40125-6
30'	40130	40130-6
40'	40140	40140-6
50'	40150	40150-6

### Tools needed for 401 Series:

- 5/32 drill bit if 1/8" cable, 7/32 if 3/16" cable
- Cutting tap drill bit I (for pilot hole) and 5/16-24 tap for threaded bolt installation
- 7/16 wrench for tensioning Adjust-a-Body®
- 3/8 wrench for installing Push-Lock® Threaded Bolt
- Cable cutting tool

# Face Mount

## Cable Runs through Two Corners

When going around two corners, it's necessary to tension the cable from both ends as shown in Deck 3.

### Use the 471 Series.

The tensioning devices are an Adjust-a-Body® with Threaded Bolt, which threads into the metal post on one end, and a Push-Lock® Turnbuckle with Threaded Bolt on the other end.



Series 471 Kits

Cable Length	1/8" cable	3/16" cable
	PART NO.	PART NO.
30'	47130	47130-6
40'	47140	47140-6
50'	47150	47150-6
60'	47160	47160-6



### Tools needed for 471 Series:

- 5/32 drill bit if 1/8" cable, 7/32 if 3/16" cable
- Cutting tap drill bit I (for pilot hole) and 5/16-24 tap for threaded bolt installation
- 1/4 wrench for installing threaded bolts
- 3/8 wrench for tensioning Push-Lock® Stud Cable cutting tool

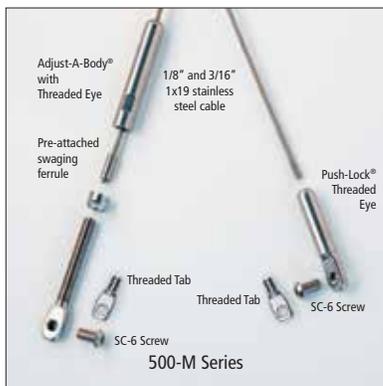
# Face Mount

## Cable Runs on a Pitch

Top posts are often corner posts, which may require the stair run to connect to the *inside* of the post. The top and bottom of the cable run would be connected perpendicular to those posts, and only the intermediate posts would be drilled on the angle for the cable to run through.

### Use the 500-M Series.

The tensioning device is an Adjust-a-Body® with Threaded Eye, which attaches via mounting screw to the threaded tab. A Push-Lock® with Threaded Eye attaches the same way to the other end.

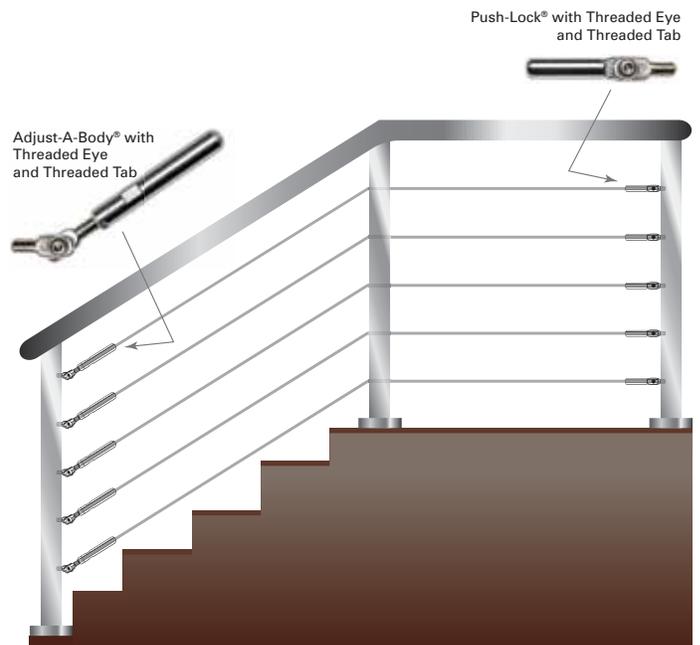


### Series 500-M Kits for Metal Posts

Cable Length	1/8" cable	3/16" cable
	any size post	any size post
	PART NO.	PART NO.
5'	50005-M	50005-6M
10'	50010-M	50010-6M
15'	50015-M	50015-6M
20'	50020-M	50020-6M
25'	50025-M	50025-6M
30'	50030-M	50030-6M
40'	50040-M	50040-6M
50'	50050-M	50050-6M

