

PREPARING A SHIELDED CABLE END

Use a craft knife (box-cutter) with a new, sharp blade to cut the plastic jacket of the shielded cable.



Hold the blade perpendicular to the cable, and draw it across the cable lightly as you rotate the cable along its long dimension. This creates a scored line through the plastic jacket. With a sharp blade, not much pressure is needed. You may need a bit of practice to get the feel.



If you've scored the jacket carefully, you can separate the jacket at the score line without using tools. The result is shown here, with the foil shield showing.



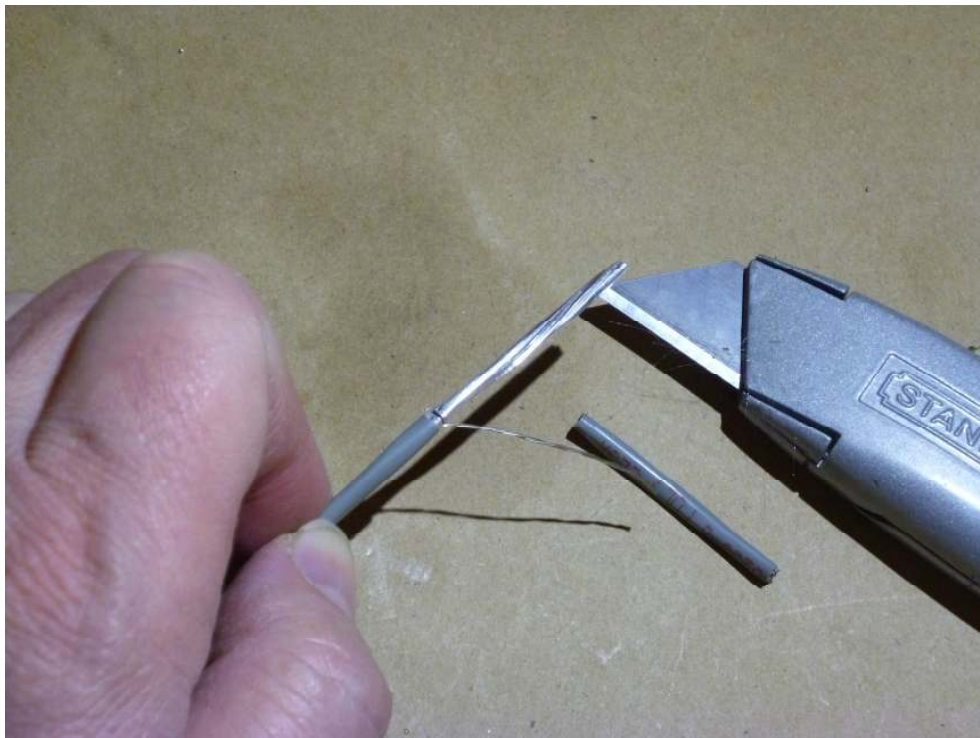
Pull the insulating jacket off, exposing the cable, showing the foil shield, the drain wire, and the fuzzy string.



