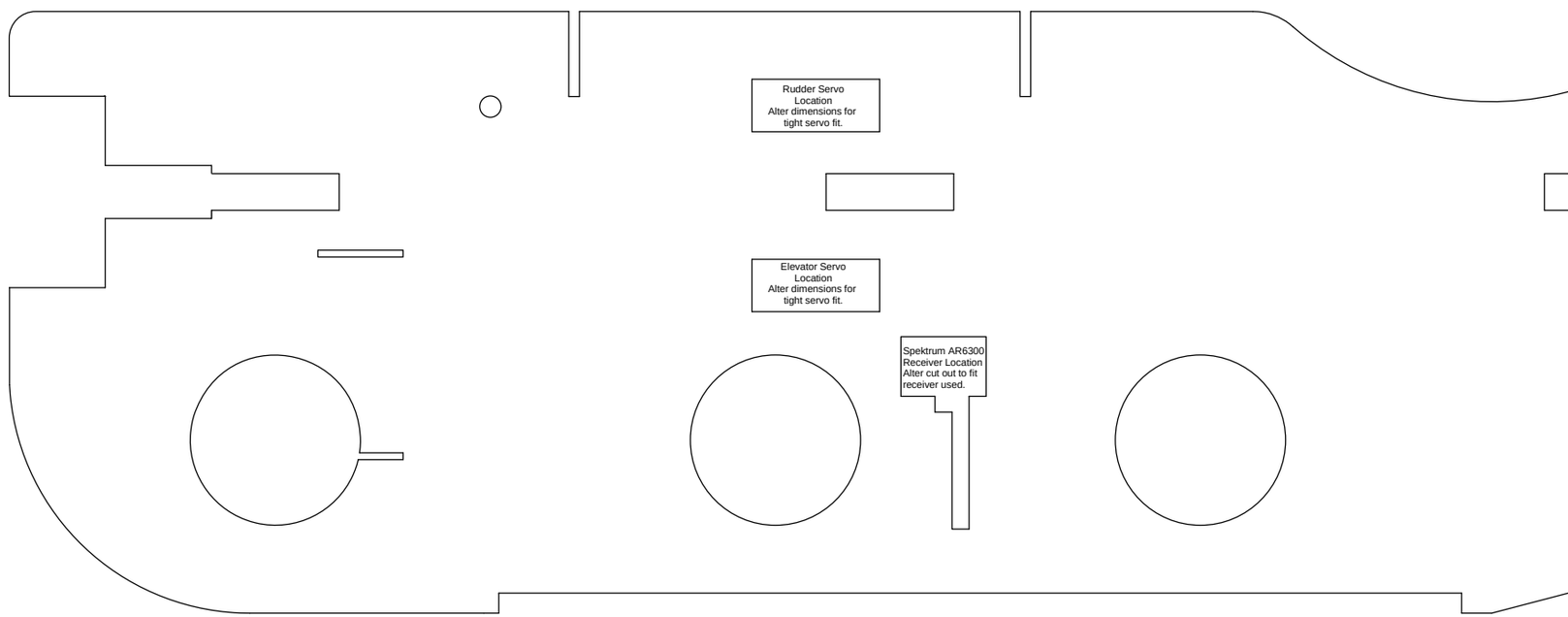
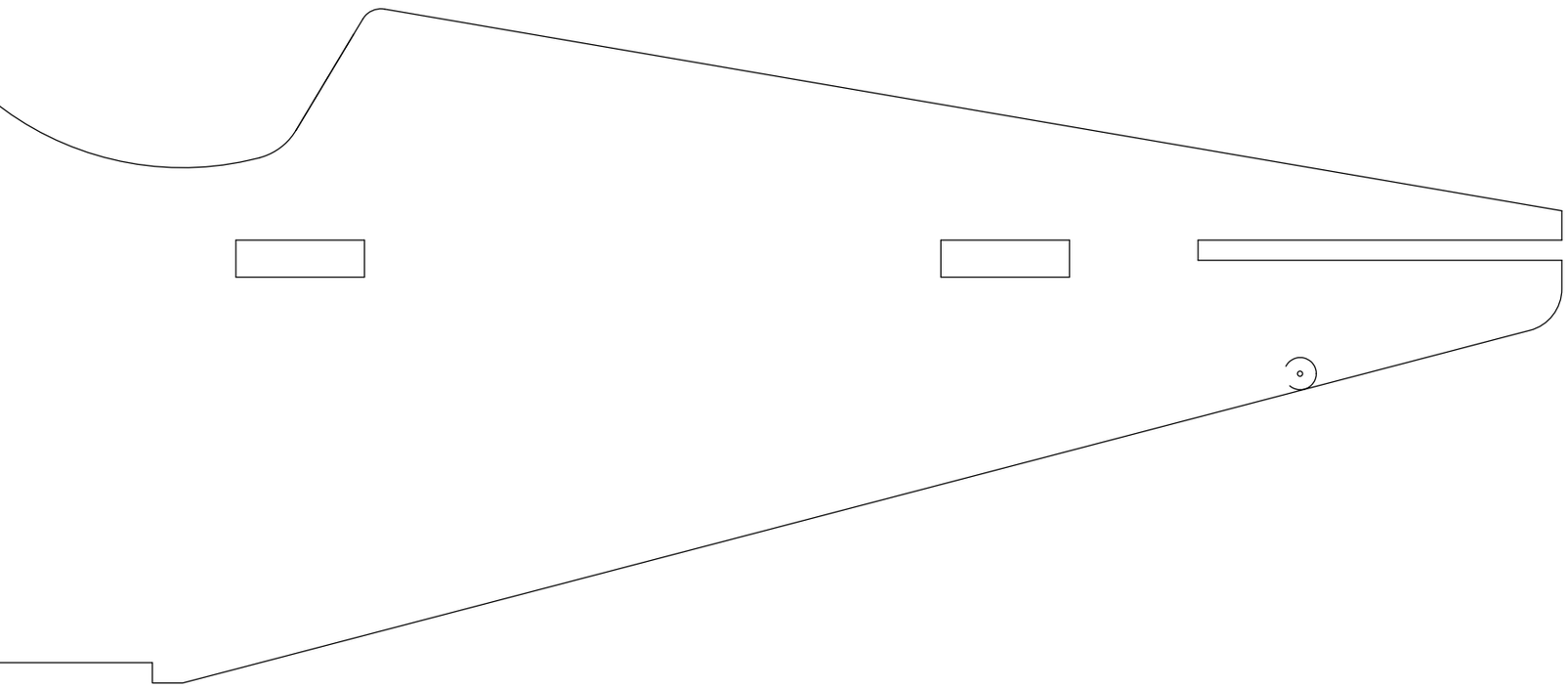
Align "+" marks to make complete template.
Cut fuseladge from 6mm Dupron.



