

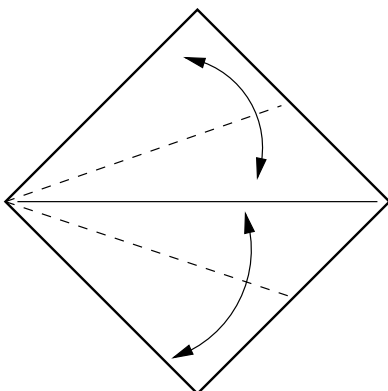
# RatRacer

A 10" foil fits around a 2.5" rubber ball.

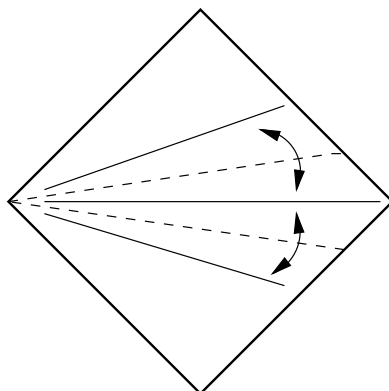
Eileen Tan

eileen@tristan.tn.cornell.edu

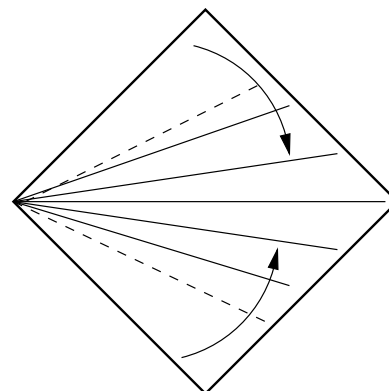
25 February 2001



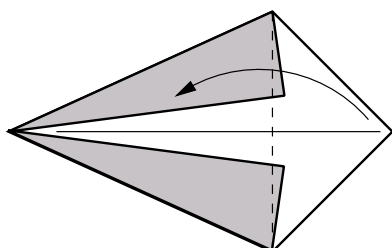
1. Fold and unfold.



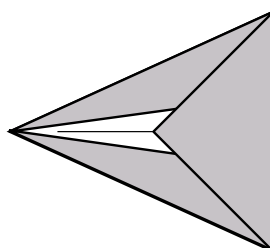
2. Fold and unfold along the angle bisectors.



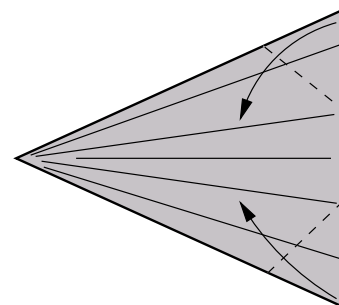
3. Valley fold to the creases made in the previous step.



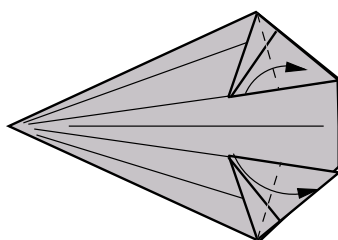
4. Valley fold to the left.



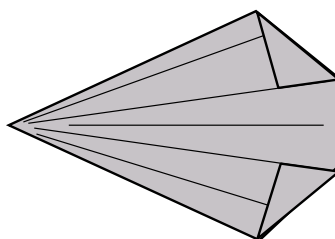
5. Like so. Turn the model over.



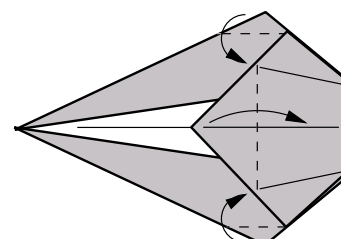
6. Valley fold.



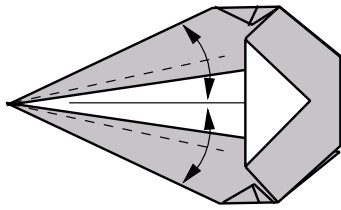
7. Valley fold.



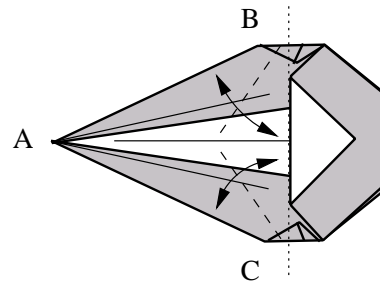
8. Turn the model over.



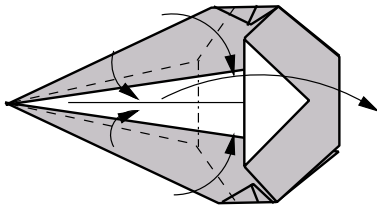
9. Valley fold the sides in. Valley fold the topmost flap to the right.



