

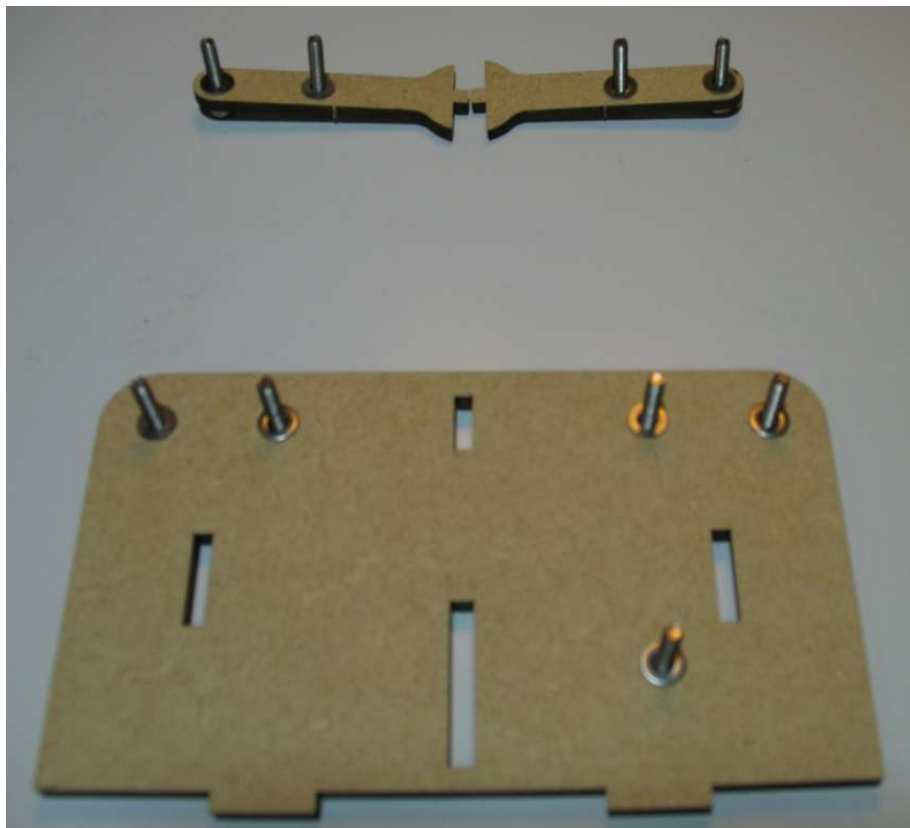
Assembly instructions for the Insect Swatter



Please note: All the assembly can be done with PVA glue. Don't apply it from the bottle or tube but put a blob on a piece of plastic and apply it with a small brush. That way it is much easier to control the amount of glue you apply.

Remove all parts from the sheets. Normally a little wiggle of the part is enough to break the small retaining tabs.

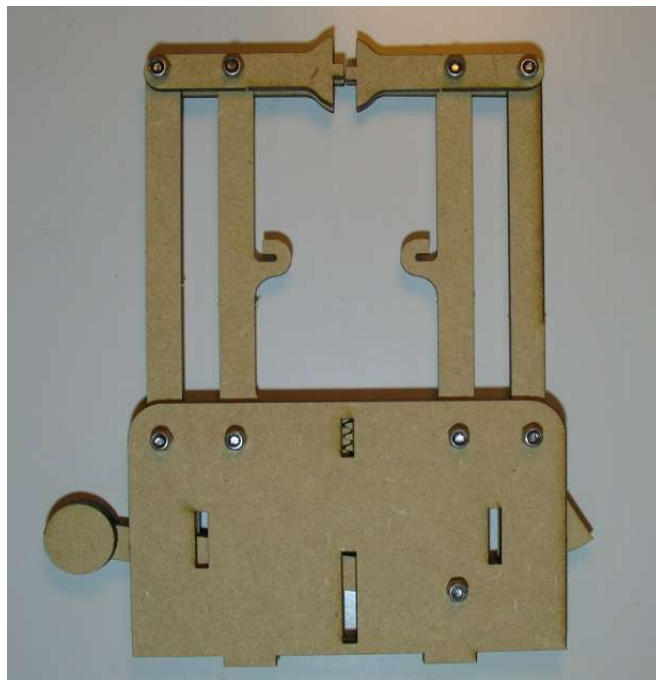
Insert bolts through one of the side frames and a pair of the horizontal arms and place them on a table as shown in the picture. Add a washer onto each bolt.