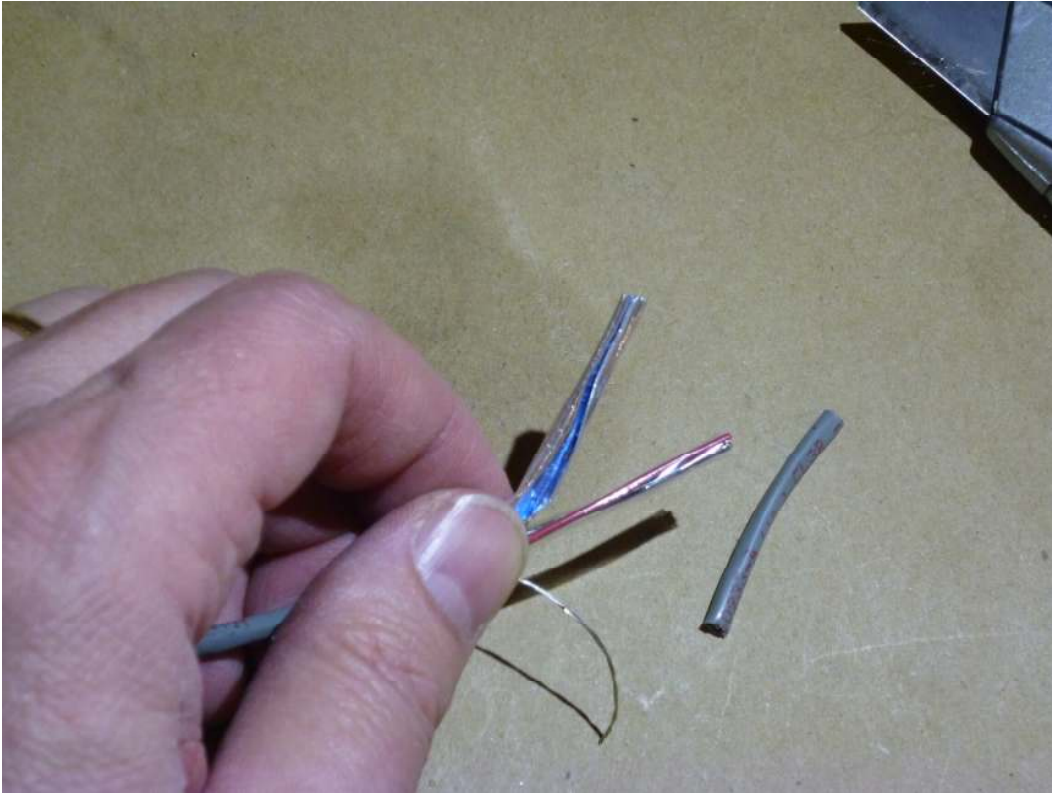
Cut off the fuzzy string.



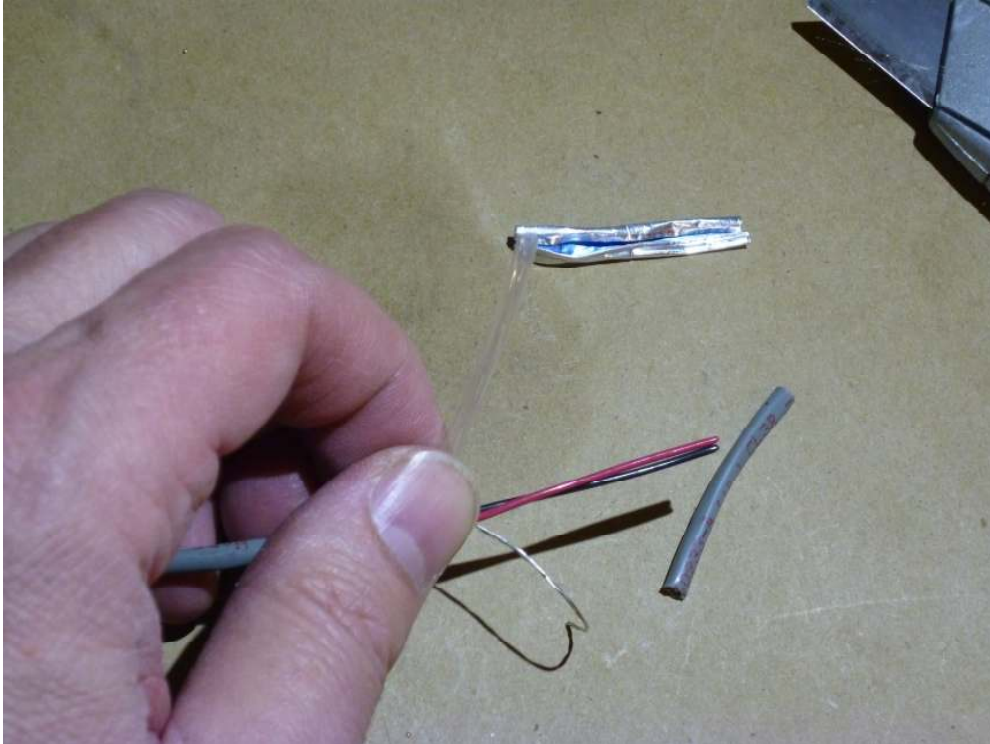
Separate and twist the drain wire.



