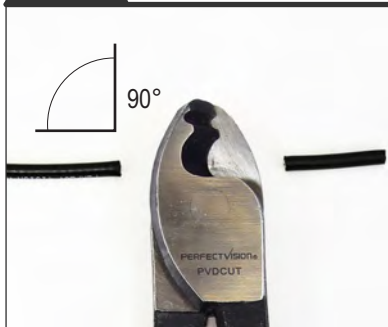
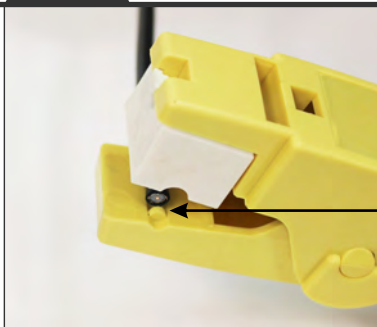


**1**



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

**2**

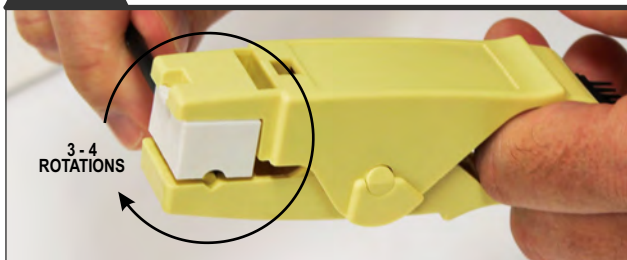


Insert the coax into the **appropriate** cable prep tool so the end of the coax is flush against the stop.

Coax against the stop

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

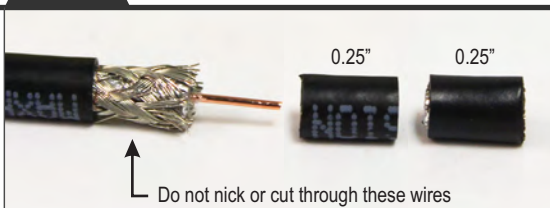
**3**



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**



Do not nick or cut through these wires

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



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

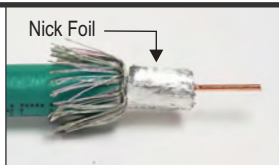
**4b**

**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.

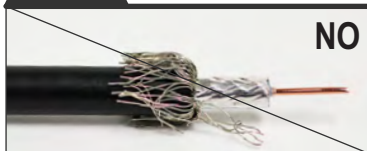


Peel off the foil layer.



Fold ALL braid wires back neatly.

**5**



**NO**

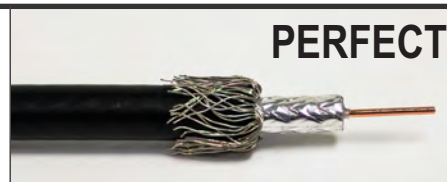


**NO**

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

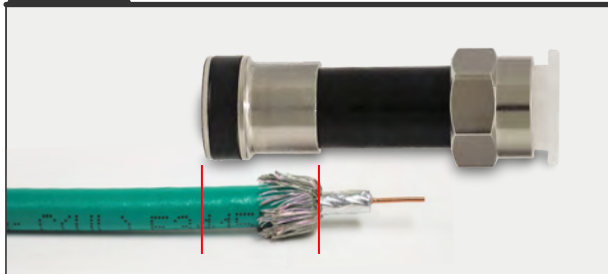
- Conductor is straight
- Braid wires are pushed back neatly and evenly
- Dielectric is round and smooth

**PERFECT**



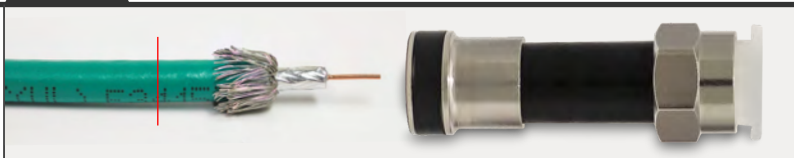
Also look closely at the innermost aluminum shield to ensure it is laying flat against the white dielectric foam.

