

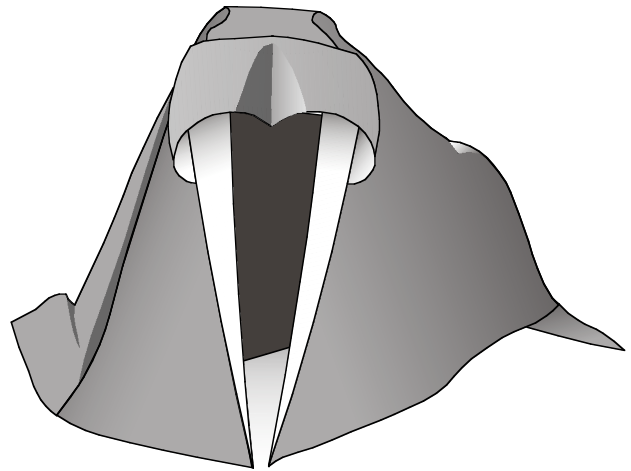
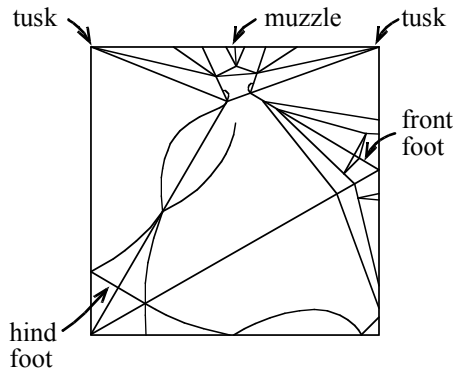
Walrus

Created /2009

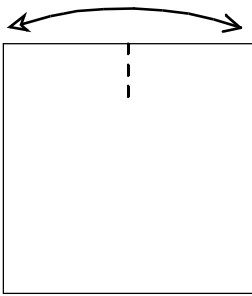
Difficulty / Simple

Time to Create / 10 minutes

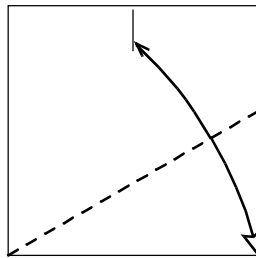
Dimension / R=.66



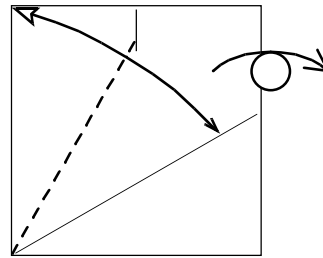
Author's advice: Use a 15 cm square of paper or larger, white on one side and red brown on the other. Wet folding works particularly well.



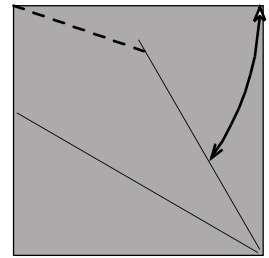
1. Crease the midline.



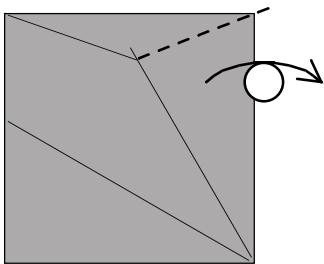
2. Valley-fold and unfold the bottom right corner to the midline crease.



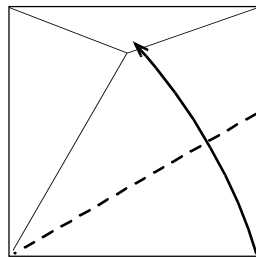
3. Fold and unfold the left edge to the last crease and turn the paper over.



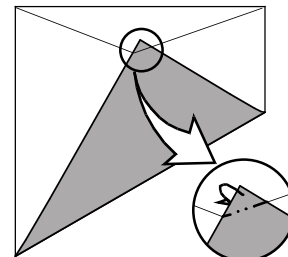
4. Valley-crease by placing the top right corner on the last crease.



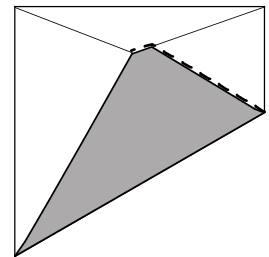
5. Crease as shown and turn the model over



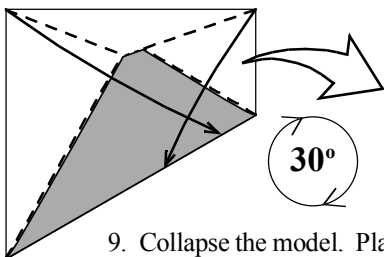
6. Valley-fold the lower right corner as in step 2.



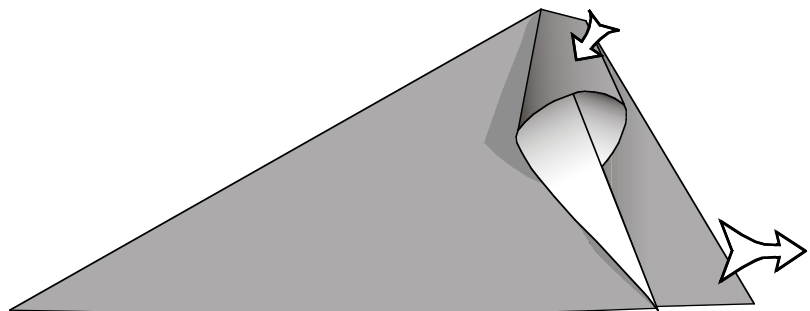
7. Fold the corner behind along the crease under it.



8. Valley-crease along the raw paper edges..

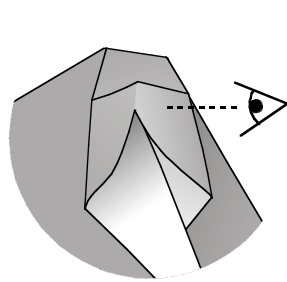
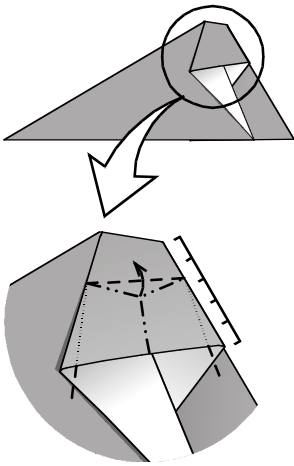


9. Collapse the model. Place the top left corner over the top right corner.

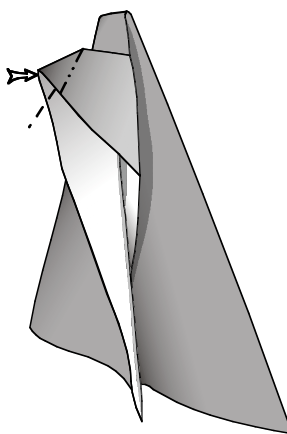


10. Squash the "head" by aligning its right edge with the model's right edge.

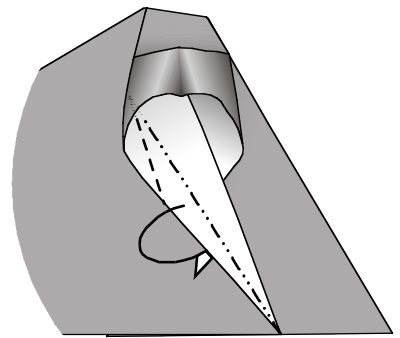




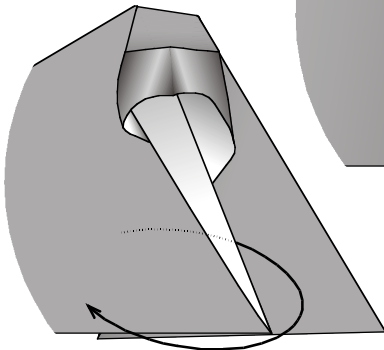
11. Raise the "muzzle" along a valley fold parallel to the lower edge of the head.



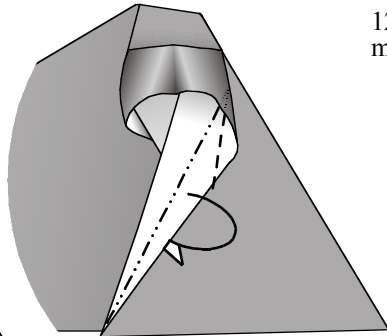
12. Inside reverse-fold the midline of the muzzle.



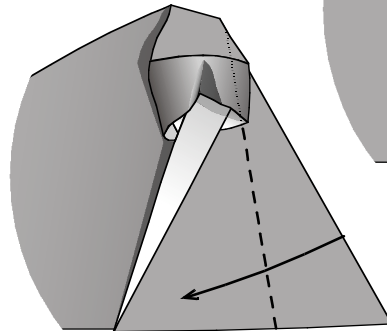
13. Swivel-fold to narrow a tusk.



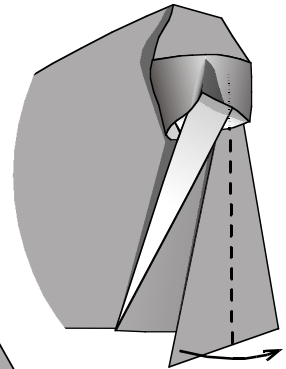
14. Put a layer on top.



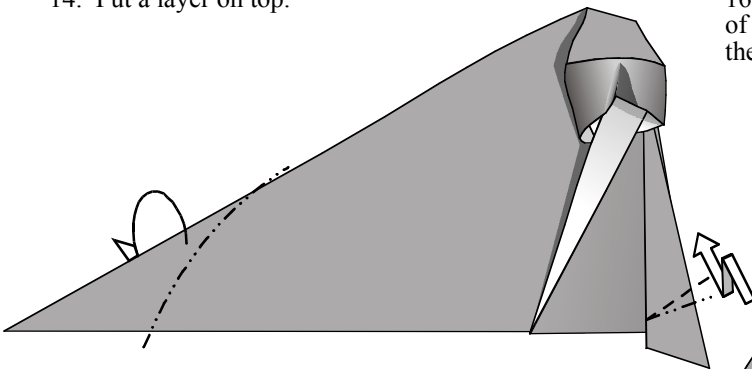
15. Swivel-fold the other tusk.



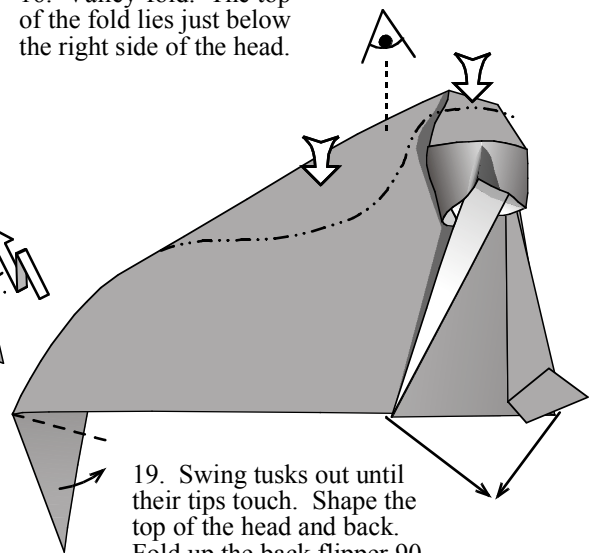
16. Valley-fold. The top of the fold lies just below the right side of the head.



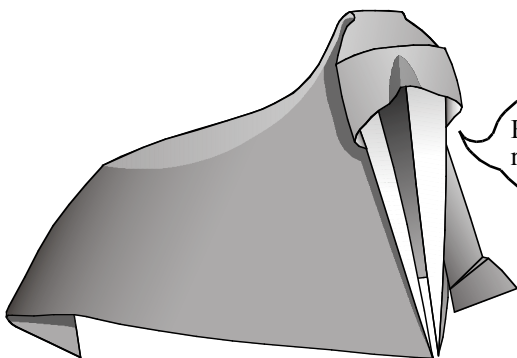
17. Valley-fold.



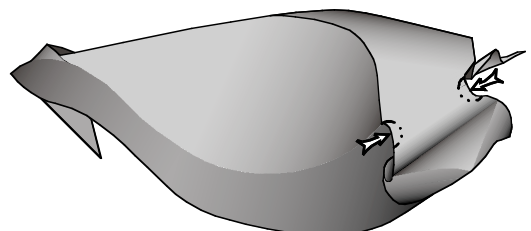
18. Mountain-fold the "back flipper" behind and crimp the front flipper.



19. Swing tusks out until their tips touch. Shape the top of the head and back. Fold up the back flipper 90 degrees.



Hey! Where is the rest of the herd!



20. Depress edges to shape "eyes".



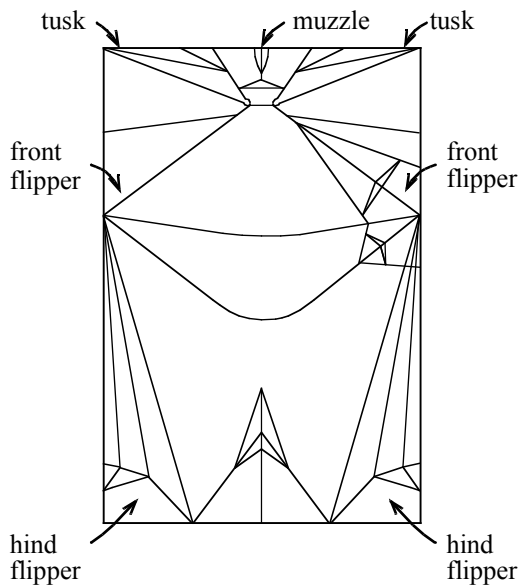
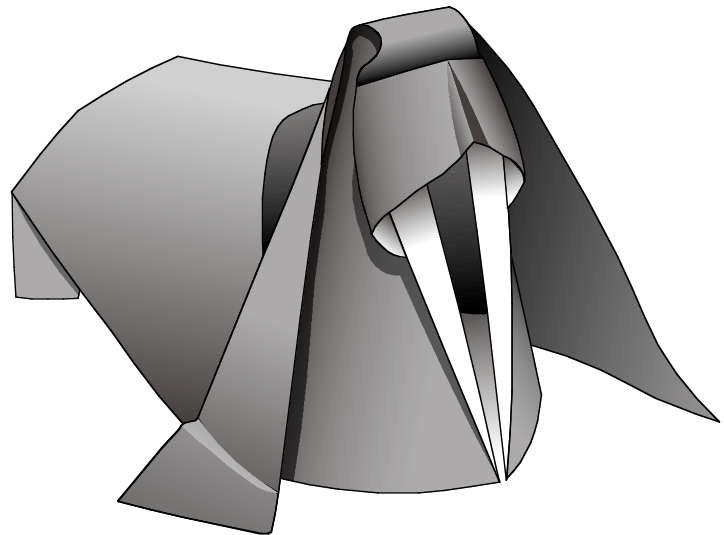
Walrus II

