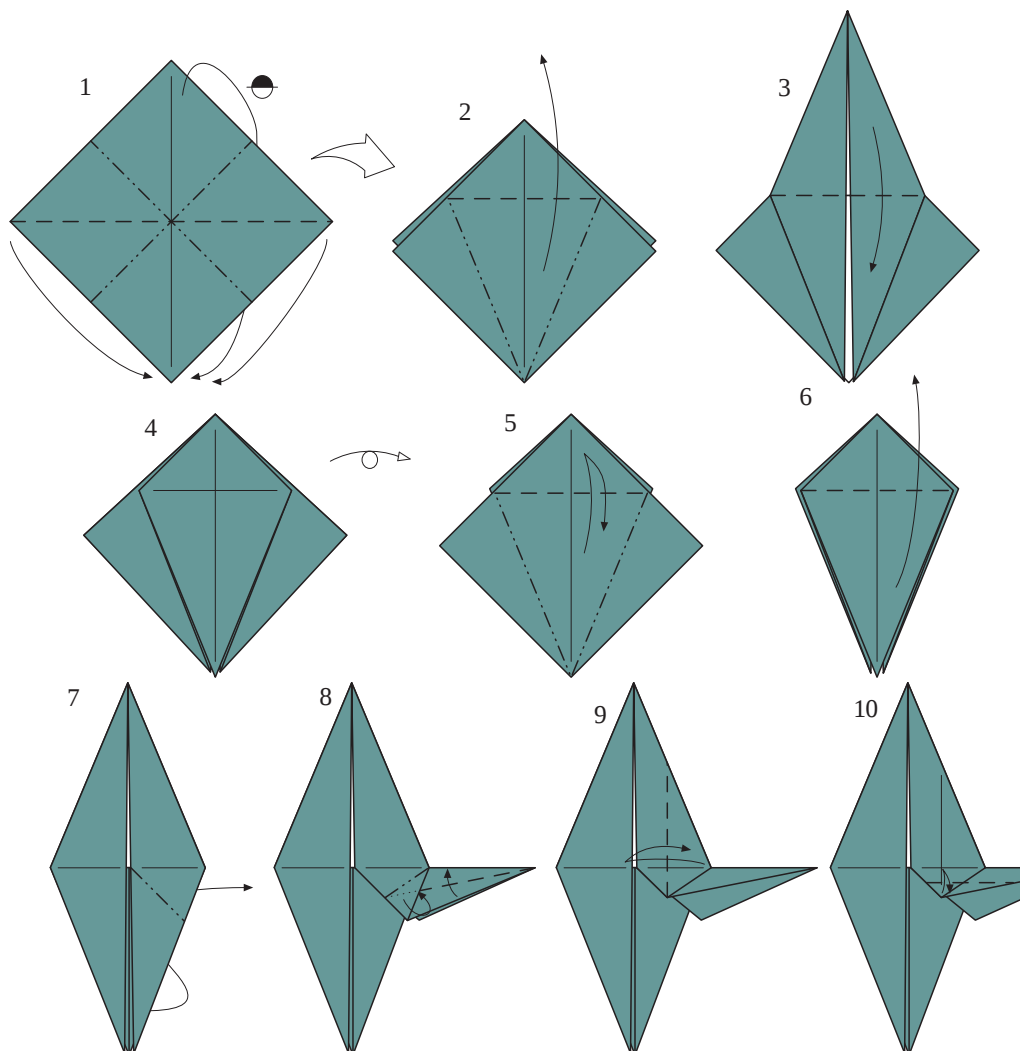
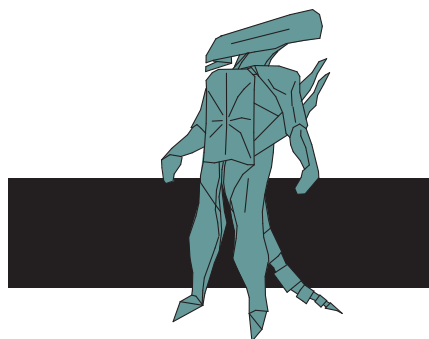
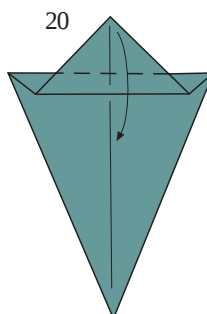
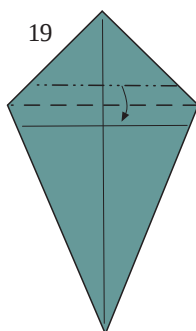
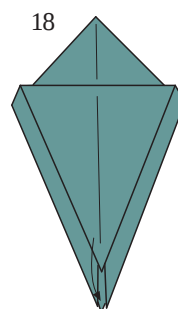
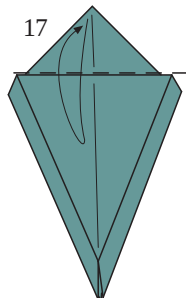
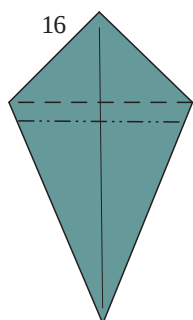
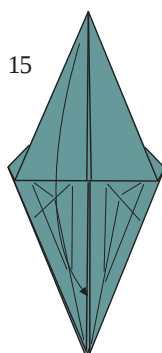
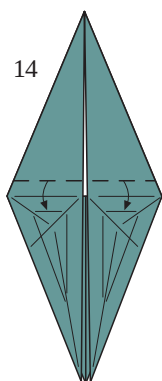
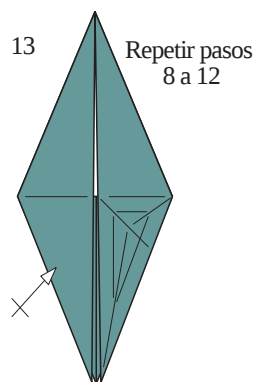
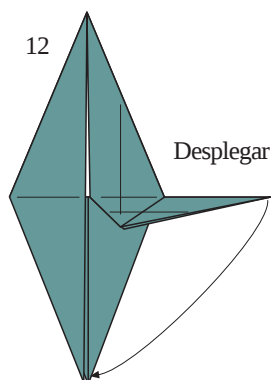
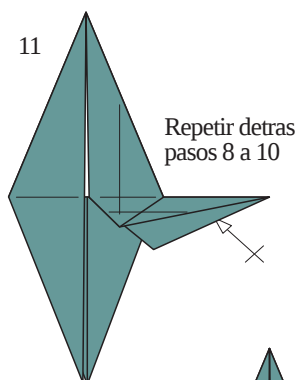
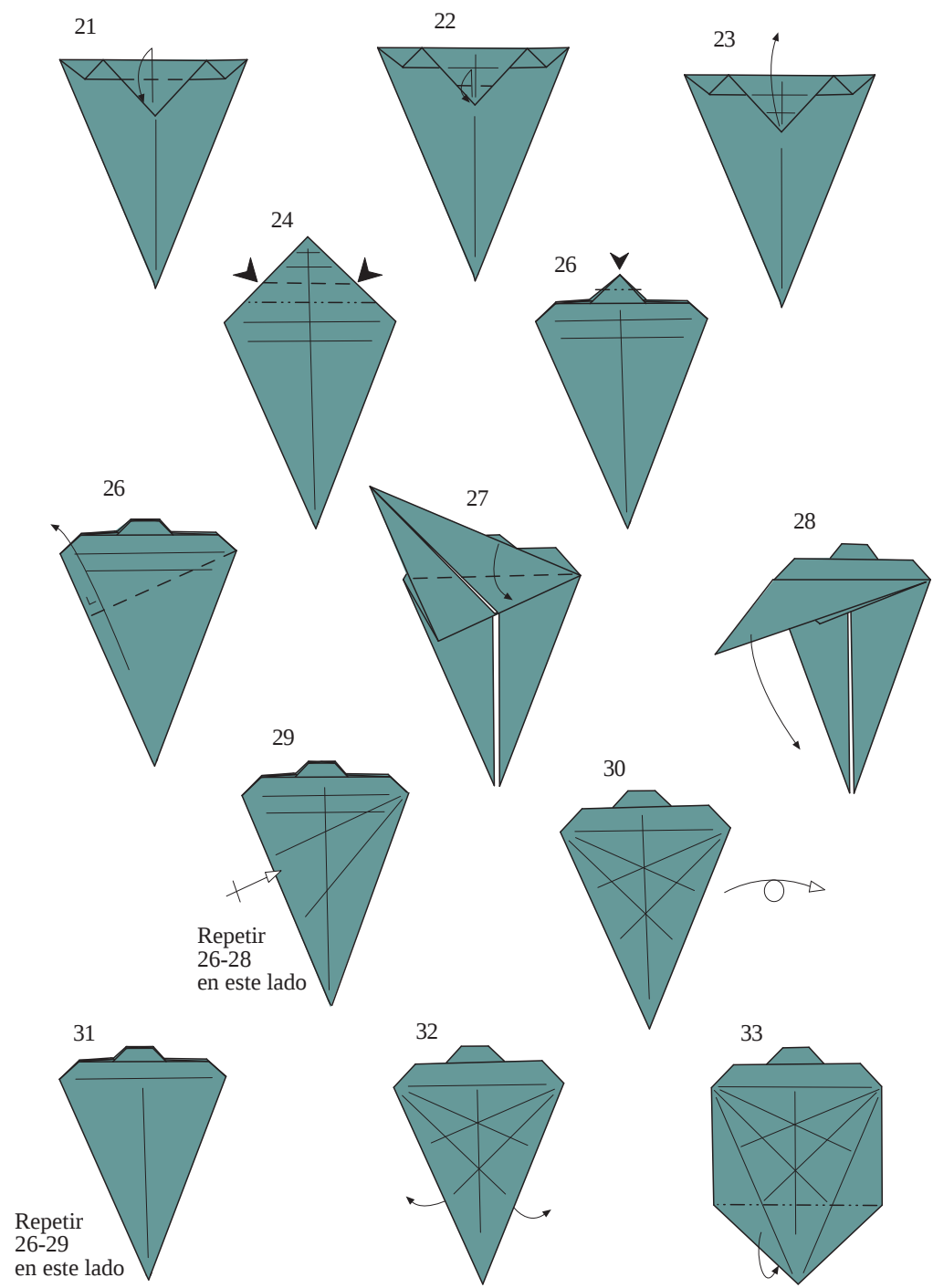
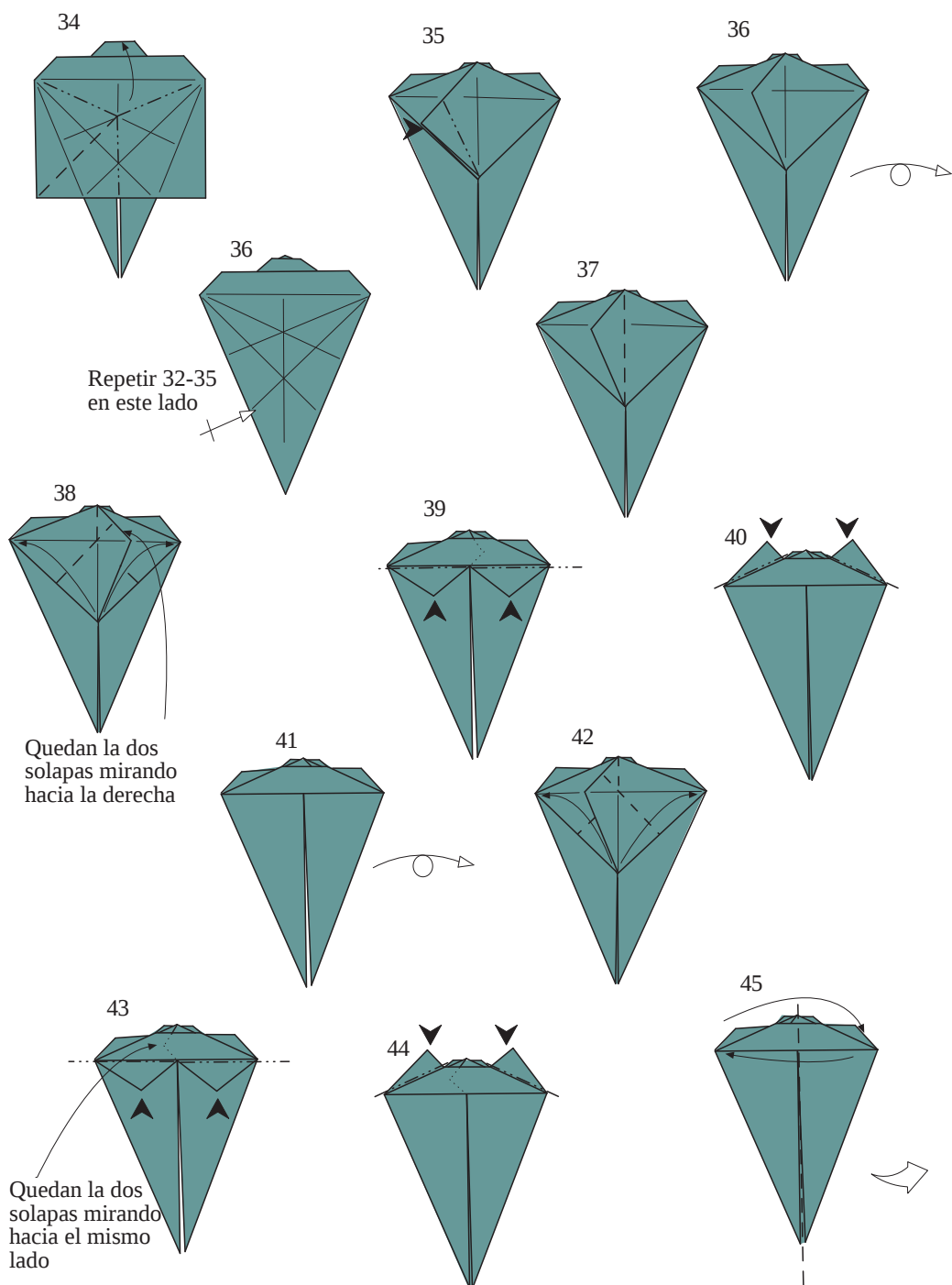

Alien

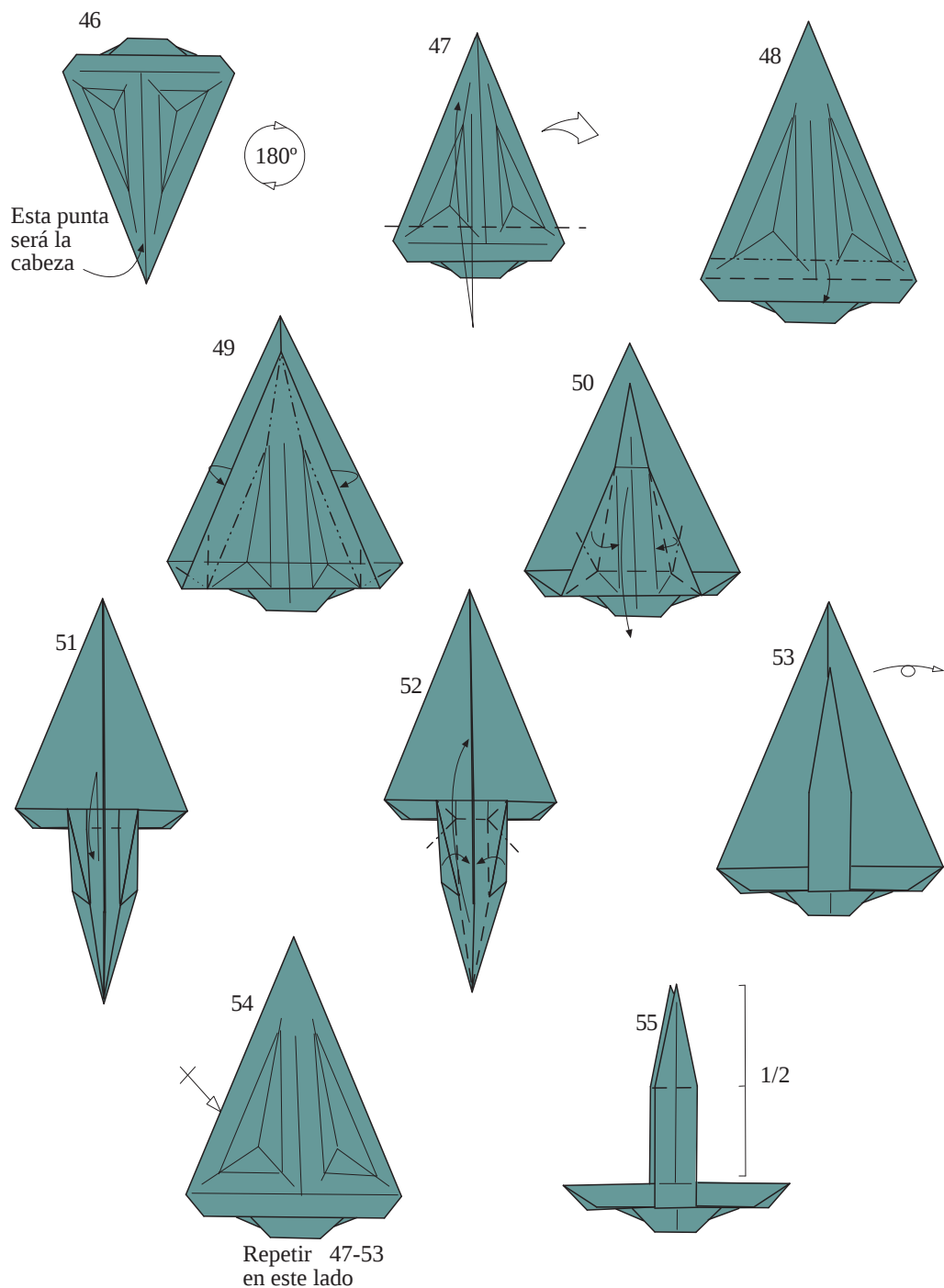
Fernando Gilgado

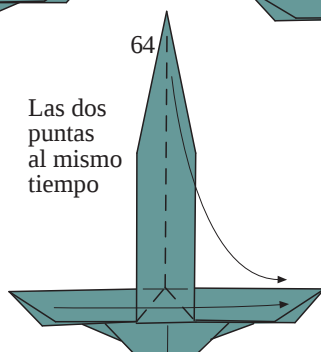
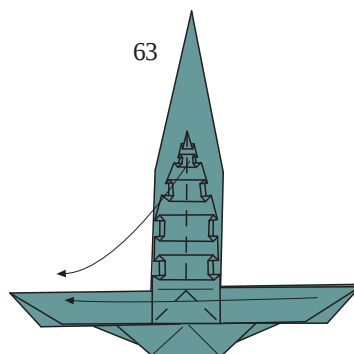
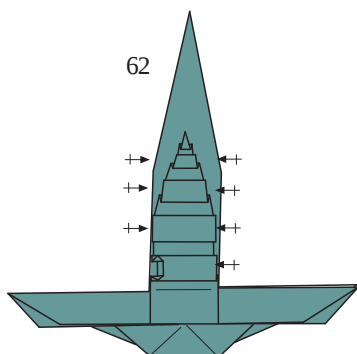
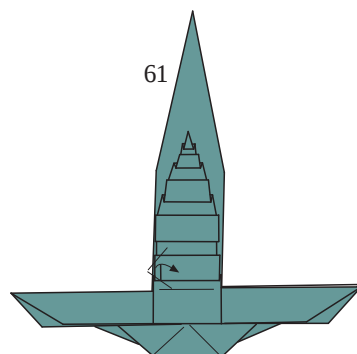
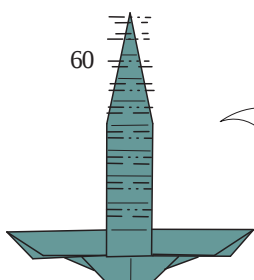
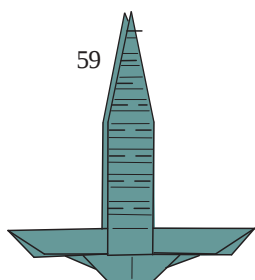
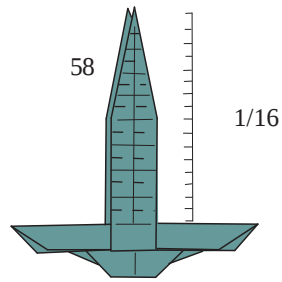
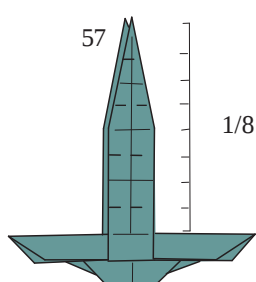
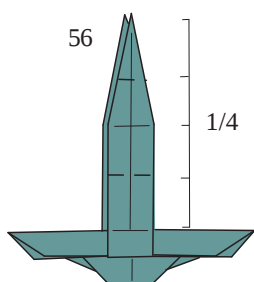




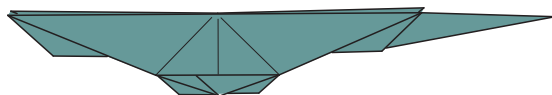




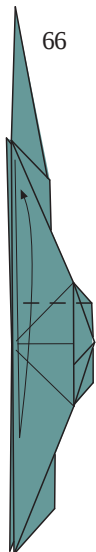




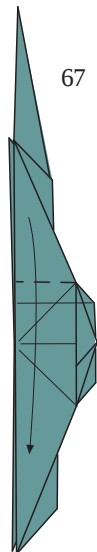
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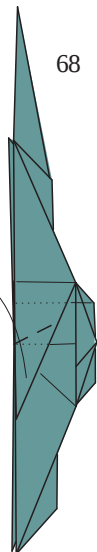
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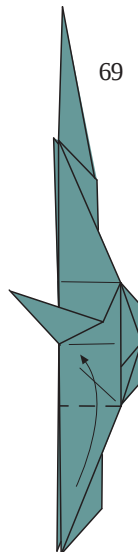
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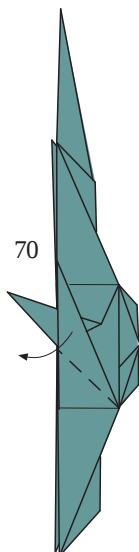
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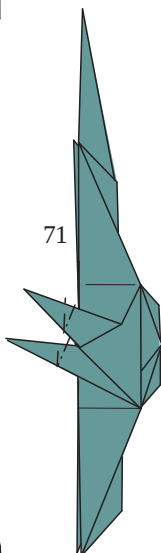
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70

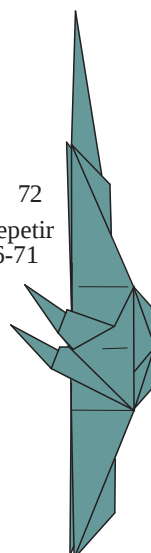


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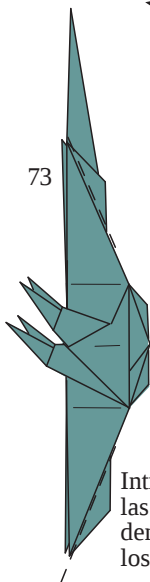


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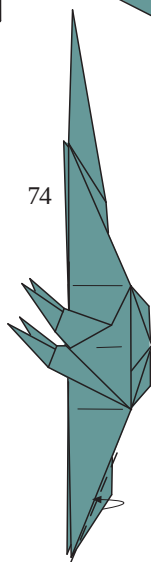
Repetir
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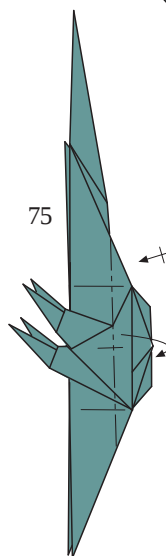
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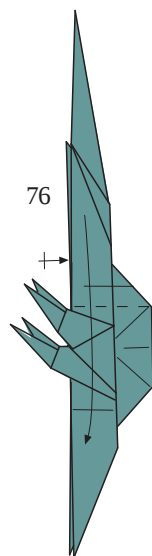
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75



76



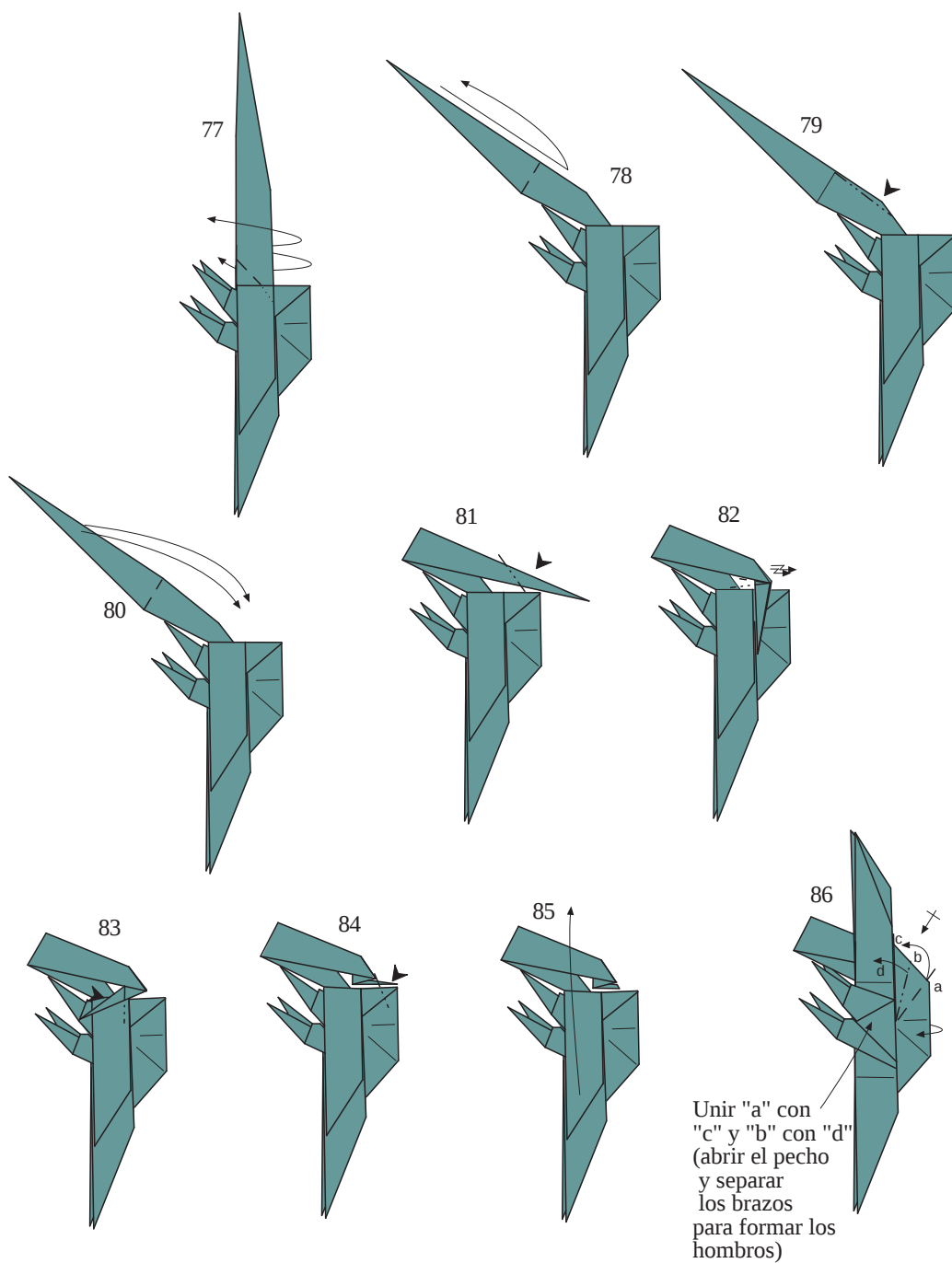
Introducir
las solapas
dentro de
los bolsillos

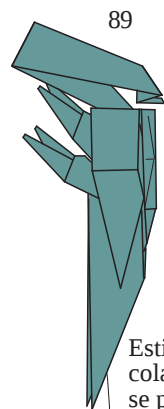
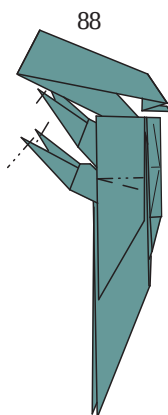
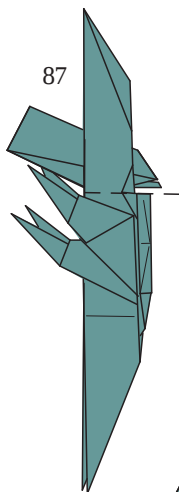


ASOCIACIÓN ESPAÑOLA DE PAPIROFLEXIA

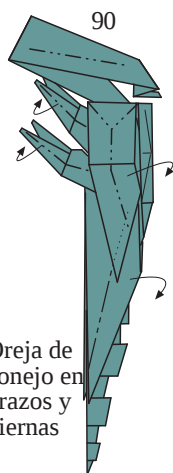
APTO. DE CORREOS 13.156 - 28080 MADRID

CORREO ELECTRÓNICO: aepinet@publinet.com

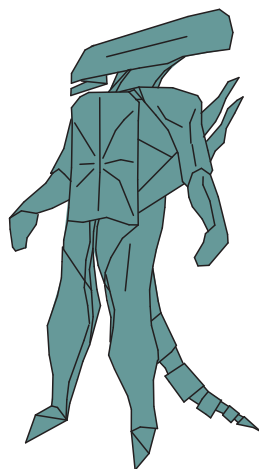
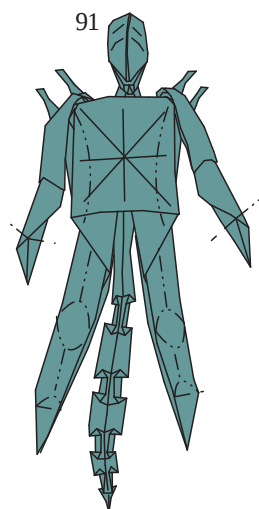




Estirar la cola lo que se pueda (se despliega parte del modelo)



Oreja de conejo en brazos y piernas

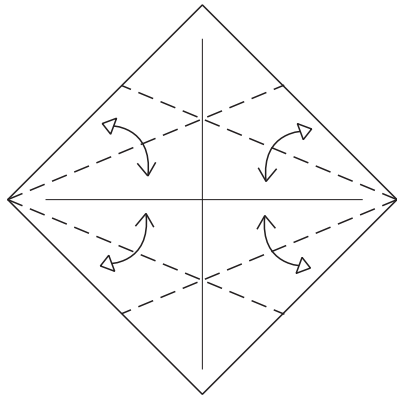


Biplane II *by Marc Kirschenbaum (NY)*

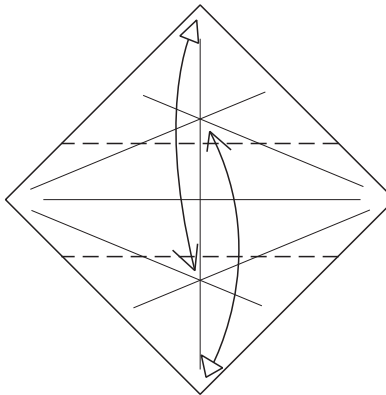
©1996

Complex

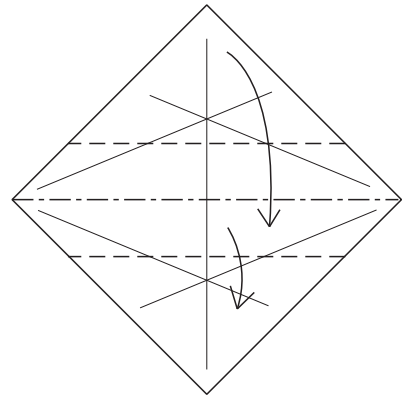
A 10" square makes a model with a 4" wingspan



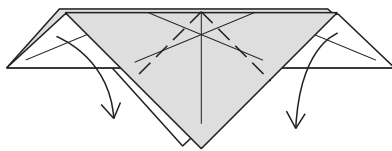
1. This will be the color of the body. Precrease along angle bisectors.



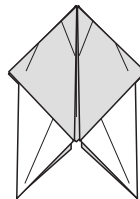
2. Valley the corners to the intersections of creases and unfold.



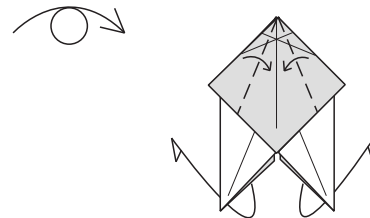
3. Pleat along existing creases.



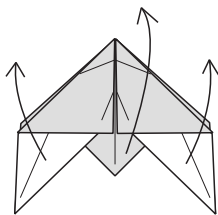
4. Valley to center.



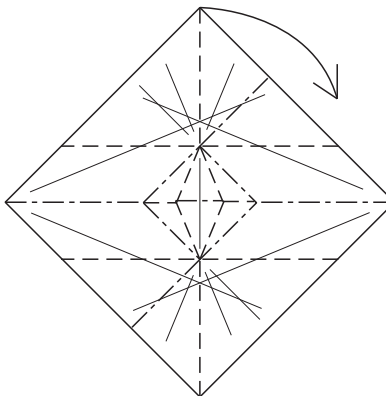
5. Turn over.



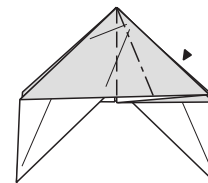
6. Fold sides to center, allowing flaps to swing outwards.



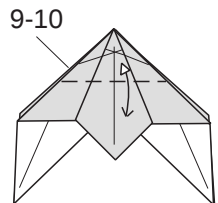
7. Unfold entirely.



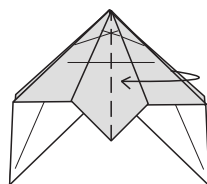
8. Collapse.



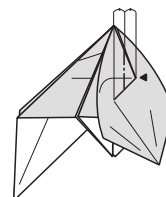
9. Squash the center flap.



10. Valley down as far as possible and unfold. Repeat steps 9-10 behind.

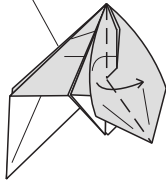


11. Spread open to reveal small flap.

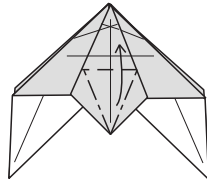


12. Sink triangularly halfway.

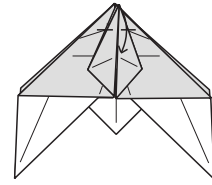
12-13



13. Close back up. Repeat steps 12-13 on the other side.

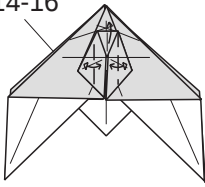


14. Petal fold.

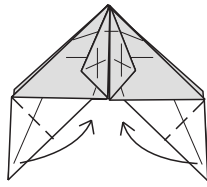


15. Valley to intersection of creases.

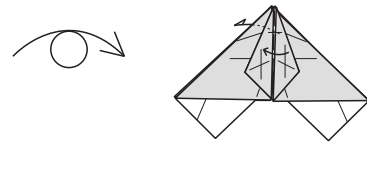
14-16



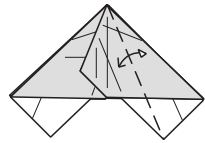
16. Precrease sides of flap and then open up. Repeat steps 14-16 behind.



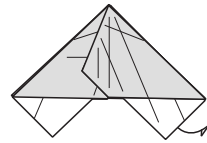
17. Valley corners. Turn over.



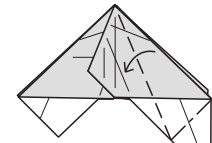
18. Swing a flap over, front and back.



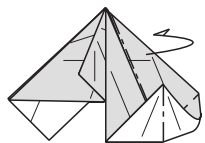
19. Precrease through all layers.



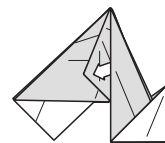
20. Unfold bottom flap.



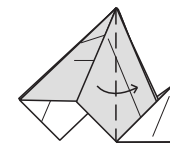
21. Squash. Do not flatten completely.



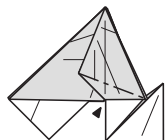
22. Wrap around to make symmetrical.



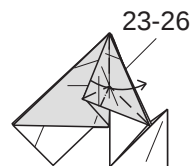
23. Pull out single layer.



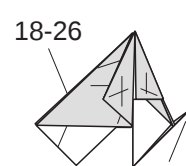
24. Valley over.



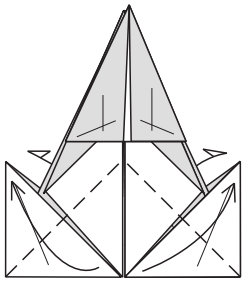
25. Reverse fold.



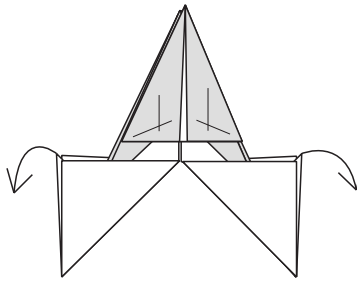
26. Swing over flap while incorporating a reverse fold. Repeat steps 23-26 behind.



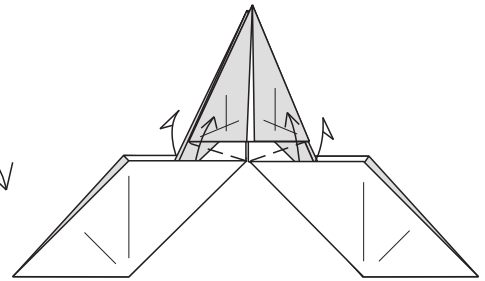
27. Repeat steps 18-26 in mirror image.



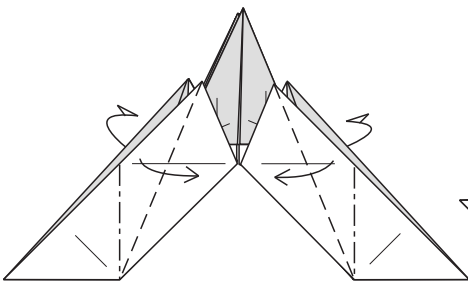
28. Valley up corners.



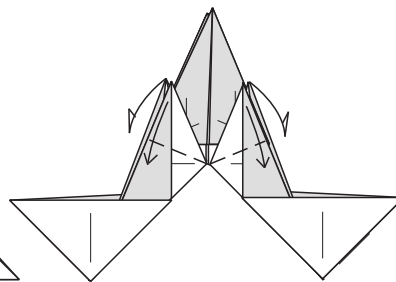
29. Pull out hidden corners.



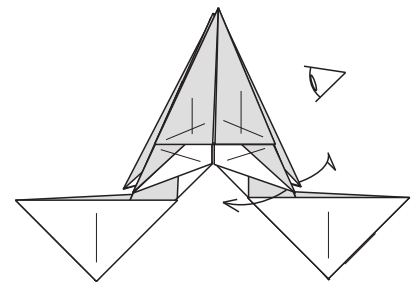
30. Pull out hidden points.



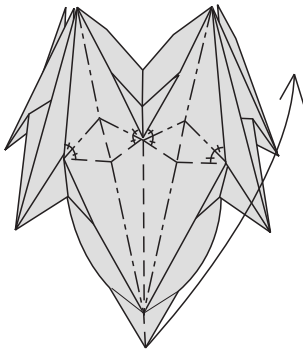
31. Crimp sides.



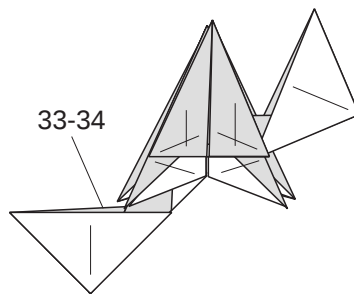
32. Valley down four points.



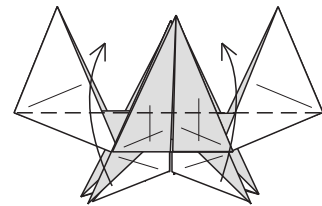
33. Stretch apart sides.



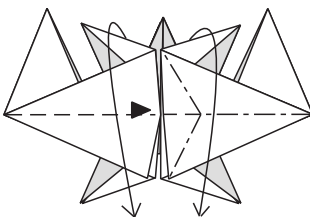
34. View from step 33. Double-crimp upwards and flatten.



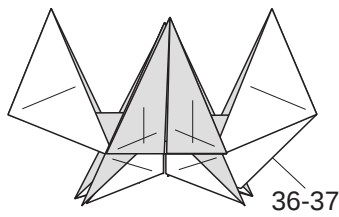
35. Repeat steps 33-34 on other side.



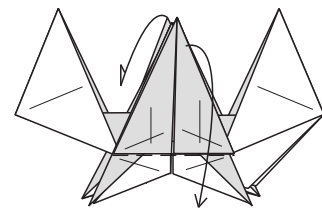
36. Lightly swing up top section.



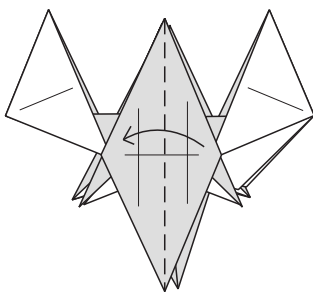
37. Swing back down while collapsing the top single layer outwards.



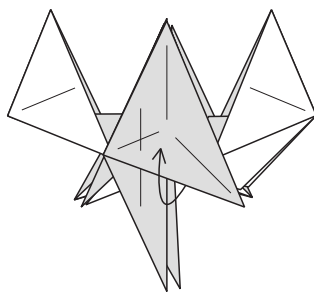
38. Repeat steps 36-37 behind.



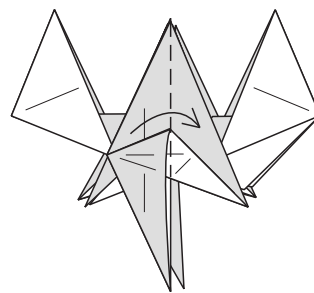
39. Swing down flaps.



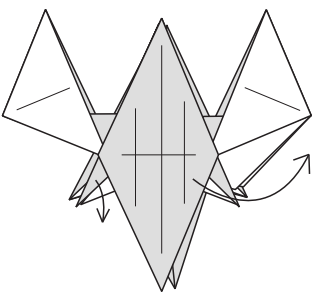
40. Swing over a layer, undoing reverse fold. Repeat behind.



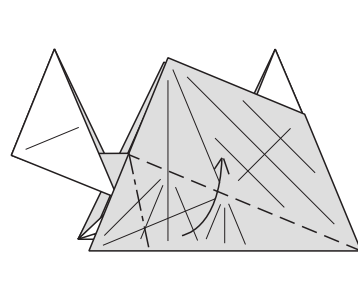
41. Wrap around a single layer. Repeat behind.



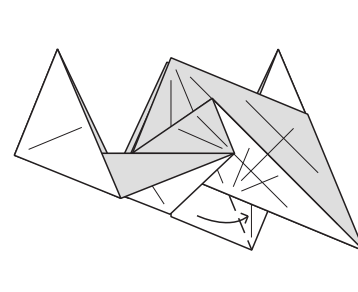
42. Swing back. Repeat behind.



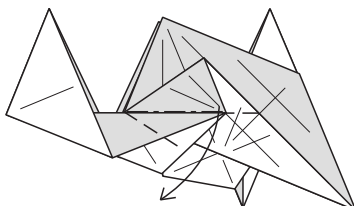
43. Pull flap out, releasing layers at left. Repeat behind.



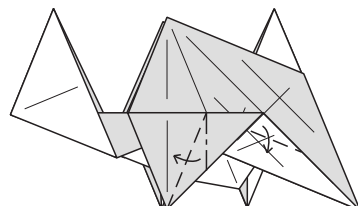
44. Asymmetrical squash. Repeat behind.



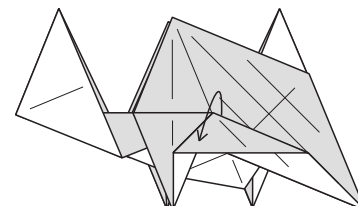
45. Valley layer through. Repeat behind.



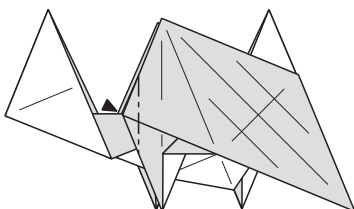
46. Swivel down. Repeat behind.



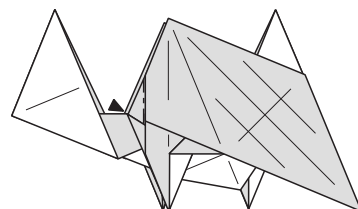
47. Swivel over. Repeat behind.



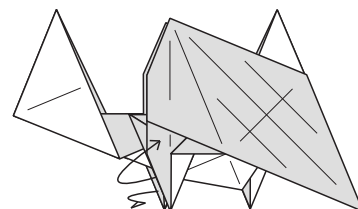
48. Bring single layer to surface (closed sink). Repeat behind.



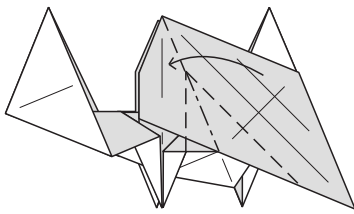
49. Sink triangularly, so as to match up with the folded edge in the middle. Repeat behind.



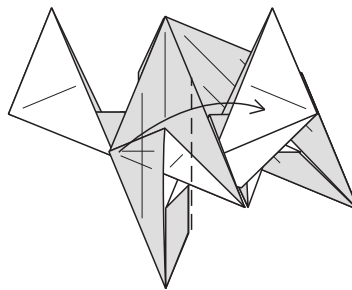
50. Sink triangularly again. Repeat behind.



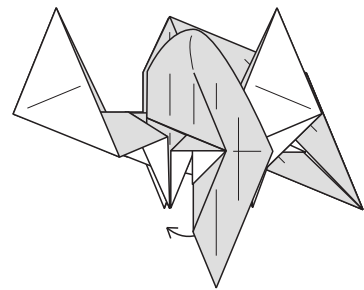
51. Wrap around a single layer. Repeat behind.



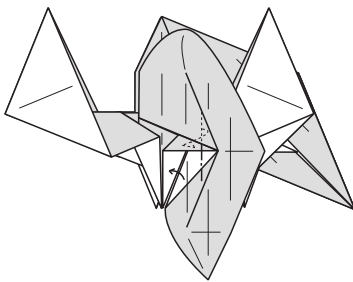
52. Swing flap over while incorporating a reverse fold along existing creases.



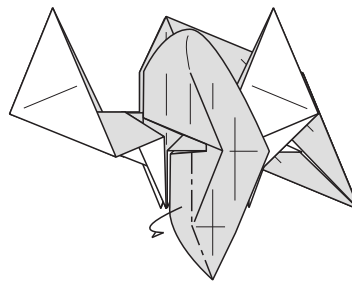
53. Swing over two layers. Model will not lie flat.



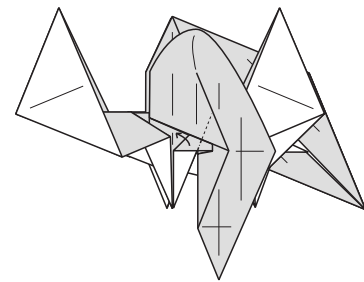
54. Pull out single layer from behind.



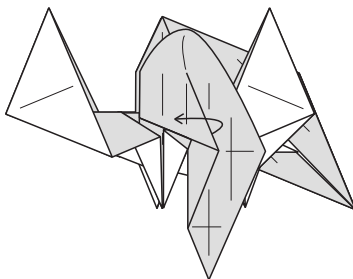
55. Swivel under.



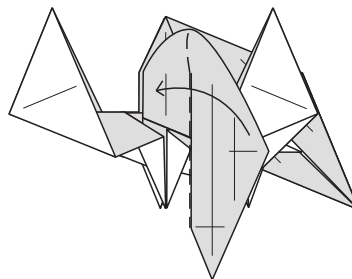
56. Swing single layer back.



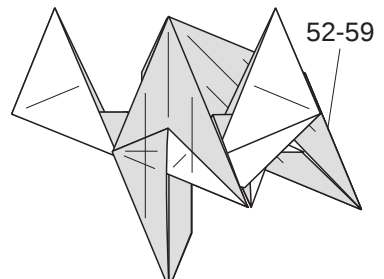
57. Swivel up.



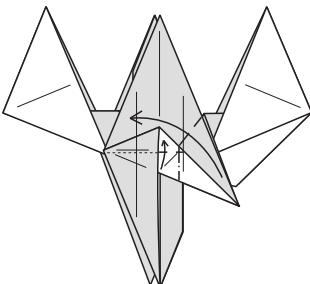
58. Wrap single layer around (closed sink).



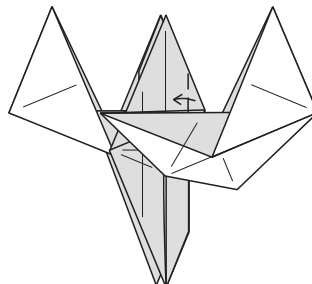
59. Close model back up.



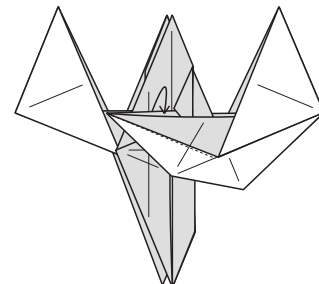
60. Repeat steps 52-59 behind.



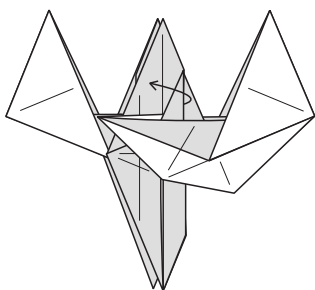
61. Swing over flap while pulling up a layer through the pocket. Repeat behind



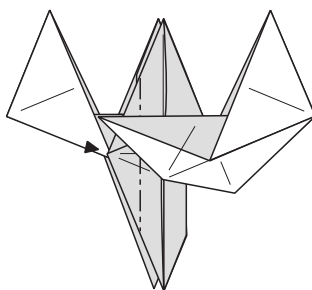
62. Valley along existing crease. Repeat behind.



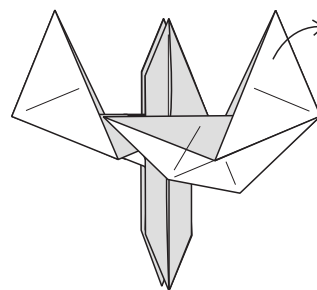
63. Swivel down hidden middle layer into pocket. Repeat behind.



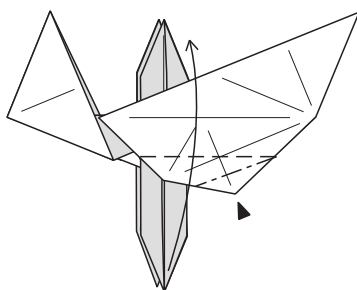
64. Bring single layer to surface (closed sink). Repeat behind.



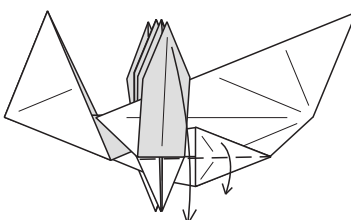
65. Closed sink along existing crease. Repeat behind.



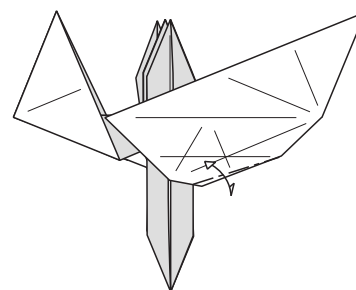
66. Pull point outwards.



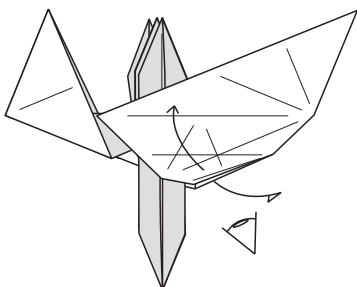
67. Bring the bottom points to the top, allowing the corners to spread sink.



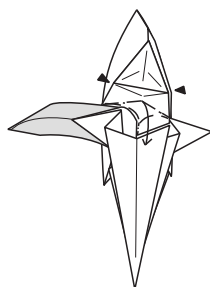
68. Swing down.



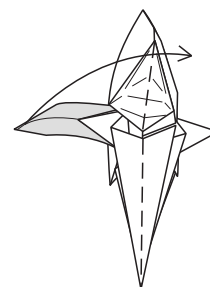
69. Precrease. Repeat with adjacent flap.



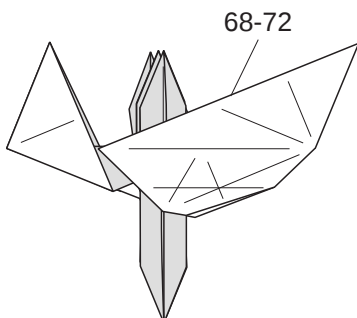
70. Spread apart.



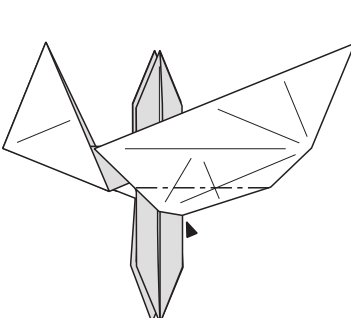
71. View from step 71. Sink single layer through from behind, using the creases from step 69.



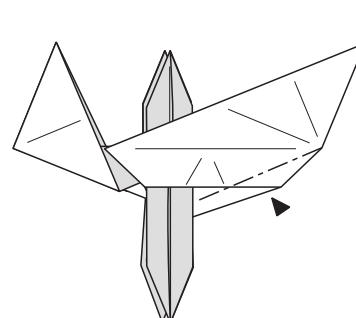
72. The edges of the wing should now be flush. Close the model up.



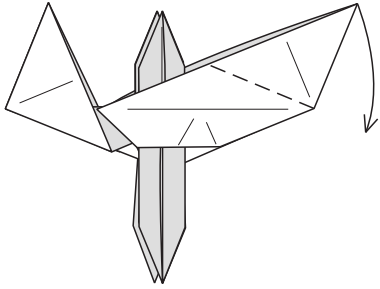
73. Repeat steps 68-72 behind.



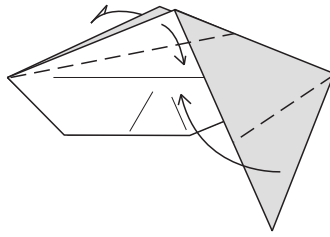
74. Sink triangularly along existing crease. Repeat behind.



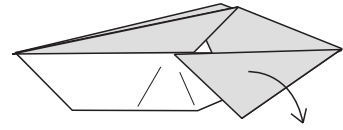
75. Closed sink along existing crease. Repeat behind.



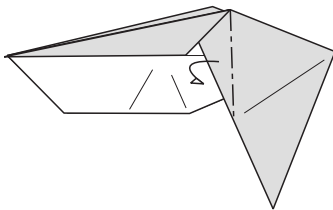
76. Outside reverse fold along existing crease.



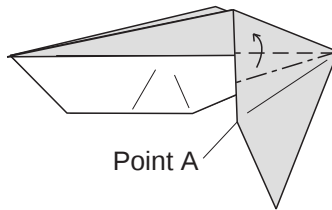
77. Detail of tail. Valley along angle bisectors.



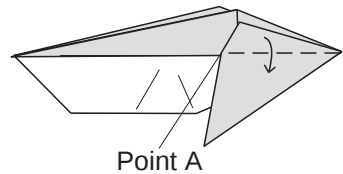
78. Unfold.



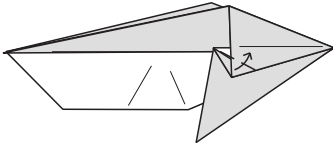
79. Swivel fold. Repeat behind.



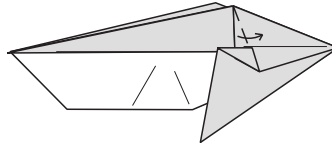
80. Crimp upwards, so point A meets colored raw edge.



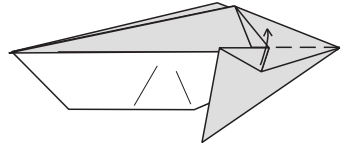
81. Valley down. Repeat behind.



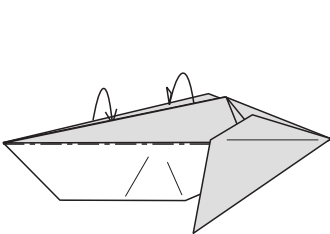
82. Valley along angle bisector. Repeat behind.



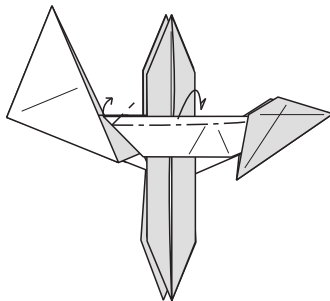
83. Swivel over. Repeat behind.



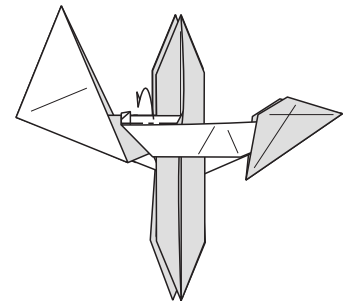
84. Valley up. Repeat behind.



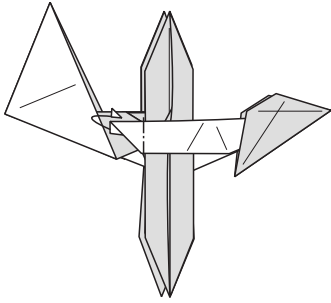
85. Mountain top flaps into pocket.



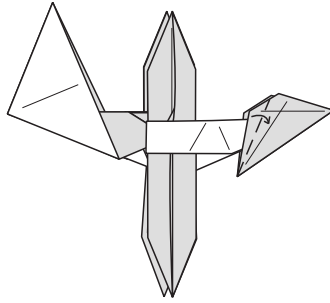
86. Mountain the double layer about 1/4th the width. Towards the tail, the fold will terminate at an angle, and at the other end, a swivel will form. Repeat behind.



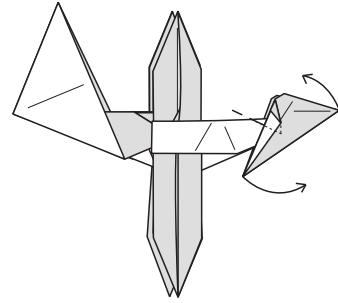
87. Reverse fold back. Repeat behind.



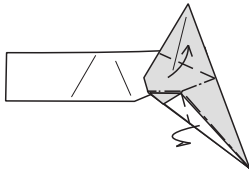
88. Mountain behind wing.
Repeat behind.



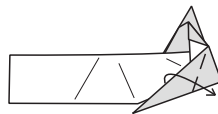
89. Valley to existing crease.
Repeat behind.



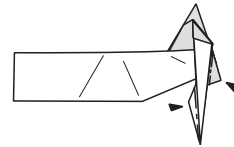
90. Crimp the tail section. See
step 91 for positioning.



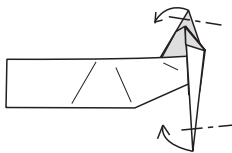
91. Collapse upwards.



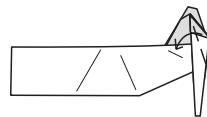
92. Outside reverse fold.



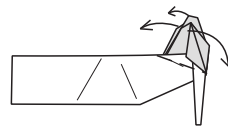
93. Sink the indicated regions.



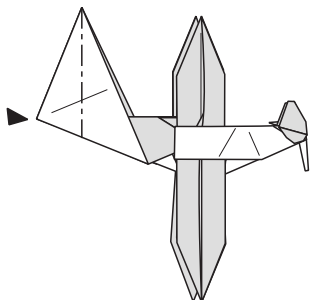
94. Reverse fold the indicated
areas.



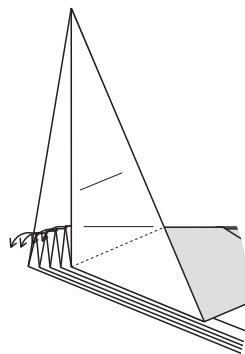
95. Valley over a single layer.
Repeat behind.



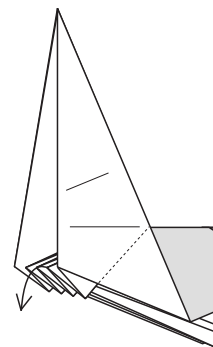
96. Pull the center flap forwards
while pulling the side flaps
outwards.



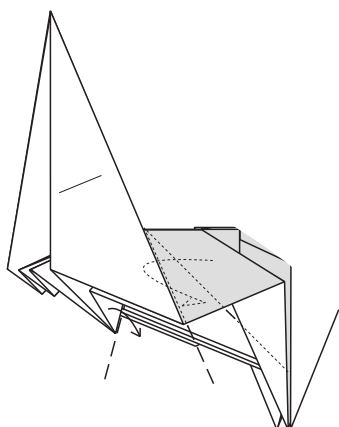
97. Open sink.



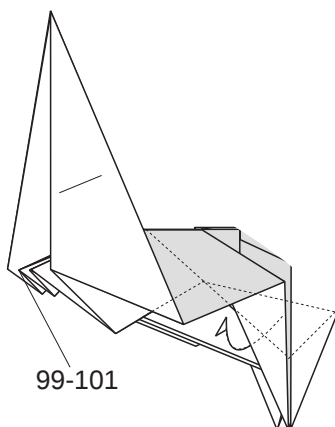
98. Reverse the four hidden
corners down.



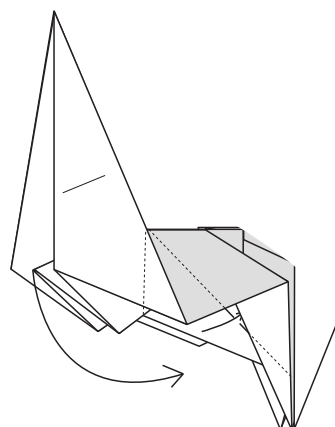
99. Reverse the first of the three
points down. Note how the
bottom five layers are
distributed.



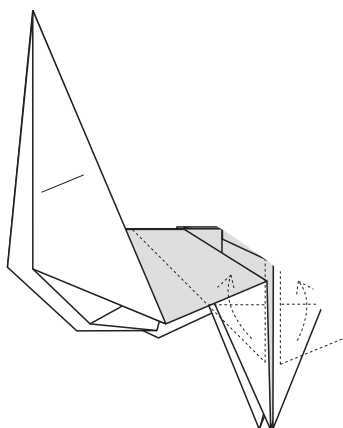
100. Swivel.



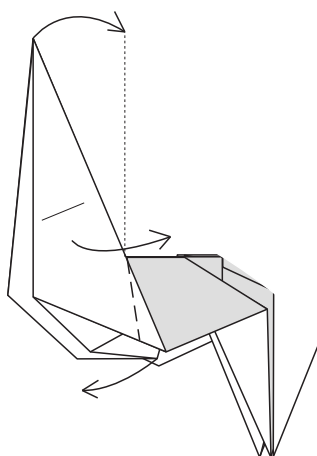
101. Reverse into pocket.
Repeat steps 99-101
behind.



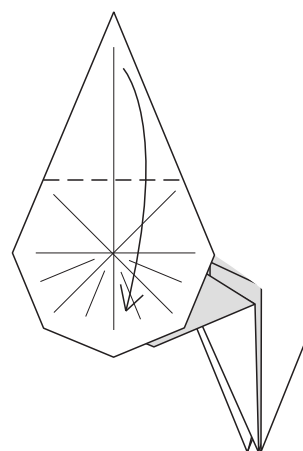
102. Swivel.



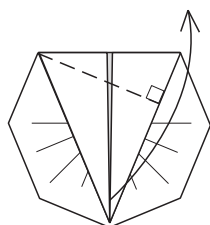
103. Tuck the bottom hidden
points into the center of
the model.



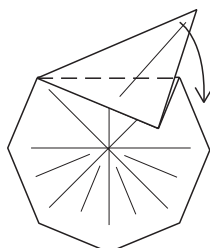
104. Spread apart the flap flat,
while pulling it into an
upright position.



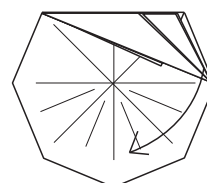
105. Valley down.



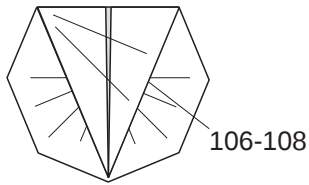
106. Valley up.



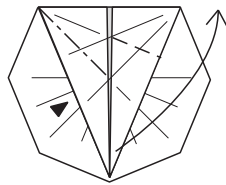
107. Valley down.



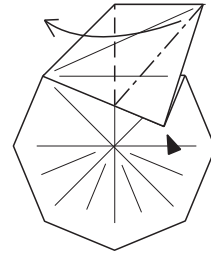
108. Undo pleat.



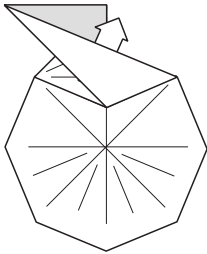
109. Repeat steps 106-108 in mirror image.



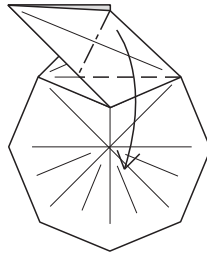
110. Asymmetrical squash.



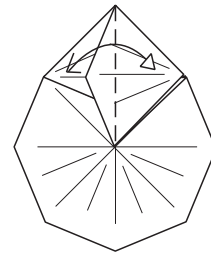
111. Squash.



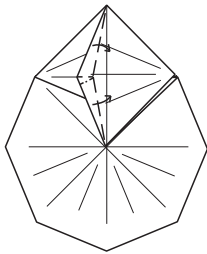
112. Pull out single layer.



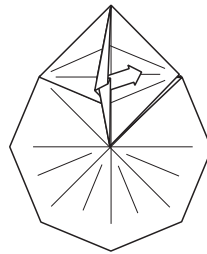
113. Squash.



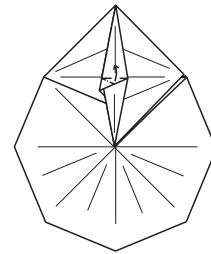
114. Precrease.



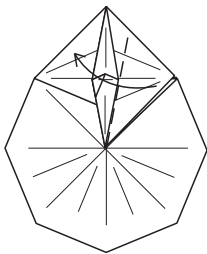
115. Rabbit ear.



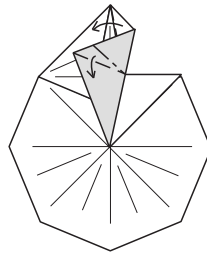
116. Unsink.



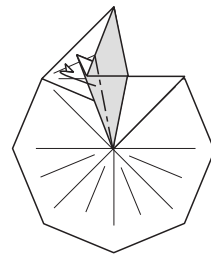
117. Swivel up.



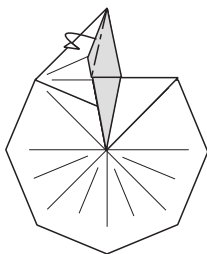
118. Valley over.



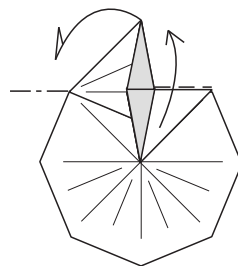
119. Swivel.



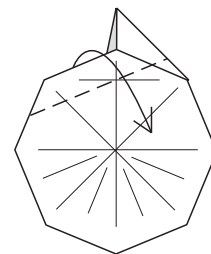
120. Mountain behind.



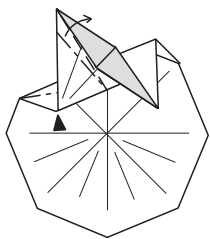
121. Mountain behind.



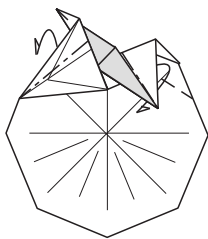
122. Flip the points.



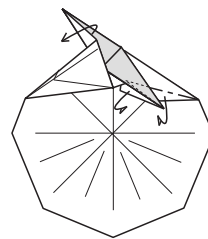
123. Valley through intersection of creases. See step 124 for positioning.



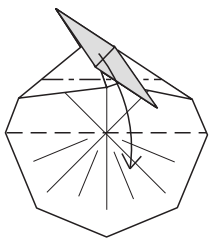
124. Spread squash.



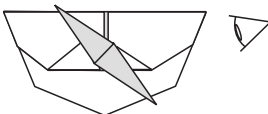
125. Swivel at each side.



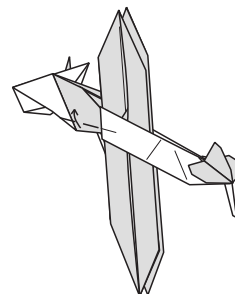
126. Swivel at right. Bring colored layer to surface.



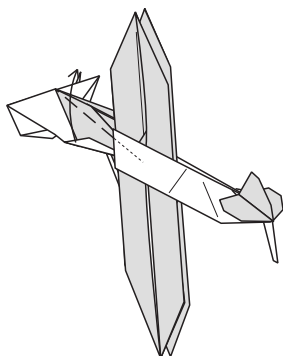
127. Pleat downwards.



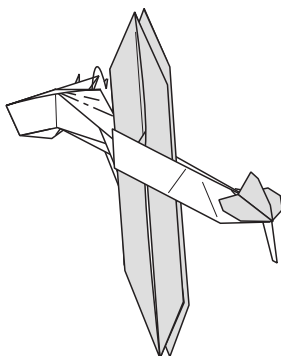
128. Completed propeller.



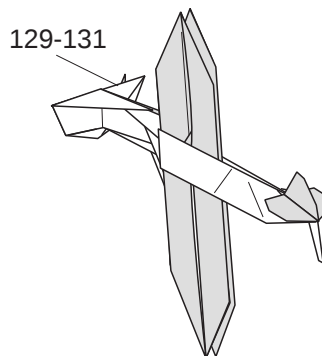
129. Valley up (there are no reference points).



