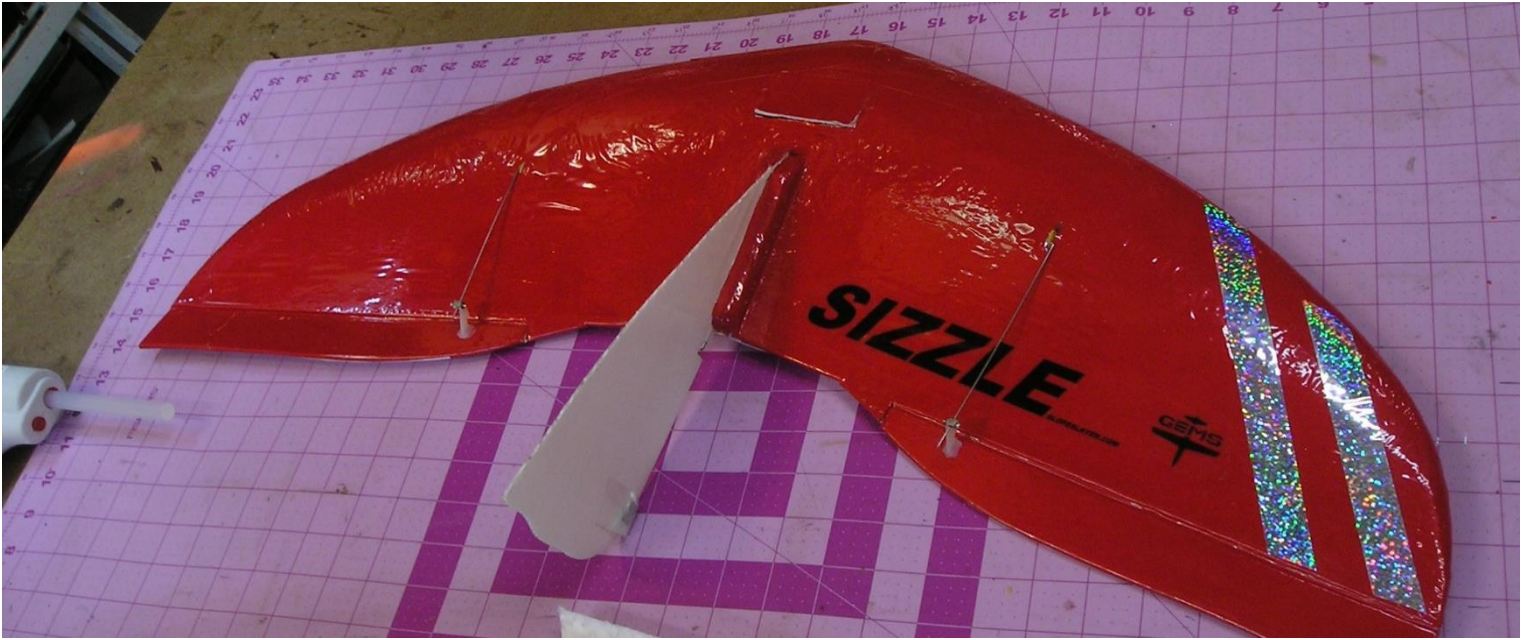


SIZZLE



The Kit



Items needed to complete

- 2 mini metal gear servos
- 1 2s 700 LiFe battery
- Micro RX

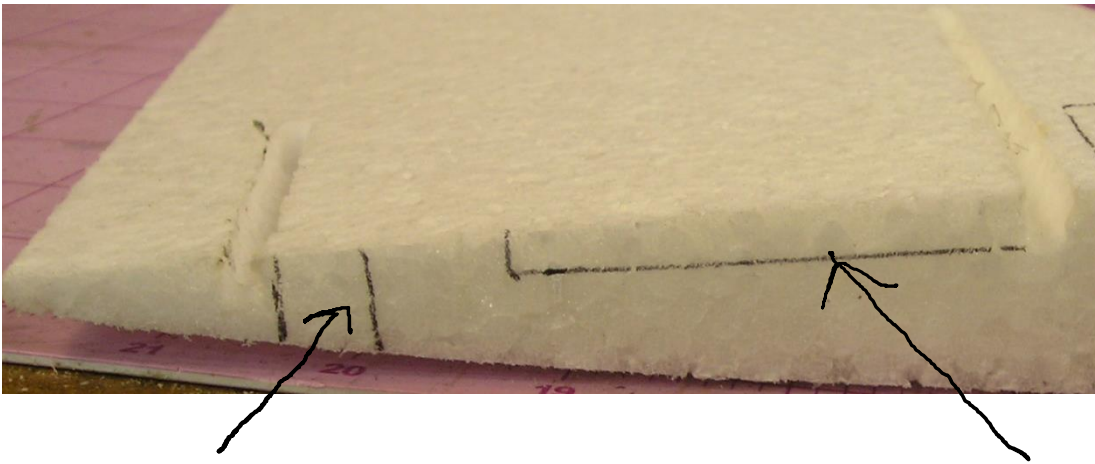
3m77™ spray adhesive
Covering of your choice

