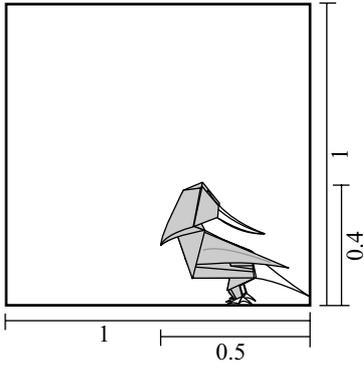


Parrot

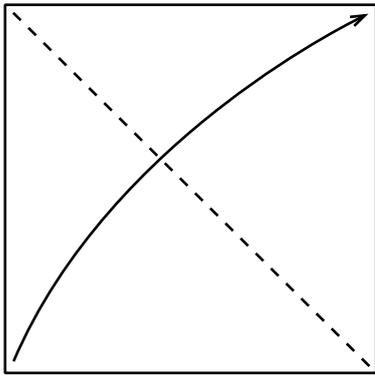
Design & Diagrams by Gerwin Sturm (2006/12/30)



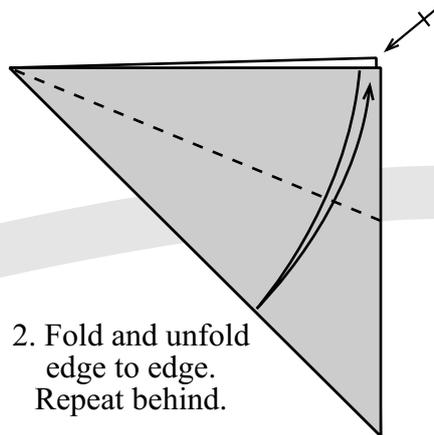
This model started with a rather generic TreeMaker base for a bird. I then added a graft for the toes and adjusted the proportions to get a nice folding sequence.

Any kind of paper, preferably different colours on both sides, should work for this model. You should not use anything much smaller than a 15 cm square though.

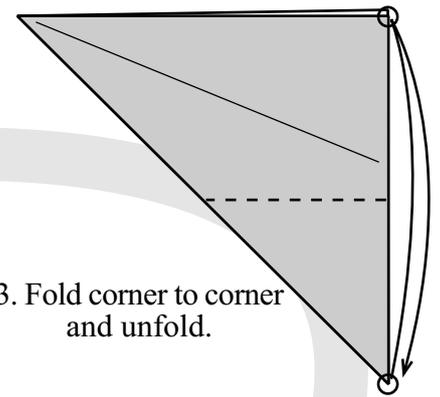
For more information about TreeMaker visit <http://langorigami.com/>



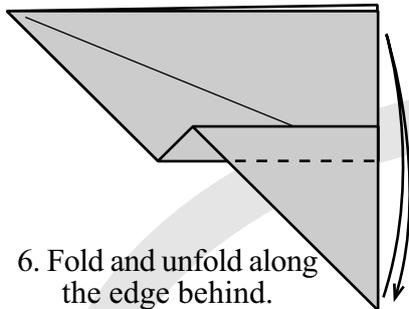
1. Fold along the diagonal.



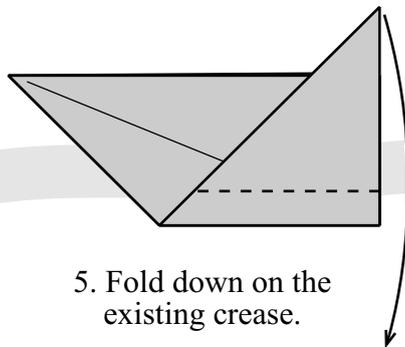
2. Fold and unfold edge to edge. Repeat behind.



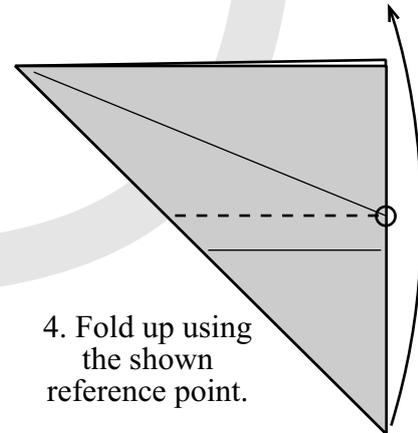
3. Fold corner to corner and unfold.



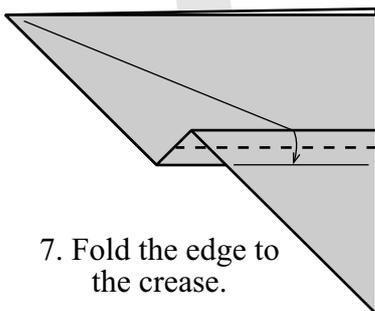
6. Fold and unfold along the edge behind.



