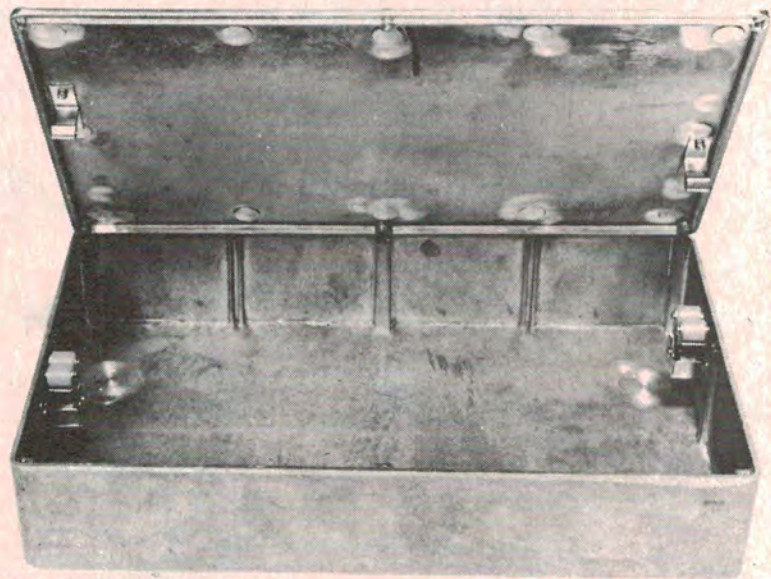


Easy-lift lid

This is a construction hint which **A. Bendeli** from the **CSIRO Division of Applied Physics, Sydney, NSW**, found very useful during the development of several enclosures to house electronic hardware. It may be handy to home constructors who often need to get inside their black box for modifications, additions or repairs.

Usually, the lid of an instrument box is held down with a minimum of two screws, if not more. When the lid is removed, several screws are taken out (with the possibility of losing some!), the modifications carried out, and the lid refastened.

The following hint will eliminate the need for a screwdriver and reduce a lot of wrist action. In the picture, two roller catches of the type used to lock kitchen/laundry cabinet doors have been used. (Magnetic catches are not as effective.) The roller part is attached to the internal side of the box, while the striker part is fixed to the lid. The very strong spring action of the catch effectively



Use of roller catch to secure lid

clamps the lid down while still allowing it to be levered up when a reasonable pressure is exerted. This method has been used on Horwood cases, Eddystone

boxes and other varieties of cases, according to the writer, who notes that the same technique is applicable to the rear panel of an instrument box.