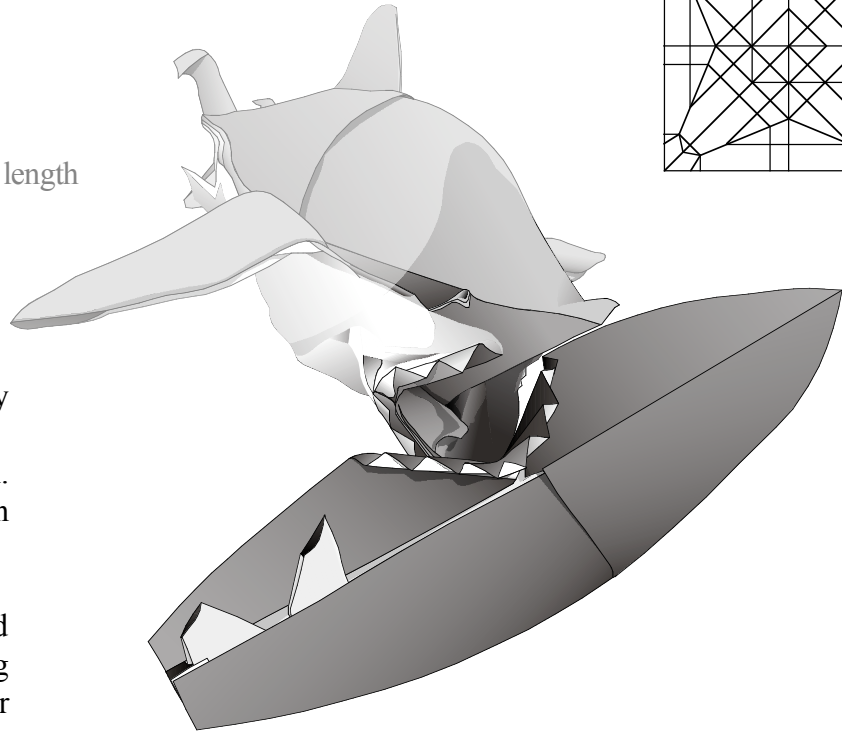
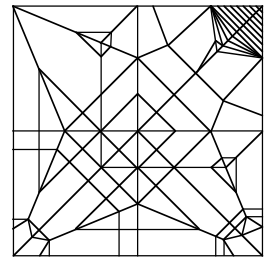
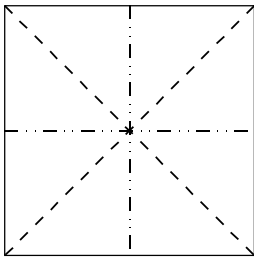


Shark Bite

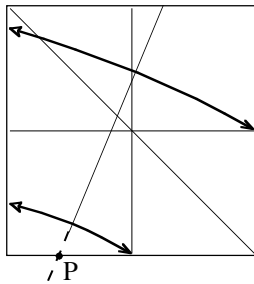
Created /2008
 Difficulty / Intermediate
 Time to Create / 45 minutes
 Dimension / R= 0.82 for board length



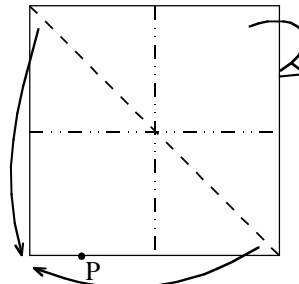
Author's advice: This is only the second model I have designed from the basic form. I did so the day after I had an operation to repair a torn shoulder. Foil or kami make good results. Use a bicolored square with a side 60% as long as the square to make the surfer for a "short board".



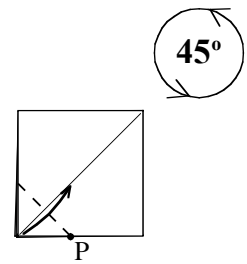
1. Surfboard color in these diagrams is white. Mountain-crease book folds and valley-crease diagonals on a bi-colored square.



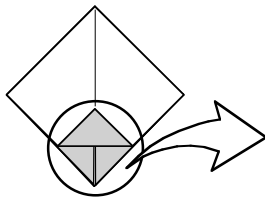
2. Place the left edge where book folds end at the bottom and right edge. Crease the the bottom edge at point P.



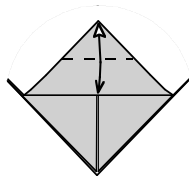
3. Fold a Preliminary base.



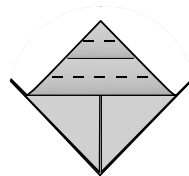
4. Valley-fold the top layer to the diagonal through point P.



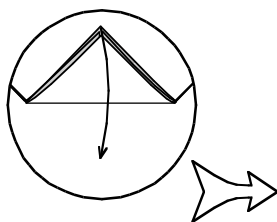
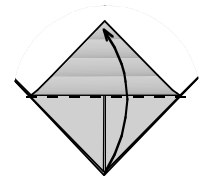
5. Bisect corner.



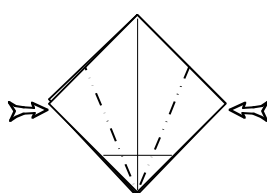
6. Bisect distances once more.



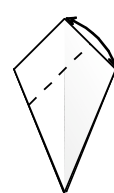
7. Valley-fold flaps up.



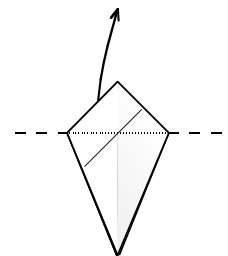
8. Unfold flaps.



9. Inside reverse-fold edges.

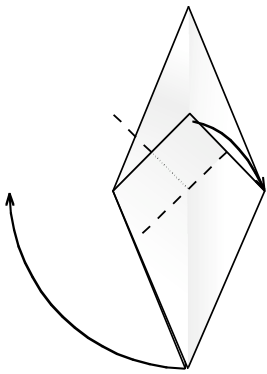


10. Fold-unfold through all layers.

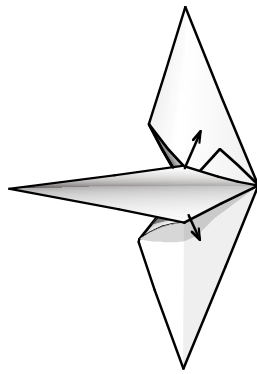


11. Valley-fold the bottom flap up.

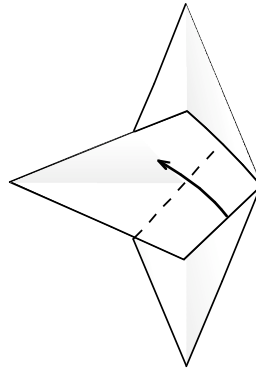




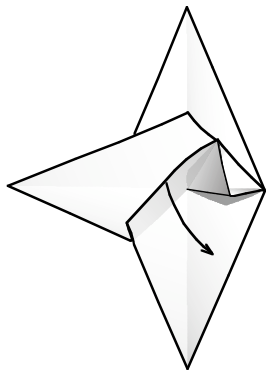
12. Swivel-fold the left hidden flap to the left and flatten it on top.



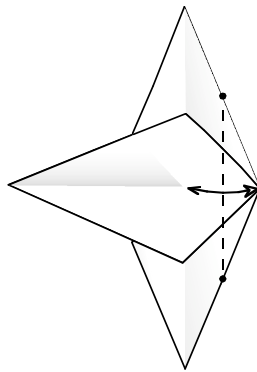
13. bend up an edge.



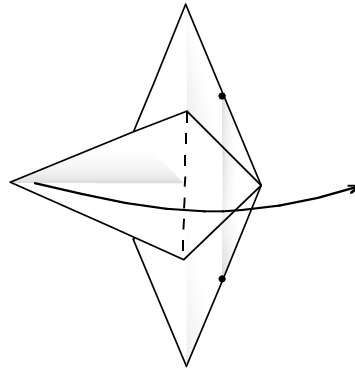
14. Inside reverse-fold the top layer of the edge between the dots.



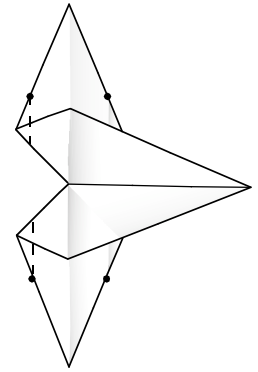
In Progress. Fold the edge of step 13 back down.