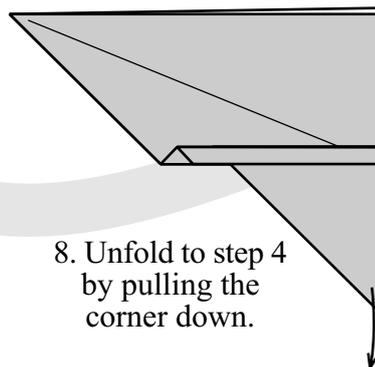
5. Fold down on the existing crease.



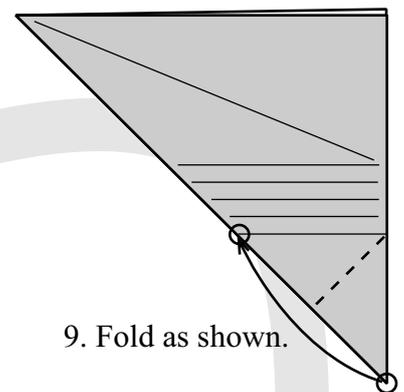
4. Fold up using the shown reference point.



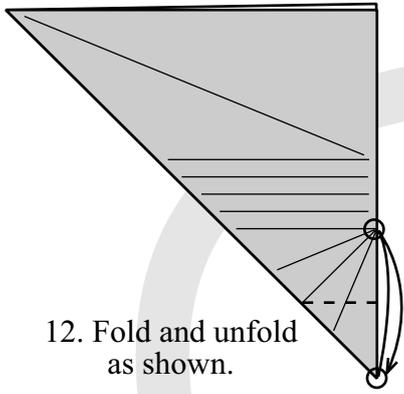
7. Fold the edge to the crease.



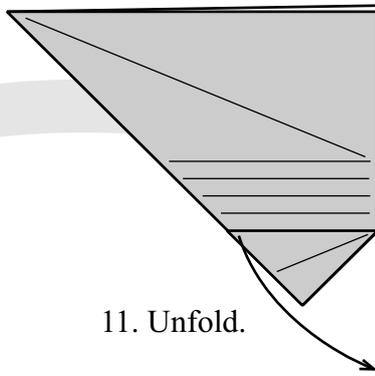
8. Unfold to step 4 by pulling the corner down.



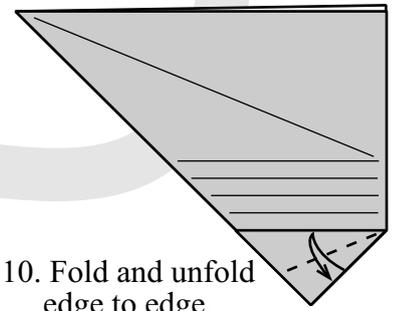
9. Fold as shown.



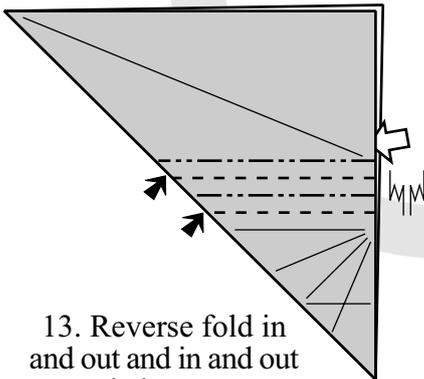
12. Fold and unfold as shown.



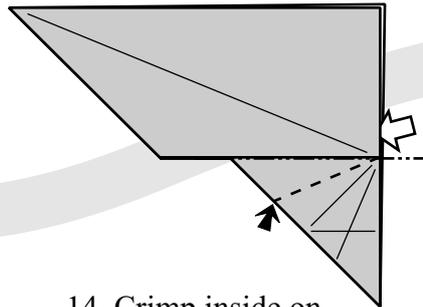
11. Unfold.



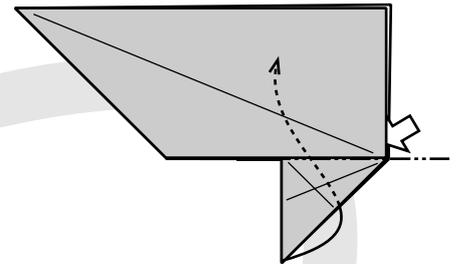
10. Fold and unfold edge to edge.