Lay the halves of the wing out upside down, and trial fit the battery enlarge the pocket if necessary.



Note be careful not to get glue in the pocket for the fin and the notch for the rubber band to hold the fin on.

Tape together to hold them in position while gluing.



Slot for rubber band

pocket for front of fin

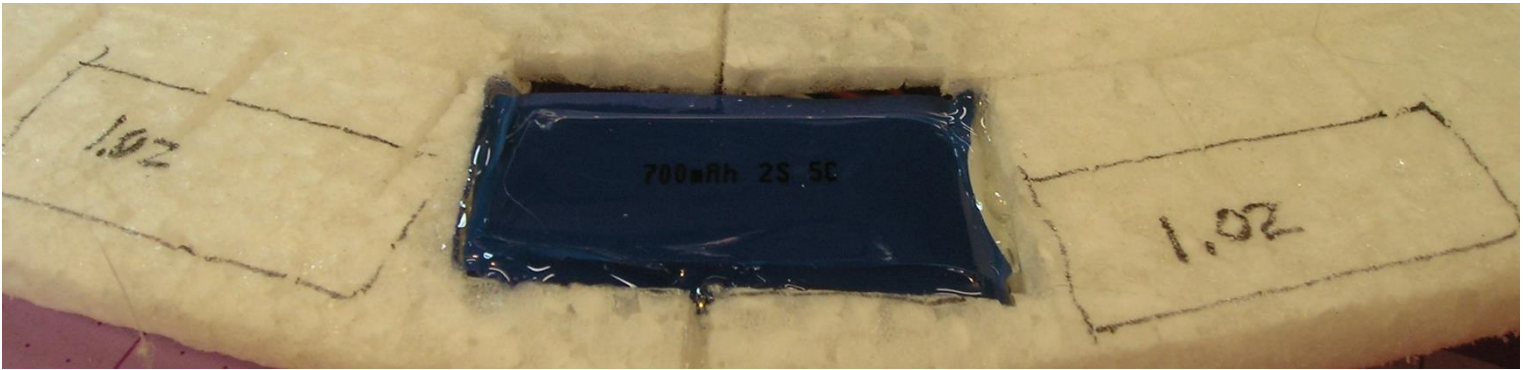
Lay the wing flat on the table and glue the two parts together use the gems spar joiners to align the two parts.



