

Rubber band boot

This boat moves forward in the water with the energy stored in the rubber by turning the paddle wheel backwards. It can be experimented with different amounts and thicknesses of rubber until the best result is achieved.

Material

- 1s base plate 135x90x4mm
- 2x side panels 230x30x10mm
- 1x paddle wheel 75x30x4mm
- 2x paddle wheel 35x30x4mm
- 2x seat 30x30mm
- 2x backrest 30x20mm
- 1x privacy screen 30x60mm
- 1x Bracket According to Template
- Household rubbers Various types
- 4 nails for the rubbers
- Small nails for the boat deck

Building instructions

Saw out all the parts, sand and glue with waterproof glue and let it dry.

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Hit the two nails in the specified place but pre-drill a little so that the wood does not tear.

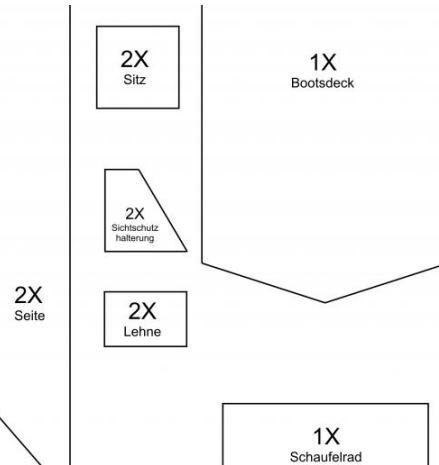
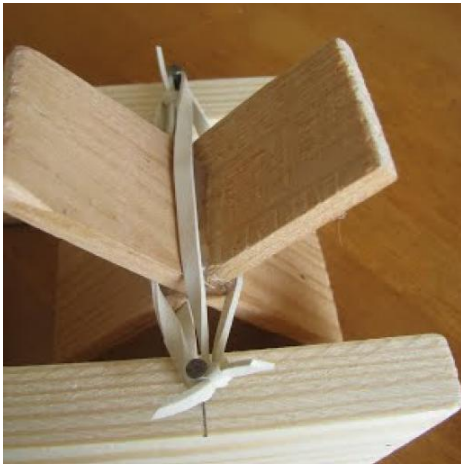
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Building the drive: Glue the three woods of the paddle wheel together as in the picture and let them dry well.

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Tie the two household rubbers loosely around the nails as in the picture on the right and insert the paddle wheel. One side of each rubber should be facing each other.

Images



Construction plan (template)

Sources

- Cover image and images: © Ronnie Berzins, www.kreativekiste.de
- File "template_rubber_boat.jpg": © Ronnie Berzins, www.kreativekiste.de