

**LP-18-400-NF-X Protector/Connector**  
**Installation Procedure on LMR-400**

1. Flush cut the cable squarely.



2. Slide the heat shrink boot over the end of the cable, followed by the ferrule. Slide End 1 of the CST-400 prep/strip tool over the end of the cable. Rotate the tool in a clockwise motion while pressing down on the blade cartridge. Spin the tool until you have made a full revolution with the button fully depressed. Remove the tool and purge the plastic pellet.



3. Debur the center conductor using the debur tool on side #2 of the CST-400 or a file. Make sure that the center conductor is free of plastic film.



4. Make sure that the thumb wheel is set for "crimp". Insert the cable into side #2 of the CST-400 prep/strip tool and rotate the tool in a clockwise motion until the tool spins freely. Remove the tool (If you are using a knife to accomplish this step, be careful not to nick the braids).



5. Place the LP connector over the outer conductor of the cable. Push and turn the LP connector onto the cable until it is fully seated. Bring the ferrule all the way up to the back of the LP connector. Note: The braid wires should extend to the end of the crimp area as shown.



6. Use an HX-4 or a CT-300/400 (0.429" hex) or equivalent crimp tool to crimp the ferrule once directly behind the body of the LP connector. **DO NOT DOUBLE CRIMP.**



7. Slide the boot up on the back of the body of the LP connector as shown and shrink with a heat gun until a lip of adhesive can be seen at both ends of the boot.

