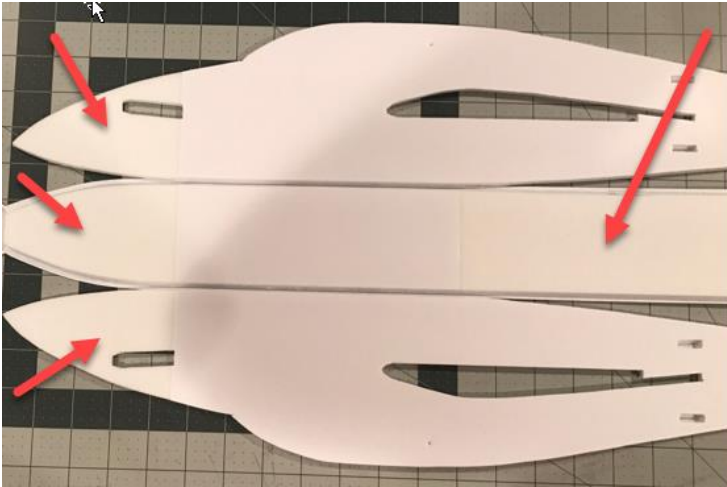


Fuselage

- Remove the paper in the four areas shown. Basically, from the trailing edge of the canard forward in the three nose segments and on the rear bottom of the fuse.



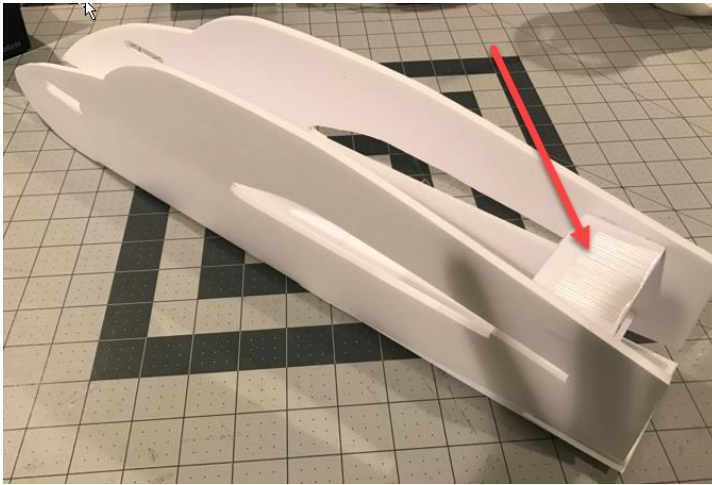
- Normal "B" fold for the sides but only glue on the central section where the paper remains. The nose and the rear of the fuse should be left without glue.
- Pre-bend the sides of the nose and bottom so that the foam takes shape



- Using the nose score cut bend that section down to make it easier to apply the glue and press and hold the side of the nose to the bottom. Use a rocking motion.



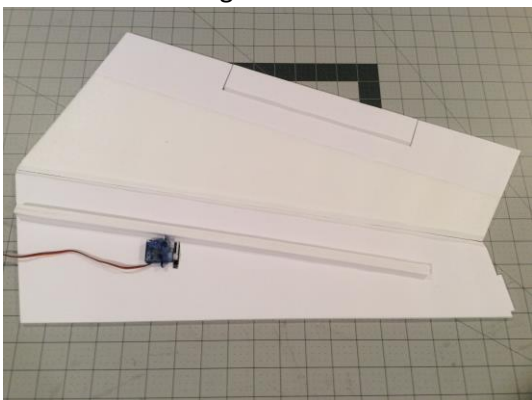
- The plans show two pod mounts plus a spare blank piece of foam. If you use one, both, and with or without the extra plate depends on the size of your motor and pod. For my smaller power pod (1.5" x 1.5" x 3") I put the blank piece of foam under the top pod mount.



- Then repeat the process from the nose for the rear bottom of the fuse – bend down at the rear score cut, apply the glue and using a rocking motion due to the curve, glue in the bottom of the fuse.
- Lastly for now, take the top of the nose, remove the paper on the inside and dry fit. It will be a bit snug and will need some trimming. I left the flap of paper in the front to get a nice clean cover at the tip of the nose.

