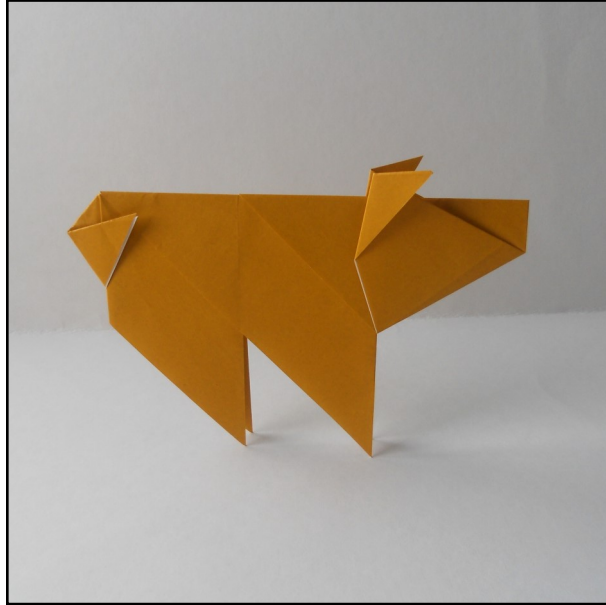


P-P-Pig / Pigasus / Stretch Pigo

Designed by David Mitchell

The idea for P-P-Pig arose out of a conversation with David Brill in 1992 during which he extolled the virtues of animal designs that had four legs and a closed back, open backed animal designs then being somewhat in vogue. I wondered what the simplest design that would meet these criteria might be, and the result was P-P-Pig.



I still like this design for many reasons, not the least being that it reminds me of Michael Shall, who loved it at first sight.

Along with B-Bear it is the archetypal design of the style of paperfolding that I have come to call naive origami, in which the fundamental proportions and look of the designs are largely determined by working within a set of simple rules, with the intention that this leaves the designer less in control of the creative process. You can learn more about this style of paperfolding at www.origamiheaven.com/naiveorigami.htm

In 2011 I added another square to create the wings for Pigasus, also occasionally known as Pigs Might Plummet.

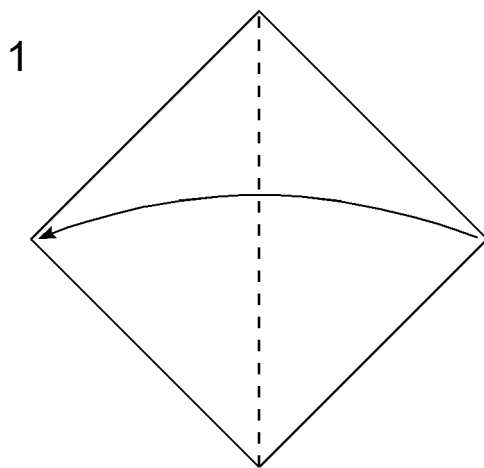
In 2013 I designed another, longer and lower, version of P-P-Pig. After all, if you can have a stretch limo, why not a Stretch Pigo?

P-P-Pig

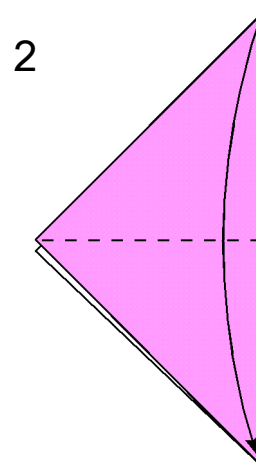
You will need three squares of paper of the same size. You can make P-P-Pig from any kind of paper. I prefer to use fairly small squares of around 7.5cm x 7.5cm. If you are using larger paper you will need to make sure it is sufficiently stiff.

All three sheets are folded the same way up to step 3. If you are using irogami begin with your paper arranged white side up.

