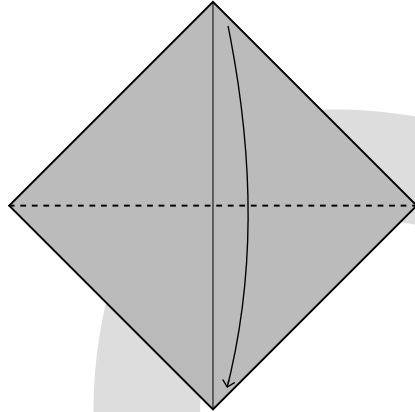


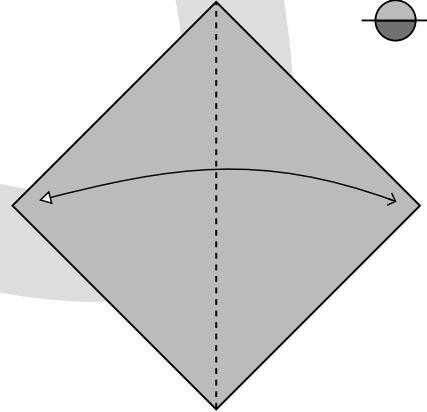
designed and diagrammed by Sara Adams
August 2009

sara@happyfolding.com
<http://www.happyfolding.com>

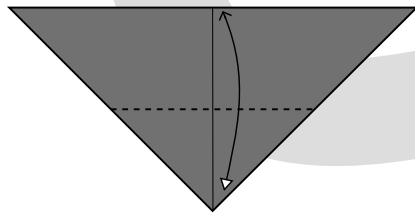
This is my first design, and it is inspired by Hung Cuong Nguyen's eagle (2008). It is my submission to a challenge where you had to submit a new design with at most 30 folds that imitates a highly complex model. Note that a step can have several folds. This model needs 27 folds.



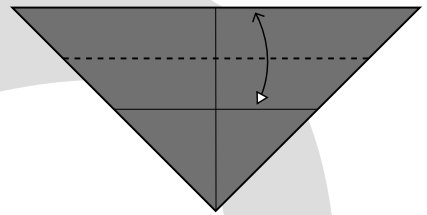
2. Align the top corner with the bottom corner.



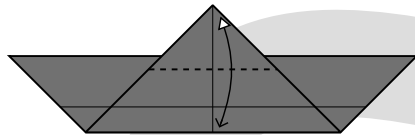
1. Start with the white side up and crease the diagonal.



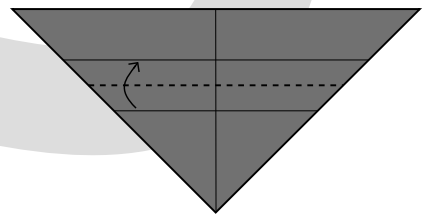
3. Make a crease at 1/2 on both layers.



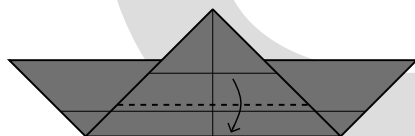
4. Make a crease at 3/4 on the top layer only. For this, align the previous crease with the top edge



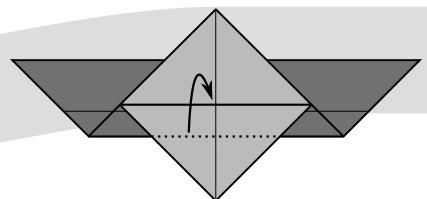
6. Make a crease at 1/2 on the top layer only.



