

The
"PLANTCIENT DRAGON"

by Brandon Wong



Model Information

The name "Plantcient Dragon" is a mashup of "Plant" (Brandon's online nickname) and "Ancient Dragon" (a popular 22.5 dragon design).

DO NOT USE DUO PAPER! The model will have undesirable color changes.

Recommended paper: 60cm+, 30-50gsm

Significant shaping will be required beyond the following instructions. Use of glue and wire is recommended.



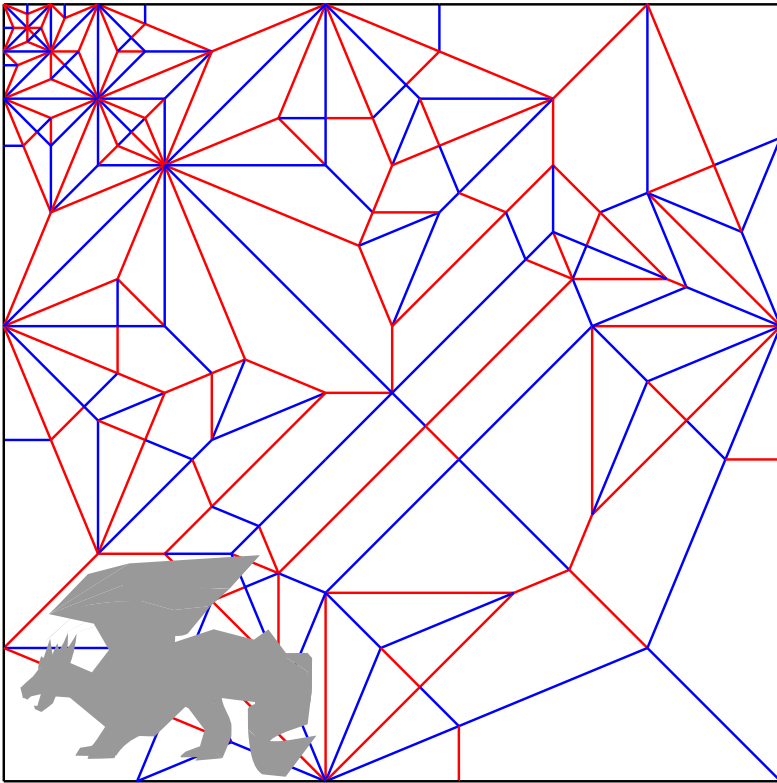
Author's Note

Thank you for folding my model. By the time you reach the end of these diagrams, you will have turned a piece of paper into a living creature within your hands.

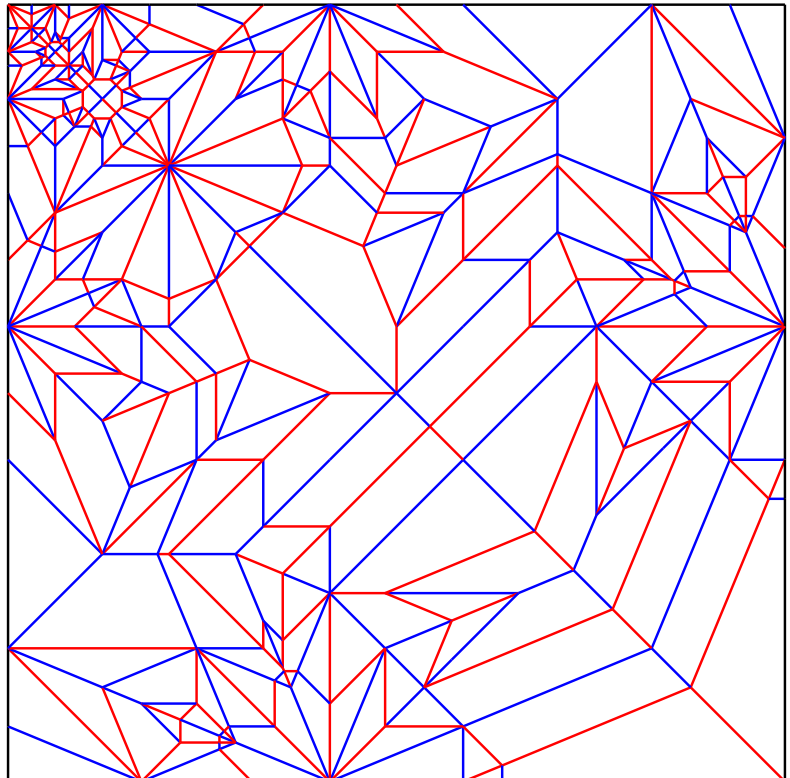
Every rendition of this design is a unique creation, brought to life with a personality and a mind of its own. As you bring your own dragon to life, remember that you, too, are a one-of-a-kind creation.



