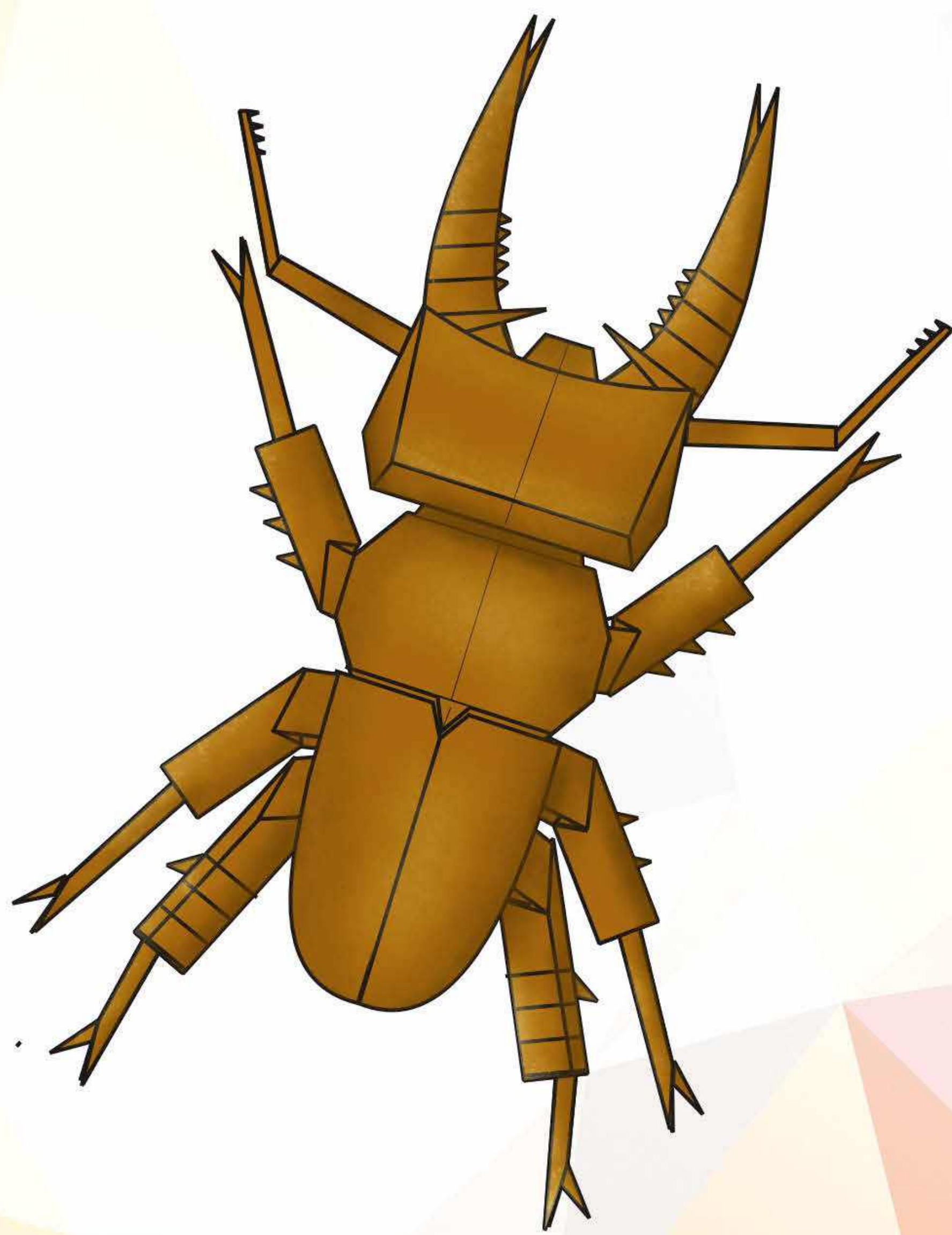


# Origami

From hard to simple



Pavel  
Nikul'shin

# Introduction

In the face of origami for the first time, you may think that it's a kind of magic and you will never be able to fold a model, let alone invent something yourself.

In fact, creating new models is not so difficult, while designing a simple and elegant model is much more difficult. The truth is that the more complex the model, the easier it is. The main thing is not to be afraid. And I will try to show you that.

In fact, the designs of models can be divided into two ways:

- 1) When you just start to fold a sheet of paper.
- 2) When you plan the model in advance.

I think you could easily determine in which style each model was invented.

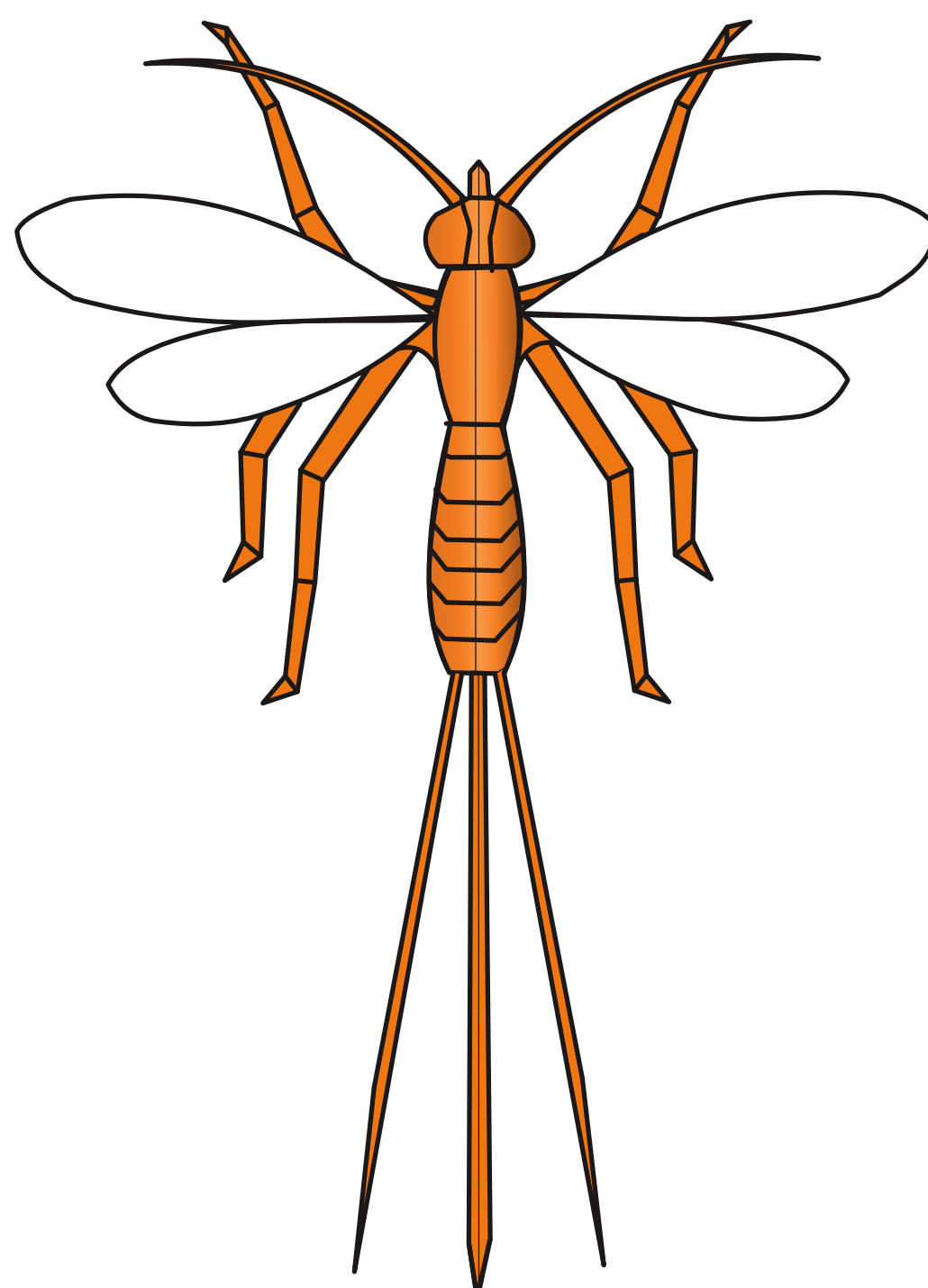
Unfortunately, drawing diagrams is less pleasant than designing the models themselves. But if the model cannot be folded by anyone but you, then it is useless. I hope you will enjoy the time I spent drawing these diagrams.

As I drew the diagrams slowly for over a year, their style differs slightly.

I am very grateful to all who helped with the editing of models for this book, especially Arlo Sears-Bicknell.

Successes.

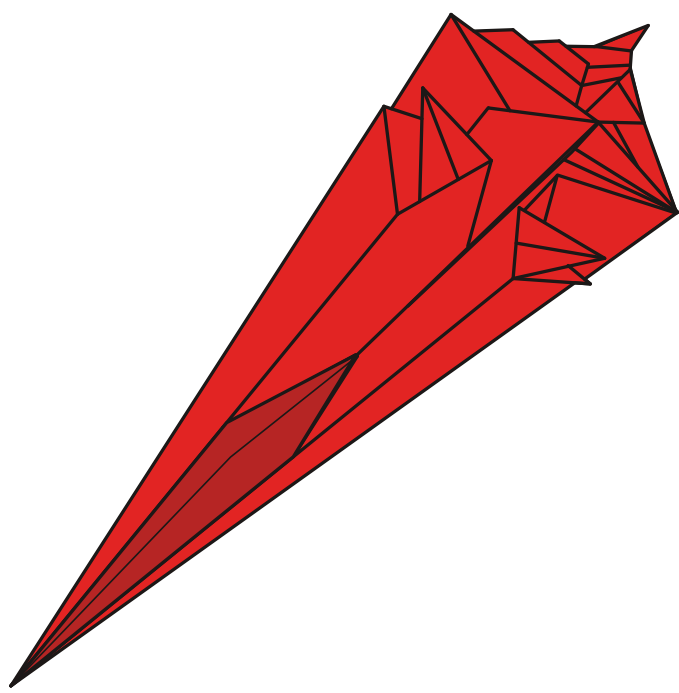
Pavel Nikul'shin



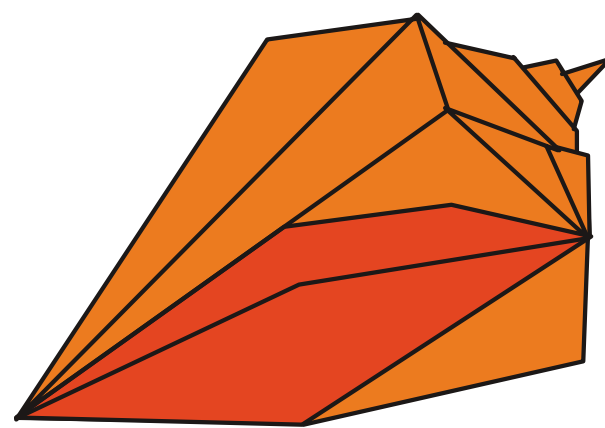
# Index

Page 10	Symbols and Terms
Page 12	Technics
Page 14	Crease a 3x3 grid
Page 15	Crease a 5x5 grid
Page 16	Crease a 7x7 grid
Page 17	Crease a 9x9 grid

