

Kit 401 Series Installation Instructions for Metal Posts

Hole size for 1/8" dia. cable installation:

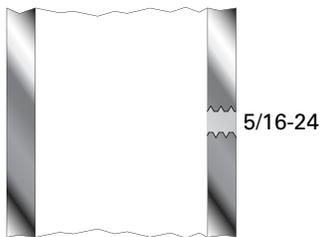
Drill 5/32" hole clear through intermediate posts.

Hole size for 3/16" dia. cable installation:

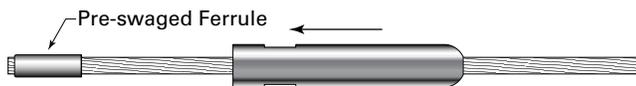
Drill 7/32" hole clear through intermediate posts.

For both 1/8" and 3/16" dia. cable:

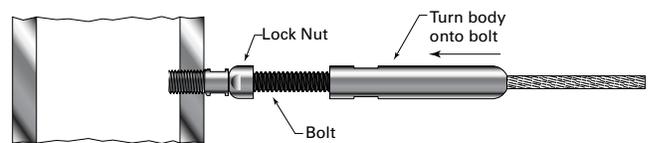
Drill and tap 5/16-24 threaded holes on the inside of each end post.



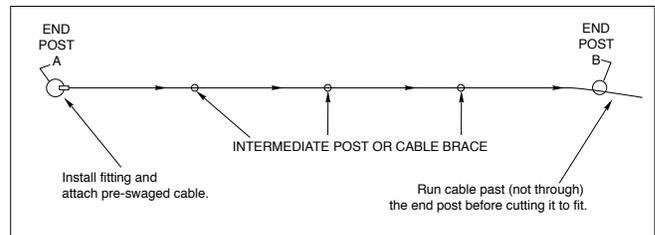
1. Install the tensioning end first with the Adjust-A-Body with Threaded Bolt Tensioner (A-JTB6) by threading the short end of the bolt into the pre-tapped hole in your end post using a 1/4" open-end wrench.
2. Screw the lock nut all the way onto the 2" long threaded end of the bolt.
3. Slide the body of the Adjust-a-Body with Threaded Bolt Tensioner onto the bare end of the cable, threaded end first, and pull it the length of the cable until it is stopped by the ferrule already swaged onto the cable.



4. Thread the body with the cable attached onto the threaded end of the bolt and turn half way along the threads.



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



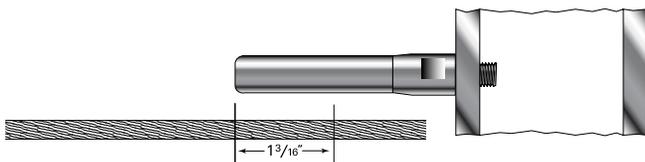
- Start the Push-Lock body threads into the pre-tapped post by hand.



- Thread the Push-Lock coupler onto the post and tighten with 7/16" wrench.



- Pull the cable tightly along the side of the fitting and mark the cable 1-3/16" from the end of the fitting opposite the post. Mark and cut the cable on your mark.

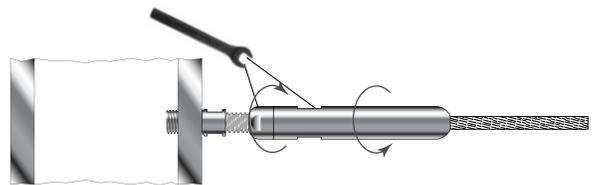


- At Post A, detach the body from the Threaded Bolt to allow cable slack so you can perform the next step.

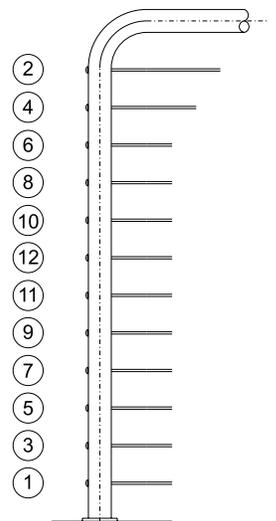
- At Post B, push the cable into the hole in the fitting as far as it will go (approximately 1-1/16"). Twist the cable in a right hand direction as you push it into the fitting.



- At Post A, hand turn the body back onto the Threaded Bolt as far as possible.
- Tension the cable by holding it to prevent the cable from turning while you turn the Adjust-A-Body with a 1/4" open-end wrench. Be careful to protect the cable from damage while tensioning the Adjust-A-Body. Any remaining visible thread may be needed for future tightening.
- Turn the lock nut against the body and tighten with open-end wrenches.



- Tension in sequence, beginning with the outside cables and moving back and forth toward the center. Finished cables should be tensioned to have only 1/4" of play when finger-pulled.



RECOMMENDED TENSIONING SEQUENCE