

Rooster Coin

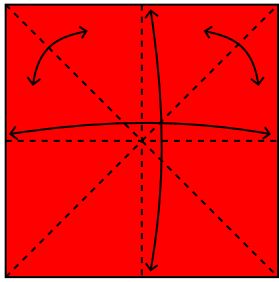
Design+Diagrams: Paul Cl men on (PaulCjdu)

Difficult: Medium high

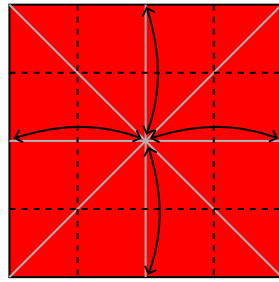
Paper: Best with white/red sandwich paper 23x23 cm

If you need help, a video tutorial can be found here:

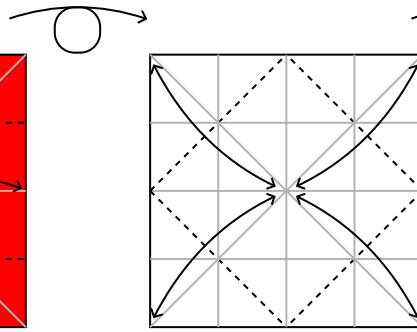
<https://youtu.be/4tUAfsFirWk>



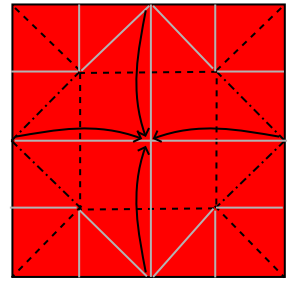
1 - Start color side up. Crease the diagonals and the medians



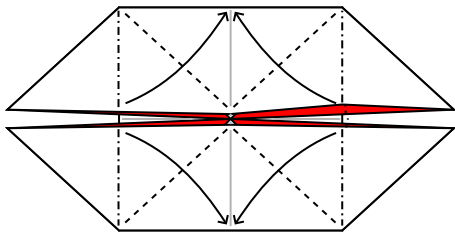
2 - Crease the fourths. Return the model.



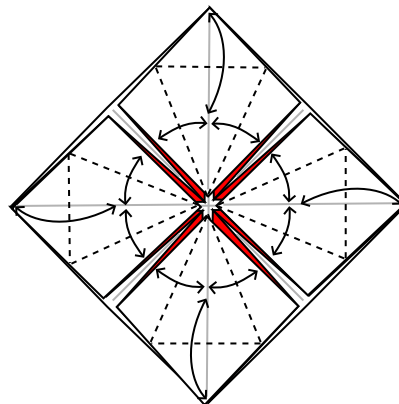
3 - Precrease a blintz base on the white side



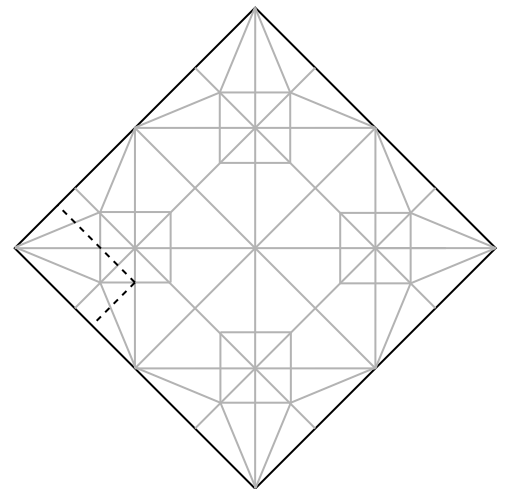
4 - Make a windmill base



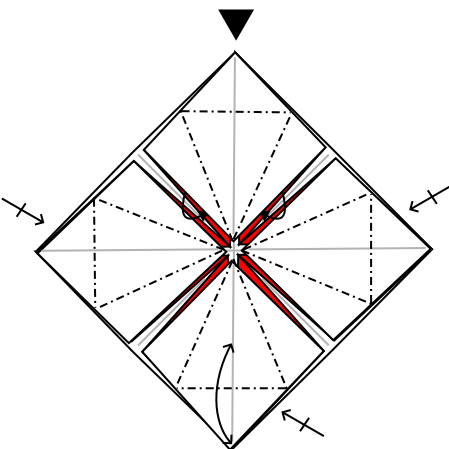
5 - Squash folds on all four layers



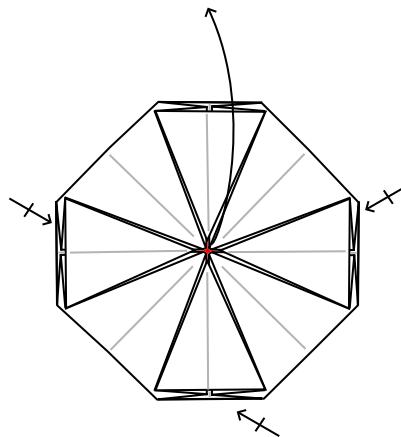
6 - Precrease a bird base on all four squares