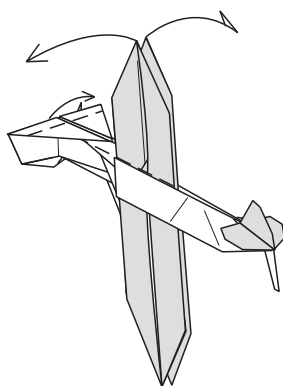
130. Pull the single layer up as far as possible.



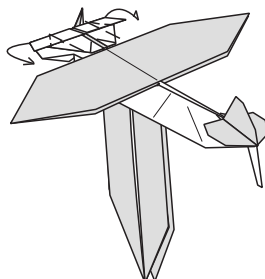
131. Pleat the excess into the center pocket.



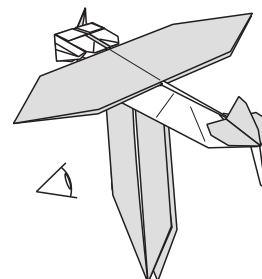
132. Repeat steps 129-131 behind.



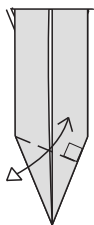
133. Sread the wings apart, allowing the front to spread apart too. To flatten, fold the top of the cowl over.



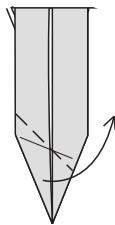
134. Collapse the sides inwards at 90°. You can trim the sides to taste with mountain folds.



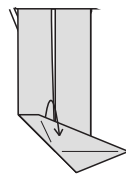
135. Completed cowl.



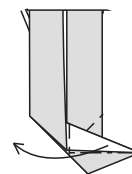
136. View of lower wing. Precrease.



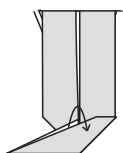
137. Valley at 45° through intersection of precrease and center.



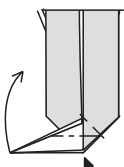
138. Wrap a single layer around.



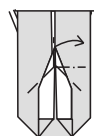
139. Squash over.



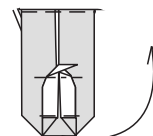
140. Wrap a single layer around.



141. Spread squash.



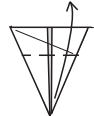
142. Rabbit ear the tip of the strut.



143. Raise the wing and strut, tucking its tip into the pocket on the upper wing. Repeat steps 136-143 on other wing.



144. Detail of landing gear. Precrease.



145. Valley up.



146. Pull out a single layer from each side.



147. Valley down while incorporating reverse folds.



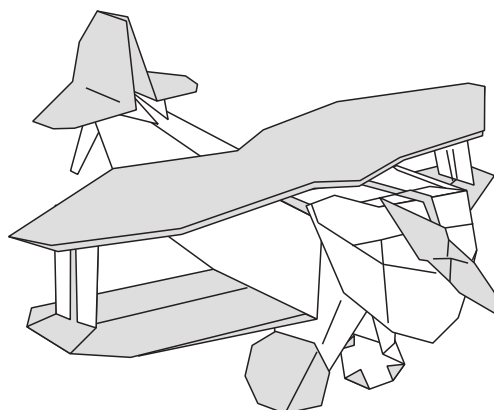
148. Shape with mountain folds.



149. Round off with mountain folds.



150. Completed wheel. Repeat steps 144-149 behind.



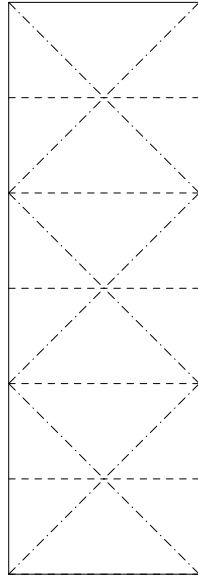
151. Completed Biplane II
©1996 Marc Kirschenbaum

Caterpillar

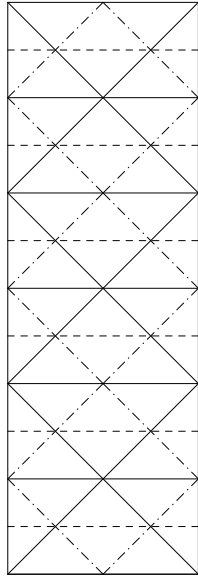
Maarten van Gelder

© 1984 Dec

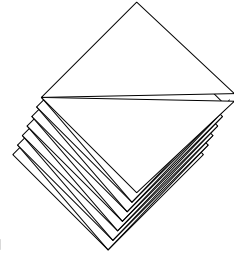
Use a strip of paper 8 x 1 (24 x 3 inch or 20 x 2.5 inch will do), both sides same color. Shorter than 8 x 1 is possible, but not as nice. You may first try with a strip of 3 x 1. The diagrams are drawn as if folded of a 3 x 1 strip. Only the finished model is drawn as if folded from a 8 x 1 strip.



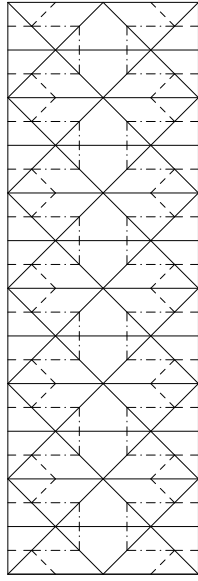
1



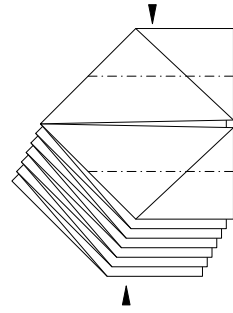
2



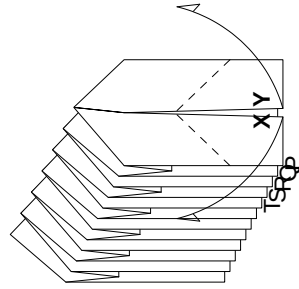
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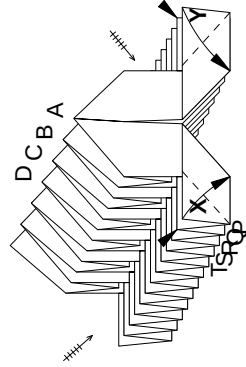
4



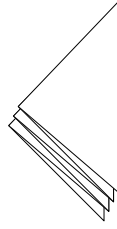
5



7 Reverse fold whole length

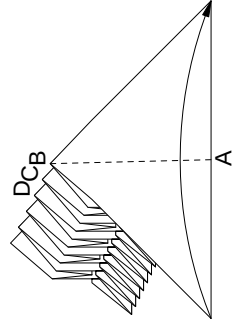


8 Reverse fold: all tips

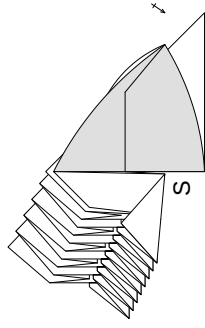


9

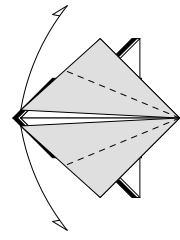
Unfold front flap. See 10, 11 and also finished model for position of points P, Q, R and S



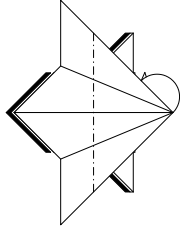
11



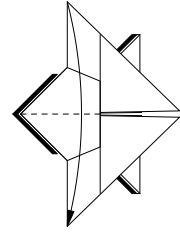
13 Fold the flaps back to diagram 10 and repeat 11-13 on the right side



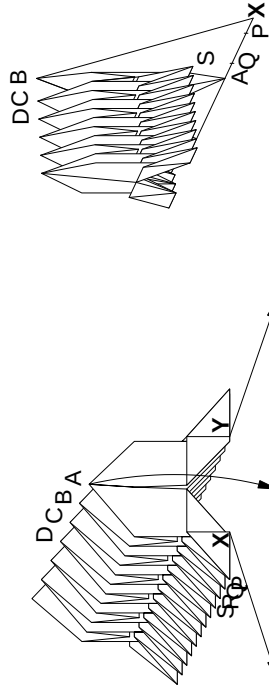
15 Outside reverse fold



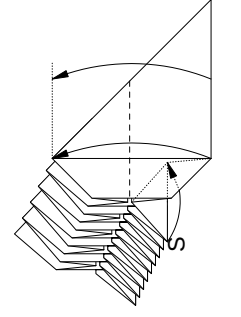
16



17

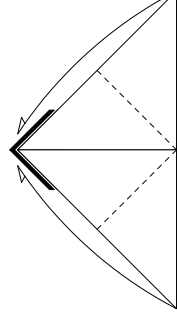


10

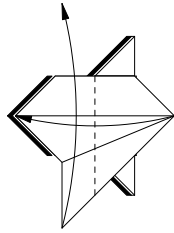


12

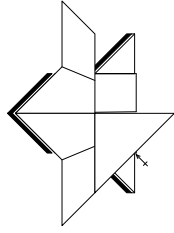
Only upper flap; don't push flat
Point S swivels automatically



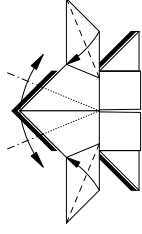
14 Outside reverse fold



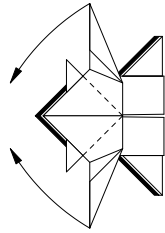
18



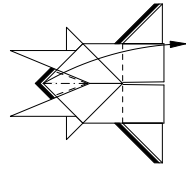
19 Repeat 13 and 14



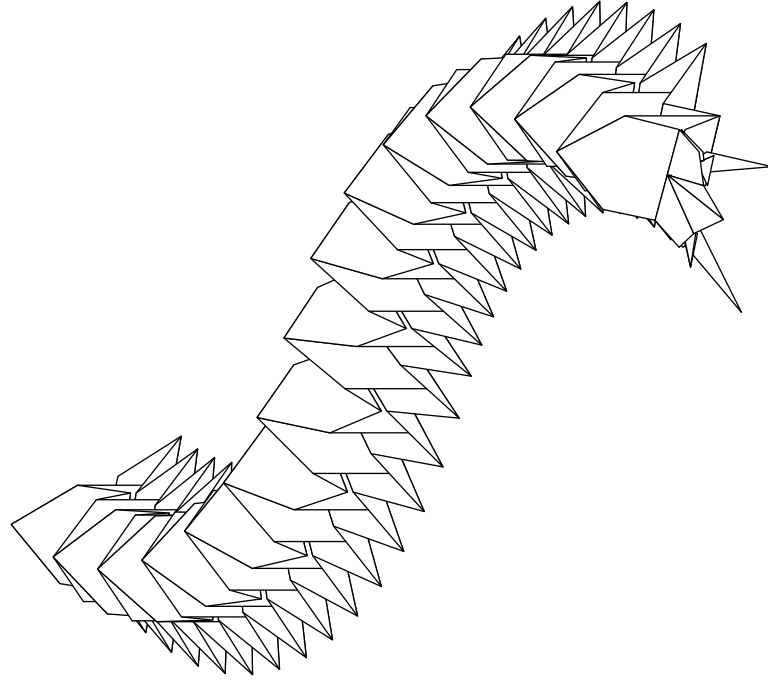
20



21

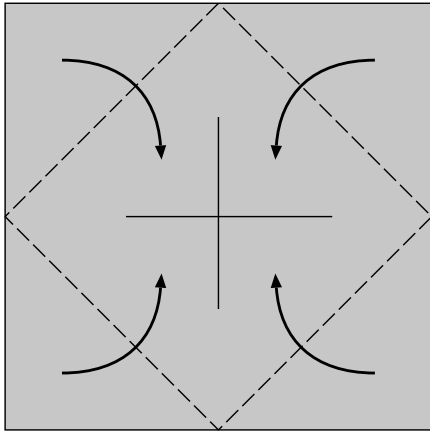


22 Fold head down
Reverse fold in 'nose'

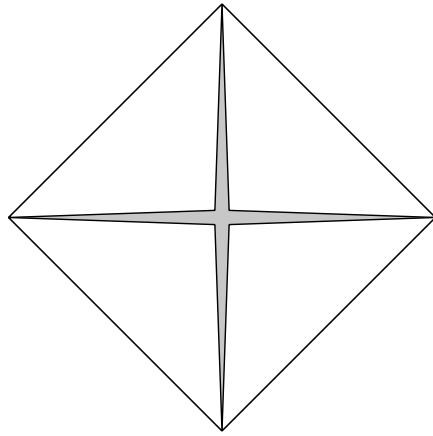


Dragon

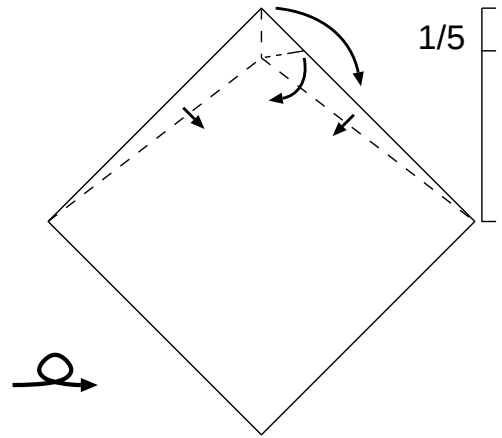
(c) 1993 K. Weidner



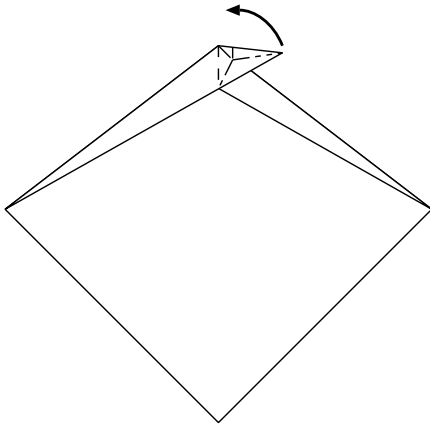
1. Blintz-fold, the colored side is inside.



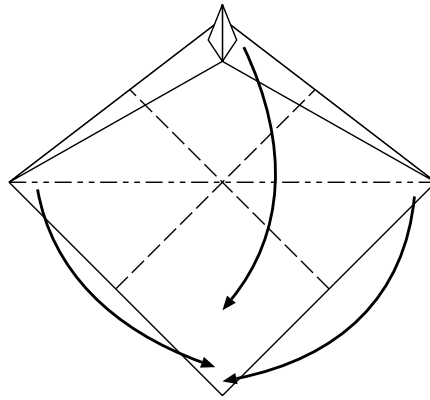
2. Turn the paper over



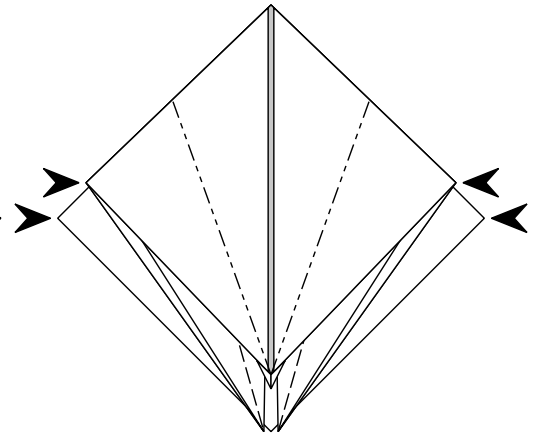
3. Fold a small rabbit ear.



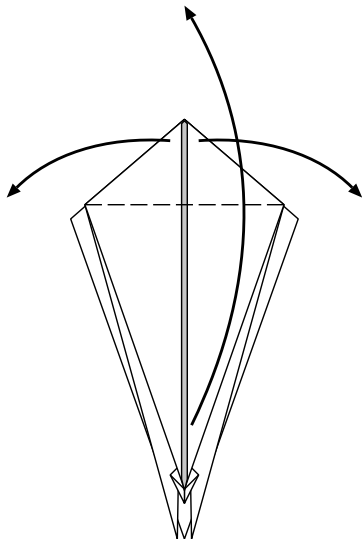
4. Petal-fold the small flap



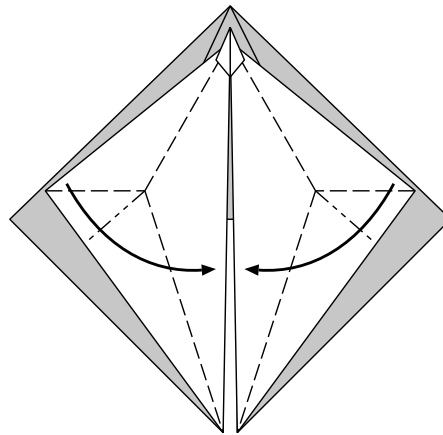
5. Preliminary fold, just like a bird base.



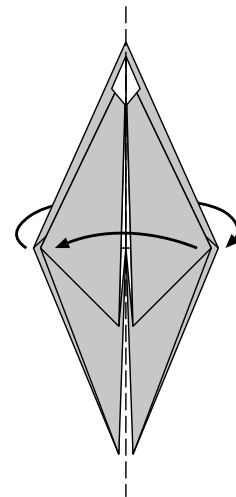
6. Reverse-fold the corners.



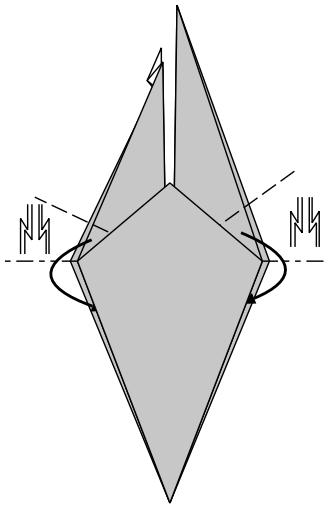
7. Pull out the loose paper while folding up the tip. Repeat behind.



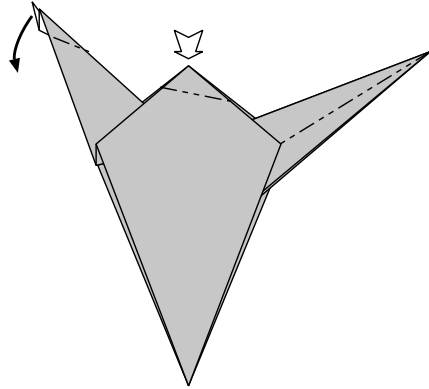
8. Fold rabbit ears, repeat behind.



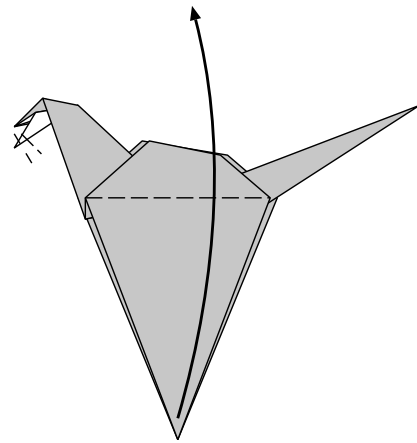
9. Fold two flaps to the left, repeat behind.



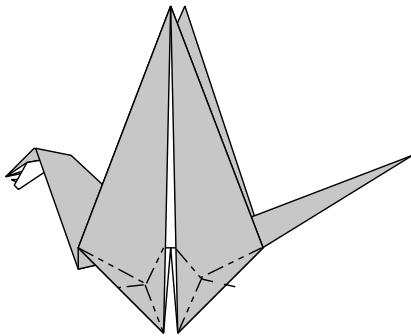
10. Crimp-fold.



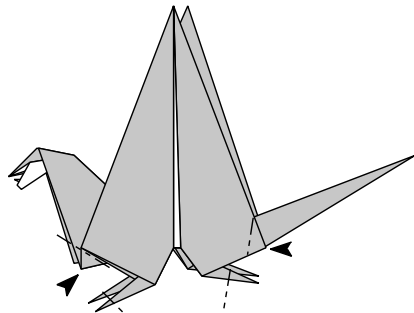
11. Sink the center, narrow the tail, inside reverse fold the head.



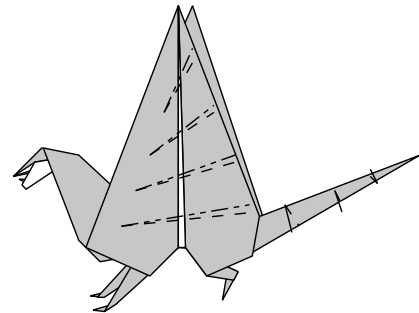
12. Fold up both wings, reverse fold the jaw.



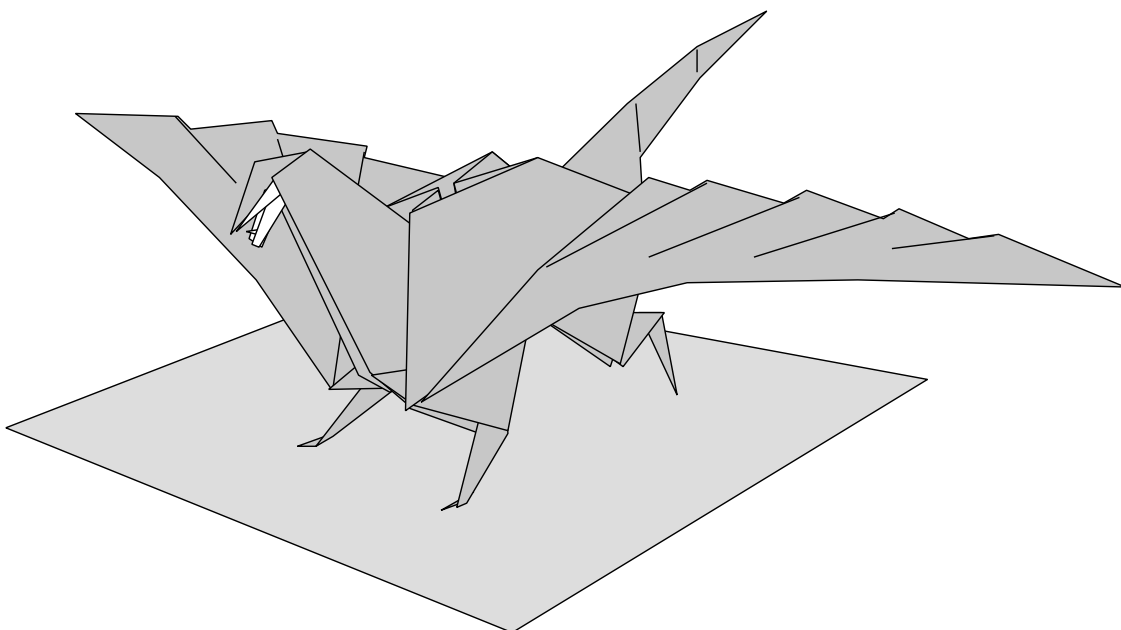
13. Double-rabbit-ear all four legs.

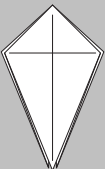


14. Reverse-fold the legs and sink the corners.

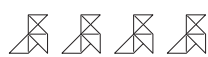


15. Shape the wings and tail.



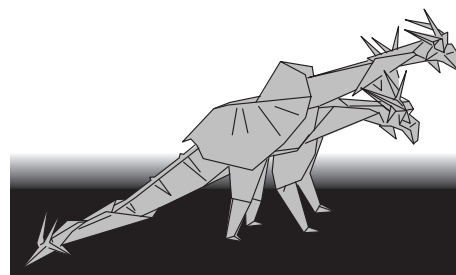


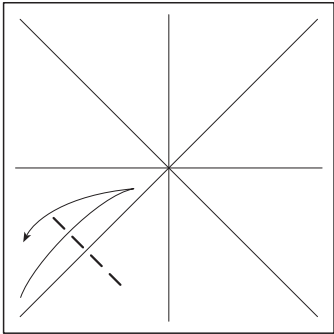
Autor: J. Aníbal Voyer

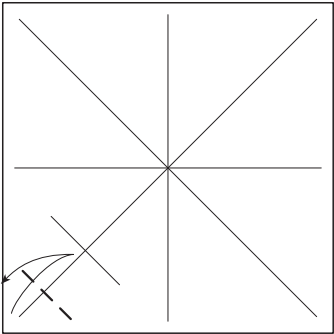
Dificultad: 

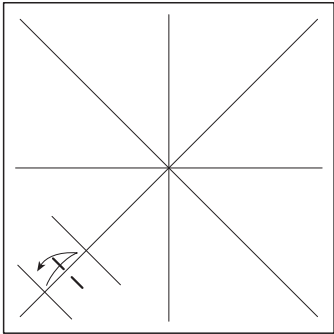
Proporción: $h = \frac{1}{2} a$

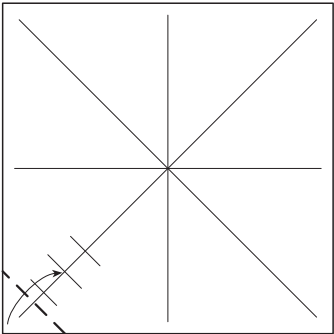
Dragón de 3 cabezas

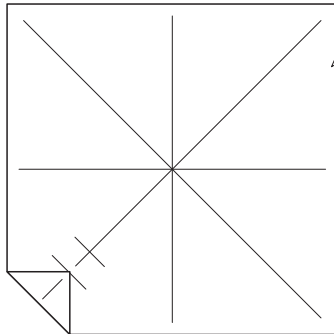


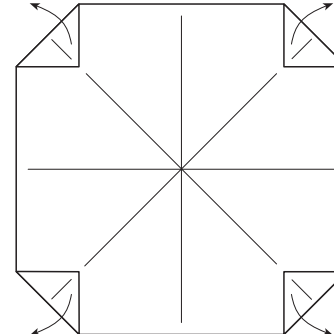
1


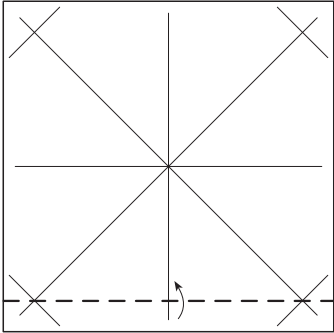
2


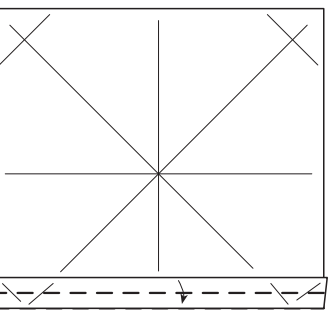
3


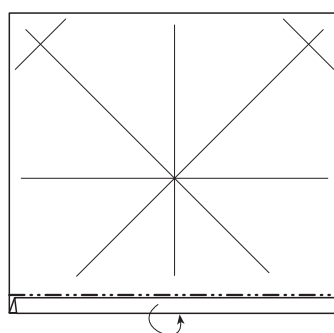
4


5 Repetir en las
otrs 3 esquinas


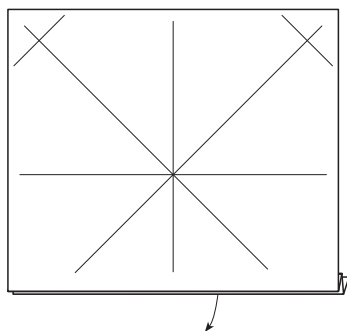
6


7


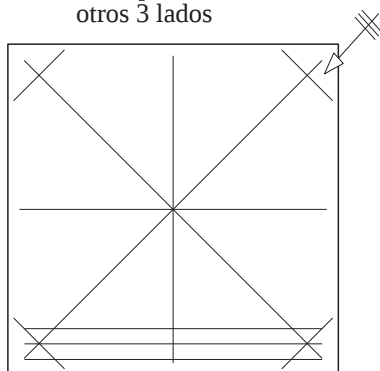
8


9


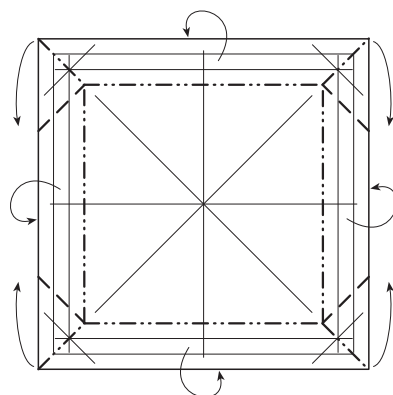
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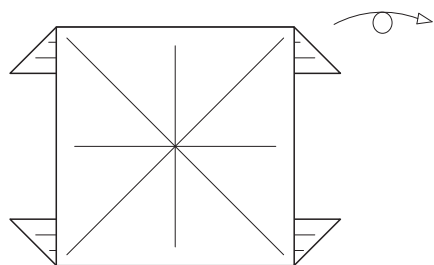
11 Repetir en los otros 3 lados



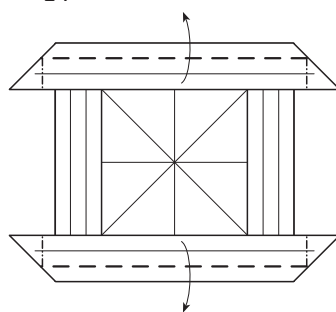
12



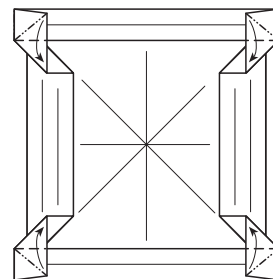
13



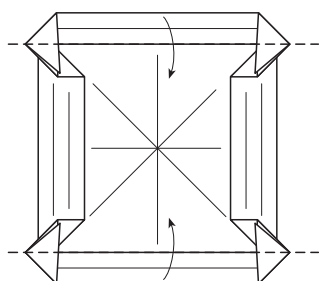
14



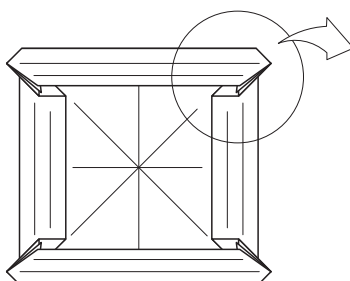
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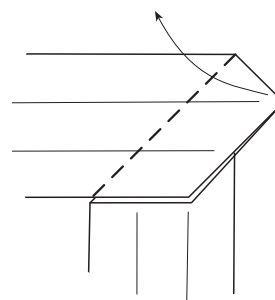
16



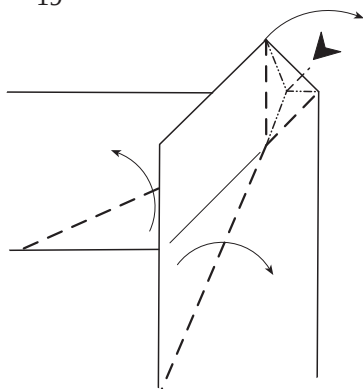
17



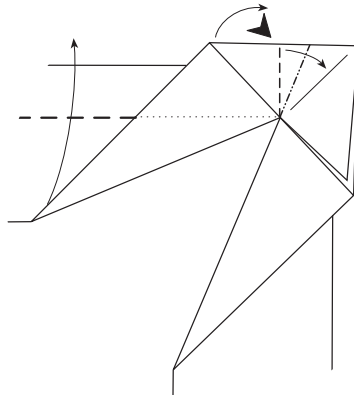
18 Hay que hacer estos pasos simultaneos en las 4 esquinas



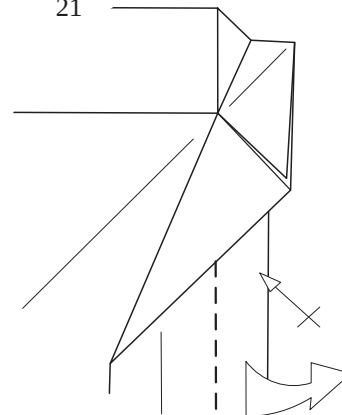
19



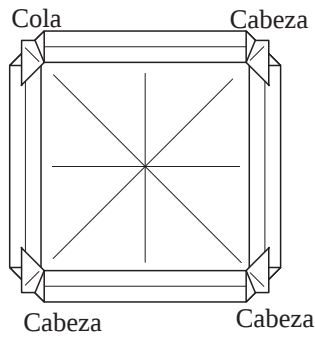
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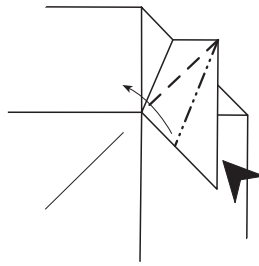
21



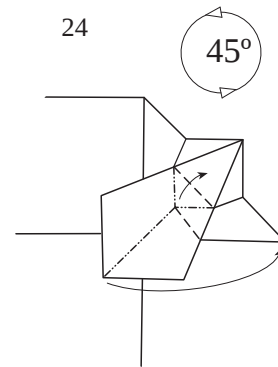
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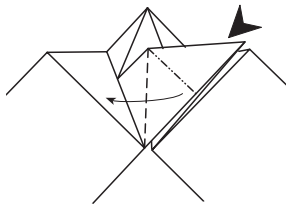
23 Plegado de las cabezas



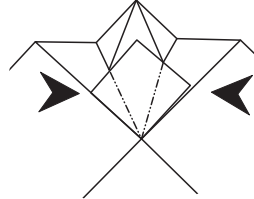
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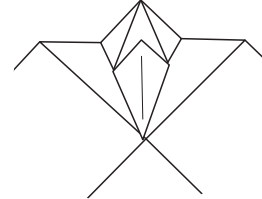
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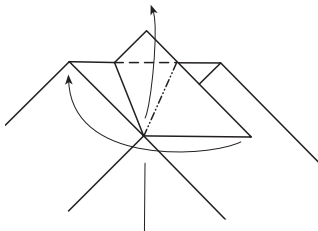
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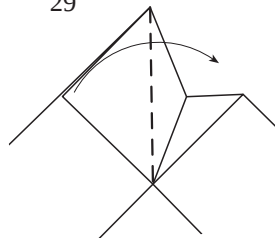
27



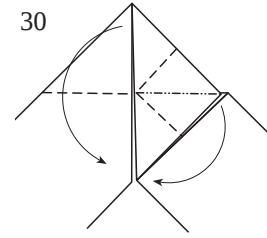
28 Plegado de la cola



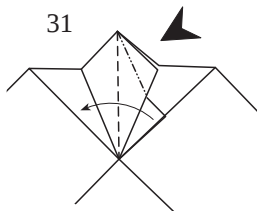
29



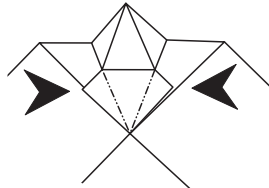
30



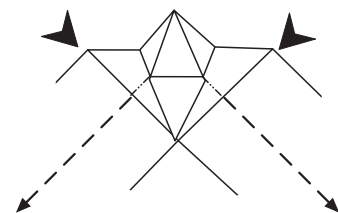
31



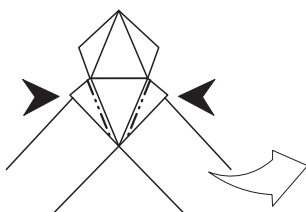
32



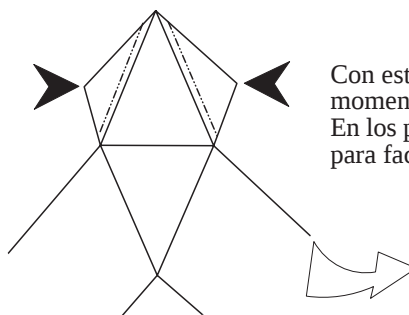
33 Hay que plegar a lo largo de todo el lado (se hace igual con las cabezas)



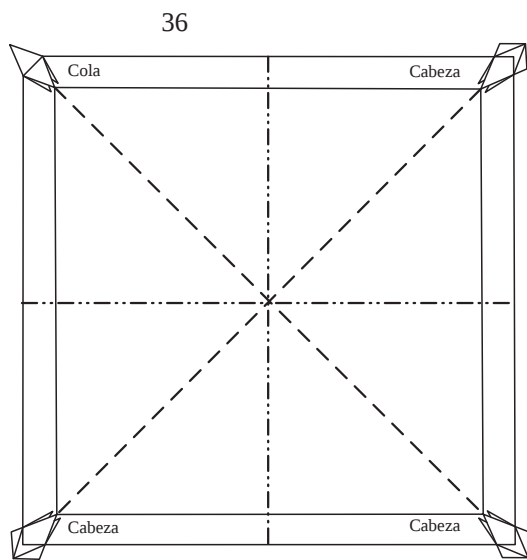
34 Repetir en las cabezas



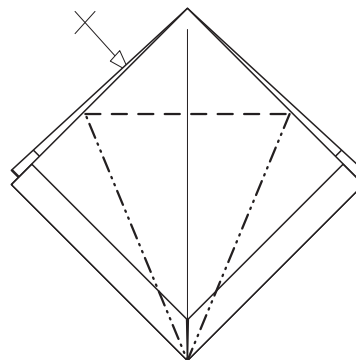
35 Solo se pliega en la cola



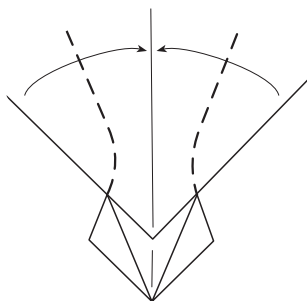
Con esto hemos terminado, por el momento, con las cabezas y la cola. En los proximos pasos no las dibujare para facilitar los dibujos.



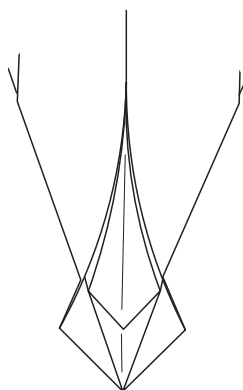
37 Las cabezas hacen que no se pueda doblar hasta la punta debe quedar como en el paso 39



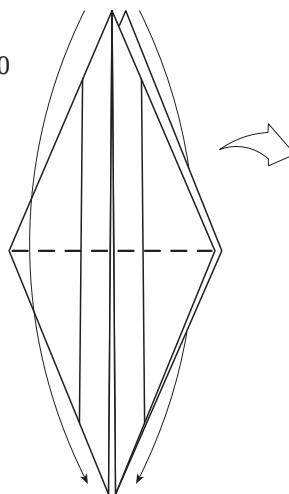
38 Cabeza vista desde dentro



39

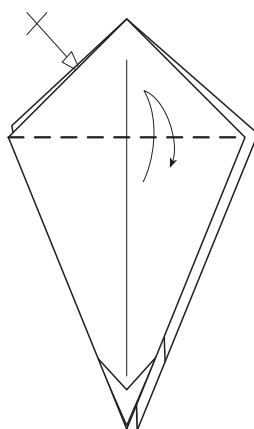
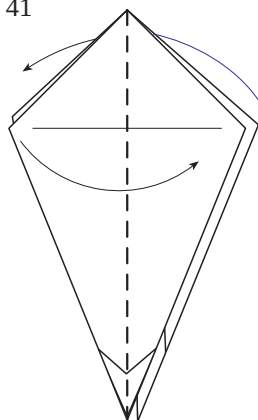


40

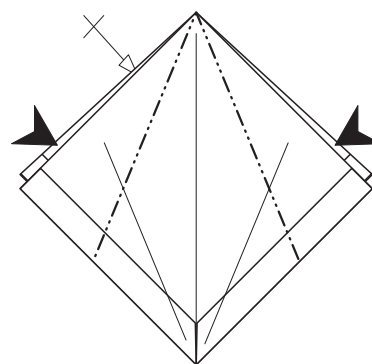


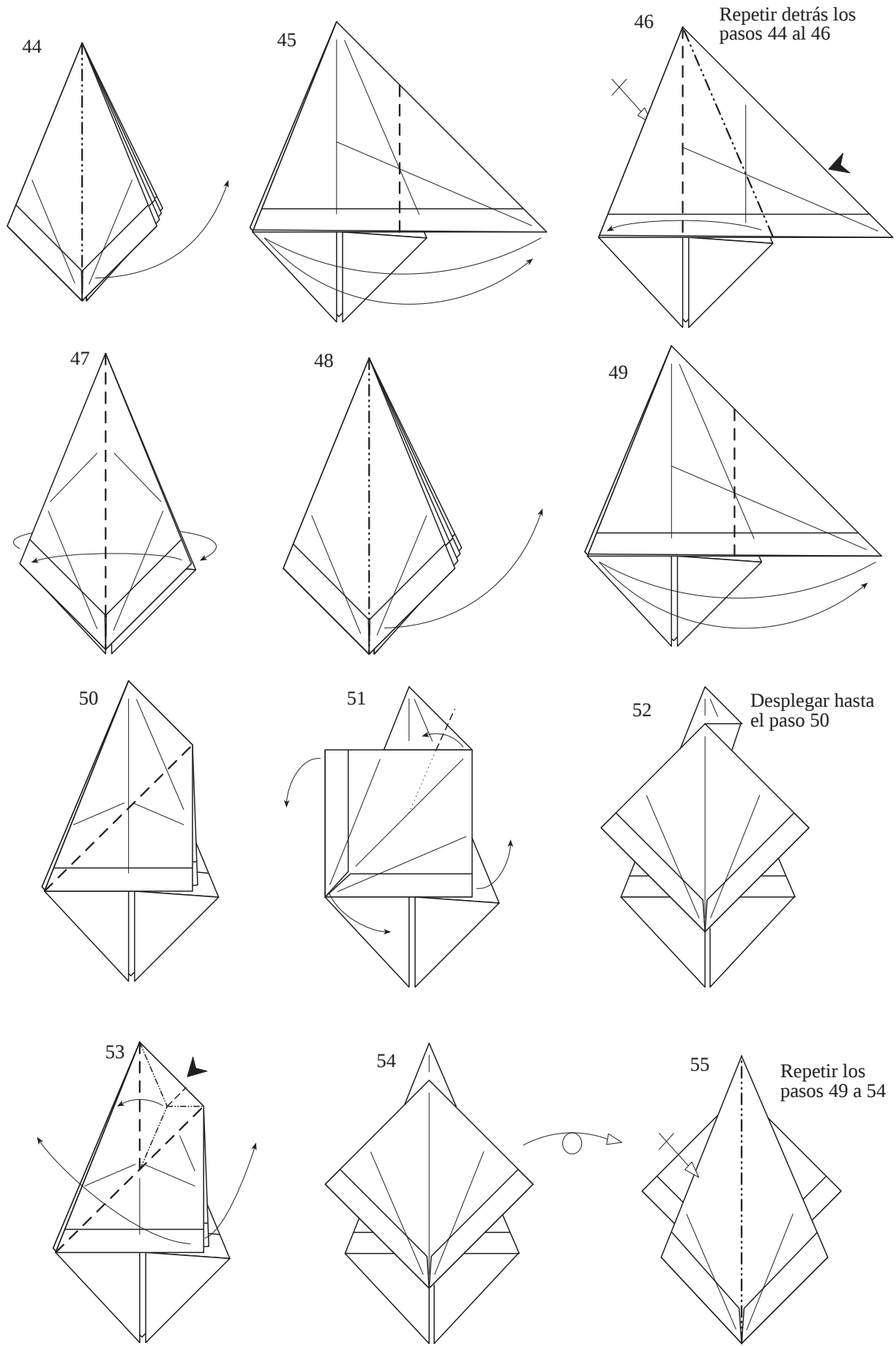
42 Desplegar hasta el paso 37

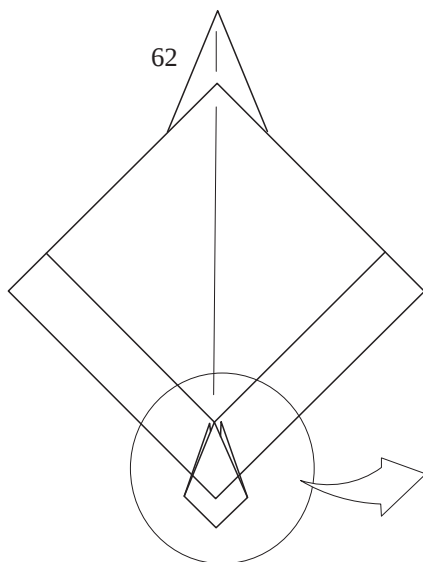
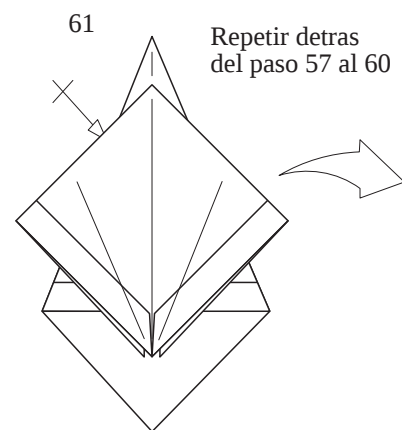
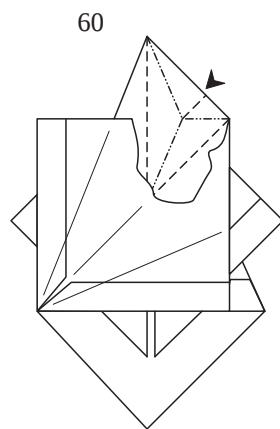
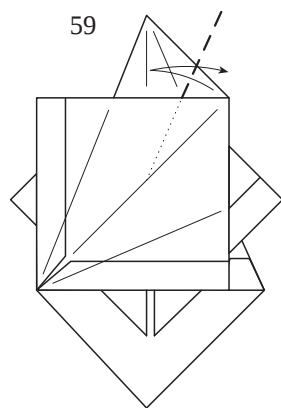
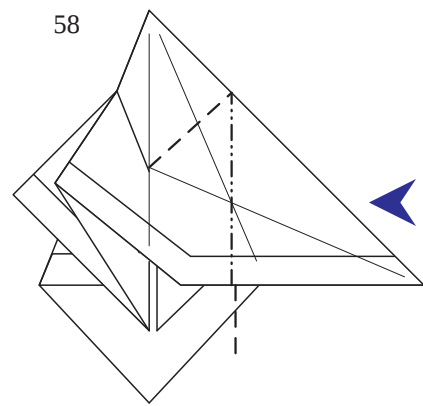
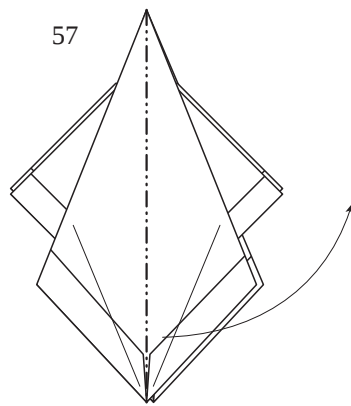
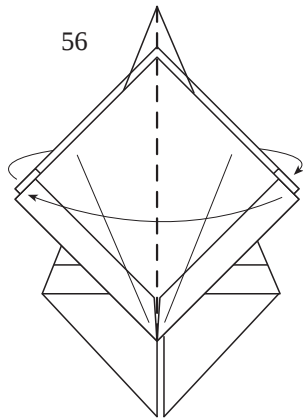
41



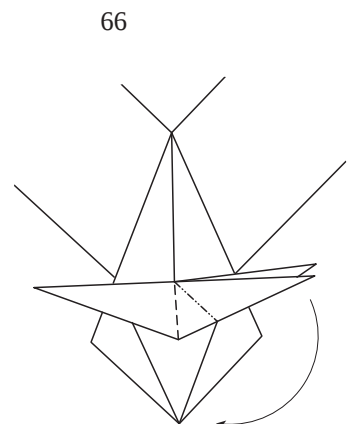
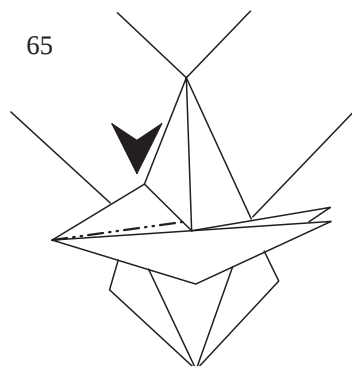
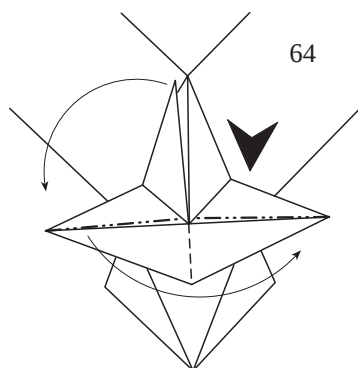
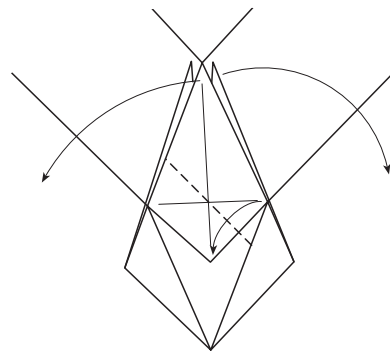
43



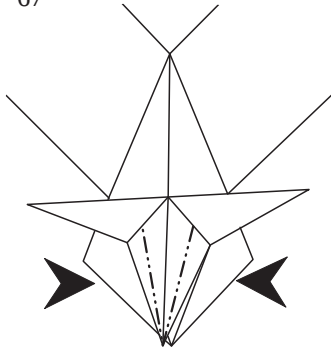




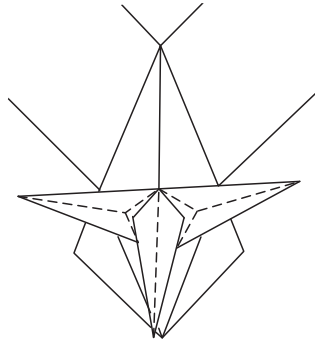
63 Continuemos con las cabezas



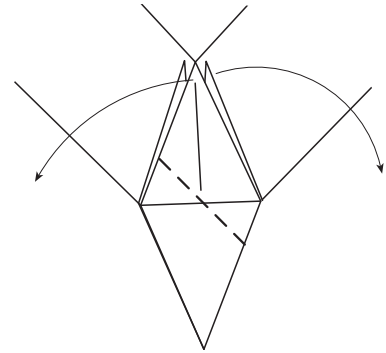
67



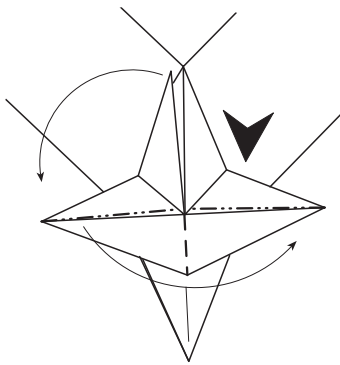
68 Los pasos 63 a 68
hay que repetirlos en
las 3 cabezas



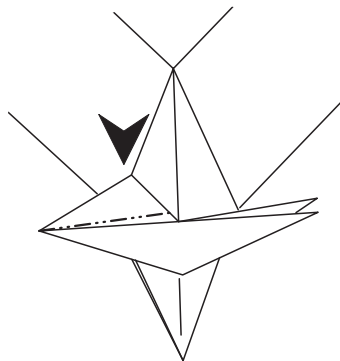
69 La Cola



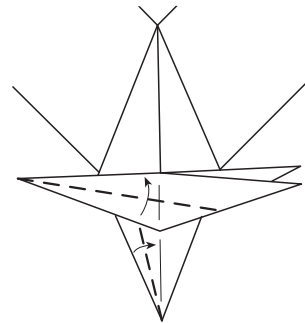
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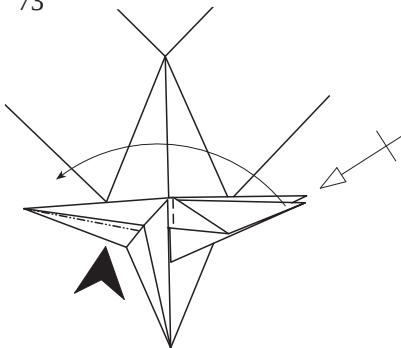
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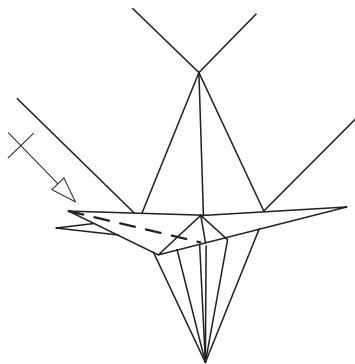
72



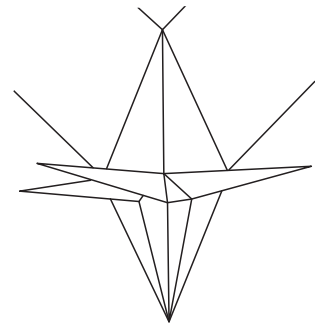
73



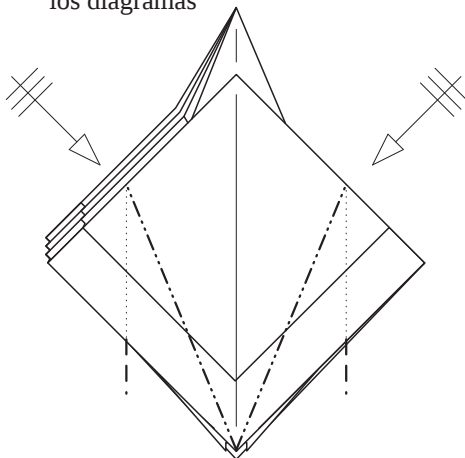
74



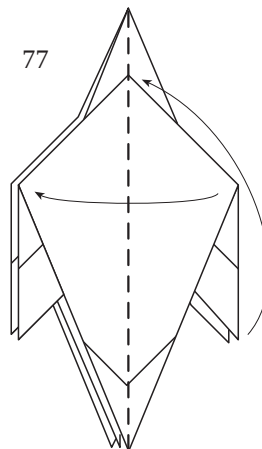
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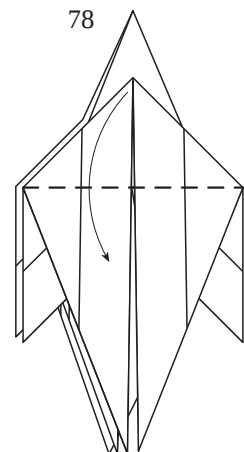
76 No dibujo las cabezas
y la cola para simplificar
los diagramas

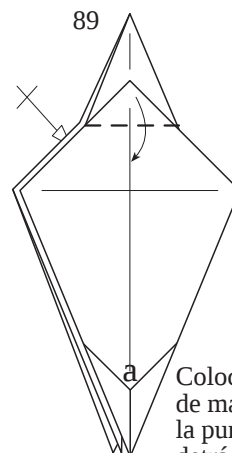
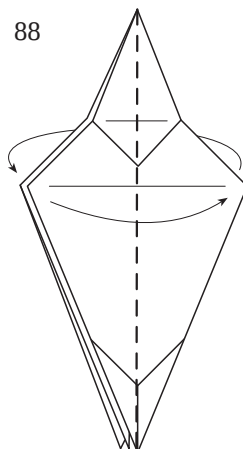
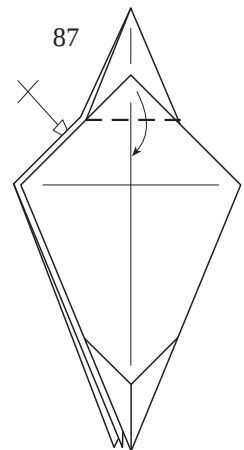
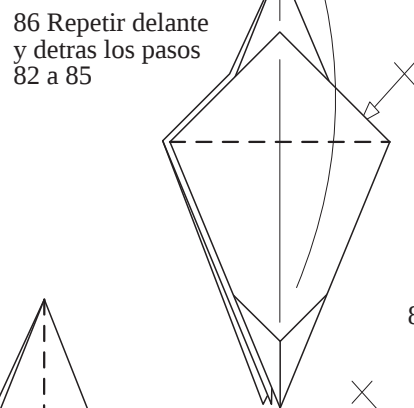
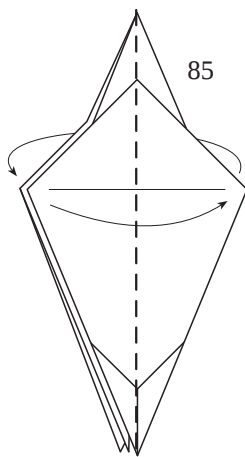
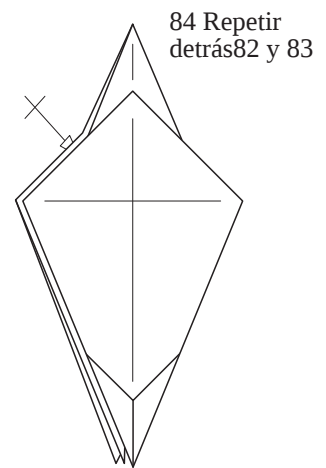
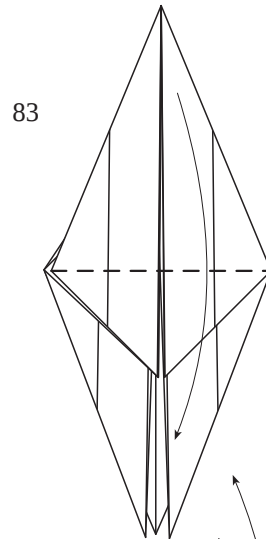
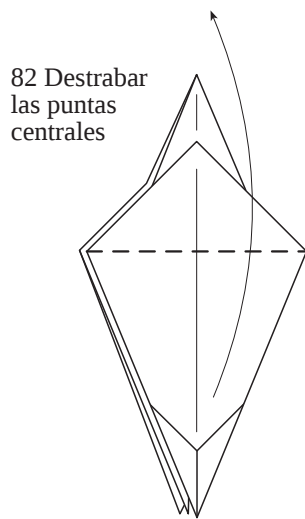
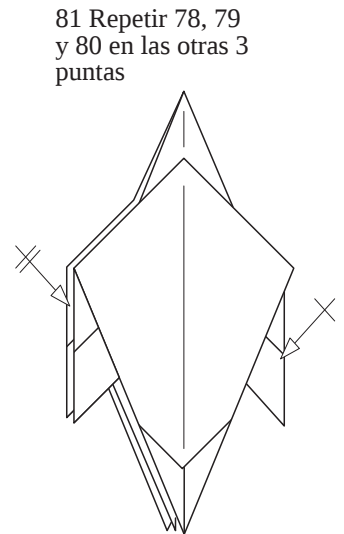
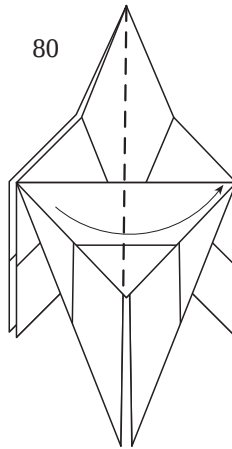
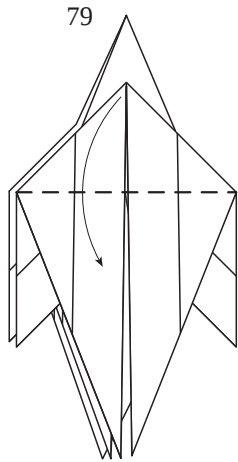


77

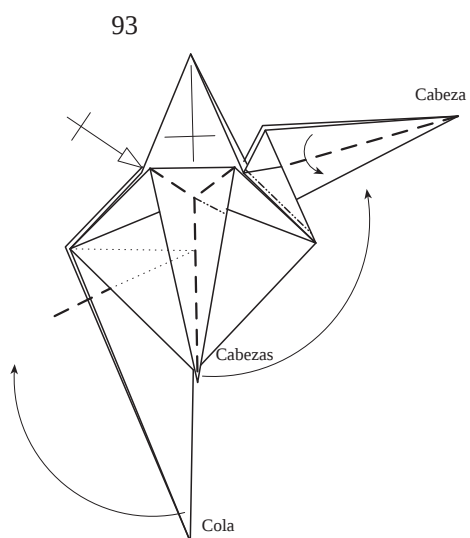
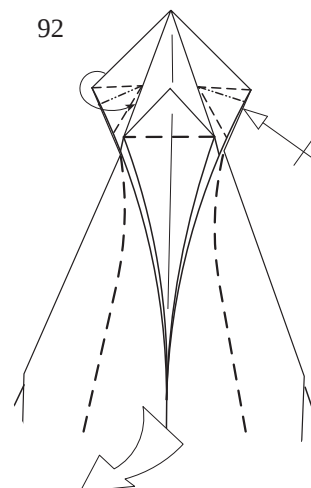
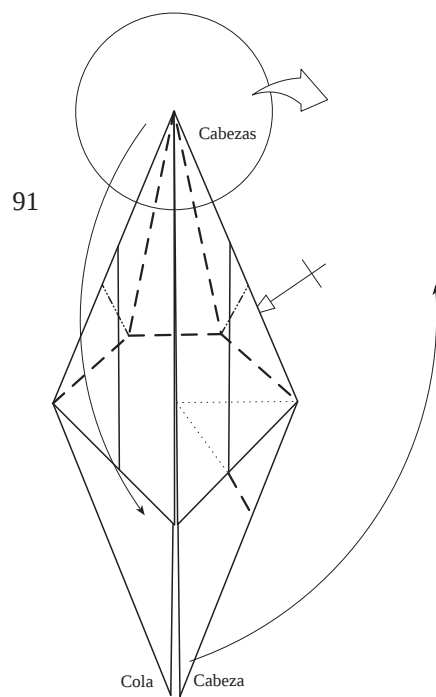
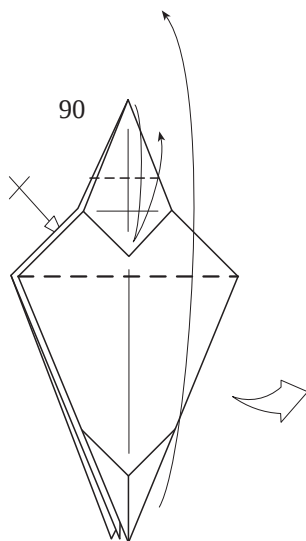


78

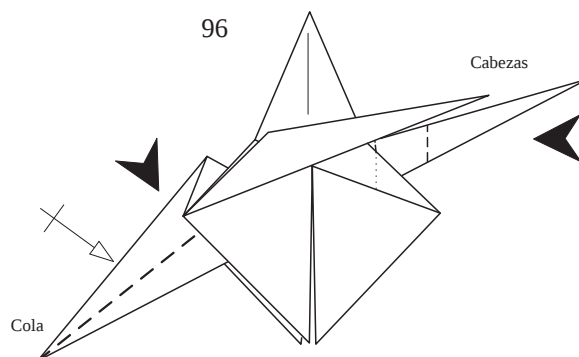
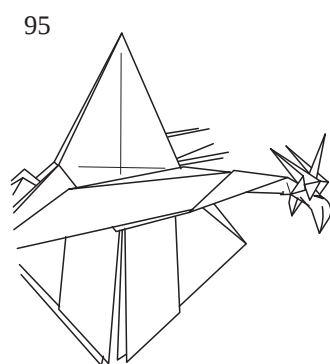
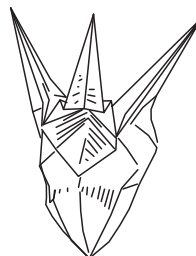




Colocar el modelo
de manera que tanto
la punta a como la de
detrás sean cabezas



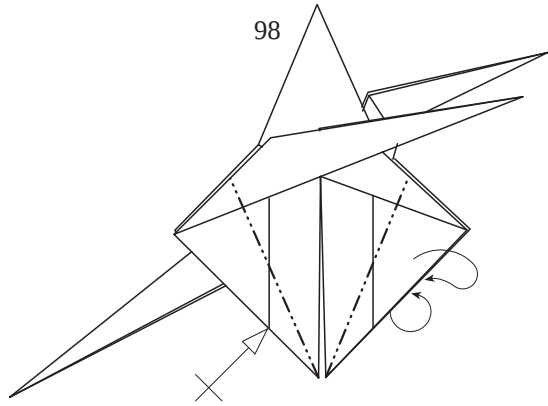
94 Detalle de las cabezas



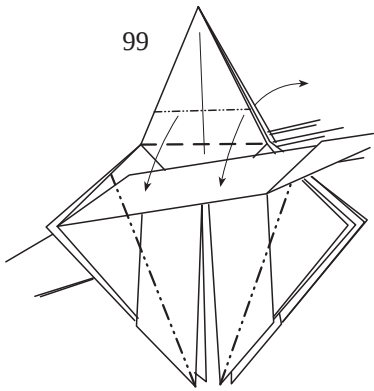
97 Detalle de
la cola



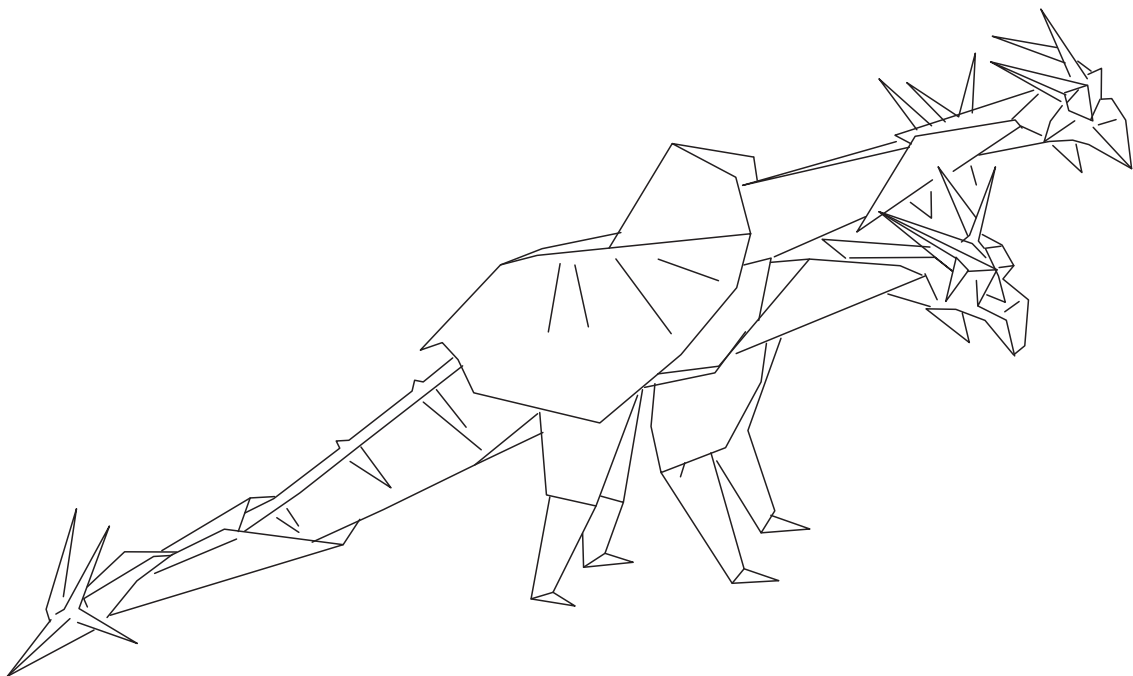
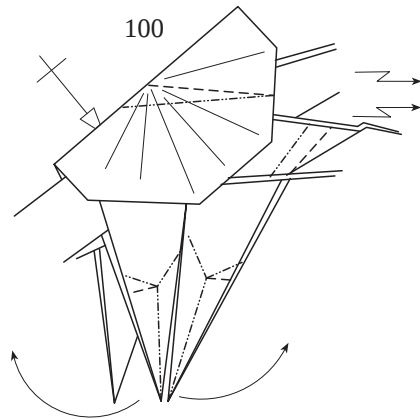
98



99



100

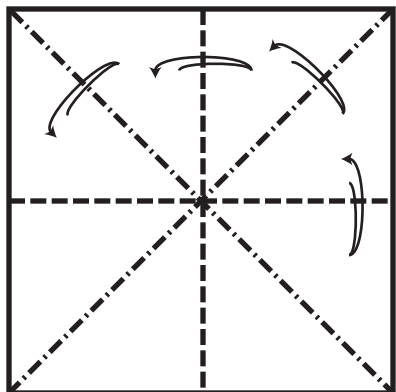


Dragon In Flight (Version 2.5)

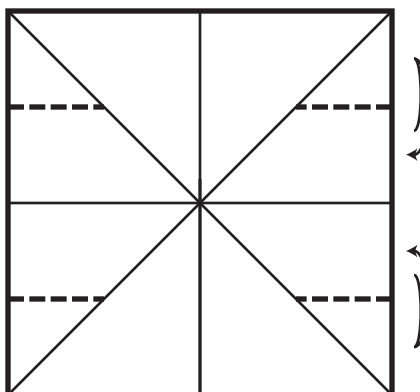
By Charles Esseltine.

I suggest that you should use a large (9 inch or larger) piece of foil (Florist foil is the best in my opinion.), for your first model. You can make the model from just about any paper (Kami, Washi, waxed, plain, etc...), but the model will tend of suffer paper spread. So foil is the best. And Florist foil is very forgiving. If you make a mistke, I mean mistake, it can be undone, and most creases can be pressed out. Begin the model white side up.

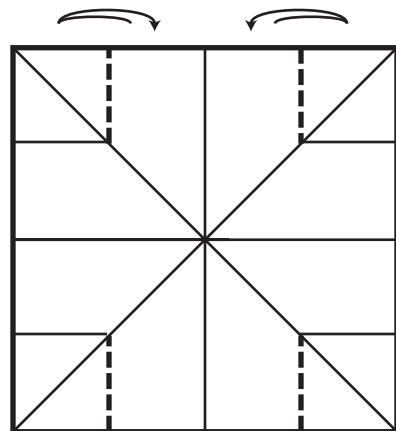
1.) Fold and unfold.



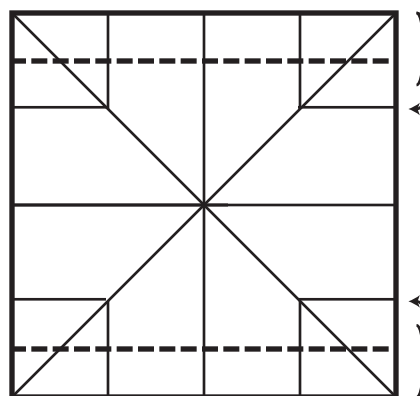
2.) Fold and unfold just the corners.



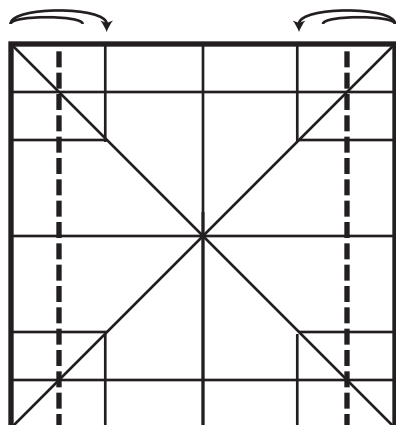
3.) Fold and unfold just the corners.