### Tools needed for 500-M Series on stairs:

- 5/32 drill bit if 1/8" cable, 7/32 if 3/16" cable
- Cutting tap drill bit I (for pilot hole) and 5/16-24 tap for threaded tab installation
- 7/16 wrench for tensioning Adjust-a-Body®
- 5/32 hex wrench to tighten mounting screws
- Cable cutting tool



# Through-the-Post Mount

## Cable Runs on a Pitch for 1-1/2" Posts

The cleanest approach to running cable on a pitch is to drill through both end both posts on the square (NOT at the angle of the stairs). No beveled washers necessary\*. Only intermediate posts need to be drilled on the angle of the stairs.

\*Not true for flat bar, which still needs to be drilled on the angle, requiring beveled washers.

### For 1½" metal square tube, use the 232 Series with 1/2" spacer

A 1/2" spacer (ordered separately) is installed on the back side of the post so the Receiver mounts flush to the face of the post. A 2" Pull-Lock® and spacer are installed through the other end.

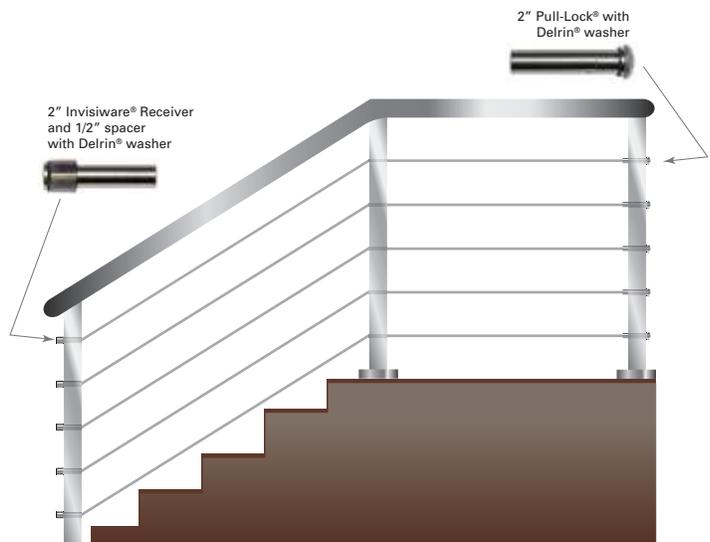
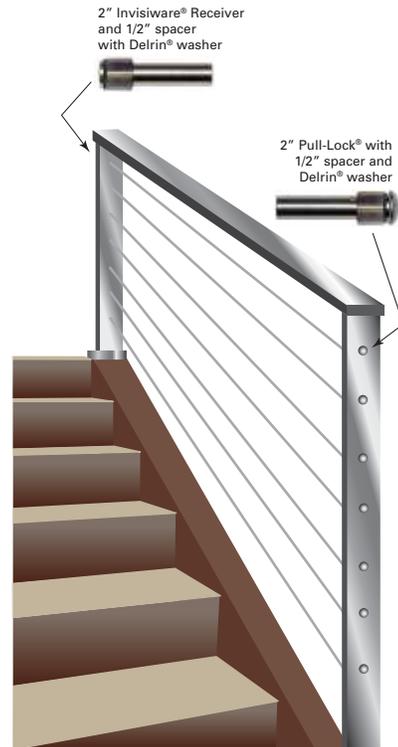


Series 232 Kits		
	1/8" cable	3/16" cable
Cable Length	1½" or 2" Metal Post	1½" or 2" Metal Post
	PART NO.	PART NO.
5'	23205	23205-6
10'	23210	23210-6
15'	23215	23215-6
20'	23220	23220-6
25'	23225	23225-6

### 1/2" Spacer

Order two spacers for each kit.

