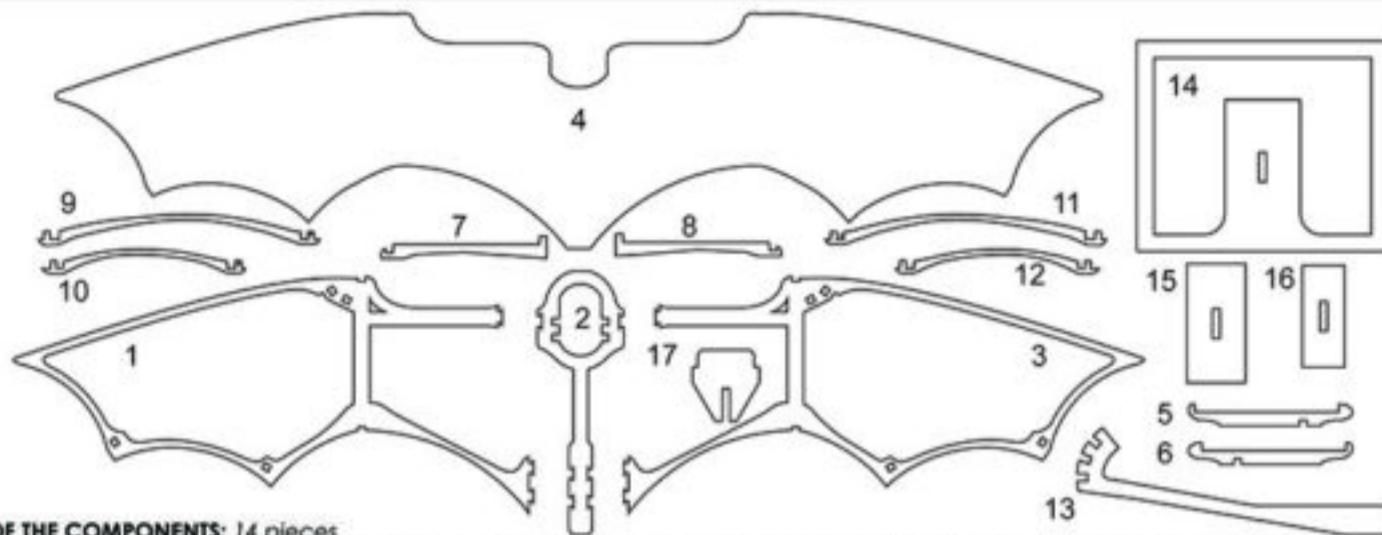


Leonardo's GLIDER

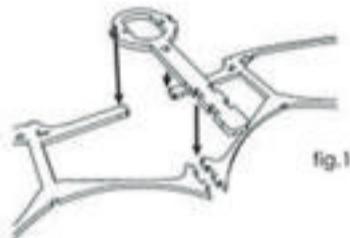
Assembly Instructions

This is not a toy. Assembly requires experience and knowledge of the materials contained within the box (Natural Sheets of Wood and Plywood). For this reason, use of the contents of the package must be carried out, **under the supervision of an adult.**
 The product is **not suitable for children under 3 years.** It contains small parts that could be swallowed or inhaled and also: **"To avoid Danger of Suffocation keep the plastic bags away from babies children and pets. Destroy immediately after opening the package".**



SCHEME OF THE COMPONENTS: 14 pieces

1) Left Wing, 2) Central Body, 3) Right Wing, 4) Fabric Cover, 5) Reinforcement of Left Wing, 6) Reinforcement of Right Wing, 7) Tightening Rod of Left Wing, 8) Tightening Rod of Right Wing, 9) Long Rib left, 10) Short Rib left, 11) Long Rib right, 12) Short Rib right, 13) Stem of Stand, 14) Base of Stand, 15) Stand Element 1, 16) Stand Element 2, 17) Wing/Stem Joint.



START - Assembly of Load Bearing Structure

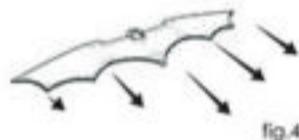
Paste the Right Wing and Left Wing to the Central Body as shown in the figure (Fig. 1).



Allow the glue to dry on a flat surface.



Attach the fabric to the surface of the glider (Figure 3 and Figure 4)
 Spread glue just all over the front of the glider (avoiding the holes of the joints) and attach the fabric by pressing, with your fingers.

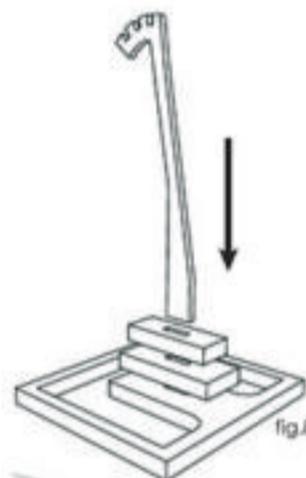


Wait until the glue is dry before attaching the rest of the fabric.

Proceed as before, spreading the glue on the back. Pull the fabric so that it is stretched.

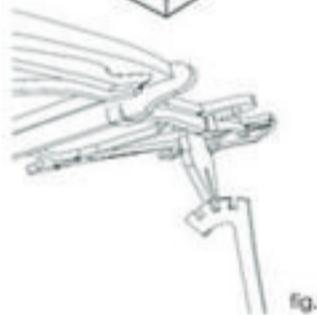


The ribs also have the purpose of further stretch the fabric (Figure 7)



Assembling of the Stand

Glue the component 15 and 16 to the base 14. Use the Stem (13) to align the pieces as shown in Figure 8. The Stem doesn't need to be glued.



The Stem/Wing Joint (17)

Is to connect the wing to the Stem in 3 different angles. See Figure 9



Assembly of the Reinforcements and the Ribs

When the fabric is dried on the wood, you can assemble all the other parts that make up the model, after having turned completely upside down.

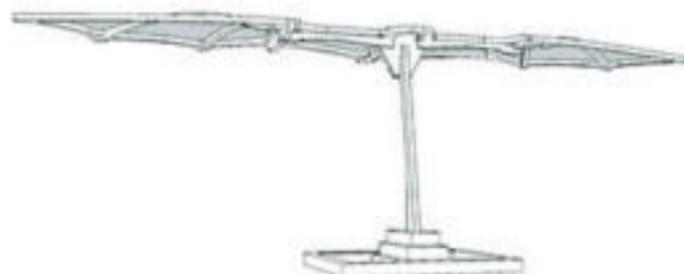
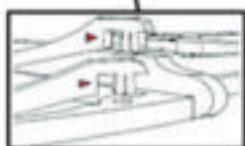
First fix the 2 reinforcements by making them fit well in their position. Then fix the two rods (7 and 8) by positioning them properly, as shown in Figure 5.



To finish the Glider, glue the Ribs by placing the joints in the holes that are located on the wings.

The Ribs have a small arrow, that indicates the part to be embedded in the front holes of the wings.

See the enlarged detail in figure 6b.



THE MODEL FINISHED..

We recommend that you open the package and place all pieces on a level surface, as they are displayed in the "Scheme of the Components". Use PVA Glue, if you can. The best result is achieved by spreading the glue with a small brush. Hold the pieces in place, while the glue is drying, using clamps or adhesive tape.