

Papercraft Toy Series Super Glider (section 1)

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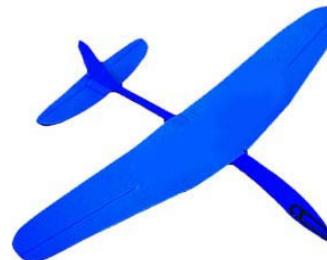
Canon Papercraft Mini-book

Toy Series

Super Glider

This model is a glider with a simple design. A glider is an airplane without an engine. It must skillfully use uprising air currents to keep it flying.

You can adjust this glider so that it flies very well.

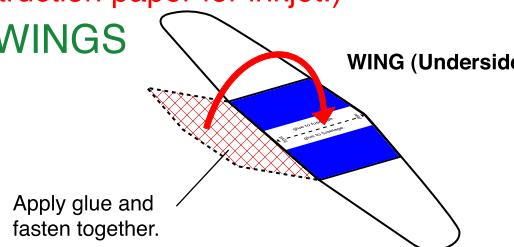


*Cut out the card above and save it. You can collect the cards from each of the Papercraft projects to make your own mini-book!

★ Directions

(If you want to fly the glider outside, print these patterns on white construction paper for inkjet.)

1. Build the WINGS

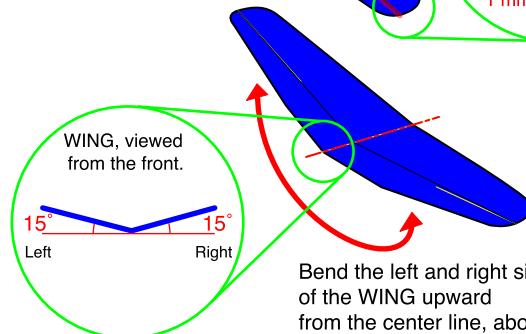
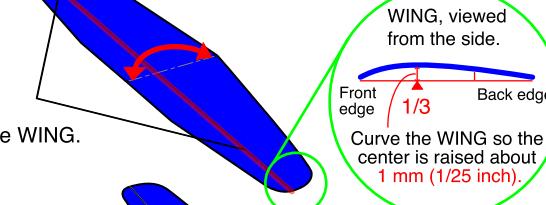


The black lines indicate one-third of the way from the front edge of the WING.

Curve the WING, so that the highest spot on the WING is a point one-third of the way from the front edge of the WING, when viewed from the side.

WING, viewed from the side.

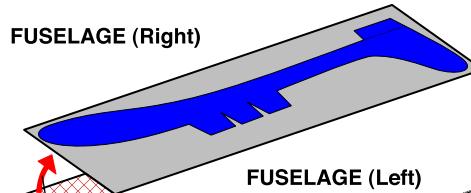
Front edge
1/3
Back edge
Curve the WING so the center is raised about 1 mm (1/25 inch).



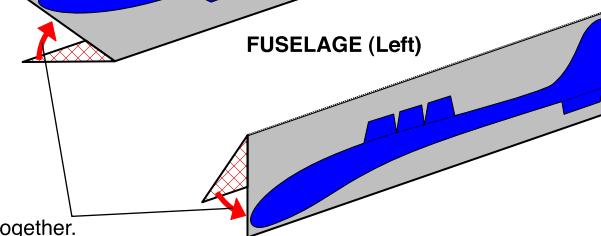
Bend the left and right sides of the WING upward from the center line, about 15%.

2. Build the FUSELAGE

FUSELAGE (Right)

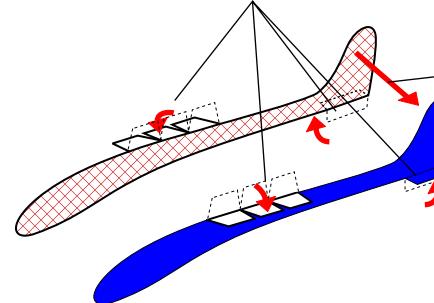


FUSELAGE (Left)



Glue together.

