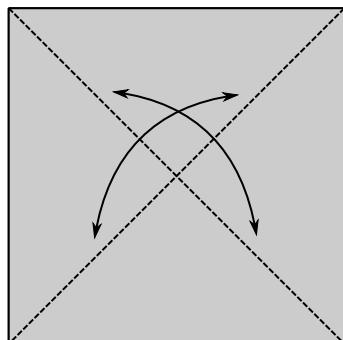
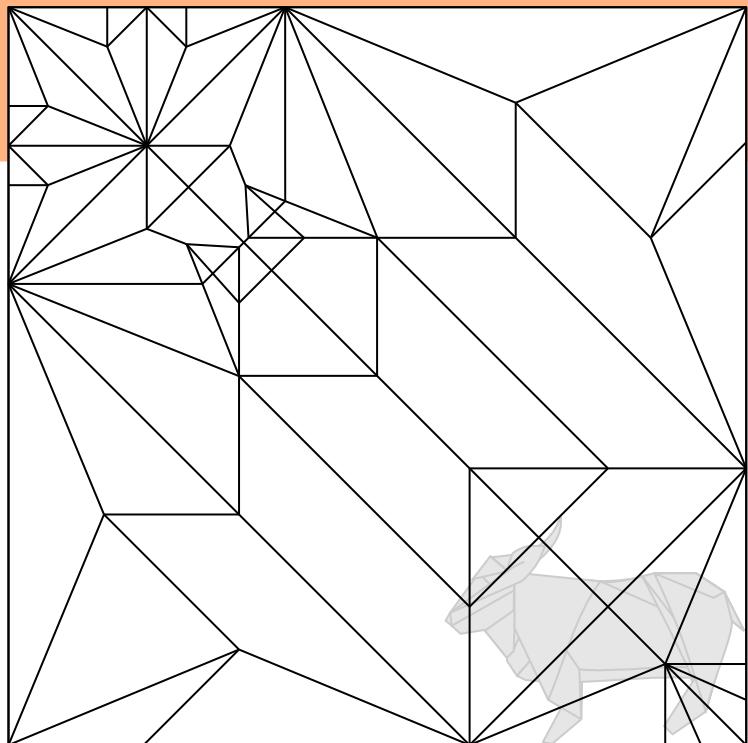
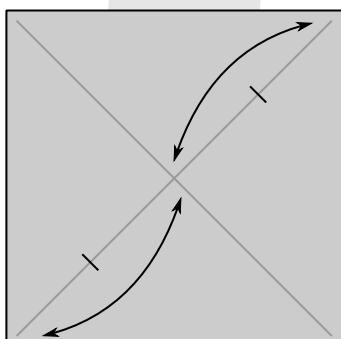


Heilan Coo

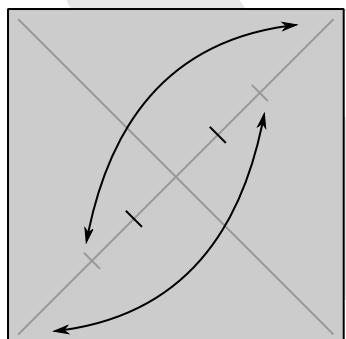
(Scottish Highland Cow)



1. Crease along the diagonals.

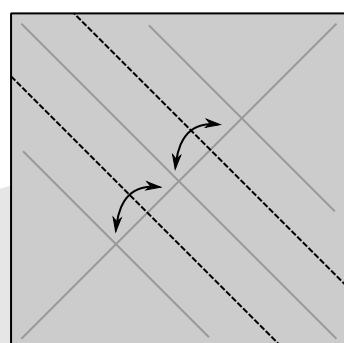
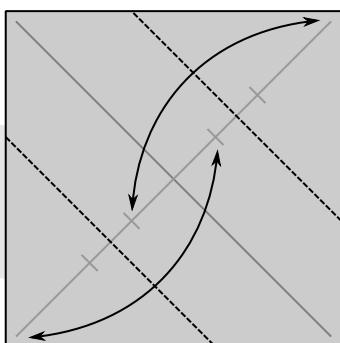


