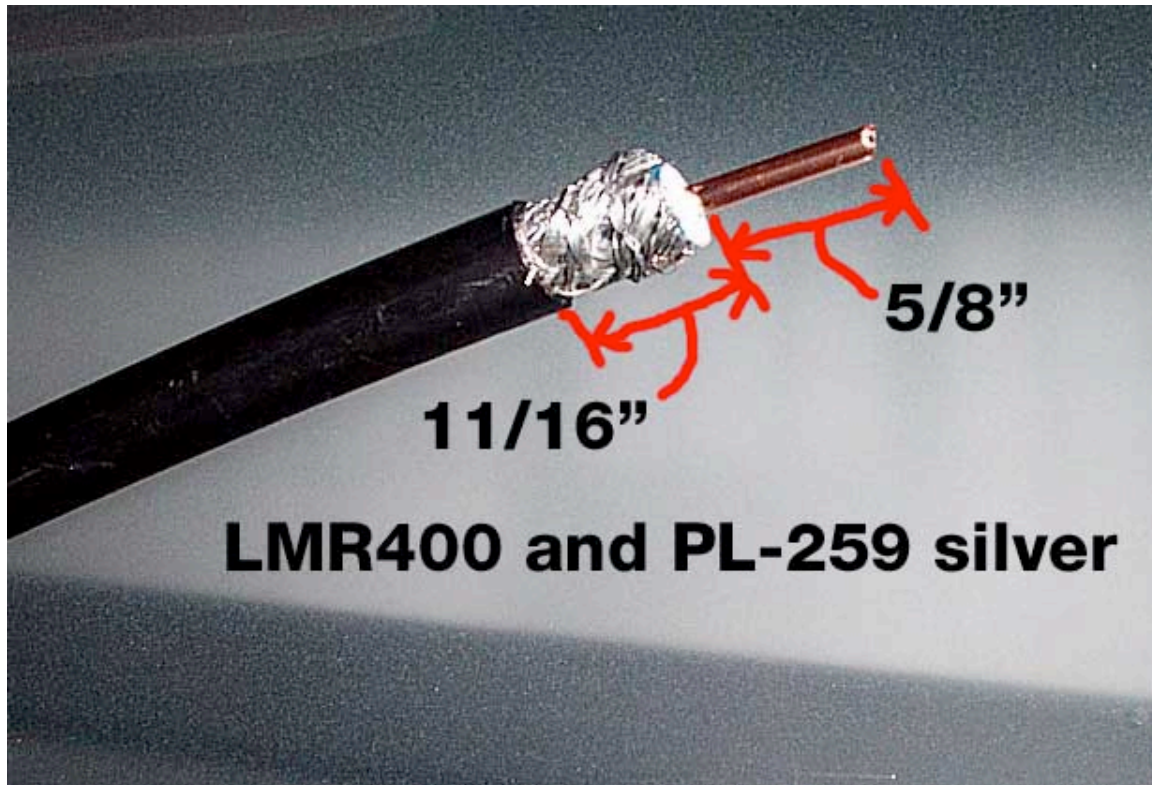


PL-259 connector placed onto LMR-400 coax

Cut the coax to the sizes shown in the photo.



Carefully cut the black outer jacket with a dull pocket knife 1 5/16" from the end of the center conductor.

Fold the shield back, then cut the foam center 5/8" from the end of the center conductor.

Now cut the braid (use scissors) to the same length as the shield (foam).

Make sure you cut the braided shield wire back to the same length as the foam. When you screw on the connector, the shield will stay back. Lightly tin the braid on the top 1/4 inch, taking care not to melt the foam. It is not necessary to tin the copper center conductor.

How to screw it up – not cutting back ALL of the braid, not twisting the braid clockwise and lightly tinning the leading edge, not screwing the connector onto the coax firmly (you can view when the shield/foil has blocked out the side holes in the connector) and finally: using too much heat when soldering or forgetting to put the barrel part of the connector over the coax, and in the right direction!

Here are two more photos to assist you:

