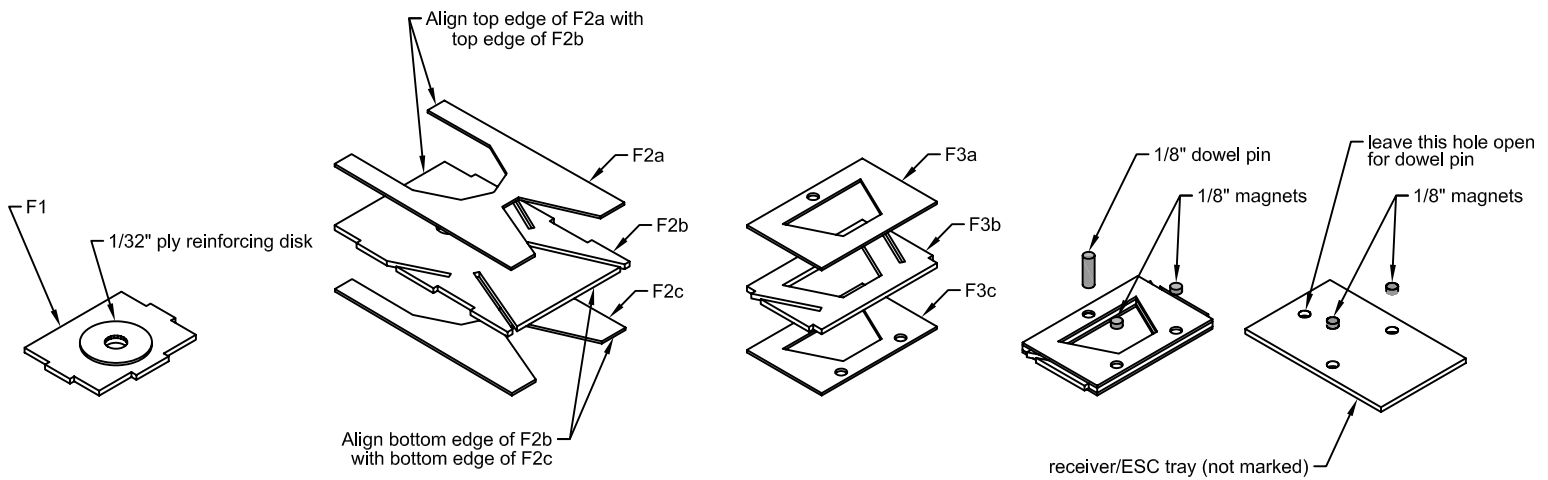
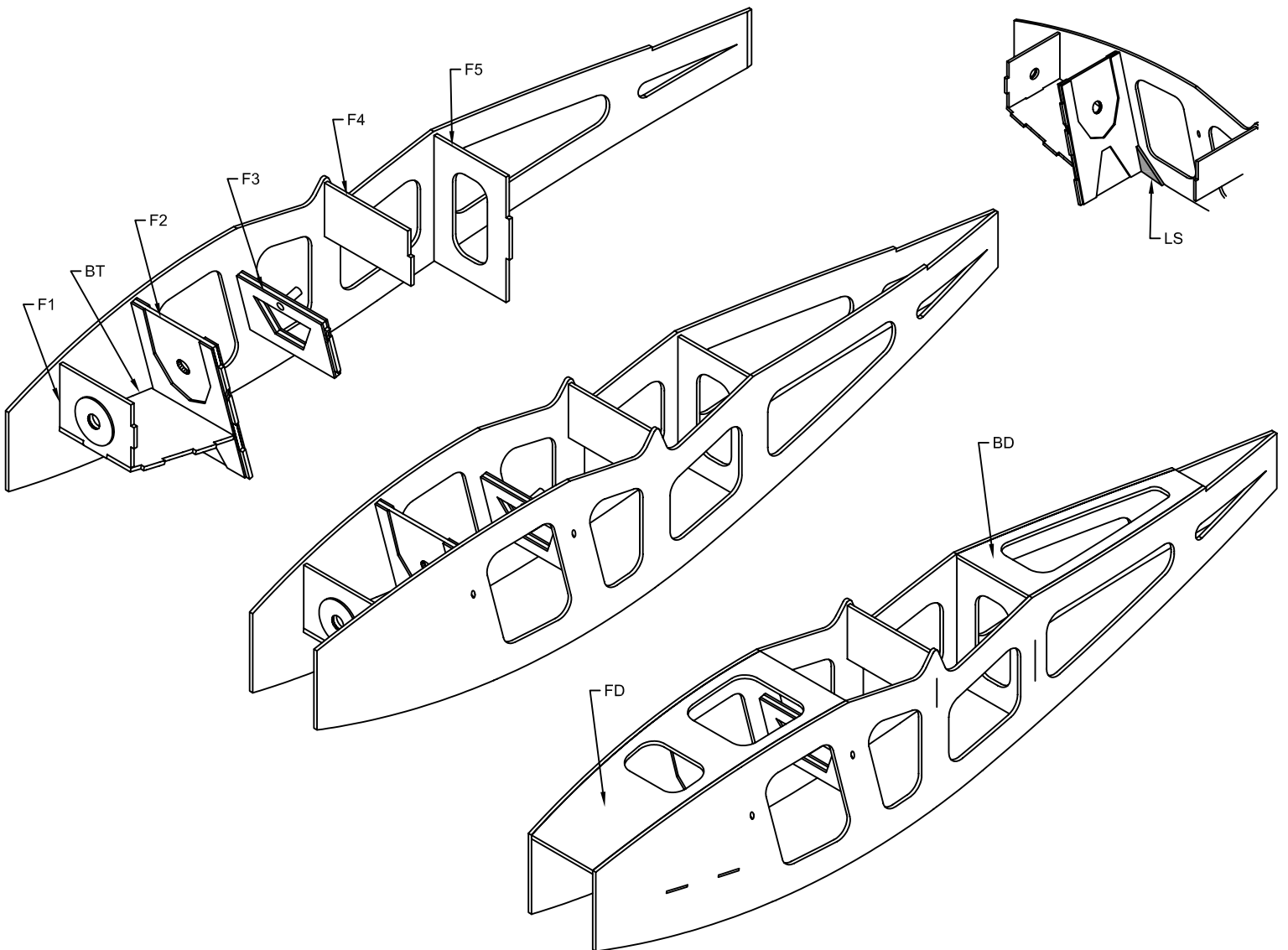


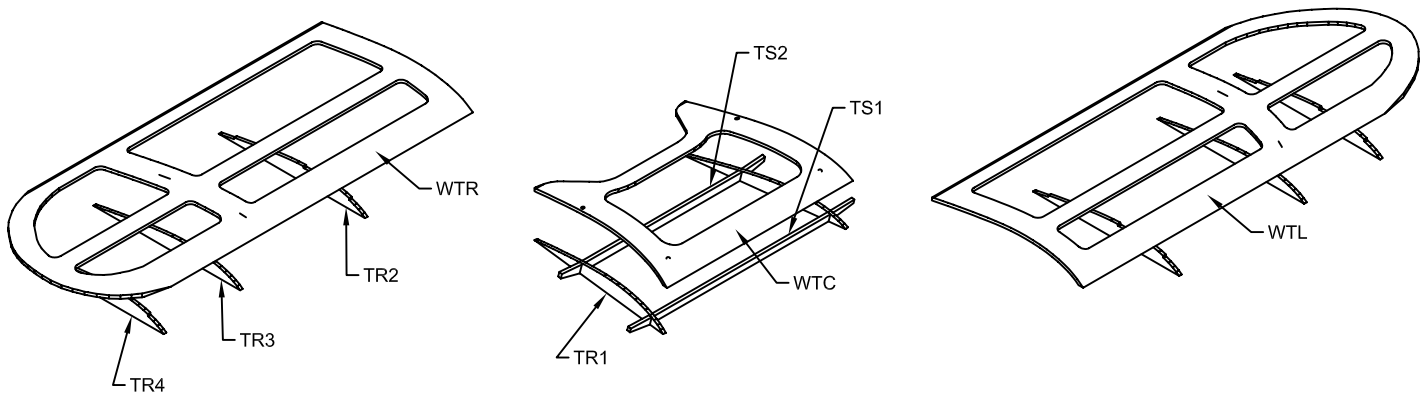
# 1. Glue the fuselage formers together.