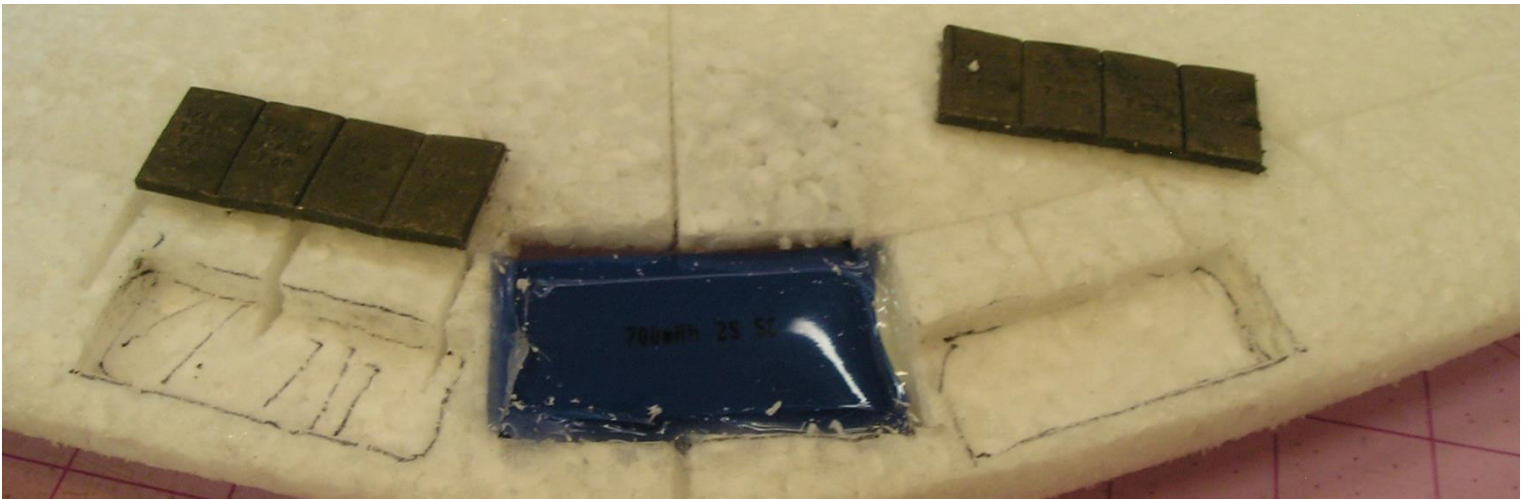
Glue the Gems spar wing joiners in.



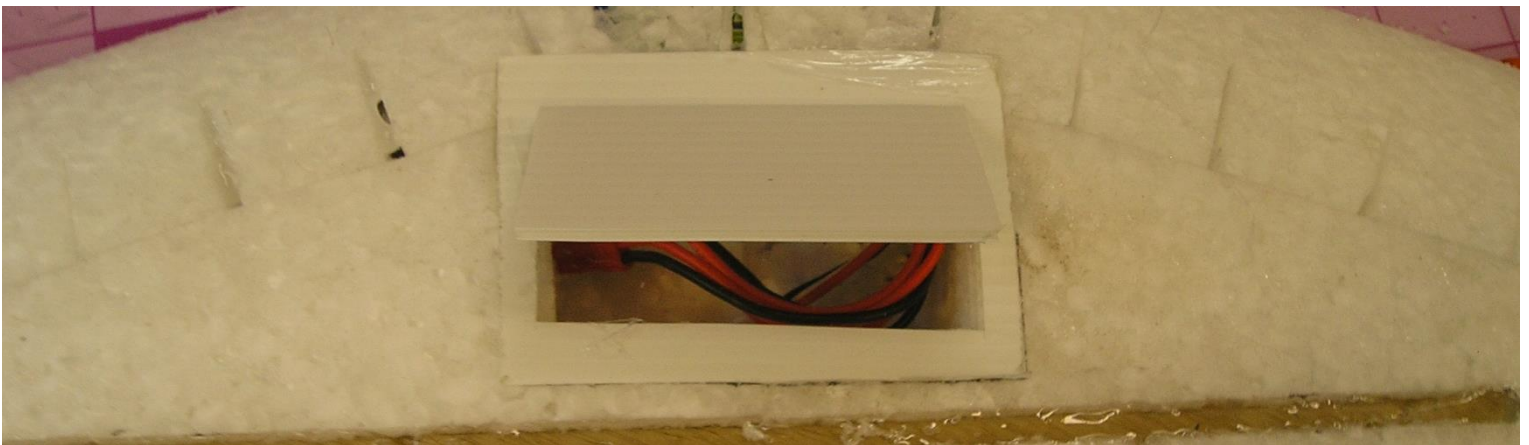
When the glue is dry turn over and glue the battery in place.



