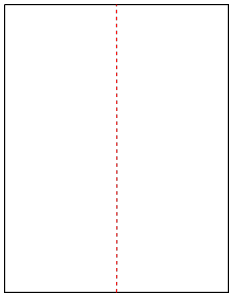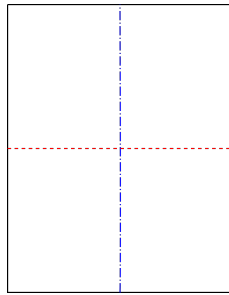# Bug Eye

A glider with a different way to trim for desired flight.

Note: Red lines are for folds, blue lines indicate existing creases, and green lines represent hidden edges.
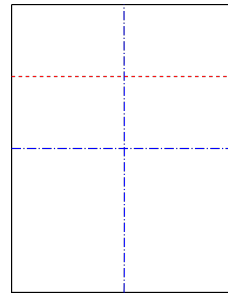
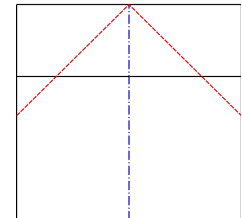**Step 1**

Fold paper in half long ways and crease. Unfold.
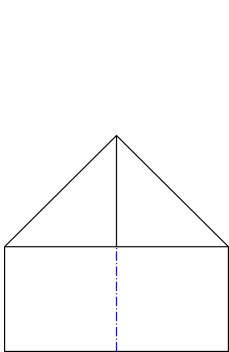
Step 2

Fold paper in half top to bottom and crease. Unfold.

Step 3

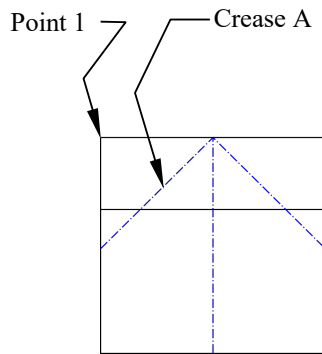Fold top edge down to meet centerline. Flatten well.

Step 4

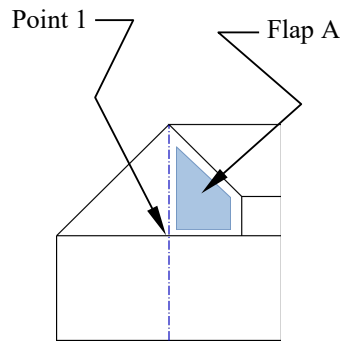Fold top corners down to meet at centerline.

Point 1 ‒‒ Crease A
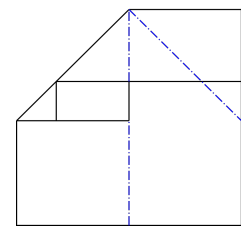
Point 1 ‒‒ Flap A

Step 5

Crease and unfold.

Step 6

Fold Point 1 to centerline along Crease A as shown.

Step 7

Fold Flap A back to left side.

Step 8

Repeat for right side .

