

# Marble Puzzle Box Photo Guide

# Homemade Puzzles

These photos were taken during the construction of the Marble Puzzle Box. If you're making this box from the T-Plans, these photos may help you to understand how to assemble the box.



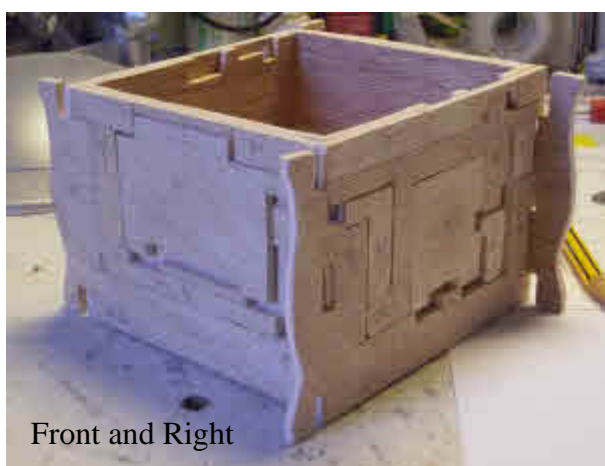
Front and Right



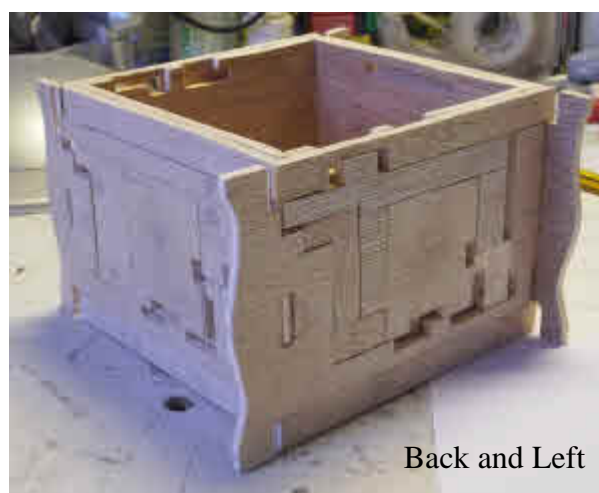
Back and Left

The Inner Box.

The finger joints are needed to ensure the box remains square whilst assembling the side panels. The left and right inner panels must be the correct way round.



Front and Right



Back and Left

The side panels first layer pieces in place.



Front and Right

The side outer panels in place. Four of the columns are fixed, four are movable. One of the key slots is false, one is real. You can tell from this view which is which.



Back and Left

The outer moving sliders in place. Apart from the base, which is the last thing to be glued, the bottom part of the box is finished.

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Assembly of the lid is done while it's in place on the box, so the pieces can be tested at each stage.



The lid's inner cover and second layer pieces in place.



Some of the lid's first layer pieces in place.



The moving parts of the first and top layers, glued together with pegs, which will line up with the outer sliders.



The lid top layer. The key's position is shown here.



Gluing the whole lid together, with the paper pattern. The edges will be wrapped around underneath the lid.



With the lid's outer sliders and the box base glued into place, the box is finished.