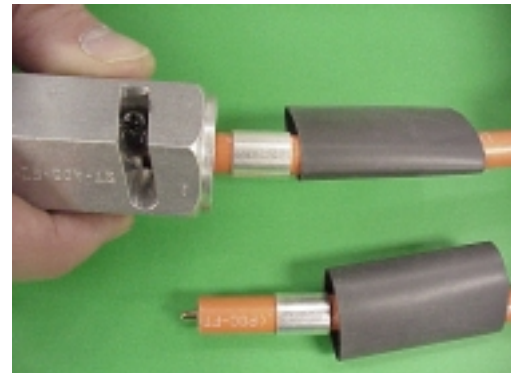


EZ-400-NMH-PL Connector Installation Procedure on LMR-400-LLPL

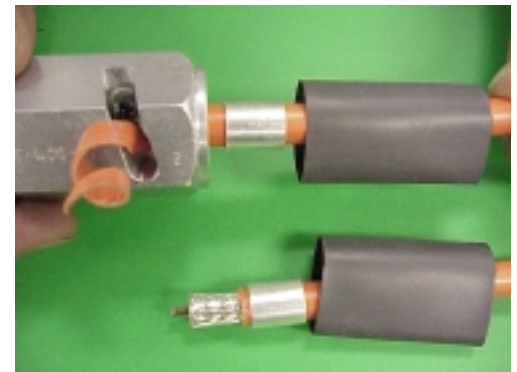
1. Flush cut the cable squarely.



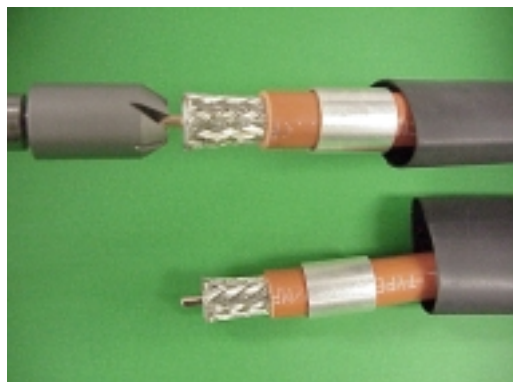
2. Slide the heat shrink boot and crimp ring onto the cable. Strip the cable end using the ST-400-EZ prep/strip tool by inserting the cable into End 1 and rotating the tool. Remove any residual dielectric material from the center conductor.



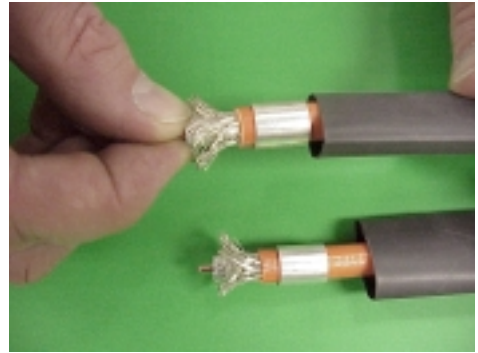
3. Insert the cable into End 2 of the ST-400-EZ prep/strip tool and rotate the tool to remove the plastic jacket.



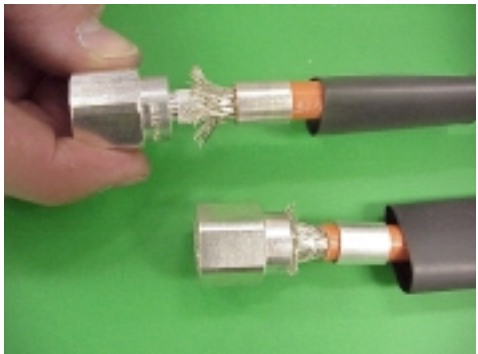
4. Debur the center conductor using the DBT-01 deburring tool.



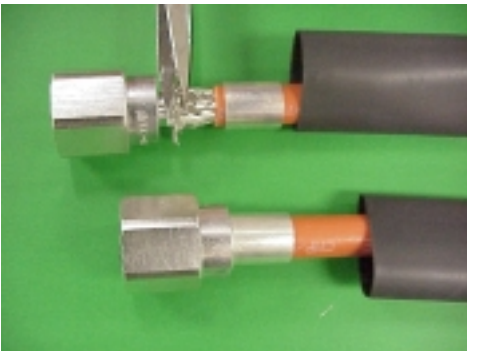
5. Flare the braid slightly, then put a slight taper on the front edge of the aluminum covered dielectric by 'rolling' your fingers around the stripped end. (The heat shrink boot can also be used rather than your fingers.)



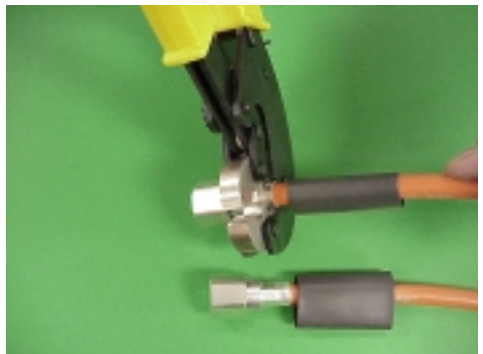
6. Rotate (turn) and push the connector body with a screwing motion (to prevent the foil from pushing back) onto the cable until the connector snaps in place. Then slide the crimp ring forward creasing the braid.



7. Temporarily slide the crimp ring back and remove the connector body from the cable to trim the excess braid at the crease line, then remount the connector and slide the crimp ring forward until it butts up against the connector body.



8. Position the HX-4 heavy duty crimp tool with the appropriate dies (.429" hex) or the CT-400/300 crimp tool directly behind and adjacent to connector body and crimp the connector. The HX-4 crimp tool will automatically release when the crimp is complete.



9. Position the heat shrink boot as far forward on the connector body as possible, without interfering with the coupling nut and use a heat gun to form a weather tight seal.

