Vertical tail base
side piece

Sand to beveled edge

Rudder
Vertical tail
Upper piece
Cut slot to fit elevator servo
Control Horn
Make 2 from 1/32" ply

Vertical tail base support
Make 1 from 1/32" ply

Tip floats
Make 10

Sand to beveled edge
Canopy outline for reference

Designed by Steve Shumate
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All parts made from 6 mm Depron or BlueCore foam unless otherwise specified
Sand to beveled edge

Vertical tail base
side piece

This slot fits in-between the fuselage sides at the ground
1/32" ply spars (cut slot in wing with knife and install with epoxy)
1/32" ply spars (cut slot in wing with knife and install with epoxy)

0.22" dia x 28" carbon tube main spar

Cut slot for aileron servo

Cut slot for rudder servo
Attach vertical tail base support here.

Install 0.38" foam here.
Install 0.38” foam strips here
Install 0.38” foam here
Install 0.38” foam here

Left Fuselage Side

F2
Nosecone

Horizontal tail

Slot for upper vertical tail

Elevator

Nosecone top template

Nosecone
Make 9
Motor mount
Make 1 from 1/8" ply

Cut slot in wing with knife and install with epoxy
Install battery tray as shown.
Install battery tray as shown
Start bending here.

\[0.25\text{" strips top and bottom}\]

Right nacelle side

\[0.25\text{" strips top and bottom}\]

N1

Start bending here.

Left nacelle side

\[0.62\text{" Bevel}\]

Nacelle bottom

\[0.032\text{" ply spars}\]
F1

Right nacelle side

Bevel .62"

N1 .25" strips top and bottom
3/8" strip on aft side

Servo tray doubler (cut to fit servos used)

N1

F1

3/8"
3/8" strip on aft side
Motor Battery Tray