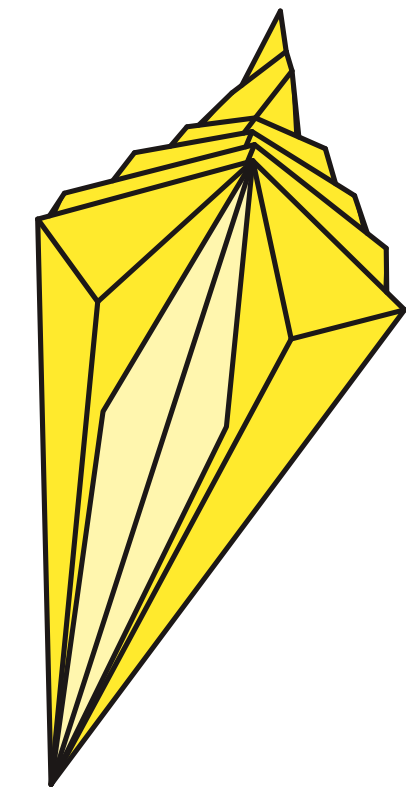
## Shell Serie: Colors of the Rainbow



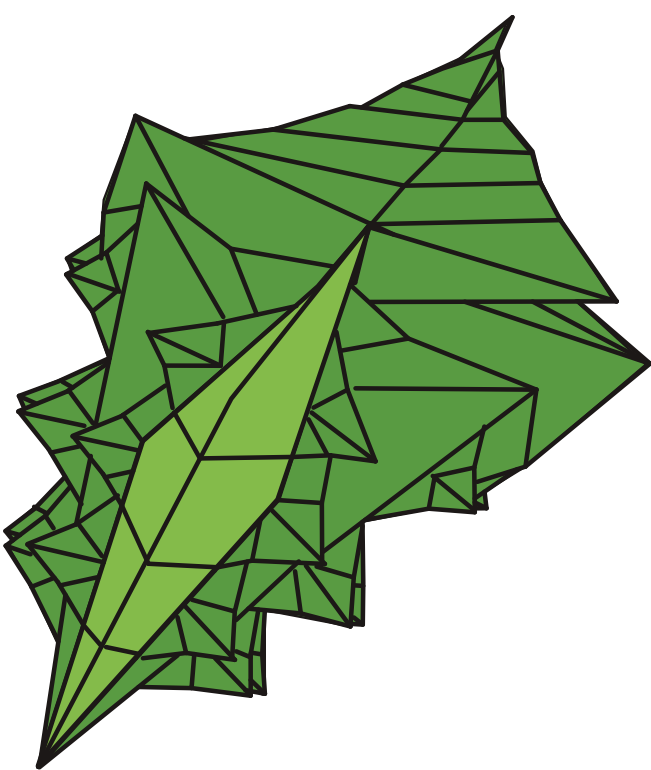
Red shell - P. 18



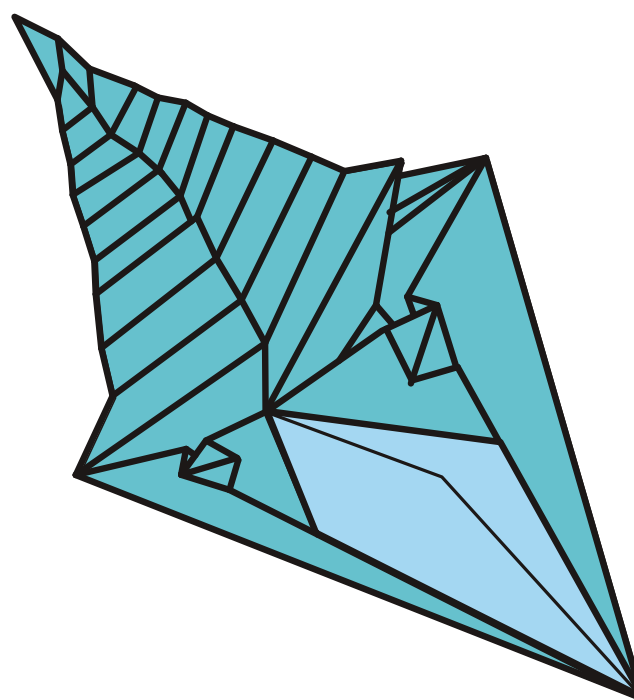
Orange shell - P. 20



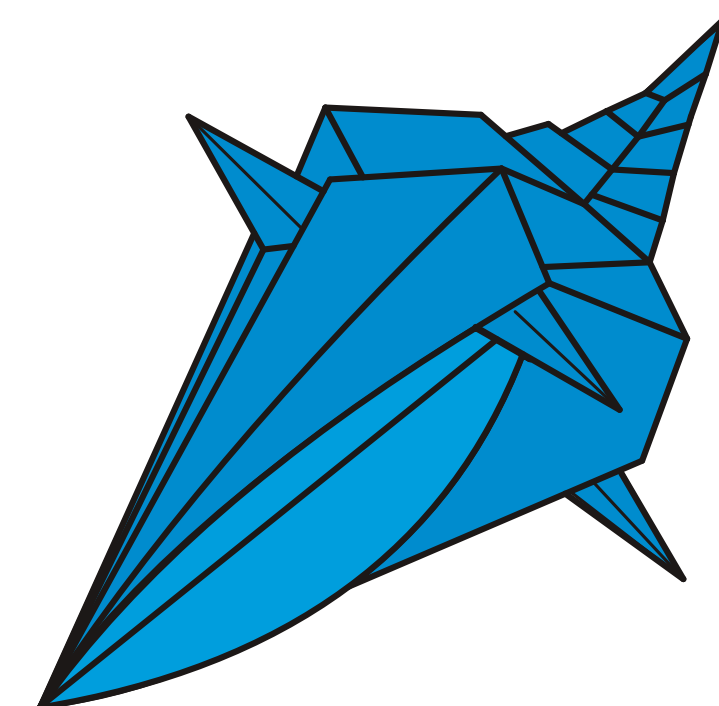
Yellow shell - P. 22



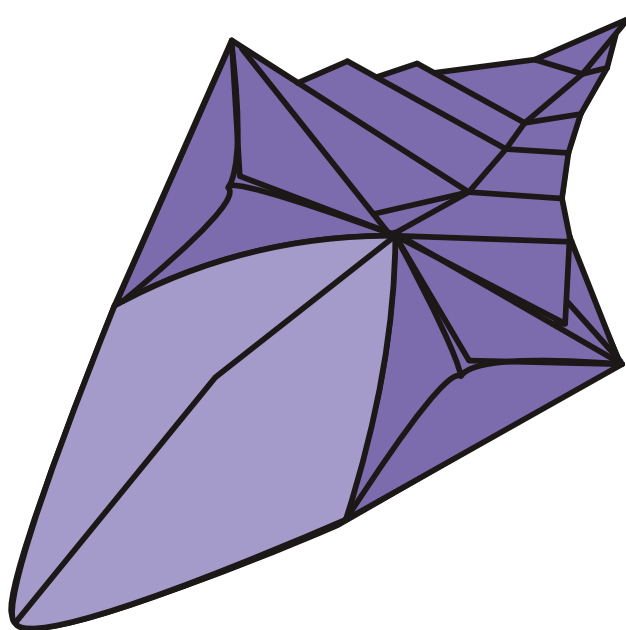
Green shell - P. 24



Blue shell - P. 27

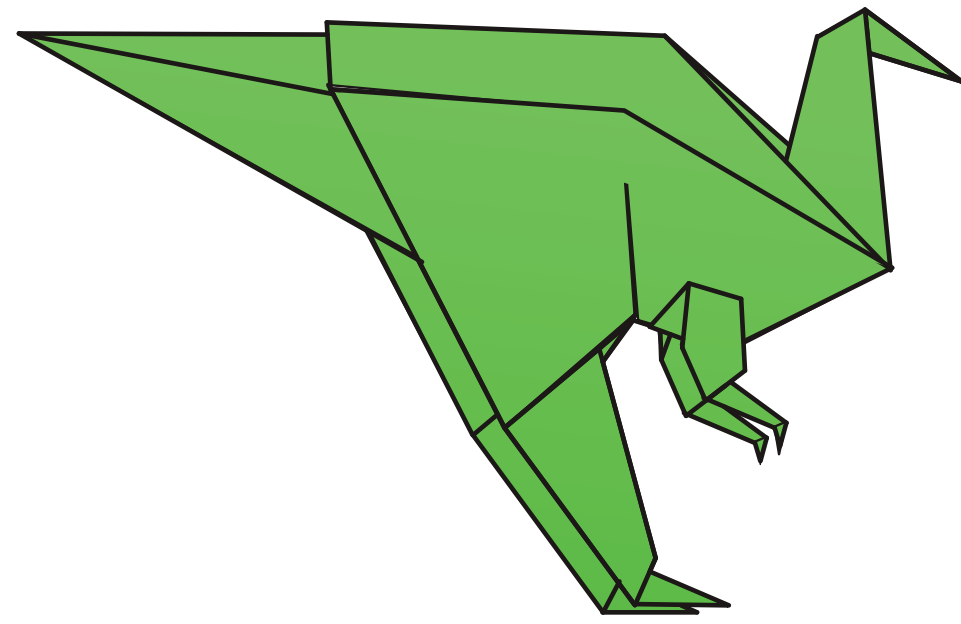


Indigo shell - P. 29

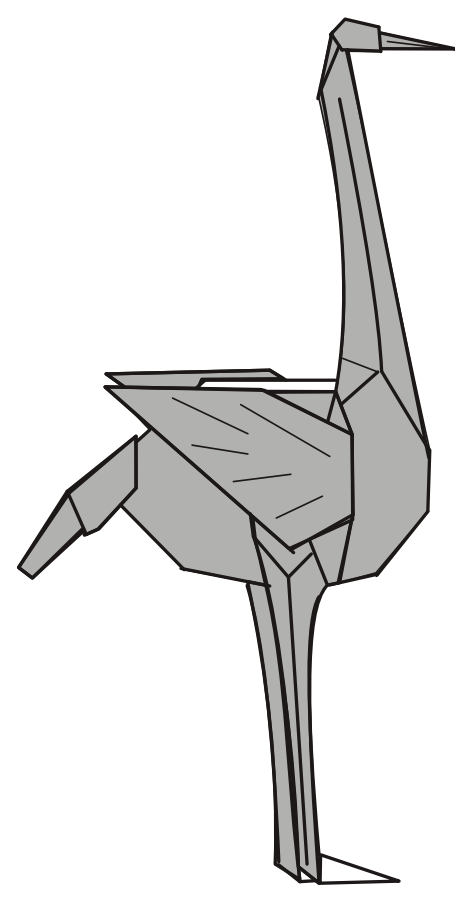


Violet shell - P. 31

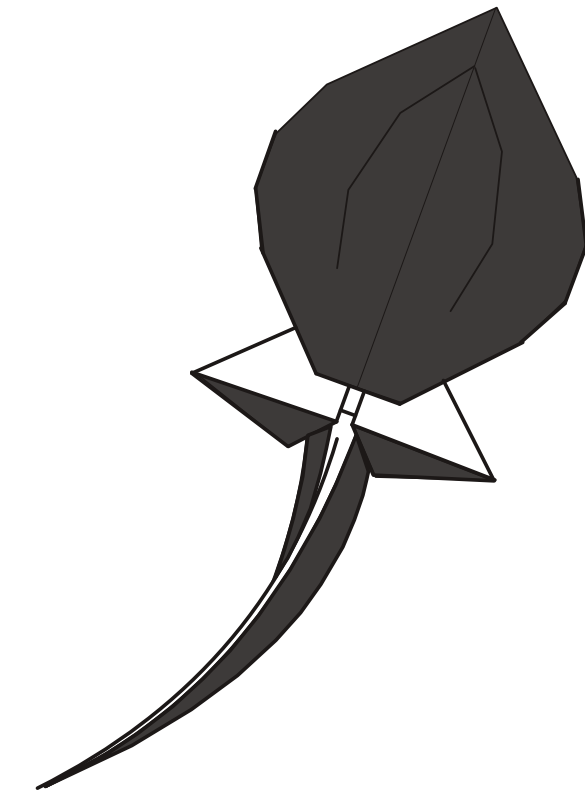
## Classic Base Serie



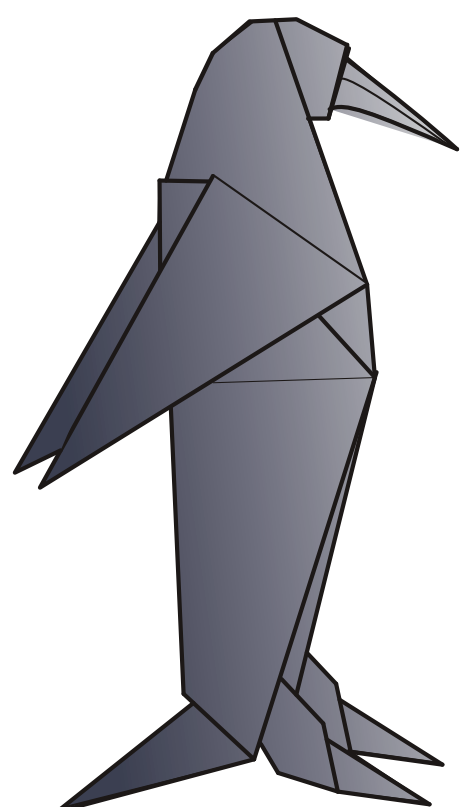
Dinosaur - P.33



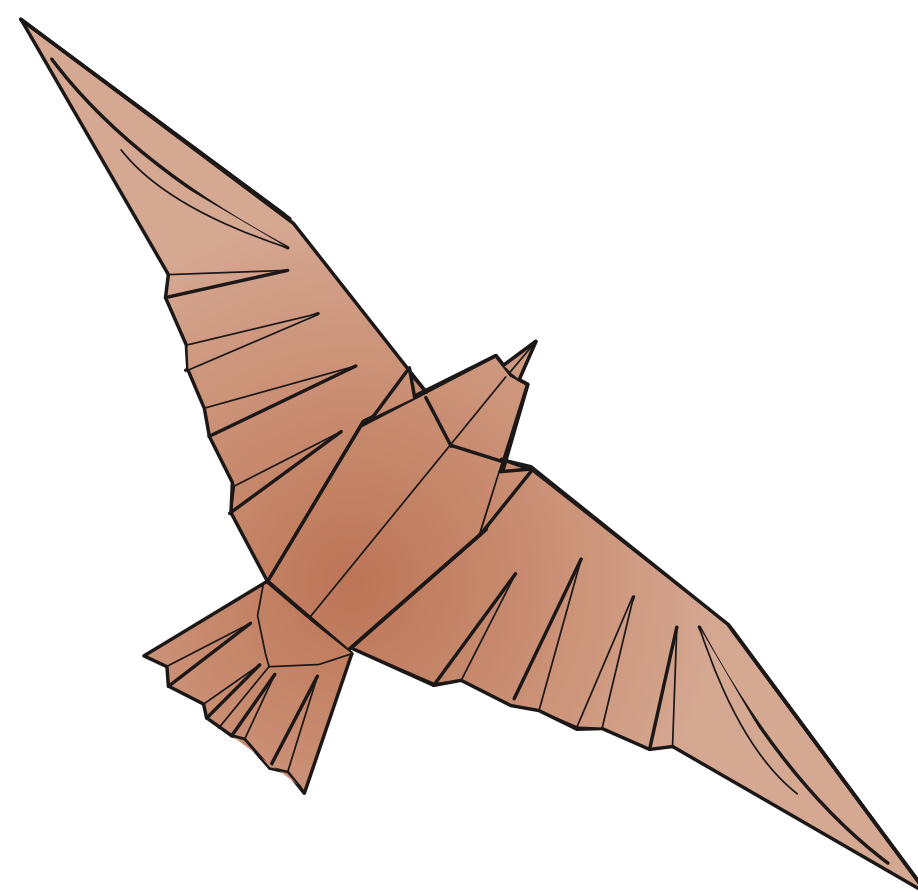
White crane - P. 36



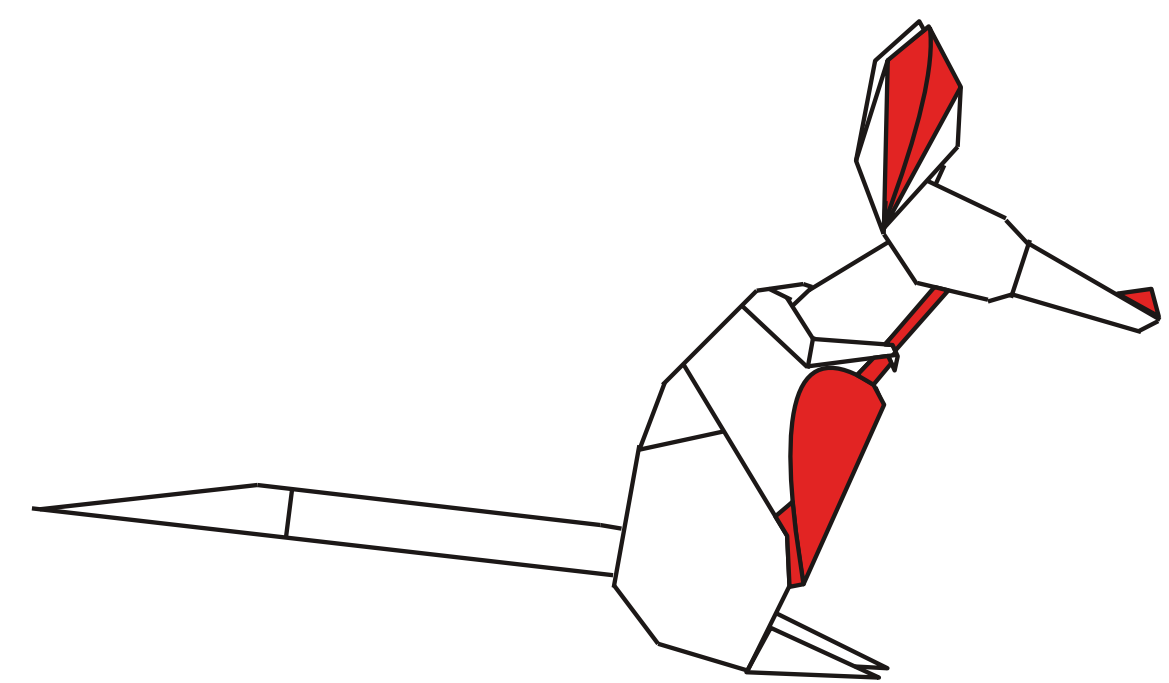
Skate - P. 39



Emperor penguin - P. 42

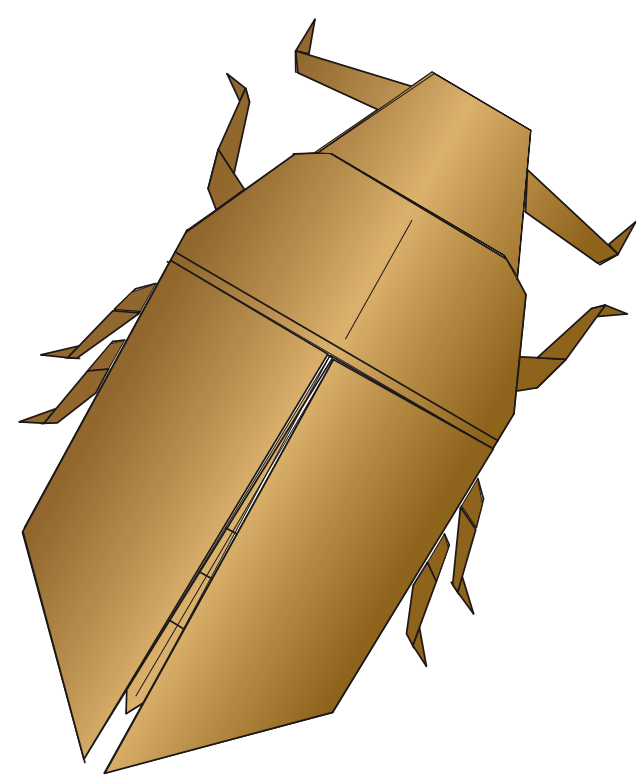


Bird - P. 45

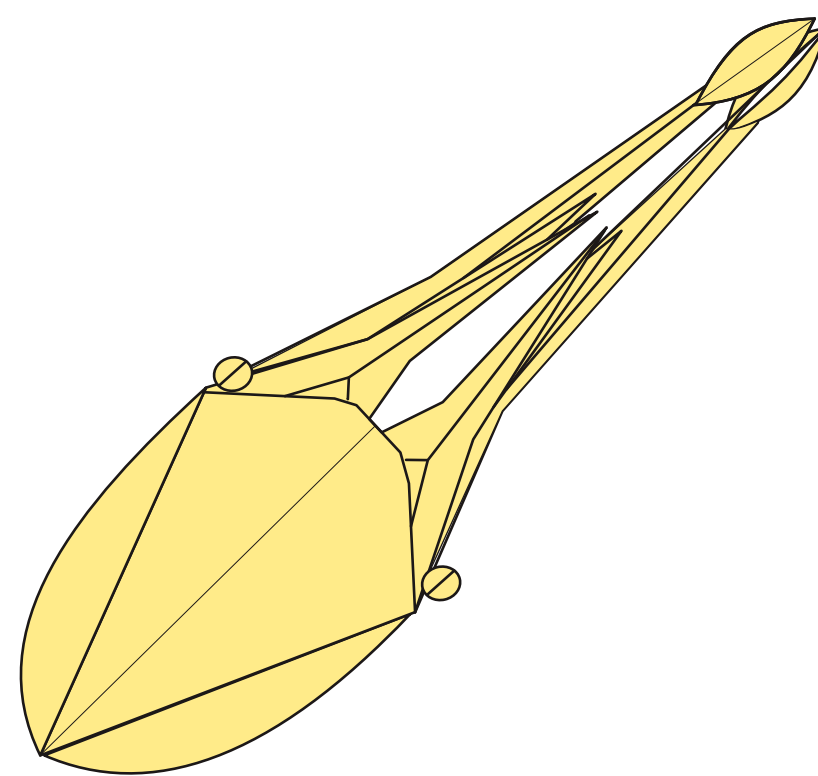


Rat with heart - P. 49

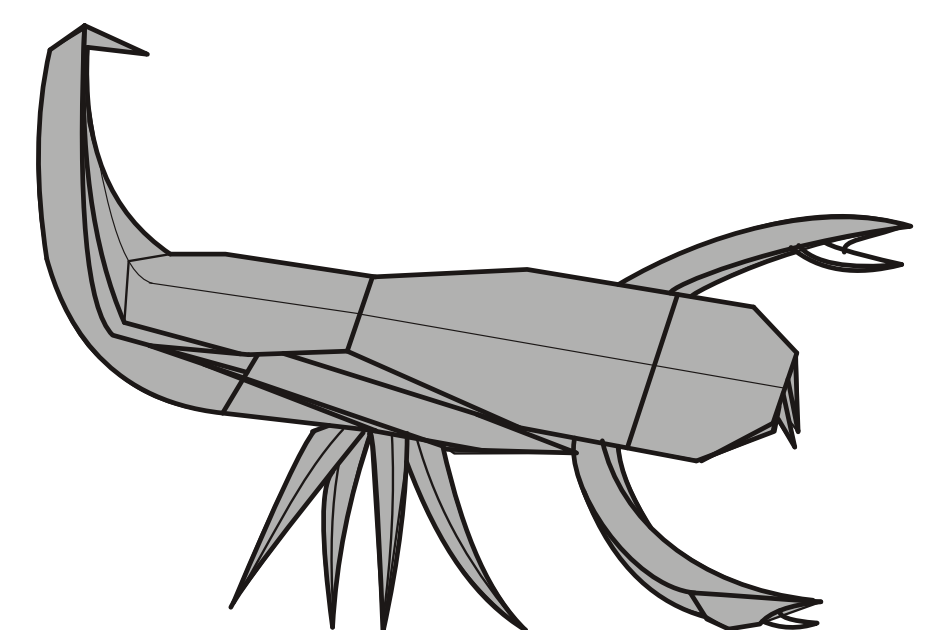
## 3-5-7-9 Grid Serie



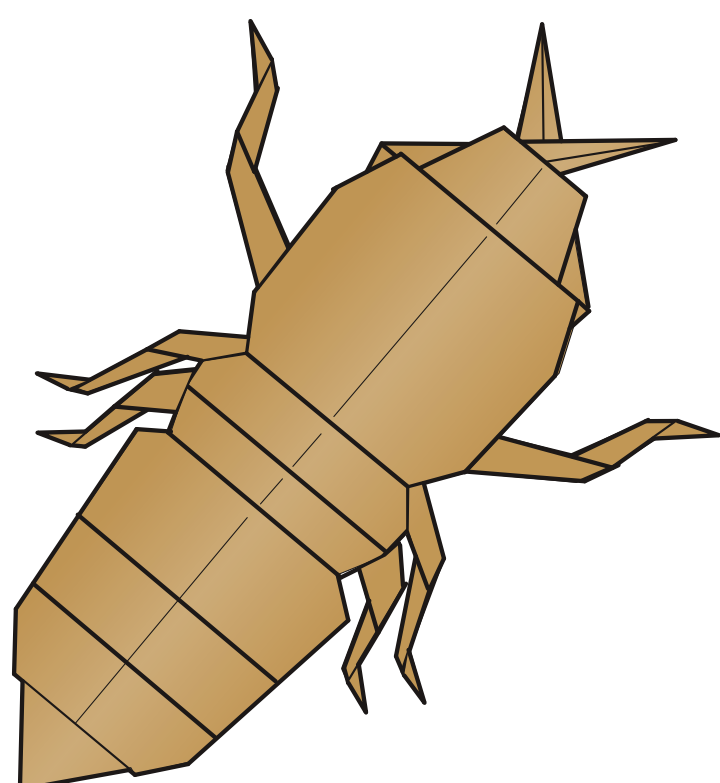
Beetle - P. 58



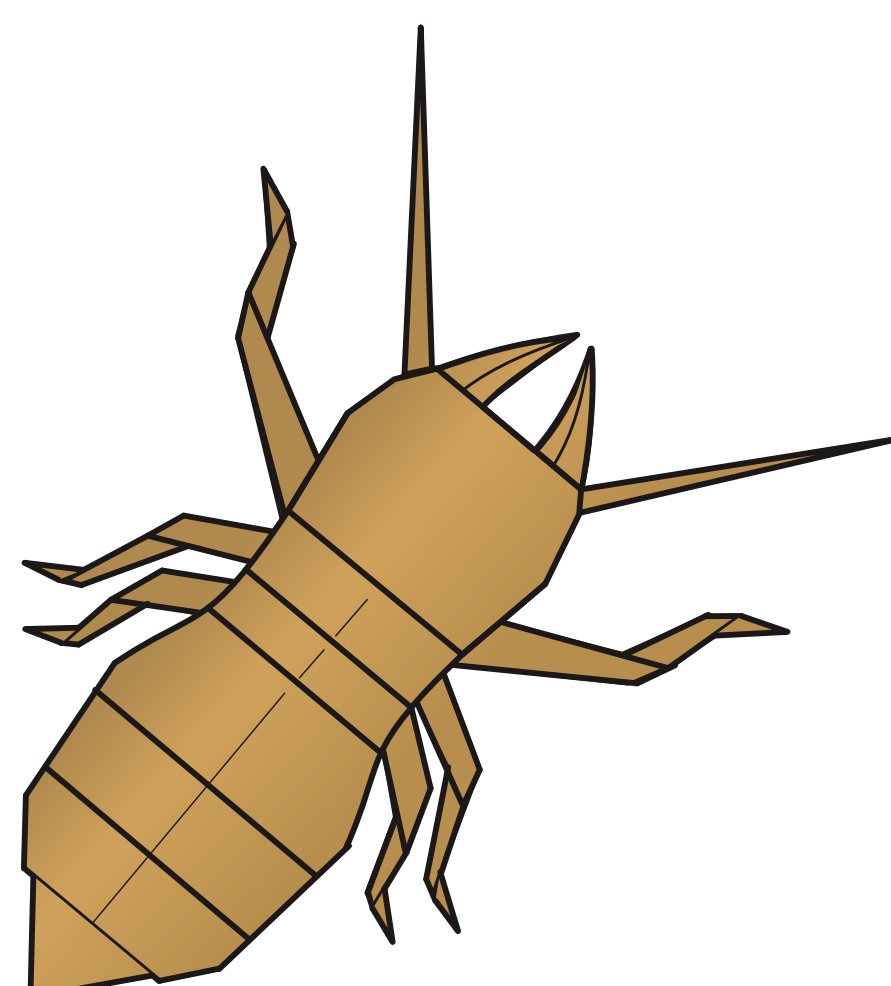
Cuttlefish - P. 63



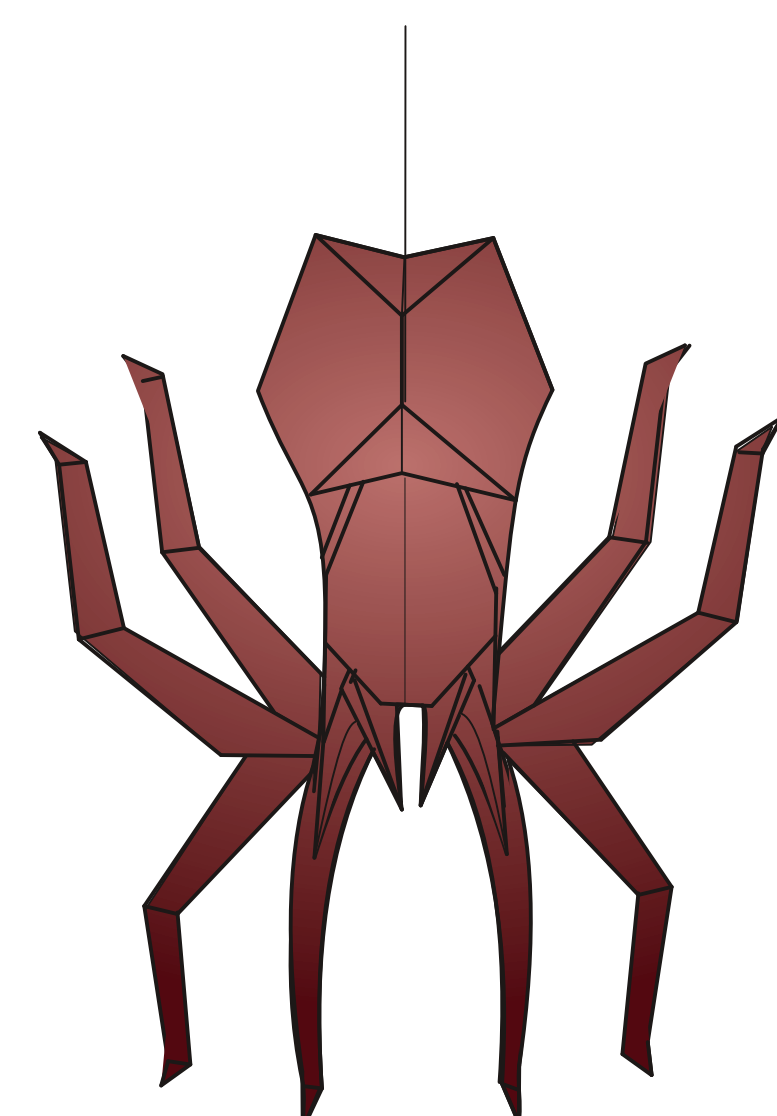
Scorpion (version 1) - P. 67



Termite (version 1) - P. 75

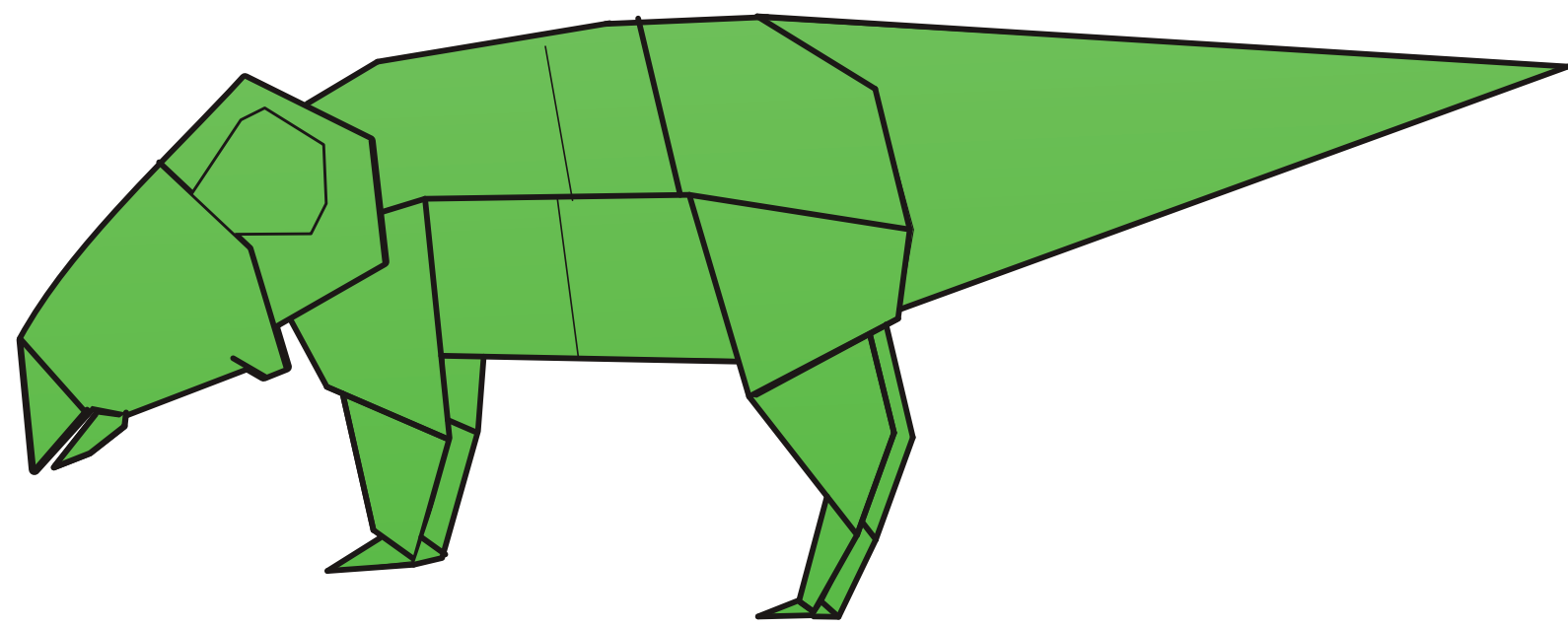


Termite (version 2) - P. 82

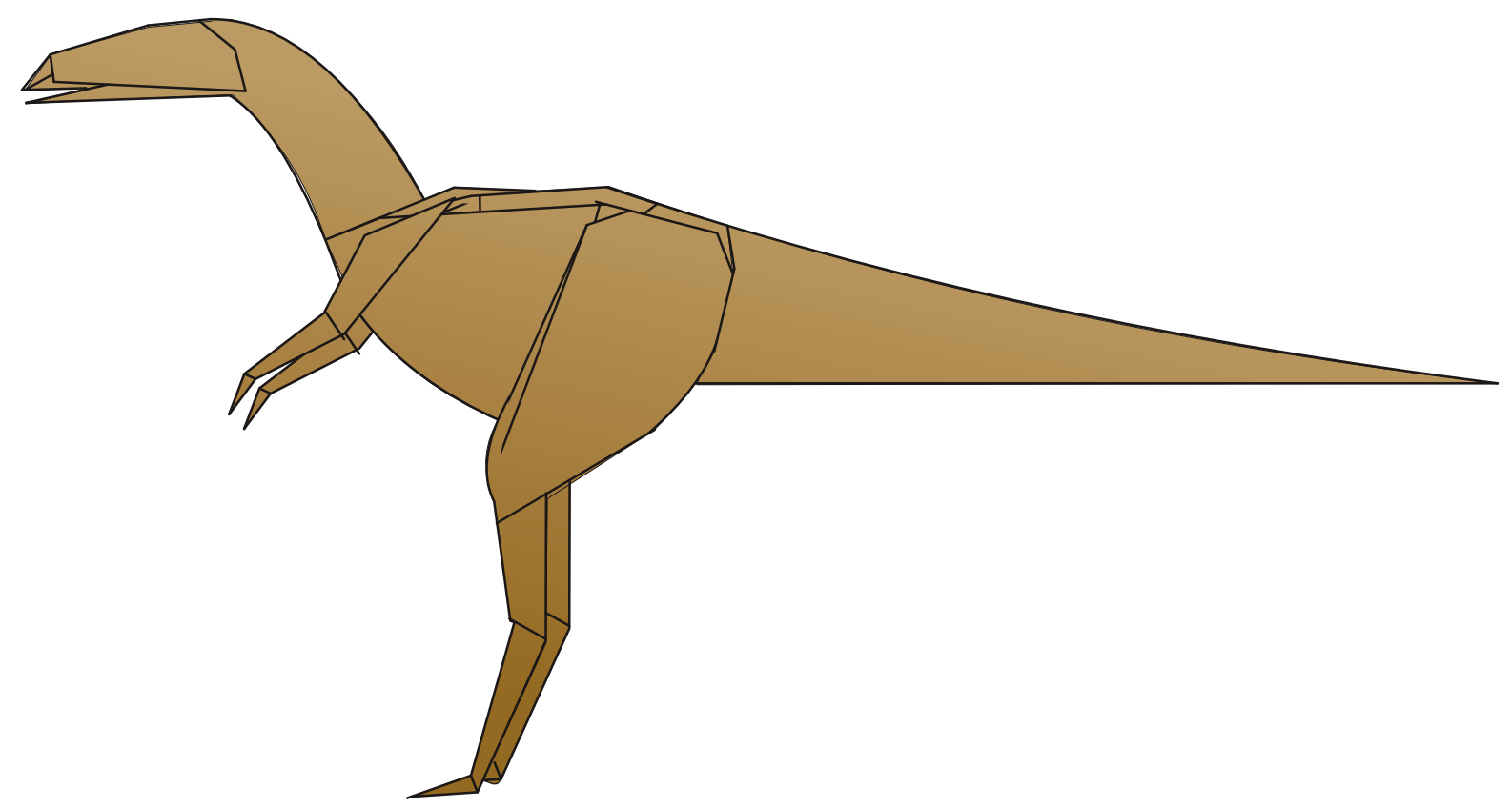


Spider (version 1) - P. 84

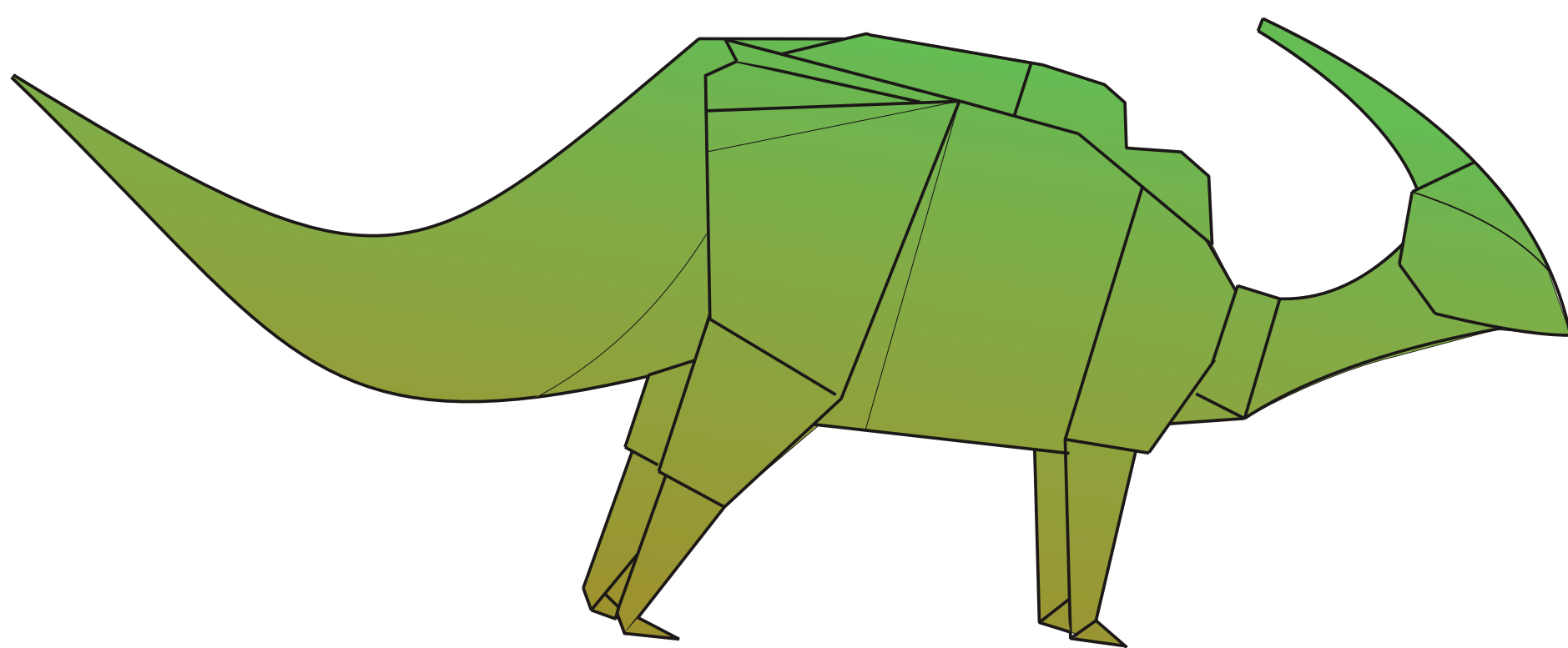
Prehistoric Reptiles Serie



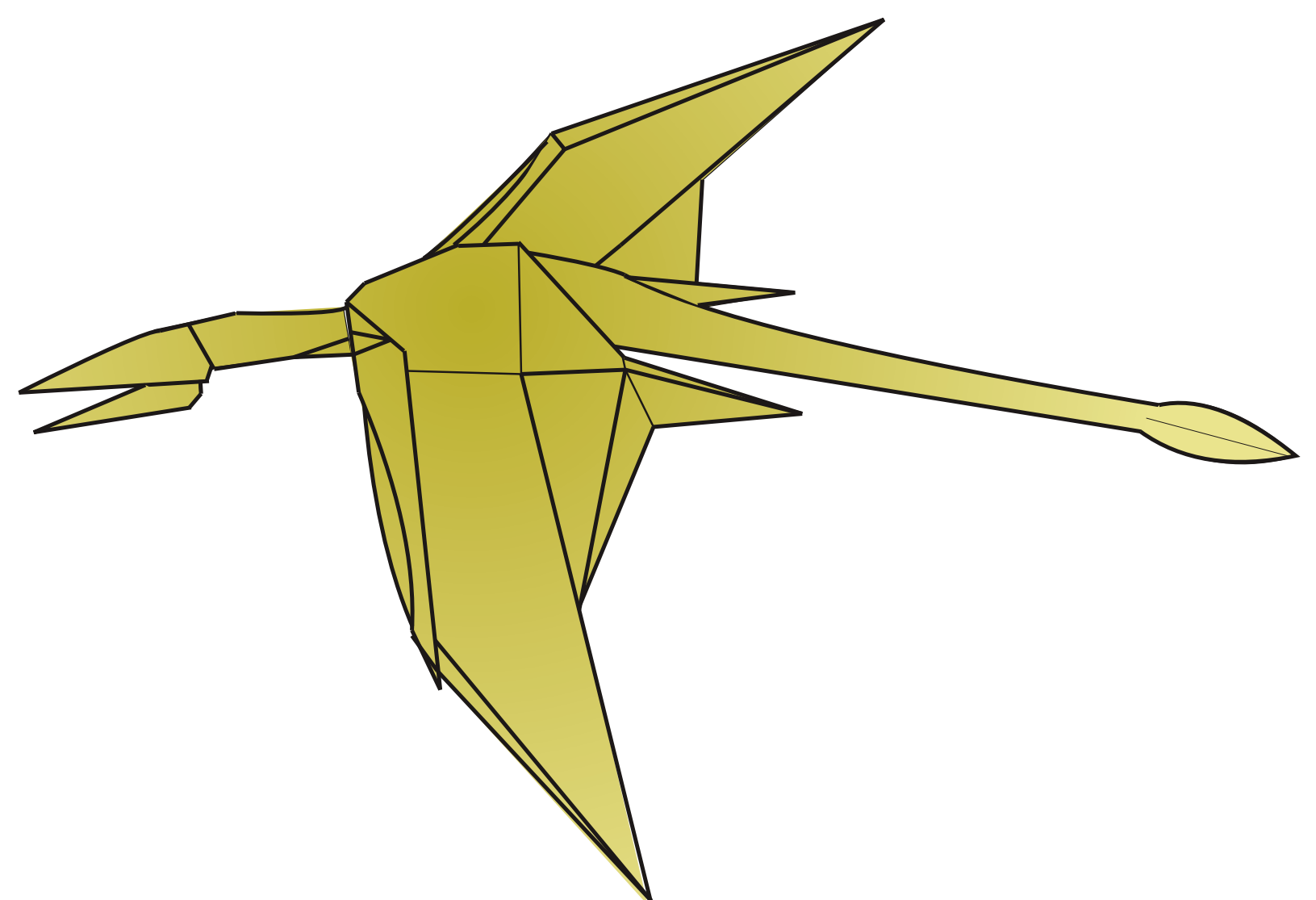
Protoceratops - P. 91



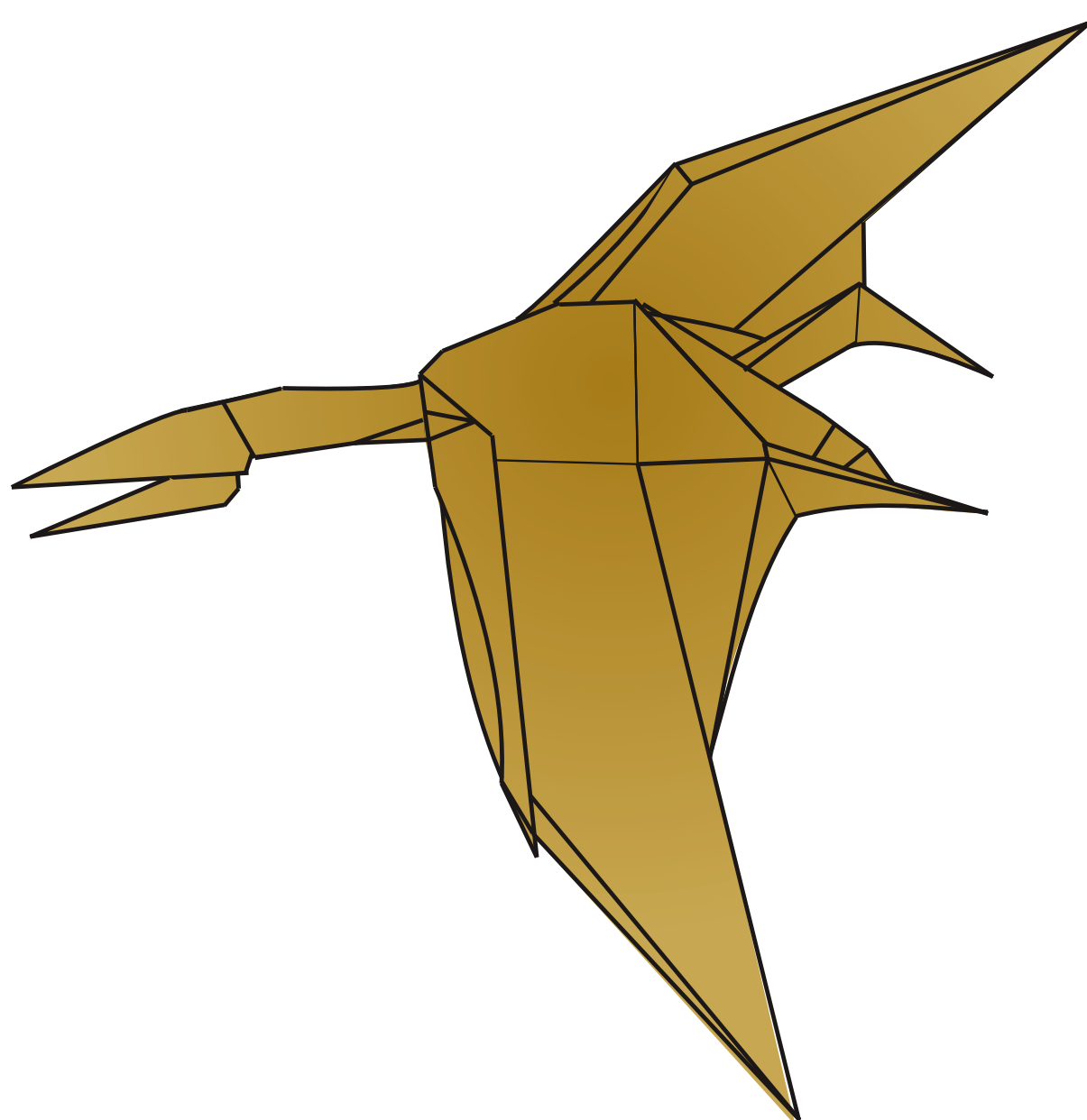
Velociraptor - P. 96



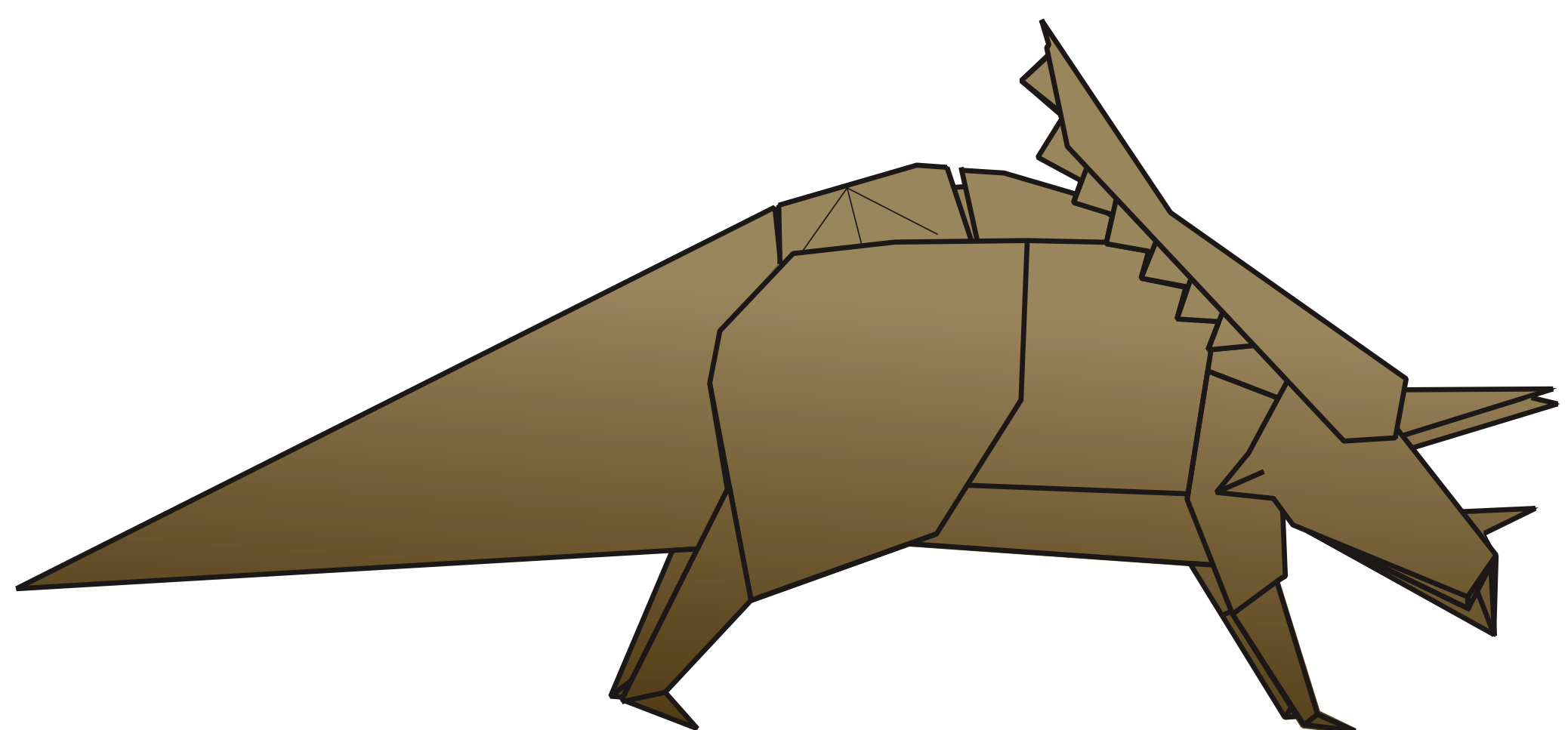
Parasaurolophus - P. 100



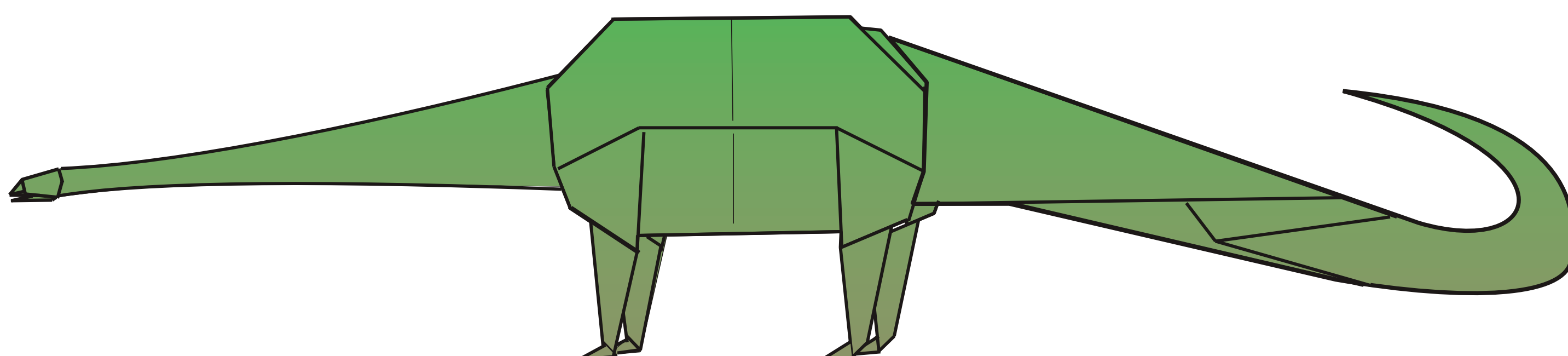
Eudymorphodone - P. 104



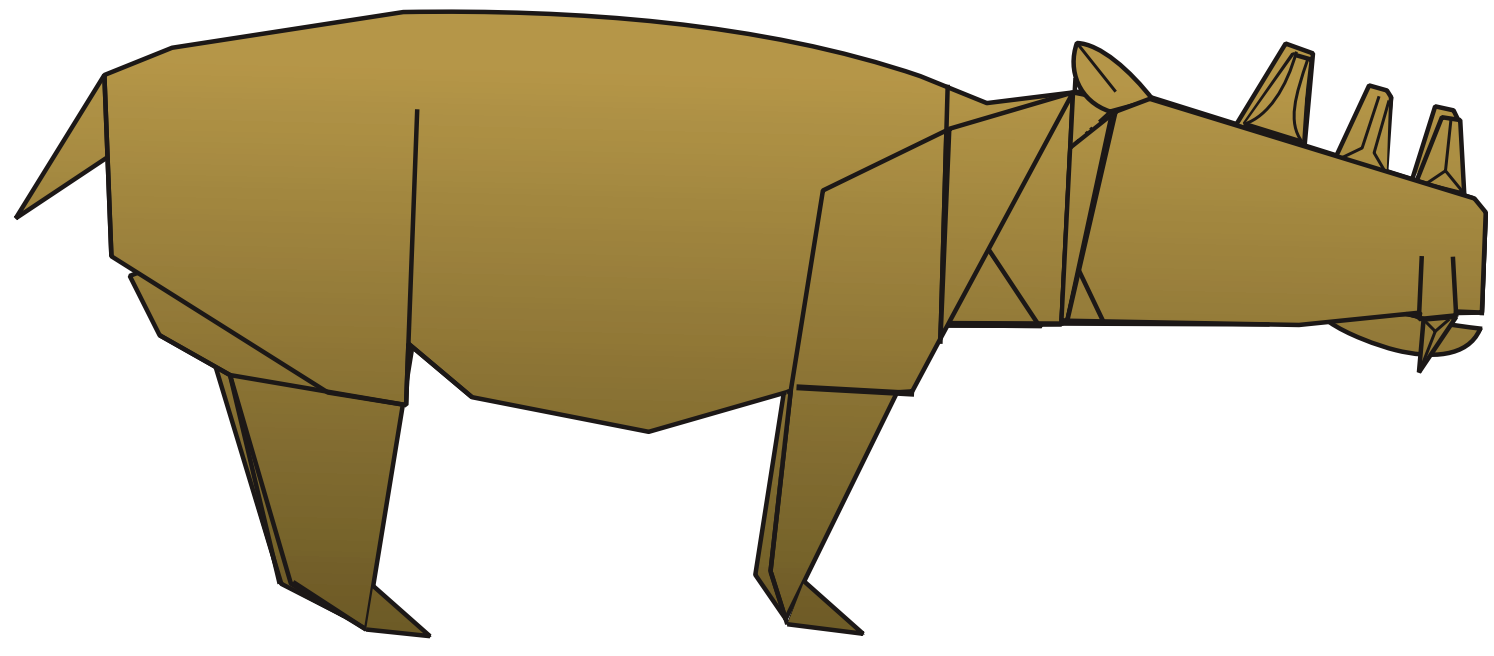
Pterodactyl - P. 108



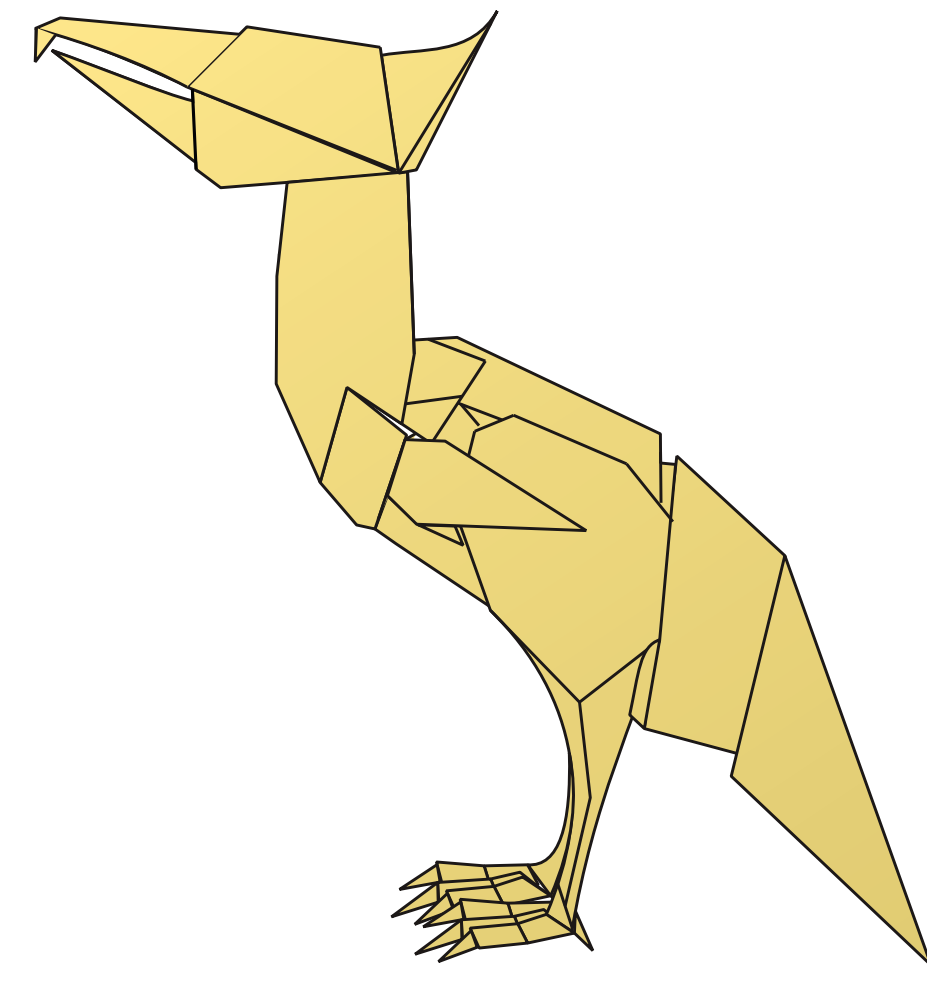
Pentaceratops - P. 111



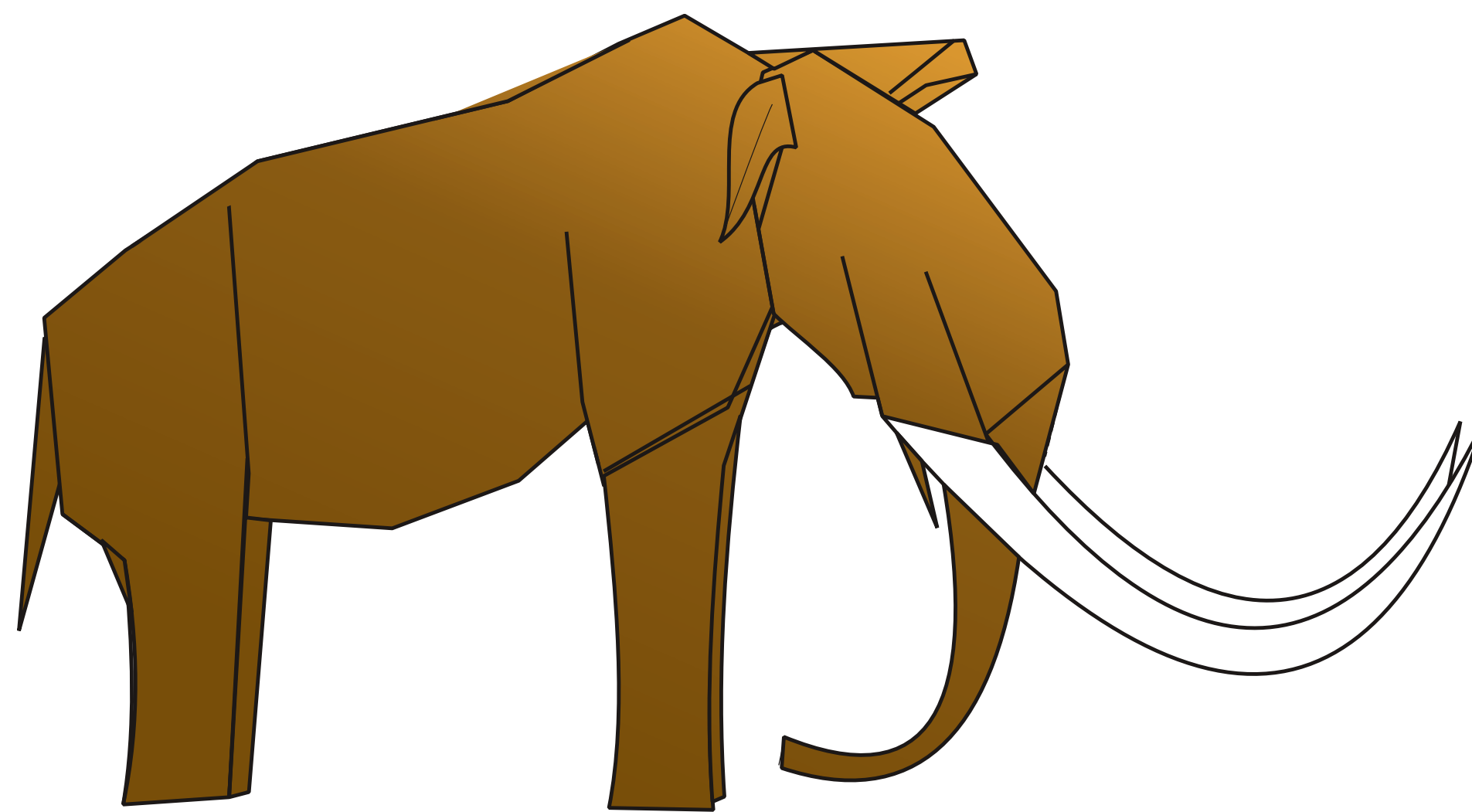
Diplodocus - P. 122



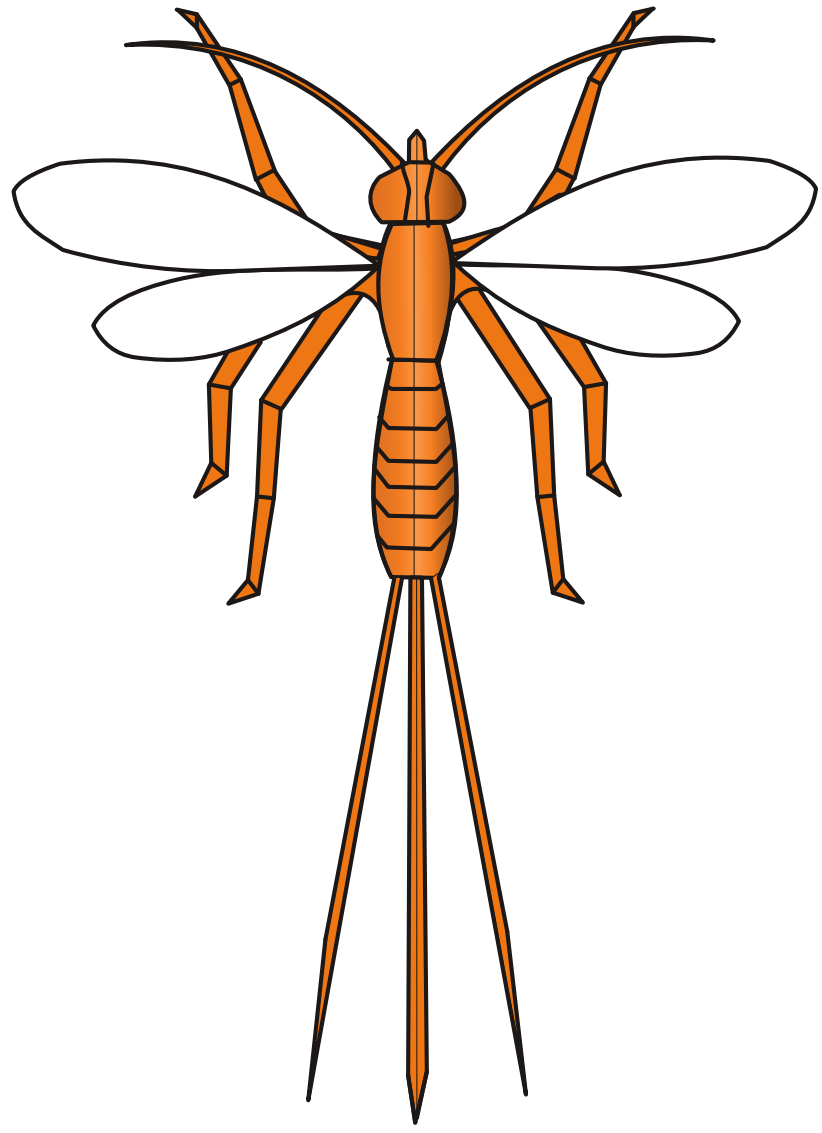
Uintatherium - P. 128



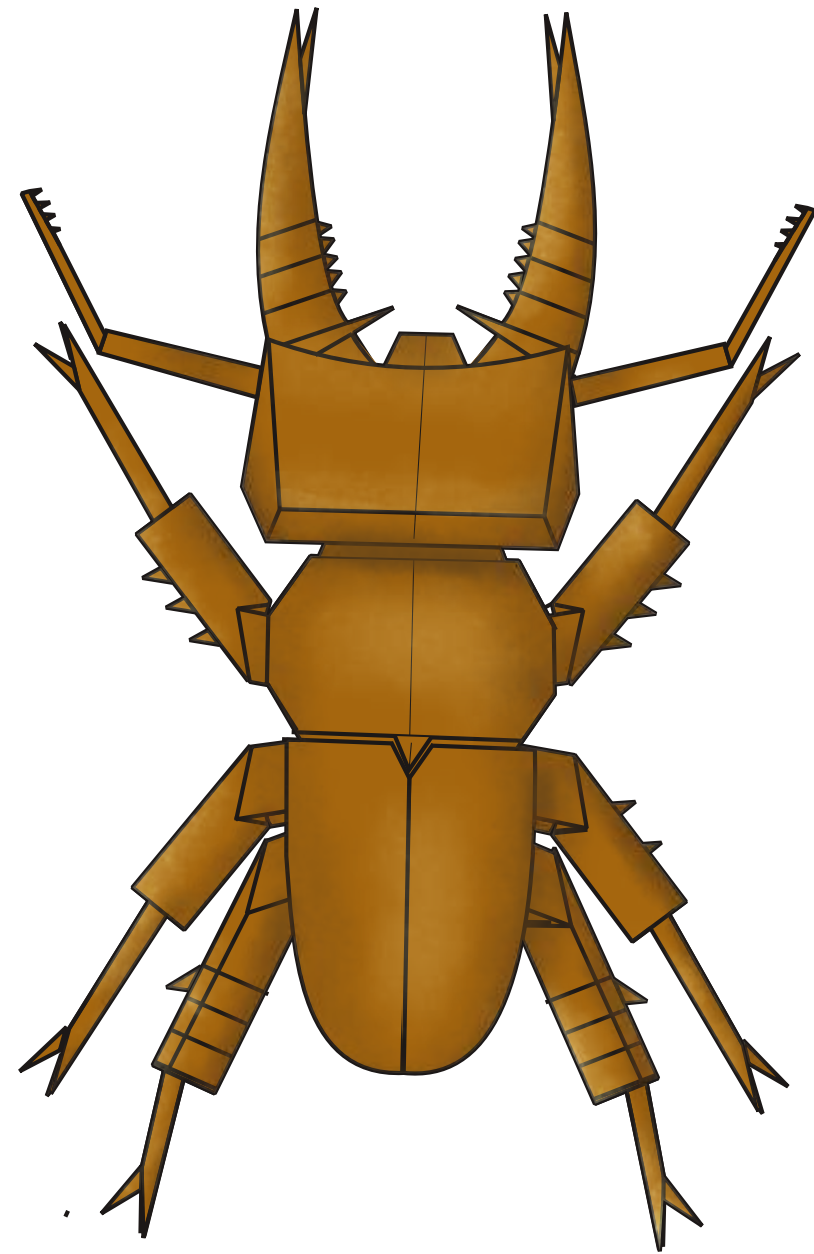
Phororhacos - P. 134



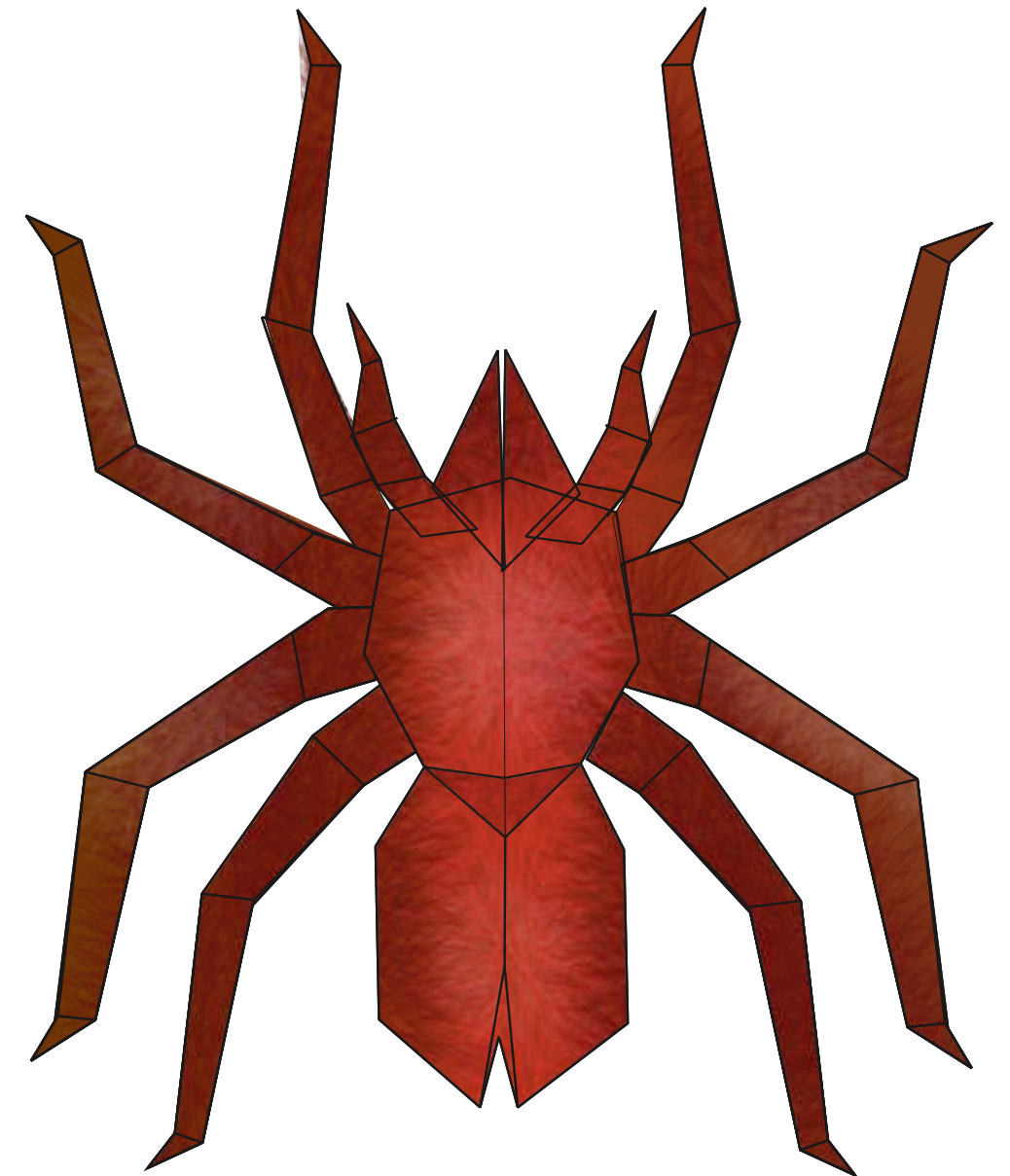
Mammoth - P. 141



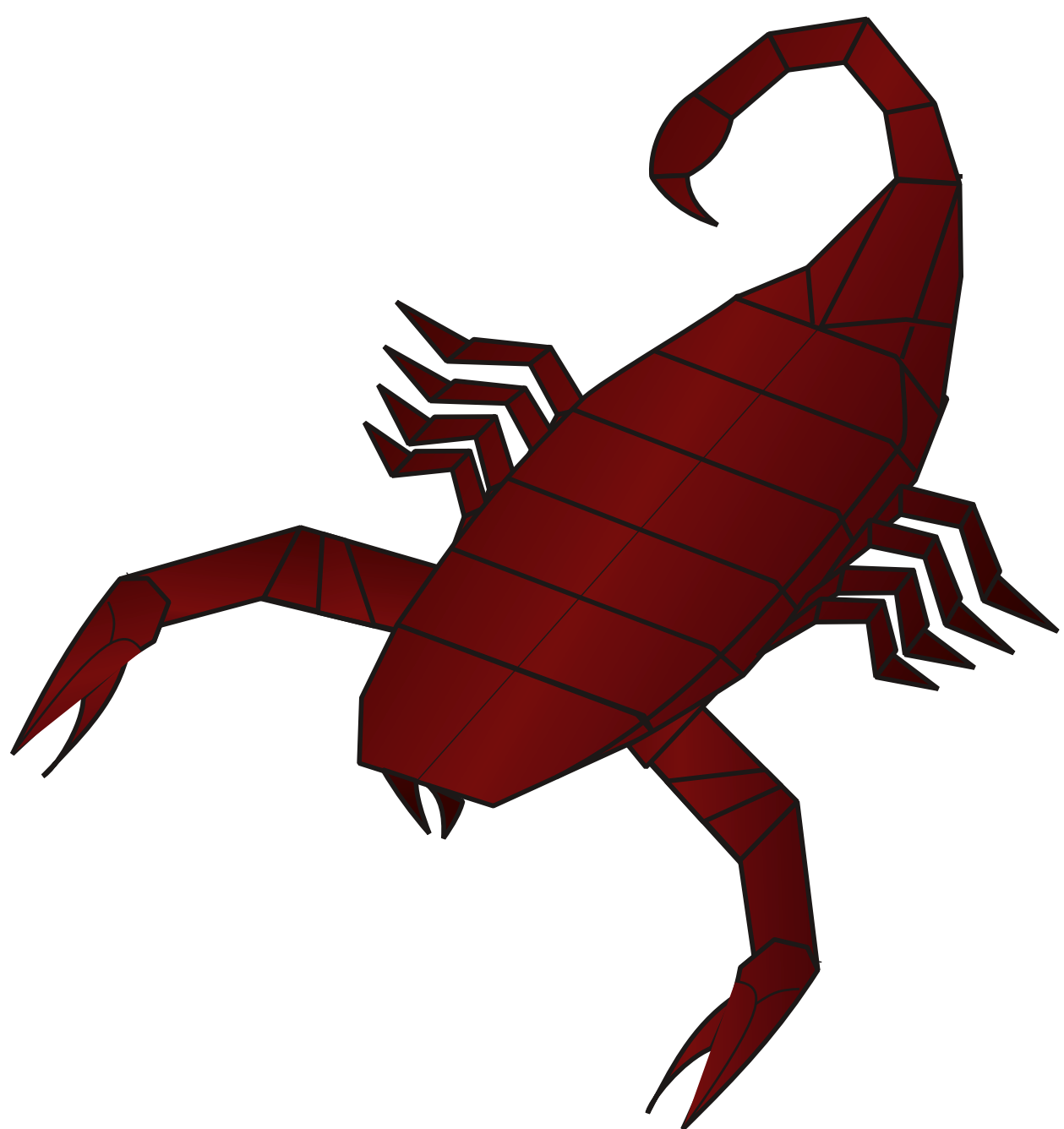
Ichneumonidae - P. 148



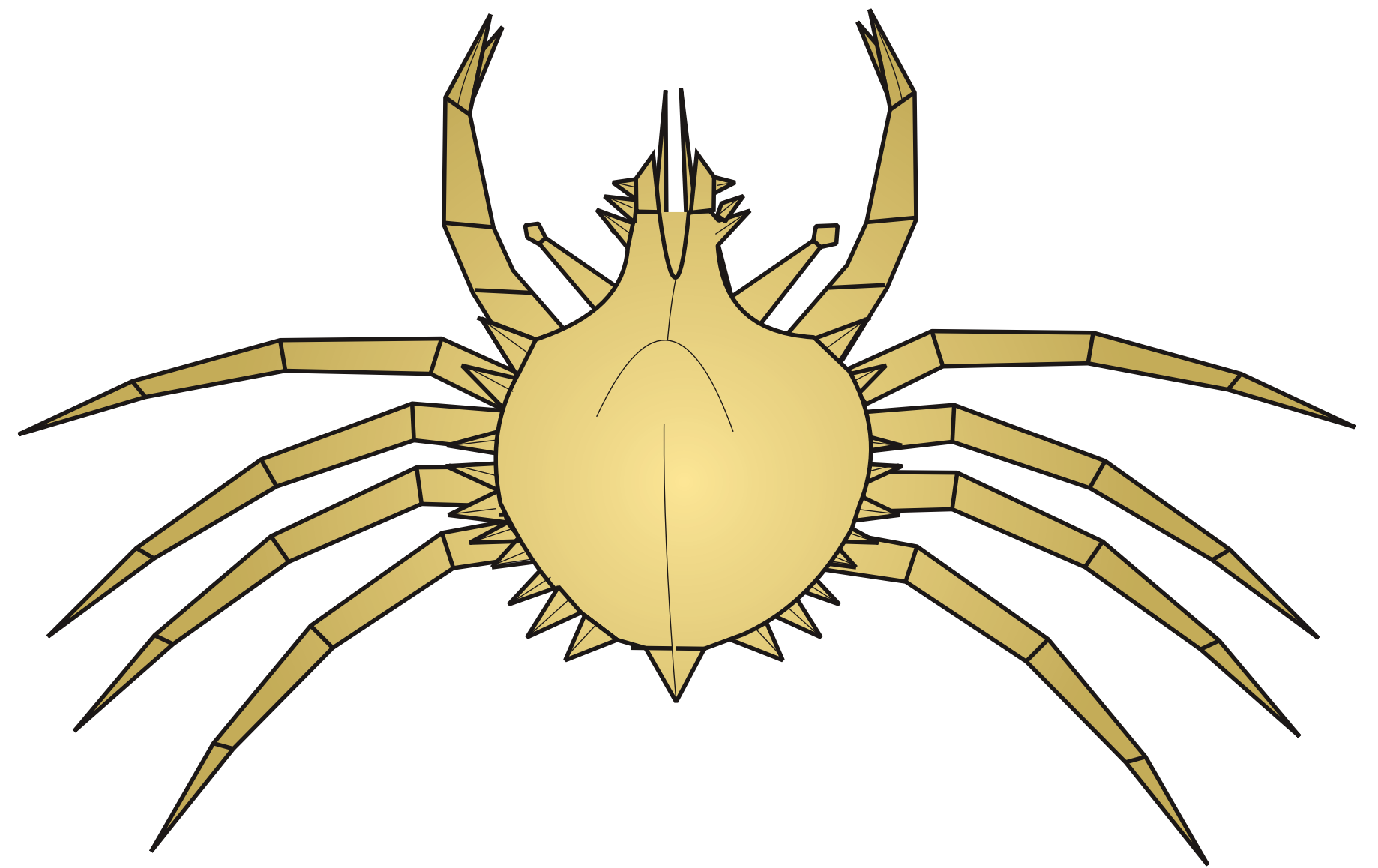
Lucanus Swinhoei - P. 158



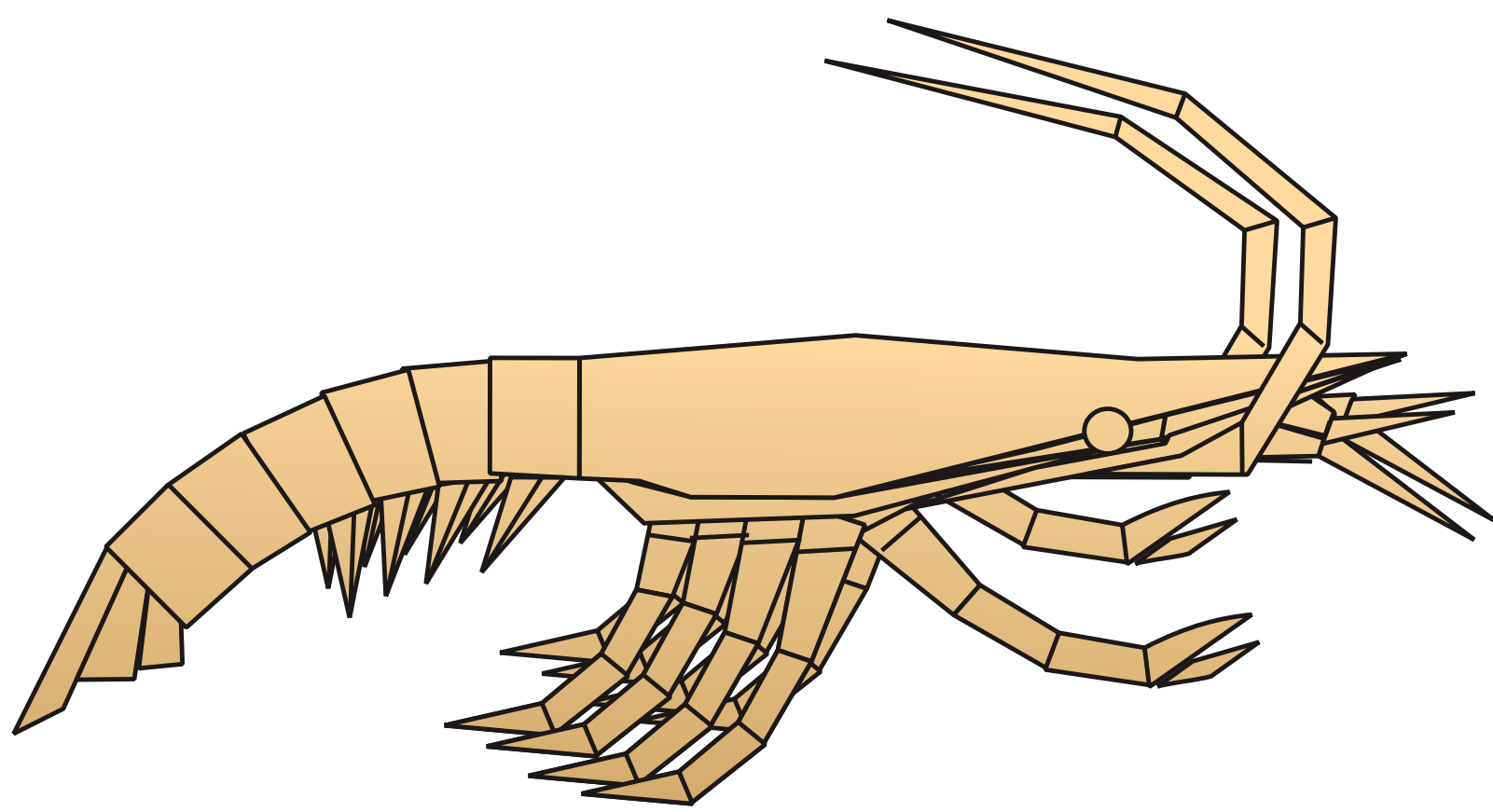
Spider (version 2) - P. 172



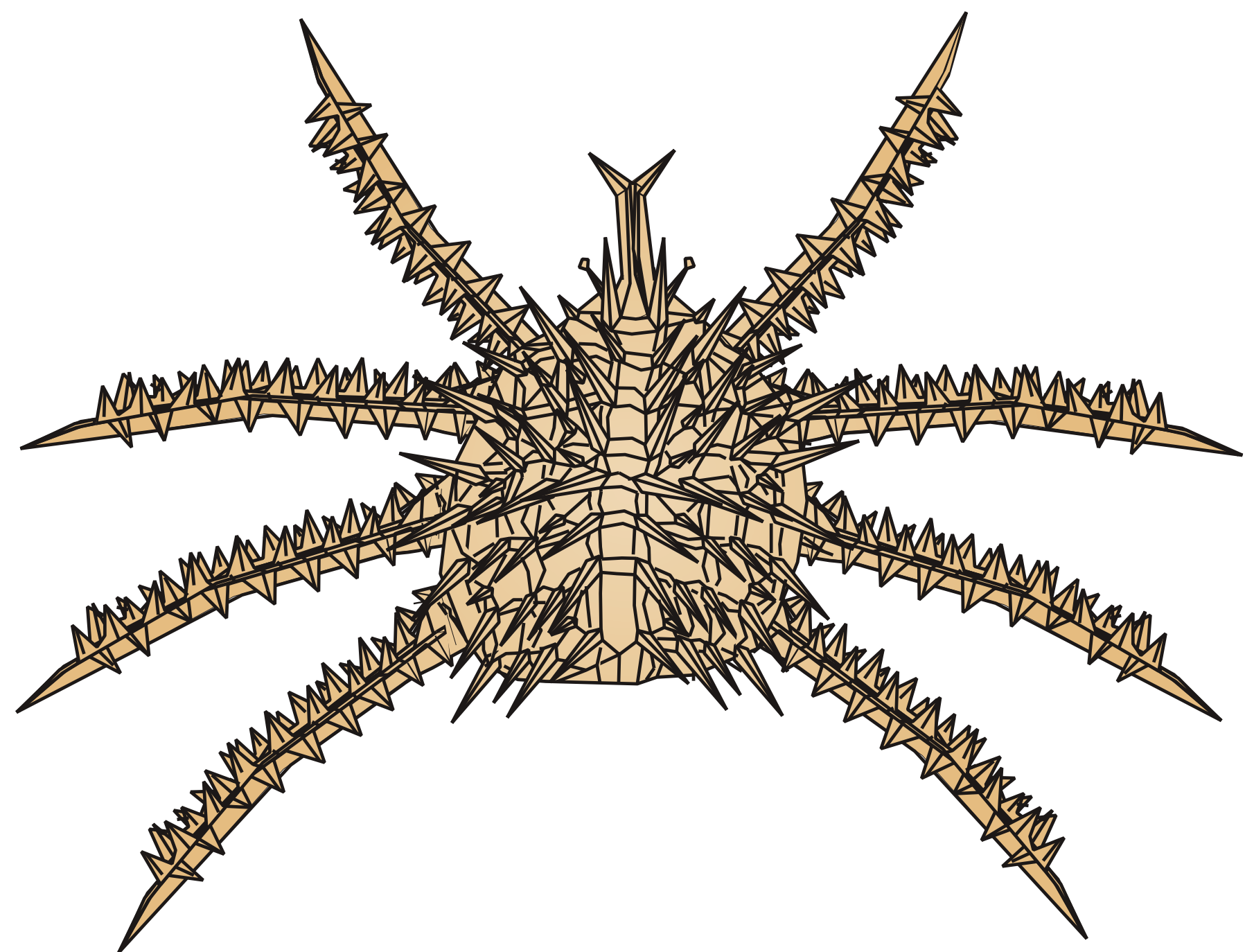
Scorpion (version 2) - P. 176



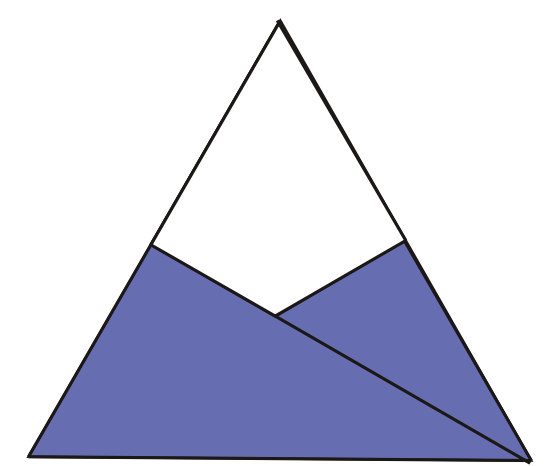
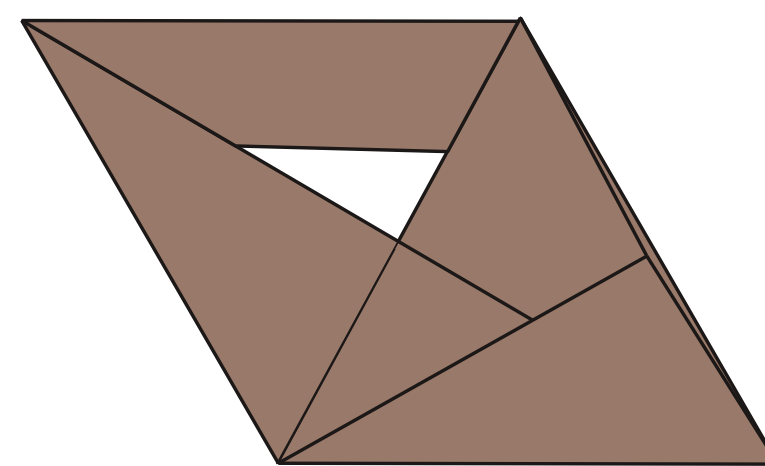
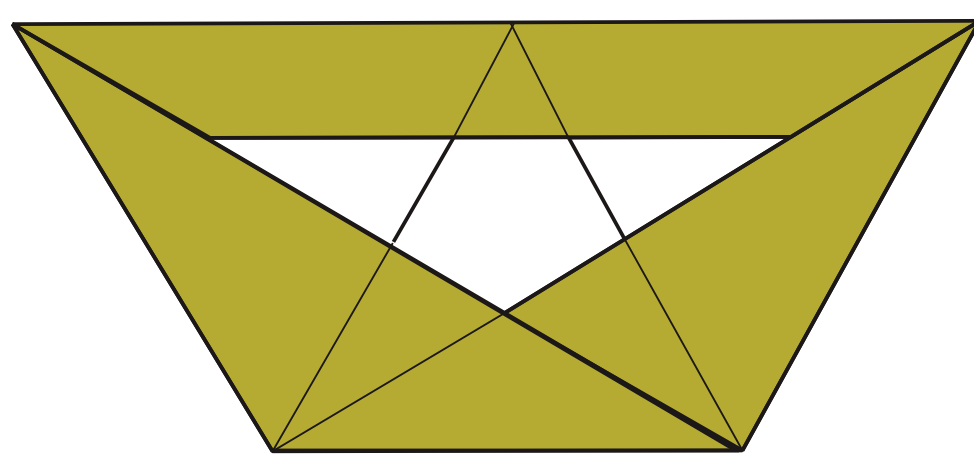
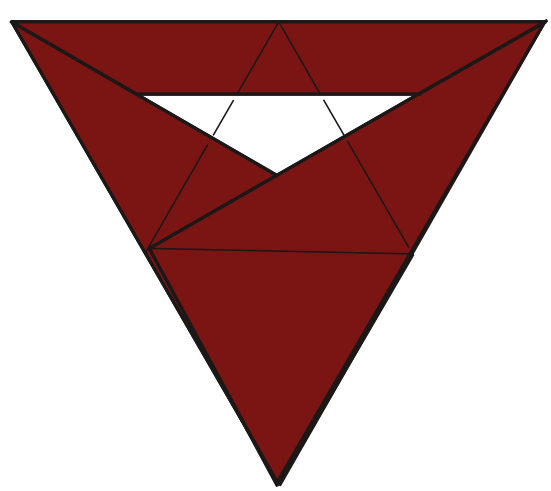
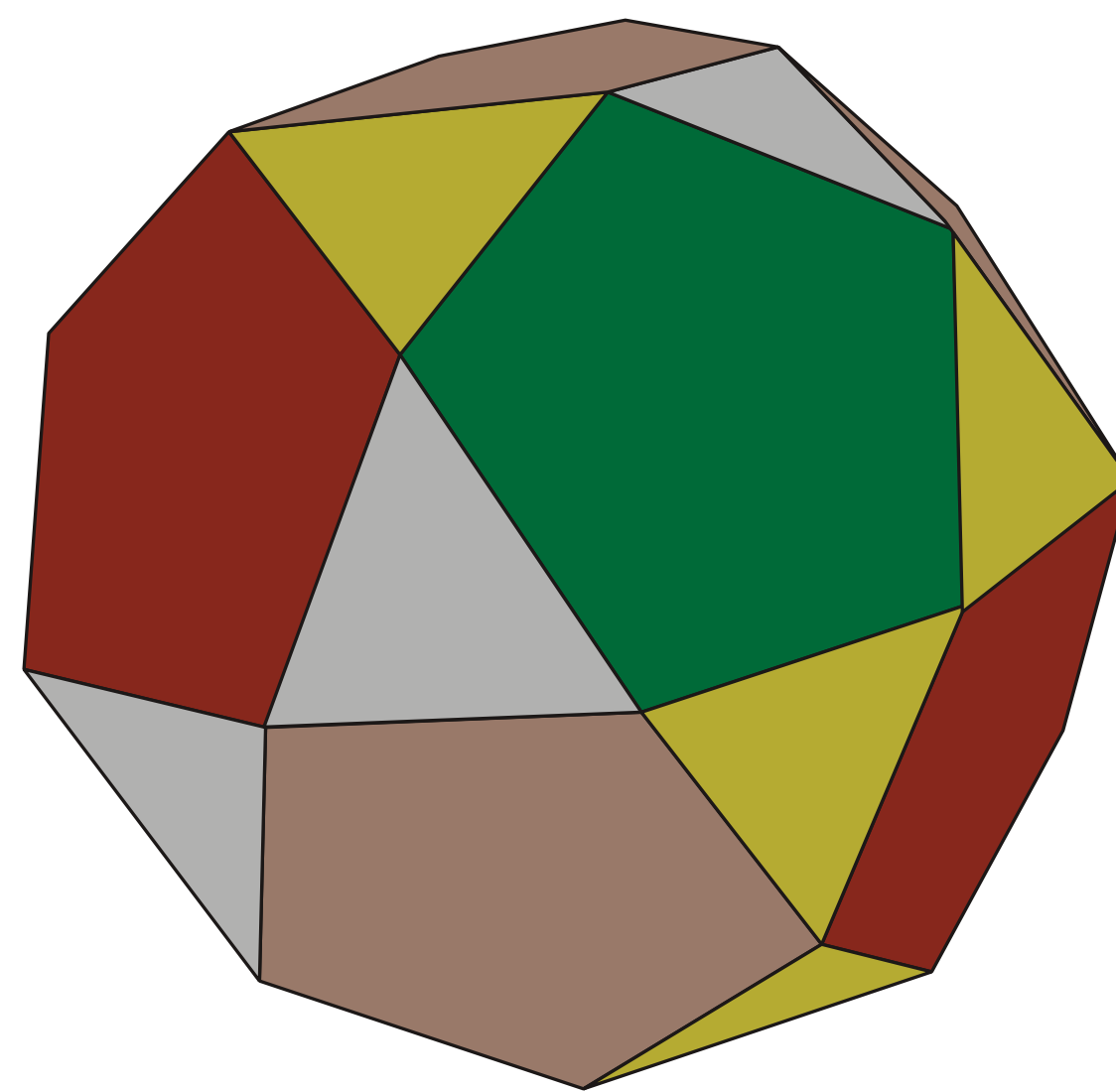
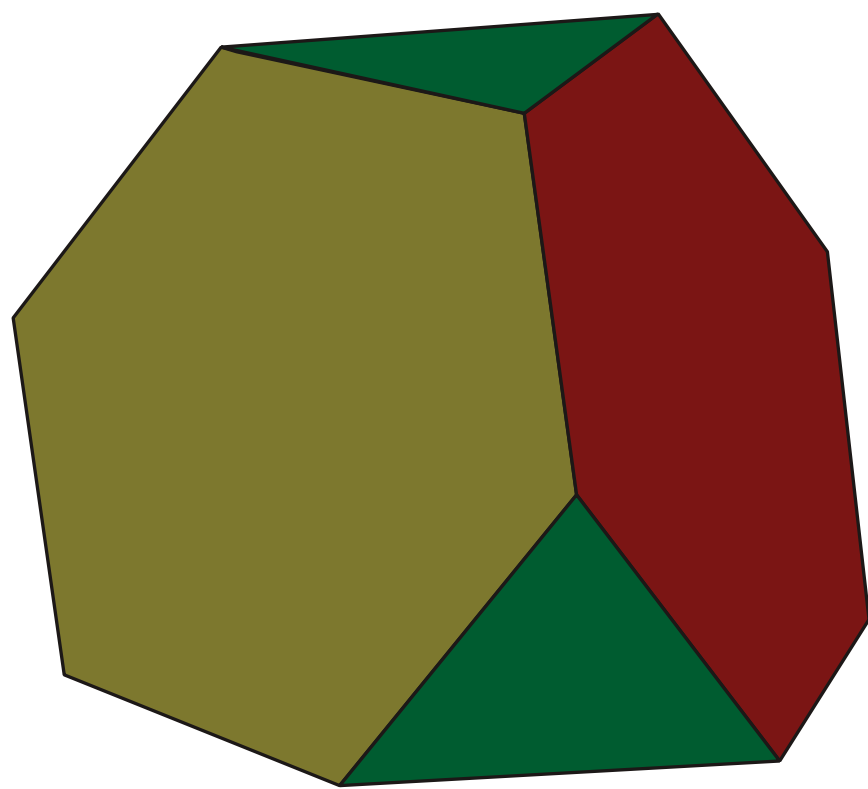
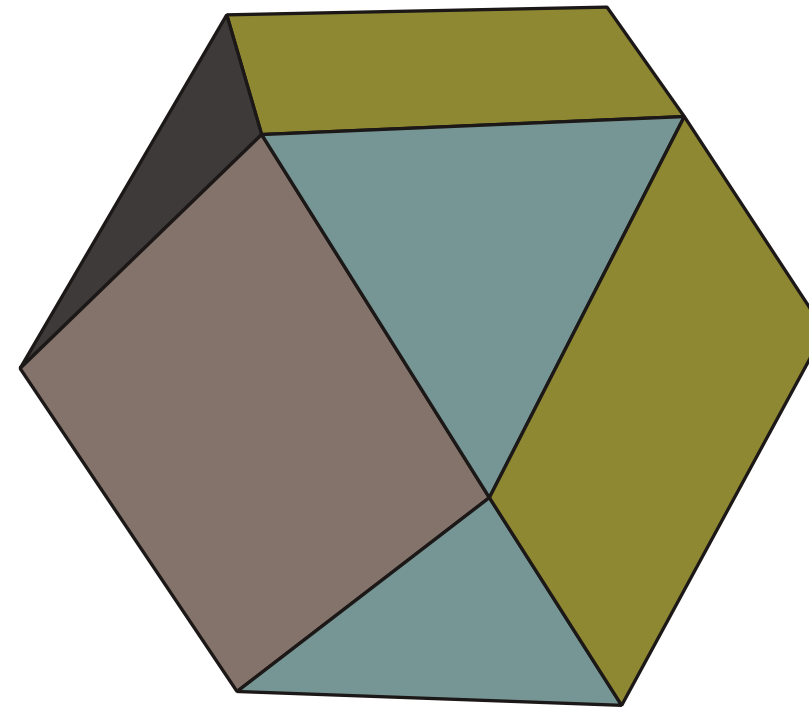
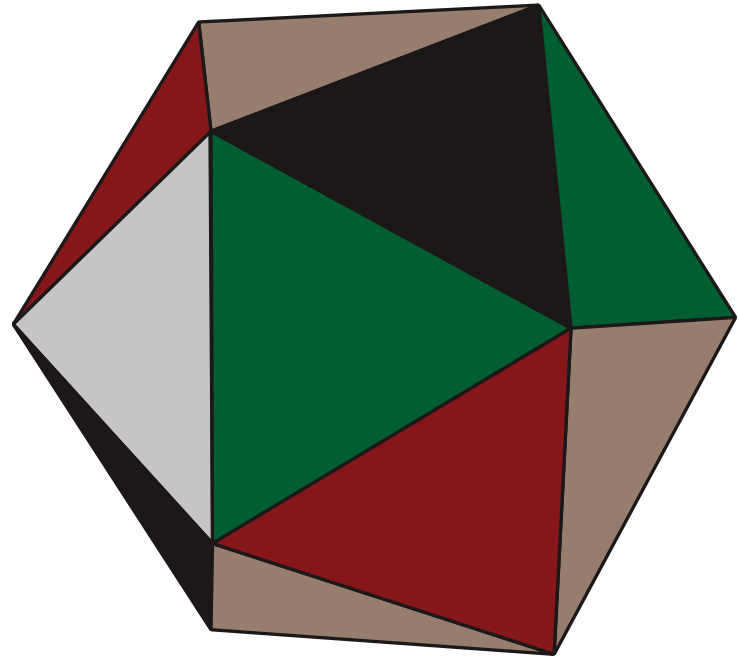
Crab - P. 183



Shrimp - P. 199



Spiny king crab - P. 206

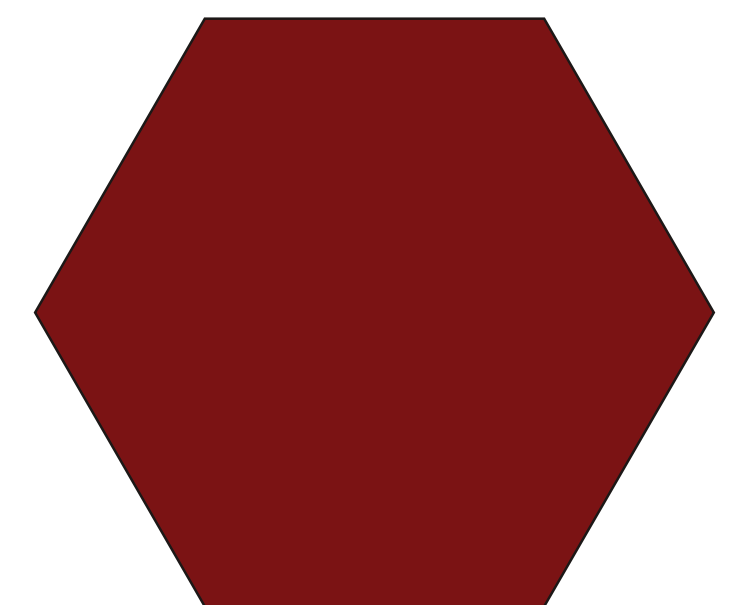
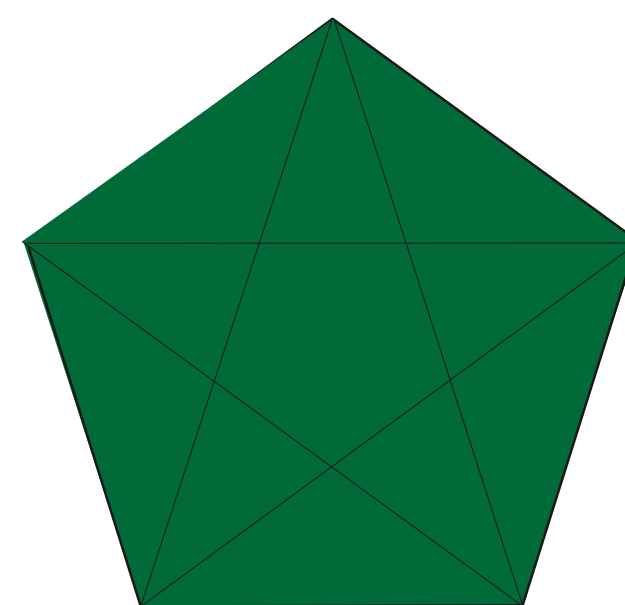
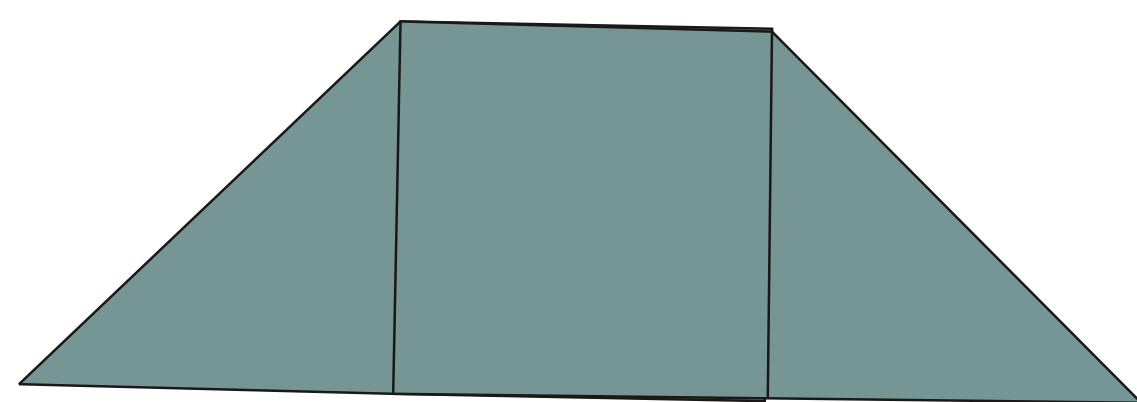
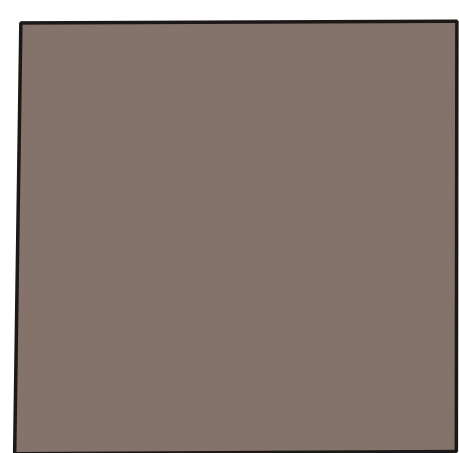


