



A stunning bench, with storage, in under two hours

This multipurpose bench, with its own storage compartment, is the perfect solution for a child's room – it provides place to sit as well as space underneath the seat to put away their toys.

It's even a welcome addition to any patio where you can sit back, relax and enjoy reading a book. Once you're done, you simply lift the seat and put away the cushions.

Buying list

- *Eureka 3.5 x 30mm Cut Screws
- *Eureka 4 x 4.0mm Cut Screws
- *Eureka Magnetic Bit holder
- *Eureka 35mm Forstner drill bit
- *2 Eureka Full Overlay Concealed hinges
- *Wood glue
- *Sand paper

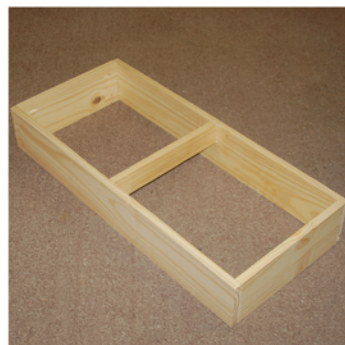
Cutting list

The bench is made using 22mm and 32mm pine PAR and 16mm chipboard for the base of the storage compartment.

- *7 of 22 x 94 x 900mm – seat/back slats
- *2 of 22 x 144 x 900mm – front/back aprons
- *2 of 22 x 144 x 362mm – side aprons
- *1 of 22 x 94 x 362mm – centre support
- *2 of 32 x 69 x 440mm – front legs
- *2 of 32 x 69 x 800mm – back legs
- *2 of 22 x 44 x 340mm – slat supports
- *1 of 362 x 856mm – 16mm chipboard base

Tools

- *Drill/Driver
- *Eureka Tape measure
- *Pencil



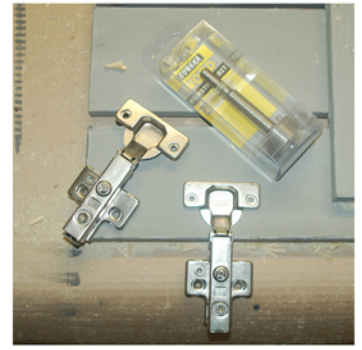
Here's how to build your bench:

Preparation

Rather than sanding the bench after you've constructed it, sand all the pieces beforehand. This gives you the opportunity to round-off all the edges and ensure every surface is nice and smooth. Once the bench is built, it will be difficult getting into all the nooks and crannies with sand paper.

1. Assemble the seat by placing four seat slats facedown with a 10mm gap between each. Next, position the two 340mm slat supports, 200mm in from the ends and evenly spaced at the top and bottom, on the seat slats and secure them with wood glue and 3.5 x 30mm Eureka Cut Screws.

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Captions

1. Assemble the seat with four seat slats and the two 340mm slat supports
2. Construct the seat frame with the two 22 x 144 x 900mm and two 22 x 144 x 362mm pieces of wood
3. The remaining three 22 x 44 x 900mm pieces go onto the back legs as the back slats
4. Front legs sit flush with the top edge of the seat frame
5. Secure the back legs to the seat frame
6. Paint the bench before doing any further assembly
7. Fit the piece of chipboard
8. Drill the 35mm holes for the hinges using the Eureka Forstner drill bit
9. Attach the seat to the seat frame

2. The seat frame is constructed with the two 22 x 144 x 900mm (back/front aprons) and two 22 x 144 x 362mm (side aprons) pieces of wood. The side aprons sit between the front and back aprons and is secured in place by driving 3.5 x 30mm Eureka Cut Screws through the face of the front and back aprons and into the side aprons.

Fasten the centre support in the centre of the seat frame and flush with the top edge – this will strengthen the seat frame.

3. Place the remaining three 22 x 94 x 900mm (back slats) onto your work surface and then proceed to place the back legs onto the back slats. Start with the top slat and ensure it is flush with the top ends of the back legs – position the two legs slightly inward as well, about 20mm.

Once positioned correctly, secure the back legs and back slats to each other with some wood glue and 4 x 40mm Eureka Cut Screws.

4. Place the front legs inside the seat frame in the corners and ensure they are flush with the top of the seat frame. Secure the legs with wood glue and 4 x 40mm screws.

5. On the back legs measure 440mm up from the bottom of each leg – this is the mark where the seat frame needs to be secured to the back legs. The top edge of the seat frame should be on the 440mm mark.

6. Now is a good time to paint the bench before proceeding with any further assembly.

7. Fit the piece of chipboard flush with the bottom edge of the seat frame. All that is required is to cut out the two front corners to make space for the front legs. Secure the chipboard to the seat frame by driving 3.5 x 30mm Eureka Cuts Screws all around through the seat frame and into the plywood.

8. On the bottom of the seat on the seat slat that sits against the back legs, measure 110mm in from the sides and 21.5mm up. This is where you need to drill the hole for the concealed hinges. Make use of the Eureka 35mm Forstner drill bit and drill a hole, 11mm deep, at each of these marks.



Even Daisy approves

Place the cup part of the hinges into the holes and secure them to the seat with the screws that are provided with the hinges.

9. Finally, you need to attach the seat to the seat frame and you do this by placing the seat on the seat frame and having the hinges in the open position so that they sit against the inside of the back apron of the seat frame. Fasten the hinges to the seat frame with the screws provided.

If you notice the gap between the seat frame and seat is uneven, use a screwdriver and turn the adjustment screw at the bottom of the hinge; this will move the hinge up and down. Turn the screw until you notice that the seat rests on the seat frame. If there is a gap, the weight will be on the hinges instead of the seat frame.

