

Tatuo Yoshida
Asuka
Time Aloft/Professional

Fuselage

The fuselage is made up of a number of stiff paper cut-outs laminated to form the shape desired.

1. Cut out the following fuselage parts.

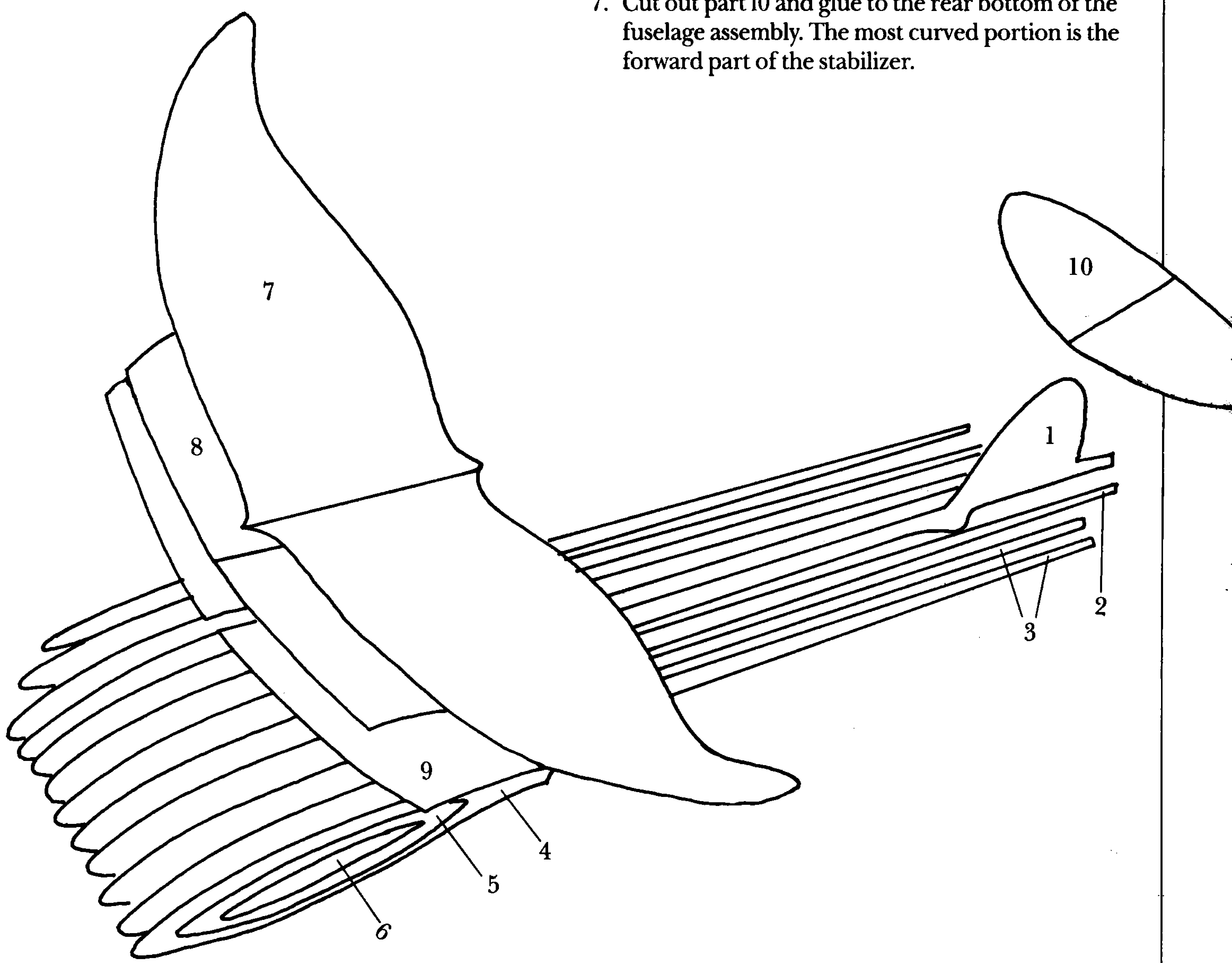
| Part | Quantity |
|------|----------|
| 1 | 1 |
| 2 | 2 |
| 3 | 4 |
| 4 | 2 |
| 5 | 2 |
| 6 | 2 |