2. Mark the 1/4 points.



3. Mark the 3/8 points.

4. Crease from the corners to the 3/8 marks.



5. Crease half way between previous creases.

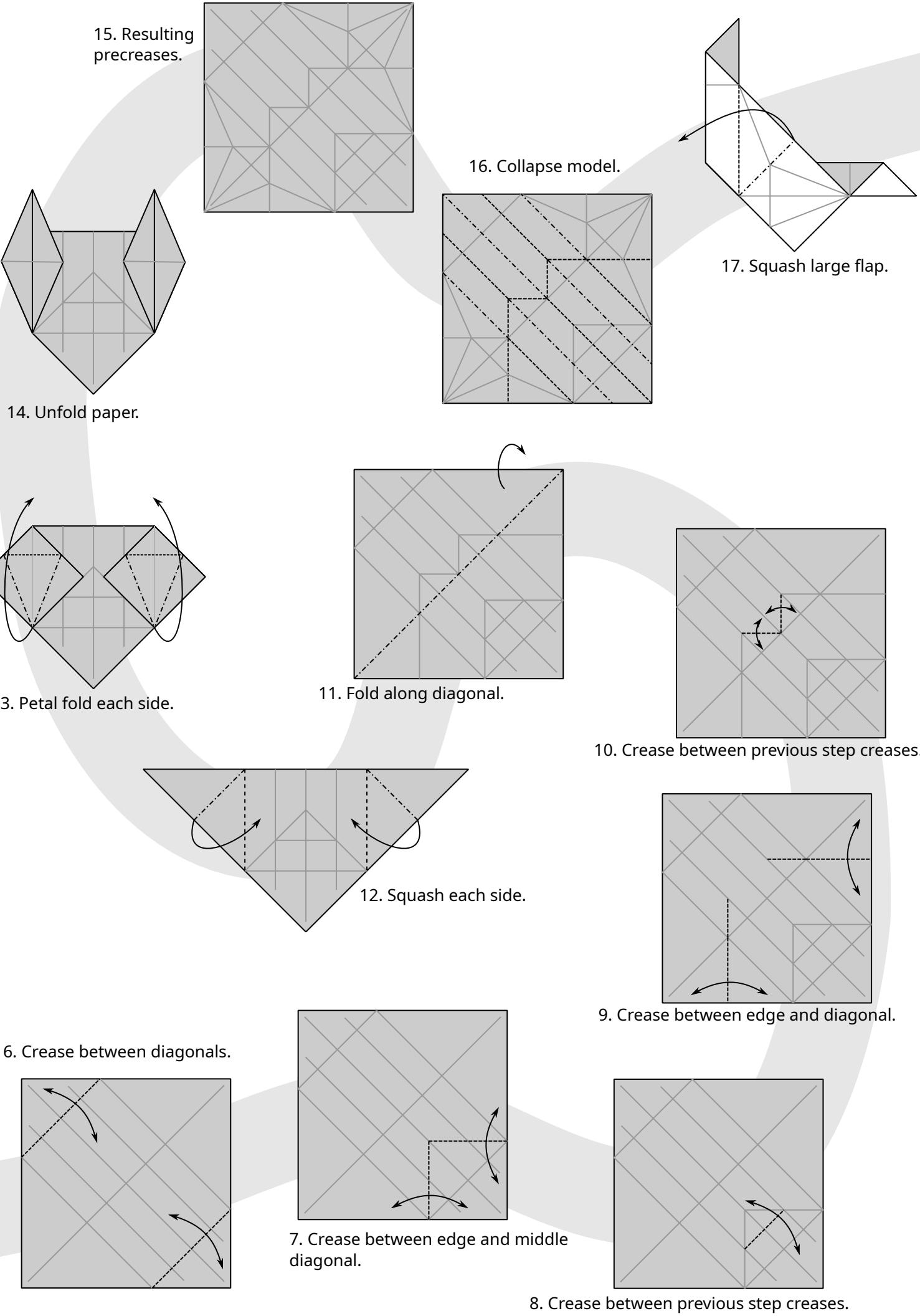
Design: Conor Nally (2023)