Triangle (version 1)  
P. 219

Triangle (version 2)  
P. 220

Triangle (version 3)  
P. 221

Triangle (version 4)  
P. 222



Square (version 1)  
P. 223

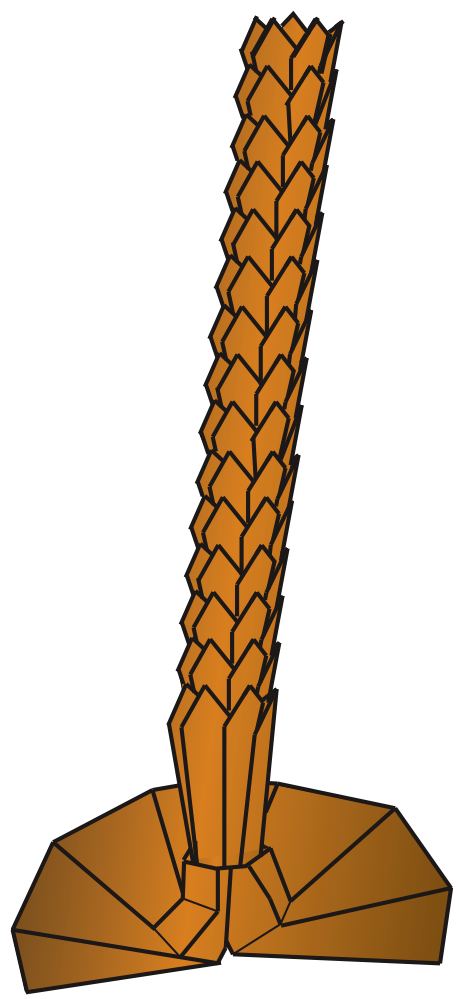
Square (version 2)  
P. 224

Pentagon  
P. 225

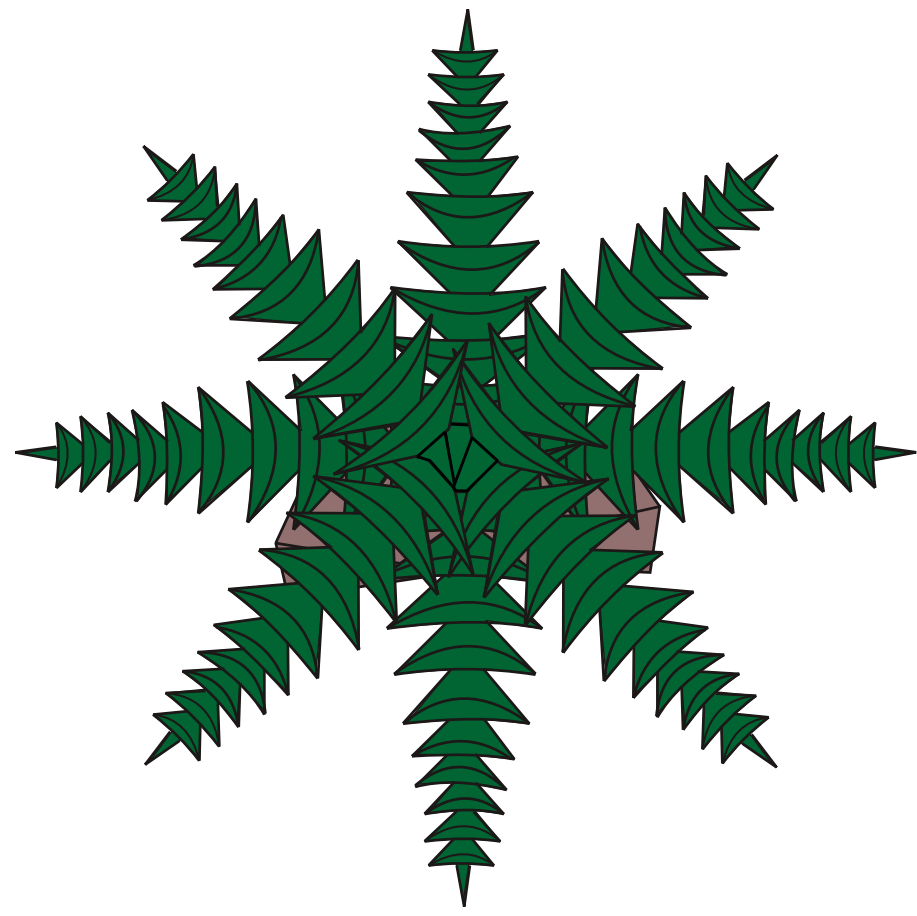
Hexagon  
P. 227



# Plants for Dinosaurs Park



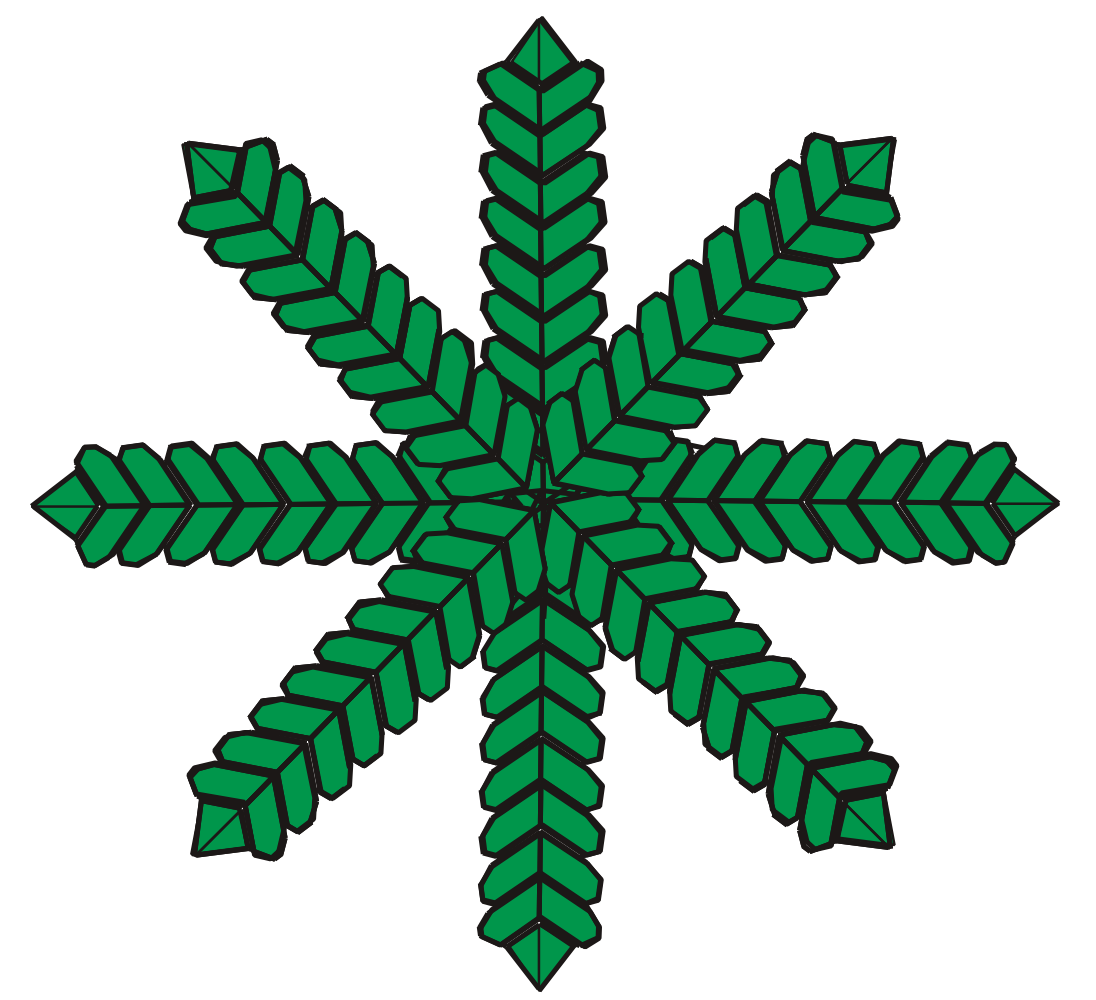
Trunk - P. 230



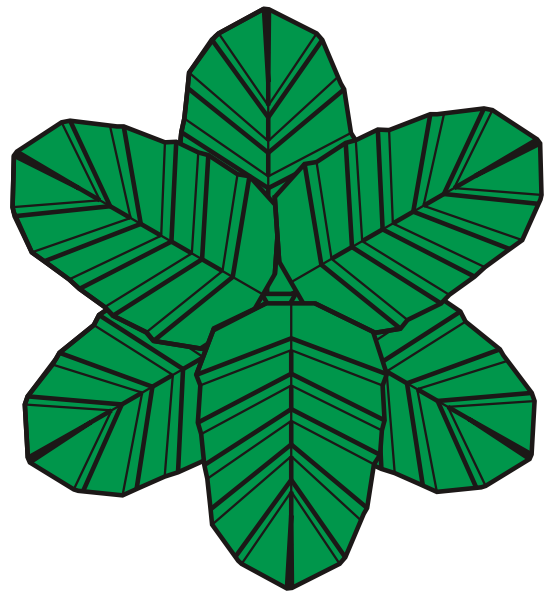
Front №1 - P. 232



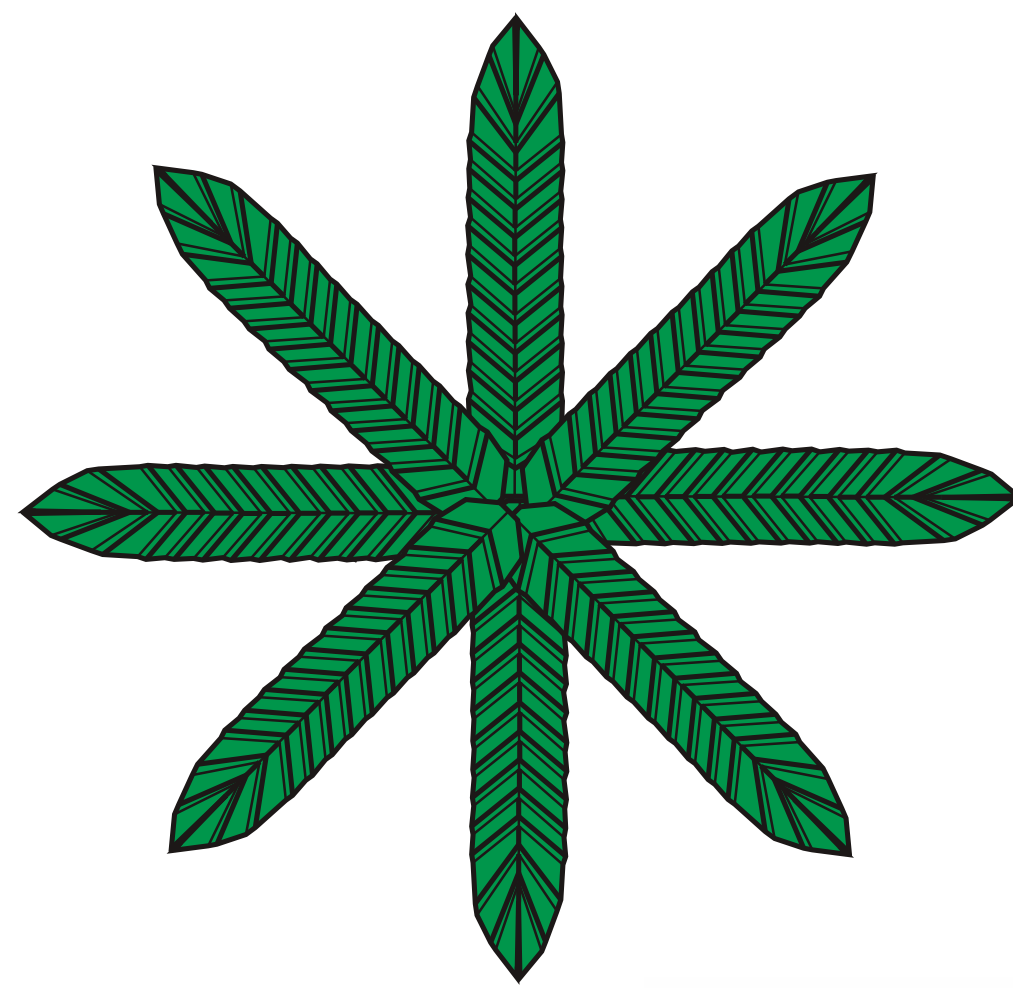
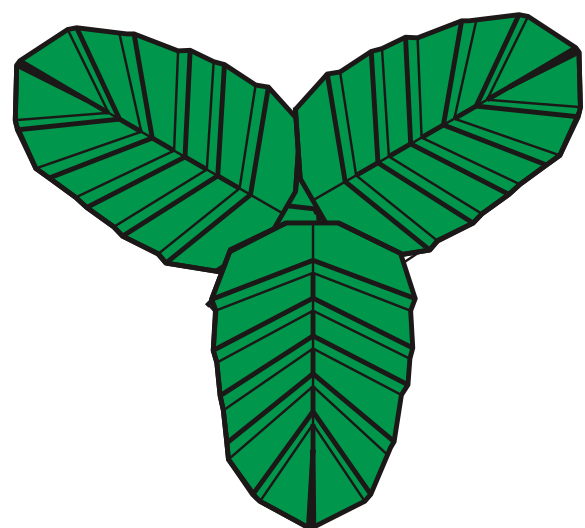
Front №2 - P. 235



Front №3 - P. 244



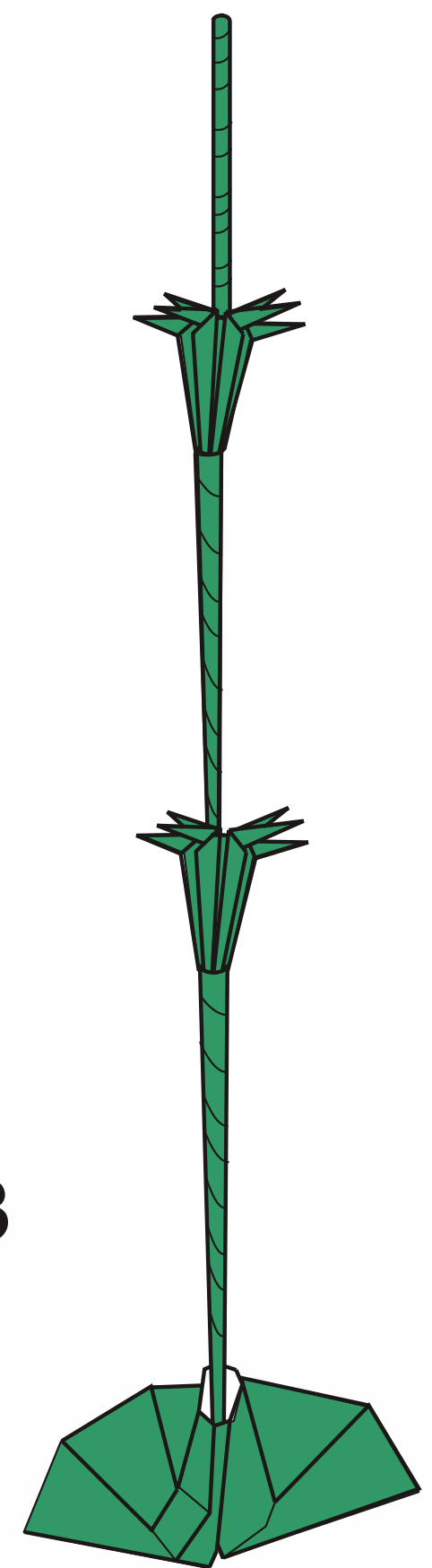
Front №4 - P. 239



Front №5 - P. 241



Spruce - P. 243



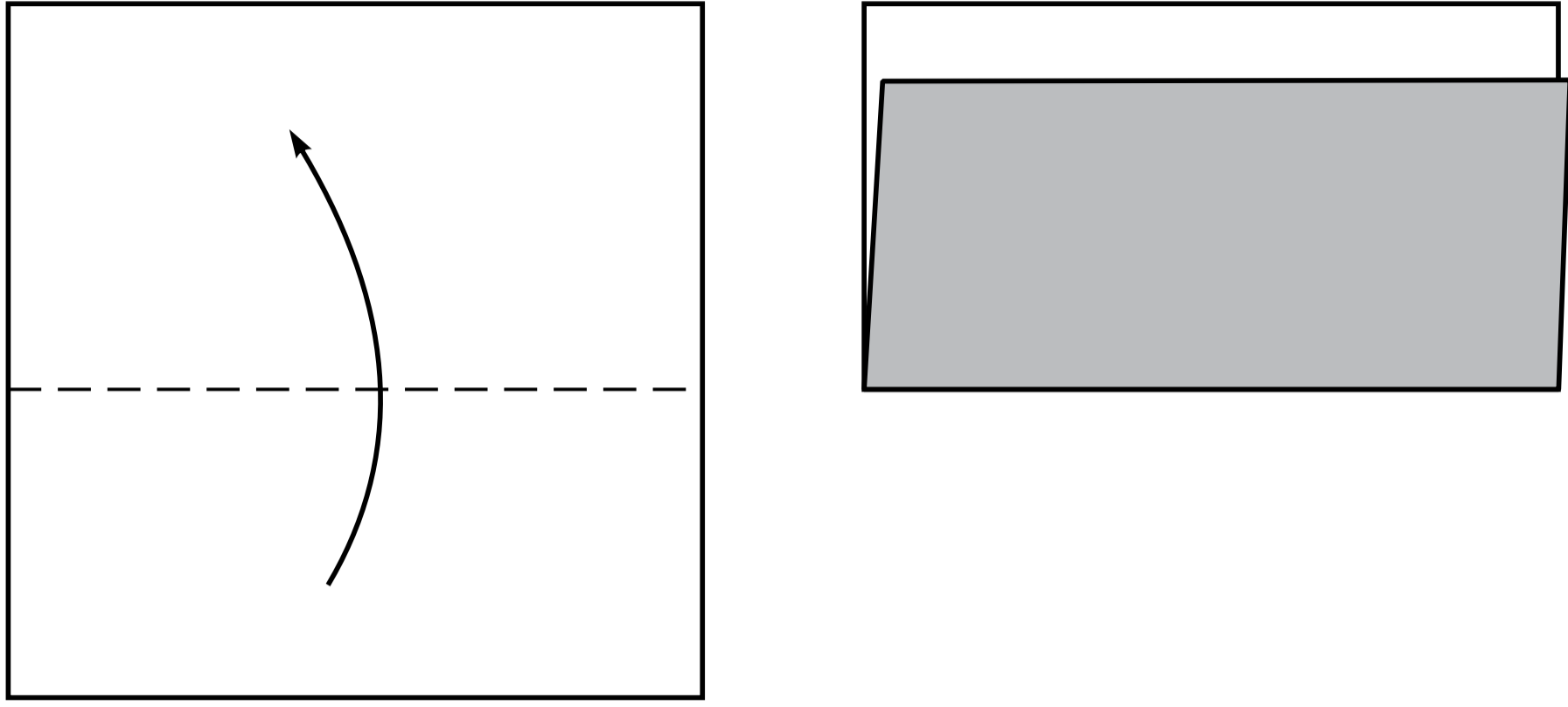
Horsetail - P. 252



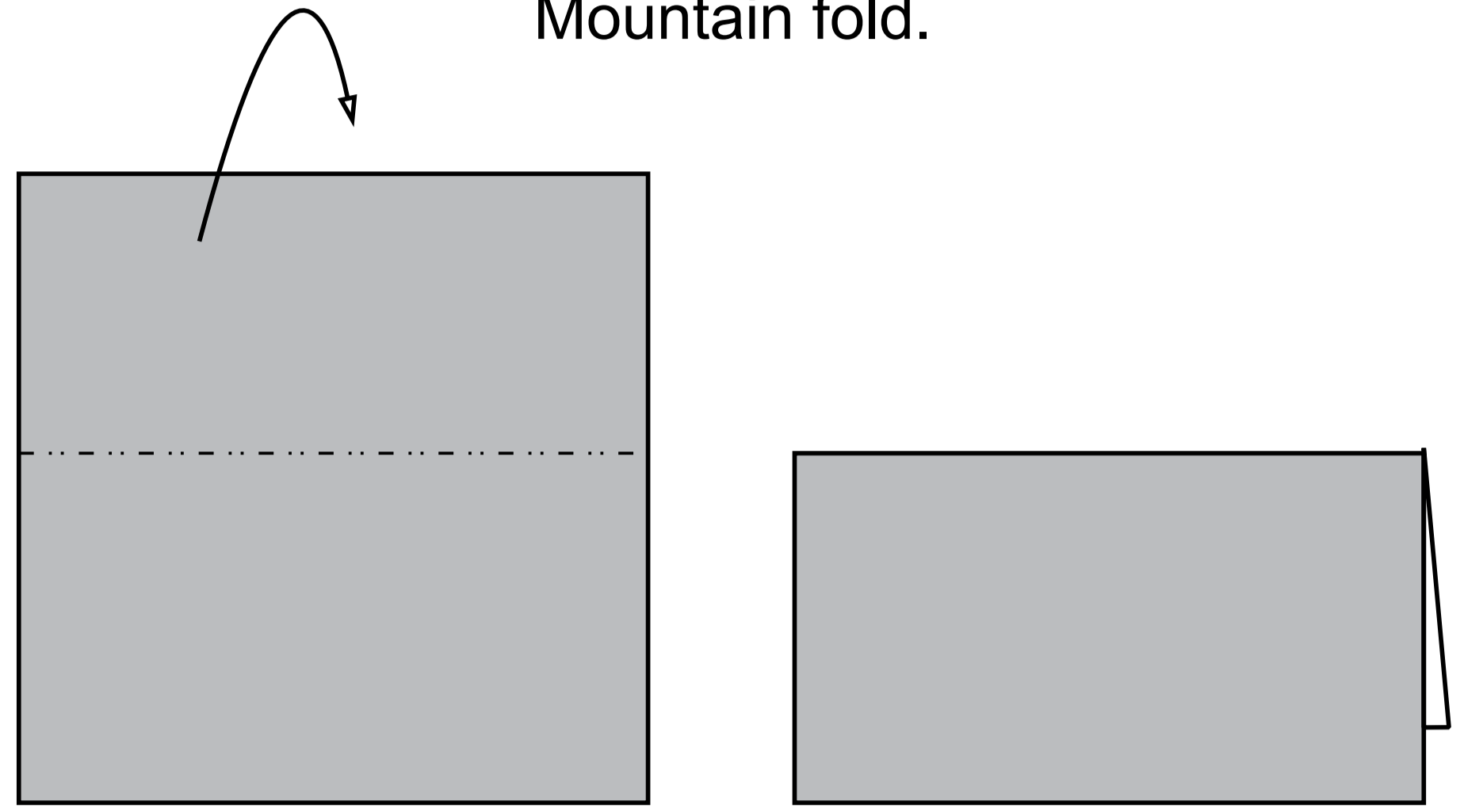
Dinosaurs Park

# SYMBOLS AND TERMS

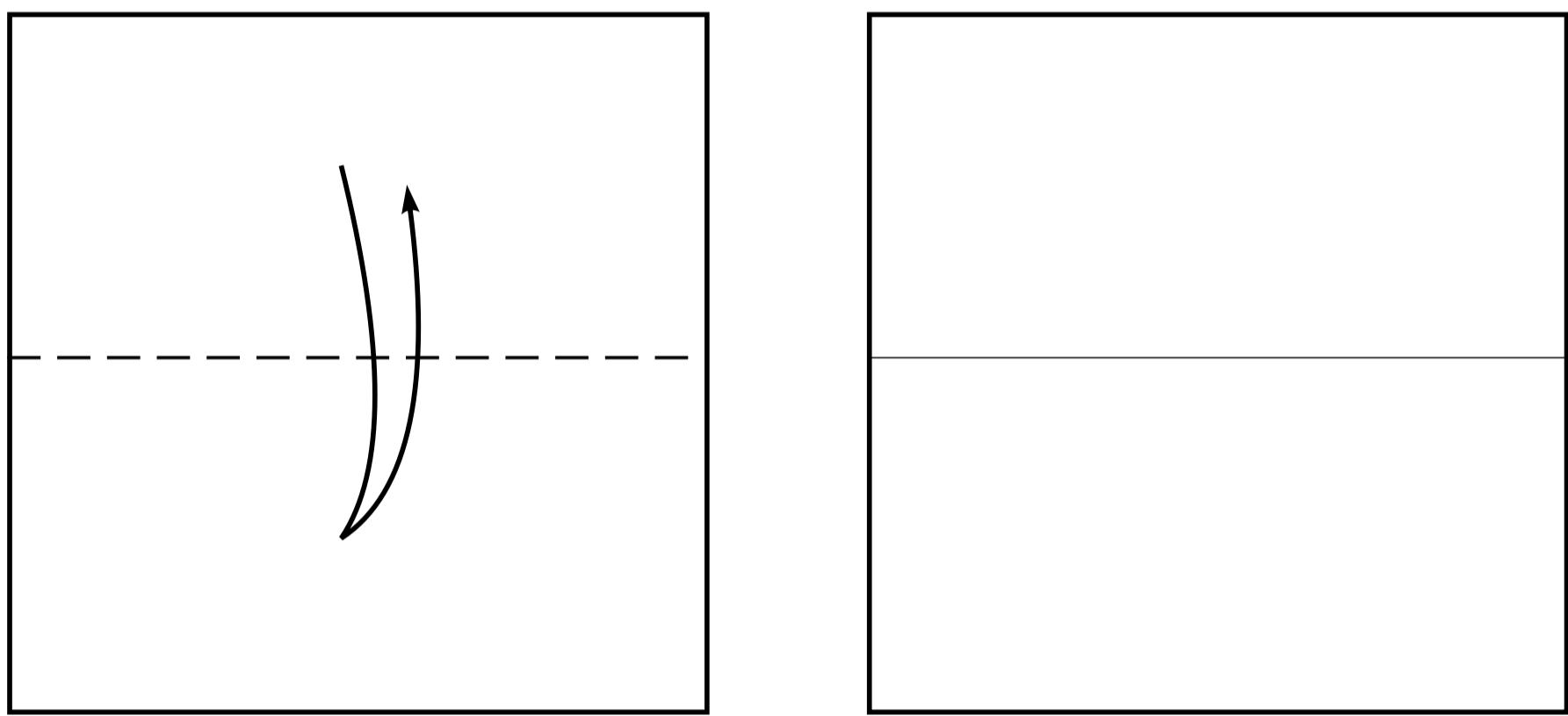
Valley fold.



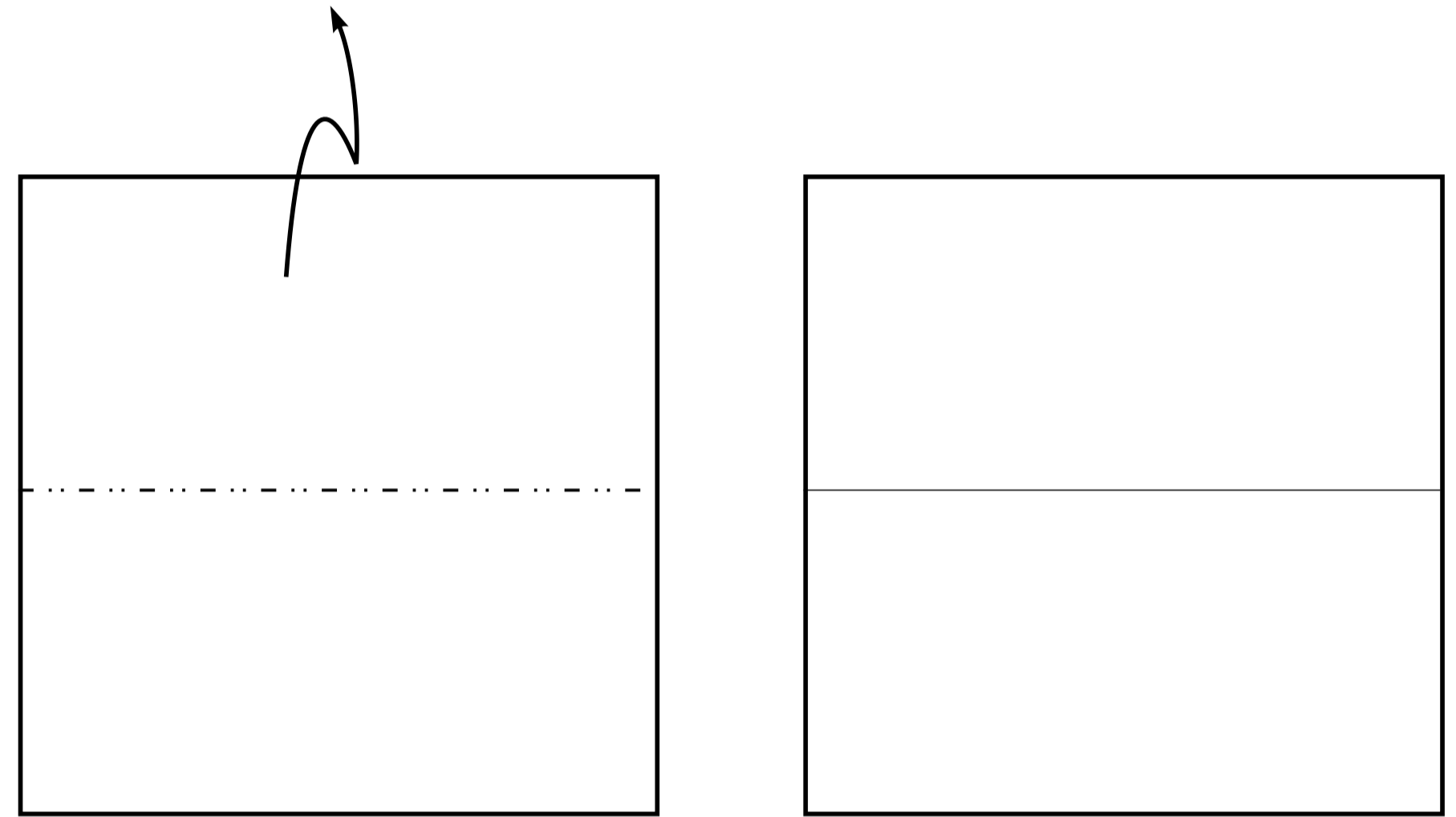
Mountain fold.



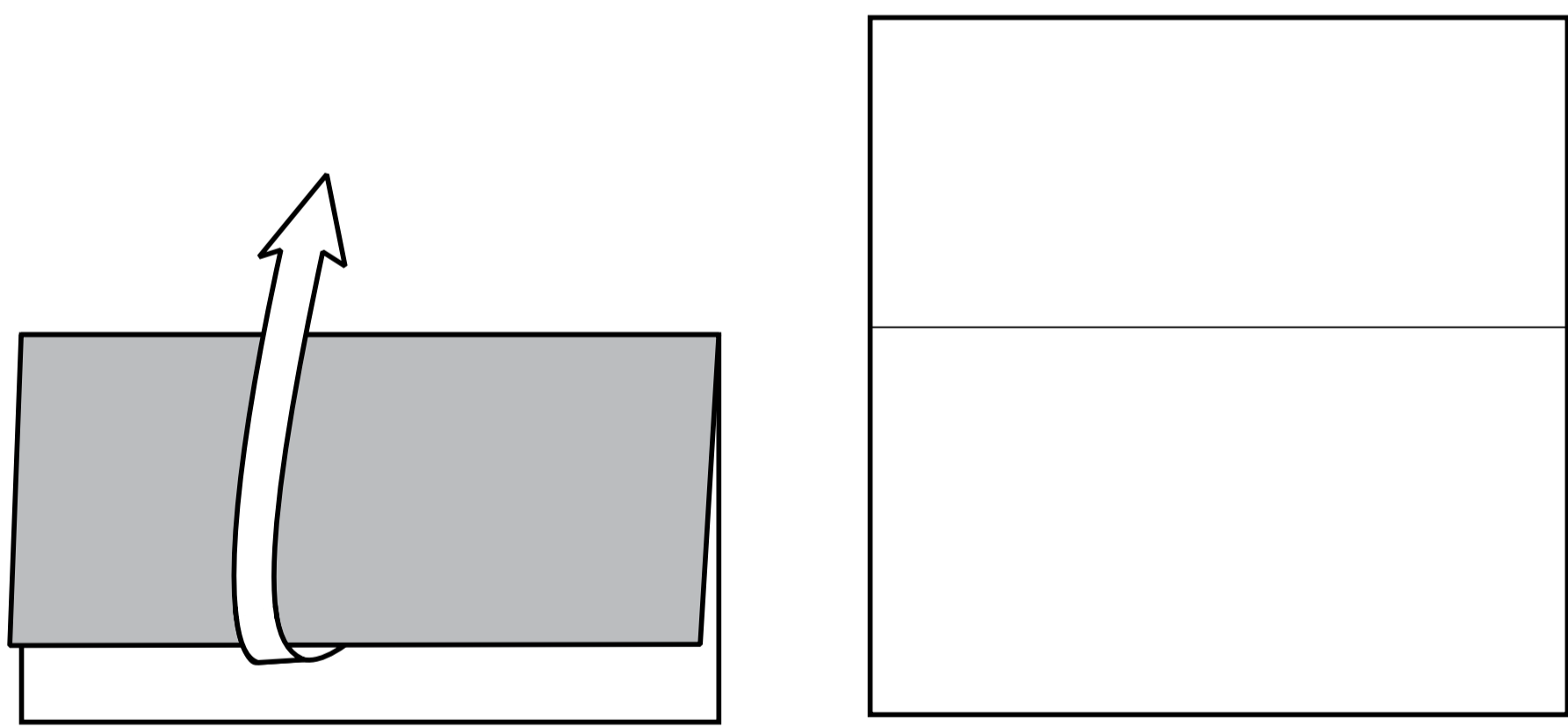
Valley-fold and unfold.



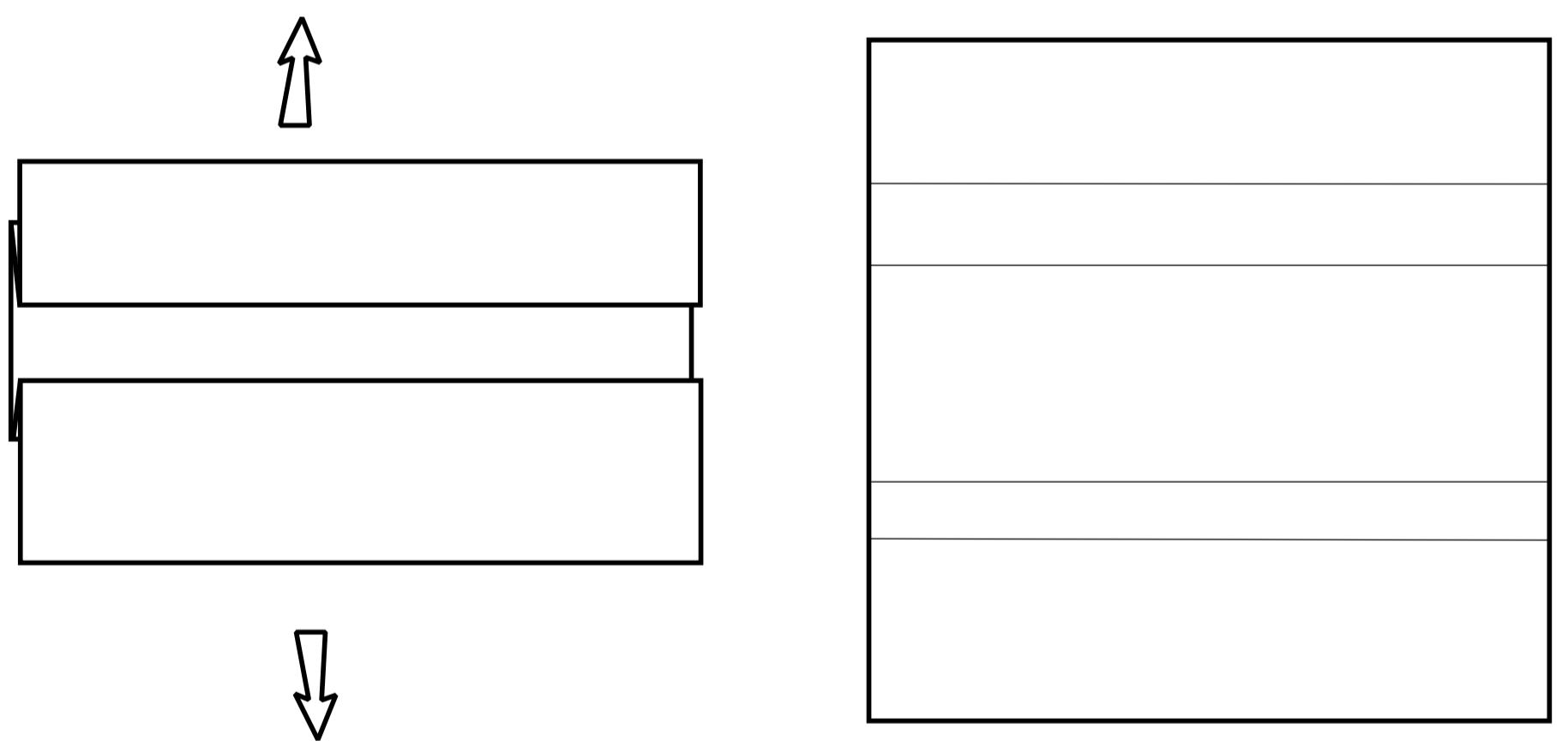
Mountain-fold and unfold.



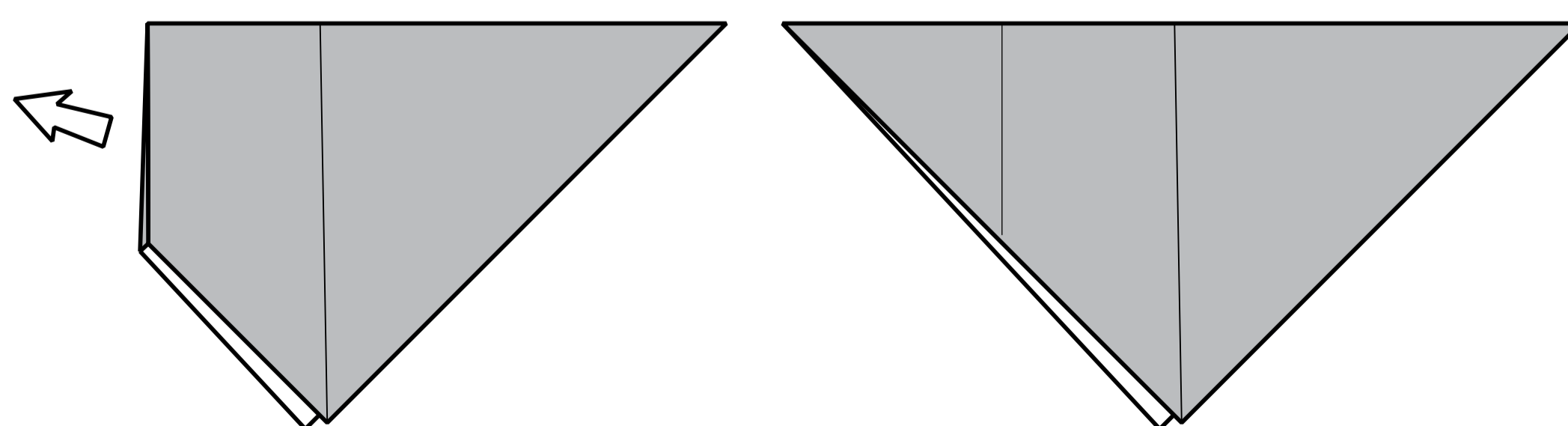
Unfold.



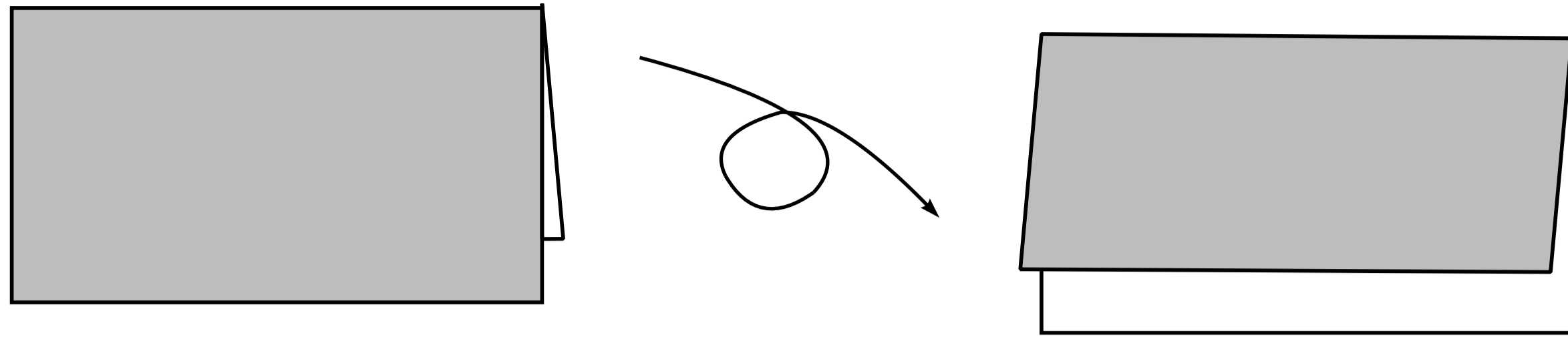
Unfold.



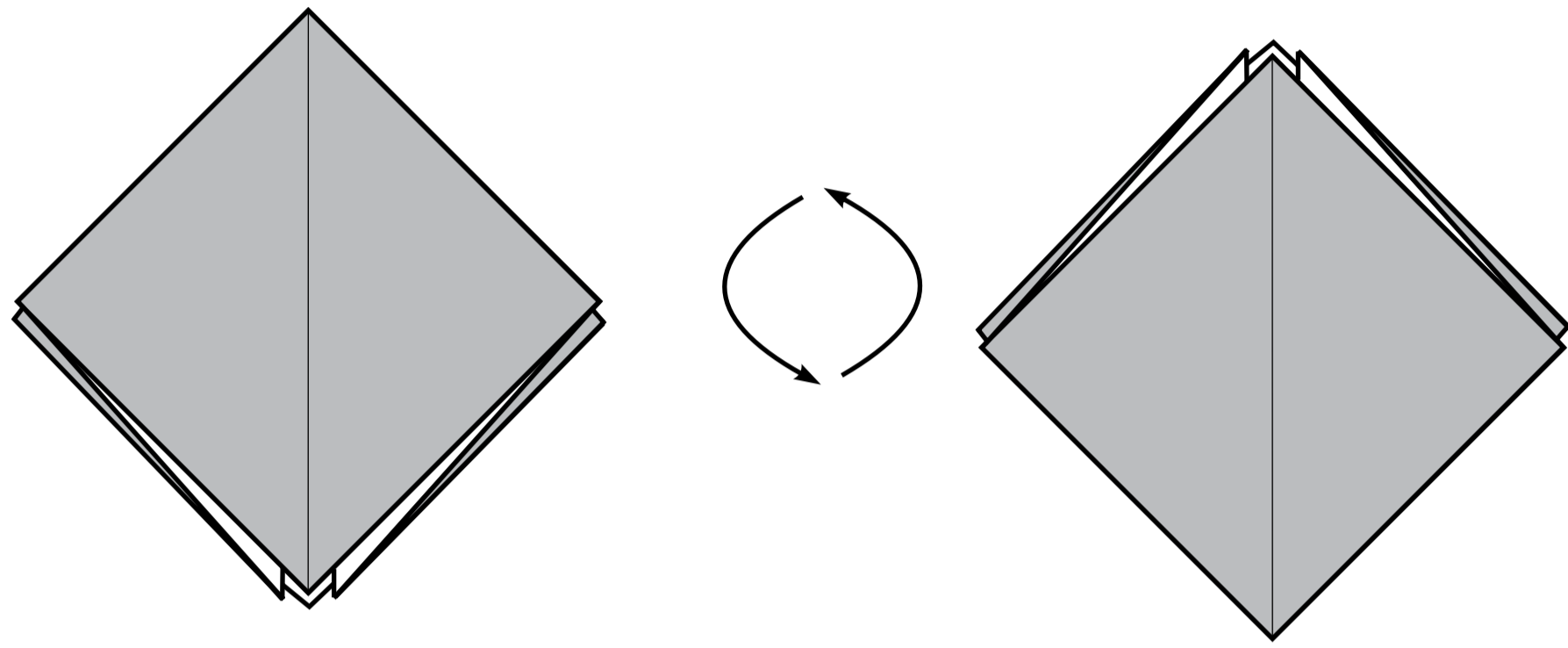
Pull out some paper (unfold, unsink).



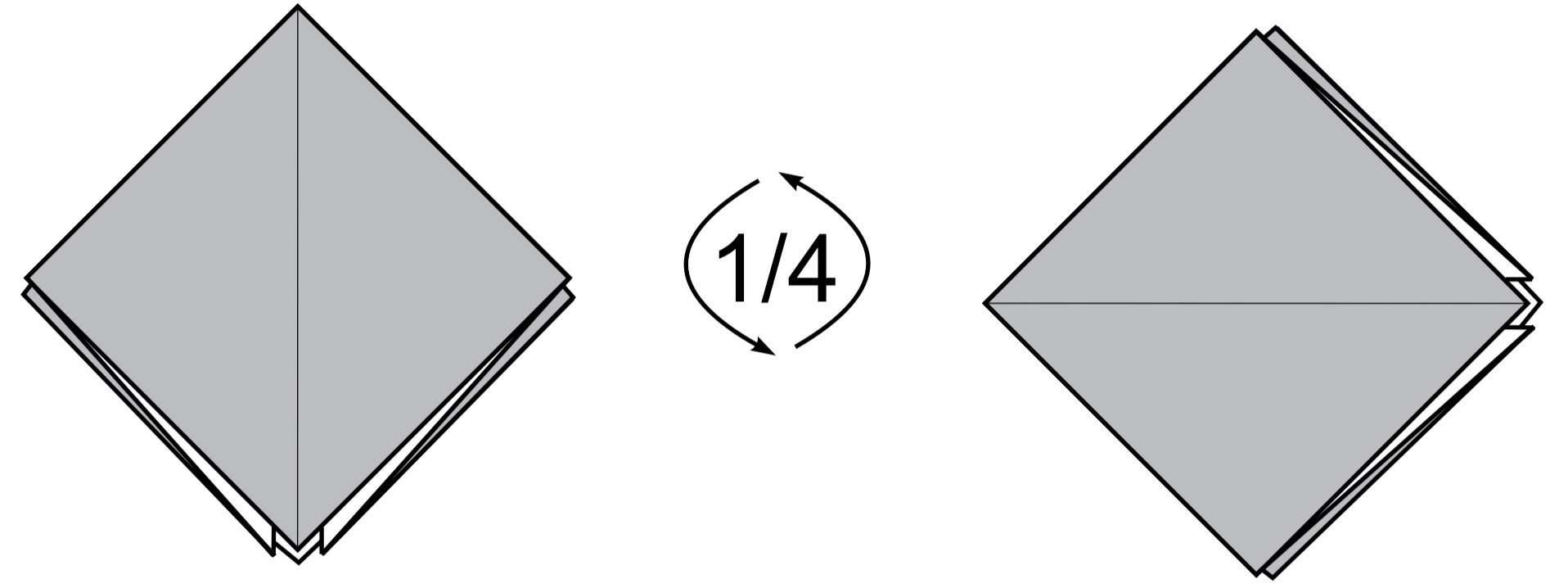
Turn the paper over from side to side.



Rotate the model on 180 degrees.

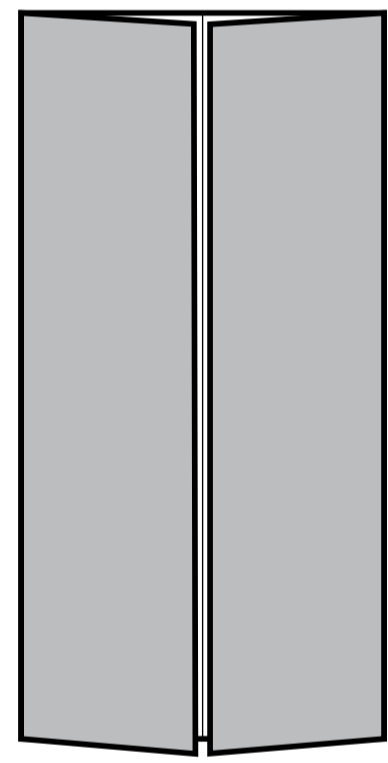
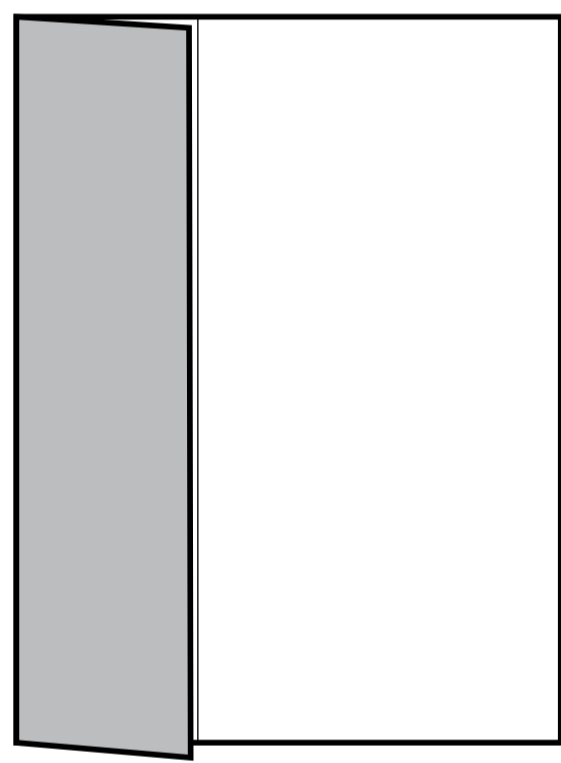


Rotate the model on 90 degrees.

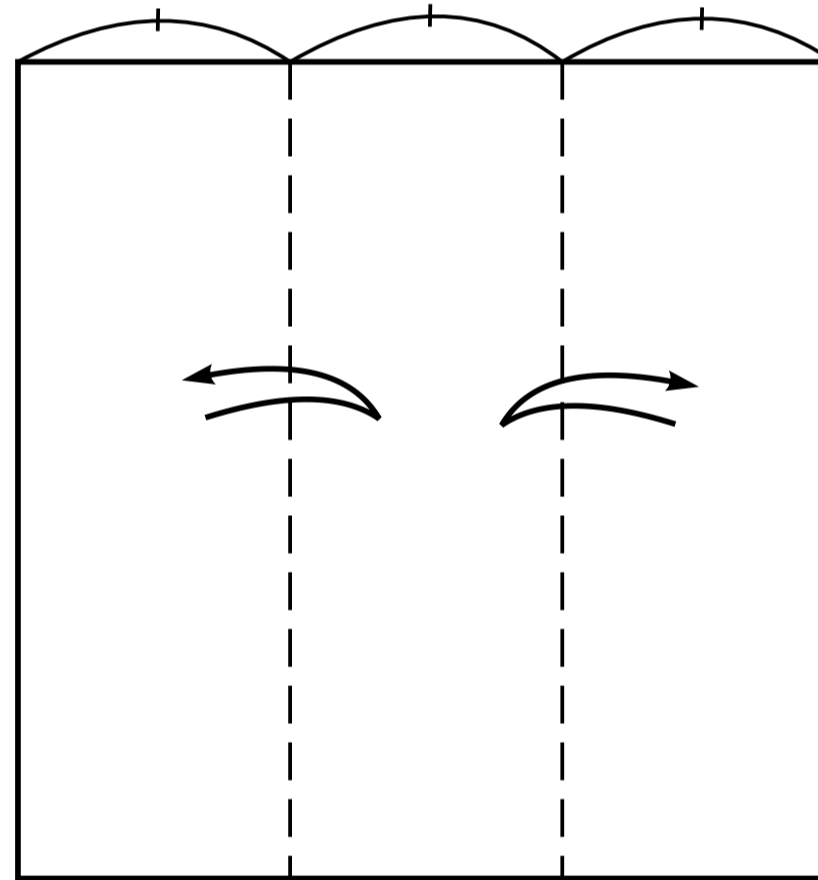


Repeat steps 3-4.

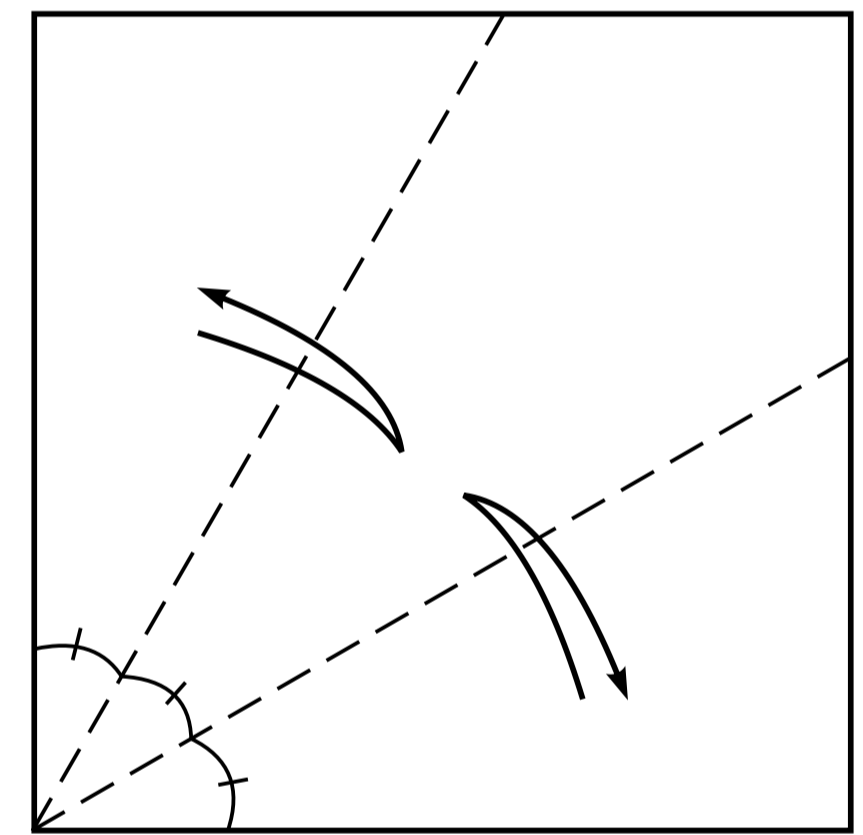
3-4.



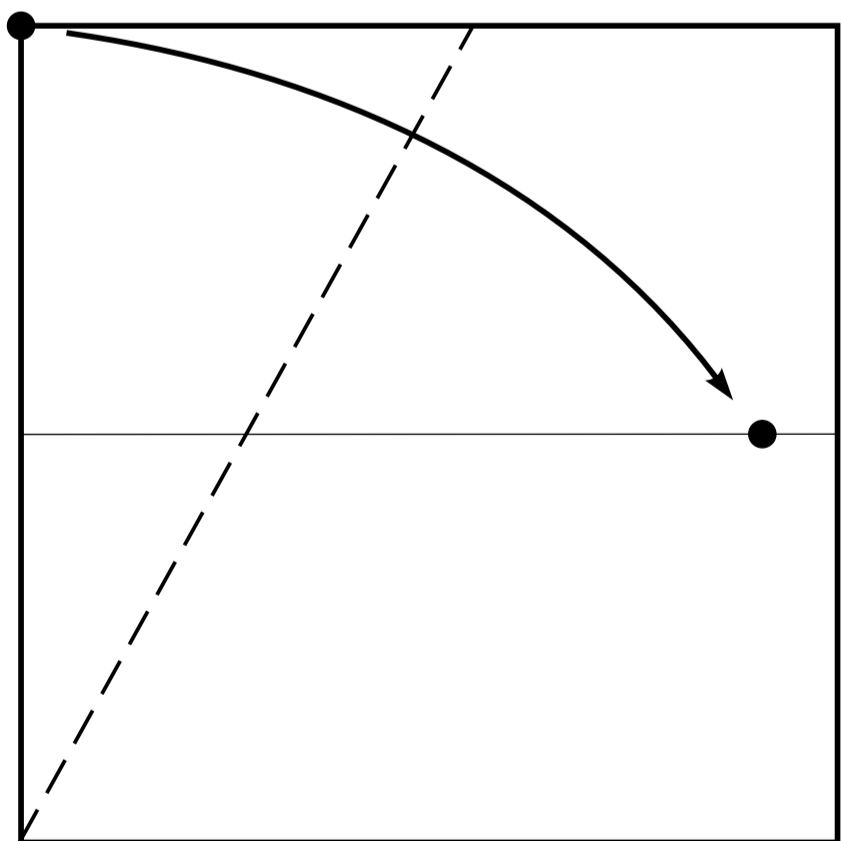
Equal distances.