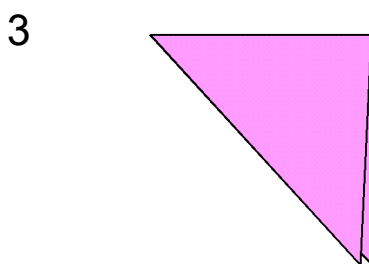
Folding Piece 1



1. Fold in half sideways.

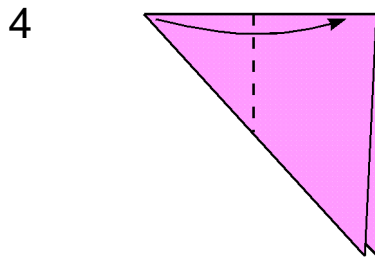


2. Fold in half downwards.

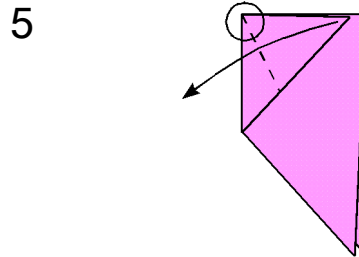


3. Piece 1 is finished. Fold both your other squares to this point.

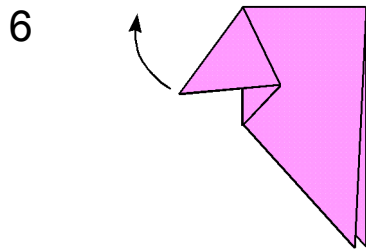
Finishing Piece 2



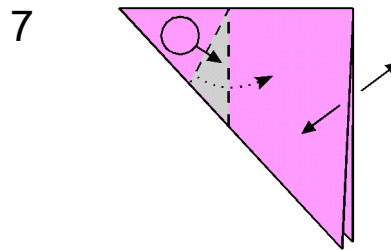
4. Fold the top left hand top corner across to the right as shown. This fold must be made as a judgement fold. Look at picture 5 to see what the result should look like.



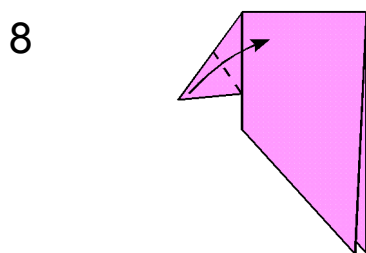
5. Now fold the tip of the tail back down to the right. Look at picture 6 to see what the result should look like.



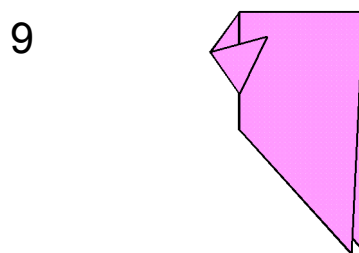
6. Once you are satisfied that your model looks like this crease your folds firmly and pull the tail straight again.



7. Separate the layers of the paper with your right hand and keep them apart. With your left hand grip the paper firmly at the point marked by a circle and push gently in the direction of the arrow so that the area of the paper identified by the grey shading tucks away between the other layers.



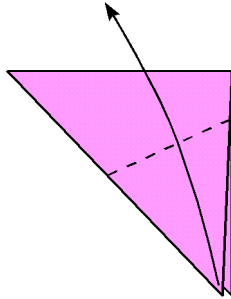
8. Complete the tail by folding the left point upwards to the right in front of the body.



9. Piece 2 is finished.

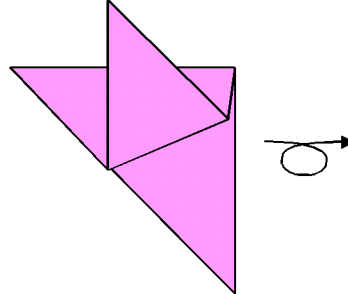
Finishing Piece 3

10



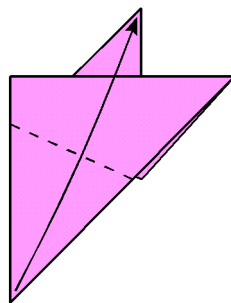
10. Fold the bottom point of the front layer upwards so that the result looks like picture 11.

11



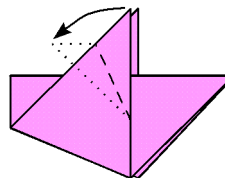
11. Turn over sideways.

12



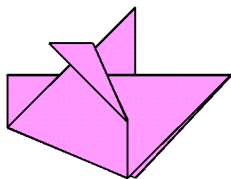
12. Fold the bottom point of the new front layer upwards in the same way.