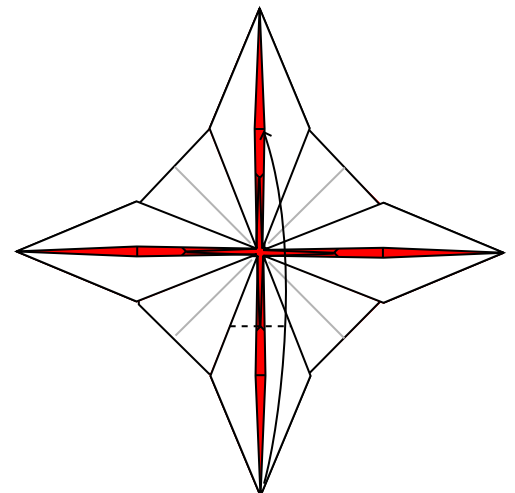
6b - (Not mandatory). Unfold everything and precrease as shown



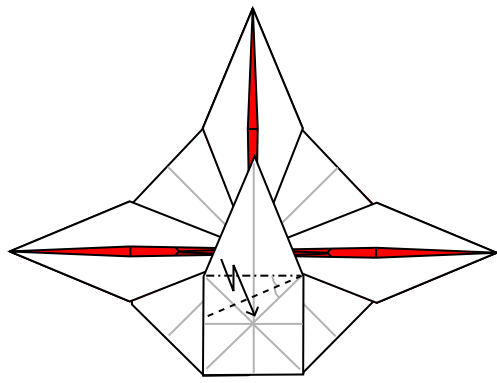
7 - Open sinks on all four corners & 8 inside reverse folds



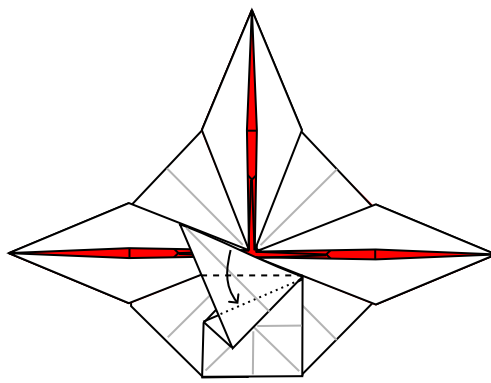
8 - Result. Lift all flaps.



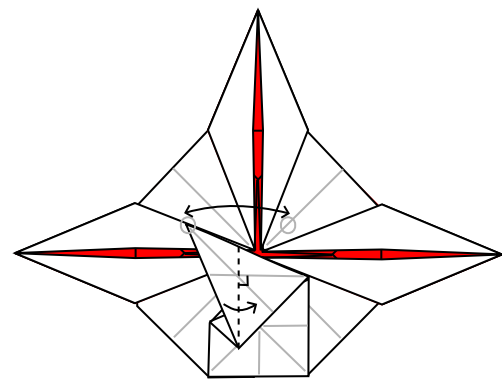
A1 - **Barbels**
Fold the flap down as far as possible