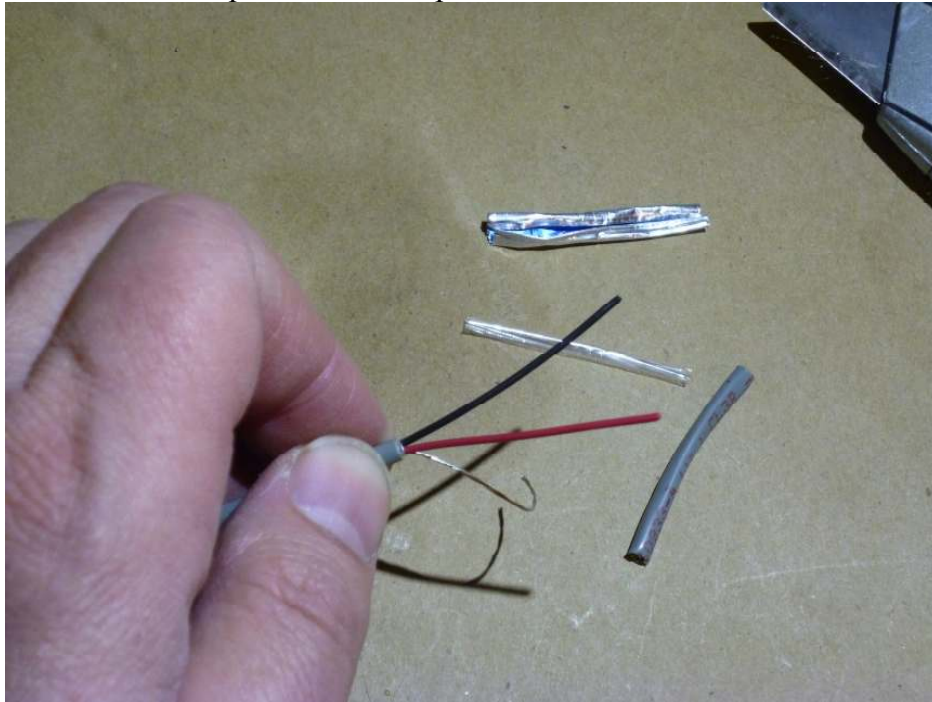
Peel back and remove the foil.



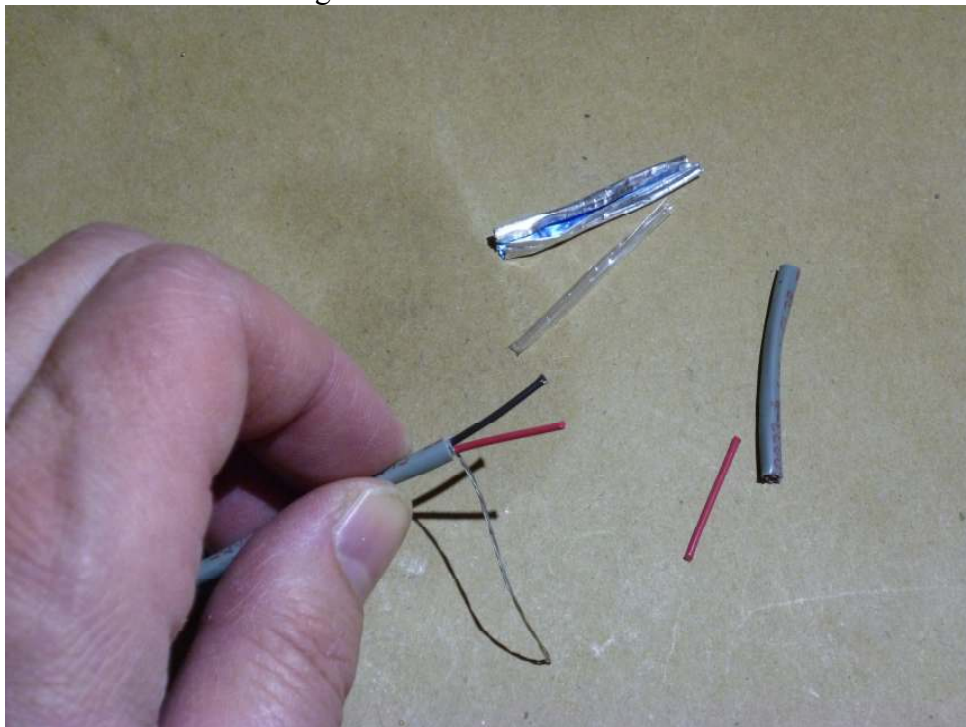
Remove the plastic wrap from the red and black wires.



