
$t_{p}$

## Arrow Instructions


figure 1

figure 2

figure 3

1. Place the sheet of paper with the "UP" arrow at the top of the page (figure 1).
2. Flip the paper over onto its backside so you cannot see the fold lines.
3. Pull the top right corner down toward you until fold line 1 is visible and crease along the dotted line.
4. Repeat with top left corner (figure 2).
5. Fold the right side over again and crease along fold line 2.
6. Repeat with the left side (figure 3).
7. Fold the tip down toward you and crease along fold line 3 (figure 4).
8. Flip the paper over.
9. Fold the left side over onto the right side and crease along fold line 4 so that the outside edges of the wings line up (figure 5).
10. Fold the wings down along fold lines 5 .
11. Partially open the fold you just created to that the wings stick out straight.
12. Cut two slits, one inch apart, along the back edge of each wing for elevator adjustments (figure 6).
13. Add wing dihedral by tilting the wings up slightly. The wings should have a slight " $V$ " shape when viewed from the front.

figure 4

figure 5



## Delta Instructions


figure 1

figure 2

1. Place the sheet of paper with the "UP" arrow at the top of the page (figure 1).
2. Flip the paper over onto its backside so you cannot see the fold lines.
3. Pull the top right corner down toward you until fold line 1 is visible and crease along the dotted line.
4. Repeat with top left corner (figure 2).
5. Fold the right side over again and crease along fold line 2.
6. Repeat with the left side (figure 3).
7. Fold the tip down toward you and crease along fold line 3 (figure 4).
8. Fold the left side over onto the right side and crease along fold lines 4 so that the outside edges of the wings line up (figure 5).
9. Fold the wings down along fold lines 5.
10. Fold the winglets up along fold lines 6 (figure 6).
11. Add wing dihedral by tilting the wings up slightly. The wings should have a slight " $V$ " shape when viewed from the front.

figure 3

figure 4

figure 5

figure 6


figure 1

figure 4

## Interceptor Instructions

1. Place the sheet of paper with the "UP" arrow at the top of the page (figure 1).
2. Flip the paper over onto its backside so you cannot see the fold lines.
3. Pull the top right corner down toward you until fold line 1 is visible and crease along the dotted line.
4. Repeat with top left corner (figure 2).
5. Fold the right side over again and crease along fold line 2.
6. Repeat with the left side (figure 3).
7. Fold the tip down toward you and crease along fold line 3 (figure 4).
8. Fold the tip back up and crease along fold line 4 (figure 5).
9. Fold the tip of the nose back away from you and fold along fold line 5 (figure 6).
10. Flip the plane over.
11. Fold the right half of the plane over onto the left half along fold line 6.
12. Cut along dotted line 7 (figure 7).
13. Tuck the flap that was formed by your cut between the two halves of the plane and crease it along fold lines 8 (figure 8). At this point, the plane should look like figure 9.
14. Fold the wings down along fold lines 8 .
15. Fold the winglets up along fold lines 9 (figure 10).
16. Add wing dihedral by tilting the wings up slightly. The wings should have a slight "V" shape when viewed from the front.
17. Pull the back tip of the vertical stabilizer up and toward the front of the plane to put a slight upward curve to the trailing edge of the wings. This is to prevent the back edge of the wings from sagging downward. If you do not do this, your plane will nose-dive straight to the ground (figure 11).

figure 5

figure 6

figure 7

figure 10