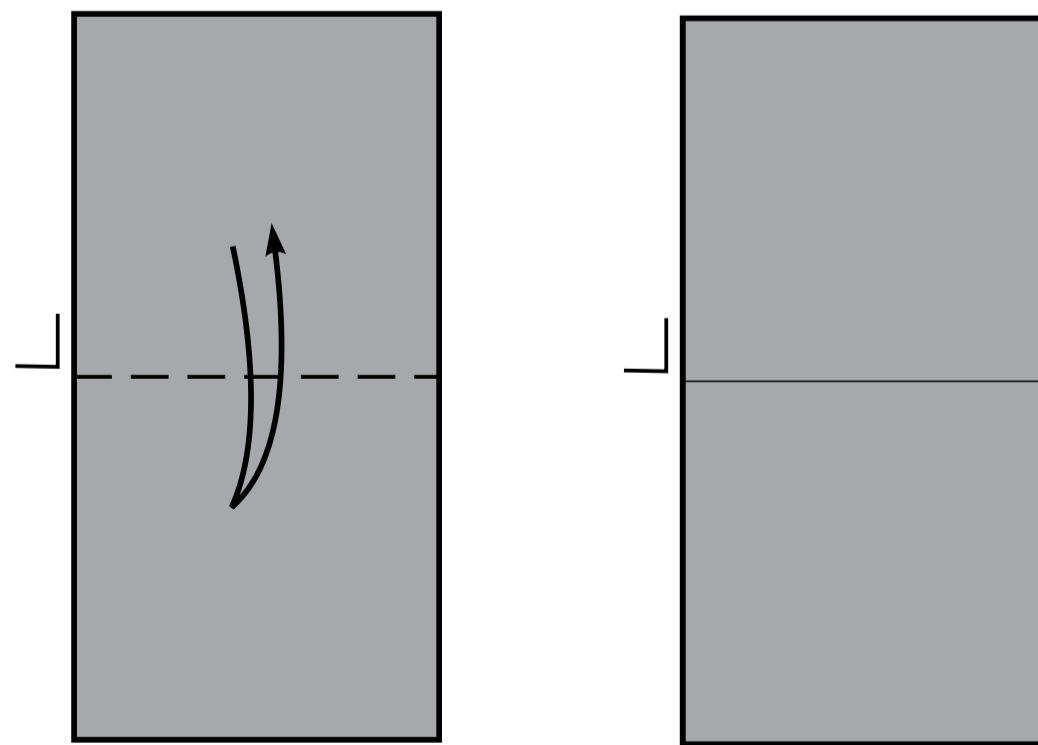
Equal angles.



Align to points.

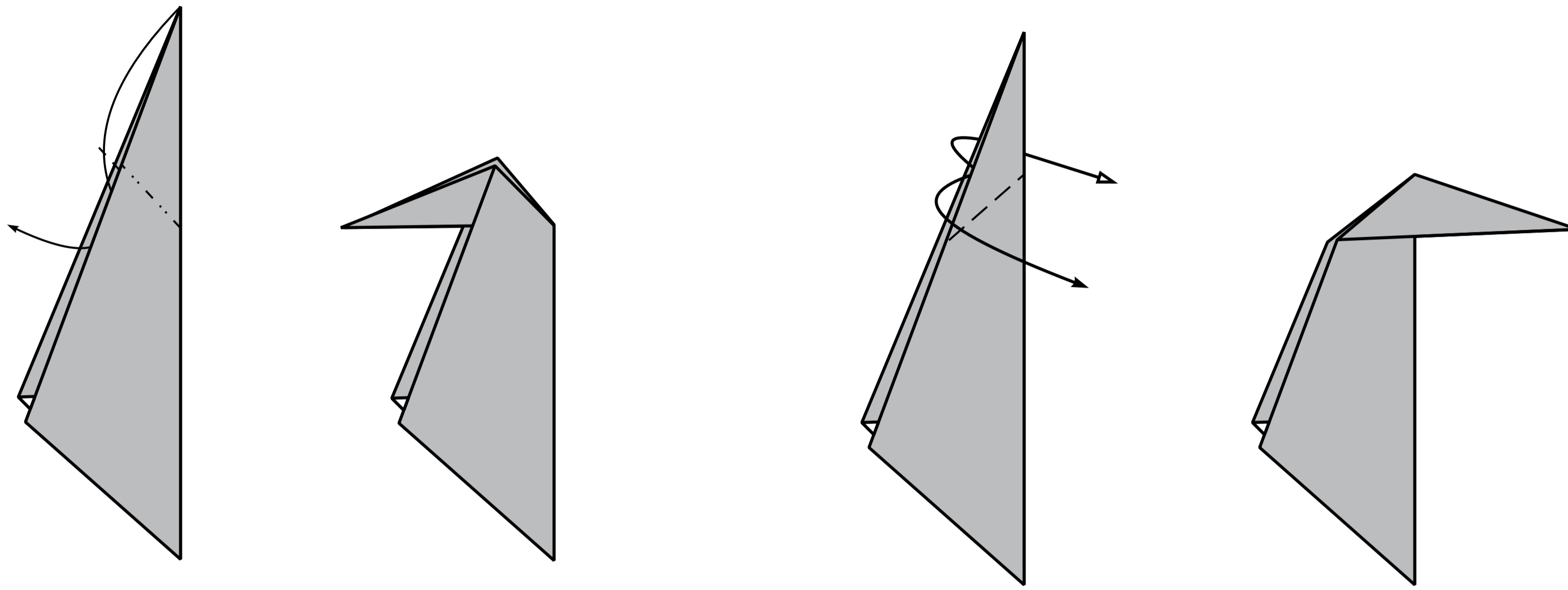


Perpendicular fold.

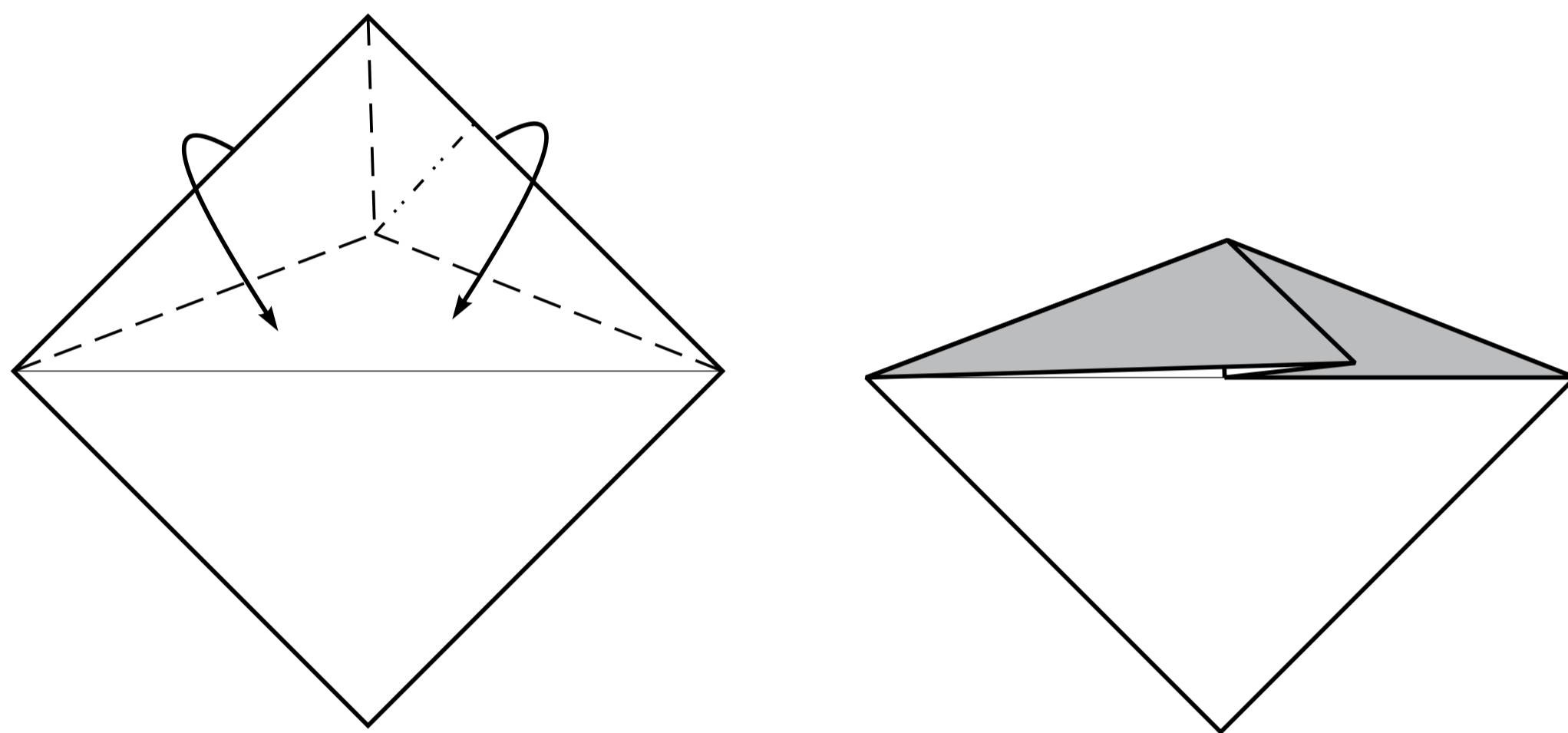


# TECHNIQUES

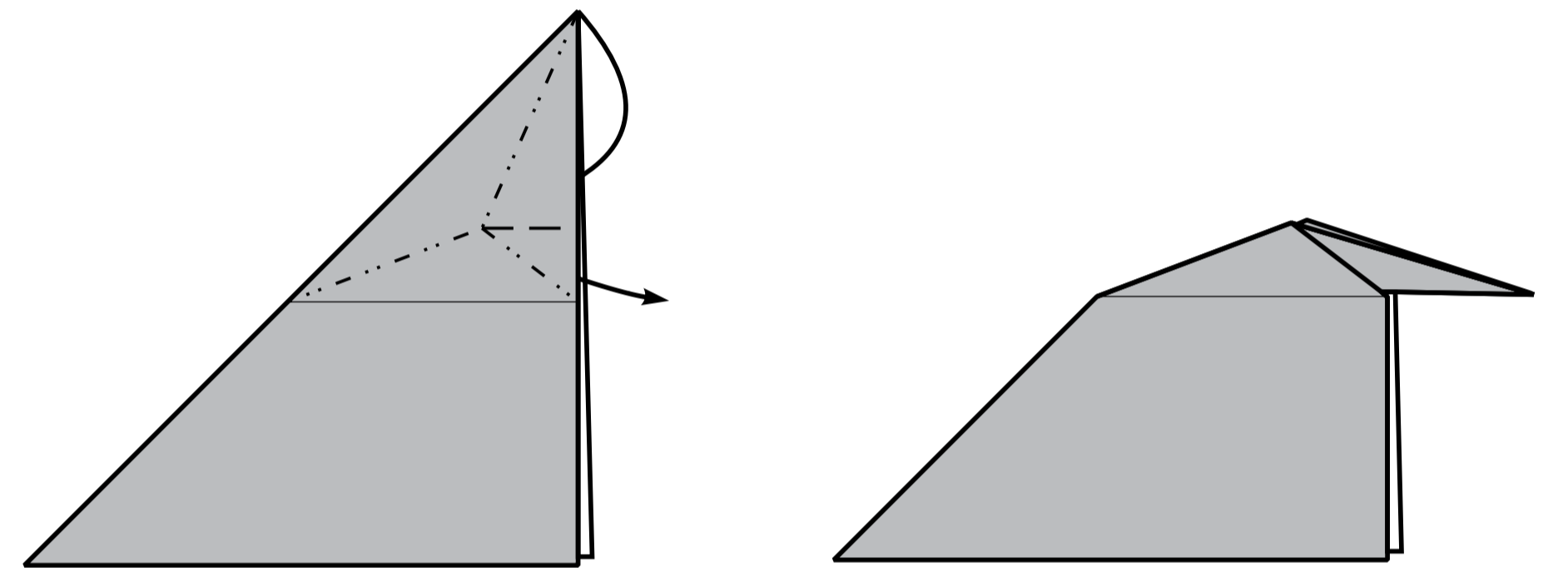
Outside reverse-fold.



Rabbit ear fold.

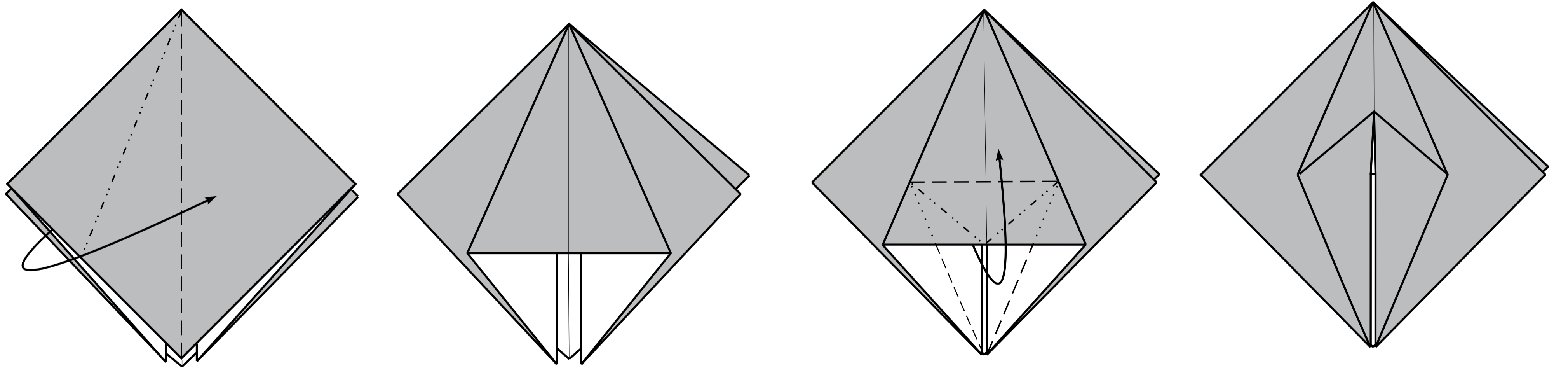


Double rabbit ear fold.



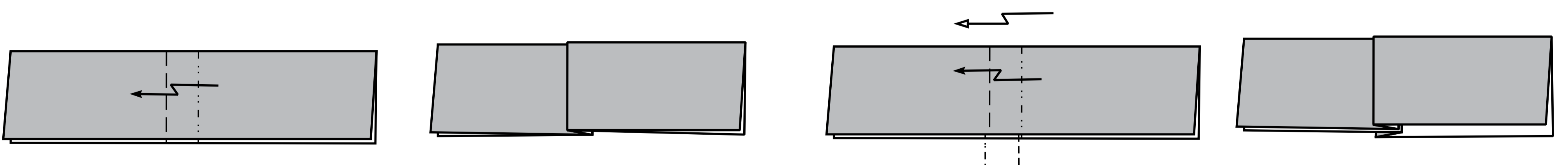
Squash fold.

Petal fold.

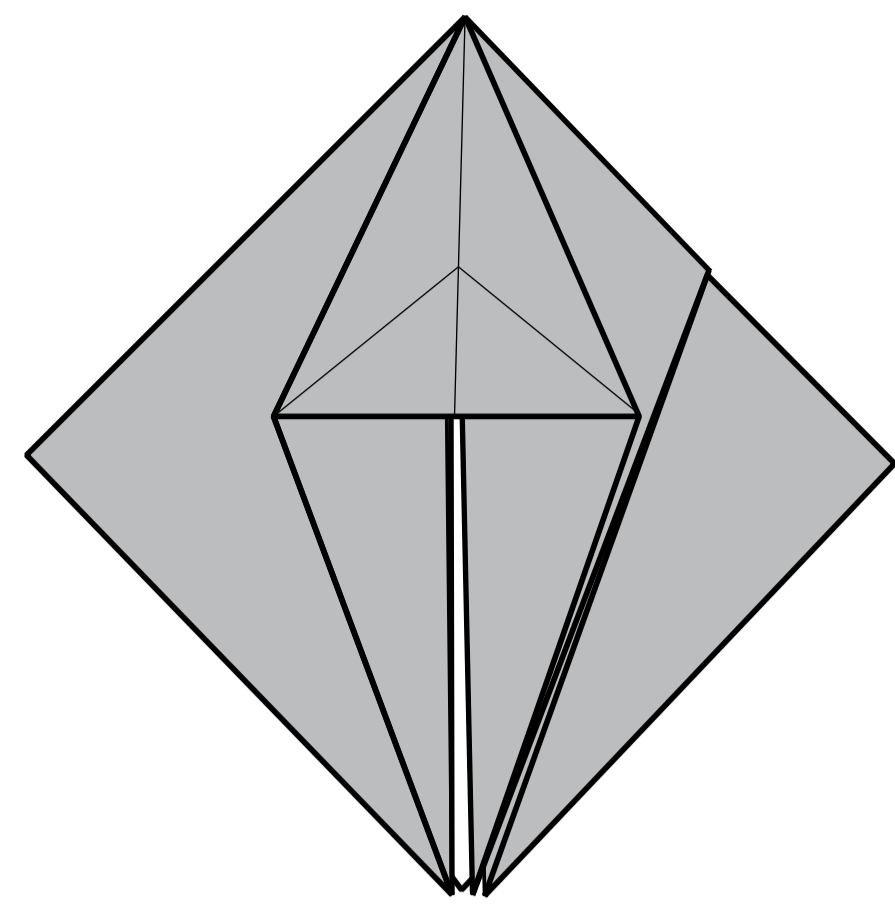
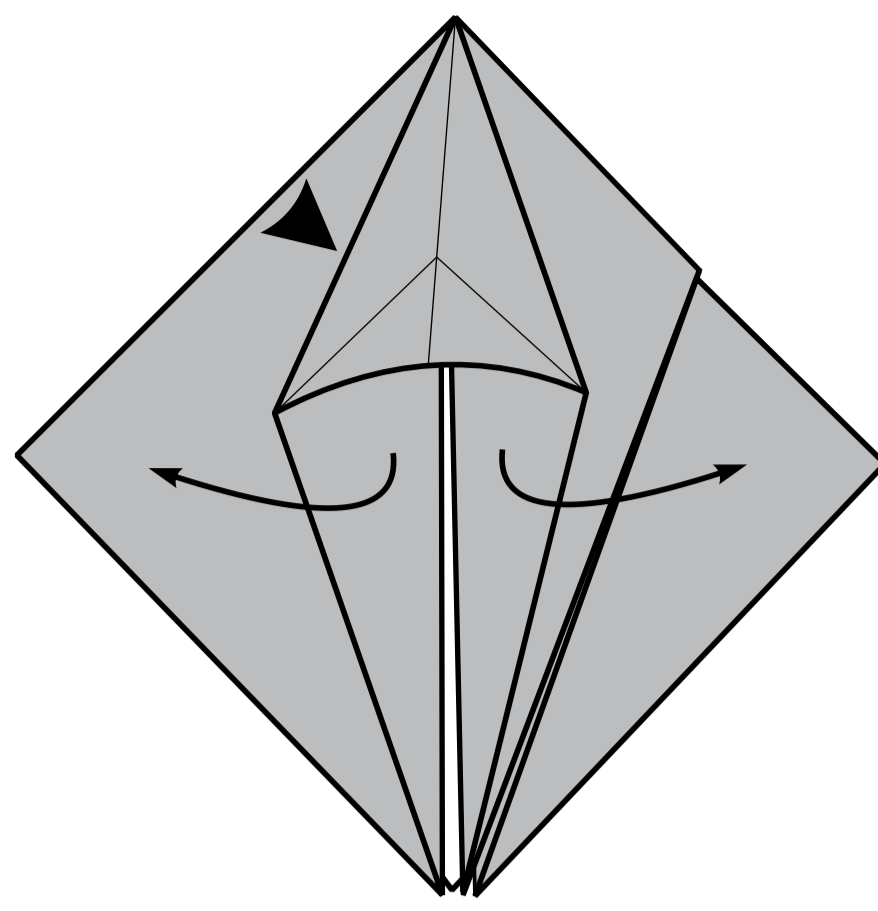
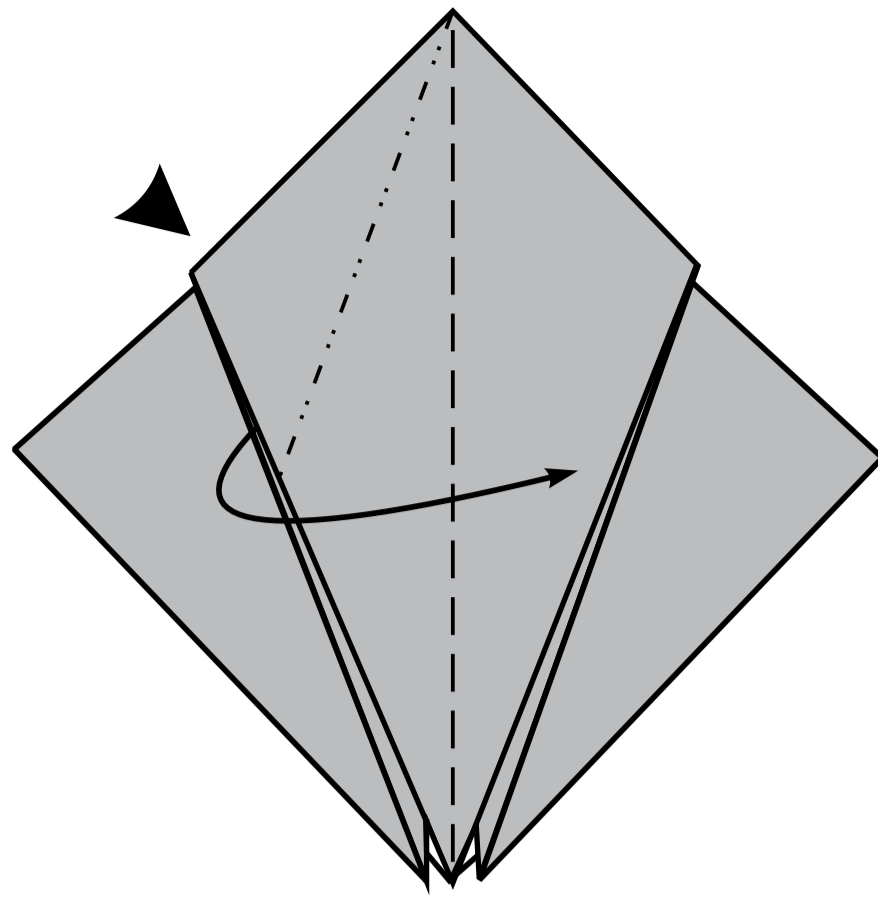


Pleat fold.

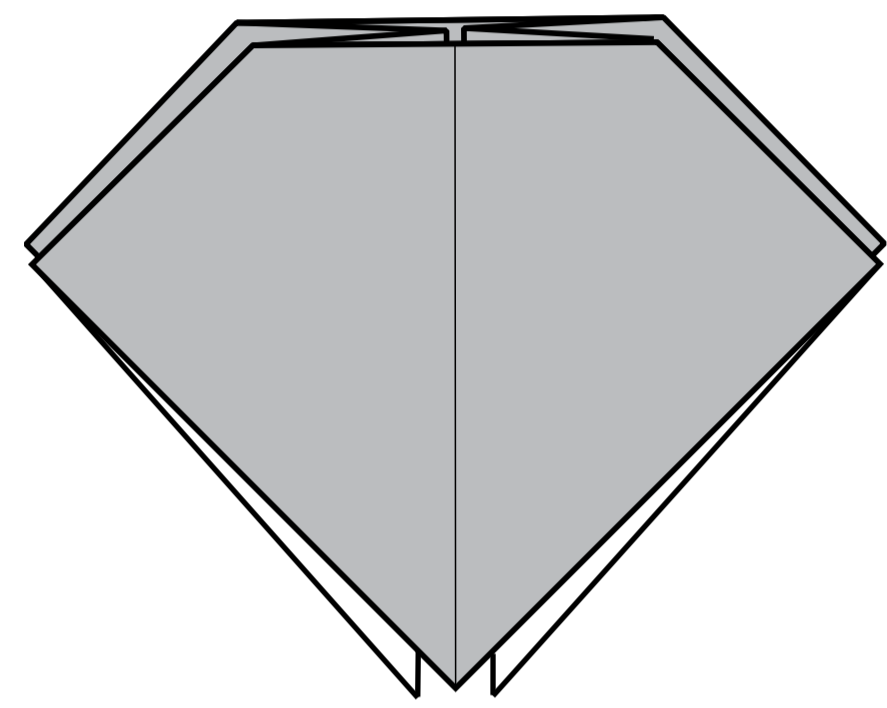
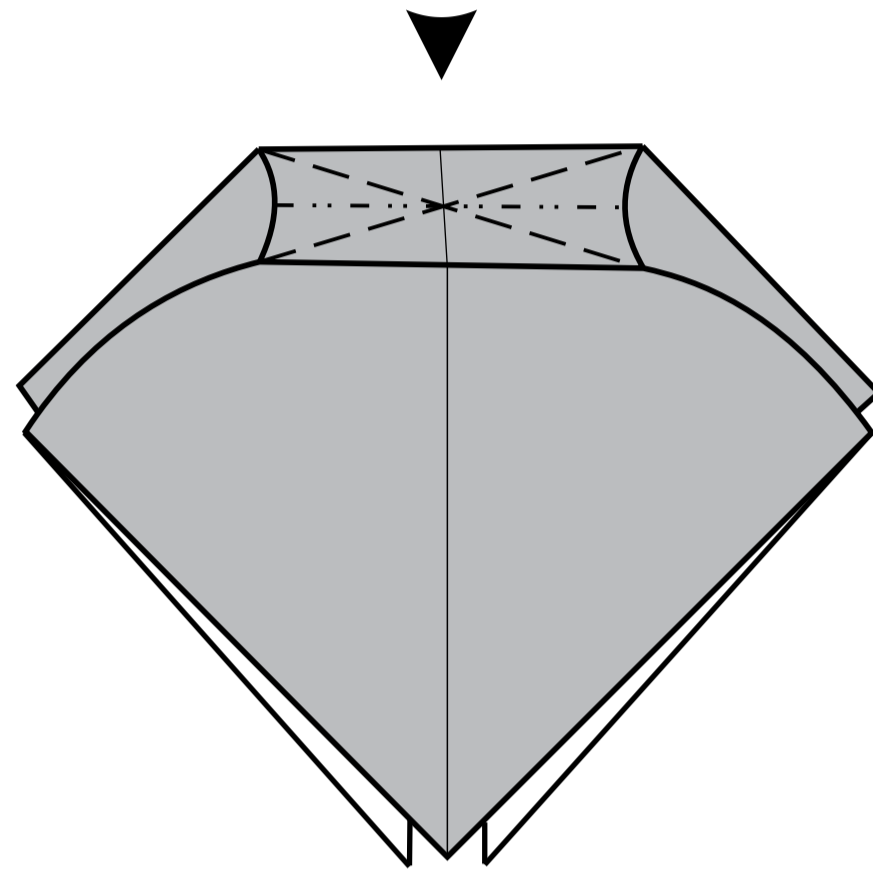
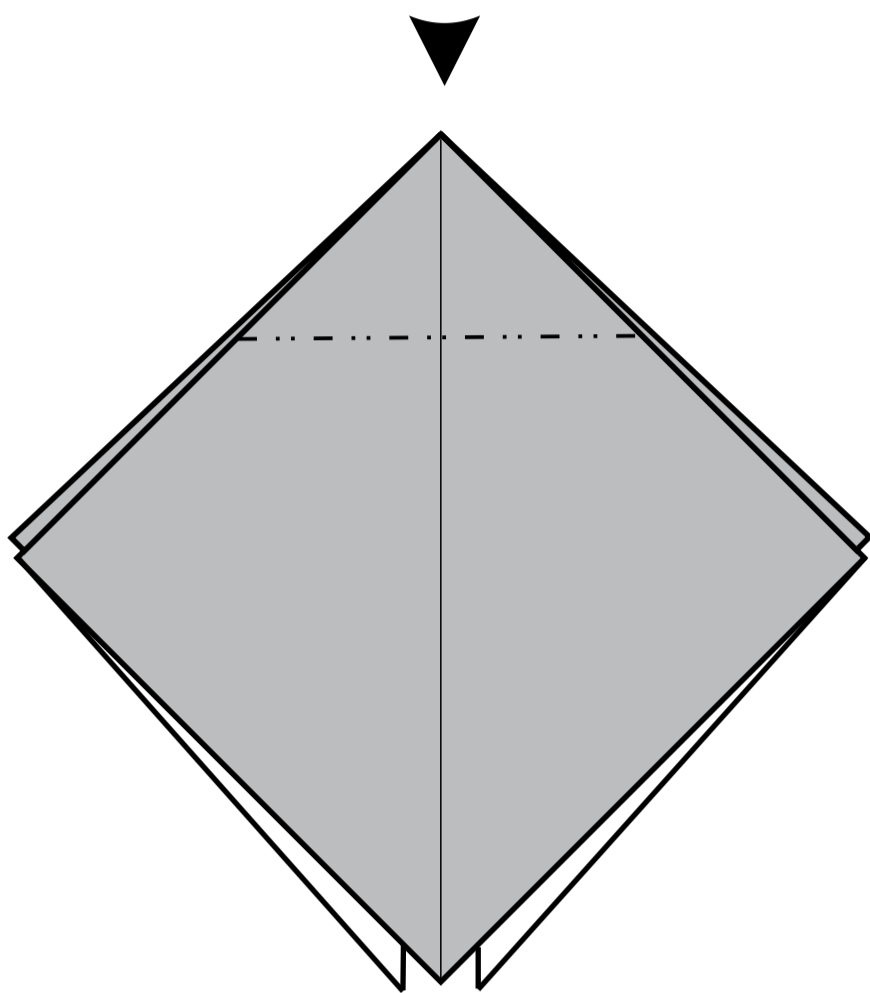
Crimp fold.



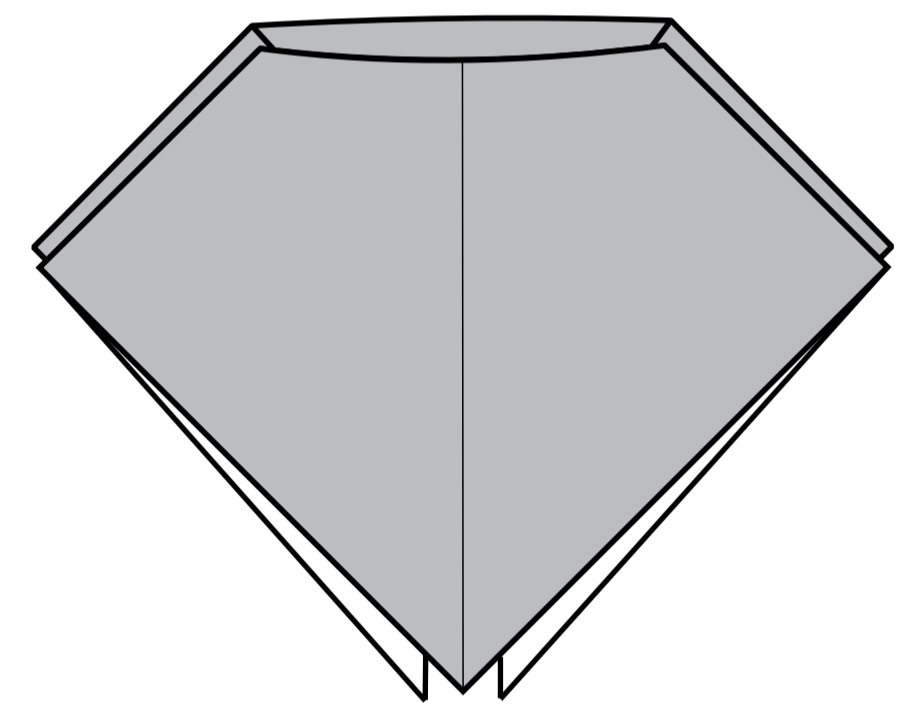
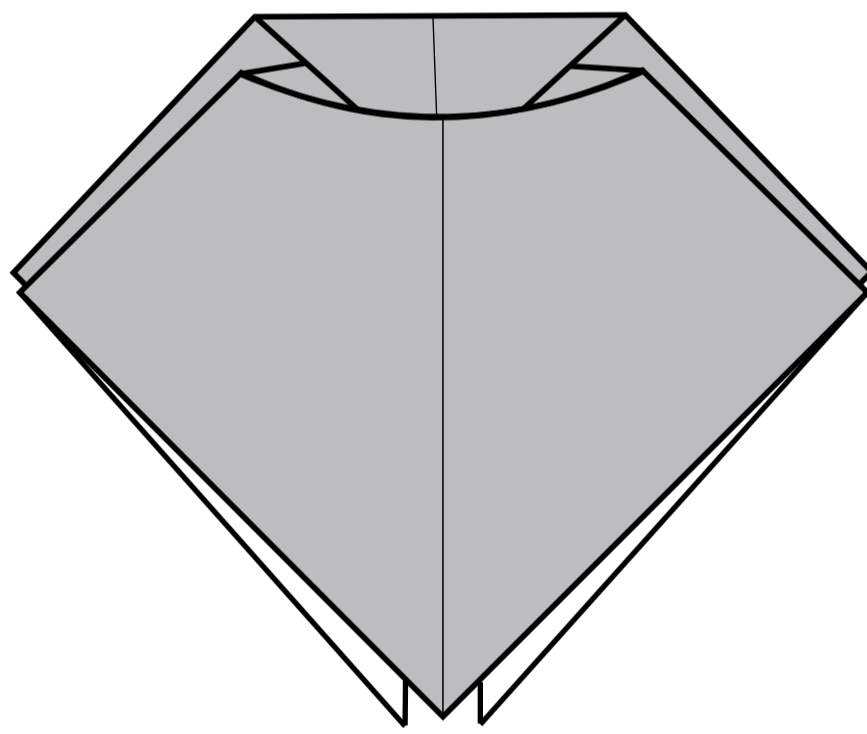
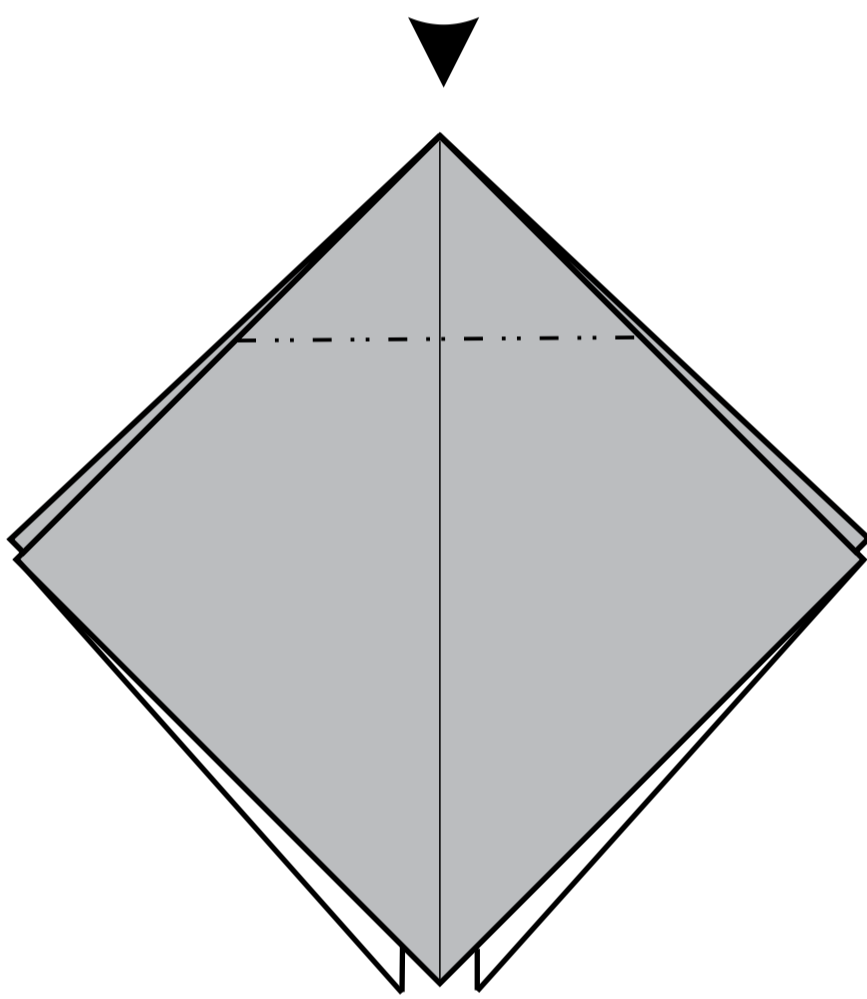
Spread sink fold.



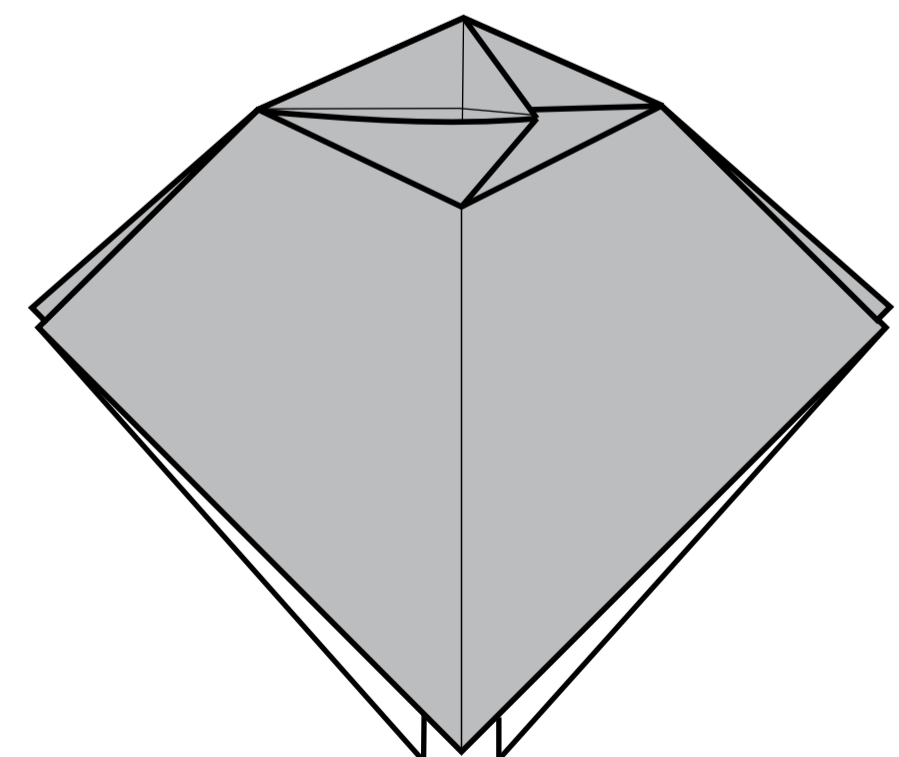
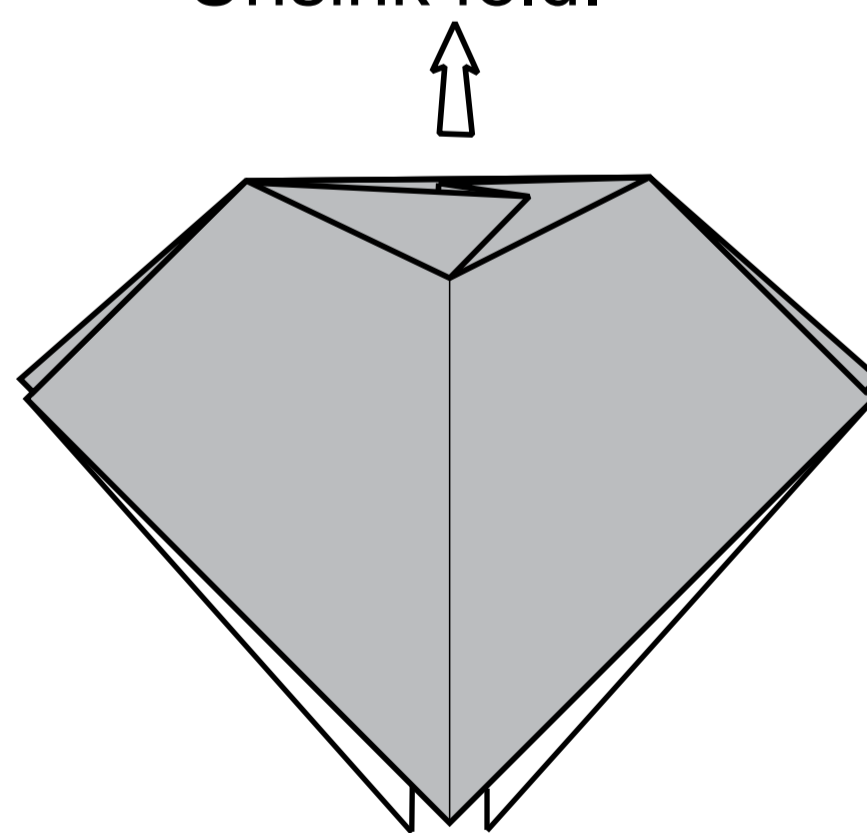
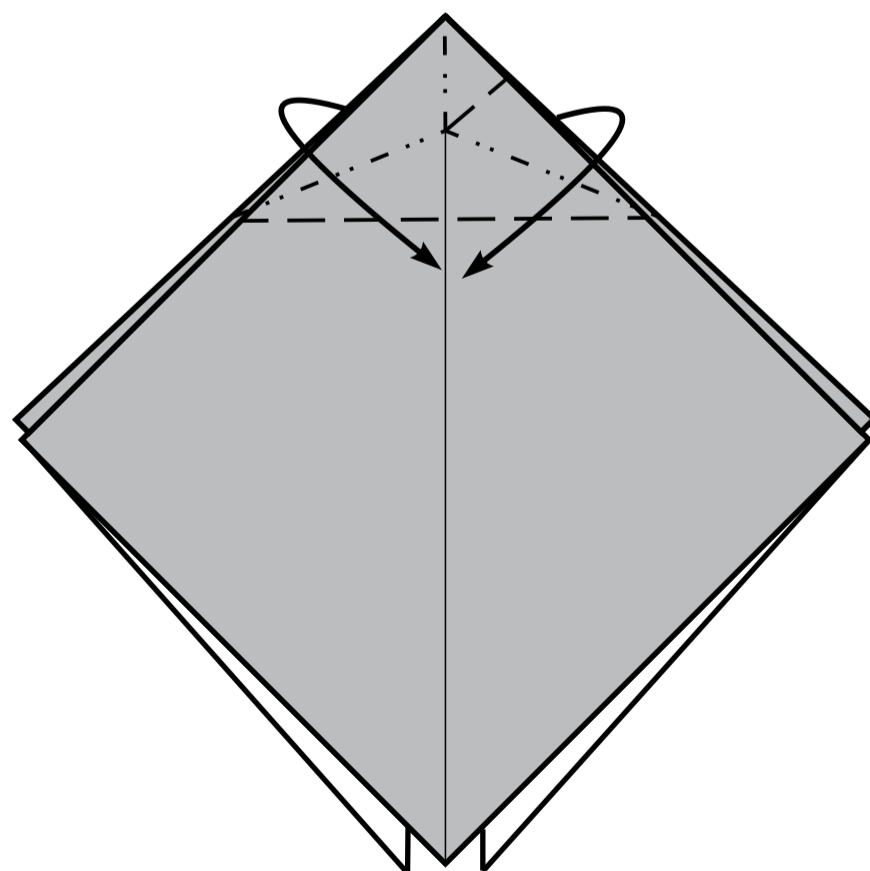
Open sink fold.



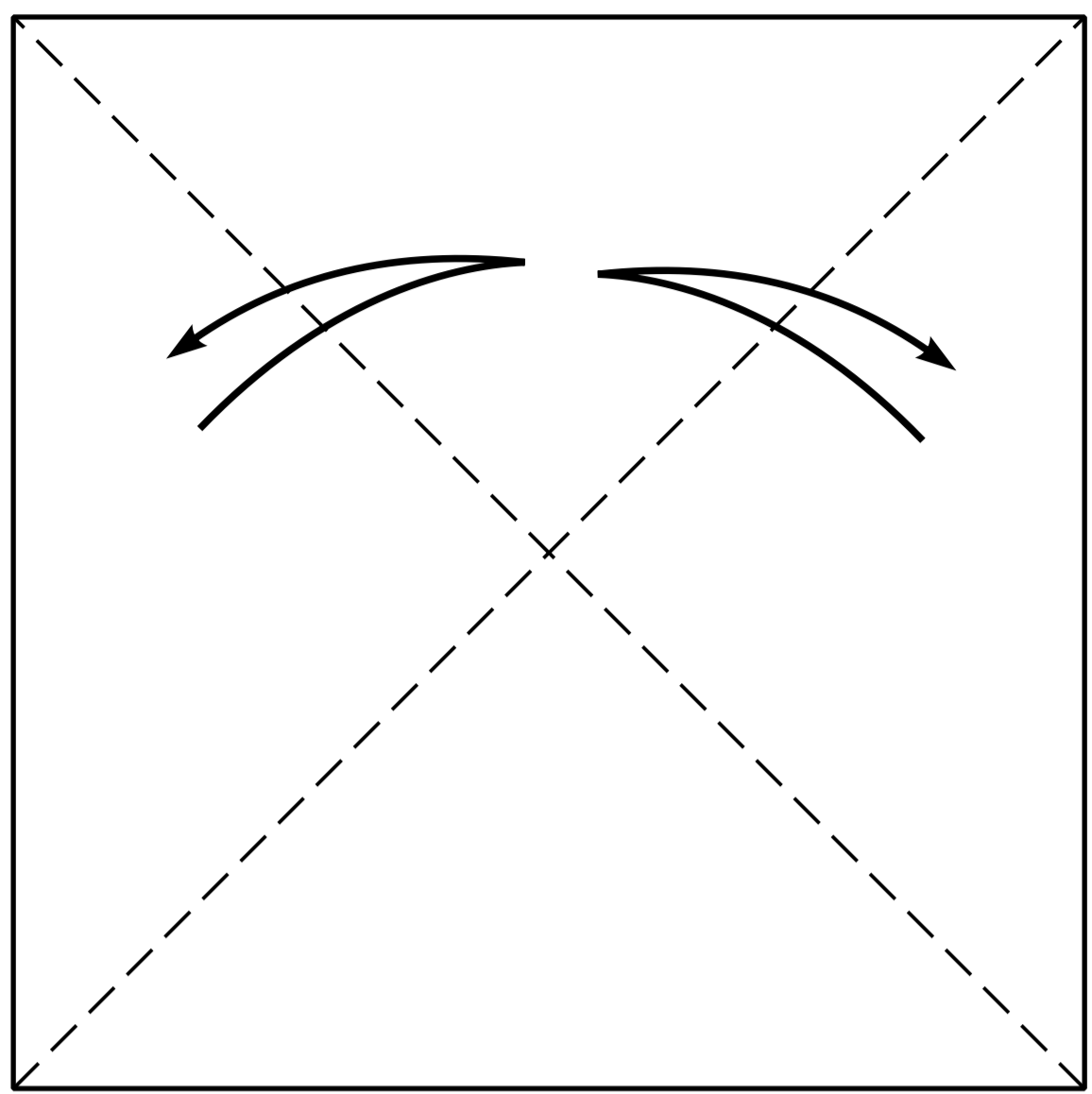
Close sink fold.



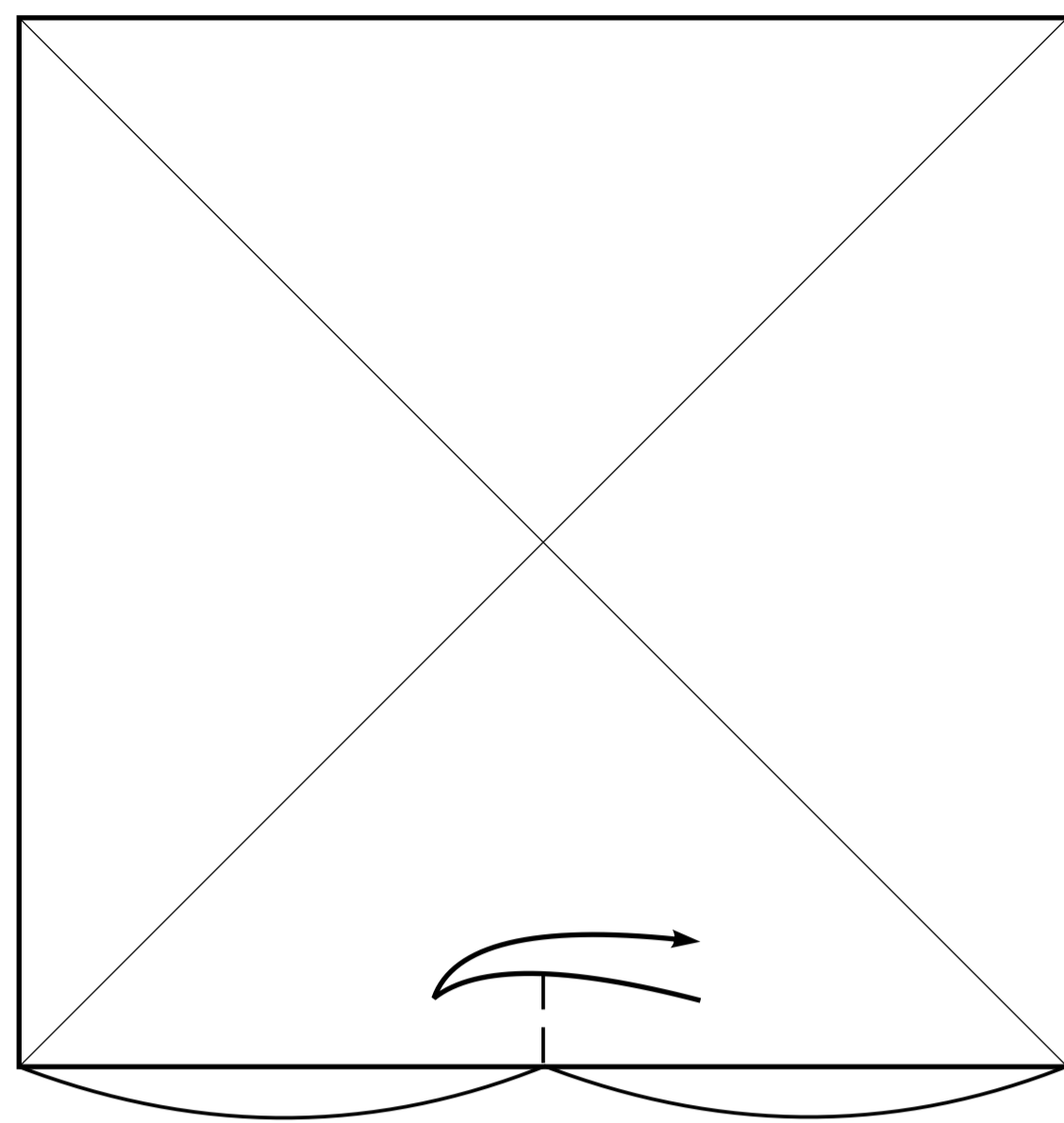
Unsink fold.



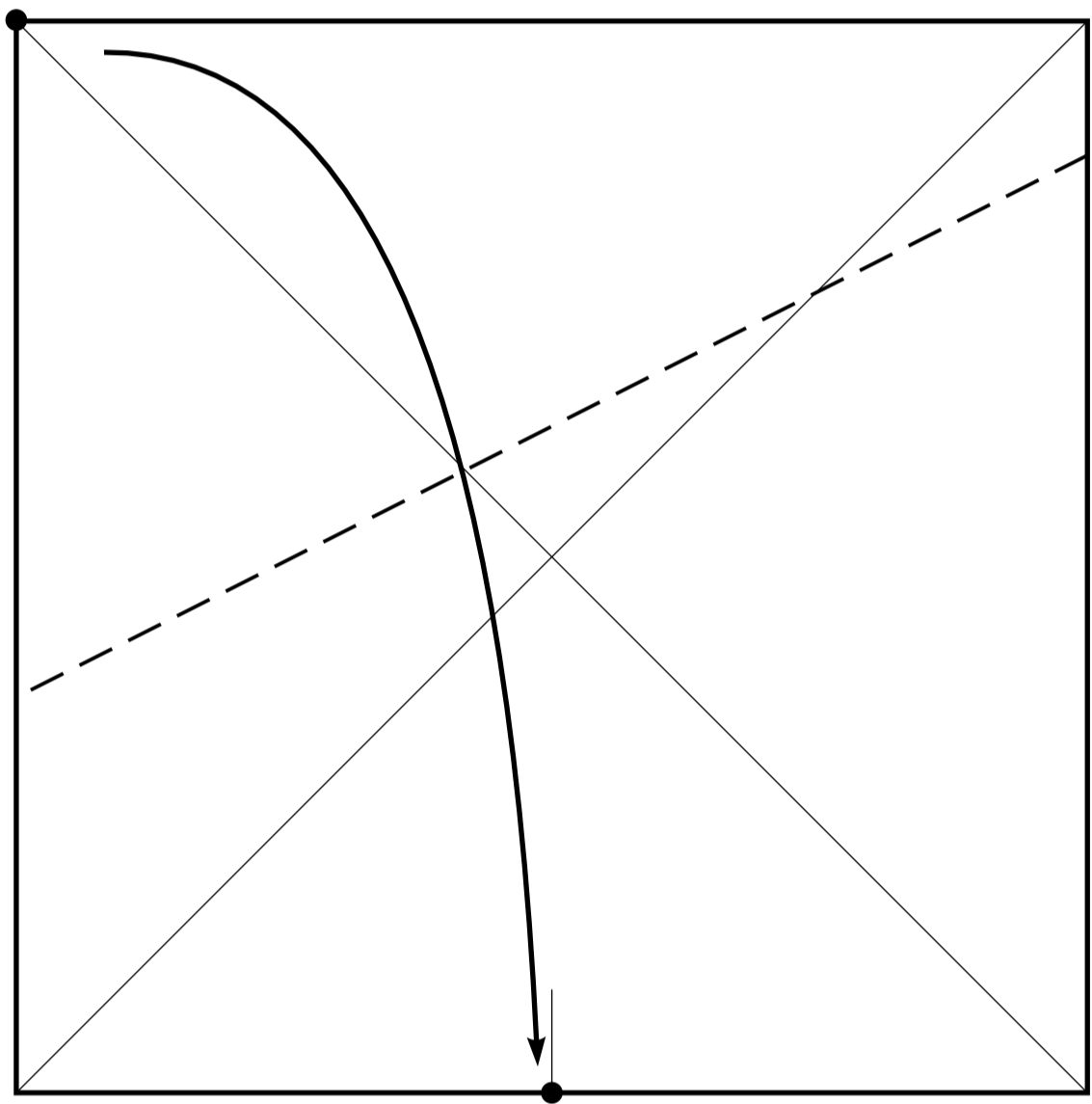
# Crease a 3x3 grid.



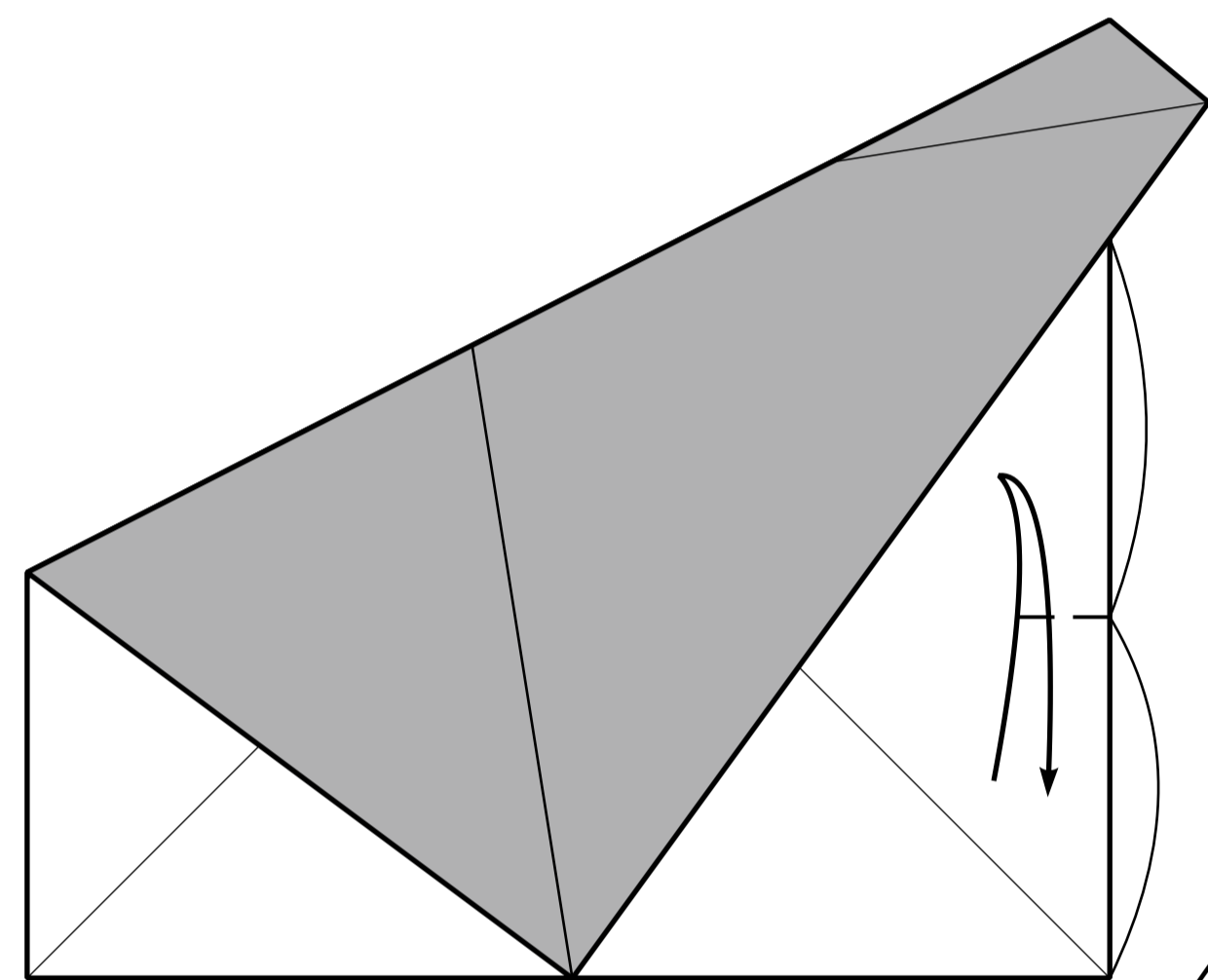
1.



2.

