

## COMPRESSION OF SERIES 6 CONNECTORS



1. Cut the end of the Series 6 cable cleanly with sharp cutters at a 90° angle.



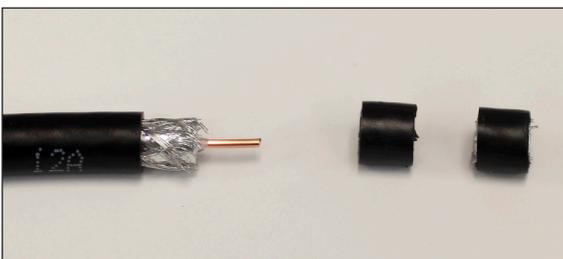
2. You must use the appropriate cable preparation tool for the specific cable you are installing. Quad cable, tri-shield, and standard dual shield Series 6 all use the same tool. The objective is to remove only the PVC coax jacket without damaging the underlying layer(s) of braid wire. It is imperative to use a SHARP blade in your cable preparation tool.



3. Insert the Series 6 coax into the appropriate wire strip tool so the end of the coax wire is flush against the outside of the tool.

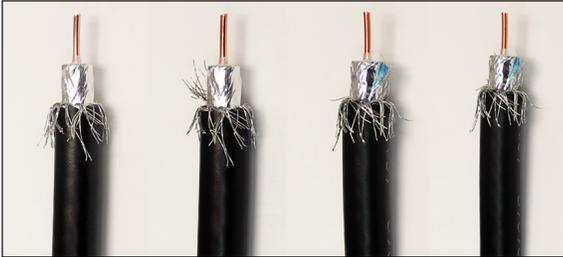


4. Turn the wire strip tool five or six full and continuous revolutions around the coax wire. Do not reverse the direction of the turn, it is unnecessary and can damage the braid.



5. The two cutoff sections should each be 1/4" (.25") long. Be careful not to nick or cut through the braid wires. Fold all braid wires back neatly. It is important to make sure ALL the braid wires are folded back.

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6. Inspect your work carefully before attempting to install the Series 6 connector on the cable. Several different issues can arise (Braid wires should be folded down and foil shouldn't be sticking out). The photo on the left is correct. Also, look closely at the innermost aluminum jacket to ensure it is laying flat against the white dielectric foam.



7. Gently press the Series 6 connector onto the coax cable. Ensure the Series 6 connector slides over the top of the aluminum foil layer. Pressing the fitting onto the coax with side-to-side motion. Keep pressing until the dielectric foam is flush with the inside of the Series 6 connector.



8. The fitting will slide down into the coax wire smoothly if you have aligned everything properly. Ensure that the white foam dielectric is in fact flush with the Series 6 connector. The Series 6 connector and cable should represent the image on the right. The image on the left is too short and the middle image is too far.



9. Complete the attachment of the Series 6 connector by compressing the fitting. The bottom picture should resemble the final result.