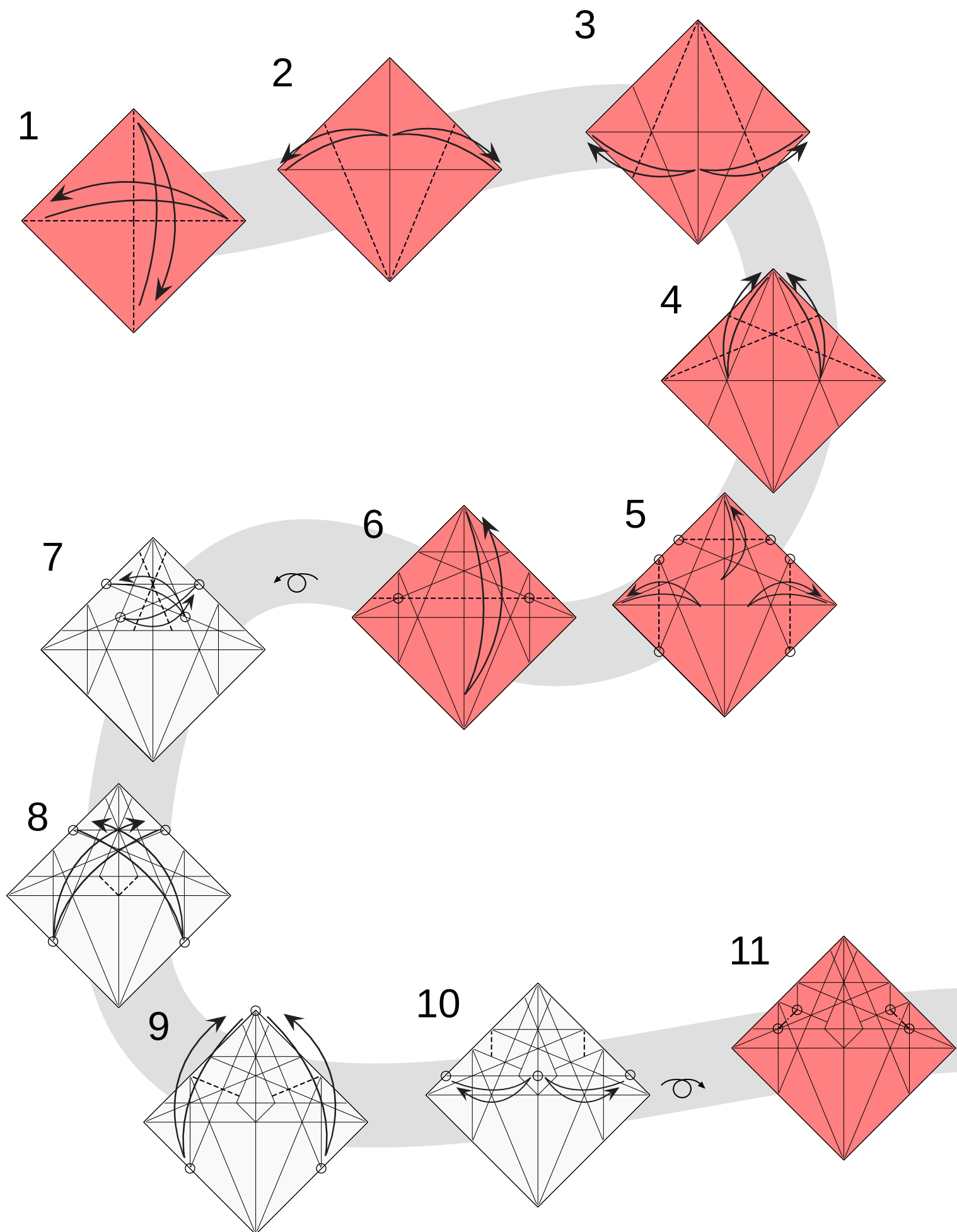
Crease Pattern

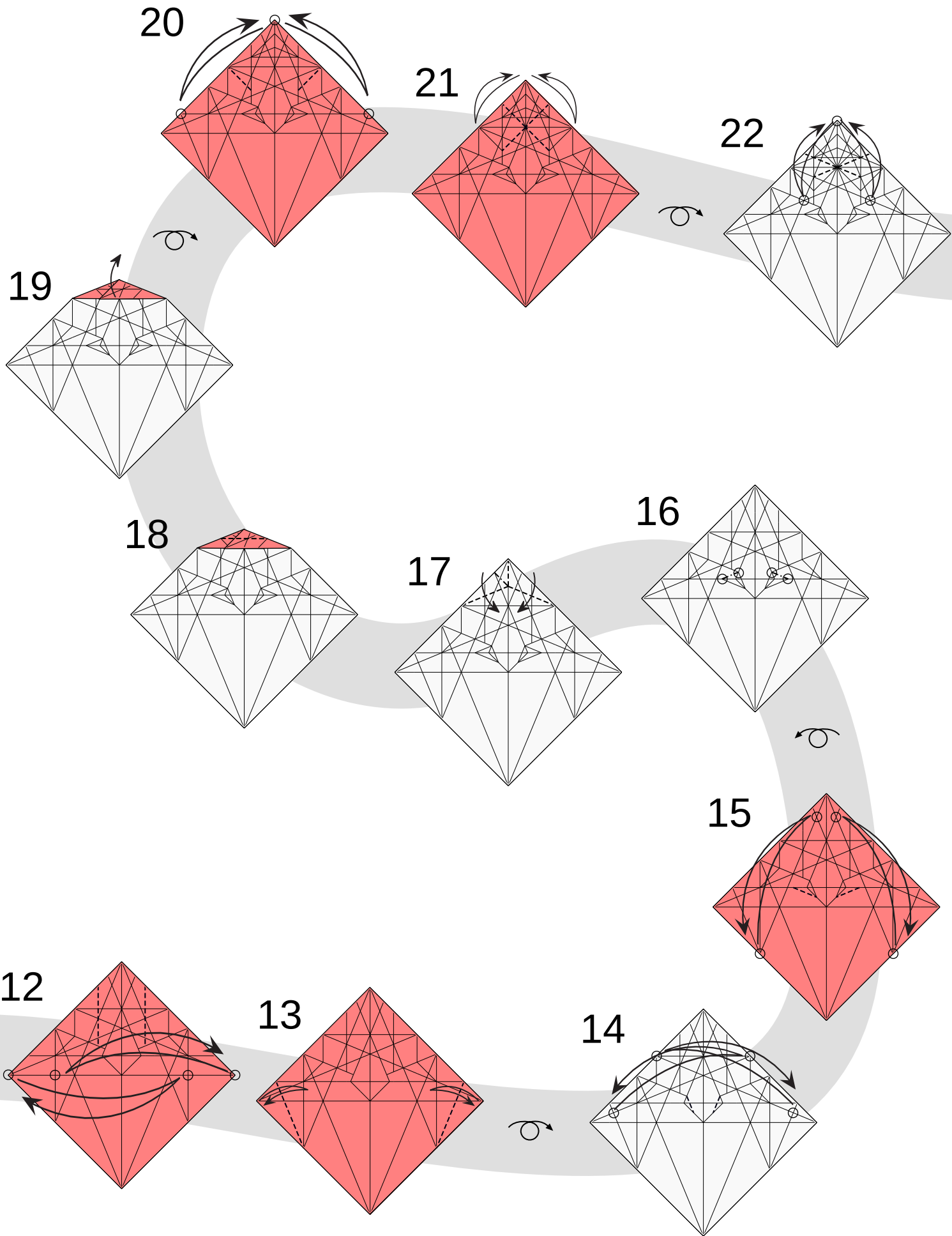


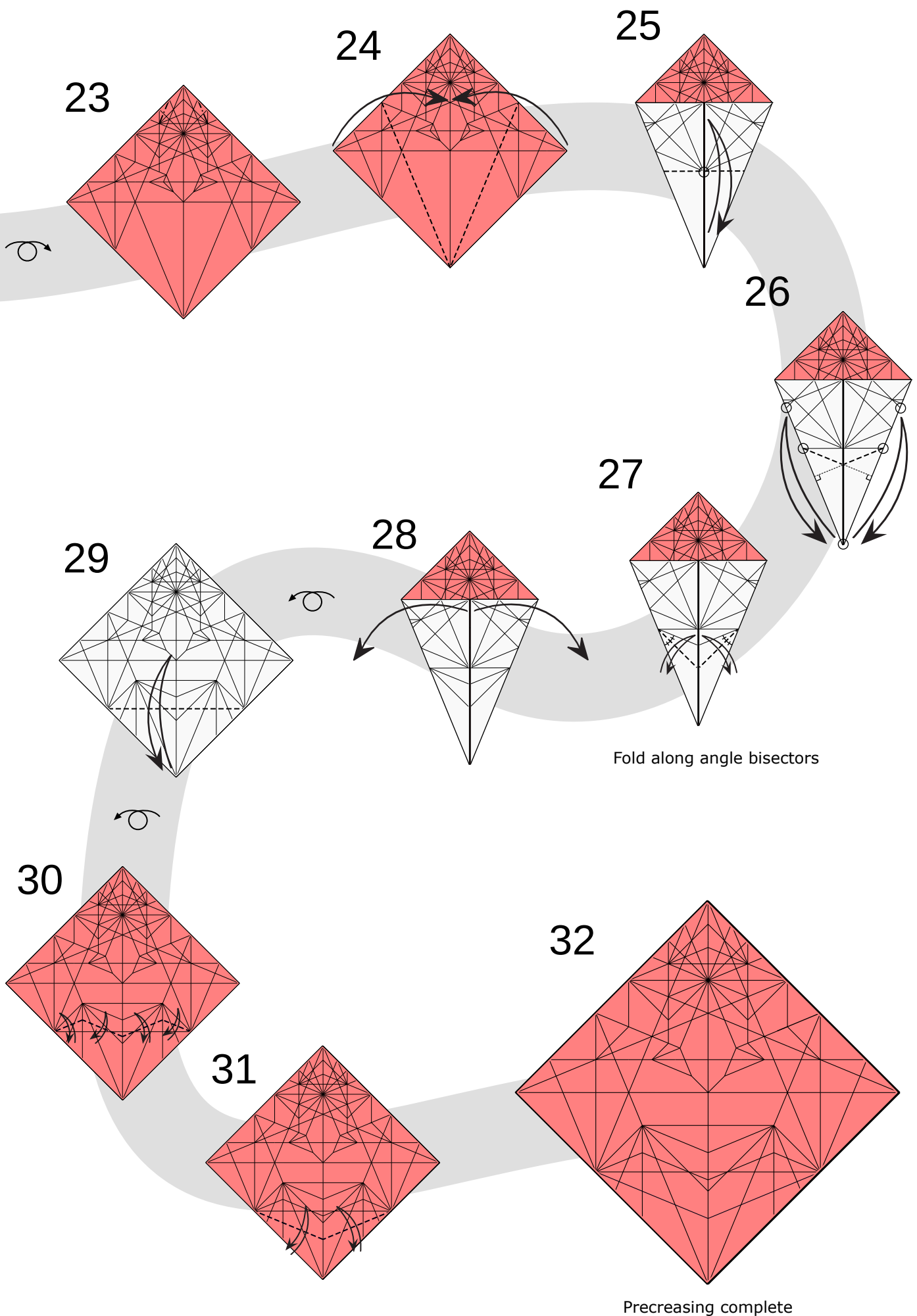
Uniaxial base