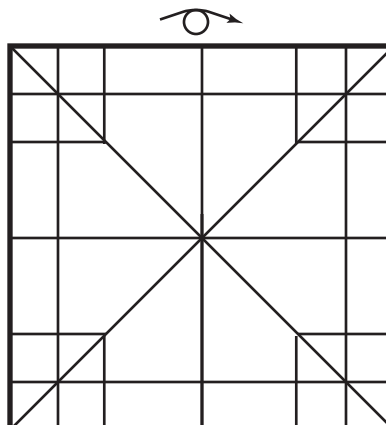
4.) Fold and unfold.



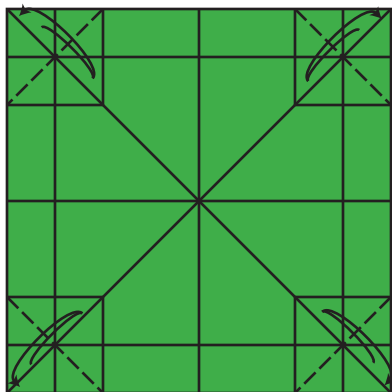
5.) Fold and unfold.



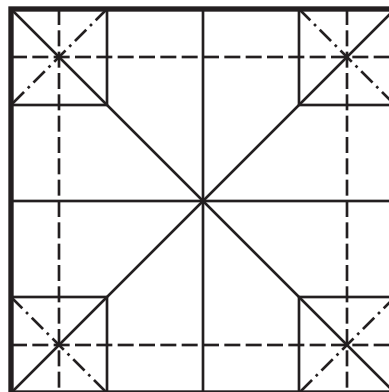
6.) Flip over



7.) Fold and unfold. Then flip over.

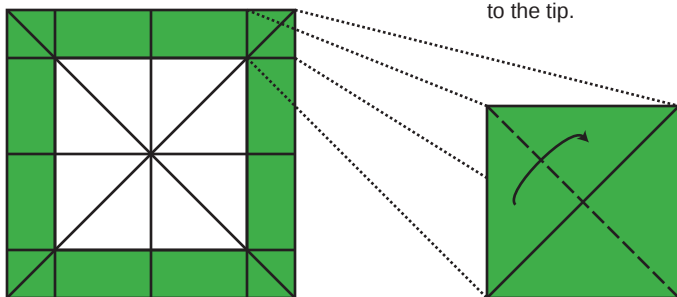


8.) Fold the sides in. The corners will form mini-preliminary bases.

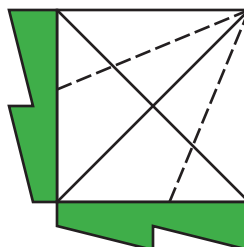


9a.) Choose one corner for the head.

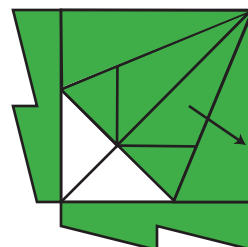
9b.) Fold the flap to the tip.



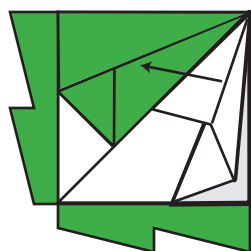
10.) Fold into the center line.



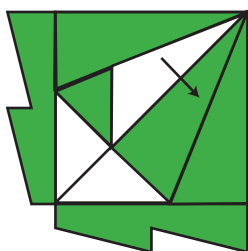
11.) Unfold one flap.



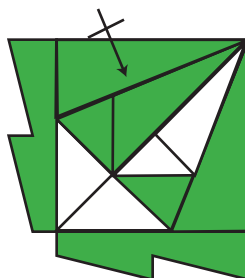
12.) Squash fold.



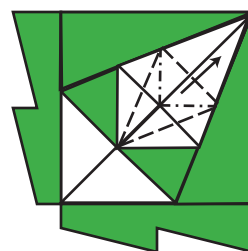
13.) Fold it back.



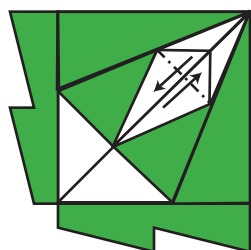
14.) Repeat steps 11 - 13 on the other side.



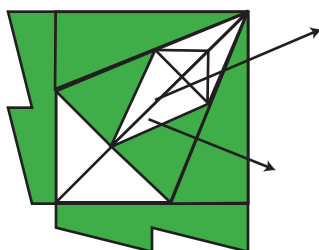
15.) Petal fold.



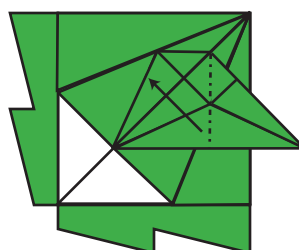
16.) Fold the flap back and forth.



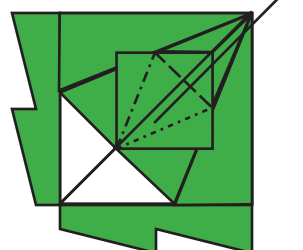
17.) Unwrap the outer layers. You will have to partially unfold it to do so. Refold the bottom.



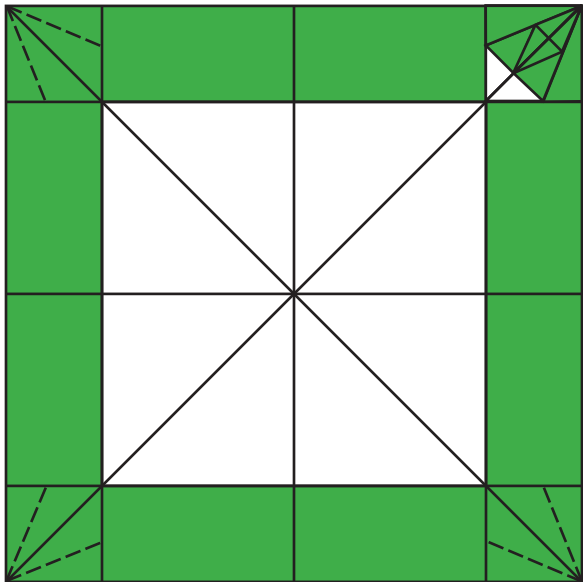
18.) Squash fold.



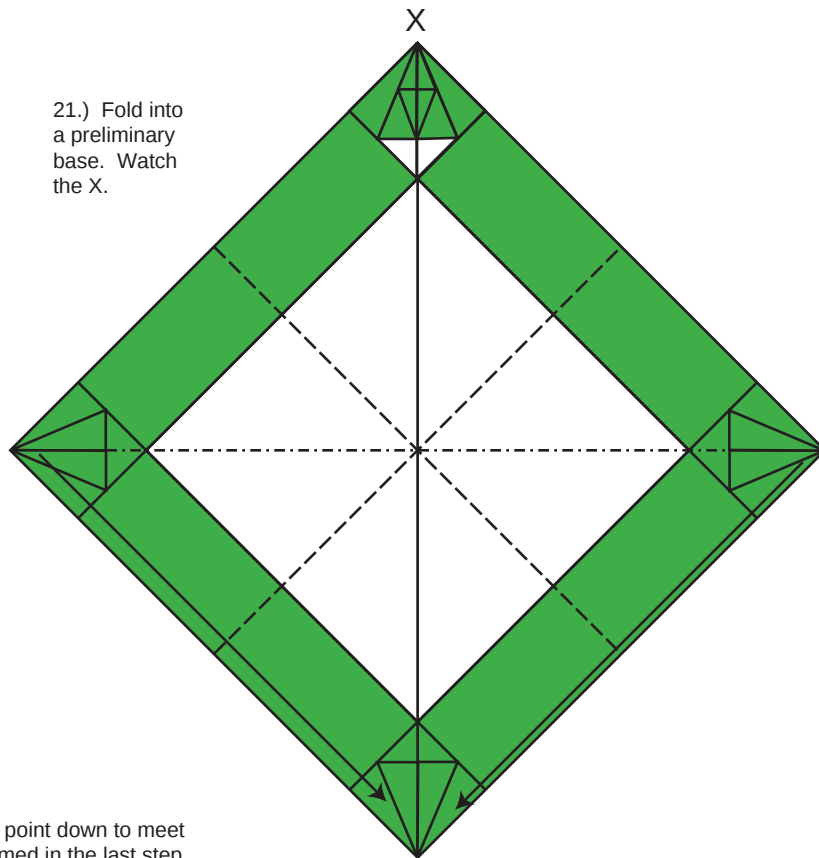
19.) Petal fold. Now you have a small Bird Base.



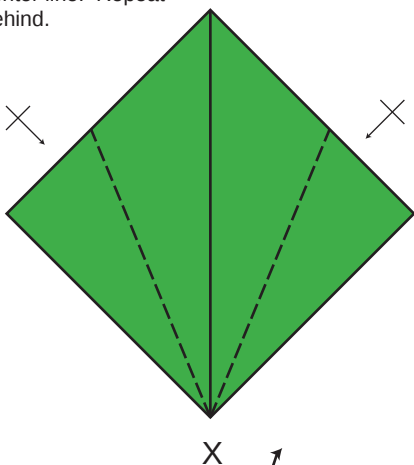
20.) Fold the other three corners as shown.



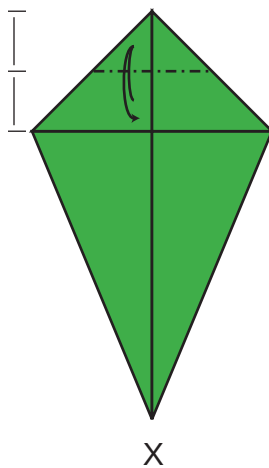
21.) Fold into a preliminary base. Watch the X.



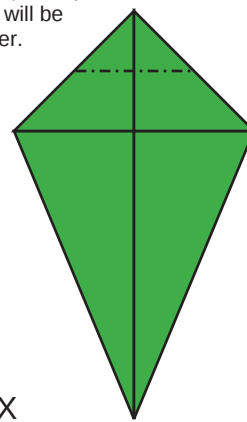
22.) With the X layers in front, fold the sides to the center line. Repeat behind.



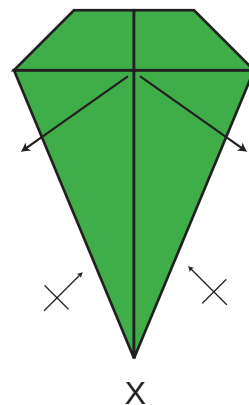
23.) Fold the point down to meet the edges formed in the last step.



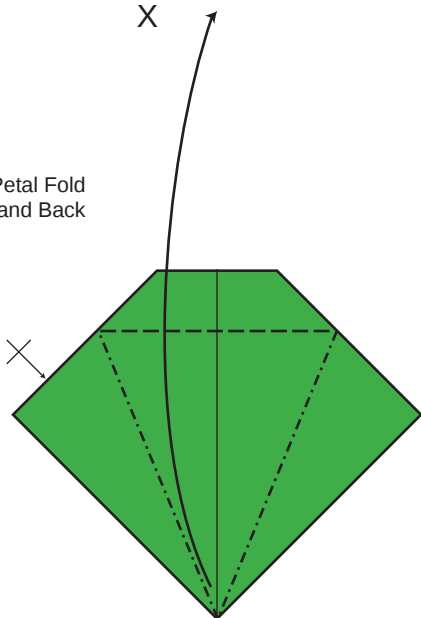
24.) Sink the tip on the line created by the last fold. If you partially unfold it, it will be much easier.



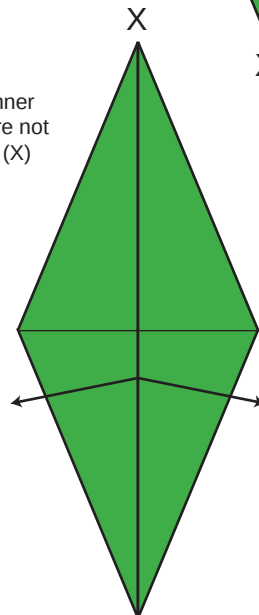
25.) Open up the sides.



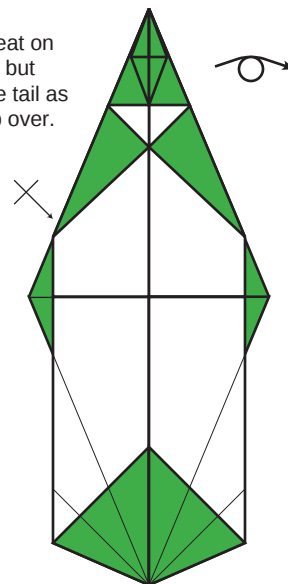
26.) Petal Fold Front and Back



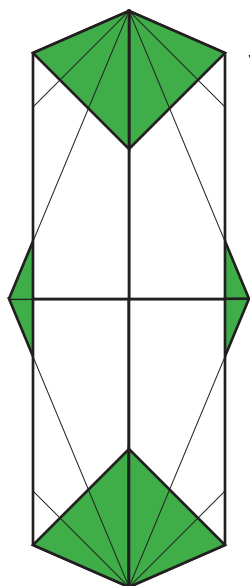
27.) Pull out the inner edges. Taking care not to unfold the head (X) Press flat.



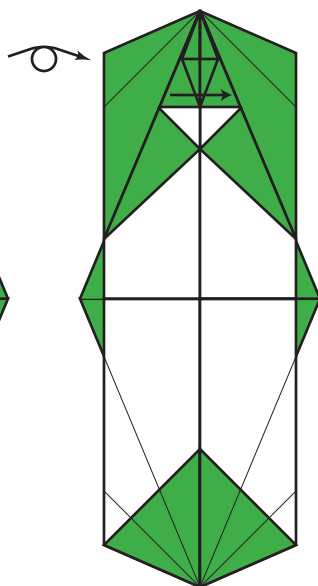
28.) Repeat on the back, but unfold the tail as well. Flip over.



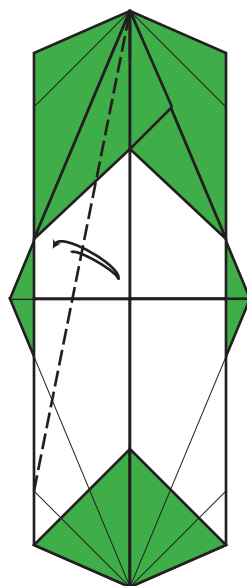
29.) The tail should look like this. Flip over.



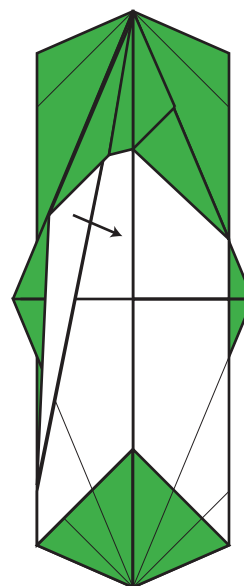
30.) Fold the layers of the head together.



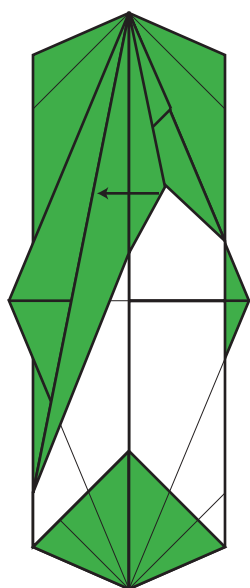
31.) Fold the top layers to the center. Then unfold.



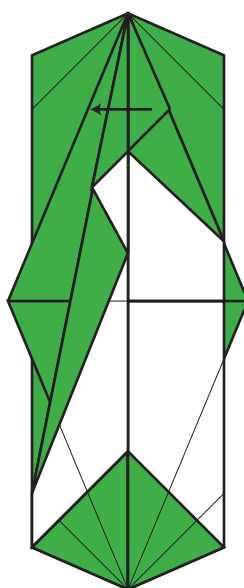
32.) Squash fold



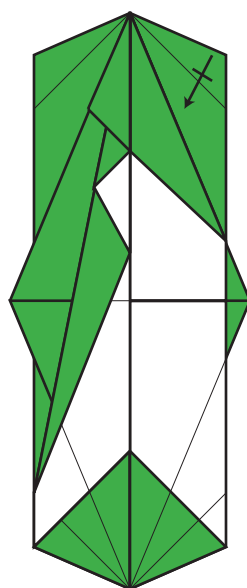
33.) Flip this layer back.



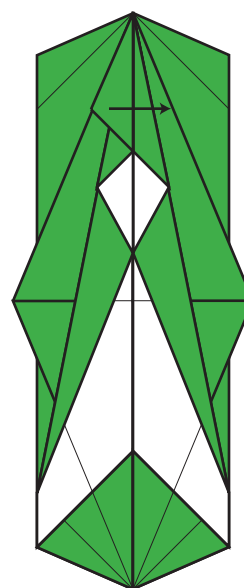
34.) Flip all of the layers of the head, to the other side.



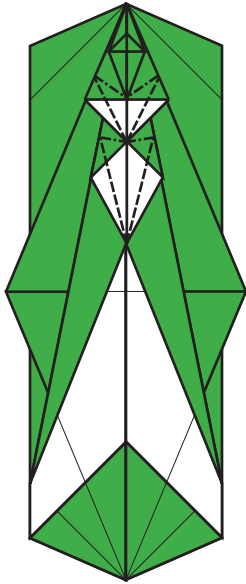
35.) Repeat steps 31 through 33 on the other side.



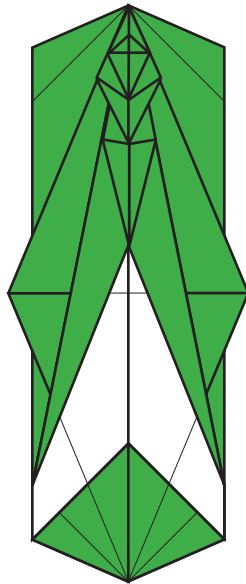
36.) Open the layers of the head,



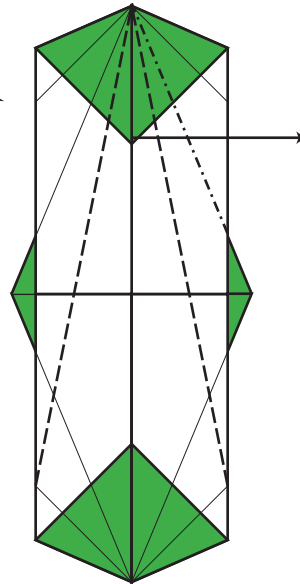
37a.) Fold the edges into rabbit ears.



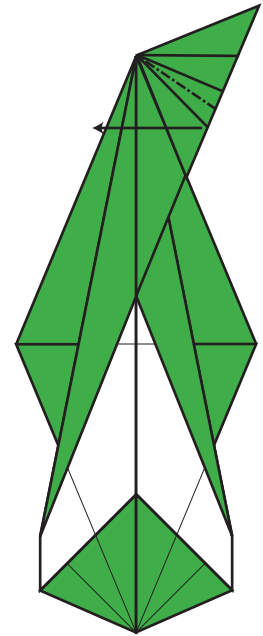
37b.) The completed folds. Now flip over.



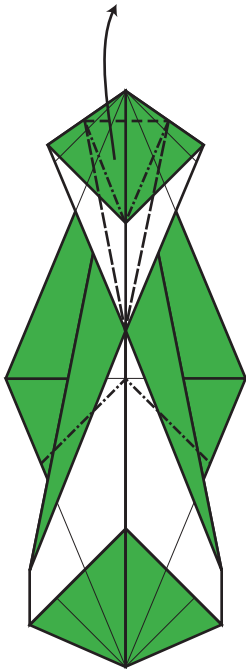
38.) Using the other side as a guide for these folds. Make a rabbit ear.



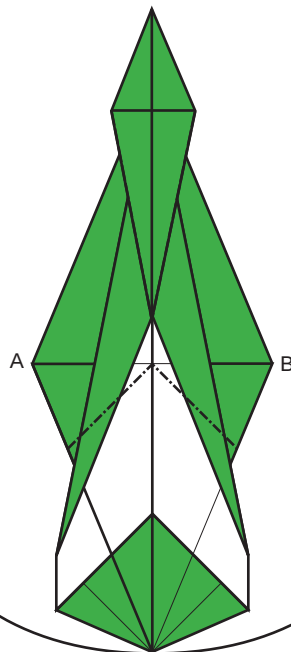
39.) Squash fold.



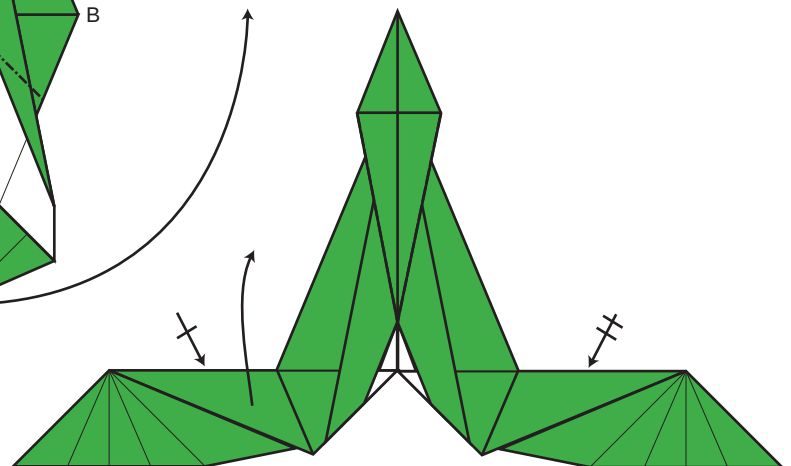
40.) Petal fold the tail.



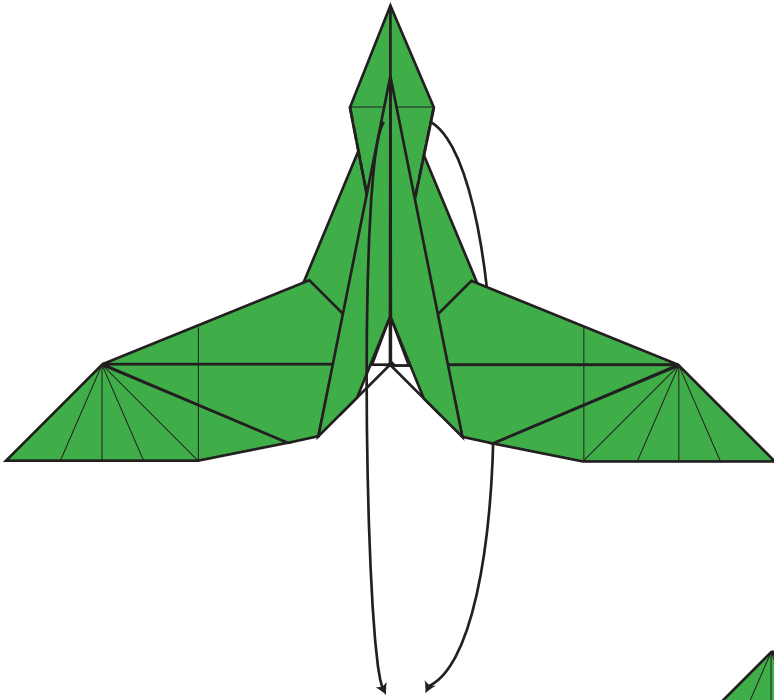
41.) Inside reverse fold the wing outward. Opening the wingtips as you do. The leading edges will line up with line AB



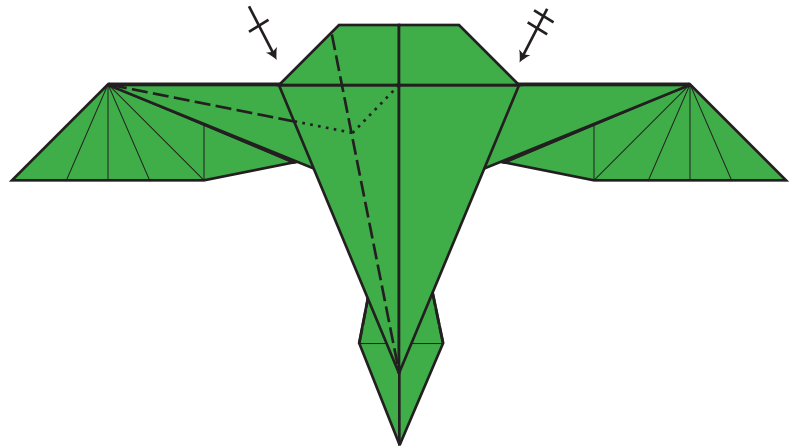
42.) Fold the inner layer up on the front and back of each wing.



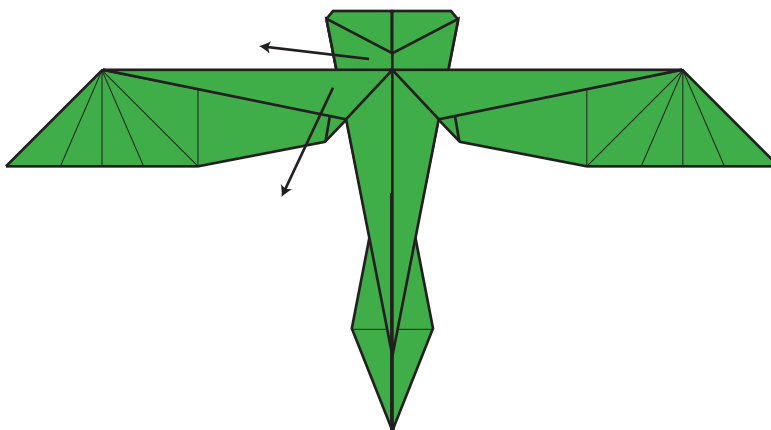
43.) Fold down the front and back layers.



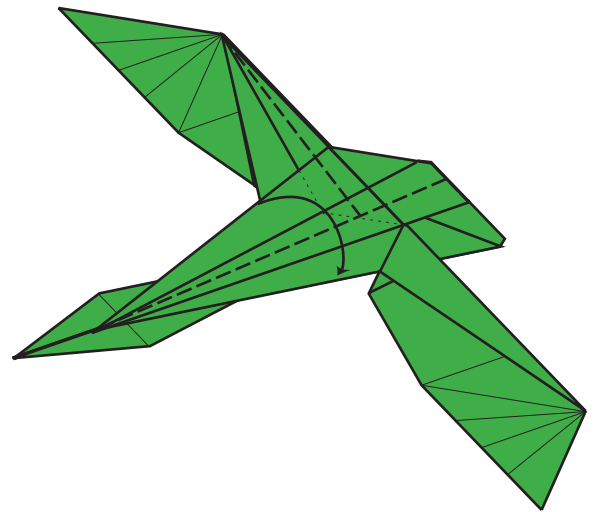
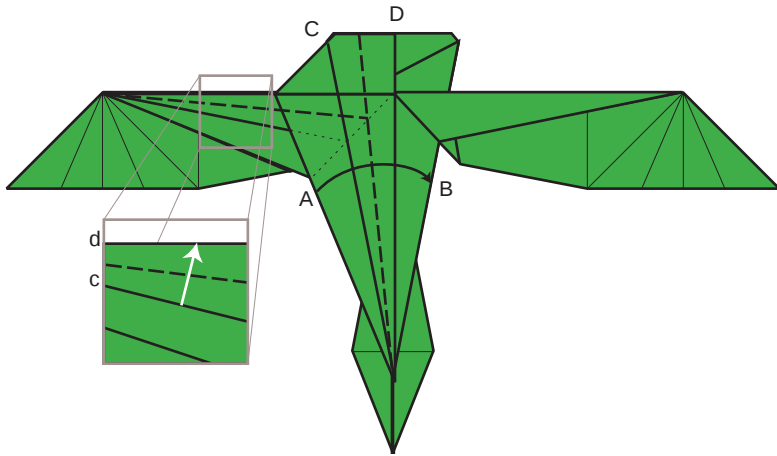
44.) Do a combination fold. Bring the top edge into the centerline. This will lift up the top layer of the wing. When the fold is complete, this edge will lie along the leading edge of the wing. Repeat this on the other three sides.



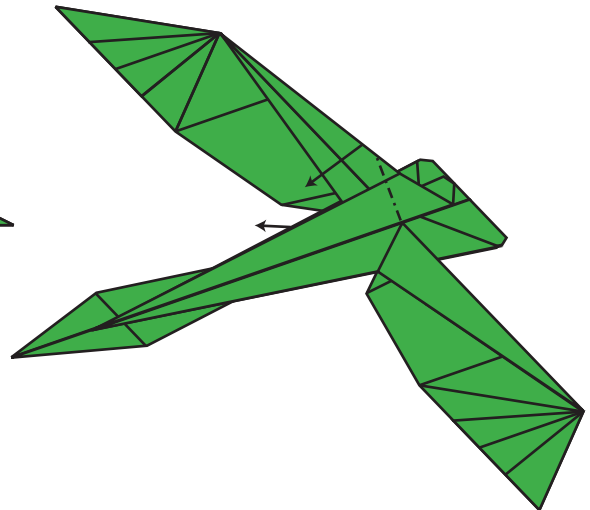
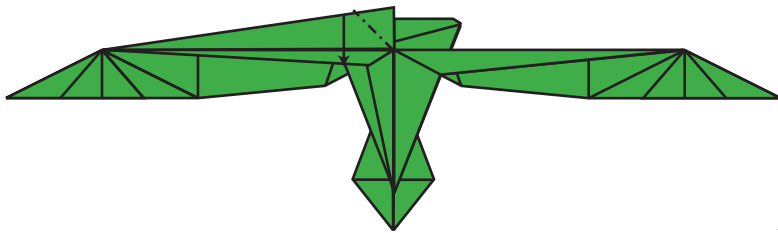
45.) Now open one side.



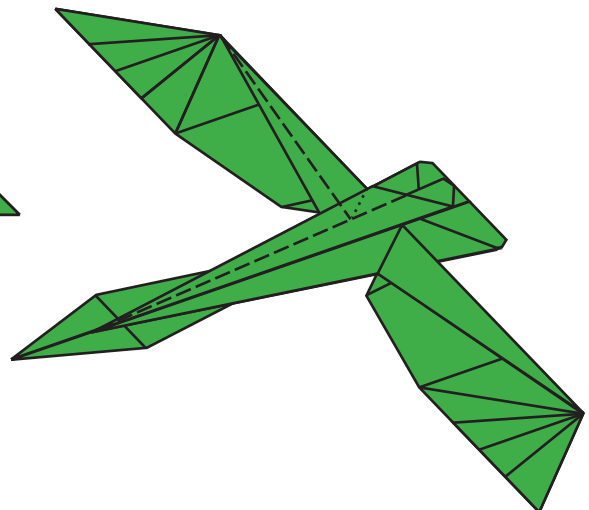
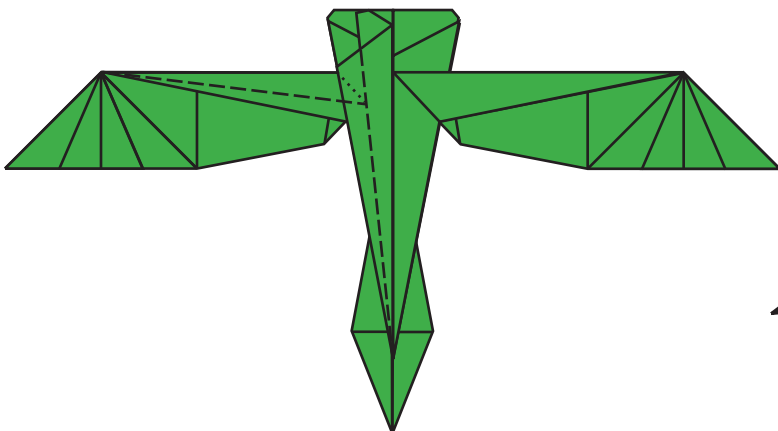
46.) Now we get to the fun part! First bring the Far edge (A) to meet the unfolded edge (B). This will bring the first bisector fold (C) to the center line (D). This will bring the wing's leading edges up as well. Fold the same as with the body, bringing the valley fold (c) to meet the leading edge (d). When the folds are complete the model will not lie flat. In fact the two edges will be at right angles to the rest of the model.



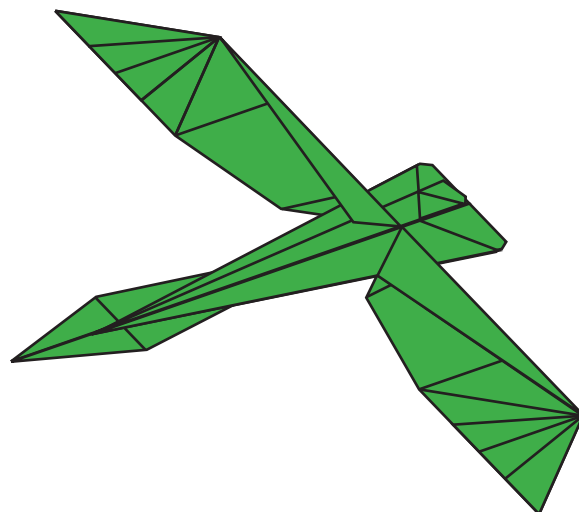
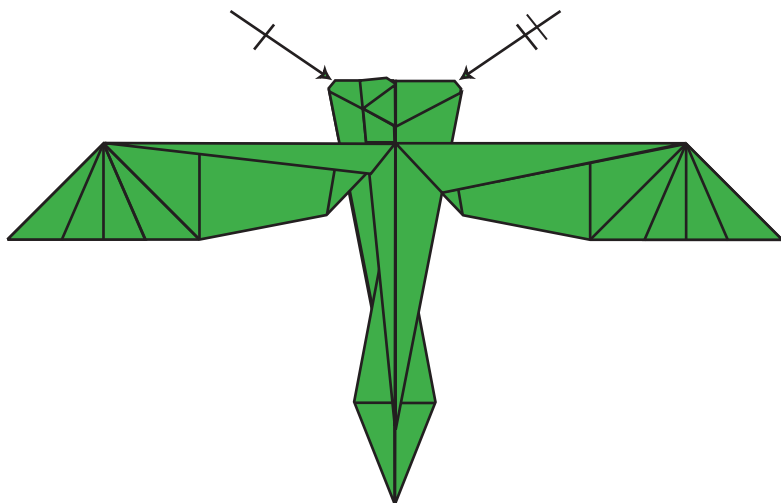
47.) Now fold the standing layers down.



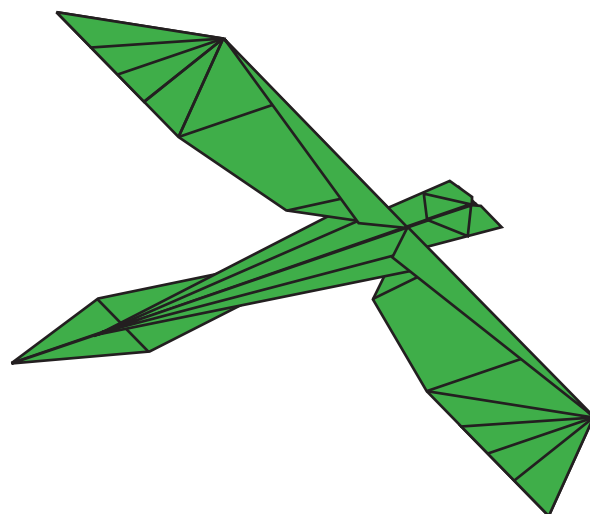
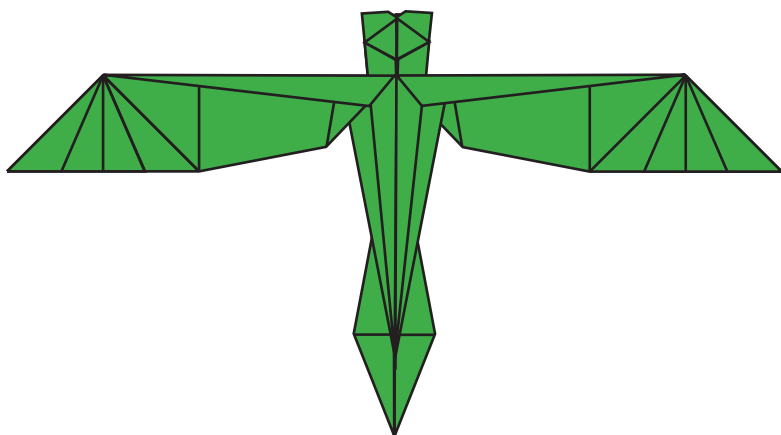
48.) Compound fold the remaining layers along the same lines as in step 43. The model will now lie flat.



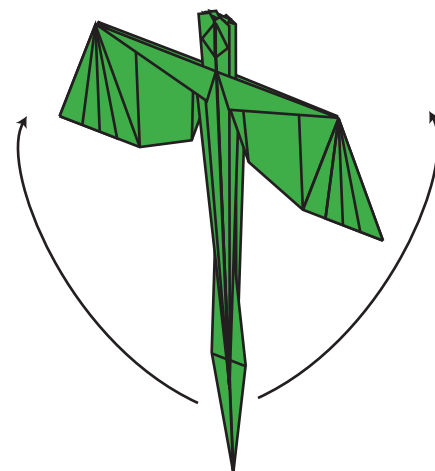
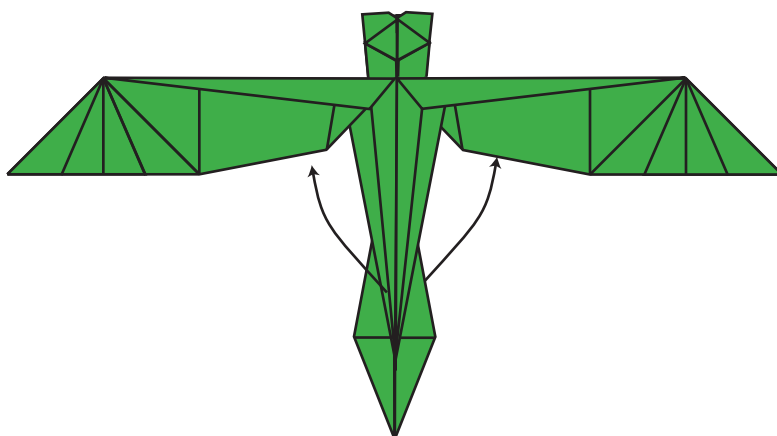
49a.) Now repeat steps 45 - 48 on the other sides.

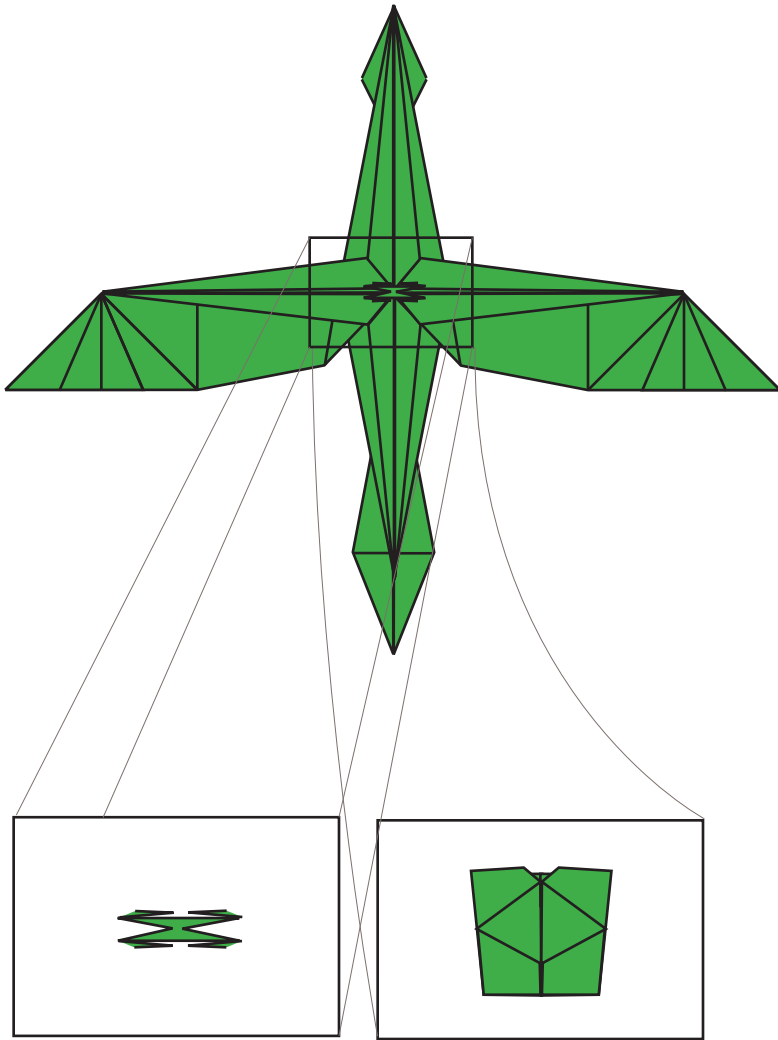


49b.) The model should look like this. This is also a good time to flatten the dragon as much as possible. Make all of the creases as sharp as you can. Here is where a hard flat surface comes in handy. You can also use a rolling pin, if one is handy.

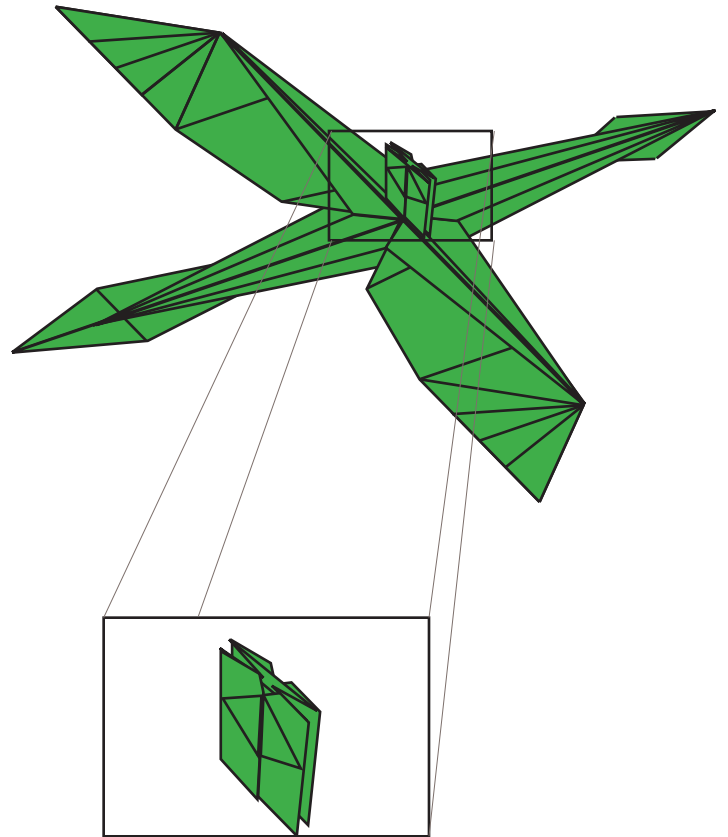
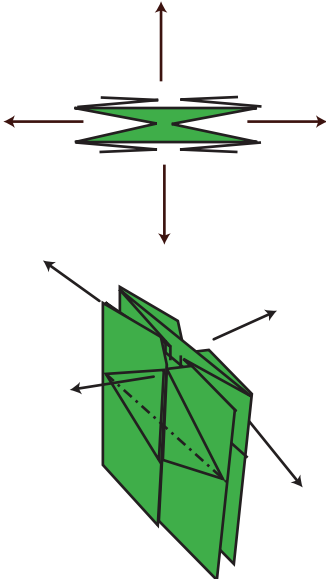


50.) Open out the model. Pulling the head and tail sections out, so that they lie flat, with the center section above the wings standing perpendicular to the rest of the model. This easier done than said. You'll see what I mean, by looking at the next step.

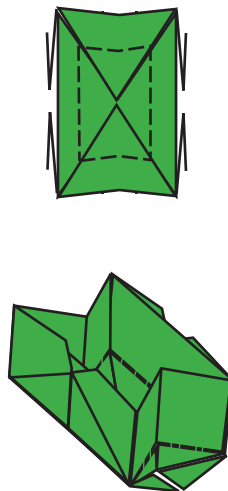




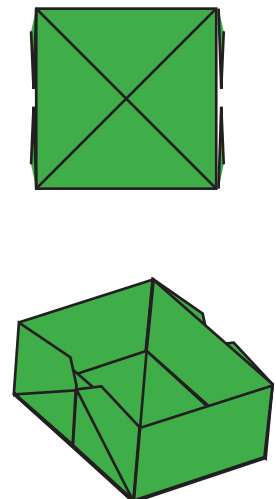
51a.) The next few steps deal with the center section. First open the middle. Spreading as you go.



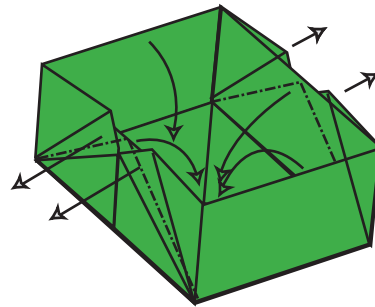
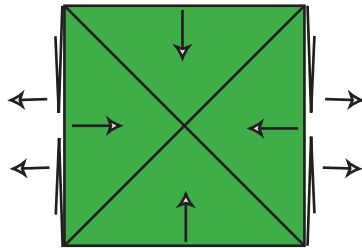
51b.) As the bottom spreads out it will form a square box.



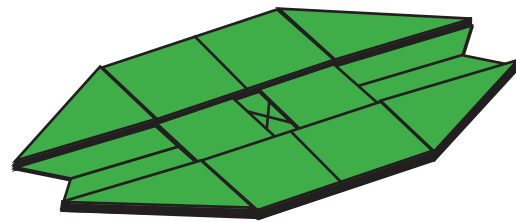
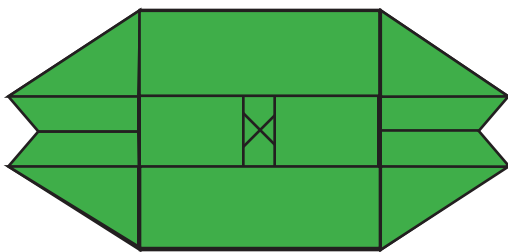
51c.) Finished. The edges don't have to be sharp, but it helps.



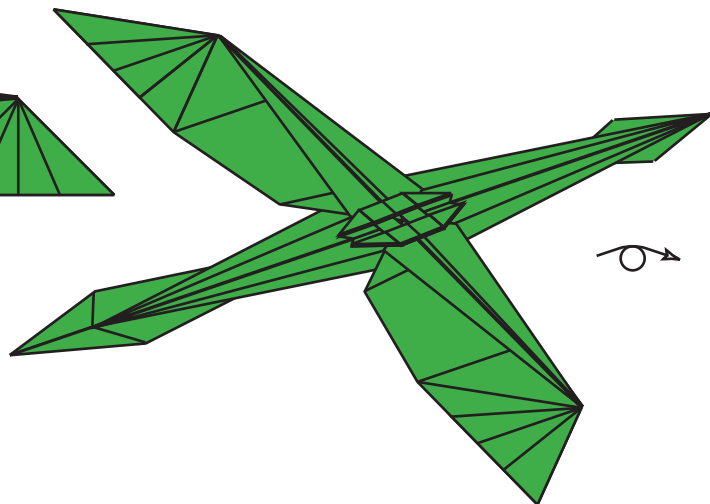
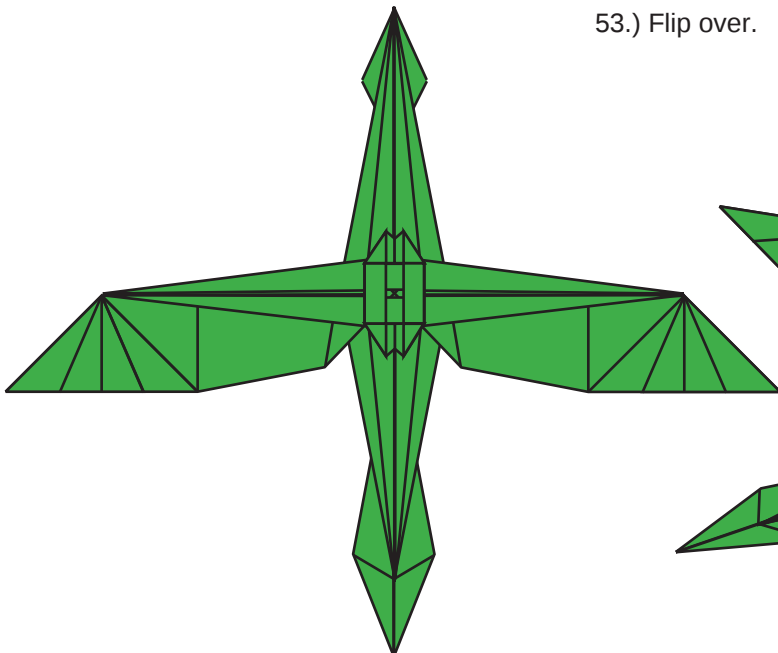
52a.) Bring in the sides, while you pull the front and back outwards. Flatten the model.



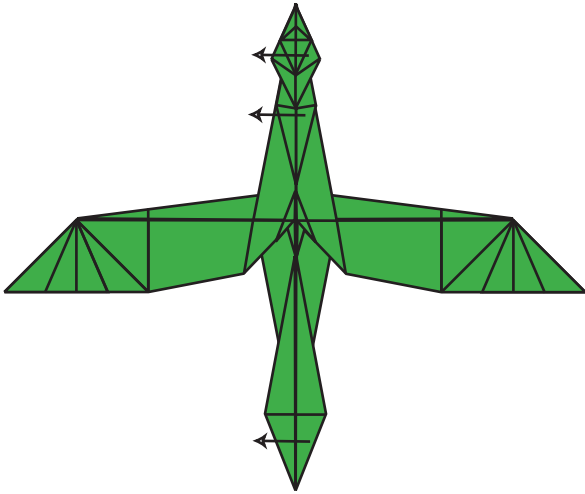
52b.) It will look like this when done.



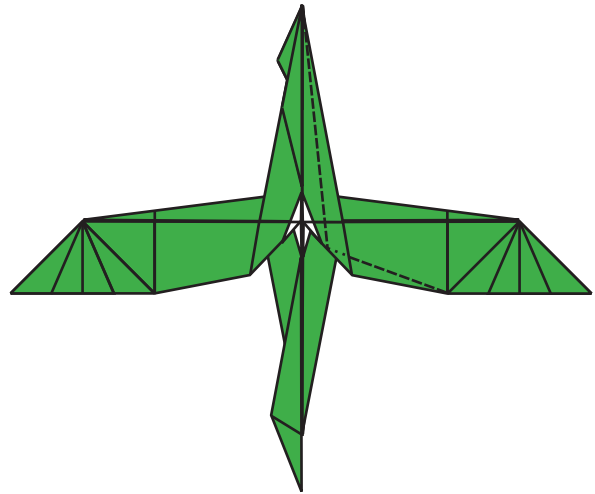
53.) Flip over.



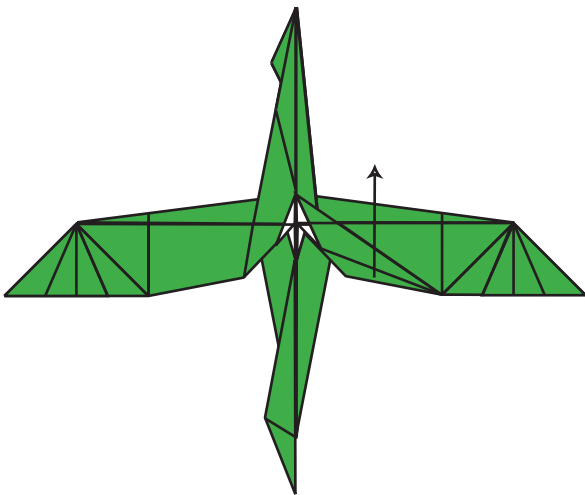
54.) Fold the head and tail sections to one side.



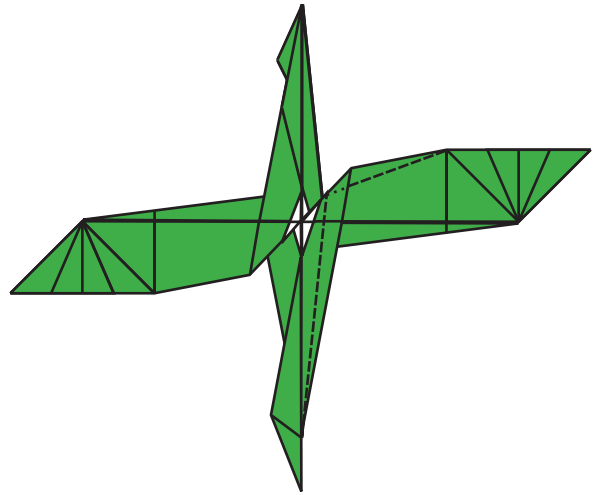
55.) Fold the edge into the center, shaping the wing as you go.



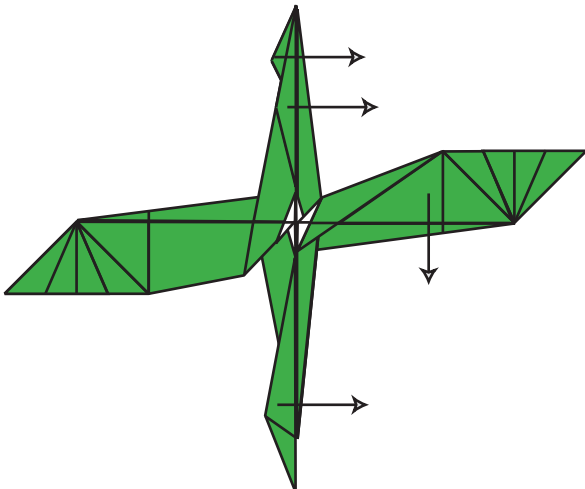
56.) Flip both layers of the wing forward.



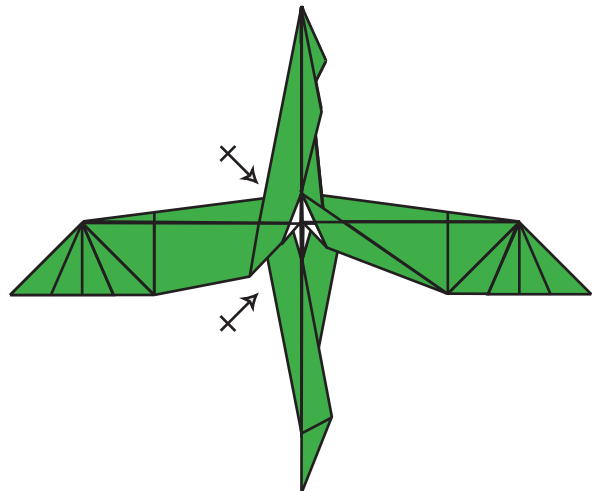
57.) Repeat step 55 on the back.



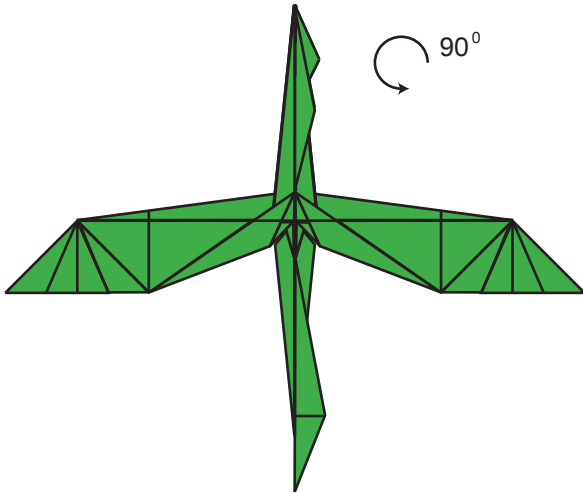
58.) Flip the wing, head, and tail over.



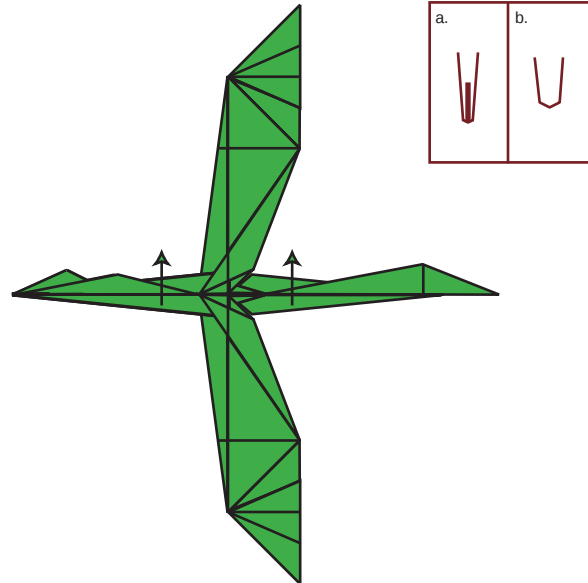
59.) Repeat 55-57. And return the wing to its' starting position



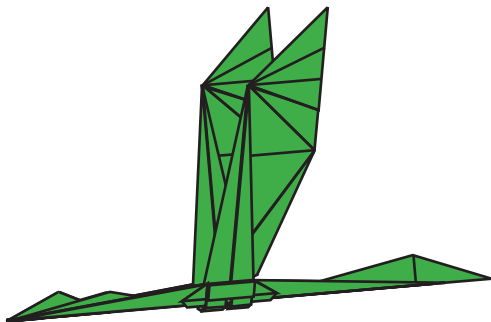
60.) It's starting to look like a dragon, isn't it?
Rotate 90 degrees.



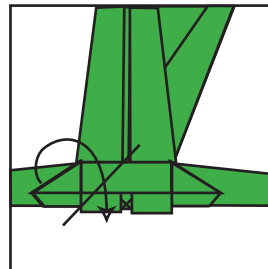
61a.) Fun Time! No we fold the model ALMOST in half. The center section is rather THICK. So we fold the head and tail in half (a), but the bottom is to be folded in a U shape (b) with the bottom almost flat.



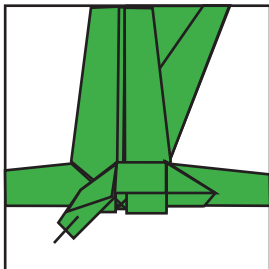
61b.) The wings should be between 30 and 90 degrees depending on what pose you want the dragon to have. For the next steps we zoom in to the legs.



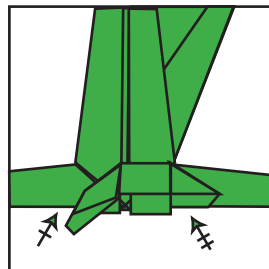
62.) Roll the leg down as far as it will go.



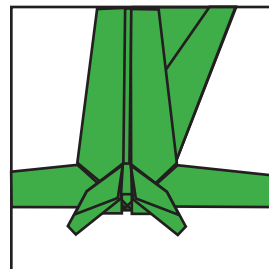
63.) Pinch the tip.



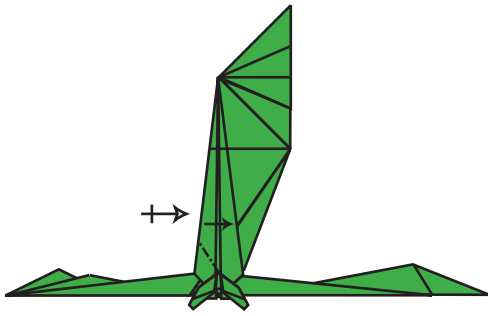
64a.) Repeat steps 62 & 63 for the other legs.



64b.) The legs are done. Let's move on to the wings.



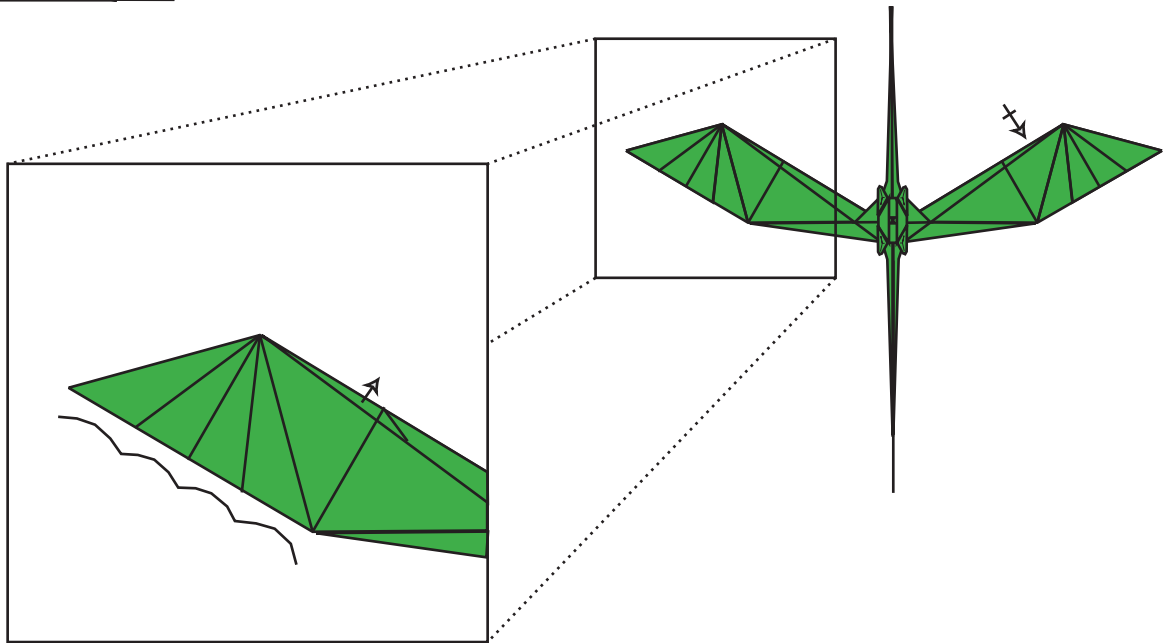
65.) Fold the leading edge back. This will cause the wings to move forward. The model will not lie flat.



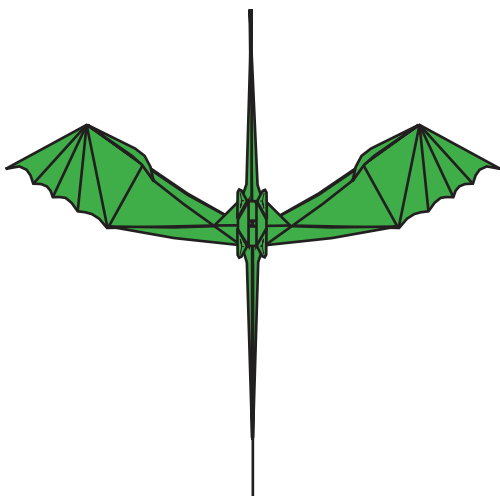
66a.) From the marker fold, unfold all the layers. This causes the wing to take on a curve. You can adjust this fold to reflect different wing positions.

Then curve the wingtip along the existing lines.

Repeat on the other wing. Shaping them to taste.



66b.) The wings are done.



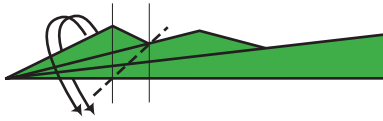
67.) Wrap the sides of the tail fin over the tail.



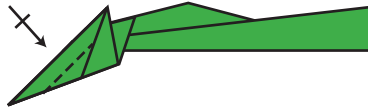
68.) With a soft crease, curve the tail fin.



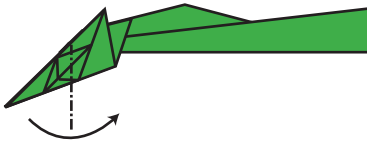
69.) Outside reverse fold all layers of the head as shown.



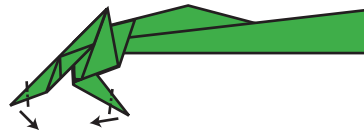
70.) Fold the first layer to the top to make the eyes.



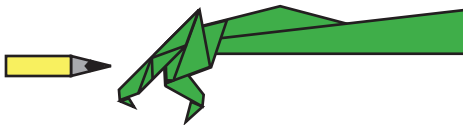
71.) Inside reverse fold down the mouth. You don't have to pull it all the way down. Do the mouth to taste.



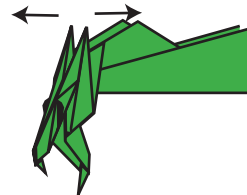
72.) Inside reverse fold the teeth.



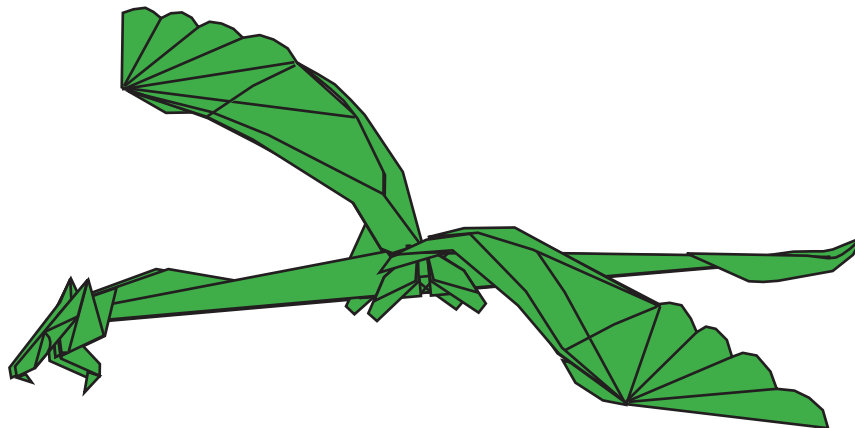
73.) With a pencil, or a similarly pointed object, open the eyes.



74.) Spread the ears slightly.



75.) Daragon done!

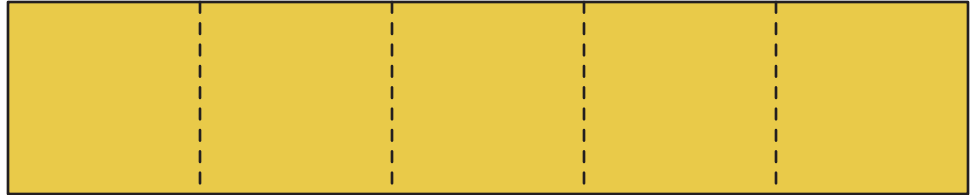


Eastern Dragon ©1998 by Joseph Wu (Designed ca. 1992. Diagrammed 98-8-26 to 98-10-09.)

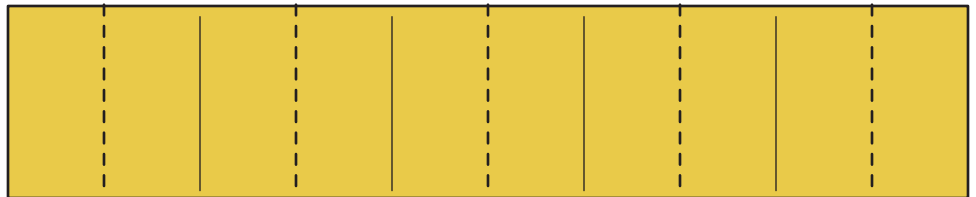
The Nippon Origami Association's (NOA) magazine, *Origami*, No. 149 (January, 1988), included diagrams for a dragon by KITAMURA Keiji. The head was subtle and beautiful, but the body was awkward and clumsy. The model also required two 2x1 rectangles. I took the head design and grafted it onto a longer rectangle to create this eastern dragon.

Start with a 5x1 rectangle, coloured side up. (You can use any integer ratio of 4x1 or longer. My longest dragon started with a 12x1 rectangle.

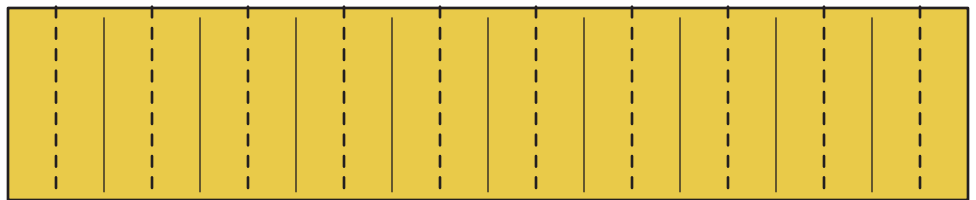
1. Precrease into squares (all valley folds).



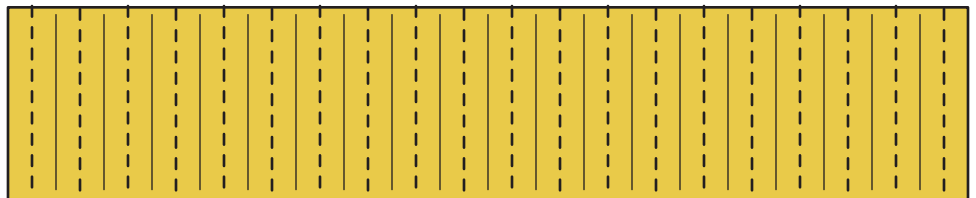
2. Precrease into half squares (all valley folds).



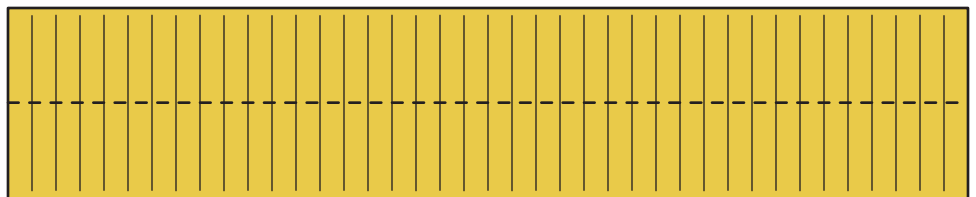
3. Precrease into quarter squares (all valley folds).



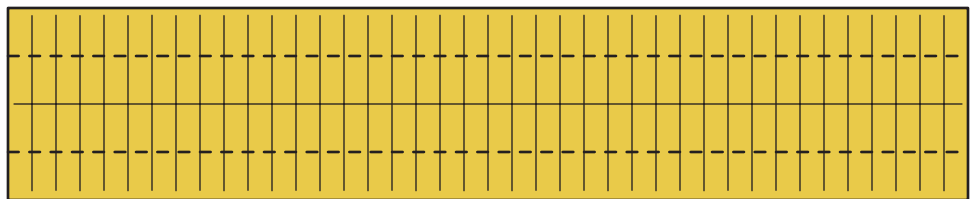
4. Precrease into eighth squares (all valley folds).



