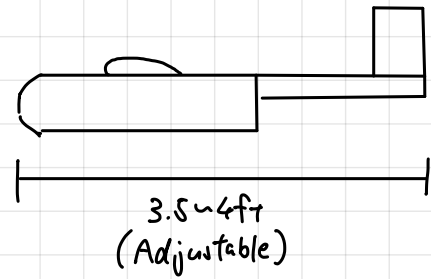
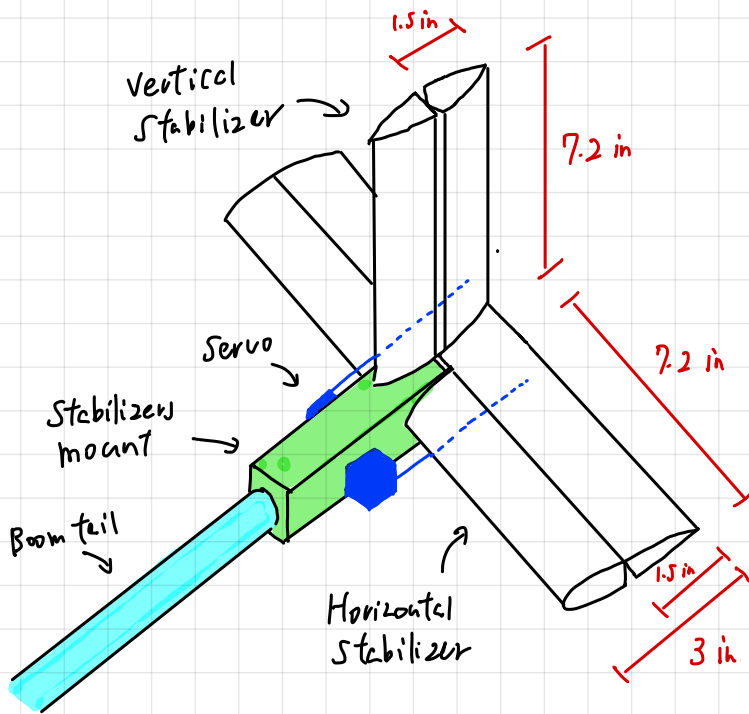


Empennage Description (Prototype 1)

Yudai Suwabe
(PIC: Kenn Ide)



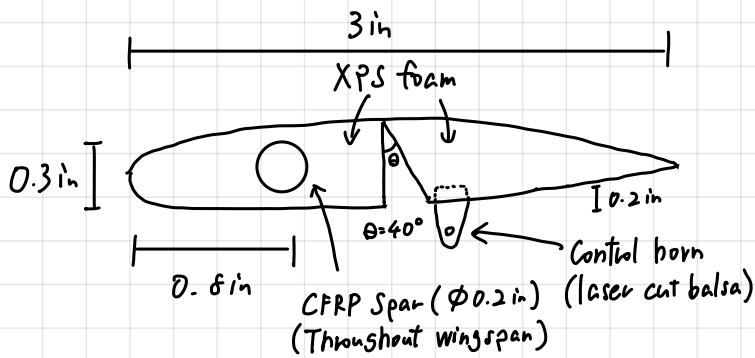
NACA 0010 - NACA 0010 airfoil

- Symmetrical
- Basic airfoil widely used in RC plane



Structure & Material

< Horizontal stabilizer >

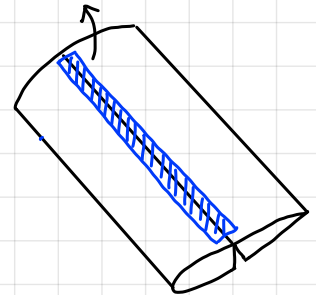


< Control horn >

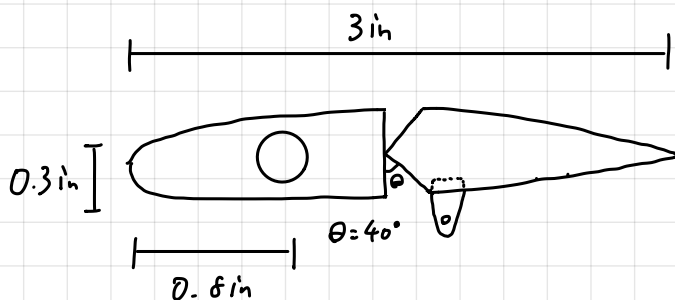


Make a cut on foam and fix using an epoxy glue.

Tape hinge (Fiberglass tape)

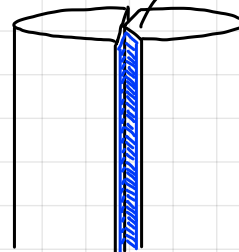


< Vertical stabilizer >

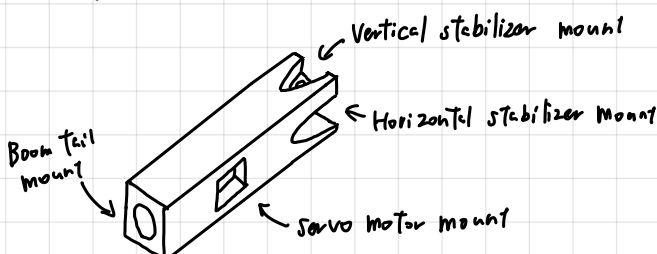


Tape hinge (Fiberglass tape)

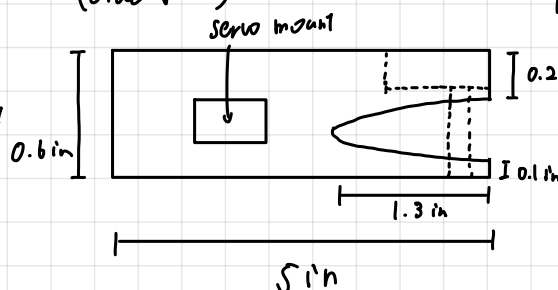
↳ Taped in other side as well



< Stabilizers mount >



(Side view)



(Top view)