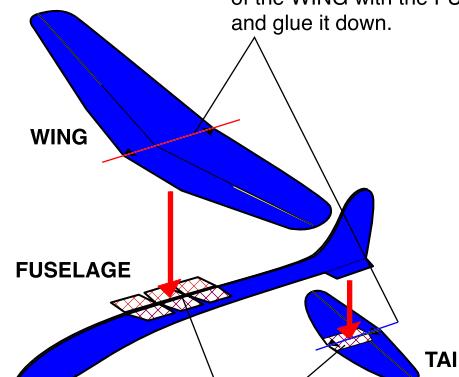
Cut away the gray areas around the FUSELAGE and bend the tabs outward.



Apply glue to the inside surfaces of the FUSELAGE and glue the two pieces together, starting at the tail and working your way forward to the nose.

Using the triangles on the WINGS as guides, align the center of the WING with the FUSELAGE and glue it down.

3. Put it together



Paper clips
Attach two paper clips.

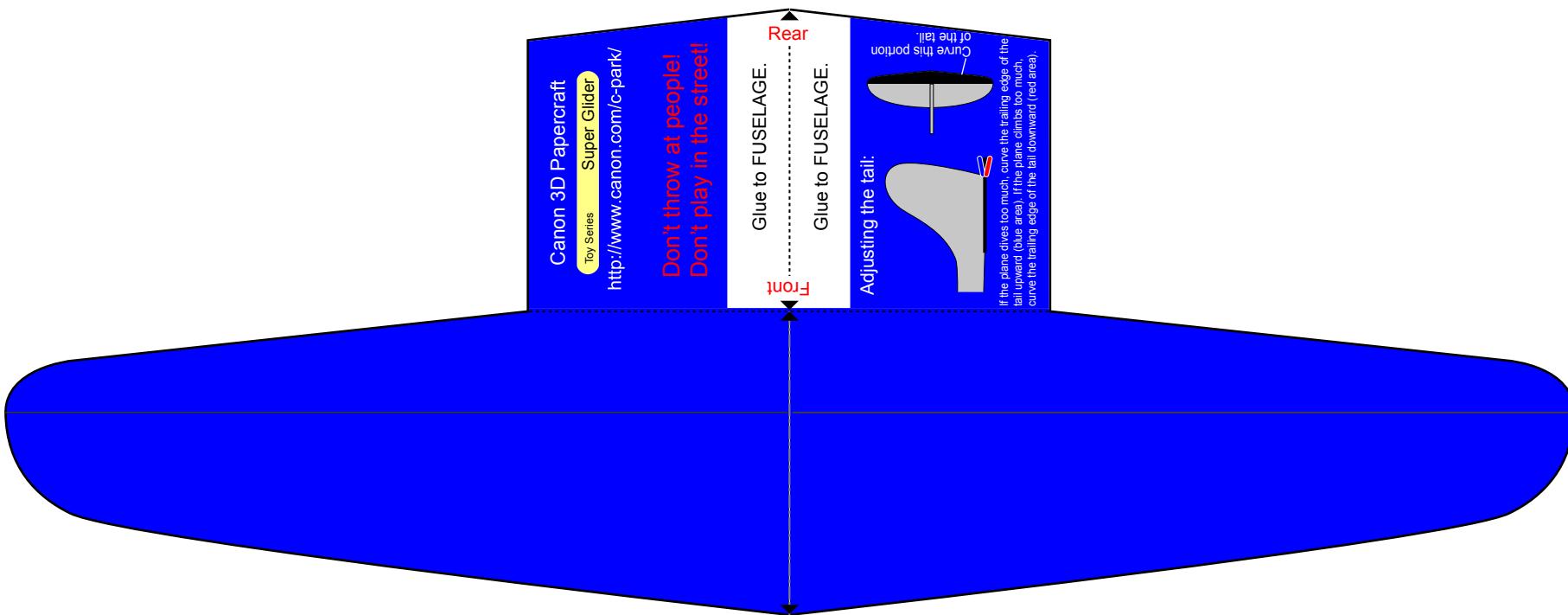
Glue the WINGS and TAIL in place.