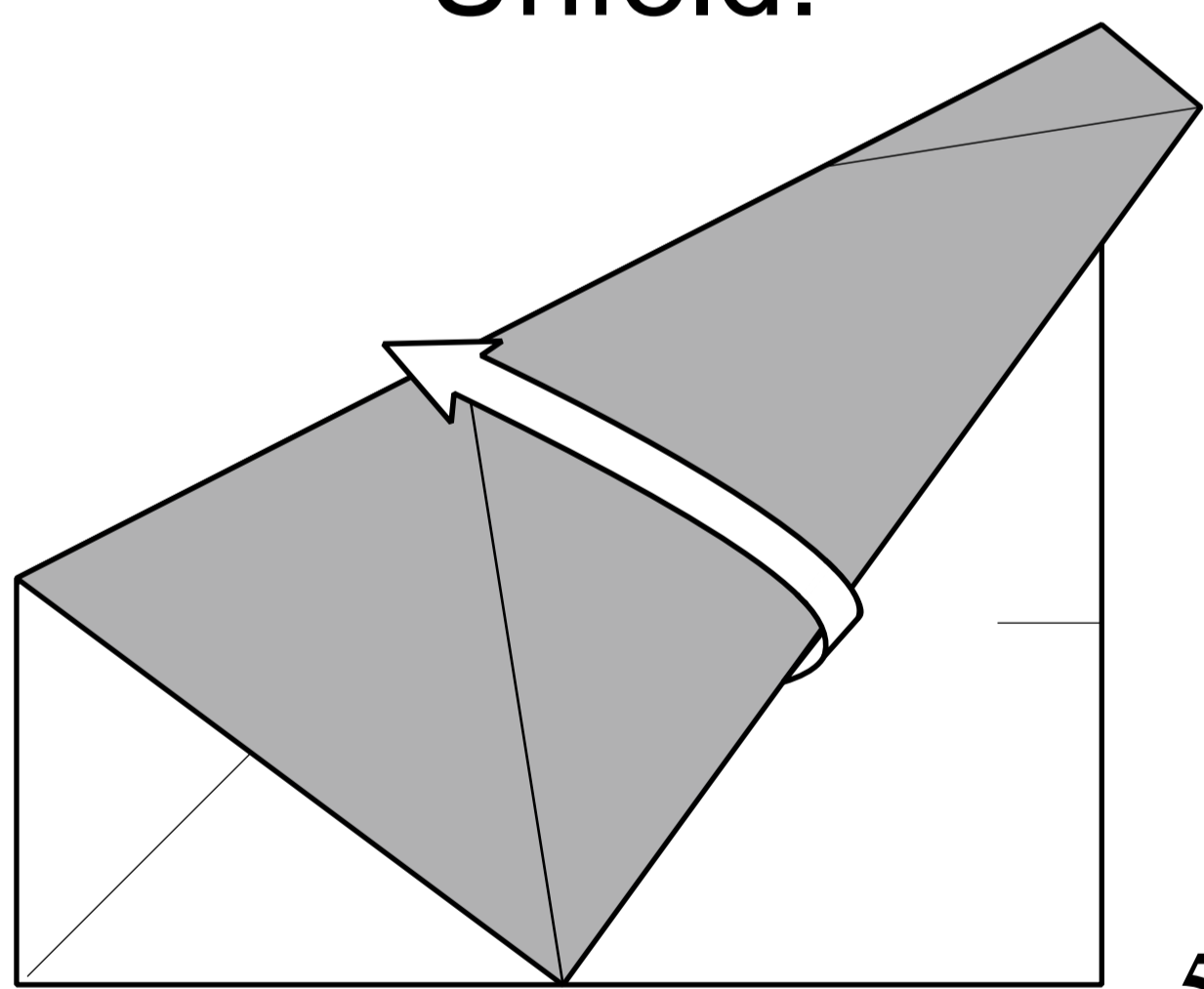


3.

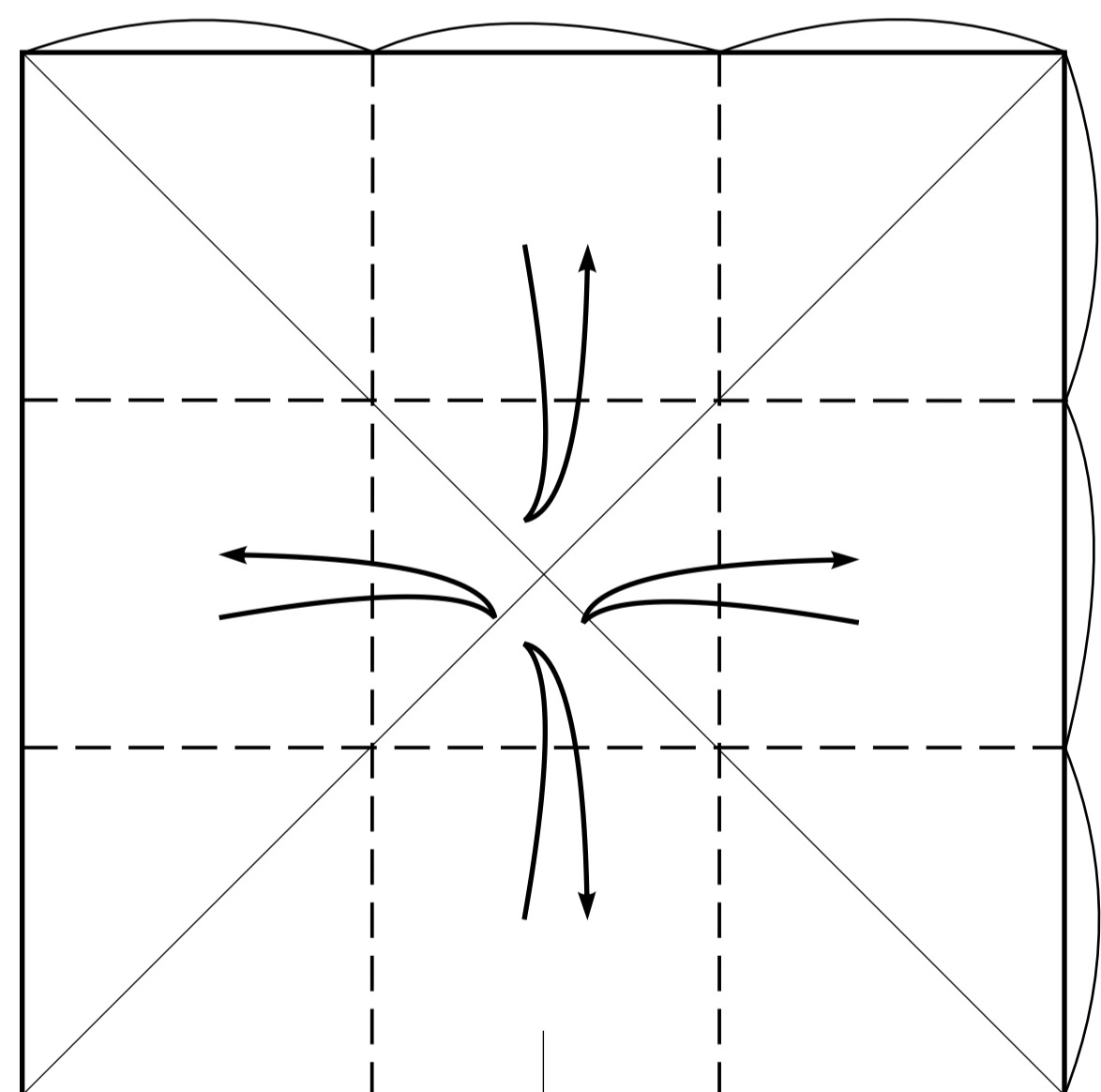


4.

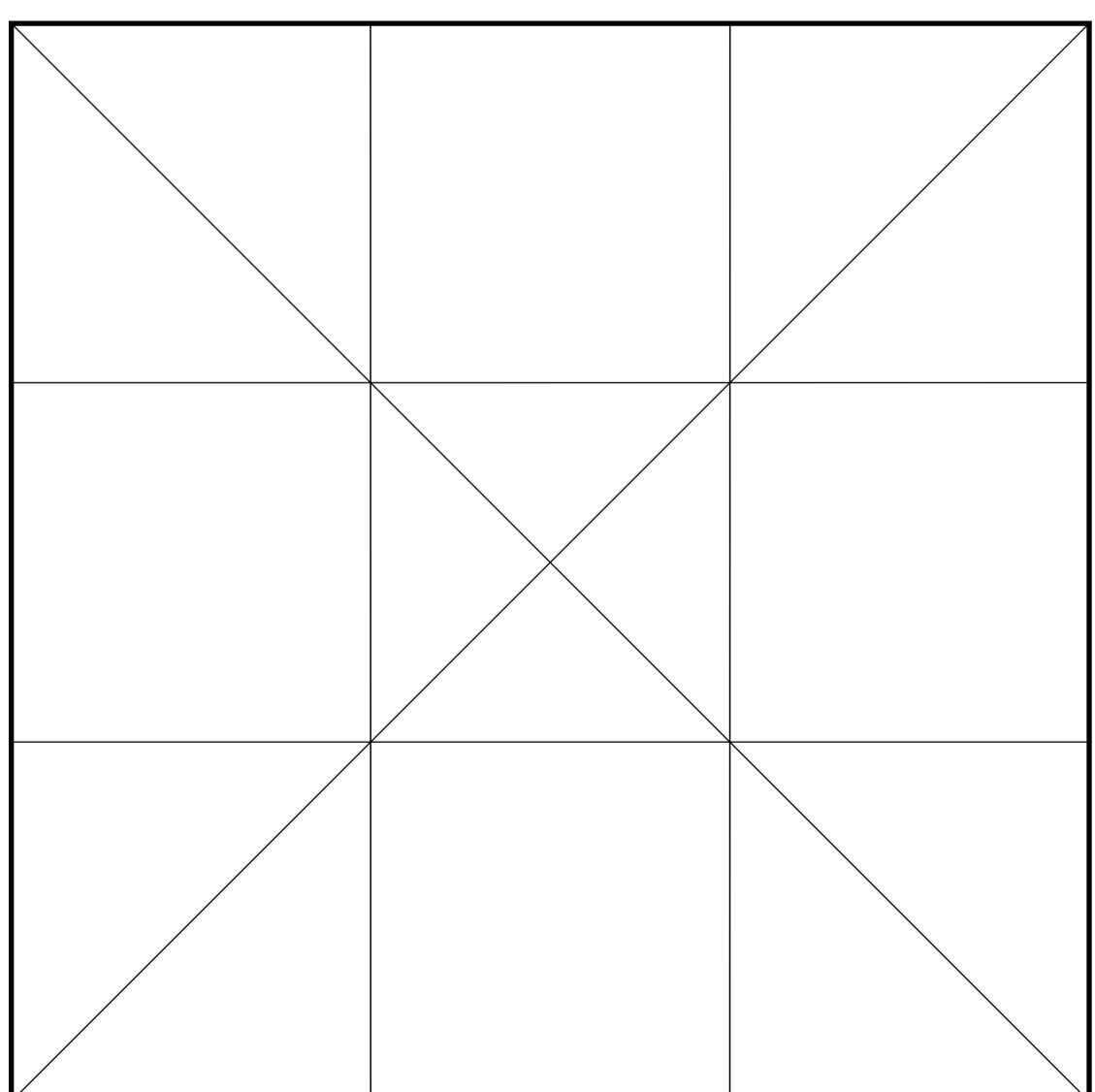
Unfold.



5.

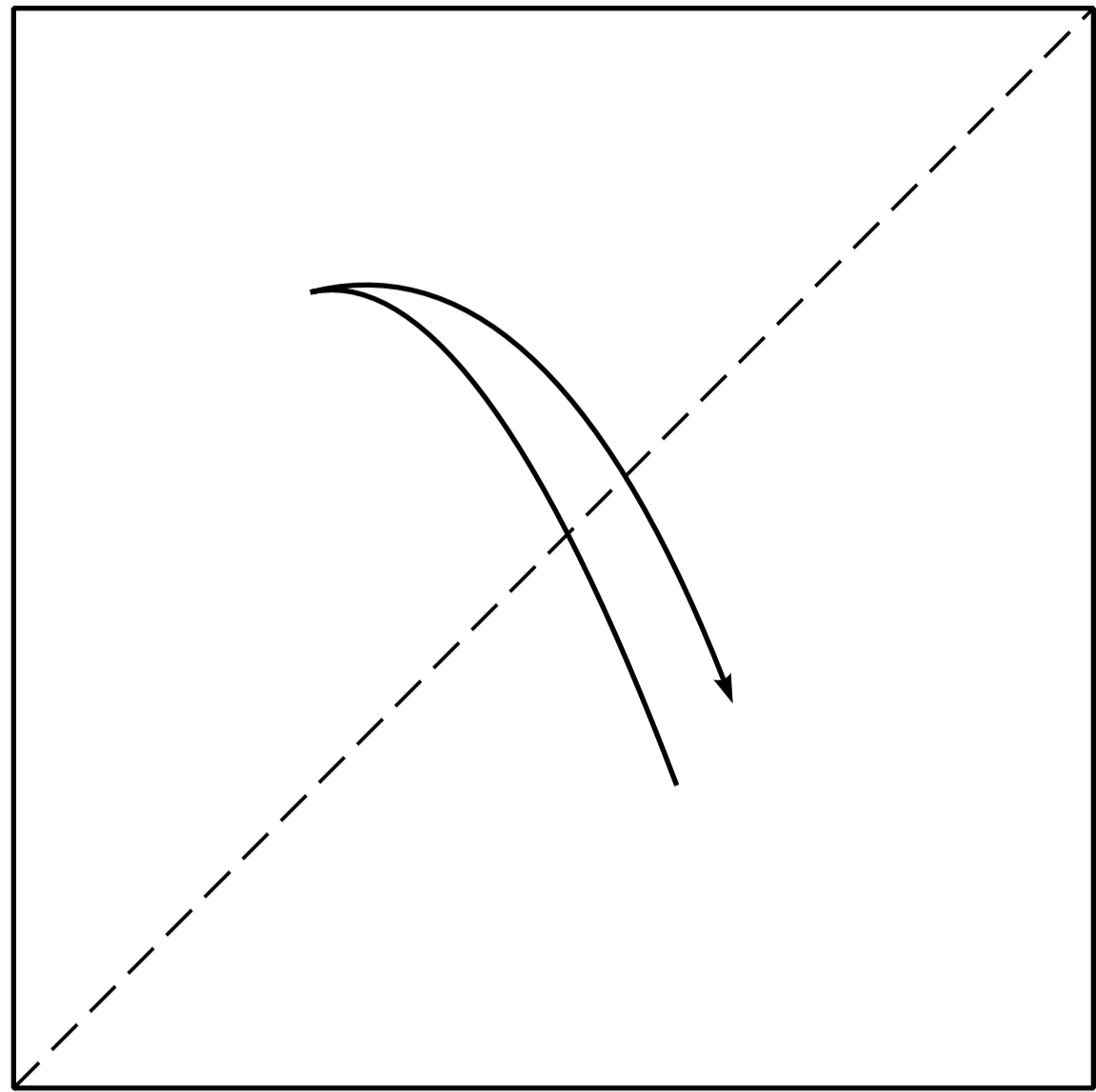


6.

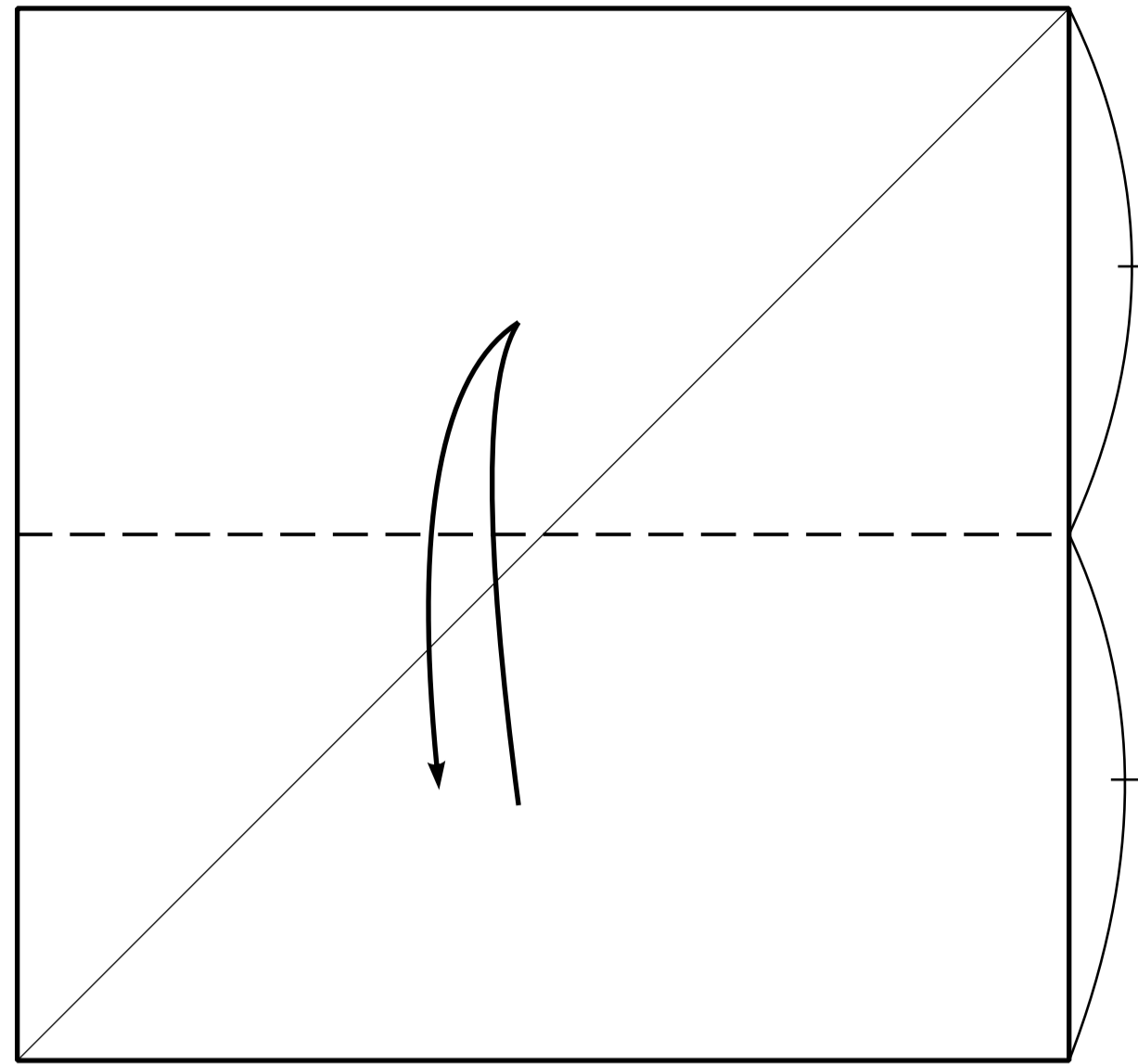


7.

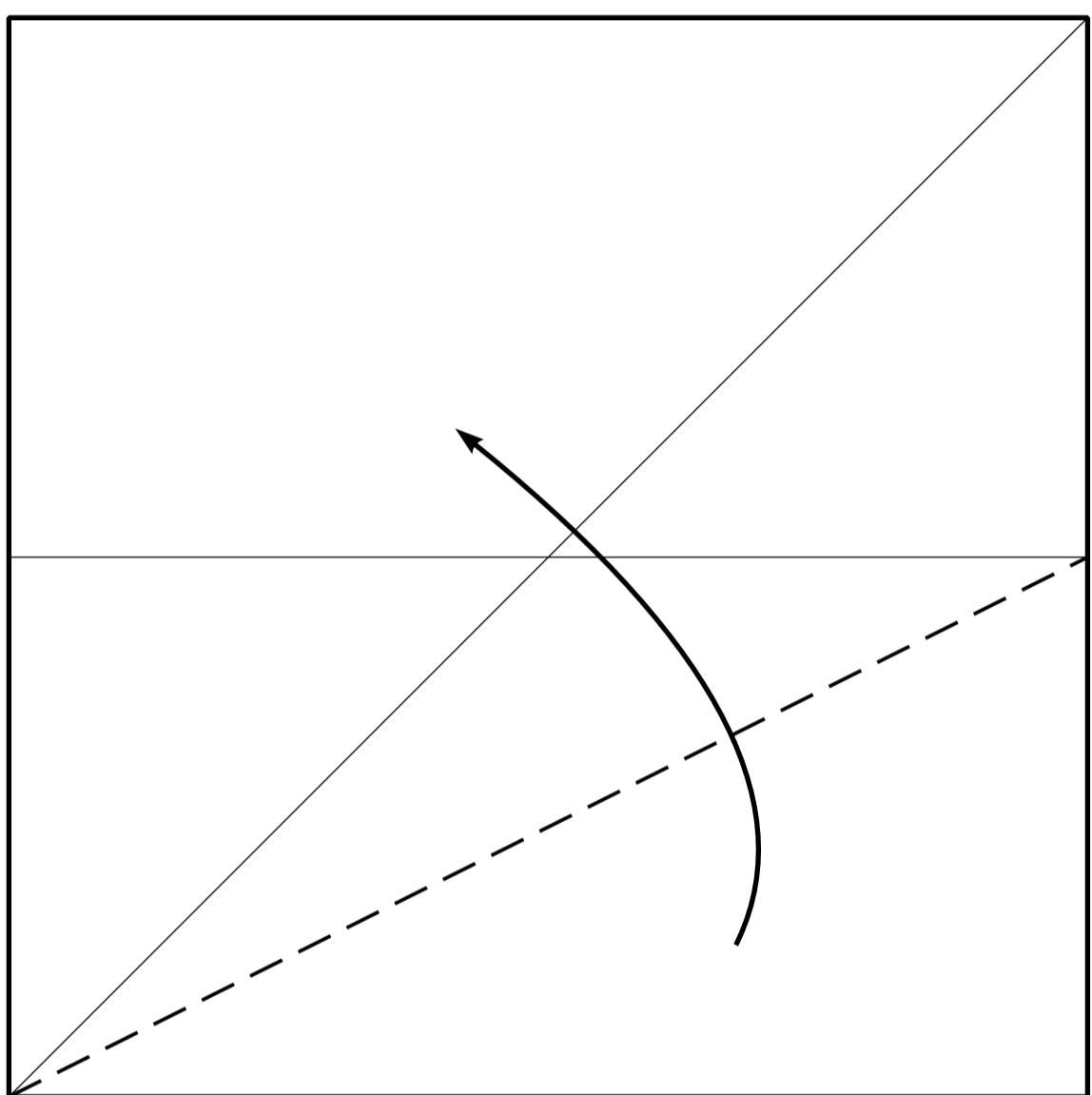
# Crease a 5x5 grid.



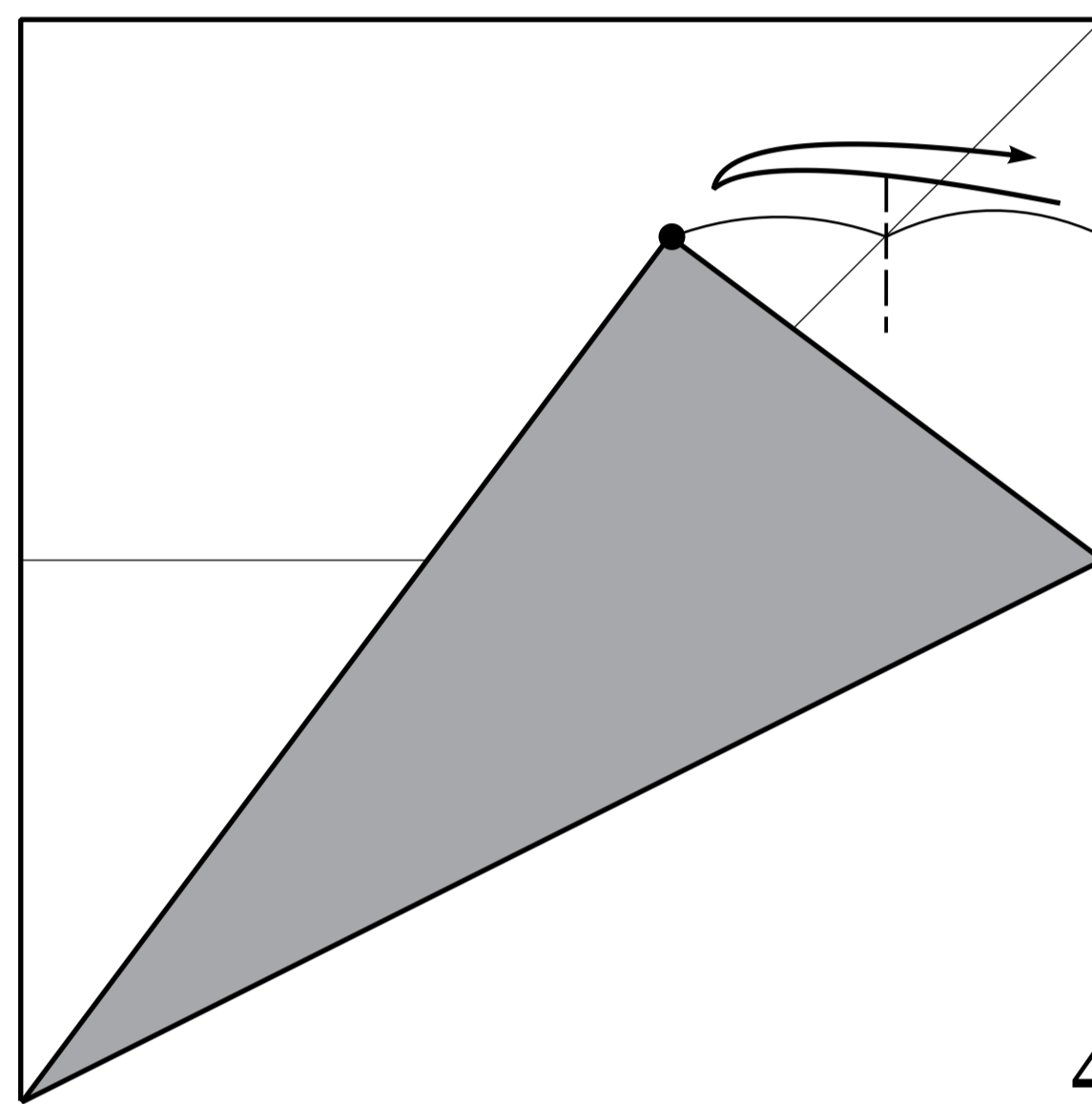
1.



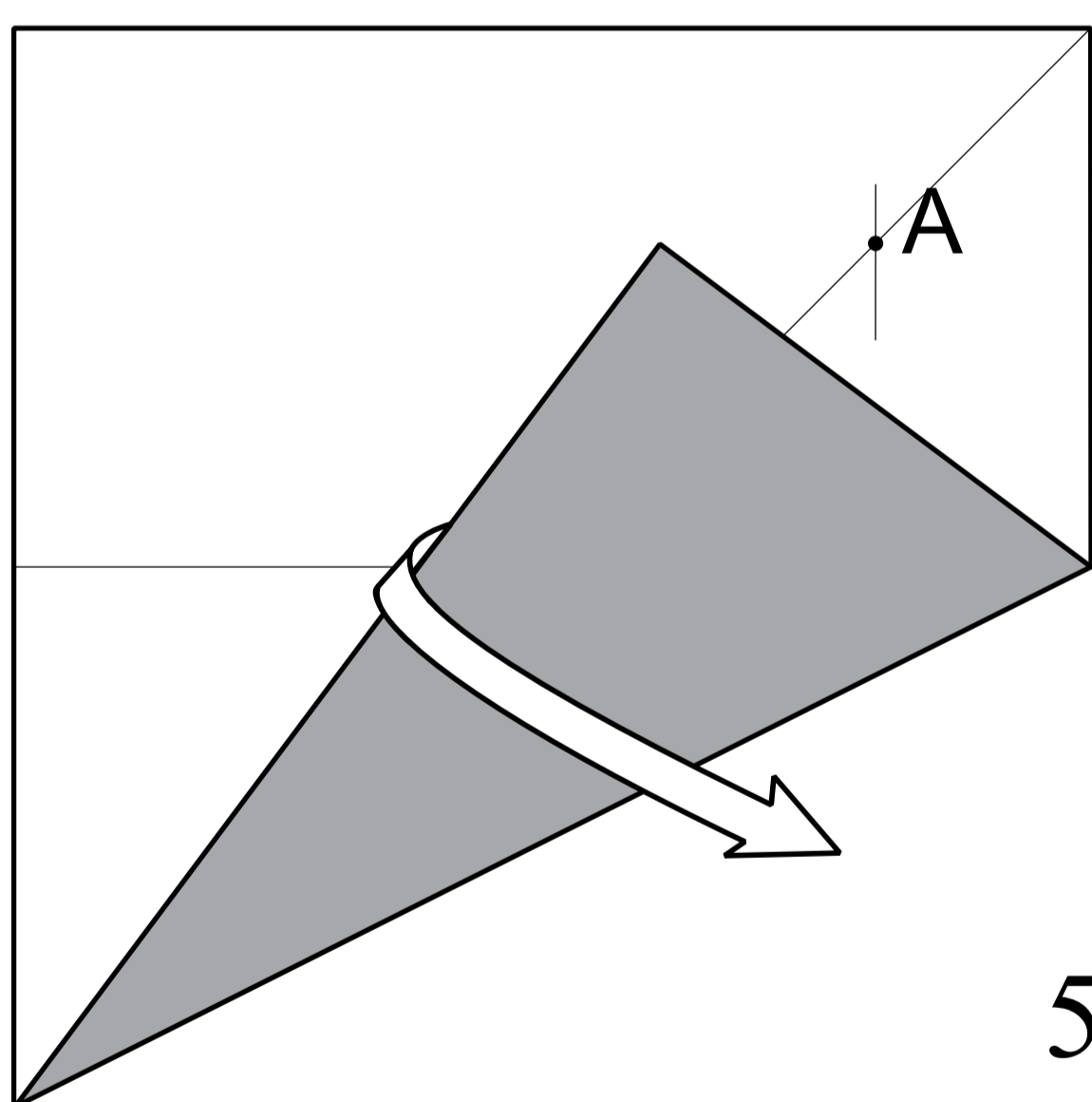
2.



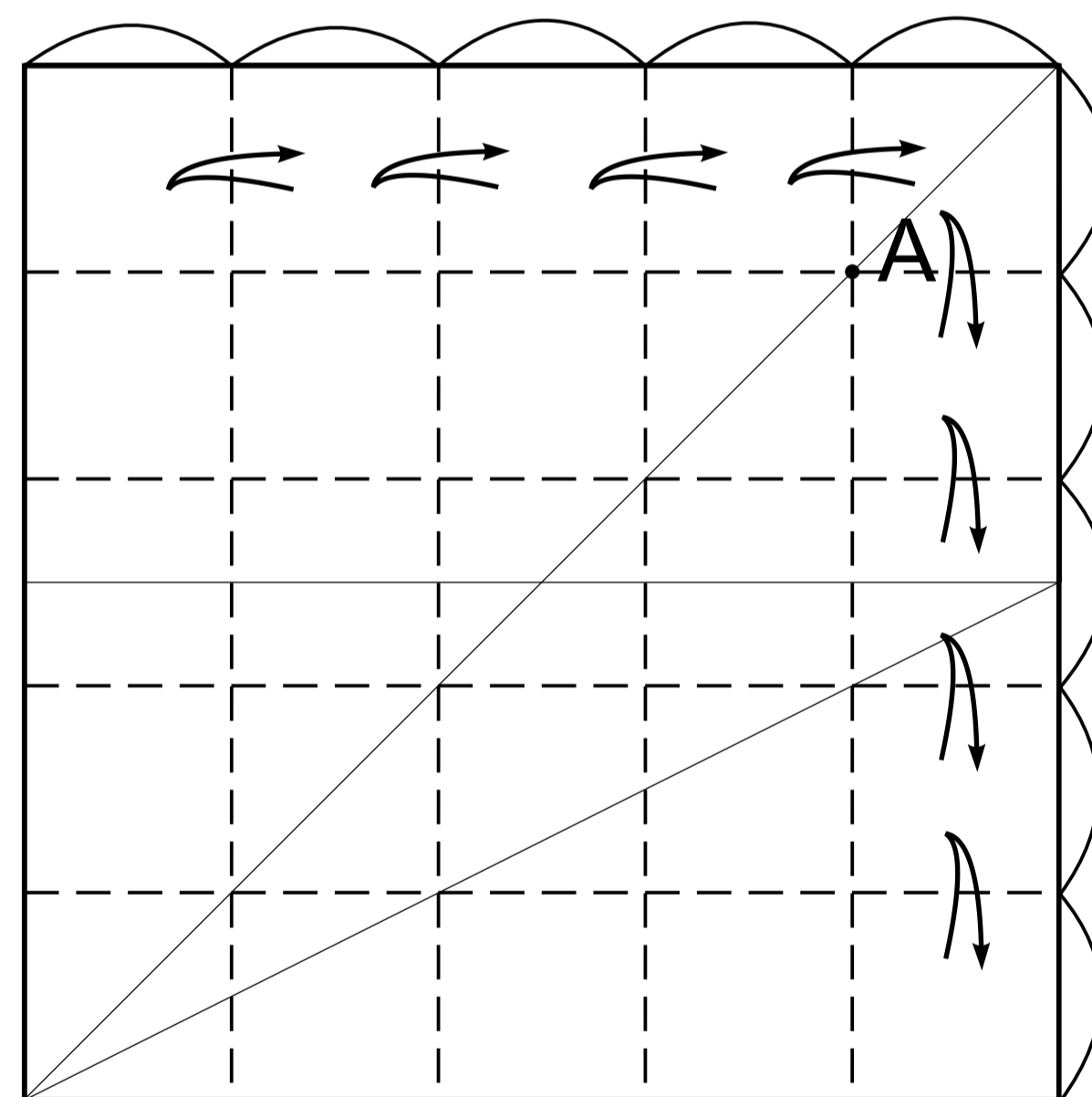
3.



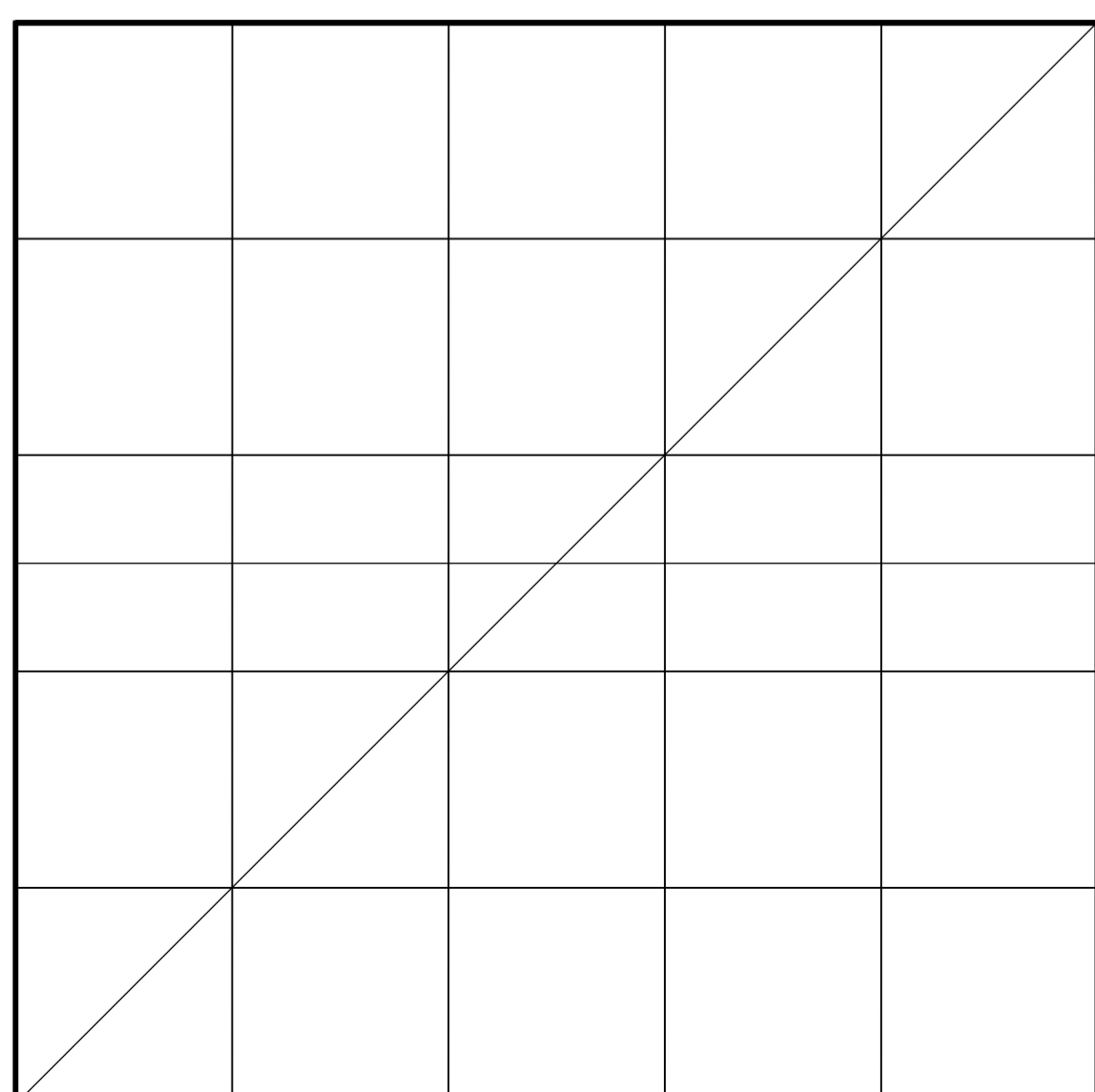
4.



5.

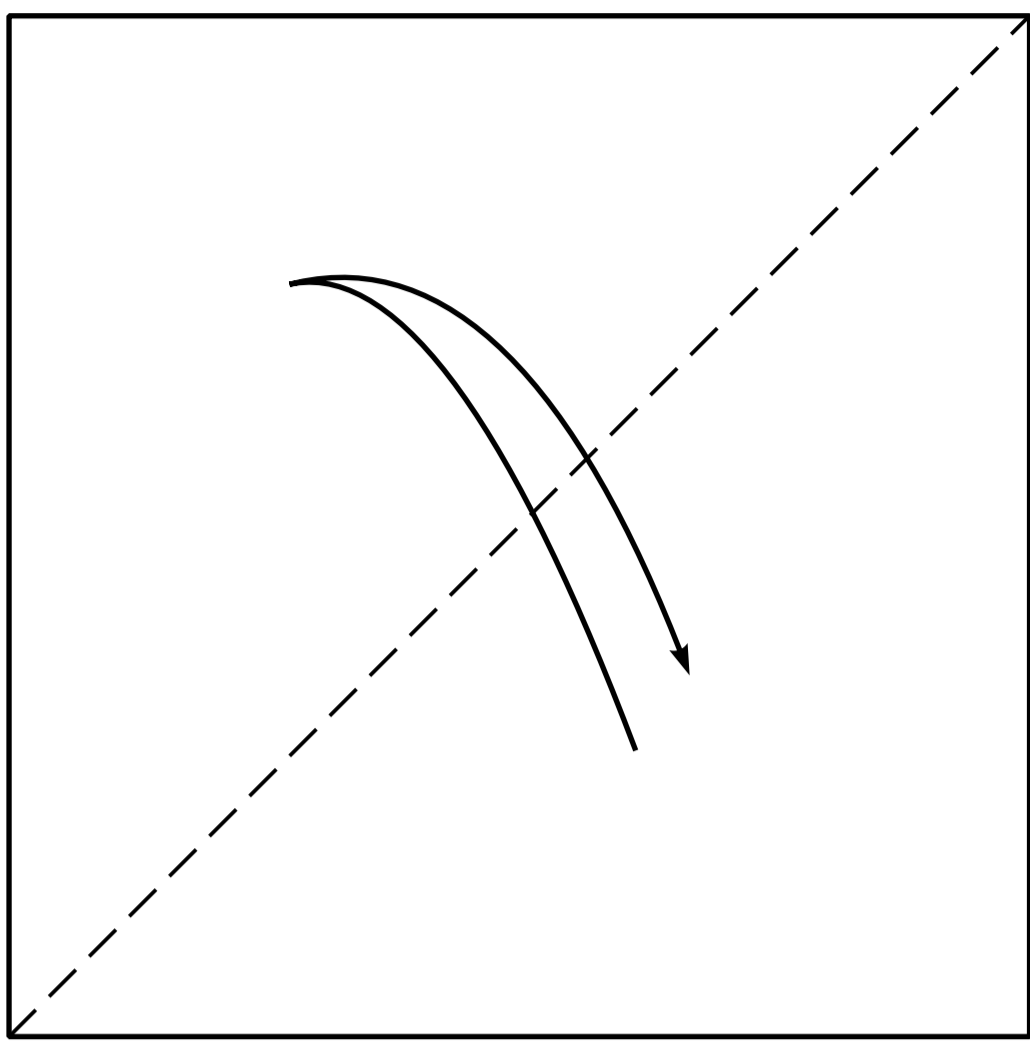


6.

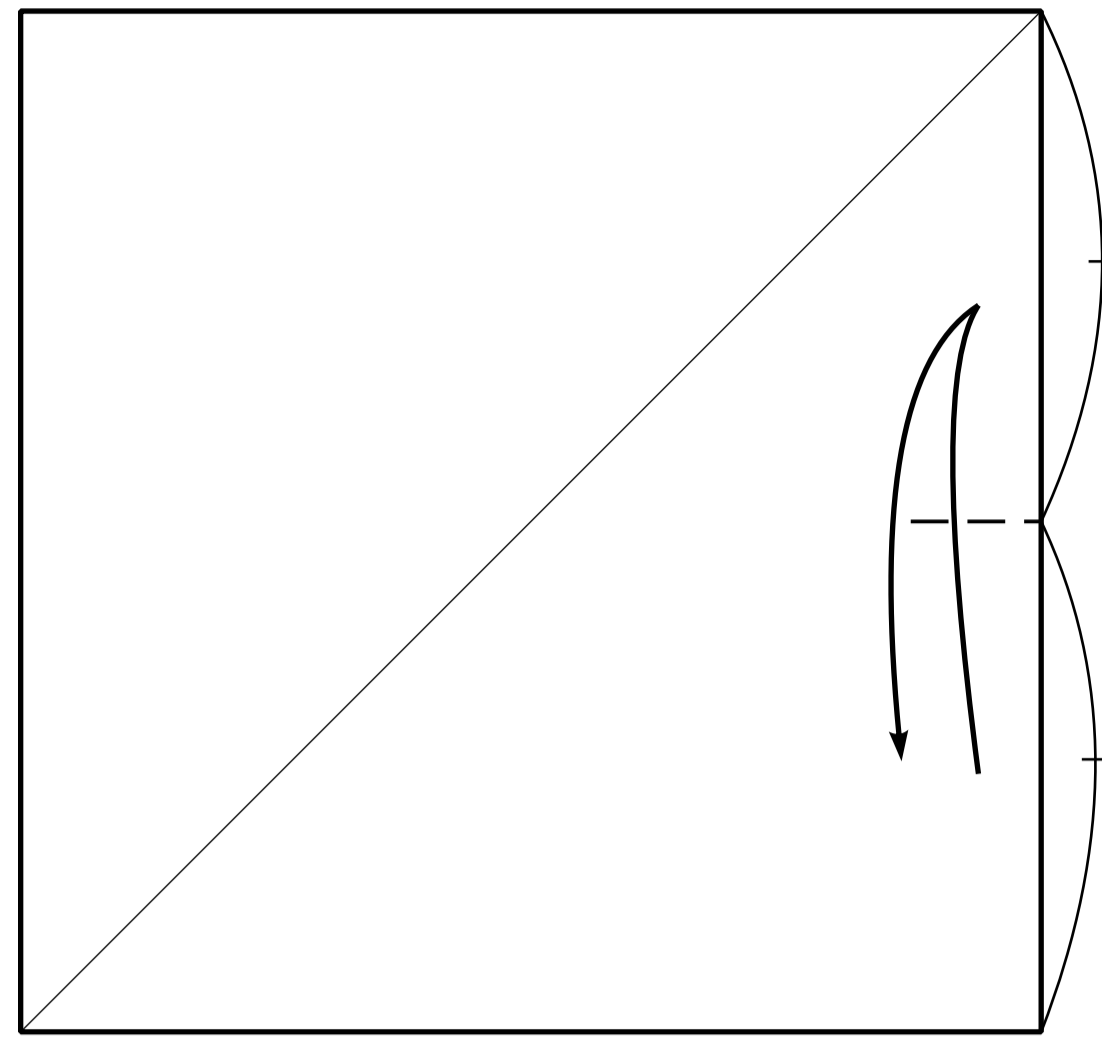


7.

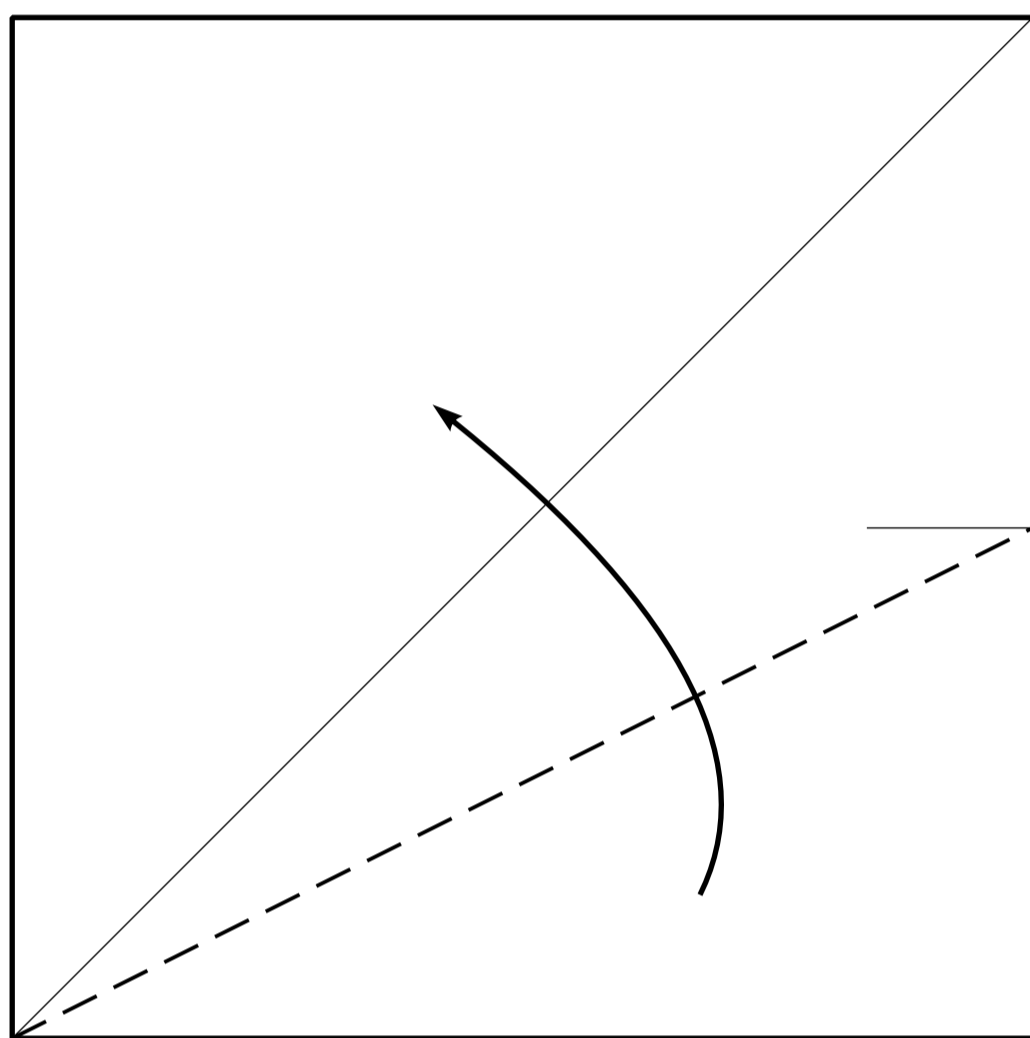
# Crease a 7x7 grid.



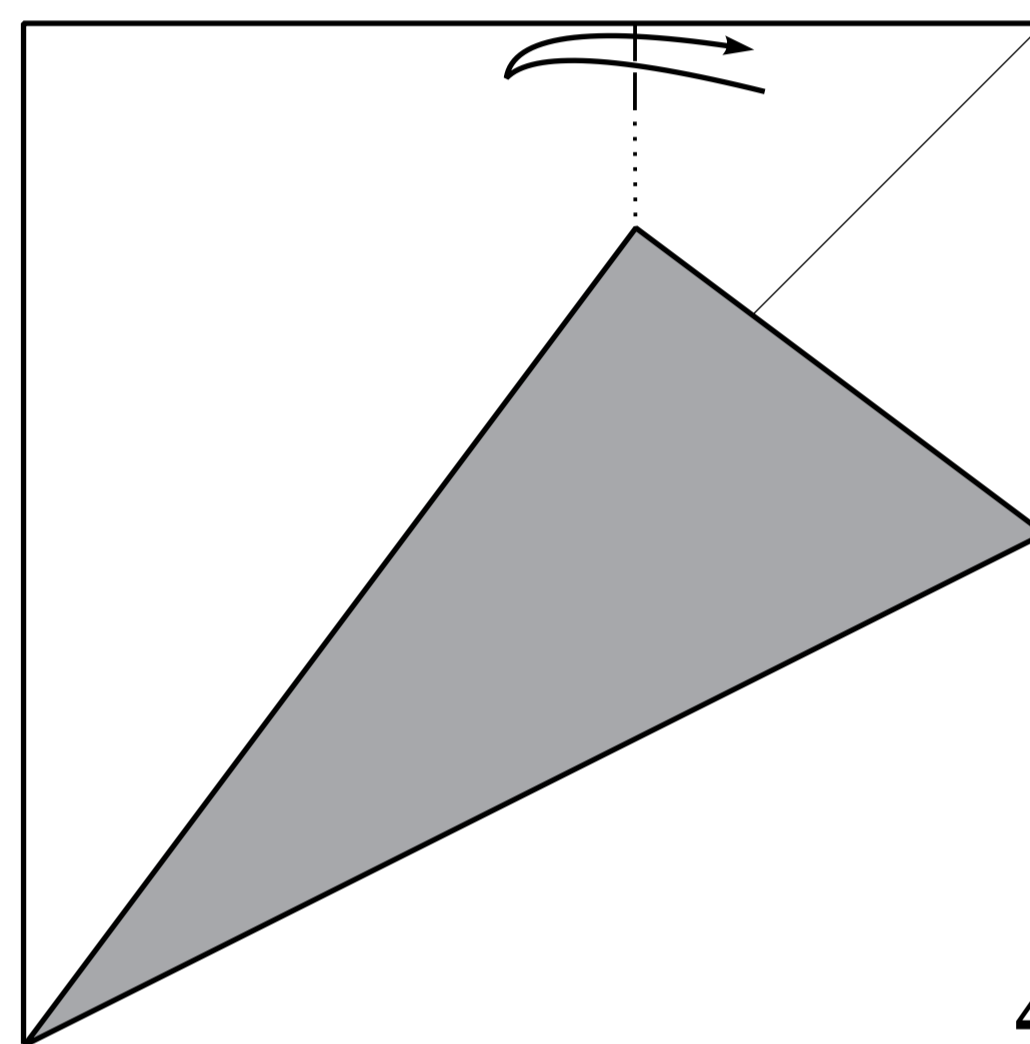
1.



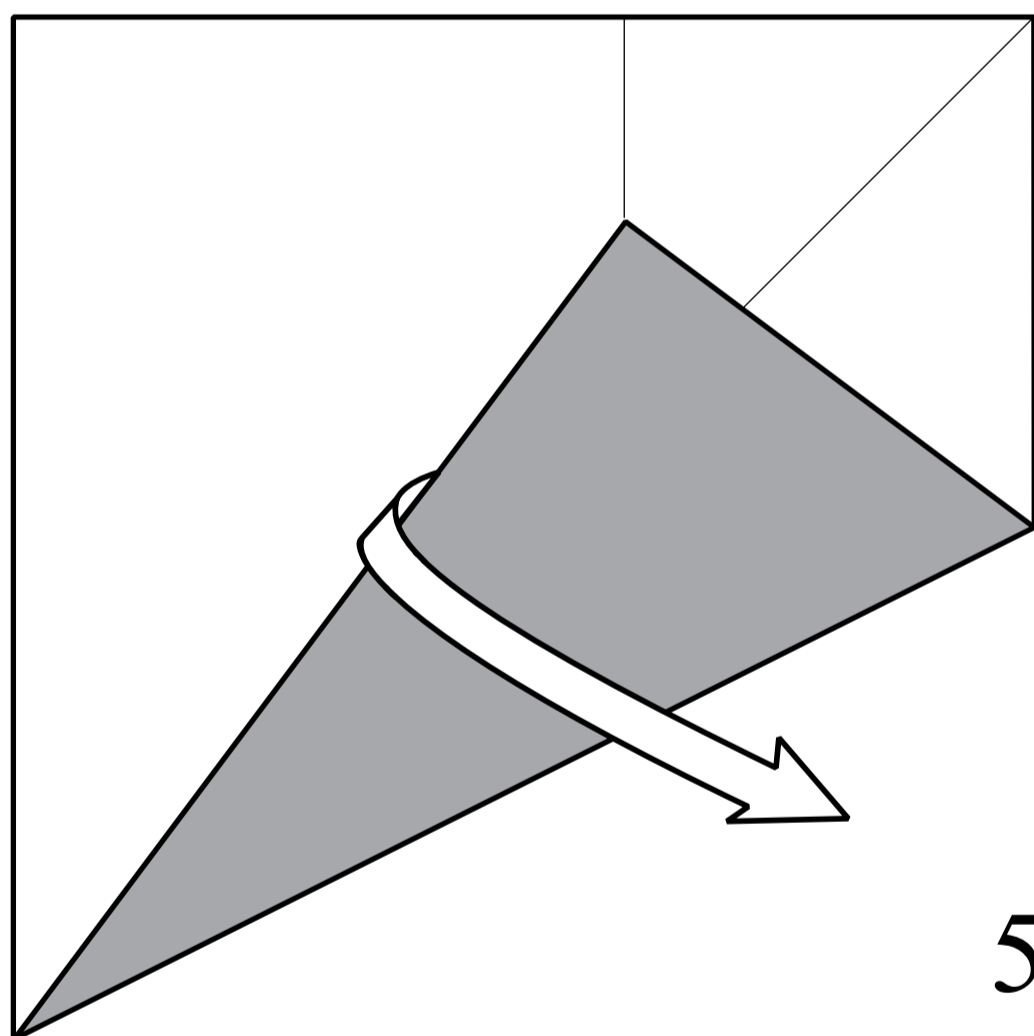
2.



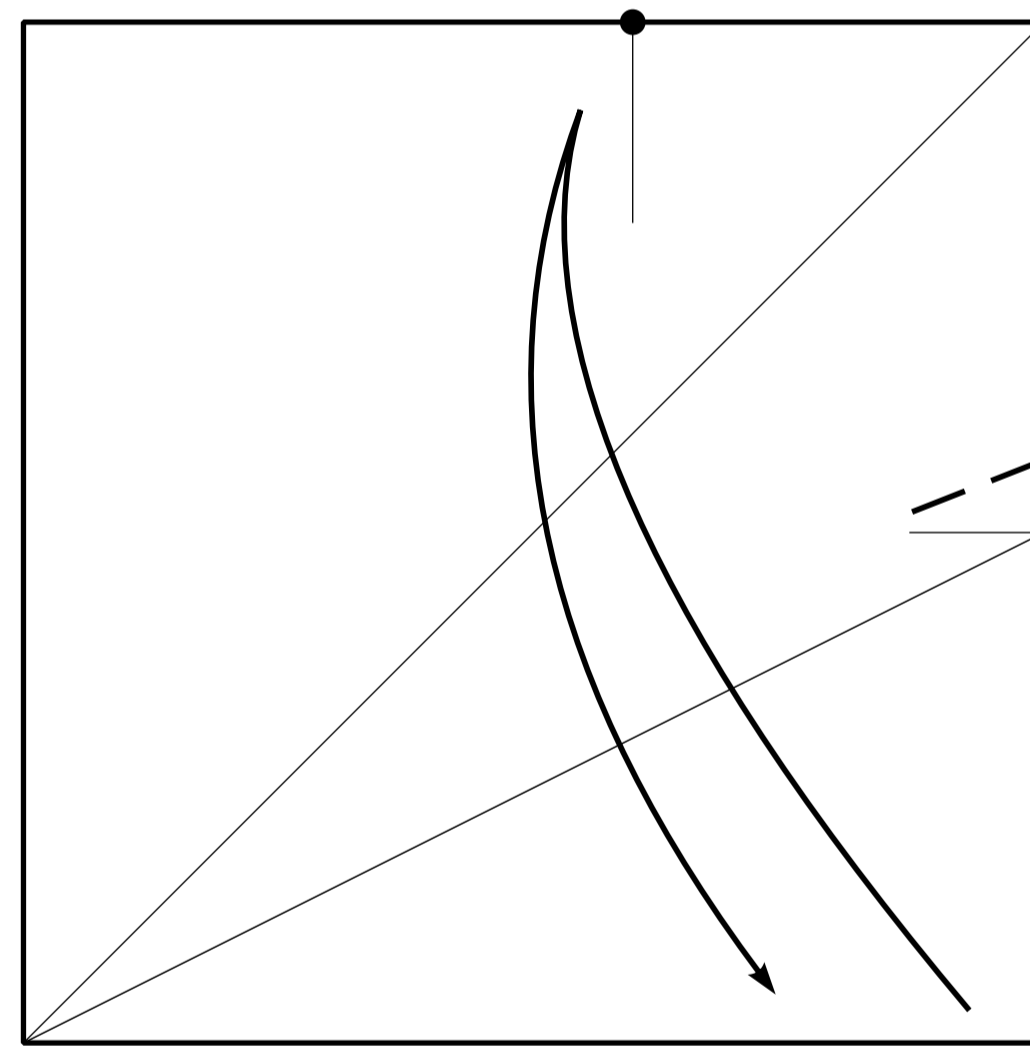
3.