Fuselage Template
R/C MINI-E-BIPE II

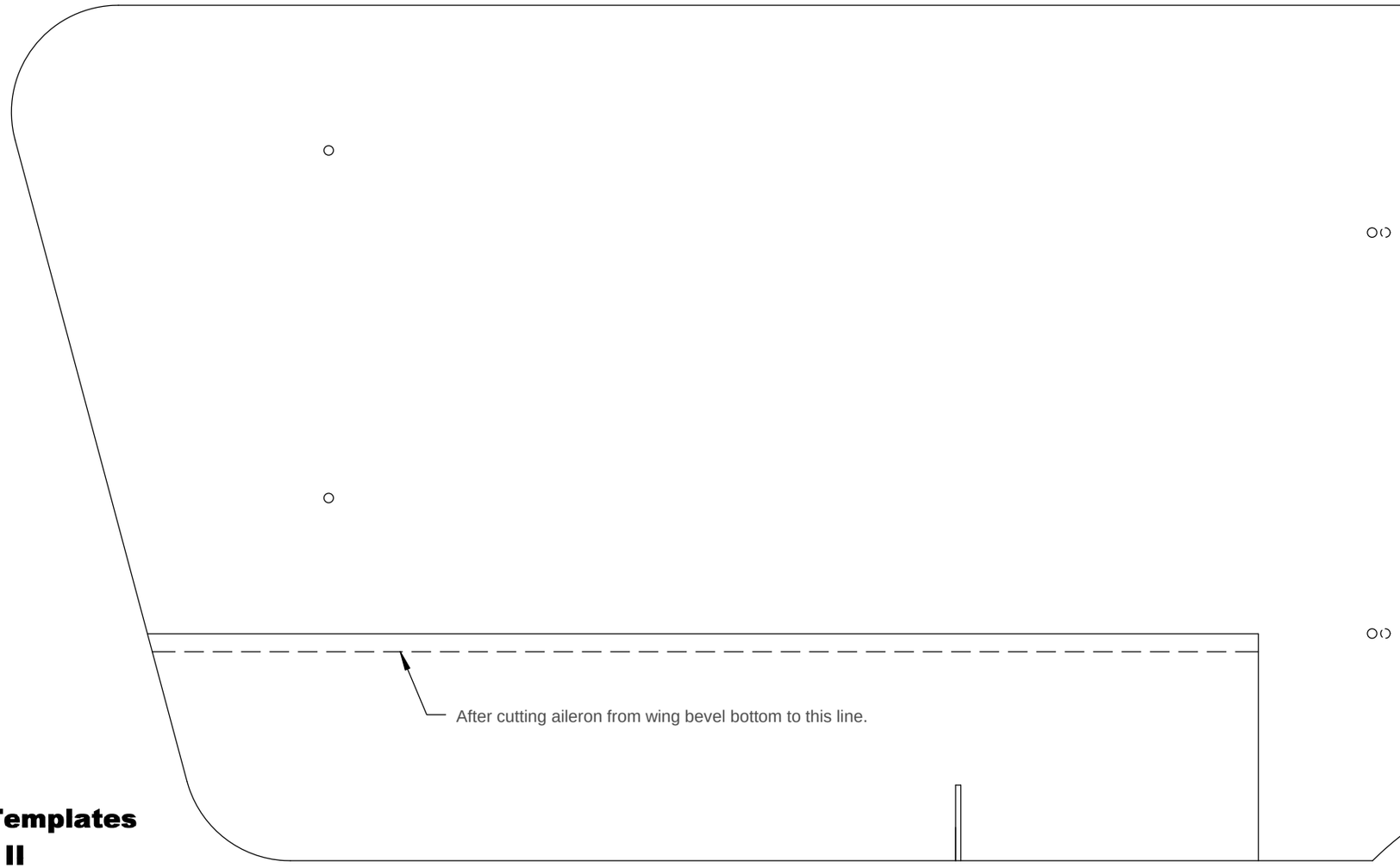
Designed and Drawn By Carl Hock Sept 2011
Inspired by Lou Roberts 1/2A C/L "Mini-Bipe"
originally published in Flying Models Magazine.

Align "+" marks to make complete template.
Cut fuselage from 6mm Dupron.



Fuselage Template
R/C MINI-E-BIPE II

Designed and Drawn By Carl Hock Sept 2011
Inspired by Lou Roberts 1/2A C/L "Mini-Bipe"
originally published in Flying Models Magazine.

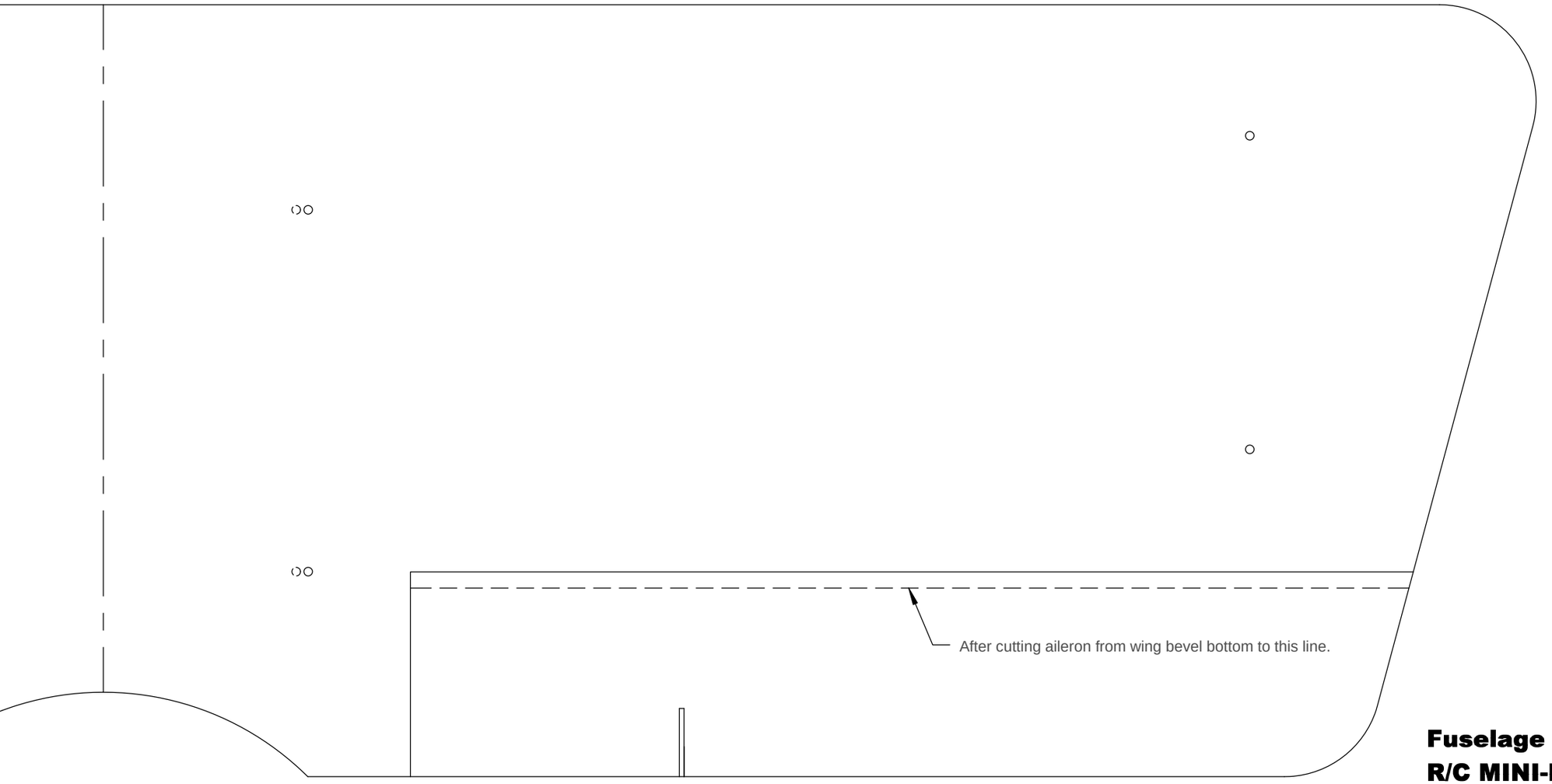


Sheet 3 of 4

Fuselage Wing Templates
R/C MINI-E-BIPE II

Designed and Drawn By Carl Hock Sept 2011
Inspired by Lou Roberts 1/2A C/L "Mini-Bipe"
originally published in Flying Models Magazine.

Align "+" marks to make complete template. Cut wings from 3mm Dupron.



Sheet 4 of 4

Fuselage Wing Templates
R/C MINI-E-BIPE II

Designed and Drawn By Carl Hock Sept 2011
Inspired by Lou Roberts 1/2A C/L "Mini-Bipe"
originally published in Flying Models Magazine.

Align "+" marks to make complete template. Cut wings from 3mm Dupron.

Designed and Drawn By Carl Hock Sept 2011
Inspired by Lou Roberts 1/2A C/L "Mini-Bipe"
originally published in Flying Models Magazine.

Align "+" marks to make complete template. Cut wings from 3mm Dupron.

Sheet 1 of 4

Fuselage Wing Templates
R/C MINI-E-BIPE II

Designed and Drawn By Carl Hock Sept 2011
Inspired by Lou Roberts 1/2A C/L "Mini-Bipe"
originally published in Flying Models Magazine.

Align "+" marks to make complete template. Cut wings from 3mm Dupron.

Align "+" marks to make complete template. Cut wings from 3mm Dupron.

