Kit 224 Series Installation Instructions for 2-3/8" 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 R-6-72 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 3 complete turns. This will thread about 1/2 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

Instructions for this section were being finalized at time of printing. Please call us at 800-851-2961 and ask for Cable Railing Technical Support.
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.

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.

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 an Allen hex wrench. Be careful to protect the cable from damage while tensioning.

2. Tension all cables to desired amount in sequence, beginning with the top and bottom cables, moving up and down toward the center.