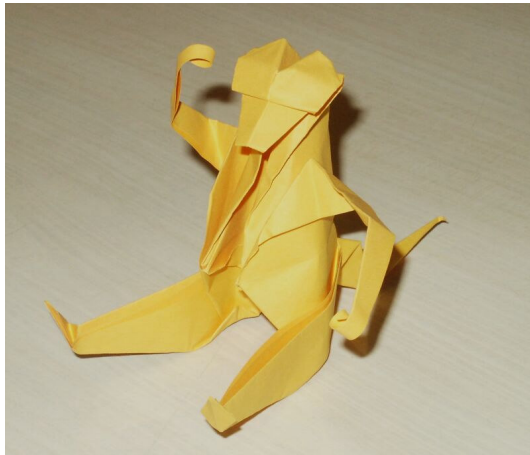


Monkey Version 2



Developed in Dec '03 by Ching-Yu Hung

We need a square piece of paper with the same color on both sides. You can use as small as 3.5-inch x 3.5-inch, to about 18-inch x 18-inch, depending on the thickness and strength of paper. 18-inch per side paper will yield about 6-inch-high sitting monkey. For smaller pieces, you might not be able to make details like the thumbs or the ears.

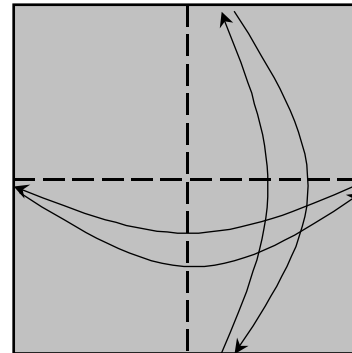
This design is not pure origami. Scissor cuts are required. A no-cut version is possible with a larger 2:1 rectangular paper. It is also possible to fold with square paper with a colored side and a white side.

Notation used in this instruction:

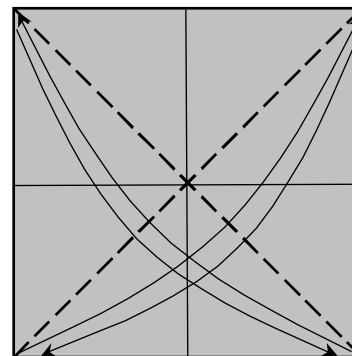
	Valley fold, shaped like a "V" with the fold line being the lowest.
	Mountain fold, shaped like a "^" with the fold line being the highest.
	Cut with scissors.

Steps 1 – 6 make the bird base. If you are familiar with the base, you can fold it up and go straight to step 7.

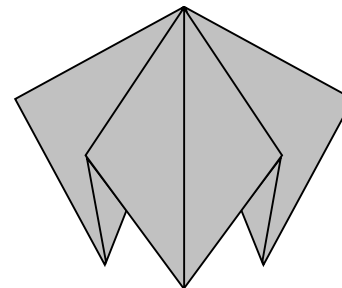
1
Fold in half-way horizontally, fold back, then hold in half-way vertically, fold back.



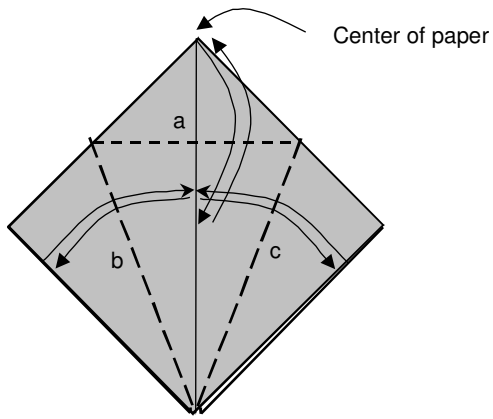
2
Flip the paper over (important step, otherwise it won't work). Fold in half way diagonally and fold back. Repeat for the other diagonal.