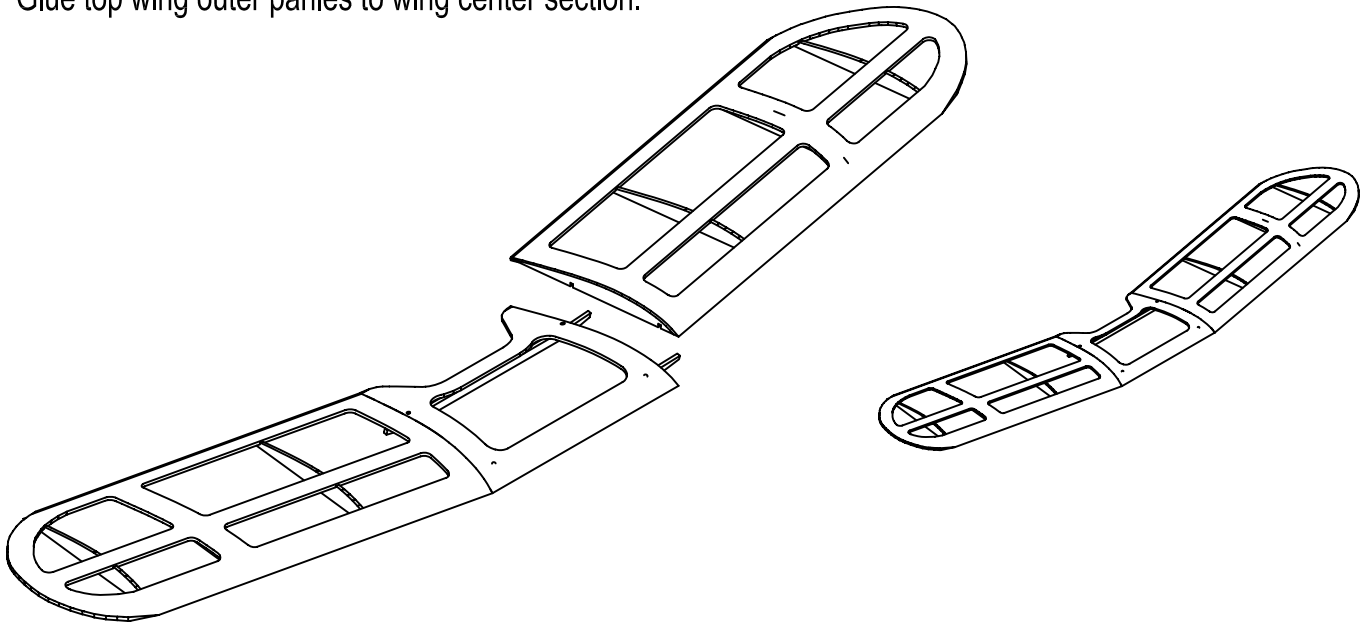
# 2. Fit formers F1 - F5 and battery tray BT to the fuselage side. Glue F1 and F2 to BT. Add second fuselage side, and start gluing formers to the fuselage side starting with F1 and working towards the tail. Fit and glue the fuselage tops FD and BD to the fuselage sides. Glue landing gear reinforcements LS to F2 and both fuselage sides.



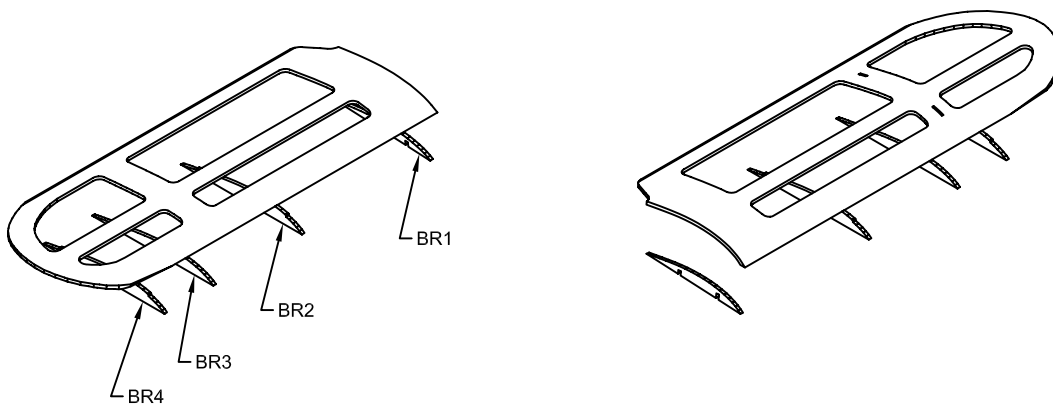
3. Glue ribs to top wing panels, use wing plan to locate rib placement.



