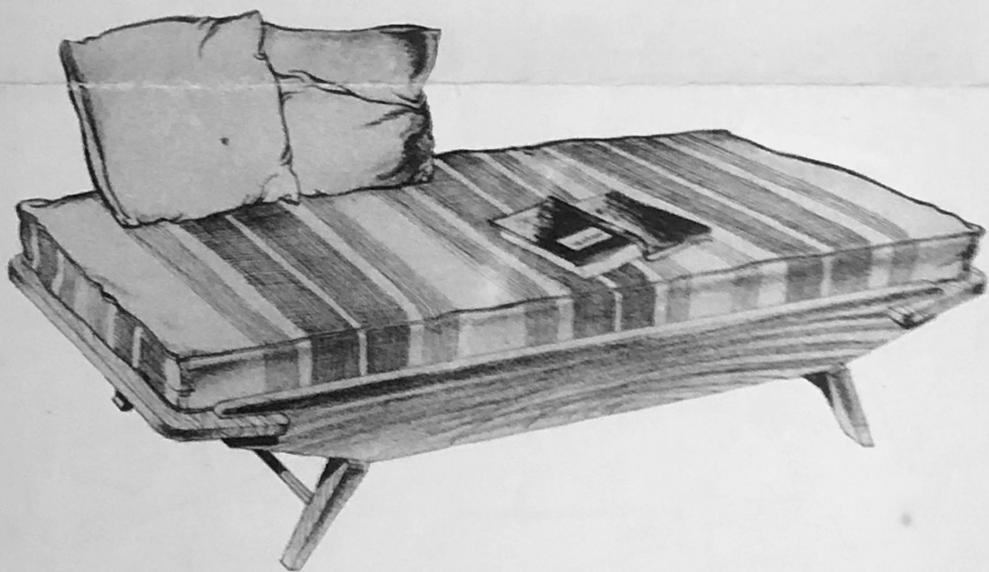


# HOME BEAUTIFUL **Patterncraft** FURNITURE

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PATTERN No. 2 DIVAN



DESIGNED BY FREDERICK WARD

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DEMARET & CO. PTY. LTD., 35-37 Derby Street, Collingwood, N.S., Victoria

## MATERIALS REQUIRED

Purchase timber dressed four sides to the following dimensions and dowels of accurate diameter.

2 lengths 6 ft. x  $6\frac{3}{4}$  in. x  $\frac{7}{8}$  in. — Sides.

2 lengths 3 ft. x  $8\frac{3}{4}$  in. x  $\frac{7}{8}$  in. — Ends.

1 length 5 ft. x  $2\frac{1}{4}$  in. x  $1\frac{3}{4}$  in. — Legs.

2 lengths 5 ft. x  $1\frac{1}{2}$  in. x  $1\frac{1}{8}$  in. — Frame.

1 dowel 5 ft. long,  $\frac{3}{4}$  in. diameter.

10 dowels 5 ft. long,  $\frac{5}{8}$  in. diameter.

A short length of  $\frac{3}{8}$  in. dowel to plug screw holes.

20 screws  $1\frac{3}{4}$  in., 12 gauge.

12 screws,  $1\frac{1}{2}$  in., 12 gauge.

44 1 in. brads.

A standard 2 ft. 6 in. mattress.

Material to cover.

### YOUR PATTERN CONSISTS OF 7 PIECES:

1 of A — Sides — Cut two.

1 of B — Ends — Cut two.

4 of C — Legs — Cut one of each.

1 of D — Dowel Frame — Cut two.

Cut two  $\frac{3}{4}$  in. dowels 29 in. long, and mark with symbol F.

Cut twenty  $\frac{5}{8}$  in. dowels 28 in. long and mark with symbol E.

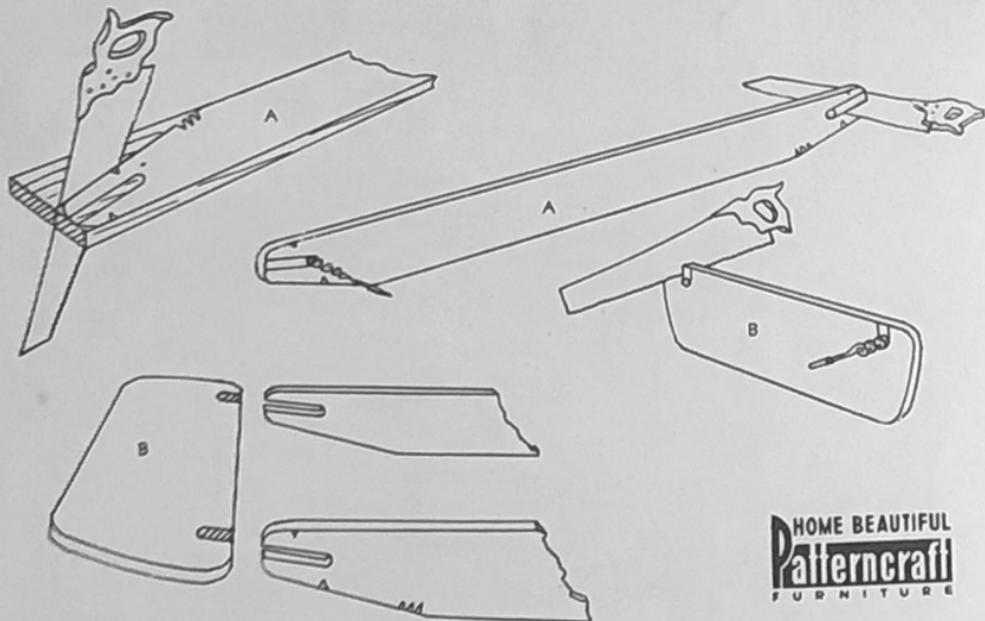
Sand dowels to a smooth finish and make a slight radius at each end.