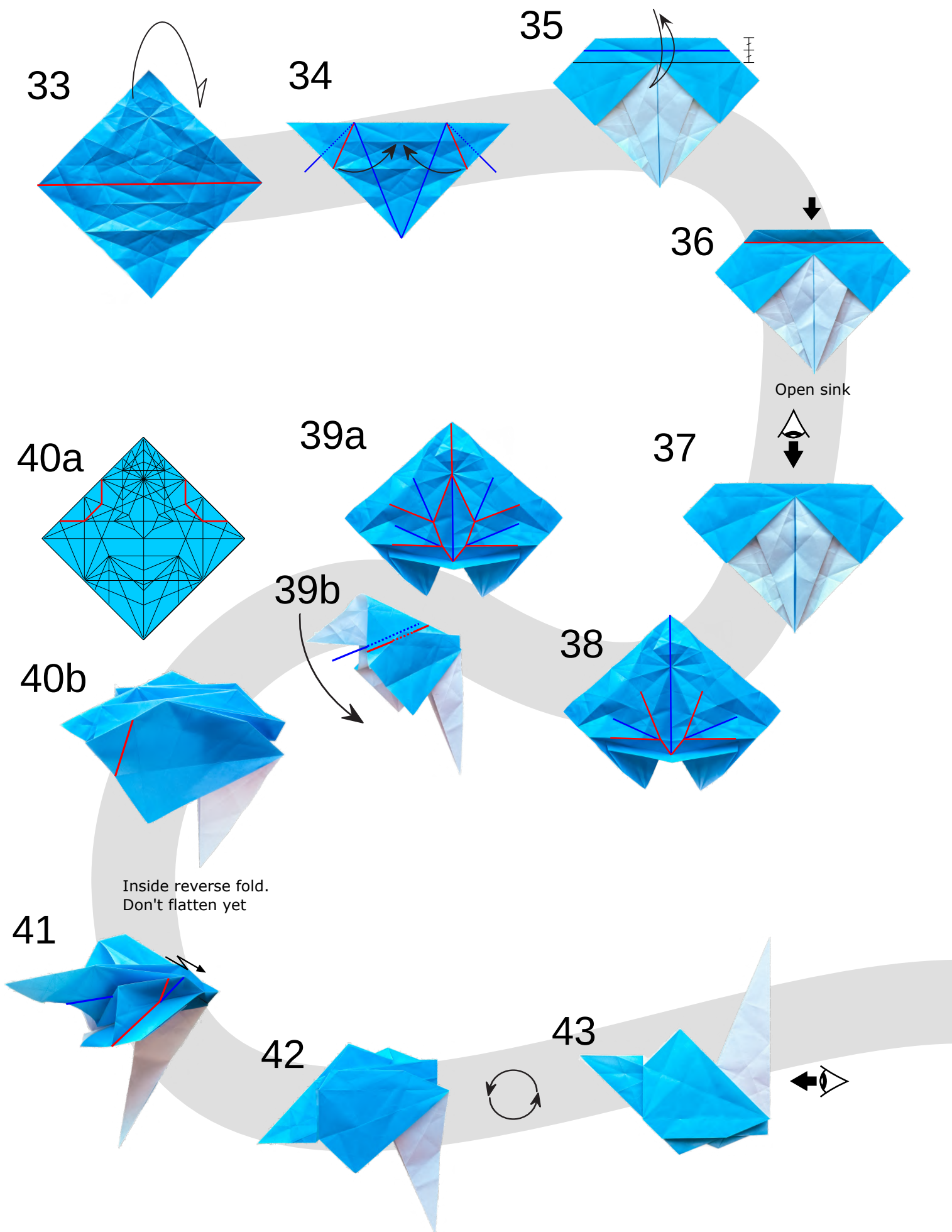


Full detailed crease pattern

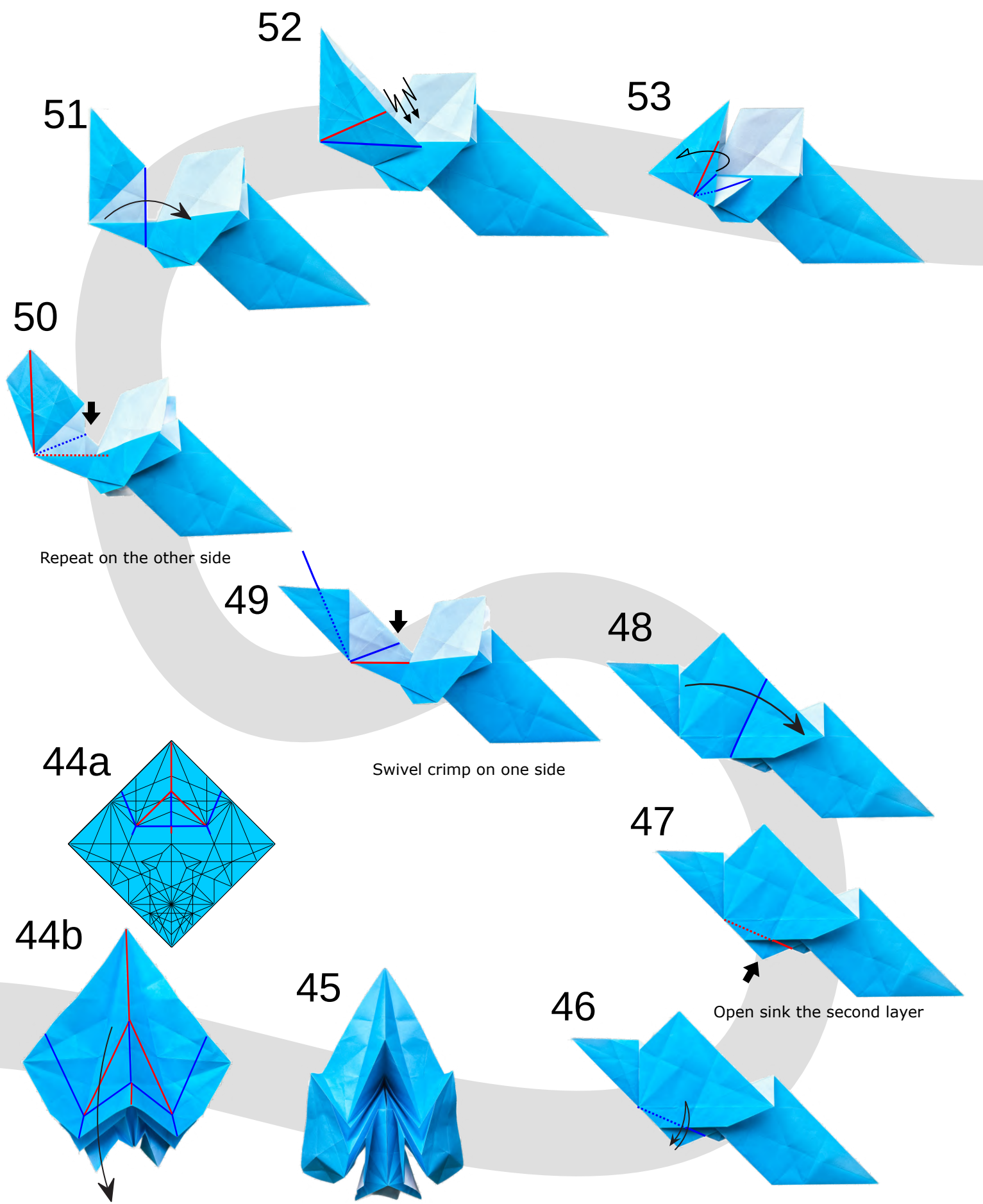


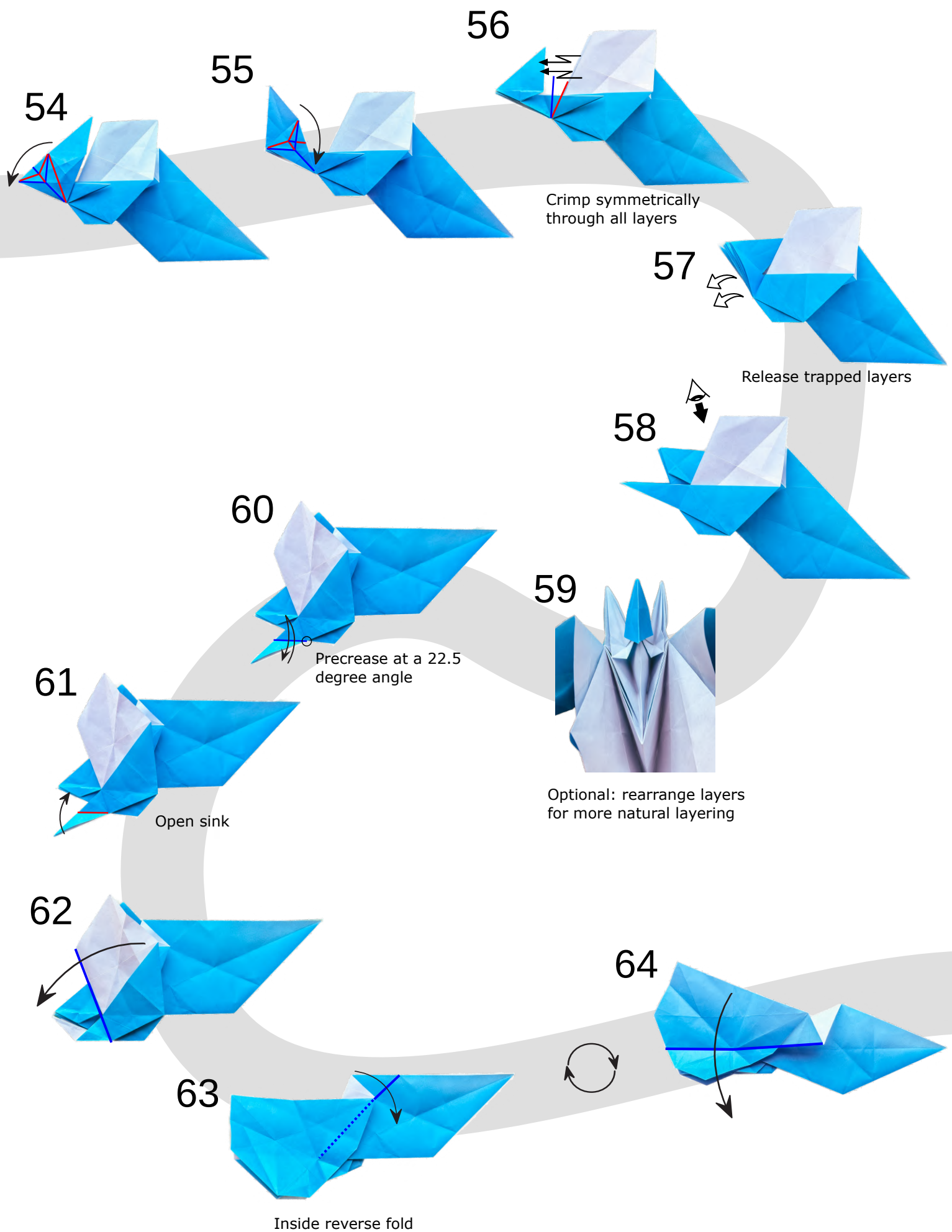




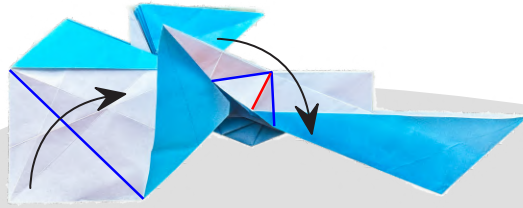


Note: for the rest of the diagrams, "repeat on the other side" is implied unless specified otherwise