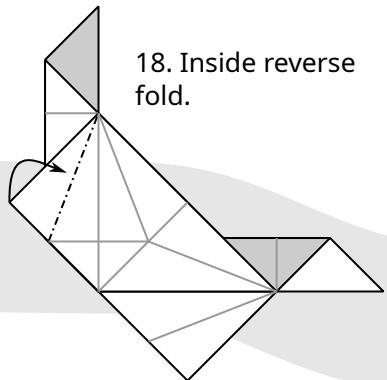
Difficulty: Complex

Recommended Paper Size: 20cm

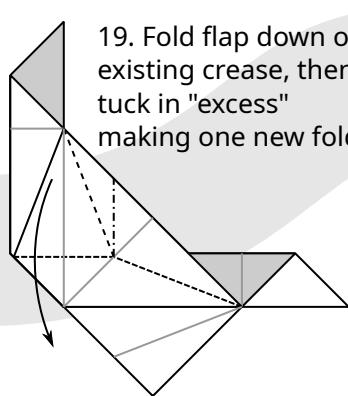
I designed the bulk of this model on a round journey to speak at a conference at the Royal Astronomical Society. In an attempt to spend as little time as possible in London, I took a train with a five hour midnight layover in the Midlands. I bivvied on the platform next to the track and was periodically woken up by freight trains. This however gave me plenty time to lay out the basic structure of my highland cow.

I recommend relatively thin paper the same colour on both sides.

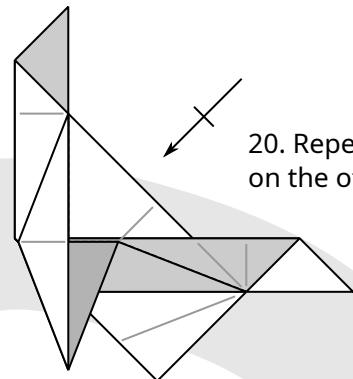




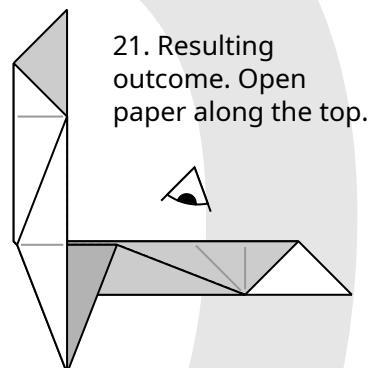
18. Inside reverse fold.



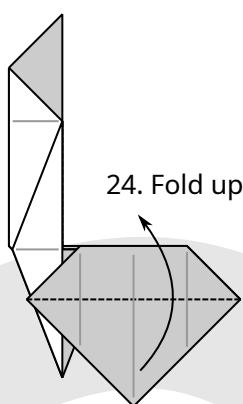
19. Fold flap down on existing crease, then tuck in "excess" making one new fold.



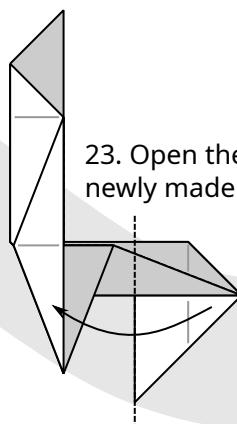
20. Repeat steps 17-19 on the other side.



