

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. The following illustrations represent four different types of runs, all of which are straight runs that are less than 25' long, which involve no bending of the cable itself. Each run requires a fitting that will act to tension the cable once installed. The other end is a non-tensioning Push-Lock™ or Pull-Lock™ fitting.

We do not recommend any run be more than 25' long using just one tensioning device. If you have a run

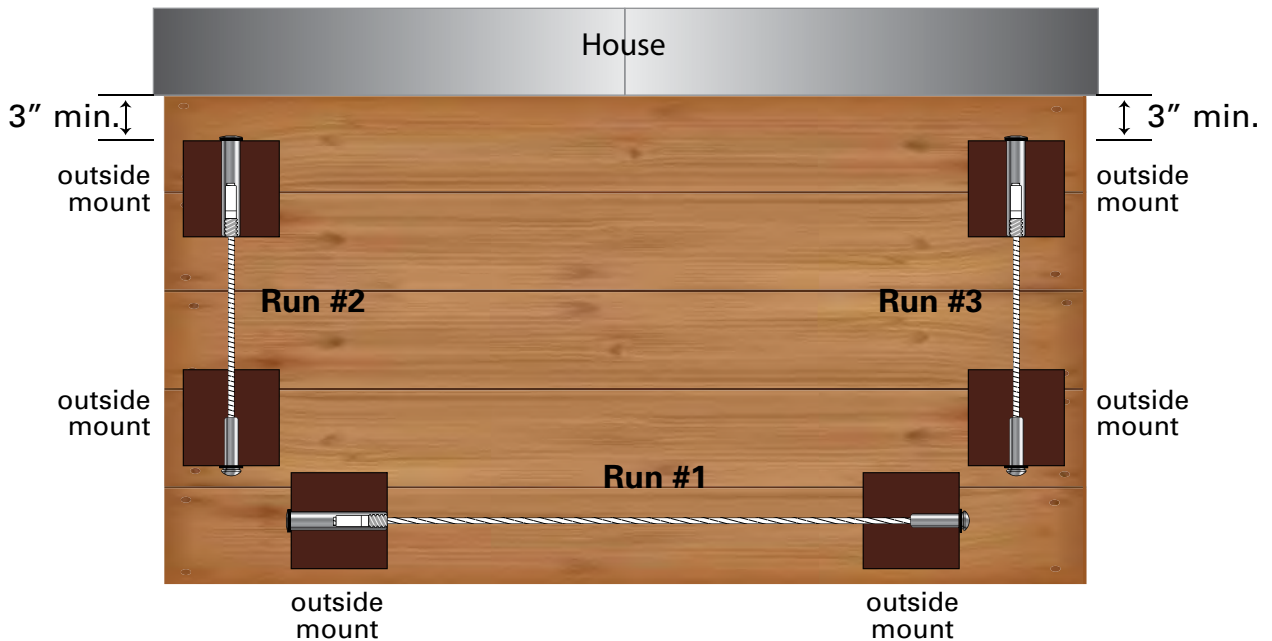
that is longer than 25', or involves bending the cable, please call us for assistance in determining an effective solution.

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.



Deck 1



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.

Options for all runs on Deck 1:

If wood posts, use the 262 series.

The tensioning device is a 3½"-long Invisiware® Receiver, which installs flush through the wood post on one end. A Pull-Lock fitting is installed through the other end.

If 2" metal posts, use the 232 series; if 1½", use the 212 series.

The tensioning device is a 2" - (or 1½"-) long Invisiware Receiver, which installs flush through the metal post on one end. A Pull-Lock fitting is installed through the other end.