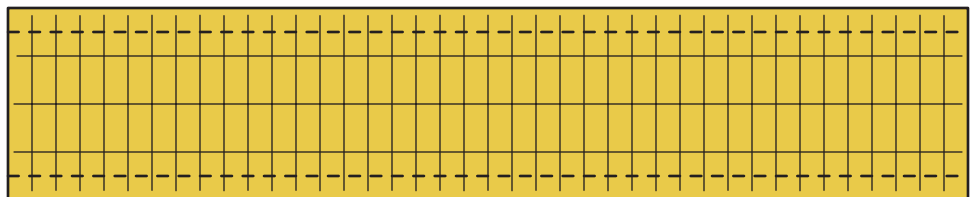
5. Precrease in half.



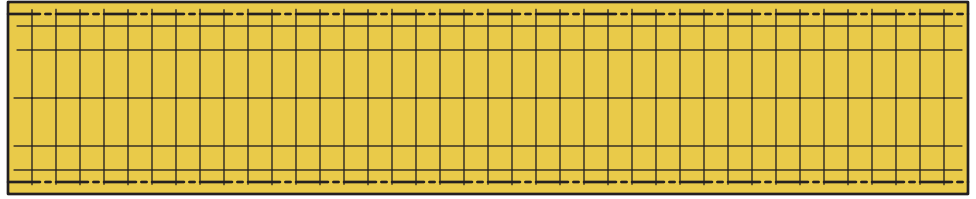
6. Precrease into quarters (all valley folds).



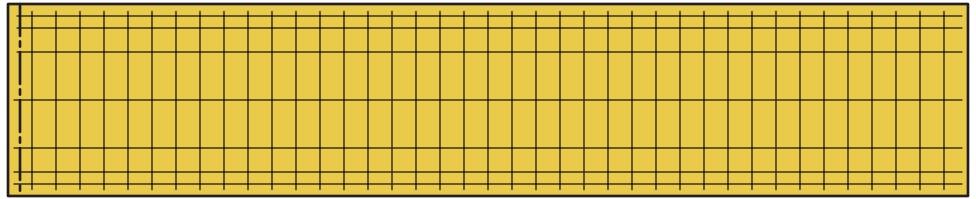
7. Precrease outer quarters into eighths (all valley folds).



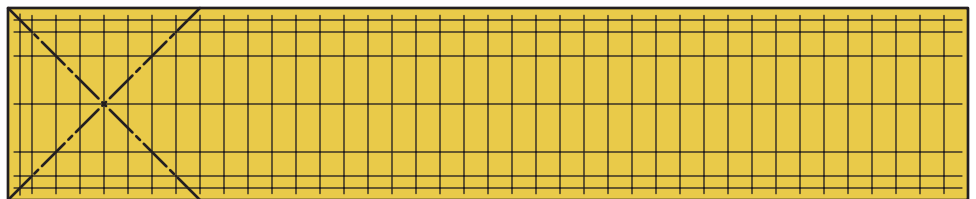
8. Precrease outer eighths into sixteenths (this time, *mountain folds*).



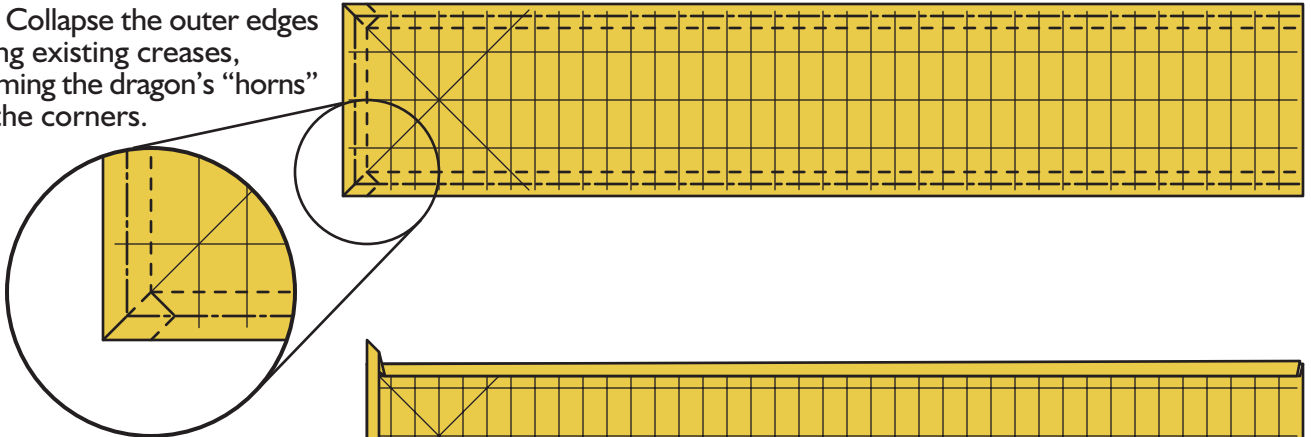
9. Precrease first eighth into sixteenths (again, a *mountain fold*).



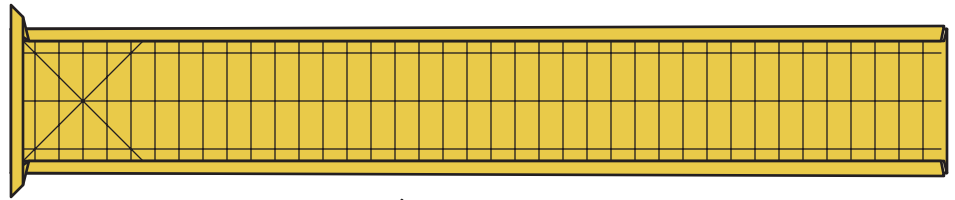
10. Precrease diagonals of the first square (again, *mountain folds*).



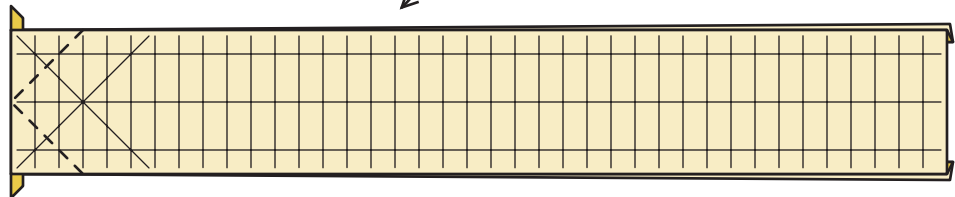
11. Collapse the outer edges using existing creases, forming the dragon's "horns" at the corners.



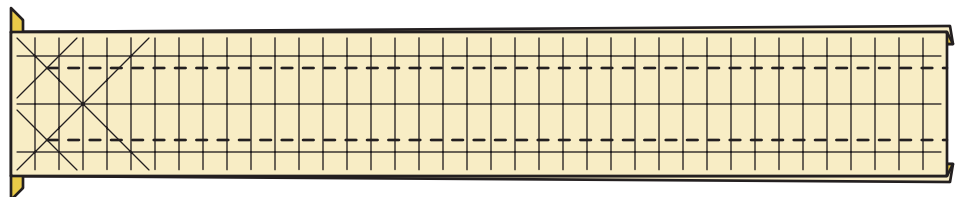
12. Turn the model over.



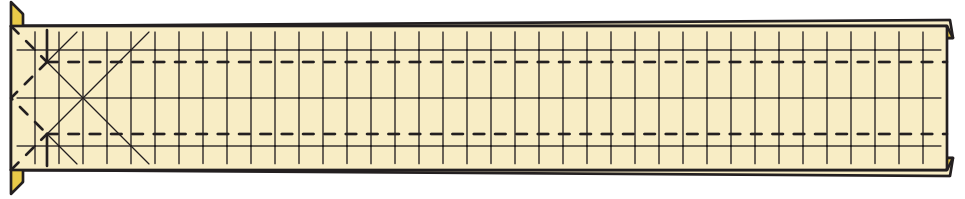
13. Precrease.



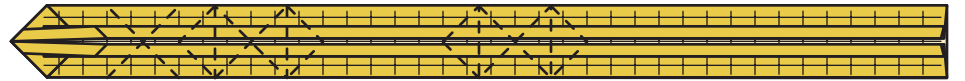
14. Precrease.



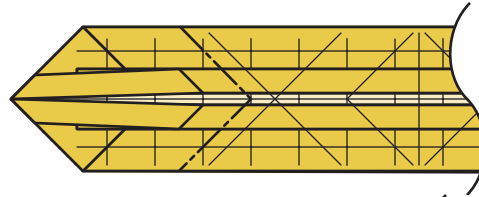
15. Collapse into rabbit ears.
Do *not* crease the horns!



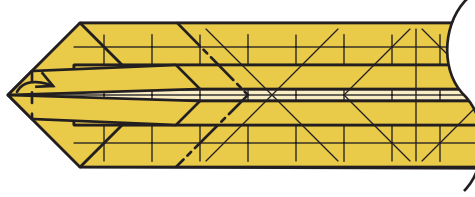
16. Precrease. Pay close attention to which segments are the landmarks.



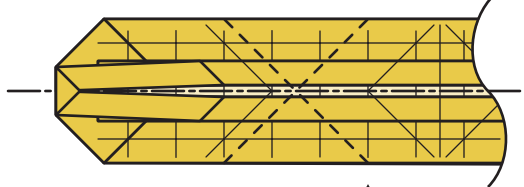
17. (Enlarged view.)
Precrease. Pay close attention to which segments are the landmarks.



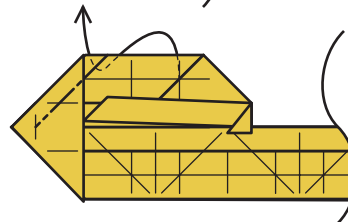
18. Fold up the tip of the nose.



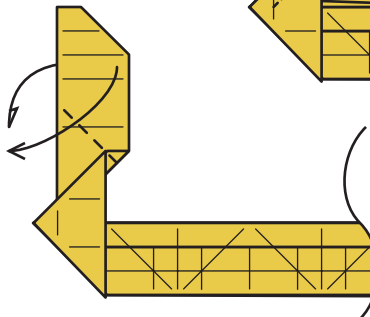
19. Form a waterbomb base using existing creases.



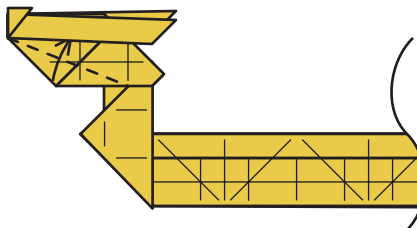
20. Inside reverse fold on existing crease.



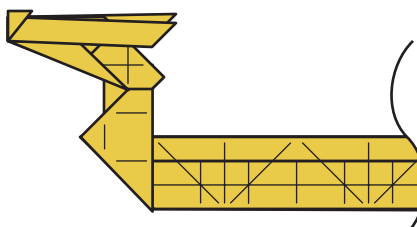
21. Outside reverse fold.



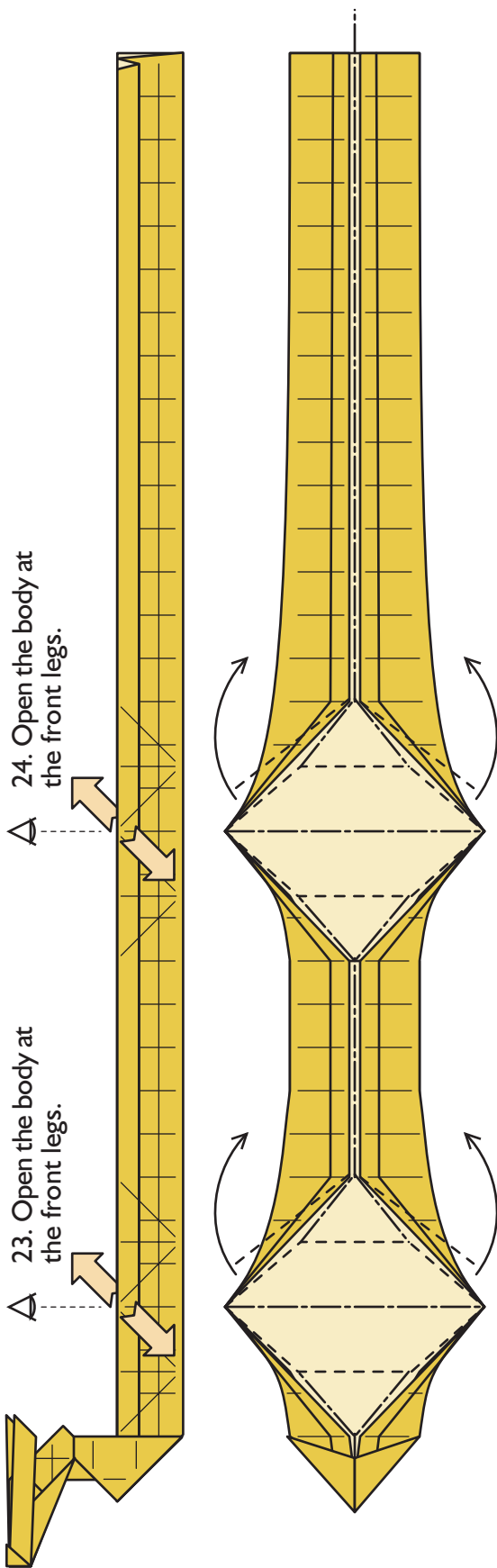
22. Fold up the sides of the head to form the eyes. Tuck under the horn.



22. Head complete.

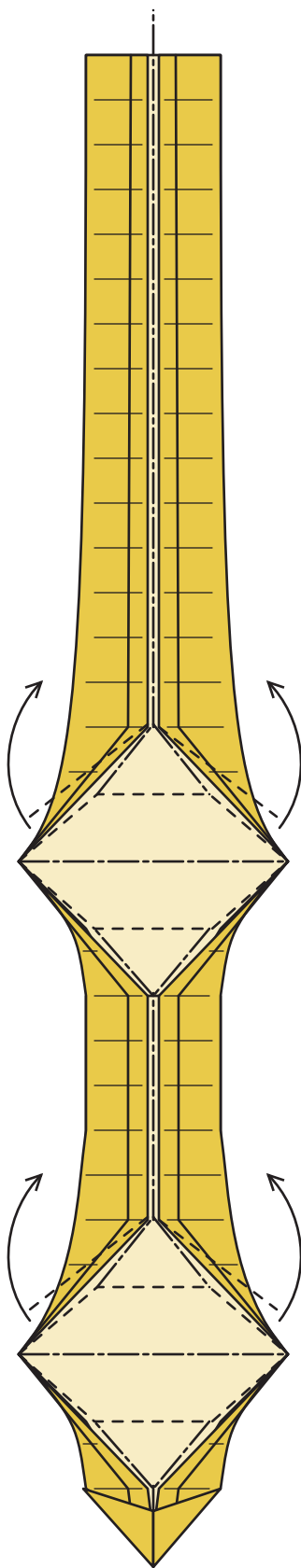


The colour change can be performed at this point by flipping this raw edge under itself.



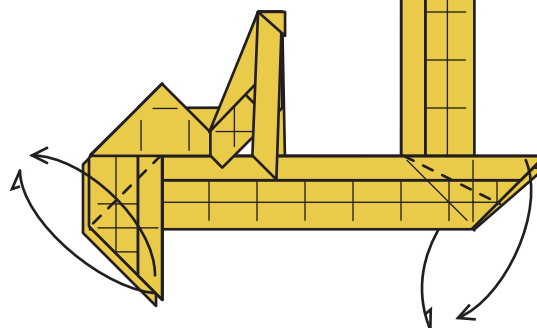
23. Open the body at the front legs.

24. Open the body at the front legs.

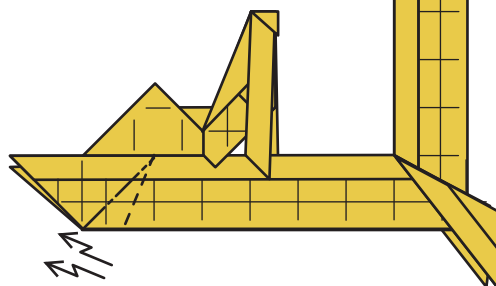


23a. View from the top (head not shown). Collapse on creases shown, and fold the two points toward the tail.

24a. View from the top (head not shown). Collapse on creases shown, and fold the two points toward the tail.

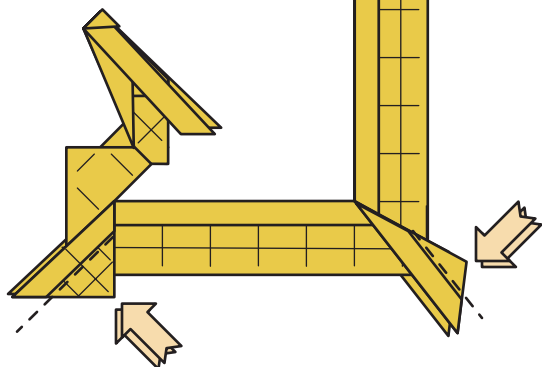


25. Valley fold the two front legs upward, and the two back legs forward (note the landmarks).

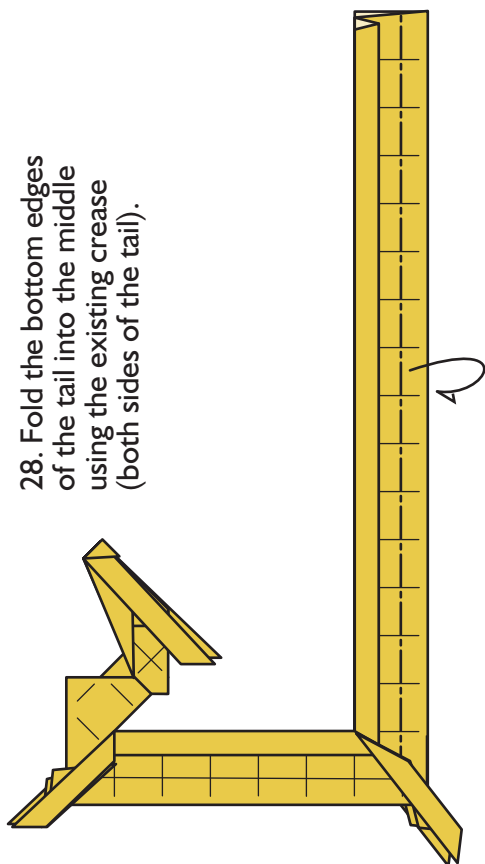


26. Crimp the front legs. The head section will also move.

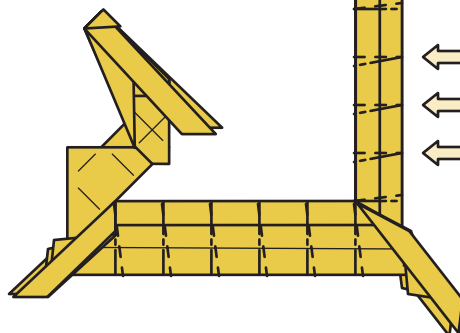
27. Inside reverse fold the back corners of the four legs. A corner will stick out.



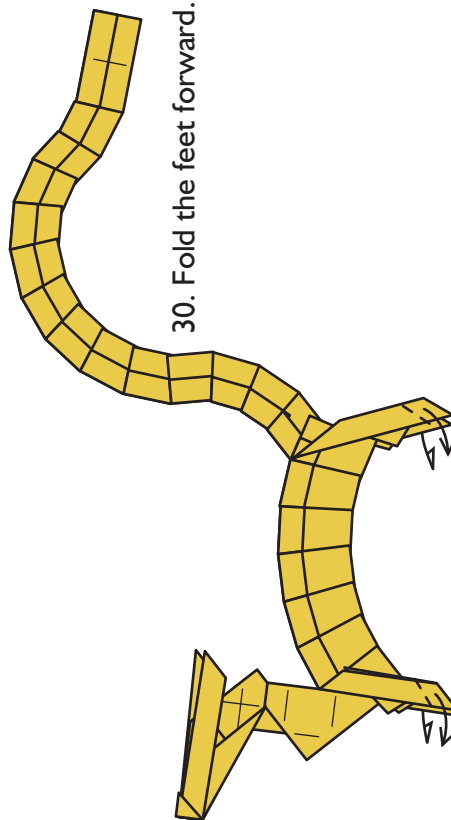
28. Fold the bottom edges of the tail into the middle using the existing crease (both sides of the tail).



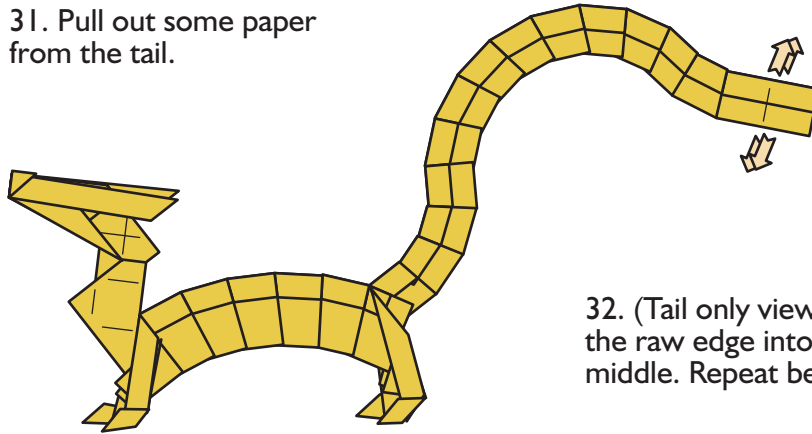
29. Crimp the body and the tail as shown. The marked crimps are outside crimps, and the rest are inside crimps. (Outside crimps must be opened up to be formed, much like outside reverse folds.)



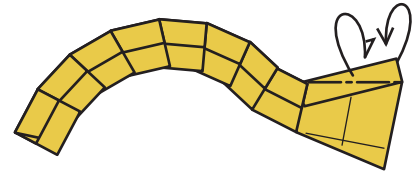
30. Fold the feet forward.



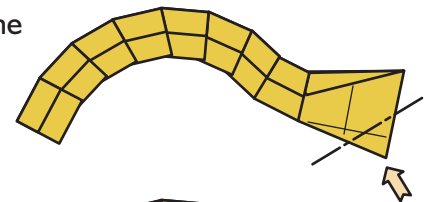
31. Pull out some paper from the tail.



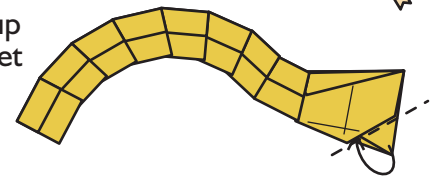
32. (Tail only view.) Fold the raw edge into the middle. Repeat behind.



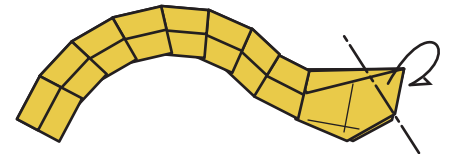
33. Inside reverse fold the front layer only.



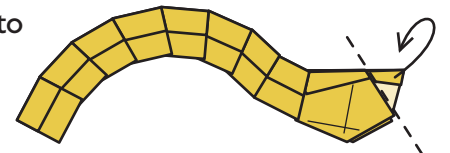
34. Fold the back layer up and tuck it into the pocket formed in the previous step.



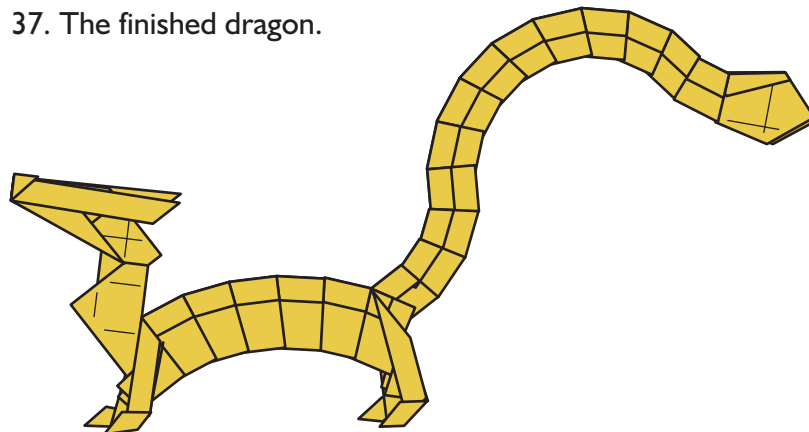
35. Fold the front two layers into the middle.



36. Fold the back layer into the middle.

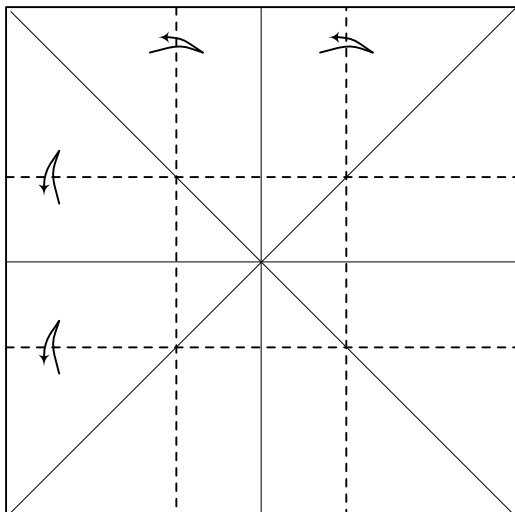


37. The finished dragon.



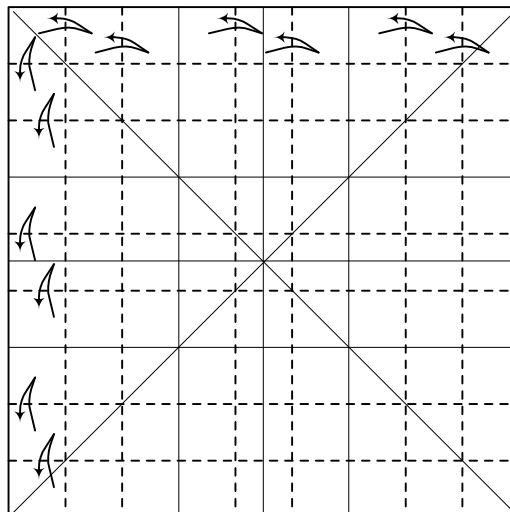
Eiffel tower

1



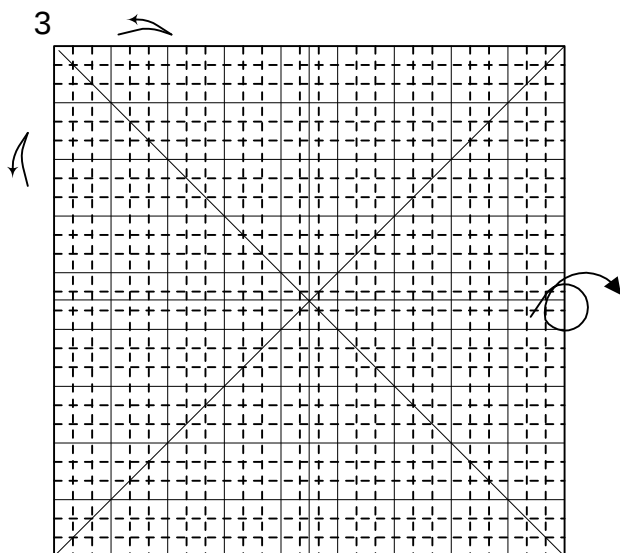
Crease into thirds

2



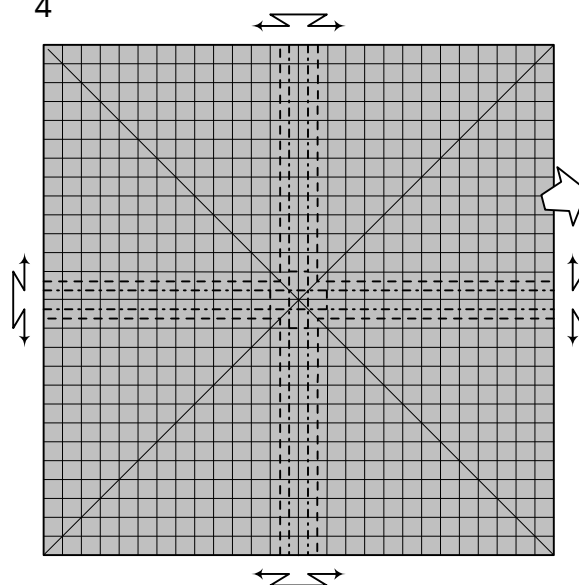
Crease into 3rds again to make 9ths

3



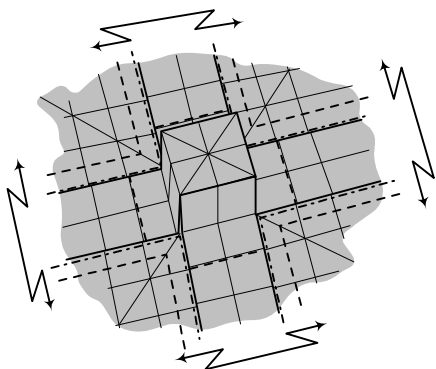
Crease into 3rds once more to make 27ths

4



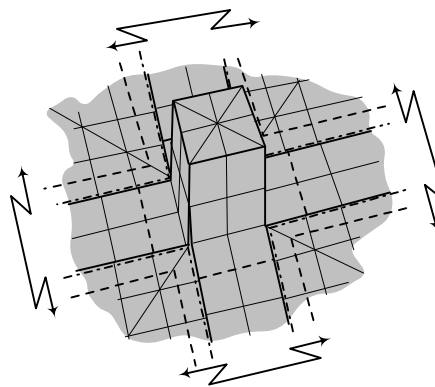
Form a small box in the centre of the paper

5



Repeat the procedure in step 4 to make the box taller

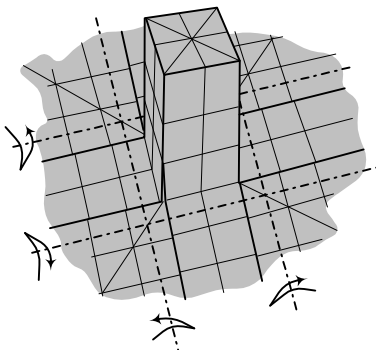
6



Repeat step 5 again to make the box 3 segments tall

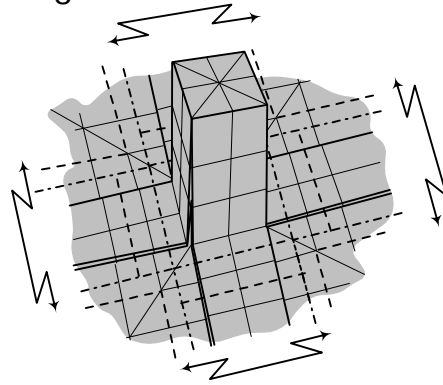
Eiffel tower

7



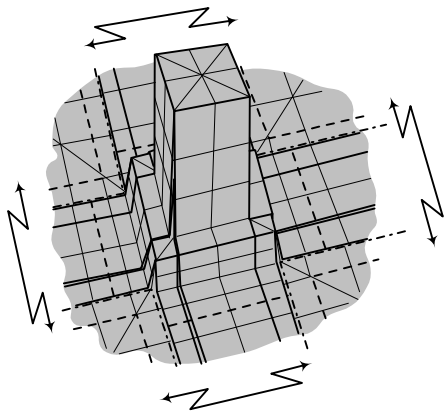
Make sharp mountain creases bisecting the first flat segment at the base of the tower

8



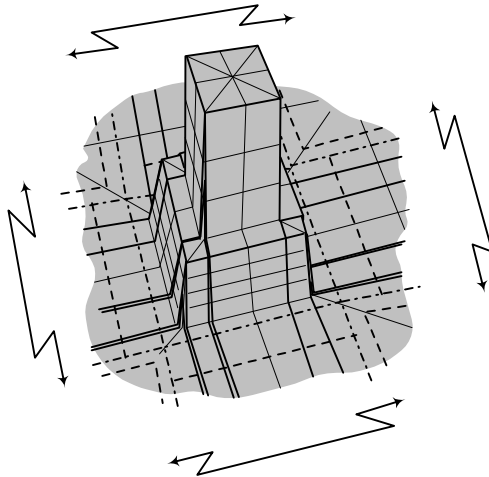
Make another step starting half a segment from the tall stack

9



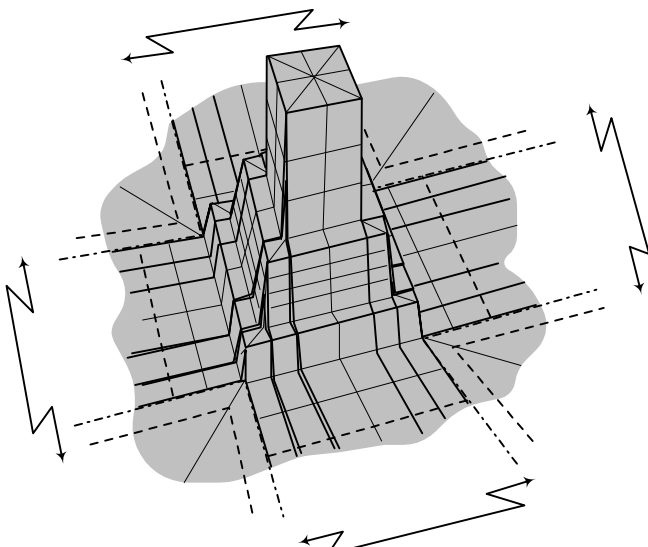
Make the step 2 segments tall

10



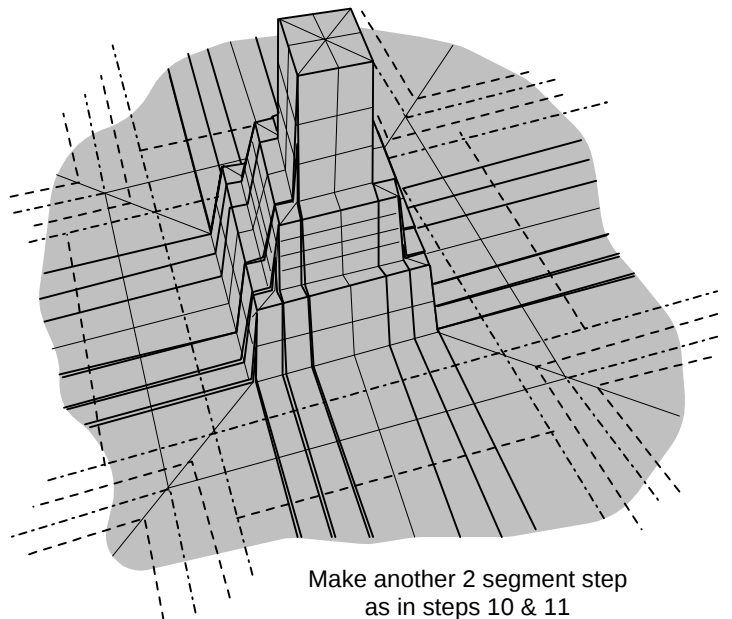
Add another step

11



Make this step 2 segments tall

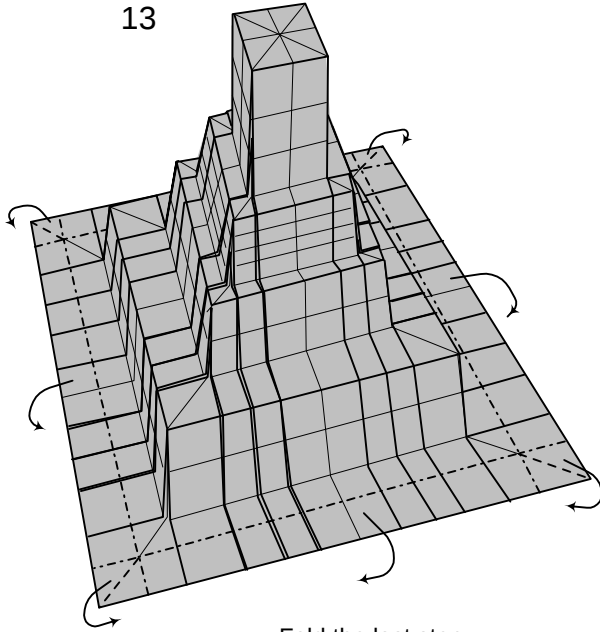
12



Make another 2 segment step as in steps 10 & 11

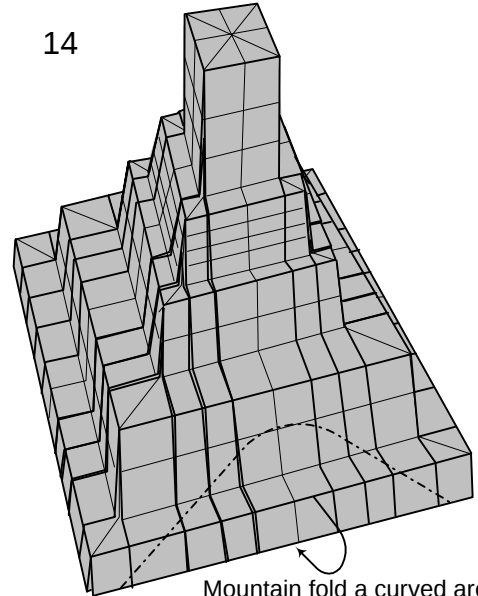
Eiffel tower

13



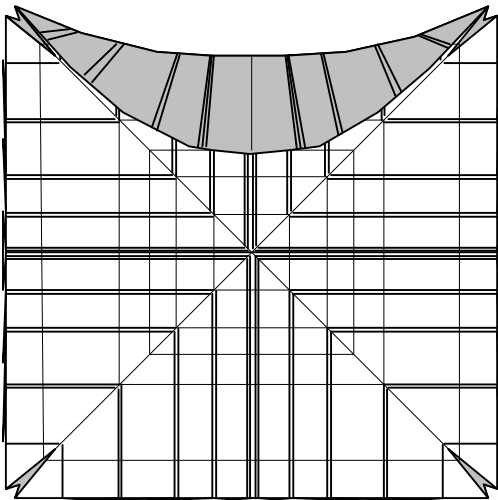
Fold the last step

14



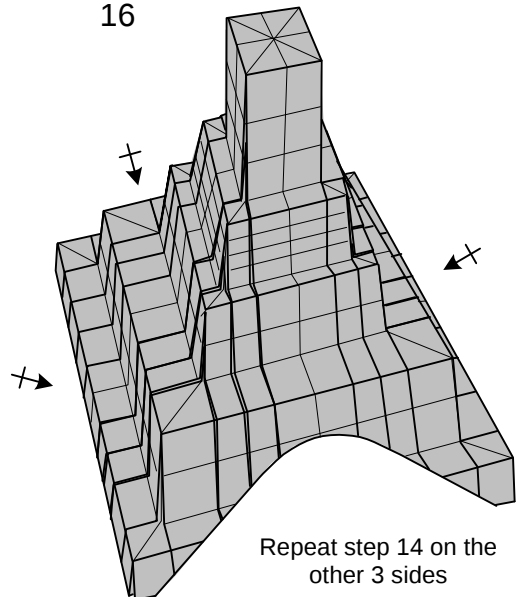
Mountain fold a curved arch while 'fanning' the layers inside the model

15



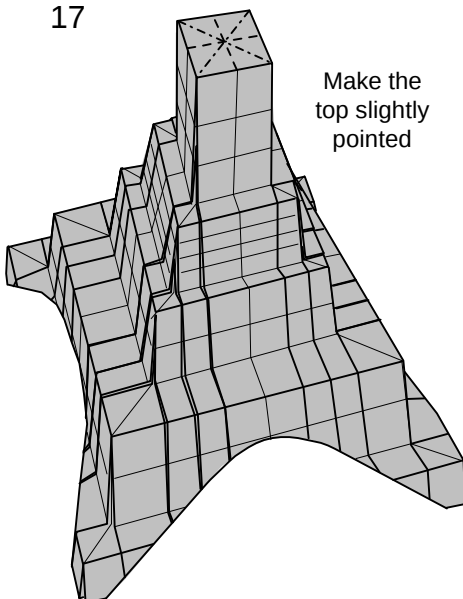
View from underside showing 'fan'

16

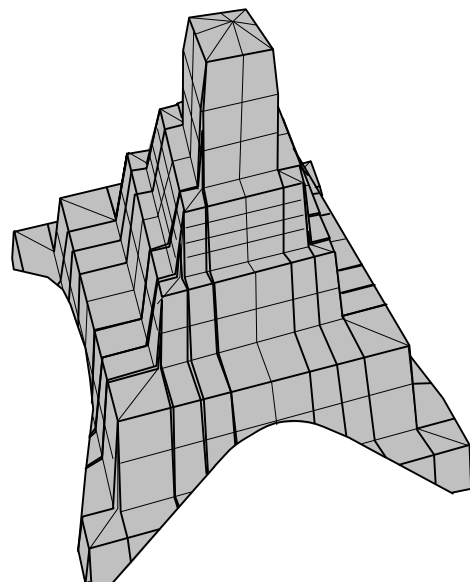


Repeat step 14 on the other 3 sides

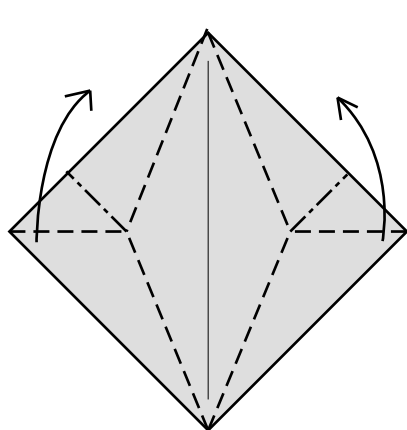
17



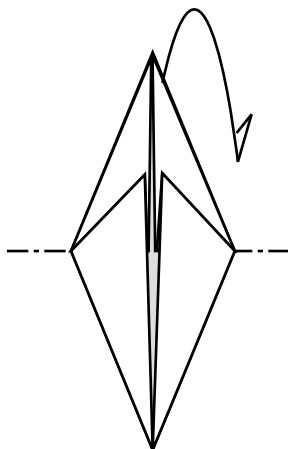
Make the top slightly pointed



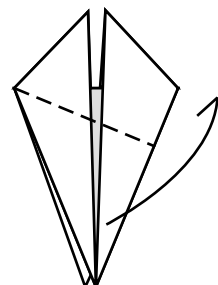
Complex
An 18" square makes a model 6" high



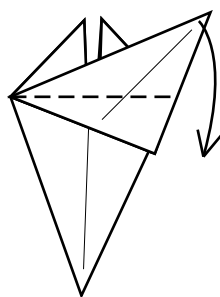
1. With darker side up, form rabbit ears on both sides.



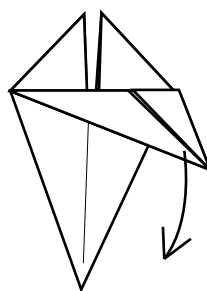
2. Swing back.



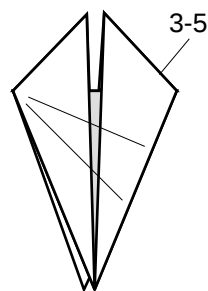
3. Valley up.



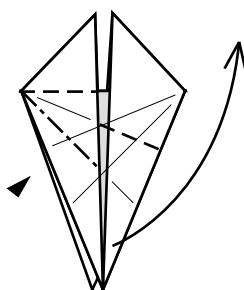
4. Valley down.



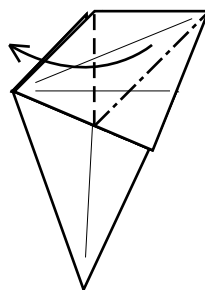
5. Unfold.



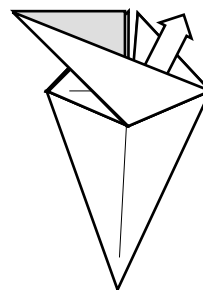
6. Repeat steps 3-5 in mirror image.



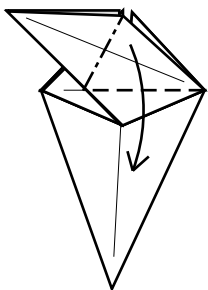
7. Asymmetrical squash.



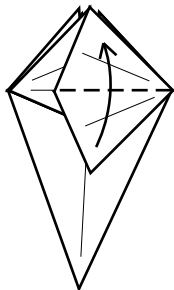
8. Squash.



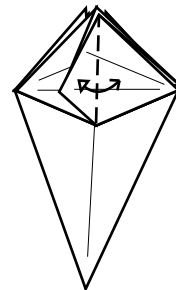
9. Pull out single layer to make symmetrical.



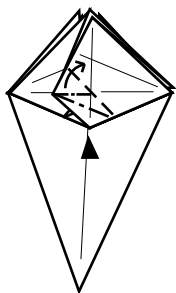
10. Squash.



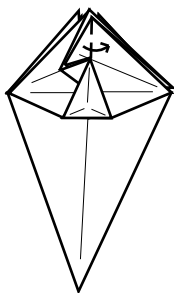
11. Valley up.



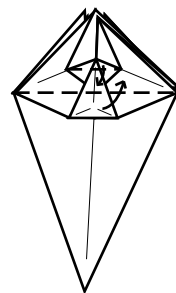
12. Precrease.



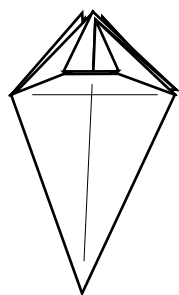
13. Form valley fold, allowing squash to form at bottom.



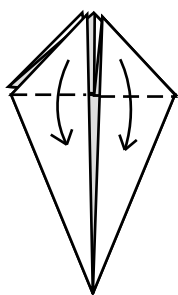
14. Pull one layer through.



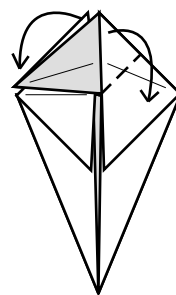
15. Valley folds.



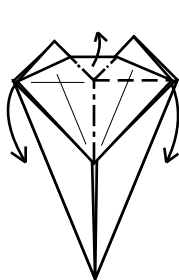
16. Turn over.



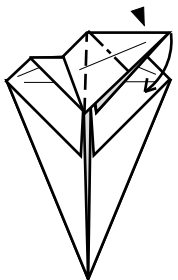
17. Swing down.



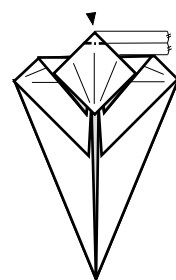
18. Open out top.



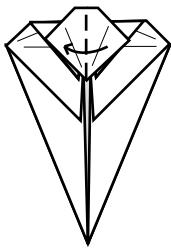
19. Collapse into rabbit-ear formation.



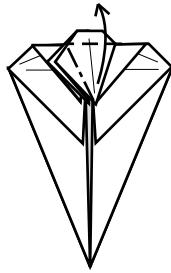
20. Squash.



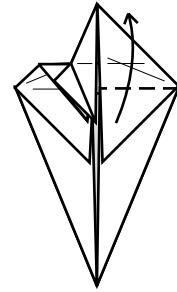
21. Sink halfway.



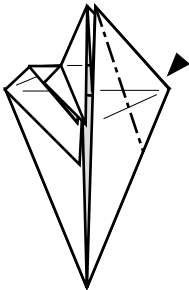
22. Swing over.



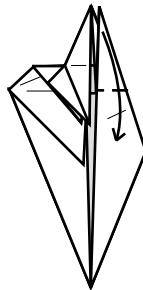
23. Petal up.



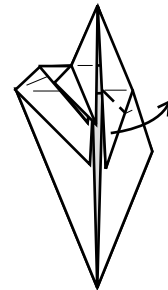
24. Swing up.



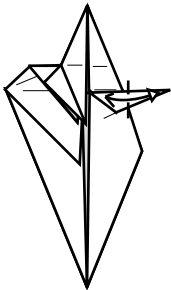
25. Sink triangularly.



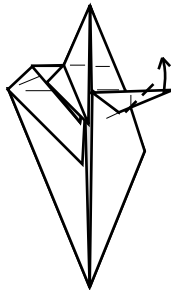
26. Swing down.



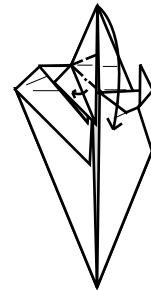
27. Valley outwards.



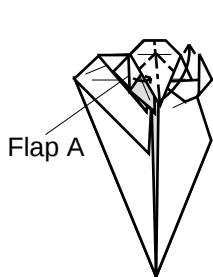
28. Precrease flap halfway.



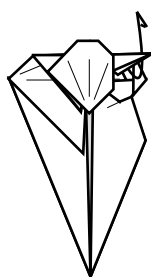
29. Valley along precrease.



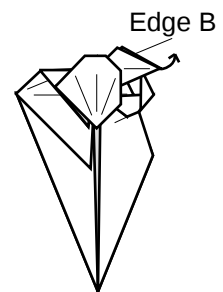
30. Valley down point, while swinging out top single layer.



31. Swing over flap A, while incorporating a reverse fold. A gusset will form where flap A meets the point.

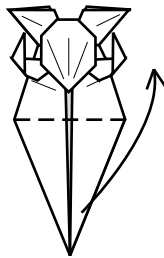
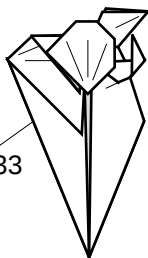


32. Pull up the thick set of layers

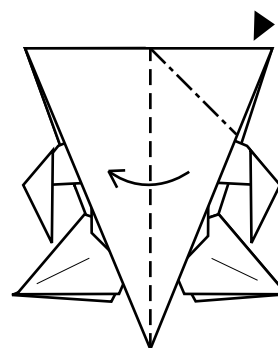


33. Pull up edge B, so that it is parallel with the base of model.

22-33



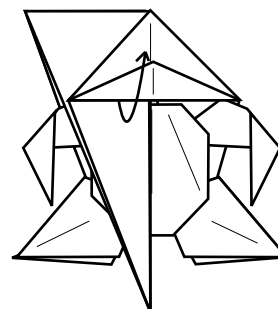
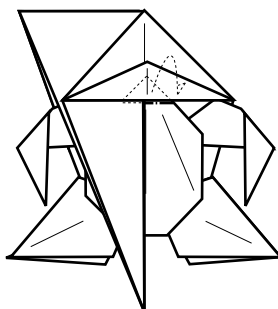
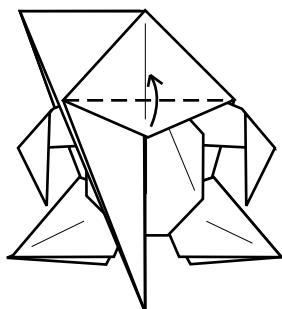
1/2



34. Repeat steps 22-33 on the other side.

35. Valley. Rotate model.

36. Squash.

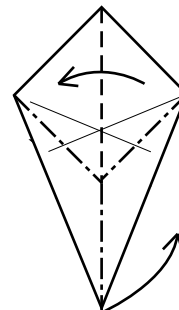
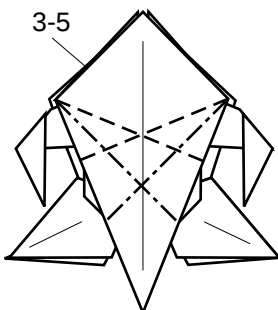
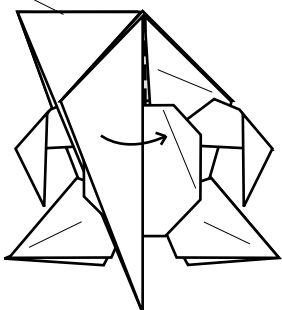


37. Valley up.

38. Mountain fold the single layer to match up with folded edge above.

39. Pull out single layer from underneath.

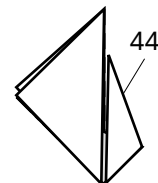
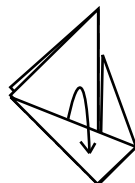
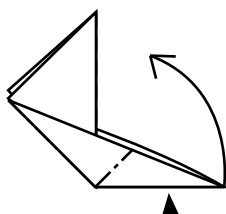
36-37, 39-40



40. Swing over. Repeat steps 36-40 on other side, skipping step 38.

41. Repeat steps 3-5 on the top flap.

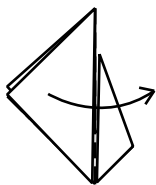
42. Top shown only. Fold in half, while outside reverse folding.



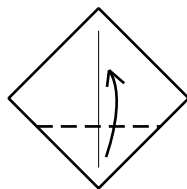
43. Reverse fold.

44. Pull around single layer from underneath.

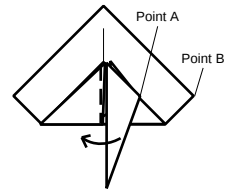
45. Repeat step 44 behind (it is easier to first swing the small flap to the other side to accomplish this).



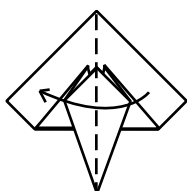
46. Swing one flap over.



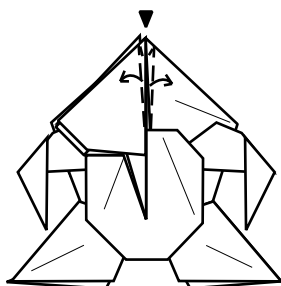
47. Valley up; see next step for positioning.



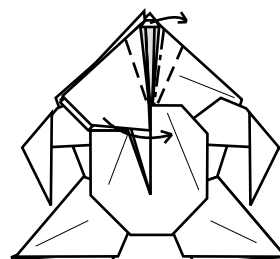
48. Note that points A and B are on the same plane. Swing over.



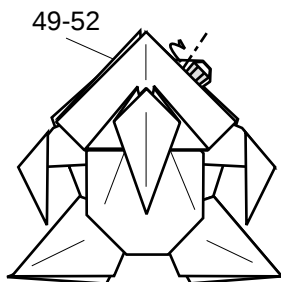
49. Swing over.



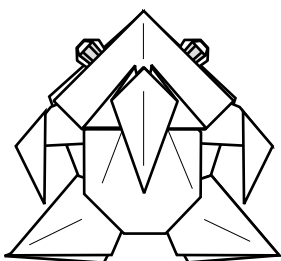
50. Fold out top edges a small amount, allowing tip to squash.



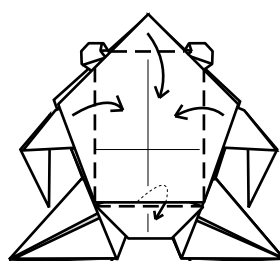
51. Swing over head while swiveling out the ear. Form mountain fold first. Center of ear should lie at 45 angle.



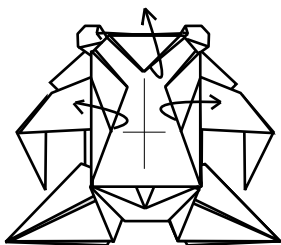
52. Mountain edge of ear to make it symmetrical. Repeat steps 49-52 on other side.



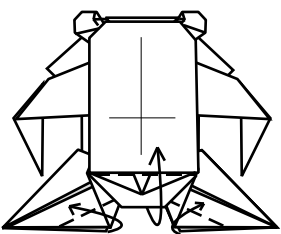
53. Turn over.



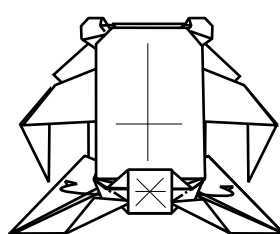
54. Fold sides in. Pull out tiny flap from bottom pocket.



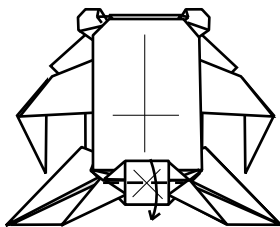
55. Pull single layer to surface (closed sink).



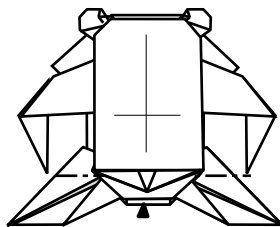
56. Stretch the bottom upwards. Valley the lower edges of the legs to the center.



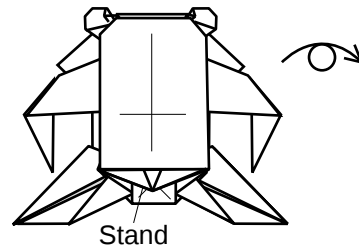
57. Swivel the material from the legs behind.



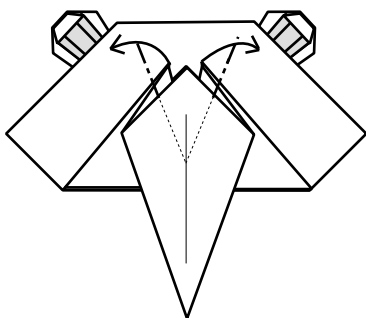
58. Swing down.



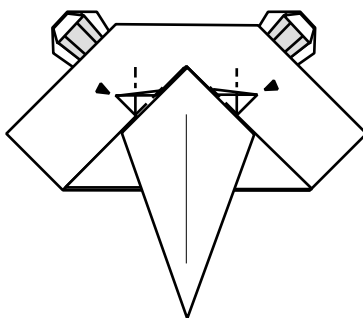
59. Closed sink.



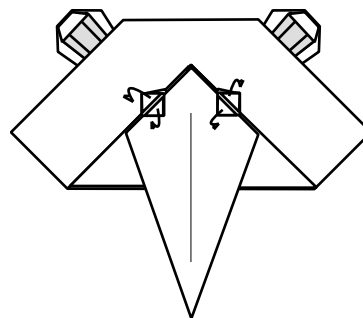
60. Note flap for stand. Turn over.



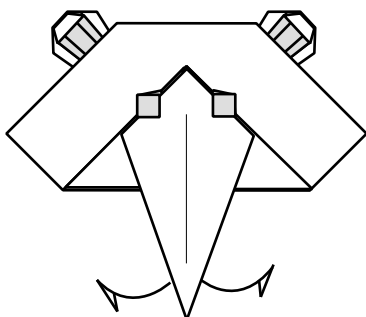
61. Reverse fold.



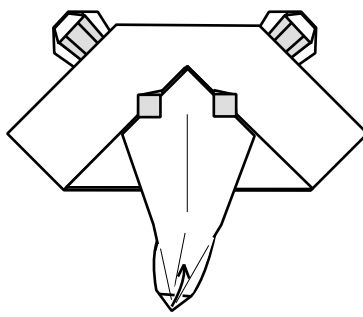
62. Squash points.



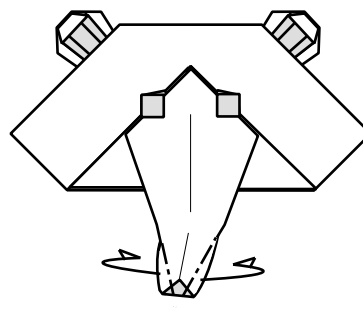
63. Wrap a single layer around to color change.



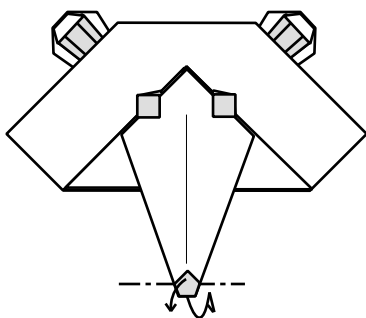
64. Spread out tip of nose.



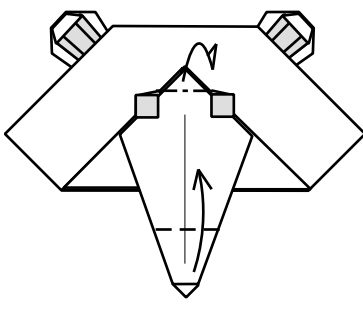
65. Valley up tip.



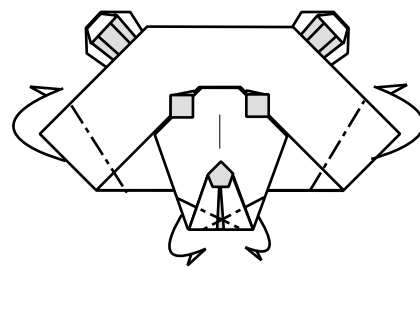
66. Fold side layers of nose back in.



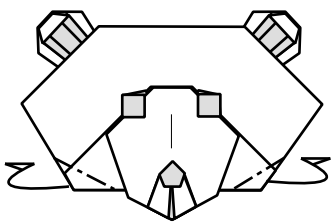
67. Flip single layer of nose down.



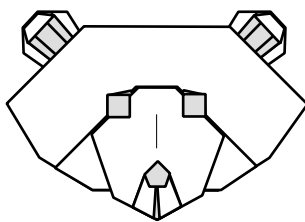
68. Mountain top of muzzle. Valley nose up.



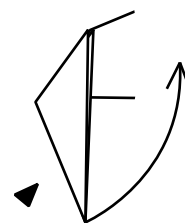
69. Shape head to taste.



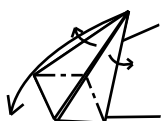
70. More shaping.



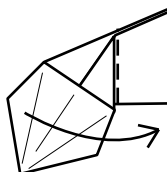
71. Completed head.



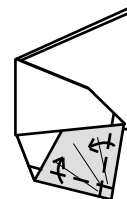
72. Squash arm.



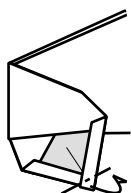
73. Swing down while spreading out layers.



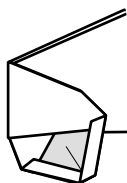
74. Valley over.



75. Valley edges in (bottom one first).



76. Mountain tip.



77. Completed arm. Repeat steps 72-76 on other arm.



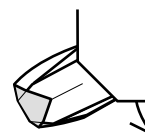
78. Mountain side of leg to match bottom edge.



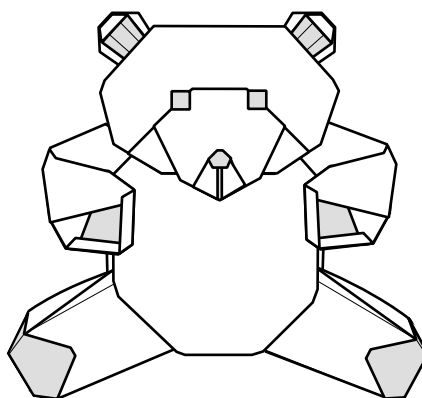
79. Pull out layers from sides to make leg 3-D.



80. Wrap corner over.



81. Completed leg. Repeat steps 78-80 on other leg. Stretch the stand (see step 60) down. Stretch legs forward and round model to taste.

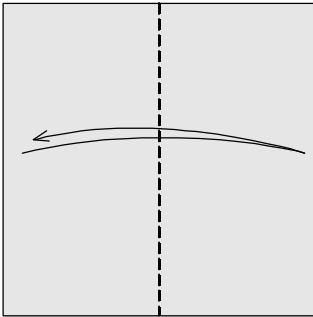


82. Completed Fluffy
© 1994 Marc Kirschenbaum

Ranchu (Ornamental Goldfish)

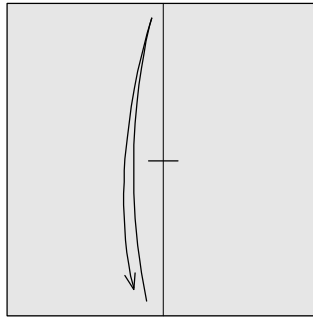
© Ronald Koh - 1994

1.



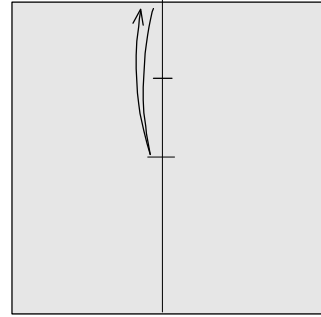
A 12 to 15 cm square of paper will do nicely. Fold in half and unfold.

2.



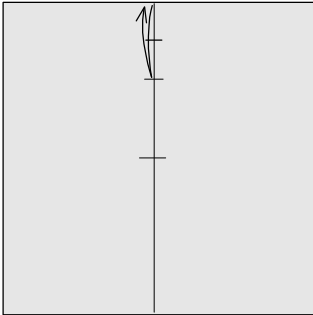
Fold and unfold vertically, creasing the centre only.

3.



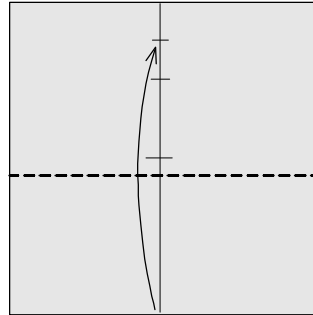
Fold to the mark made in step 2 and unfold, creasing in the centre only.

4.



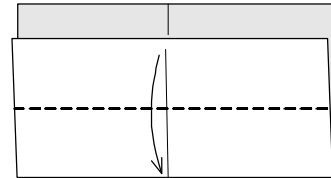
Fold and unfold again as shown. This marks an eighth of the height.

5.



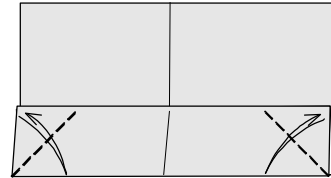
Bring the bottom edge of the paper to the crease made in step 4 ...

6.



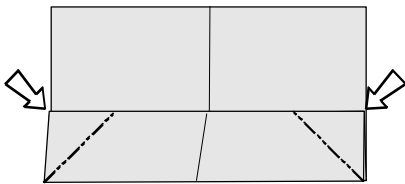
... then fold down again.

7.



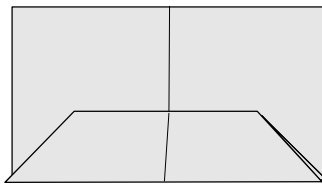
Fold and unfold each corner, creasing well.

8.



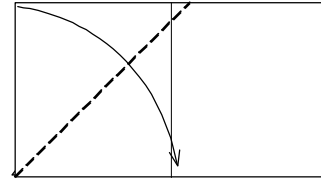
Inside reverse fold along creases made in step 7.

9.



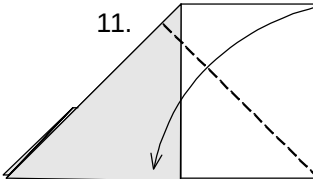
Turn paper over.

10.



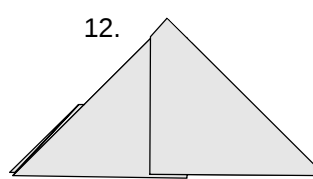
Fold down ...

11.



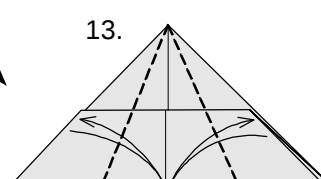
... and again on the right.

12.

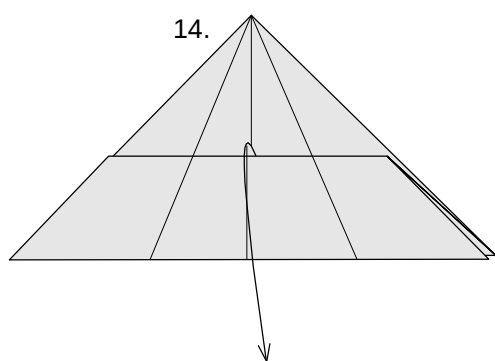


Turn over again

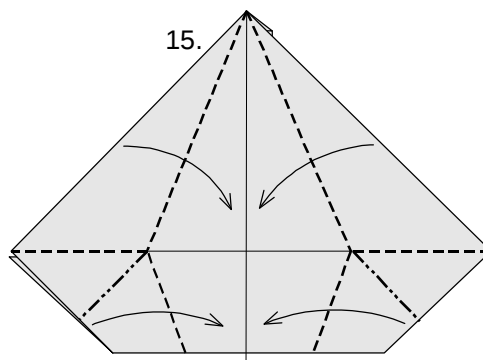
13.



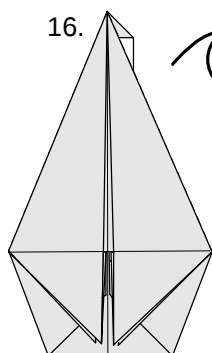
Fold the diagonal edges of the paper to the line in the middle, crease firmly, and unfold.



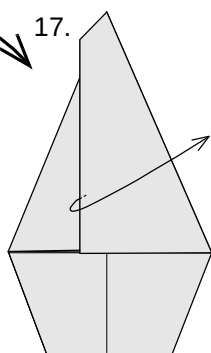
Bring down this layer ...



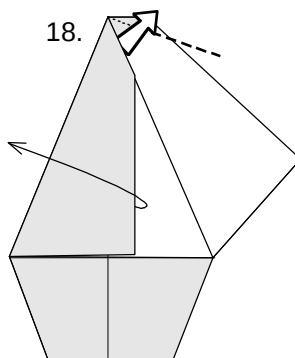
... like this, then rabbit,s ear both sides along creases made previously.



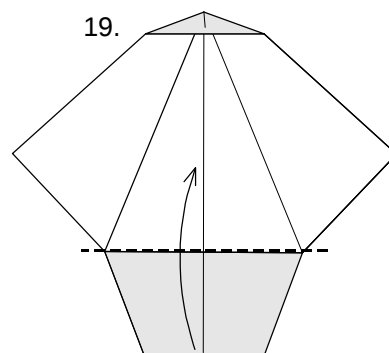
Turn over.



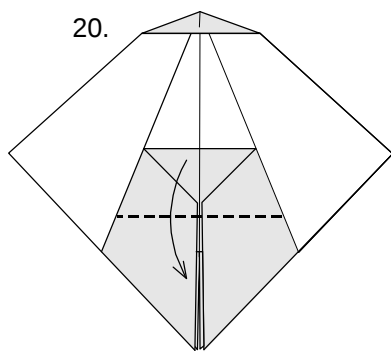
Open out this layer to the right.



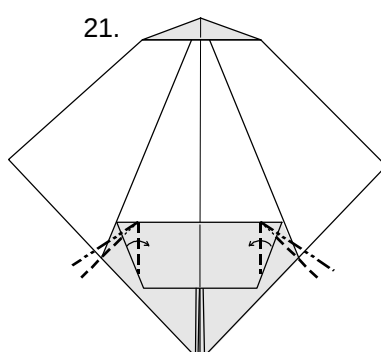
Lift out the hidden paper at the top, then open out the layer on the left.



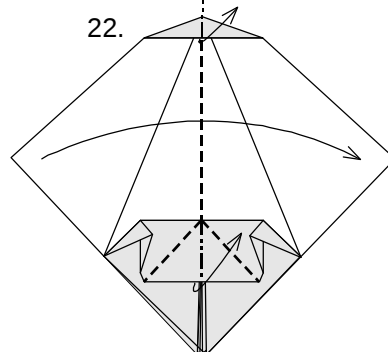
Fold up the lower portion of the assembly as shown.