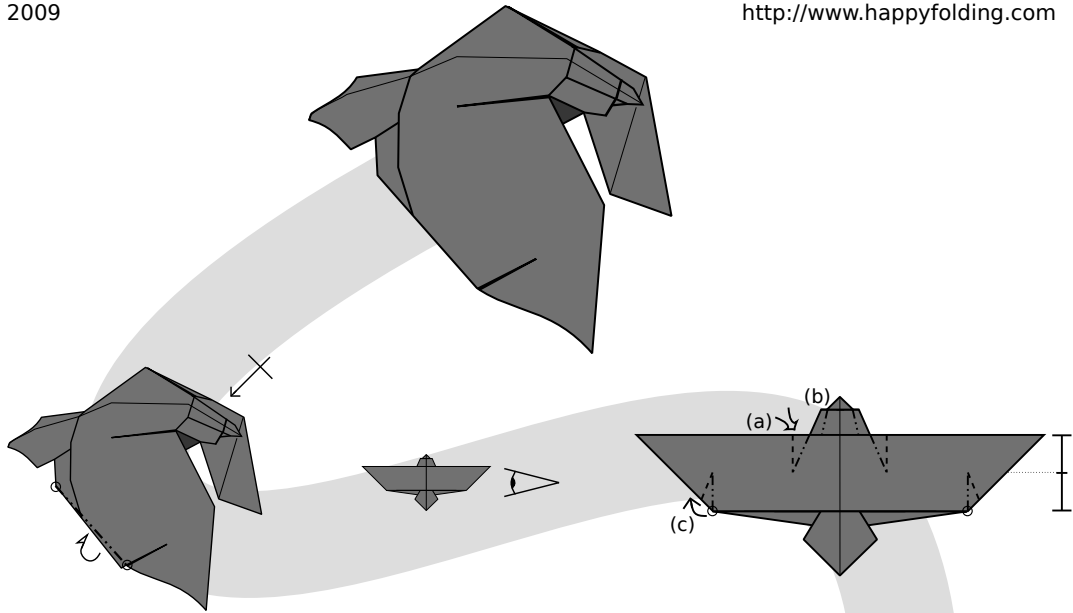
5. Fold both layers up, aligning the made in step 3 and 4.



7. Fold the top layer down, aligning the crease from step 6 with the bottom edge.

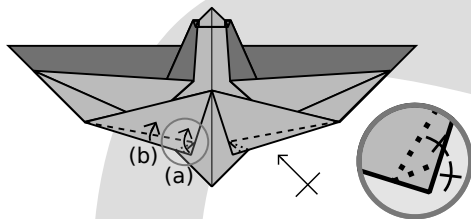


8. Rearrange the layers in the bottom. See the next step for the result.

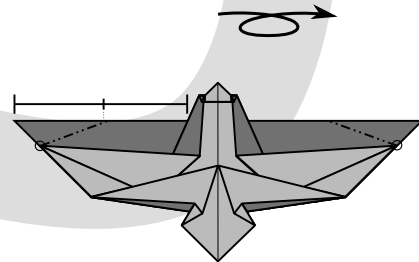


16. Lock the crimps from step 15(c) by folding behind a section of the wings.

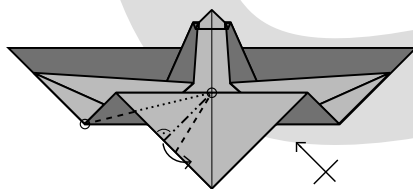
15. Shape the eagle to taste.
(a) Precrease and sink the wings to shape them.
(b) Mountain fold the head to make it 3D.
(c) Crimp the top layer only to shape the wings further.



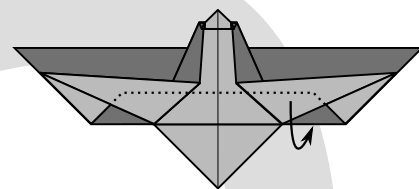
13. Petal fold to shape the tail further, starting with (a), the angle bisector of the hidden layer. Repeat on the right.



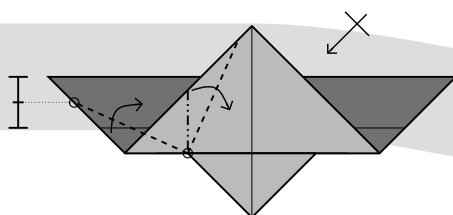
14. Mountain fold the top layer only to shape the wings further. The model will not lie flat.



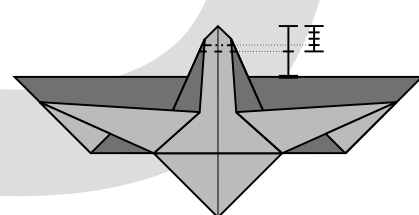
12. Swivel fold to shape the tail. Repeat on the right.



11. Rearrange the layers back to the way they were at step 8. See the next step for the result.



9. Swivel fold to shape the neck and wing. The mountain fold forms a right angle. Repeat on the right.



10. Pleat to form the head.