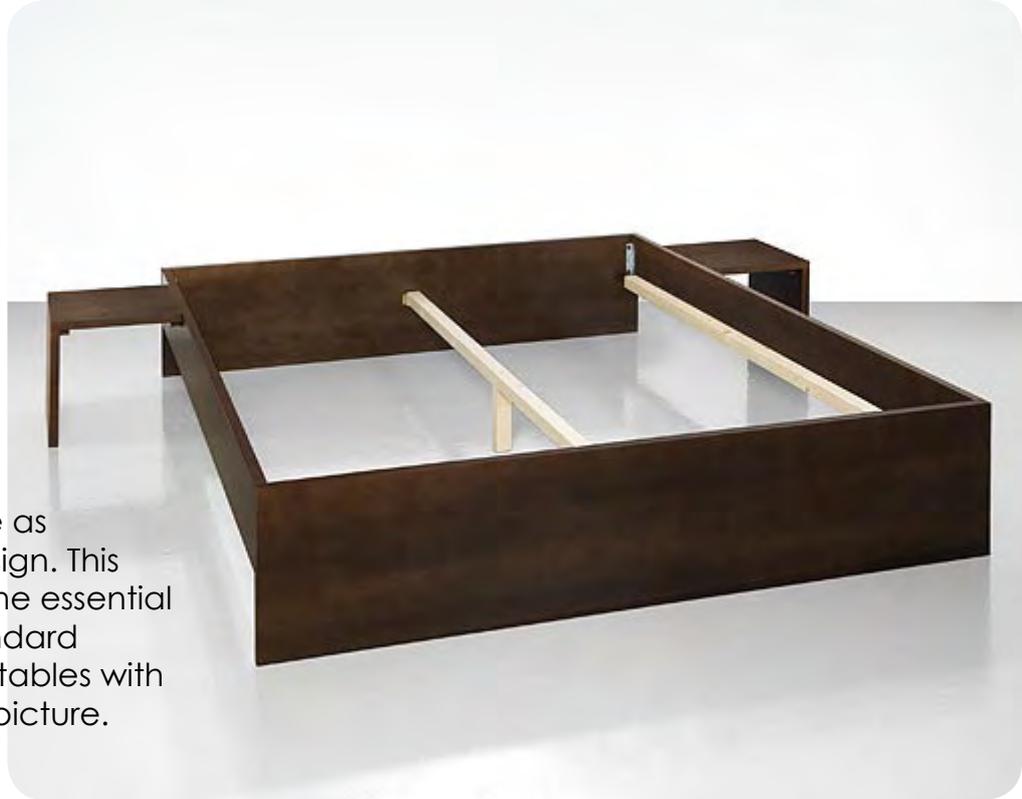


# make your own box bed

Simple, streamlined shapes are as popular as ever in furniture design. This low-lying bed comprises only the essential components and allows a standard double mattress. Two bedside tables with a similar design complete the picture.



## You will need:

- [2] Side panels 2010 x 190 x 27mm laminated pine
- [2] Head/base 1664 x 380 x 27mm laminated pine
- [2] Supports 1930 x 45 x 45mm square pine
- [1] Centre support 1990 x 45 x 45mm square pine
- [1] Centre leg 190 x 45 x 45mm square pine
- [4] Bed brackets 127 x 22/28mm
- [2] Bed centre joints 75 x 75mm
- [4] Table tops/side panels 380 x 353 x 27mm laminated pine
- [4] Screw strips 380 x 27 x 27mm pine
- 4 x 60mm wood screws
- 4 x 20mm round head screws
- 4 x 17mm flat head screws
- 4 x 45mm flat head screws

TOOLS: Jigsaw, sander, drill, cordless screwdriver, set of wood drill bits, countersink bit, sandpaper 120 to 240-grits, sponge, folding rule, soft pencil, rubber, pencil sharpener  
Wood stain, paintbrush or fabric roll

## Here's how:

1. The head section, base section and side panels are fastened together to form a frame using screw brackets. The fittings are positioned so that the long arm is always screwed to the short side (the head or base section) and the short arm is always screwed to the long side (the bed).
2. Position side panels, head and base section together on their upper edges in the way you want to fasten them; the side panels are enclosed within the head and base sections. Now assemble the frame using round head screws (4x20).
3. The slatted frame rests on square timbers, or supporting timbers that are mounted flush with the bottom of the bed side panels on the inside surfaces. The supporting timbers are shorter than the bed side panels and mounted on the panels centrally in accordance with their length: you must therefore leave enough room for the bed joints that are used to attach head and base sections to the side panels.



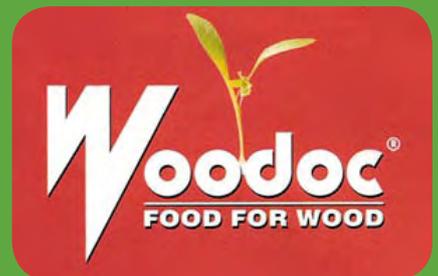
4. Pre-drill holes for supporting timbers. Countersink holes pointed towards centre of bed. Mount supports with screws (4x60).
5. Position centre leg centrally below supporting timber and screw in place. Pre-drill holes in supporting timber and countersink holes at the top. Use screws (4x60) to mount centre leg.
6. Fasten supporting timber with centre bed joints to head/base sections of frame. These joints consist of two parts: a supporting bracket and retaining plate. The supporting bracket goes on the front side of the supporting timber - the retaining plate goes on head and base sections. Use flat head screws (4x17) to mount.
7. Bedside table: The table top and side panel are fastened together from the insides with screws to form an angle using a screw strip. Pre-drill screw strip from both sides in advance. Ensure that you drill the holes so they are staggered diagonally and never at the same height, to prevent the screws from hitting each other in the strip. Countersink holes on visible surfaces.
8. Place the side panel on your work surface with the visible surface facing downwards. Position the pre-drilled screw strip onto the side panel so that it is flush with the upper edge and then fit the screw strip using screws (4x45).
9. Place the table top on your work surface with the visible surface facing downwards. Place the side panel fastened to the screw strip on top so that it is flush with the edge. You can now join the table top and side panel together using screws (4x45).
10. Use screws (4x45) to fit screw strips (pre-drilled in step 1) so they are flush with edge of table top. Position bedside table at the point along bedside frame where it can be most conveniently reached from the bed. Secure it in place using screws (4x45).



## Finishing

Sand all edges with 180-grit sandpaper at a 45° angle to create a small bevel. Use your sander to sand all visible surfaces in the direction of wood grain, first with coarse sanding paper (120) and then fine (240). Wipe off the dust. The wood is now ready for surface treatment.

**Woodoc Stain Concentrates** are suitable for use in both interior and exterior Clear Woodoc Sealers. They contain transparent iron oxides which absorb ultra-violet rays when added to exterior Woodoc Sealers. **Woodoc Stain Concentrates** are transparent showing the wood's natural grain through the surface coating and giving it an uncommon warmth and beauty. **Woodoc Stain Concentrates** are available in eight natural wood colours.



MERANTI

IMBUIA

OREGON

OAK

YELLOWWOOD

ROSEWOOD

EBONY

TEAK