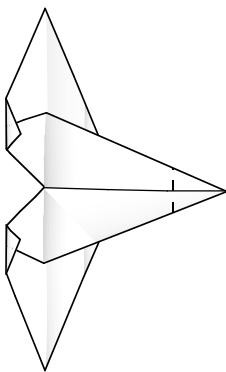
15. Valley fold and unfold the right edge to the midpoint of the model.



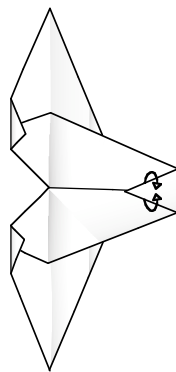
16. Valley-fold flap to the right.



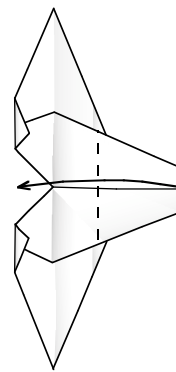
17. Valley-fold corners on the left side of the model using the end points of the fold of step 15 as a guide.



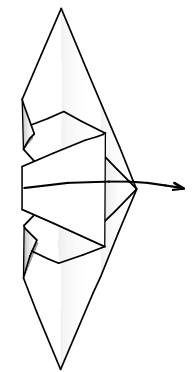
18. Valley-fold tip on the crease of step 4.



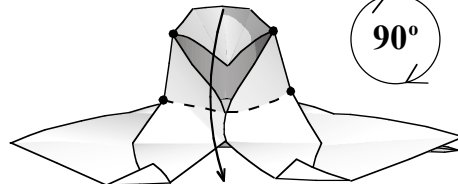
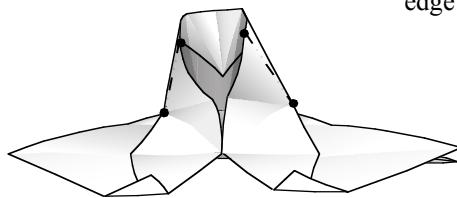
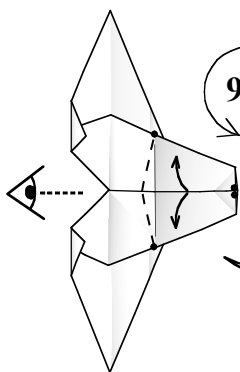
19. Put the tip inside.



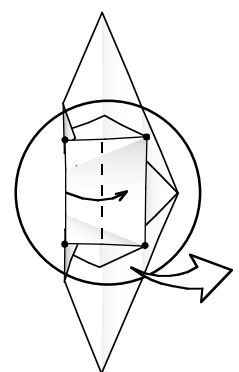
20. Valley-fold the flap to align it with the left edge of the model.



21. Valley-fold the flap back to the right.

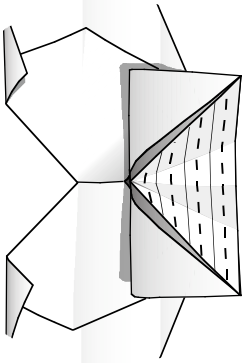


22. Spread apart raw edges. Connect dots with mountain creases and valley-fold the flap back down.

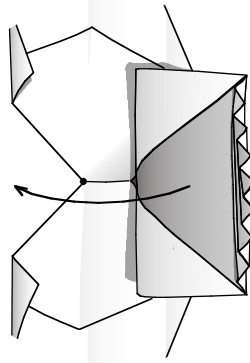


23. Bend the flap edge up.

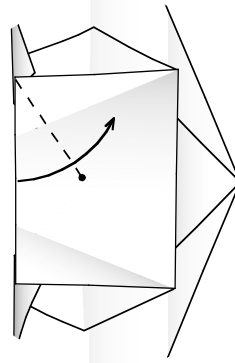




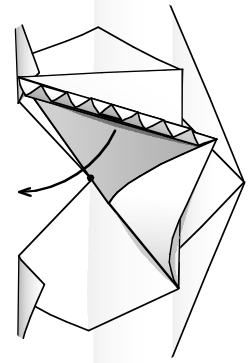
24. Bisect spaces between creases with valley creases.



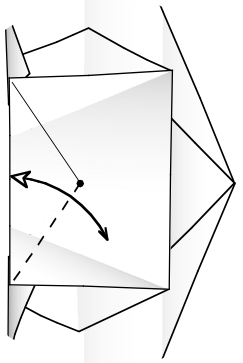
25. Fold flap back down.



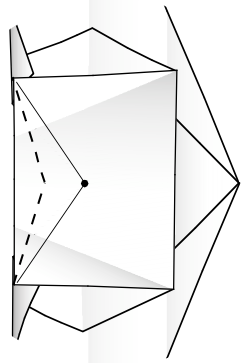
26. Valley-crease the flap in line with the edge underneath it.



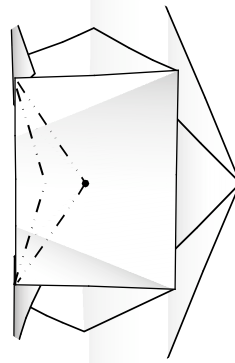
27. Fold the flap back down.



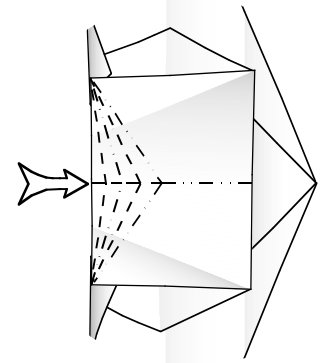
28. Repeat on the bottom.



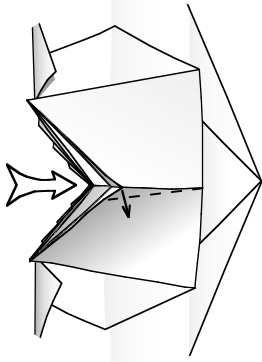
29. Bisect angles in similar fashion.



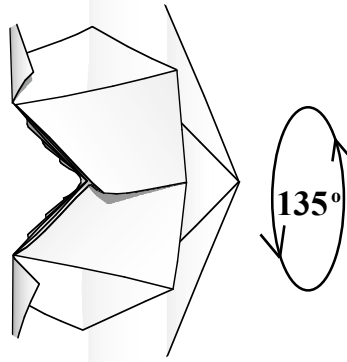
30. Change folds to mountain creases.



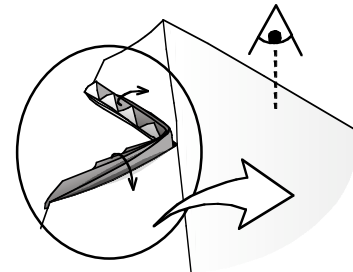
31. Bisect angles with valley creases. Collapse the left edge. Let the midline of the flap rise up to a peak.



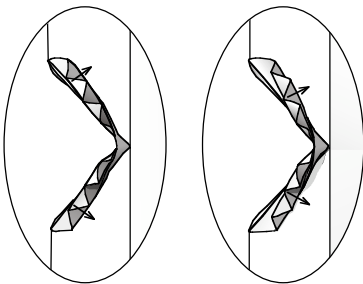
32. Valley-fold the peak up or down.



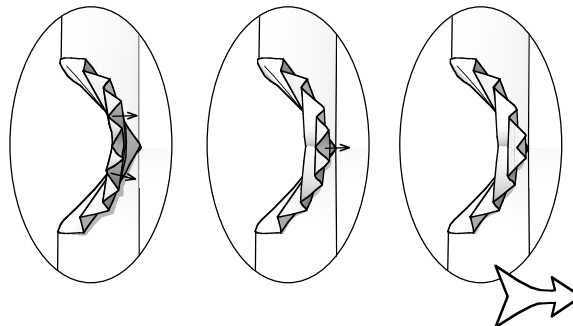
33. Turn the model over top to bottom.



34. Raise the tooth row up in the notch and press its ends flat onto the "surfboard".

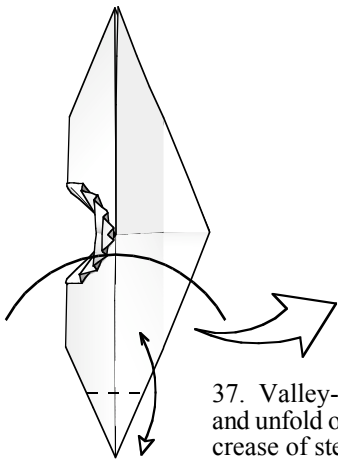


35. Swivel the ends of the first two pleats a half width to the right.

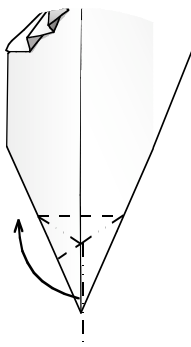


36. Narrow two more pleats to create an arc of dark triangles.

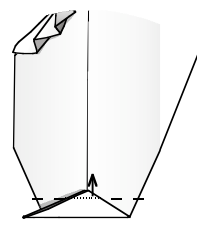




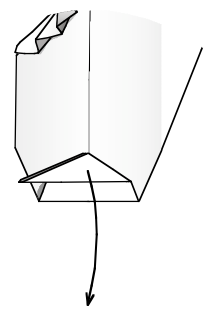
37. Valley-fold and unfold on the crease of step 7.