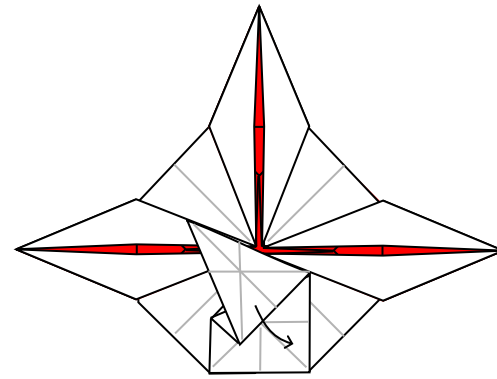
A2 - Pleat using the bissector



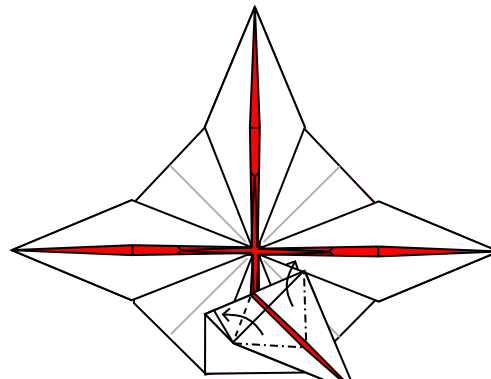
A3 - Fold and unfold as shown



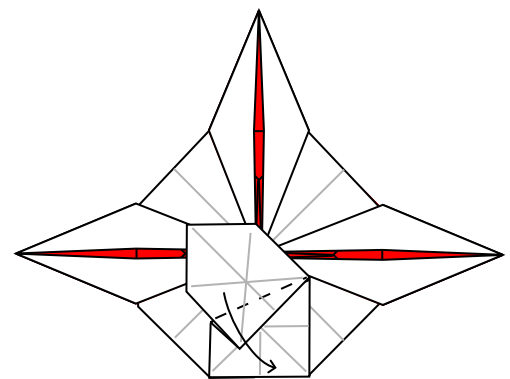
A4 - Crease as shown



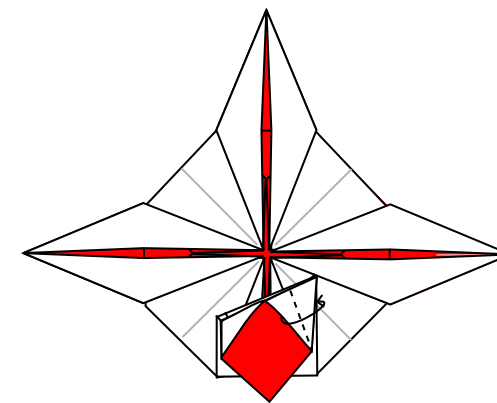
A5 - Fold the flap back down.



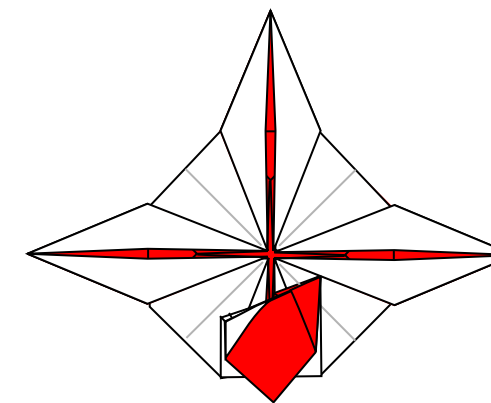
A6 - Squash fold



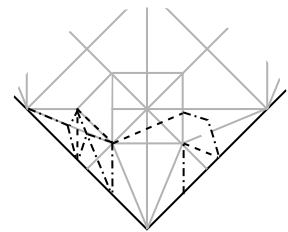
A7 - Result.
Fold the flap back down (bissector).



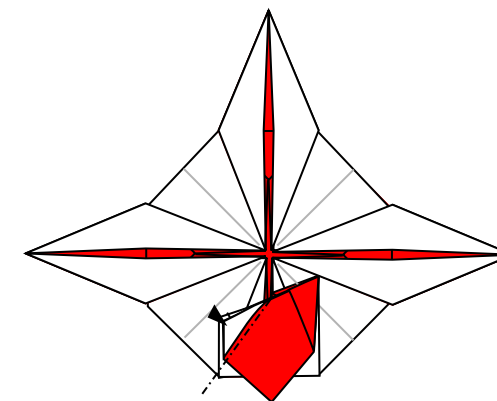
A8 - Change the color by wrapping the layer



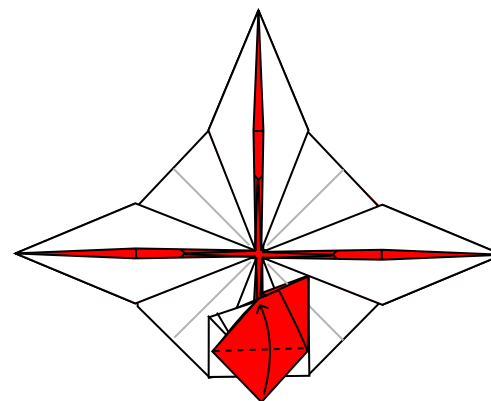
A9 - Result



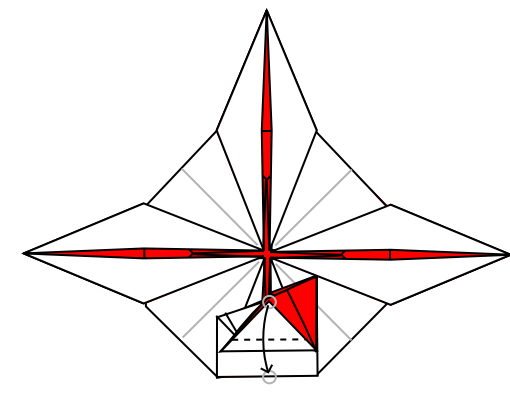
A exact CP is shown here but I advice you to "fold and manage instinctively". Everything will be fine :)



