

Metal Post System

Receivers: Swivel + Self Grip

Installation Instructions/Information

These installation steps are for systems using 2"x2" metal posts or larger.

Supplies needed:

- Tape Measurer
- Marker
- 10mm wrench
- Safety glasses
- Vice grips
- Wire cutters

Optional items available for rent or purchase:

- Speed Swivel 10mm wrench

Some notes before installation

Stair Installation

-it doesn't matter if it is a flat run or an angle run; you can use the same fittings for both. Our fittings are designed with 10 degrees of adjustability. All of the installation steps are identical for both flat and angled runs.

Step 1. Snap the Fitting into your posts

For the run of wire rope you are working on, snap your Swivel receiver into the first post. Snap the Self-grip receiver into the opposite end post.



Step 2- Install your cables. Insert the stud into the swivel and turn until only half of the threads are exposed.

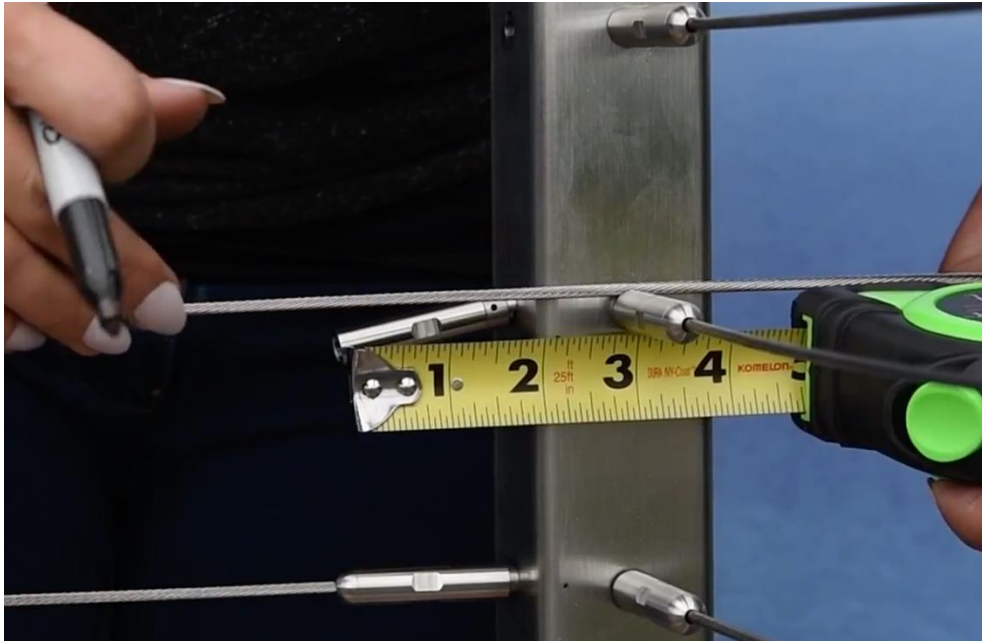


Step 3-Put the caps onto your wire ropes.

Slide one of the caps onto your wire rope to the domed end is facing away from the first post. From there, feed the wire rope through all of your mid posts starting from top to bottom.



Step 4. Measure and cut. Pull the wire rope tight and place a mark approximately 1.5" past the start of the Self-grip receiver. Make your cut.



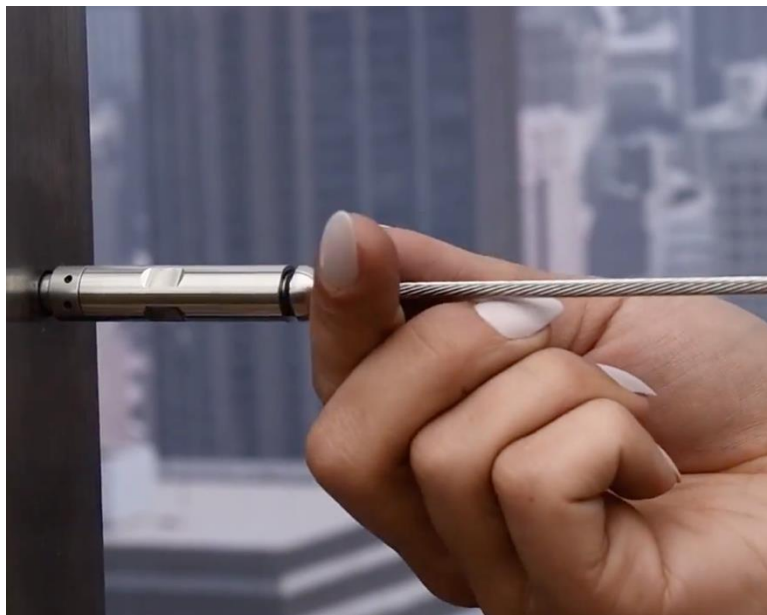
Step 5. Install cables into Self-grip. Using your fingers, twist the end of the wire rope counter clockwise to make sure the end is tight and not frayed. While turning the wire rope slightly clockwise, push the end of the wire rope into the Self-grip receiver as far as it will go.



Step 6- Tension your wires. Go back to the first post. Starting in the middle and working your way out, grab the wire rope in front of the receiver with a pair of vice grips to hold it still. Using a 10mm wrench, turn the Swivel receiver clockwise until your desired tension is reached. Be careful not to let the wire rope turn as you do this.



Step 7- Push the caps into the receivers. Simply push the caps into the receiver to finish your system.



Troubleshooting

The Swivel receiver is bottomed out and your wire rope is still not fully tensioned.

- Take the cap off of the swivel receiver and turn the receiver counter-clockwise while holding the wire rope still with a pair of vise grips. Keep turning until 1/8" of the studs are exposed. Go back to the post with the self-grip receivers, and pop the wire ropes out of the receivers using the self-grip release tool included with your order. Cut the wire rope 1/4" shorter, and push back into the receiver while turning clockwise. Following the previous tensioning steps to tension.



Your wire rope is too short and wont slide into the self-grip.

- You can try backing the stud out of the swivel receiver to give you a little more wire rope. If you still can't push the wire rope into the self-grip deep enough, give us a call and we can place an order for you for a replacement wire rope.