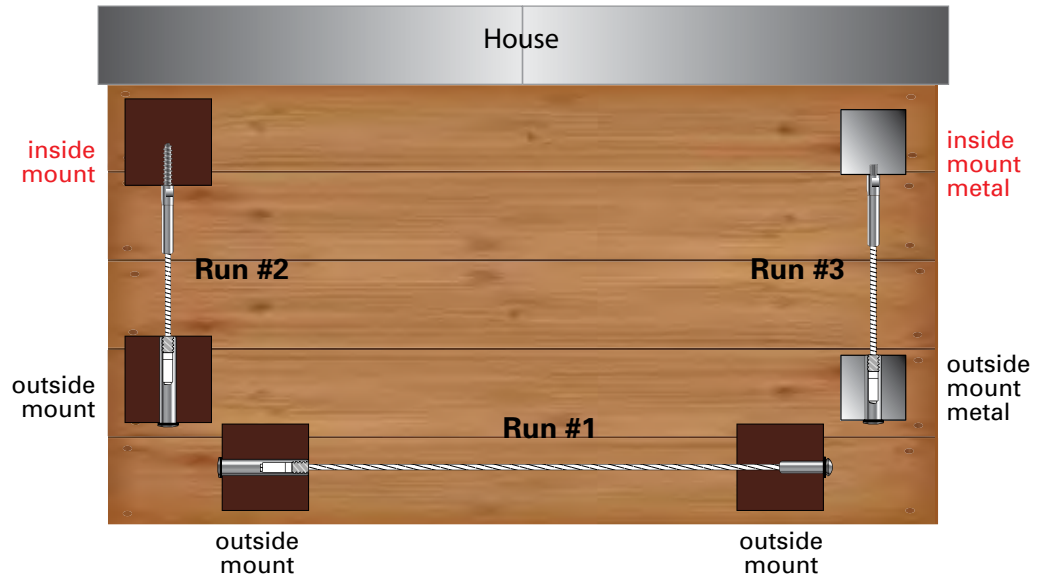
Railing Kits for Deck 1

Cable Length	1/8" cable			3/16" cable		
	wood post PART NO.	2" metal post PART NO.	1½" metal post PART NO.	wood post PART NO.	2" metal post PART NO.	1½" metal post PART NO.
5'	26205	23205	21205	26205-6	23205-6	21205-6
10'	26210	23210	21210	26210-6	23210-6	21210-6
15'	26215	23215	21215	26215-6	23215-6	21215-6
20'	26220	23220	21220	26220-6	23220-6	21220-6
25'	26225	23225	21225	26225-6	23225-6	21225-6

Deck 2

Deck 2 (like Deck 1) has dedicated end posts, but in this case, the posts next to the house are too close to access the back side of the posts. Run #1 is still outside to outside, so it will take the same configuration as on Deck 1. However, for Runs #2 and #3, you will attach to the *inside* of the posts next to the house and run *through* the post at the other end.

Options for *inside-of-post to outside-of-post* configuration in Runs #2 and #3:

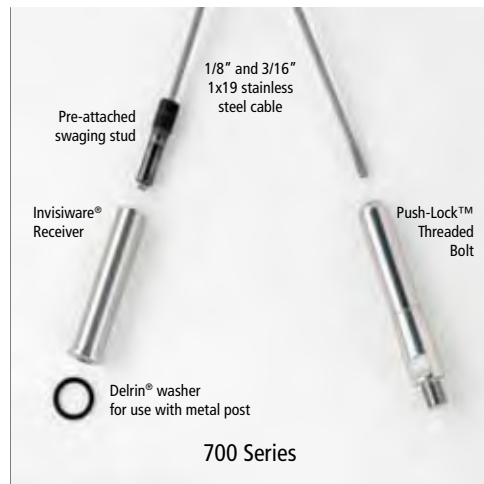


If wood posts, use the 601 series.

The tensioning device is a 3½" long Invisiware Receiver, which installs flush through the wood post on one end. A Push-Lock Lag is lagged into the other end.

If 2" metal posts, use the 702 series; if 1½", use the 703 series.