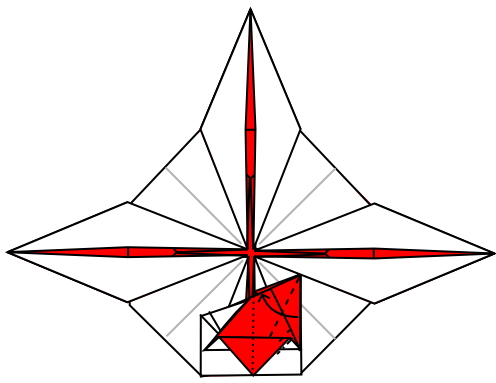
A10 - Inside reverse fold to hide the white triangle



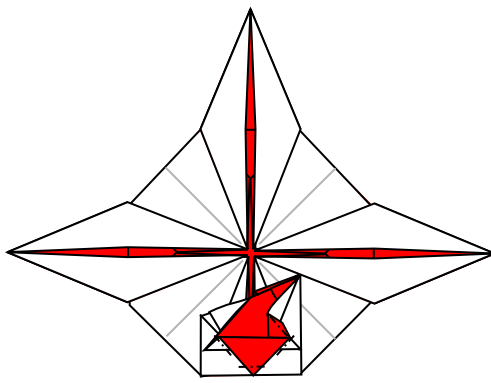
A11- Valley fold up



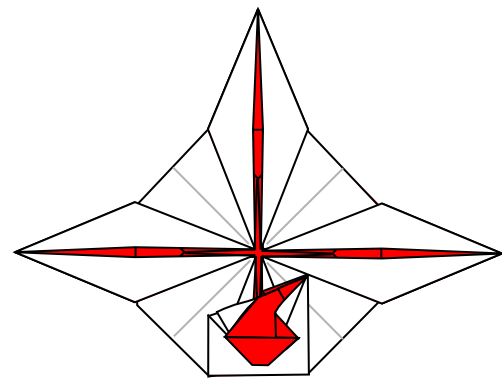
A12 - Valley fold down such that the triangle tip touch the edge.



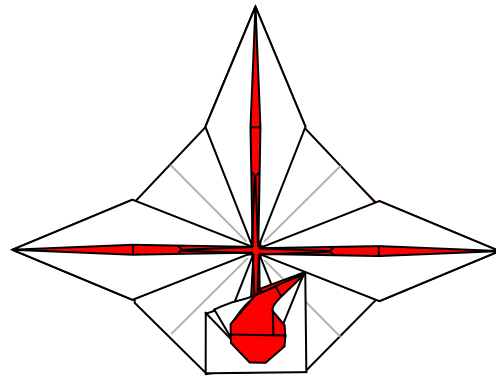
A13 - Inside reverse fold



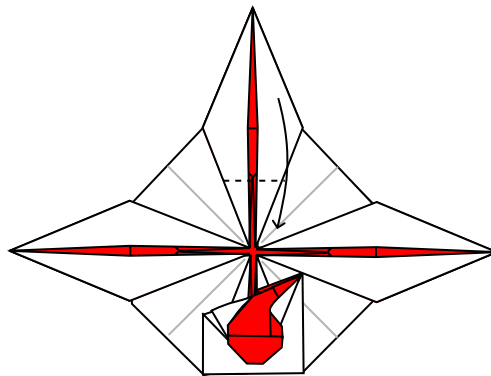
A14 - Mountain folds to smooth the edges



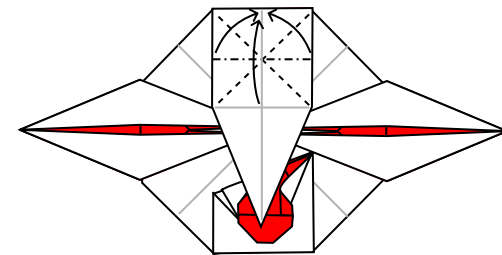
A15 - Mountain folds to smooth the edges



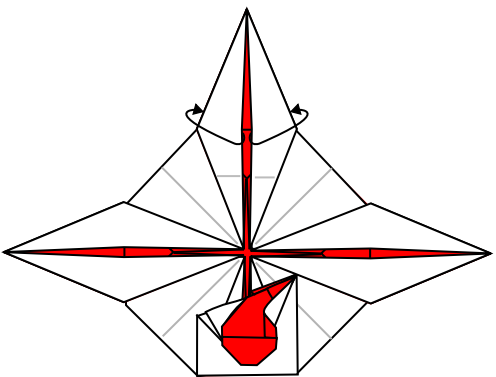
A16 - The barbel is completed



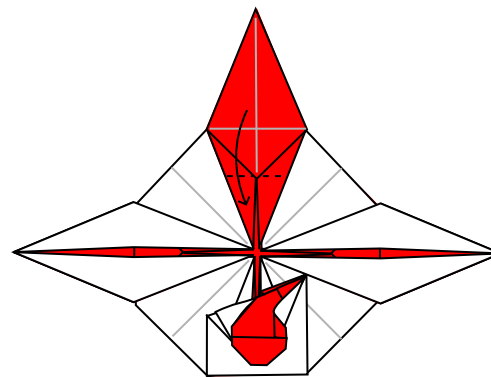
B1 - Crest
Fold the flap down as far as possible, creating new creases