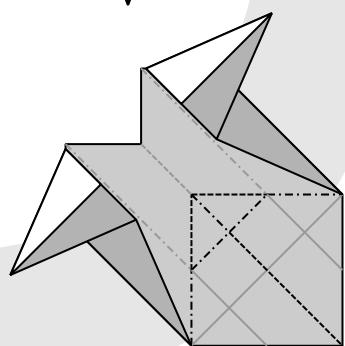
21. Resulting outcome. Open paper along the top.



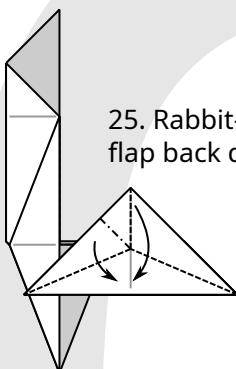
24. Fold up.



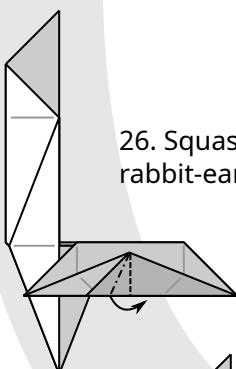
23. Open the newly made flap.



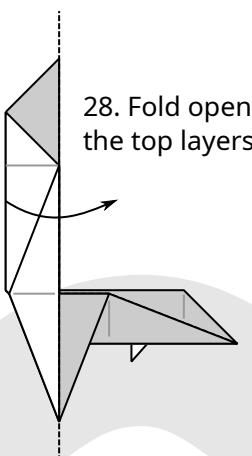
22. Viewed from above. Collapse the inside of the model along existing creases.



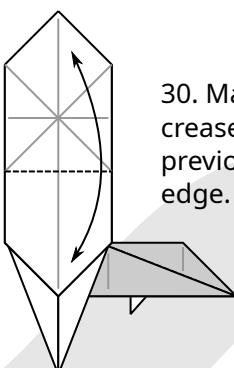
25. Rabbit-ear fold the flap back down.



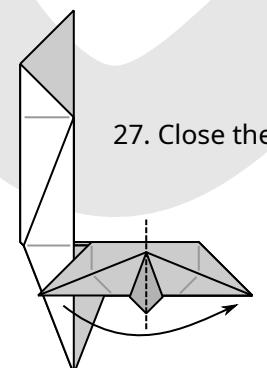
26. Squash the rabbit-ear.



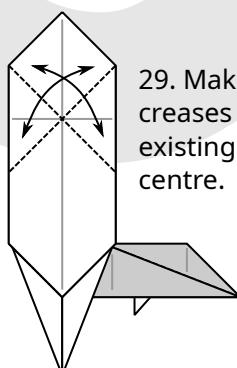
28. Fold open the top layers.



