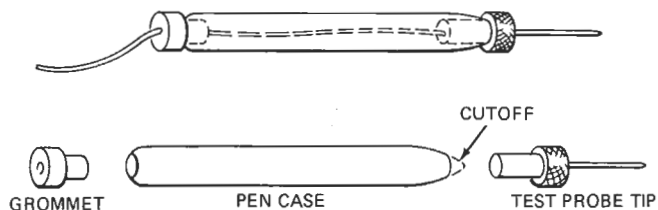


TEST PROBES FROM OLD PENS

I find that test probes made from cheap ball point pens take more abuse than the regular ones because of their

PEN CASE TEST PROBE



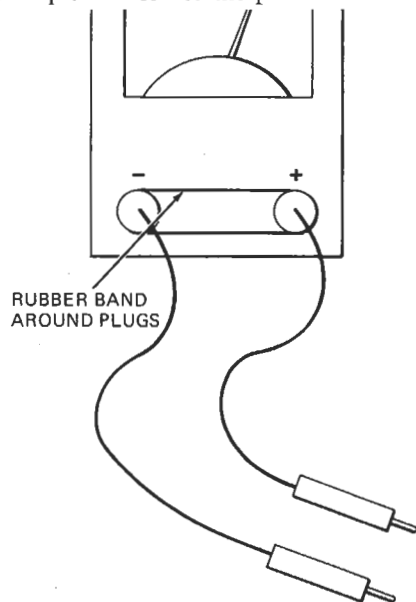
flexibility. Remove the pen's ink cartridge, drill out the front end for a press fit test probe tip and the rear for a small grommet. If the tip becomes loose seal it in place by heating it with your soldering gun.



You can set heavy chassis on these probes but they won't snap to pieces.—Peter Legon

FIX LOOSE TEST LEADS

I experienced considerable frustration when making measurements with my small multimeter because the molded-in pin jacks had loosened up and would not hold the test leads securely. Attempts to purchase leads with slightly larger plugs that would fit were fruitless. Then, I hit upon a simple solution to the problem.



A single rubber band, looped around the test plugs after they are inserted in the jacks (see drawing) holds them in place, maintains good electrical contacts and eliminates the nuisance of having the leads fall out of the meter while measurements are being made.—A. W. Edwards