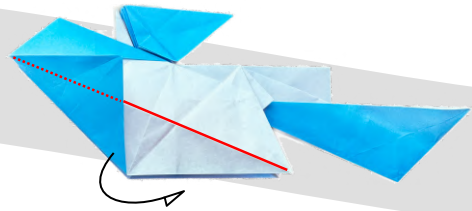




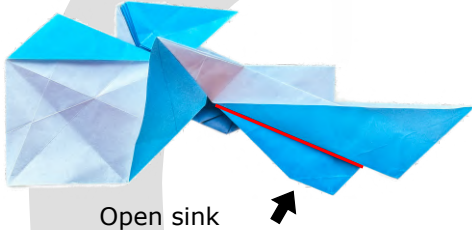
73



74



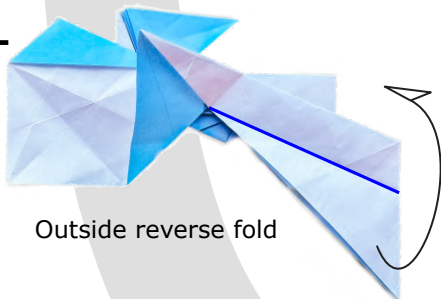
72



Open sink

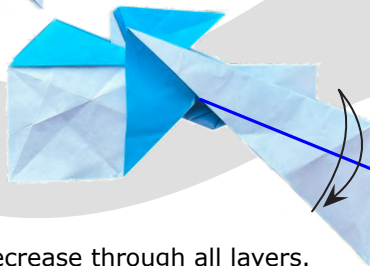


71



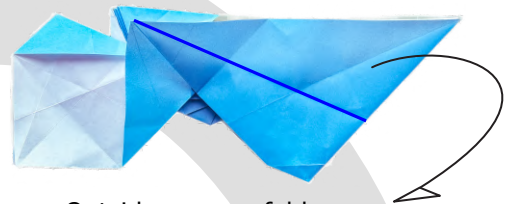
Outside reverse fold

70



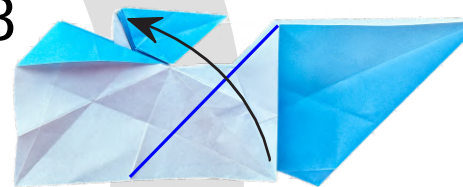
Precrease through all layers.
This is for tail shaping, so
there is no reference

69

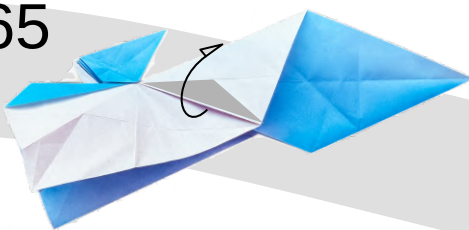


Outside reverse fold

68

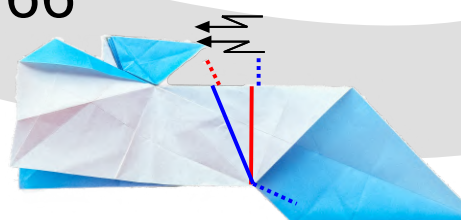


65

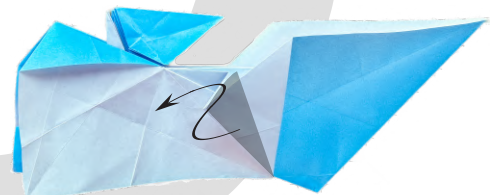


Unsink the shaded region

66

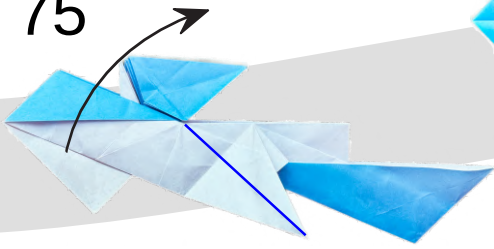


67



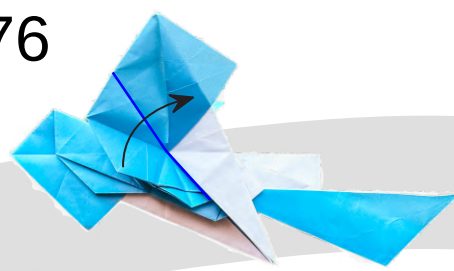
Sink the shaded region to
release the back legs

75



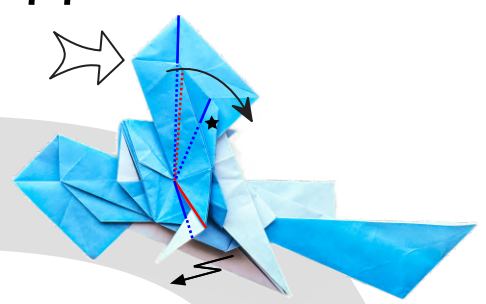
Fold over the top layer

76



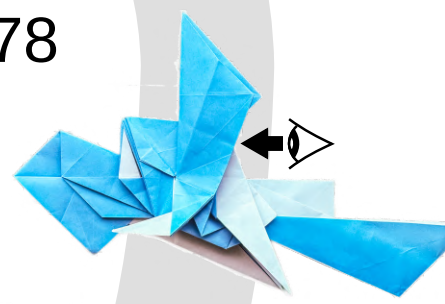
Fold over the rest of the layers

77



Squash up top while swivelling the leg. The ★ does not move

78

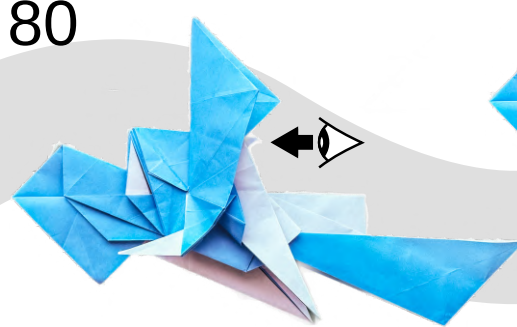


79



Swivel the inner layers

80

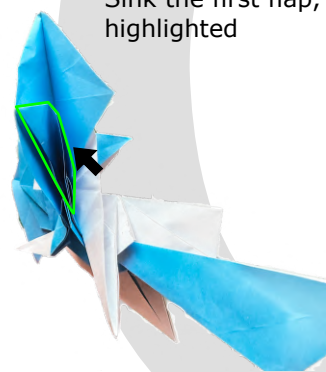


81



Sink the first flap, highlighted

82

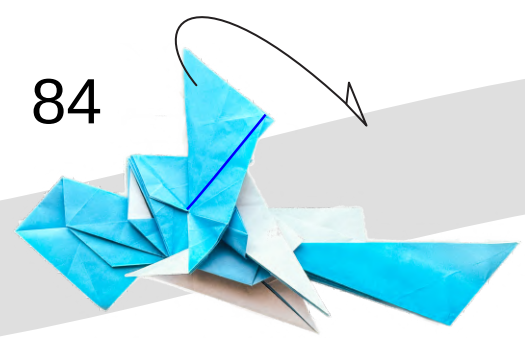


Sink the second flap, also highlighted

83



84



Outside reverse fold

Note: steps 78 - 83 may be difficult to understand, and only make a marginal difference on the wing details.