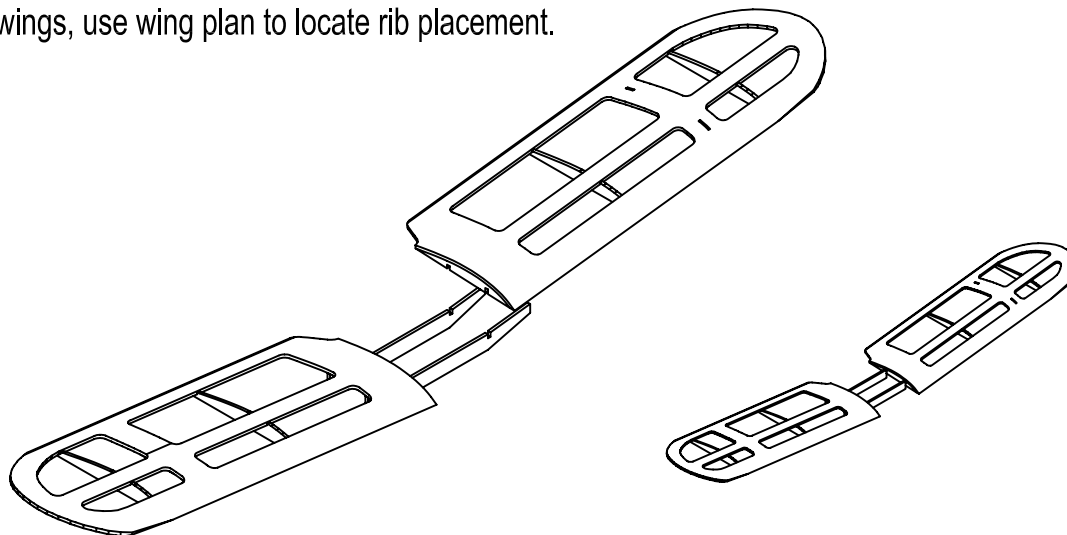
4. Glue top wing outer panels to wing center section.



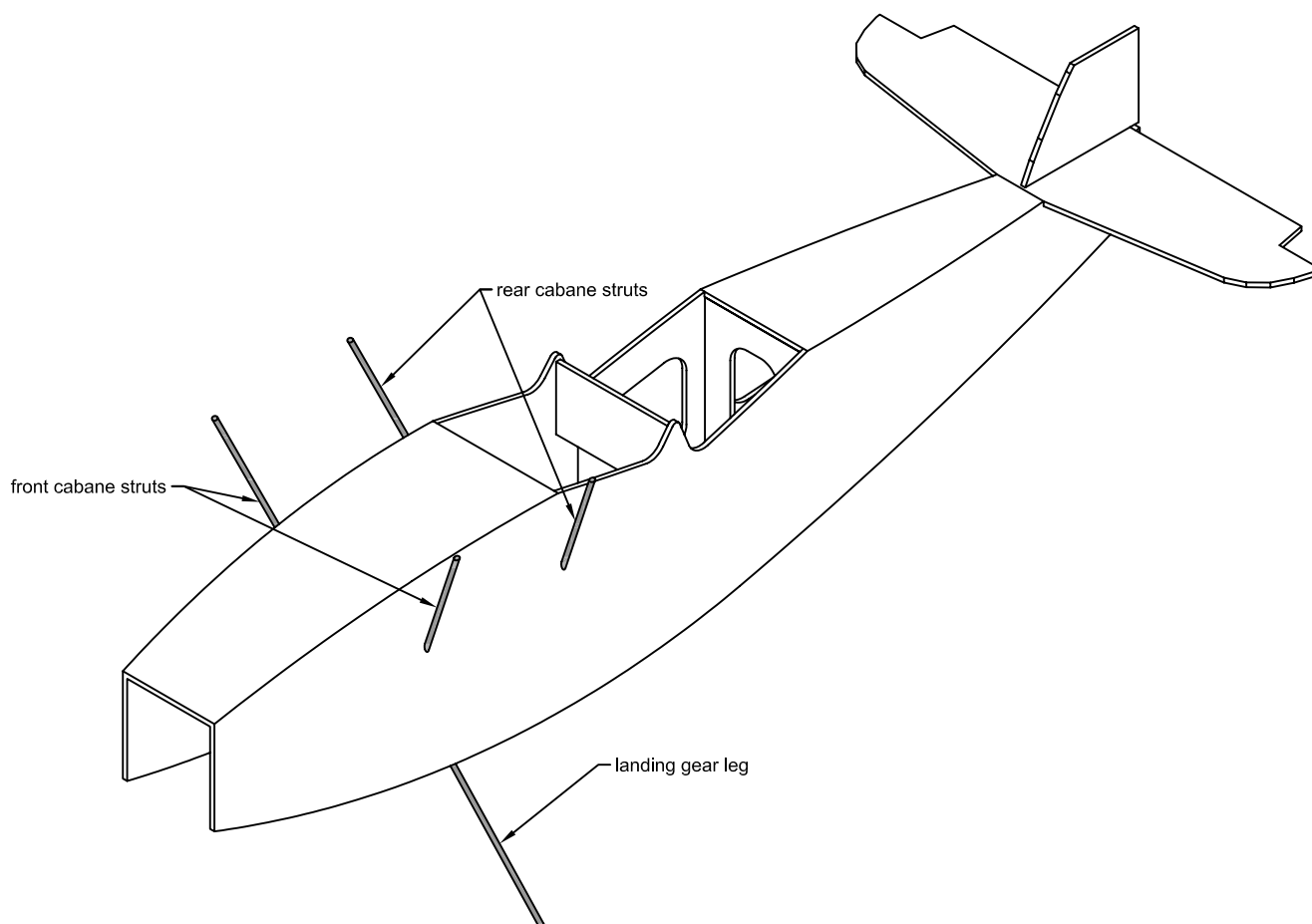
5. Glue ribs to bottom wing panels, use wing plan to locate rib placement.