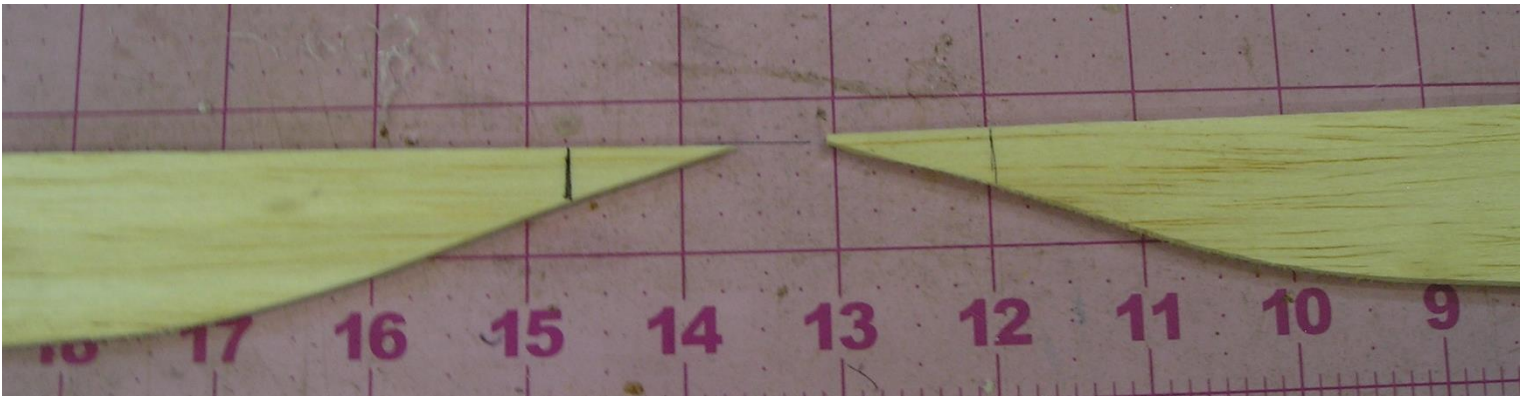
The Sizzle will need 2oz of nose weight to start with I used some flat wheel weights. Make pockets to hold the weight and glue in place.



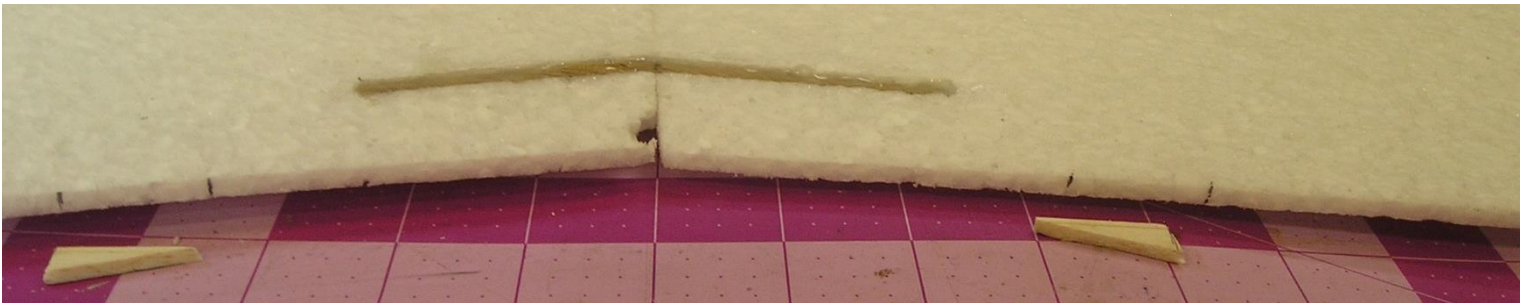
Turn the wing over, and trial fit the hatch in the pocket and open pocket up if necessary. Clean the coroplast with alcohol the glue in place.



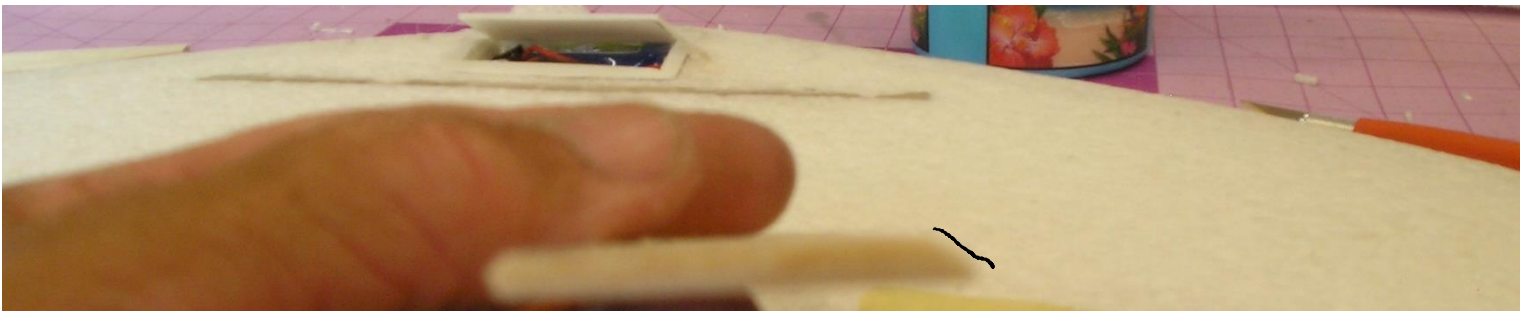
Mark and trim 1 inch off the end of the alerions.



