

Quote (google-translated): "MINI REPULO MODEL. LEIRAS OF EPITES.

We start building the model by assembling the trunk. Fit the body slat to the cut-out area of the nose, if necessary, sand the body slat (100-120 sanding paper), apply a thin layer of modeling glue to the inner sides of the fuselage notch, and finally fit the slat in place. Check that the nose and trunk are straight. If necessary, correct before the glue hardens. After that, glue the rib on the two sides of the trunk based on the drawing, then let it dry.

Sand the horizontal damper and the vertical guide plane with fine sandpaper (carefully in the grain direction), then glue the edge of the vertical guide plane and glue it to the center of the horizontal guide plane, so that it matches the groove on the damper. Check the relative perpendicularity of the surfaces, then fix their position (with a straight ruler resting on it) and let it dry.

The two half-wings are folded along the depressed line so that the angle of the fold is the same as the angle of the reinforcing rib. Then, the middle parts of the wing are joined by sanding so that there is no gap when the wing is in the 'V' position. This 'V' setting should be  $15^\circ$  -  $15^\circ$  from the center of the wing to the wing tips.

If the fit is good, the edge surfaces are coated with glue, and after a few seconds, we fit them together by supporting the wings and let them dry.

Glue the already assembled control planes to the slats of the dried trunk according to the apparent image, so that the vertical control plane falls into the plane of the trunk, then place it on a table and let it dry (approx 15 - 30 min)

After the trunk has dried, the supporting ribs are slightly roughened with sandpaper, coated with glue, and the wing is attached to it, taking care of the accuracy of the position. Carefully hold it in your hand (1-2) and place it on the table and let it rest until the glue has completely set, meanwhile we bend the stiffener in the middle of the neck to match the wing bend (the edges are slightly roughened by sanding), glue and fit it in place. We check the position of the center of gravity of the finished model; we support it with two fingers at the first third of the wing ( $\sim 23$  mm), the model is set horizontally.

Gliding: The model is glided in as little wind as possible. We launch (throw) the nose of the model slightly downwards, not too strongly. Starting from a lower height, the model flies for up to 8-10 seconds. If we have done accurate work, the model will fly (glide) along a gentle slope.

## PARTS LIST

1. Wing (right and left) 1-1 pc. 5. Vertical control plane 1 pc. 2. Nose tip 1 pc. 6. Wing support rib 2 pc.  
3. Trunk slat 1 pc.

The maker of the model's parts wishes you lots of success and flights full of experiences for its construction."