

DIY DOWNLOAD
#2



NEIGHBOUR STEP

EASY PEEL

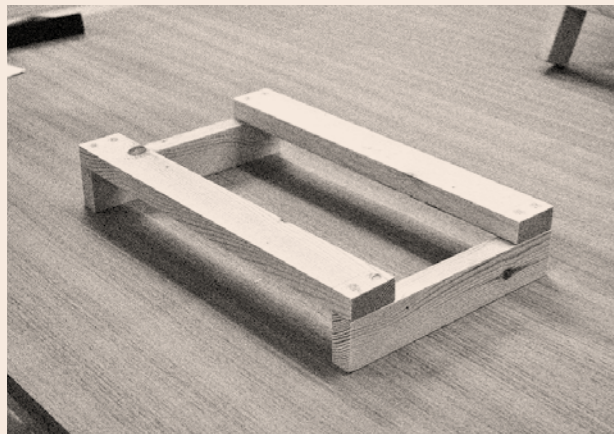


COST £25
TIME 30 MINS
LEVEL MEDIUM

The neighbour step is a simple reimagining of the well-known step-stool. A contemporary, ideal way to reach those baked beans from the top cupboard, perch on, or use to socially distance socialise with your neighbours over the fence.

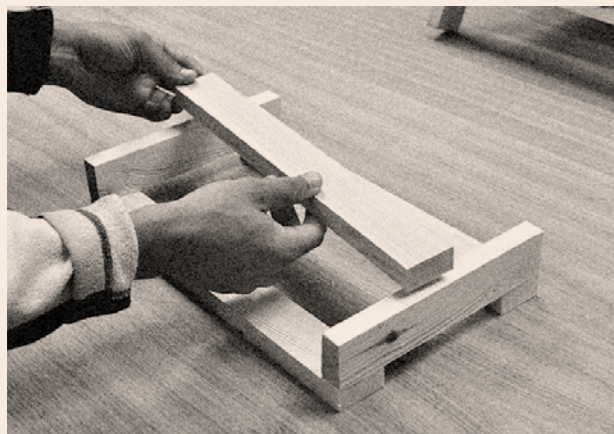
STEP 1

Start with the top seat. Create this frame by using x2 A's and x2 B's. Use glue and pin/screw to fix down. Try to ensure all angles are square when fixing.



STEP 2

Once you have made the frame, flip it over and start to place x4 A's on the top.



WHAT YOU NEED

A 370mm	x14
B 220mm	x2
C 375mm	x2
D 330mm	x1
E 460mm	x2
F 480mm	x2

Wood

(W) 43mm x (T) 20mmmm smooth square edge Pine wood. Available from most hardware shops. You will need x 8 metres of Pine wood.

Glue

We recommend using wood glue but PVA will work.

Fixings

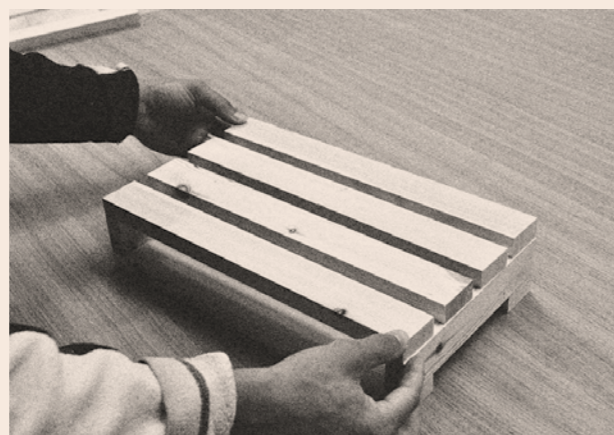
Nails/panel pins (25mm) or screws (3.5 x 25mm), available from any hardware shop.

Tools

Saw to make straight cuts and a hammer or drills.

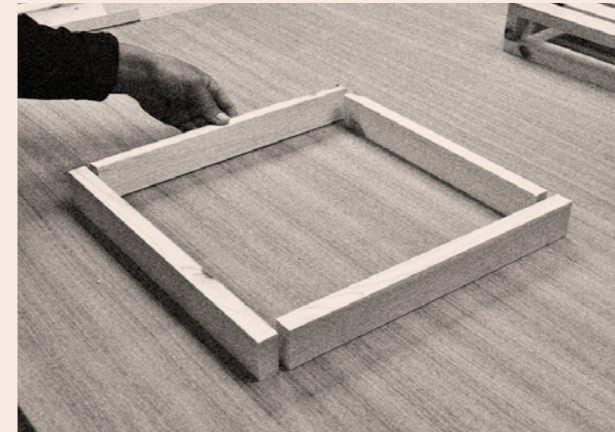
2 CONT.