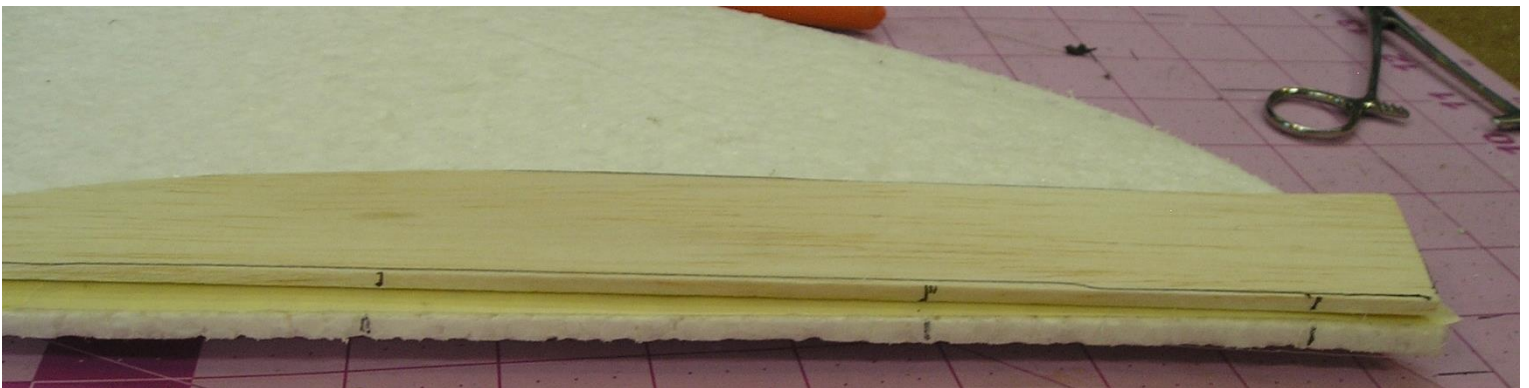
Mark location on trailing edge and glue in place.
Use the ailerons to get the correct position.



Sand the ailerons, so the bottom trailing edge tapers to the top to help reduce the amount of up trim needed to stabilize wing.