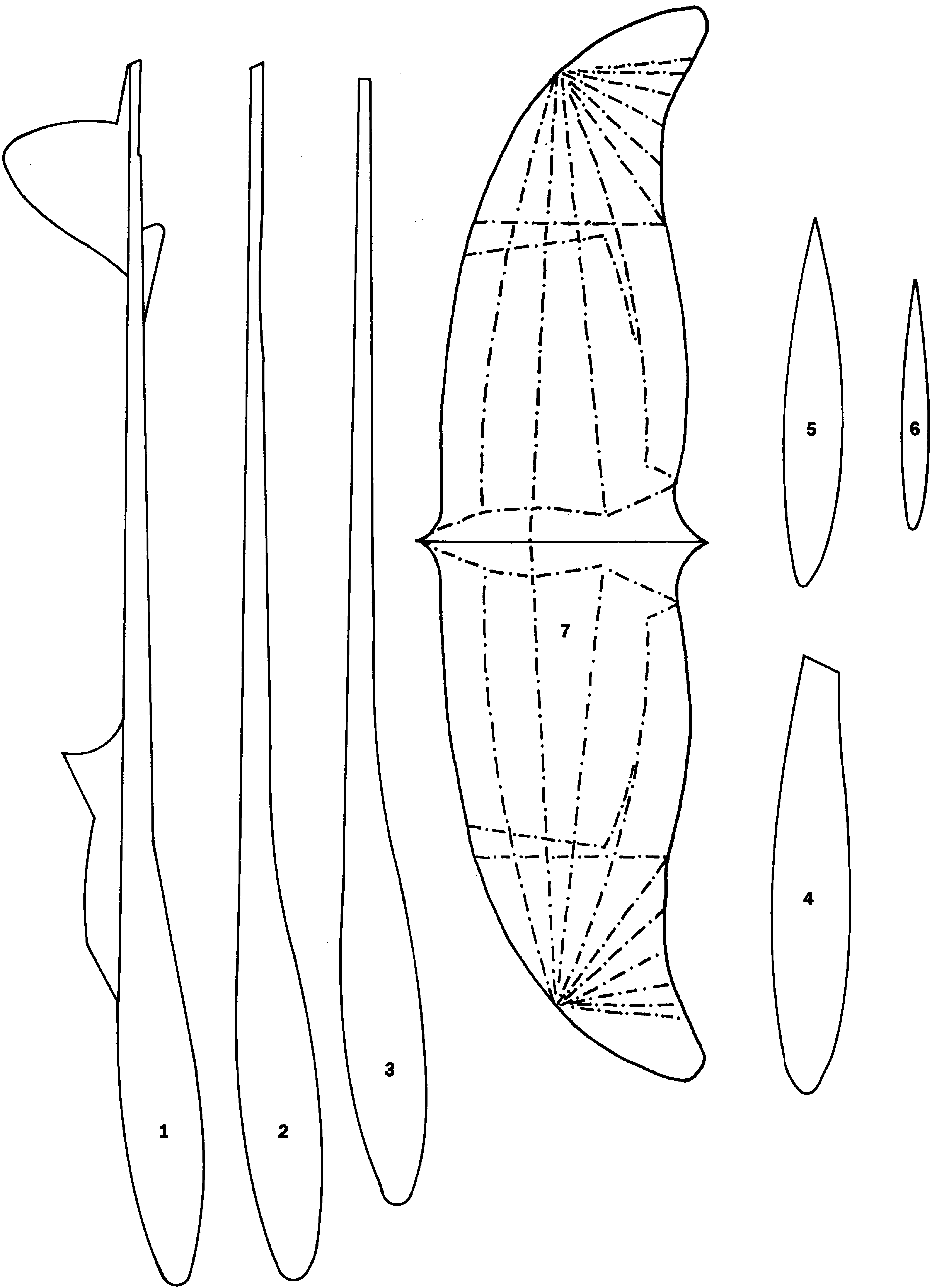
Follow the assembly drawing for the location of each part.

2. Glue a part 2 on each side of part 1.
3. Glue two of part 3 to each side of the assembly (next to part 2).
4. Glue a part 4 to each side of the assembly (next to part 3).
5. Glue a part 5 to each side of the assembly (next to part 4), gluing them on the nose as shown in the illustration.
6. Glue a part 6 to each side of the assembly (next to part 5) by gluing them on the nose as shown in the illustration.

Stabilizer

7. Cut out part 10 and glue to the rear bottom of the fuselage assembly. The most curved portion is the forward part of the stabilizer.





Wing

8. Cut out the following parts:

| Part | Quantity |
|------|----------|
| 7 | 1 |
| 8 | 1 |
| 9 | 2 |

9. Glue part 8 to part 7. The side of the wing containing part 8 is the underside.

10. Glue parts 9 to the underside of the wing assembly (next to part 8). Locate the two 9 pieces at the center of the wing with a gap at the center as wide as the body width of the top of the fuselage where the wing will be placed.

11. Score the upper surface of the wing at the center and along the dot-dash line near the wing tips. You should use a blunt, rounded instrument such as a knitting needle; it should make an impression in the paper, but not cut or mark it.

12. Warp some camber (concave down) into the wing surface. Bend a dihedral angle of about 10° - 15° into the wing at the center. Bend an additional 10° - 15° into each wing tip at the outer score marks. Make sure that the wing tip dihedrals are symmetrical.

13. Glue the wing assembly to the top of the fuselage at the point shown on the main fuselage. Fit the wing on the top of the fuselage tab. Glue securely. Be sure that the dihedral angle is symmetrical with respect to the fuselage.

