

Kit 224 Series Installation Instructions for 2 3/8" Metal Posts and 4x4 Wood Posts

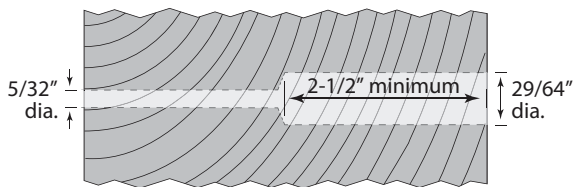


Hole size for 1/8" cable installation for wood:

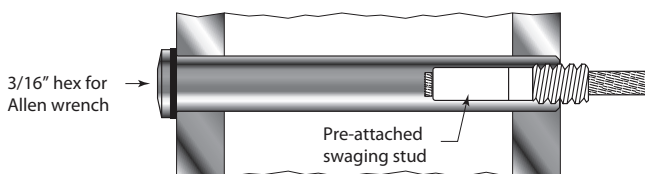
Drill 5/32" hole clear through intermediate posts and pilot hole through end posts.

Drill 29/64" hole 2-1/2" deep through Receiver end post.

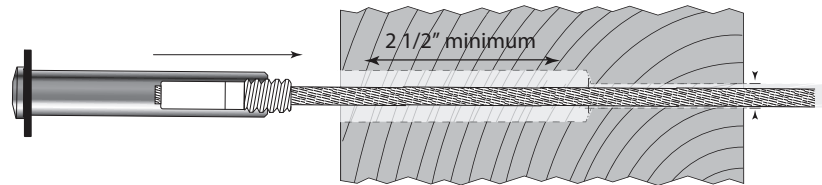
Drill 29/64" hole 2-1/2" deep from the outside of the Pull-Lock non-tensioning end post.



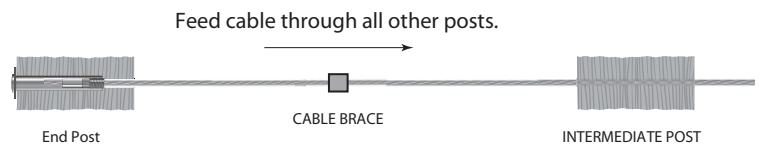
1. Slip the Delrin (metal) / Flat washer (wood) over the body of the Receiver and insert the Receiver into the post.
2. Install the tensioning end first with the 2 3/8" long Receiver.
- 3a. For Metal: start the threaded stud attached to the cable into the Receiver and turn 3 complete turns. This will thread about 1/2 of the stud into the Receiver.



- 3b. For Wood: 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. Then pull cable through the post until the Receiver is in place.



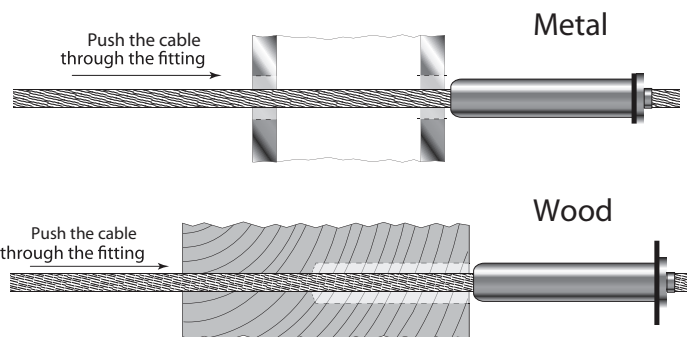
4. Run the bare end of the cable through all your intermediate posts and through the end post where you will be installing the Pull-Lock fitting.



5. Slip the Delrin (metal) or Flat (wood) washer over the body of the Pull-Lock fitting.

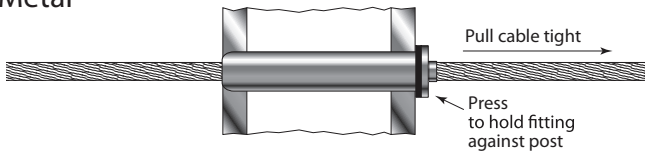


6. Push the cable into the hole in the front of the Pull-Lock fitting and pull the cable through. Twist the cable in the right hand direction as you push it into the fitting.

