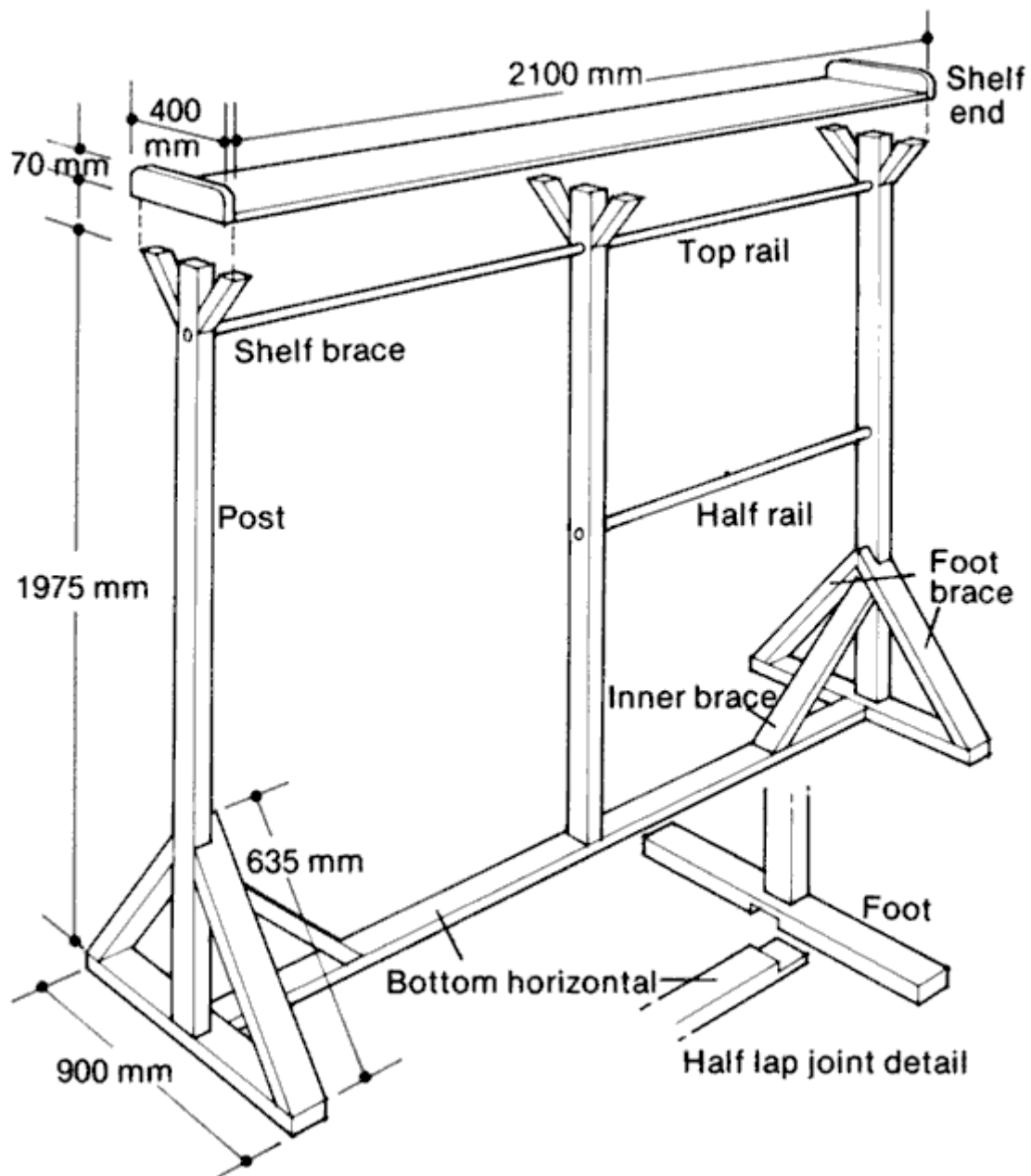


117 CLOTHES RACK





Part	Material	Length in mm
post (3)	70 x 37mm pine	1975
bottom horizontal (1)	70 x 37mm pine	2100
feet (2)	70 x 37mm pine	900
feet braces (4)	70 x 37mm pine	635
inner braces (2)	70 x 37mm pine	625
shelf (1)	19mm edged particleboard	2100
		x
		400
shelf ends (2)	70 x 19mm pine	400
top rail (1)	25mm dowel	2063
half rail	25mm dowel	1031

You'll also need: 40mm and 60mm countersunk screws; wood filler.

Tools

Basic carpentry kit including a drill and mitre box.

Here's how:

1 Start by joining the feet to the bottom horizontal using half-lap joints. Drill and screw through the joints and into the bottom of the posts, using two screws for each joint.

2 To fit the leg braces, cut 45 degree angles at either end and saw out a 37mm x 35mm section at the top end to enable them to fit around the post and the foot. Mitre the ends of the inner braces and screw in place. Screw the central post in place through the bottom of the horizontal.



Right foot and brace, see diagram above.

3 Glue and screw shelf ends in to the shelf. Screw through the shelf into the top of the end posts, remembering to face the finished timber edge of the shelf to the front.

4 Drill holes in the posts to take dowel rails. Position the top dowel 150mm below the shelf and half rail 900mm up from the floor. Drill holes slightly larger than the dowels, noting that you should drill only halfway in to the outer posts to accommodate the ends of the dowels. Drill and screw into the dowel ends through the posts.

5 Fit and screw the shelf braces in place and fill and sand all screw holes. Paint if required.



Right upper shelf and brace, see diagram above.