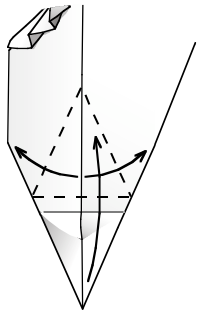
38. Rabbit-ear fold on the crease of the last step.



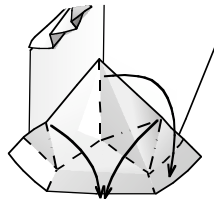
39. Raise the "fin" up on a valley fold.



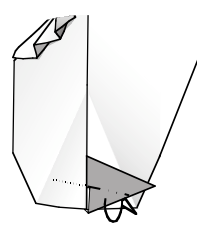
40. Undo the last two steps.



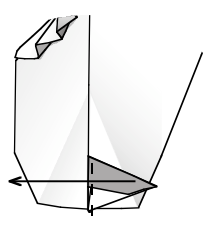
41. Open the sides of the flap and raise it up on the crease of step 39.



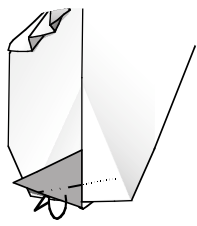
42. Collapse the flap.



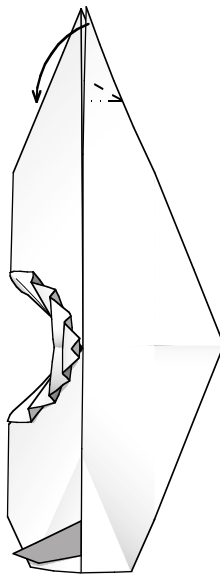
43. Mountain-fold the top edge inside.



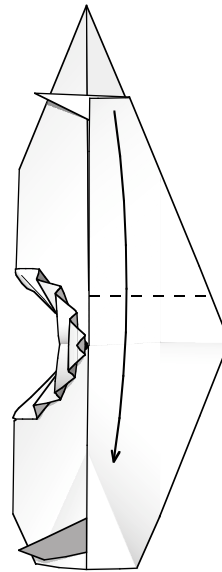
44. Valley-fold the fin to the left.



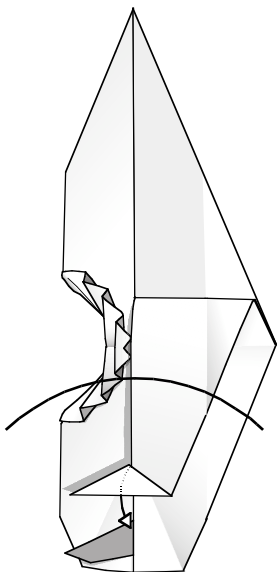
45. Mountain-fold an edge inside.



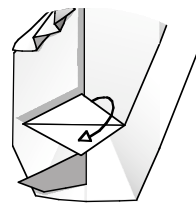
46. Crimp the second fin. The mountain fold is on the crease of step 7.



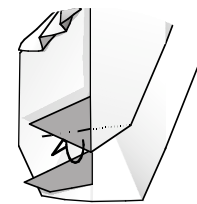
47. Valley-fold the flap down.



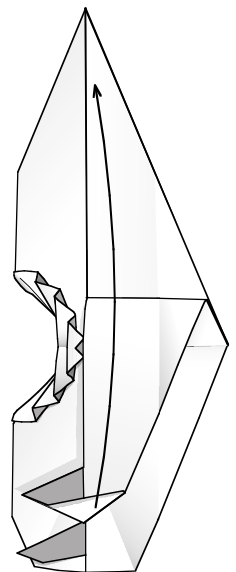
48. Pull a layer out of the crimped fin from behind.



