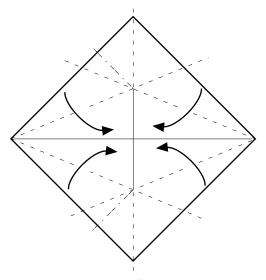
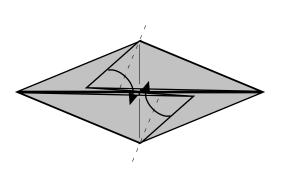
### **Balrog**

## Eileen Tan etan@physics.cornell.edu 3 February 2003

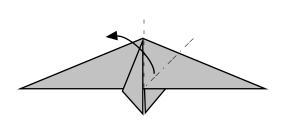
### Wing and arms



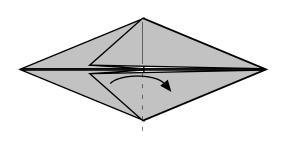
1. Fold a fish base.



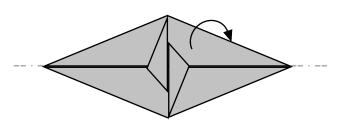
3. Valley fold along the angle bisectors.



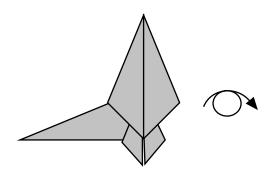
5. Squash fold.



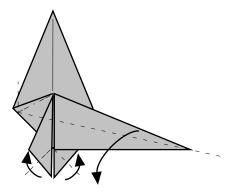
2. Valley fold the bottom flap to the right.



4. Mountain fold in half.

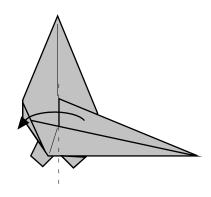


6. Turn model over.

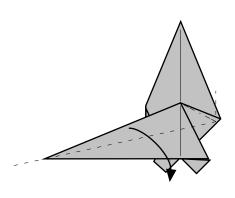


7. Valley fold along the angle bisector, while making a squash fold at the corner.

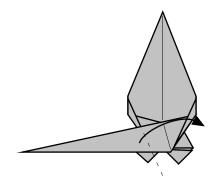
Mountain fold the left bottom flap in half, and valley fold the right bottom flap in half.



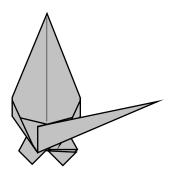
8. Valley fold the flap to the left.



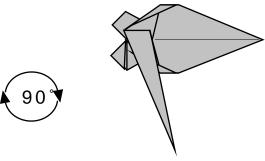
9. Valley fold the flap, like in step 7,



10. Valley fold the flap to the right. This is a judgement fold.

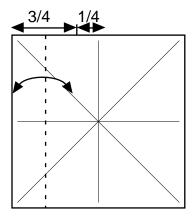


11. Rotate 90 degrees clockwise.

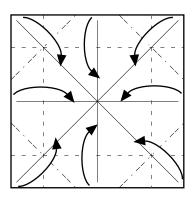


12. Finished wing and arm. Repeat, except with the reverse mirror symmetry, to form the other wing and arm.

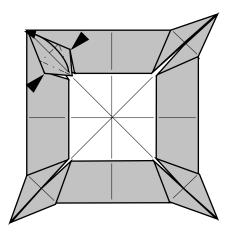
# Body



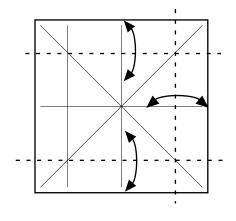
1. Fold and unfold.



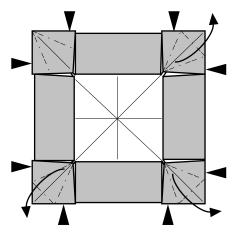
3. Fold all four sides in, making preliminary bases at the corners.



