

PAPER CRAFT

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



Assembly Instructions

Tools

Scissors, glue, ruler, tweezers, pencil



[Caution] Glue, scissors and other tools may be dangerous to young children so be sure to keep them out of the reach of young children.



Mountain fold (dotted line)
Make a mountain fold.



Valley fold (dashed and dotted line)
Make a valley fold.



Scissors line (solid line)
Cut along the line.



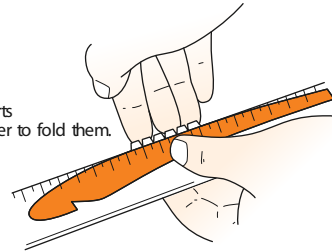
Cut in line (solid line)
Cut along the line.

Points to note when making the glider

1. Try to avoid bending the parts when you cut them out.

2.

Align the parts against a ruler to fold them.

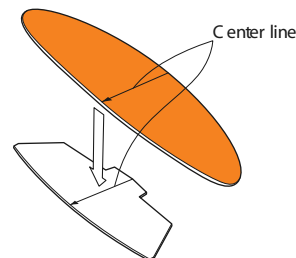


If any of the cut out parts are bent, this will seriously affect the glider's performance. Therefore, be sure to keep all parts perfectly flat till you join them up. For the wings, stabilizer and other parts, use a ruler to give you a proper straight edge to make your folds.

3. When assembling the parts, follow the assembly instructions and use the parts in the order given.

4. When sticking surfaces together, spread the glue evenly and stick the parts together quickly and line up the edges cleanly. While the glue is drying, put the fuselage inside a sheet of paper and then press it down with a book or similar in order to get a nice, straight finish.

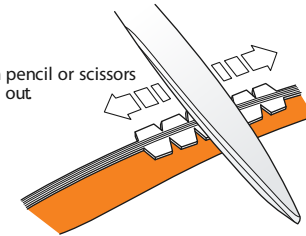
5.



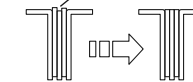
When sticking the right and left wings together, make sure that the center line is not off center.

6.

Rub with pencil or scissors to flatten out



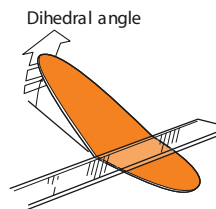
Flatten the uneven surface.



Cross section of the fuselage

To glue the wings flush onto the fuselage, use a pencil or scissors to flatten out the part where the wings attach to the fuselage.

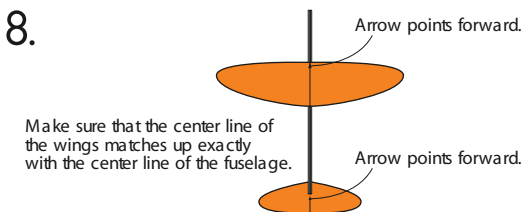
7.



Dihedral angle

To give the wings an angle, bend along a straight ruler. (Refer to the assembly instructions for details on what degree of angle to use.)

8.



Make sure that the center line of the wings matches up exactly with the center line of the fuselage.

Also attach the horizontal stabilizer firmly.

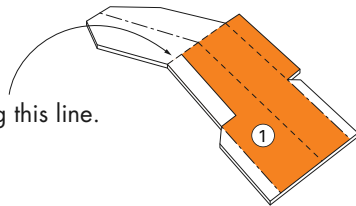
Attach the wings and horizontal stabilizer carefully so that their center lines match up exactly with the center line of the fuselage.

GLUING INSTRUCTIONS

Glue the parts together in the order indicated.

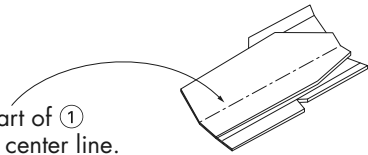
1.

Fold ① outward along this line.



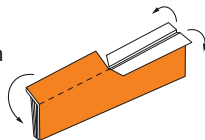
2.

Turn up the folded smaller part of ① and fold it inward along the center line.



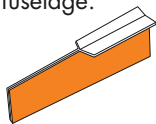
4.

Fold the protruding part over the other edge, then attach them with glue or tape.



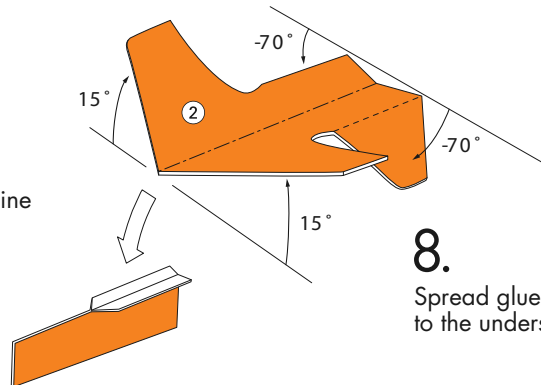
5.

Completion of the fuselage.



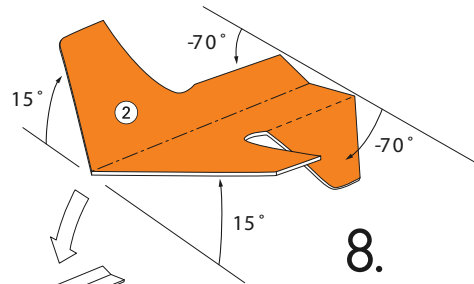
6.

Placing a ruler along the center line on ② and bend each side up to make a dihedral angle of 15°. * Use the dihedral angle gauge.



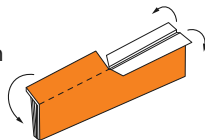
7.

Bend each side of the horizontal stabilizer along the fold line 70° downward. * Use the dihedral angle gauge.



3.

Fold both tabs on ① outside as shown.



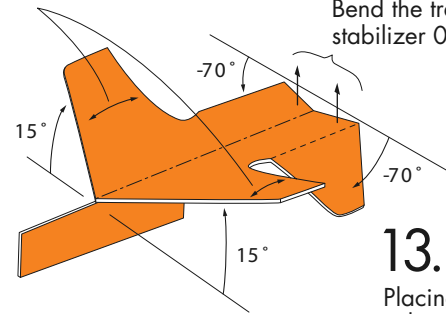
FINISHING TOUCHES

9.

Before the glue dries, fix ① and ② with your fingers carefully to ensure the center lines of both ① and ② are on the straight.

10.

Camber the main wing slightly with your fingers.



12.

Bend the trailing edge of the horizontal stabilizer 0.5 - 1 mm (1/50 - 1/25") up.

13.

Placing the angle gauge at the underside of the horizontal stabilizer, make sure that the dihedral angle is -70°.

11.

Place the angle gauge at the upperside of the main wing and make sure that the dihedral angle for the main wing is 15°.

14.

View the plane from both the front and the back and straighten any warps or bends in the fuselage and the wings.

8.

Spread glue on the tabs on ① and attach them to the underside of the front end of ②.