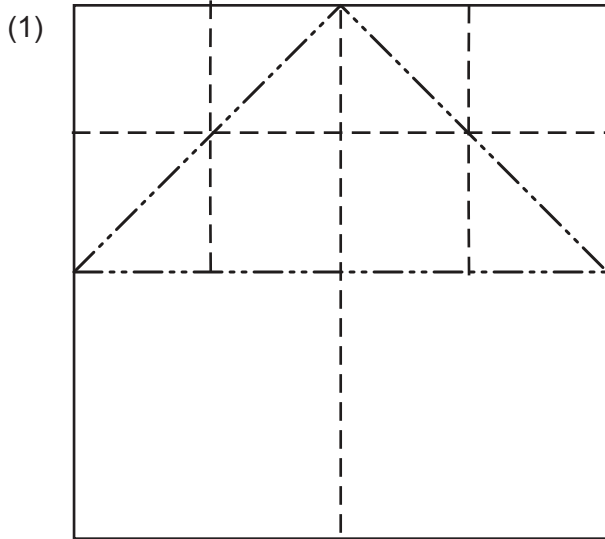


Bat

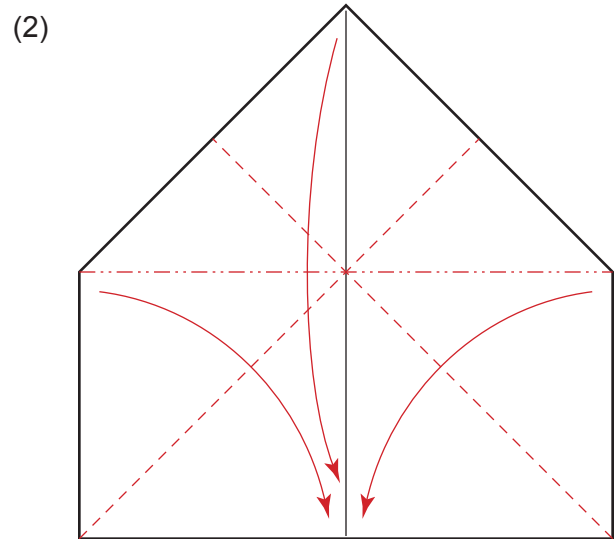
by Andrea Mantler

-edits added 10/11 MJM

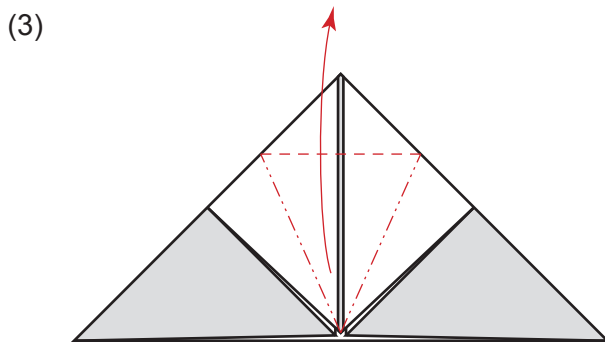
Based on "Rhoads's Bat" by Georte Rhoads (steps 1-11 are identical),
in *Secrets of Origami: The Japanese Art of Paperfolding*, by Robert Harbin



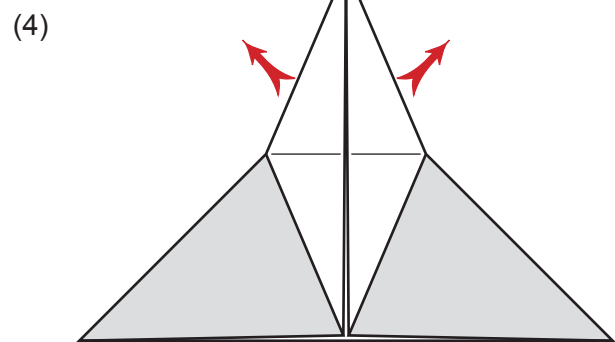
Precrease



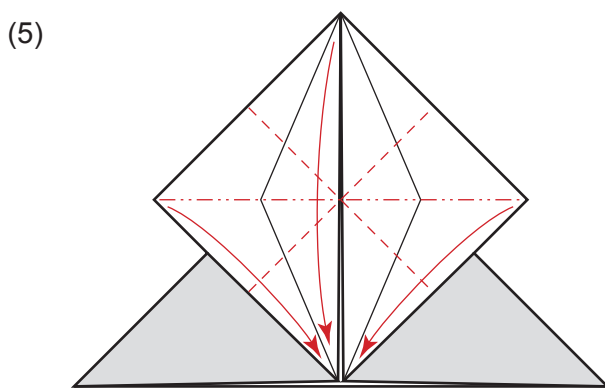
Collapse



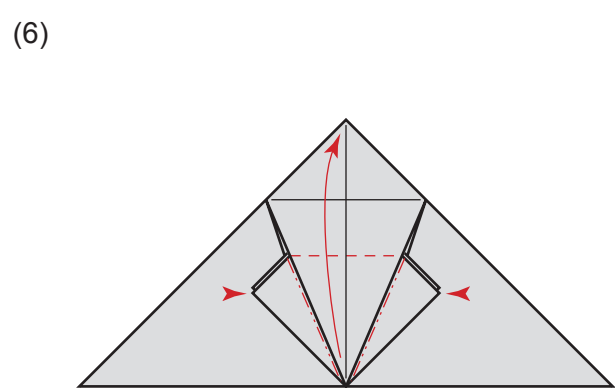
Petal fold the top square.