13



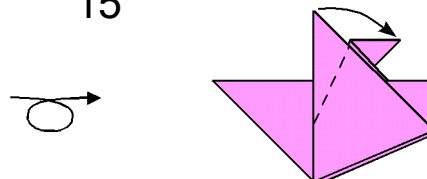
13. Fold the top point of the front layer across to the left to create an ear.

14



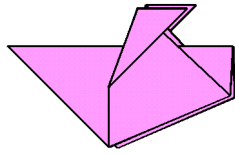
14. Turn over sideways.

15



15. Fold the Top point of the new front layer across to the right to create the second ear.

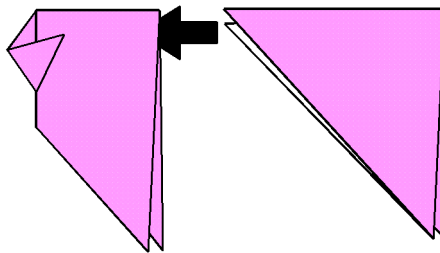
16



9. Piece 3 is finished.

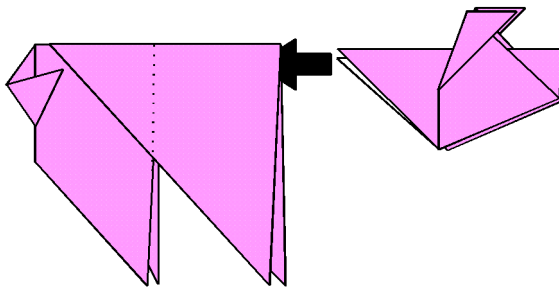
Putting the pieces together

17



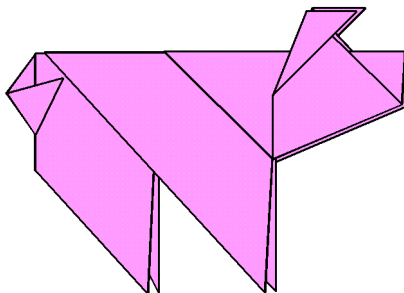
16. Assemble Pieces 1 and 2 like this. Note that Piece 2 goes in between the layers of Piece 1.

18



17. Add piece 3 like this. Note that Piece 1 goes in between the layers of Piece 3.

19



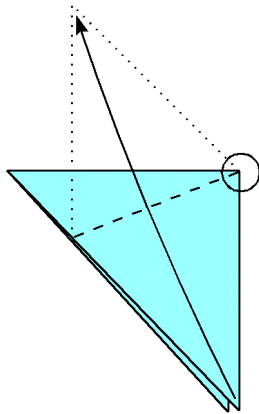
19. P-P-Pig is finished. Spread the legs slightly to help him stand.

Creating Pigasus

Pigasus is made by adding wings to P-P-Pig. You will need an extra square of paper of the same size as the others. Begin by folding this extra square to step 3.

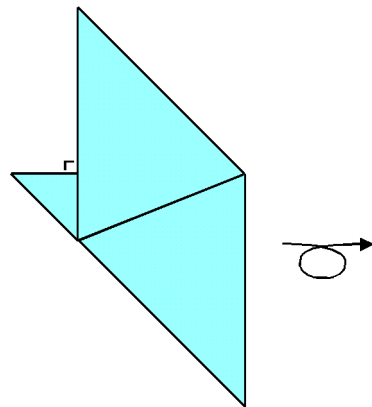
Folding the wings

20



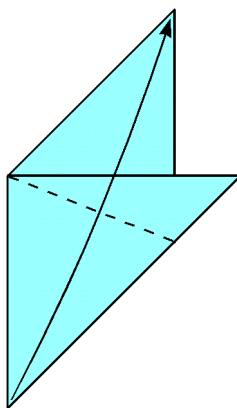
20. Fold the bottom point of the front layer upwards as shown. Note that the crease begins from the top right corner.

21



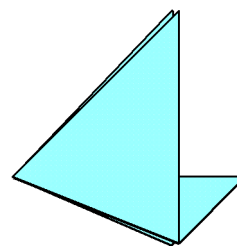
21. Make sure that the angle marked with an upside down L is a right angle. Turn over sideways.