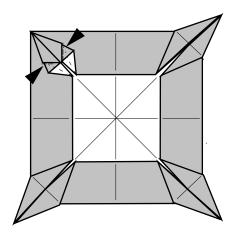
5. Petal fold.



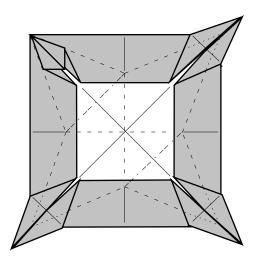
2. Fold and unfold.



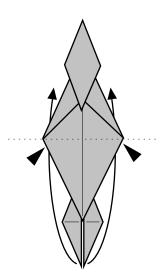
4. Petal fold three corners, squash fold the remaining corner.



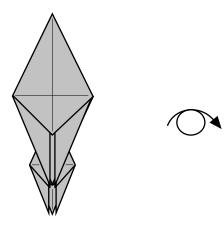
6. Reverse fold.



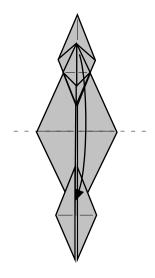
7. Bird base.



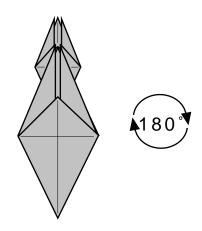
9. Reverse fold the two bottom flaps.



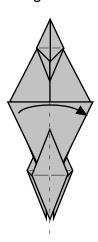
11. Turn model over.



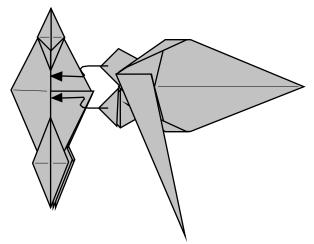
8. Valley fold the top flap down.

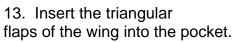


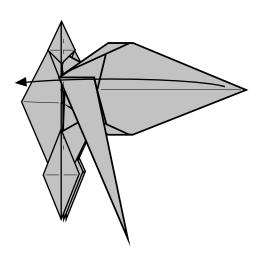
10. Rotate model by180 degrees.



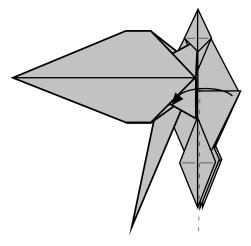
12. Valley fold the top flap over to the right.



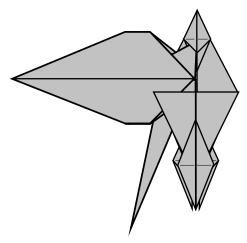




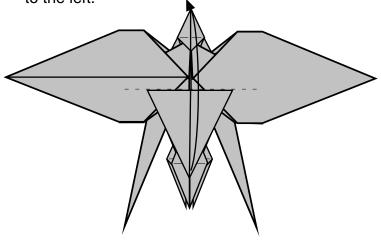
14. Valley fold the wing over.



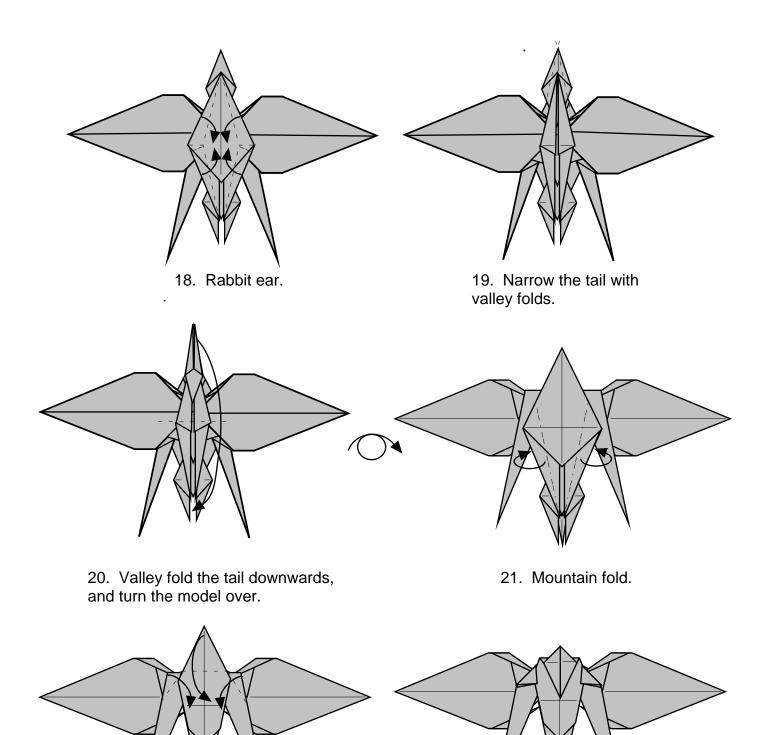
15. Valley fold the flap back to the left.