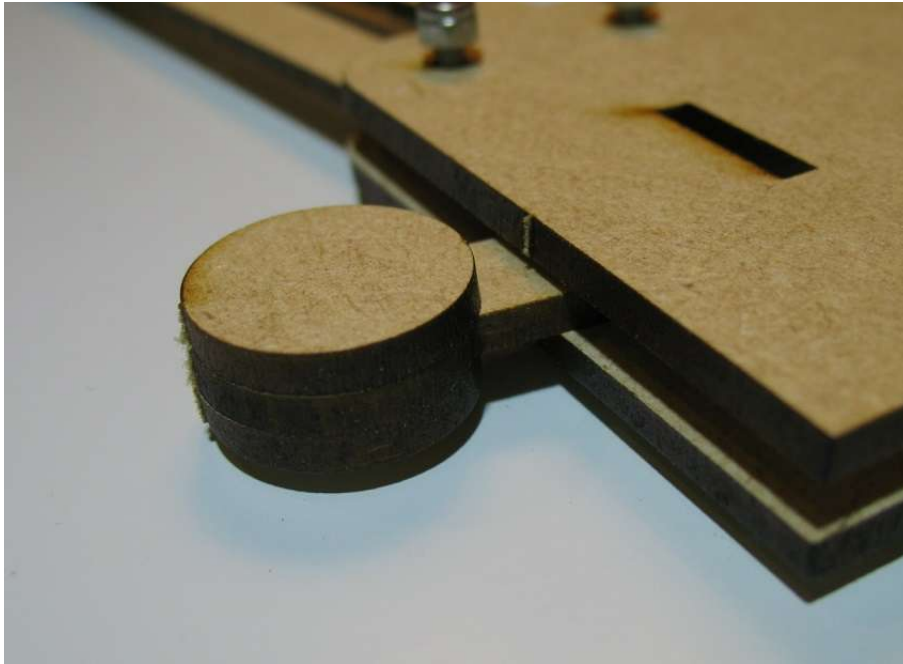
Place the vertical arms and trigger arm onto the bolts. Ensure the toothed arms mesh as shown on the picture. Add a washer onto each bolt.



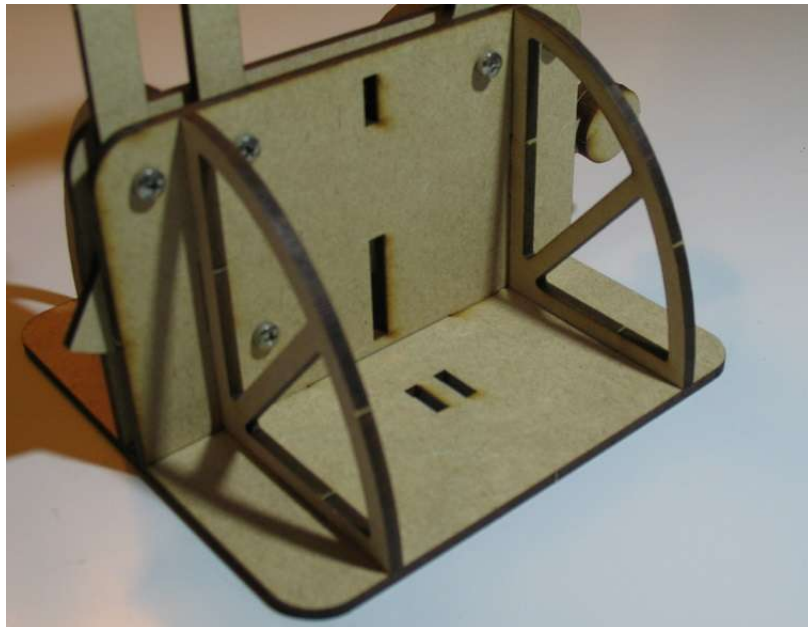
Place the remaining side frame and horizontal arms onto the bolts and screw on the nuts. Do not tighten them at this point.



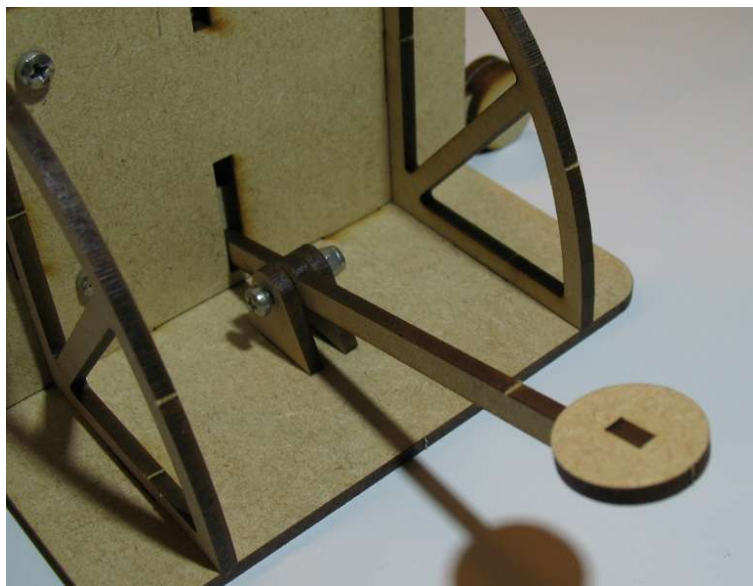
Glue the two doubler discs onto the trigger arm



Glue the four supports onto the side frames and then glue the whole assembly onto the base. Do it in on go before the glue sets so you have time to wriggle the parts around so the tabs enter the slots. Do not put glue on the tabs themselves as this can cause them to expand and make it difficult to insert them into the slots.



Assemble the trigger in the same way you assembled the frame. You have the option to use a trigger lever with a string pull or a push button trigger lever. Glue the trigger lever supports onto the base.



Glue the swatter paddles onto the horizontal arms



Do up all the nuts until the parts still move freely but with minimal sideways wobble. Better a bit too loose than too tight as MDF can expand in humid conditions and make the motion stiff.

Lastly glue the arms that hold the string in place. Once the glue is set, tie a string between the arms. Hook the rubber bands onto the vertical arms and the swatter is ready for operation. Bait it with a small drop of honey or jam on the string between the paddles. Gently pull the paddles apart until the trigger arms locks them in place.