Order **SPC-R6-.500**



### Tools needed for 232 Series:

5/32 drill bit if 1/8" cable, 7/32 if 3/16" cable

29/64 drill bit for Receiver and Pull-Lock® installation

3/16 hex wrench for tensioning Receiver

Cable cutting tool

# Through-the-Post Mount

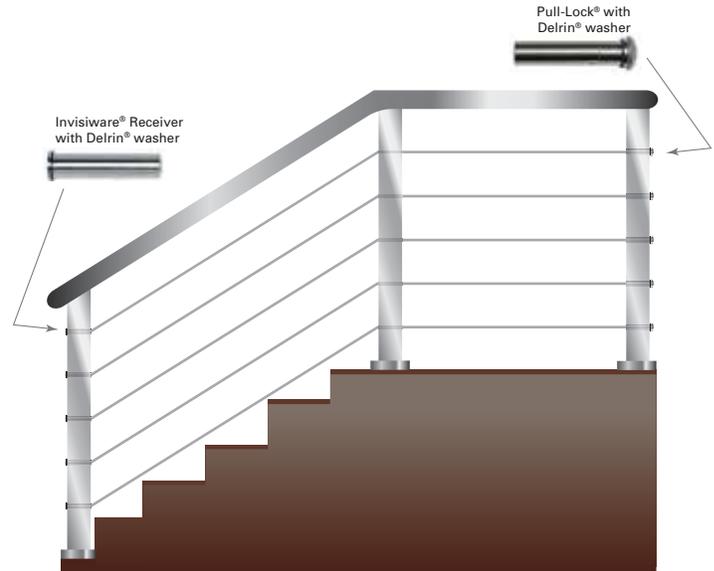
## Cable Runs on a Pitch for 2" and 2-3/8" Posts

The cleanest approach to running cable on a pitch is to drill through both end both posts on the square (NOT at the angle of the stairs). No beveled washers necessary\*. Only intermediate posts need to be drilled on the angle of the stairs.

\*Not true for flat bar, which still needs to be drilled on the angle, requiring beveled washers.

**For 2" metal square tube, use the 232 Series.  
For 2-3/8" square tube, use the 224 Series.**

The tensioning device is respectively: a 2" Receiver for the 232 Series, and a 2-3/8" Receiver for the 224 Series, each of which install through the metal post on one end. A Pull-Lock® fitting of the same length is installed through the other end.



### Series 232 Kits

	1/8" cable	3/16" cable
<b>Cable Length</b>	1 1/2" or 2" Metal Post	1 1/2" or 2" Metal Post
	<b>PART NO.</b>	<b>PART NO.</b>
5'	23205	23205-6
10'	23210	23210-6
15'	23215	23215-6
20'	23220	23220-6
25'	23225	23225-6

### Series 224 Kits

	1/8" cable	3/16" cable
<b>Cable Length</b>	2-3/8" Metal Post	2-3/8" Metal Post
	<b>PART NO.</b>	<b>PART NO.</b>
5'	22405	22405-6
10'	22410	22410-6
15'	22415	22415-6
20'	22420	22420-6
25'	22425	22425-6
30'	22430	22430-6
40'	22440	22440-6
50'	22450	22450-6