Ensuring the gaps are evenly distributed, use glue and pin/screw to fix down.



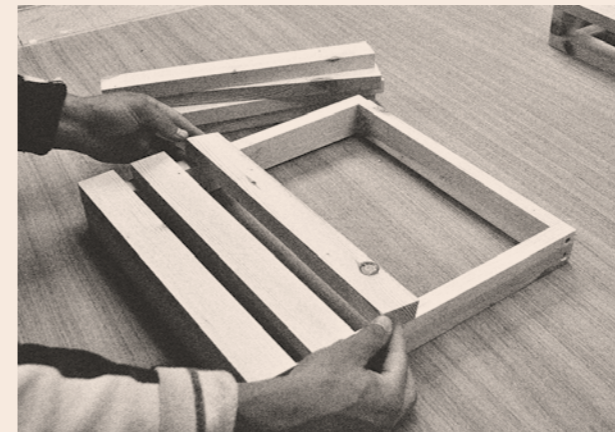
STEP 3

Once the top step is complete, start on the lower step. Use x1 A for the front, x2 C's for the sides, and x1 D for the back. Try to ensure all angles are square before fixing from the side.



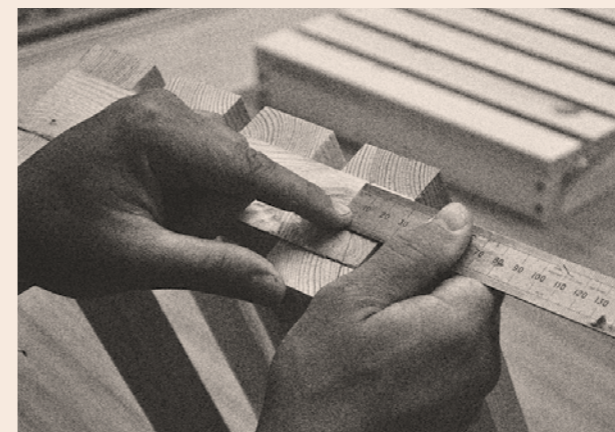
STEP 4

After the square frame is complete, evenly distribute x7 A's on top, running them flush either side. Use glue and pin/screw to fix down.



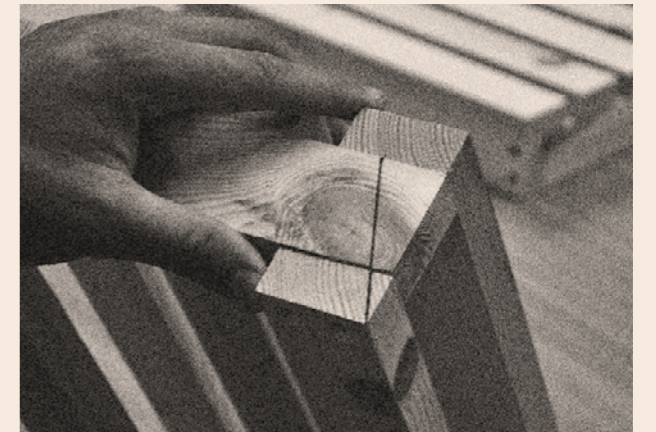
STEP 5

Now for the legs. Pick up your top step, measure 25mm in from the edge of middle piece of wood. Like this...



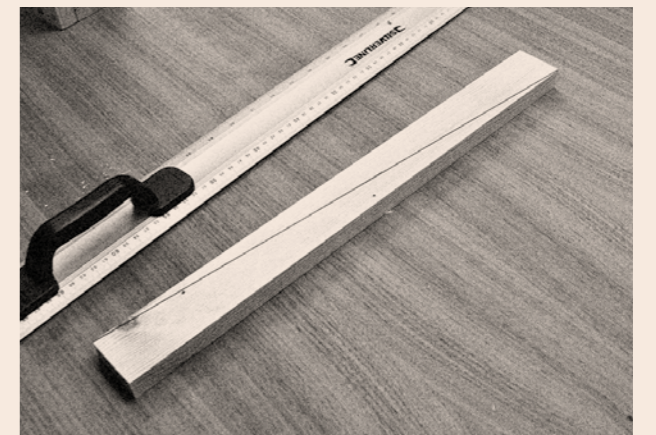
STEP 5 CONT.

