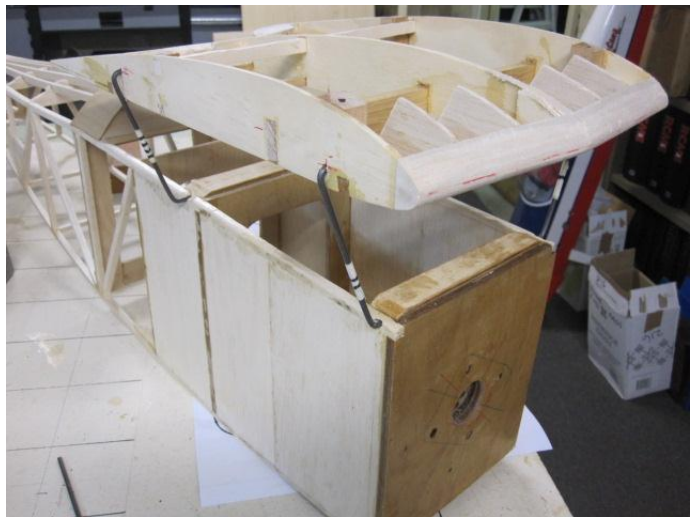


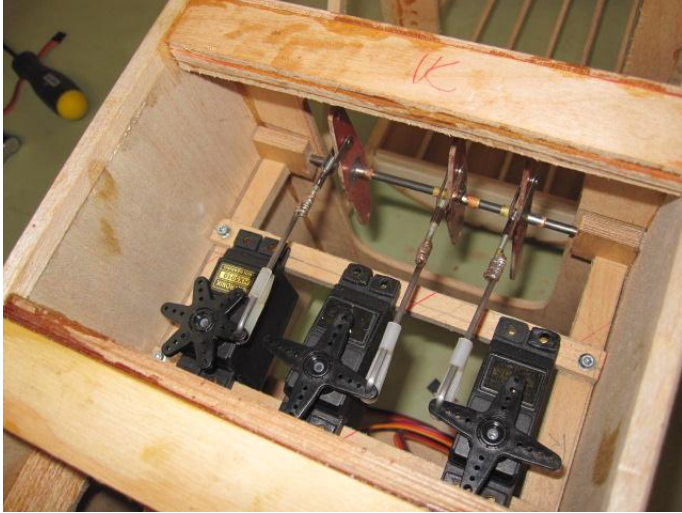
Scooter build, ever onwards

Bugger! Or to put it another way, BUGGER! One of the problems with scratch building is that a lot of it is make-it-up-as-you-go-along building so you hit little snags like this. I made a nice set of cabane struts but when I fitted the curved 1/64" ply top decking it was clear I had made them much too long as the wing on the real plane is probably no more than a foot above the fuselage (see Build 3) so I had to make a new set. Rather than waste the first set I straightened them (get red hot and bash with a hammer on the vice) and re-bent them this time using these hand crafted technical jigs to ensure matched pairs of slightly different length to allow for the few degrees of incidence. Note the burn marks from wrapping red hot wire around the nails! Now when assembled you can see the difference between the Mk1 (on right) and Mk 2 (on the left) versions. Well, I hope you can or it was a waste of bending.



The other bugger was caused by sheeting the curved cheeks of the front part of the fuselage before I remembered to add the spacer so the cowling fits and covers the motor. Another load of balsa sticking and sanding. A big step forward has been the servo installation. I'm using one for each elevator on either side of the fuselage and one on the rudder all using pull-pull cables - 60lb fishing trace. Each servo operates a bellcrank so it takes the cable strain not the servo.

There was a small bugger there too - when I first installed them I spread them out across the



bearers like this (left) but the bright eyed among you will spot the whoopsie straight away the elevator servos would operate in opposite directions i.e. one would go up while one went down - that could have improved the roll rate no end!

All the cables are fitted and I'll cover the fuselage with them in place or there will be another bugger trying to thread them down the fuselage. The throttle servo just sits in the spacious tank compartment and was an easy job.



The Rx battery is there too, as far forward as I can get it.

The undercarriage is similar to the Pup, piano wire legs with a wooden cross brace and the axle sprung with small diameter bungee cord. I had an old pair of wheels in the "wheel box" that I thought might do but when I looked at them I realised they would be a bugger to cover and still probably wouldn't



look too good so I lashed out \$43 to Col Taylor for a pair of 7" Dubro wheels. I should have searched for some Williams Bros as the Dubro

ones have grossly exaggerated spokes and stitching - there's going to be a lot of scraping down before they look less cartoon like!



Now there will be another building pause as I am building a "Flying Carpet" for the Oily Hand Day rally powered (?) by an ED Baby.

More when there's some progress, *Mike*