### Tools needed for 232 and 224 Series:

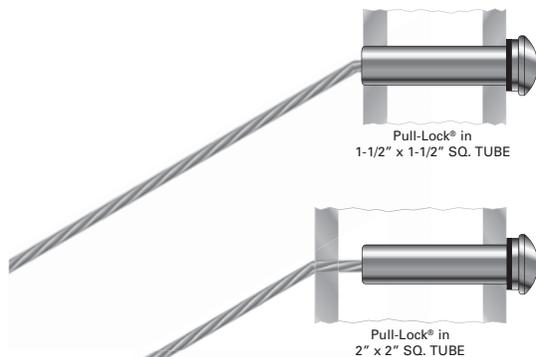
- 5/32 drill bit if 1/8" cable, 7/32 if 3/16" cable
- 29/64 drill bit for Receiver and Pull-Lock® installation
- 3/16 hex wrench for tensioning Receiver
- Cable cutting tool

# Through-the-Post Mount

## Cable Runs on a Pitch

### Use the 102 Series.

The tensioning device is a 2-7/8" long threaded stud which installs through the metal post on one end. A Pull-Lock® fitting is installed through the other end. Both end posts are drilled on the square, not at the angle of the stairs.

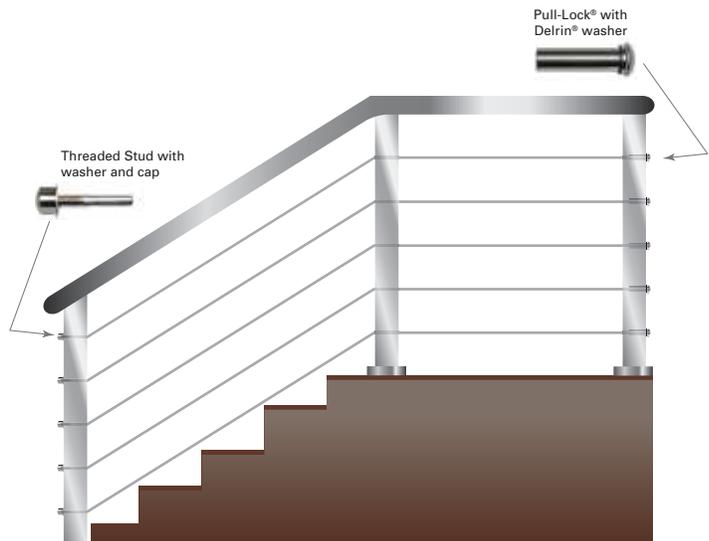


102 Series

Cable Length	Series 102 Kits	
	1/8" cable PART NO.	3/16" cable PART NO.
5'	10205	10205-6
10'	10210	10210-6
15'	10215	10215-6
20'	10220	10220-6
25'	10225	10225-6
30'	10230	10230-6
40'	10240	10240-6
50'	10250	10250-6

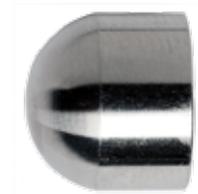
### Tools needed for 102 Series:

- 5/32 drill bit if 1/8" cable, 7/32 if 3/16" cable
- 9/32 drill bit for threaded stud installation
- 29/64 drill bit for Pull-Lock® installation
- 1/8 hex wrench for holding the stud
- 7/16 wrench for tightening jam nuts
- Cable cutting tool



### Optional Cap for Threaded Stud

Finish the look of your 102 Kit cable runs with our stainless steel cap to cover the brass locknut. Order one **CAP-S/S** for each locknut.



# Tools and Essentials



## Stainless Steel Cable Brace

1/4" x 1" in 2 lengths, for 36" and 42" high rails. Holes pre-drilled at 3-1/8" on center, 10 holes in short length, 12 in long. For use between structural posts to keep cables code compliant on level runs. Weld to metal frames; use cable brace floor plates for attaching to wood.

Order **CB-34.5-SS-10** or **CB-40.5-SS-12**

## Stainless Steel Cable Brace for Stairs

1/4" x 1" in 2 lengths, for 36" and 42" high rails. Slots pre-drilled at 3-1/8" on center, 10 slots in short length, 12 in long. For use between structural posts to keep cables code-compliant on stair runs. Weld to metal frames; use cable brace floor plates for attaching to wood. Must be field-chamfered to match stair angle.

