

Metal Post System

Receivers: Swivel + Swivel

Installation Instructions/Information

These installation steps are for systems using 4"x4" wood posts or larger.

Supplies needed:

- Tape measurer
- Marker
- 10mm wrench
- Vice grips
- Wire cutters
- Swager (battery or hand operated)

Optional items available for rent or purchase:

- Hand or battery swager
- Speed Swivel 10mm wrench

Some notes before installation

Stair Installation

-it doesn't matter if it is a flat run or a 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

Snap your Swivel receivers into the starting post and end post of that run.



Step 2- Install your cables. Insert the stud into the swivel and turn until the stud is flush with the end of the receiver.

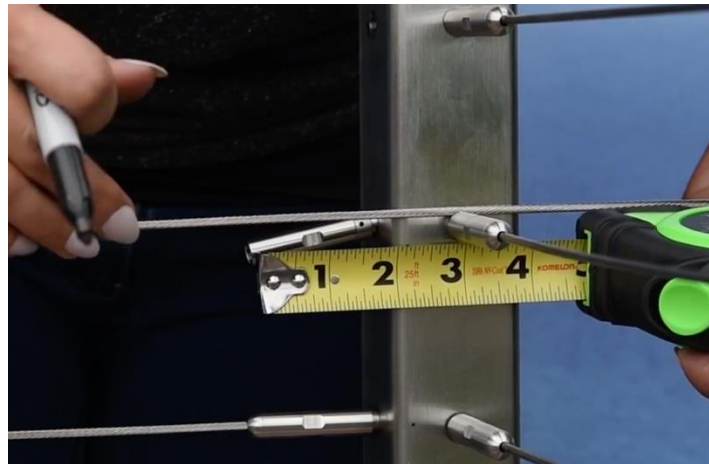


Step 3-Put the caps onto your wire ropes.

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.



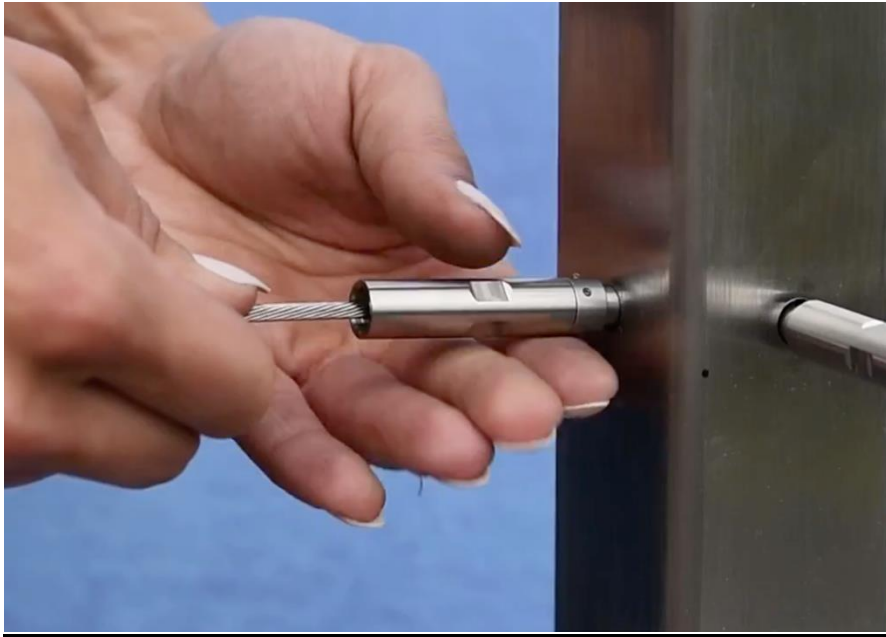
Step 4. Measure and cut. Pull the wire rope tight and place a mark approximately 1.5" past the start of the swivel receiver. Make your cut.



Step 5. Swage you Studs. Slide one of the caps onto the wire rope as shown below. Slide one of the studs onto your cable with the threads facing down (pictured in second image below). Make sure 1/8" of the wire rope is showing out of the other end. Swage the stud onto the wire rope on the unthreaded end of the stud. Be careful not to get any threads in the swager. Swage the stud, turn the stud half turn, and swage again.



Step 6- Install your cables. Insert the stud into the swivel and turn until the stud is about ¼" into the receiver.



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 one of the swivel receivers and turn the receiver counter-clockwise while holding the wire rope still with a pair of vise grips. Once the stud is completely out of the receiver, cut the stud off as close to the end as possible. Swage on a new stud following the same procedure as you did previously. Put the stud back into the receiver and tension the wire rope.

You tensioned the wire rope but the stud is not deep enough to fit the cap.

- We recommend contacting us for a new wire rope for that particular strand. Call us at (833)-PARALUX or shoot us an email at info@paraluxcable.com.