QUICKIE COAX SPLICE



Did you ever find the need to hook together two pieces of coac but couldn't get a connector in a hurry? Well, I did with my RG-58 fU and rather than replace it at the time, I spliced it. This method is recommended for temporary use only as any form of splice will introduce an impedance "hump" and effect the swx. Taking all this into consideration, here is how to do it. You will need about a foot of slack to work

You will need about a foot or stack to wow, with. Fortunately, my break was only a few feet from the house, so I was able to pull some slack cable from the house to the place where the break was. If you can't slide the cable in its trench, you will either have to dig it up or make two splices.

On each end of the break, remove the wind outer covering for about three inches (fig. 1a). Then carefully hilds back the braid from the cet of the cet cet of about §; he, ho of the center conductor with the polyethylene covering. Bemove the wire from these pieces and saw the plattic base the center inch and bend a small book in the wire (fig. 1c). However, the look the two center conduction to exceller and sadder them. Now take the two small pieces of the plattic and flow it over the joint you is at made and melt it into the plastic covering the center conductor (fig. 1d.). Take it easy here and be sure that you cover the joint completely and fuse the covering you have made into the plastic on the cable. Make your plastic joint about the same diameter as the plastic in the cable.

Now work the outer brail from one side of the spiker down over the plattic joint and work the other piece of braid over the first. Smooth the braid down against the plattic and wrap it with a couple of turns of small, bare copper wise to held it in place which you solder it fig. 1c), whole operation. You must have a good electrical connection or the line will not work properly, but you must be careful not to melt the plattic joint and short out the line. I applied soldering paste to the braid and with a good hot soldering gas an applied beat and solder just thou ground to

After this, test the line to be sure you haven't shorted it while soldering the braid. If it is all right, finish the job by wrapping the splice with plastic electrical tape. In my case, I reburied the cable, but this splice would be suitable for other types of installations.