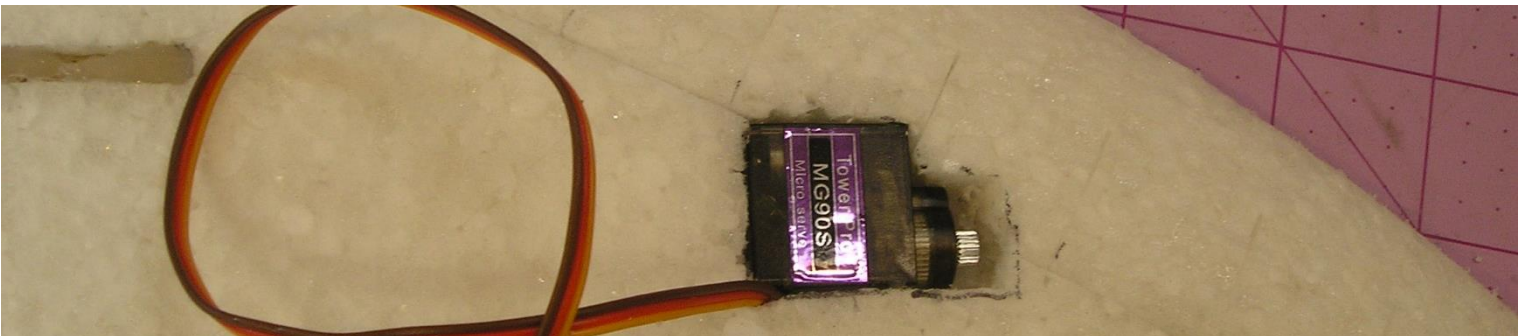
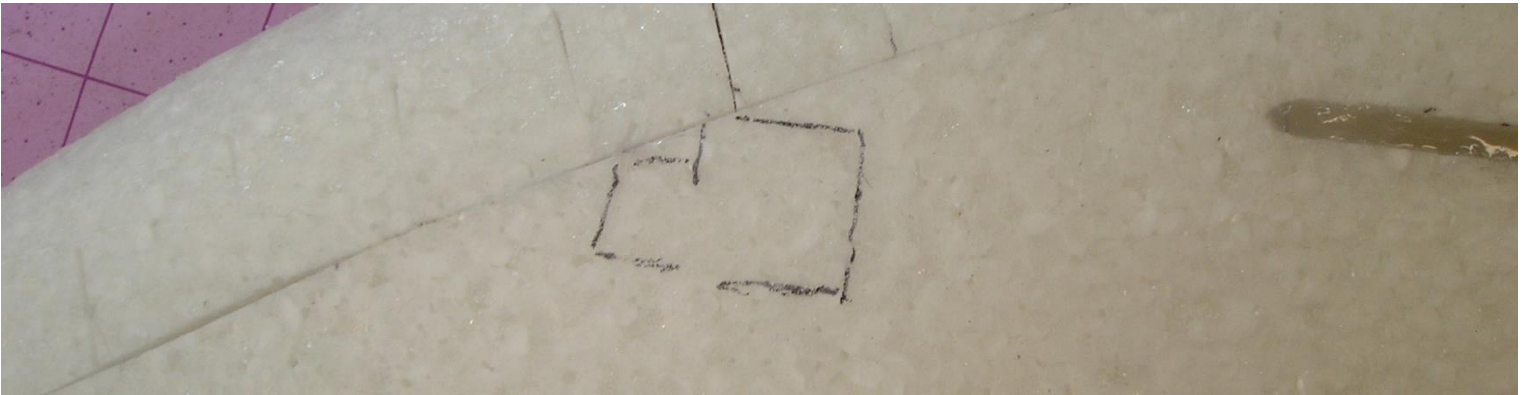


Mark position of hinges for ailerons and ca in place leave a 1/8" gap so you can iron the covering thru to gap to form a continuous hinge when you cover.

