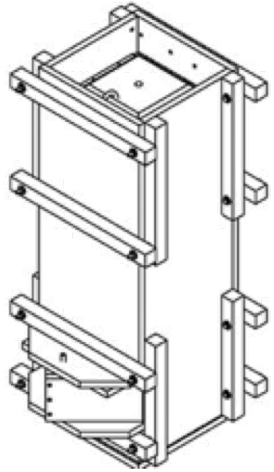


WOOD MOLD™ BUILDING STATION INSTRUCTIONS



The Wood Mold is a special frame used to build a concrete BioSand filter (BSF) – a device that purifies dirty water.

We use the frame to hold the concrete in place until it hardens into a rock-like material.

We make our Wood Molds out of one piece of plywood. Today you will make a kid-sized version out of popsicle sticks.



PART ONE

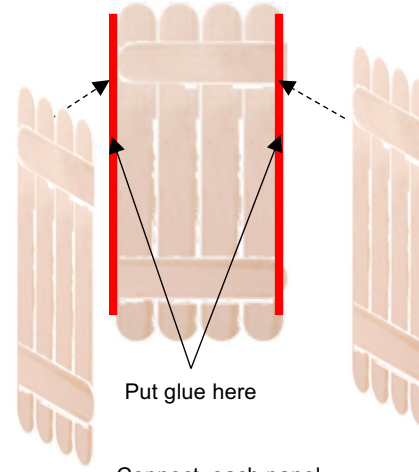
1. Pick 15 popsicle sticks of the same color.
2. Place four popsicle sticks side by side.
3. Take one stick and cut it in half. Place glue all along the middle of one side of these cut pieces and place them towards the top and bottom of your four original sticks to hold them all together.
4. Repeat this three times.



PART TWO

5. You will now glue the three panels you created using a glue bottle or our hot glue gun by placing a bead of glue along the edge of both of the long sides of one panel.
6. Hold the panels in place to create a “U” shape. *Be patient and gentle!*

Caution: Our hot glue guns can burn. They should only be used with adult assistance.



Put glue here

Connect each panel to form a “U” shape



PART THREE

7. Now take a handful of clay and mold a rectangular column.
8. Press the column into the wood mold you have just finished putting together.

Congrats!!! You have now created your kid-sized version of a Wood Mold. Place it somewhere in your home to remind you of how small ideas can have big impact!

