Register lines to align templet halves.
Make fuselage from 6mm Dupron

6g Rudder Servo Location
Alter dimensions for tight servo fit.

6g Elevator Servo Location
Alter dimensions for tight servo fit.

Spektrum AR6110 Receiver Location
Alter cut out to fit receiver used.

Register lines to align templet halves.

R/C MINI-E-BIPE FUSELAGE TEMPLATE
Sheet 1 of 2

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Make fuselage doublers from 6mm Dupron

R/C MINI-E-BIPE
FUSELAGE DOUBLER TEMPLATES
Sheet 1 of 2

6g Rudder Servo Location
Alter dimensions for tight fit of servo used.

6g Elevator Servo Location
Alter dimensions for tight fit of servo used.

Spektrum AR6110 Receiver Location
Alter cut out to fit receiver used.

Designed and Drawn By Carl Hock  Sept 2011
Make fuselage doublers from 6mm Dupron

R/C MINI-E-BIPE
FUSELAGE DOUBLER TEMPLATES
Sheet 2 of 2

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Make Wings from 6mm Dupron

After cutting aileron from wing bevel bottom to this line.

Register lines to align templet halves.

R/C MINI-E-BIPE UPPER WING TEMPLATE

Sheet 2 of 2

Designed and Drawn By Carl Hock  Sept 2011
Register lines to align template halves.

After cutting aileron from wing bevel bottom to this line.

R/C MINI-E-BIPE UPPER WING TEMPLATE

Sheet 1 of 2
Register lines to align template halves.

After cutting aileron from wing bevel bottom to this line.

Make Wings from 6mm Dupron

R/C MINI-E-BIPE LOWER WING TEMPLATE

Sheet 2 of 2

Designed and Drawn By Carl Hock  Sept 2011
Register lines to align template halves.

After cutting aileron from wing bevel bottom to this line.

R/C MINI-E-BIPE LOWER WING TEMPLATE
Sheet 1 of 2

Designed and Drawn By Carl Hock  Sept 2011
Bevel rudder right side to this line.

Bevel elevator bottom side to this line.

Make from 6mm Dupron

R/C MINI-E-BIPE STABILIZER TEMPLATES

1.0 in

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

.032" Dia. Music Wire Tail Wheel Bracket
1/16" Heat Shrink Tube (Typ.)
Use thin cyanoacrylate glue to lock in position after assembling on model and adjusting to correct length.

.040 Carbon Fiber Rod (Typ)

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

Bend Slightly in this area for tight friction fit in landing gear mount box

.R/C MINI-E-BIPE LANDING GEAR AND PUSH RODS

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R/C Mini-E-Bipe Wing Assembly Fixture
2 Required
Make for 1/4" Foam Board

Notches are for light rubber bands used to hold wings in position.

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R/C MINI-E-BIPE
VERTICAL STABILIZER
PAINTING TEMPLET

Designed and Drawn By Carl Hock  Sept 2011