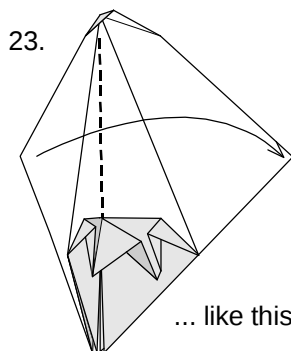
Valley fold ...



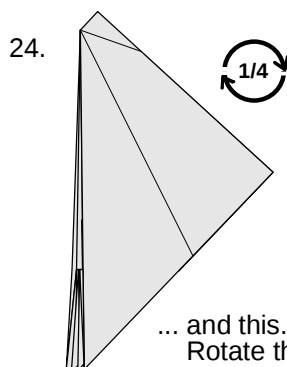
... then crimp fold each side.



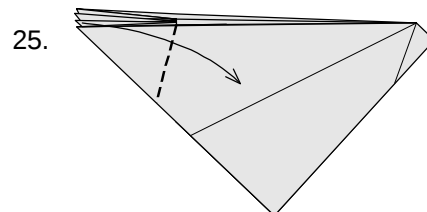
Fold assembly in half while lifting out the layer at the top and a triangle at the bottom ...



... like this ...

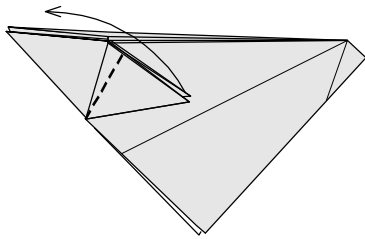


... and this. Rotate the model



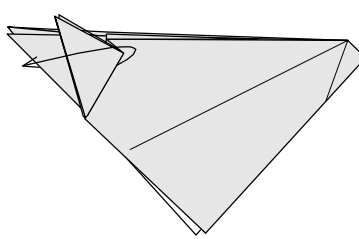
Fold the first two flaps to the right, and crease firmly.

26.



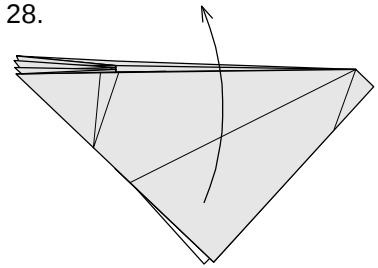
Now valley fold ...

27.



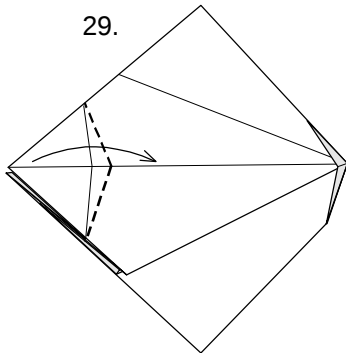
... then unfold Steps 25 and 26.

28.



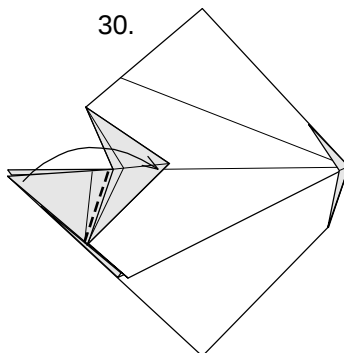
Lift up the first layer ...

29.



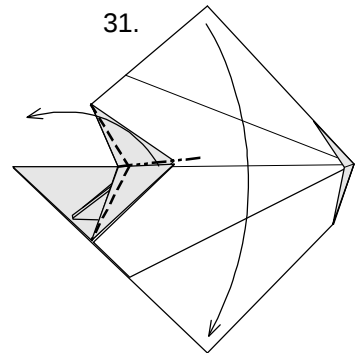
... then fold in the left corner along creases made in Step 26.

30.



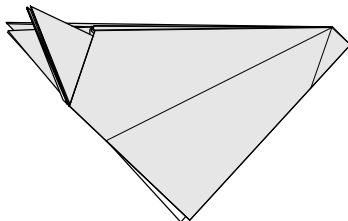
Fold the next layer on the left to the right as illustrated ...

31.



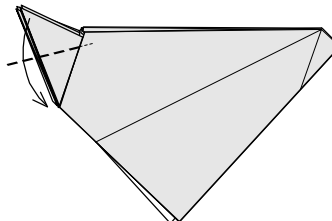
... then bring down the top flap as you valley fold the assembly on the left along creases made in Step 25 ...

32.



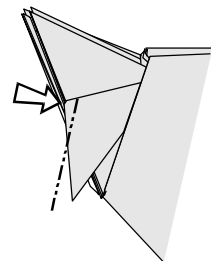
... like this. Repeat Steps 25 to 31 on the other side.

33.



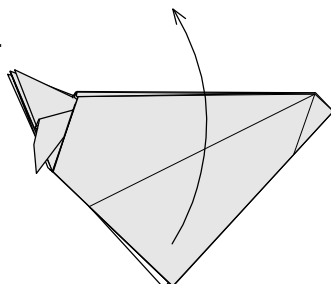
Fold down the first layer ...

34.



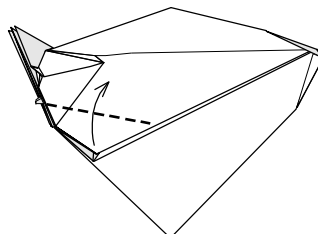
... then reverse fold the resulting corner as shown.

35.



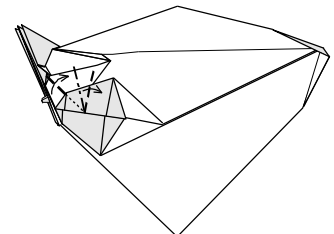
Bring up the top layer again ...

36.



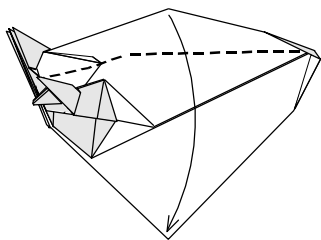
... then valley fold the next layer ...

37.



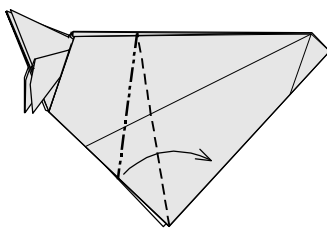
... and then valley fold again and crimp as illustrated.

38.



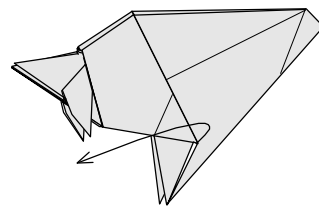
Now bring down the layer at the top again and repeat Steps (?) to 37 on the other side.

39.



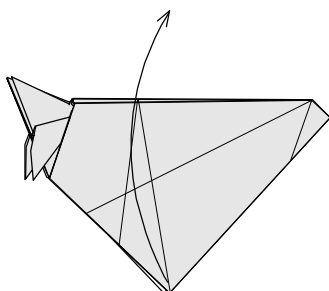
Crimp fold according to diagrammed proportions, crease firmly ...

40.



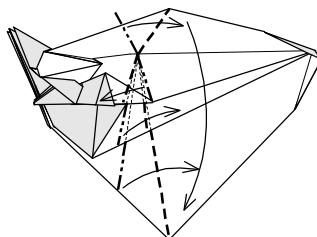
... and unfold.

41.



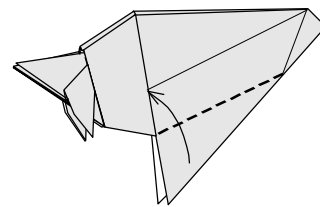
Bring up the top layer again.

42.



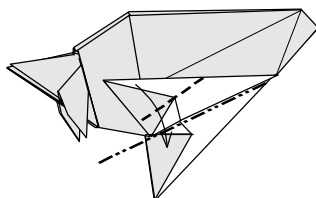
Crimp fold each of the four layers separately as shown, then close the assembly by bringing the top layer down again.

43.



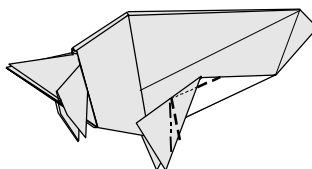
Fold up as shown ...

44.



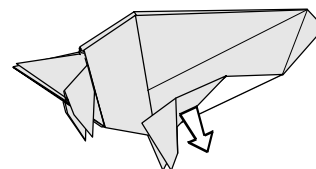
... then down again. Repeat at the back from here through Step 47 ...

45.



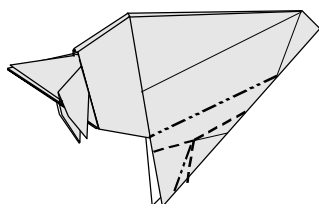
... then crimp fold as illustrated.

46.



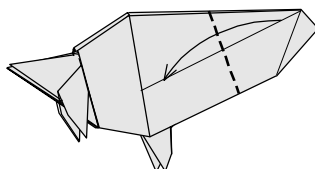
Now open out to unfold Steps 43 to 45.

47.



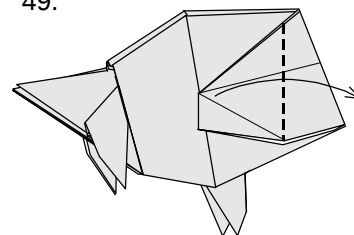
Collapse the assembly under the body as shown, using crease lines made previously.

48.



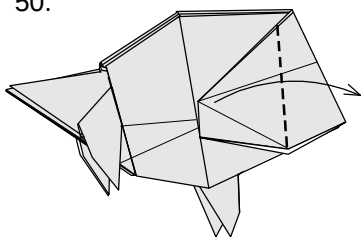
Your model should now look like this. Valley fold, creasing firmly ...

49.



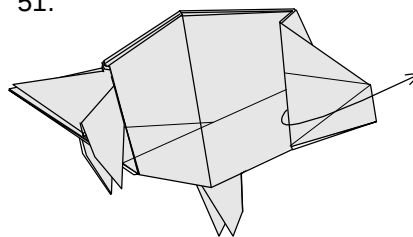
... and yet again. The illustration is slightly enlarged from here on.

50.



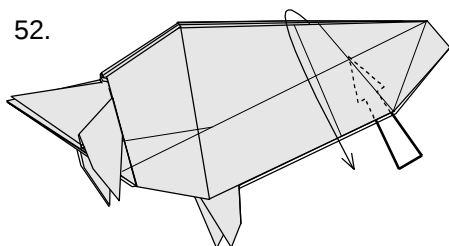
... and yet again.

51.



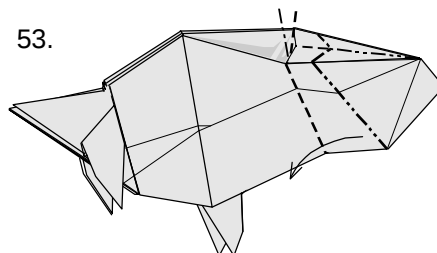
Now unfold Steps 49 and 50.

52.



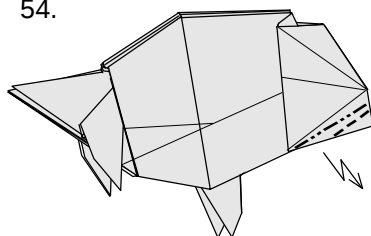
Hidden between the external body layers are two narrower pleated layers. Push up from the bottom to open out the pleat of the hidden layer nearest to you, while simultaneously separating the first and second layers at the top ...

53.



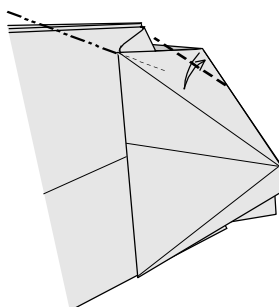
... like this.
Now crimp fold both sides of the head along creases made previously while bringing out the top of the head ...

54.



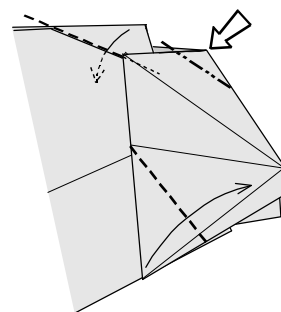
Crimp fold both sides of the model to form the mouth.

55.



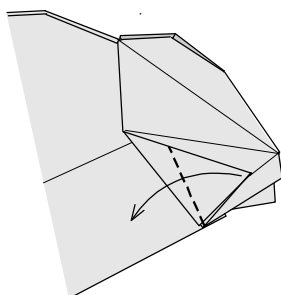
Fold and unfold at the top of the head, creasing firmly. Mountain fold at the base of the neck.

56.



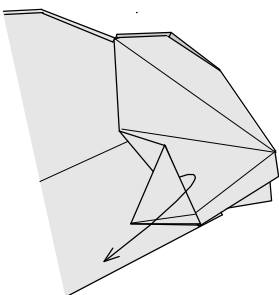
Now sink at the top of the head, then continue folding as illustrated.

57.

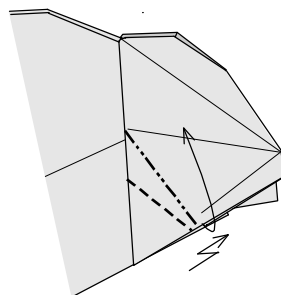


Valley fold to the left again then unfold Steps 56 and 57.

58.

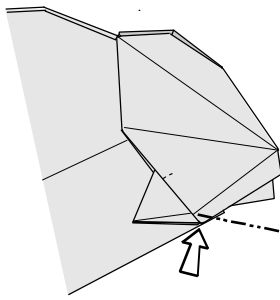


59.



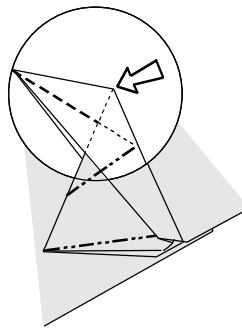
Separate the two layers of this flap and crimp fold along creases made previously.

60.



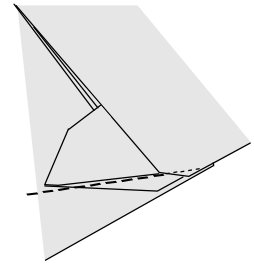
Sink the little corner at the bottom.
Diagrams 61 and 62 shows
a close up of this part of the
model.

61.



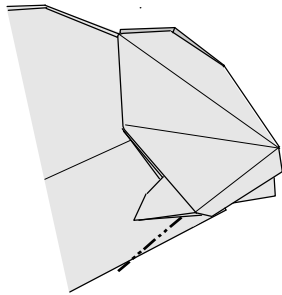
Mountain fold twice as illustrated.
The upper fold should automatically
form a hidden gusset.

62.



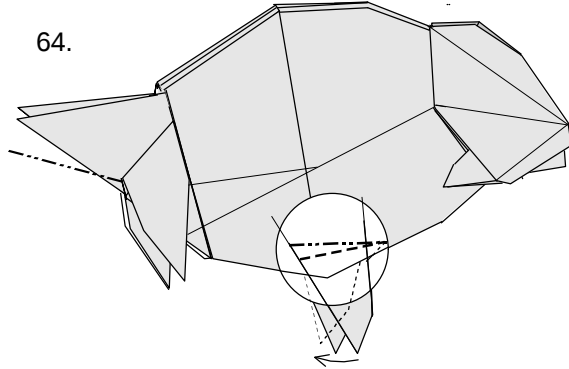
Valley fold the next layer.

63.



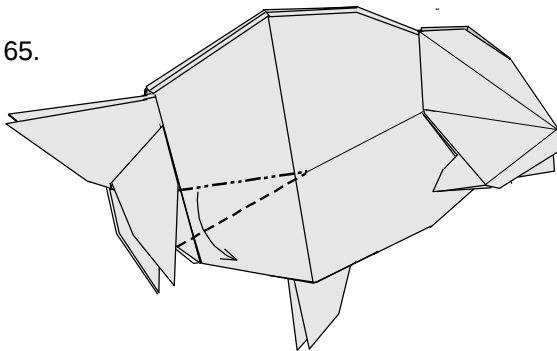
Mountain fold under and repeat from
Step 56 on the other side of the head.

64.

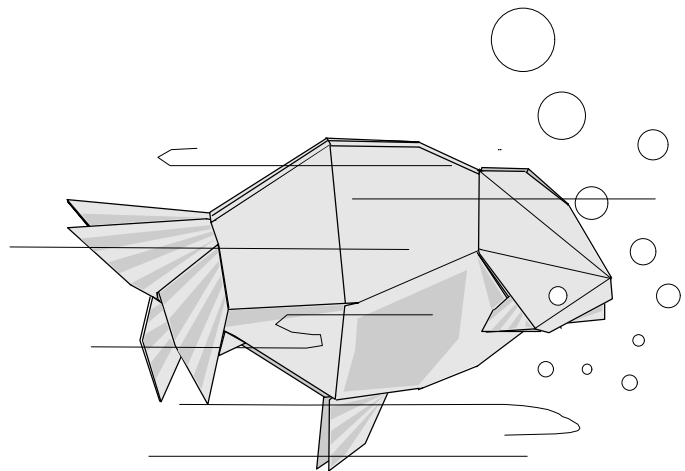


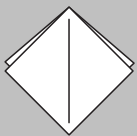
Crimp fold each of the two fins to bring them a
little further to the back.
Shape the central area of each side of the tail
as illustrated.

65.

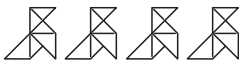


Finally, crimp fold both sides of the body
along creases made previously, making
sure that the body convexes outwards.



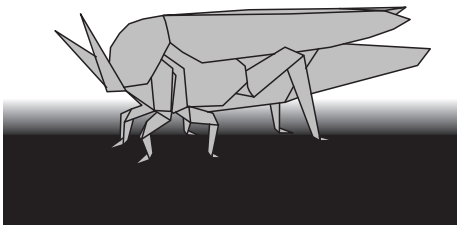


Autor: J. Aníbal Voyer

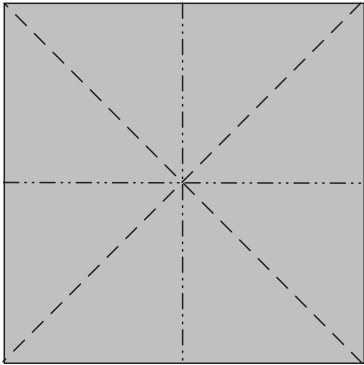
Dificultad: 

Proporción: $h = \frac{1}{2} a$

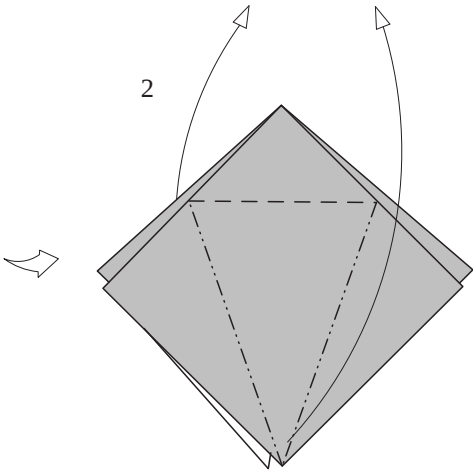
Saltamontes



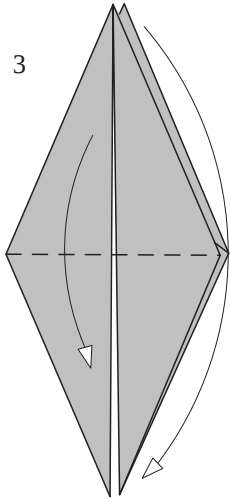
1



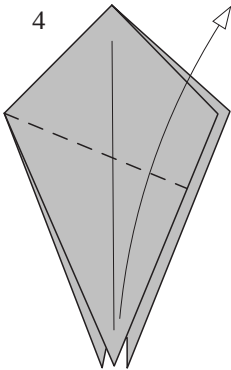
2



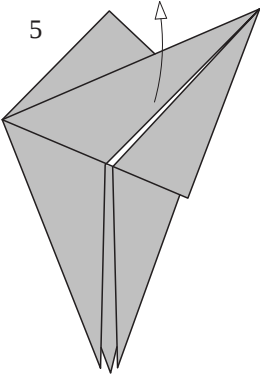
3



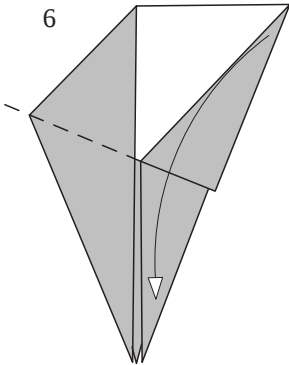
4



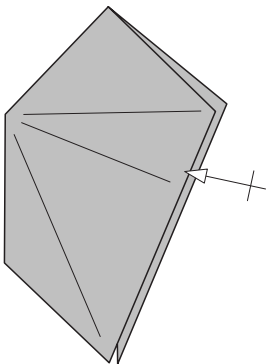
5



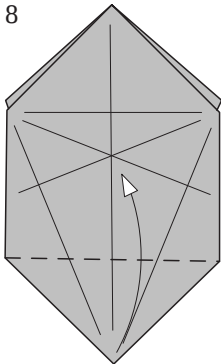
6



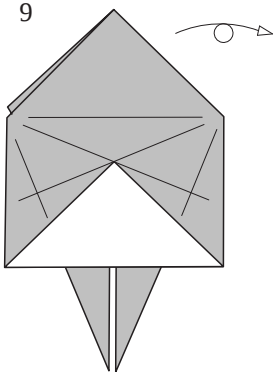
7 Repetir a la derecha



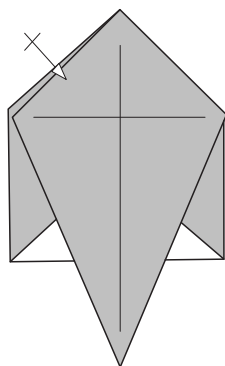
8



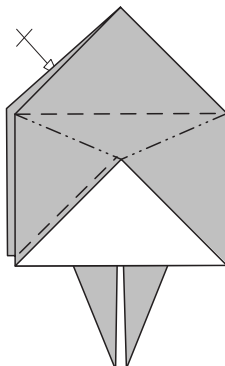
9



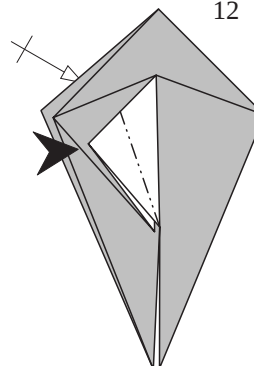
10 Repetir del
paso 4 al 9



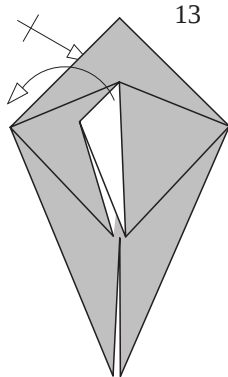
11



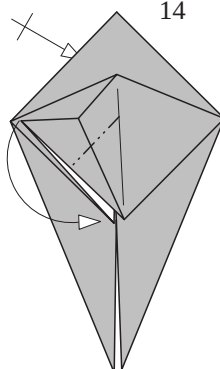
12



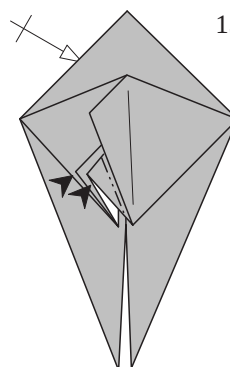
13



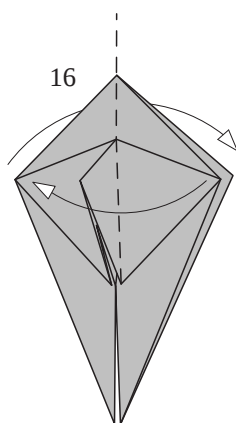
14



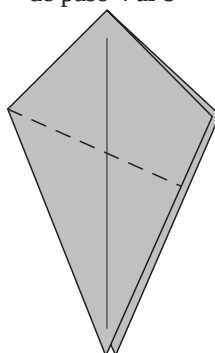
15



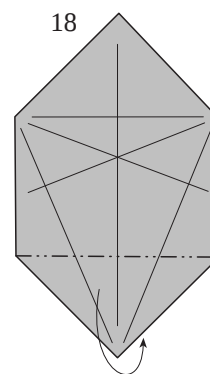
16



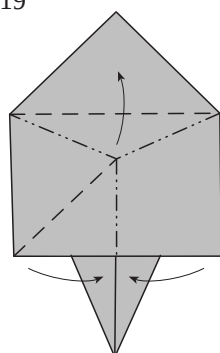
17 Repetir
de paso 4 al 8



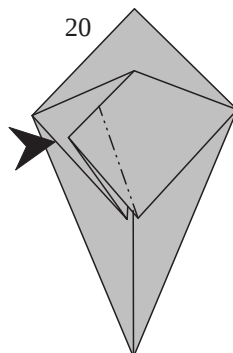
18



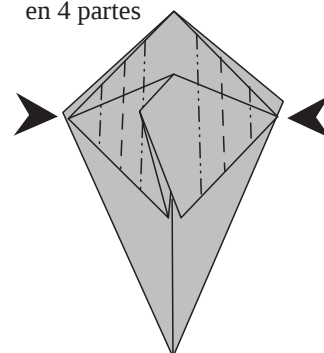
19



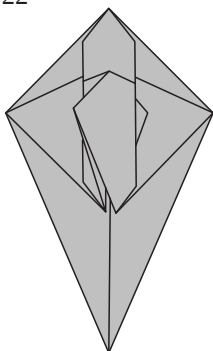
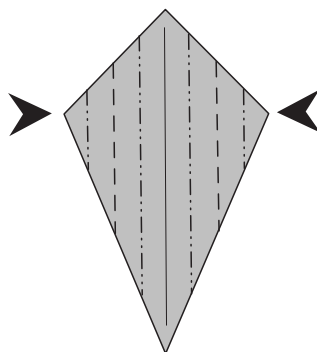
20



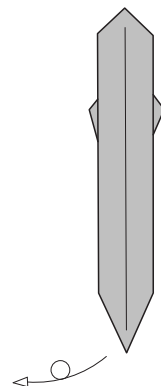
21 Hundir los
picos plegando
en 4 partes



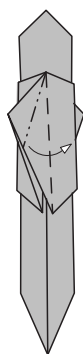
22

23 hundir
los picos

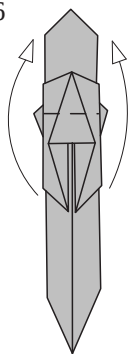
24



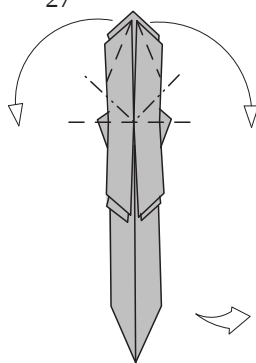
25



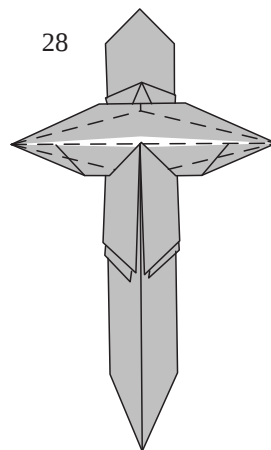
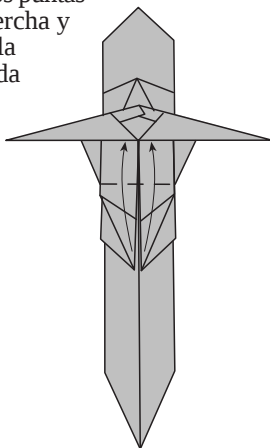
26



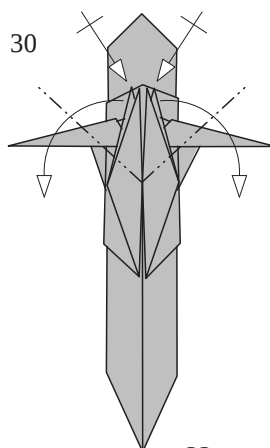
27



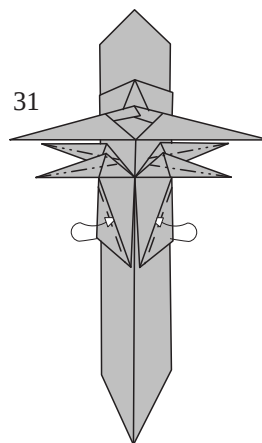
28

29 Hay que
subir dos puntas
de la dercha y
dos de la
izquierda

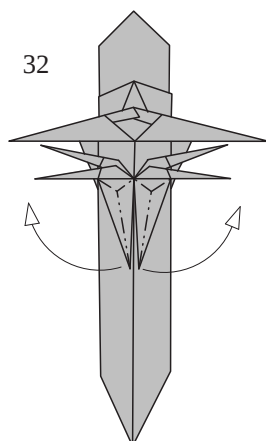
30



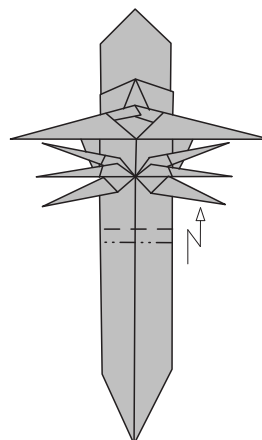
31

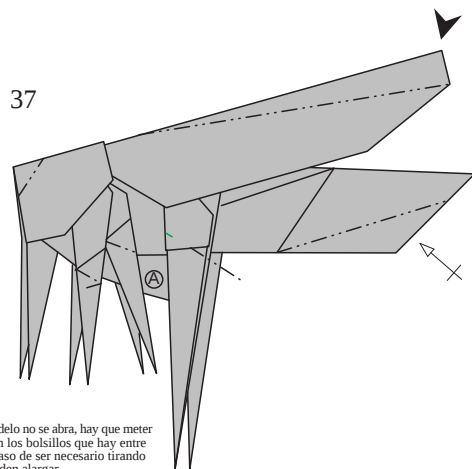
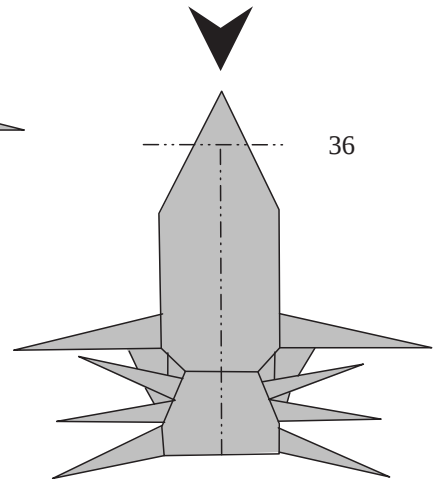
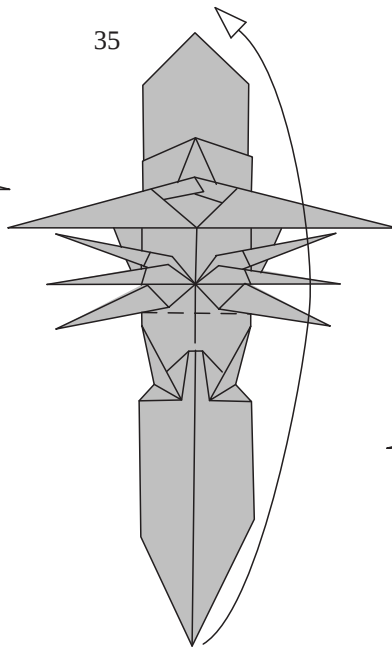
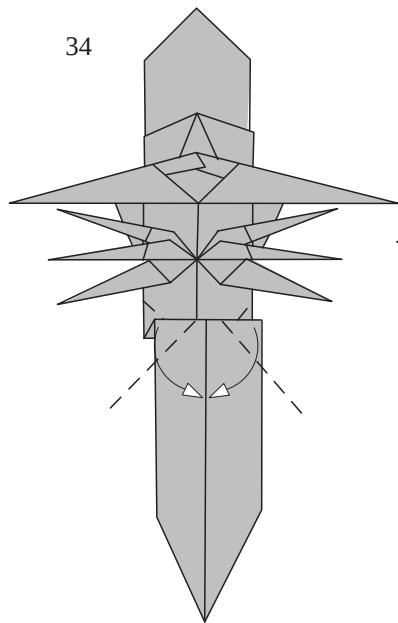


32

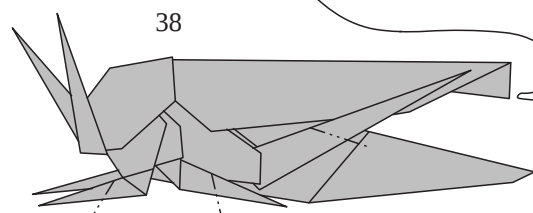
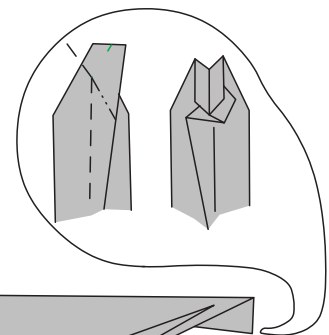


33

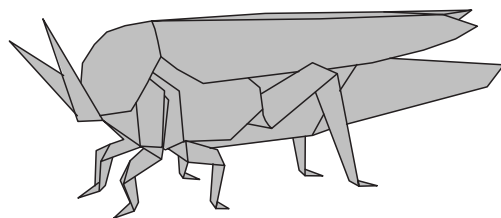


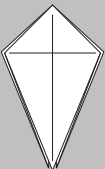


Para que el modelo no se abra, hay que meter las puntas A en los bolsillos que hay entre las patas. En caso de ser necesario tirando de ellas se pueden alargar

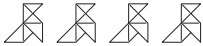


PLEGADO DEL EXTREMO DE LAS ALAS VISTO DESDE EL INTERIOR

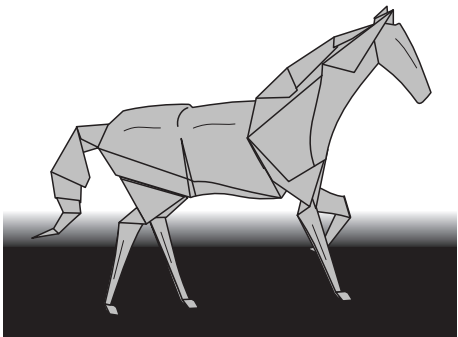




Autor: J. Aníbal Voyer

Dificultad: 

Proporción: $h = \frac{1}{2} a$



Caballo

1


2

3

4

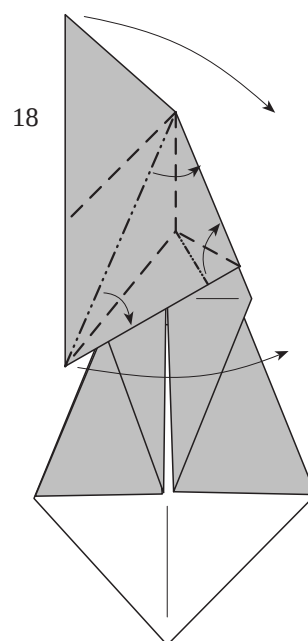
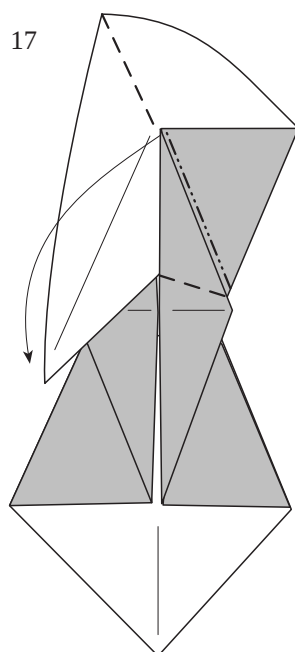
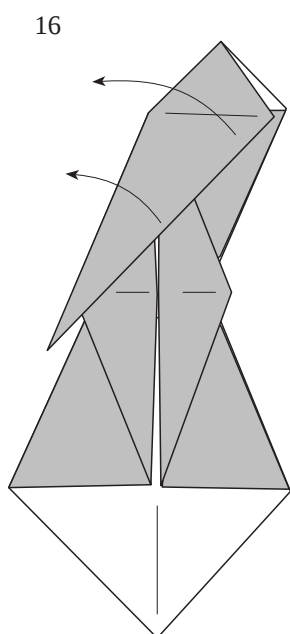
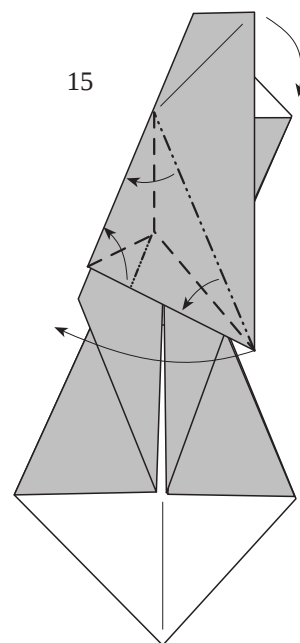
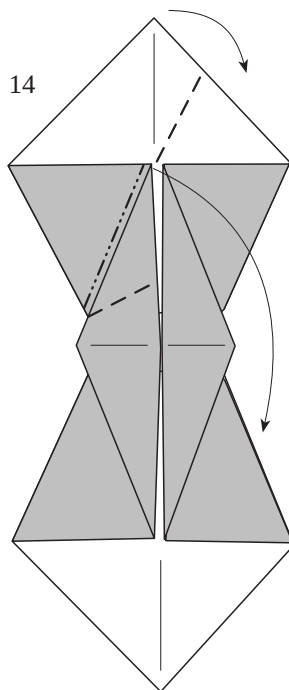
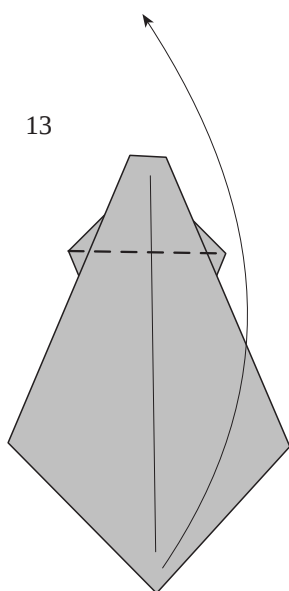
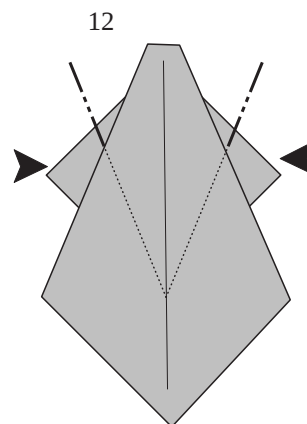
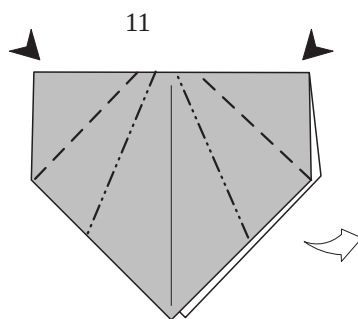
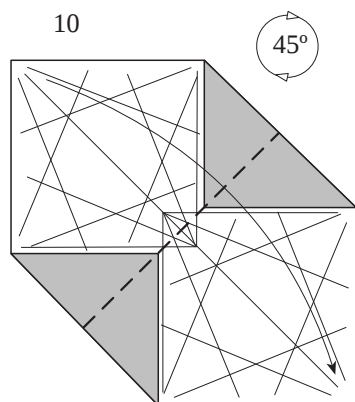
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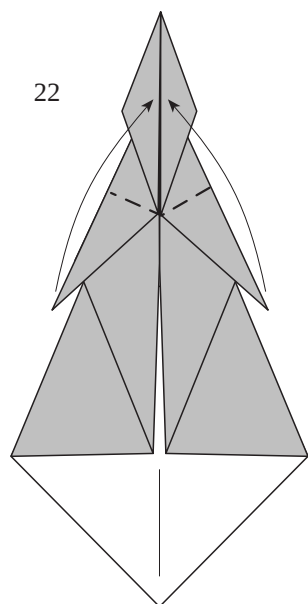
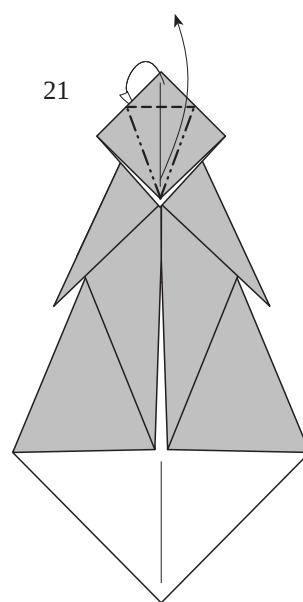
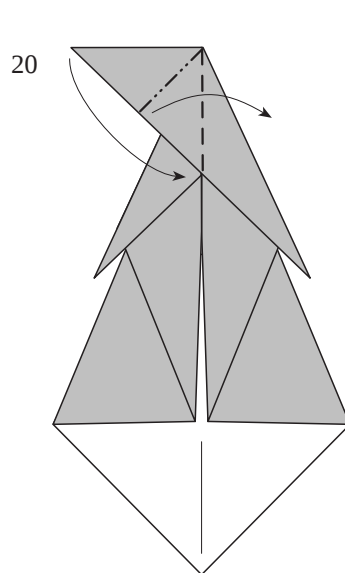
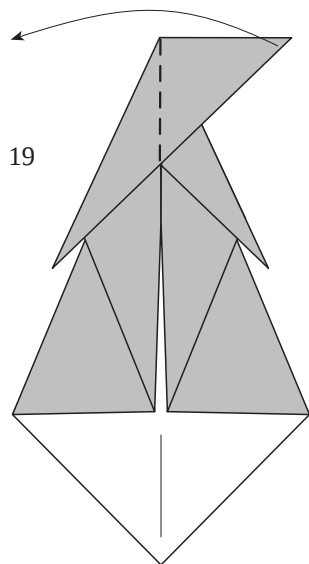
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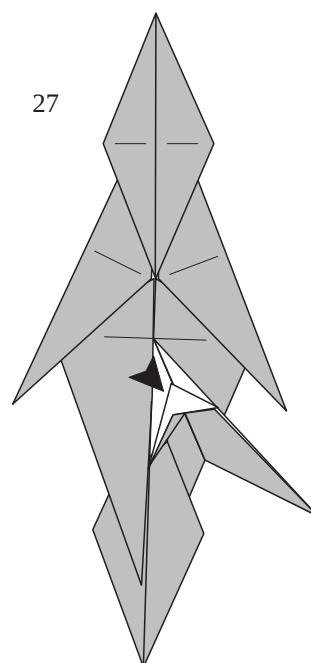
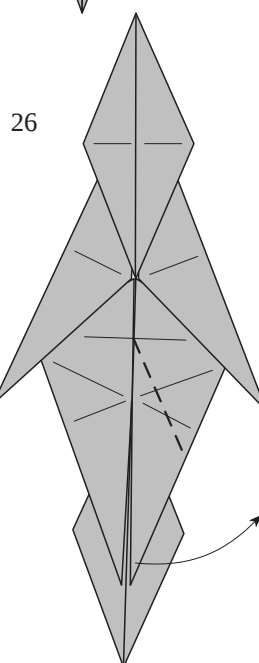
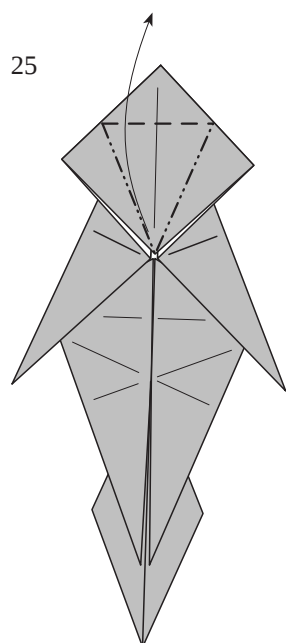
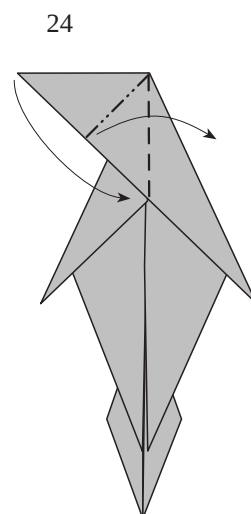
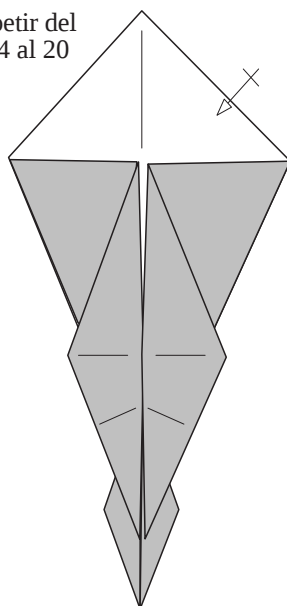
8

9

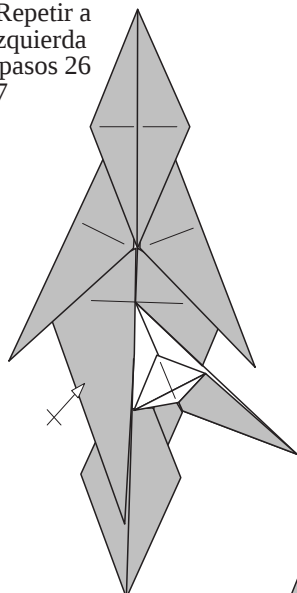




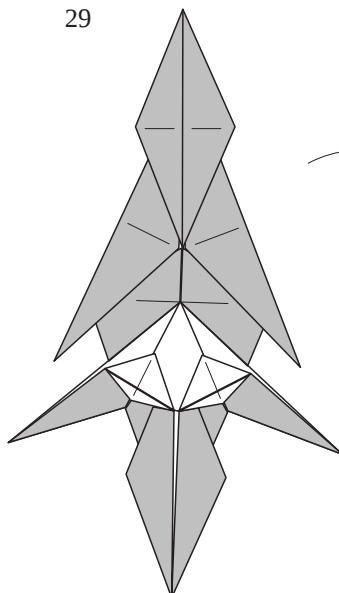
23 Repetir del
paso 14 al 20



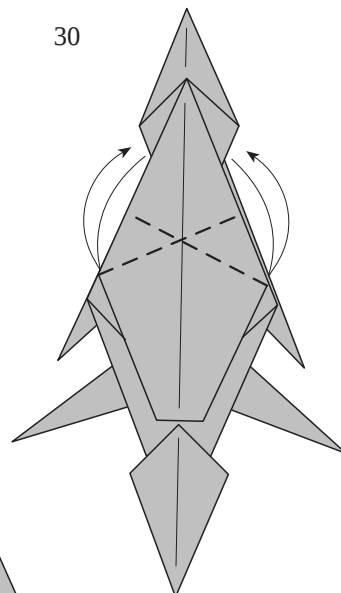
28 Repetir a la izquierda los pasos 26 y 27



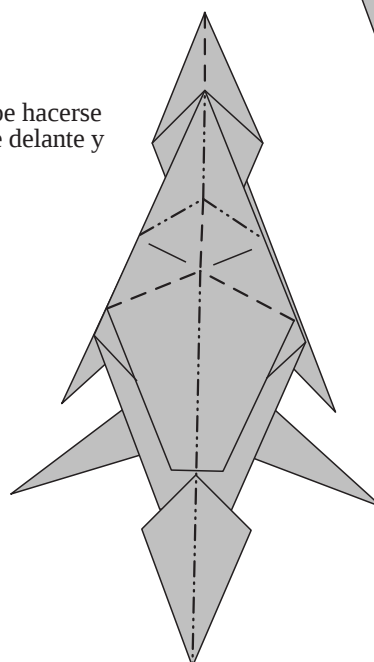
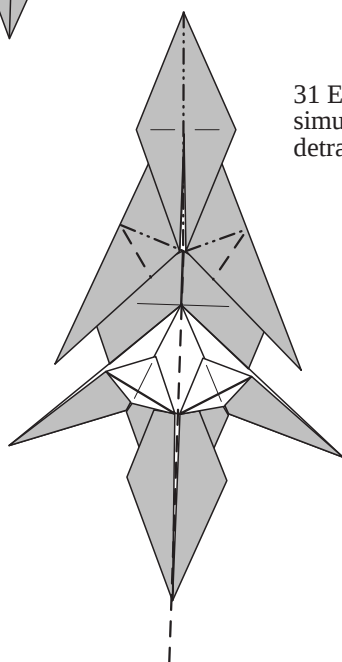
29



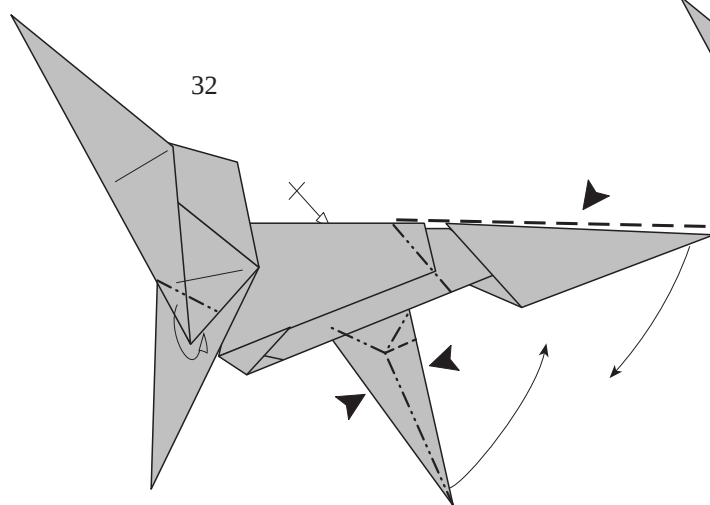
30



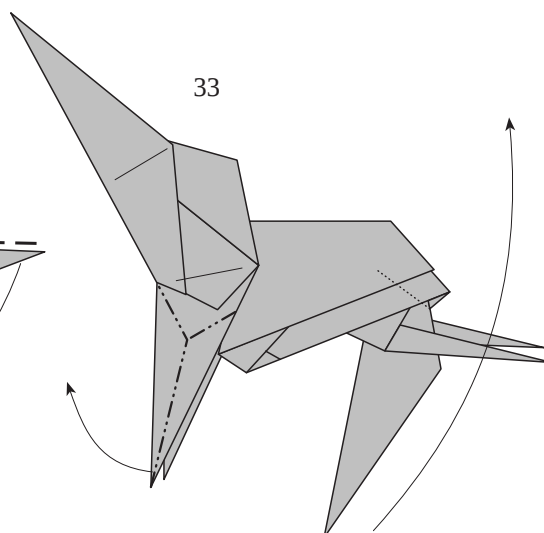
31 Este paso debe hacerse simultaneamente delante y detras

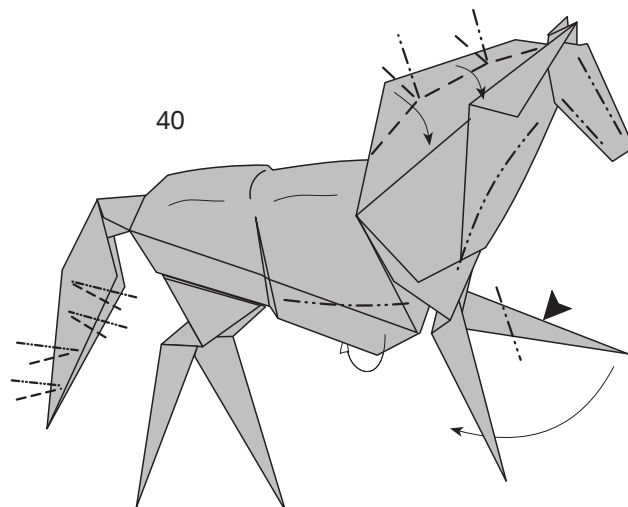
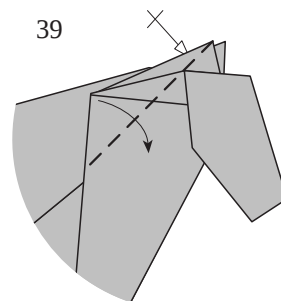
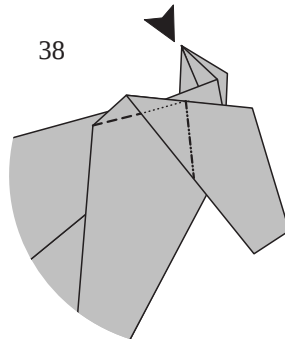
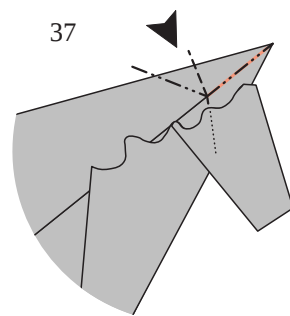
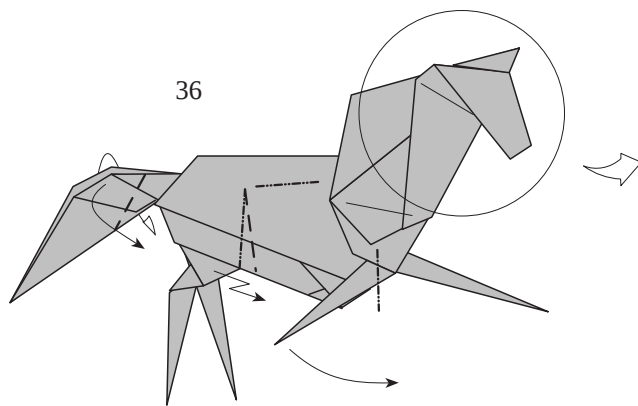
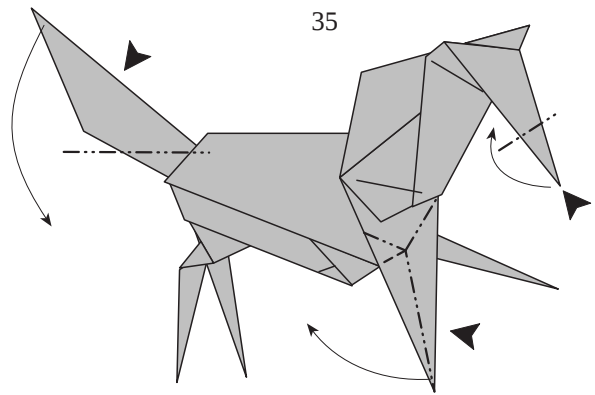
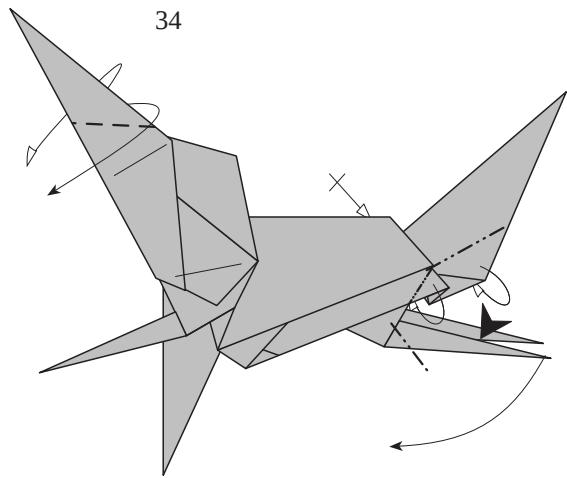


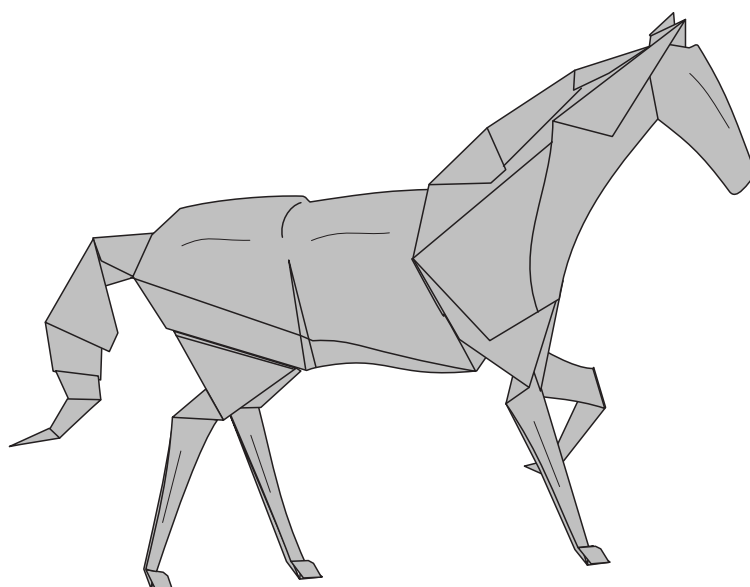
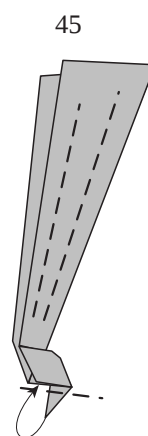
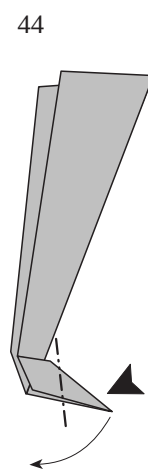
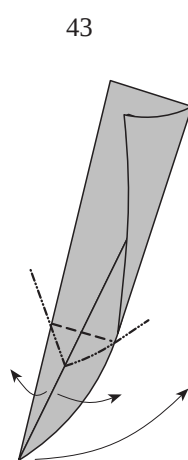
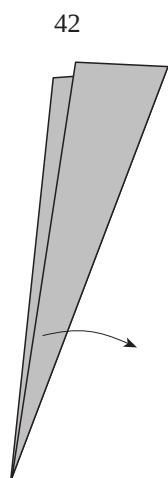
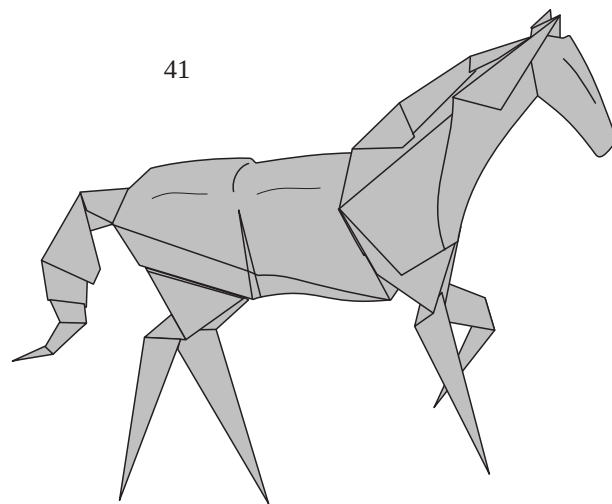
32



33

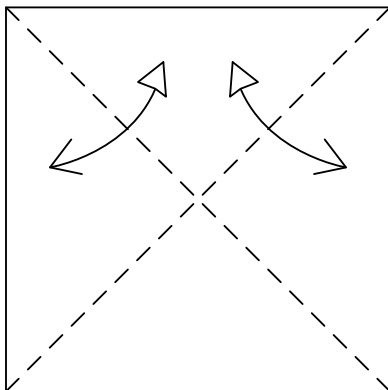




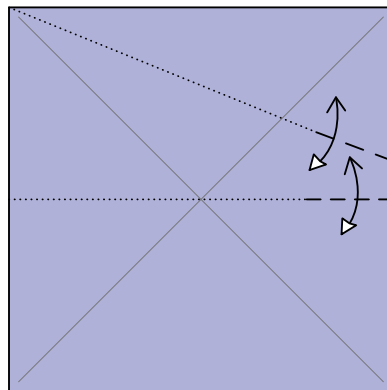


Praying Mantis by Robert J. Lang

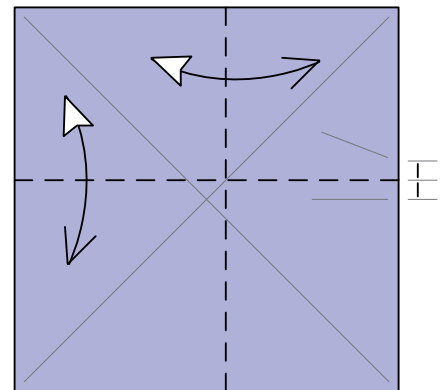
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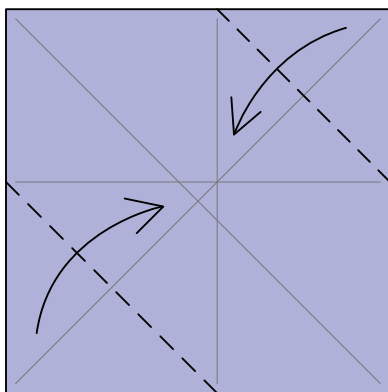
1. Crease the diagonals.



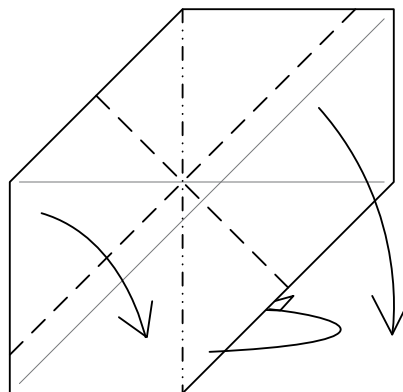
2. Fold and unfold.



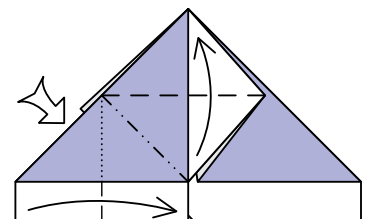
3. First make the horizontal crease halfway between the two pinch marks. Then make the vertical crease through the intersection of the horizontal crease and the diagonal of the square.



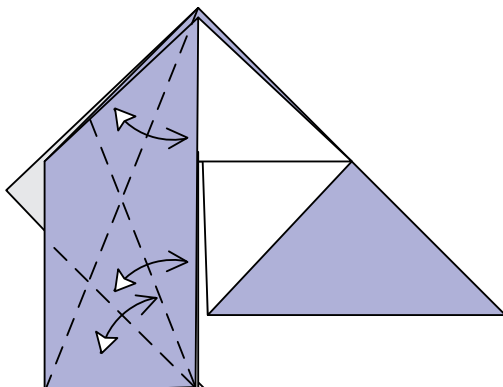
4. Fold the corners in and turn the paper over.



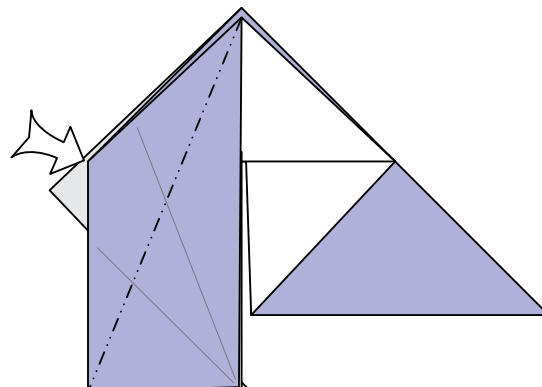
5. Fold a Waterbomb Base based on the new creases.



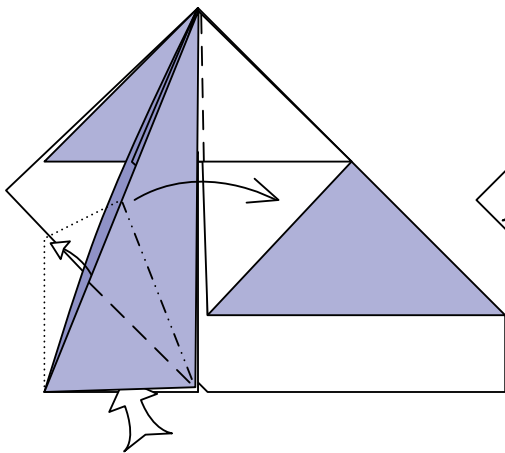
6. Swivel-fold.



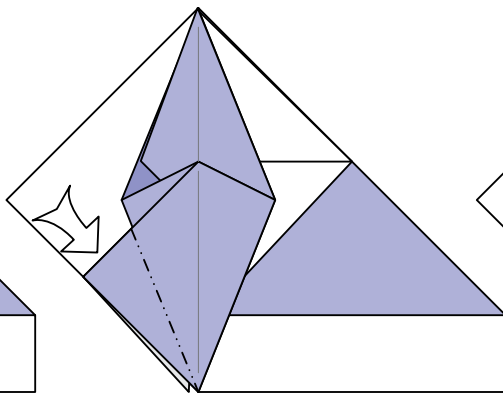
7. Fold and unfold.



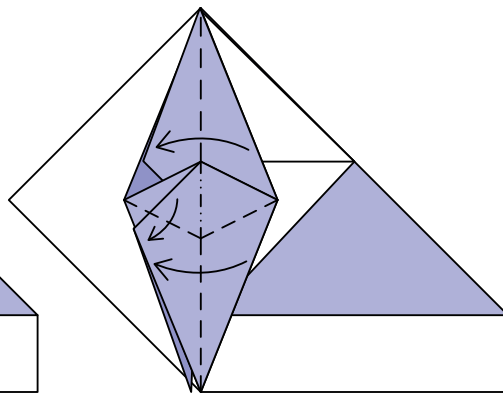
8. Open-sink the corner..



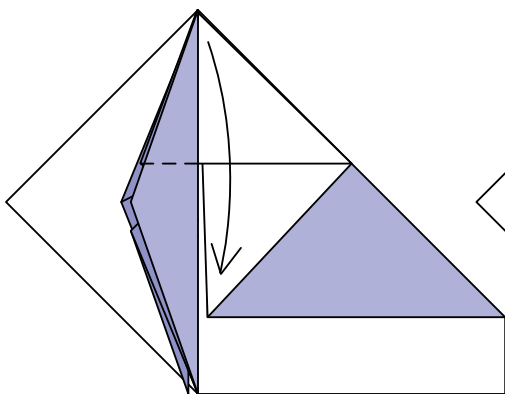
9. Open out the sink and push some paper up from the inside; pinch the excess paper in half and swing it over to the left.



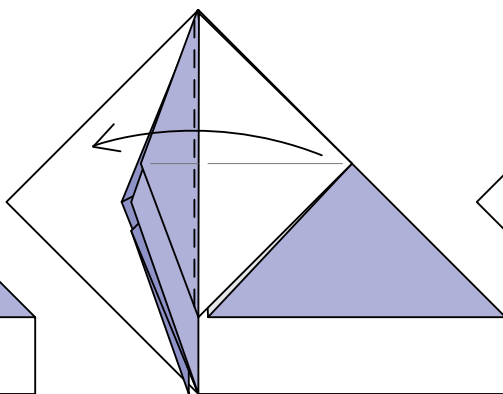
10. Reverse-fold the corner.



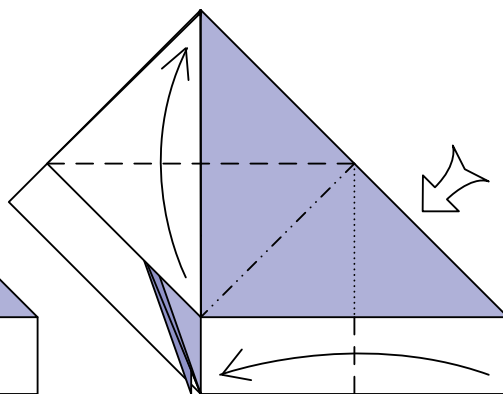
11. Pull down the edge of the pocket and fold the right layer back to the left.



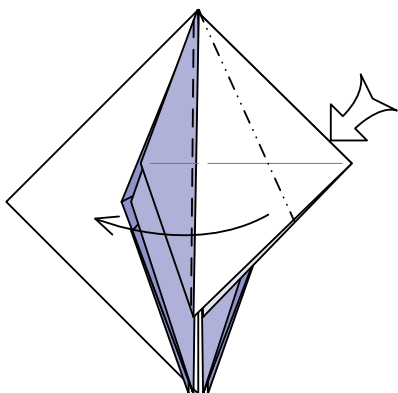
12. Fold one flap down.



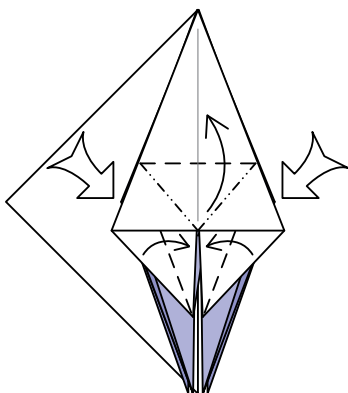
13. Swing one layer from right to left.



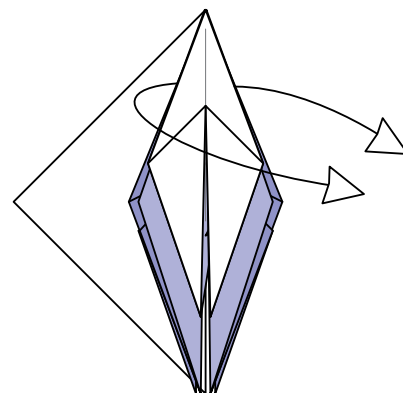
14. Repeat steps 6–13 on the right.



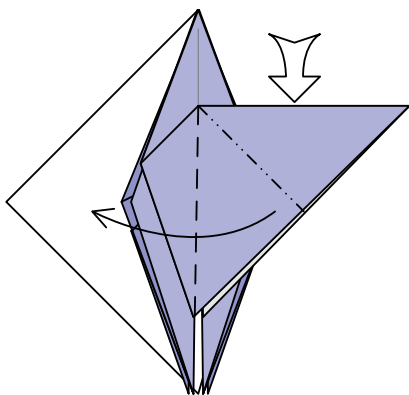
15. Squash-fold.



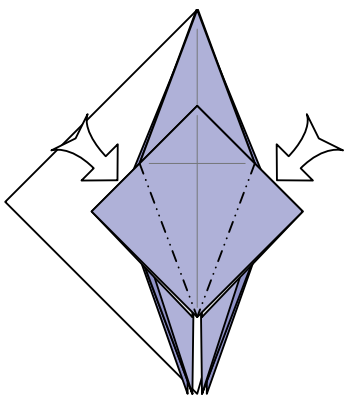
16. Petal-fold.