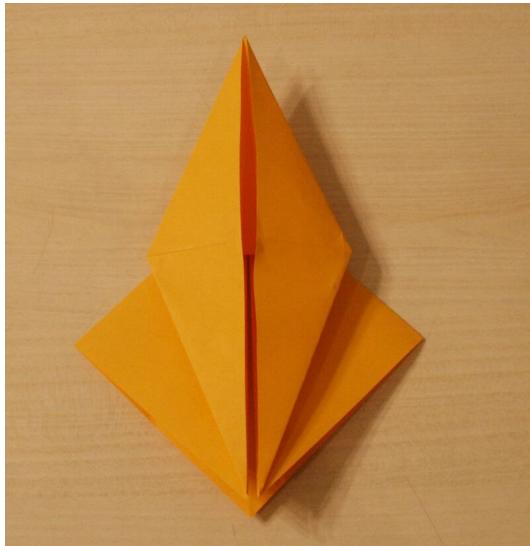
3
You should see valley fold lines on the diagonals, and valley fold lines on the cross. Reinforce the creases and gather up the 4 corners. Turn it upside down into a 3-D stand-up diamond.



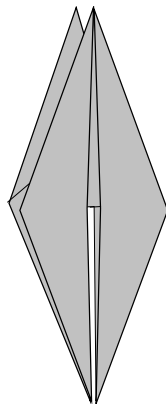
4
Flatten it so that there are two flaps on either side. Position it so that the center of the paper points up. Make creases line as shown.



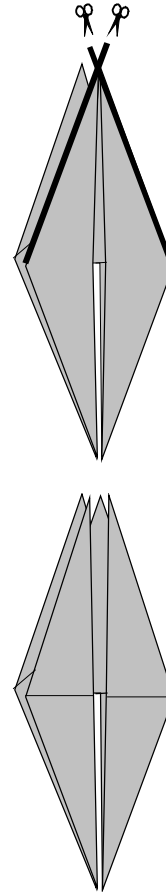
5
Open up the front diamond, reinforce crease line a on the top layer, and fold in the top layer by reversing the crease lines b and c. After this, the design should look like:



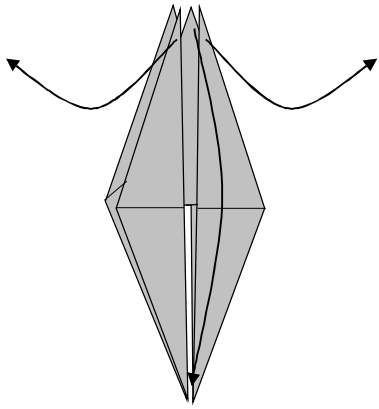
6
Flip it over and repeat #4 and #5. You should now have the bird base.



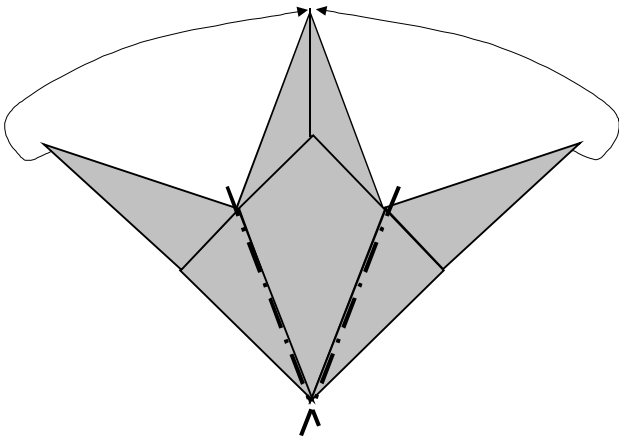
7
Cut along the two fold lines of the top layer. Open up the paper to cut if necessary, but watch the orientation of the paper and make sure you can fold it back. The cuts form the two arms and the tail.



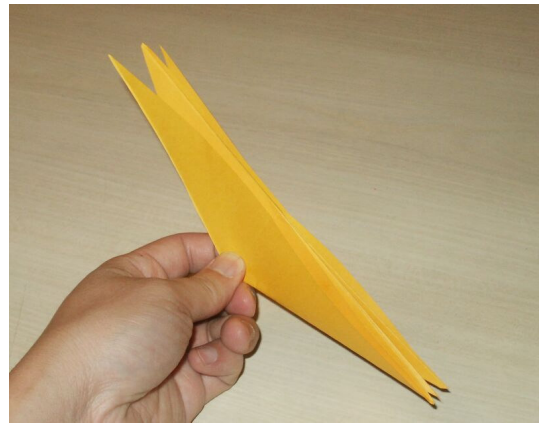
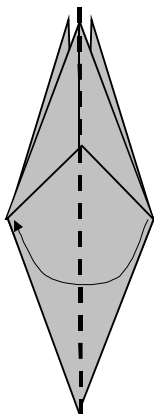
8
Open the two top-layer sharp triangles formed by the cut, then fold down the middle triangle.