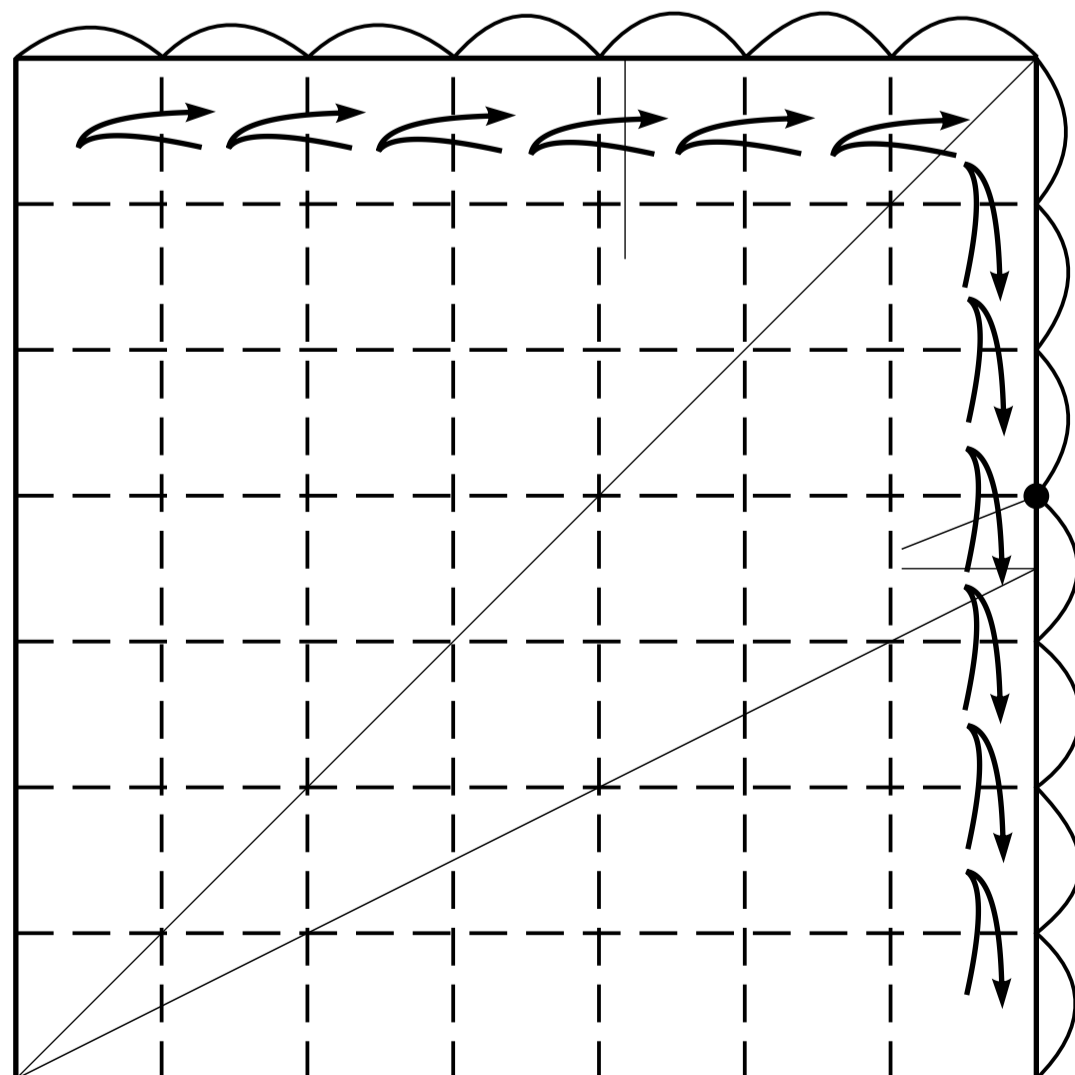
4.



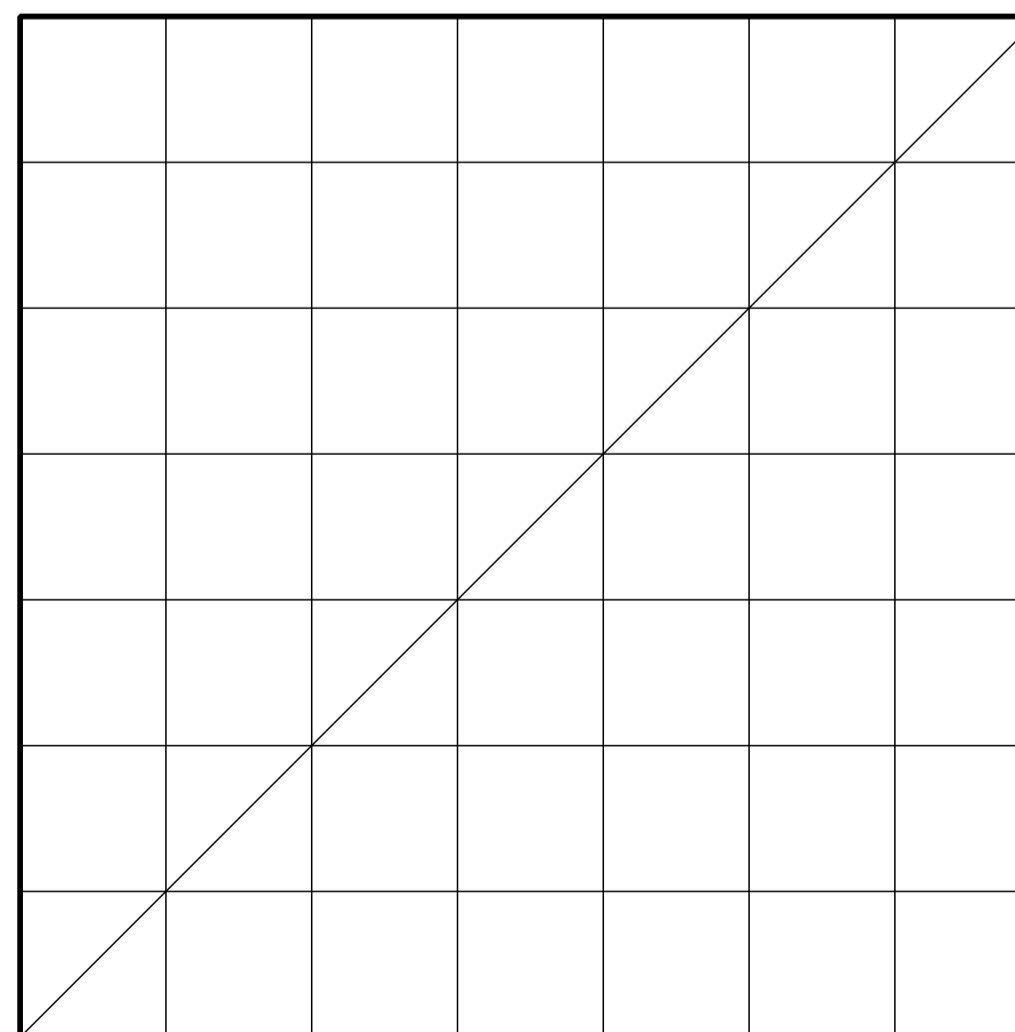
5.



6.



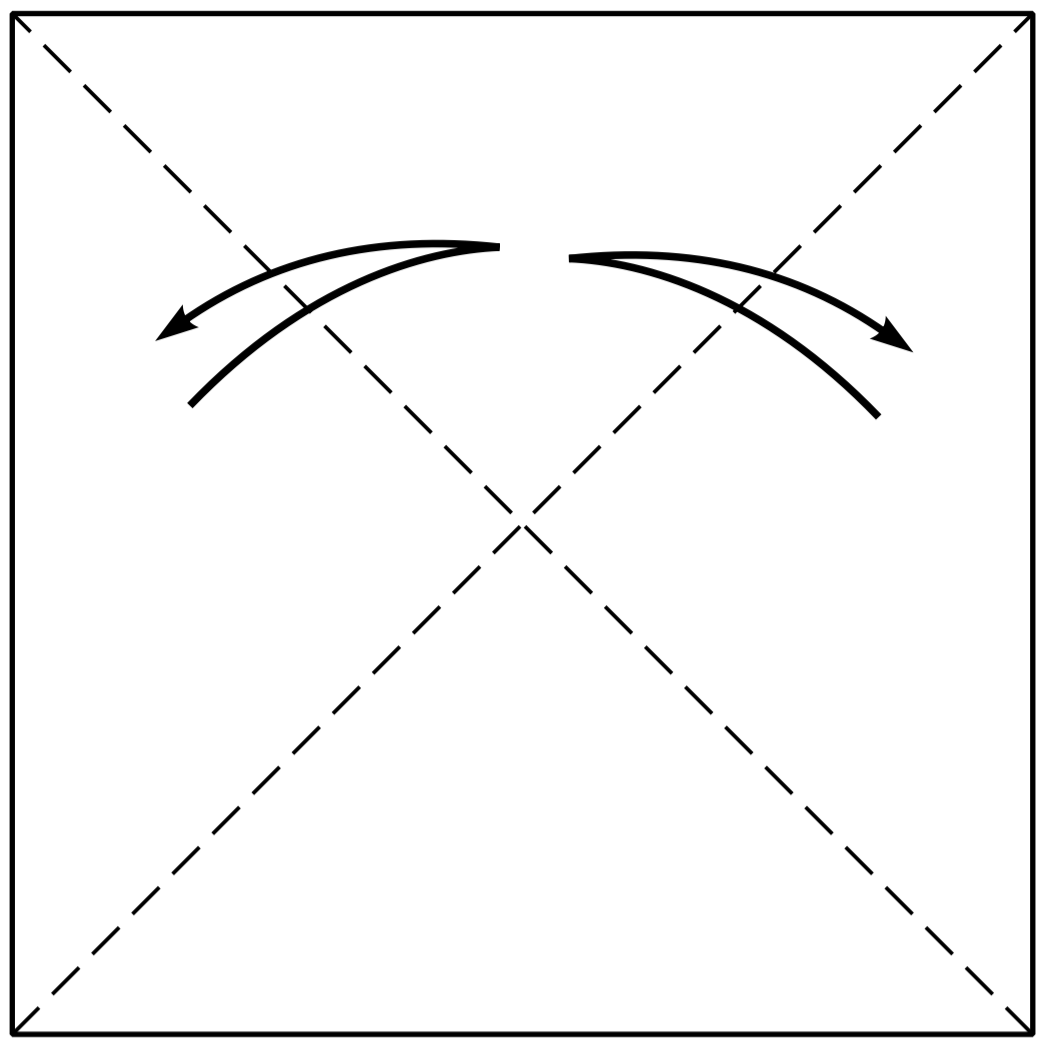
7.



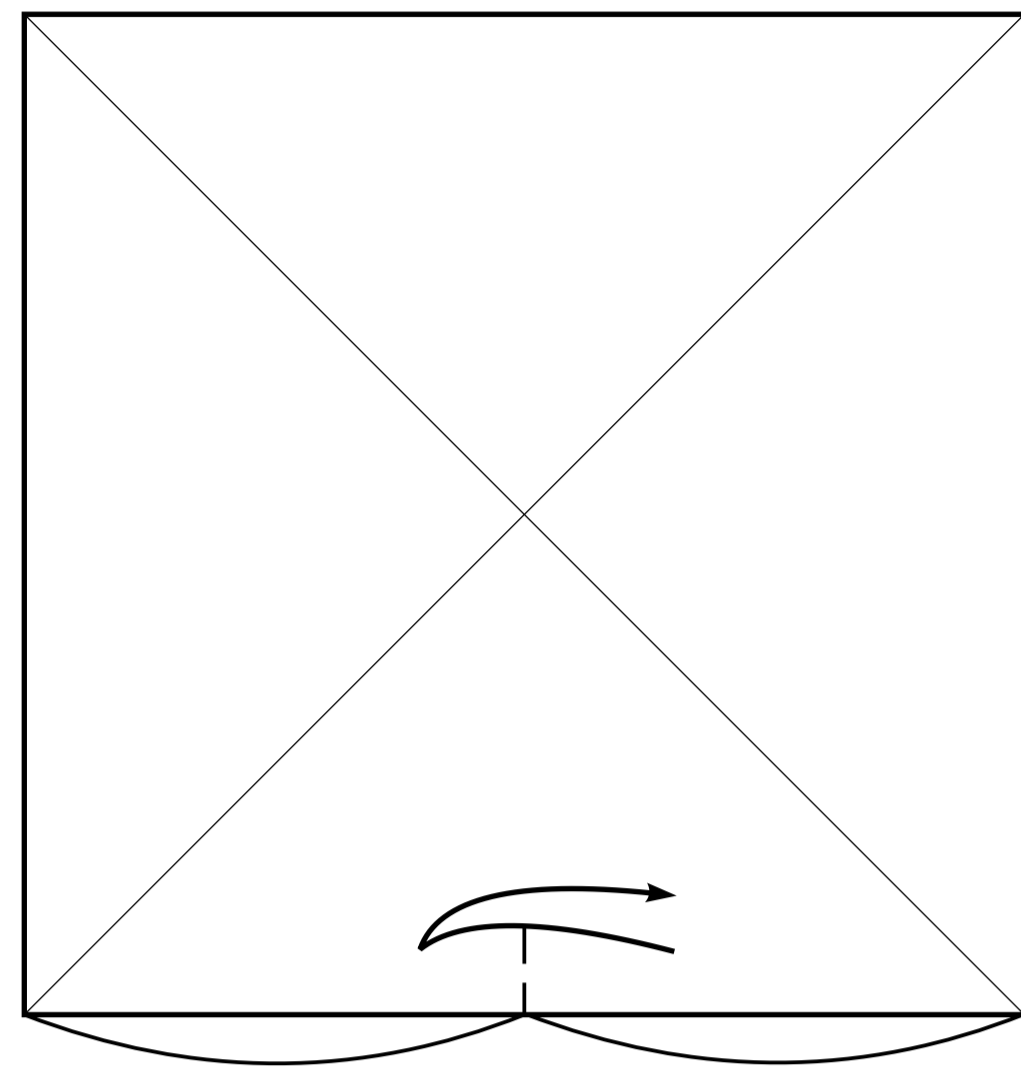
8.



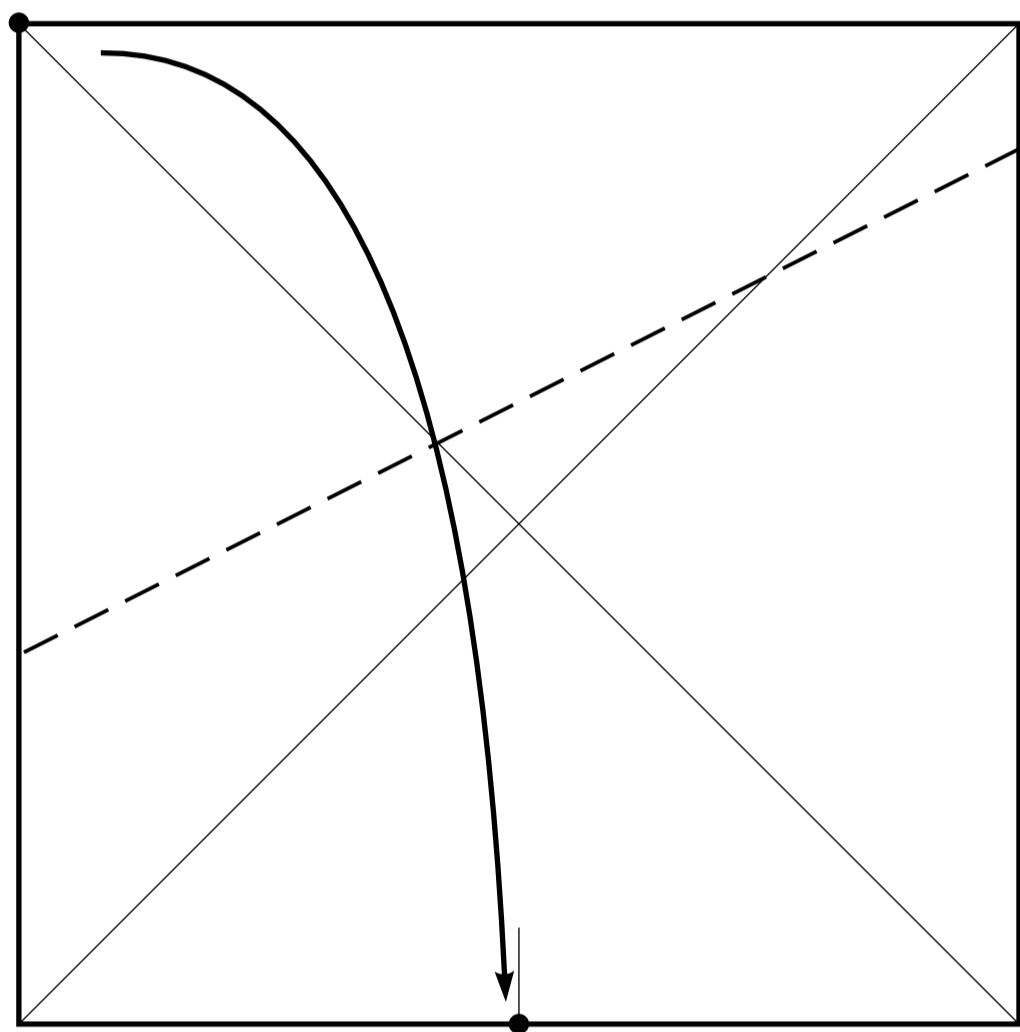
# Crease a 9x9 grid.



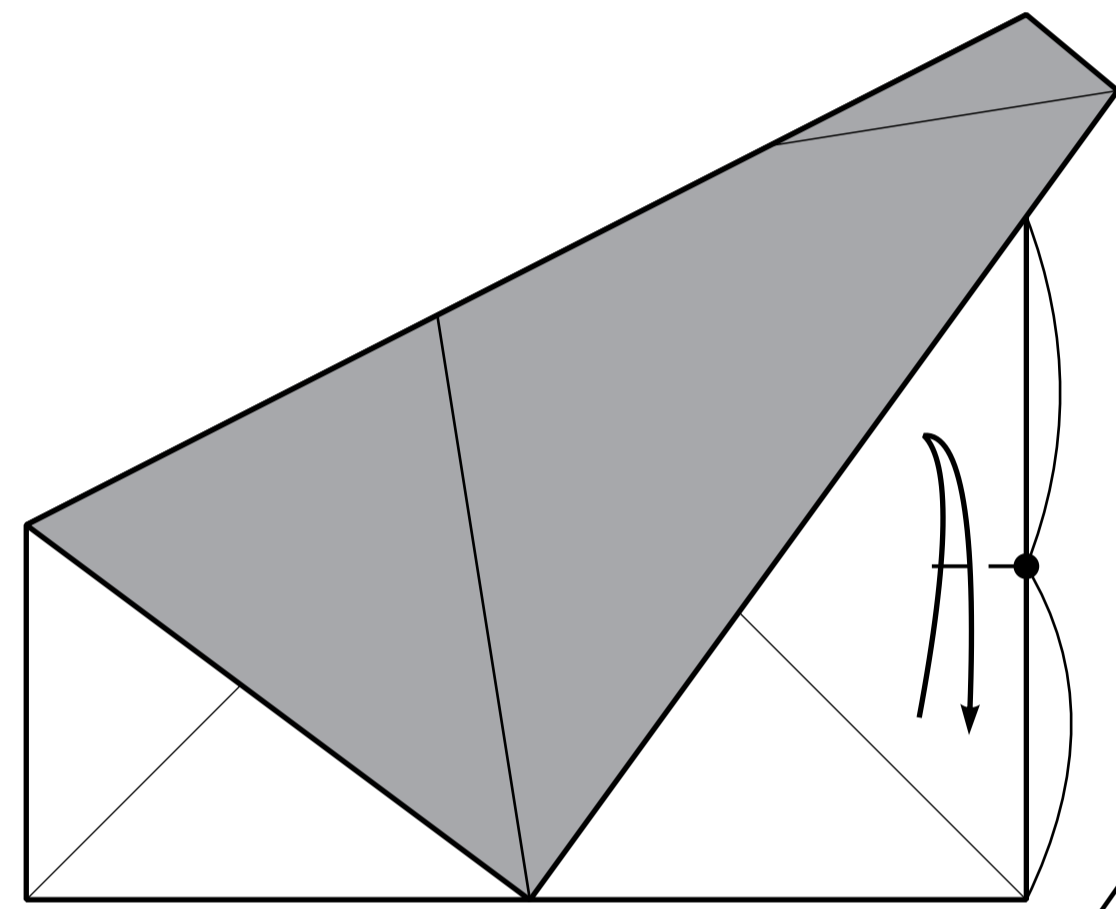
1.



2.

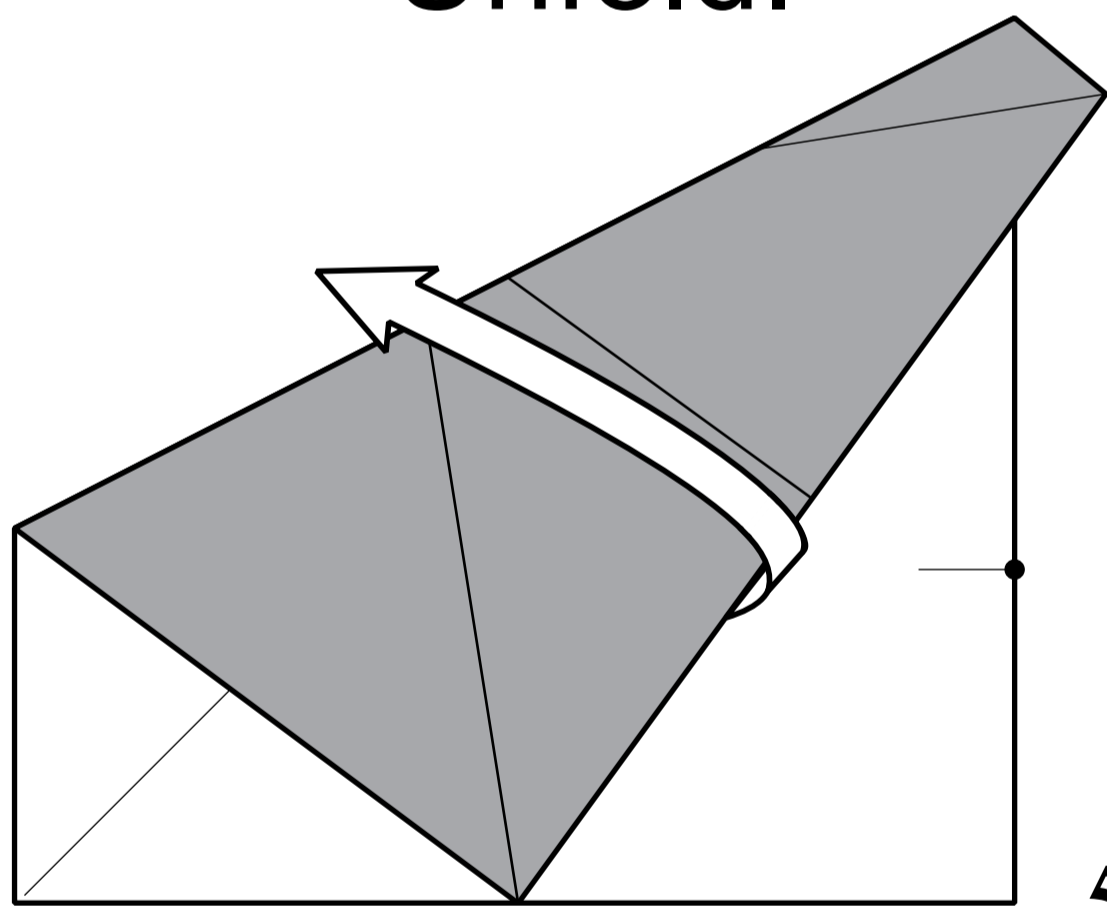


3.

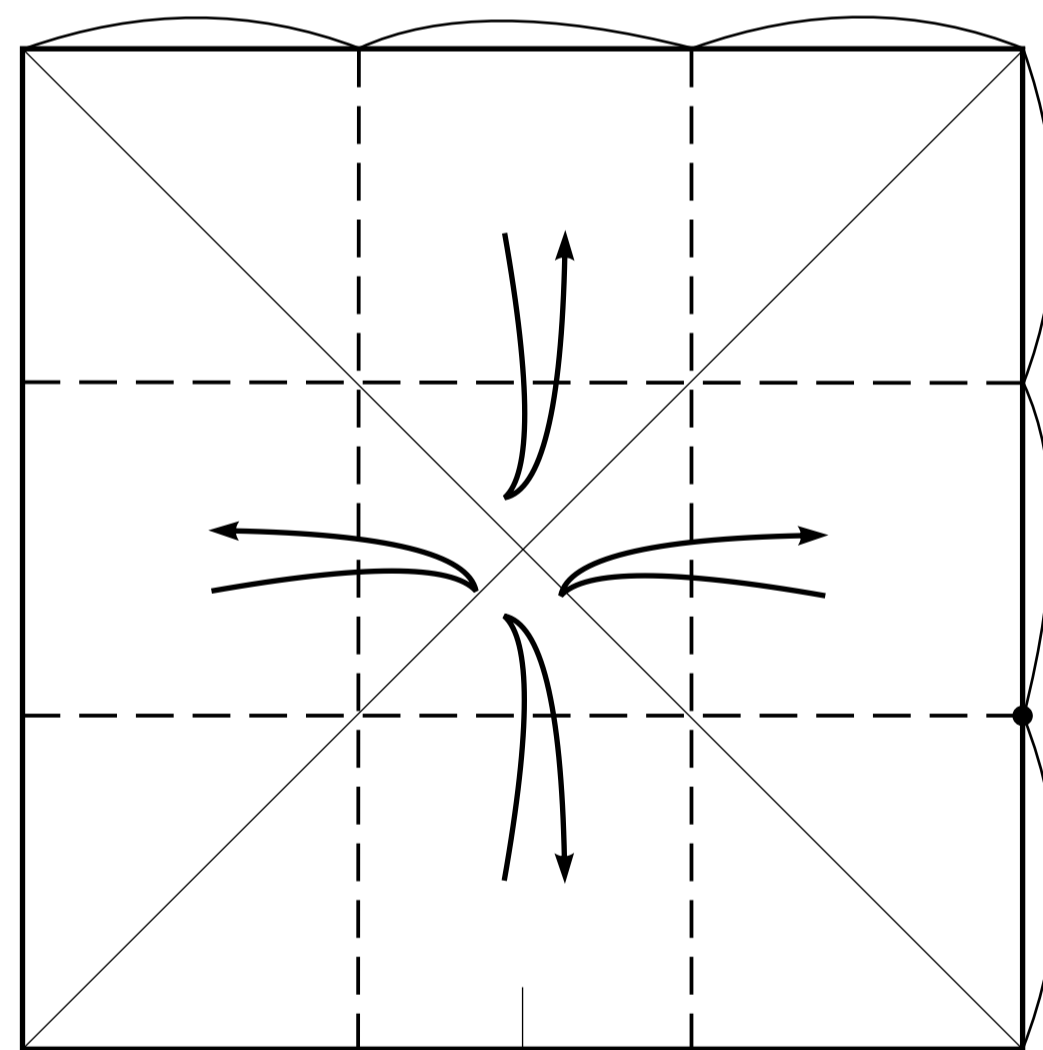


4.

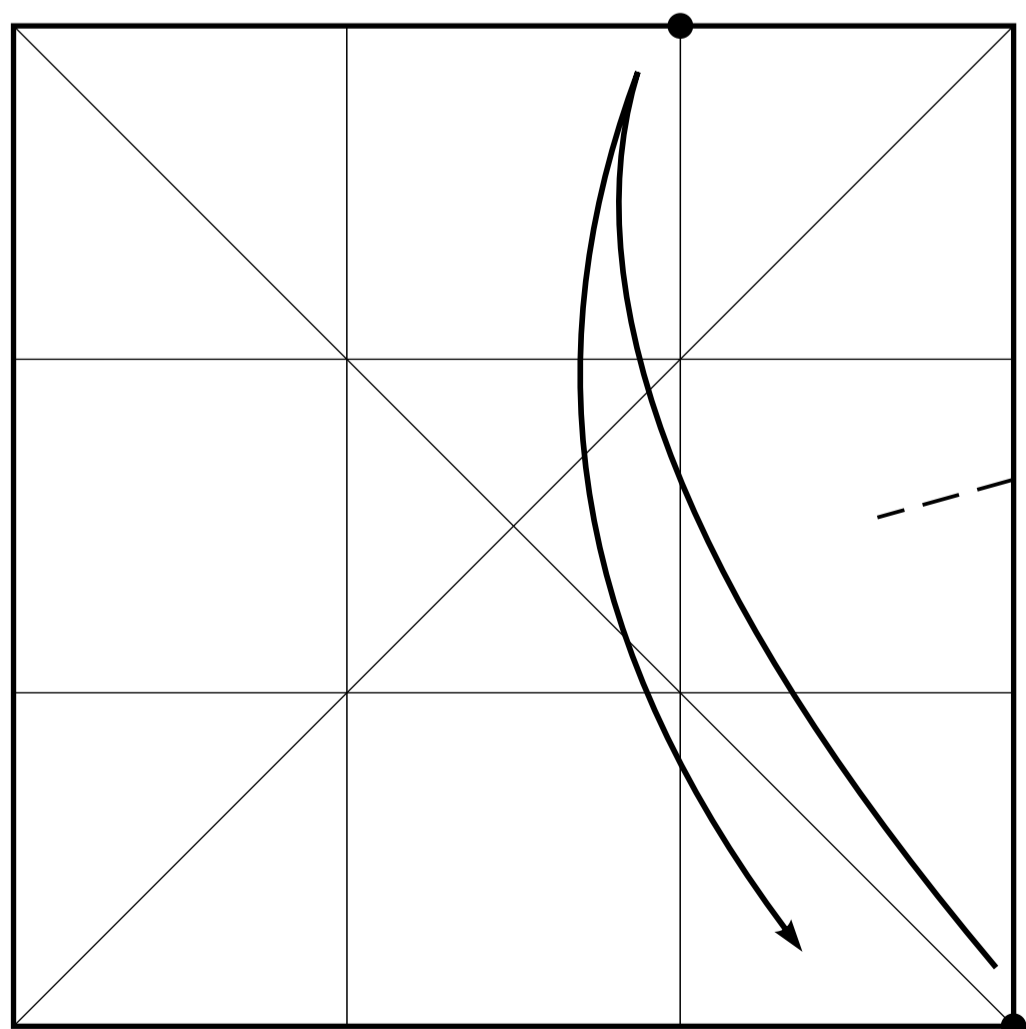
Unfold.



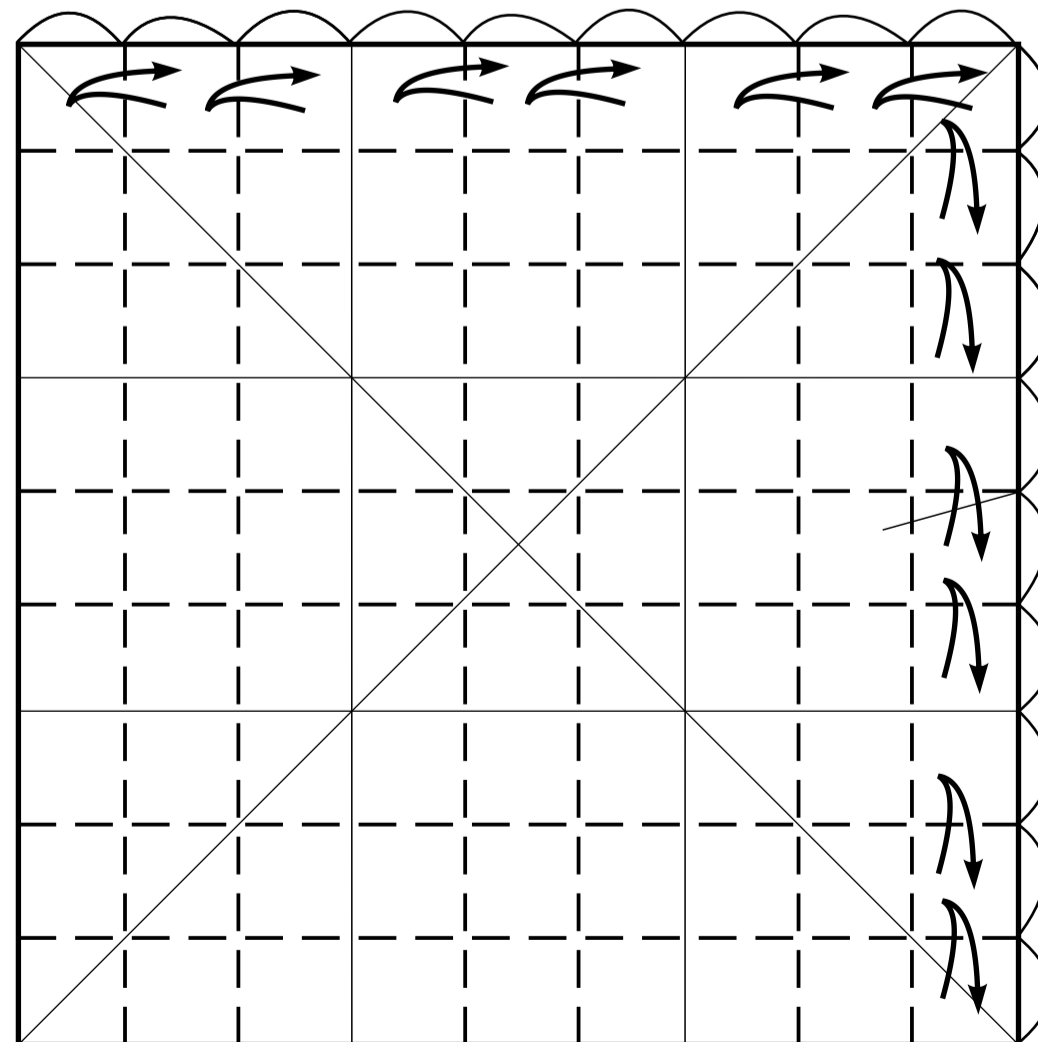
5.



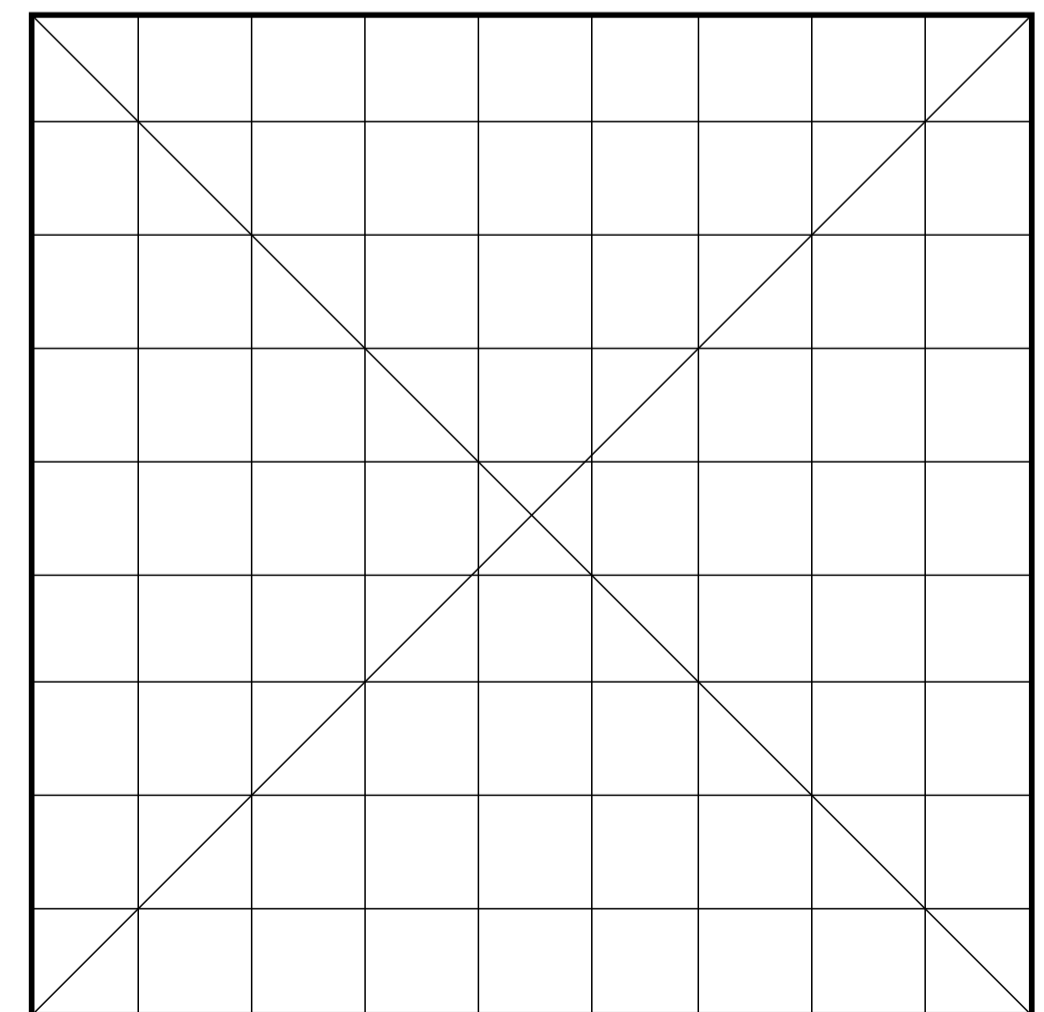
6.



7.



8.



9.

# From the series *colors of the rainbow*

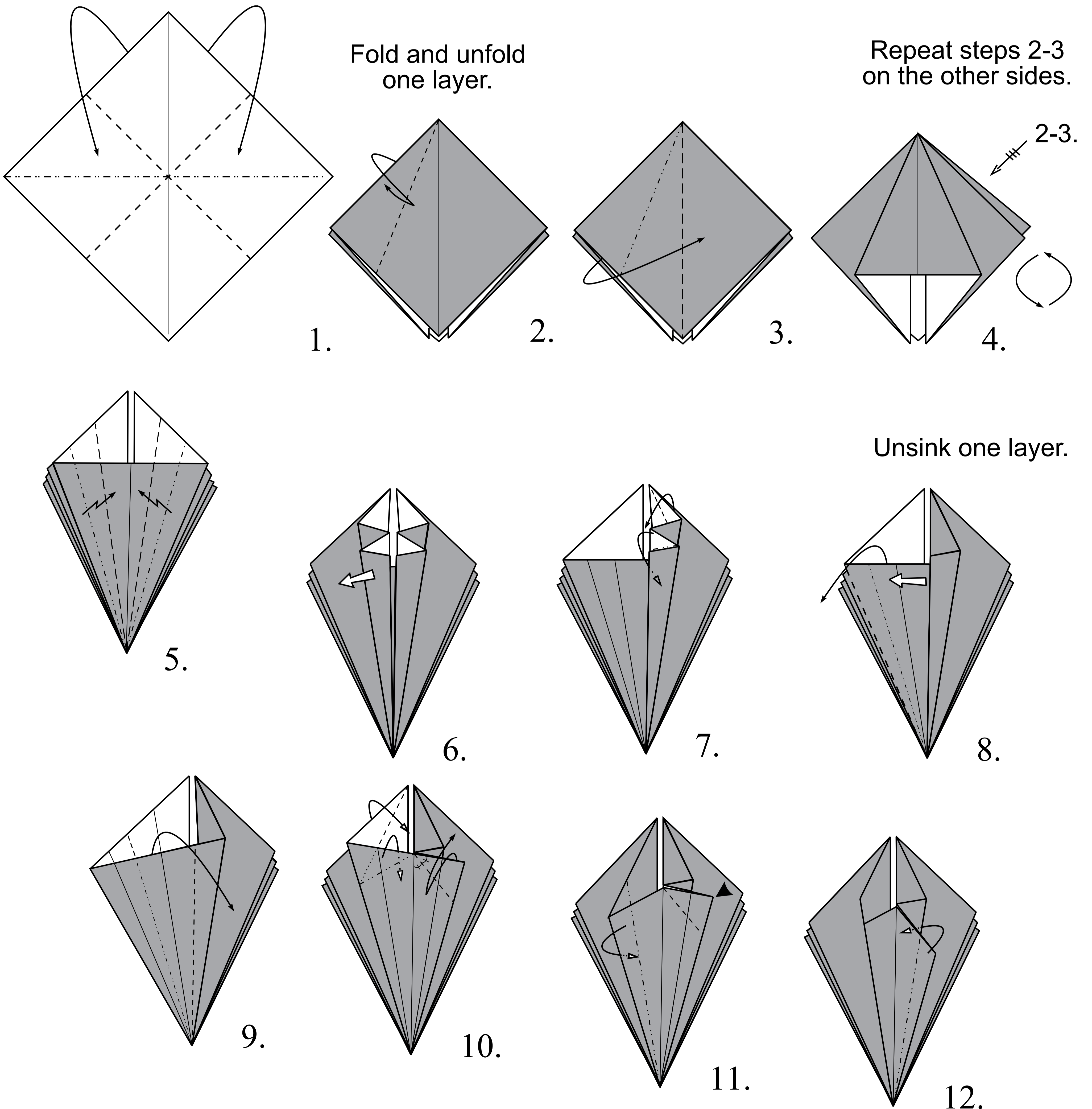
## Red shell

Paper : *Monocolor*

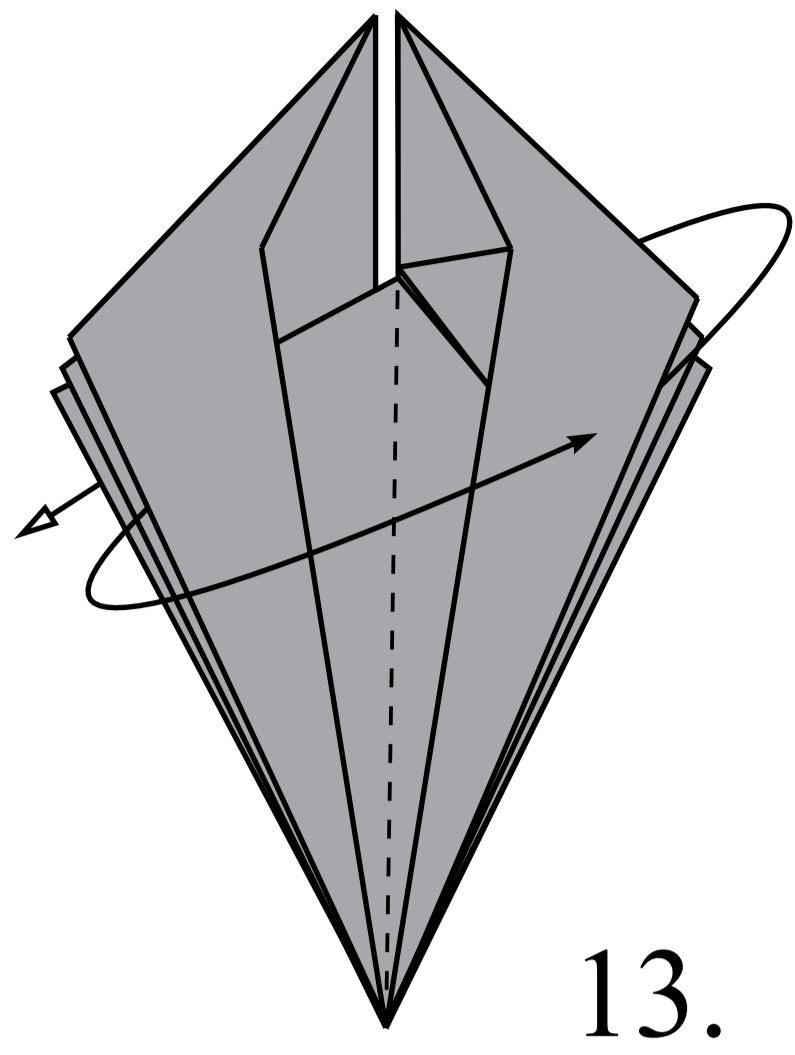
Side of square : 21 cm

Density of paper : 80 g/m<sup>2</sup>

These are very simple models of shells. There have turned out to be 7, and I have tried to pick a colour for each one to form a rainbow.

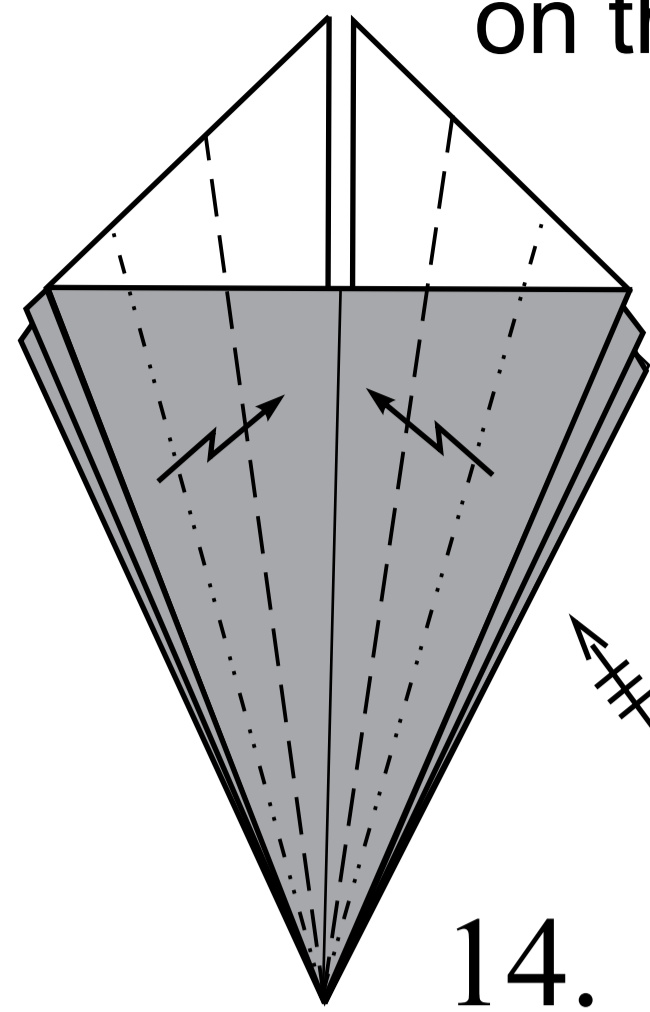


Turn one layer on each side.



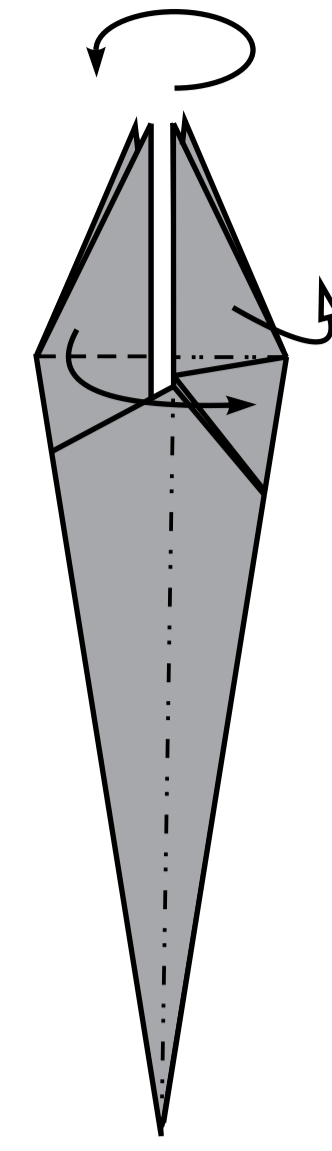
13.

Repeat steps 5-12 on the 3 other sides.



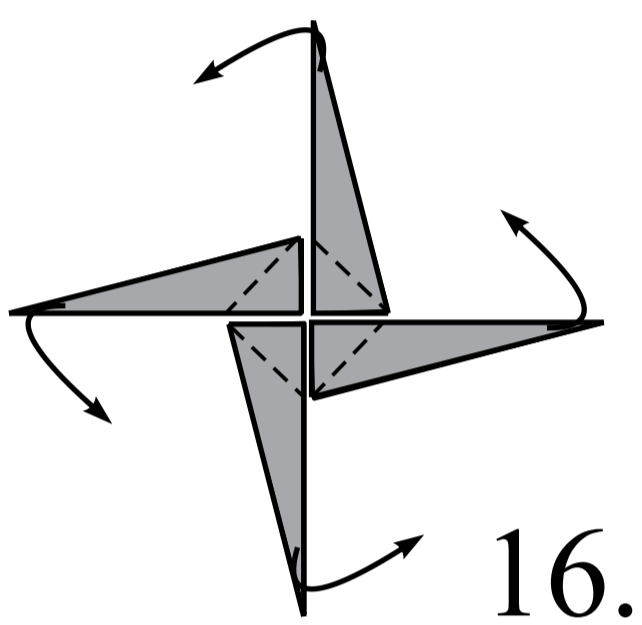
14.

5 - 12.



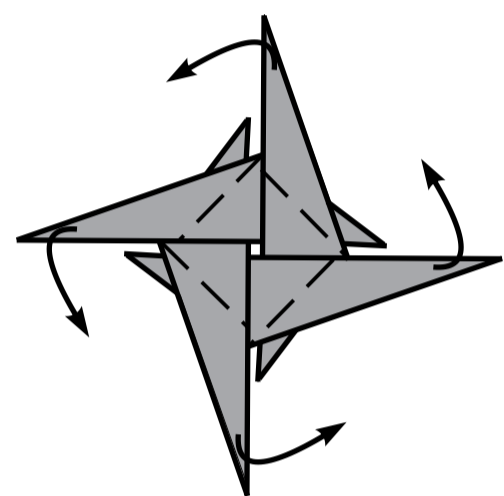
15.

View from above.  
Fold in a circle.

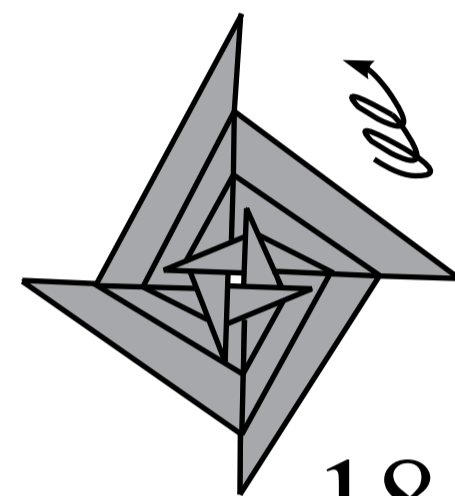


16.

Repeat a few times. To turn up corners.

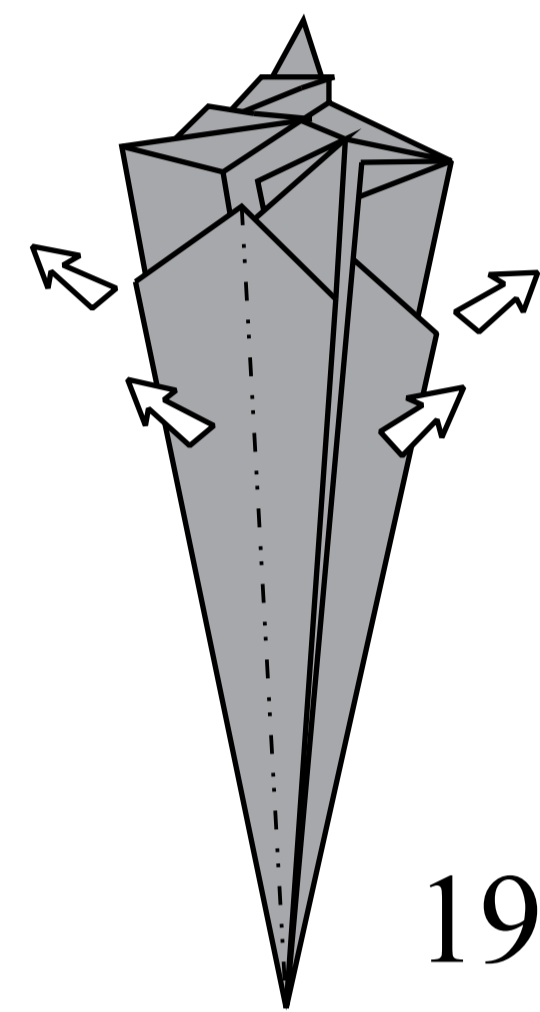


17.



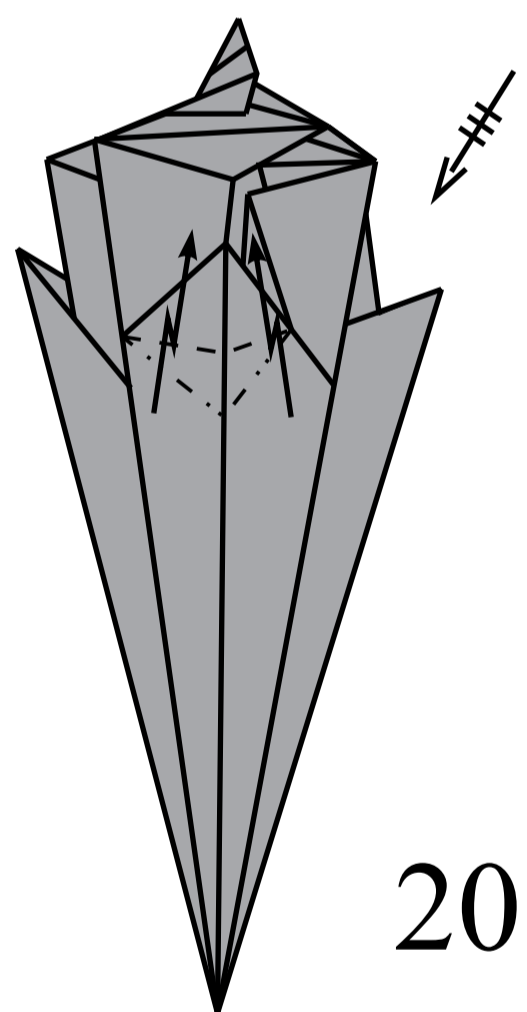
18.

Unsink from all sides.



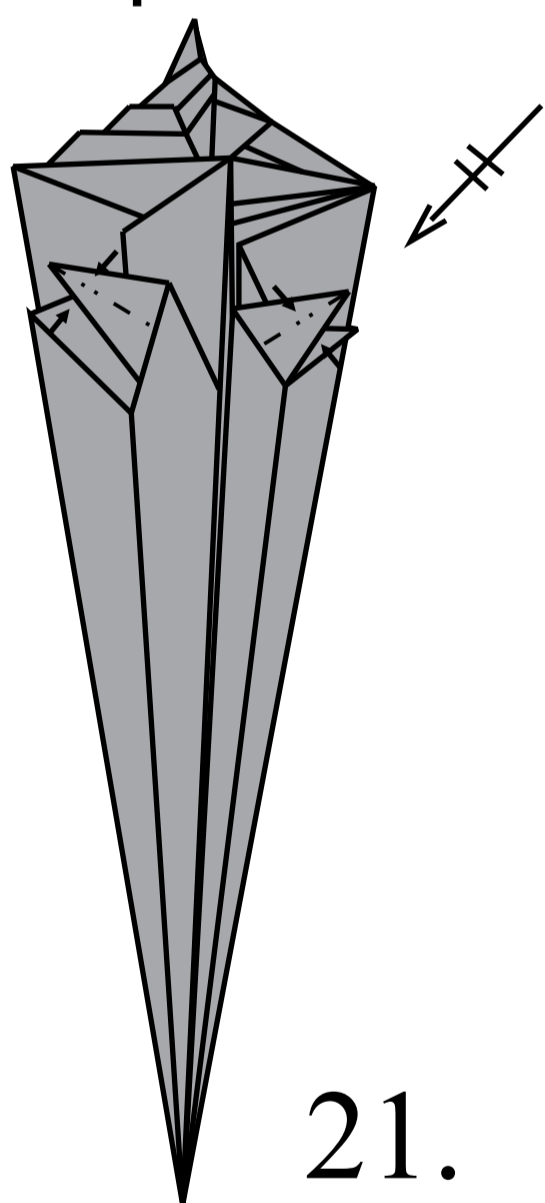
19.

Make crimp-fold.  
Repeat on the other sides.



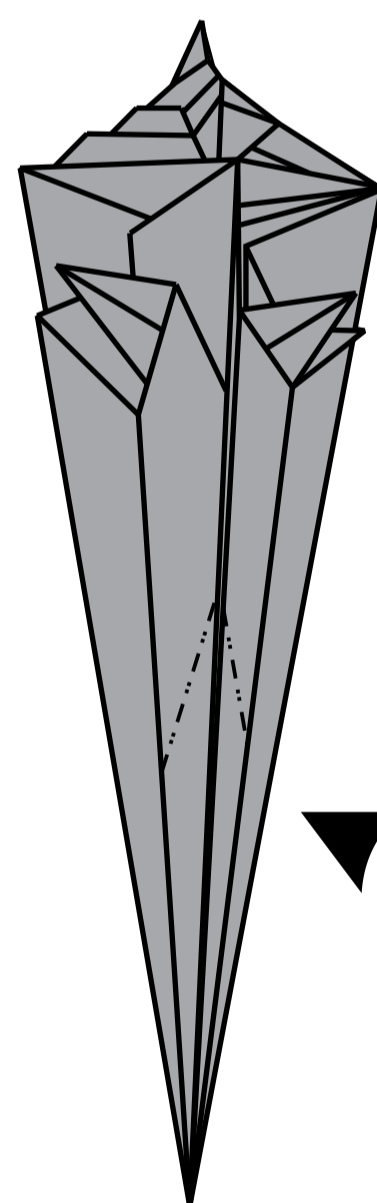
20.

Form the spikes.  
Repeat on the other sides.



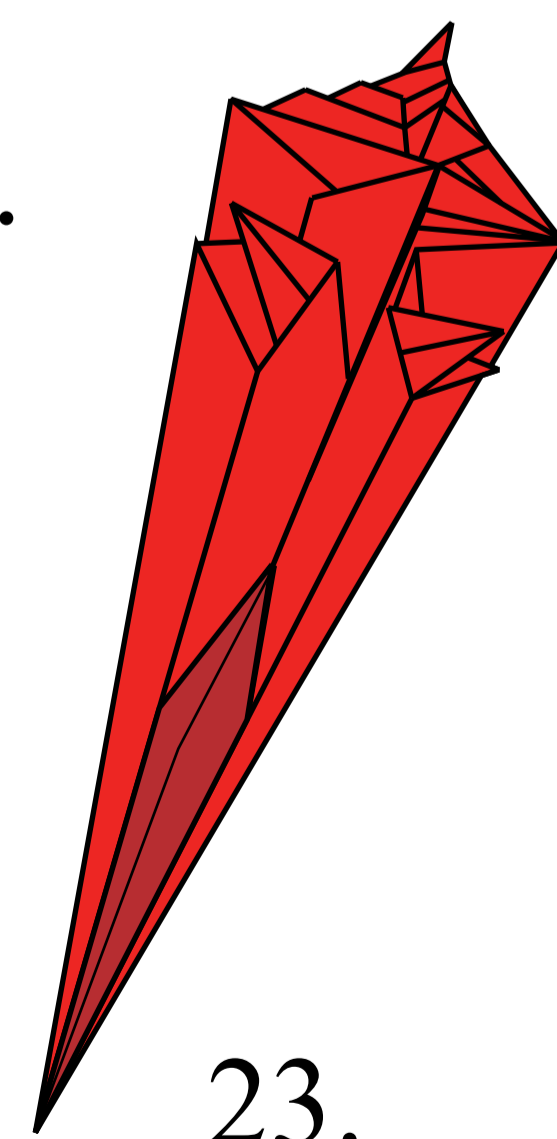
21.