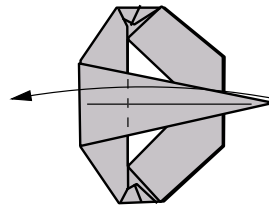
10. Fold and unfold along the angle bisectors.



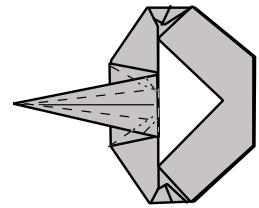
11. Fold and unfold. The edges AB and AC lie along the dotted line.



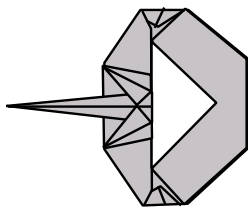
12. Fold to the right along the creases made in the previous two steps.



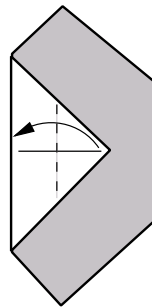
13. Valley fold the tail to the left.



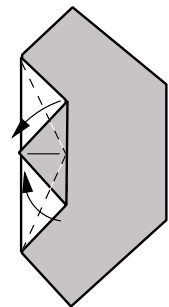
14. Narrow the tail while squash folding the sides.



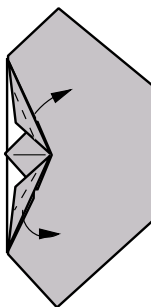
15. There are several ways of making a face; here is one example.



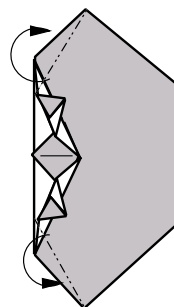
16. Valley fold to the left.



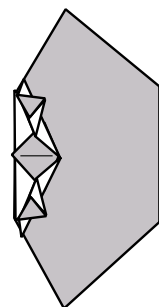
17. Valley fold.



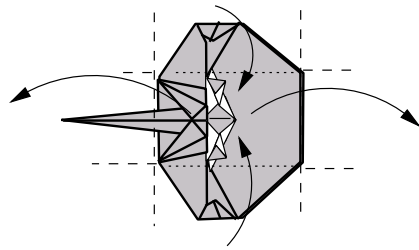
18. Valley fold again to form the eyes.



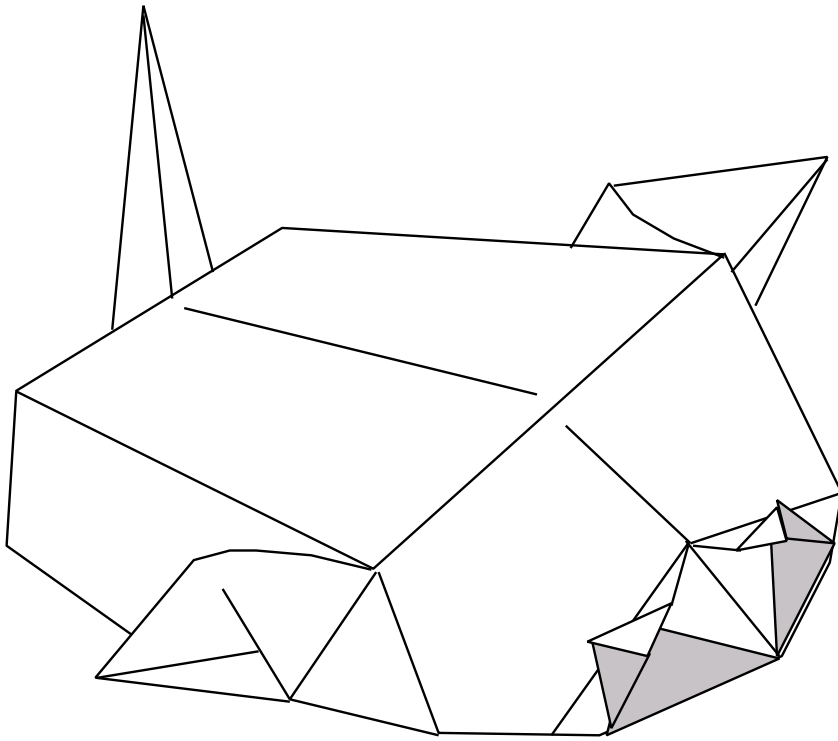
19. Mountain fold the sides inward.



20. Completed face.



21. Open the model into a box.  
Round the sides and pinch the face.



22. Finished RatRacer. Put a rubber ball under him and power him up!