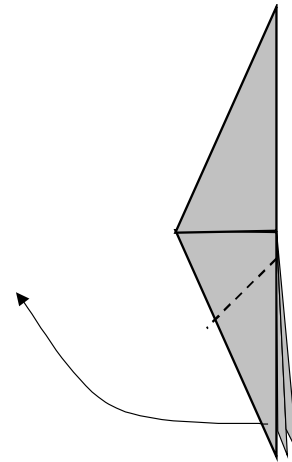
9
Fold the two side triangles back, over and underneath the bottom-most layer.



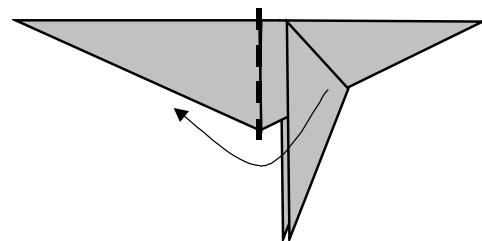
10
Fold the whole piece along vertical center line in half.



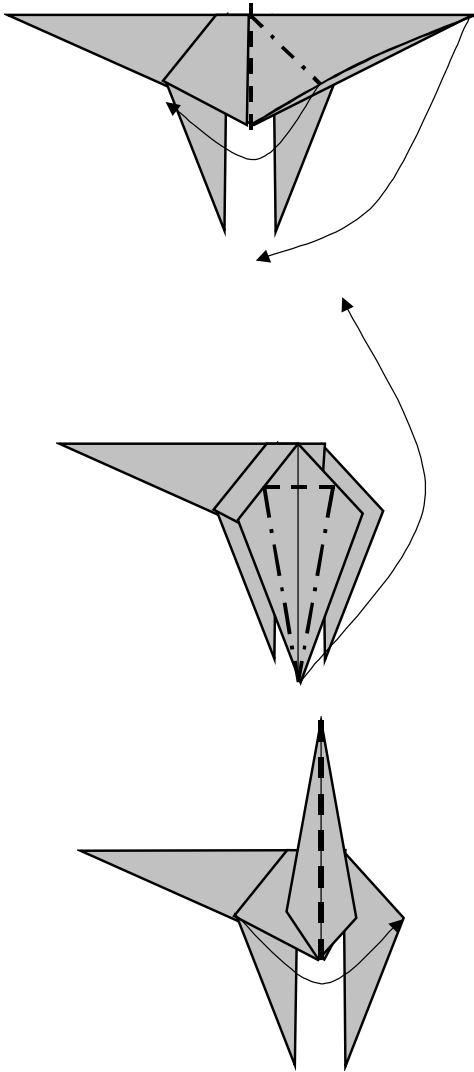
11
Fold one leg as shown. Note that this is folding both layers of the leg together, not an inside reverse fold. Repeat for the other leg. Then, turn the design counter-clockwise by 90 degrees.



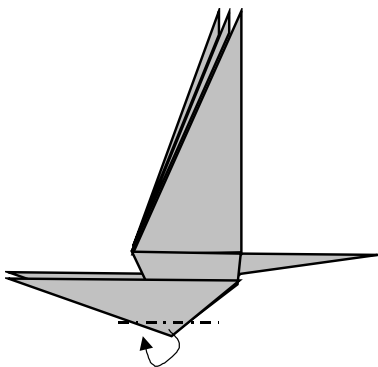
12
Open up the rear end and sharpen the tail using the same technique in folding the bird base (this is known as the petal fold). Close the rear end. Turn the design clockwise by 90 degrees.



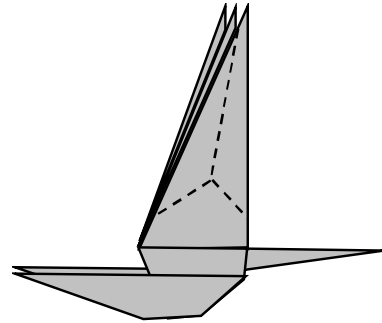
The design should now look like the photo.
Note the various body parts. Upper flaps are two arms and the neck-head. Lower flaps are the two legs and tail.