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

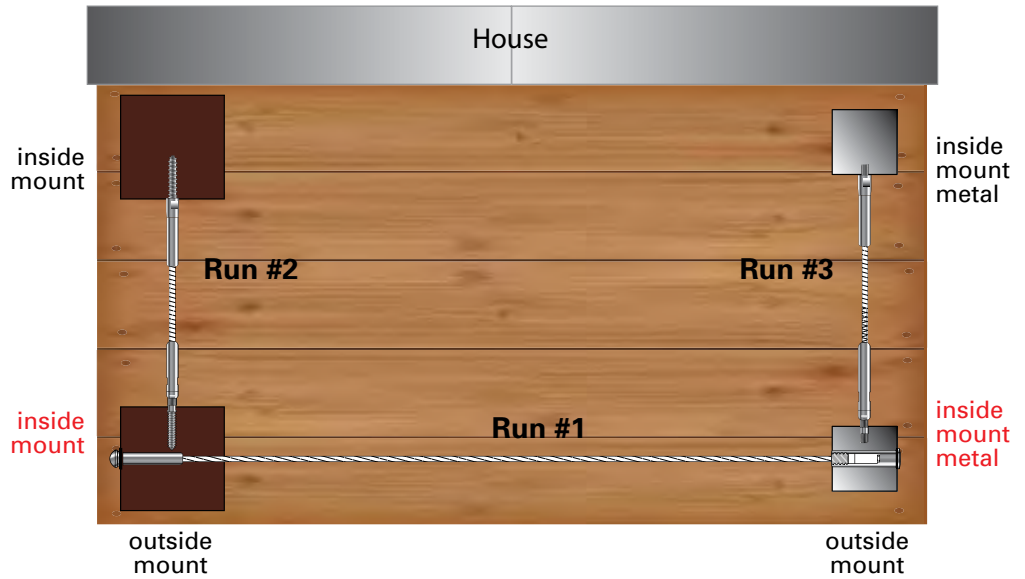


Railing Kits for Deck 2

Cable Length	1/8" cable			3/16" cable		
	wood post	2" metal post	1½" metal post	wood post	2" metal post	1½" metal post
	PART NO.	PART NO.	PART NO.	PART NO.	PART NO.	PART NO.
5'	60105	70205	70305	60105-6	70205-6	70305-6
10'	60110	70210	70310	60110-6	70210-6	70310-6
15'	60115	70215	70315	60115-6	70215-6	70315-6
20'	60120	70220	70320	60120-6	70220-6	70320-6
25'	60125	70225	70325	60125-6	70225-6	70325-6

Deck 3

On Deck 3, there is now 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 outside to outside, so it will take the same configuration as on Deck 1. Runs #2 and #3 will need to connect to the *inside* of the corner post going back toward the house to keep the cables on the same plane. They will also need to connect to the *inside* of the posts next to the house as well.



Options for *inside-of-post to inside-of-post* configuration in Runs #2 and #3:

If wood posts, use the 300 series.

The tensioning device is an Adjust-a-Body® with Hanger Bolt, which lags into the wood post on one end. A Push-Lock Lag is lagged into the other end.



If metal posts, 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.



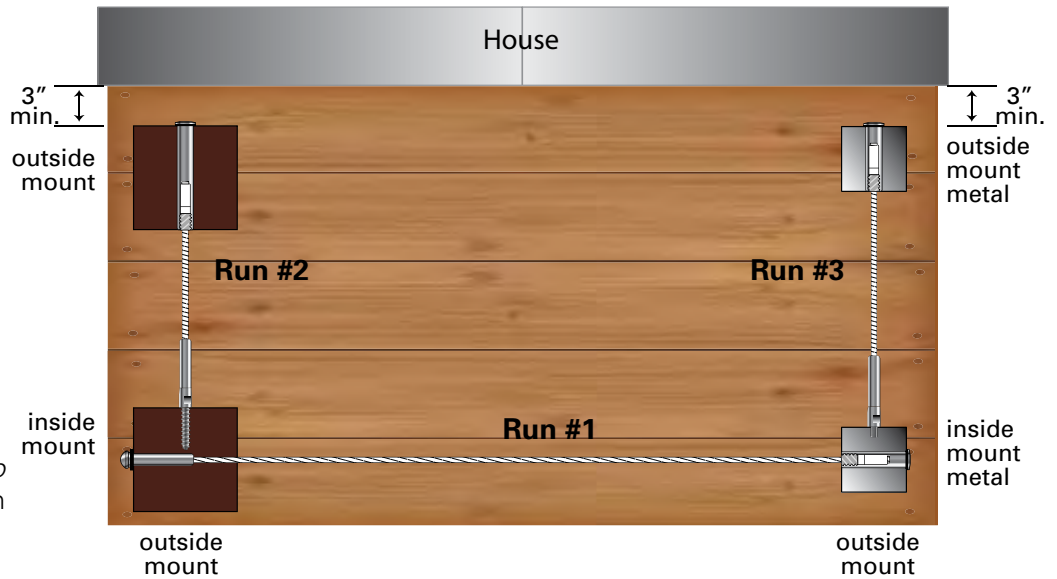
Railing Kits for Deck 3

Cable Length	1/8" cable		3/16" cable	
	wood post PART NO.	any size metal post PART NO.	wood post PART NO.	any size metal post PART NO.
5'	30005	40105	30005-6	40105-6
10'	30010	40110	30010-6	40110-6
15'	30015	40115	30015-6	40115-6
20'	30020	40120	30020-6	40120-6
25'	30025	40125	30025-6	40125-6

Deck 4

On Deck 4, there are still single posts at the corners. Run #1 is still outside to outside, so it will take the same configuration as on Deck 1. Runs #2 and #3 will need to connect to the *inside* of the corner post going back toward the house to keep the cables on the same plane, and since there is room behind the post next to the house, you can go *through* that post.