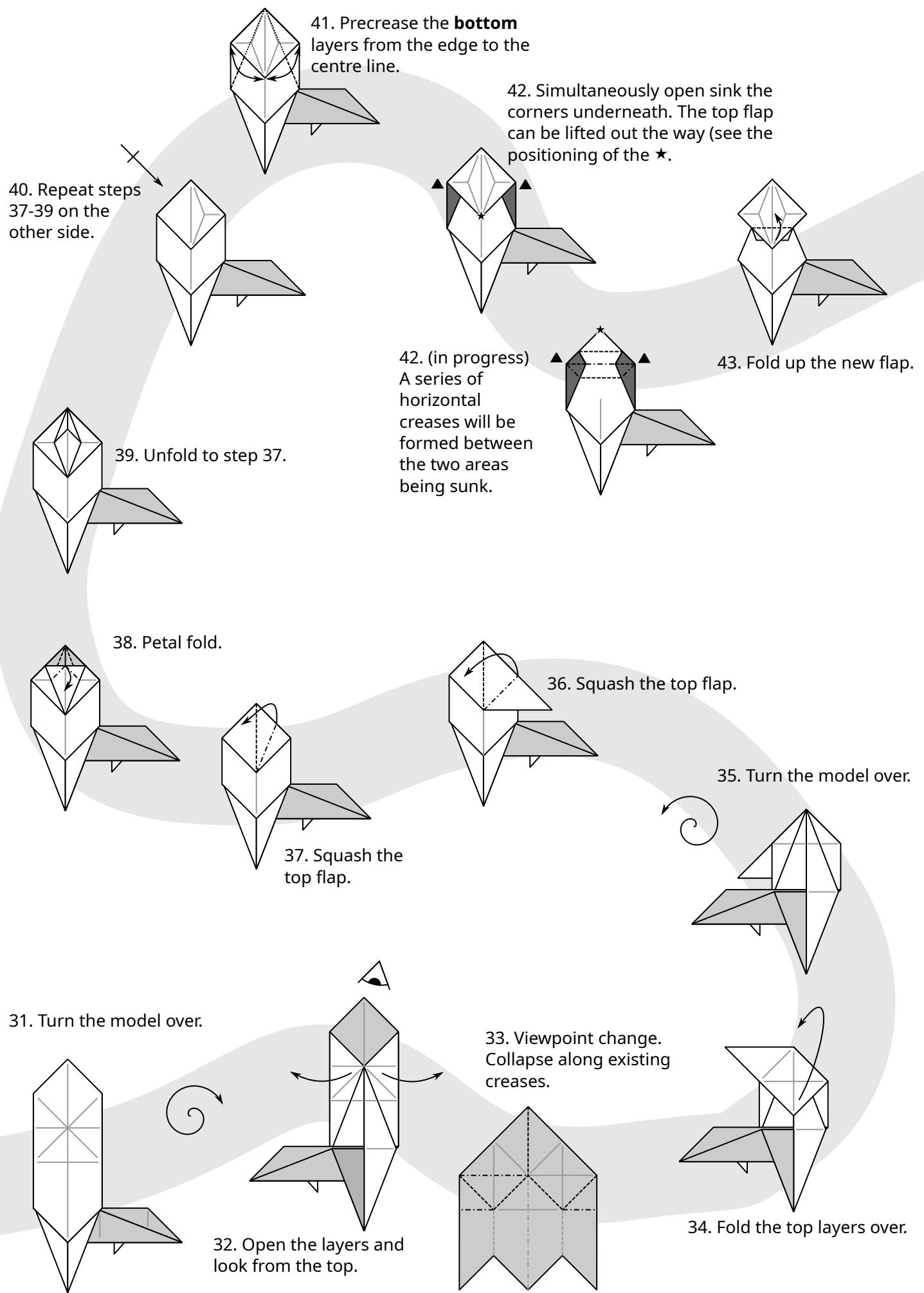
30. Make a horizontal crease where the previous step meets the edge.



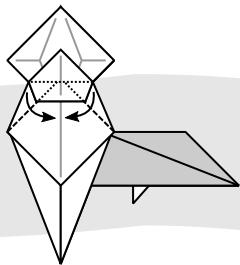
27. Close the flap.



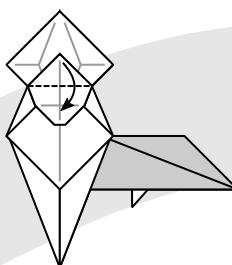
29. Make two diagonal creases intersecting the existing creases in the centre.



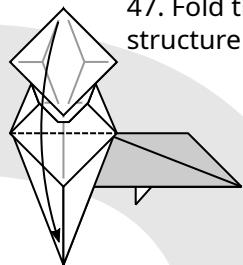
44. Fold the flaps underneath down towards (they wont touch) the centre line.



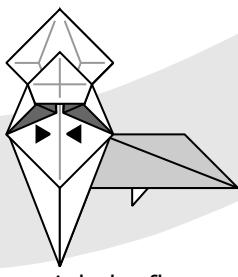
46. Fold the flap down.