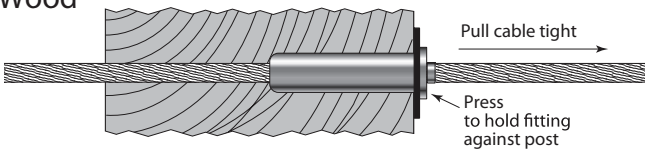


- 7a. Slip the Delrin (metal) / flat washer (wood) over the body of the Pull-Lock before running cable through the fitting.
- 7b. Rotate the Pull-Lock fitting clockwise as you push it onto the cable. If the cable begins to "unravel" you are rotating it the wrong way.
- 7c. Push the Pull-Lock fitting along the cable and firmly into the hole in your post. Push it in as tightly as you can with your hand while pulling the cable through as tightly as you can.

Metal

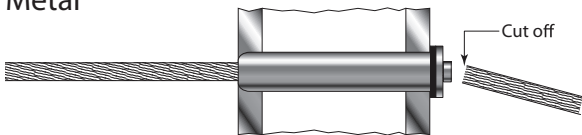


Wood

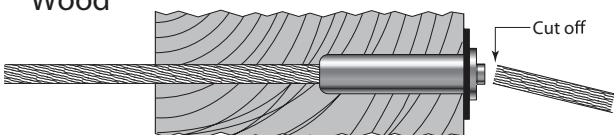


8. Cut the cable flush with the hole in the back of the fitting using a cable cutter or cut-off wheel.

Metal

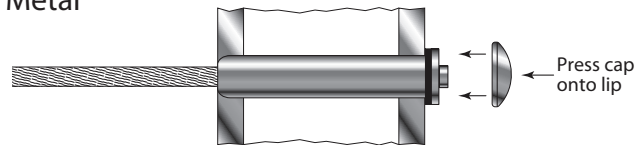


Wood

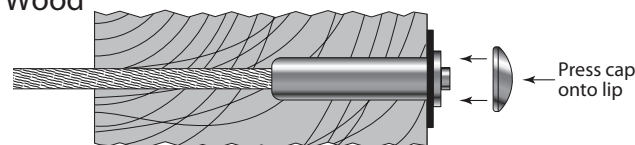


9. Press the cap onto the lip of the Pull-Lock fitting.

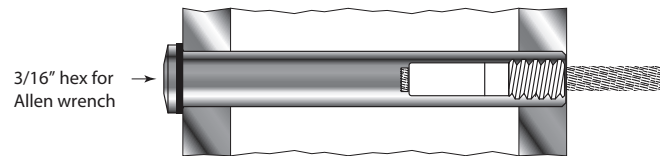
Metal



Wood

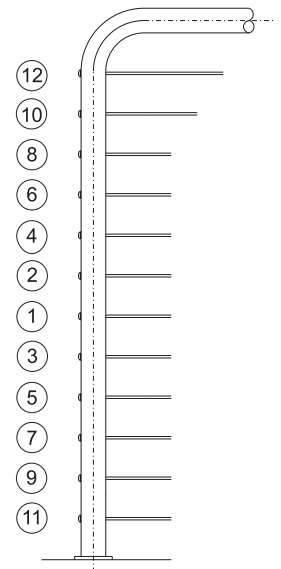


10. Go to the other end and tension the cable by holding the cable securely to prevent it from turning while you turn the Receiver with an Allen hex wrench. Be careful to protect the cable from damage while tensioning.



The swaging stud will be pulled into the Receiver by the tensioning.

11. Tension in sequence, beginning with the center cable and moving back and forth toward the top and bottom. As you tension each cable, give it a sharp pull downward mid-span to help set the locking wedges in the Pull-Lock fitting. Then re-tension as necessary in the same sequence.



RECOMMENDED TENSIONING SEQUENCE