Pull out and unfold the flaps.

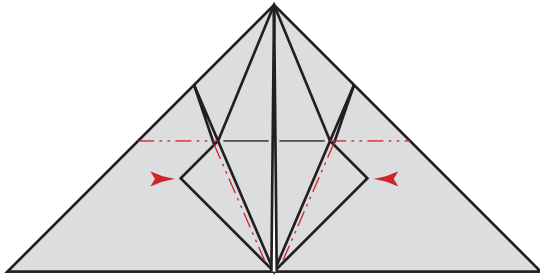


Collapse, using the precreases from step 1.



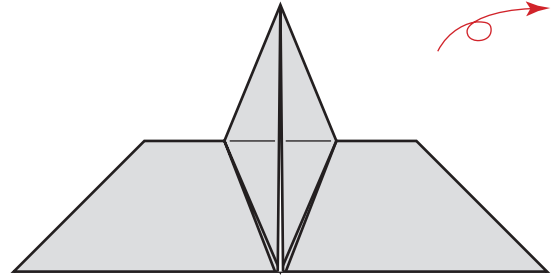
Petal fold the top layers.
The points should meet at the top.

(7)



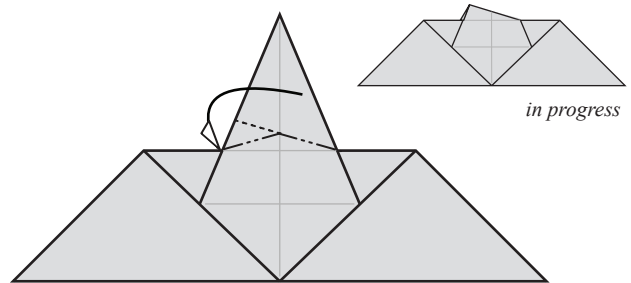
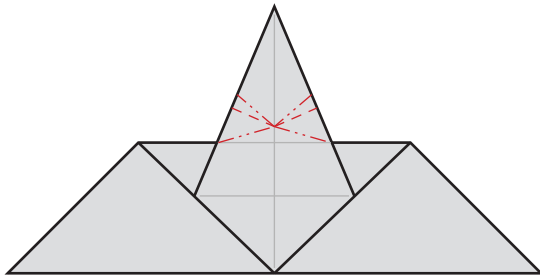
a) Reverse fold the flaps along side the previous petal fold. b) Mountain fold the back, then fold the top flap back up.

(8)

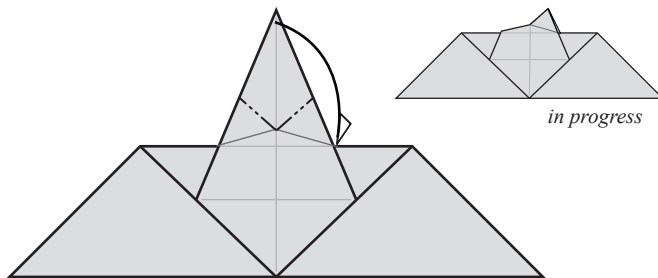


Flip the model over.

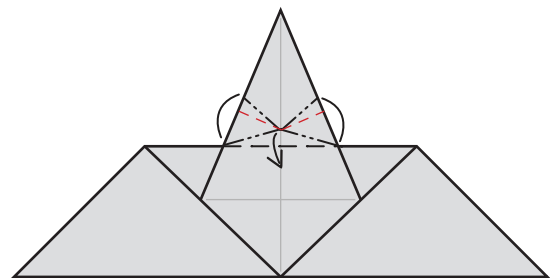
(9)



9a) Mountain fold the right side of the flap behind, lining it up with the flap's left side. *Only* crease on the right. Unfold. Repeat on the left.

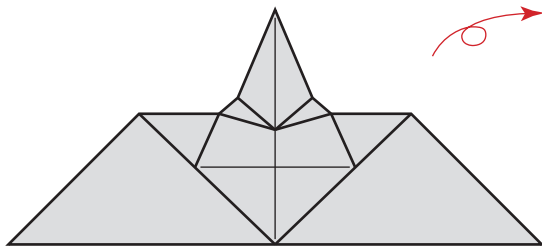


9b) Mountain fold the right side of the flap behind, lining it up with the flap's right side. *Only* crease from the center out to the edge. Unfold. Repeat on the left.



