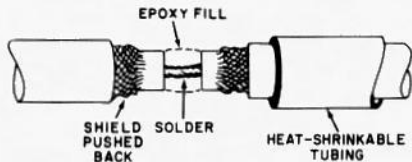


A QUICK-FIX APPROACH TO SPlicing COAXIAL CABLE

Having to splice together two lengths of coaxial cable isn't one of the more pleasant jobs an experimenter must face, but the task can be made considerably easier with the aid of 5-minute epoxy cement and a length of heat-shrinkable tubing. Begin the operation by first preparing the ends of the coax to be joined as shown in the drawing. Slip a 2" length of heat-shrinkable



tubing over one of the cables. Solder together the inner conductors of the cable and coat then with epoxy cement, building up the coat to the thickness of the inner insulator. Let the cement set for five or more minutes. Then push together the two shields, overlapping slightly, and tack solder. Push the heat-shrinkable tubing over the joint and heat to seal. Finish the job with a couple of turns of electrical tape over the ends of the tubing. —*Pete Walton, VE3FE*