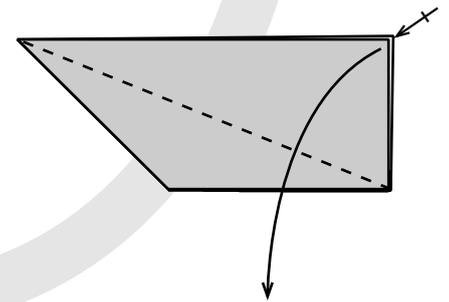
13. Reverse fold in and out and in and out on existing creases.



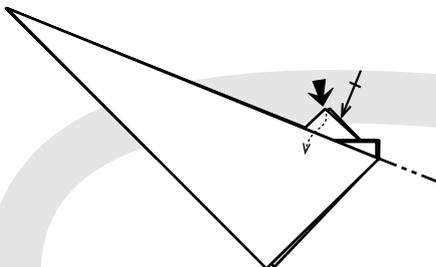
14. Crimp inside on existing creases.



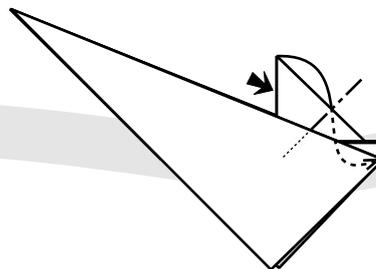
15. Inside reverse fold on existing crease.



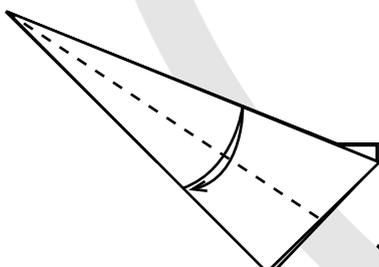
16. Fold along existing crease. Repeat behind.



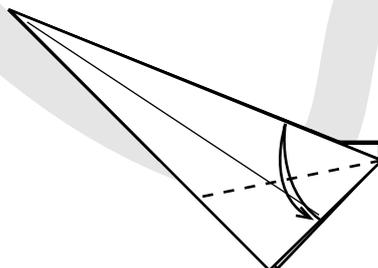
18. Inside reverse fold partly on existing crease. Repeat behind.



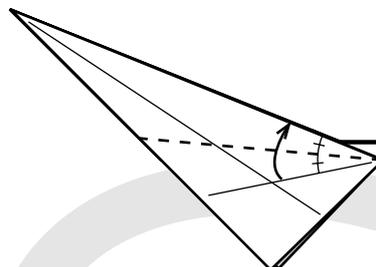
17. Inside reverse fold on existing crease.



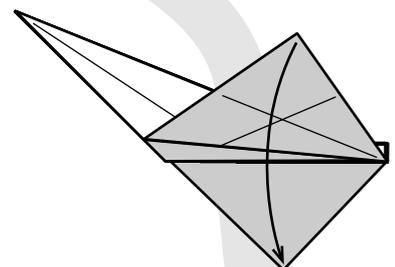
19. Fold and unfold edge to edge.



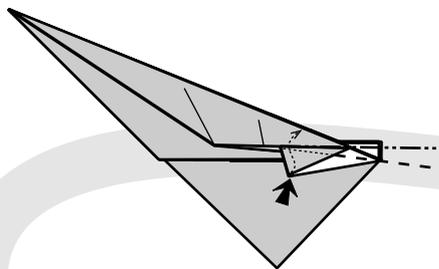
20. Fold and unfold edge to edge.



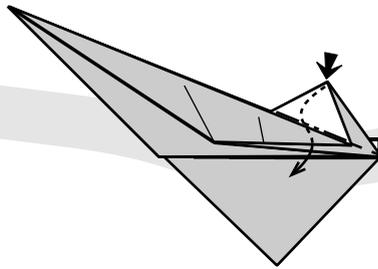
21. Fold so that the crease of step 20 comes to lie on the edge.



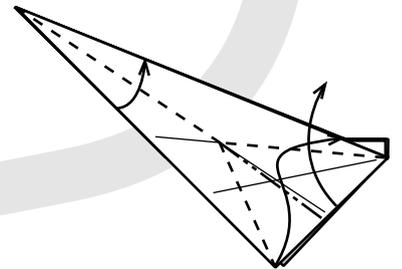
22. Like this. Unfold.



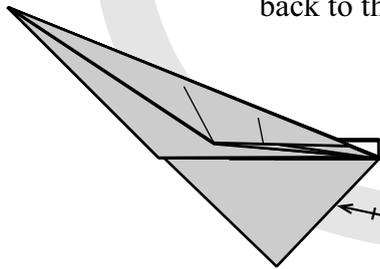
25. Inside reverse fold back to the edge.