Give the model its final form.



22.

Finished.



23.

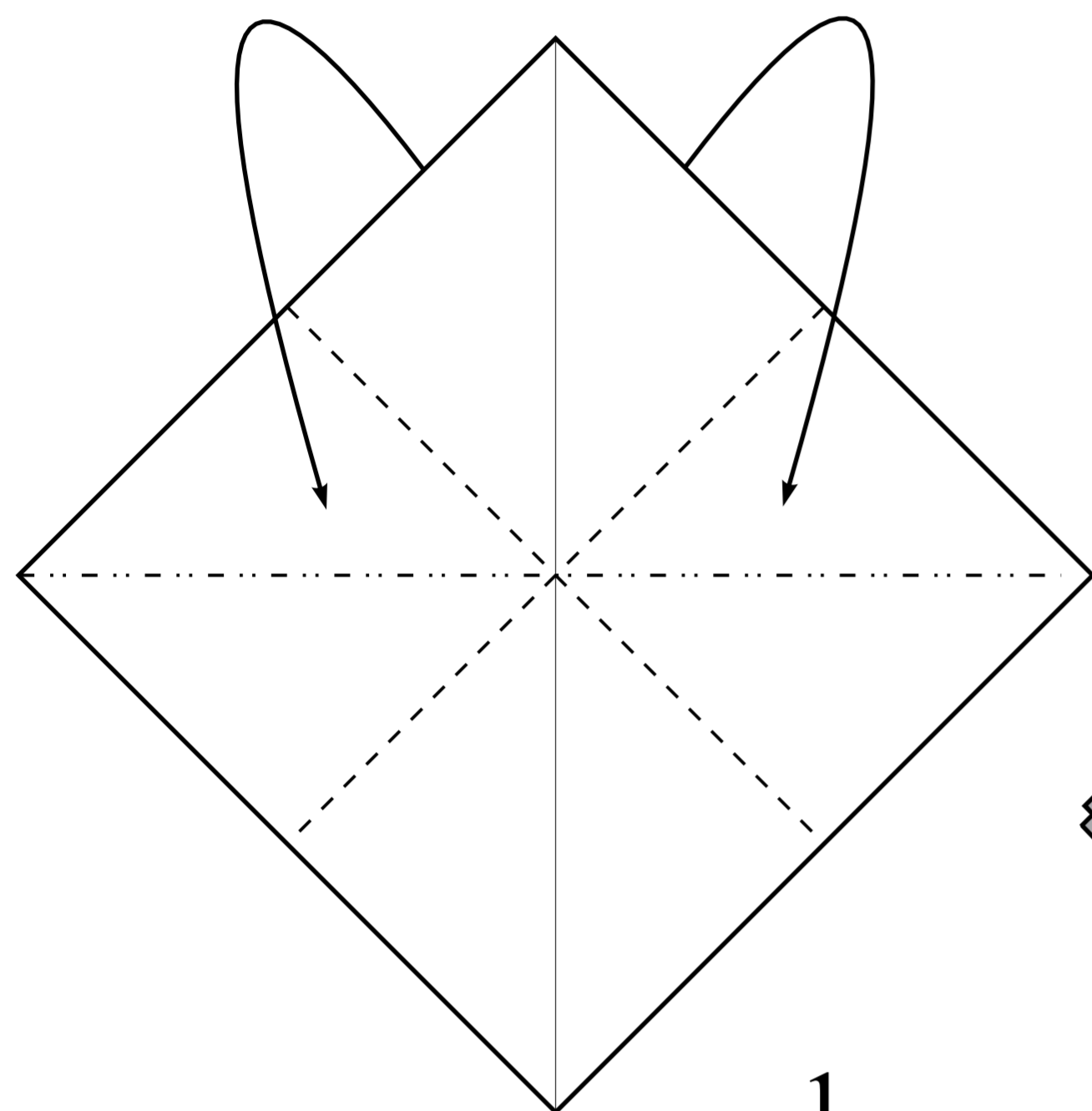


# From the series *colors of the rainbow* Orange shell

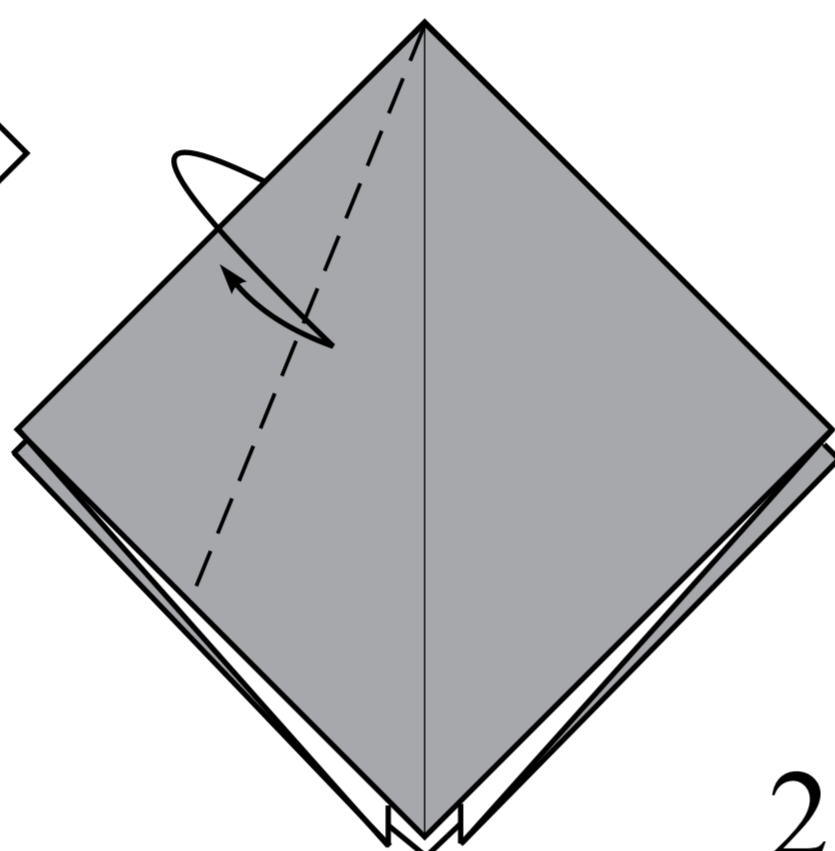
Paper : *Monocolor*

Side of square : 21 cm

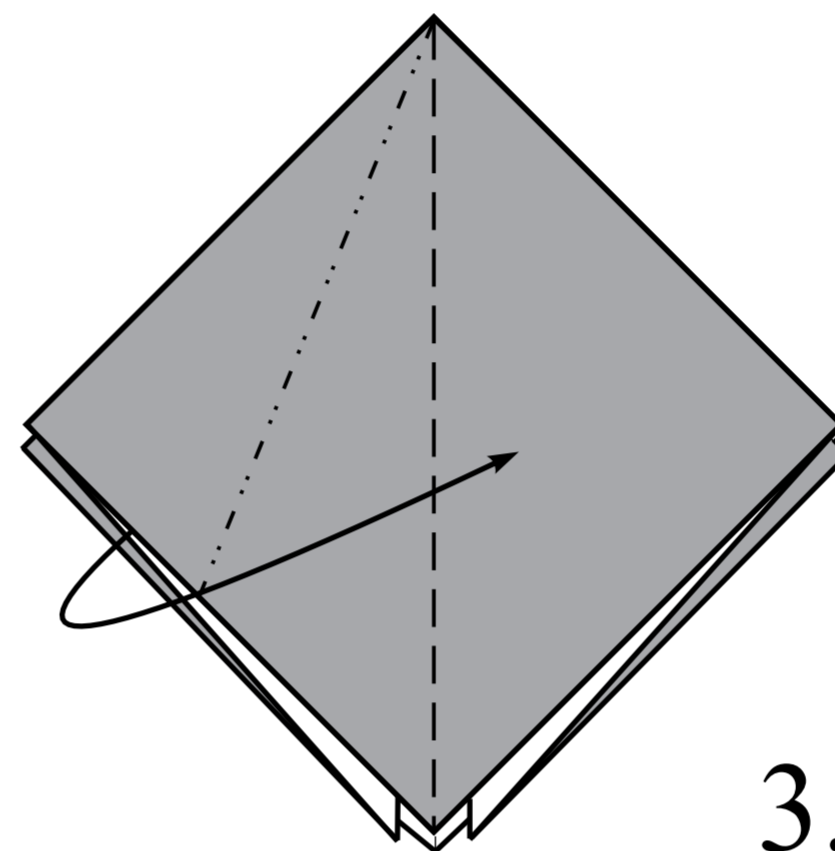
Density of paper : 80 g/m<sup>2</sup>



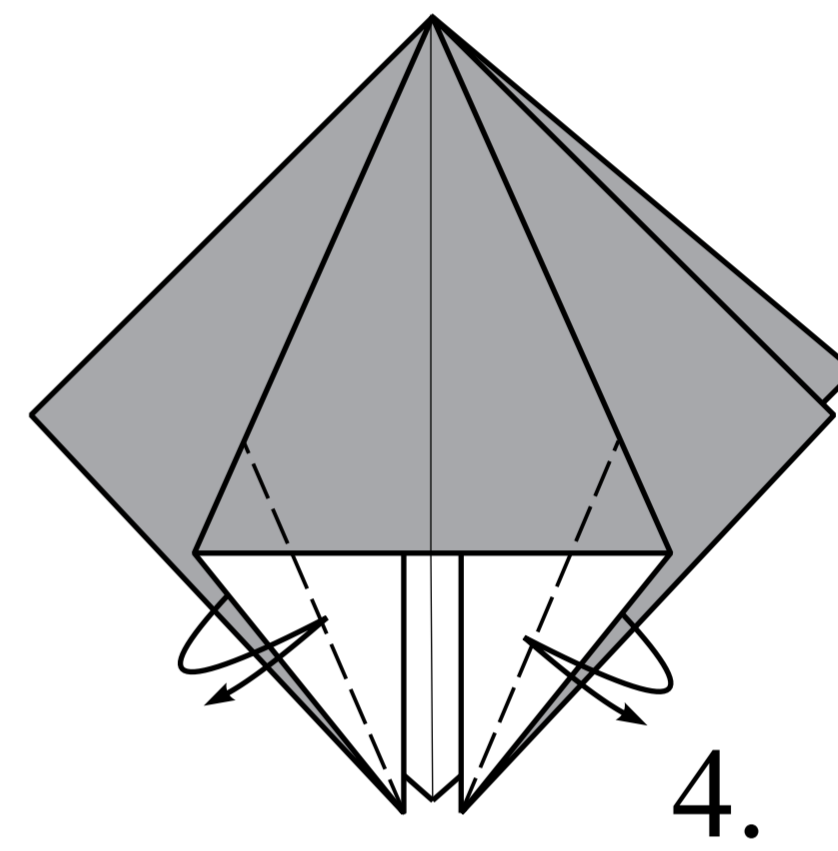
1.



2.

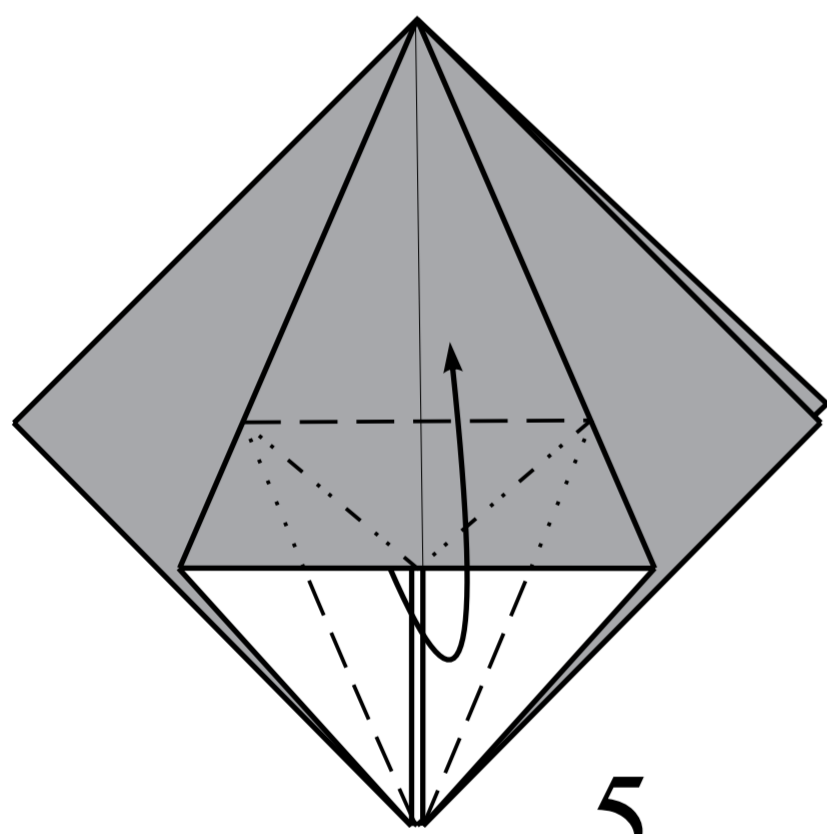


3.

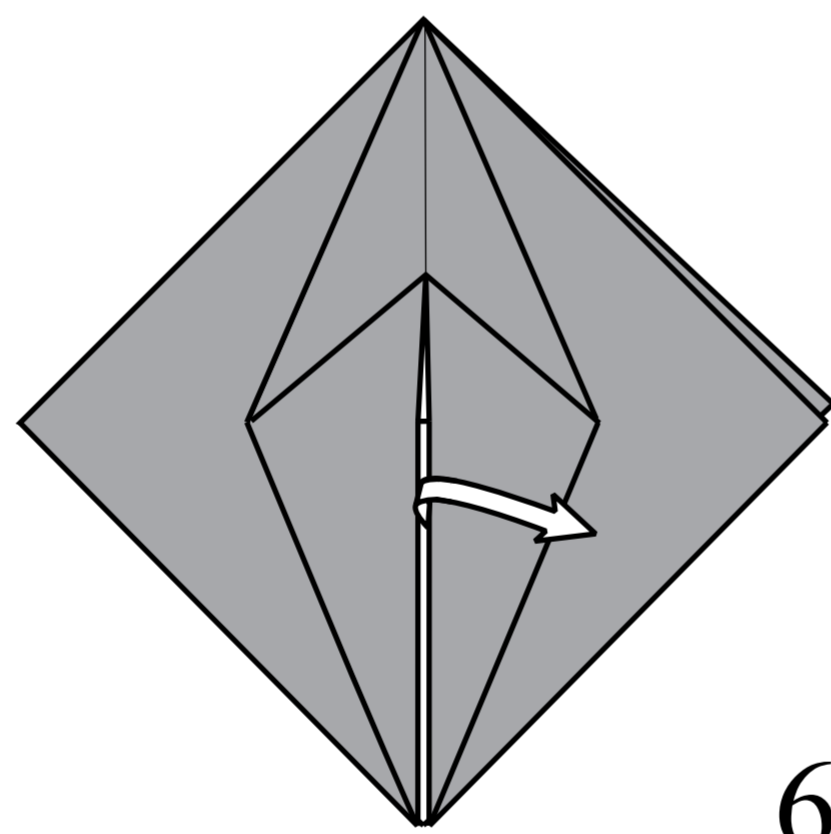


4.

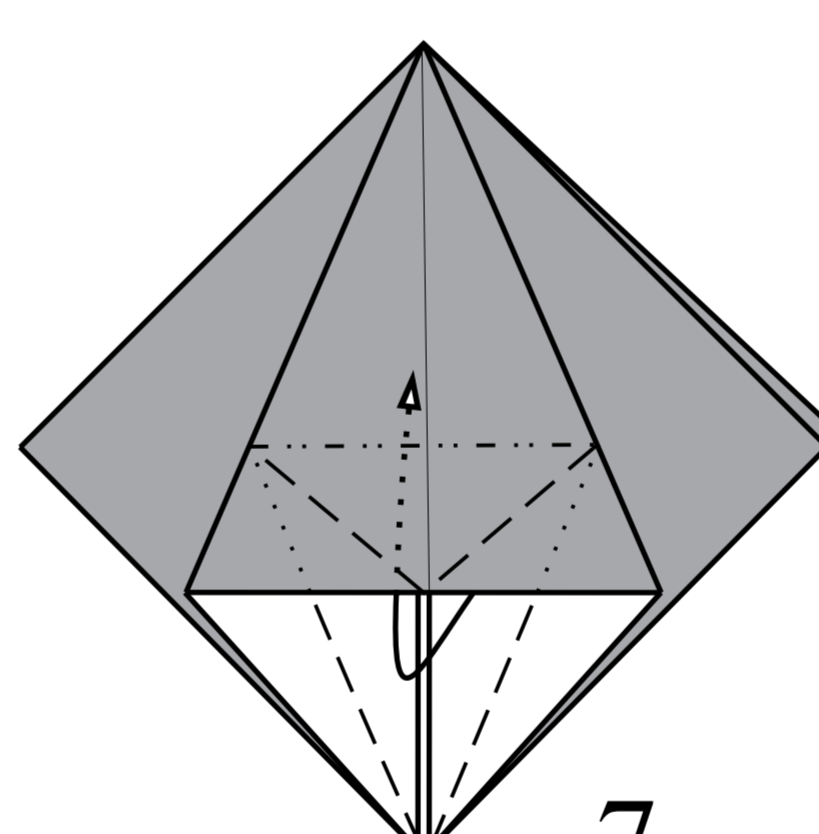
Unfold from step 5.



5.

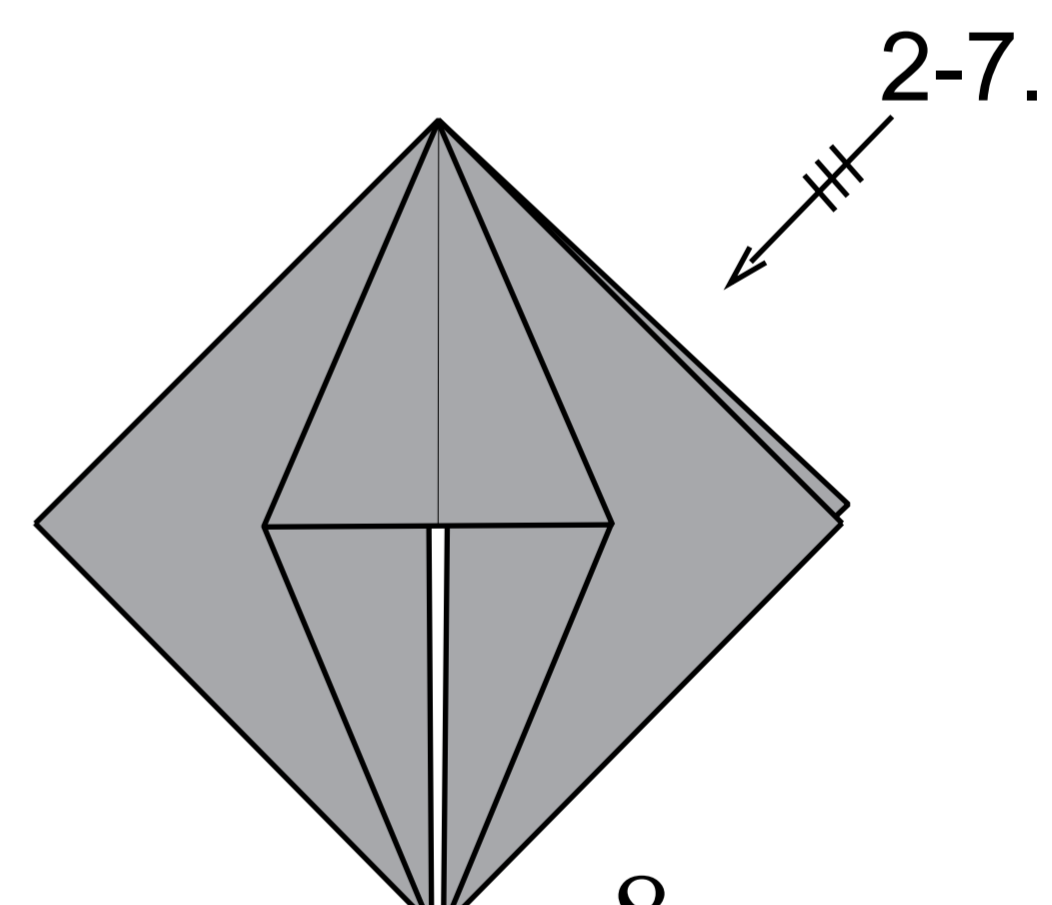


6.



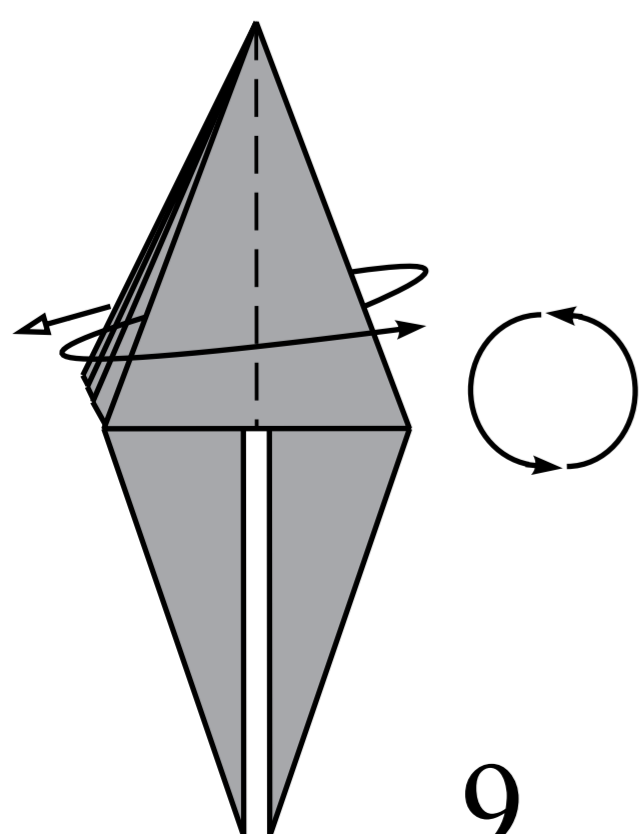
7.

Repeat steps 2-7 on the other sides.



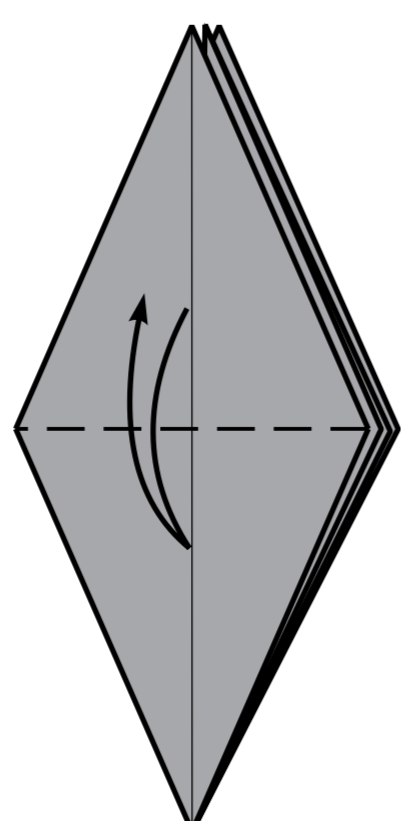
8.

Turn one layer from both sides.



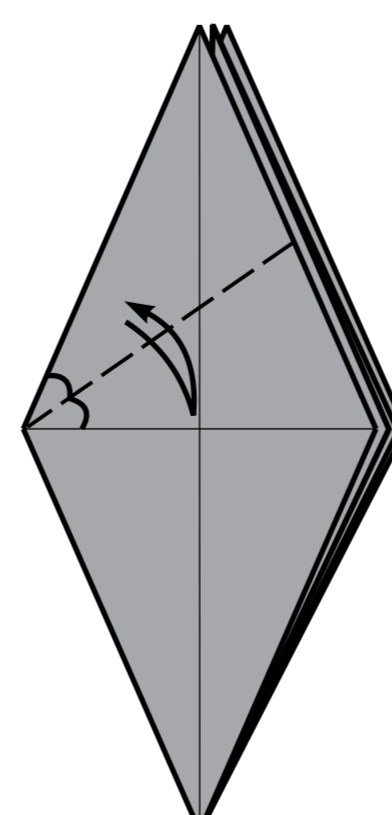
9.

Fold and unfold one layer.



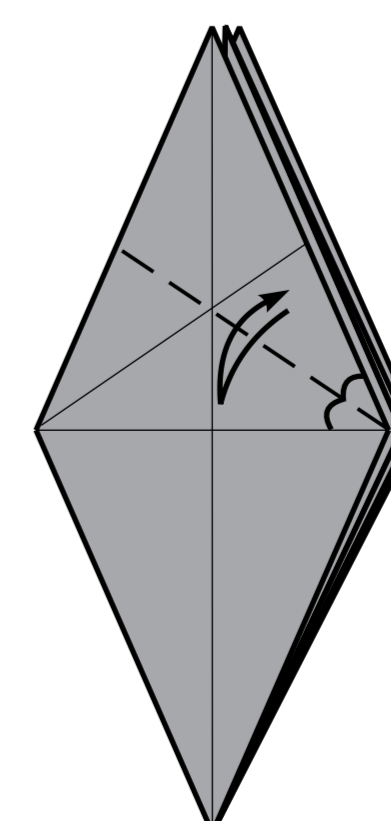
10.

Fold and unfold one layer.



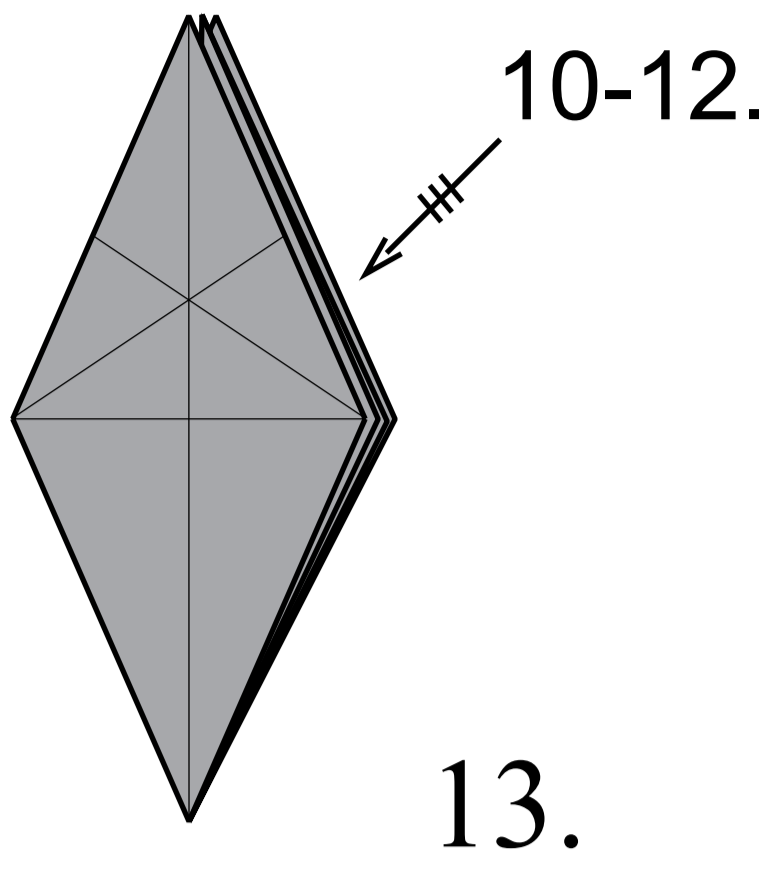
11.

Fold and unfold one layer.



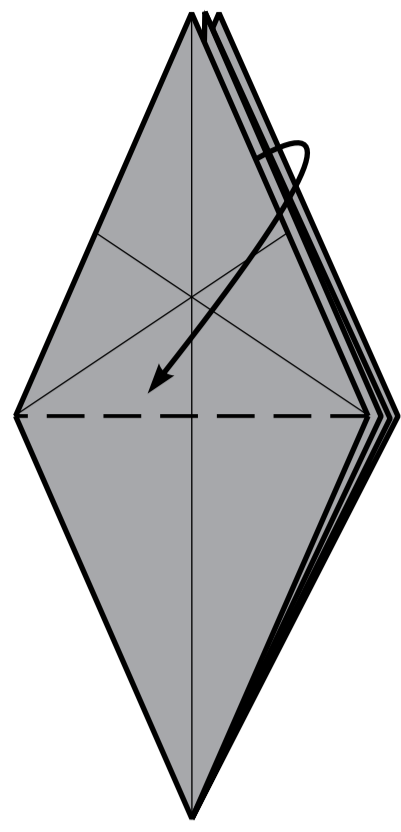
12.

Repeat steps 10-12 on the other sides.



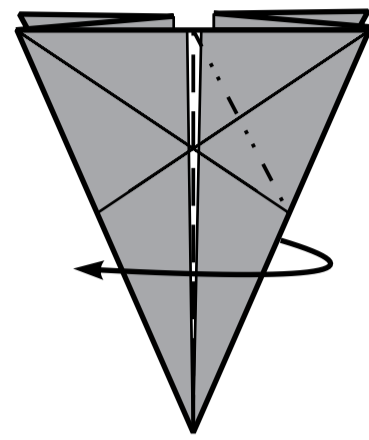
13.

Fold one layer down straight.

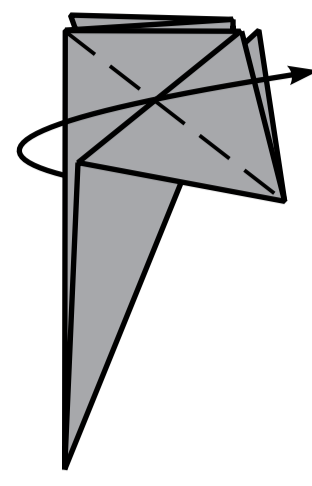


14.

View from above.

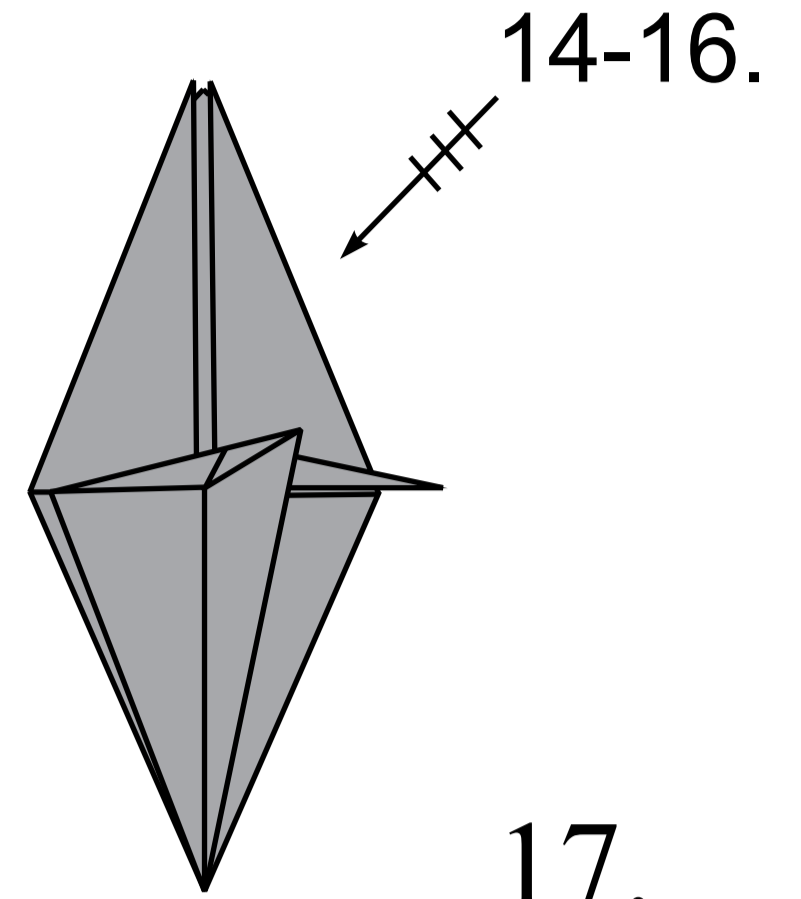


15.



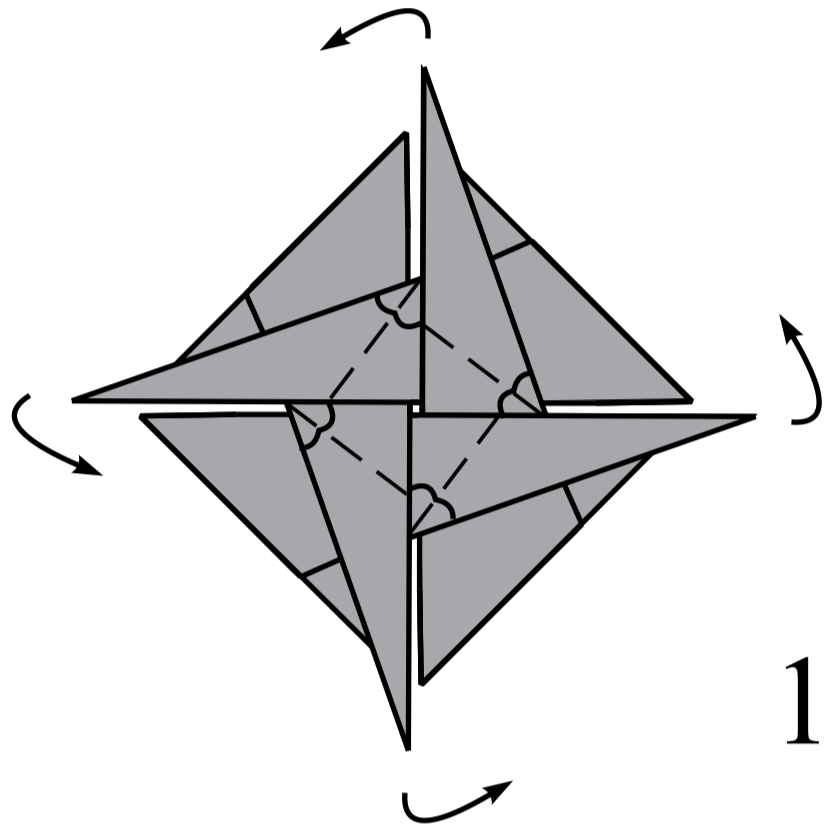
16.

The model will not lie flat. Repeat steps 14-16 on the other sides.



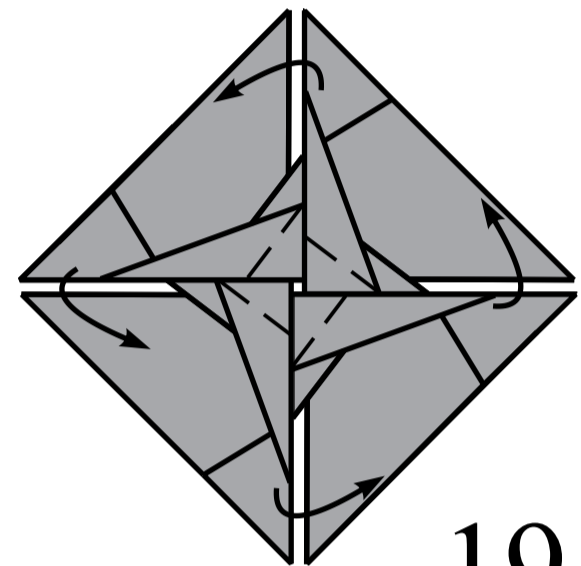
17.

Fold on a circle.



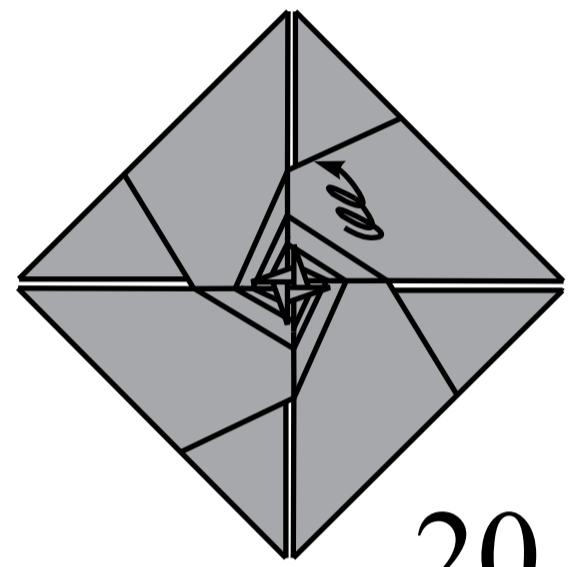
18.

Repeat some times.



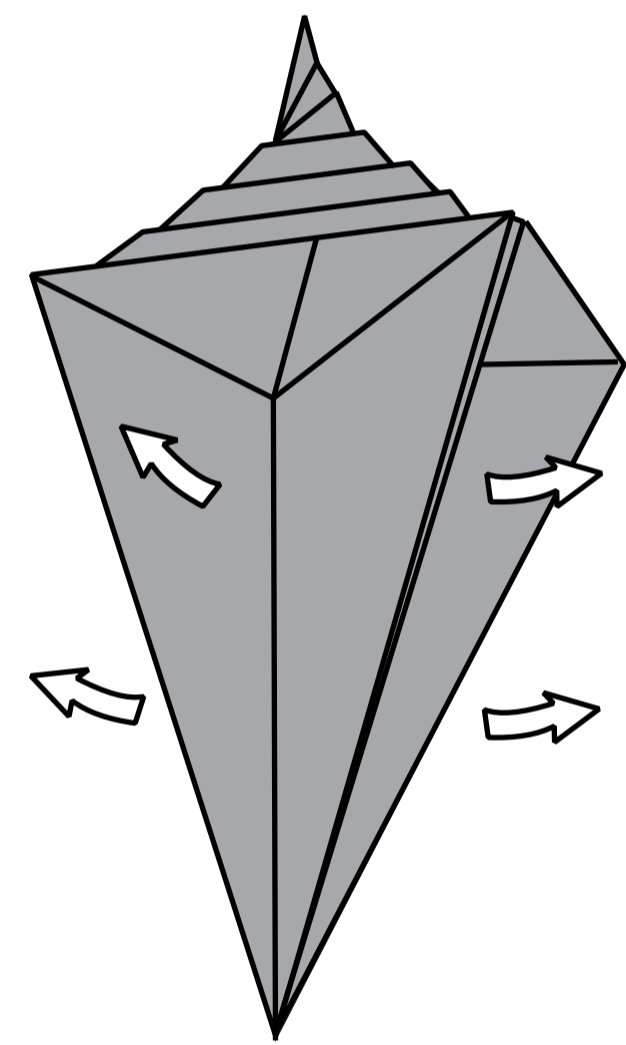
19.

Turn up corners



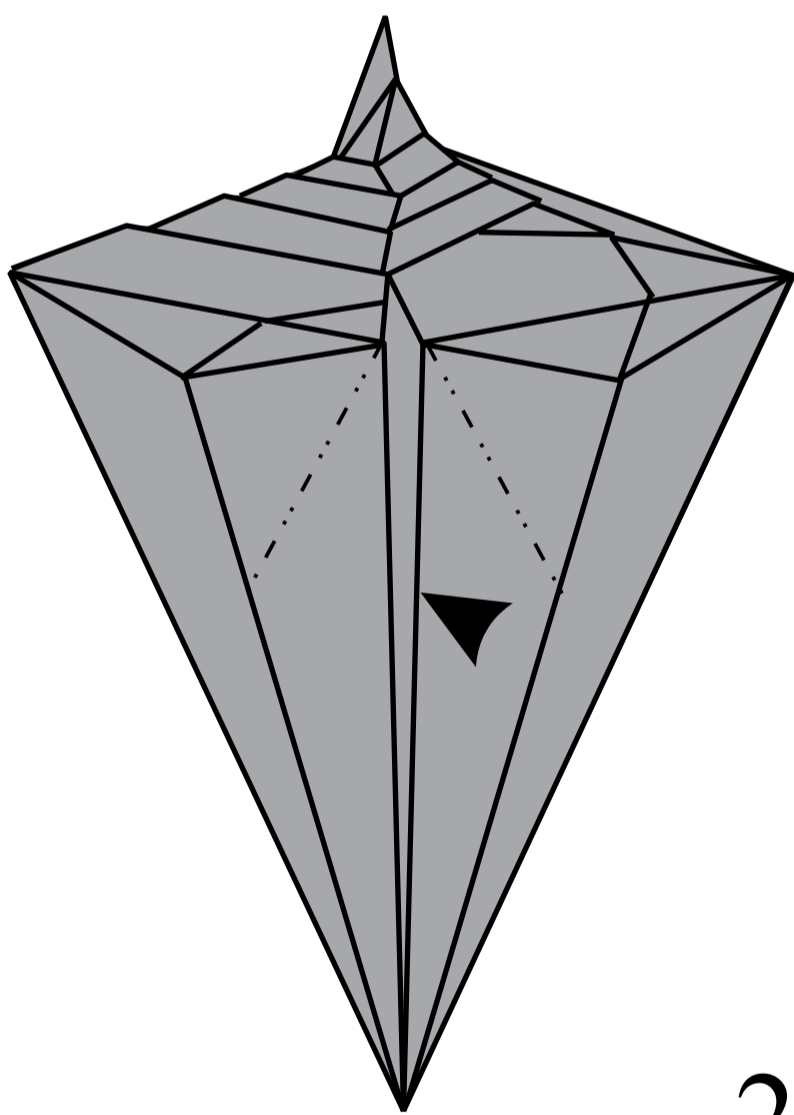
20.

Unsink from all sides.



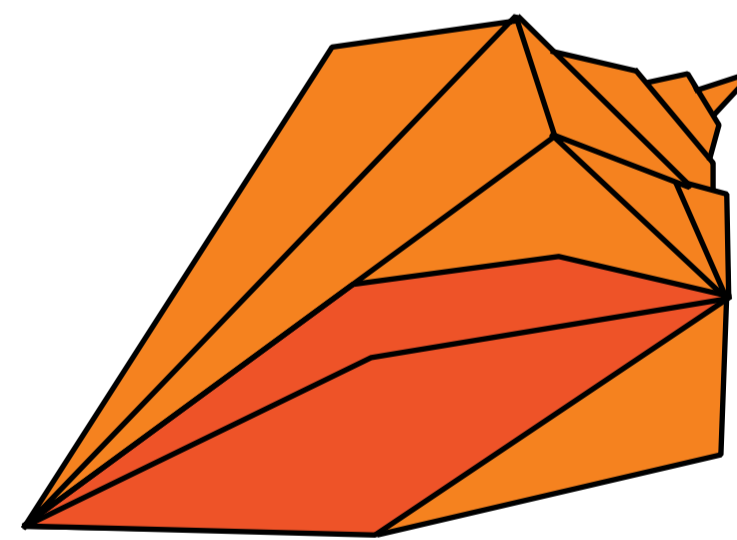
21.

Give the model its final form.



22.

Finished.



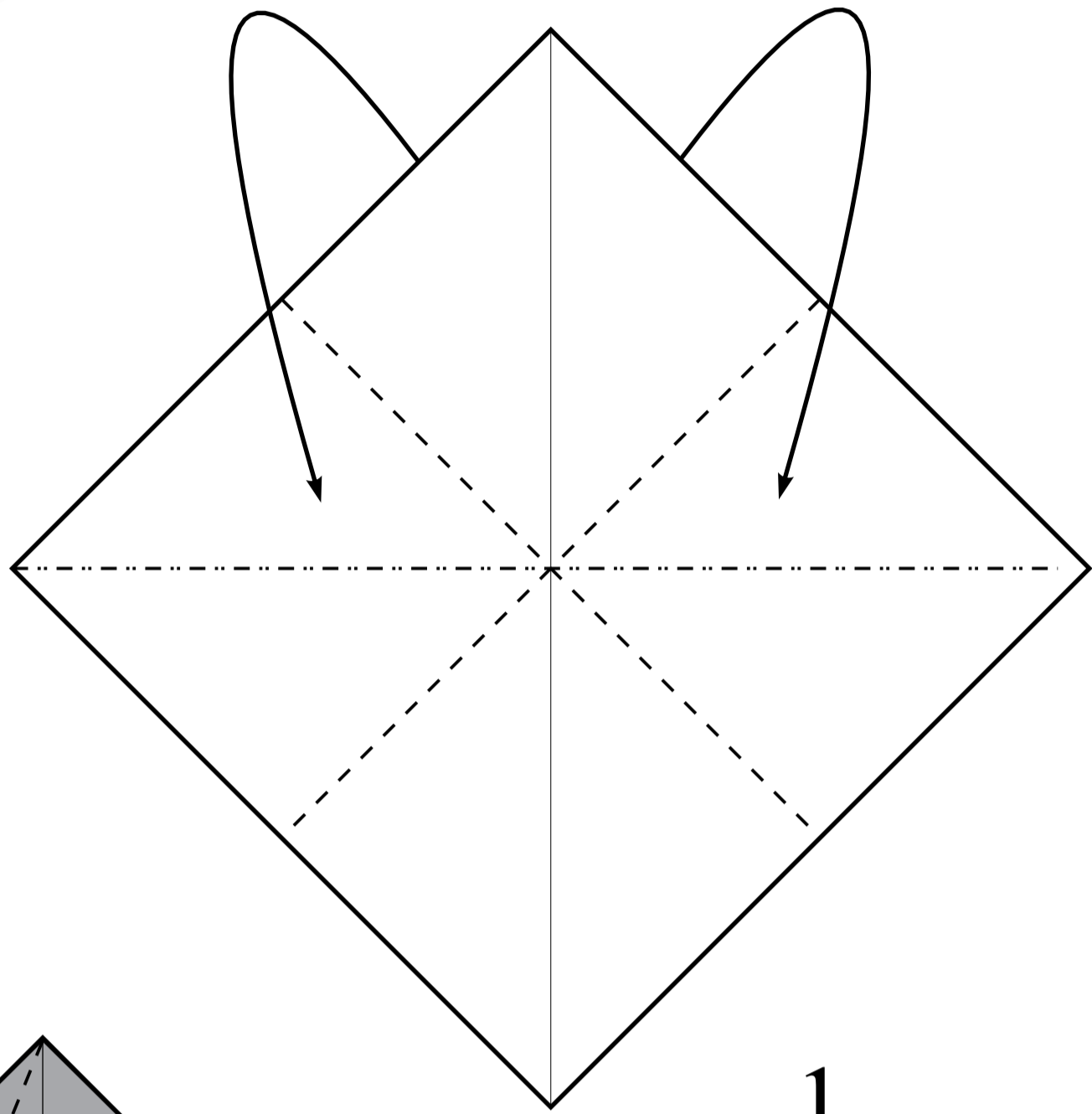
23.



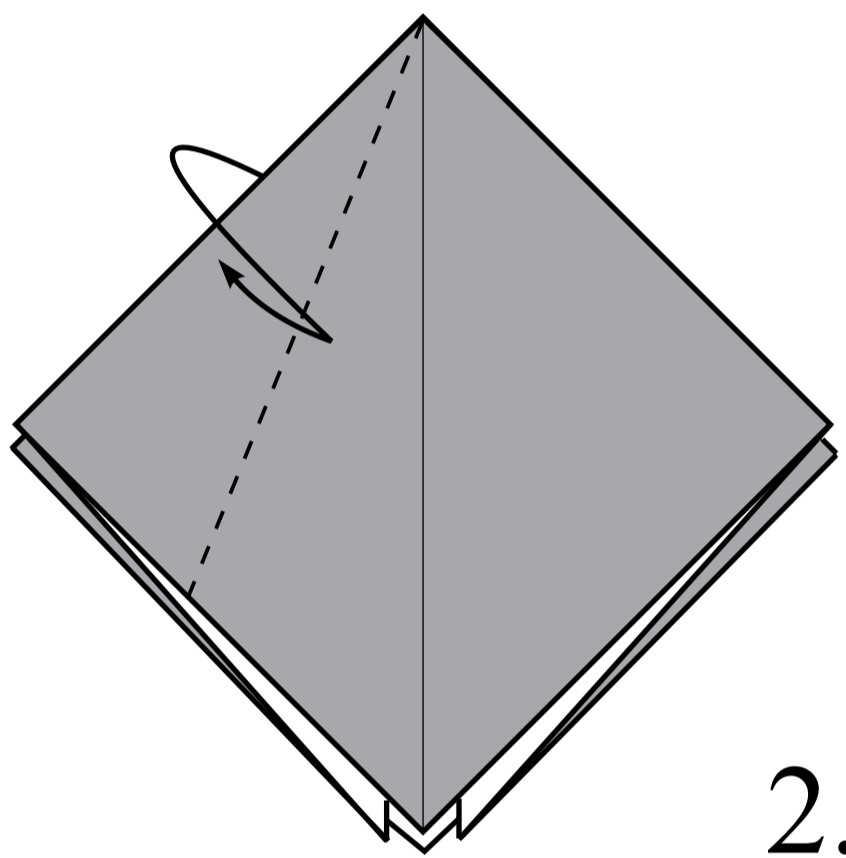
# From the series *colors of the rainbow*

## Yellow shell

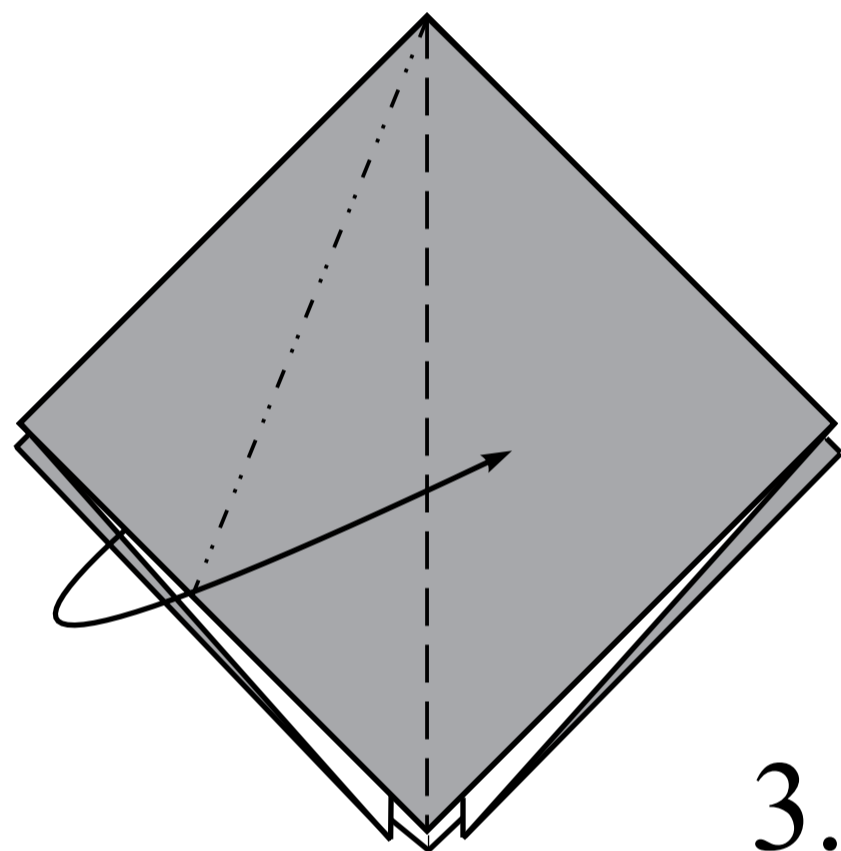
Paper : *Monocolor*  
 Side of square : 21 cm  
 Density of paper : 80 g/m<sup>2</sup>



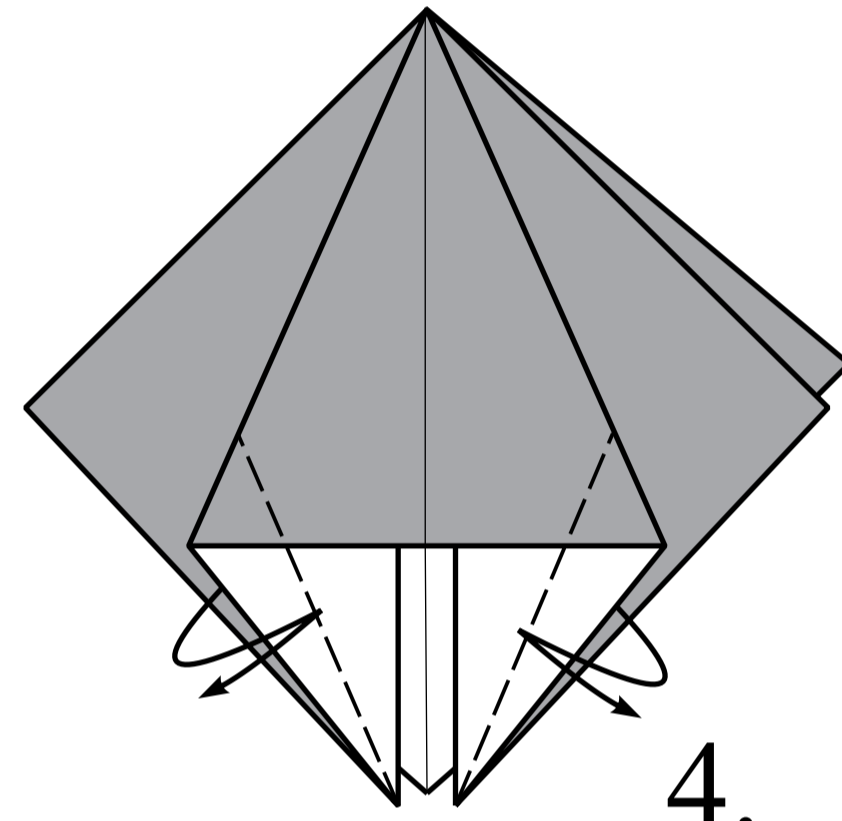
1.



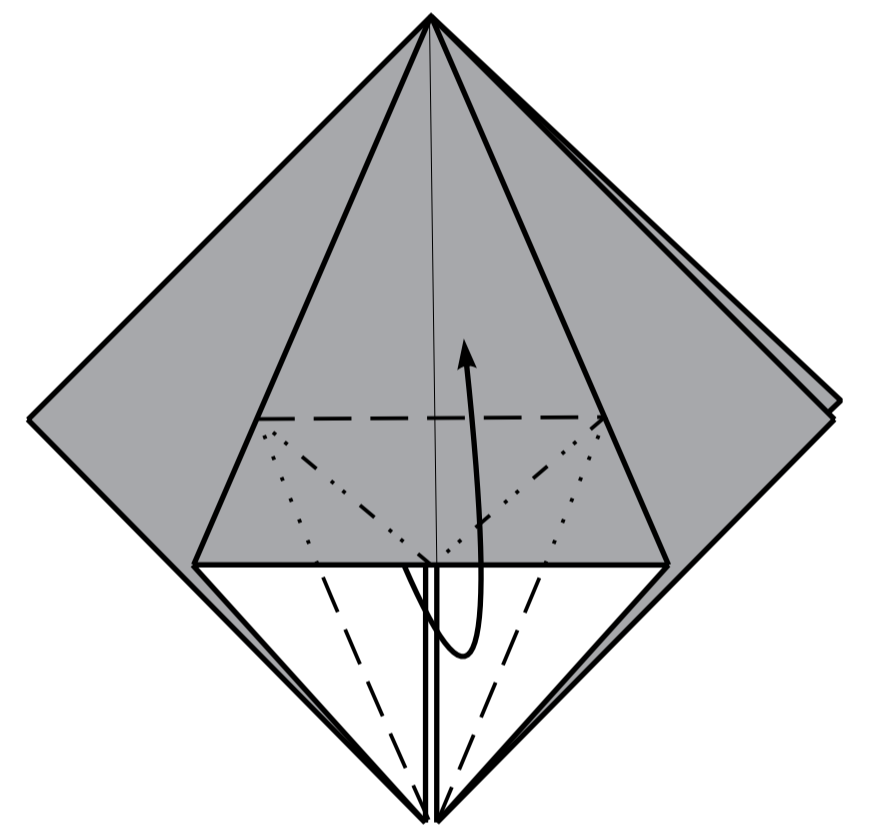
2.



3.

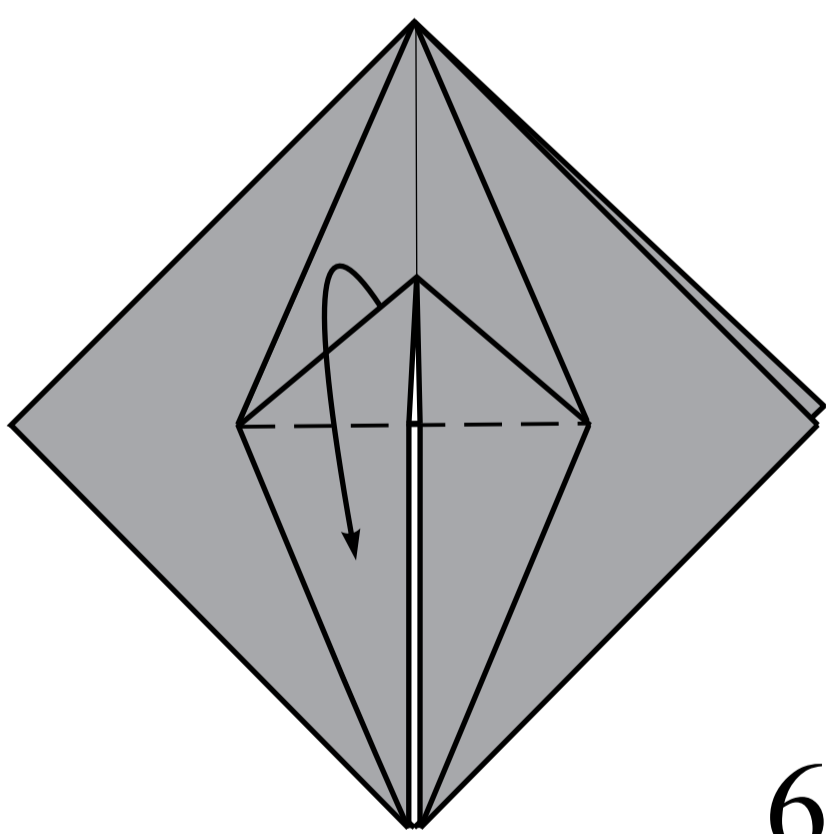


4.