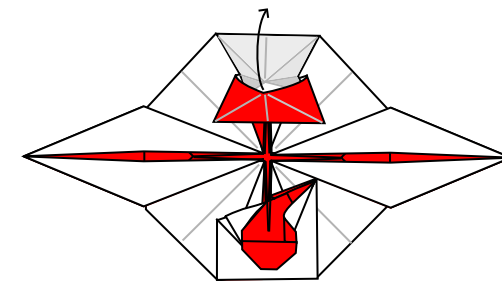
B2 - Refold the waterbomb base



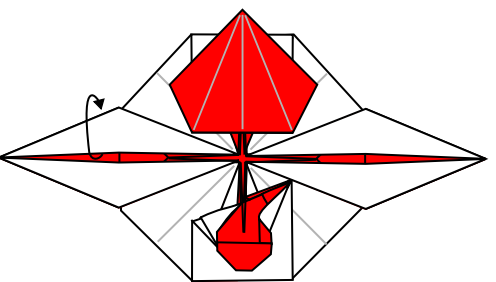
B3 - Change the color by wrapping the layers



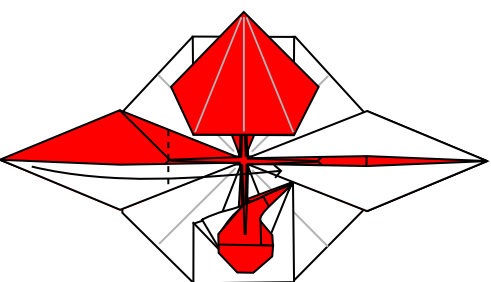
B4 - Intermediate step.
Fold the layer down and squash fold.



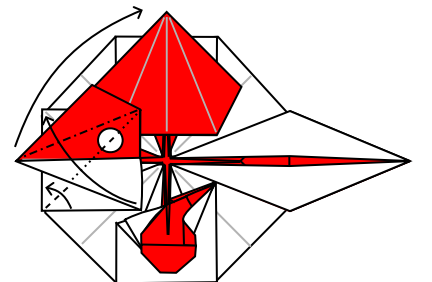
B4 in progress. Unfold the waterbomb base while bringing the flap up and flatten



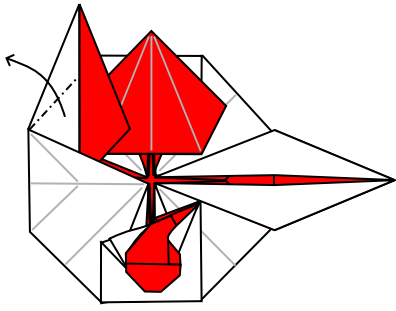
B5 - Result.
Wrap one layer.



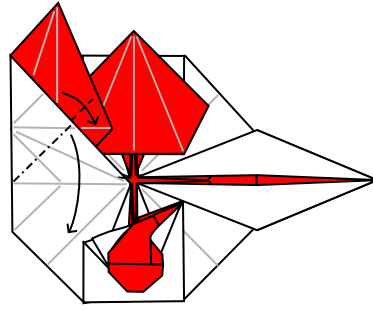
B6 - Fold the flap as far as possible and flatten. This step is similar to step B4.



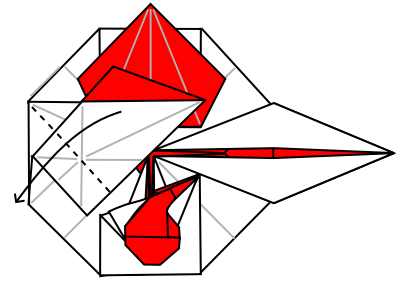
B7 - Result. Squash fold.



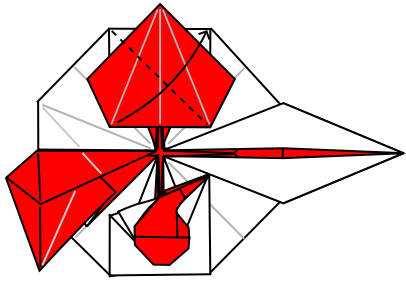
B8 - Pull out the trapped layers of paper.