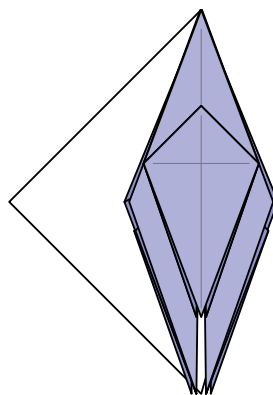
17. Unwrap a single layer.



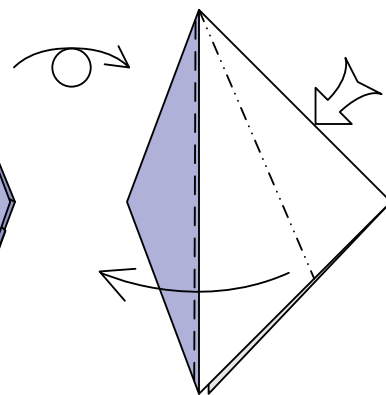
18. Squash-fold.



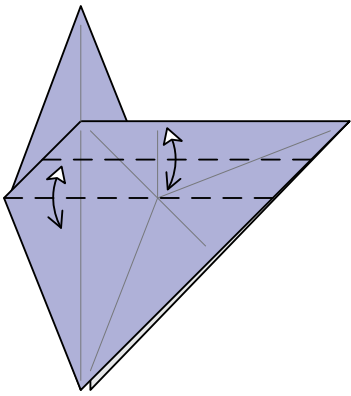
19. Reverse-fold the edges.



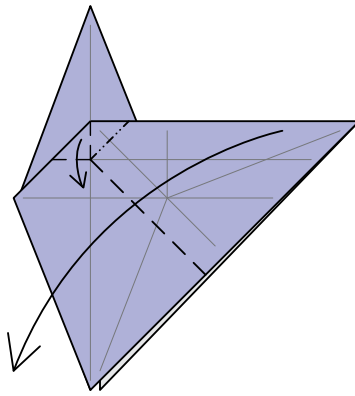
20. Turn the model over.



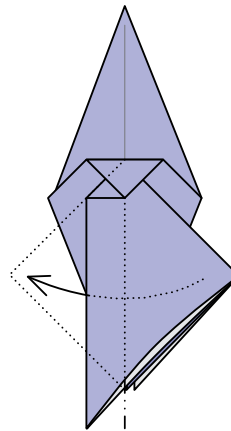
21. Repeat steps 15–17.



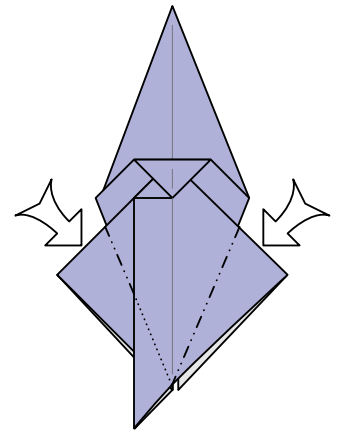
22. Fold and unfold.



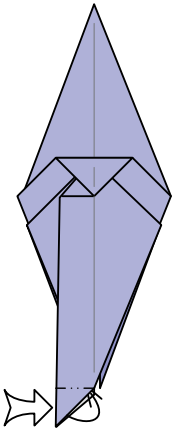
23. Fold the flap down, using the newly-made creases as a guide.



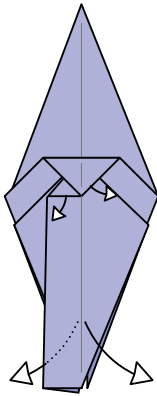
24. Reverse-fold a single layer out from the inside.



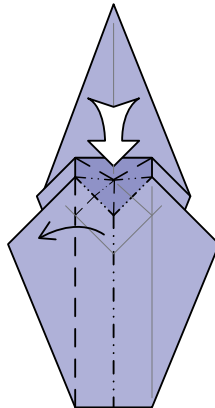
25. Reverse-fold the edges.



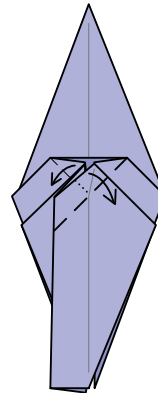
26. Reverse-fold the bottom corner.



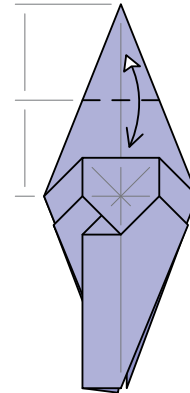
27. Pull out the layers trapped under the triangular hood. The model will not lie flat.



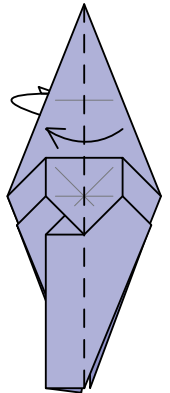
28. Open-sink the shaded region and refold.



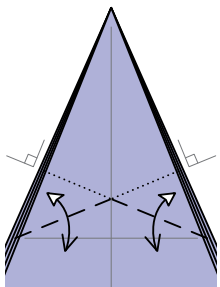
29. Flatten the sunk region.



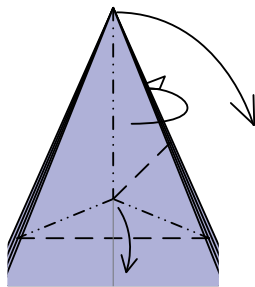
30. Fold and unfold.



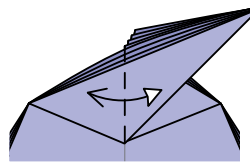
31. Fold one layer to the left in front and one to the right behind.



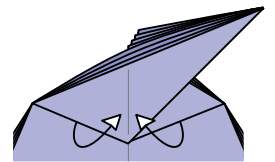
32. Top of the model. Fold and unfold.



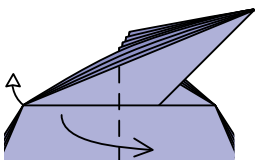
33. Pleat and fold a rabbit ear from the thick point using the existing creases.



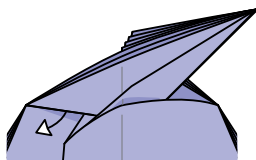
34. Fold and unfold through all layers.



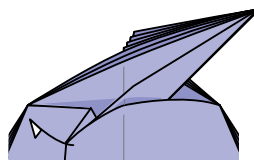
35. Wrap one layer of paper to the front.



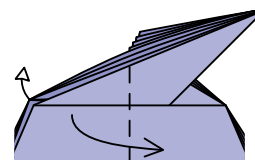
36. Fold one layer to the right, releasing the trapped paper at the left that links it to the next layer.



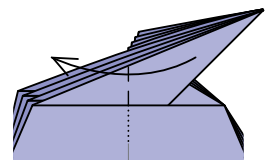
37. In progress. Pull paper out from here.



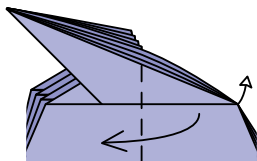
38. Close the model back up.



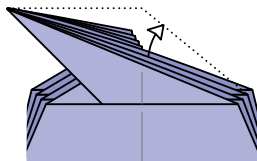
39. Repeat steps 36-38 on the next two layers.



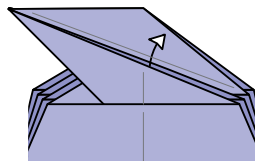
40. Swing the point over to the left.



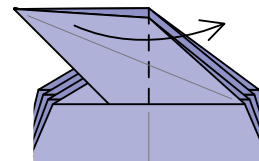
41. Repeat steps 36–39 on the right.



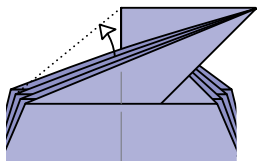
42. There are four edges on the top right; pull out as much of the loose paper between the third and fourth edges as possible. A hidden pleat disappears in the process.



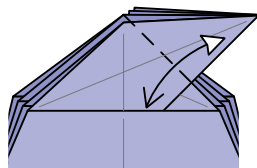
43. Pull out the loose paper between the first and second layer.



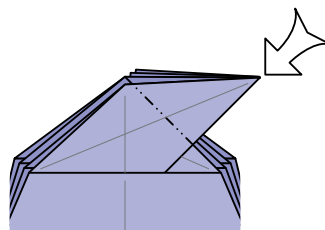
44. Swing the point back to the right.



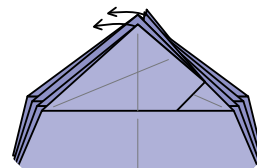
45. Repeat steps 42–43 on the left.



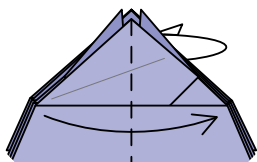
46. Fold and unfold.



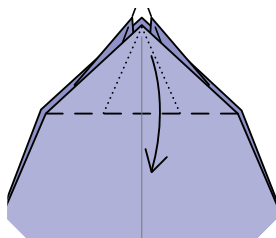
47. Open-sink the point. You will have to open out the top of the model somewhat to accomplish this.



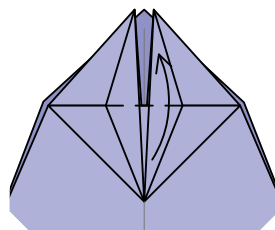
48. Rearrange the layers at the top so that the central square forms a Preliminary Fold.



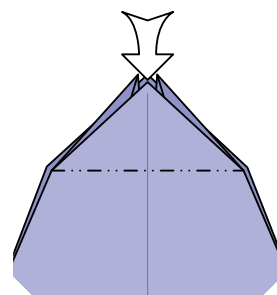
49. Fold one layer to the right in front, and one to the left behind. The model should be symmetric as in step 31.



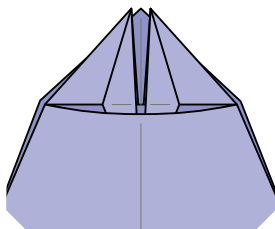
50. Petal-fold.



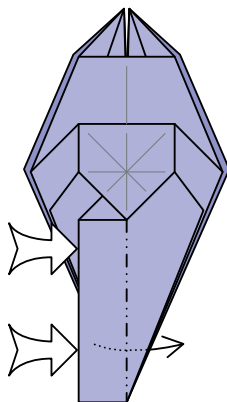
51. Fold the flap back upward.



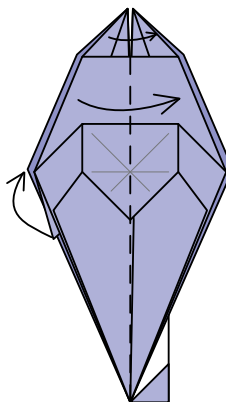
52. Closed-sink the point. (Be careful! It is very easy to rip the paper.)



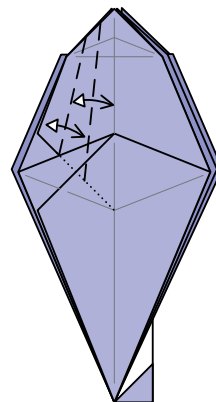
53. Repeat steps 50–52 behind.



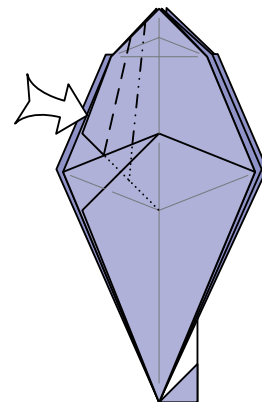
54. Reverse-fold the long edge all the way through the model (closed-sink the corner at the top).



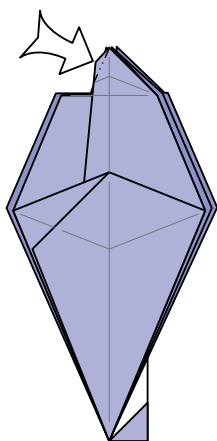
55. Fold two layers to the right (in the process, you undo the reverse fold you made back in step 11).



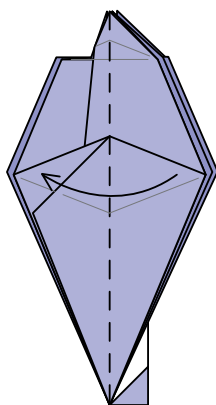
56. Crease into thirds.



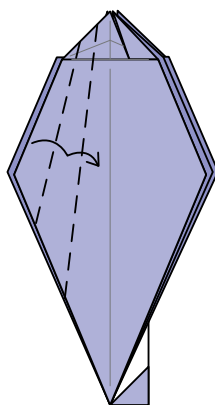
57. Sink (open at the bottom, closed at the top) the edge in and out on the existing creases.



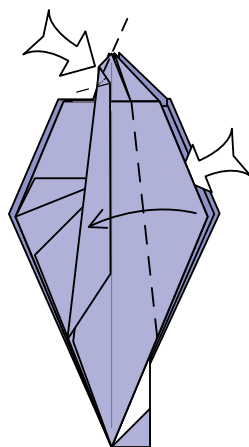
58. Sink the corner at the top.



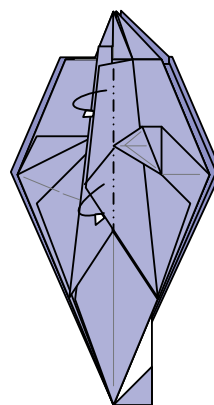
59. Fold one layer back to the left.



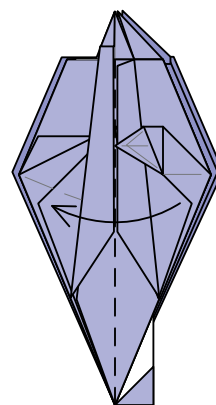
60. Fold one layer in thirds.



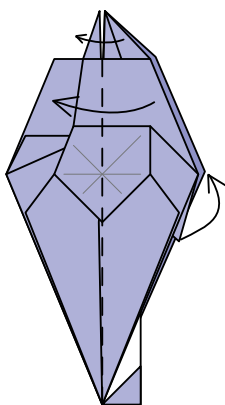
61. Crimp the top left corner. Fold one layer from the right to overlap the left layer, flattening the point behind.



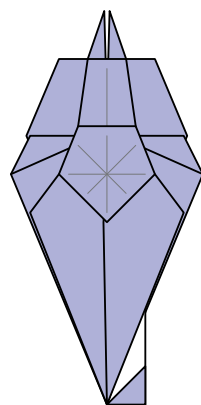
62. Mountain-fold the edge underneath.



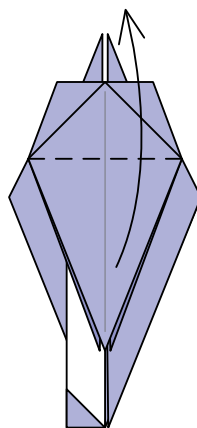
63. Fold one layer from right to left.



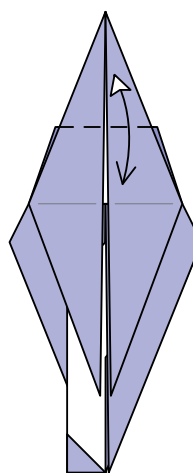
64. Repeat steps 55–62 on the right.



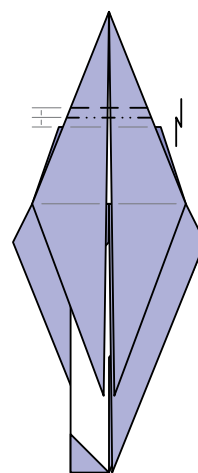
65. Turn the model over.



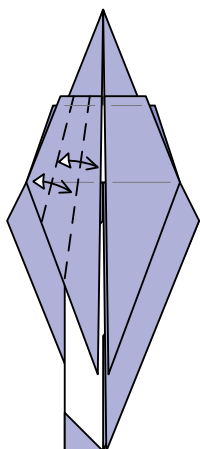
66. Fold one flap up.



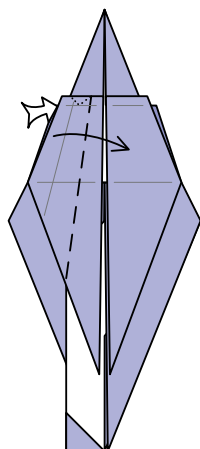
67. Fold and unfold; the crease lies on top of the horizontal edge of the layers behind.



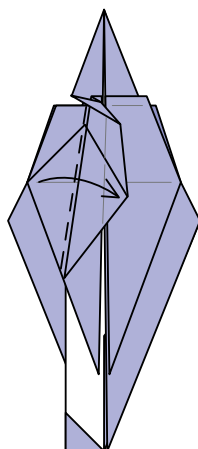
68. Pleat above the crease you just made.



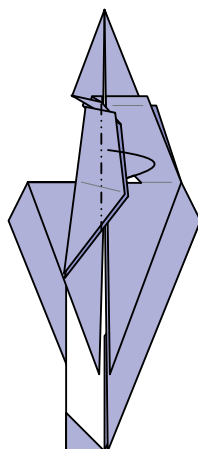
69. Crease into thirds.



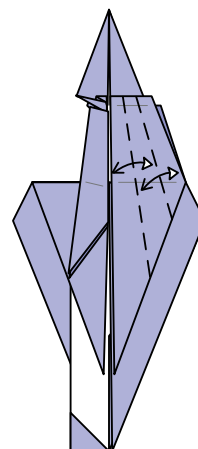
70. Fold the flap over on one of the creases you just made, and make a linked pair of swivel folds at the top.



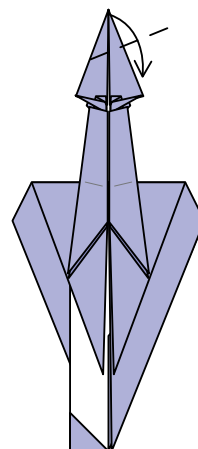
71. Fold the next layer over the top of the one you just folded.



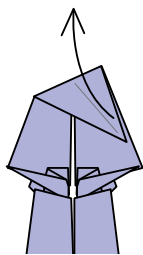
72. Mountain-fold both layers together.



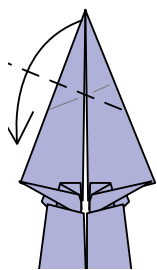
73. Repeat steps 69–72 on the right.



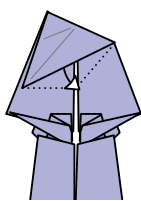
74. Fold the top point down to the right.



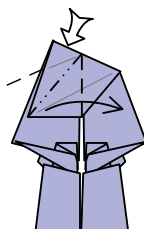
75. Unfold.



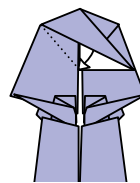
76. Fold the top down to the left.



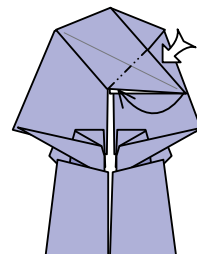
77. Pull out some loose paper.



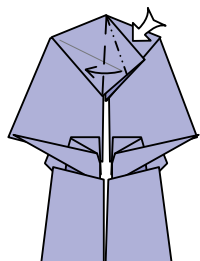
78. Squash-fold the flap over to the right.



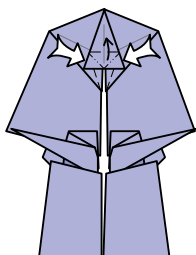
79. Pull out some loose paper.



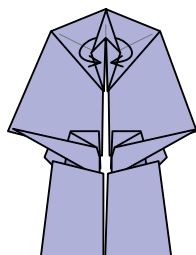
80. Reverse-fold the point.



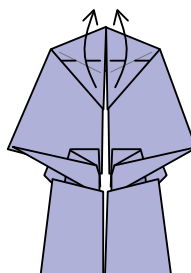
81. Squash-fold.



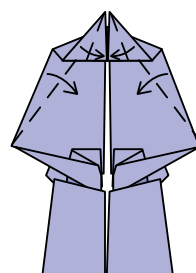
82. Petal-fold.



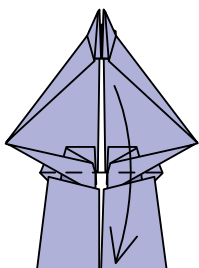
83. Bring one layer to the front on each side.



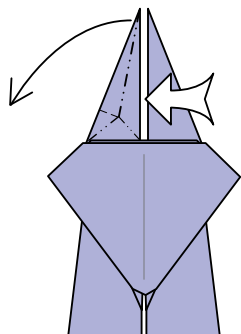
84. Fold the two points upward (the exact amount isn't critical).



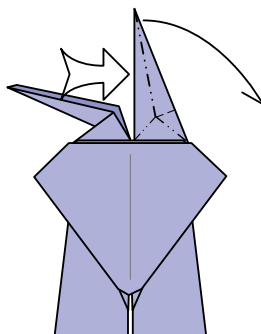
85. Narrow the two points and the sides of the main flap.



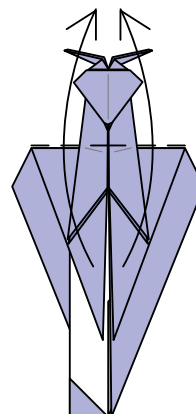
86. Fold the head down.



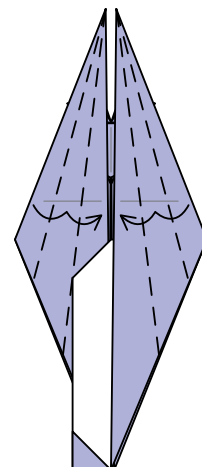
87. Double-rabbit-ear the left point.



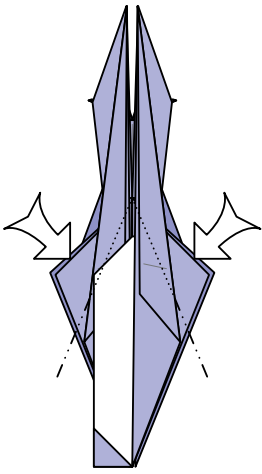
88. Repeat on the right.



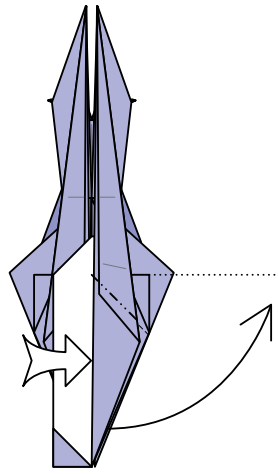
89. Fold up one point as far as possible on each side.



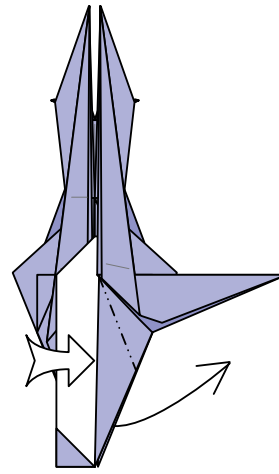
90. Fold each side in thirds.



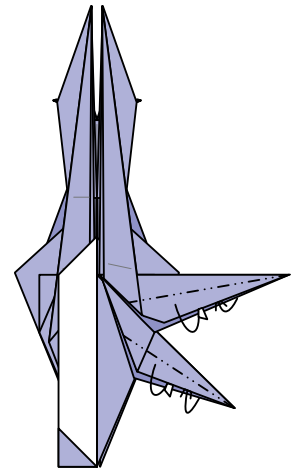
91. Open-sink the side corners (top layer only).



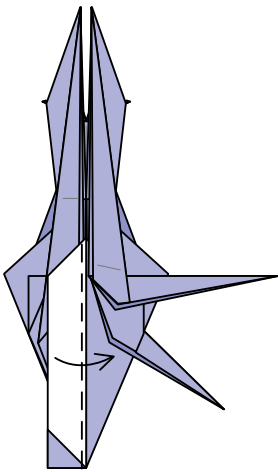
92. Reverse-fold the point out to the side.



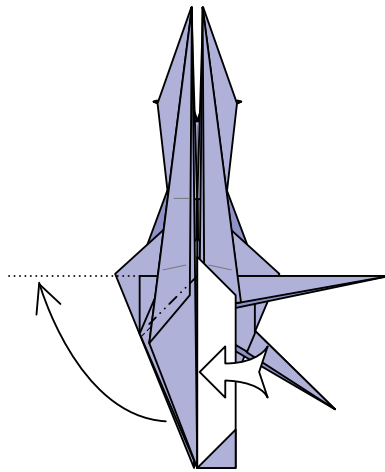
93. Reverse-fold the next point out to the side.



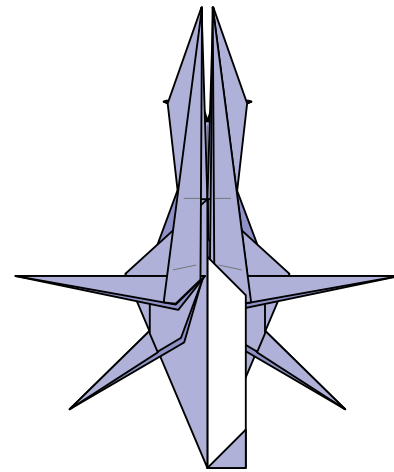
94. Narrow the legs with mountain and valley folds.



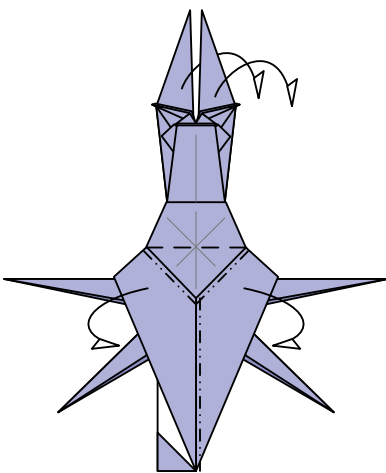
95. Swing the white layer over to the right.



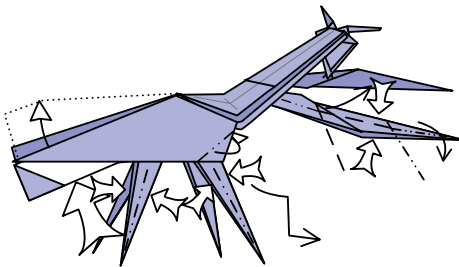
96. Repeat steps 92–95 on the left.



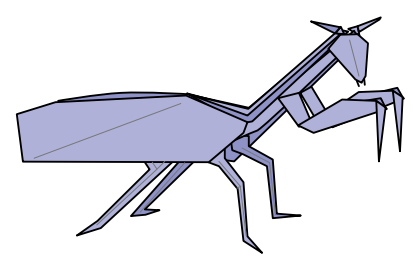
97. Turn the model over.



98. Fold the lower portion of the model in half, but keep the upper portion flat. Fold the forelegs down away from the body.



99. Shape the legs by pinching them in half. Pinch and reverse-fold the forelegs to shape them. Mountain-fold the edges of the body. Reverse-fold the white edge at the abdomen upward.



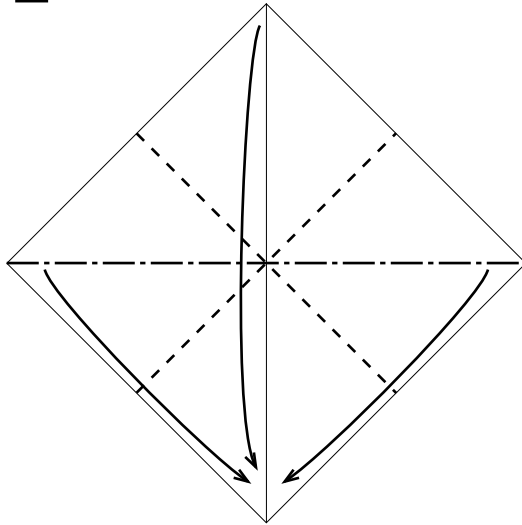
100. Praying Mantis

FANTASY MASK MATT SLAYTON

DIAGRAMS ALEX BARBER

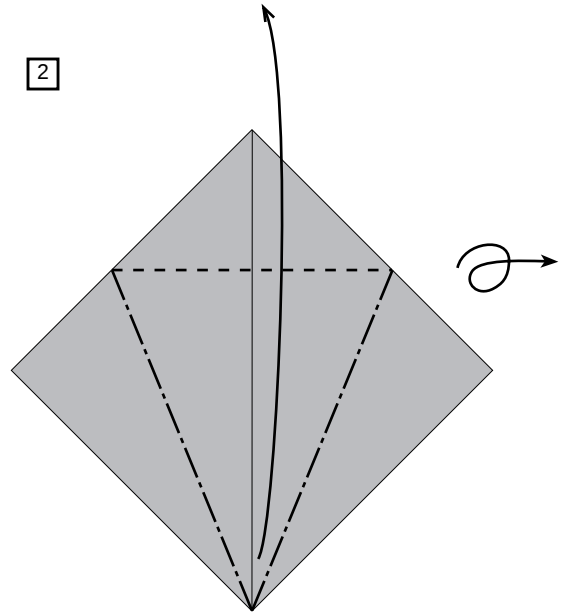
1994

1



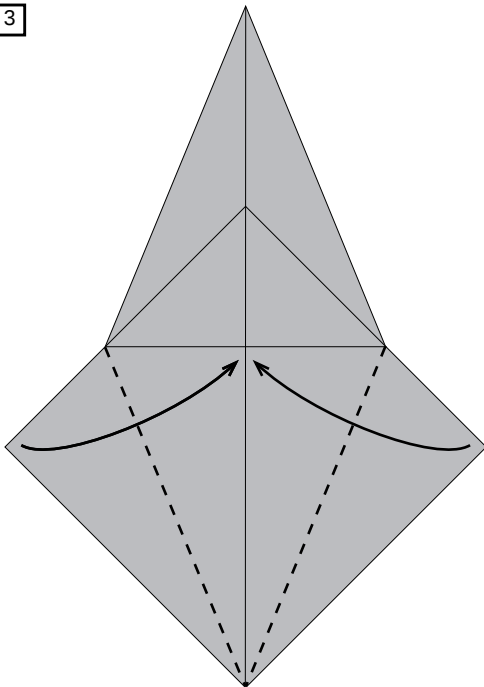
start white side up
preliminary base

2



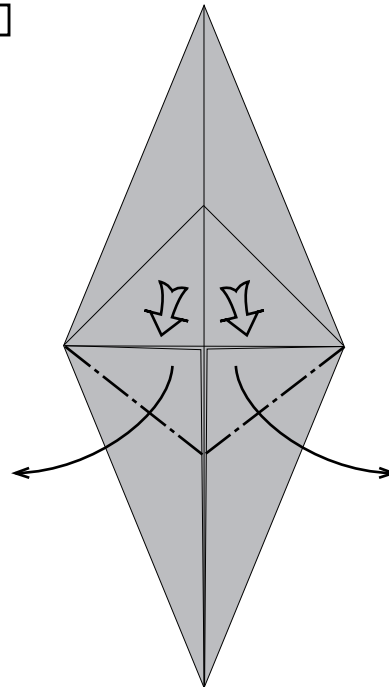
petal fold top flap
turn model over

3



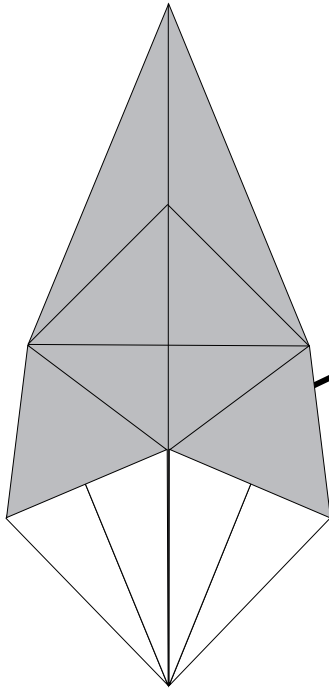
fold flaps to center

4



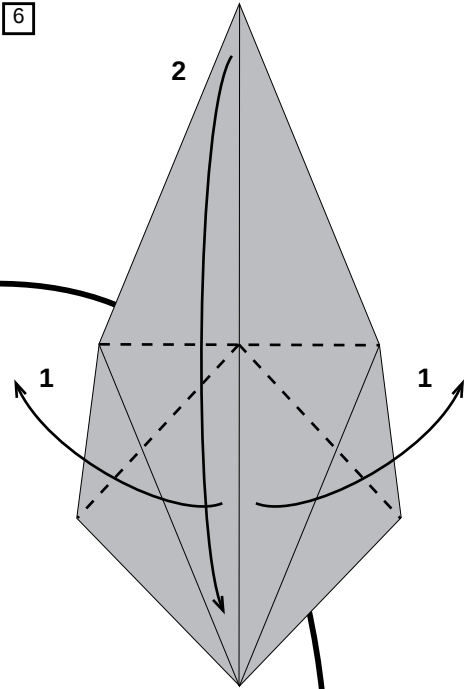
squash flaps open

5



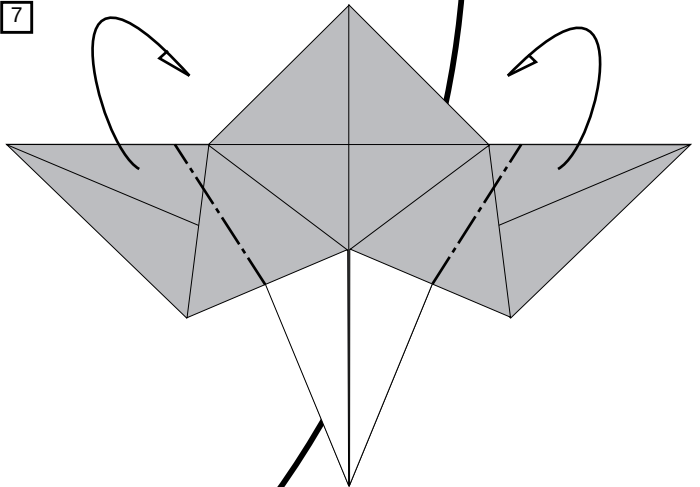
turn model over

6



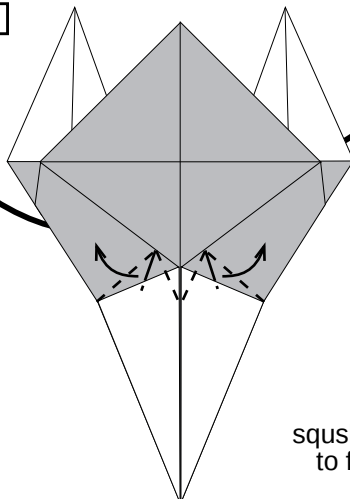
fold the flaps in the order shown

7



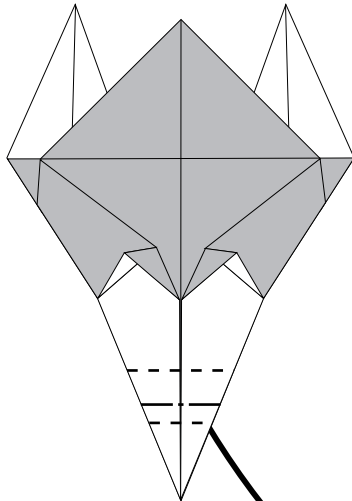
fold flaps behind to make horns

8



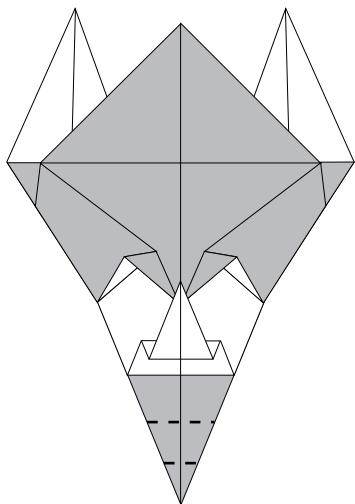
squish the points
to form eyes

9



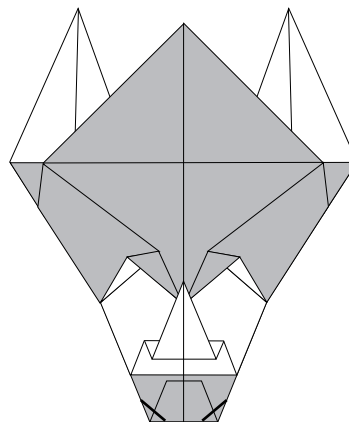
pleat top layer
to form nose

10



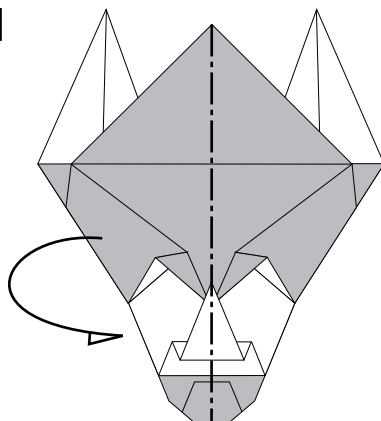
fold over the bottom
flap for the chin

11



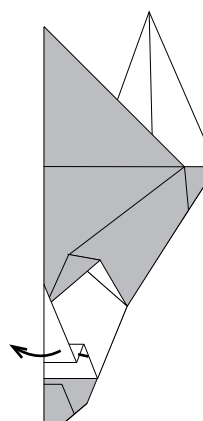
round the chin

12



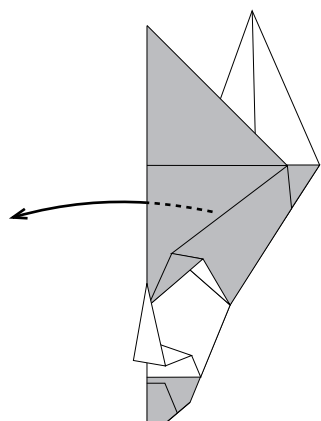
fold the model in half

13



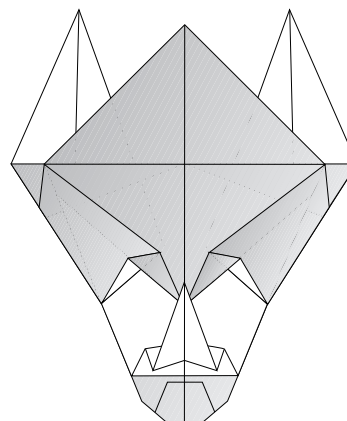
swivel the nose out

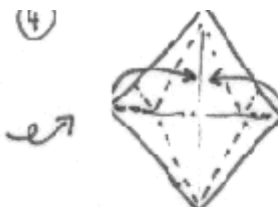
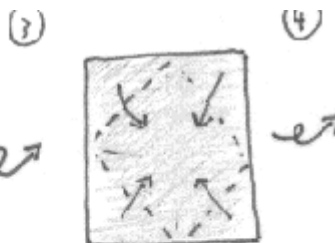
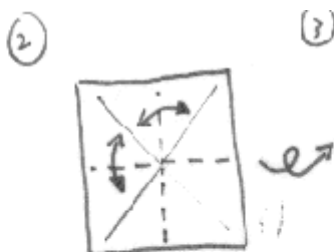
14



open the model out
and keep the nose
pointing up

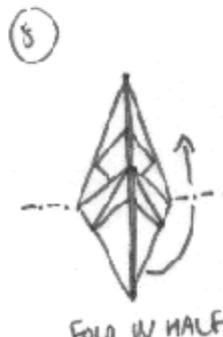
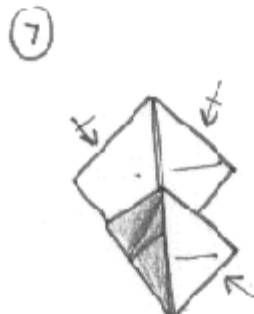
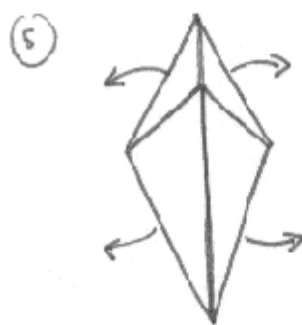
15





FOLD A FISH VASE

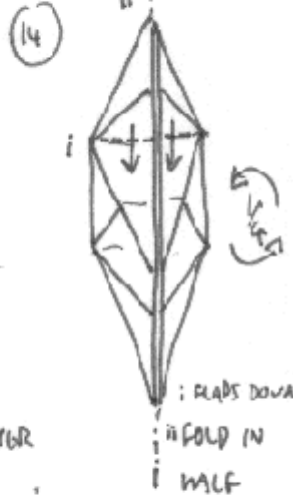
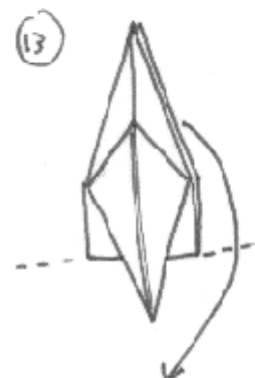
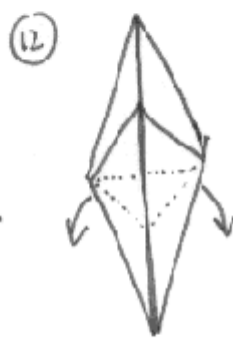
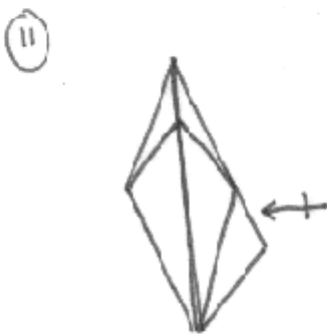
FOLD & UNFOLD ALONG DIAGONALS



UNFOLD ALL FOUR CORNERS

PETAL FOLD

REPEAT WITH OTHER FLAPS



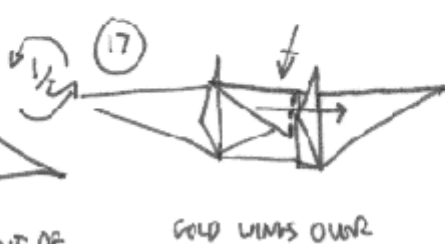
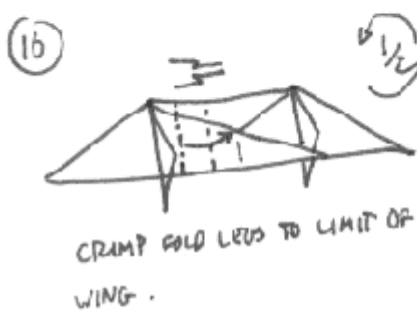
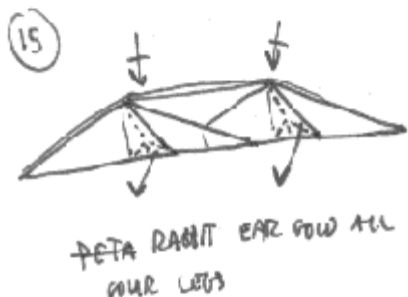
FOLD BOTH LAYERS BACK

REPEAT STEPS 9-10 ON OTHER SIDE

REVERSE FOLD TWO CENTRAL FLAPS

BRING JAW LAYER TO FRONT

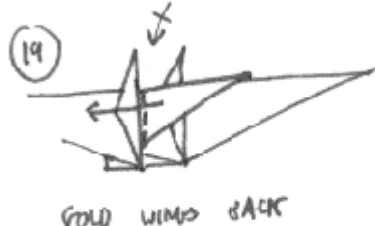
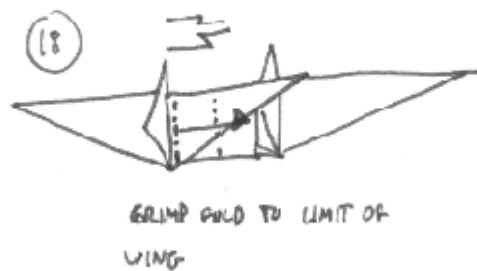
FOLD IN HALF



PETA RABBIT EAR FOLD ALL FOUR LEGS

CRIMP FOLD LEADS TO LIMIT OF WING.

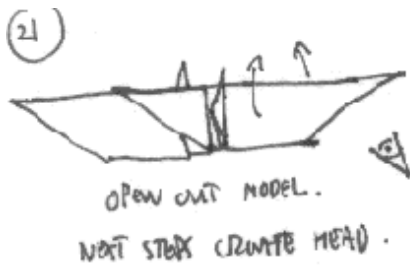
GOLD WINGS OVER



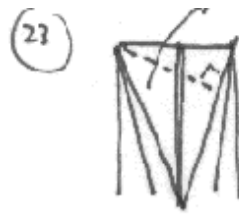
CRIMP GOLD TO LIMIT OF WING

GOLD WINGS BACK

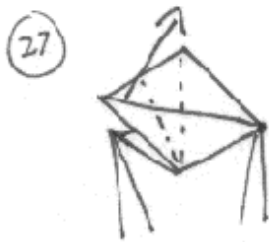
MOUNTAIN FOLD LAYERS INSIDE BODY, FLIP OUT BEHIND. FOLDS ARE AT LEVEL OF LOWER LIMIT OF WING.



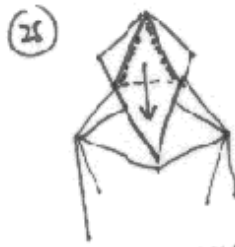
NEXT FEW STEPS
FOCUS ON THIS FLAP.



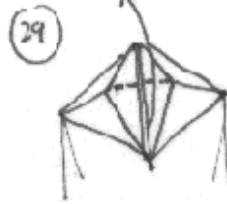
PULL LAYERS OF PAPER OUT
AS IN STEP 24



PETAL FOLD LAYERS



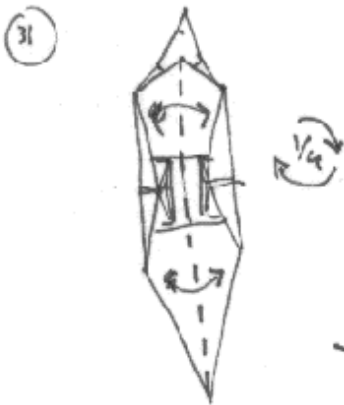
PETAL FOLD DOWN



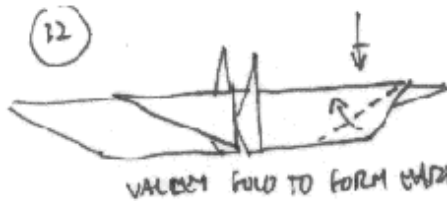
FOLD UPWARDS



LIFT FLAP UP



FOLD MODEL BACK
IN HALF



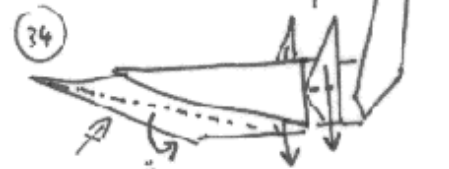
VALLEY FOLD TO FORM WING



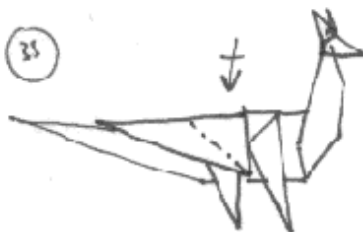
REVERSE FOLD



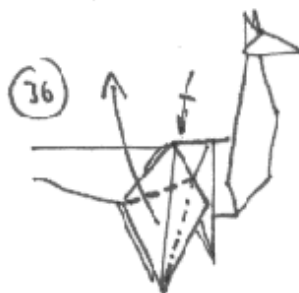
i REVERSE FOLD TO FORM HEAD
ii SINK



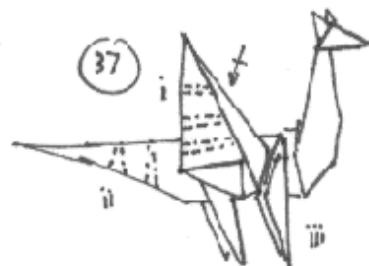
i FOLD ALL FOUR FEET DOWN
ii SHAPE TAIL



PETAL FOLD WING. CRUMPLE
BEHIND

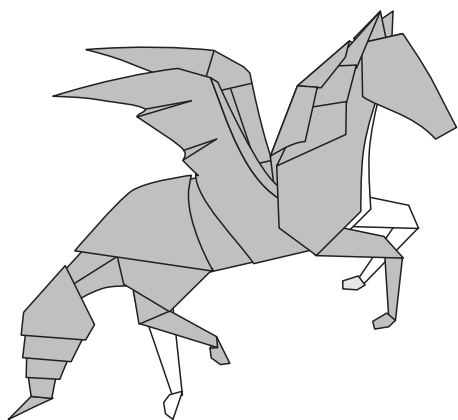


FOLD UPWARDS TO
CREATE WING

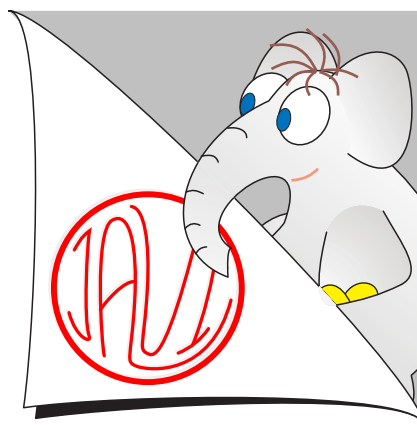


i PLUM FOLD WING
ii SHAPE TAIL WITH CRUMPS
iii SHAPE FINGER.

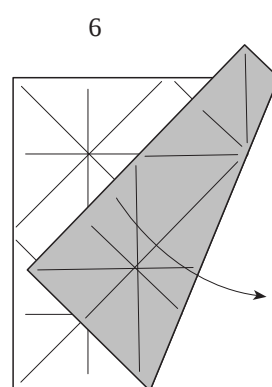
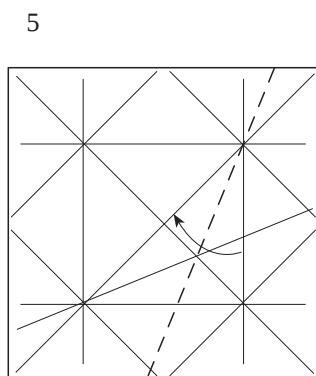
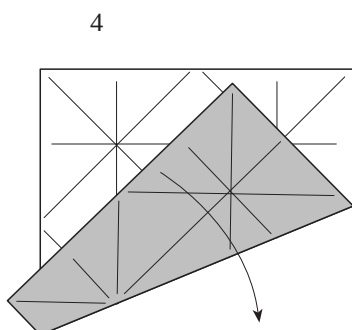
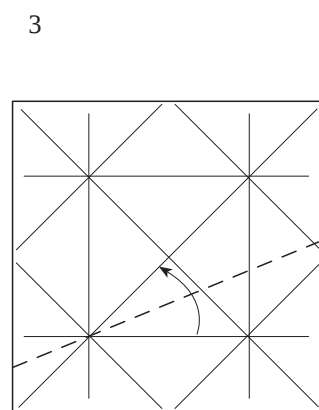
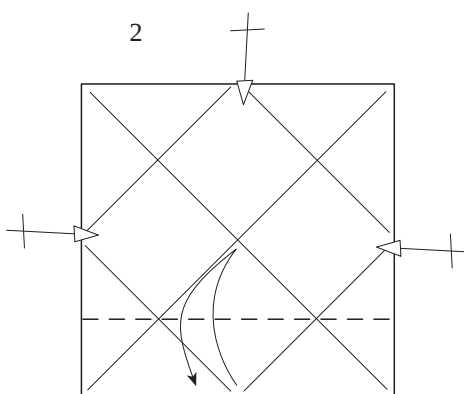
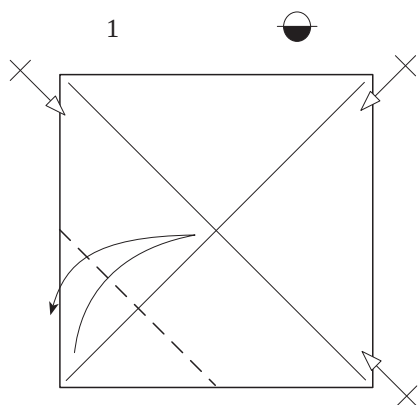




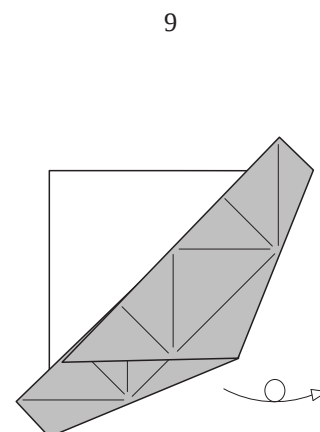
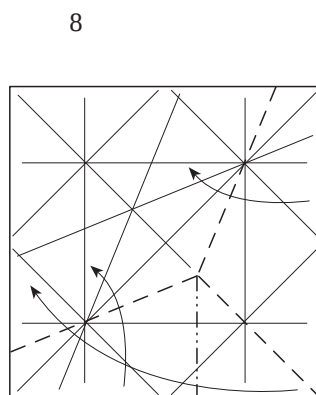
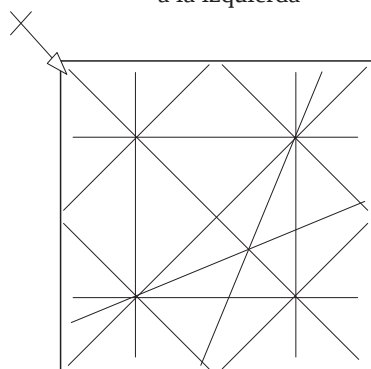
Pegaso



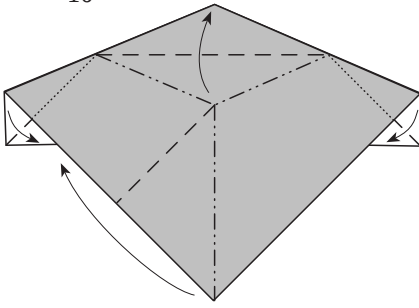
Autor: J. Aníbal Voyer



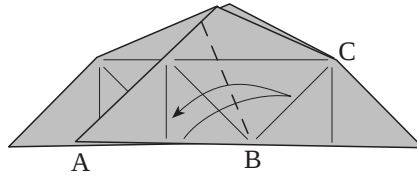
7 Repetir de 3 a 6
a la izquierda



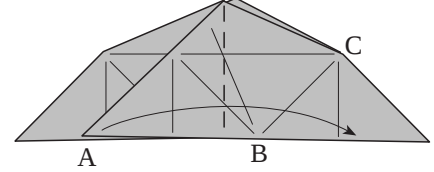
10



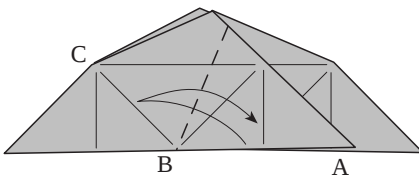
11 Plegar la línea AB sobre BC y desplegar



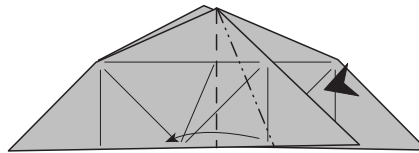
12



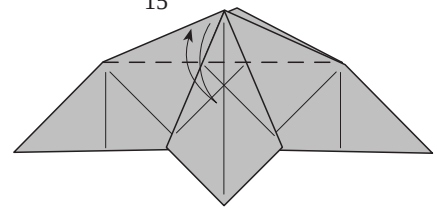
13 Plegar la línea AB sobre BC y desplegar



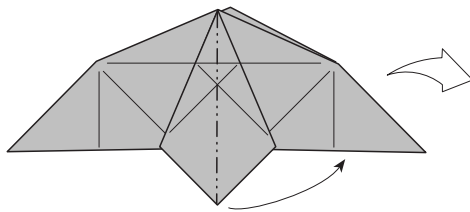
14



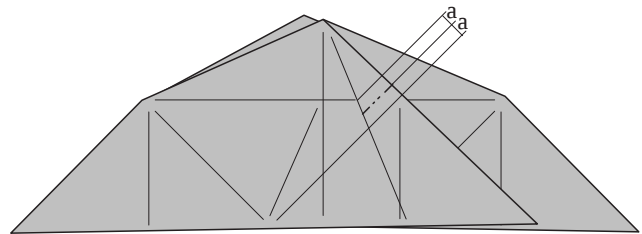
15



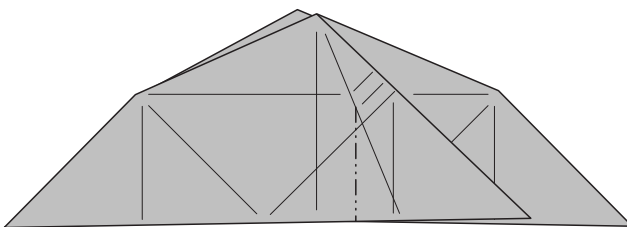
16



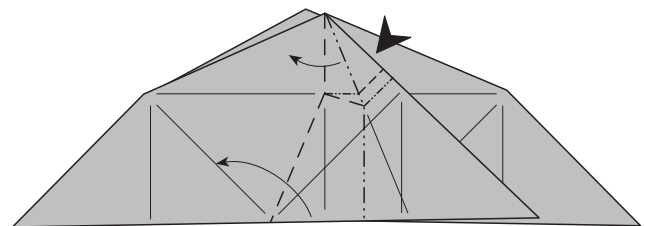
17 Plegar y desplegar



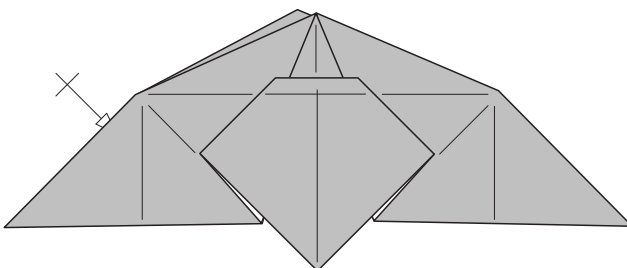
18 Plegar y desplegar



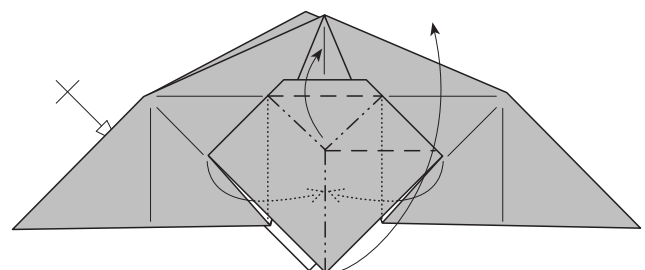
19



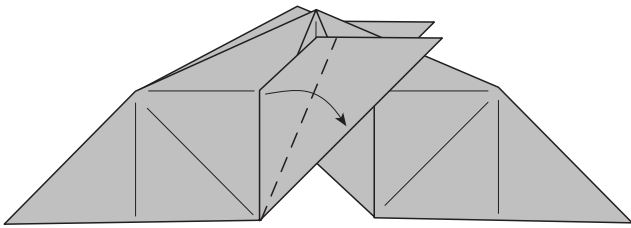
20 Repetir detrás del paso 11 al 19



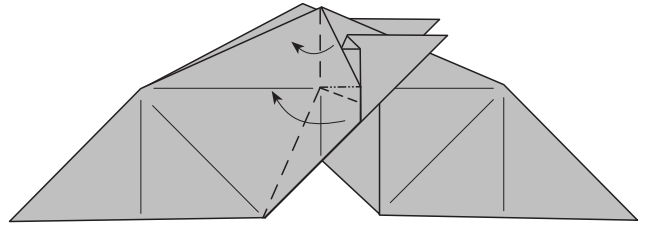
21 Repetir detrás



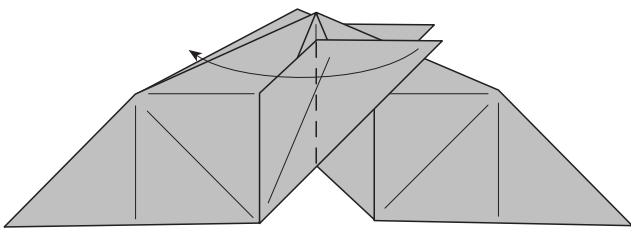
22



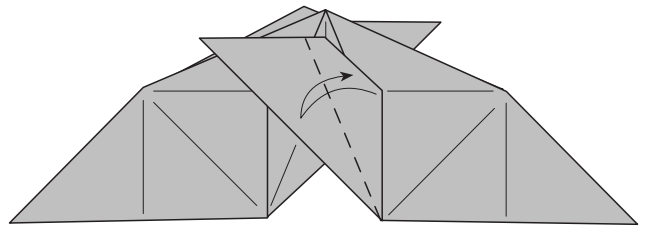
23



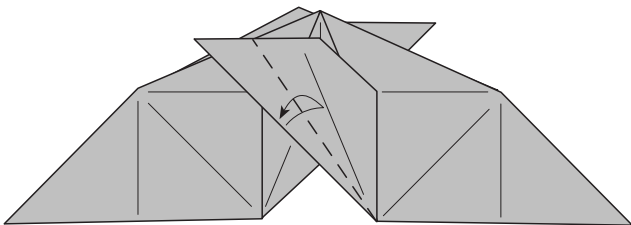
24



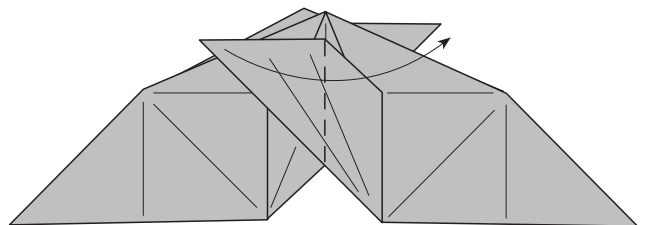
25 Repetir a la derecha
los pasos 22 y 23



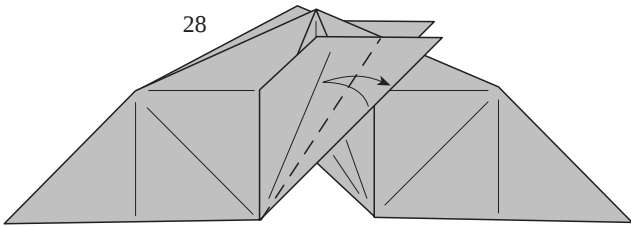
26



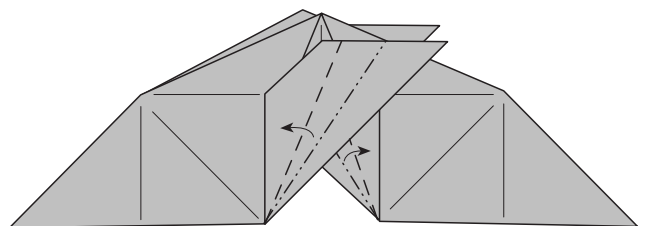
27



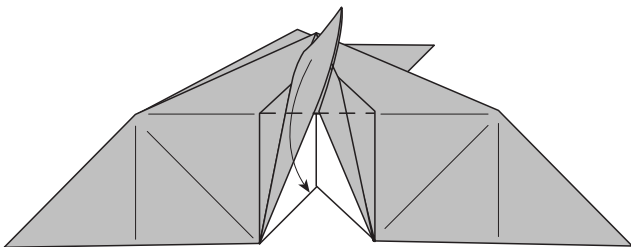
28



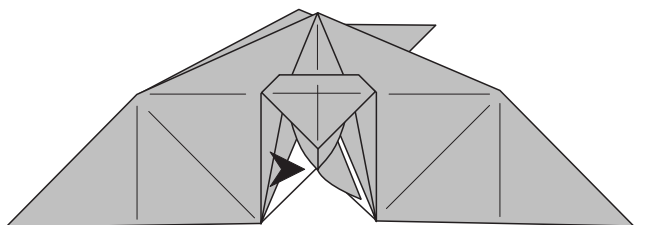
29 En este paso el modelo
no se puede dejar plano