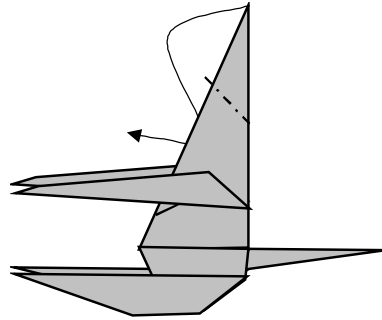
13
Fold in the bottom part on both sides. This keeps the legs from spreading out too much.



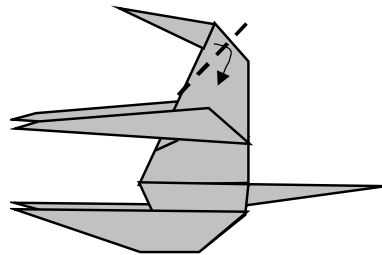
14
Sharpen the arm with the crease lines shown. Keep the fold line off-center so that the hand is not too narrow. Then, repeat for the other arm.



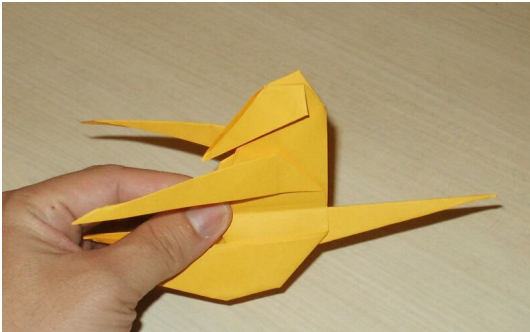
15
Fold the head down into the center, as shown. This is called inside reverse fold.



16
Form the face by making the valley folds at the both sides of neck as shown, then flip the face inside out.



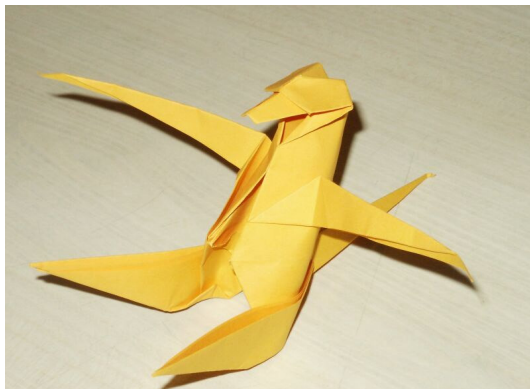
Now the head should look like:



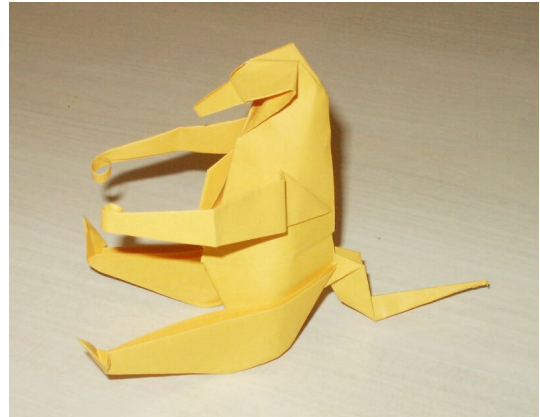
17
Fold in, out, and in on the face piece to form details.
Your piece should then look like:



18
Make the body more 3-D by bending in the two sides of the body, shaping the body to like a cylinder. Notice that the shoulders are secured to the body with the bending.



19
Shape the arms, legs and tail, any way you like.
Head can be left centered, or turned left or right.
Use pencil or toothpick to curl up hands if desired.



20 (optional)
Fold the ears with inside reverse folds. This is impossible to do on small pieces.



Done!

Variations:

- Make it stand by adjusting the angles of legs and tail. Use tail to balance.
- Make it go on all four limbs.
- Make it hold something, like a banana.
- Make a mother-child pair.
- Make two of them dance (or tango).
- Make two of them play chess (or drink tea).
- Make a whole bunch of monkeys in different stances