22



22. Fold the bottom point of the new front flap upwards in the same way.

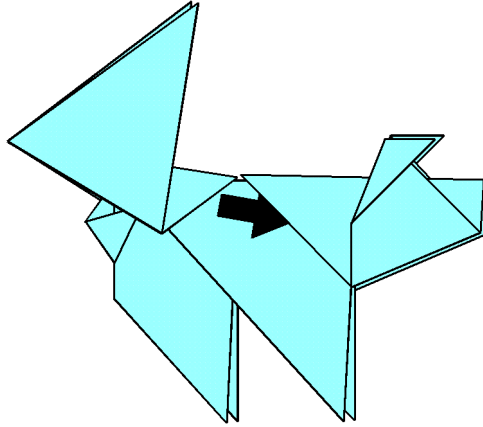
23



23. The wings are finished.

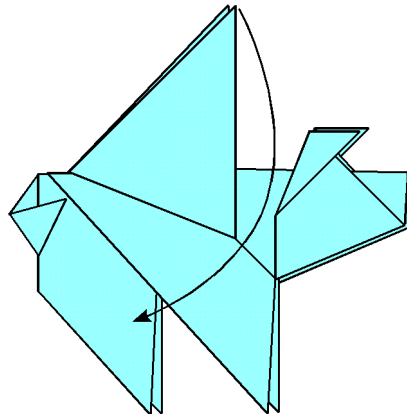
Adding the wings to P-P-Pig

24



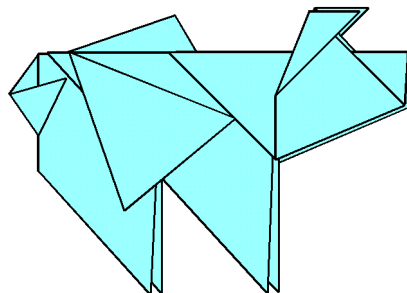
24. Insert the wings underneath the back of the head and push them in as far as they will go.

25



25. Bring the wings down into place at back and front.

26

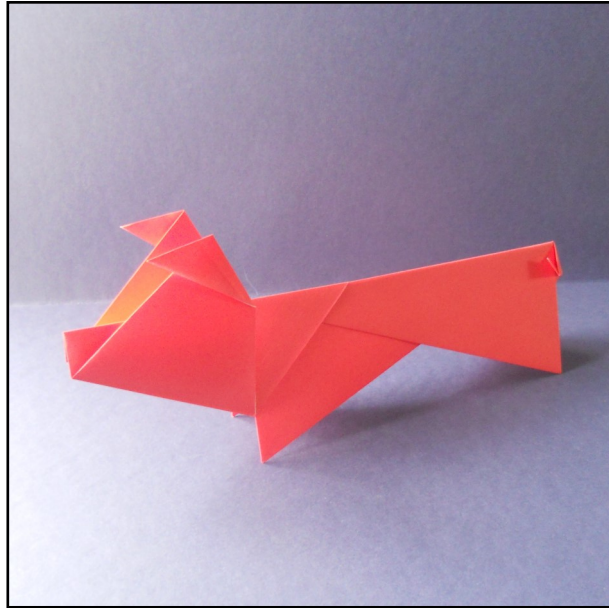


26. Pegasus is finished.

Stretch Pigo

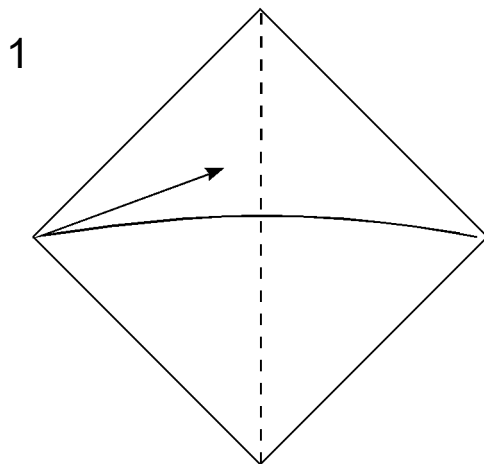
You will need three squares of paper of the same size. You can make Stretch Pigo from any kind of paper.

Stretch Pigo is more robust than P-P-Pig.