Designed and Drawn By Carl Hock Sept 2011
Inspired by Lou Roberts 1/2A C/L "Mini-Bipe"
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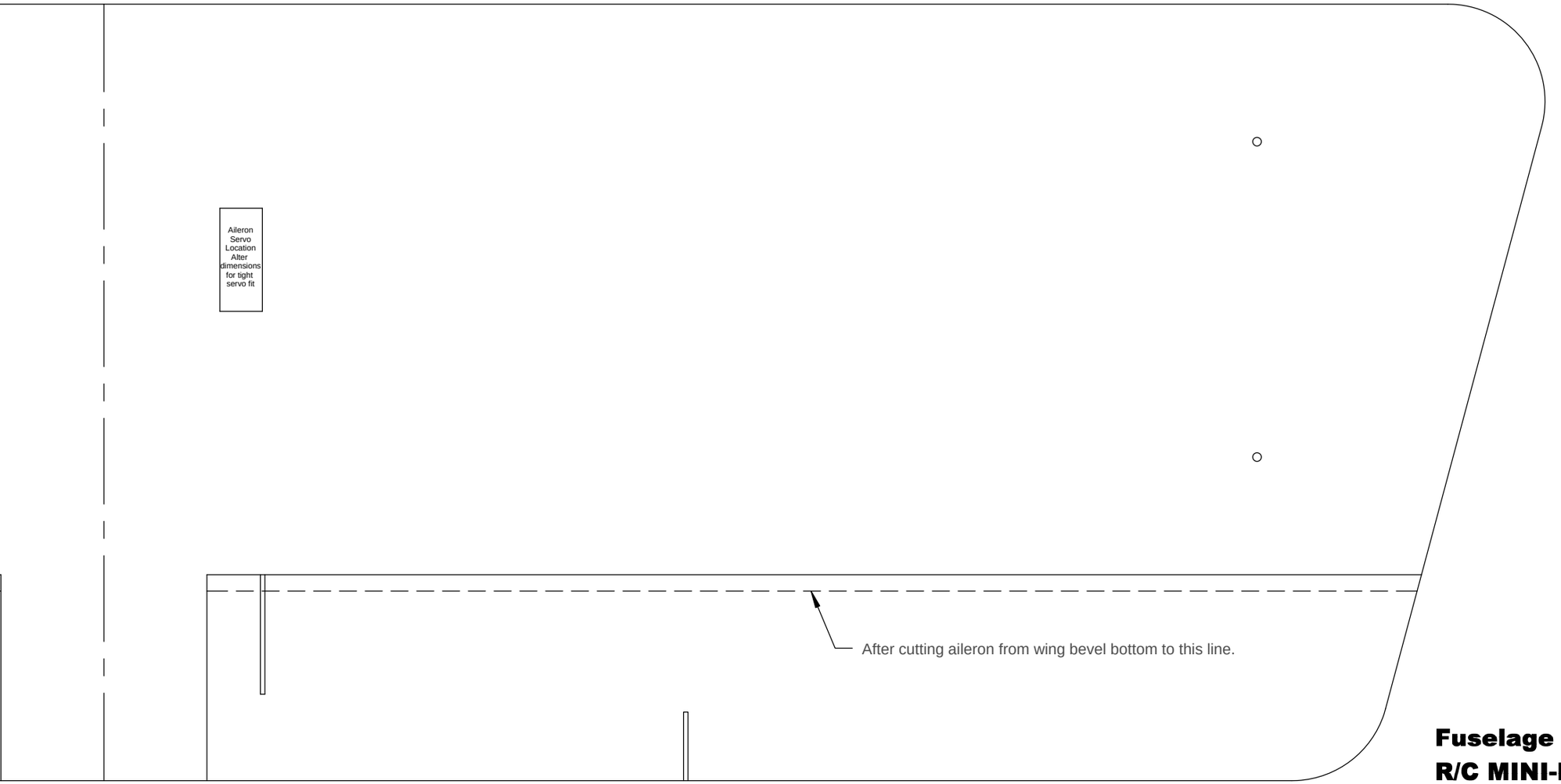


Sheet 2 of 4

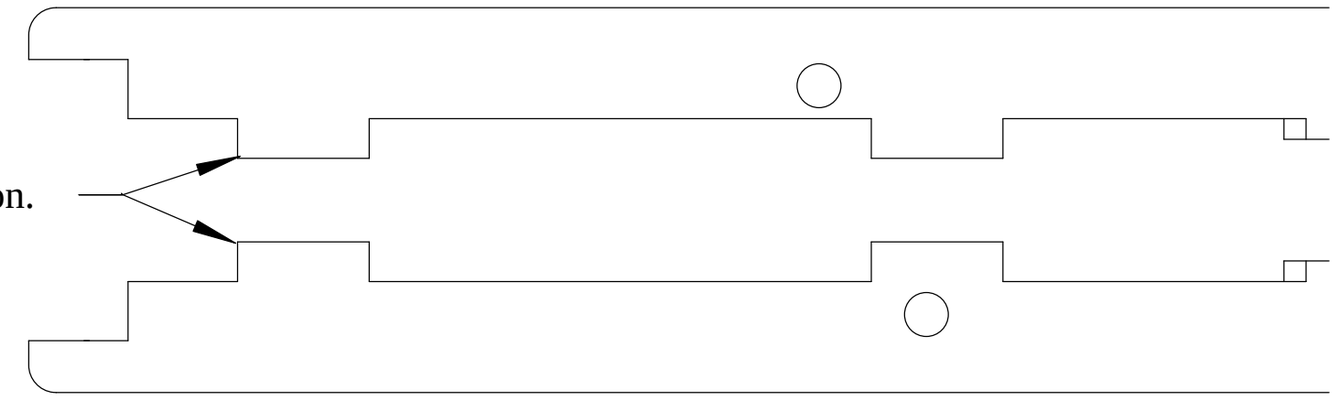
Fuselage Wing Templates
R/C MINI-E-BIPE II

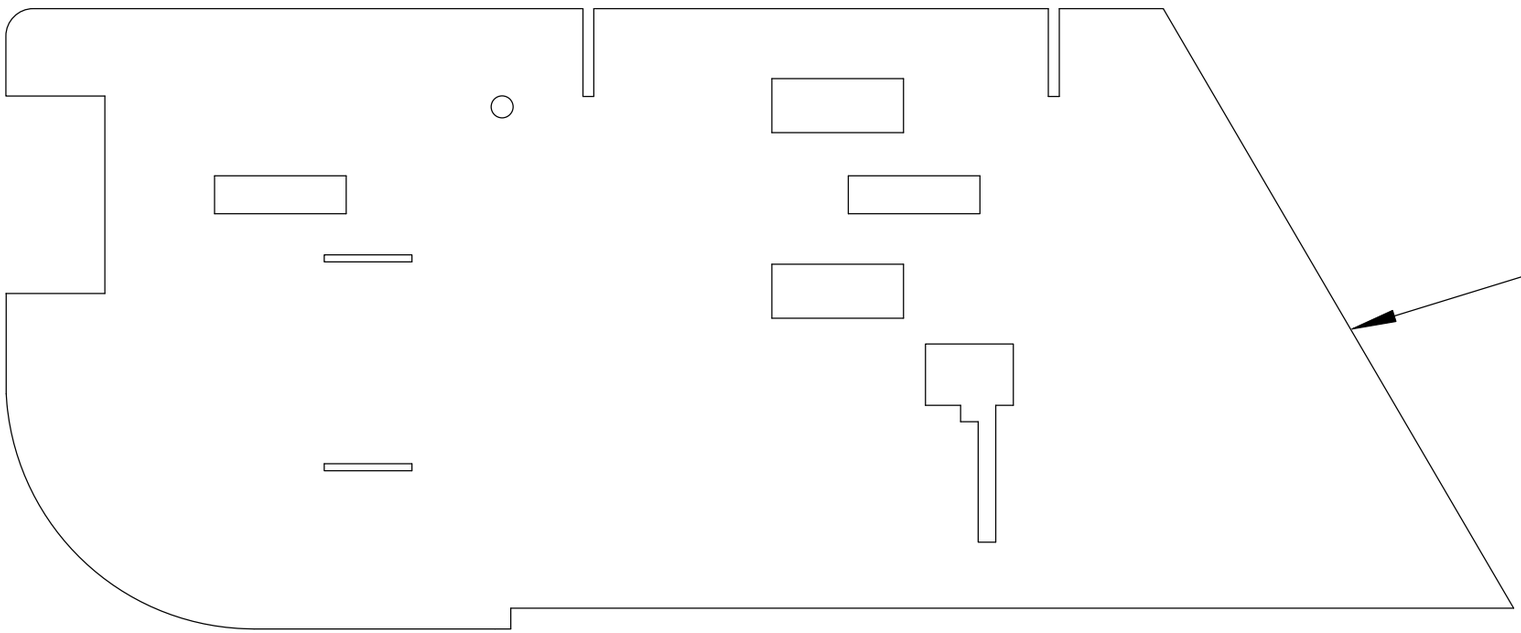
Align "+" marks to make complete template. Cut wings from 3mm Dupron.