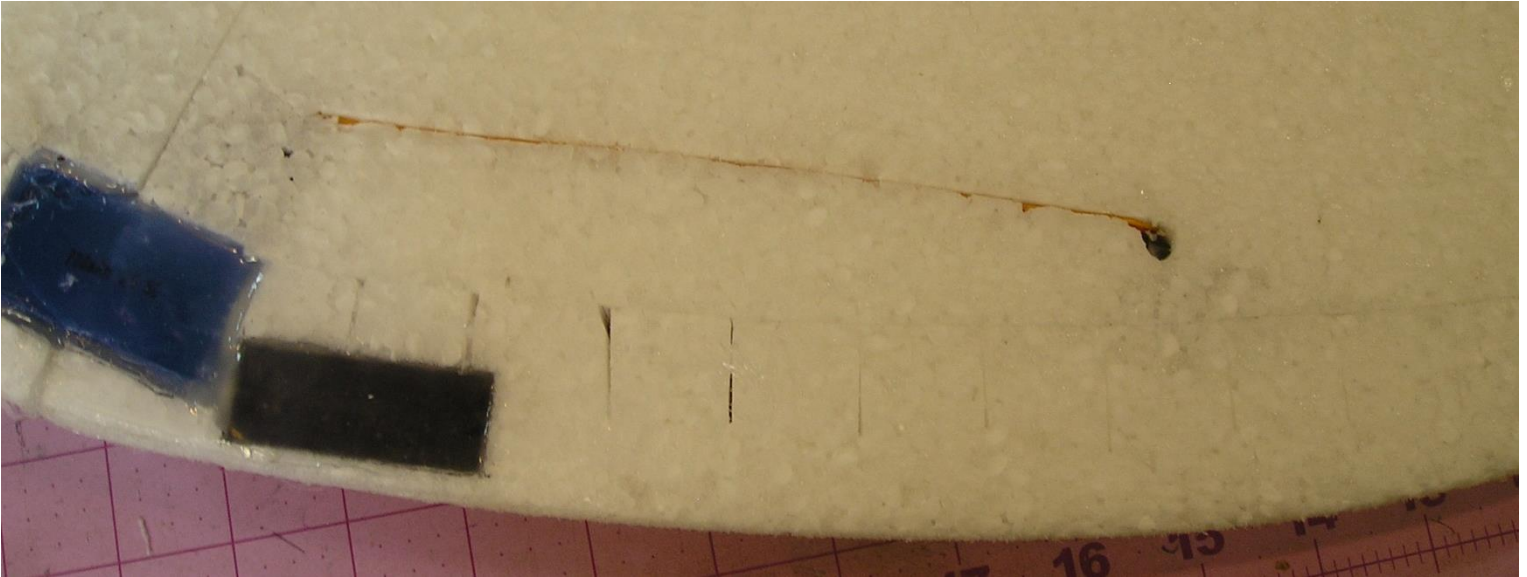


I cut a ca hinge into 1/8" strips.

Layout position of servos and make pockets. Position them, so the leads reach the Rx compartment.
Try to keep them close to the CG (4.5") from the nose.



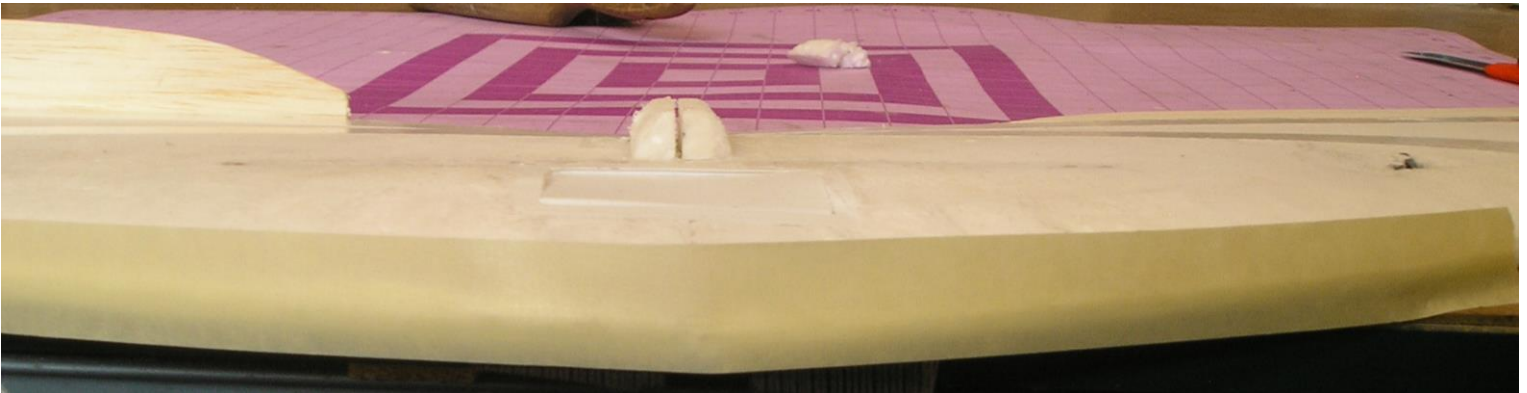
Exit the leads thru the bottom of the wing and make a slit in the foam and bury the wire in it.



Now spackle if you so desire and sand to suit.

Spray liberly with 3m(77) let dry 2 hours.

Apply ass strap strapping tape top and bottom and 18" piece on leading (Masking tape used for clarity.)



Install the fin and the flaring.
Insert the fin in the pocket



Lay the fairings in place and mark and trim them to length.



Pin one of them in place to keep fin straight when you glue to other side in place.

You want the fin to fit tightly between them.

Be sure to spray a heavy coat of 3m77™ before covering.

After covering be sure to check the CG should be 4.5" from the nose.

Finish weight approx 11oz depending on servos used.

Control throws

Elevator $3/8''$ +/-

Ailerons $1/4''$ +/-