CREATIVE PARK
<http://www.canon.com/c-park/>

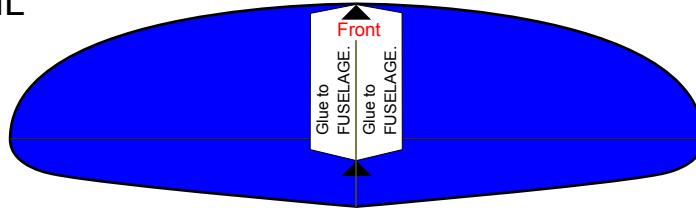
Papercraft Toy Series Super Glider (section 2)

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WING



TAIL



WING angle:

(viewed from the front of the glider.)

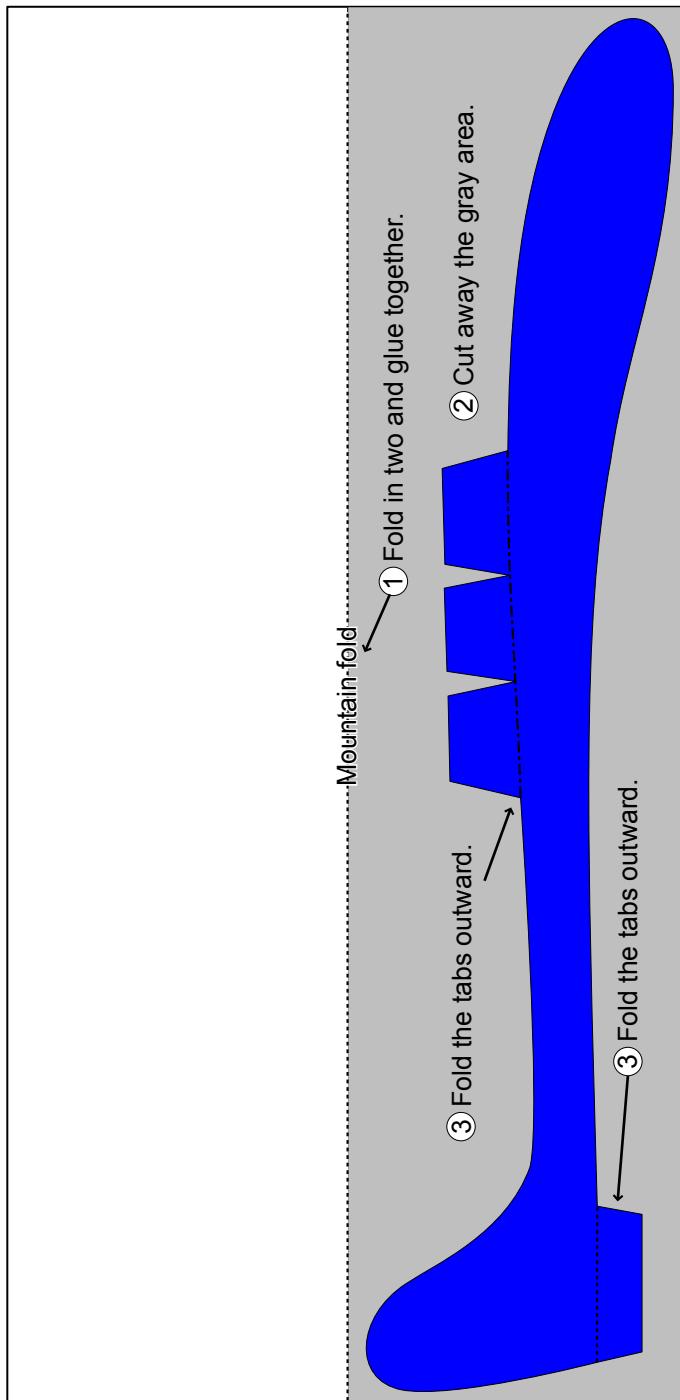
Bend the WINGS upward 15 degrees. 15° 15° Bend the WINGS upward 15 degrees.

The tail should be level.

Papercraft Toy Series Super Glider (section 3)

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FUSELAGE
(Right)



FUSELAGE
(Left)