Designed and Drawn By Carl Hock Sept 2011
Inspired by Lou Roberts 1/2A C/L "Mini-Bipe"
originally published in Flying Models Magazine.

Align "+" marks to make complete template.

Cut these fuselage doublers from 6mm Dupron.



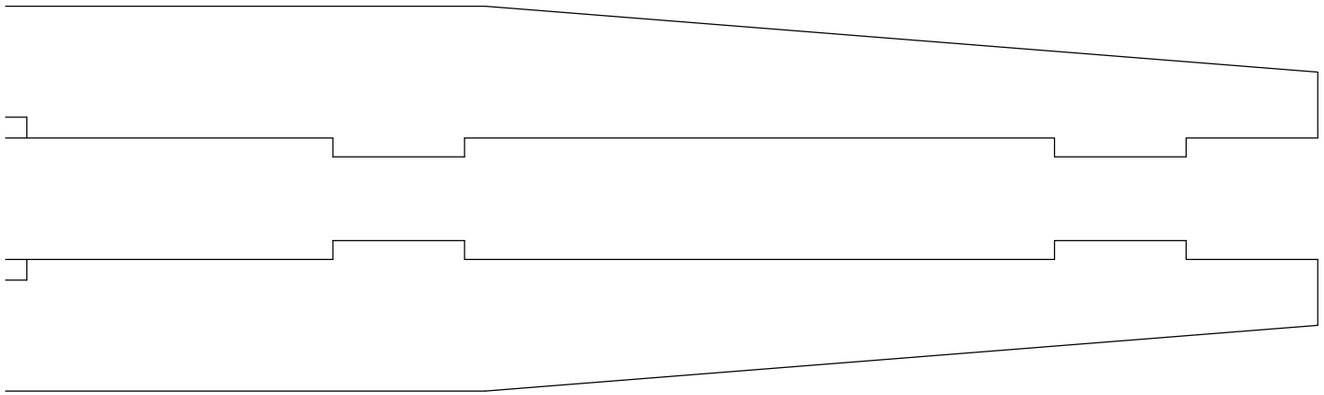


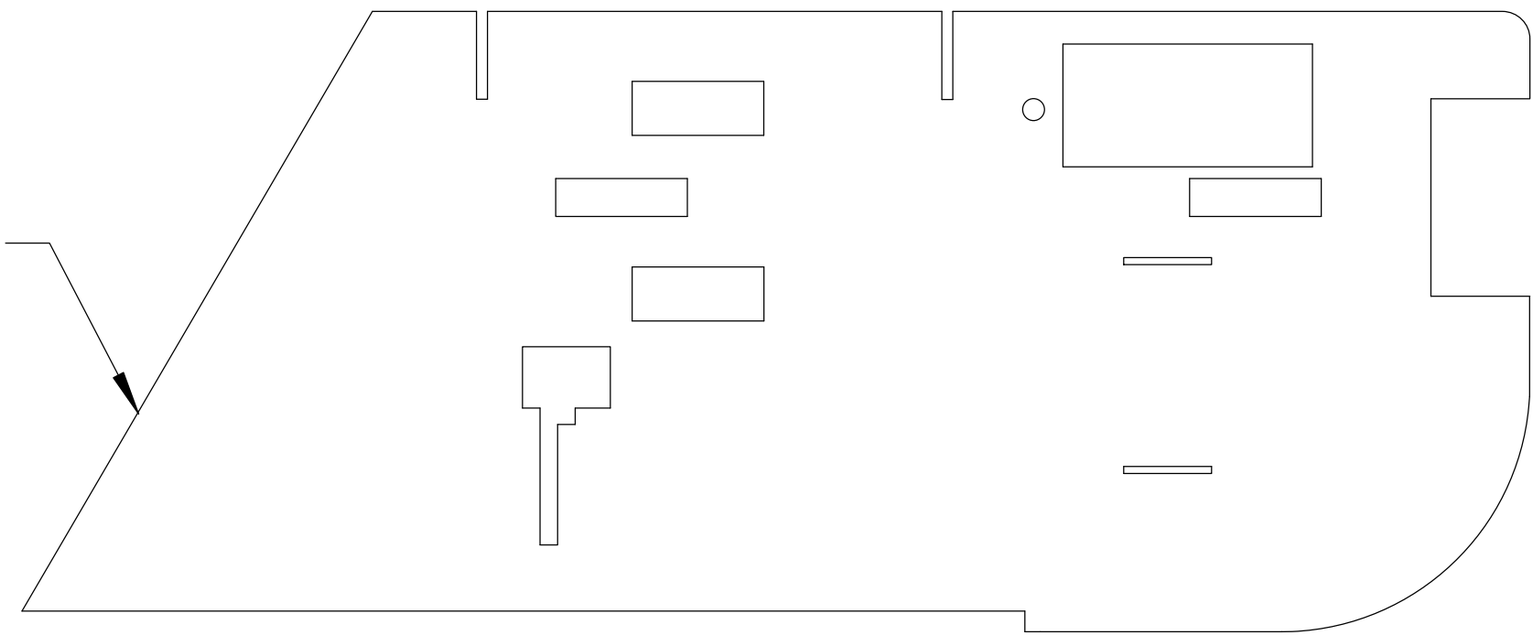
Cut these fus

Fuselage Doubler Templates
R/C MINI-E-BIPE II

Designed and Drawn By Carl Hock Sept 2011
Inspired by Lou Roberts 1/2A C/L "Mini-Bipe"
originally published in Flying Models Magazine.

Align "+" marks to make complete template.



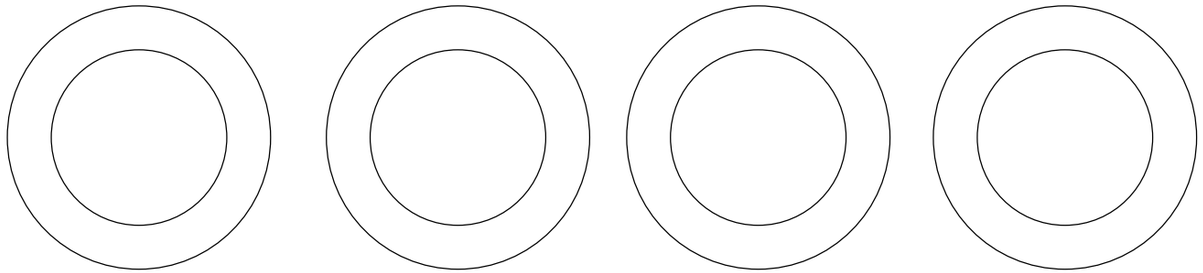


fuselage doublers from 3mm Dupron.

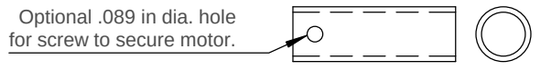
Fuselage Doubler Templates
R/C MINI-E-BIPE II

)11
"
ine.

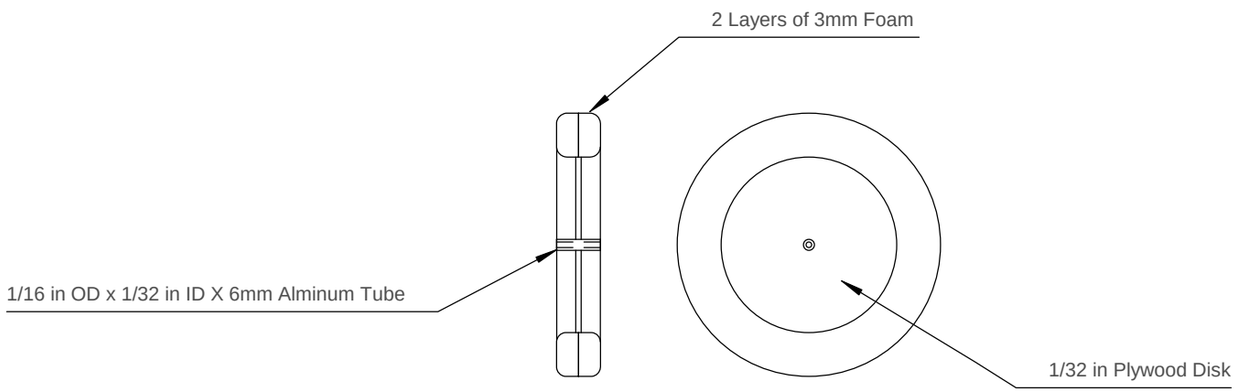
Designed and Drawn By Carl Hock Sept 2011
Inspired by Lou Roberts 1/2A C/L "Mini-Bipe"
originally published in Flying Models Magazine.