Line A
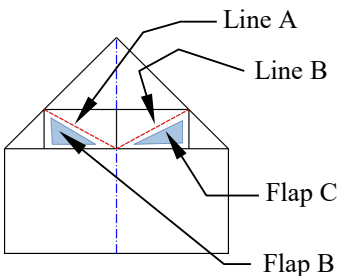
Line B

Flap C

Flap B

Step 9

Fold Flap B along Line A and Flap C along Line B as shown.
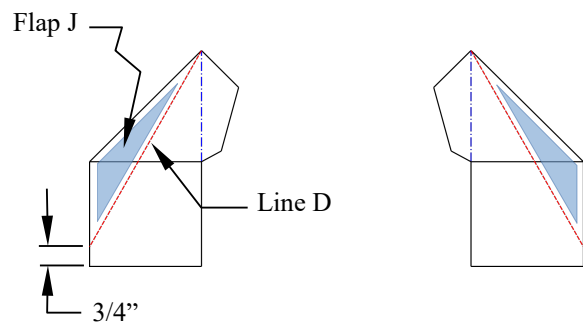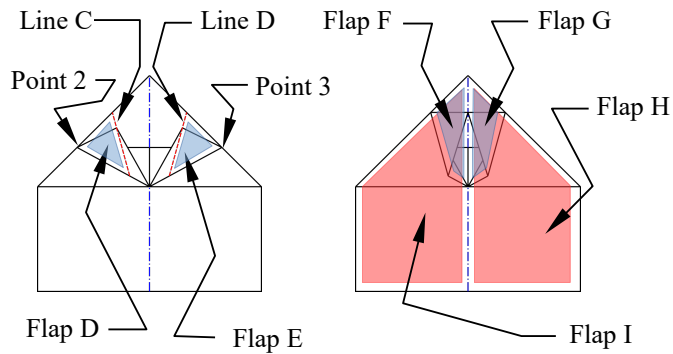
Paper Airplane Flying Instructions

Make sure wings are level (or slightly up) and winglets are vertical. Throw level at a "medium" or "fast" speed. Start the trimming by putting some curve on the "Bug Eyes" at the nose of the plane as shown:

Top View   (Side View of "Bug Eye Profile Showing Curve – Cup on bottom for nose up.

Trim per general instructions if curve does not give desired results. This plane seems to do well on a variety of paper. It may do better if nose and leading edges of wings are taped together.

Line C — Line D   Flap F — Flap G   Flap J

Point 2 — — Point 3   — Flap H

— Line D

Flap D —   — Flap E   — Flap I   3/4"

Step 10

Fold Flap D along Line C and Flap E along Line D. Points 2 & 3 should meet at centerline and form a horizontal line as shown.
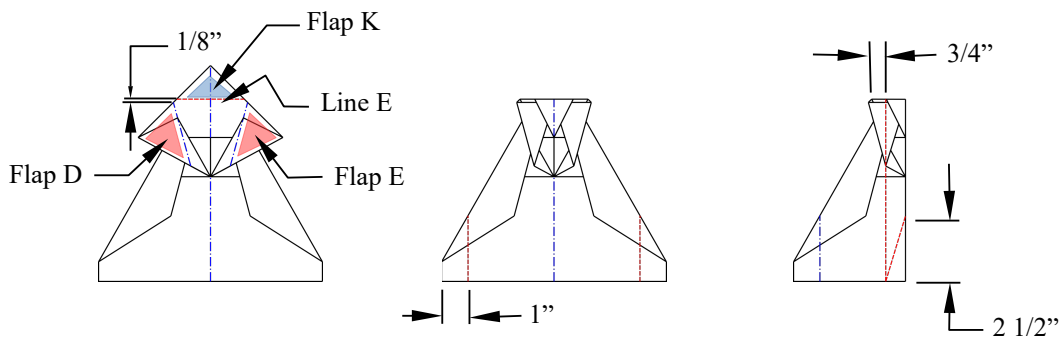
Step 11

Fold Fold Flaps B and C up along centerline. Fold Flaps D and E down along centerline. Flatten well and lay plane on its side as shown.

Step 12

Fold Flap J down along Line D as shown.

Step 13

Repeat for right side matching left folds. Flatten well. Unfold from centerline and lay down as shown.

1/8" — Flap K

— Line E

Flap D —   — Flap E
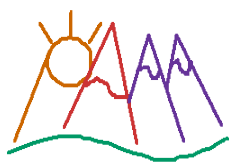
3/4"

|← 1"   2 1/2"

Step 14

Unfold Flaps D & E. Fold Flap K down as shown. Refold Flaps D & E tucking into slots in Flap K. Flatten well.

Step 15

Fold winglets up 1" from edge.

Step 16

Fold wing over 3/4" from centerline as shown.