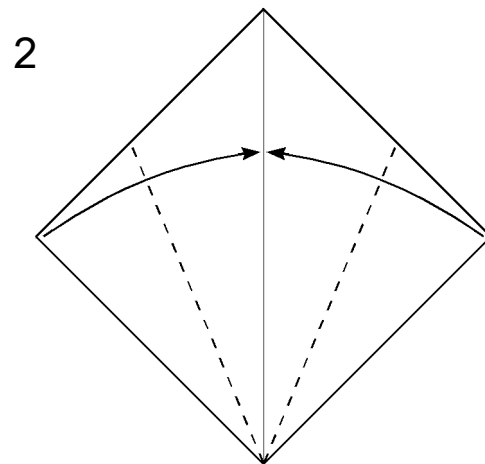


Folding Piece 1

If you are using irogami begin with your paper arranged white side up.

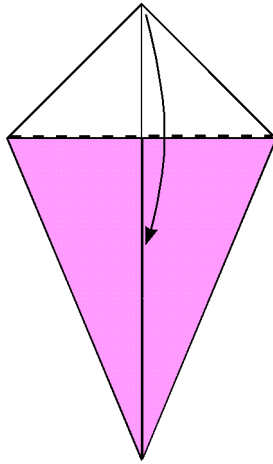


1. Fold in half sideways, then unfold.



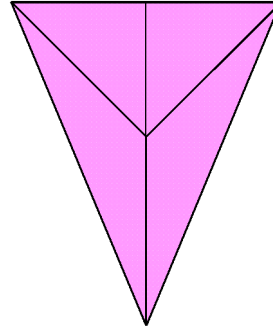
2. Fold both lower sloping edges onto the vertical crease.

3



3. Fold the top point downwards as shown.

4

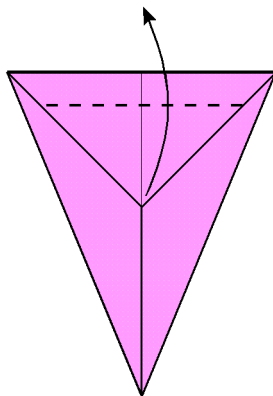


4. Piece 1 is finished.

Folding Piece 2

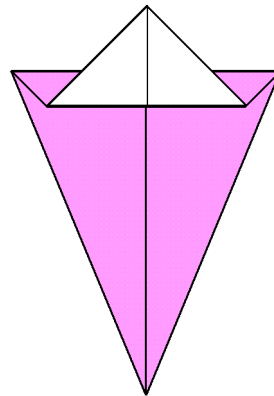
Begin by folding your second square to step 4.

5



3. Fold the bottom point of the front flap upwards like this. This fold should be made as a judgement fold. Look at picture 6 to see what the result should look like.

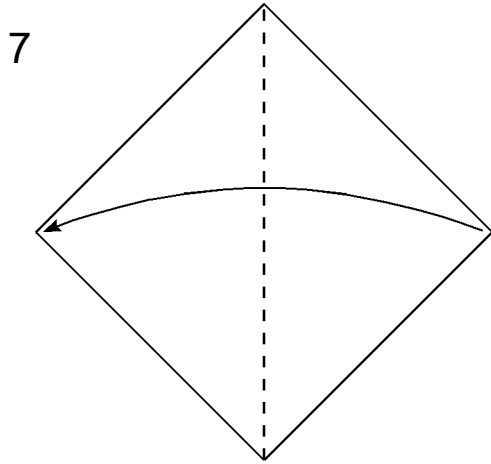
6



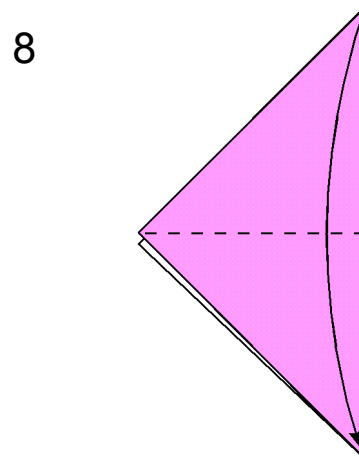
4. Piece 2 is finished.

Folding Piece 3

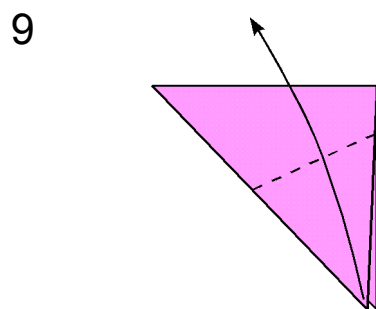
If you are using irogami begin with your paper arranged white side up.