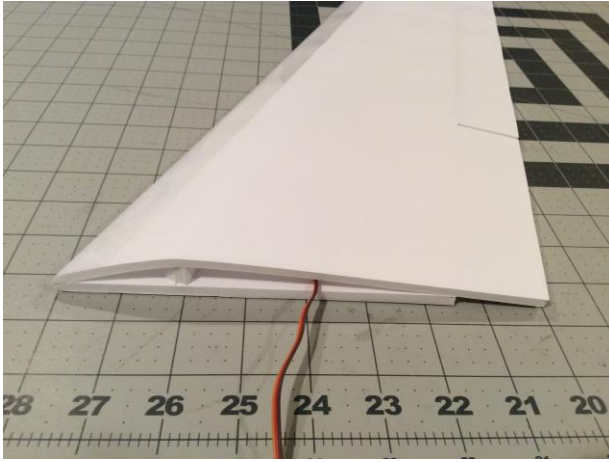
Wing

- Take one half of the wing, top and bottom and align the leading edges. Flip them over, apply tape and double bevel cut as with a typical FT build. Servo cutouts are marked, remove the foam only except for the area for the servo arm to go through the bottom of the wing.
- On the inside of the top wing, remove the paper between the blue dashed line and the leading edge.
- Cut out the spar, glue it together and with it vertical, line it up along the blue dashed line on the bottom of the wing.

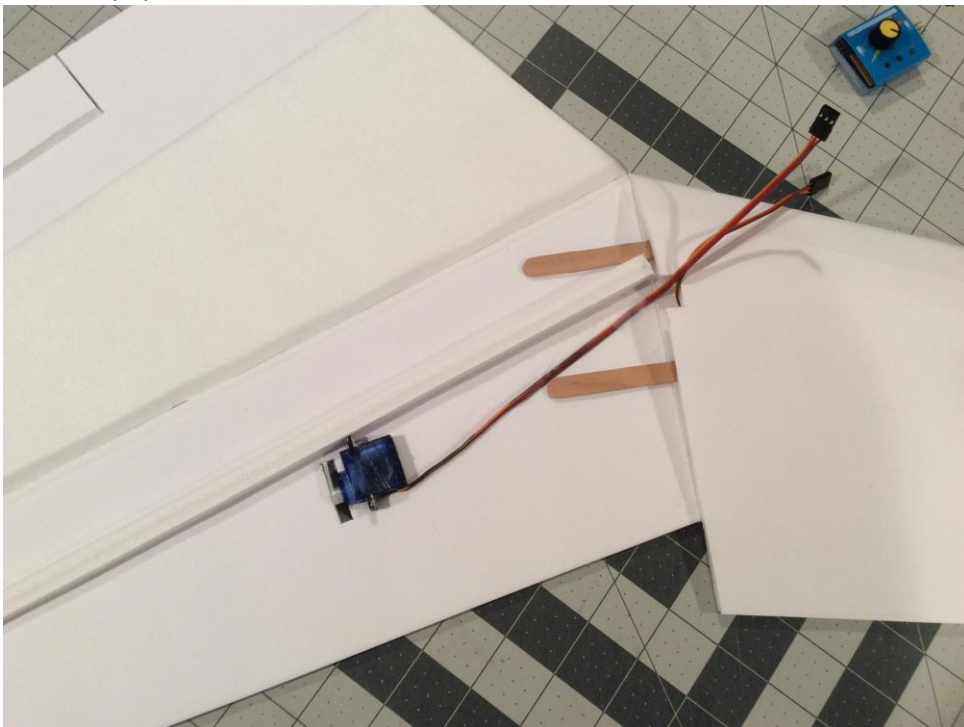


- Gently bend the top of the wing over. With the paper removed, it should produce a nice curve.

- Glue along the leading edge, top of the spar, and trailing edge. Result should look like the below.

