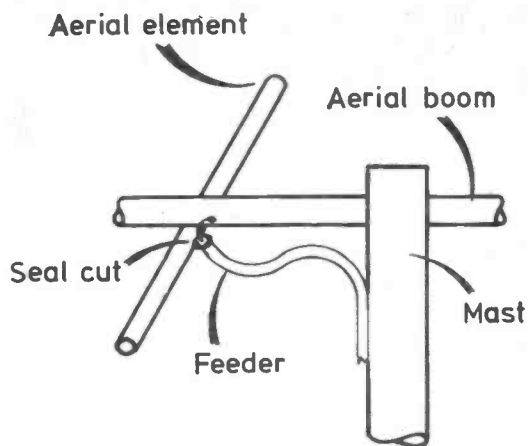
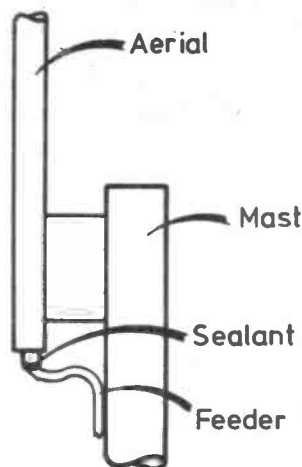


Fig. 1. When connecting coax to an external aerial be sure to use a sealant to avoid moisture getting into the cable. Additionally put a loop of wire in the feeder at the aerial end to make it harder for water to run down the coax inner.



moisture enter the feeder as comparatively small amounts accumulating over the years will slowly but steadily build up the losses to a point where the cable becomes unuseable and has to be replaced which can become very expensive if some of the low loss types of feeder are used. If these precautions are observed then not only should events like those that I have just recounted be avoided but also the life of the feeder should be extended.

Soldering TV connectors

Have you ever been caught soldering those TV style coax sockets and found that having made a good

soldered joint the plug would not fit because the plastic holding the centre pin had melted and the pin become displaced. It is not always easy to make a good joint by quickly dabbing the soldering iron onto the wires to be soldered and therefore any way round the problem help. The problem can be overcome to a large extent by connecting a plug into the socket. This has a twofold effect, firstly to increase the thermal capacity of the whole unit, and secondly to keep the centre pin in place if the plastic does melt. One does have to be a little careful not to melt the plastic in both connectors. This does solve the problem in most situations, or at least this is what I have found.

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