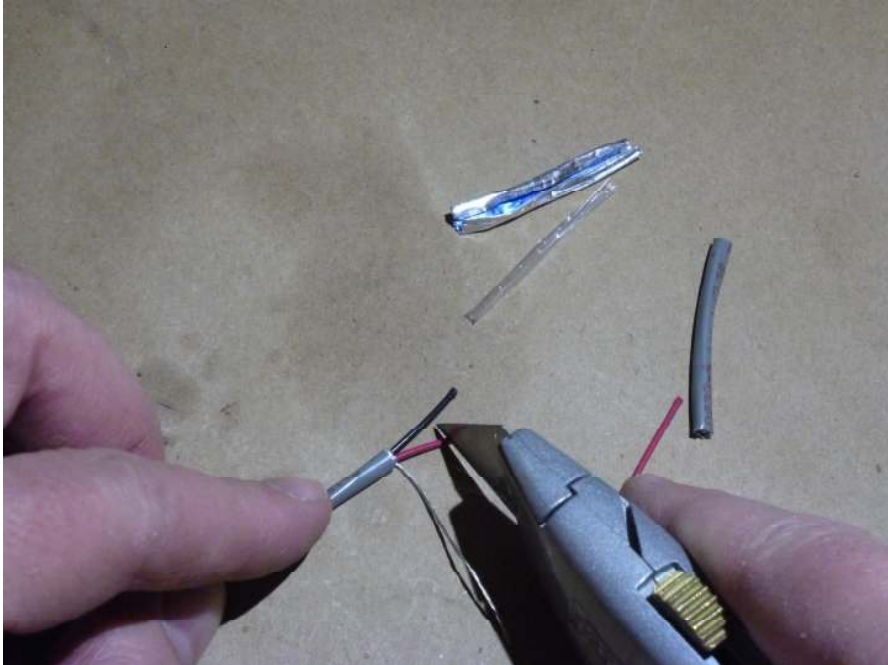
Drain, Red, and Green wires are exposed now that gray insulating jacket, foil shield, and plastic over-wrap have been removed.