Created /2009

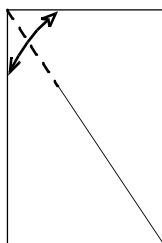
Difficulty / Intermediate

Time to Create /30 minutes

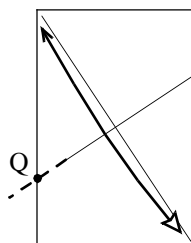
Dimension / R=.64



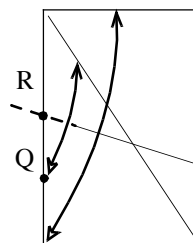
Author's advice: Use a rectangle of paper with the short side $\frac{2}{3}$ the length of the long side (1 to 1.5 ratio). If you can, use paper that is white on one side and red brown on the other. Wet folding is also recommended for this walrus.



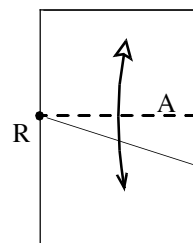
1. Valley-crease the top 1/3 of the indicated downward diagonal.



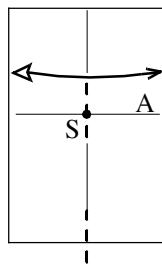
2. Place the bottom right corner on the top left corner and crease the left edge at point Q.



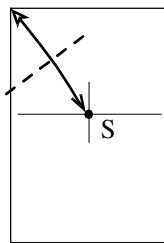
3. Place point Q on the downward diagonal and the bottom left corner on the top edge. Crease the left edge at point R.



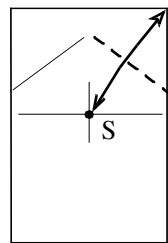
4. Valley-fold and unfold through point R to define Line A.



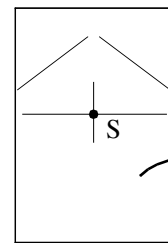
5. Crease the midline only where shown and define point S.



6. Place the top left corner on point S and valley crease as shown.

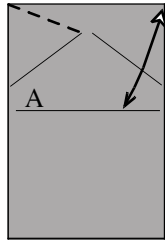


7. Repeat the last step on the other side.

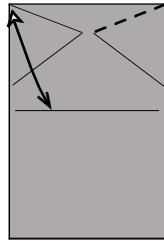


8. Turn the model over.

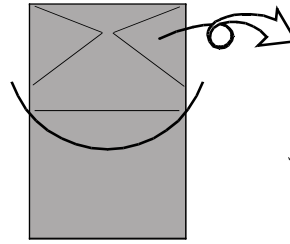




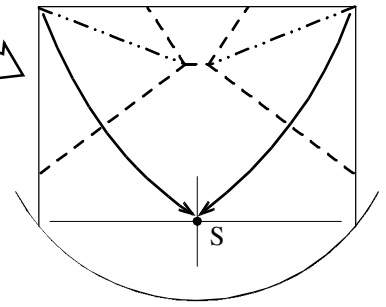
9. Place the top right corner on line A and valley-crease as shown.



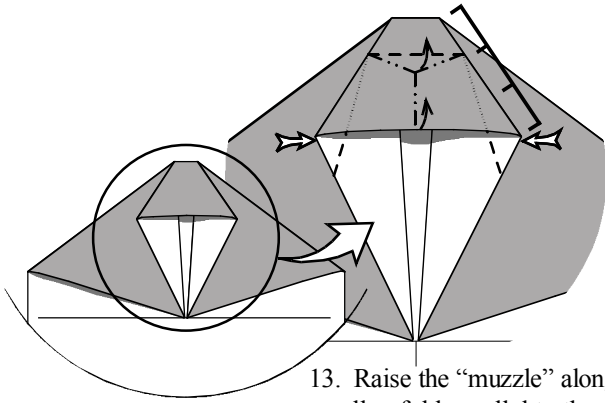
10. Repeat the last step on the other side.



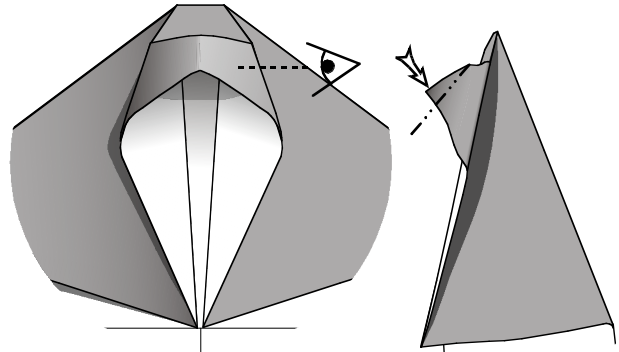
11. Turn the model over.



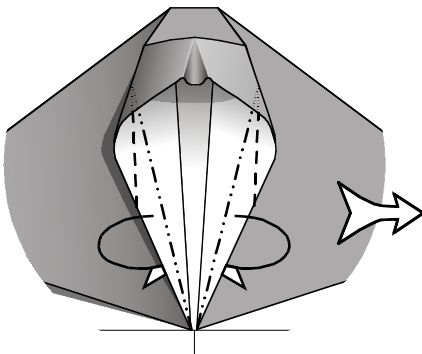
12. Collapse the model by placing the top corners on point S.



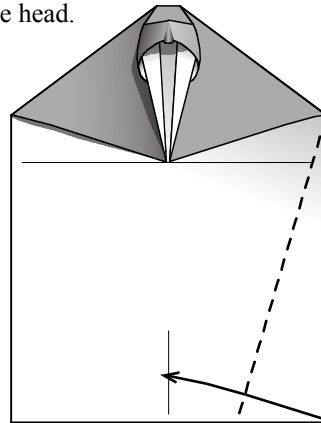
13. Raise the "muzzle" along a valley fold parallel to the lower edge of the head.



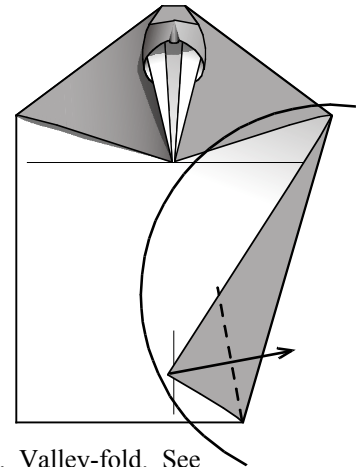
14. Inside reverse-fold the midline of the muzzle.



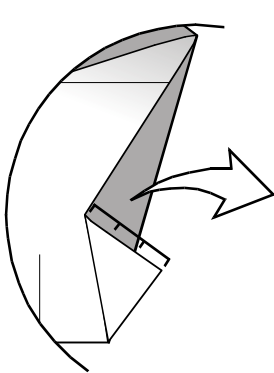
15. Swivel-fold to narrow tusks.