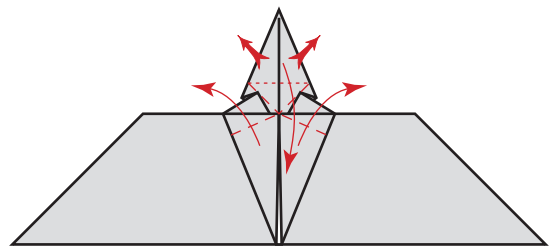
9c) Valley fold the flap forward horizontally at the edge, bringing it back up on the lower mountain diagonals. Squash down the upper mountain diagonals (creating the red valleys shown).

(10)



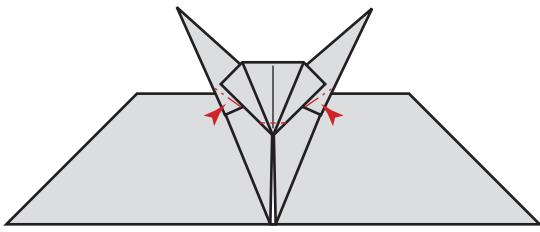
Flip the model over.

(11)



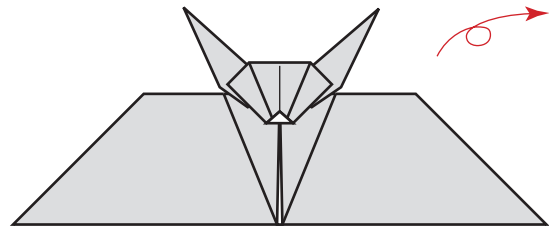
Fold up the two lower flaps to form ears. Fold down the top point to make the face, pulling open the flaps to widen and lock.

(12)



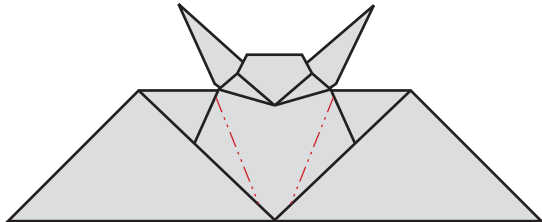
- a. Reverse-fold the corners of the ears.
- b. Fold up the nose.

(13)



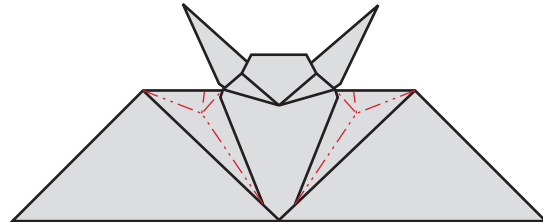
Flip the model over.

(14)



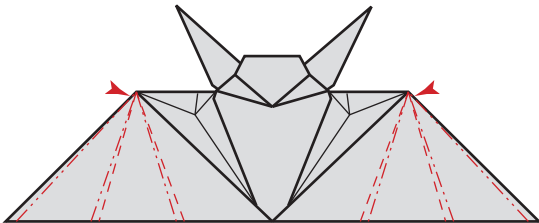
Narrow the back flaps of the body.

(15)



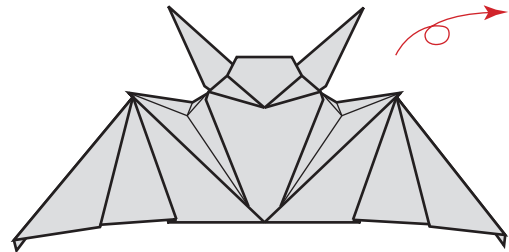
Rabbit-ear crease the wings to create arms.
(Model will not be flat, and wings will angle forward.)

(16)



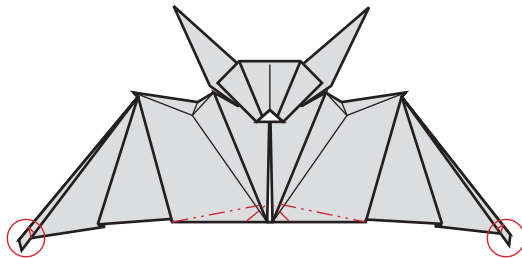
Create narrow pleats for fingers 1/3 and 2/3 of the way along the wings; mountain fold the outer edges to create the last fingers. Pinch the joints to create thumbs.

(17)



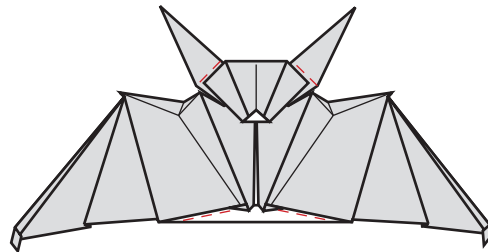
Flip the model over.

(18)



Crimp finger tips to make claws. Using mountain and valley folds, fold up the bottom of the wings, creating feet.

(19)



Gently fold up the back of the wings to match the front, leaving the tail sticking down. Open the ears, and allow the face to pop up.

(20)

Tilt the body's back out so it can stand.
Optional: spread out the back so the body is 3D.

