

# Kit 224 Series Installation Instructions for 2-3/8" Metal Posts

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

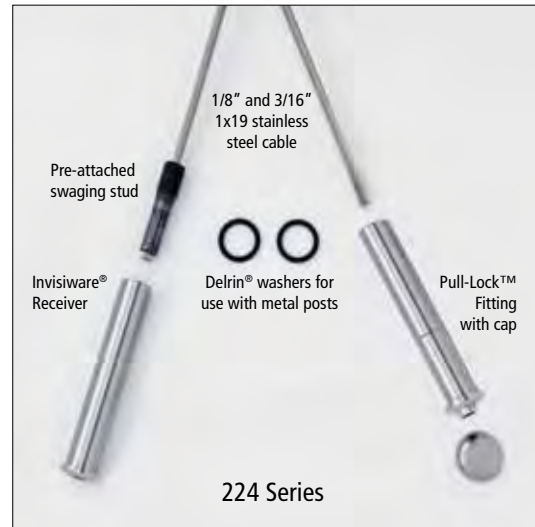
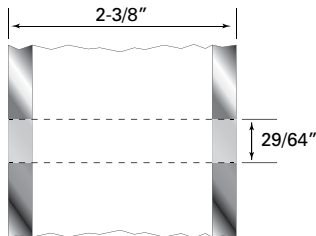
Drill 5/32" hole clear through intermediate posts.

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

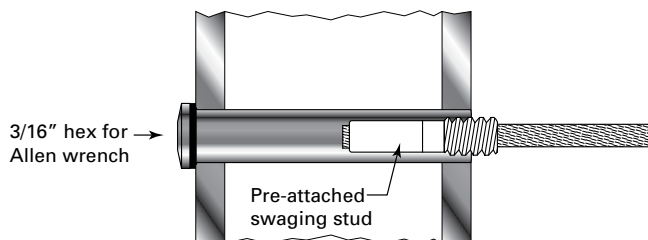
Drill 7/32" hole clear through intermediate posts.

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

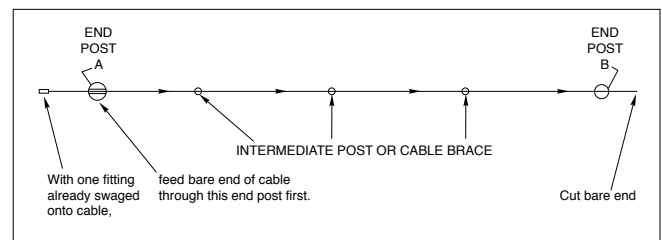
Drill 29/64" hole clear through both end posts.



1. Install the tensioning end first with the 2-3/8" long Receiver.
2. Slip the Delrin washer over the body of the Receiver and insert the Receiver into the post.
3. 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.



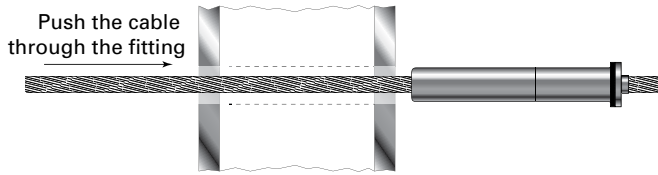
4. Run the bare end of the cable through all your intermediate posts and through the end post where you will be installing the Pull-Lock fitting.



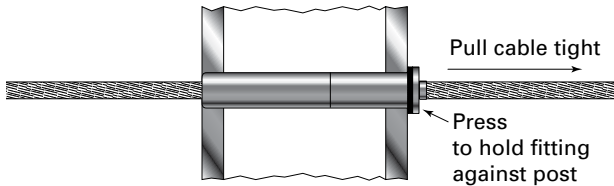
5. Slip the Delrin washer over the body of the Pull-Lock fitting.



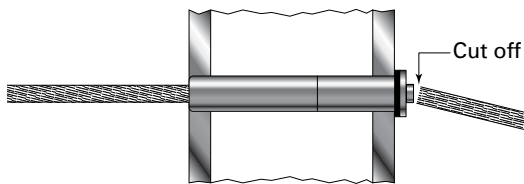
6. Push the cable into the hole in the front of the Pull-Lock fitting and pull the cable through. Twist the cable in the right hand direction as you push it into the fitting.



7. 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.



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

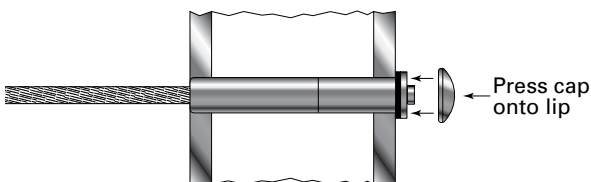


### Cut-off Tool

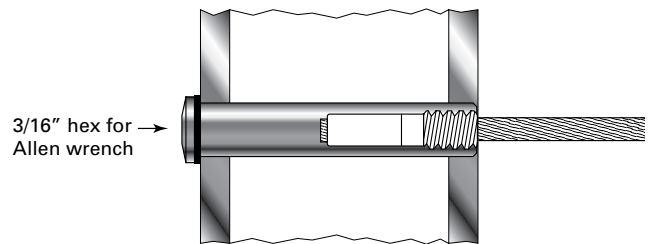
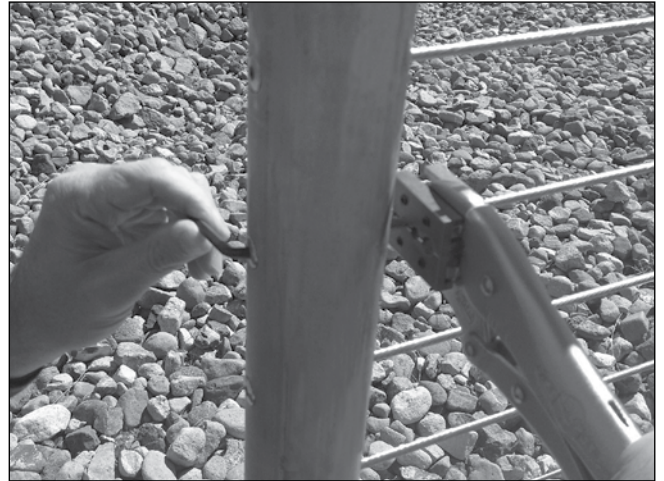
Used to cut cable flush with the end of the Pull-Lock fittings, and to cut excess threads off stud-type Receivers. Includes mandrel and two cut-off wheels. Order **CUT-OFF KIT**



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

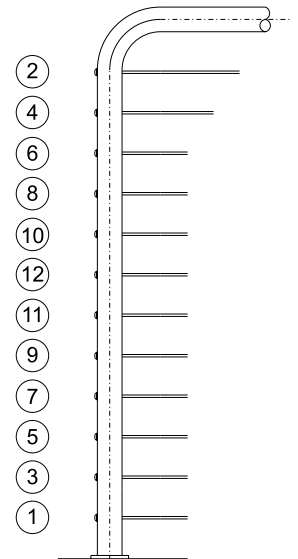


10. Go to the other end and tension the cable by holding the cable securely to prevent it from turning while you turn the Receiver with an Allen hex wrench. Be careful to protect the cable from damage while tensioning.



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

11. Tension in sequence, beginning with the 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