16. Repeat steps 13-15 with the second wing.



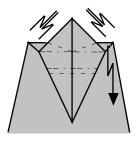
17. Valley fold the top flap upwards. This is the tail.



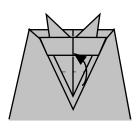
22. Valley fold the head down. Valley fold to form the shoulders.

23. All that's left now are the details.

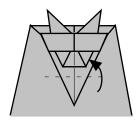
#### Head - here is one possible folding method:



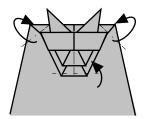
24. Crimp the triangular flaps to form the horns. Pleat the top flap.



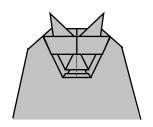
25. Valley fold to form the nose. Tuck the tip of the flap under the pleat.



26. Valley fold the flap under the nose.

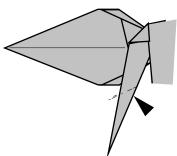


27. Mountain fold the corners. Valley fold the bottom flap.

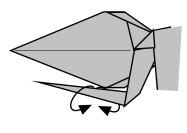


28. Finished head.

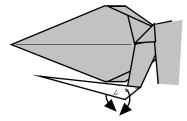
#### Arm - one possible method



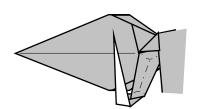
29. Reverse fold.



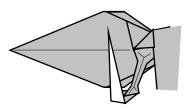
30. Colour change.



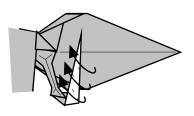
31. Valley fold and swing the flap up. A crimp is needed in the middle section of the flap.



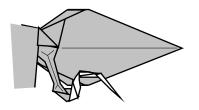
32. Pinch the arm to narrow it.



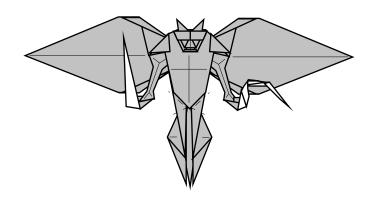
33. Finished arm and sword.



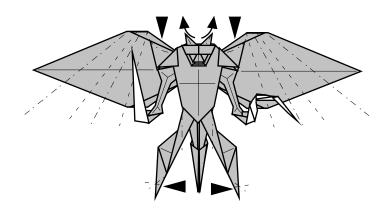
34. To form a whip, follow steps 29 to 33, and then twist the flap.



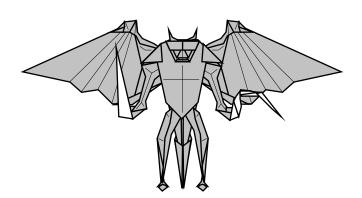
34. Finished whip.



35. Crimp the legs.



36. Curve the horns. Pleat the wings and curve the leading edges. Crimp to form feet. Mountain fold the legs (at an angle of 90 degrees to the rest of the body).



37. Finished Balrog.