49. Wrap a layer on top.

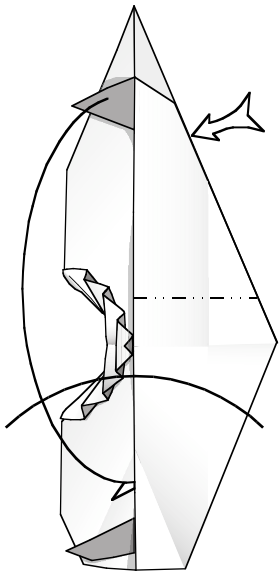


50. Mountain-fold the top edge inside.

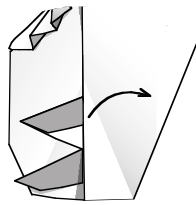


51. Fold the flap up.

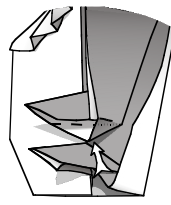




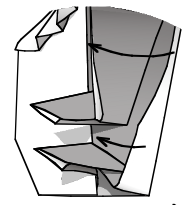
52. Inside-reverse-fold flap



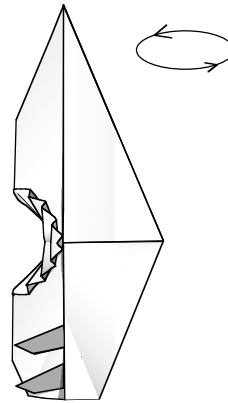
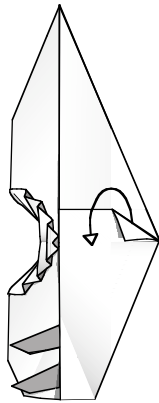
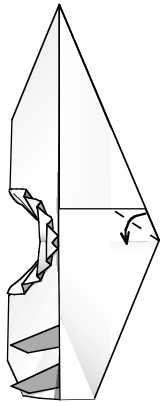
53. Lift up an edge.



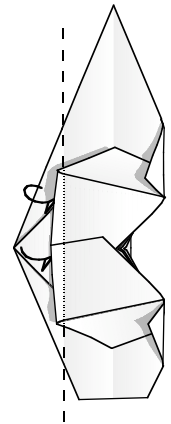
54. Inside reverse-fold the fin bottom.



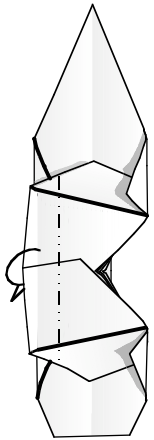
55. Put back the edge.



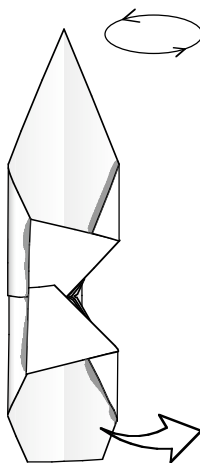
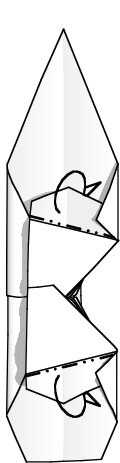
56. Valley-fold a corner down. Wrap a layer on top of it and turn the model over side to side.



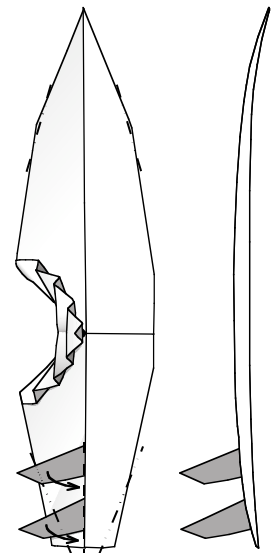
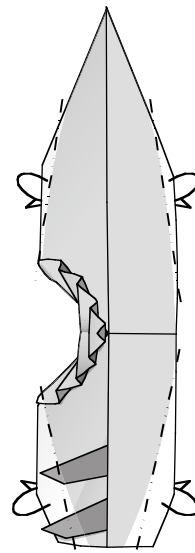
57. Valley-fold the left side on the crease of step 15 and place it under the top layer.



58. Mountain-fold the top flap on a line between where the edges in bold intersect.



59. Tuck flaps underneath and turn the model over side to side.



60. Round the edges with mountain folds. Valley-fold the fins perpendicular to the surfboard.

Curve the board slightly as in the side view on the right.

