

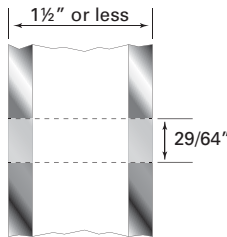
# Kit 212 Series Installation Instructions for 1½" Metal Posts

## A. Drill Posts

Hole sizes through intermediate posts and/or cable braces are:

- 5/32" for 1/8" cable
- 7/32" for 3/16" cable

**End posts** are drilled through, using a 29/64" drill bit for both the Receiver and Pull-Lock® fitting.

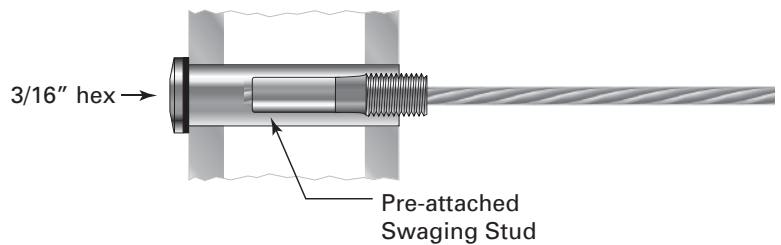


All holes should be burr-free.



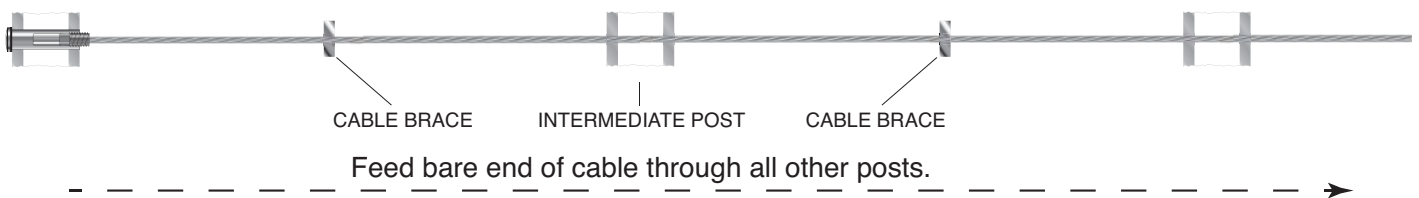
## B. Install Tensioning Terminal®

1. Slip the Delrin washer over the body of the Receiver and insert the Receiver into the post.
2. Start the threaded stud attached to the cable into the Receiver and turn 2 complete turns. This will thread about 1/3 of the stud into the Receiver.



## C. Feed Cable through Intermediate Posts

1. Feed the bare end of the cable through all your intermediate posts and through the end post where you will be installing the Pull-Lock® fitting.

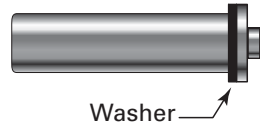


## D. Feed/Crimp Cable through Corner Posts

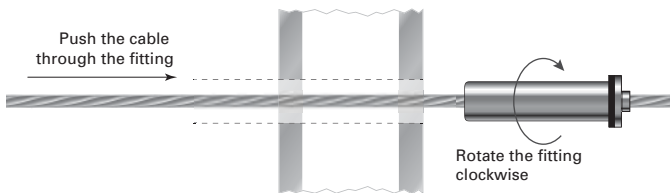
This kit does not have enough tensioning take-up to properly negotiate a corner. It is for straight runs only.

## E. Install Swageless Terminal

1. Slip the Delrin® washer over the body of the Pull-Lock® fitting.

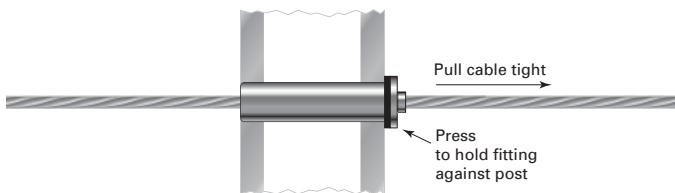


2. Rotate the Pull-Lock® fitting clockwise as you push it onto the cable. If the cable begins to “unravel,” you are rotating the fitting in the wrong direction.

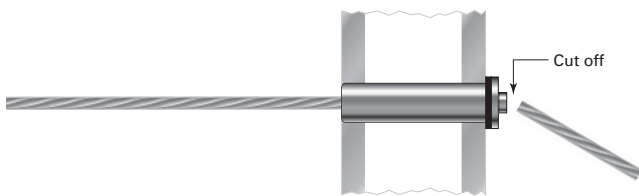


**Note:** If you have trouble inserting the cable into the fitting, it may be because the locking wedges have become stuck. This is not a defect! Here's what you can do to “free the wedges” — For Pull-Lock® or Push-Lock® fittings for 1/8” cable, using either a PL-KEY or 1/4” diameter bolt, insert the PL-KEY or bolt into the hole and press until the wedges move freely. Perform the same operation for a 3/16” Pull-Lock® or Push-Lock®, except use a 16d nail or another tool with 1/8” or smaller diameter. Anything larger than what is recommended can actually get stuck inside the fitting – NOT what you want!

3. Push the Pull-Lock® fitting along the cable and firmly into the hole in your post. While holding the Pull-Lock® fitting against the end post, pull the bare end of the cable to remove as much slack in the cable as possible.



4. Cut the cable flush with the hole in the back of the fitting using a cut-off wheel.

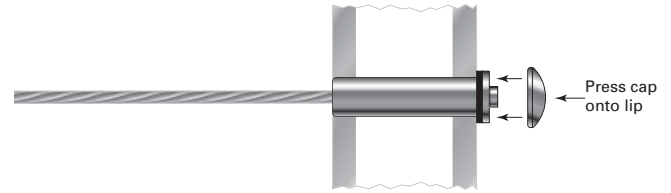


### Cut-off Tool

Used to cut cable flush with the end of the Pull-Lock® fittings, and to cut excess threads off stud-type Receivers. Includes mandrel and two cut-off wheels. Order **CUT-OFF KIT**

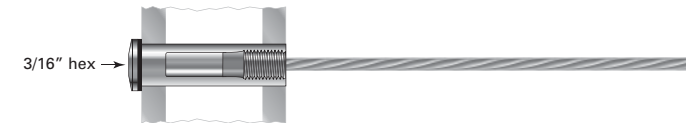


5. Press the cap onto the lip of the Pull-Lock® fitting.



## F. Tension Cables

1. Go to the other end and tension the cable by holding the cable securely to prevent it from turning while you turn the Receiver with a hex wrench. Be careful to protect the cable from damage while tensioning.



The swaging stud will be pulled into the Receiver by rotating the Receiver clockwise.

2. Tension all cables to desired amount in sequence, beginning with the center cables, moving up and down toward the top and bottom. As you tension each cable, give it a sharp pull downward mid-span to help set the wedges, then re-tension as necessary in the same sequence.

