

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 the stud is flush with the end of the receiver.

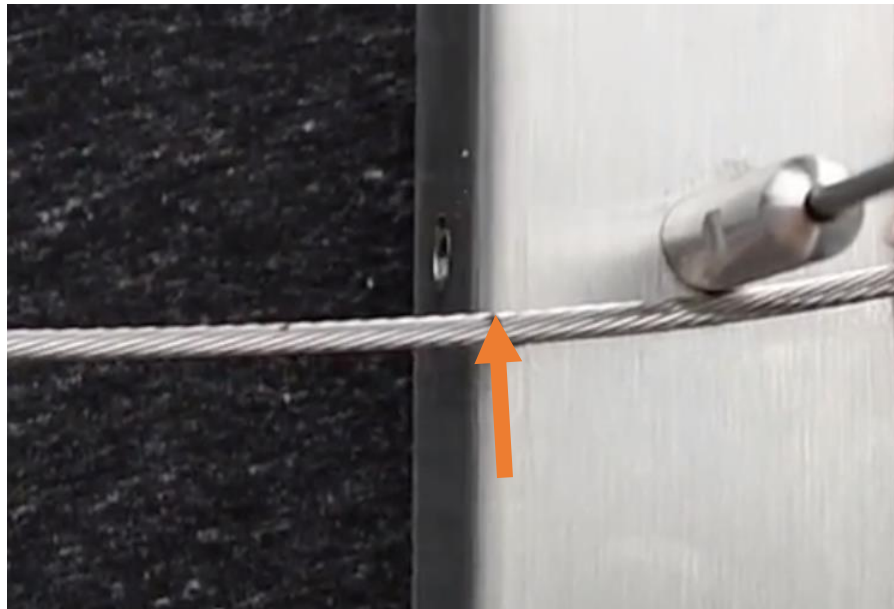


Step 3-Put the caps onto your wire ropes.

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 where the wire rope meets the post. Make your cut.



**IF USING COVER:
(skip to step 5a if not using cover.)**

Step 5. Slide cover onto rope and swage. Slide the cover onto the wire rope (photo 1) , and slide the toggle onto the end of the rope as far as it will go (photo 2). Swage the toggle on the flat, smooth area (photo 3&4). **Skip to step 6.**



IF NOT USING COVER:

Step 5a. Swage toggle onto wire rope. Slide the toggle onto the end of the rope as far as it will go. Swage the toggle on the flat, smooth area (shown below).



Step 6- Snap toggles into the post. Snap the toggles into you end post and slide the cover on (If using one).



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 swivel receivers to finish your system.



Troubleshooting

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

- You may be able to reswage a new toggle on depending on how much slack you have. 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 about ¼" of the threads are exposed. Cut the toggle off as close to the bottom of the toggle as you can. Reswage one of the extra toggles (included in your order) onto the freshly cut end using the steps above. Retension the swivel receiver on the first post. If you cannot get the stud in far enough to put the cap on, contact us and we will provide you with a new strand of wire rope and toggle.

Your wire rope is too short the cap wont go into the swivel receiver.

- In this situation, contact us and we will provide you with a new strand of wire rope and toggle.