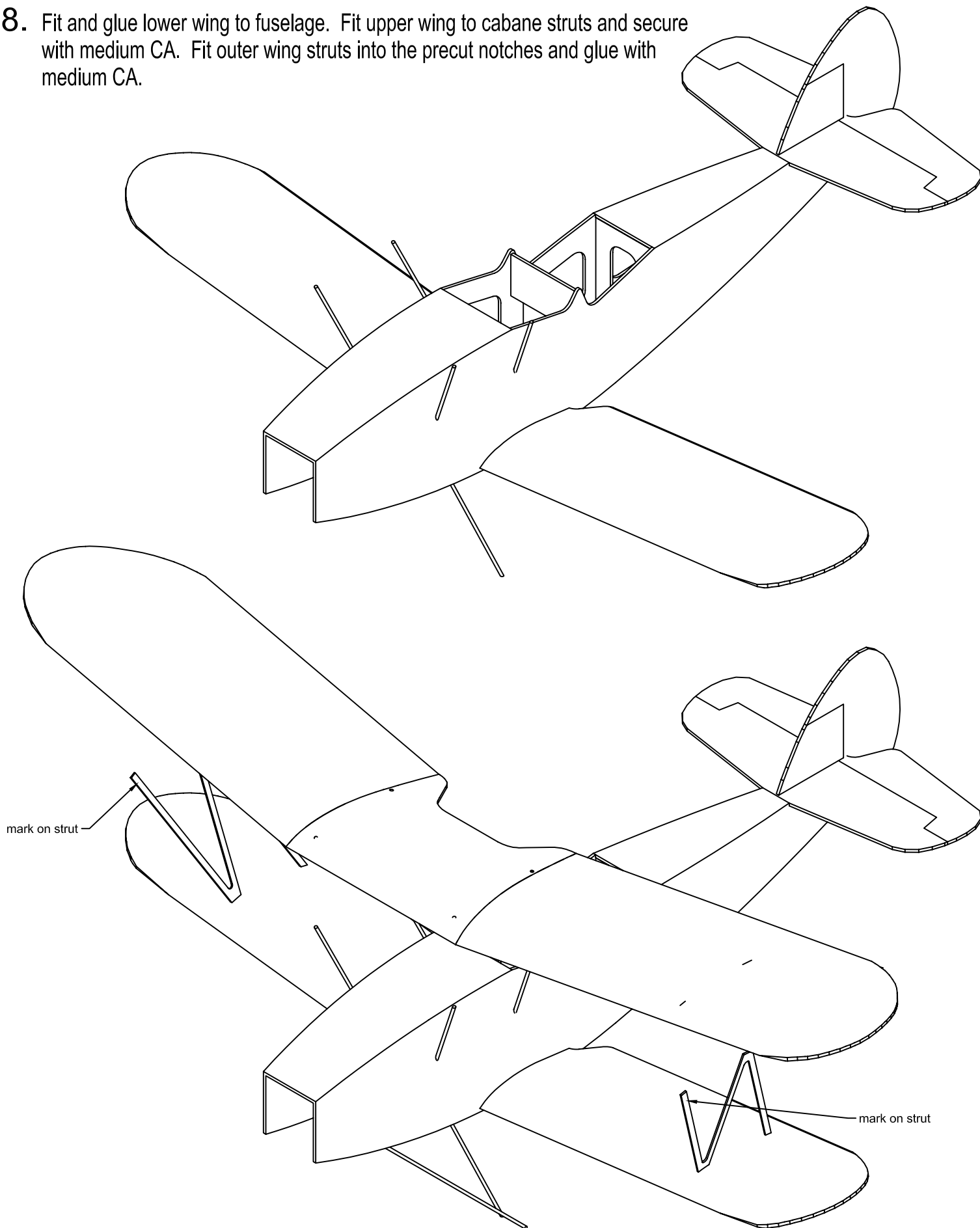
6. Glue ribs to wings, use wing plan to locate rib placement.

