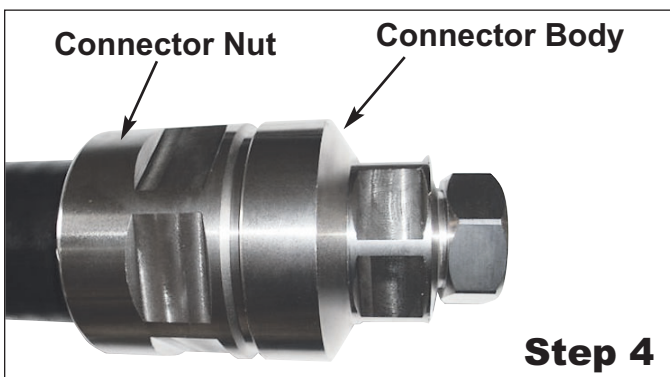
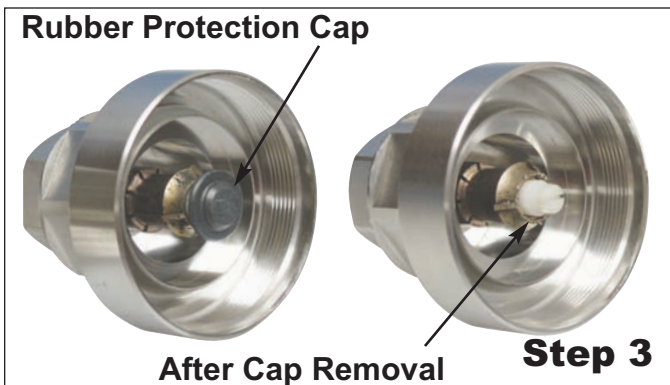
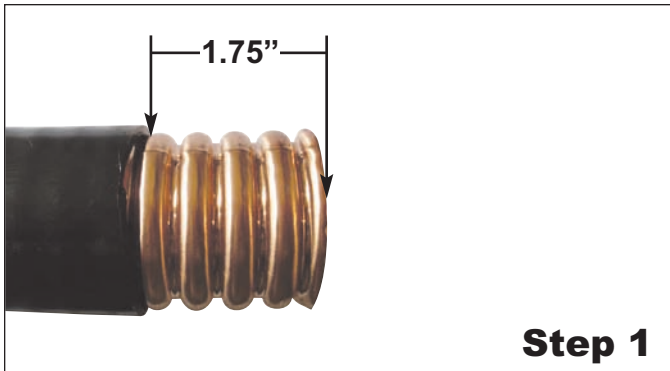


AVA7-50 Heliax

Step-by-Step Cable Assembly

Instructions for use with the following connectors:
716F-158R and 716M-158R



Step 1

- Cut cable jacket back just enough to expose a few of the copper rings.
- Using a bandsaw**, make a clean cut through the widest part of one of the copper rings. This will ensure that the connector has a wide, even edge all the way around to keep it secure.
- Measure back 1.75" from the cut copper edge and trim jacket at the 1.75" mark. It is important that the jacket be trimmed to expose exactly 1.75" of copper, or the connector may become loose.

- Apply silicon grease to inside of connector and on exposed copper surface.

Note: Very important to use silicon grease or connector will not go over copper surface.

Step 2

- Twist connector nut onto cable so top end of connector is even with cut surface.

Step 3

- Remove rubber protection cap from inside of connector body.

Step 4

- Attach connector body to connector nut. Fasten firmly without over-tightening.
- Use Ohmmeter to check for continuity.

** Using a bandsaw is recommended, as it will produce a cleaner cut. A hacksaw may be used instead if necessary.