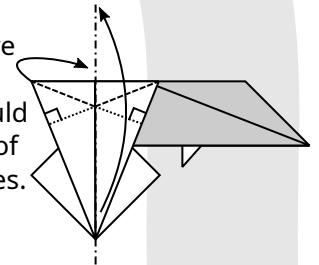
47. Fold the entire structure down.



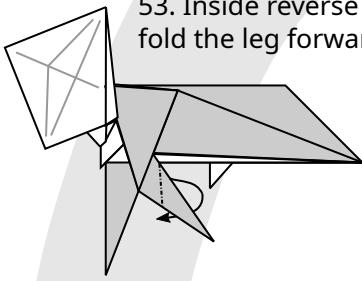
45. Open sink the flaps simultaneously.



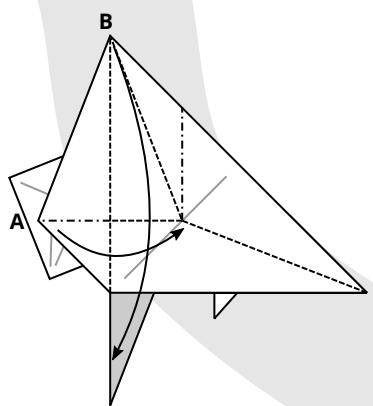
48. Rabbit ear the structure back up through thick layers. The diagonals should extend to reach the edge of the paper at ninety degrees.



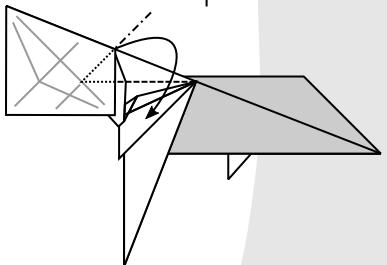
53. Inside reverse fold the leg forward.



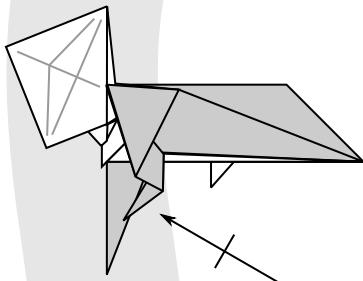
52. Inside reverse fold the leg backwards.



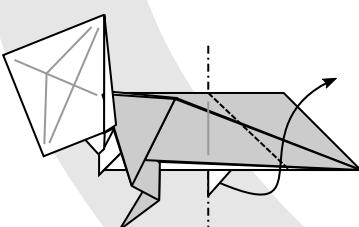
49. Swivel fold through thick layers.



51. Close the structure along existing creases. First fold the corner marked **A** in, then fold **B** down, tucking the excess into the pocket just created.

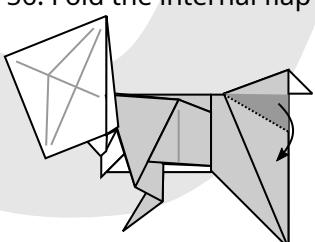


54. Repeats steps 50-53 on the other side.

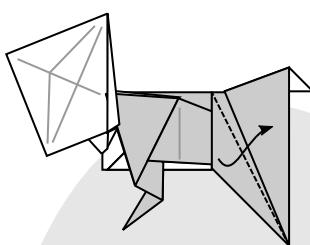


55. Swivel the entire back leg structure down.

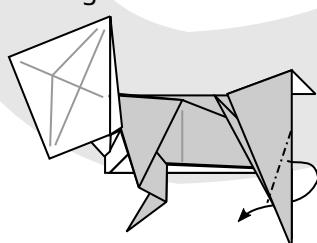
56. Fold the internal flap down.



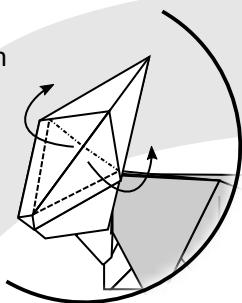
57. Thin the legs by tucking the flap into the pocket.