91



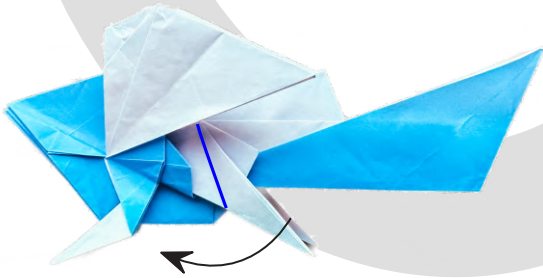
90



Release trapped layers
for the thigh

We'll now focus on the head

89



88

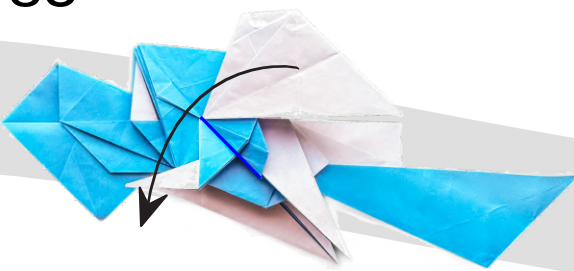


75-87

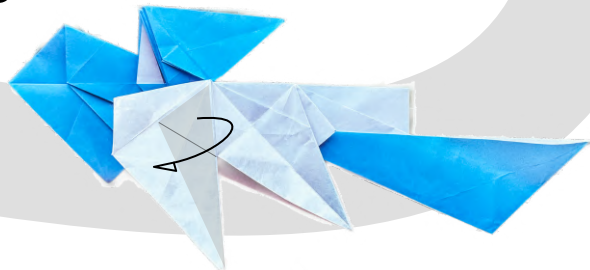
87



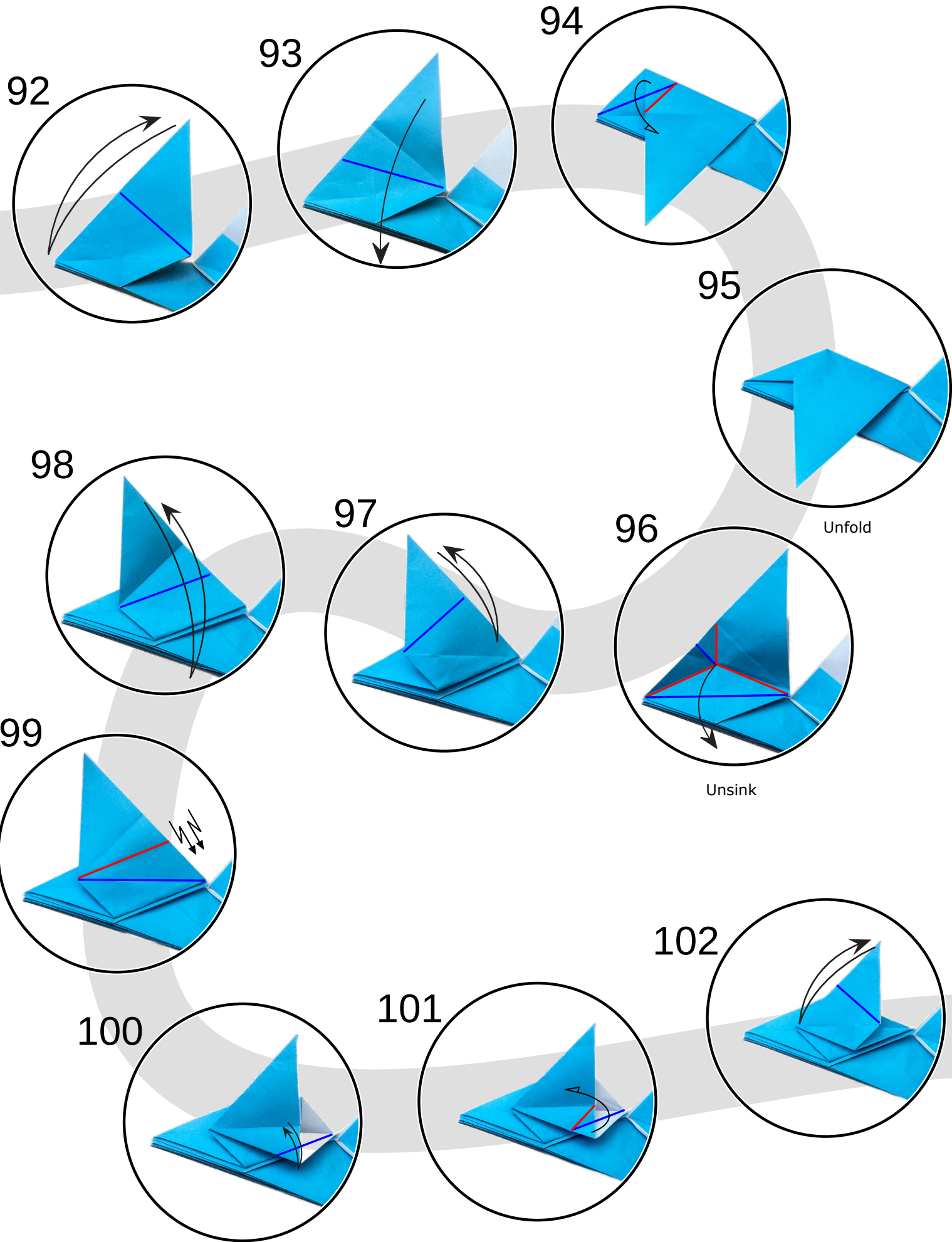
85



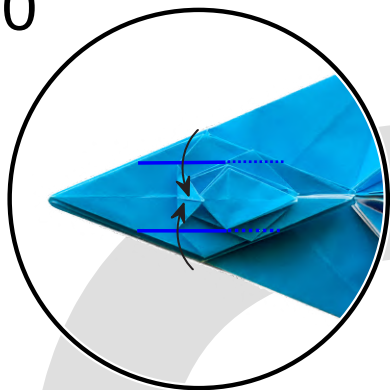
86



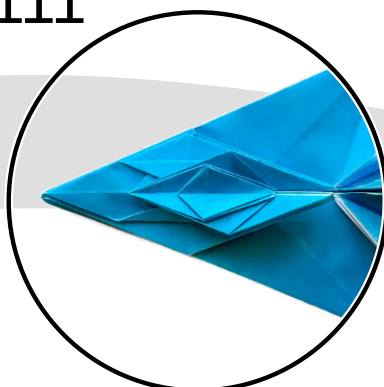
Release inner layers



110

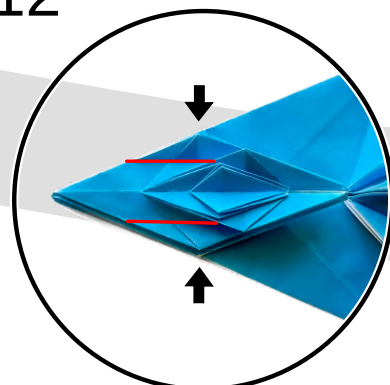


111



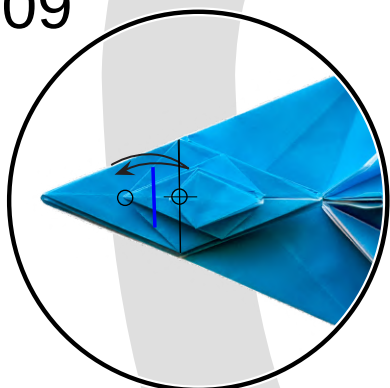
Unfold to step 109

112

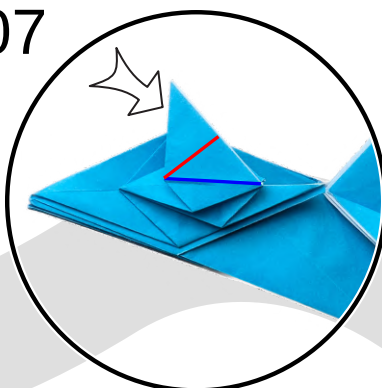


Open sink both sides

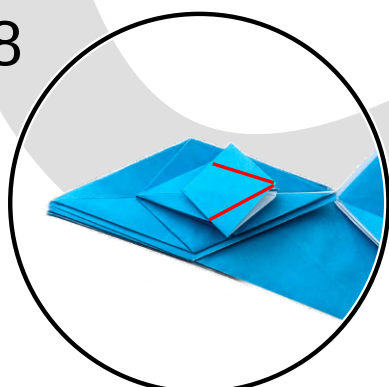
109



107

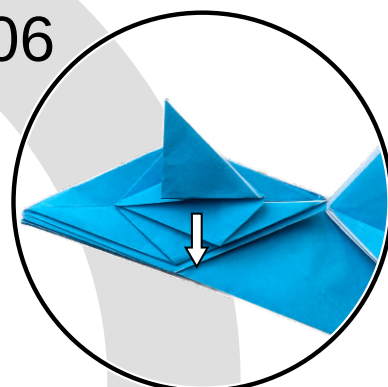


108



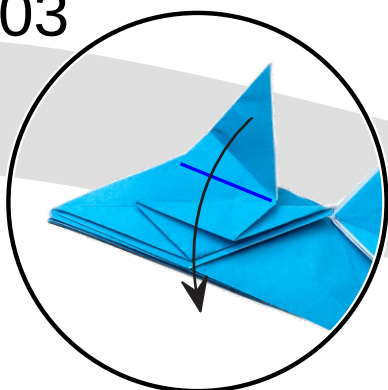