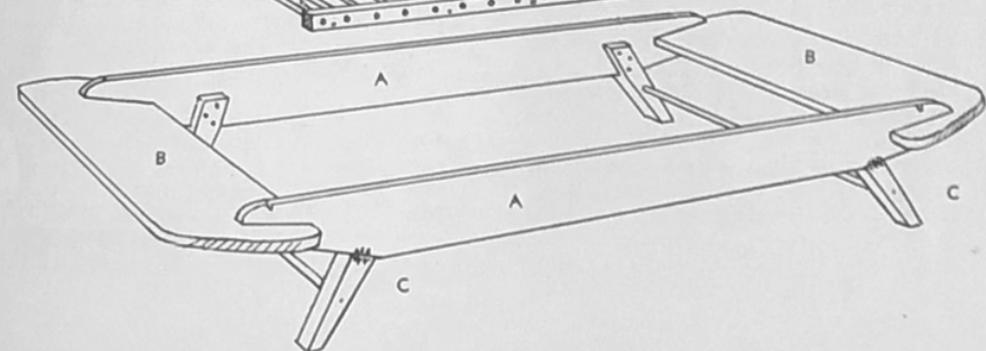
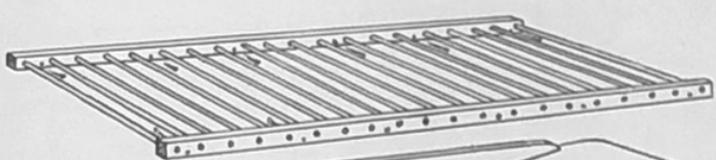
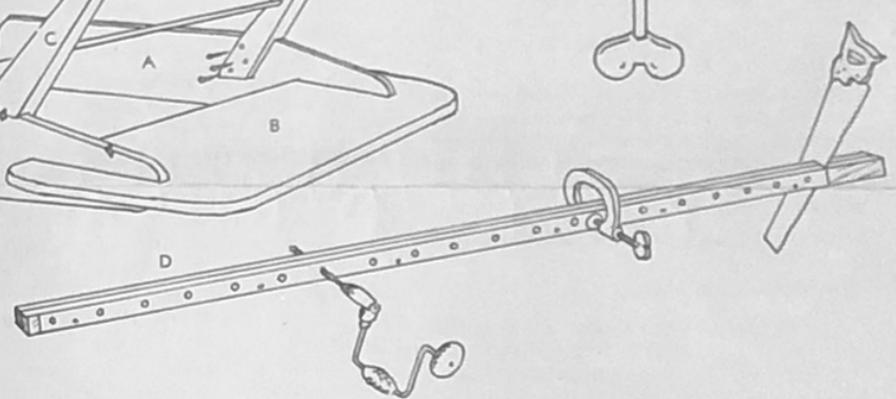
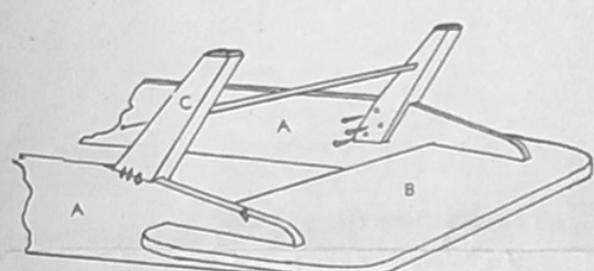
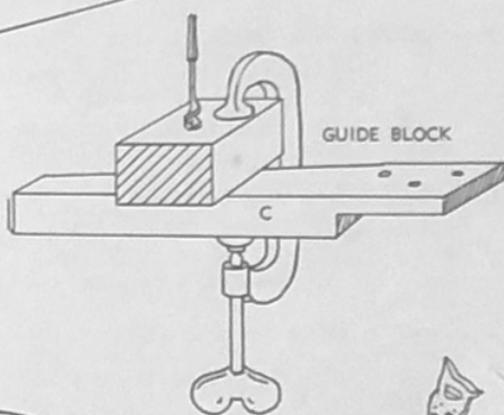
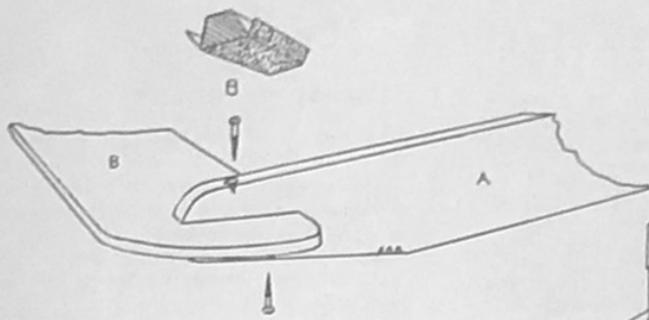
Read carefully the Symbols and General Notes before proceeding with the work.