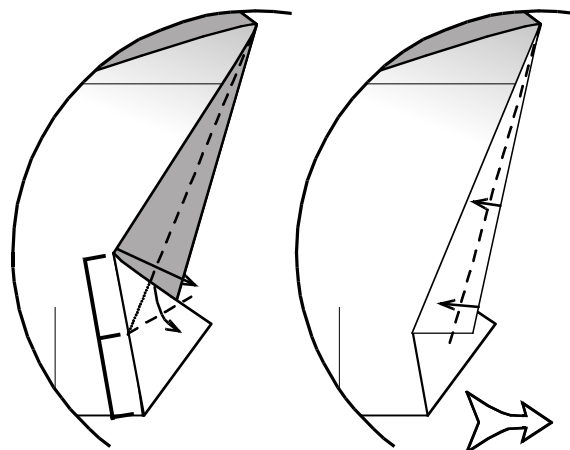
16. Valley-fold the bottom right corner a little bit past the midline.



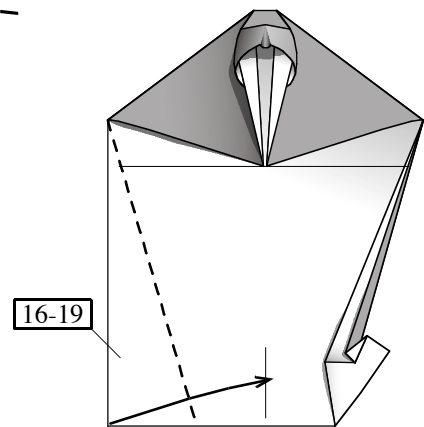
17. Valley-fold. See the next diagram for the result.



18. Swivel-fold edge to create a back flipper.

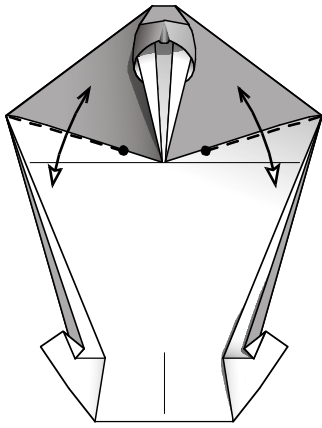


19. Swivel-fold. The long edges line up.

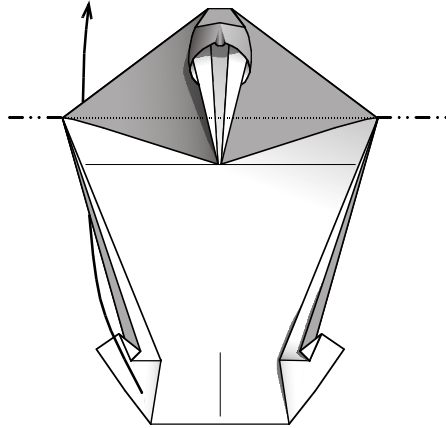


20. Repeat steps 16 to 19 on the other side.

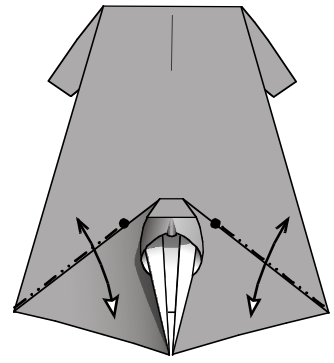




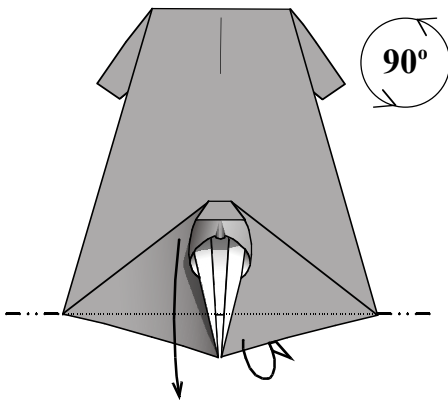
21. Valley-crease. Do not crease between the dots.



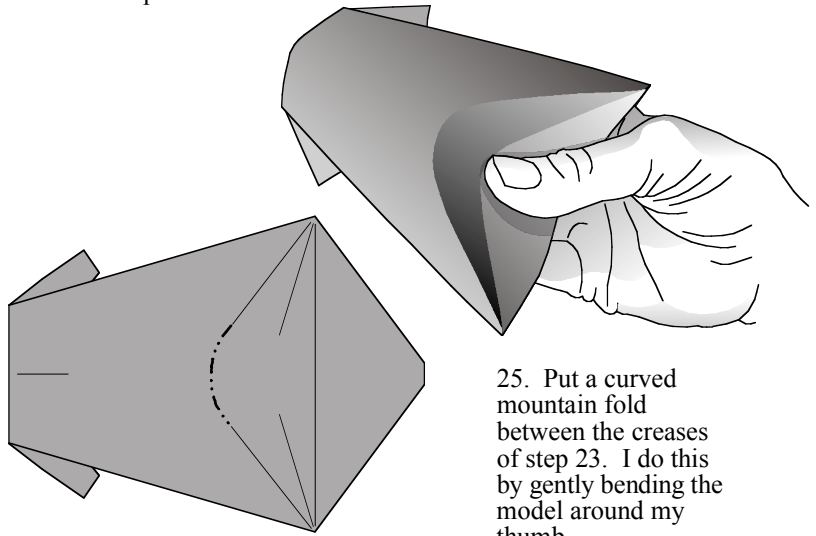
22. Mountain-fold the bottom part of the model up.



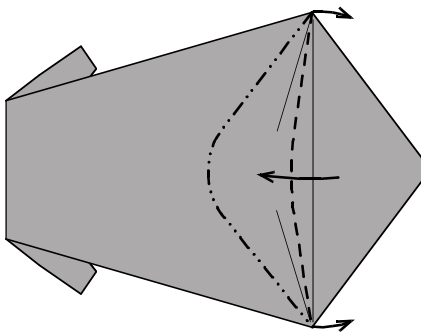
23. Mountain crease. Do not crease between the dots.



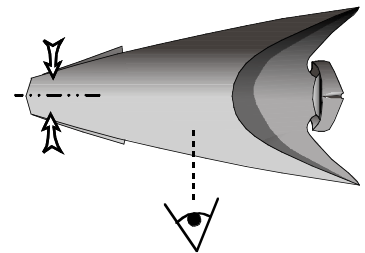
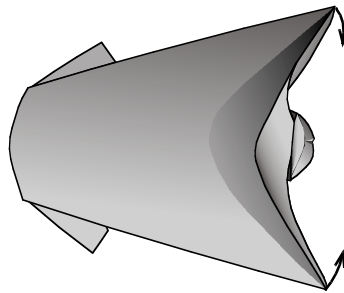
24. Swivel the top part of the model down and rotate it 90 degrees.



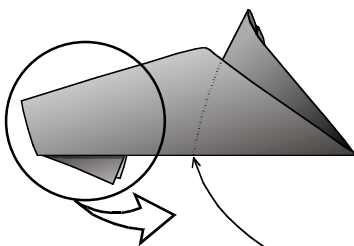
25. Put a curved mountain fold between the creases of step 23. I do this by gently bending the model around my thumb.