Petal fold, or do two inside reverse folds

106

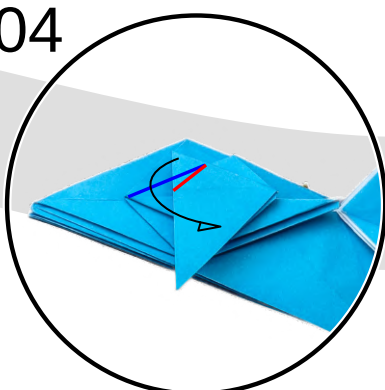


Unsink

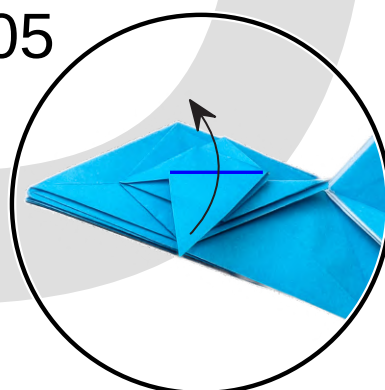
103



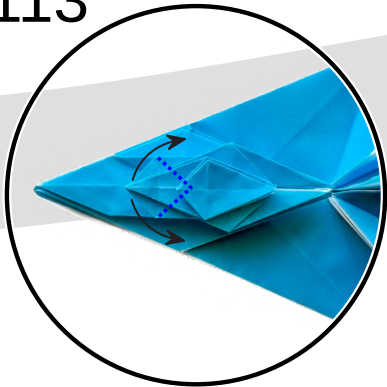
104



105

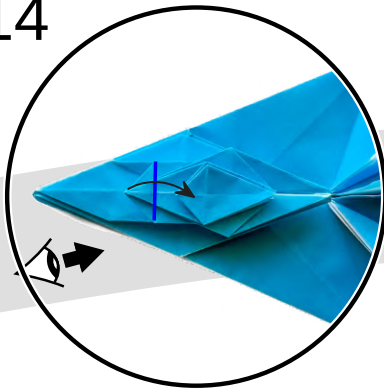


113

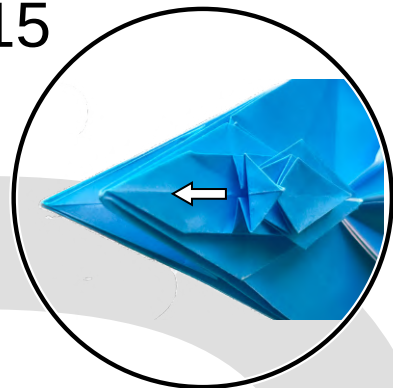


Inside reverse fold

114

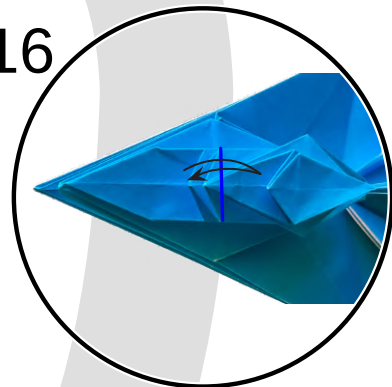


115

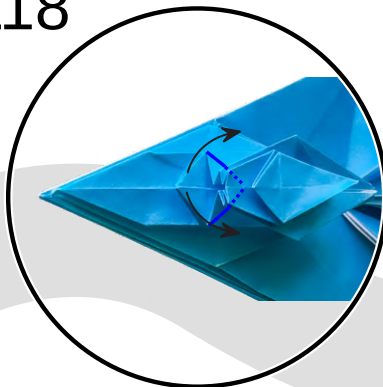


Unsink

116

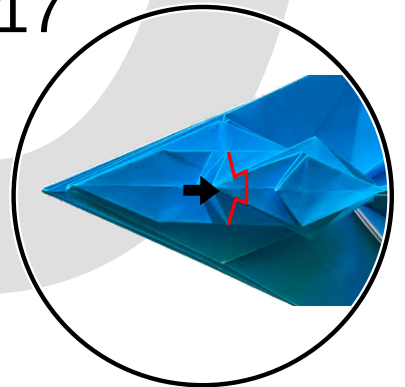


118



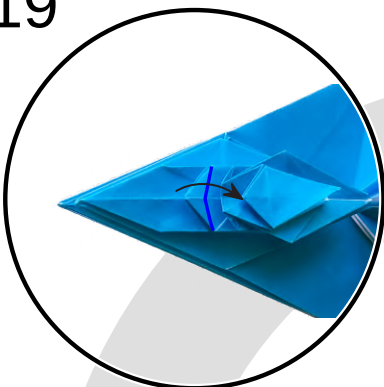
Multi-part swivels

117

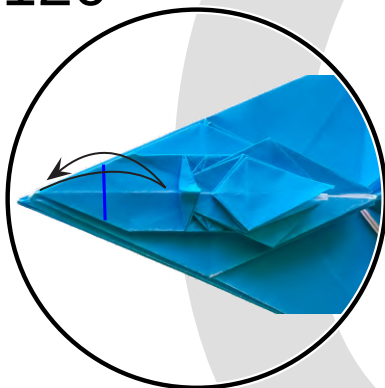


Open sink

119

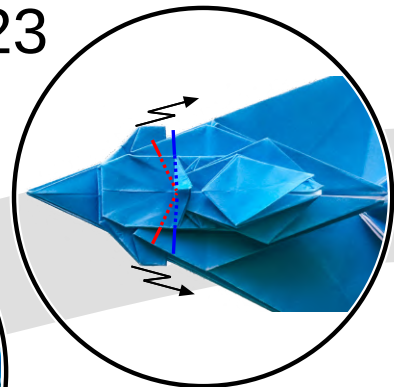


120

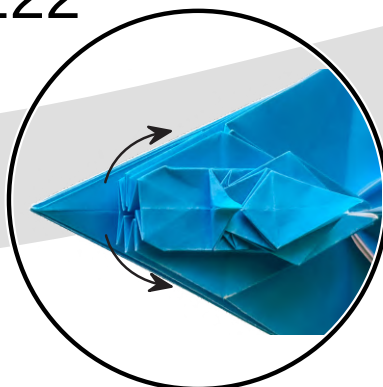


Valley fold (eyeball)

