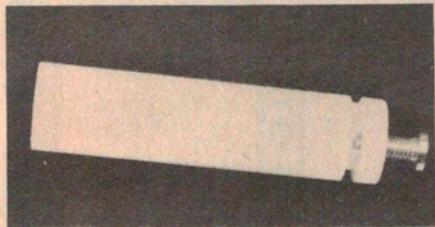


# Ideas for Experimenters

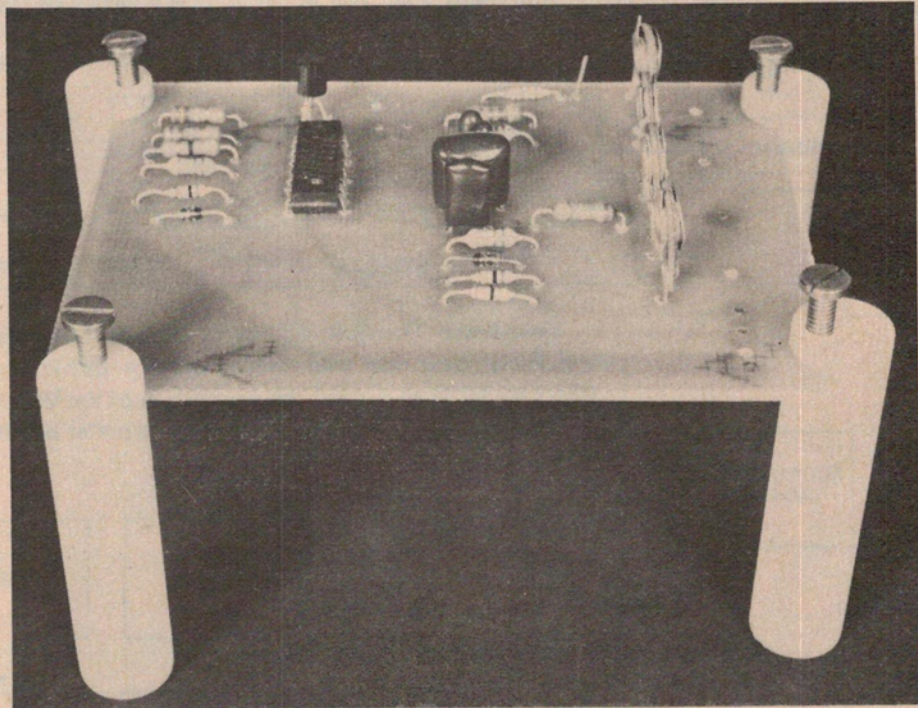
These pages are intended primarily as a source of ideas. As far as reasonably possible all material has been checked for feasibility, component availability etc, but the circuits have not necessarily been built and tested in our laboratory. Because of the nature of the information in this section we cannot enter into any correspondence about any of the circuits, nor can we produce constructional details.



## Extra hands !

This neat, nifty idea comes from **Otto Patterson of Cammeray, NSW**. Four rods of a suitable plastic are slotted at one end and a bolt inserted in a tapped hole such that it passes into the slot. The rods are slipped onto the pc board of the project you're about to build up and secured by tightening the bolts — with your fingers is enough. Load all the components on the upper side then slip the rods off the board, invert the board and slip them back on. Stand the board up and you're ready to solder everything !

The rods are made quite easily. Any suitable solid plastic rod material about 9 mm to 15 mm or so in diameter will suffice. Cut them about 60 - 80 mm long. Next drill and tap a hole in one end, a little off-centre. About 4 - 5 mm down



from this end cut a slot about 2/3 of the way through the rod. This slot should be about 2 mm wide to take pc boards of the usually-available thickness. The ac-

companying photographs tell most of the story.

That's it ! No more awkward juggling with that pc board on the bench.