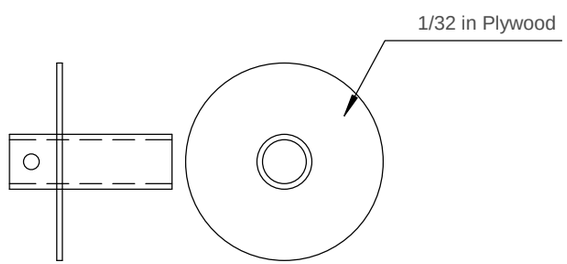
Tires Cut from 3mm Gray Foam



5/16" O.D. X 1/4" ID
Carbon Fiber Tube
For Motor mount



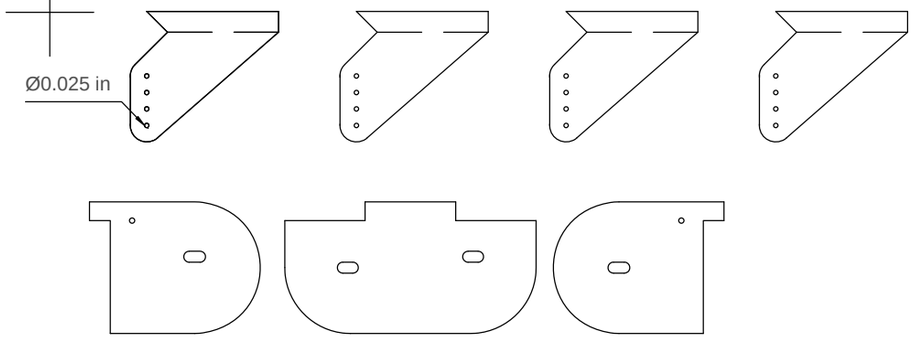
Wheel Assembly

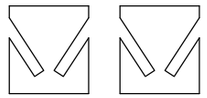


Motor Mount Assembly

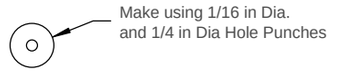
WHEELS AND MOTOR MOUNT
R/C MINI-E-BIPE II

Designed and Drawn By Carl Hock Sept 2011

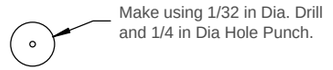




1/16 in Aircraft Plywood

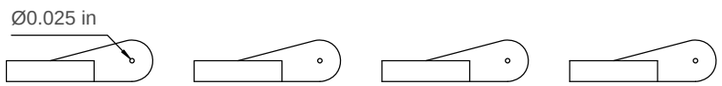


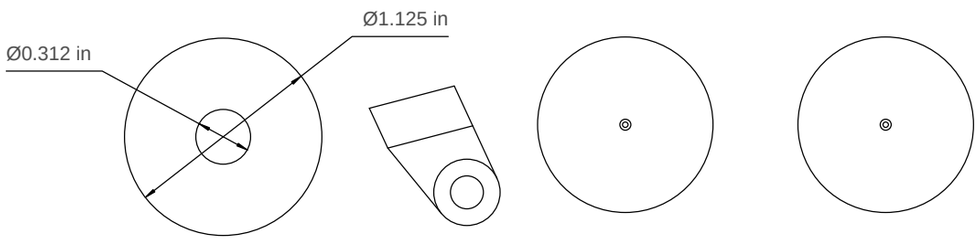
(24 required)



(10 required)