6

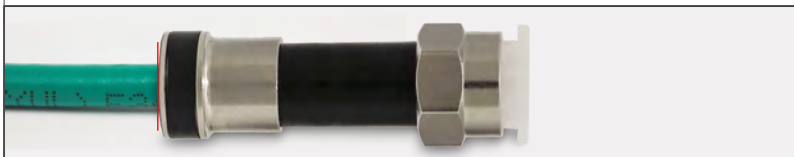


Fold the braid tightly against the cable jacket. Lay connector on a flat surface. Align the cable with the top of the braid to the rear of the compression sleeve. Mark the jacket showing the depth to insert cable into the connector.

7



Insert cable into connector aligning the core into the post.



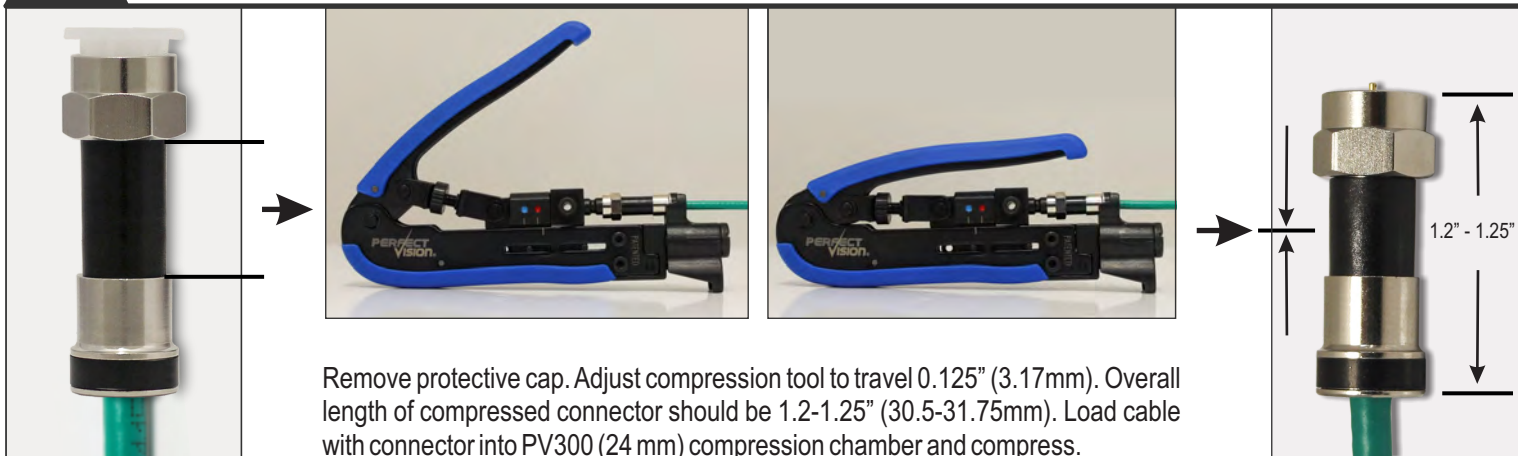
The line will disappear when cable has reached maximum depth.

8



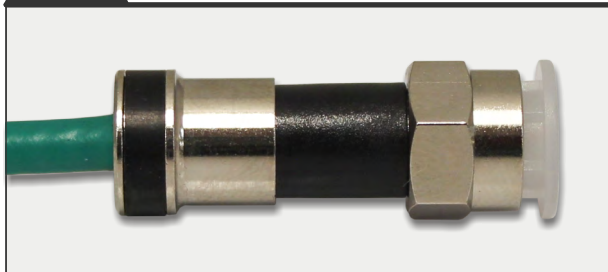
Calibrate tool using calibration slug PV300GUAGE to set tool at 24 mm.

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.