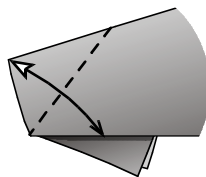
26. Crimp the model. The valley fold lies between the creases of steps 21 and 22.



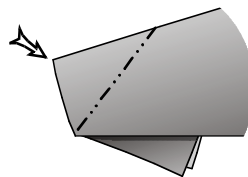
27. Place the back flippers together with a small mountain fold.



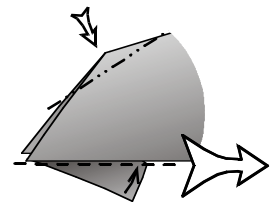
Tip of the tusks.



28. Fold and unfold.

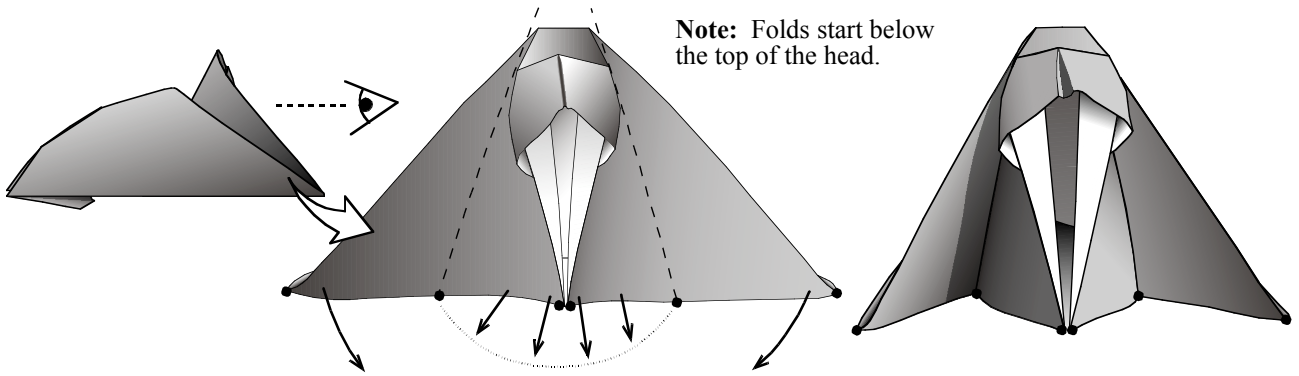


29. Inside reverse-fold.



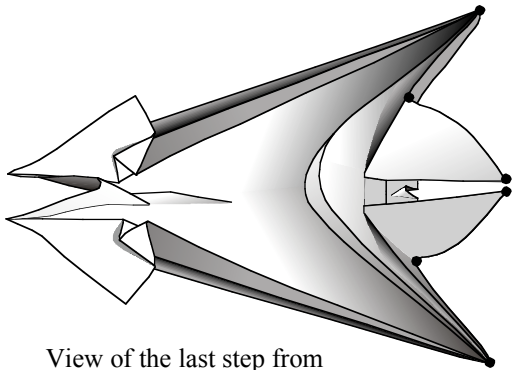
30. Close sink to round the rump.



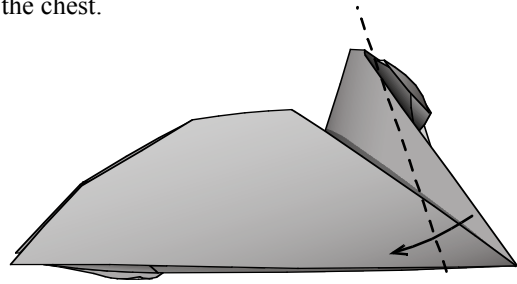


Note: Folds start below the top of the head.

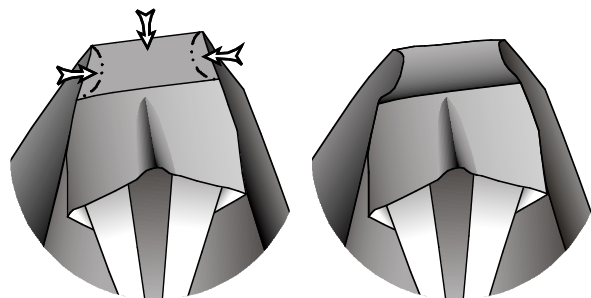
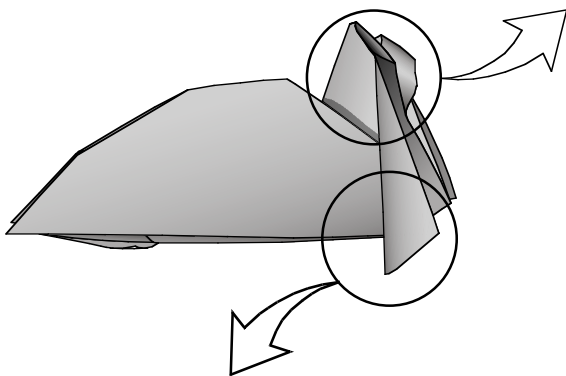
31. Valley-fold front flippers forward. Round the chest.



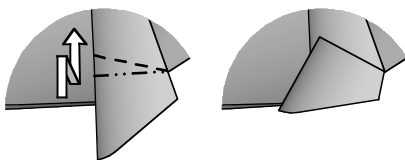
View of the last step from the underside.



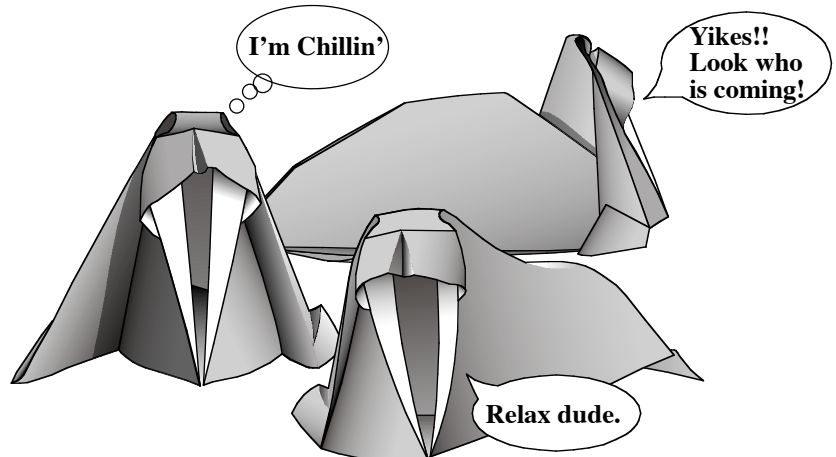
32. Valley-fold one or both flippers back.



