



Budget wine rack

Difficulty:

Cost:

Time:



Preparation:



Duration

approx. 1 hour

Tools:

- Pencil
- Set-square/ruler
- Circular or round template in the size of your bottles
- Cordless drill hole drilling bit, alternatively jigsaw or keyhole saw.
- Sand paper



Shopping list

- 2 Wooden boards
(Size as desired)
In the example we have used
420 x 270 x 10 mm
- 1 Skewer
- A piece of string
- Hettich hinge,
40 x 64 mm (Item-No.
[89230](#), contents: 2 pieces)
If you want a bigger wine
rack, you should adjust the
hinge size and the quantity
accordingly.



Hettich Tip

You will often find less expensive wooden boards in the wood-section of your DIY store. The scrap boards can be bought for 1-3 €. Often the stores cut the boards directly to your desired size.

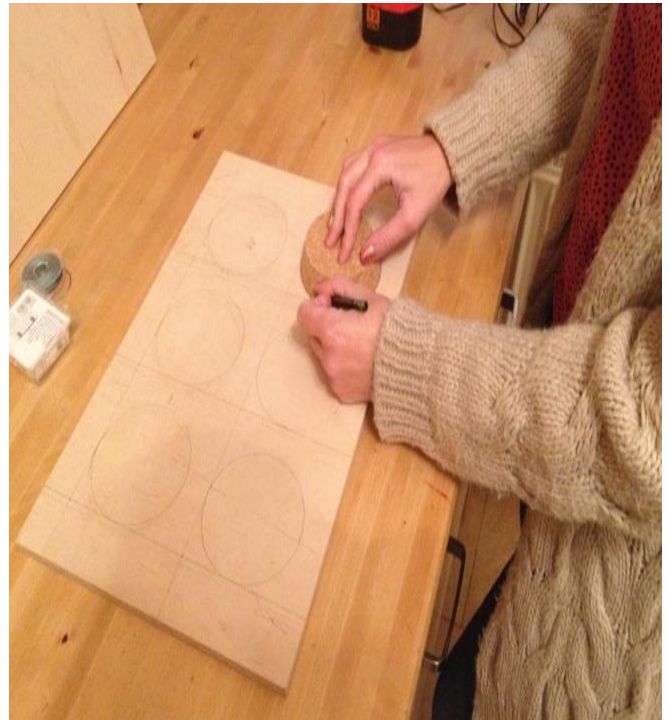
Assembly:



We have chosen a diameter of 10 cm as it will be possible to fit thick and angular bottles into the wine rack.

You then draw circles with the respective diameter on the wood. This can be done easily when you use a large teacup or a stencil made of cardboard. Then the circles will be uniform.

To saw out the cut-outs, you must drill a hole in each circle to have a starting point for the jigsaw or keyhole saw.



There are also cheap hole saws for the drilling machine. With these, the holes are drilled in the shortest possible time and are even cleaner than with the jigsaw or keyhole saw. For this, however, you must mark the centre of the circle. After sawing out, you can smoothen the edges with fine sandpaper and round them off a bit.



**Hettich
Tip**

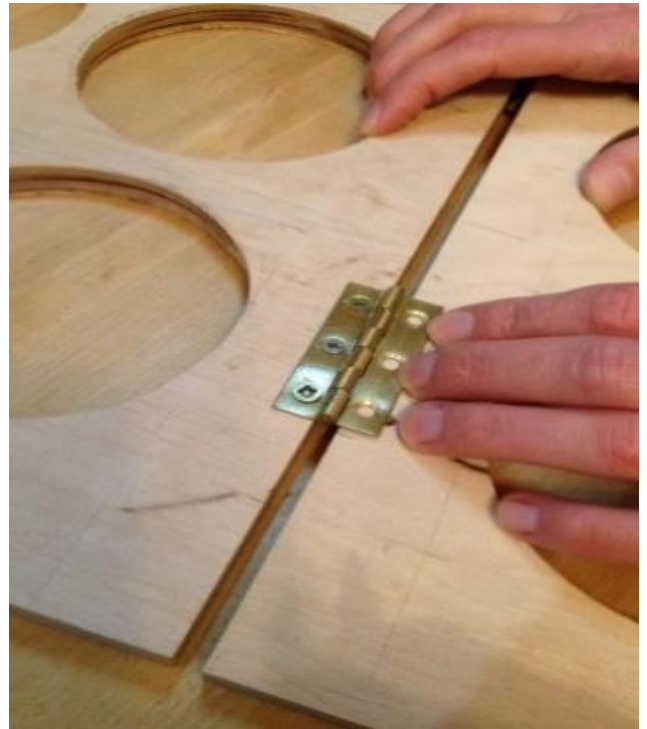
There are no limits to your creativity with respect to the size and arrangement of the holes. The bottles can also be placed in a sloping or diagonal position.

In order to install the hinges, the plates must be placed and tightened at a distance of approx. 5 mm (or the width of the hinge pin). Make sure that the screws are not too long. In the hinges used by us, the screws are already enclosed.

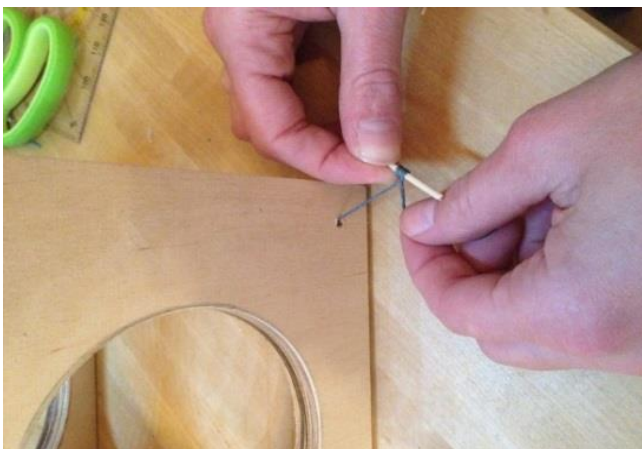


Hettich Tip

In order to additionally secure the knots, you can fix them with some super glue.



Finally, the wine rack must be prevented from sliding apart. For this you simply drill two small holes in the lower corners of the boards and tie a small wooden stick on each side. As a wooden stick you could use a wooden skewer, which you just cut with a pair of scissors. Alternatively, you can also use wooden balls, which you can find in every craft store. Just try out the angle to which your shelf should open - this is, of course, also dependent on the type of bottle it should hold later. Optionally, you can add felt pads to the bottom to protect the ground below.





The Hettich DIY team wishes you a great time building the wine rack!