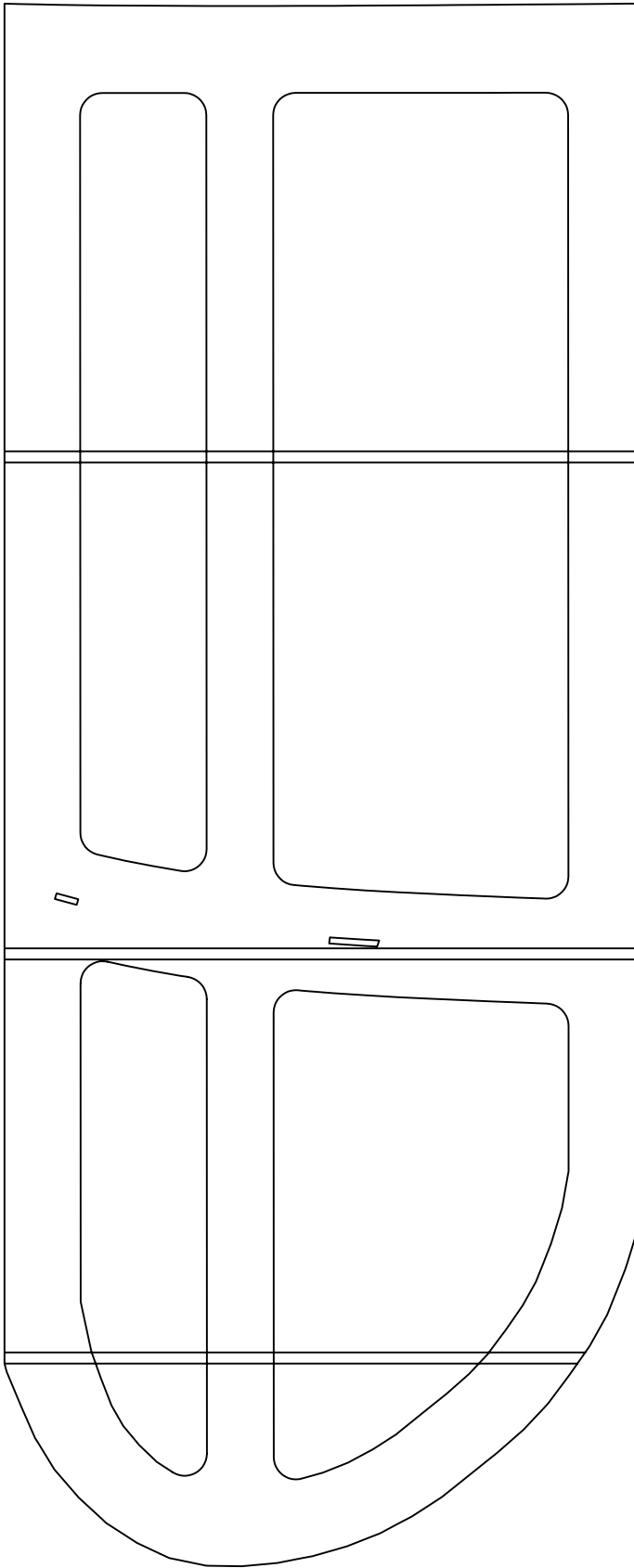


7. It is a good idea to cover all fuselage parts before beginning final assembly. Cut front and rear cabane struts, glue front struts and landing gear legs into pockets in F2. Glue rear struts into pockets in F3. Glue vertical stab