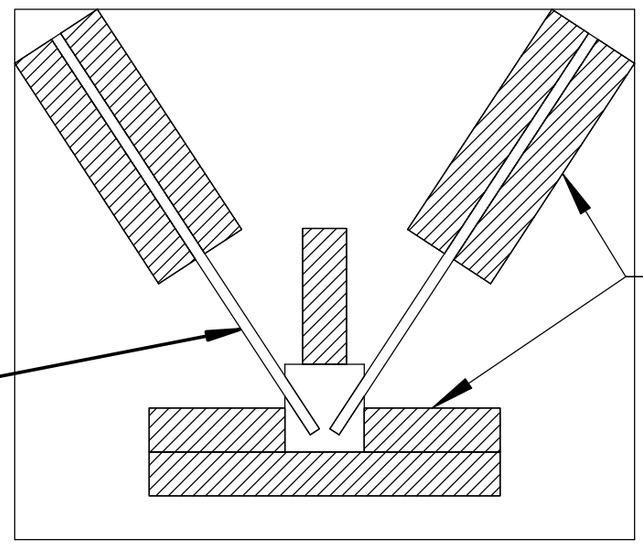
1/64 in Aircraft Plywood





1/32 in Aircraft Plywood

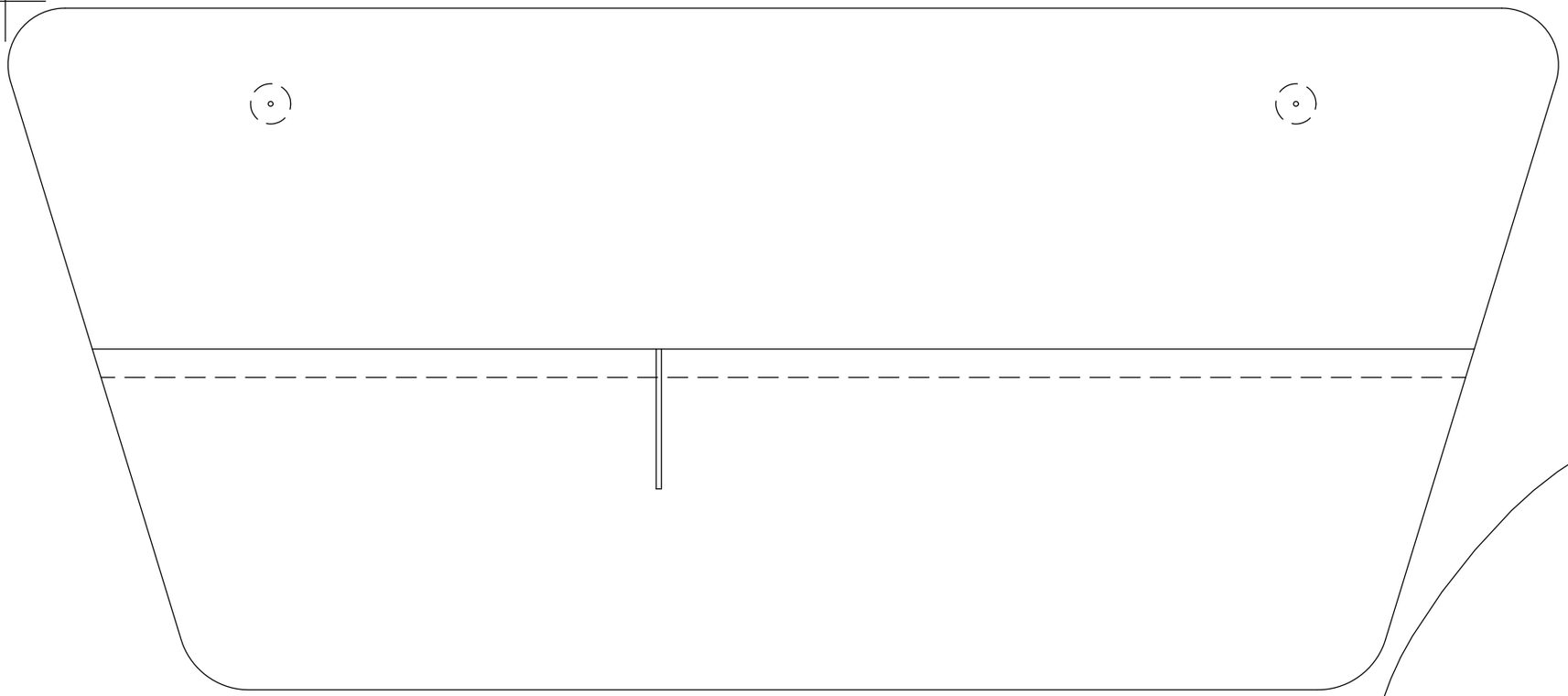
1/16 in Dia.
Carbon fiber
solid rod

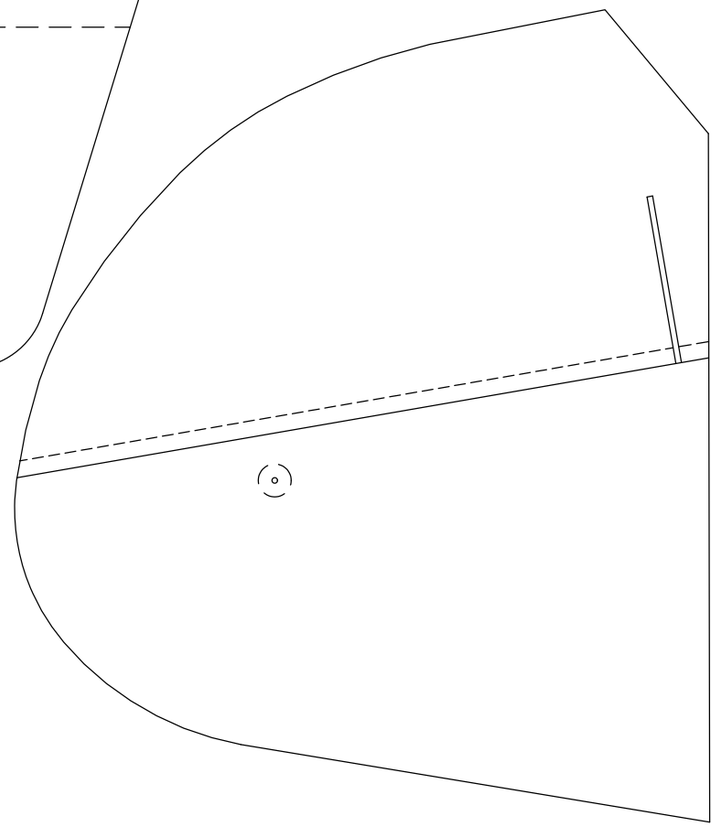


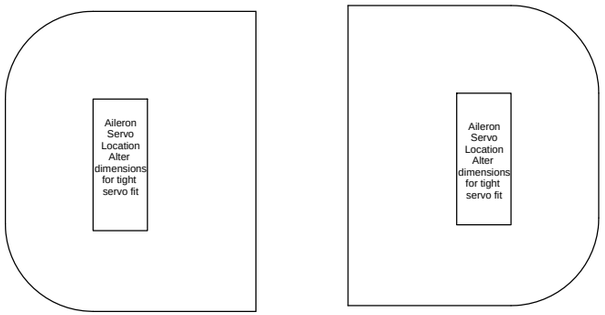
1/16 in X 1/4 in
Scrap Balsa
Pinned to
building board
to form gluing
fixture.

Cabane Assembly Fixture
Use epoxy glue

WOOD PARTS and CABANE ASSEMBLY
R/C MINI-E-BIPE II
Designed and Drawn By Carl Hock Sept 2011







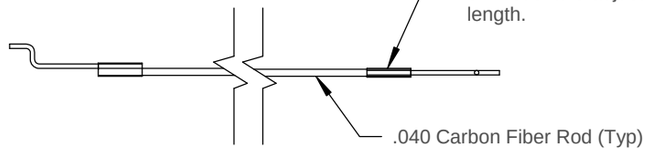
Wing Servo Mount Reinforcement

Cut from 3mm Dupron.

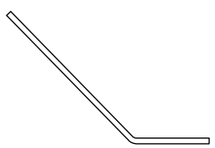
Vertical & Horizontal Stabilizers
R/C MINI-E-BIPE II

Designed and Drawn By Carl Hock Sept 2011

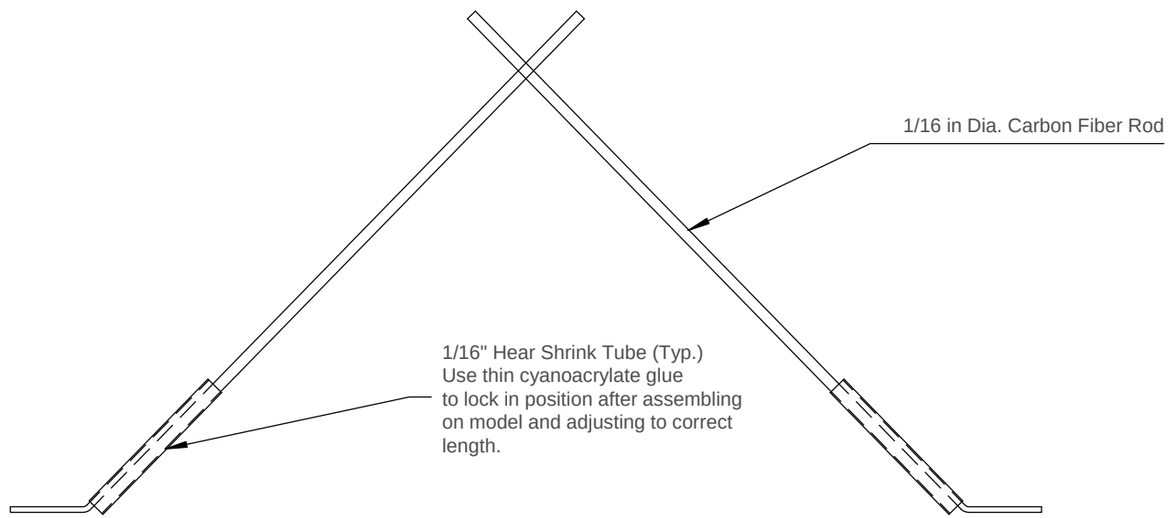
.025" Dia. Music Wire
Push Rod End
12 Required



Typical Pushrod and Aileron Connector
Construction (6 Assemblies required)
Length as Required