33. Depress the top of head and shape edges to create small round eyes.



34. Crimp front flipper.



Walrus III

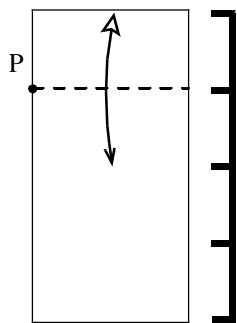
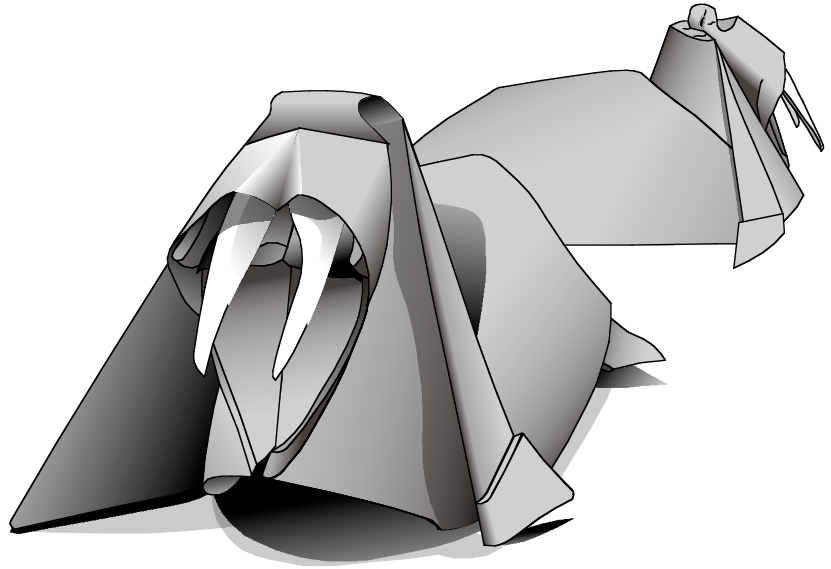
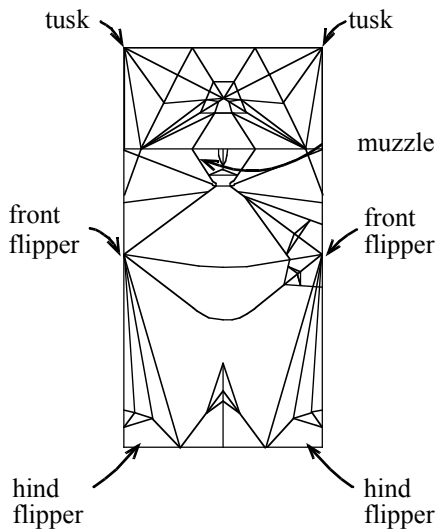
Created /2009

Difficulty / Intermediate

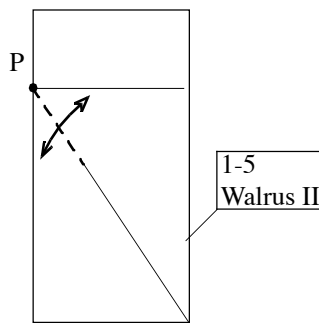
Time to Create / 45 minutes

Dimension / R=.50

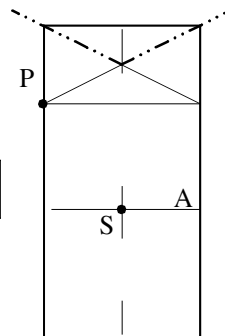
Author's advice: Use a rectangle of paper twice as long as wide, white on one side and red brown on the other. Wet folding is also recommended for this walrus.



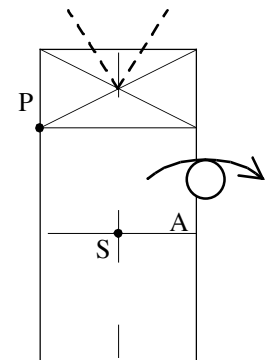
1. Valley-crease 1/4 of the way down from the top edge through point P.



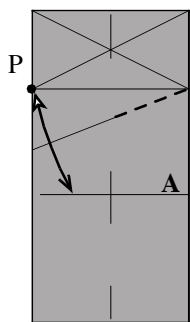
2. Do steps 1-5 of Walrus II on the part of the paper from point P to the bottom.



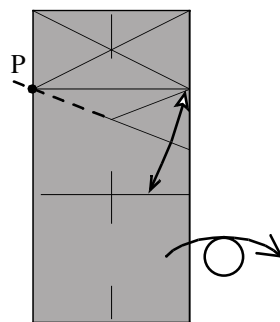
3. Make mountain creases.



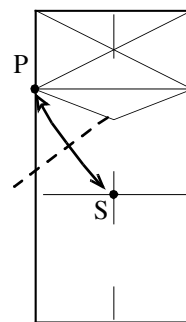
4. Valley-crease angle bisectors and turn the paper over.



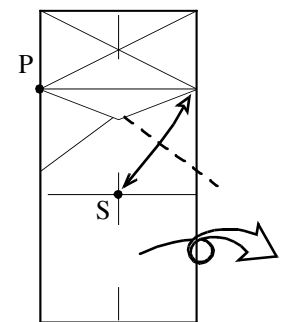
5. Place point P on line A. Valley-crease the right side.



6. Repeat the last step on left side and turn the paper over.

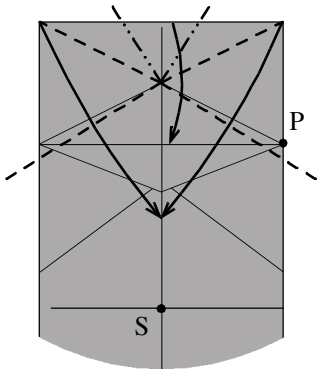


7. Valley-fold and unfold by placing point P on point S.

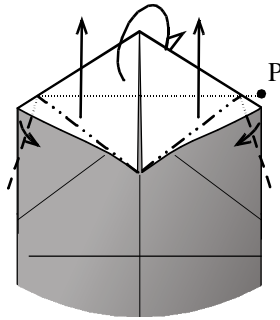


8. Repeat the last step on the right side and turn the paper over.

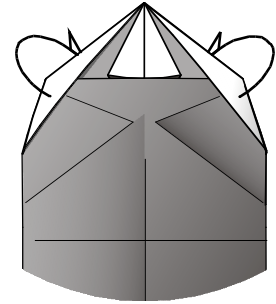




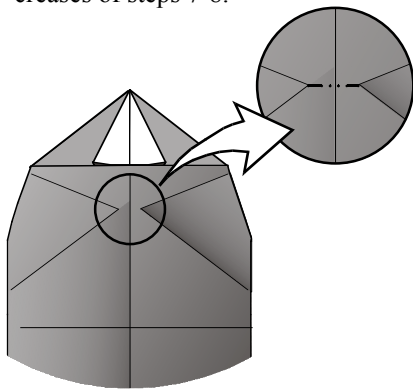
9. Bring the corners to the midline using creases of steps 7-8.



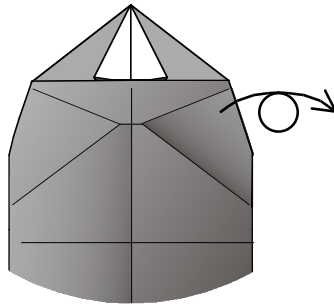
10. Swivel the two corner flaps up on the crease through point P.



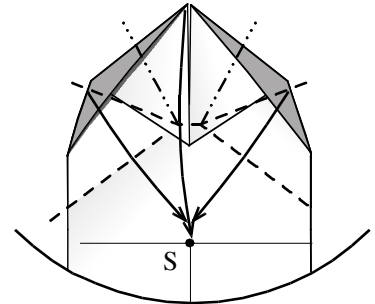
11. Wrap edges to the other side.