Options for *outside-of-post* to *inside-of-post* configuration in Runs #2 and #3:

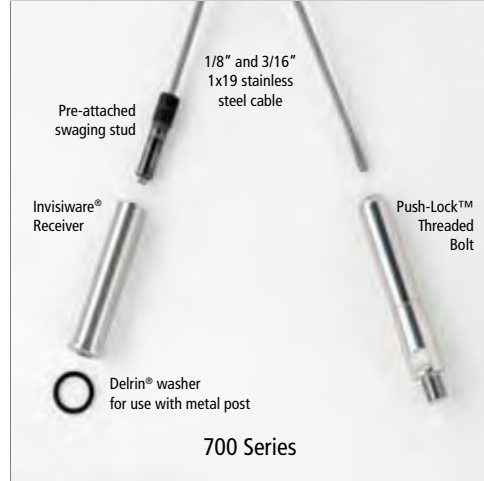


If wood posts, use the 601 series.

The tensioning device is a 3½"-long Invisiware Receiver, which installs flush through the wood post on one end. A Push-Lock Lag is lagged into the other end.

If 2" metal posts, use the 702 series; if 1½", use the 703 series.

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



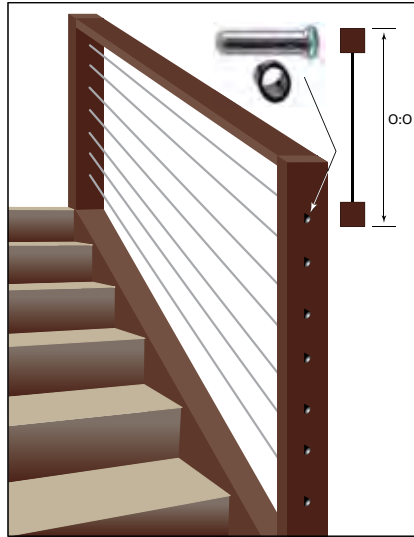
Railing Kits for Deck 4

Cable Length	1/8" cable			3/16" cable		
	wood post	2" metal post	1½" metal post	wood post	2" metal post	1½" metal post
	PART NO.	PART NO.	PART NO.	PART NO.	PART NO.	PART NO.
5'	60105	70205	70305	60105-6	70205-6	70305-6
10'	60110	70210	70310	60110-6	70210-6	70310-6
15'	60115	70215	70315	60115-6	70215-6	70315-6
20'	60120	70220	70320	60120-6	70220-6	70320-6
25'	60125	70225	70325	60125-6	70225-6	70325-6

Stair Runs

Stair 1

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. Selection for *outside-of-post to outside-of-post* configuration in Stair Run 1, with wood or metal posts:



Use the 200 series (appropriate to post material) with beveled washers.



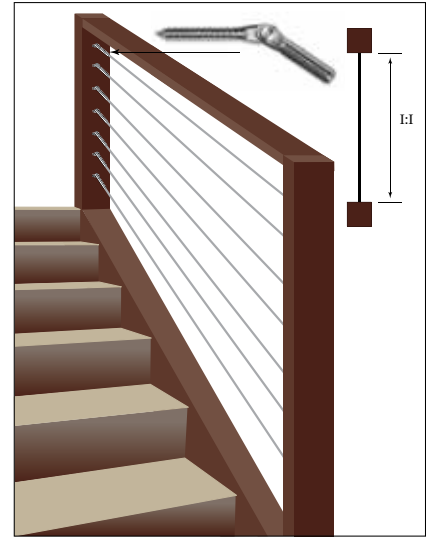
Railing Kits for Stair 1

Add 2 Beveled Washers per kit;
see "Accessories and Equipment" on page 11 for different pitch washers.

Cable Length	1/8" cable			3/16" cable		
	wood post PART NO.	2" metal post PART NO.	1 1/2" metal post PART NO.	wood post PART NO.	2" metal post PART NO.	1 1/2" metal post PART NO.
5'	26205	23205	21205	26205-6	23205-6	21205-6
10'	26210	23210	21210	26210-6	23210-6	21210-6
15'	26215	23215	21215	26215-6	23215-6	21215-6
20'	26220	23220	21220	26220-6	23220-6	21220-6
25'	26225	23225	21225	26225-6	23225-6	21225-6

Stair 2

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.



Selection for *inside-of-post to inside-of-post* configuration in Stair Run 2:

Use the 500 series, with LE-6 lag eye for wood posts or TT-6B threaded tab for metal posts.

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



Railing Kits for Stair 2

Cable Length	1/8" cable	3/16" cable	wood post add:	metal post add:
	any type post PART NO.	any type post PART NO.		
5'	50005	50005-6	2 LE-6 Lag Eyes per kit.	2 TT-6B Threaded Tabs per kit.
10'	50010	50010-6		
15'	50015	50015-6		
20'	50020	50020-6		
25'	50025	50025-6		