Order **CBS-34.5-SS-10** or **CBS-40.5-SS-12**

## Stainless Steel Cable Brace Floor Plates

For mounting cable braces to top or bottom rail or deck. 2-1/4" x 1-1/4" x 1/4", #4 Finish Stainless Steel.

Order **FLP-CBS**



## Anodized Aluminum Cable Brace

3/4" x 3/4" tube, 42" long for cutting down to any size rail height. Holes pre-drilled at 3-1/8" on center, 13 holes total. For use between structural posts to keep cables code compliant on level runs. Use cable brace plugs to attach to top and bottom rail or deck.

Order **CB-42-AN-AL-13-P**

## Black Aluminum Cable Brace

Order **CB-42-BL-AL-13-P**

## Anodized Aluminum Cable Brace for Stairs

3/4" x 3/4" tube, 42" long for cutting down to any size rail height. Comes undrilled so slots can be field-drilled to match cable array.

Order **CB-42-AN-AL-P**



## Black Aluminum Cable Brace for Stairs

Order **CB-42-BL-AL-P**

# Tools and Essentials

## Beveled Washers

Made of stainless steel for use on stairways or slopes where you need to drill your end post holes at an angle.

For metal posts, order **two** of **BW32-6** per kit.



### FOR BUDGET KITS:

For metal stairs, order **one each** of **BW-.250-32** and **BW32-6** per kit.

## Cut-off Tool

Used to cut cable flush with the end of Pull-Lock® fittings, and to cut excess threads off stud-type tensioners. Includes mandrel and two cut-off wheels.

Order **CUT-OFF KIT**



## Cable Cutter

For burr-free cutting of cable.

For light-duty use to cut 1/8" diameter cable, order **C-7HIT**

To cut cable up to 1/4" diameter, order **C-9**



## Stainless Steel Spacers

Used to support thin-walled double end post design or allow for Receiver extension in a stair system.



## Cable Tension Gauges

Check the tension on your cables with these easy-to-use gauges.

Order **PT-CR** for cable diameter of 1/8", 3/16" and 1/4"



## Cable Release

Releases cable from Push-Lock® and Pull-Lock® type fittings before cables are tensioned.

For 1/8" cable only.

Order **PL-KEY**



## Stainless Steel Cleaner and Protectant

Dissolve minor corrosion, then leave a protective coating that lasts for months. Includes an 8-oz. spray-on rust and stain remover and a 4-oz. bottle of protectant.

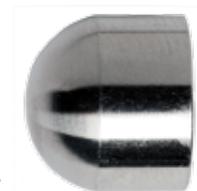
Order **E-Z Clean**



## Optional Cap for Threaded Stud

Finish the look of your 102 Kit cable runs with our stainless steel cap to cover the brass locknut.

Order one **CAP-S/S** for each locknut.