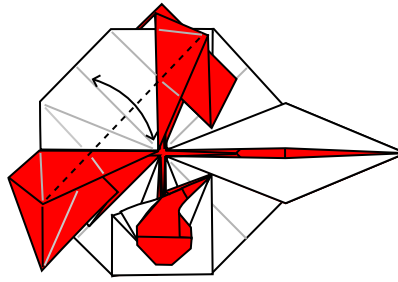
B9 - Squash fold.



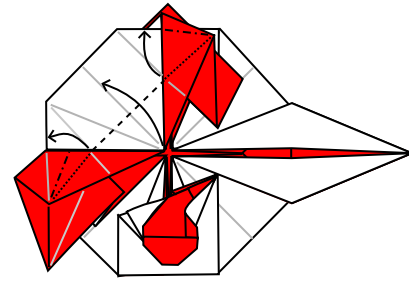
B10 - Valley fold.



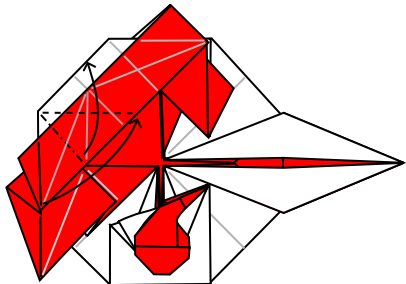
B11 - Valley fold.



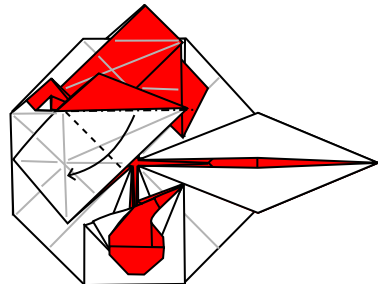
B12 - Crease the fold connecting the two edges. Unfold.



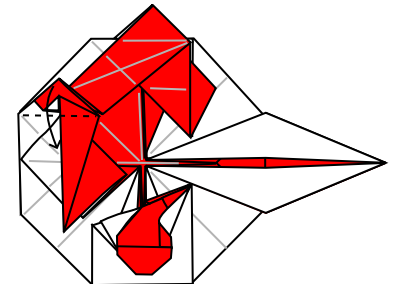
B13 - Squash folds



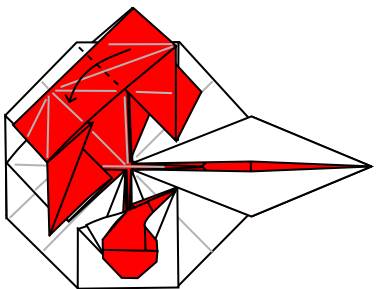
B14 - Squash fold



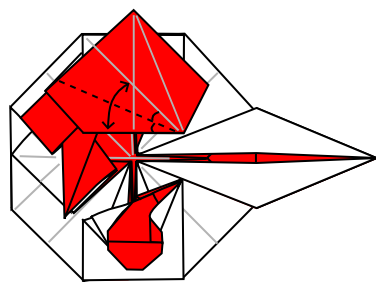
B15 - Squash fold



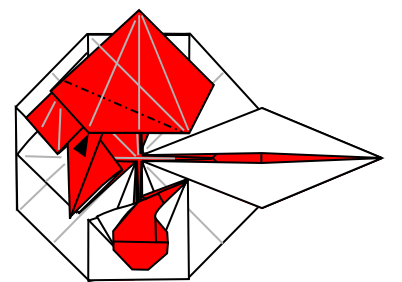
B16 - Fold the lflap back down



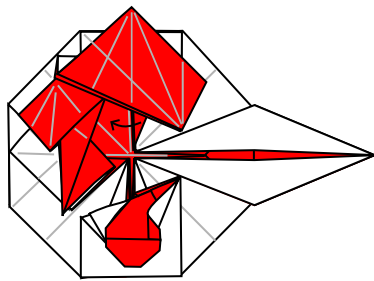
B17 - Valley fold



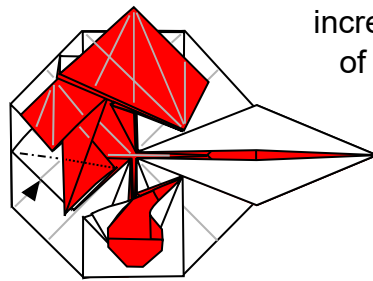
B18 - Precrease the angle bisector



B19 - Closed sink

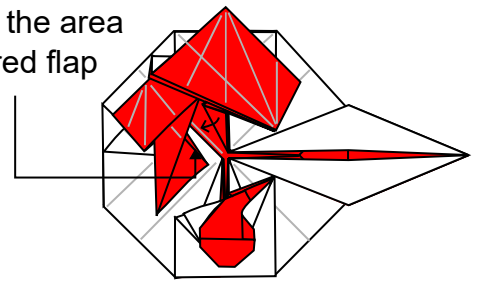


B20 - Fold the layer left.

