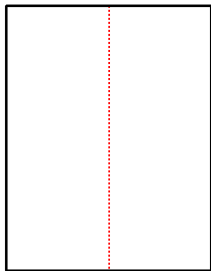


# THE HAMMERHEAD

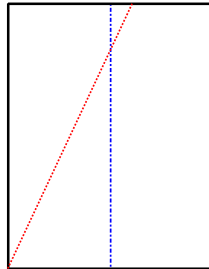
The hammerhead can be made into two totally different paper planes. A cool typical paper glider, and a very straight dart. The hammerhead dart requires heavier (24-lb.) paper. Even then it can be temperamental. The glider is much more forgiving and makes a good plane on 20-lb. as well as 24-lb. paper.

Note: Red lines are for folds, blue lines indicate existing creases.



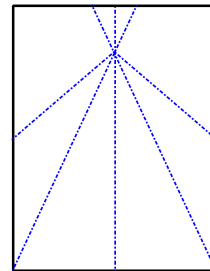
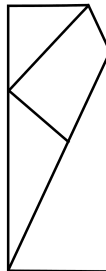
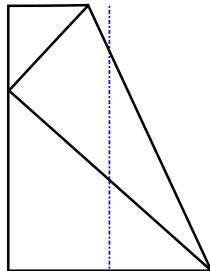
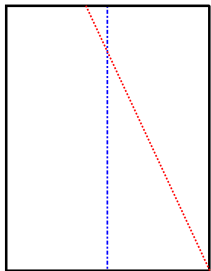
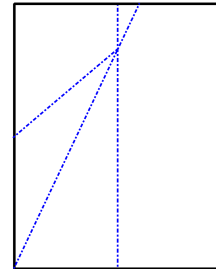
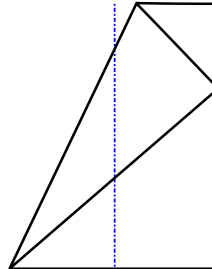
## Step 1

Fold paper in half long ways and crease. Unfold.



## Step 2

Fold upper left corner so that it touches right edge and the crease ends at the lower left corner. Refold at center crease (a ruler or straight edge is a plus here). Unfold both folds.

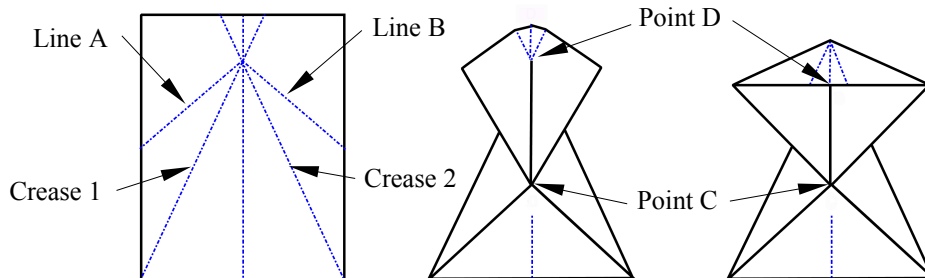


## Step 3

Repeat step 2 instructions for right side.

## Paper Airplane Flying Instructions

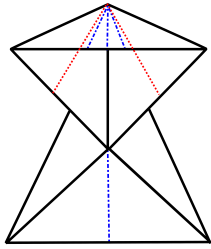
Make sure wings are level (or slightly up) and fins are straight up. Throw level at a "medium" speed for glider. Dart should be thrown hard and level. Trim glider per general instructions. Dart is hard to trim and better luck may be had by adjusting 2 7/8" dimension in step 6. These adjustments should be made at no more than 1/16" at a time. If nose goes down make dimension bigger, if nose goes up make smaller.



## Step 4

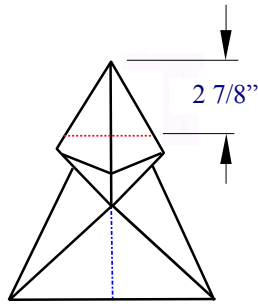
Refold along creases 1 & 2 bringing lines A & B to meet at center. Now hold down at Point C with one index finger and use the other index finger to flatten creases from Point C towards Point D.

This should allow the top part of the paper to fold over on itself. Make sure center creases are aligned at Point D and flatten well.



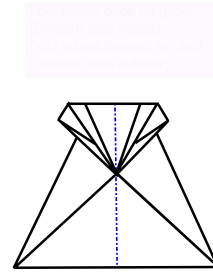
#### Step 5

Fold top flaps over to centerline. Flatten all folds well.



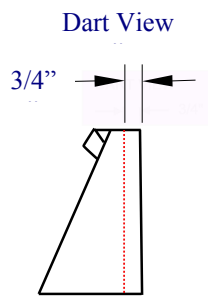
#### Step 6

Fold nose down  $2 \frac{7}{8}$ " from top. Flatten well. This dimension is critical for dart.



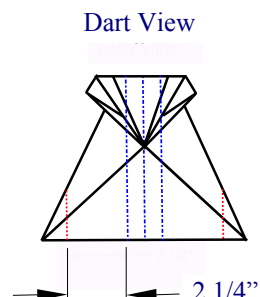
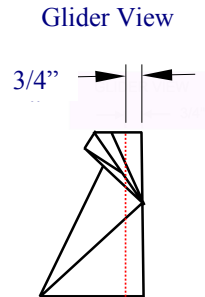
#### Step 7

Fold in half at center. See next step for which side goes in. Glider goes one way, dart the other way.



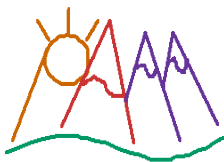
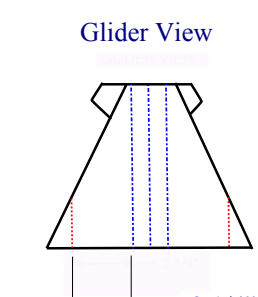
#### Step 8

Fold wings over  $\frac{3}{4}$ " from centerline.



#### Step 9

Fold fins up  $2 \frac{1}{4}$ " over from wing crease as shown.



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