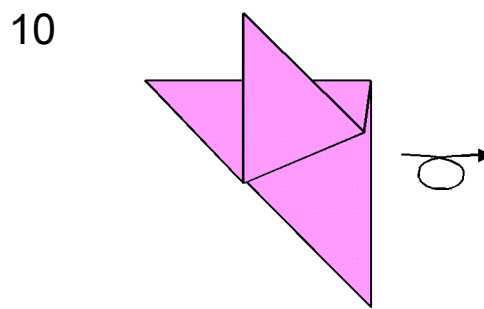
7. Fold in half sideways.



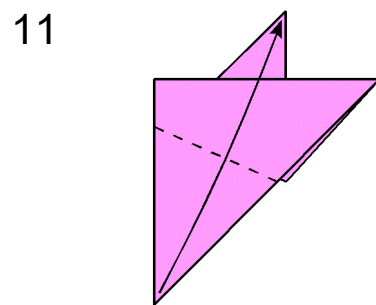
8. Fold in half downwards.



9. Fold the bottom point of the front layer upwards so that the result looks like picture 10.

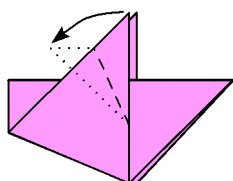


10. Turn over sideways.



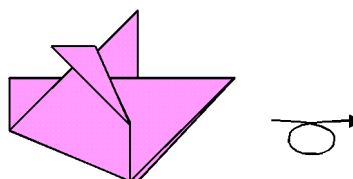
11. Fold the bottom point of the new front layer upwards in the same way

12



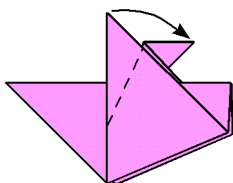
12. Fold the top point of the front layer across to the left to form an ear.

13



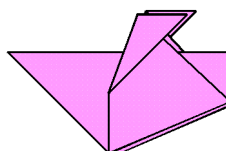
13. Turn over sideways.

14



14. Fold the top point of the new front layer across to the right to form the second ear.

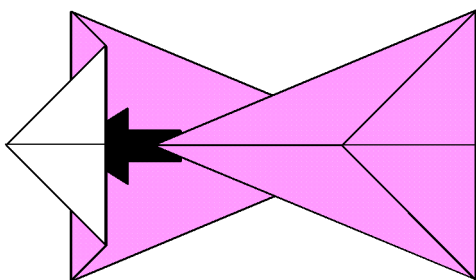
15



15. Piece 3 is finished.

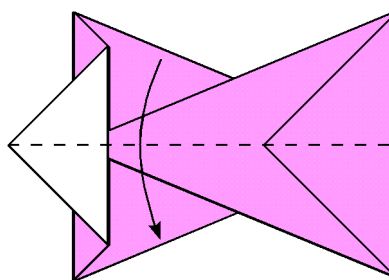
Putting the pieces together

16



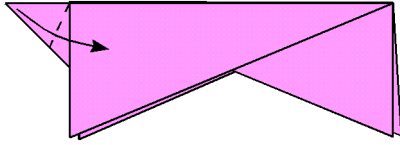
14. Insert the point of Piece 1 inside the pocket in Piece 2 and align the horizontal centre creases.

17



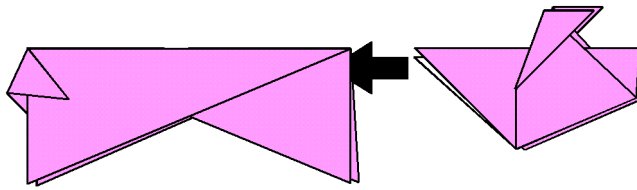
15. Fold in half downwards. This will lock the two pieces together.

18



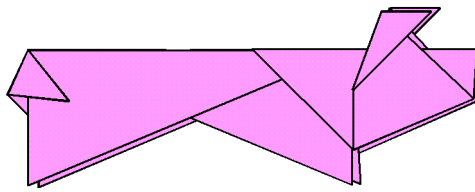
18. Fold the tail inwards as shown.

19



19. Slide the body in between the layers of the head.

20



20. Stretch Pigo is finished.

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