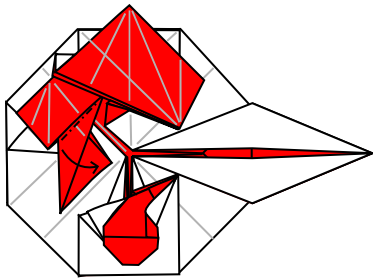


B21 - Inside reverse fold.
You will create new
creases

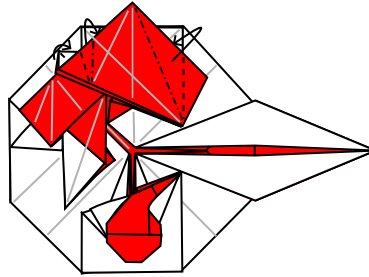
notice that it will
increase the area
of the red flap



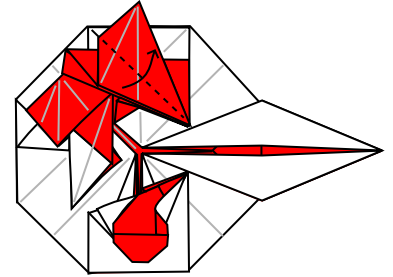
B22 - Pull out the loose
paper to reduce the red
area.



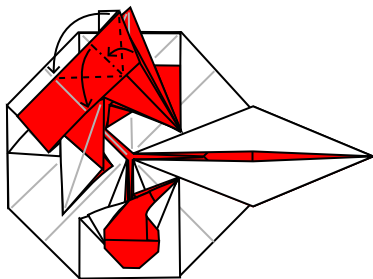
B23 - Pull out the
trapped paper.



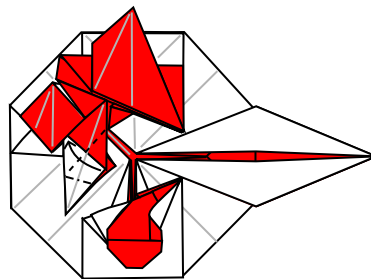
B24 - Inside reverse folds
to shape the crest



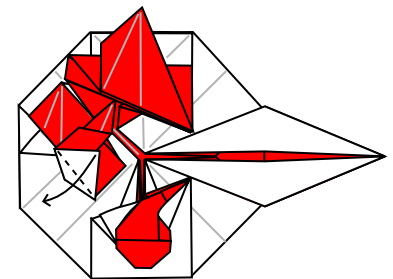
B25 - Valley fold



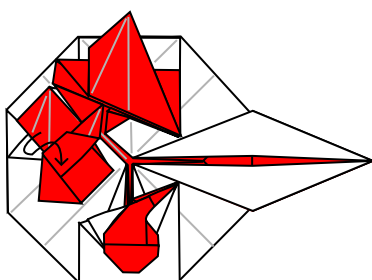
B26 - Inside reverse folds to
create an additional flap



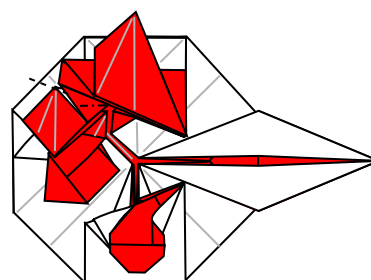
B27 - Squash fold



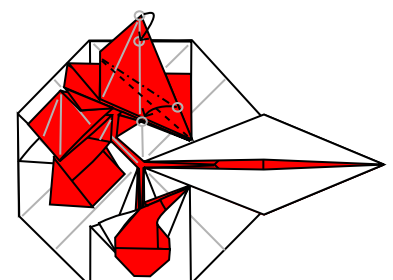
B28 - Fold the flap down



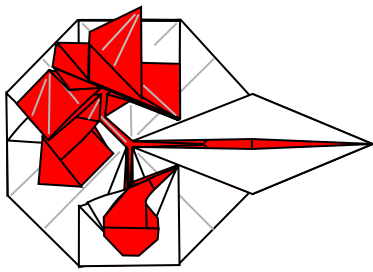
B29 - Rearrange the
flaps.