TYPE 316 STAINLESS STEEL

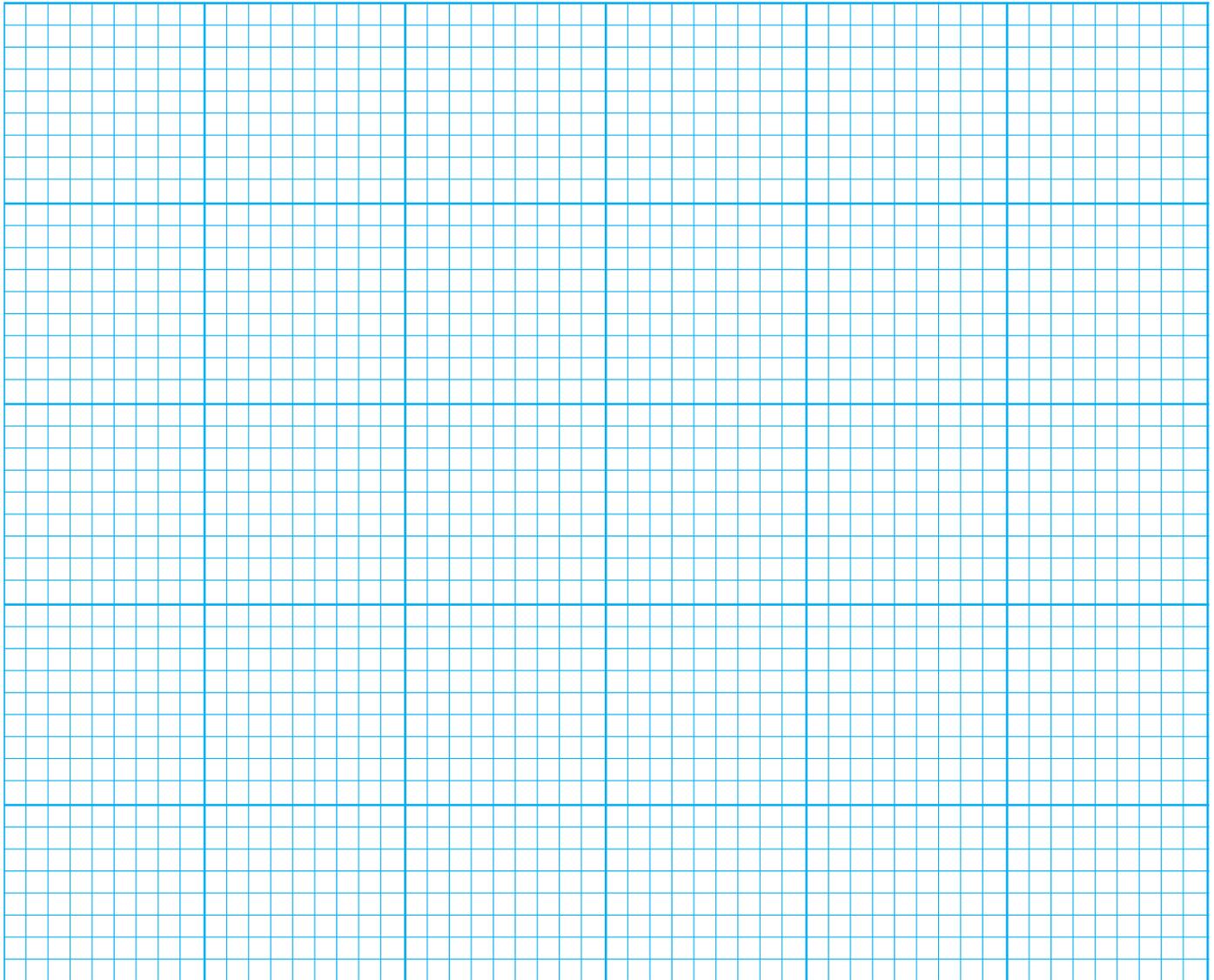
CABLE DIA.	PART NO.	LENGTH	OUTSIDE DIA.	WALL THICKNESS
1/8", 3/16"	SPC-R6-500	.500"	5/8"	.083"
1/8", 3/16"	SPC-R6	.970"	5/8"	.083"

# Your Project

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Make a bird's eye drawing of your project. Include railing lengths, end and corner post locations, stairs and any angles/turns your railing takes. Please include the following:

- ✓ What size post?
- ✓ What is the height of the railing?
- ✓ Are you using a bottom rail?
- ✓ Are you using single posts at corners or a double post configuration?
- ✓ Do you have 3-1/2" of space behind end posts to allow for installation of Receivers and Pull-Locks®?
- ✓ What diameter cable are you using (1/8" or 3/16")?



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**Ultra-tec® Cable Railing products are available through:**



**Looking for your nearest source for Ultra-tec® Cable Railing Kits?**

Visit our Website: <http://thecableconnection.com/wholesalers.html> or scan this QR code with your smartphone. You will be directed to wholesalers in your state who can point you to a participating local retailer.