to horizontal stab and then glue tail assembly to fuselage.

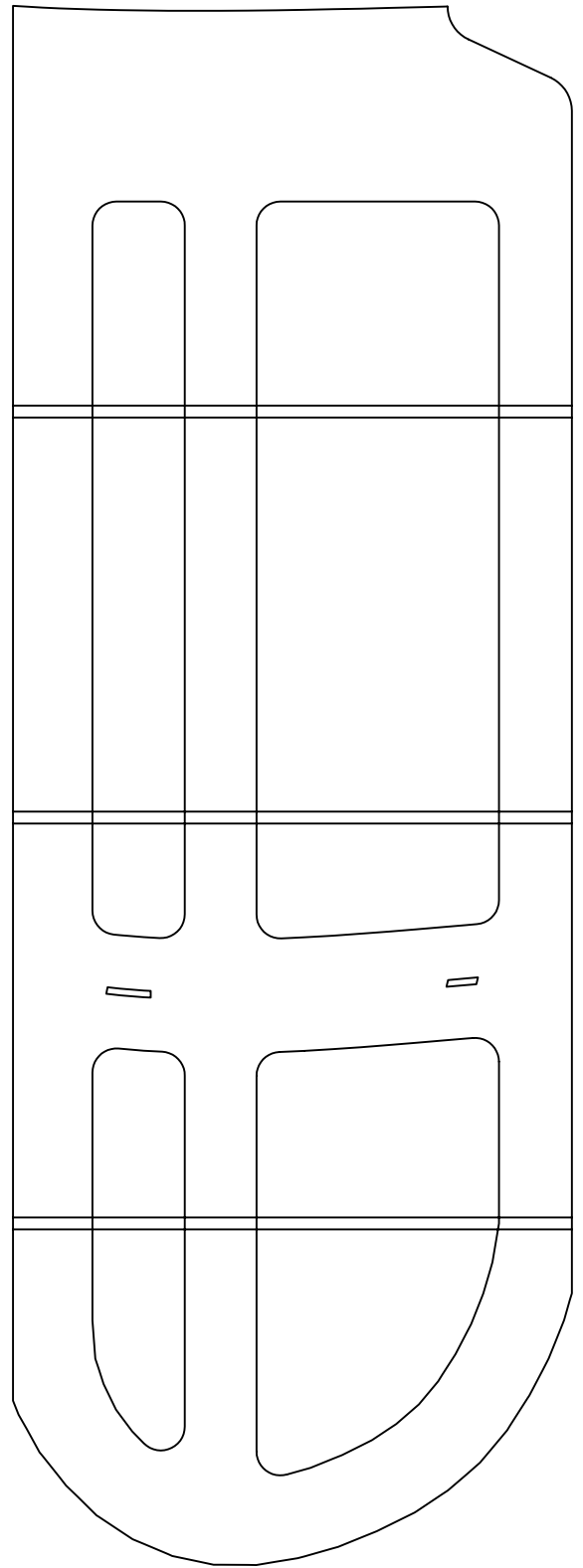


8. Fit and glue lower wing to fuselage. Fit upper wing to cabane struts and secure with medium CA. Fit outer wing struts into the precut notches and glue with medium CA.