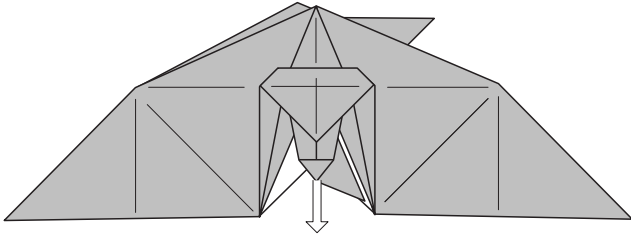
30



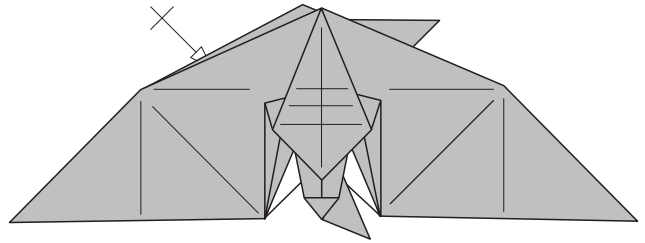
31 Aplastar la esquina



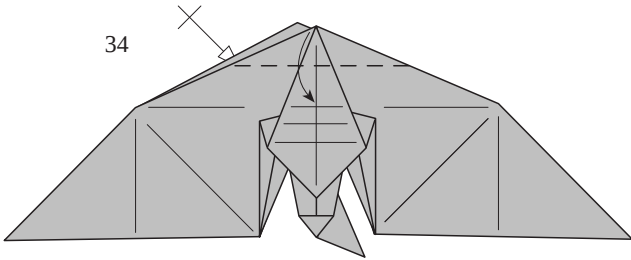
32 Tirar del ala



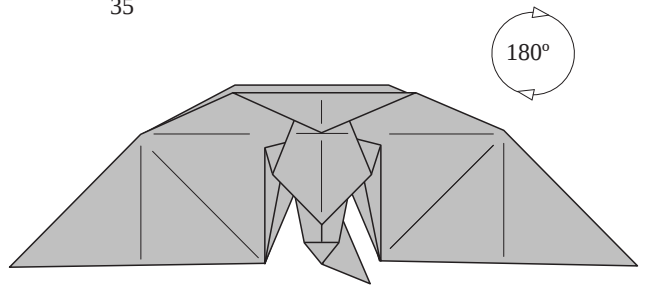
33 Repetir detrás del
paso 22 al 32



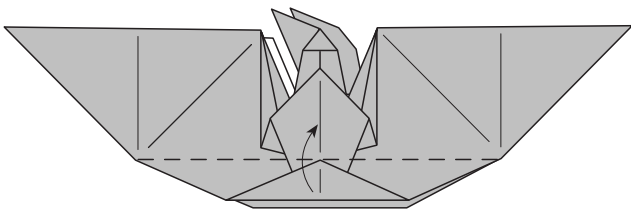
34



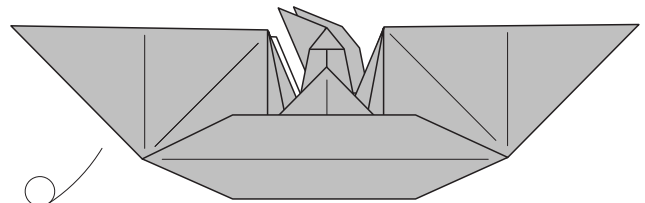
35



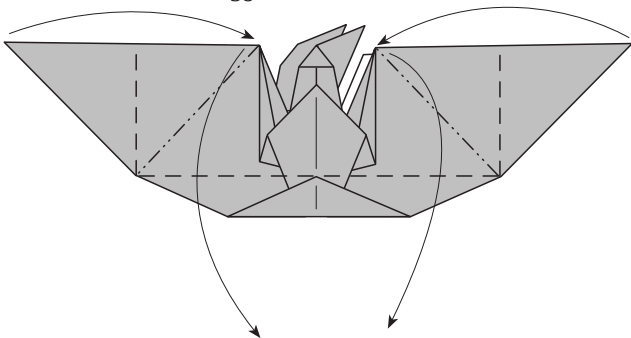
36



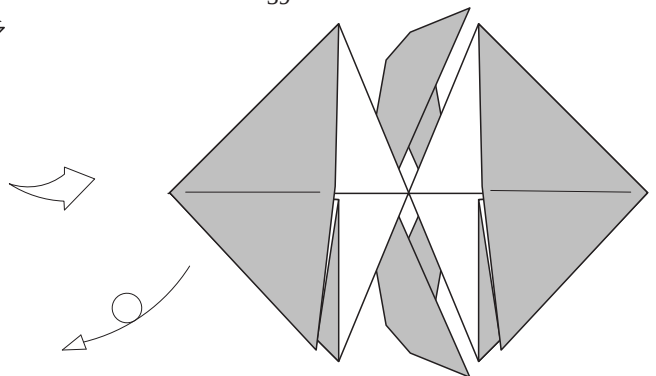
37



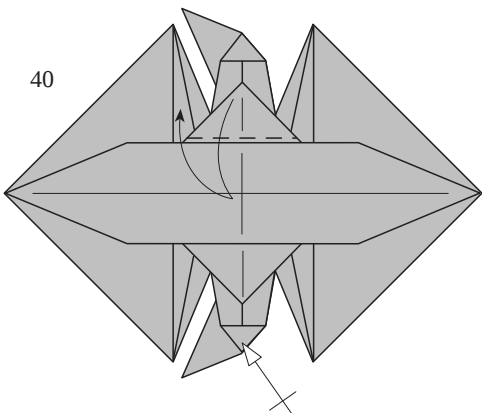
38



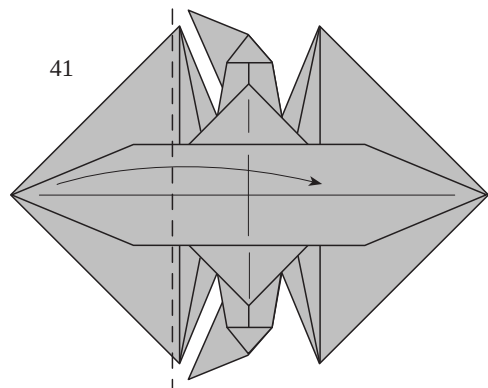
39



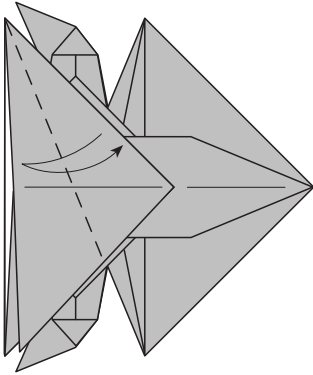
40



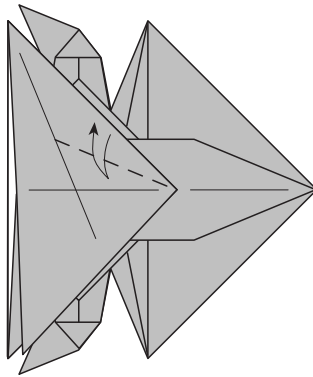
41



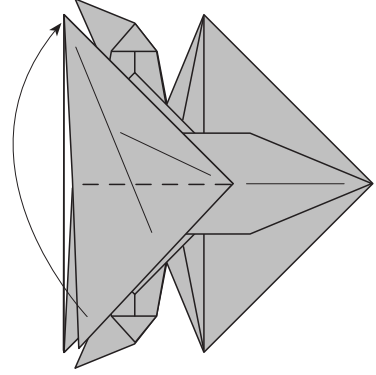
42



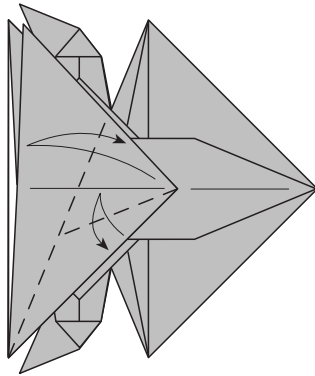
43



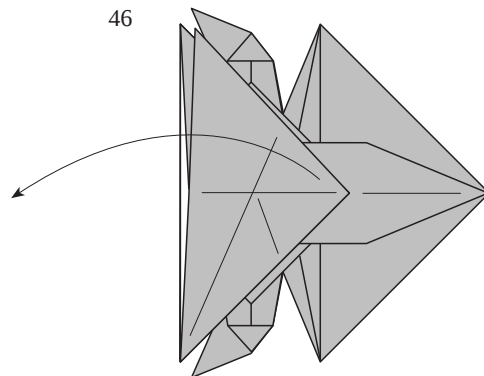
44



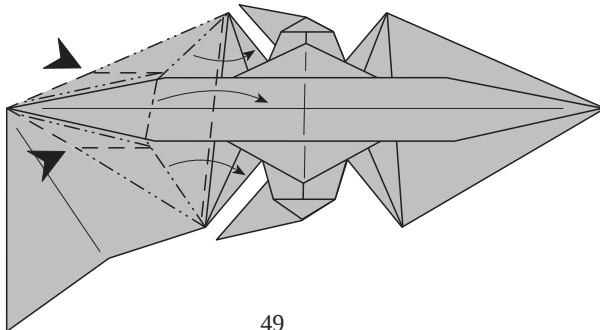
45



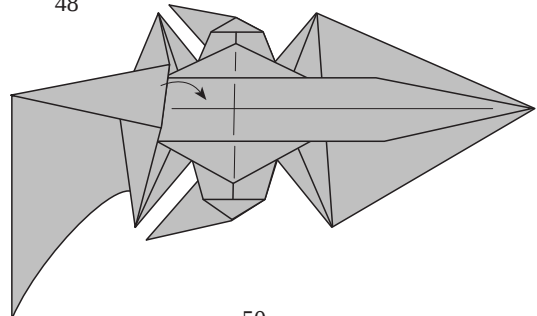
46



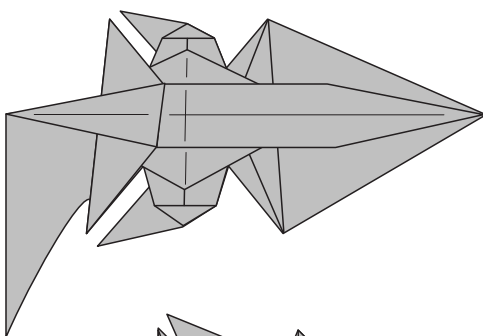
47 Vista en perspectiva



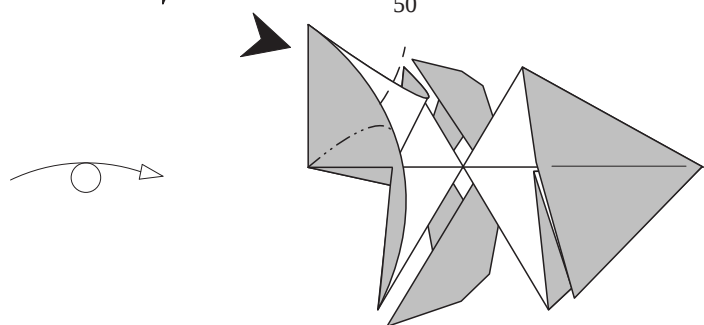
48



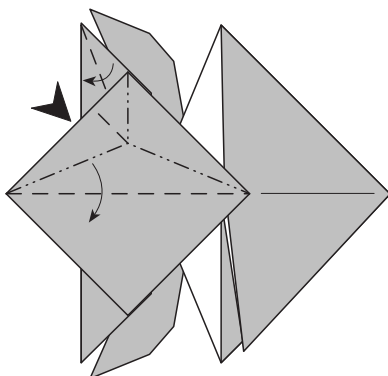
49



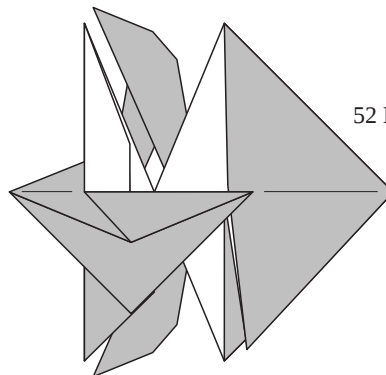
50



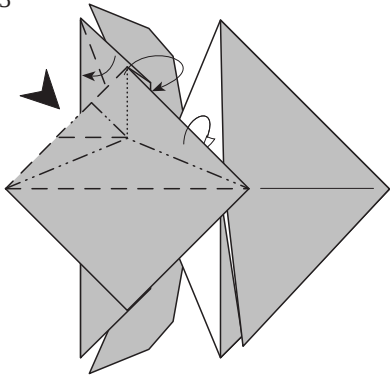
51



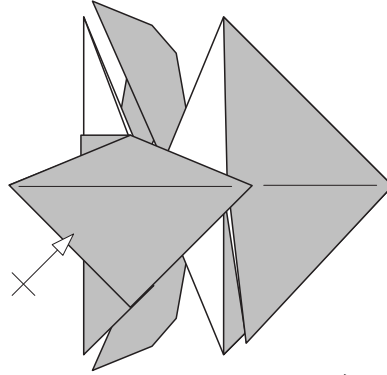
52 Desplegar



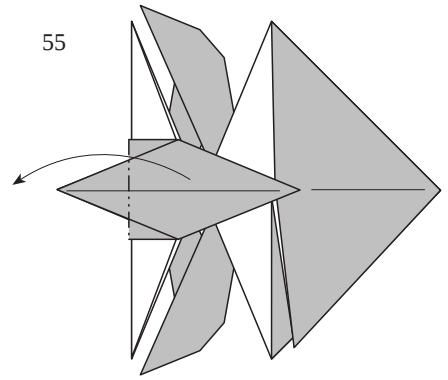
53



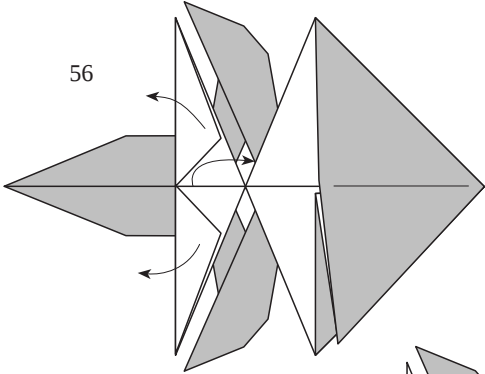
54 Repetir del 51 al 53



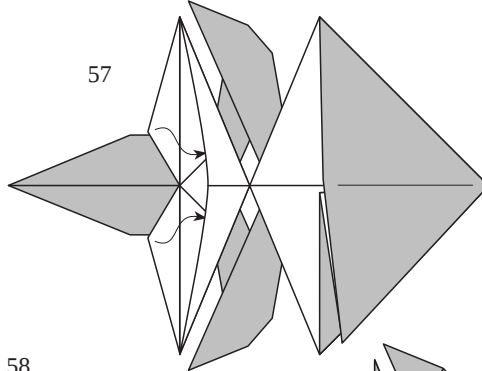
55



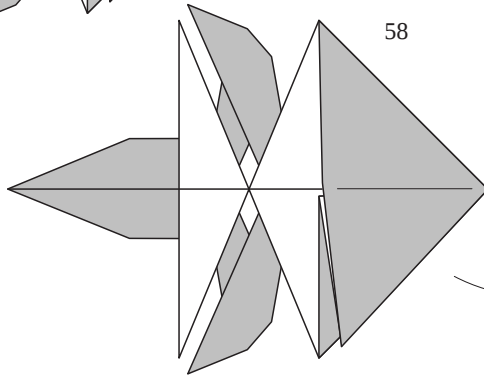
56



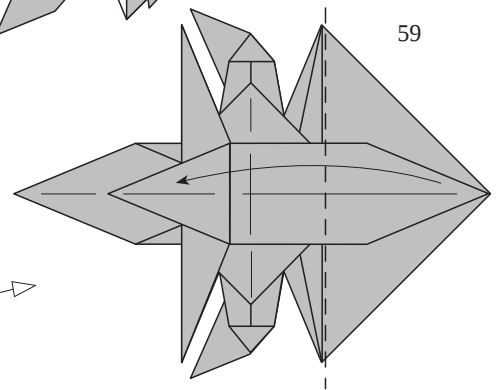
57



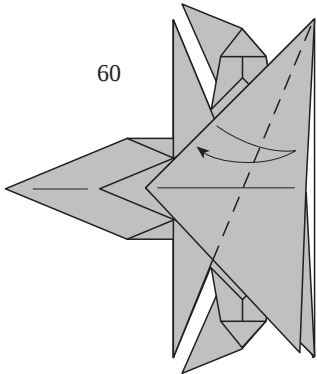
58



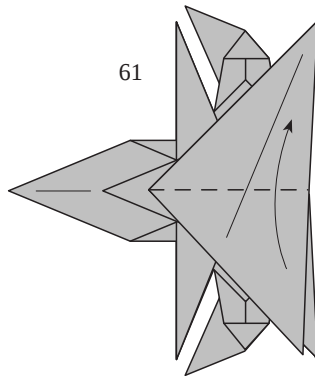
59



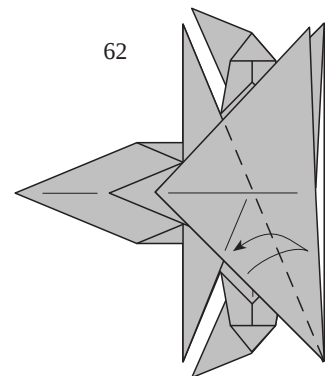
60



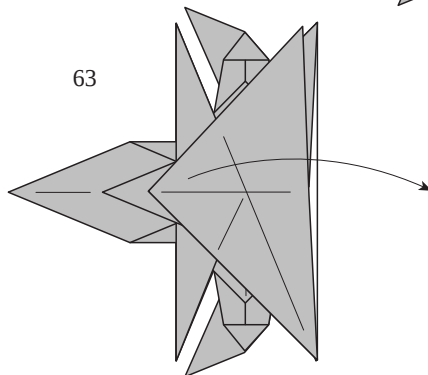
61



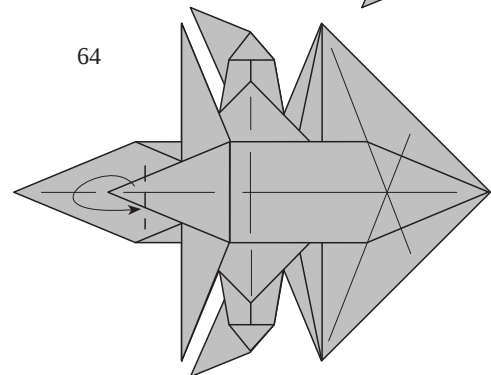
62



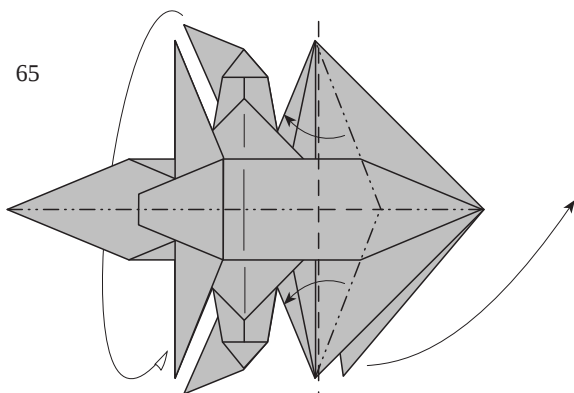
63



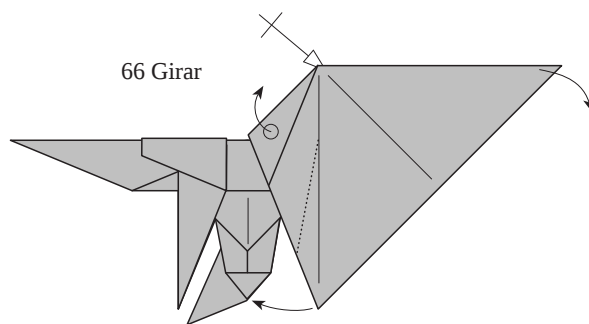
64



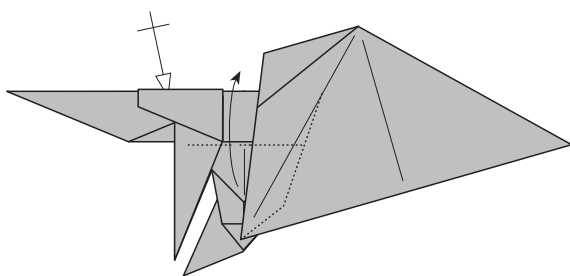
65



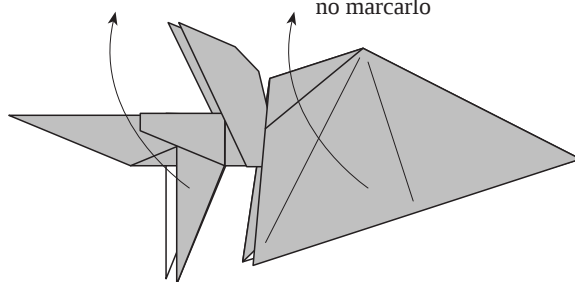
66 Girar



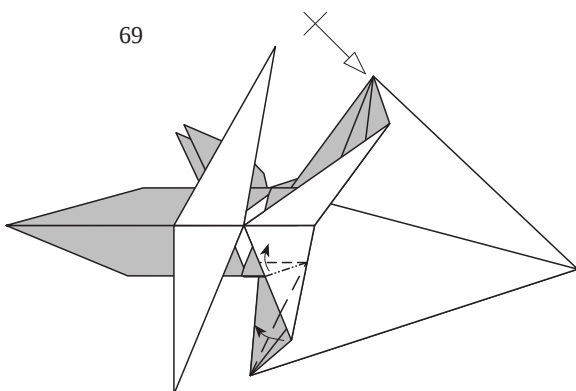
67 Levantar las alas



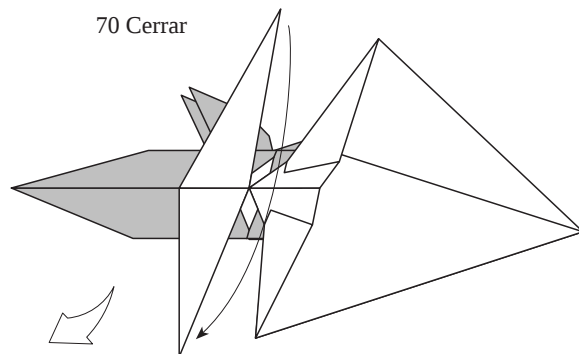
68 Abrir el modelo para que se vea el interior, pero no marcarlo



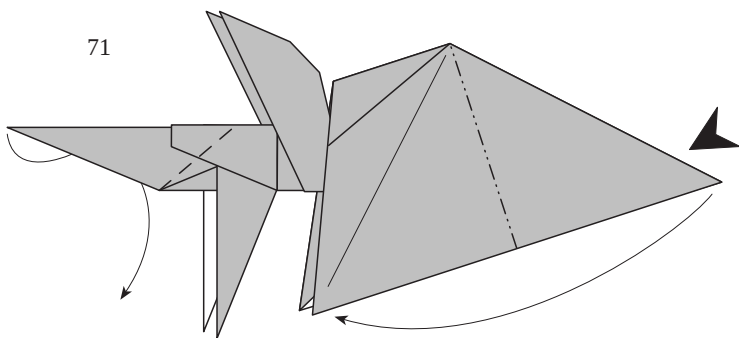
69



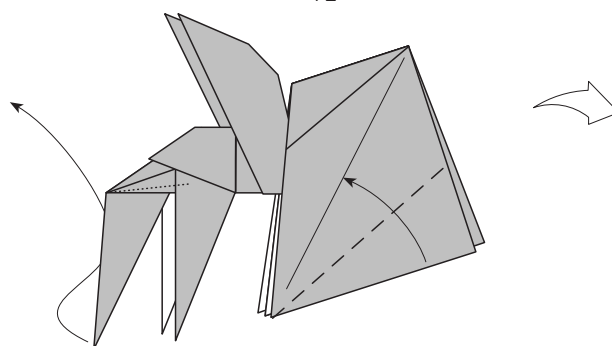
70 Cerrar

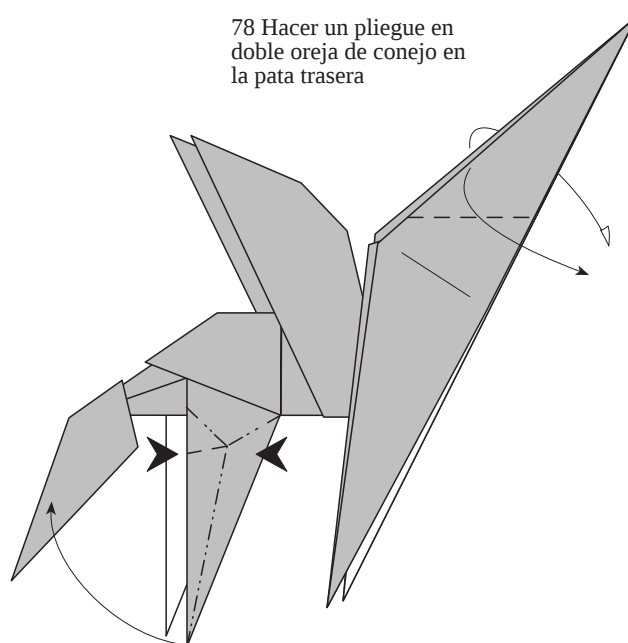
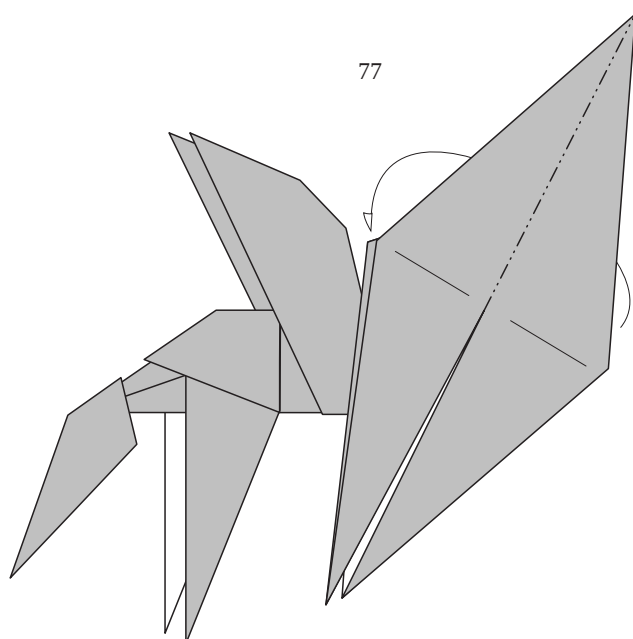
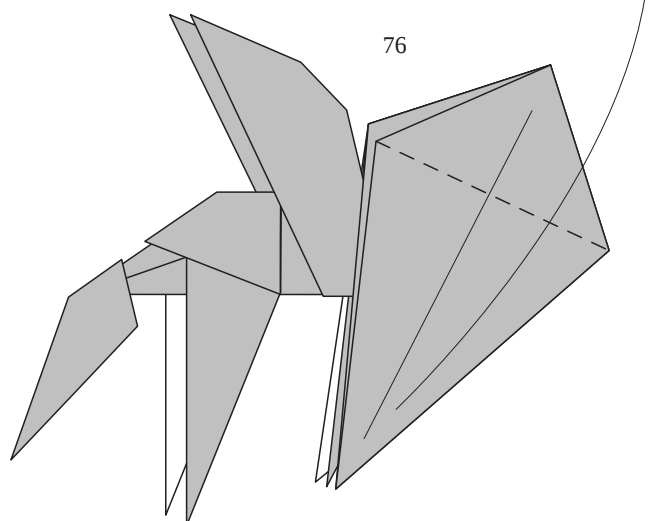
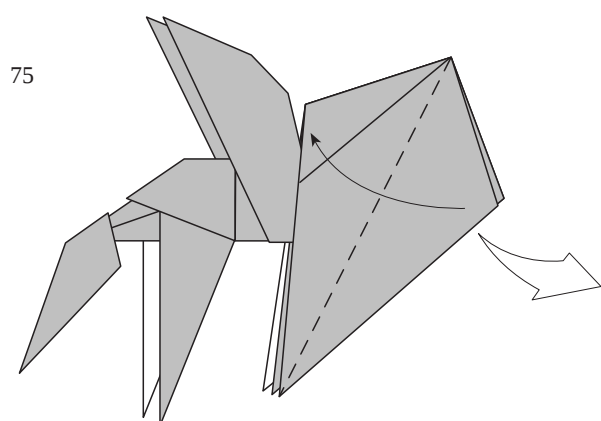
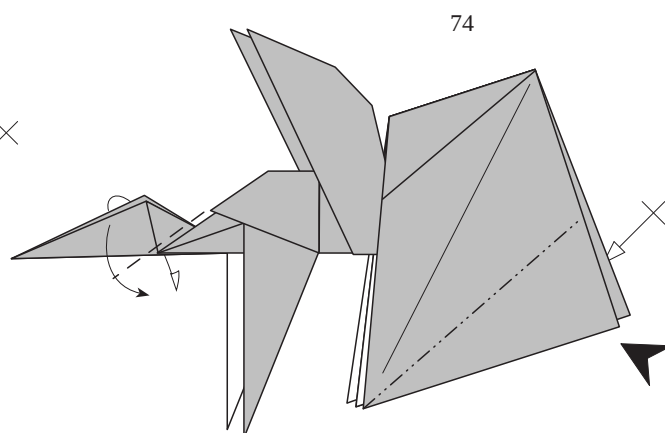
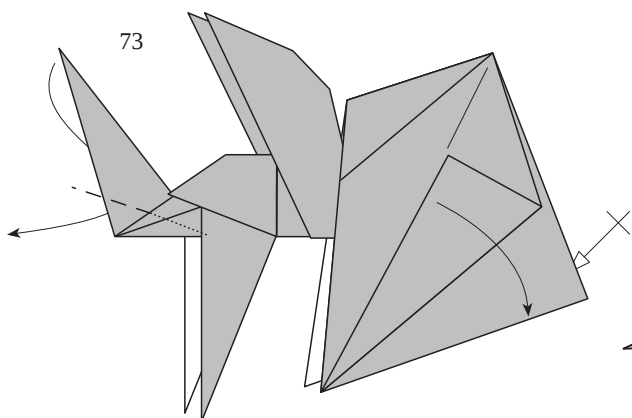


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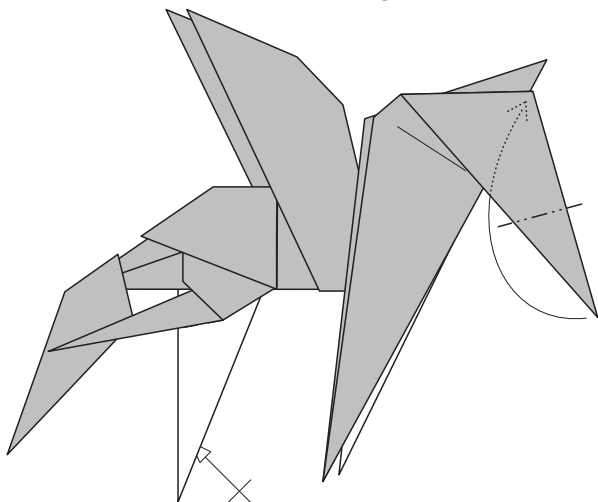


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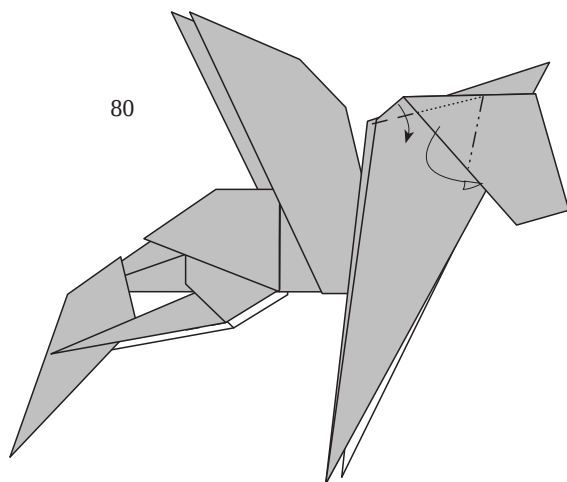




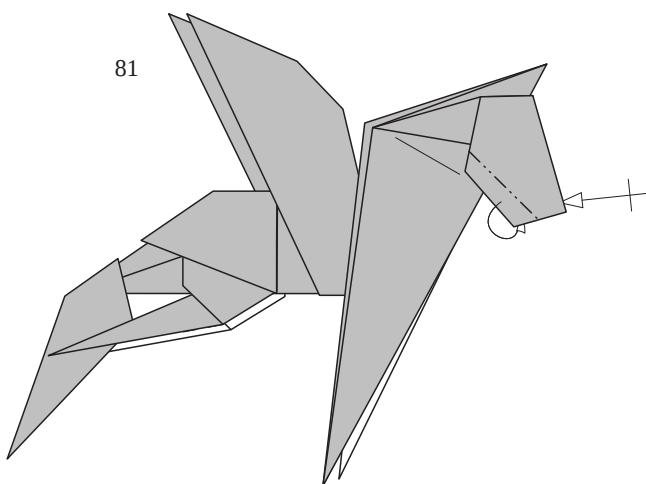
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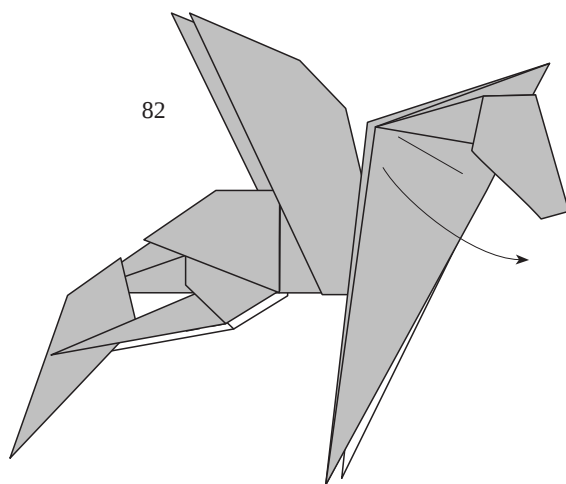
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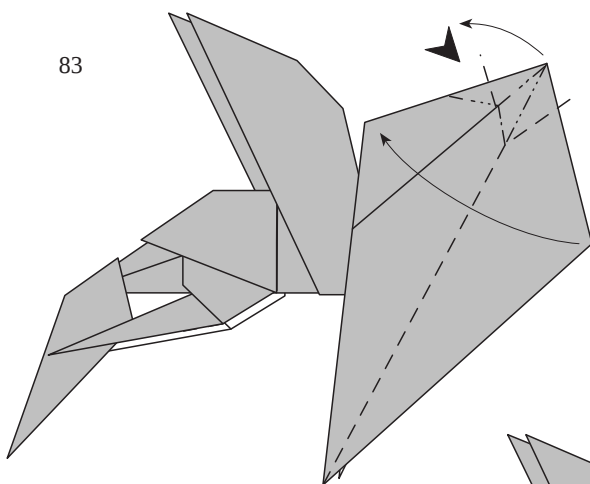
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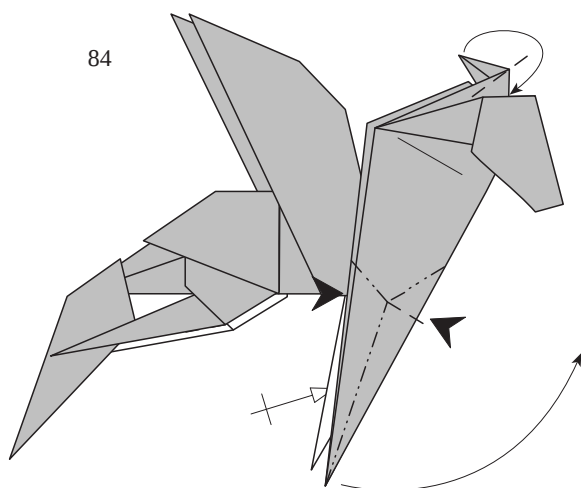
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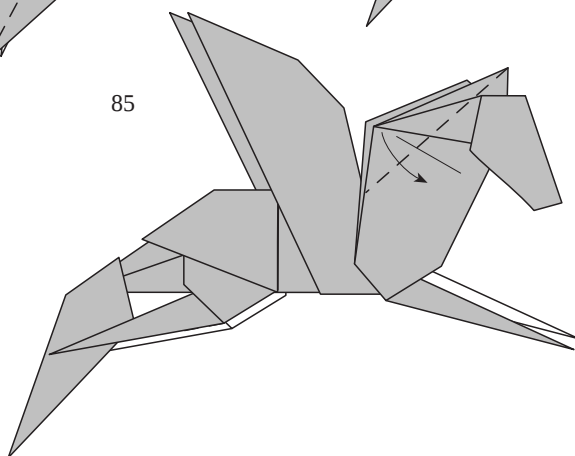
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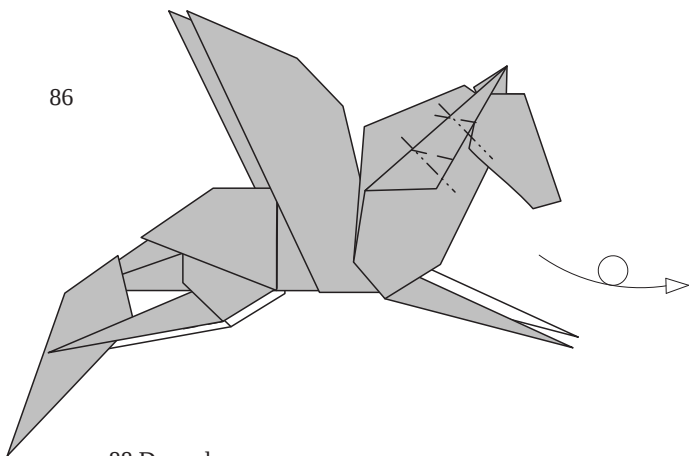
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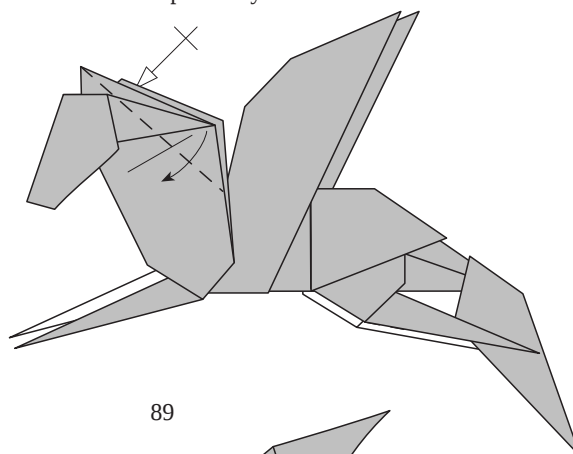
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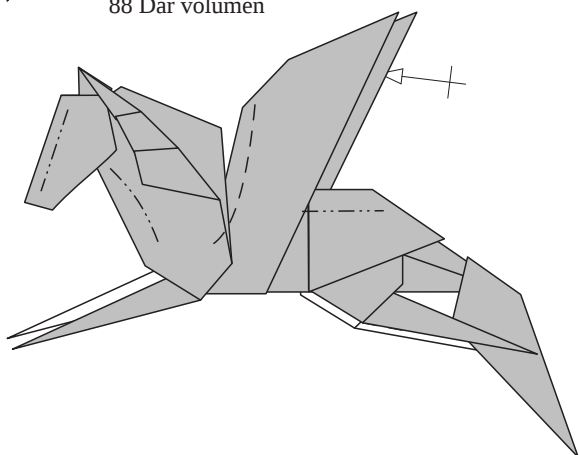
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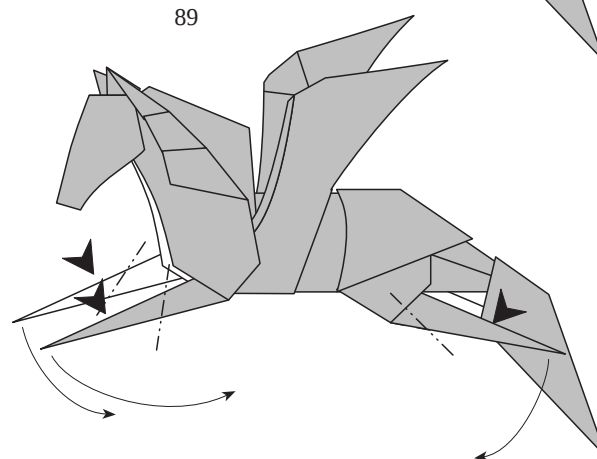
87 Repetir 85 y 86



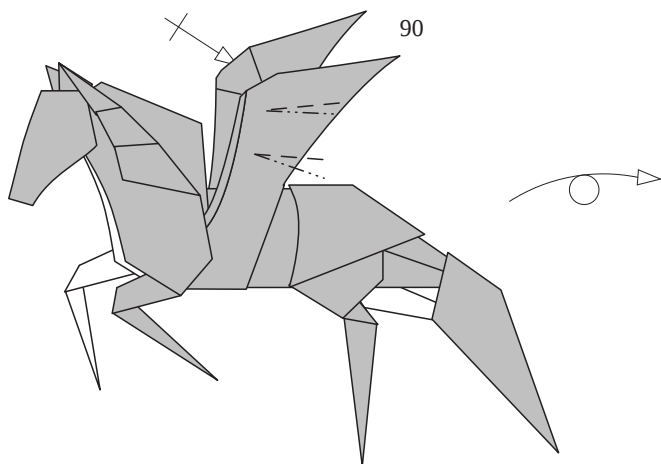
88 Dar volumen



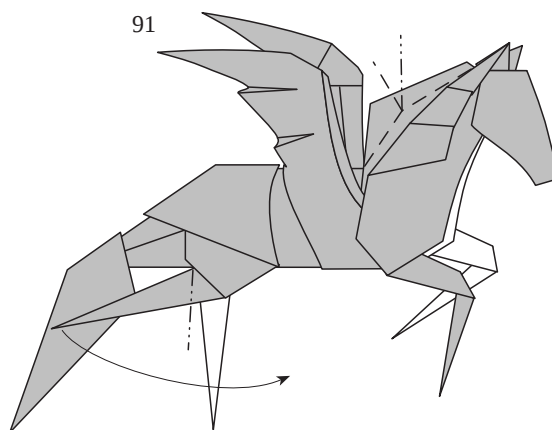
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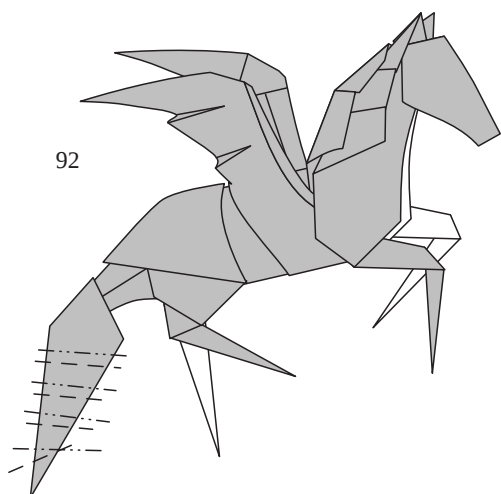
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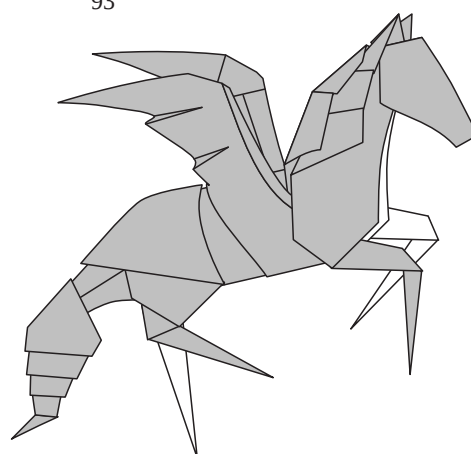
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92

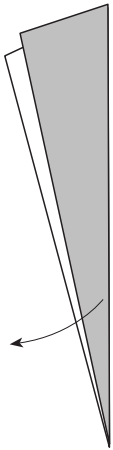


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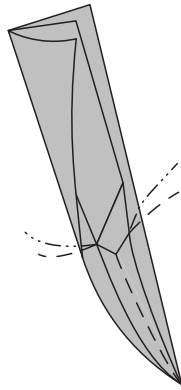


PLEGADO DE LOS CASCOS

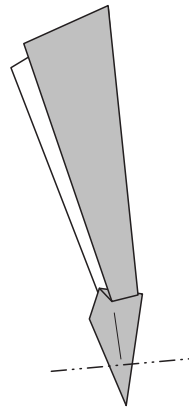
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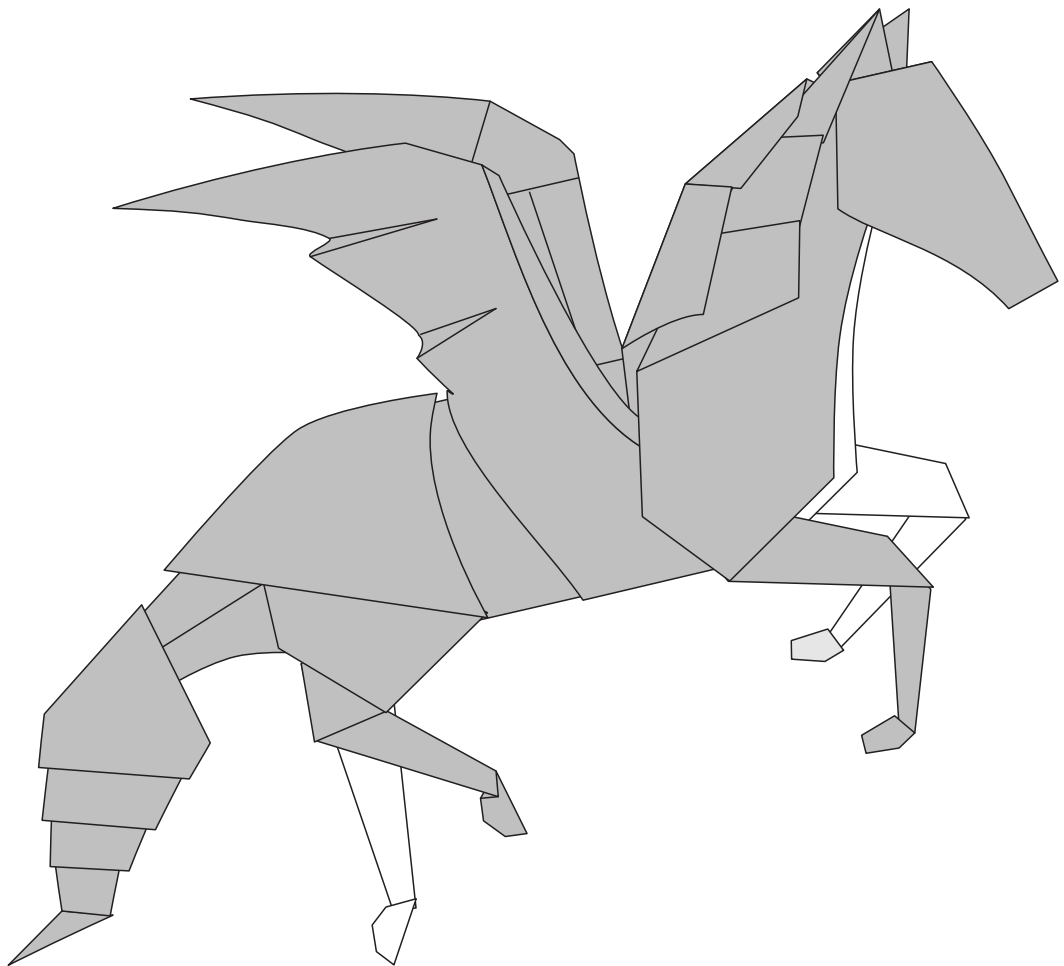
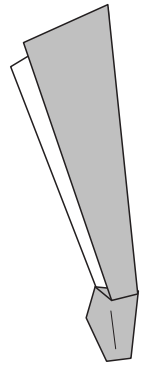
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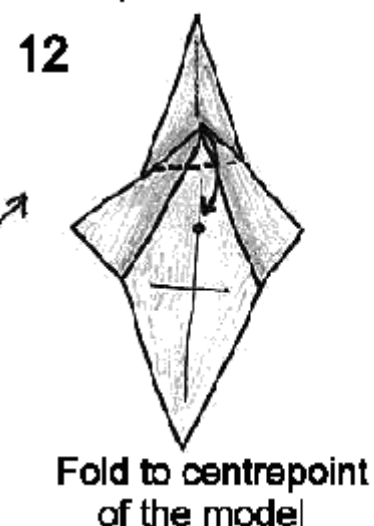
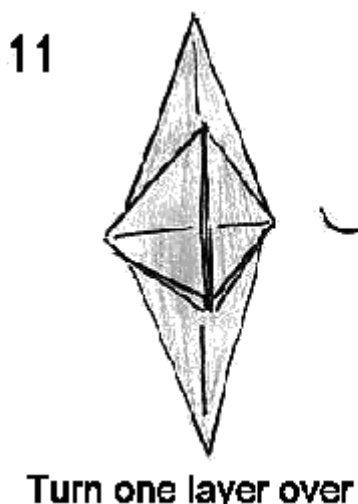
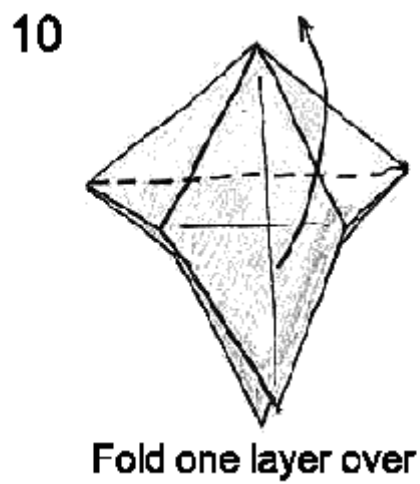
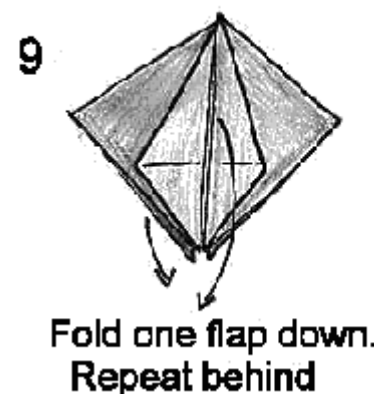
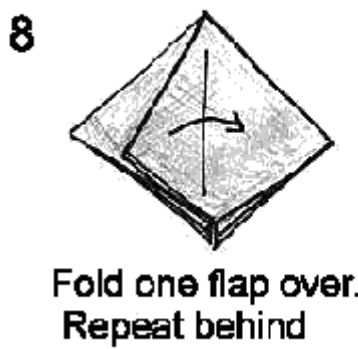
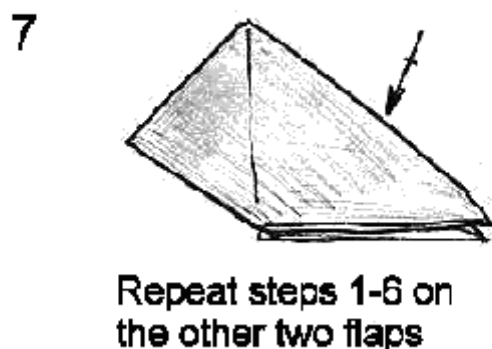
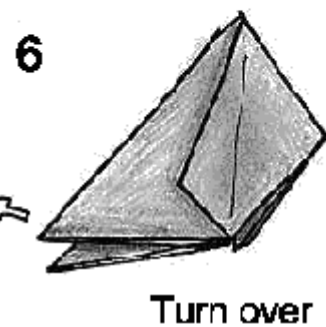
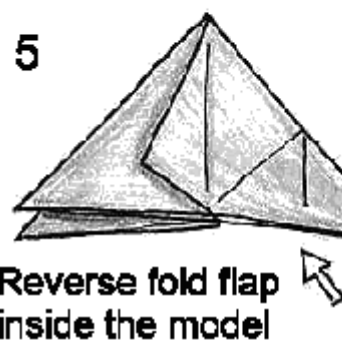
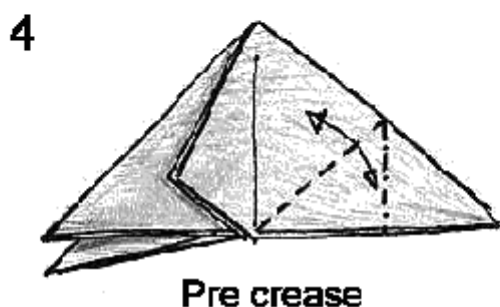
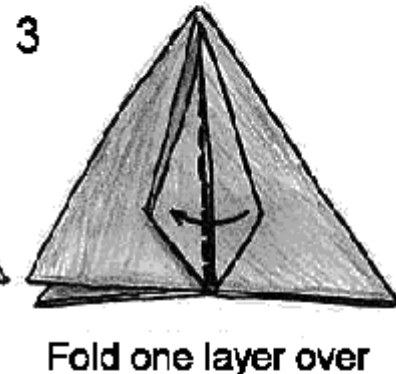
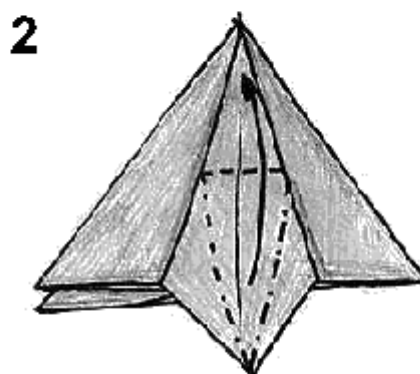
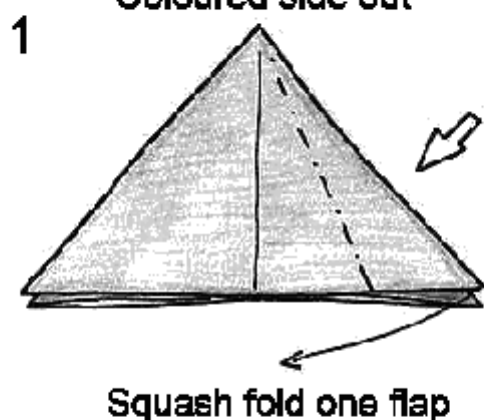
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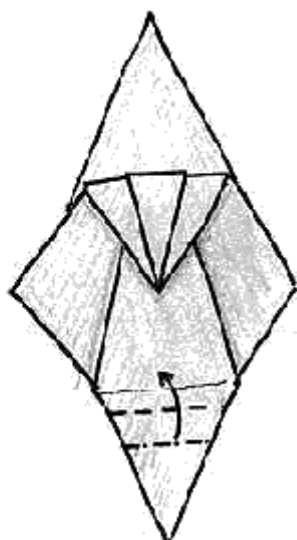
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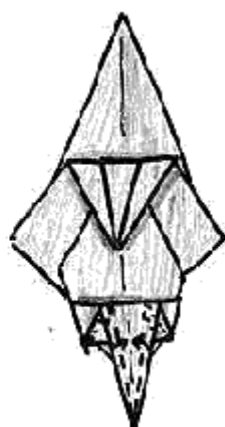
Water Bomb Base
Coloured side out



13

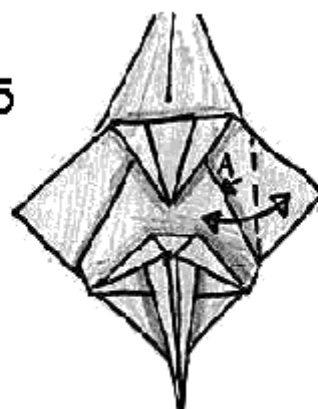


14



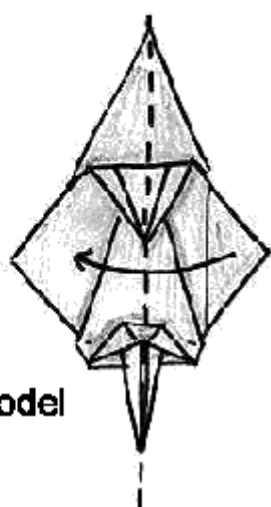
Fold to centre

15



Fold and unfold.
Note pocket 'A'

16



Fold model
in half

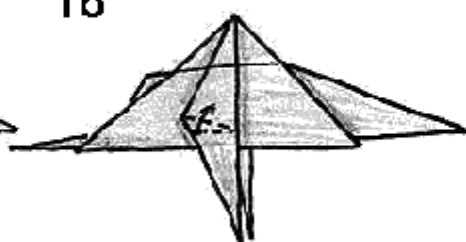


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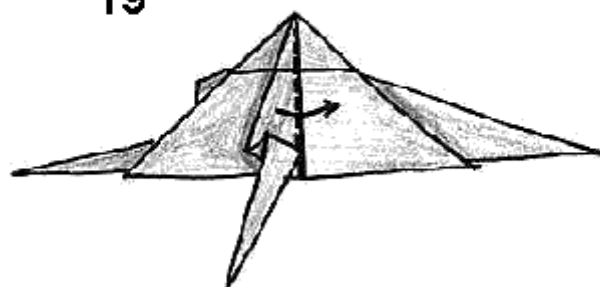
Rabbit ear fold.
Repeat behind

18



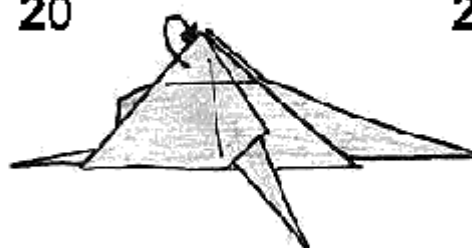
Repeat with flap
behind

19



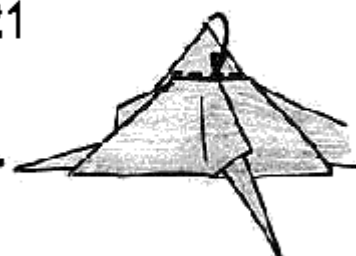
Fold leg forward.
Repeat behind

20



Tuck flap into pocket
'A' in step 15

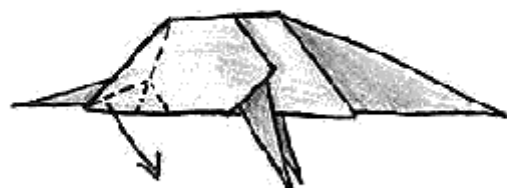
21



Repeat with flap
behind

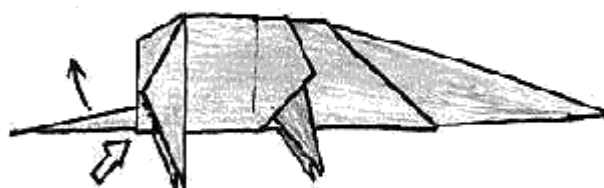
24

22

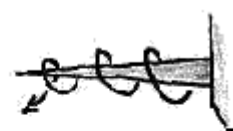


Rabbit ear to form
legs. Repeat behind

23

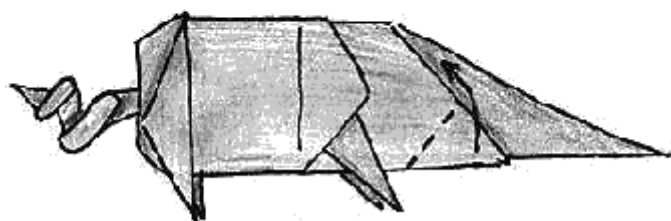


Lift tail and sink
base of tail



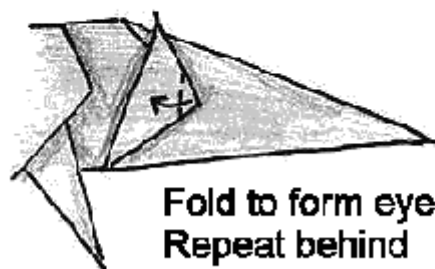
Twirl
tail

25



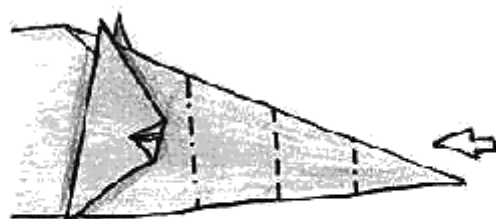
Repeat behind

26



Fold to form eye.
Repeat behind

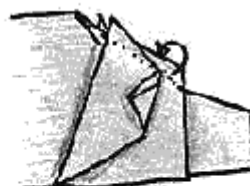
27



Form the snout

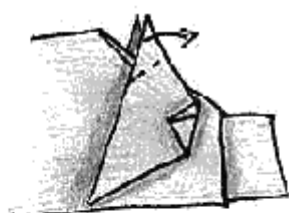


28



Shape head

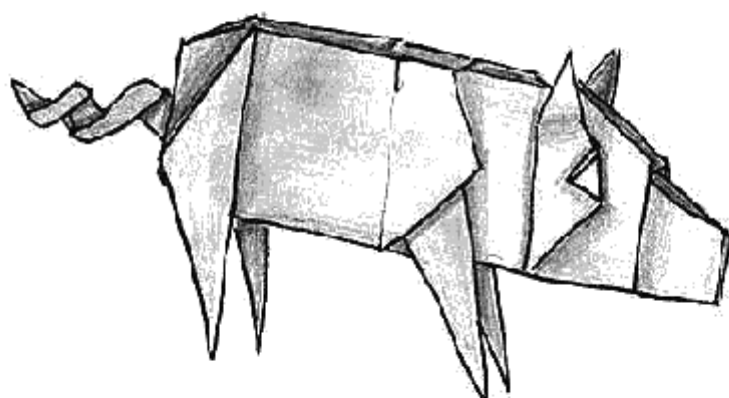
29



Partly fold
ears forward

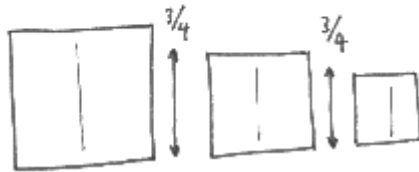
Shape feet,
tail and body
as desired

Finished pig

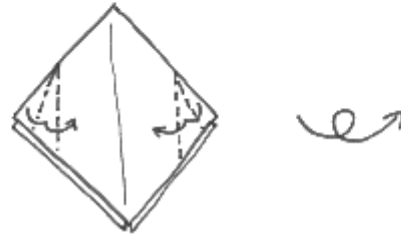


SIMPLE ROSE

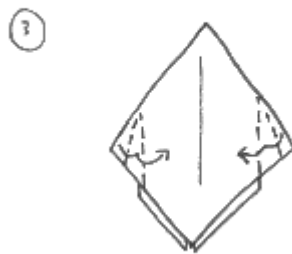
- ① THREE SHEETS OF RED PAPER



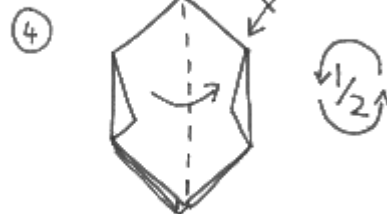
- ② FOLD ALL INTO PRELIMINARY BASES



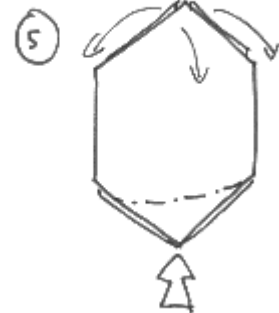
FOLD TOP LAYER AS SHOWN. TURN OVER.



REPEAT STEP 2



FOLD ONE FLAP TO THE RIGHT & FOLD ONE FLAP TO THE LEFT BEHIND. ROTATE



VERY LOOSELY SINK THE BOTTOM OF THE MODEL. OPEN OUT THE TOP

- ⑥ ASSEMBLE ALL THREE UNITS. FIT THEM INSIDE EACH OTHER, ROTATING SLIGHTLY



- ⑦ LIKE SO



THE THICKER THE PAPER, THE BETTER. IF THE MODEL DOES NOT HOLD TOGETHER WELL, USE 3 OR 4 VALLEY FOLDS IN STEP 2, RATHER THAN JUST TWO.

ROSE BASE

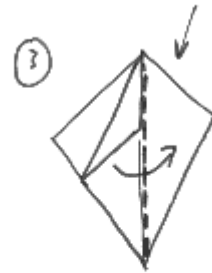
- ① USE A GREEN SHEET OF PAPER THE SAME SIZE AS THE LARGEST RED SHEET IN 'SIMPLE ROSE'. BIRD BASE



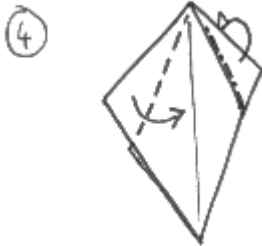
REPEAT BEHIND



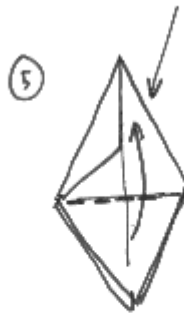
FOLD ONE LAYER TO CENTRE. REPEAT BEHIND (ON OPPOSITE SIDE)



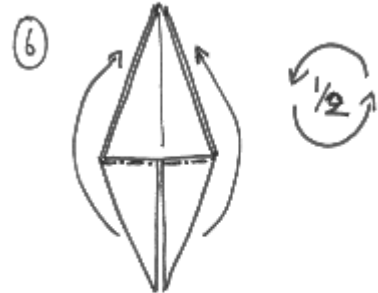
SWING ONE LAYER OVER. REPEAT BEHIND



REPEAT STEP 2 ON NEXT TWO FLAPS



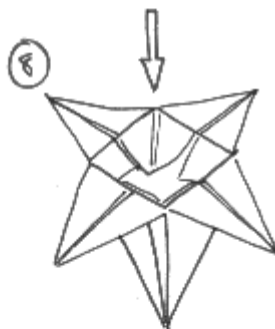
FOLD TO TOP



REVERSE FOLD (i.e. REPEAT STEP 5 ON NEXT FLAPS)



OPEN MODEL OUT



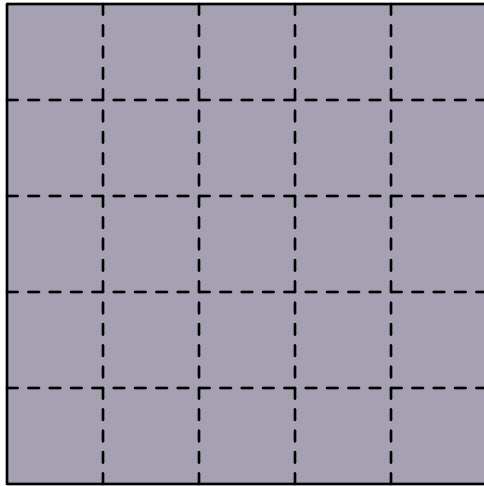
LIKE SO. THE SIMPEE ROSE MODEL CAN BE PLACED SO THAT THE ROUND PART SITS IN THE CENTRAL HOLE. SOME GLUE WILL HOLD IT IN PLACE

FINISHED ROSE

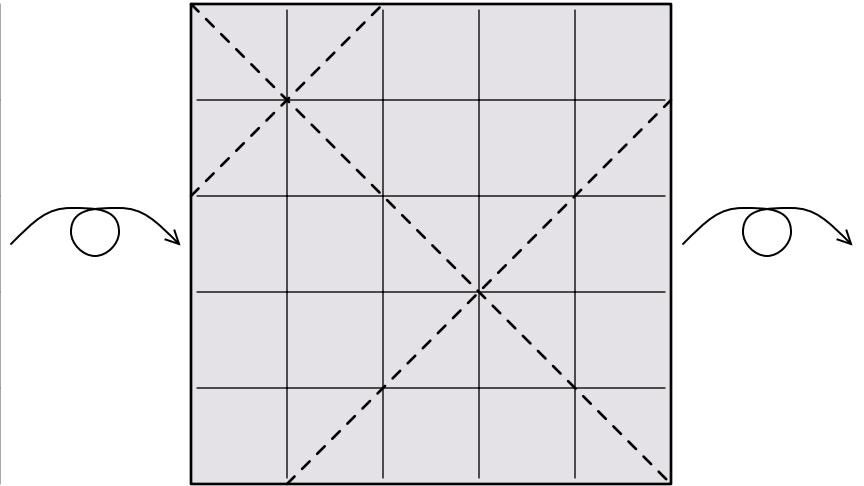


This model was commissioned by the New York Times, and appeared in the business section of the Sunday, April 11, 1999, edition. It was designed on April 7-8, 1999. The tail construction borrows heavily from John Montroll's *blue shark* that appears in *Origami Sea Life*. The body is based on my *orca* model.

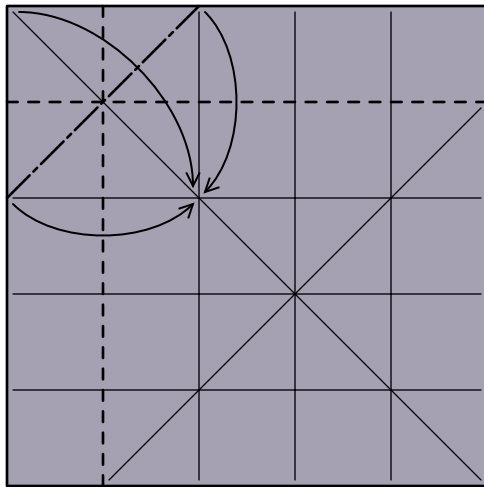
Permission is granted for duplication of these diagrams for personal use and for teaching purposes. The model may not be used commercially (sold, displayed, photographed, or taught) without the express consent of the designer. Requests for permission may be made by email at <josephwu@ultranet.ca> or by telephone at +1-604-730-0306 ext. 105.



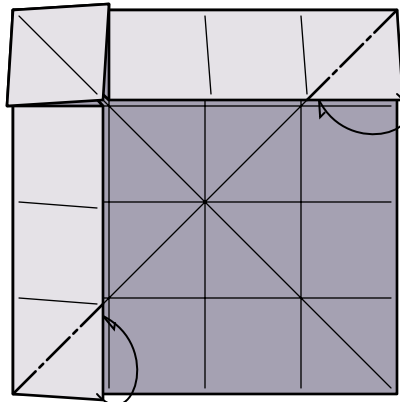
1. Precrease into fifths.



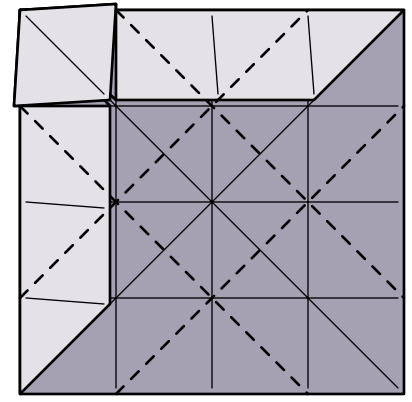
2. Precrease.



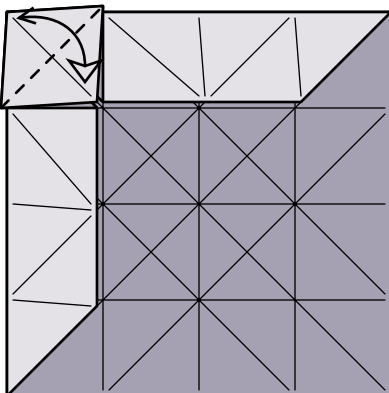
3. Collapse.



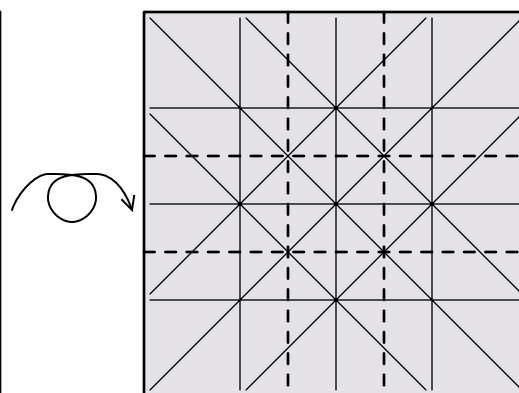
4. Mountain fold two corners under.



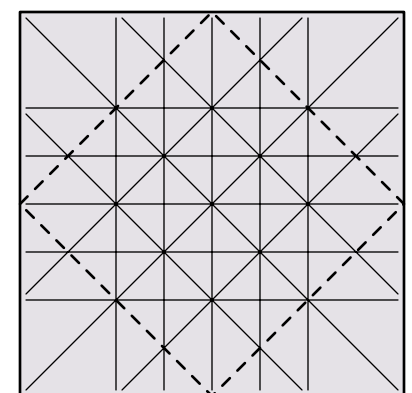
5. Precrease.



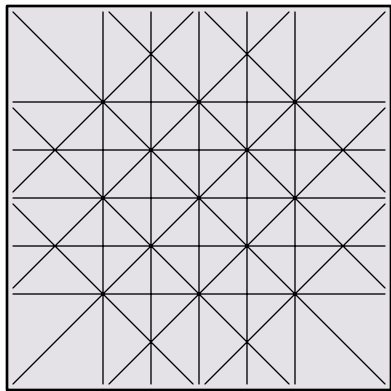
6. Precrease top layer only.



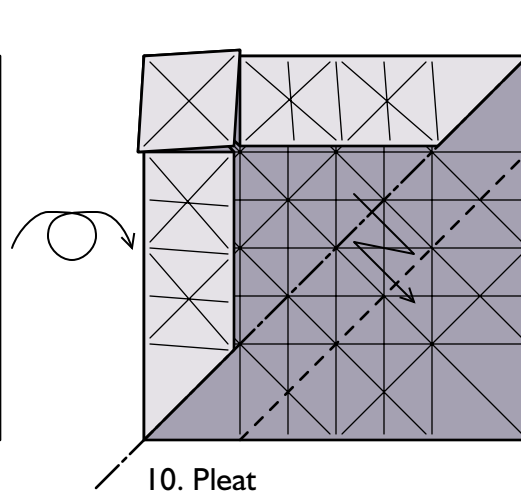
7. Precrease.



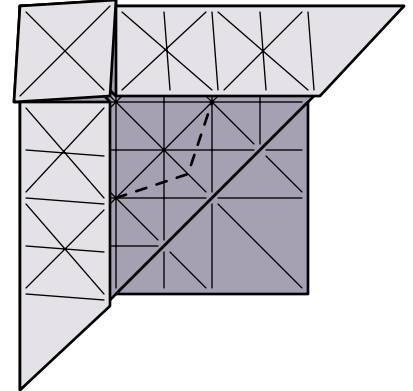
8. Precrease. (This step can be omitted.)



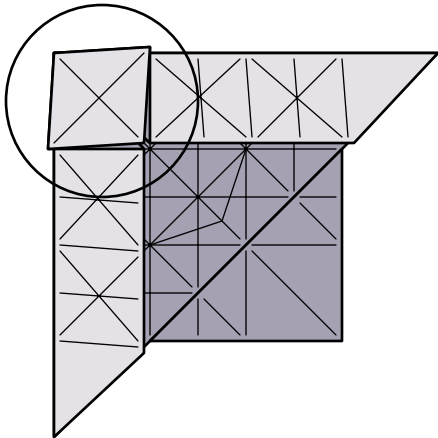
9. Grid precreasing complete.



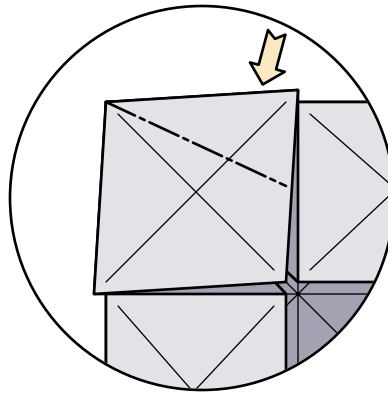
10. Pleat



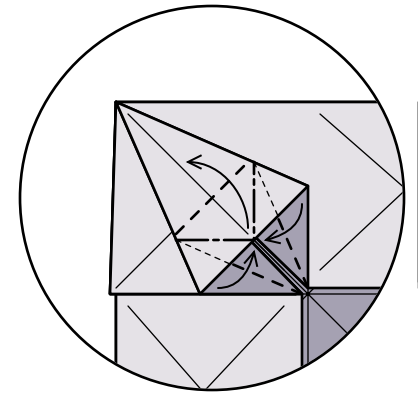
11. Precrease through all three layers.



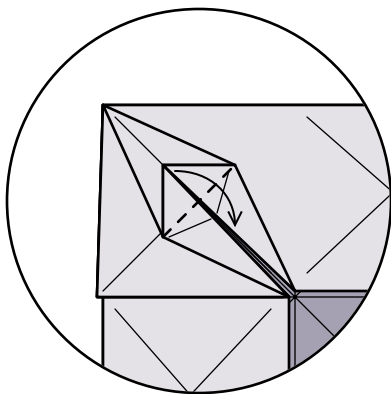
12. Zoom in.



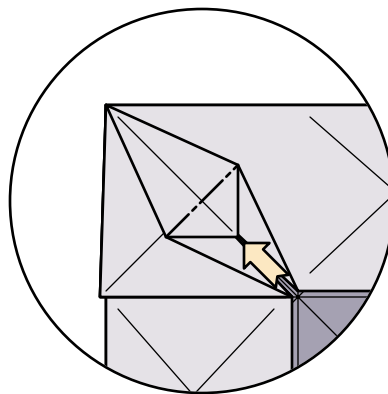
13. Squash one side.