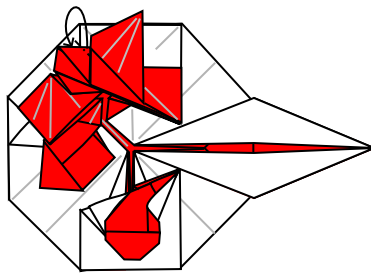
B30- Inside reverse fold



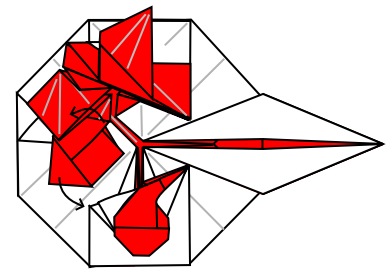
B31 - Pleat to bring the tip on
the paper edge



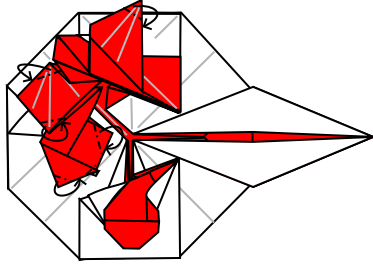
B32- Result



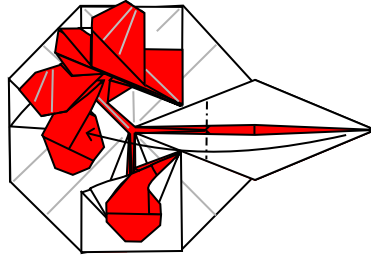
B33 - Swivel fold to create a small white triangle



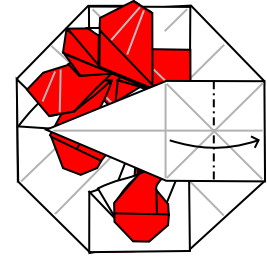
B34 - Shift the layers a bit



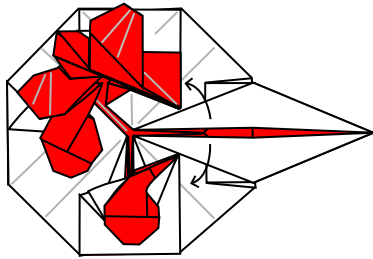
B35 - Mountain folds to shape the crest



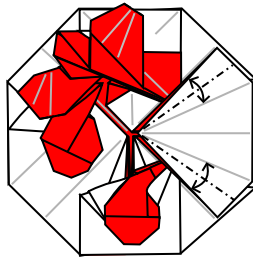
C1 - **Beak.** Fold the layer left as far as possible



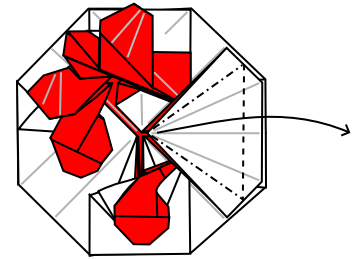
C2 - Mountain fold



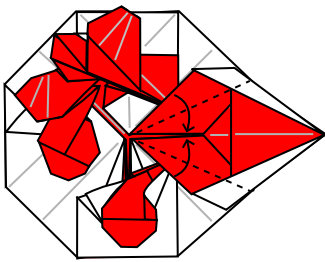
C3 - Unfold the layers



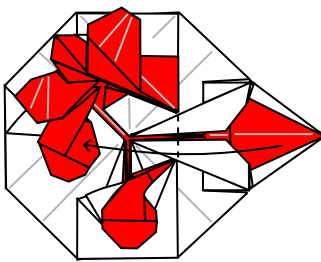
C4 - Crease the bisectors



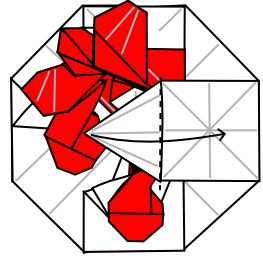
C5 - Petal fold



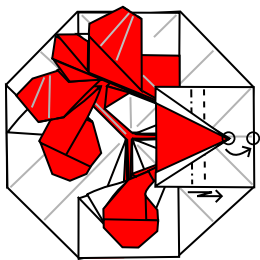
C6 - Fold along the angle bisectors



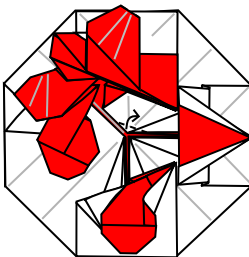
C7 - Fold the flap using the creases made in step C1



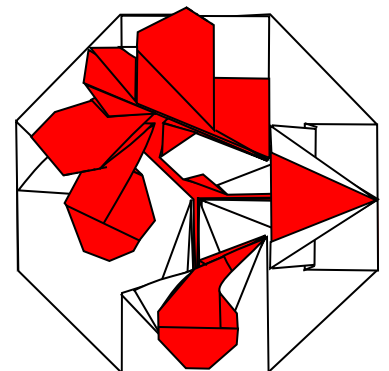
C8 - Valley fold



C9 - Pleat such that the tip touches the paper edge



69 - Valley fold to create an eye



70 - Congratulations! Rooster coin is completed