123

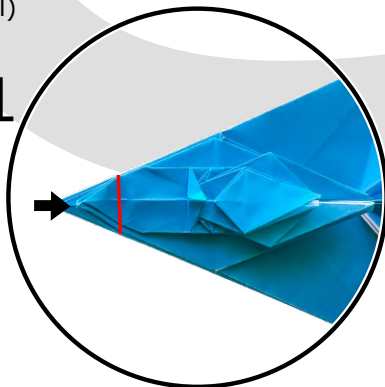


122



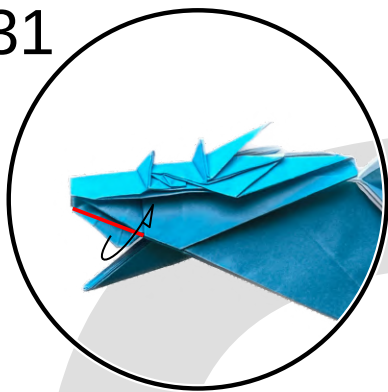
Multi-part swivels

121

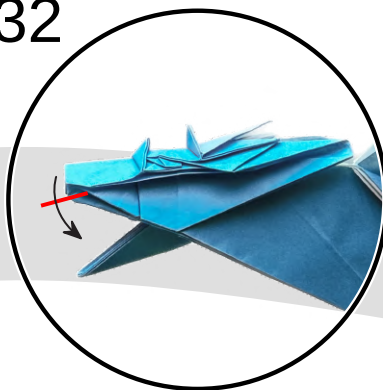


Open sink

131

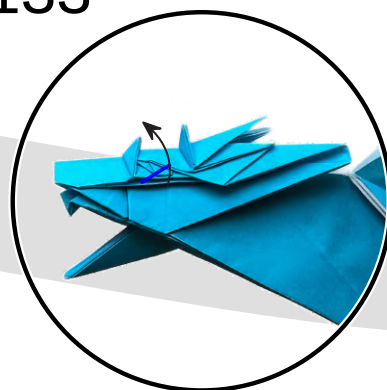


132



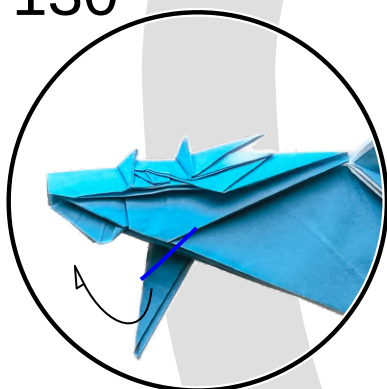
Inside reverse fold
to form teeth

133



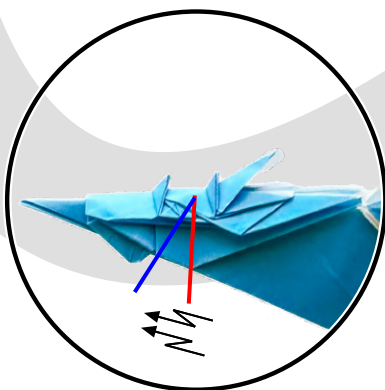
Round the eye

130



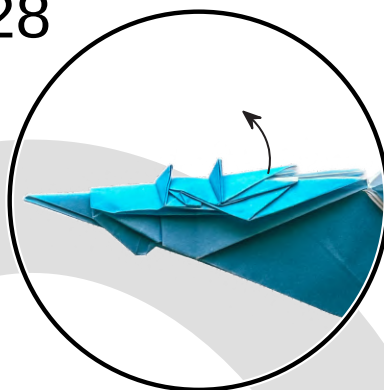
Outside reverse fold

129

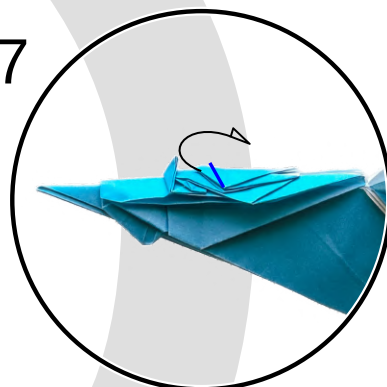


Swivel the lower jaw down

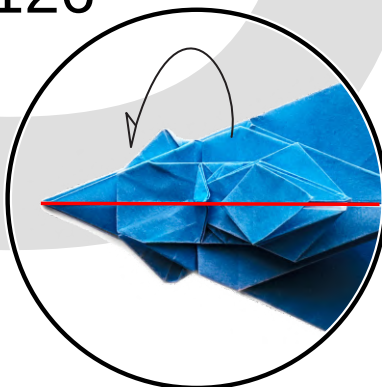
128



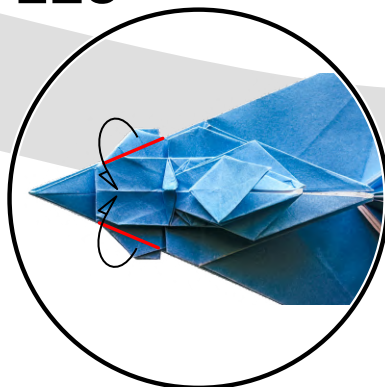
127



126

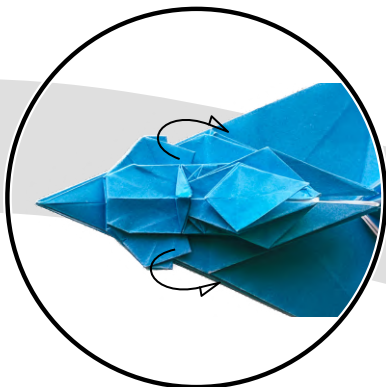


125



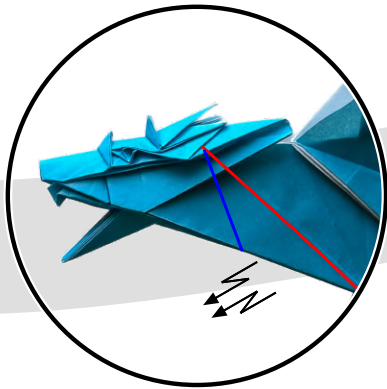
Fold back the top layers

124

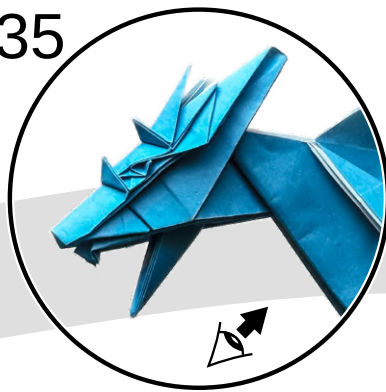


Rearrange layers

134



135



136



Rearrange layers

137



Completed head base



Shaping references





Completed dragon.