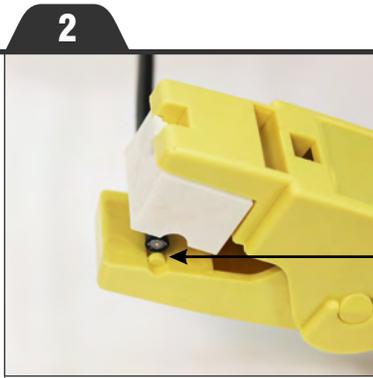


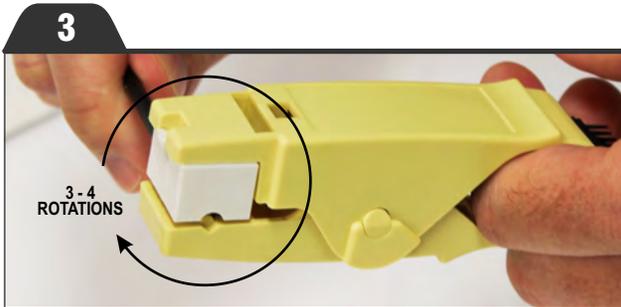
Cut the end of the cable cleanly with sharp cutters at a 90° angle.



Insert the coax into the **appropriate** cable prep tool so the end of the coax is flush against the stop.

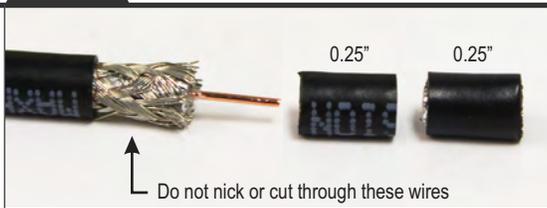
Coax against the stop

We recommend using the Ripley brand LDT-MINI coax preparation tool for best results.



Turn the prep tool three or four full and continuous revolutions around the coax. Do not reverse the direction of the turn, it is unnecessary and can damage the braid.

**4a DUAL SHIELD**



The two cutoff sections should both be 1/4" long.



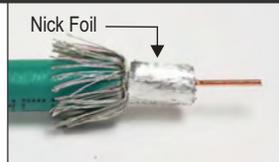
It is important to make sure ALL the braid wires are folded back neatly.

**4b QUAD-SHIELD**

The two cutoff sections should both be 1/4" long.



Fold back the first layer of braid wires.



Nick outer foil as shown.



Peel off the foil layer.



Fold ALL braid wires back neatly.



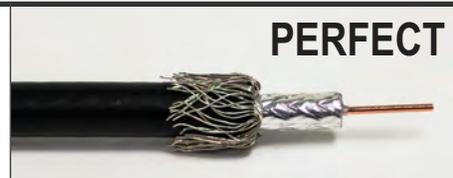
**NO**

Inspect your work carefully before attempting to install the connector. Look for all of these issues:

- Conductor is straight
- Braid wires are pushed back neatly and evenly
- Dielectric is round and smooth



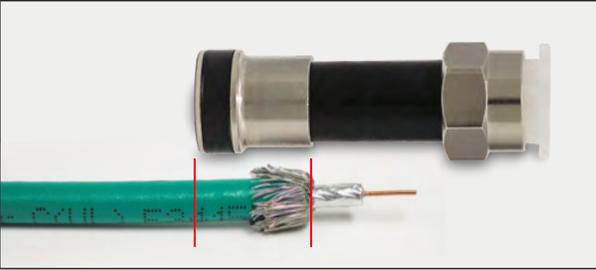
**NO**



**PERFECT**

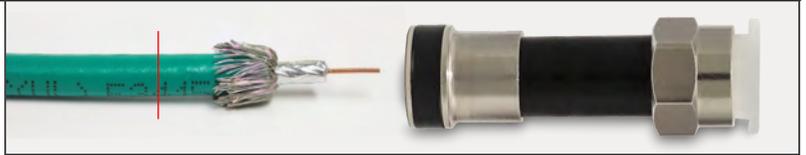
Also look closely at the innermost aluminum shield to ensure it is laying flat against the white dielectric foam.

6



Fold the braid tightly against the cable jacket. Lay connector on a flat surface. Align the cable with the top of the braid to the rear of the compression sleeve. Mark the jacket showing the depth to insert cable into the connector.

7



Insert cable into connector aligning the core into the post.



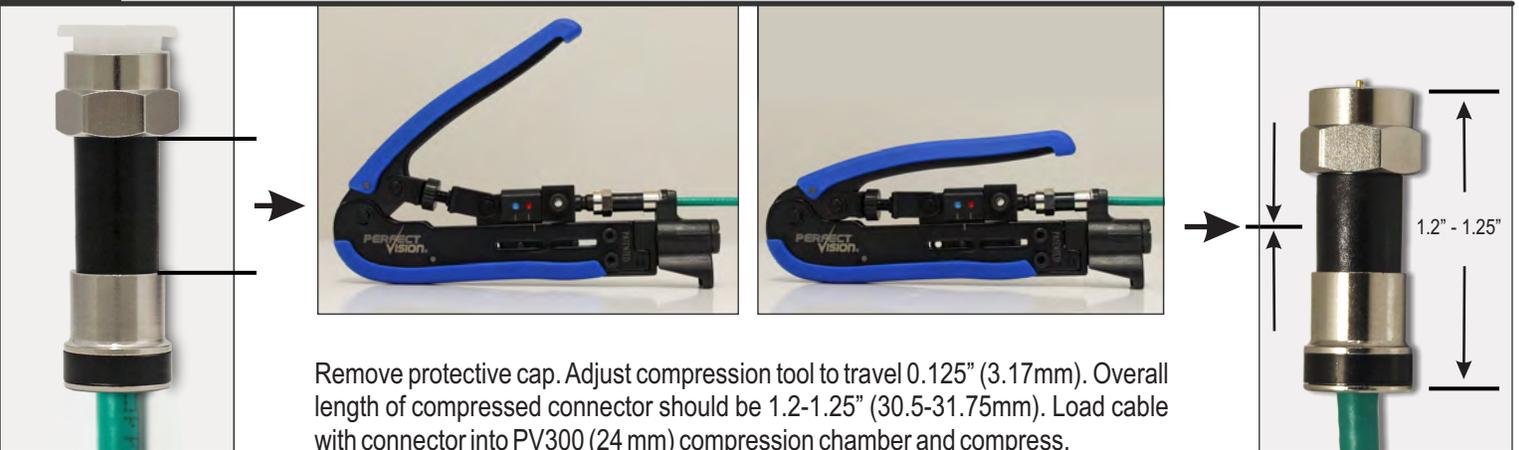
The line will disappear when cable has reached maximum depth.

8



Calibrate tool using calibration slug PV300GUAGE to set tool at 24 mm.

9



Remove protective cap. Adjust compression tool to travel 0.125" (3.17mm). Overall length of compressed connector should be 1.2-1.25" (30.5-31.75mm). Load cable with connector into PV300 (24 mm) compression chamber and compress.

10



Reapply protective cap until ready for equipment hook-up.