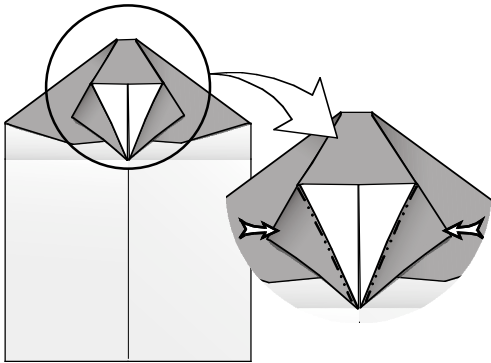
12 Mountain crease through all layers.



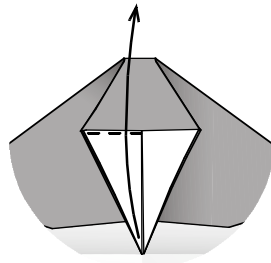
13. Turn the model over.



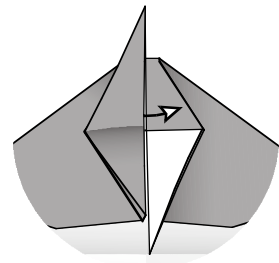
14. Collapse the model on existing creases (steps 5-8 and 12). The mountain folds follow edges underneath them.



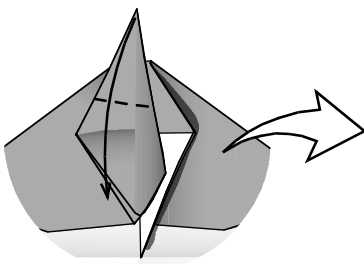
15. Inside reverse-fold to narrow tusk flaps.



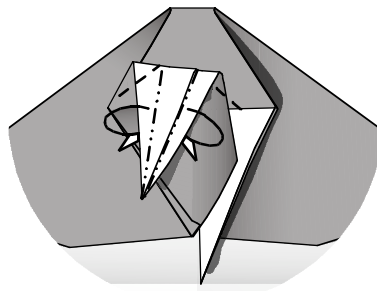
16. Lift one flap up.



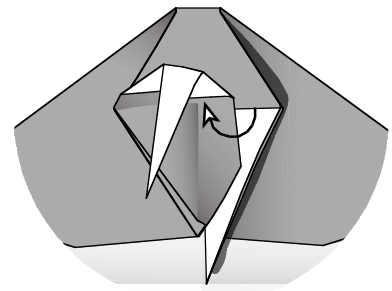
17. Pull out trapped paper.



18 Valley-fold the tusk flap down.

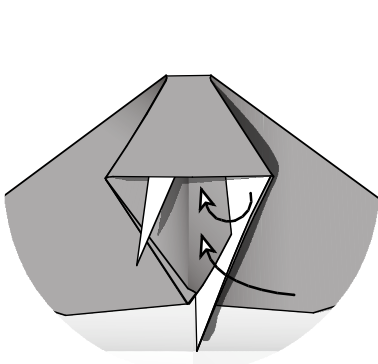


19. Narrow the tusk with swivel folds.

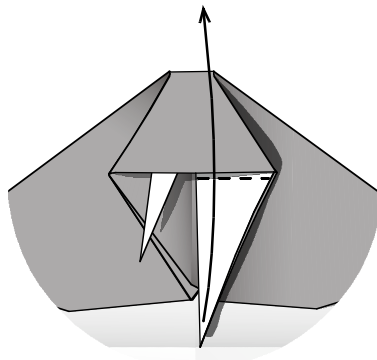


20. Tuck the tusk under the the two layers of the head.

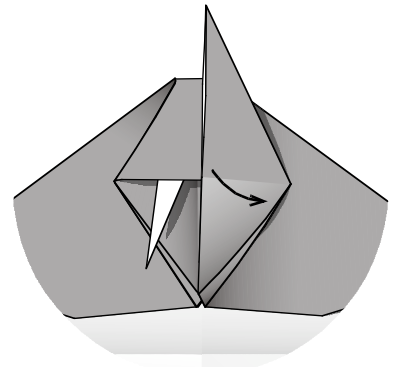




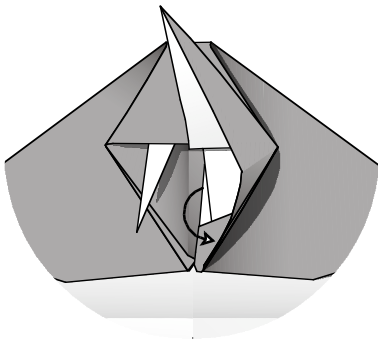
21. Put two layers on top.



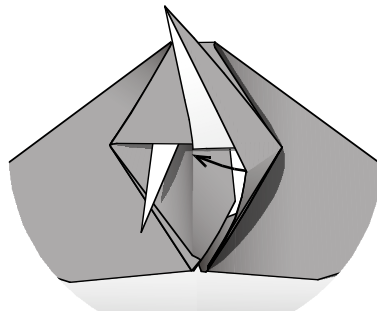
22. Lift the other tusk flap up.



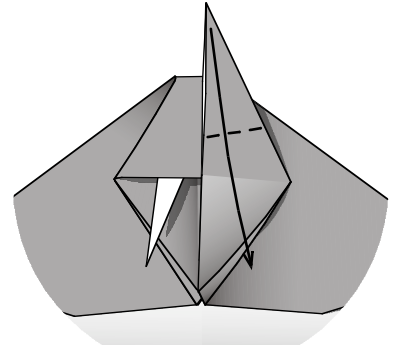
23. Open the tusk flap.



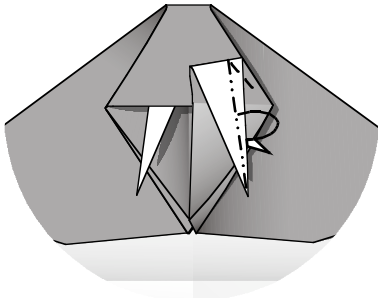
24. Place the pulled out paper of the other tusk inside the pocket.



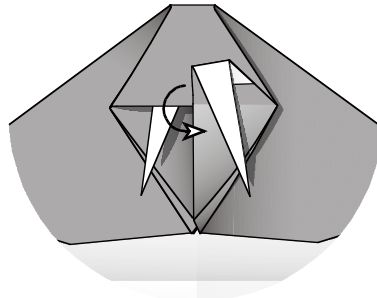
25. Close the flap.



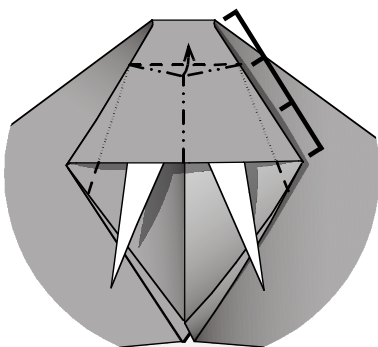
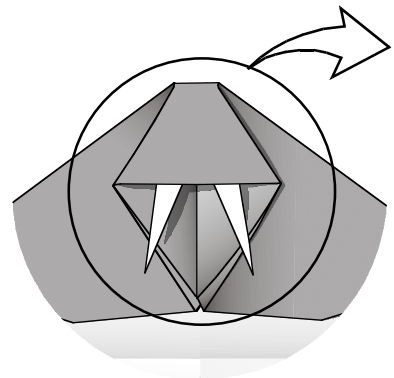
26. Valley-fold the tusk flap down.