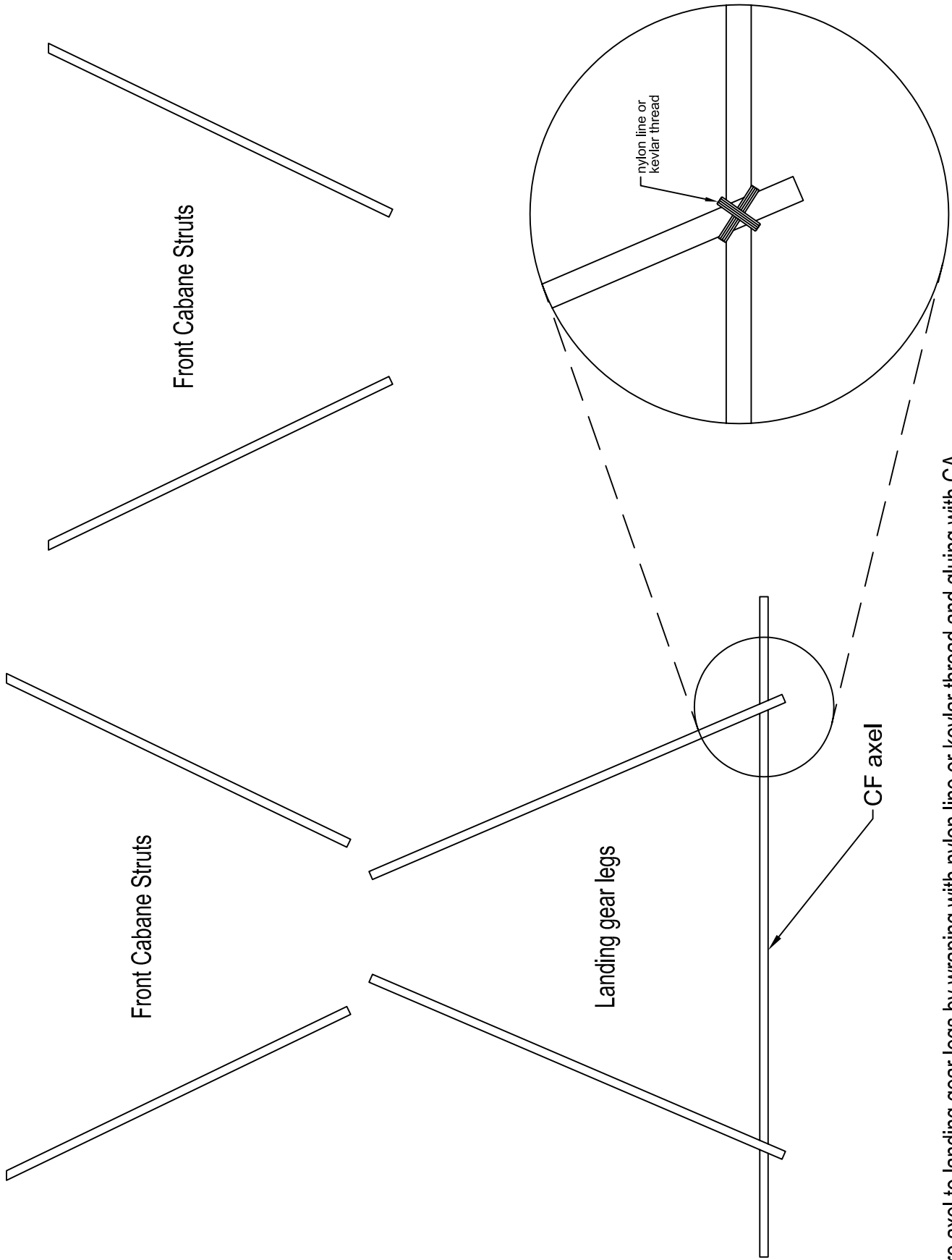


Upper Wing Rib plan



Lower Wing Rib plan

**\*\* Be sure to make a left and right wing \*\***



Secure axel to landing gear legs by wrapping with nylon line or kevlar thread and gluing with CA.

## Final assembly and flying

1. Secure receiver and ESC to removeable Rx/ESC tray and install in the fuselage (DO NOT glue in place)
2. Use a little thin CA to glue LPS gearbox to CF motor mount. Slide motor mount into holes in formers F1 and F2, verify prop clearance and glue motor mount to F1 and F2 with medium CA.
3. Install battery and servos. Install servos so that the model balances on the leading edge of the lower wing.
4. Set elevator throw to 1/4" up and down. Set rudder throw to 3/8" left and right.
5. Use light weight wheels, 1 1/8" - 1 1/4" in diameter.