Using a ruler, draw a straight line from the 25mm mark to the corner of the bottom piece, as seen in the below picture. Repeat this process on the other, opposite site. These are the marks for your front legs.



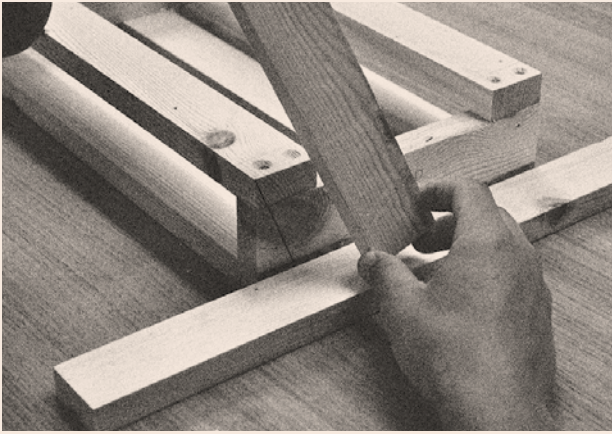
STEP 6

Take x1 E. Draw a straight line diagonally from corner to corner. Repeat this process on the other E, however draw from opposite corners.



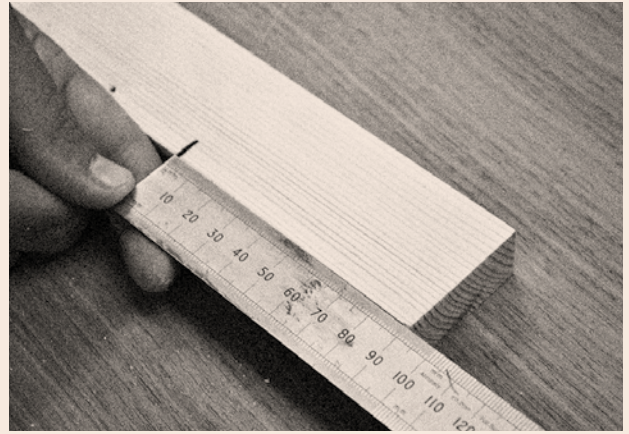
STEP 7

Take your top step and turn it upside down. Use a scrap piece of wood as a spacer as shown here. Attach an F to the side of your step using your drawn line as a guide. Glue and pin/screw to fix. Repeat this process on the opposite side.



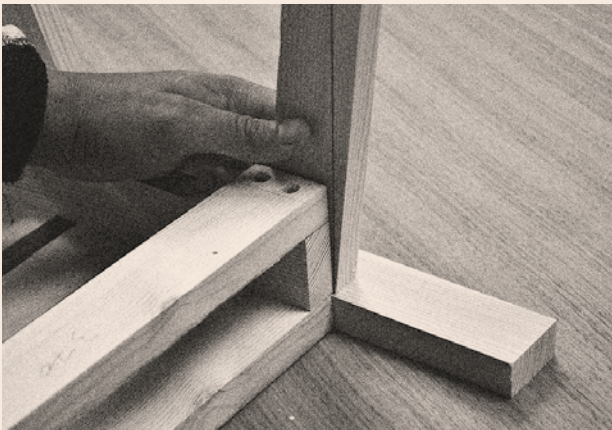
STEP 10

Place your step on its side. Measure 90mm up from the bottom of the legs, where they would be in contact with the floor. Make a mark and repeat on all four legs.



STEP 8

Once you have fixed both front legs, use the guide lines you drew on your E's to attach the back legs. Use a spacer again and glue and pin/screw to fix.



STEP 11

Position your lower step inside the frame and try to line it up accurately with your 90mm marks. Use glue and pin/screw from the inside to fix.



STEP 9

Repeat the process on the opposite side. Once you have fixed both legs you should have something like this.



STEP 12

Once all four positions are fixed, flip your step back upright. Use a cloth to clean up excess glue and sand rough wood edges if necessary.