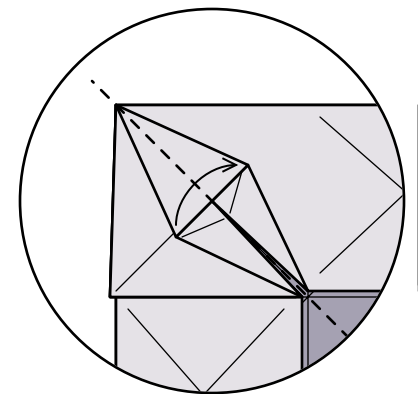
14. Petal fold.



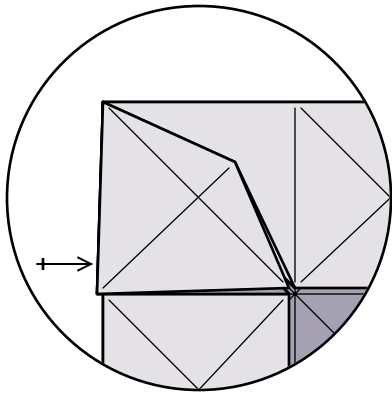
15. Valley fold flap down.



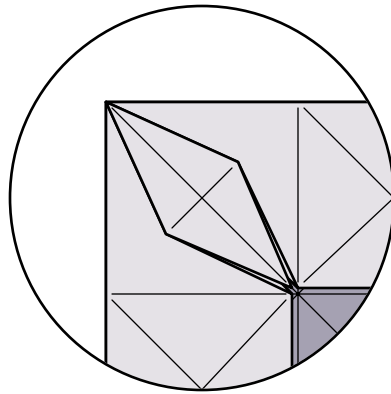
16. Tuck the flap inside.



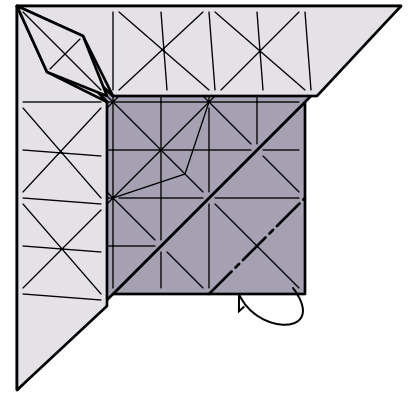
17. Fold flap back.



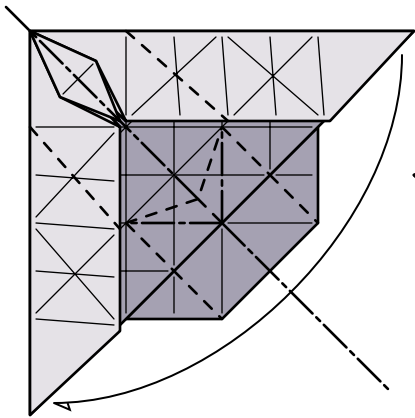
18. Repeat steps 13-17 on the other side.



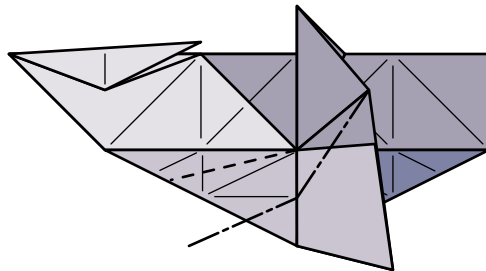
19. Zoom out.



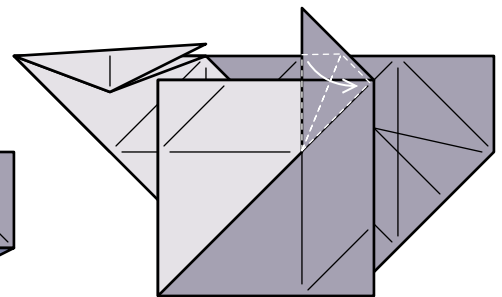
20. Mountain fold the tip behind.



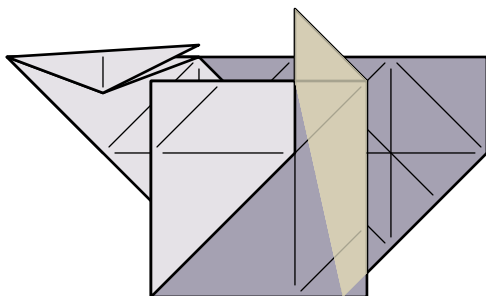
21. Fold in half, forming the dorsal fin at the same time. The sides will not lay flat.



22. [Enlarged view.] Collapse the near and far sides against the body.

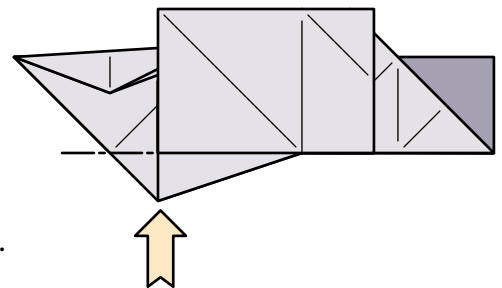
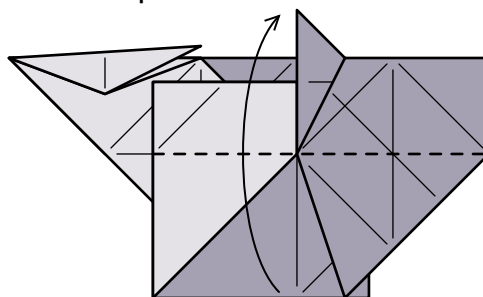


23. Inside reverse fold the innermost layer.

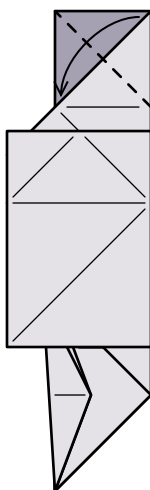


24. Wrap a layer around to the front. Repeat behind.

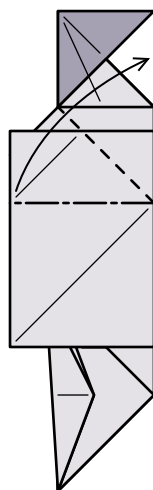
25. Fold the near side up. Repeat behind.



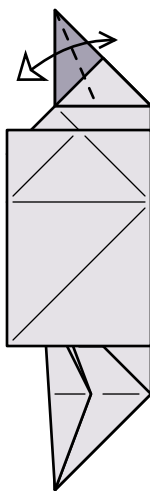
26. Inside reverse fold. Repeat behind.



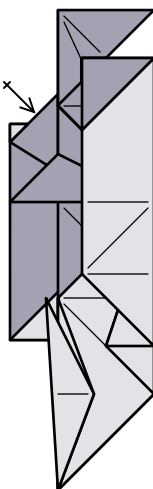
27. Fold corner up. Repeat behind.



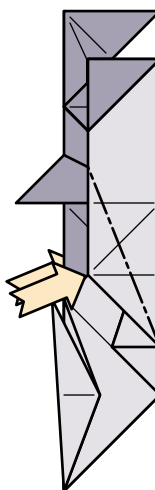
28. Precrease the new flap. Repeat behind.



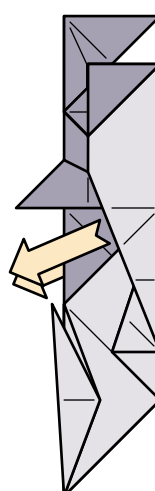
29. Pull out a single layer.



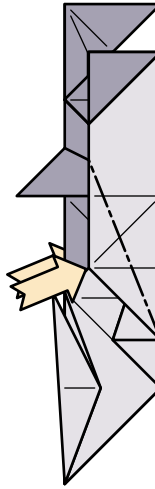
30. Fold the top layer down towards the head. The rest of the side will not lie flat.



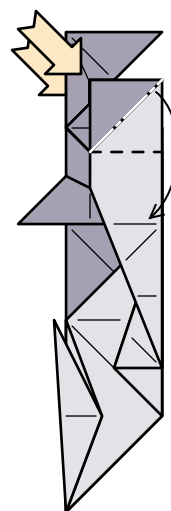
31. Fold the long flap down in half, flattening the side.



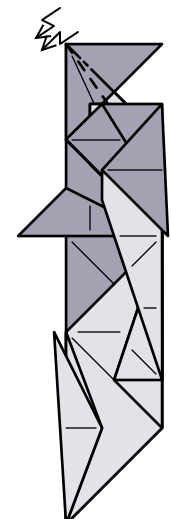
32. Repeat steps 30-31 behind.



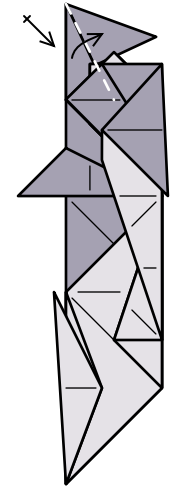
33. Open sink. Be careful since it is not possible to precrease this step. Repeat behind.



34. Pull one layer back out. Repeat behind.



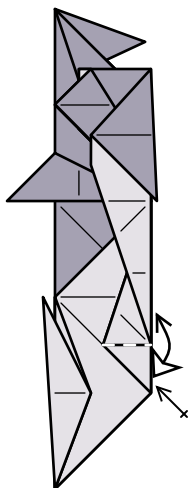
35. Closed sink. The sink must take place along the outermost layer. Repeat behind. **Steps 34-35 are optional!**



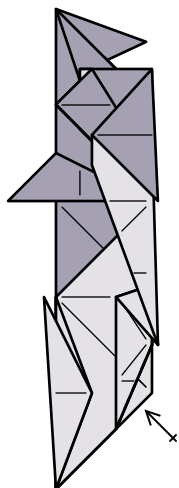
36. Squash fold. Repeat behind.

37. Crimp the nose (one layer only).

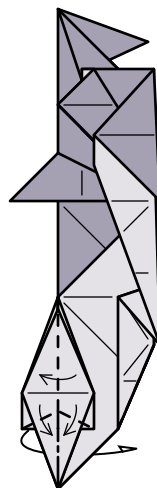
38. Fold the two sides of the head down to cover the crimp.



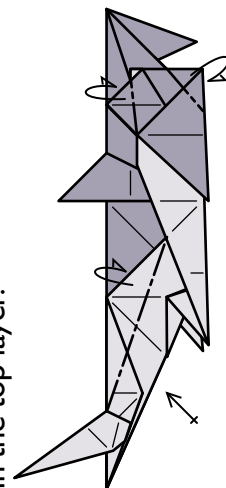
39. Precrease through both layers on one side. Repeat behind.



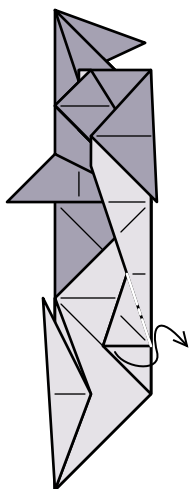
42. Repeat steps 40-41 behind.



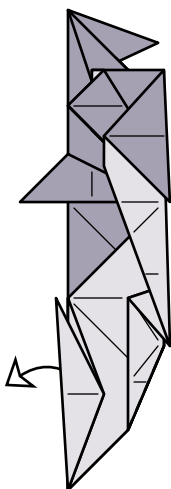
45. Fold the top layers back down, incorporating the outside reverse fold in the top layer.



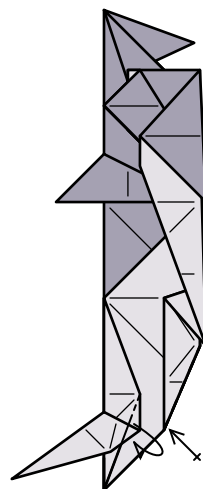
48. Make three mountain folds to lock the loose flaps. Repeat behind.



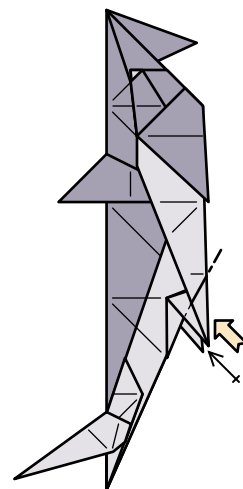
40. Inside reverse fold. Model will not lie flat.



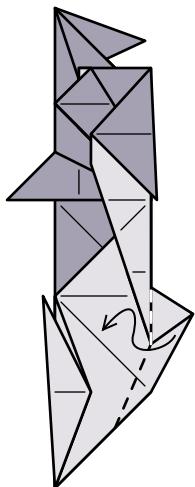
43. Bring up two layers from behind.



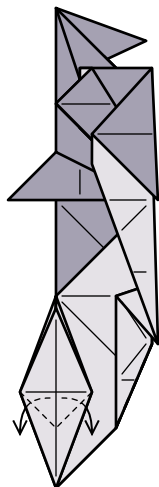
46. Fold the small corner under. Repeat behind.



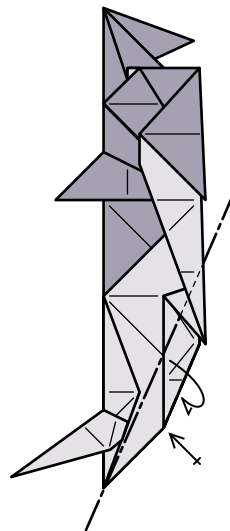
49. Inside reverse fold the back fin. Separate the layers as evenly as possible. Repeat behind.



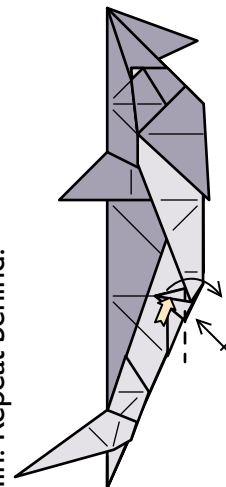
41. Inside reverse fold. Model will now lie flat.



44. Inside reverse fold the two hidden corners.

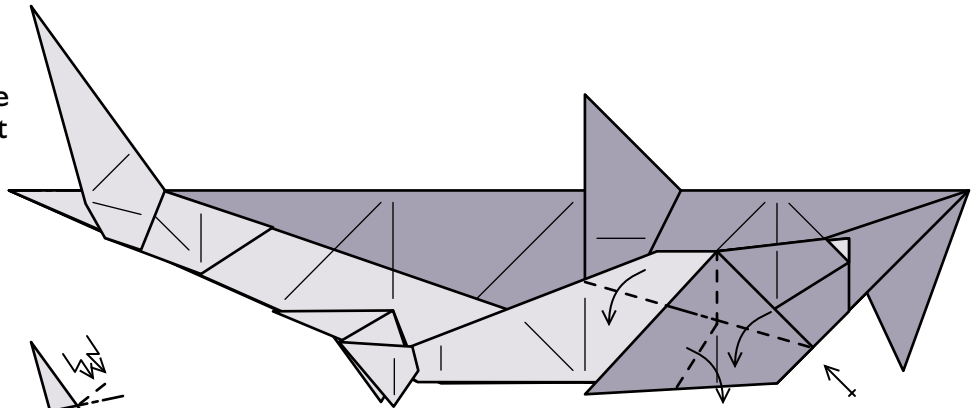


47. Fold the thick layer inside. There will be a small squash under the back fin. Repeat behind.

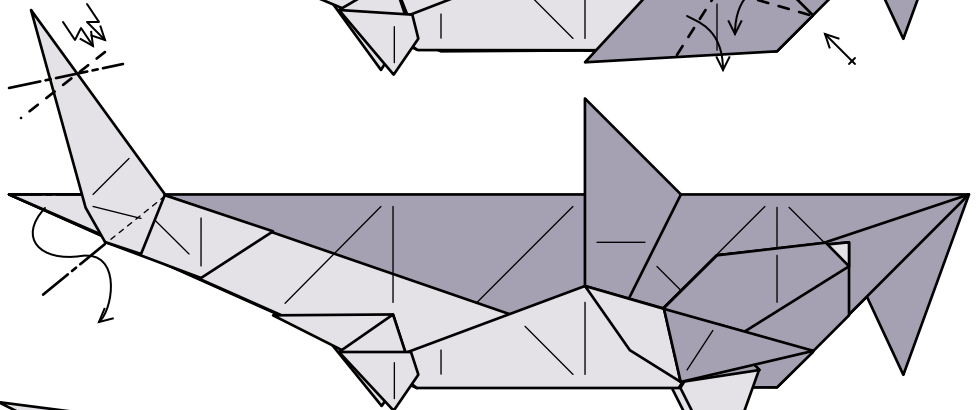


50. Fold the back fin down, spreading the small pocket shown. Repeat behind.

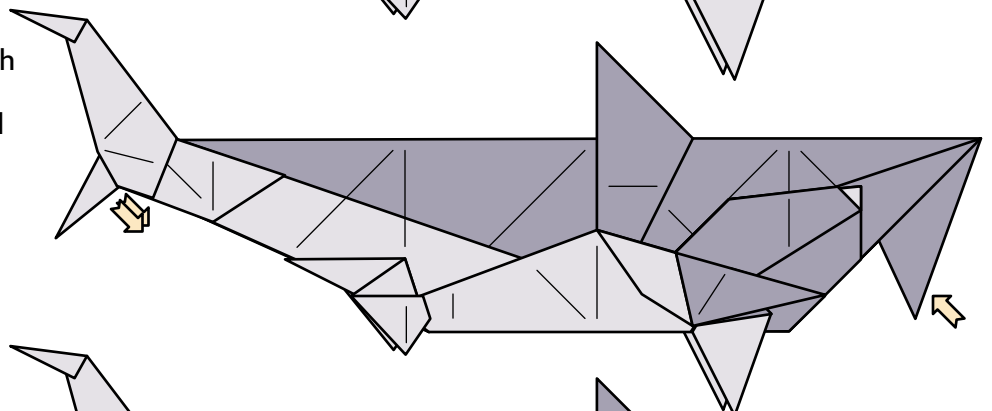
51. Valley fold the 'shoulder' down, incorporating the inside reverse fold to form the front fin. Repeat behind.



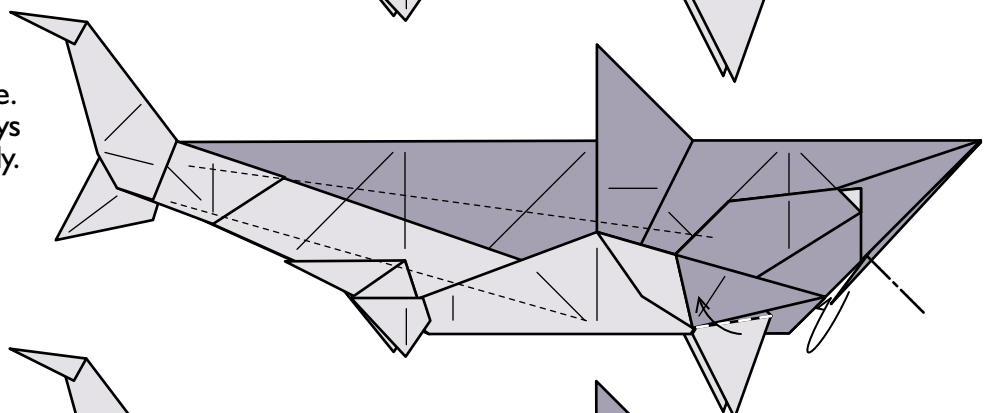
52. Crimp the top of the tail, and inside reverse fold the bottom of the tail.



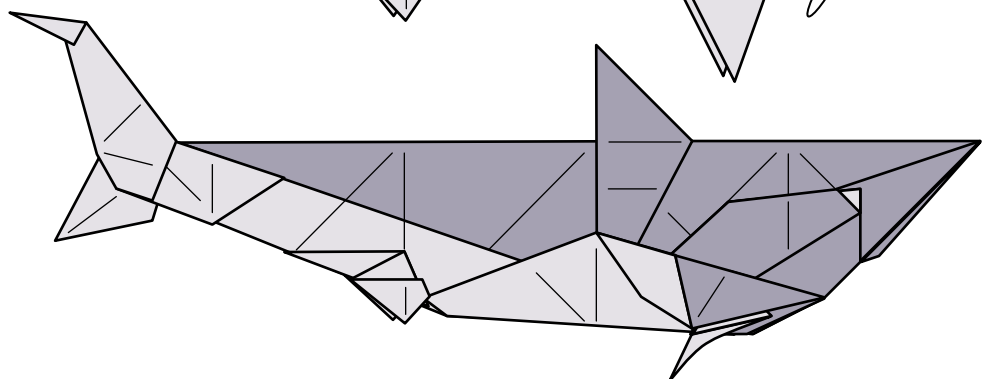
53. Pull out a layer from both sides of the tail. Flatten the front of the head (the model will become 3D).



54. Mountain fold the loose corner under the head inside. Fold the front fins out sideways from the body. Round the body.



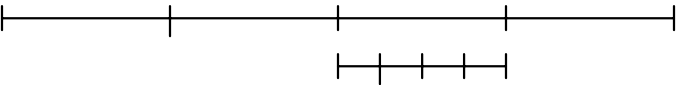
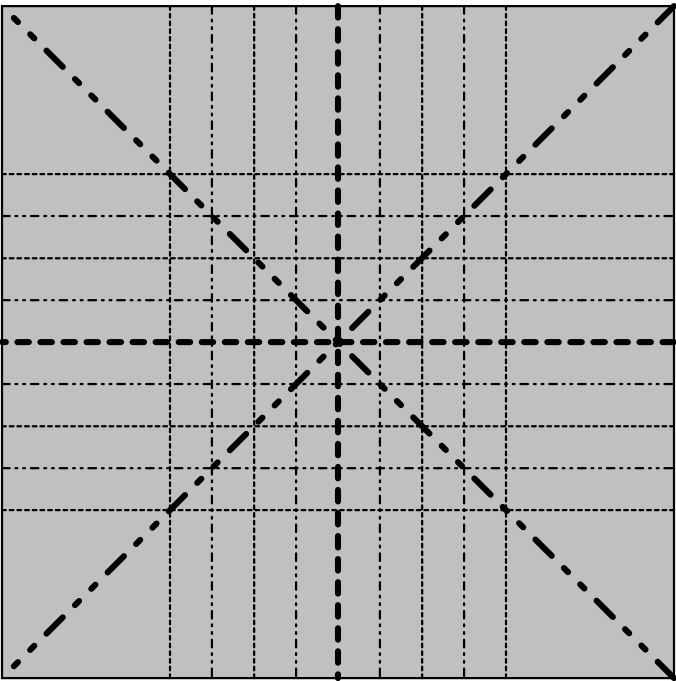
55. The completed great white shark.



Wayne Ko's Chi-Wing Fighter

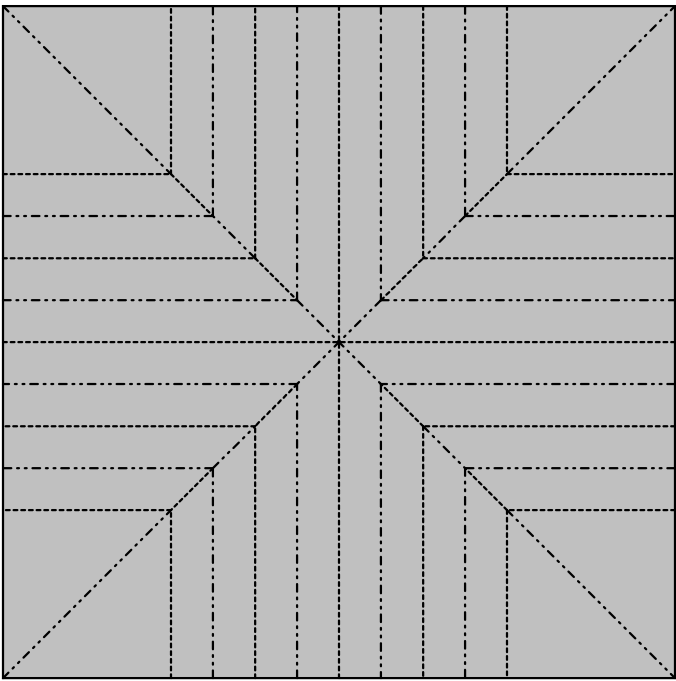
10" square or larger is recommended

1



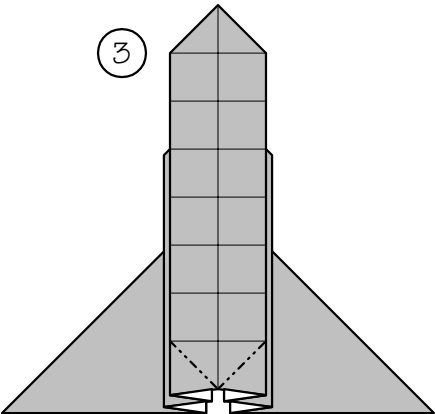
Colour side up. Start with a waterbomb base as indicated by. Fold into quaters, and fold middle sections into 16ths. Notice alternation valley and mountain folds.

2



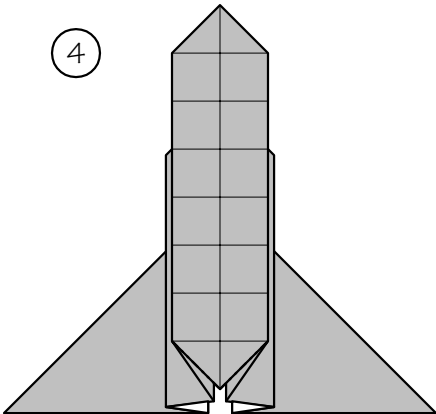
No new folds in this diagram. Uneccessary folds have been removed. Reform waterbomb base and do a series of inside and outside reverse folds.

3



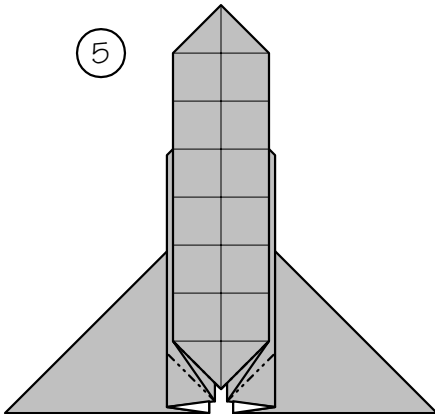
Model should lie flat, features in above diagram have been exaggerated to see features underneath. Fold corners and reverse

4



Model should now look like this.

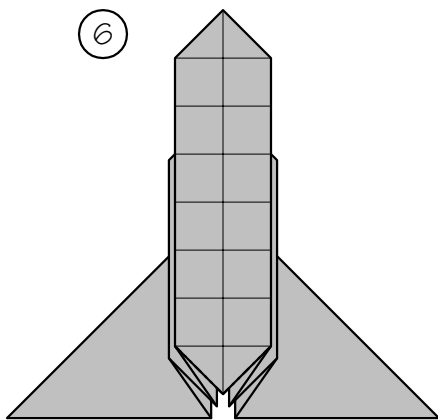
5



With the second layer, fold corners and then reverse

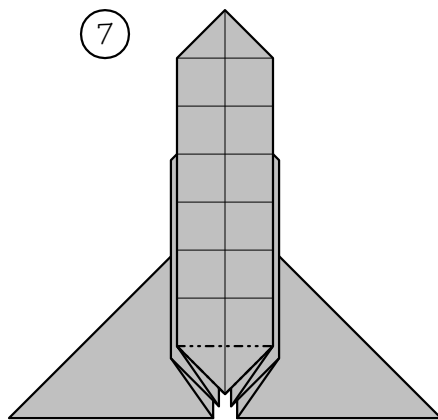
Model: Chi-Wing Fighter	Page 1 of 5
Designer: Wayne Ko	
Diagrammed By: Winson Chan	
email : winson_chen@spectrumsignal.com	
Revision: 1.0	Date: 06/23/98®

6



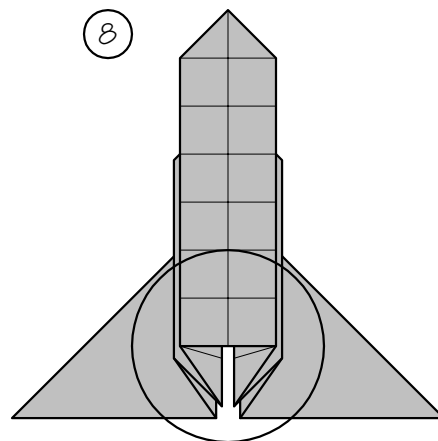
Model should now look like this

7



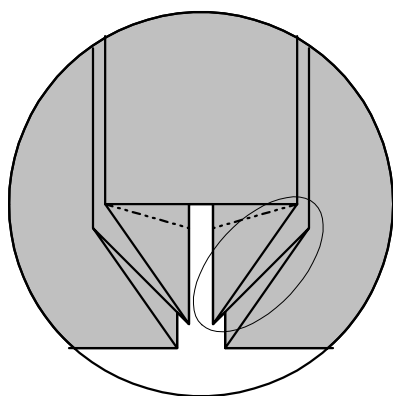
Reverse fold the tip on top layer

8



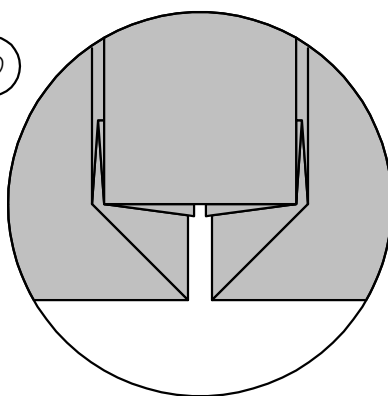
Model should now look like this. Next two steps will be an enlargement of circled area

9



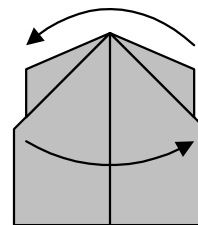
Reverse fold the tip on either side. Notice the valley fold, this edge should remain where it is, do not fold inside

10



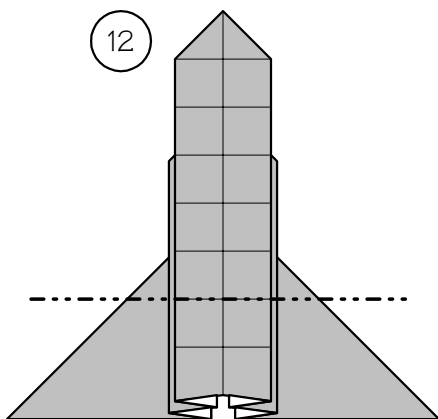
Model should now look like this, notice where the layers end up. Repeat on backside

11



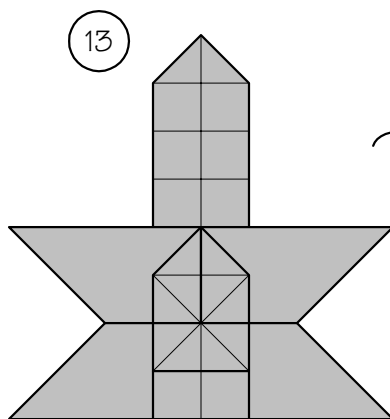
View of the top of the model. Rotate flaps to reveal the sides

12



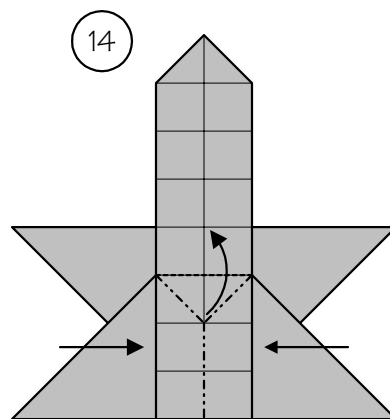
Valley fold half the layers, do this only on one side

13



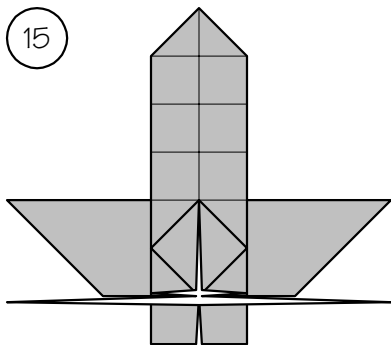
Model should now look like this. Flip model over

14

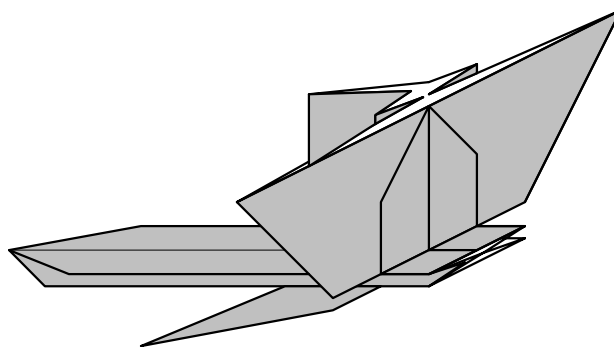


Make mountain and valley creases as shown. Push the sides in so that the top layer of paper as back end of the model rises. Model does not remain flat

15

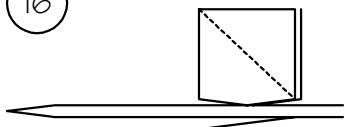


3-D



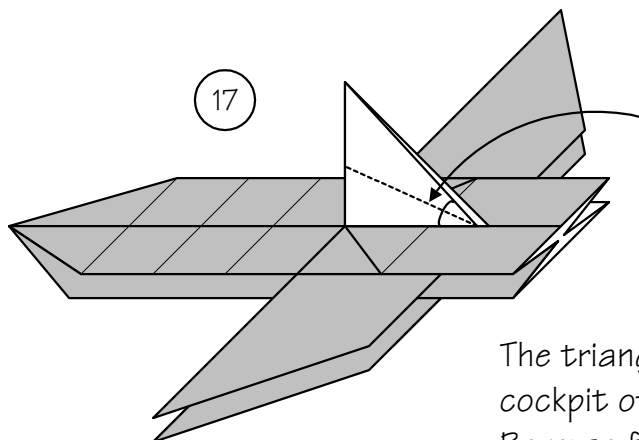
Model should now look like this. A 3-D view is shown on the right, and a side view in step 16

16



Side view. Flatten wing by folding along crease indicated

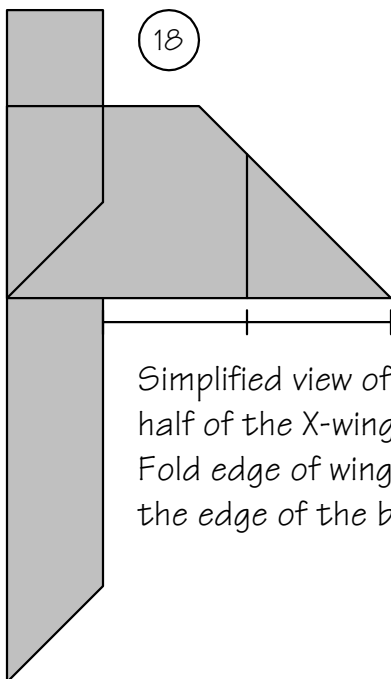
17



bisect 45 degree angle

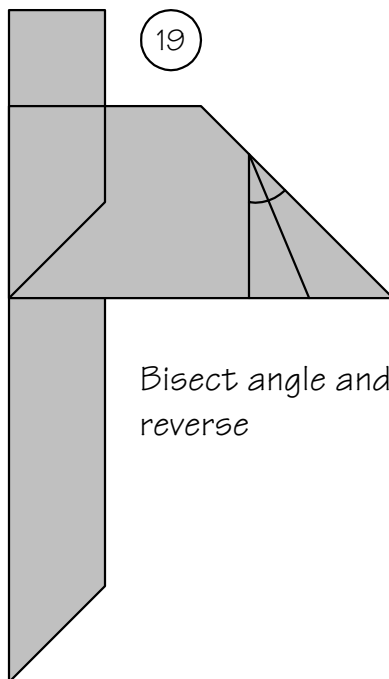
The triangle forms the cockpit of the X-wing. Reverse fold along line indicated

18



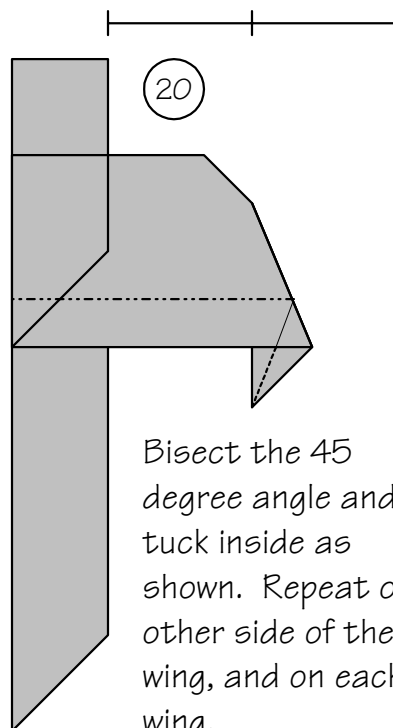
Simplified view of half of the X-wing. Fold edge of wing to the edge of the body

19

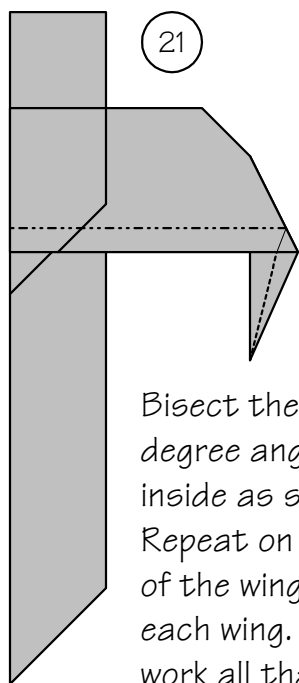


Bisect angle and reverse

20

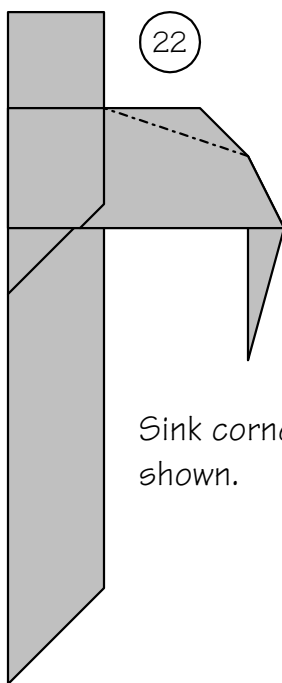


Bisect the 45 degree angle and tuck inside as shown. Repeat on other side of the wing, and on each wing.



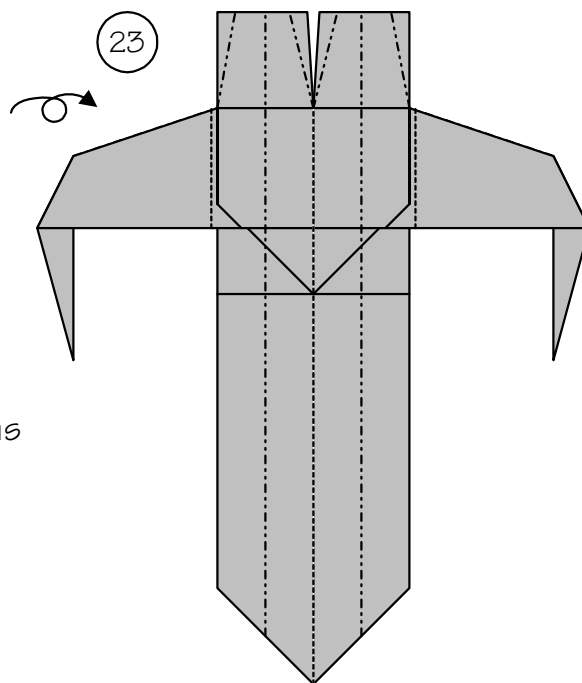
21

Bisect the 22.5 degree angle and tuck inside as shown. Repeat on other side of the wing and on each wing. I'm doesn't work all that well, scrunching the paper a bit might be needed



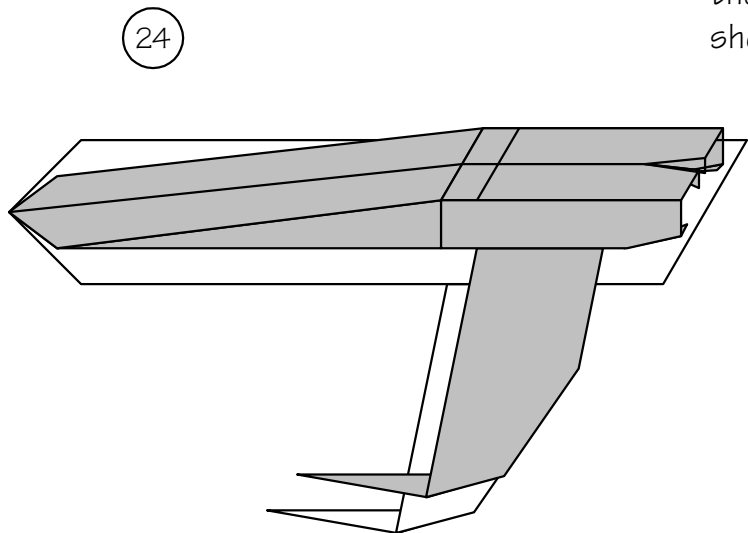
22

Sink corner as shown.



23

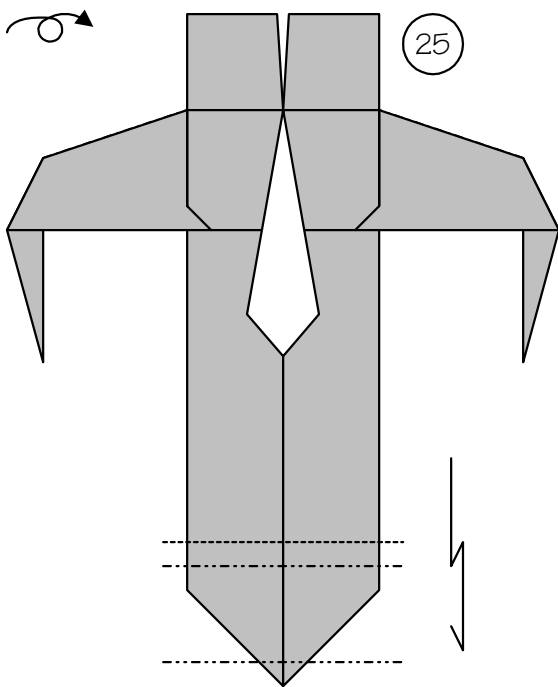
Flip model over, you are now looking at the bottom of the x-wing. Fold each side of the body in half. The section near the tip is a reverse fold, while the section near the top forms a right angle. Valley fold the wings to form right angle Shape engines as shown. See next step for side view



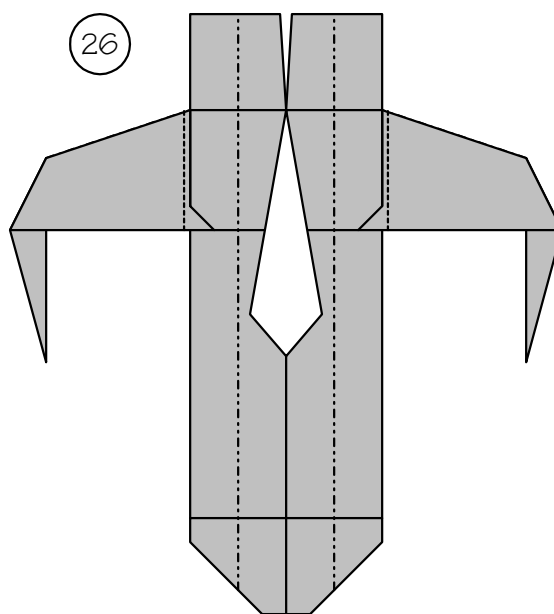
24

The diagram is not to scale and the perspective is wrong, but I think you get the idea. The entire model should be the coloured side, but the diagram shows only the bottom as grey.

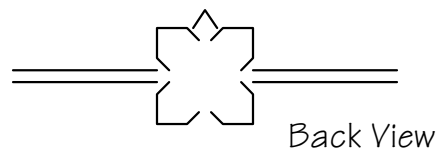
Model: Chi-Wing Fighter	Page 4 of 5
Designer: Wayne Ko	
Diagrammed By: Winson Chan	
email : winson_chen@spectrumsignal.com	
Revision: 1.0	Date: 06/23/98®



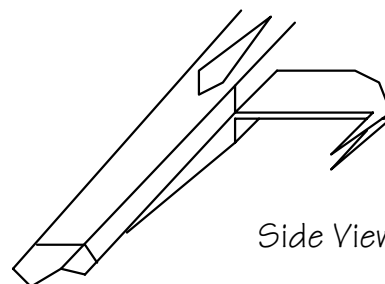
Unfold the top layer and flatten the tip. Make the crimp as indicated



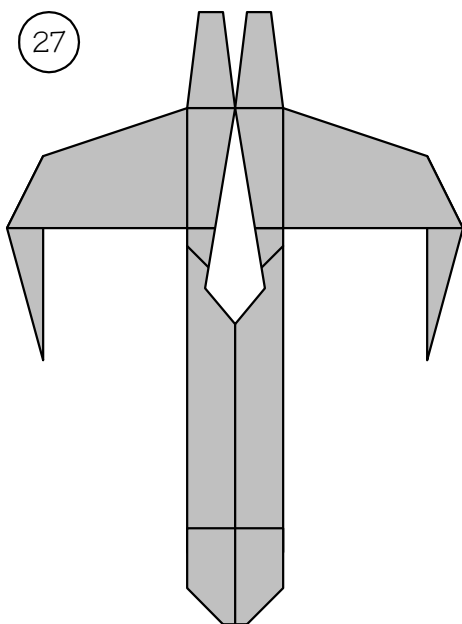
Fold each side of the body in half, shape the engines by folding each corner down. Valley fold the base of each wing. Model does not remain flat.



Back View



Side View

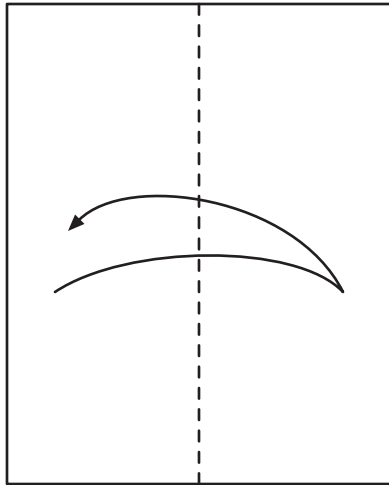


If you have any questions or comments about the diagrams email me. Remember, this is rev 1.0 of the diagrams so don't be surprised if there are some mistakes. Feel free to make copies of these diagrams and share with everyone. Don't forget, origami should be shared and given away, so make something nice and give it to someone you know or someone you don't, it may make their day. Happy Folding!

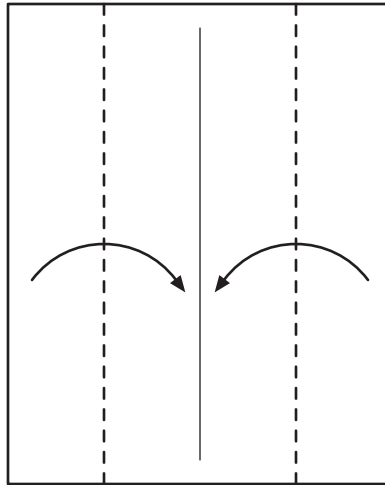
Model is now complete. Notice side and back views

Model: Chi-Wing Fighter	Page 5 of 5
Designer: Wayne Ko	
Diagrammed By: Winson Chan	
email : winson_chen@spectrumsignal.com	
Revision: 1.0	Date: 06/23/98®

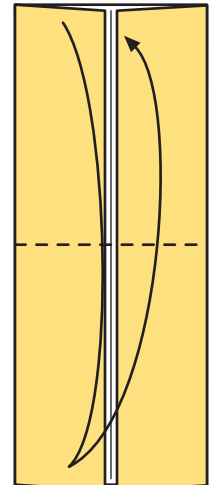
A *yuan bao* is a small metal ingot that was used in ancient China as money. Most of them were of silver, but gold ones did exist. Start with a 5 by 4 rectangle of gold foil. A 15 by 12 cm (6 by 4.8 inches) rectangle results in a model that is roughly life sized.



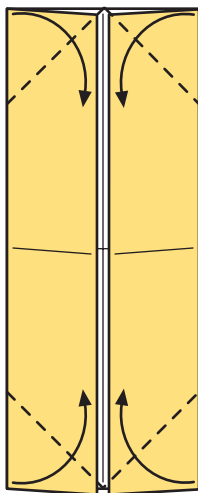
1. Fold and unfold.



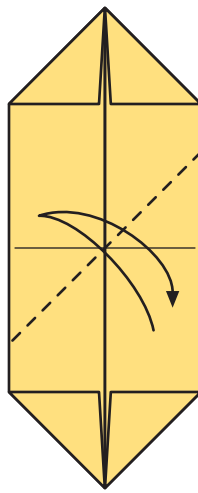
2. Fold two edges to the middle.



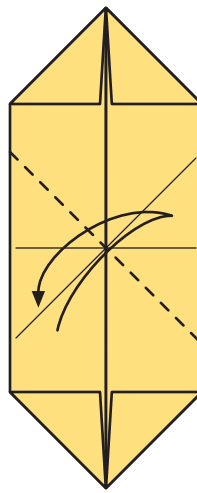
3. Fold and unfold.



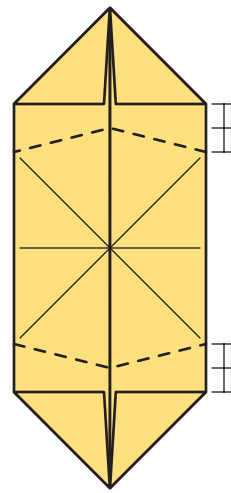
4. Fold the corners.



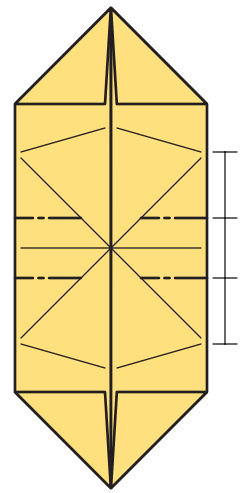
5. Fold and unfold.



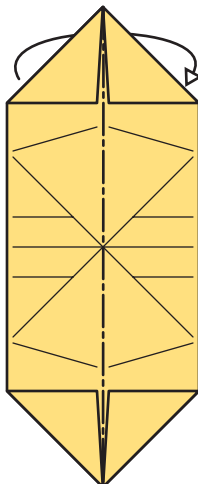
6. Fold and unfold.



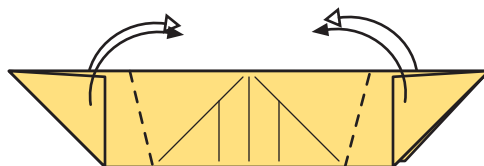
7. Fold and unfold these four creases.



8. Fold and unfold into thirds in the marked areas only.



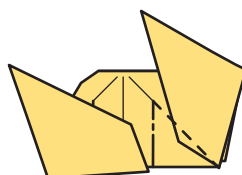
9. Fold half of the model behind.



10. Outside reverse fold the ends along the creases made in step 7.



11. Crimp the middle layers along the existing creases, tucking under the outside layers. The model will not lie flat, and the centre will begin to form a rounded dome shape.



12. Repeat on the other side.



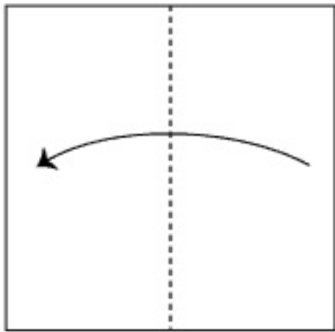
13. Yuan bao complete.

Cách xếp con ếch biết nhảy

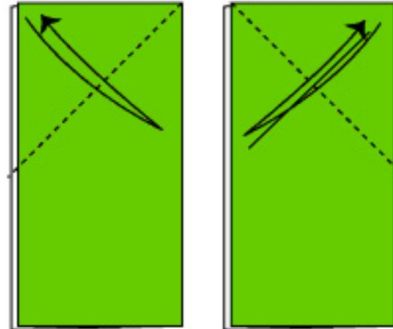
Nguồn: Web Japan

<https://web-japan.org/kidsweb/ja/virtual/origami/exploring02i.html>

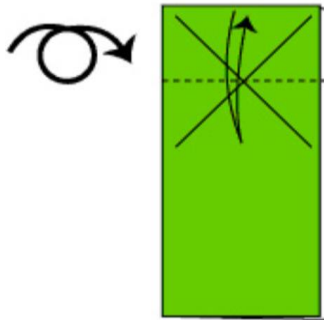
1. Gấp ngang hai nửa giấy với nhau.



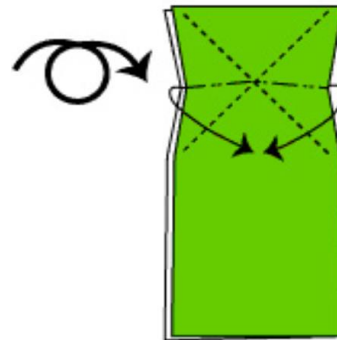
2. Gấp phần trên sao cho tạo thành hình tam giác hai bên trái - phải, tạo nếp gấp rồi mở ra.



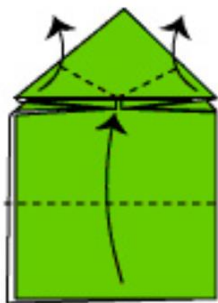
3. Lật ngược lại và gấp phần trên một nửa tại đường nét đứt và mở ra lại.



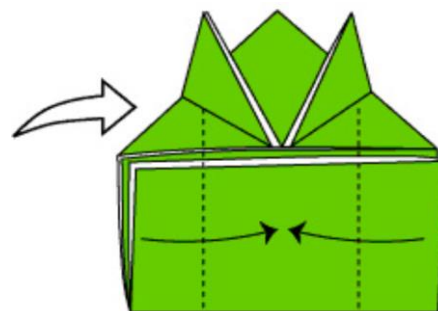
4. Lật lại và gấp lại thành hình tam giác.



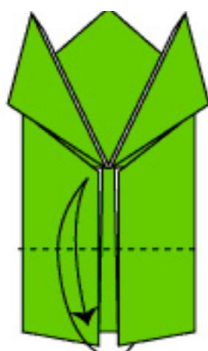
5. Gấp cả hai đầu của tam giác theo hướng mũi tên ở đường nét đứt, đồng thời gấp phần dưới tại đường nét đứt.



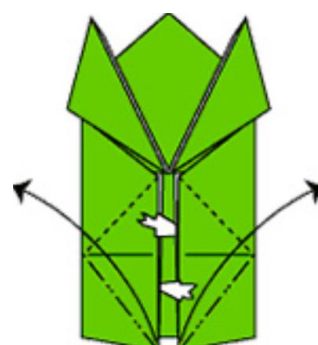
6. Gấp mép bên phải - trái vào giữa.



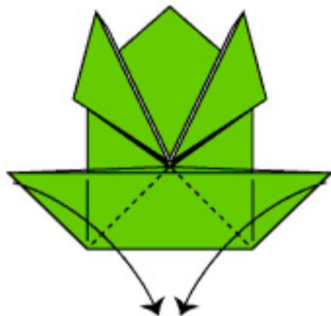
7. Gấp lại tại đường nét đứt, tạo một nếp gấp và mở ra lại.



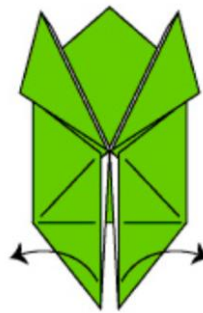
8. Kéo hai mép rộng ra hai bên và gấp dẹp xuống.



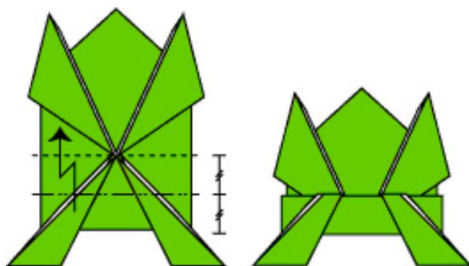
9. Gấp mép theo hướng mũi tên tại đường nét đứt.



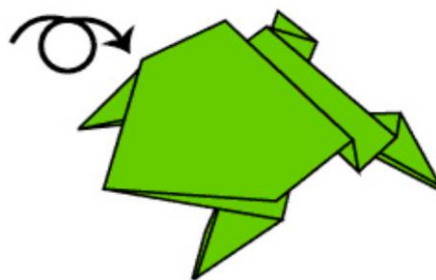
10. Bẻ ngược hai mép trái - phải ra ngoài. góc dưới bên phải



11. Gấp lại với nhau rồi gấp xuống theo hướng mũi tên tại các đường nét đứt.

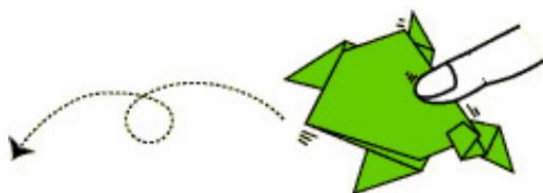


12. Lật lại là hoàn thành.



〈Cách chơi〉

Bí quyết để con ếch nhảy cao và xa là để ngón tay đặt ở lưng ếch vừa nhấn vừa kéo về phía bạn rồi thả nhẹ.

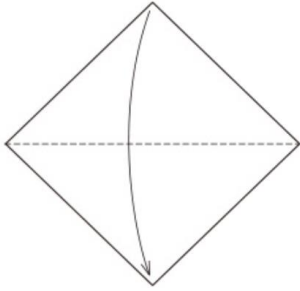


Cách xếp mũ sắt kabuto

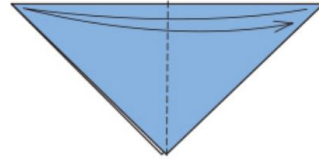
Nguồn: Web Japan

<https://web-japan.org/kidsweb/ja/virtual/origami/exploring02e.html>

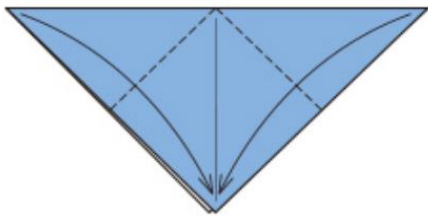
1. Gấp tờ giấy cho góc trên trùng với góc dưới, tạo thành hình tam giác



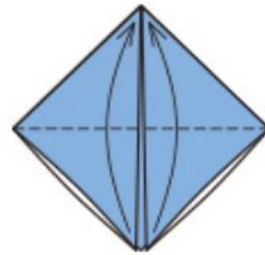
2. Gấp đôi tiếp lại để tạo nếp gấp rồi mở ra



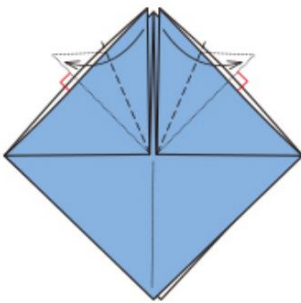
3. Gấp hai cạnh trái và phải vào trong cho trùng với đường gấp ở giữa



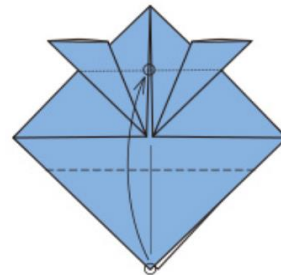
4. Gấp đôi hai lớp giấy trên cùng đã làm ở bước 3 lên trên



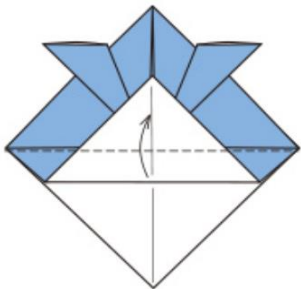
5. Gấp chéo hai lớp giấy trên cùng xuống dưới theo chiều mũi tên



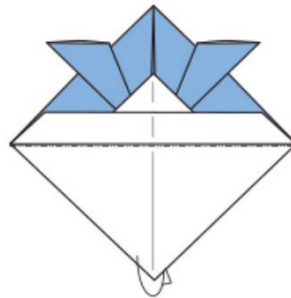
6. Phần tam giác phía dưới, lấy 1 tờ phía trên để dư lại 1 chút gấp lên trên theo đường nét đứt.



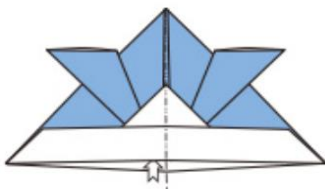
7. Tiếp tục gấp phần còn lại của tờ giấy đó lên phía trên



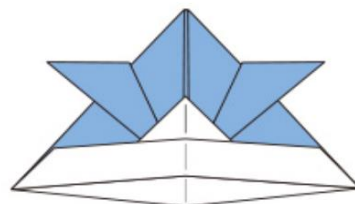
8. Phần giấy hình tam giác còn lại gấp ra phía sau



9. Mở rộng rồi chỉnh cho thành hình



10. Hoàn thành

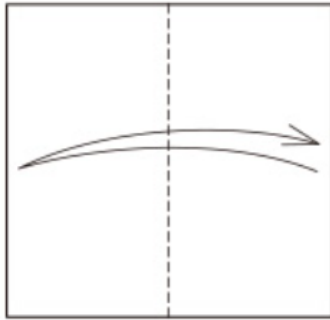


Cách xếp máy bay

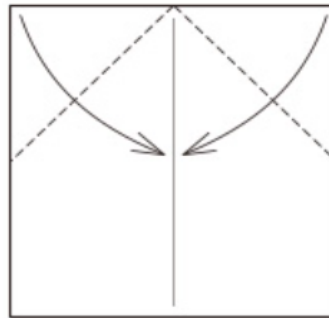
Nguồn: Web Japan

<https://web-japan.org/kidsweb/ja/virtual/origami/exploring02d.html>

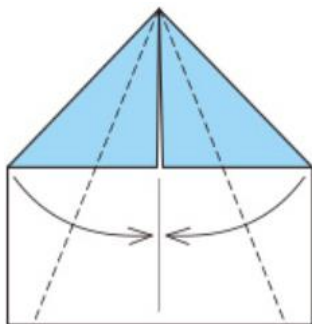
1. Gấp đôi tờ giấy theo chiều dọc, sau đó mở tờ giấy ra.



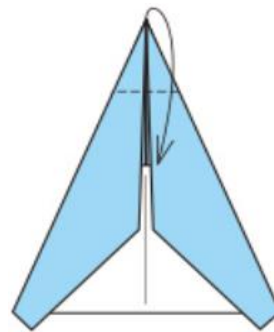
2. Gấp phần đường nét đứt thành hình tam giác khớp với nếp gấp dọc.



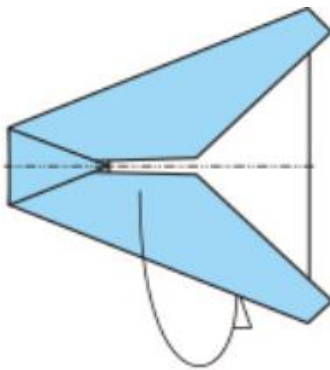
3. Gấp mép cạnh tại đường nét đứt sao cho khớp với nếp gấp dọc.



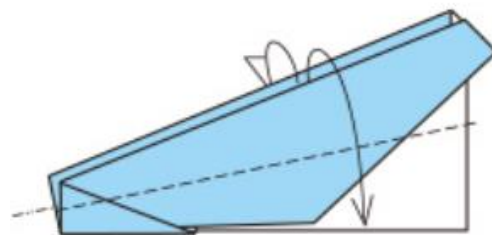
4. Gấp đỉnh nhọn trên cùng tại đường nét đứt hướng vào bên trong.



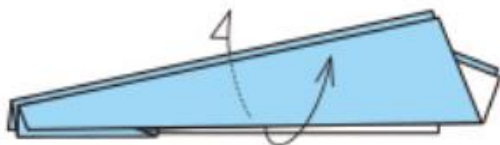
5. Gấp đôi theo chiều ngược lại.



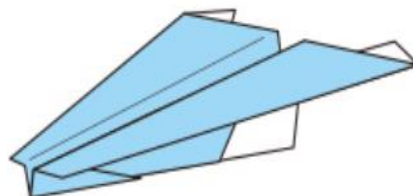
6. Gấp hai bên phải - trái xuống tại đường nét gấp sao cho trùng với mép dưới.



7. Mở hai cánh ra sao cho bằng phẳng.



8. Hoàn thành.

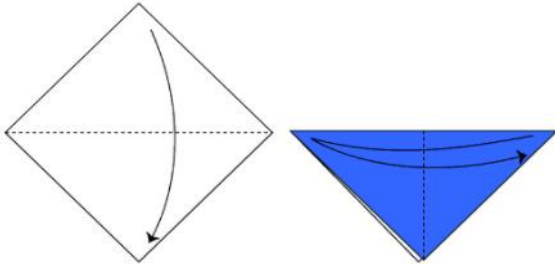


Cách xếp cá vàng

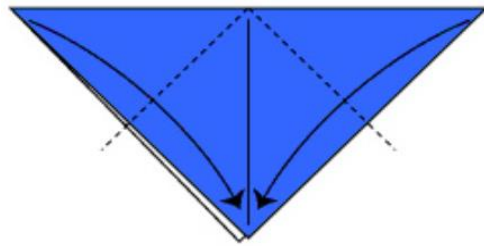
Nguồn: Web Japan

<https://web-japan.org/kidsweb/ja/virtual/origami/exploring02q.html>

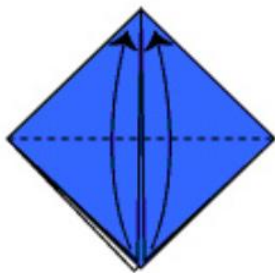
1. Gấp tờ giấy cho góc trên trùng với góc dưới, tạo thành hình tam giác. Gấp đôi tiếp lại để tạo nếp gấp rồi mở ra



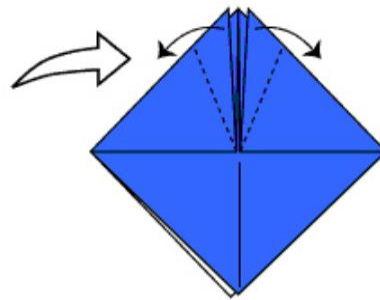
2. Gấp hai cạnh trái và phải vào trong cho trùng với đường gấp ở giữa



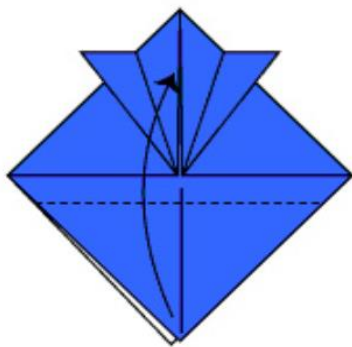
3. Gấp đôi hai lớp giấy trên cùng đã làm ở bước 2 lên trên



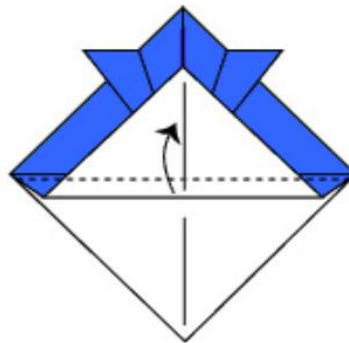
4. Gấp chéo hai lớp giấy trên cùng xuống dưới theo chiều mũi tên



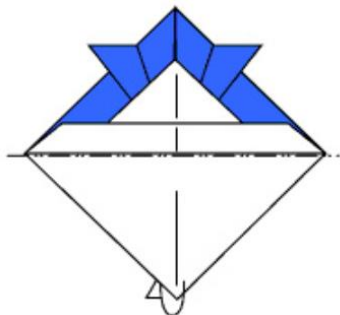
5. Phần tam giác phía dưới, lấy 1 tờ phía trên để dư lại một chút gấp lên trên theo đường nét đứt.



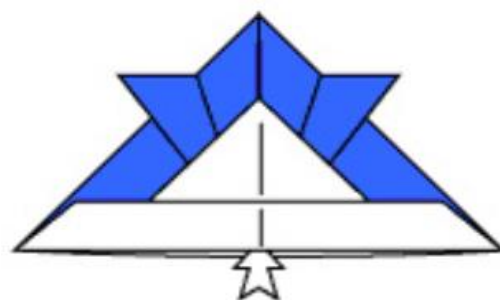
6. Tiếp tục gấp phần còn lại của tờ giấy đó lên phía trên



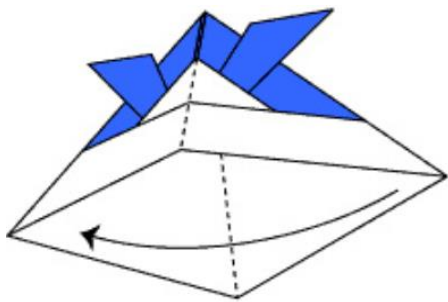
7. Phần giấy hình tam giác còn lại gấp ra phía sau



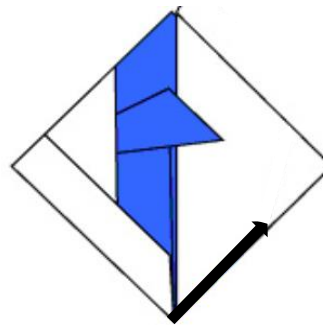
8. Mở rộng ra 1 chút thành hình chiếc mũ sắt



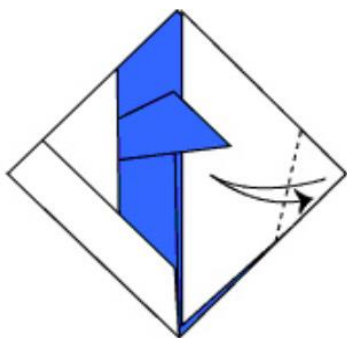
9. Mở rộng rồi gấp 2 mép chạm vào nhau



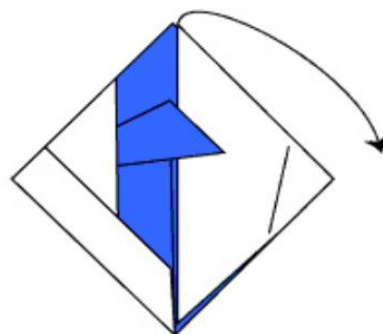
10. Dùng kéo cắt 2 bên phần đường bôi đậm ở góc dưới bên phải



11. Gấp góc bên phải tới chỗ vừa cắt tạo nếp gấp hình tam giác rồi mở lại



12. Lật ngược cái phần hình thoi ra phía sau để tạo thành đuôi cá, gấp phần tam giác vừa tạo ở bước 11 vào trong



13. Hoàn thành