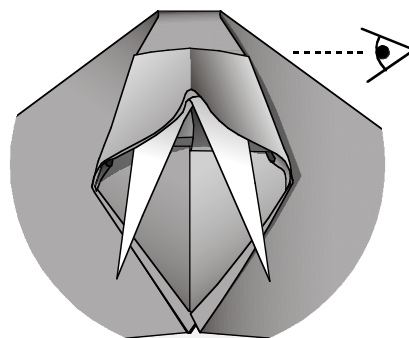
27. Narrow the tusk with a swivel fold.



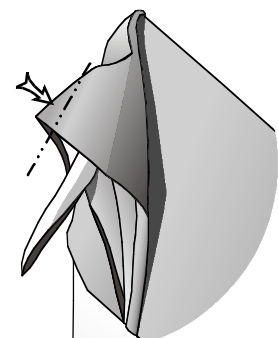
28. Put the head layers on top of this tusk.



30. Raise the "muzzle" along a valley fold parallel to the lower edge of the head.

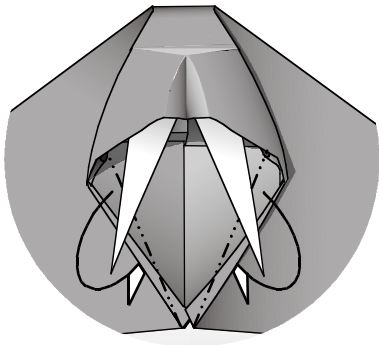


Next view is from the side.

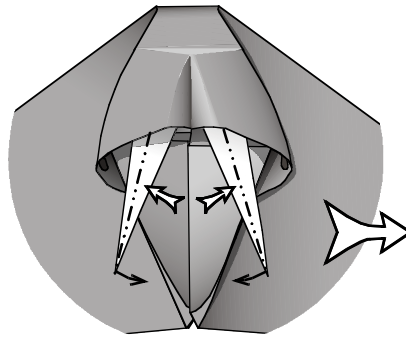


32. Inside reverse-fold the midline of the muzzle.

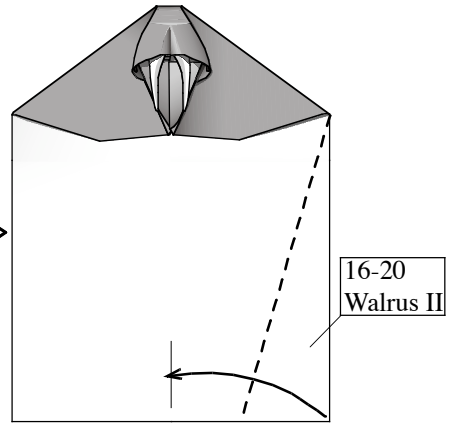




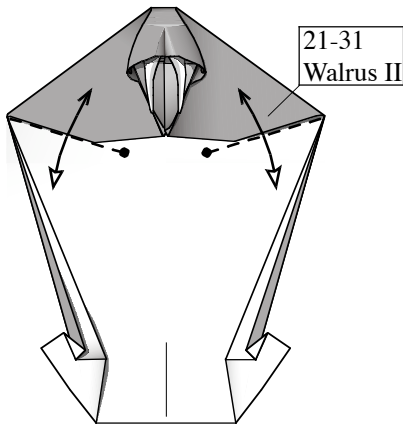
33. Mountain-fold edges behind.



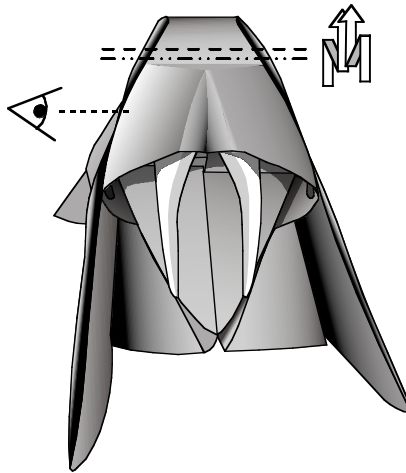
34. Narrow and curve tusks.



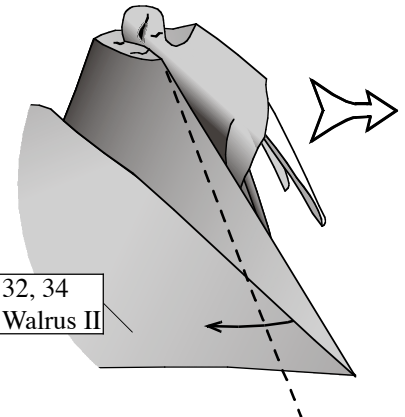
35. Do steps 16 to 20 of Walrus II.



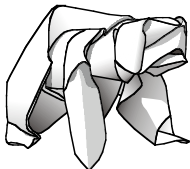
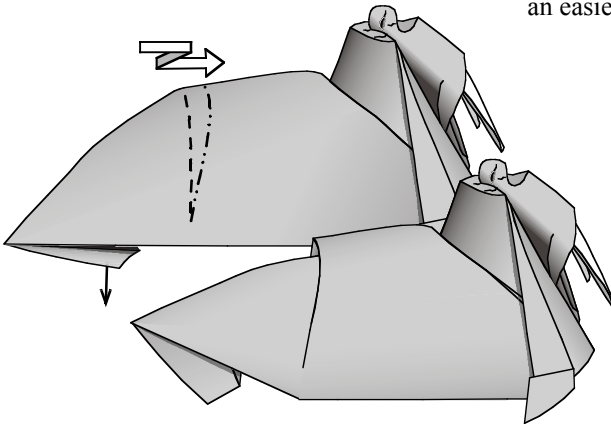
36. Do steps 21 to 31 of Walrus II.



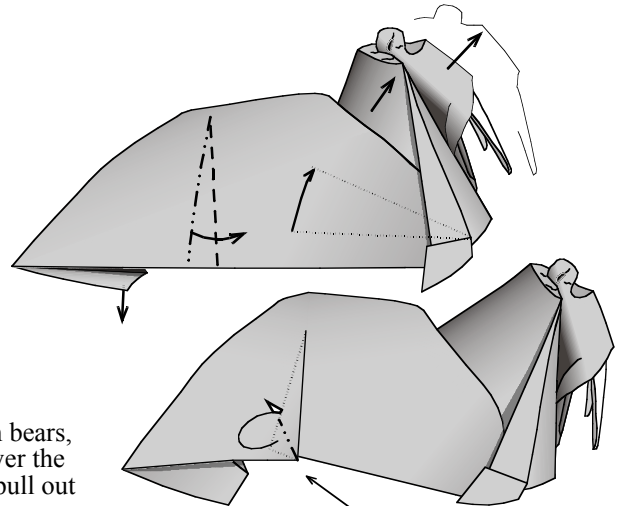
37. Symmetrically pleat the top of the head to create "eyes" or do step 33 of Walrus II for an easier eye treatment.



38. Do steps 32 and 34 of Walrus II if flippers are desired.



39. To escape from bears, crimp the body, lower the back flippers, and pull out the head.



Optional locking fold inside the model.