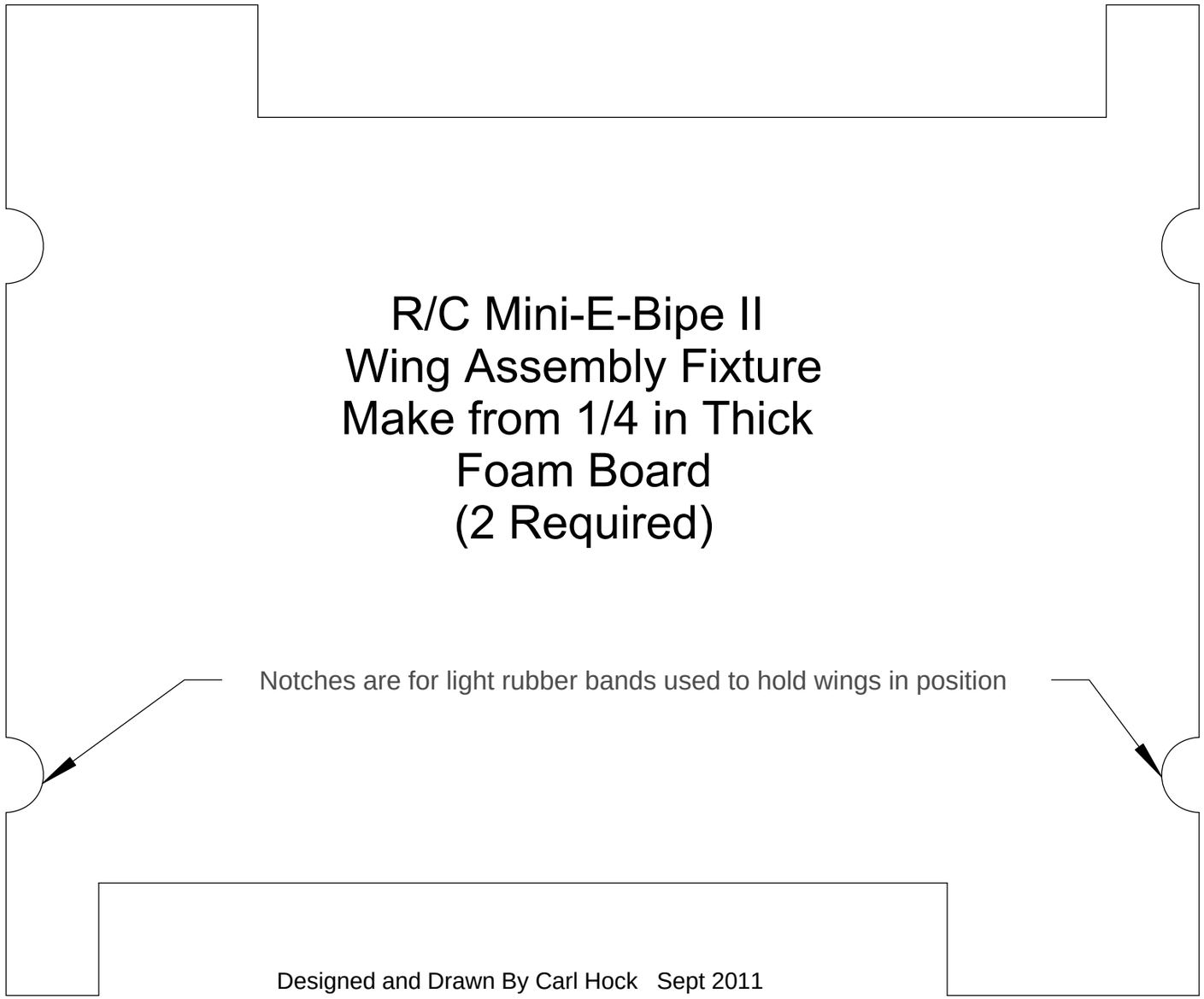


.032 in Dia. Music Wire
Landing gear Axel
2 Required

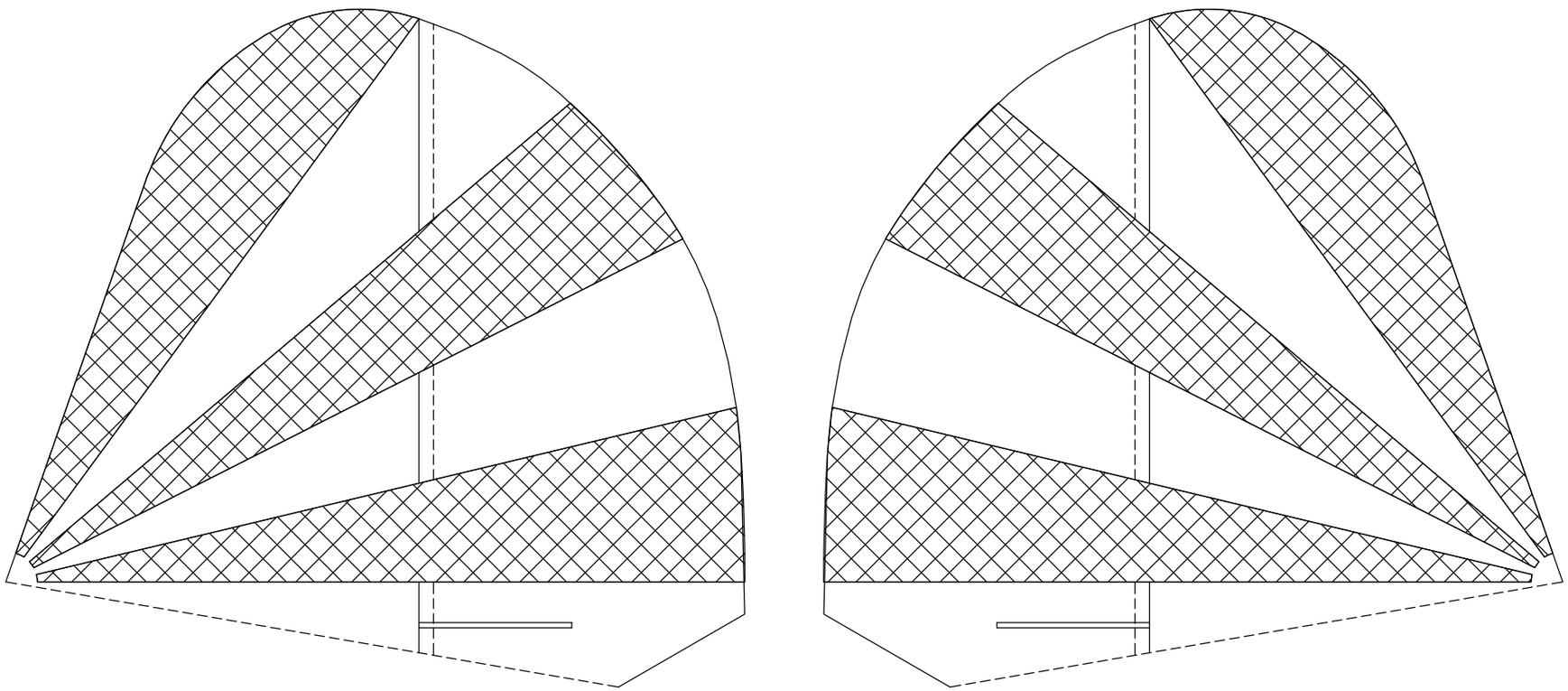


LANDING GEAR AND PUSH RODS
R/C MINI-E-BIPE II
Designed and Drawn By Carl Hock Sept 2011

R/C Mini-E-Bipe II
Wing Assembly Fixture
Make from 1/4 in Thick
Foam Board
(2 Required)

