Two pot plant hanger[1]

This very simple, low cost plant pot holder, is easy to make, and holds two terracotta plant pots on a wall. It's innovative "slot" enables the plant pots to be self-supporting, with no fixings.

Uses only simple materials, and few fixings needed.

Materials

Back-plate

18mm thickness board, 720 mm long, 72mm wide
(Approx: ¾ " thick, 28 ½ " long, 2 ½ " wide)
Designed to be cut from standard Softwood Planed Smooth Planed Timber
(T)18mm (W)144mm, length 2400mm.
(You can make 6 back plates from one of these boards, or use pallet wood.)

Hanger

15mm thickness board, 620mm long, 44 mm wide.
Approx:1/2 " thick, 24 " long, 21¾ " wide)

Other materials

5 x 40mm Screws, three to fit the backplate to the hanger, and two to fix on the wall or fence.
Wood glue

Pattern

Use 4mm ply to make a pattern for the hanger if making many plant holders.

Pattern for hanger

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[1] **Built by Len Wilson – Frome Men's Shed**

Finishing

Paint or stain, as needed.

Tools

Band-saw or Jig-saw, hand-saw, round file, drill, plane, countersink, screwdriver, glass-paper.
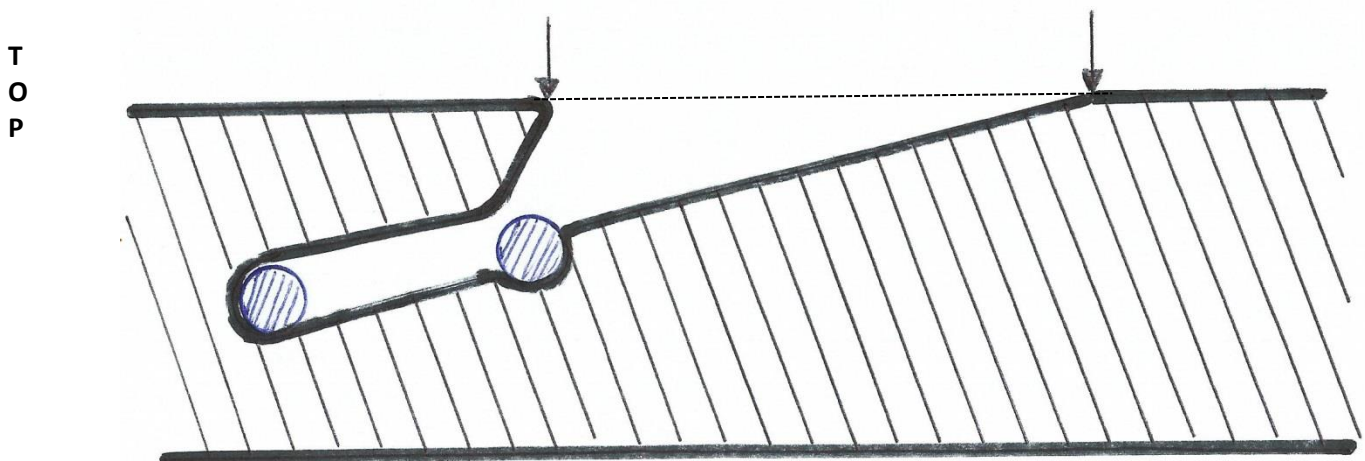
Construction:

For the backplate, cut the 18mm thickness board 720 mm long, 72mm wide. Angle the top and bottom edges (across the width) to 45°
Drill and countersink (on the back) the two holes for the mounting screws, central on the hanger, 30mm from the top and bottom.
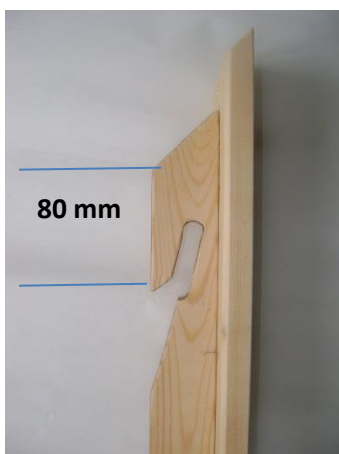
For the hanger, cut the 15mm thickness board to 620mm long, 44 mm wide. As the hanger will be fitted at 90° to the base plate, saw the ends of the hanger to the same angle (45°).

Drill two 10mm holes, as per the pattern, then use the jigsaw to cut out the slots. Finish with a round file. The slots are positioned 80mm from each end (As measured to the end of the bevel)
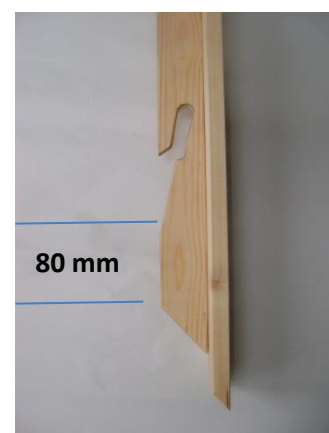
T O P

Chamfer the top edges of the back-plate and the hanger. The screw and glue the hanger centrally to the backplate, ensuring that the fixing screws are well clear of the slots.

TOP SLOT

BOTTOM SLOT

80 mm

80 mm

Completed Pot hanger

TOP VIEW

SIDE VIEW

BACK VIEW

To fit the pots into the planter, introduce them to the slot.