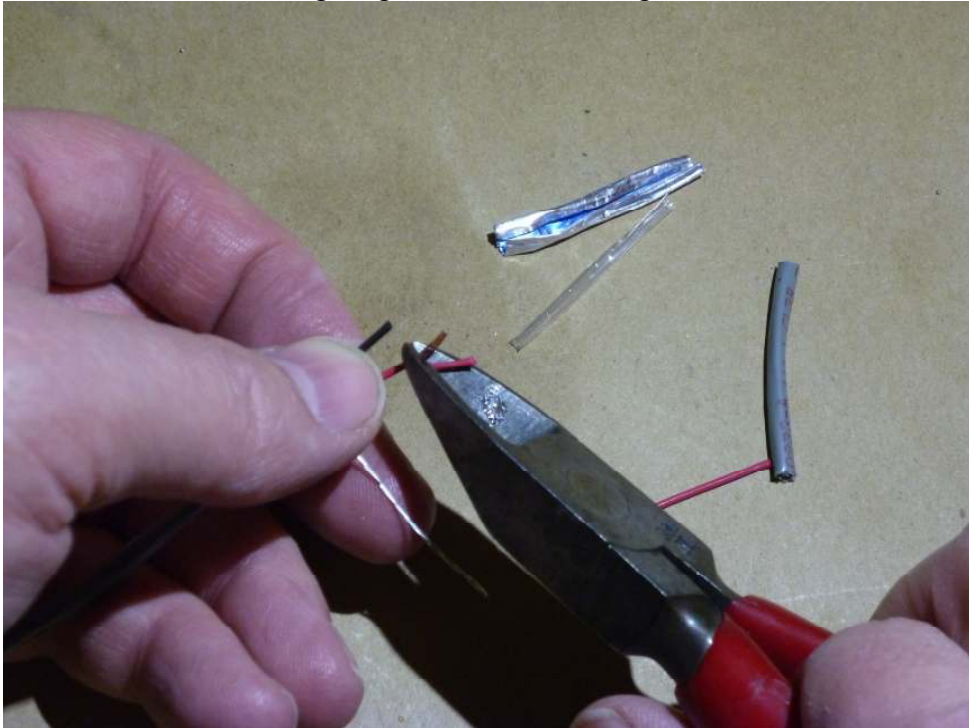
Cut Red and Black wires to length.



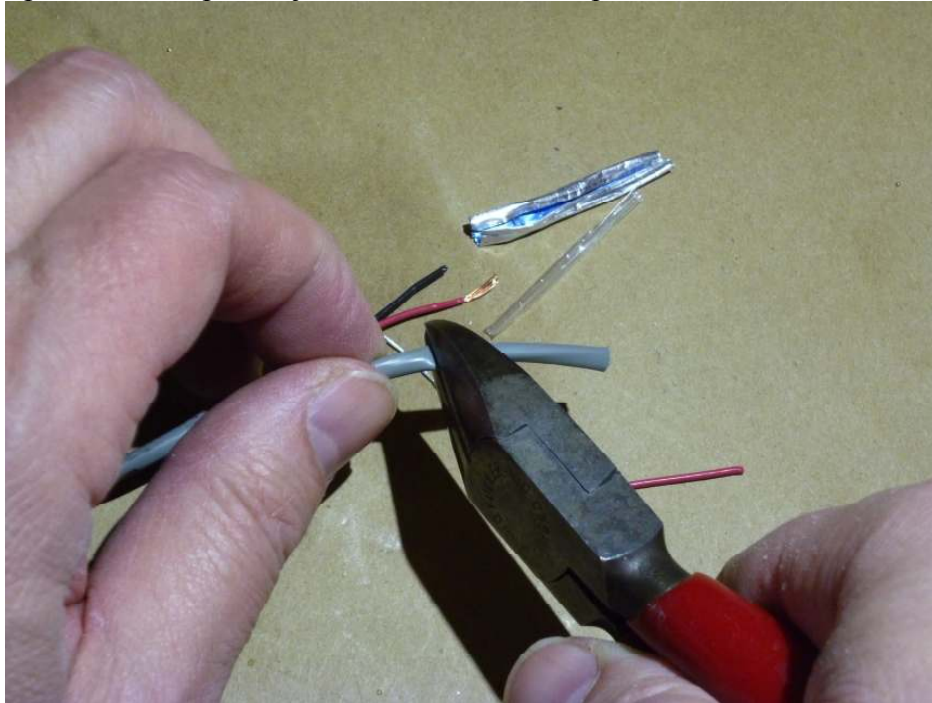
Score plastic insulation of red wire. Don't press too hard or you'll cut through the conductors.



Remove a bit of insulation using diagonal cutters, starting from the knife score-line.



Cut the separated bit of plastic jacket from the first steps to create an insulator.



Tin the drain wire and the red wire. You might also want to strip and tin the black wire, depending upon your application. Slide the insulator onto the drain wire. The end is now prepared for installation.