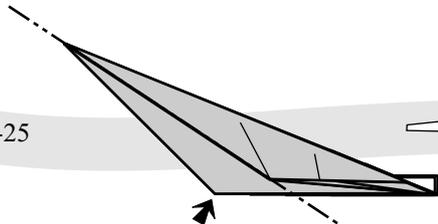
24. Inside reverse fold along the edge.



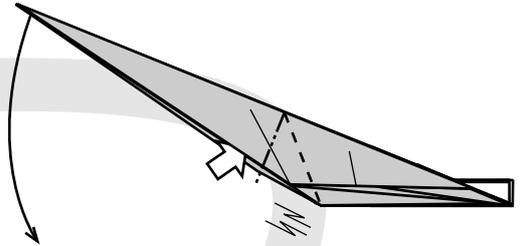
23. Rabbit ear. The mountain fold is NOT on the existing crease.



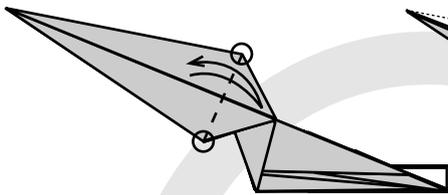
26. Repeat steps 19-25 behind.



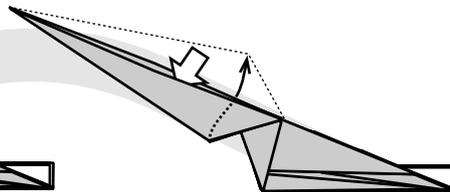
27. Closed sink along the edge. The internal layer arrangement does not matter.



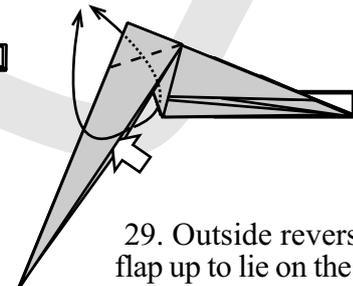
28. Open the pocket of the closed sink as far as possible and crimp the point down. The valley is at the inner edge of the pocket. The mountain should end up on the back edge (see next step).



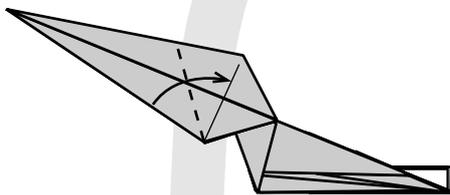
31. Fold and unfold where shown.



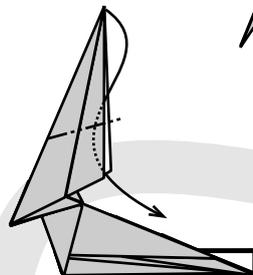
30. Pull out all the layers from the inside.



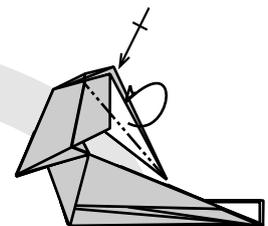
29. Outside reverse fold the flap up to lie on the back edge.



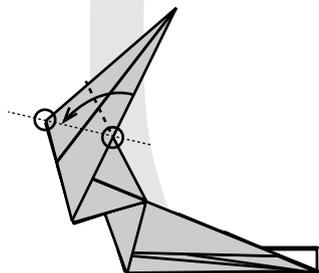
32. Fold the edge to the crease you just made.



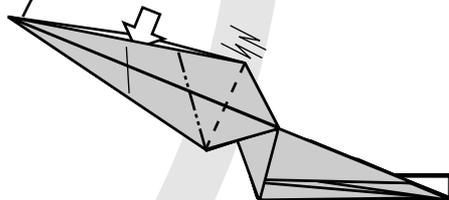
36. Reverse fold down on the existing crease.



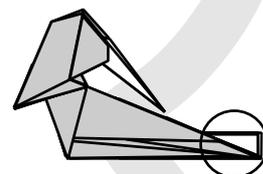
37. Fold inside on existing crease. Repeat behind.



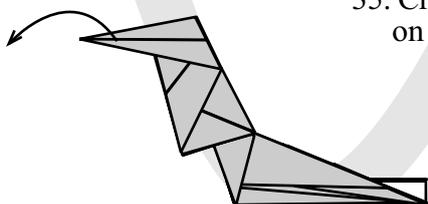
33. Fold the edge to the shown (imaginary) line.



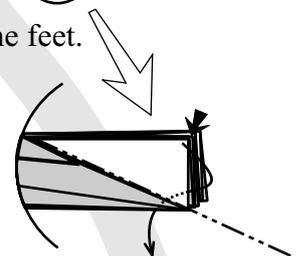
35. Crimp the head backwards on the existing creases.