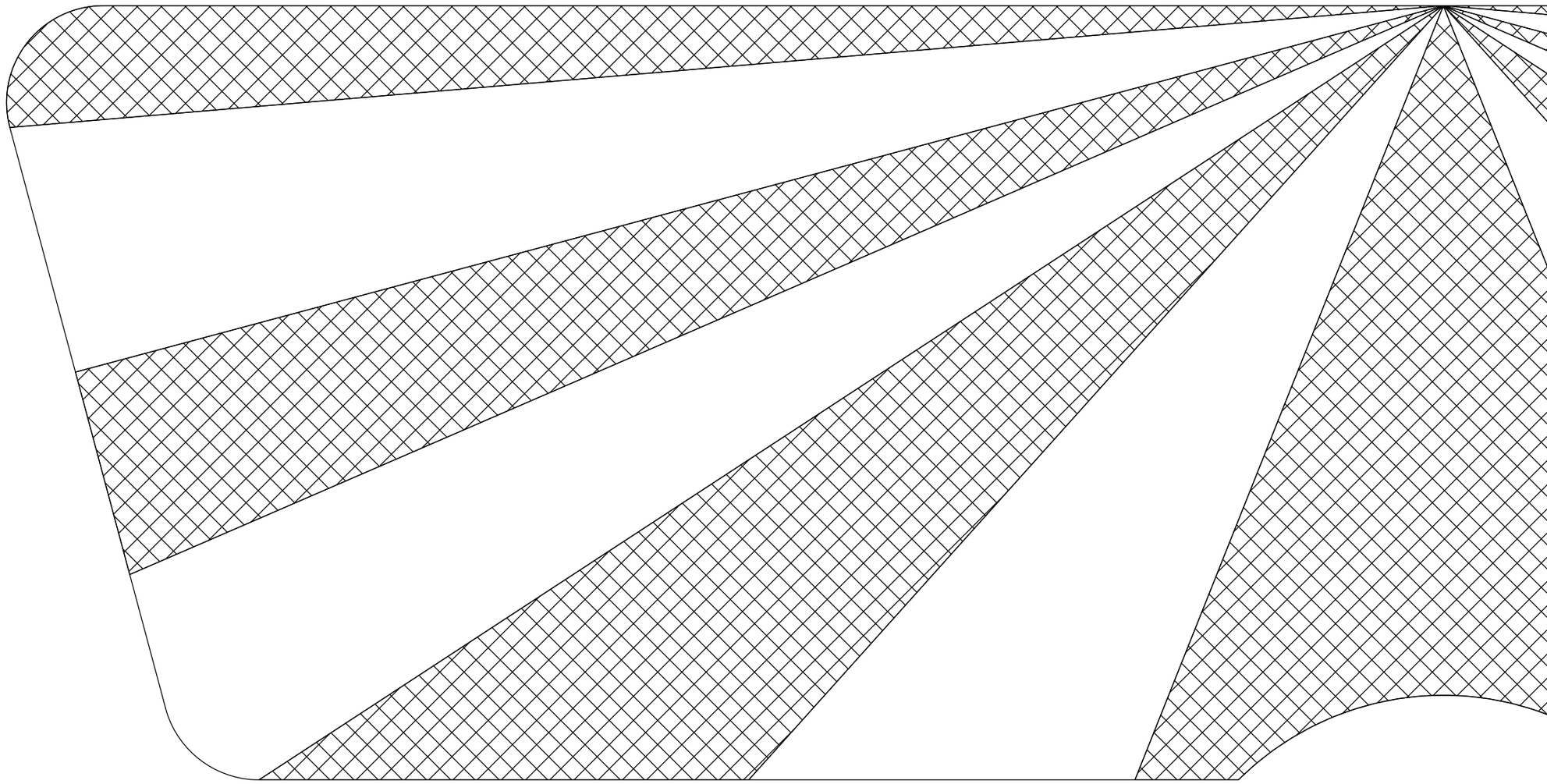


Designed and Drawn By Carl Hock Sept 2011



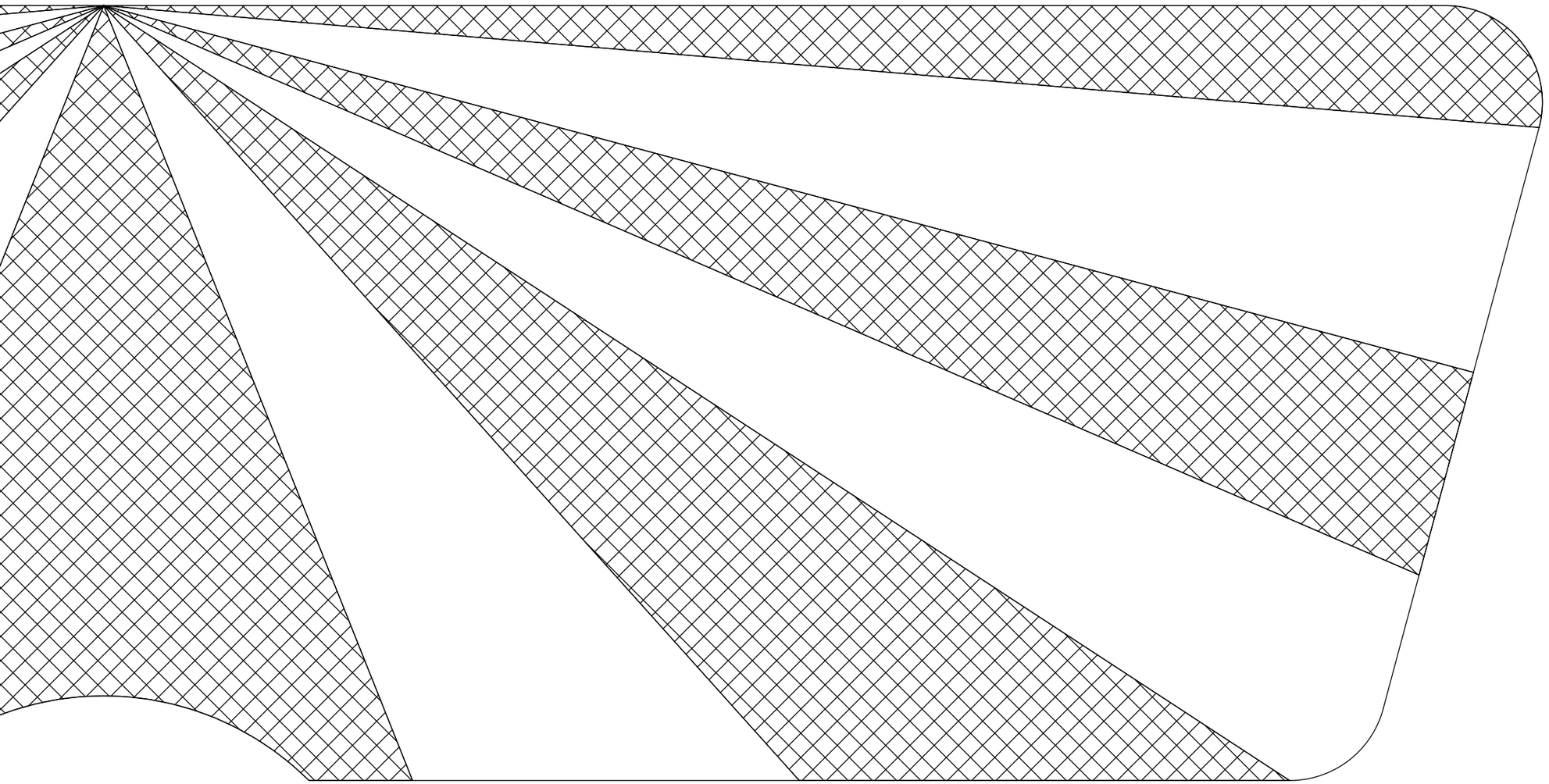
R/C MINI-E-BIPE II VERTICAL STABILIZER PAINTING TEMPLATE

Designed and Drawn By Carl Hock Sept 2011



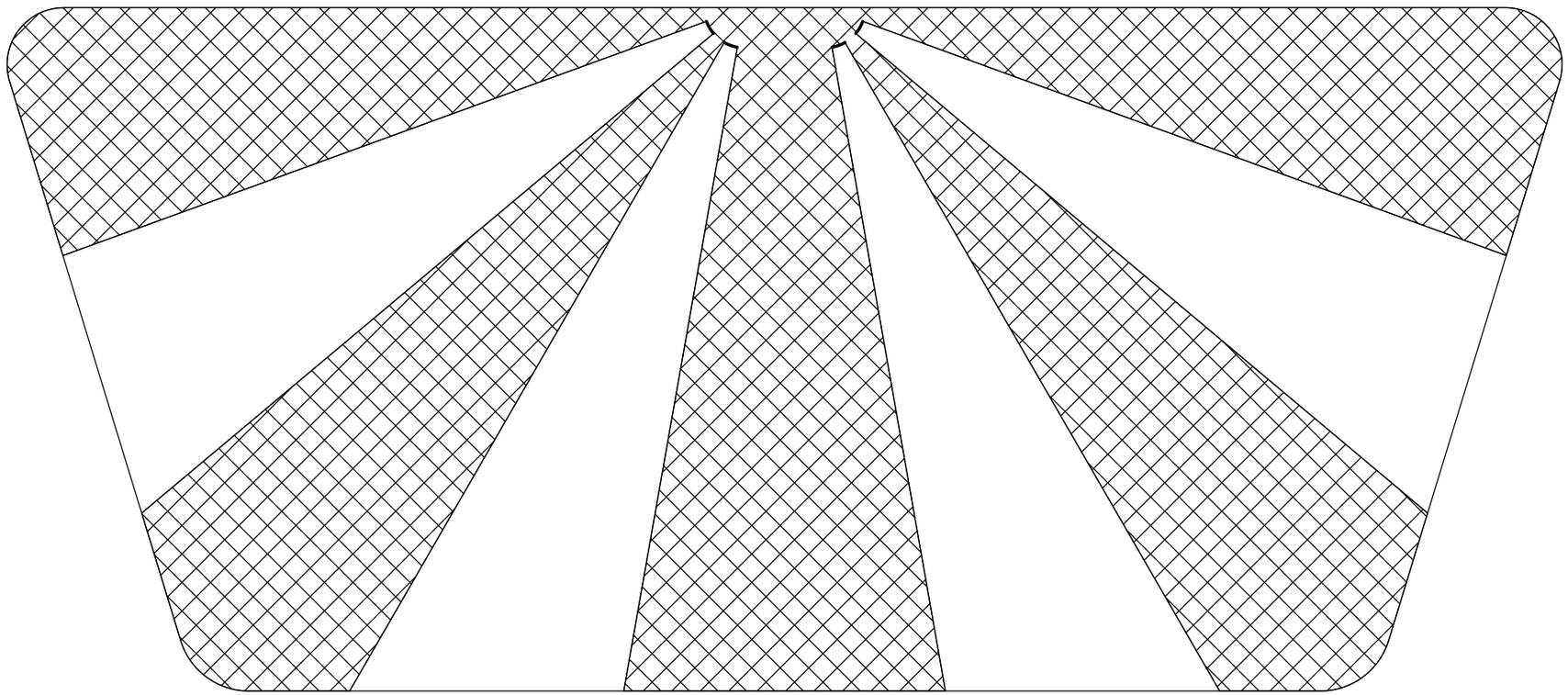
R/C MINI-E-BIPE II UPPER WING PAINTING TEMPLATE

Designed and Drawn By Carl Hock Sept 2011



R/C MINI-E-BIPE II UPPER WING PAINTING TEMPLATE

Designed and Drawn By Carl Hock Sept 2011



R/C MINI-E-BIPE II HORIZONTAL STABILIZER PAINTING TEMPLATE

Designed and Drawn By Carl Hock Sept 2011