## WORKING INSTRUCTIONS

### A.—MAKING THE SIDES:

1. Paste pattern piece A (sides) on to one piece of 6 ft. x  $6\frac{3}{4}$  in. x  $\frac{7}{8}$  in. timber, lining one edge of the pattern along one edge of the wood.
2. Cut away surplus wood round pattern, marking, but not cutting notches, and finish curves with coarse and fine sandpaper.
3. The angles at each end of the side pieces must be cut with care, as they are used as a seat for the legs.
4. With a clean cutting  $\frac{7}{8}$  in. diam. bit, drill holes in the centre and end of the slots in the pattern so that the diameter of the holes follows the curve at the end of each slot.
5. Cut out slots but do not square out the holes.





6. Having completed one side, lay it on the other board. Draw close round it with a sharp pencil, making notches, etc., and complete other half as before.
7. Clean up ready for assembly.

#### B.—MAKING THE ENDS:

1. Paste pattern piece B (ends) on to the  $8\frac{3}{4}$  in. x  $\frac{7}{8}$  in. timber, as in step A.1.
2. Proceed as in step A, sections 2, 4, 5, 6 and 7.

#### C.—ASSEMBLING THE CARCASE:

1. Having made sure that slots in sections A and B will fit neatly into each other, they may be smeared with glue and assembled.
2. Check inside two corners to see that the frame is square before glue dries. One corner of piece B may need a slight tap forward or back.
3. Approximately  $1\frac{1}{2}$  in. from the end on top, and 3 in. from the ends underneath on side pieces, where indicated by single notches, drill and countersink  $\frac{1}{4}$  in. deep for two  $1\frac{3}{4}$  in. 12 gauge plugged screws at each corner of the frame.
4. Screw up, plug holes and sand smooth.

#### D.—MAKING THE LEGS:

1. Fold the four pattern pieces C along the line of  $\frac{1}{8}$  in. holes, folding two the opposite way to give two pairs of legs.
2. Paste pieces on to the  $2\frac{1}{4}$  in. x  $1\frac{3}{4}$  in. timber, and mark hole centres, notches and edges.
3. Drill and countersink for screw heads only, where indicated by  $\frac{3}{16}$  in. holes.
4. Drill to a depth of  $1\frac{1}{2}$  in. x  $\frac{3}{4}$  in. hole where indicated.
5. Cut out recess to take side piece, and leg and foot tapers as indicated.
5. Place leg against side piece, matching triple notches, and mark with pencil the position of the leg.
7. Make an  $\frac{1}{8}$  in. bevel on edge marked with notches and  $\frac{1}{16}$  in. bevel round four sides of feet. (Remark notches.)

#### E.—ASSEMBLING THE LEGS:

1. The two  $\frac{3}{4}$  in. dowels F are connecting rods.
2. First assemble the legs on to the dowels without glue. Place in position indicated, matching triple notches, and check for leg height, also height and angle of leg extensions on which the frame will rest.
3. Smear ends of rods with glue and connect two pairs of legs. Before glue dries, adjust length F. Legs should just fit between sides. Also before glue dries, sight legs end on to see that they are parallel.
4. Pin underneath each leg through into the  $\frac{3}{4}$  in. dowel with 1 in. brad.
5. Assemble each pair of legs to the carcase on the angle of the side pieces, matching triple notches on legs and sides. One edge of the legs should be just on the point of angle of the sides.
6. Smear mating parts with glue and screw up with  $1\frac{3}{4}$  in. 12 gauge screws.

#### F.—MAKING THE FRAME:

1. Paste pattern piece D (dowel frame) to one piece of the  $1\frac{1}{2}$  in. x  $1\frac{1}{8}$  in. timber.
2. Cramp or nail both pieces together, and bore twenty  $\frac{5}{8}$  in. holes right through, and six holes countersunk to take the  $1\frac{1}{2}$  in. screws. Cut timber to correct length.
3. The twenty dowels E are for the frame. Check the first one for length inside the frame before cutting others.
4. Assemble sides on to ends of  $\frac{5}{8}$  in. dowel. **DO NOT GLUE.**
5. Drop dowel frame on to leg tops, and secure with six  $1\frac{1}{2}$  in. screws on each side. Check to see that width is same in centre as at ends. Then secure dowel in position by driving 1 in. brads through frame and dowels.
- G. A "General Upholstery Instruction" pattern, including directions for making loose covers for a mattress or cushions, may be had on application, Pattern No. 1010. Price 1/-, post free.