

Michigan Hawk

Intro, Materials included, Wing construction

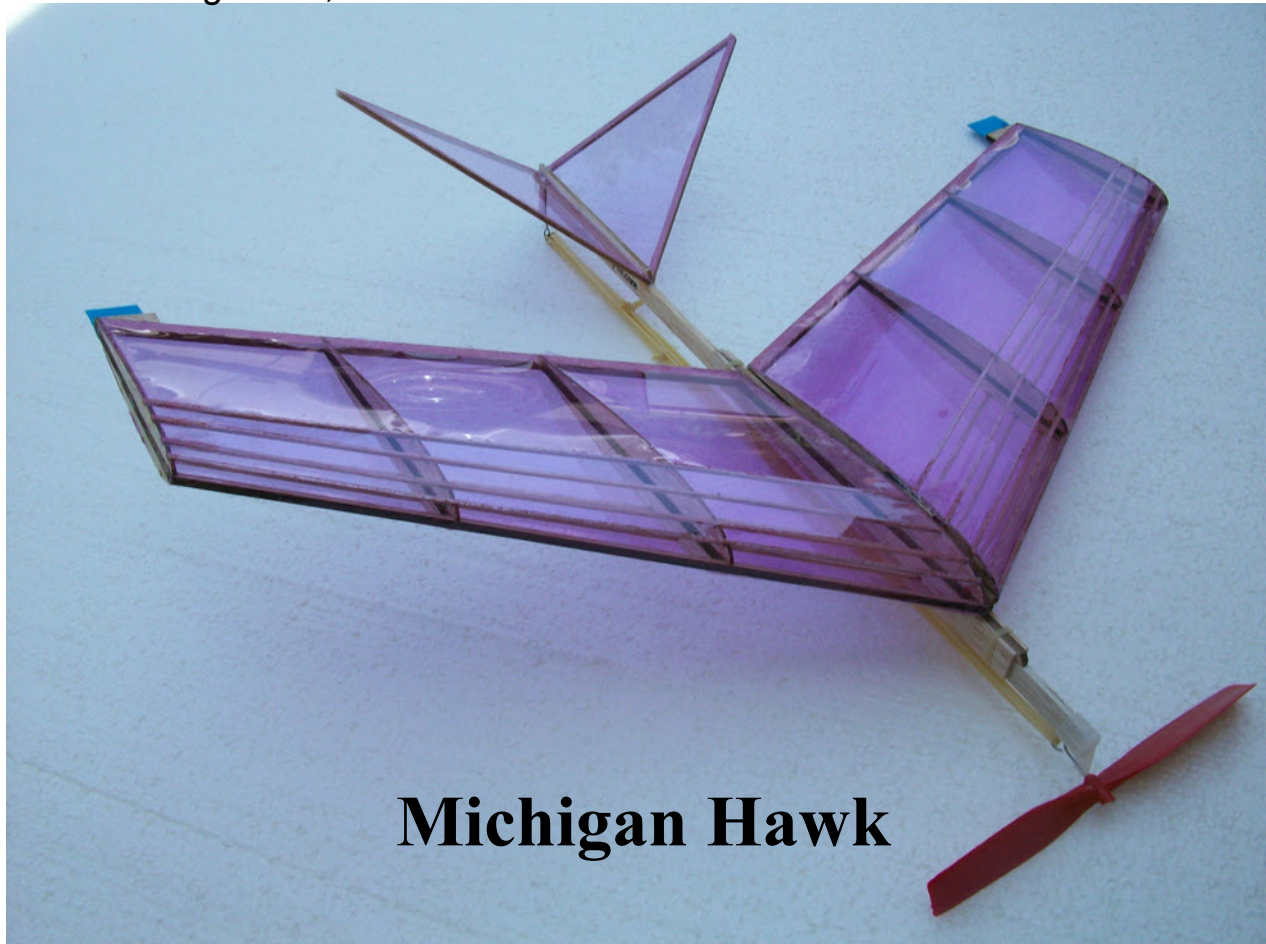
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Designed by Fred Matthis

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Michigan Hawk

Tools needed

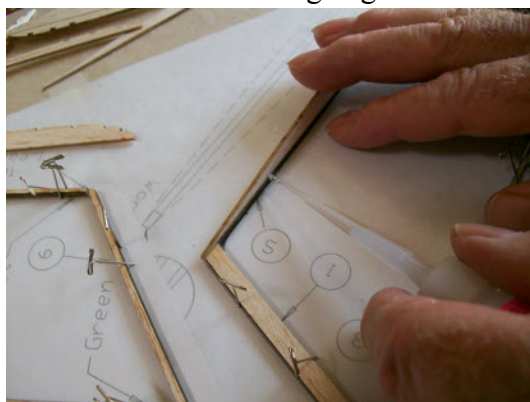
Items included in kit

Builder supplied materials

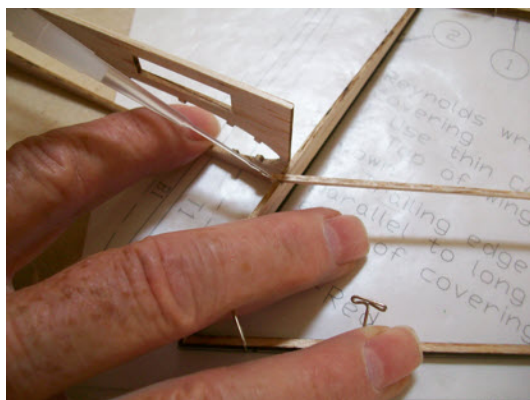
Left and right wing panel construction directions



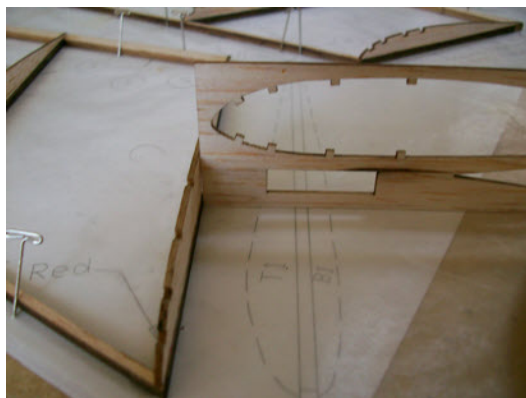
Top airfoils will be placed first. The color on the airfoil to match the color stated on the plan. The airfoil edge is to be flush with the leading edge.



When gluing airfoils, put a drop of Thin CA every 1/2". This is along the joint between the airfoil and the chord piece.



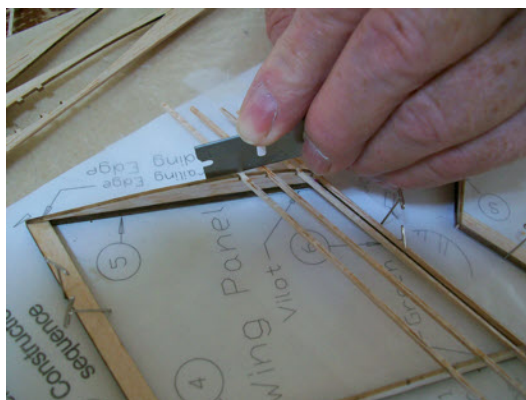
Root airfoil glued on not quite vertical. This can be corrected by gluing the other 3 airfoil stringer locations first. Spring the root airfoil to vertical and glue it's stringer



It is important that the root airfoil is vertical. Use the edge of airfoil blank to help obtain this.



Glue the stringer to each airfoil slot with a drop of Thin CA glue.



Trim stringers flush with the root and tip airfoils.