

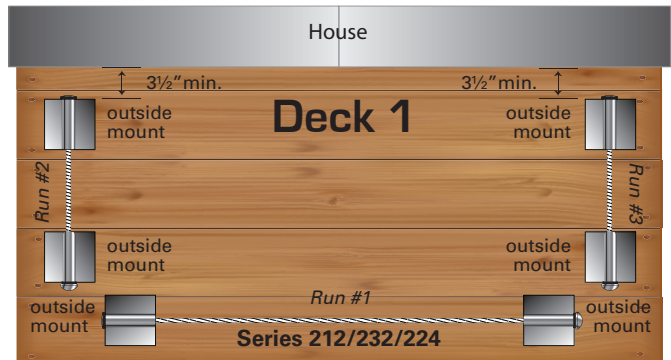
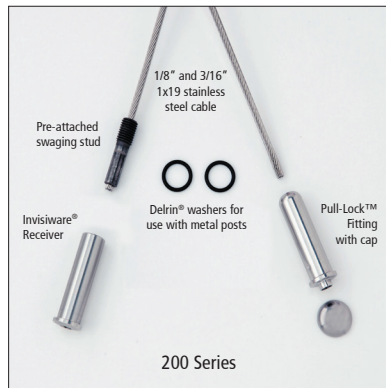
Metal Posts Outside-of-Post to Outside-of-Post Mount

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 an *outside-of-post to outside-of-post* configuration for all runs. This is both the most economical solution and where the fittings are least visible.

For 1½" posts, applicable kit is the 212 Series.
For 2" posts, applicable kit is the 232 Series.
For 2-3/8" posts, applicable kit is the 224 Series.

The tensioning device is, respectively, a 1½", 2", or 2-3/8" long Receiver, which installs through the metal post on one end. A Pull-Lock fitting of the same length is installed through the other end.



Series 212, 232, and 224 Kits

Cable Length	1/8" cable			3/16" cable		
	1½" metal post	2" metal post	2-3/8" metal post	1½" metal post	2" metal post	2-3/8" metal post
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

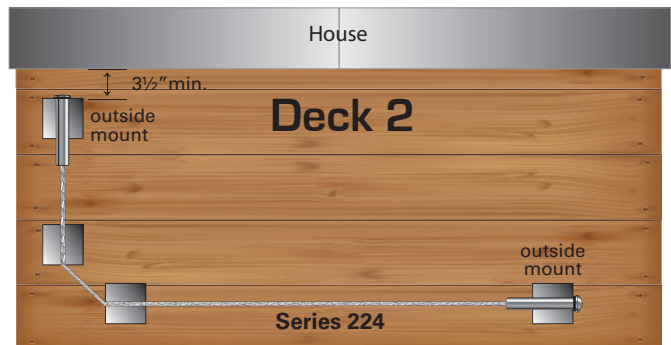
Cable Runs over 25 feet

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 2.

Applicable kit is 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 212, 232, and 224 Series:

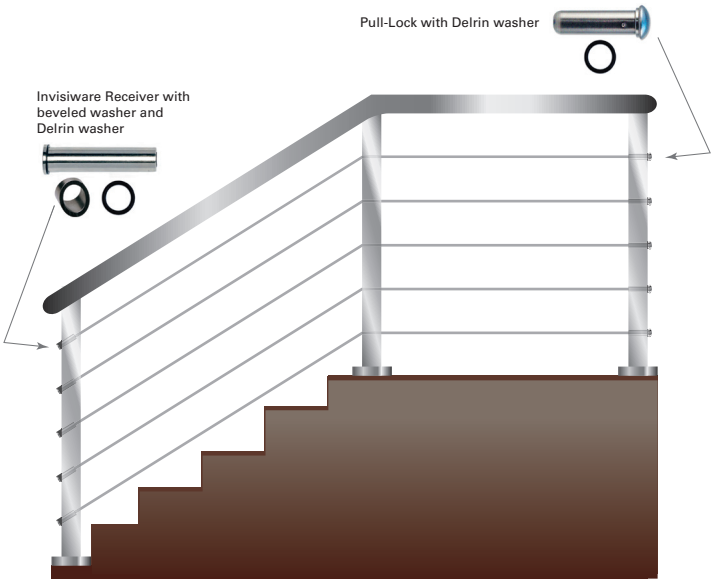
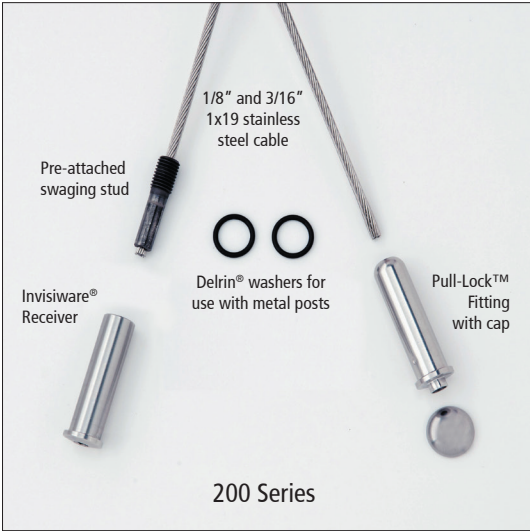
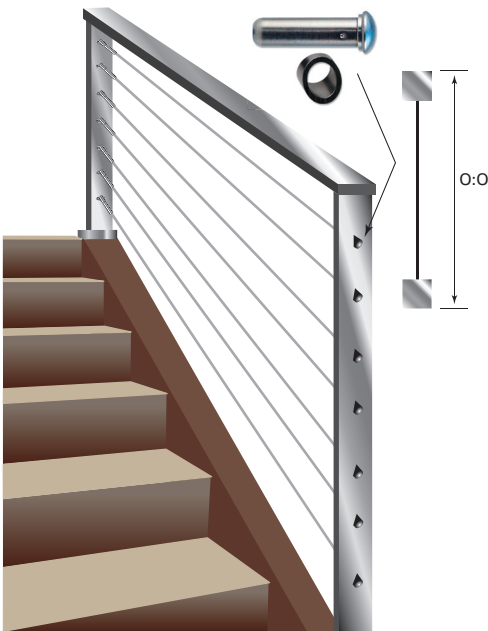
5/32 drill bit if 1/8" cable, 7/32 if 3/16"
 29/64 drill bit for Receiver and Pull-Lock installation
 3/16 Hex wrench for tensioning Receiver
 Cable cutting tool

Metal Posts _____ Outside-of-Post to Outside-of-Post Mount on Stairs

Cable Runs on a Pitch

The most economical approach is to go *through* both top and bottom end posts. The holes in the end posts, and any intermediate posts, must be drilled on the angle of the stairs.

For 1½" posts, applicable kit is the 212 Series.
For 2" posts, applicable kit is the 232 Series.
For 2-3/8" posts, applicable kit is the 224 Series.
 The tensioning device is, respectively, a 1½", 2", or 2-3/8" long Receiver, which installs through the metal post on one end. A Pull-Lock fitting of the same length is installed through the other end.



Tools needed for 212, 232, and 224 Series on stairs:

- 5/32 drill bit if 1/8" cable, 7/32 if 3/16"
- 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		
	1½" metal post	2" metal post	2-3/8" metal post	1½" 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

For use on stairs, order two BW32-6 per kit.
 See Tools and Essentials section.