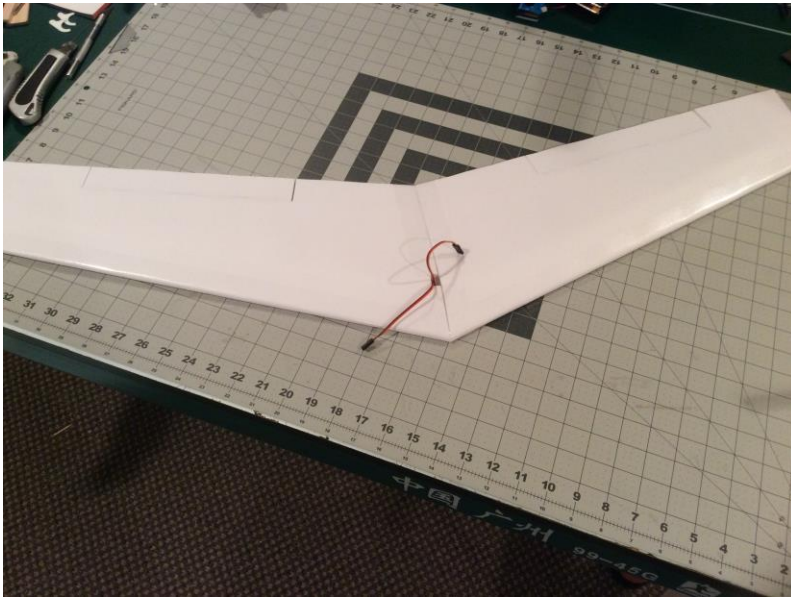


- Repeat for the other wing but stop at the point of joining the wing halves with tape.
- To strengthen the joint, I used some popsicle sticks to join the two wing halves. I first taped the outside of the seam between the lower wing panels. Opened it up and put hot glue down and then the popsicle sticks.



- Then fold over the second wing glue leading edge, spar, trailing edge as well as where the top of the wings meet in the middle.

- Final wing should look like the below.



Canard

- Score cut, double bevel, tape on the outside and then fold over a few times to crush the foam. I used a piece of 2x4 to hold the canard down on itself after applying the hot glue.
- Slide it carefully through the nose and hot glue on each side.

Wing Part 2

- Slide the wing through the fuse. It will need a little coaxing and to simplify mine, I cut a bit off the tip of the nose. Glue both top and bottom where the fuse and the wing meet.
- Cut both winglets. To help them sit flush with the curve of the wing I ran the tip of the glue gun down the edge of foam that would meet up with the curve of the wing.
- Also, to ensure they are straight, I placed a ruler under the wing and drew a straight line. I used this to align to the bottom of the winglet.



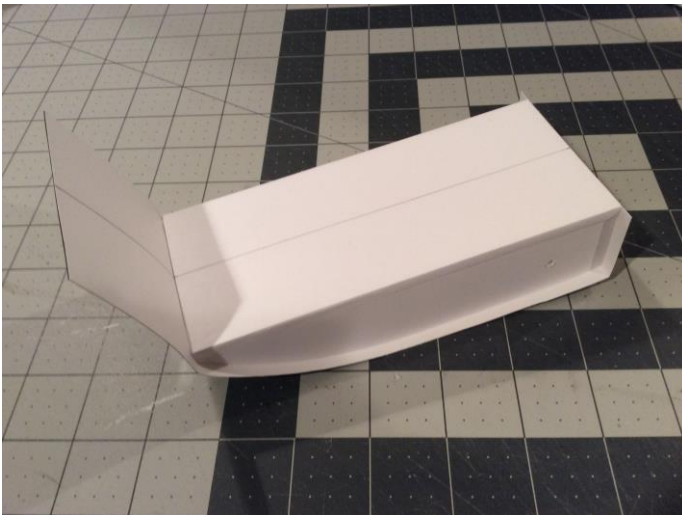
- Glue where the winglet and wing meet and then along the fuse.

Hatch

- Cut and do an “A” fold and glue as normal. Make holes for BBQ skewers where noted on the plans.



- Line it up with the BBQ skewer holes on the fuse to check fit and trim the top if needed.
- Cut out the poster board. I marked both the center of the hatch piece and poster board. Start with the rear of the hatch, glue the poster board, make a crease and then fold all along the curved area and glue. You can see in the below how the center lines align and make for an even overhang on both sides. Trim the excess off the nose as well as the back of the hatch where it slides into the fuse. (just like on the FT-22)



- Add a piece of popsicle stick to the front bottom. This will prevent the front from popping out with the BBQ skewer holding the rear.



Final bits

- With the hatch in place, trim the rear top of the fuse if needed and glue in place.
- Cut a right hand and left-hand side wing tip plate. Only remove the paper/foam leaving the outer edge of paper. Glue wing tips on.
- Add your control horns/push rods.
- I included the side hatch windows for making decals.

Happy flying!



