



RC-Xplanes 3/8" Stick motor mount Supplemental Instructions.

If you have ordered a plane with the 3/8" square stick mount follow this supplement for motor mount installation. You will find the groove for the carbon tube already done for you.

Step 7: Motor Mount Installation

7A:

Find the 2. 3/4" x 3/8" x 3/8" hardwood block and 3" x 0.156" carbon tube. Drill one end of the hardwood block with a 0.156" or equivalent drill bit to 3/4" depth in a manor that gives the block a 3 to 5 degree right thrust and Zero degree up or down thrust installed position similar to that pictured when dry installed. This picture shows the extreme 5 degree position. I have come to prefer about 3 degrees. Some have reported that a little down thrust may be helpful as well but I prefer zero. It's up to you. When you are satisfied with your angle, coat the hole you drilled in the hardwood block and 3/4" of the carbon tube with some Medium CA and insert the tube into the hardwood block. Apply some accelerant to hold it where you want it and set it aside for a few minutes.

7B:

This step will be easier if your gluing jig will allow you to turn the plane on its side with one wing down through the jig and the other wing and fuselage groove pointing up. Using RC-Xplanes medium CA, coat the groove and fuselage area where the hardwood motor mount block goes and install this assembly as shown. Run a bead of medium CA around the block and foam joints. Apply the CA accelerant and this part will be done.