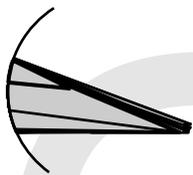
38. Focus on the feet.



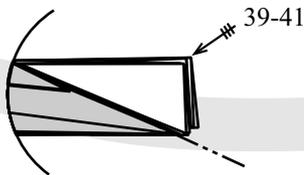
34. Unfold to step 32.



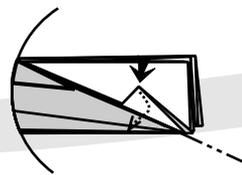
39. Reverse fold down along the edge.



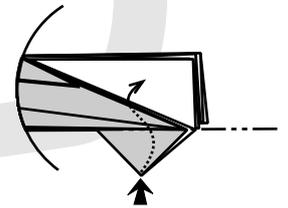
43. Zooming out.



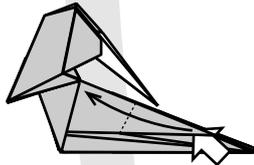
42. Repeat steps 39-41 three more times.



41. Reverse fold down once more.



40. Reverse fold up along the edge.



44. Lift the wing a bit. DON'T make a crease.



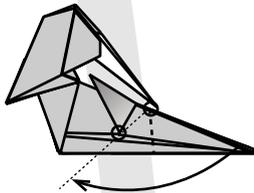
56. Zooming out.



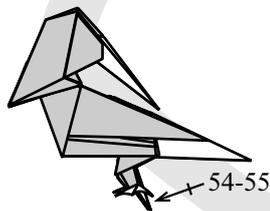
55. Pinch and shape the toes.



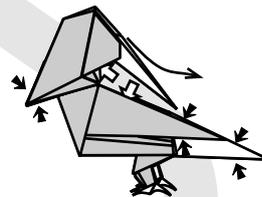
54. Fold the first and third toe to the left.



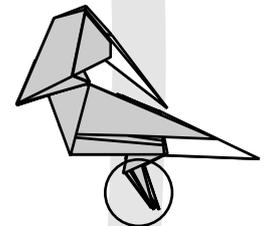
45. Fold the leg to the left. The top point of the fold is as far left as possible. The top edge should end up on the shown (imaginary) line passing just under the wing.



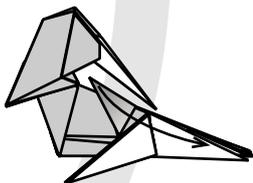
57. Repeat steps 54-55 on the other foot.



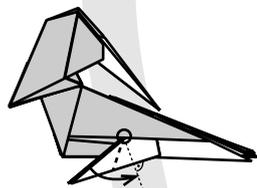
58. Shape the beak and wings. Curve the tail and head feather. Make the body and head 3D by opening them from the inside.



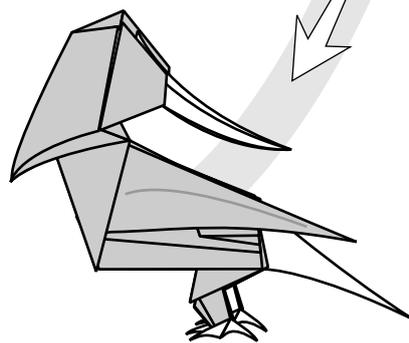
53. Focus on one foot.



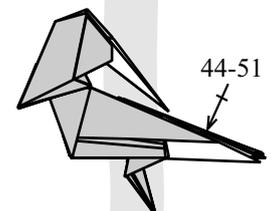
46. Crease sharply and put the wing back down.



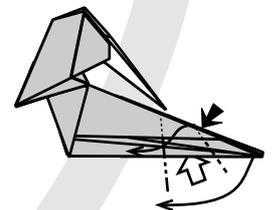
47. Fold the leg down as shown.



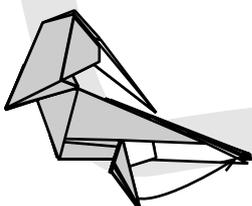
59. The finished parrot.



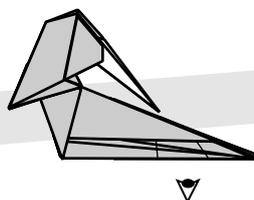
52. Repeat steps 44-51 behind.



51. Open the pocket of step 50 and perform two reverse folds on the existing creases. It is easier to make them at the same time.



48. Crease sharply and unfold to step 44.



49. Look at the model from underneath. (The head will not be shown)



50. Remember the shown pocket for the next step. Back to normal view.