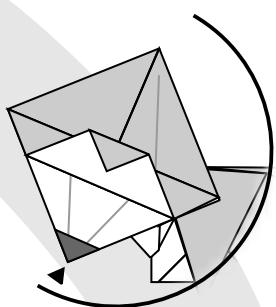
58. Inside reverse fold the hind leg forward.



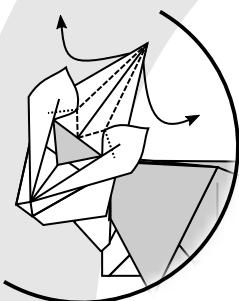
67. Swivel some of the paper back out to form ears (no reference). These will be three dimensional.



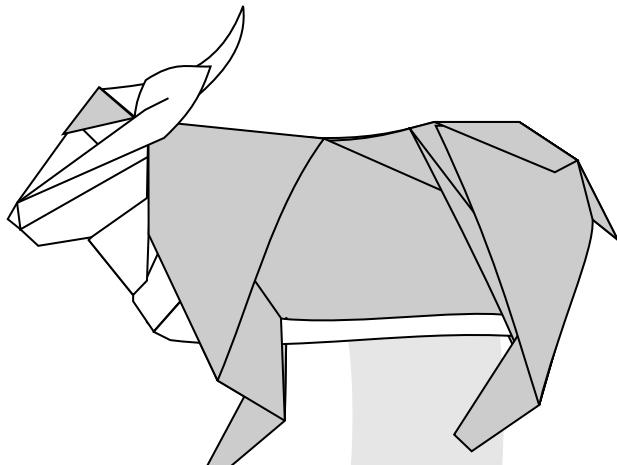
65. Open sink the tip of the structure inside (no reference).



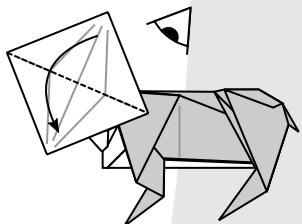
66. Rabbit-ear fold the edges into the centre.



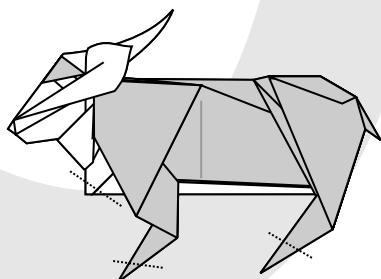
68. Rabbit-ear fold the horns out.



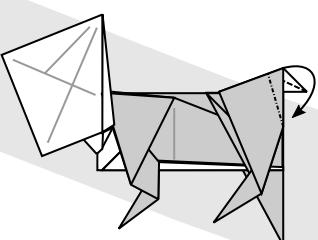
64. Pleat the top flap up (zoomed in view).



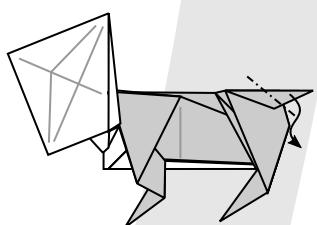
71. Model complete.



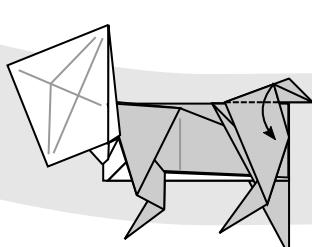
69. Fold the head over down the centre line.



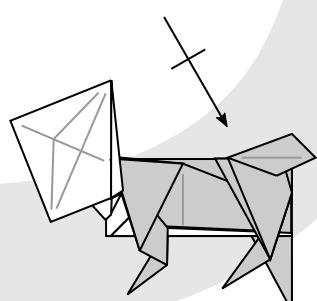
63. Fold the top layer down.



70. Inside reverse fold the sharp edges and shape body to taste.



62. Inside reverse fold the tail down.



59. Swivel part of the flap inside the body.

60. Fold the flap down.

61. Repeat steps 57-60 on the other side.