

EZ-900-78EIA-2 Connector Installation Procedure LMR-900  
(It is highly recommended that the ST-900C strip tool be used when prepping the cable for the two-piece connector. This will allow for a square cut of the perfect length every time)

1) Flush cut the cable squarely.



2) Cut the corner of the lubricant packet and apply the lubricant liberally to the O-ring in the aft section of the connector.



3) Strip the cable end using the ST-900 prep/strip tool by inserting the cable into the proper end of the tool and rotating the tool.  
(Be sure there is no jacket material stuck in the tool before beginning this operation.)



4) **Straighten any braid that may have been disturbed during the stripping process.** Slide the back section of the connector over the braid without disturbing it. Be sure that the axis of the connector is in line with the axis of the cable.



5) Use the palm of your hand to snap the back end of the connector over the jacket. **Spinning the aft section in a clockwise motion while applying pressure will also help to properly position the connector.**



6) At this point you should see from 1/8"-3/16" of braid protruding beyond the gland washer. Make sure that this braid is visible around the entire circumference. The braid should then be spread across the face of the connector.



7) Slide the collar over the foil



8) Insert the spring finger pin into the center conductor.



8) Using 1 1/4" open end wrenches, torque the sections together to the point that the O-ring between the sections is compressed. **Hold the back section firm while spinning the front section.**



9) Use the bolts, nuts, washers and O-ring to make up the EIA flange to another EIA connector or a bulk head.

