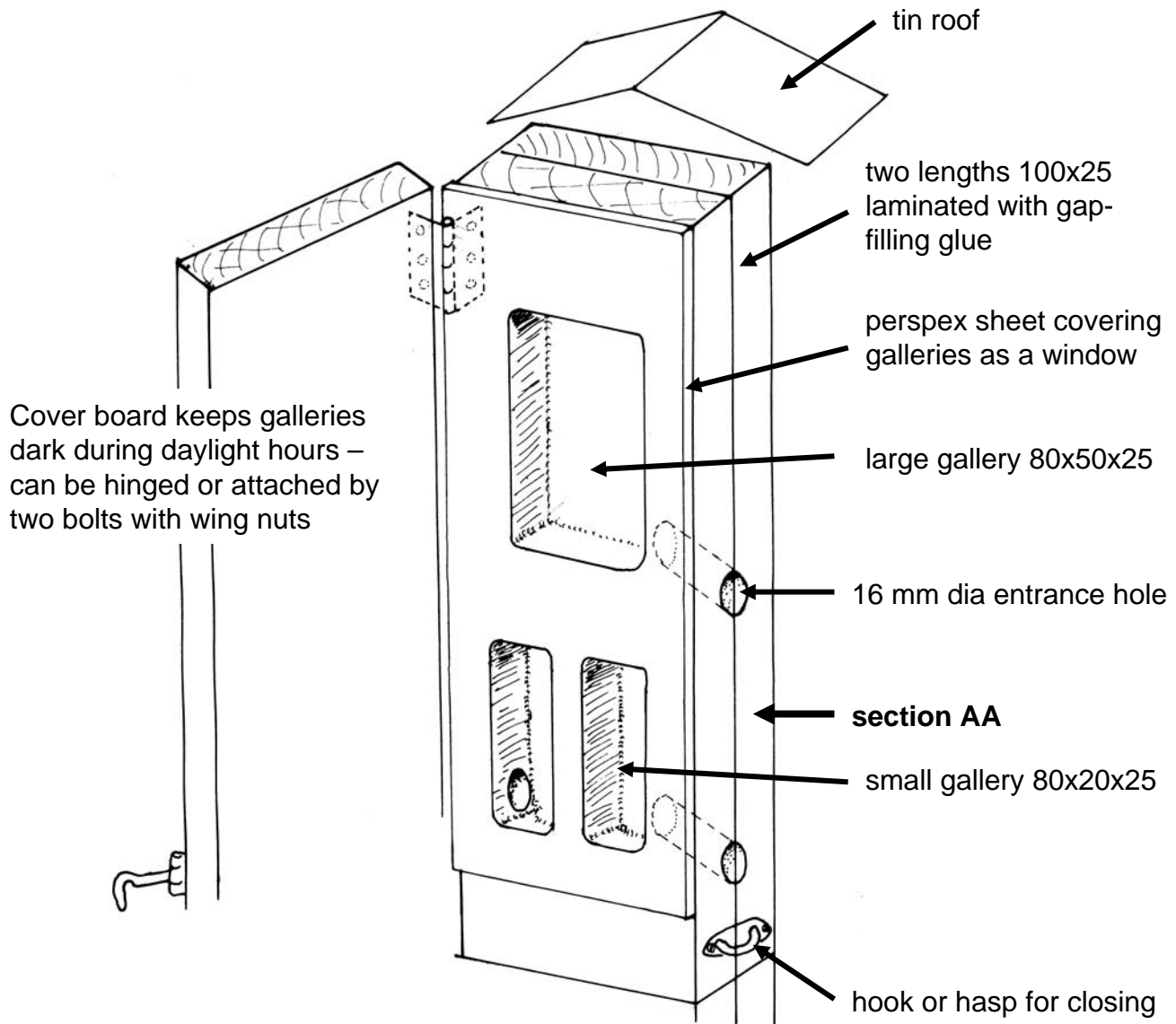


BASIC WETA MOTEL DESIGN

Only the essential features are given on the diagram. This is for a motel of 10 units (i.e. it is a lot longer than shown here) but they can be any size from a single gallery. The larger gallery should be at the top – it seems the most popular location. Construction optional, but for best results, keep roughly to dimensions of holes and galleries. Place at about eye-level on tree trunk or fence, in shady location. If no weta appear in several months, try another location.



Cover board keeps galleries dark during daylight hours – can be hinged or attached by two bolts with wing nuts

tin roof

two lengths 100x25 laminated with gap-filling glue

perspex sheet covering galleries as a window

large gallery 80x50x25

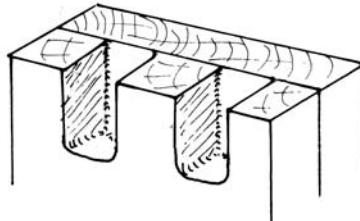
16 mm dia entrance hole

section AA

small gallery 80x20x25

hook or hasp for closing

Note: for five star quality units, attach a strip of soft rubber window seal around edge of cover board to exclude all light when closed.



Section AA

Entrance holes (16 mm dia) should be drilled after glue fully set



Weta motel

This one has 10 galleries, each with a separate entrance (16 mm dia).

The perspex sheet is cut into sections so that each gallery can be opened (hence the short lengths of plastic track). If you do not wish to be able to remove weta, it is easier to cover the whole face with one long sheet of perspex.

Cover board not shown. It can be hinged down one side for easier viewing.