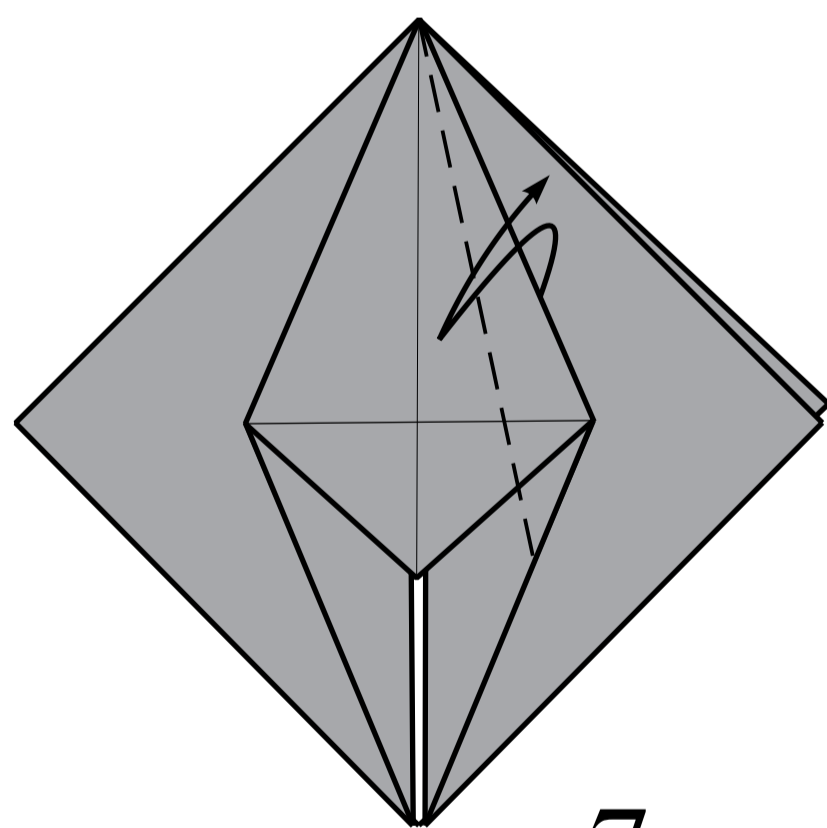


5.

Unfold from step 5.

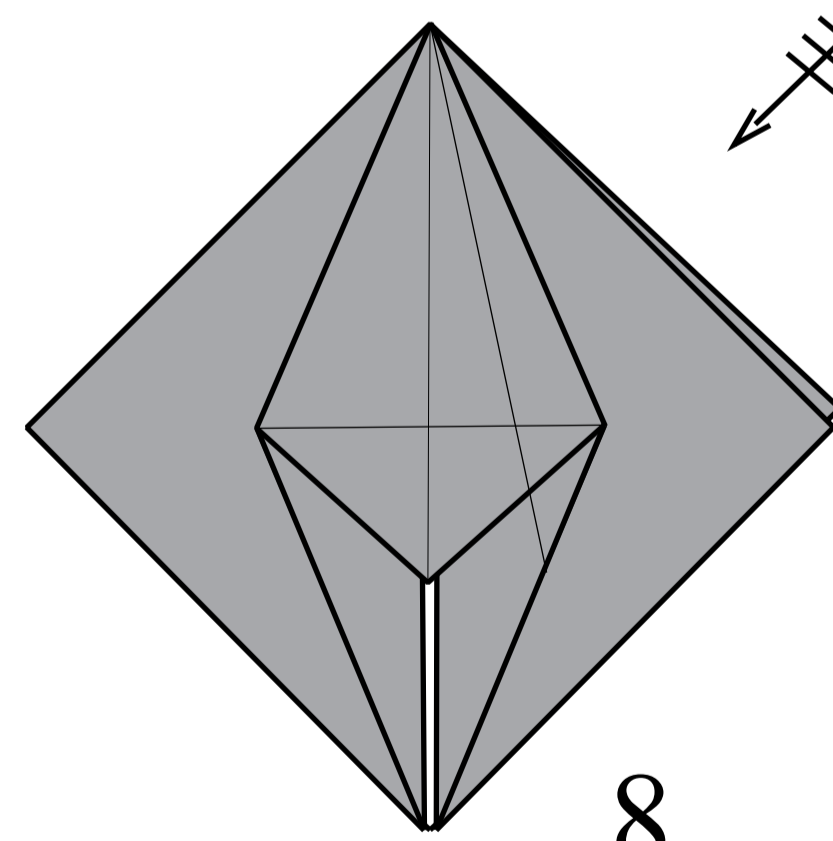


6.



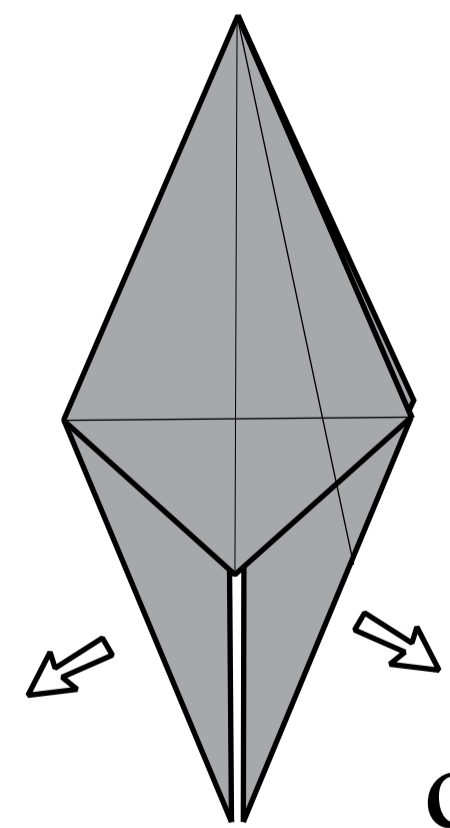
7.

Repeat steps 2-7 on the other sides. 2-7.

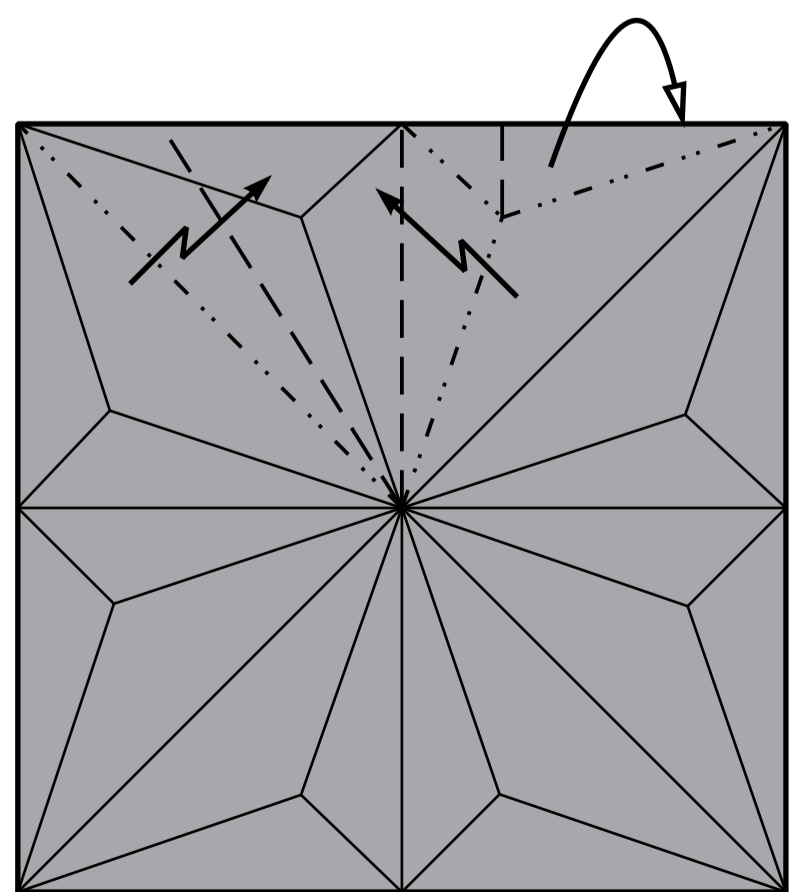


8.

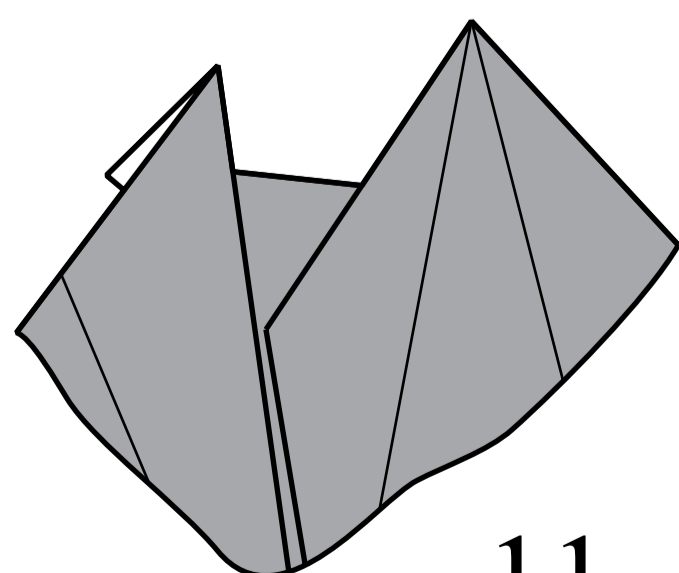
Unfold to a square.



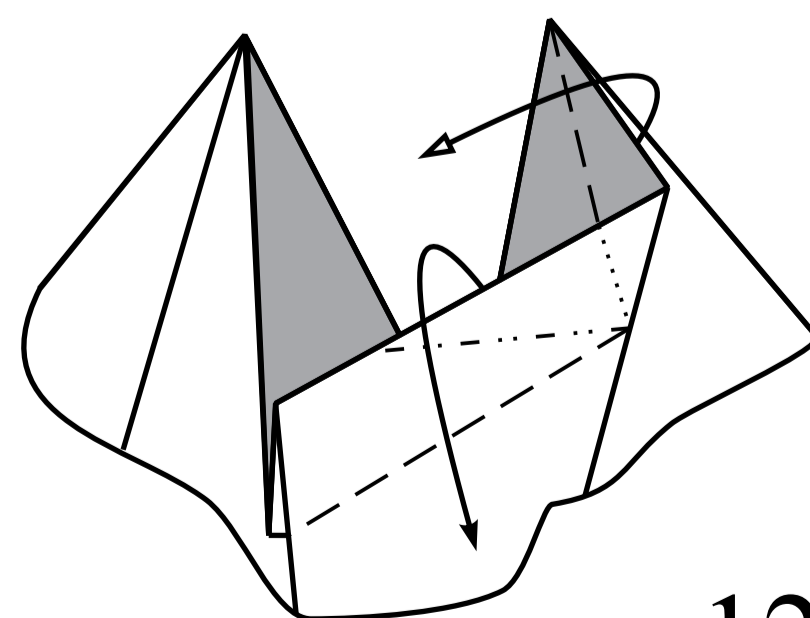
9.



10.

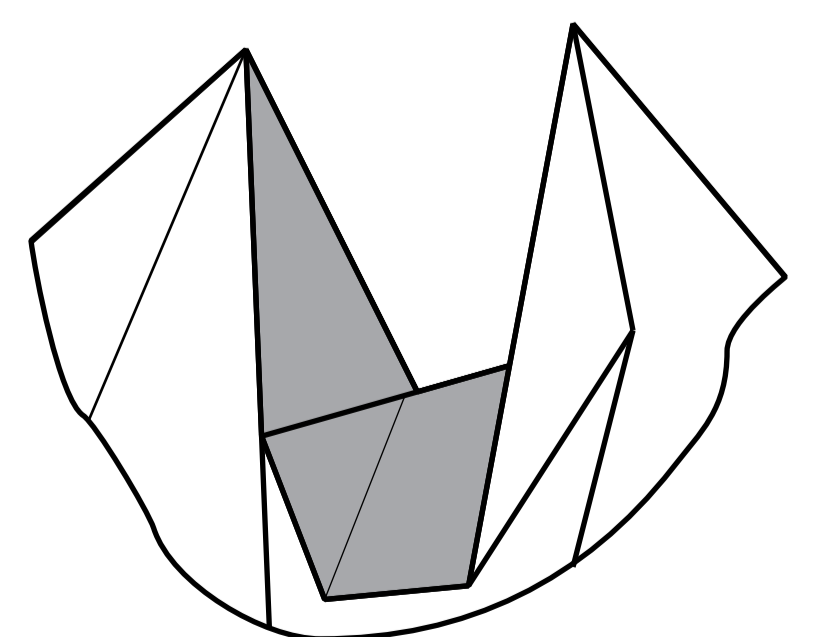


11.



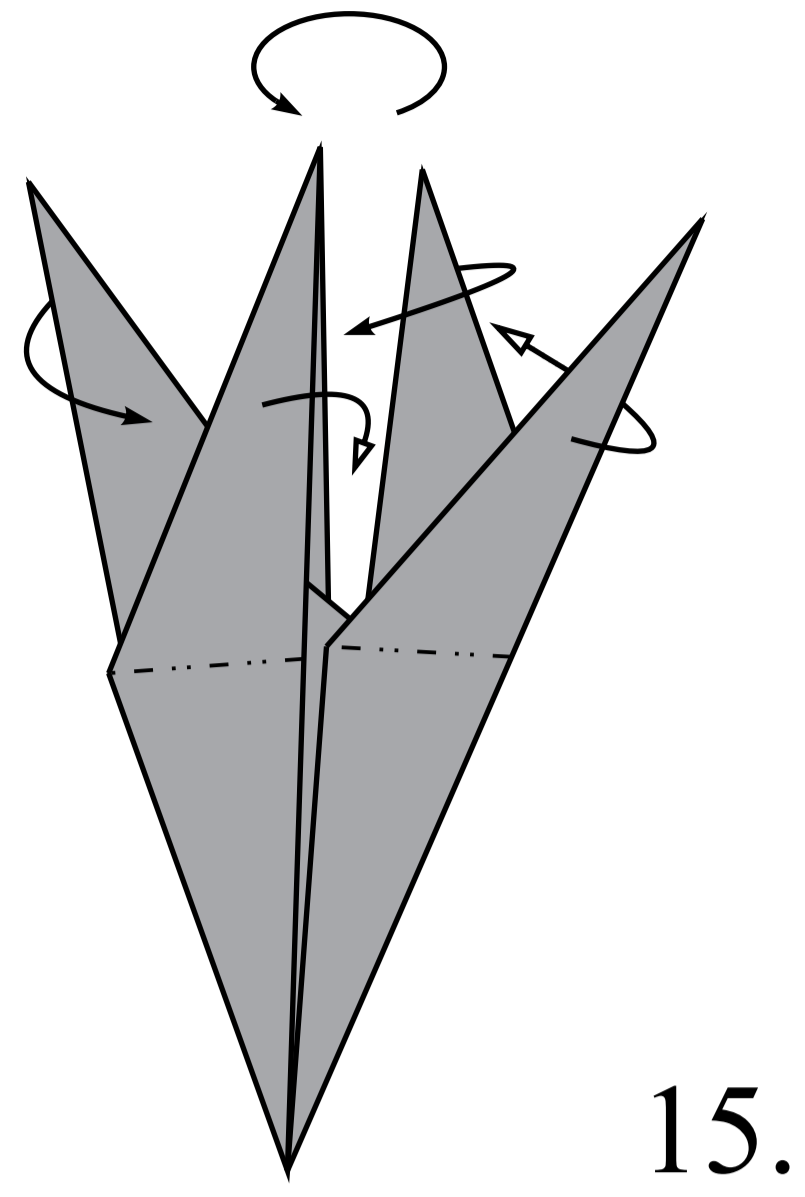
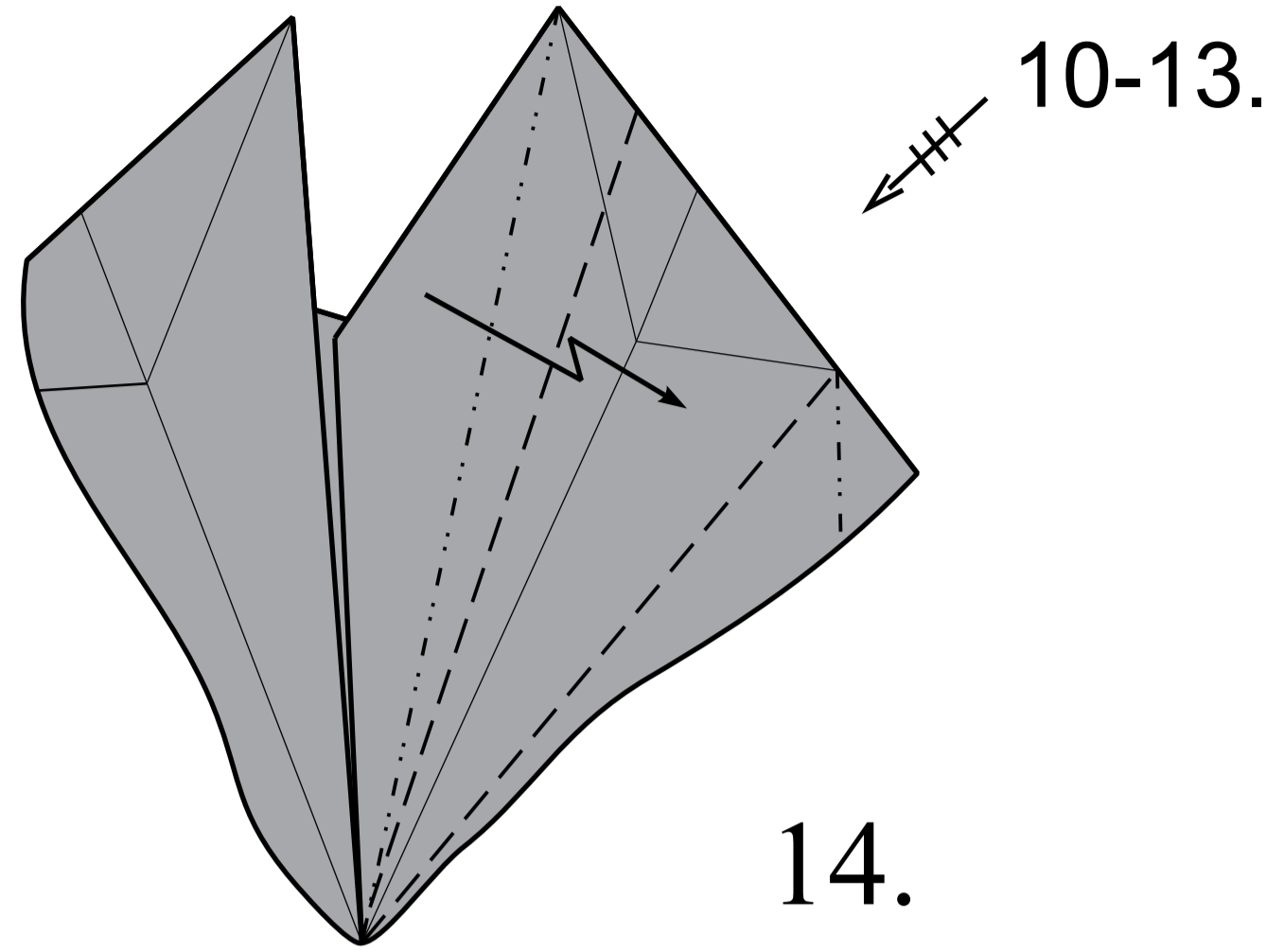
12.

View from other side.



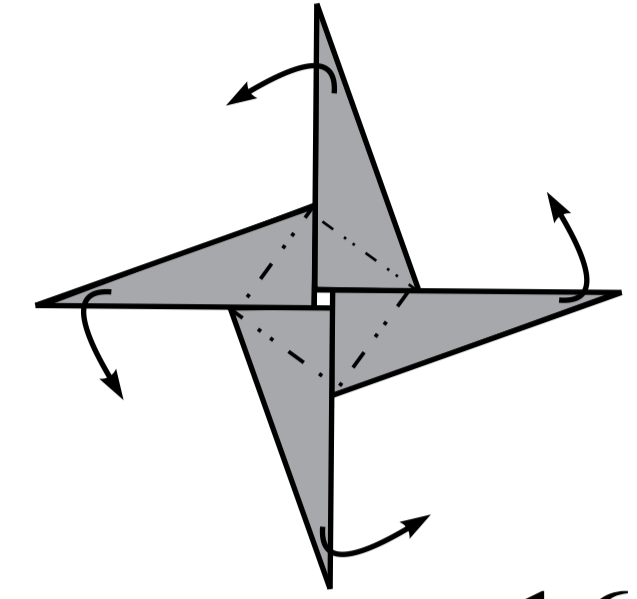
13.

Repeat steps 10-13  
on the other sides.



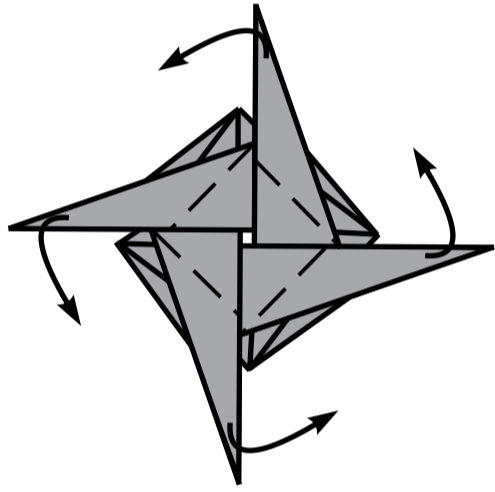
15.

View from above.  
Fold on a circle.

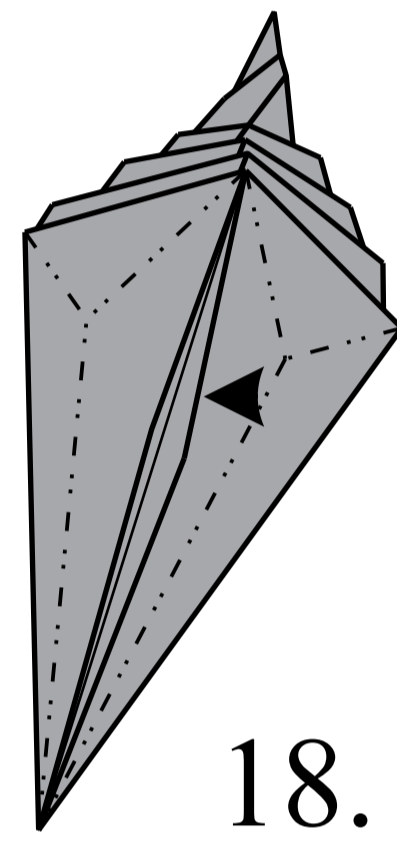


16.

Repeat some times to  
turn up the corners.

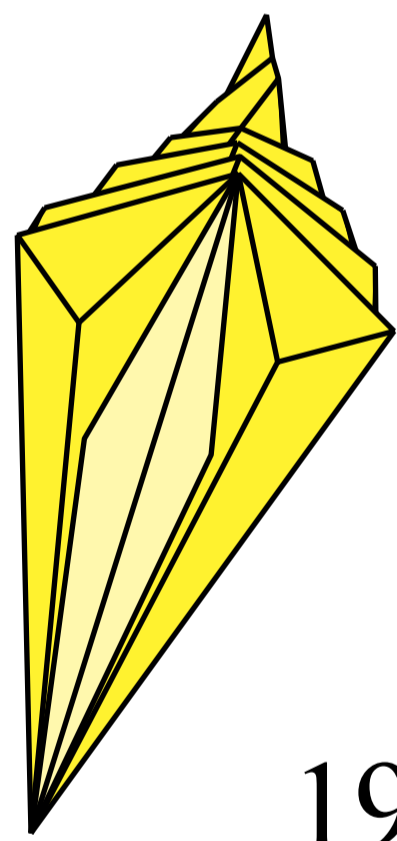


17.



18.

Give the model its final form.



Finished.

19.



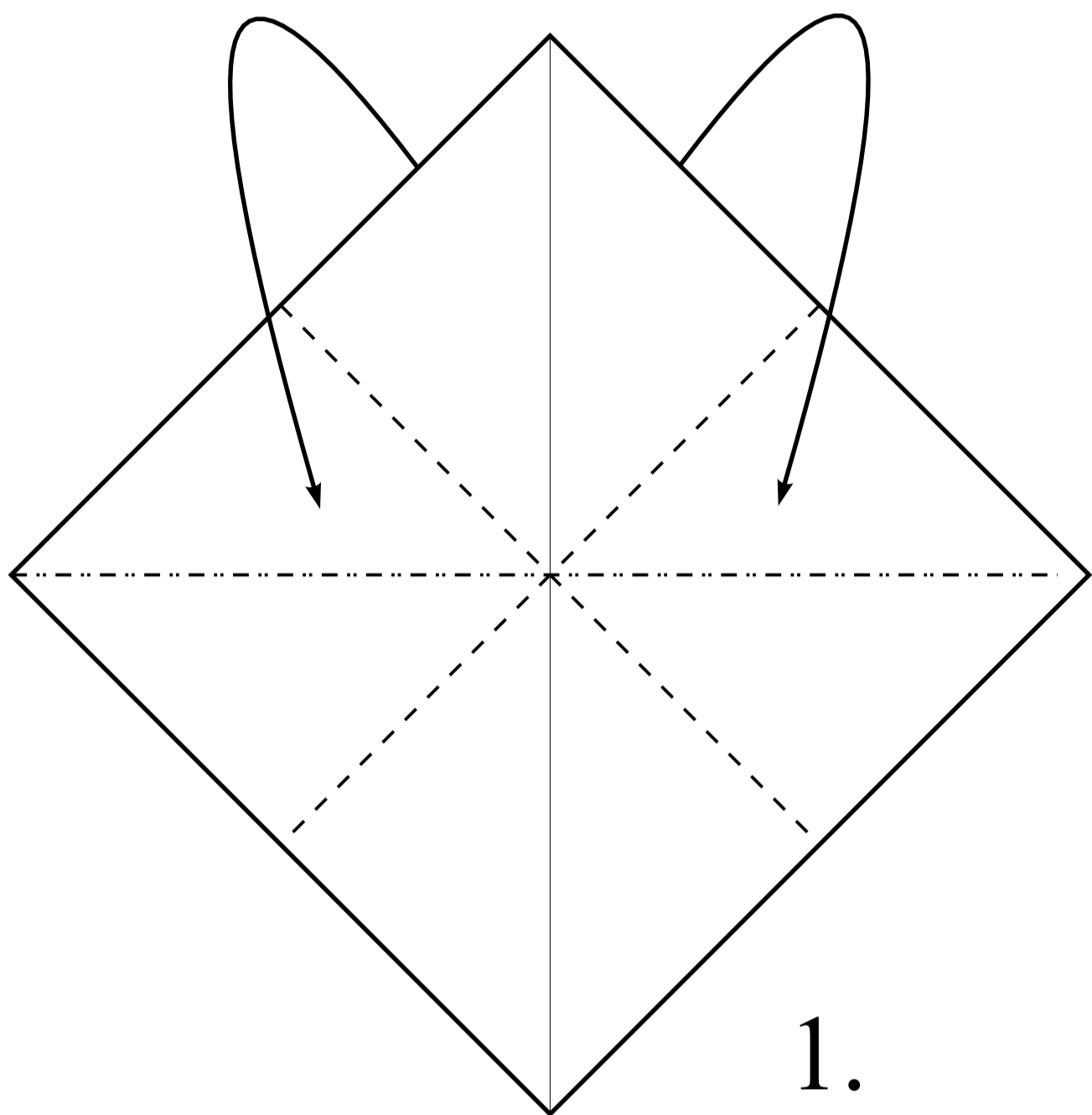
# From the series *colors of the rainbow*

## Green shell

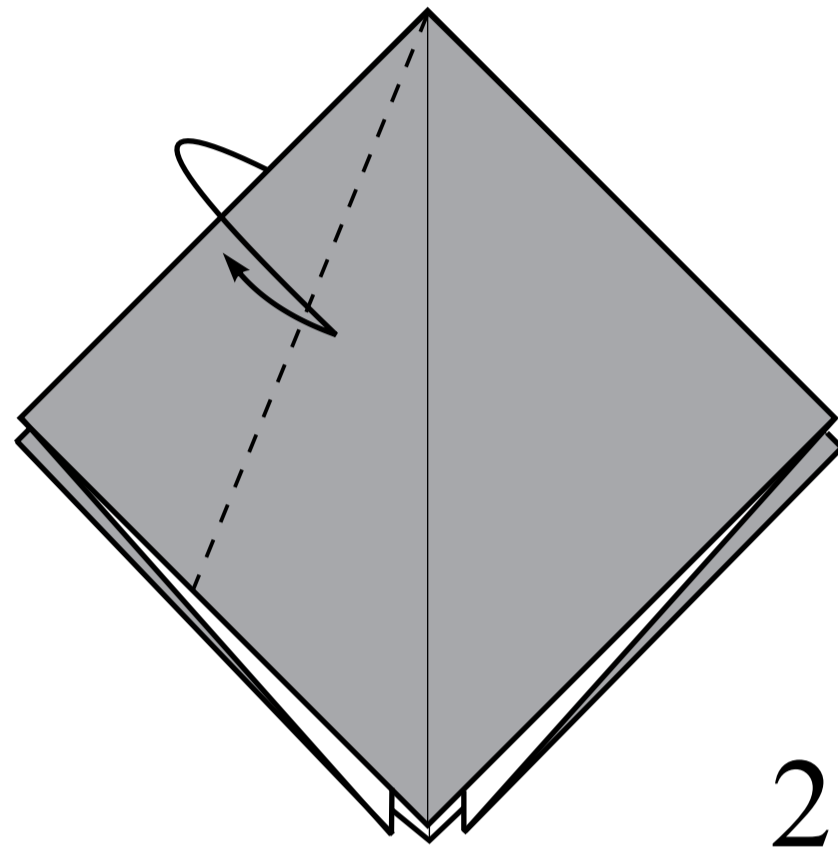
Paper : *Monocolor*

Side of square : 21 cm

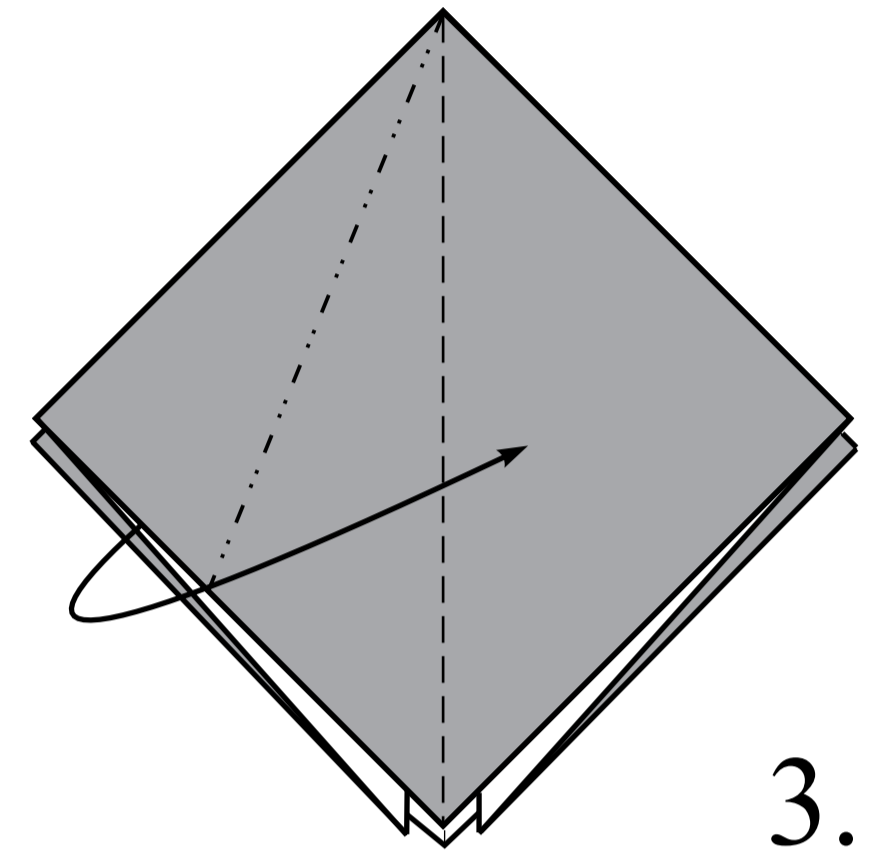
Density of paper : 80 g/m<sup>2</sup>



1.



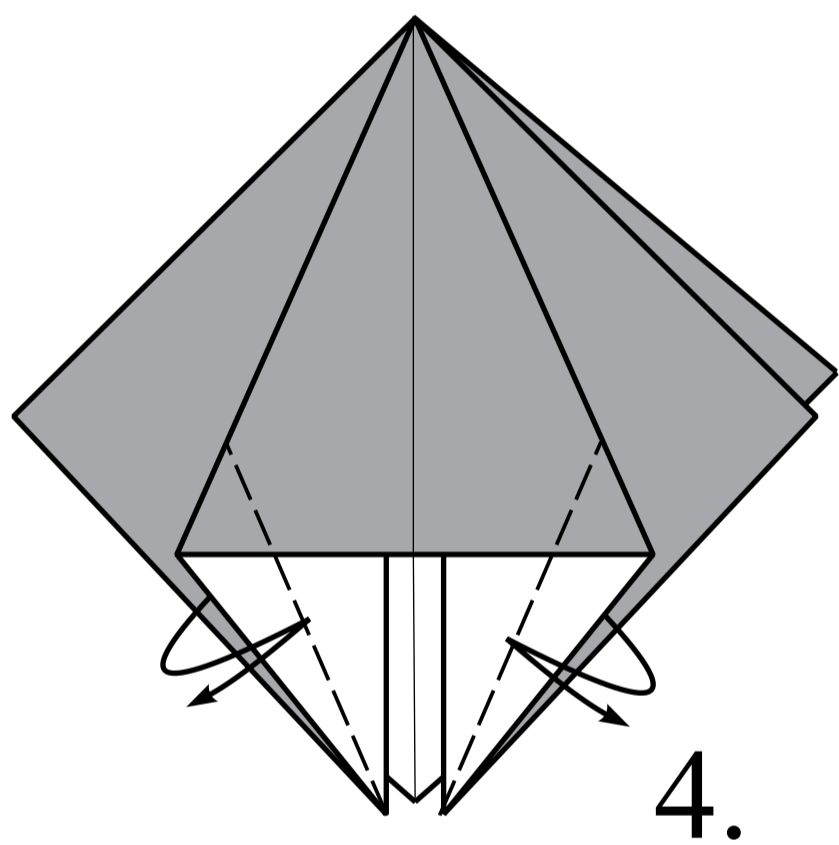
2.



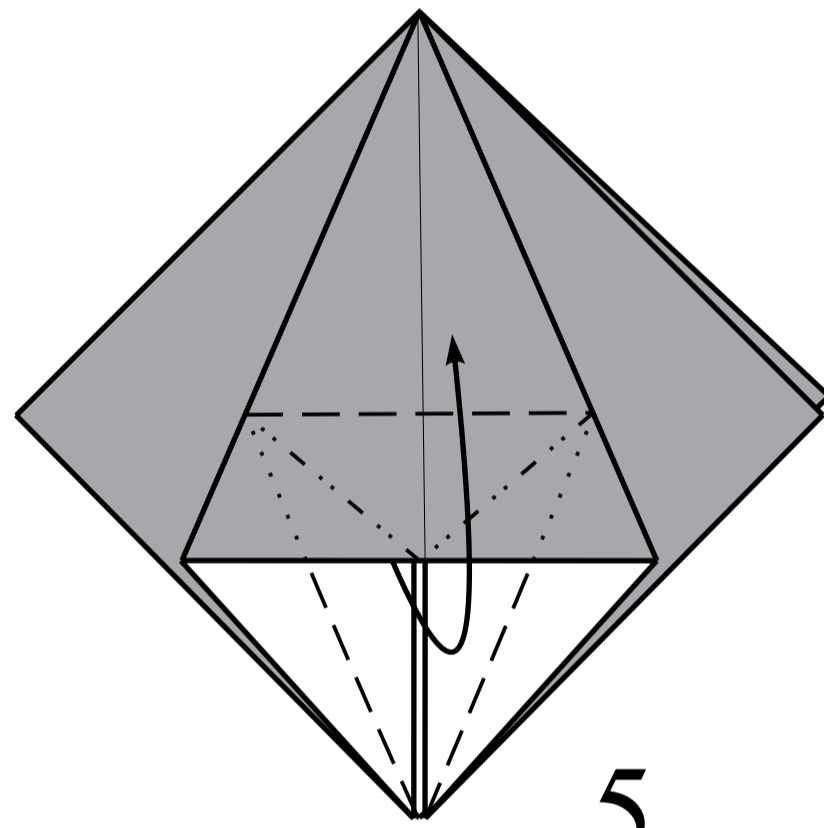
3.

Repeat steps 2-6 on the other sides.

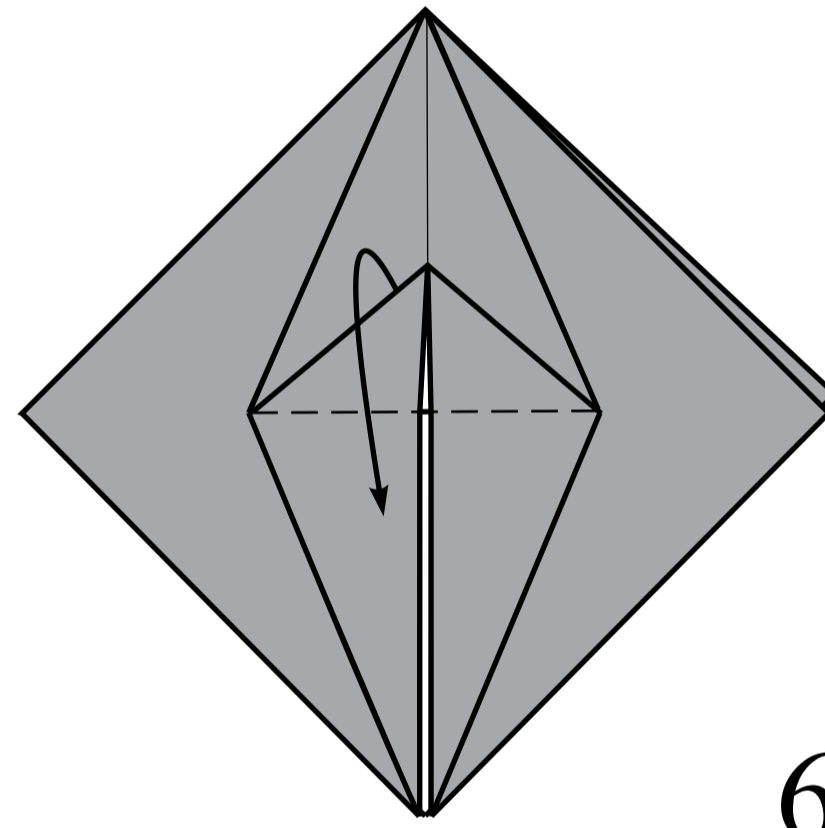
2-6.



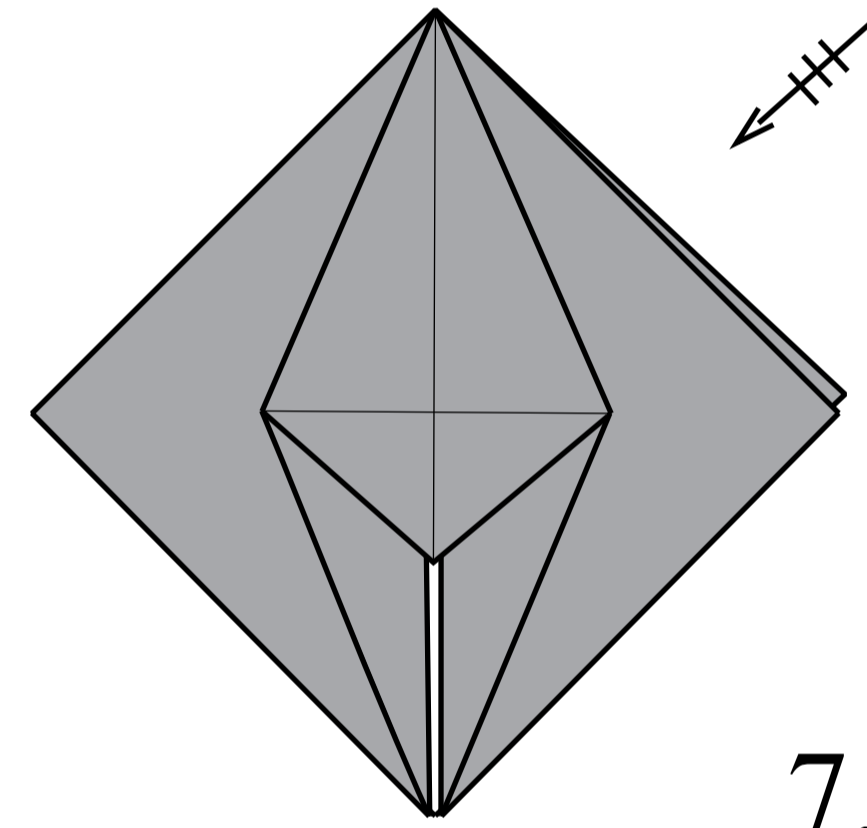
4.



5.

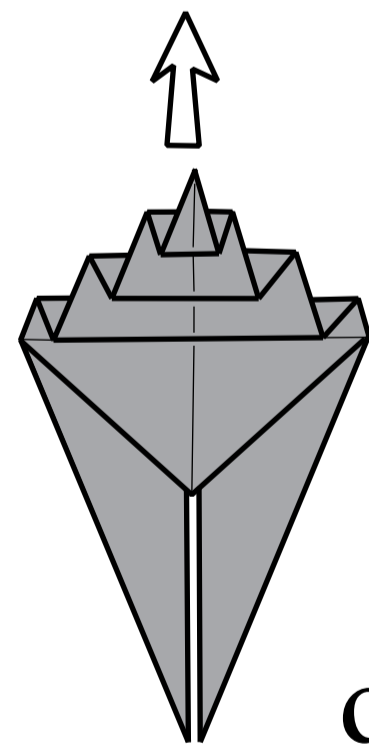


6.



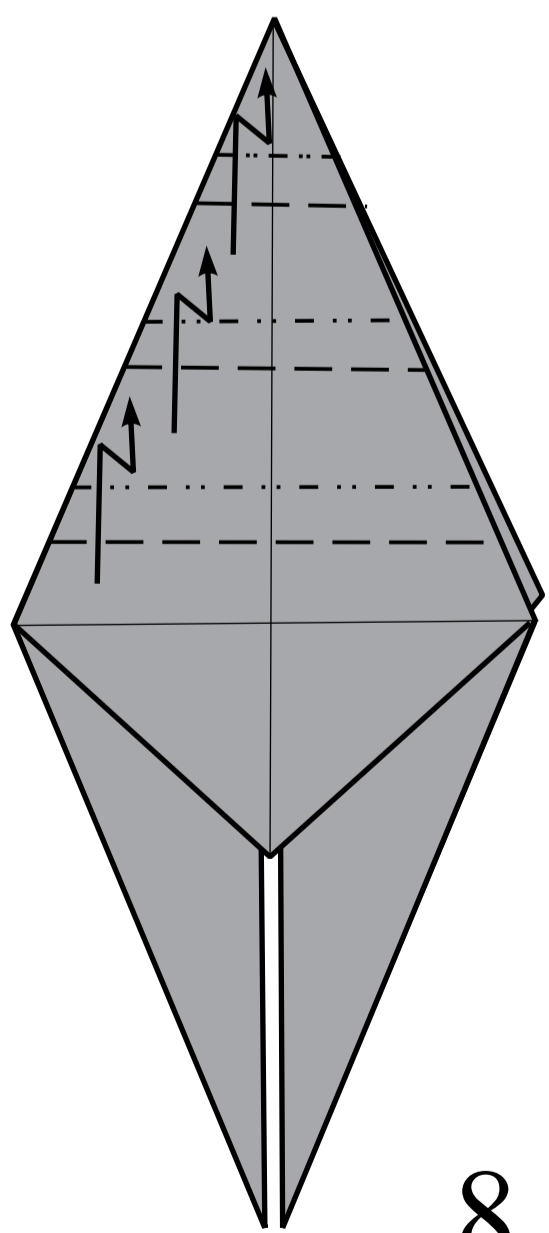
7.

Unfold from step 8.

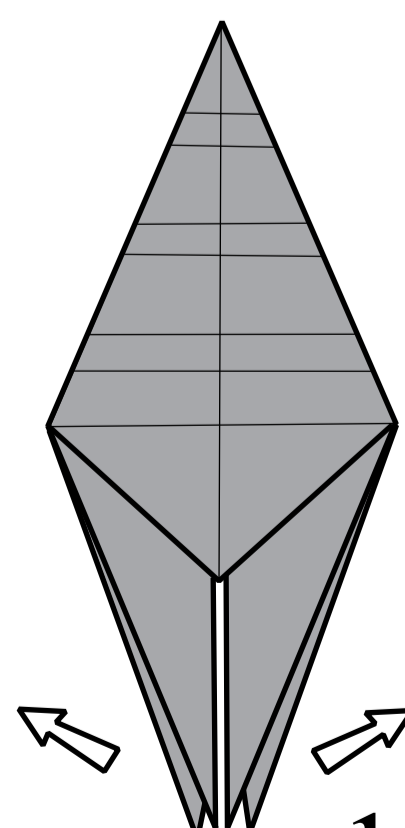


9.

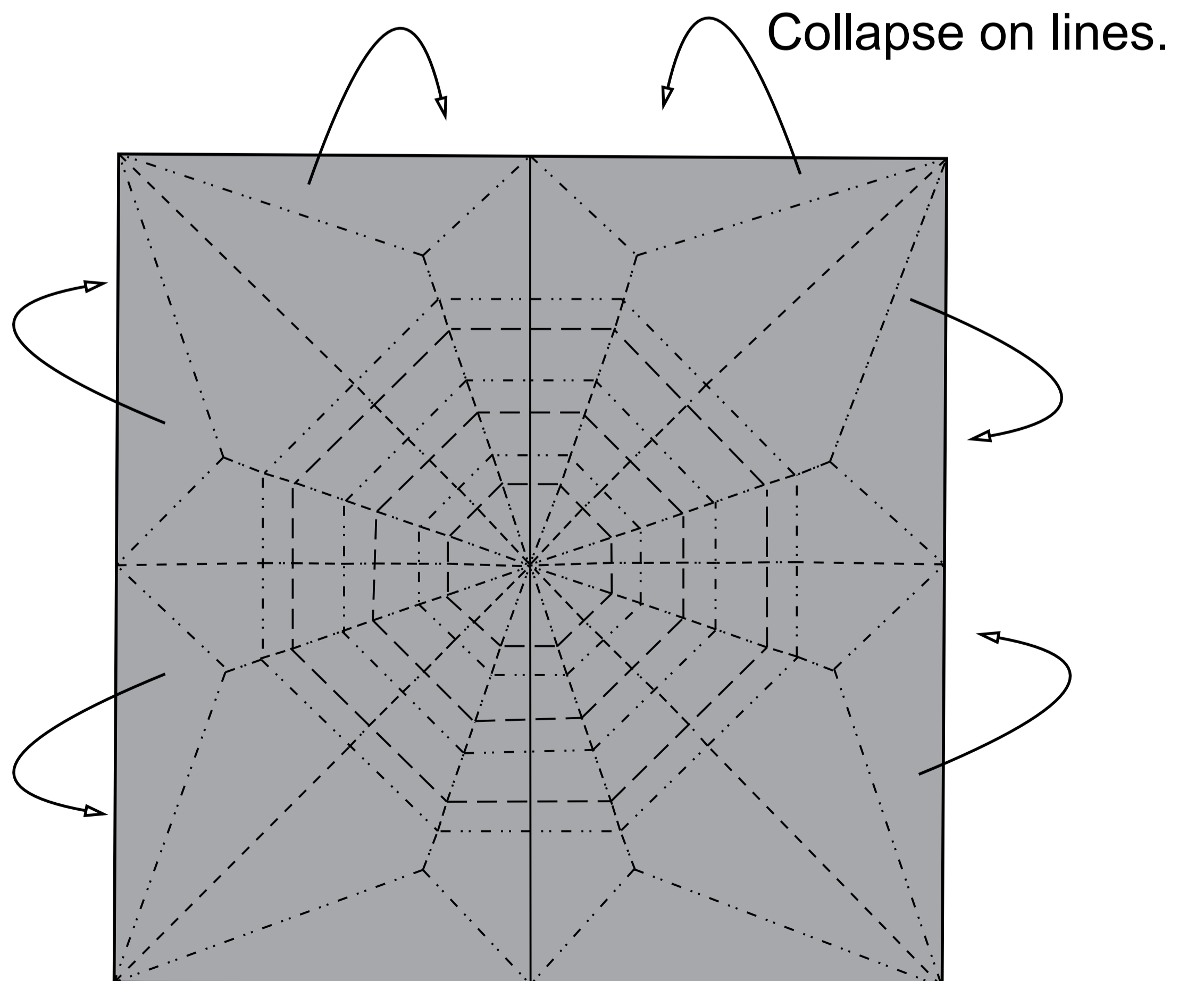
Unfold to a square.



8.



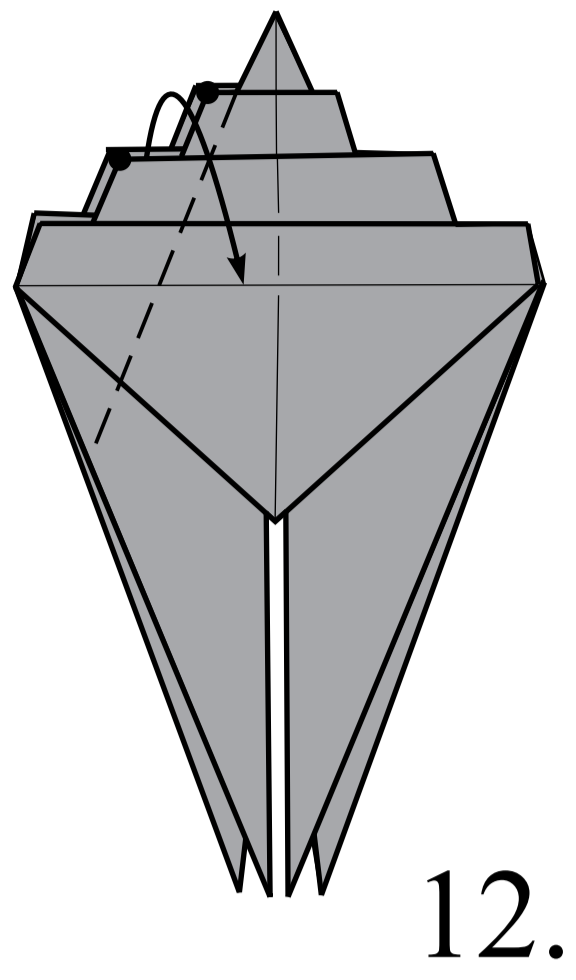
10.



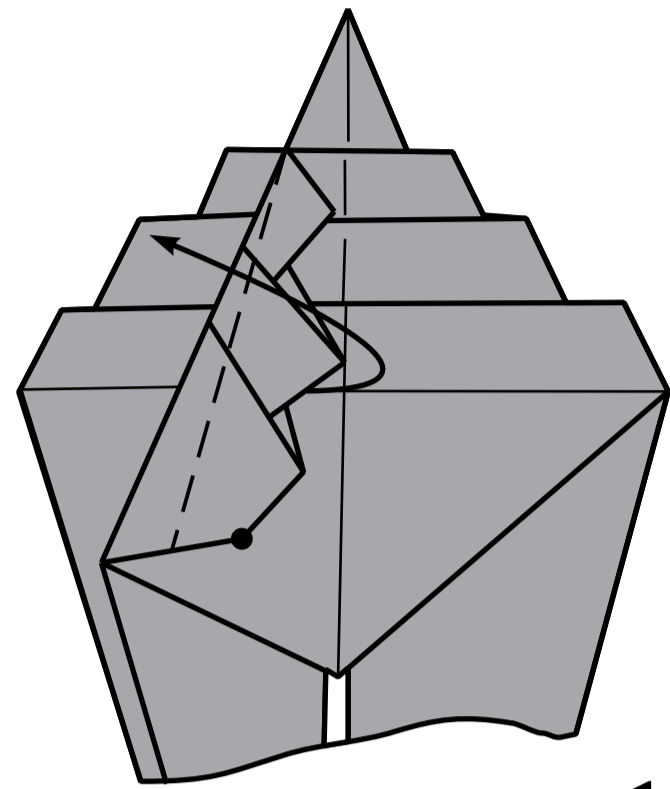
11.



Fold down one layer.  
The indicated points  
touch the center line.

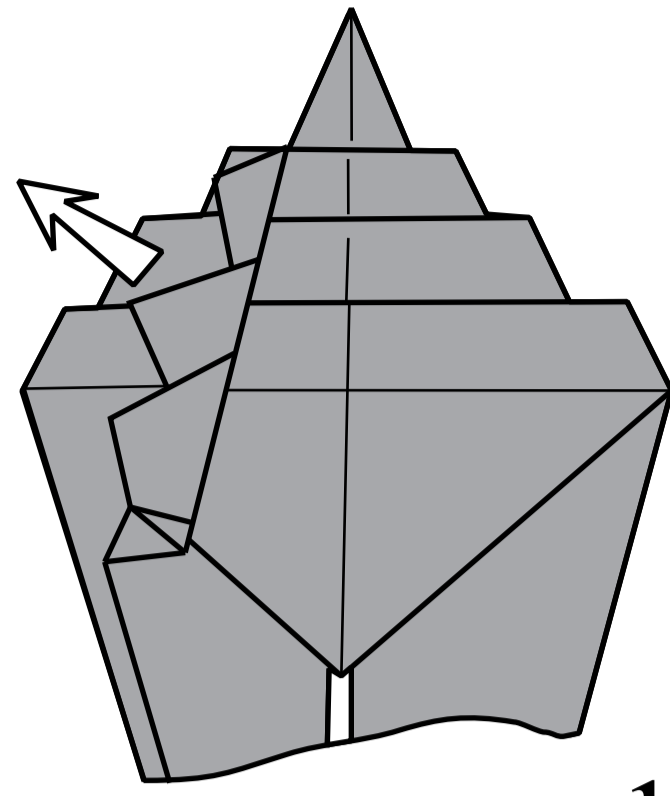


12.



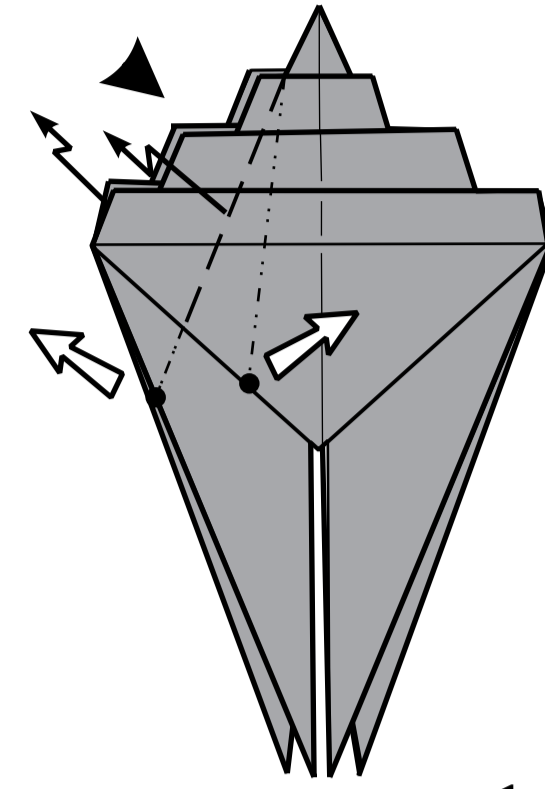
13.

Unfold from step 12.



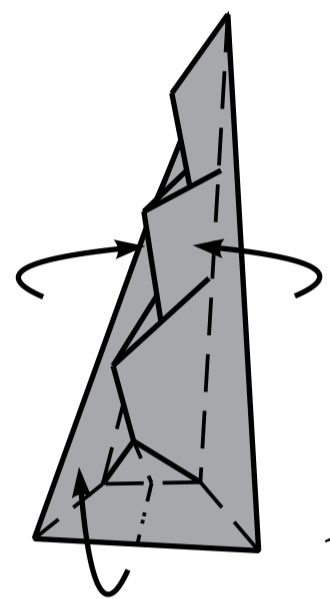
14.

Pull out on the  
points to open-sink.

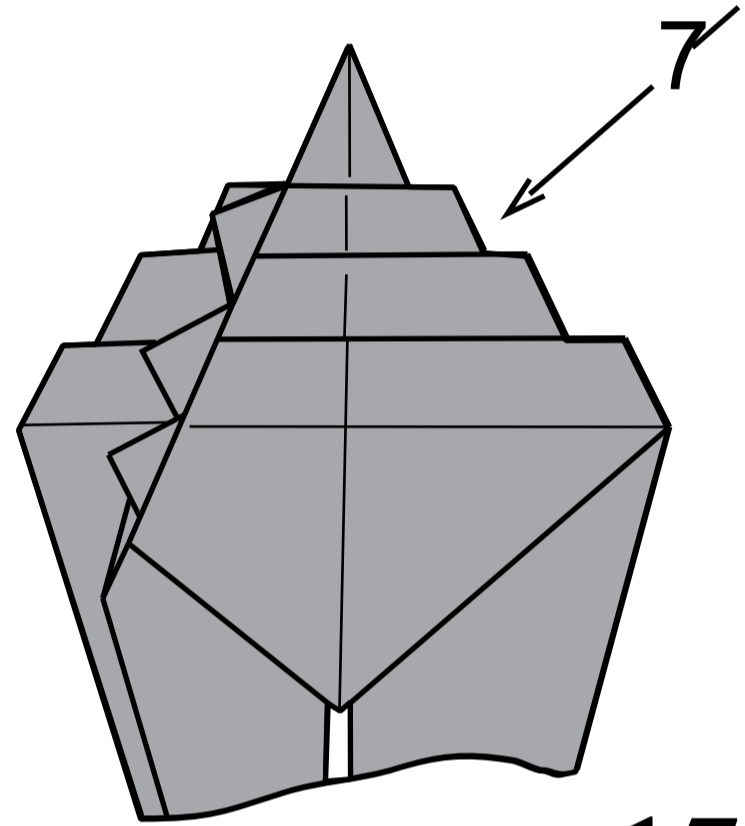


15.

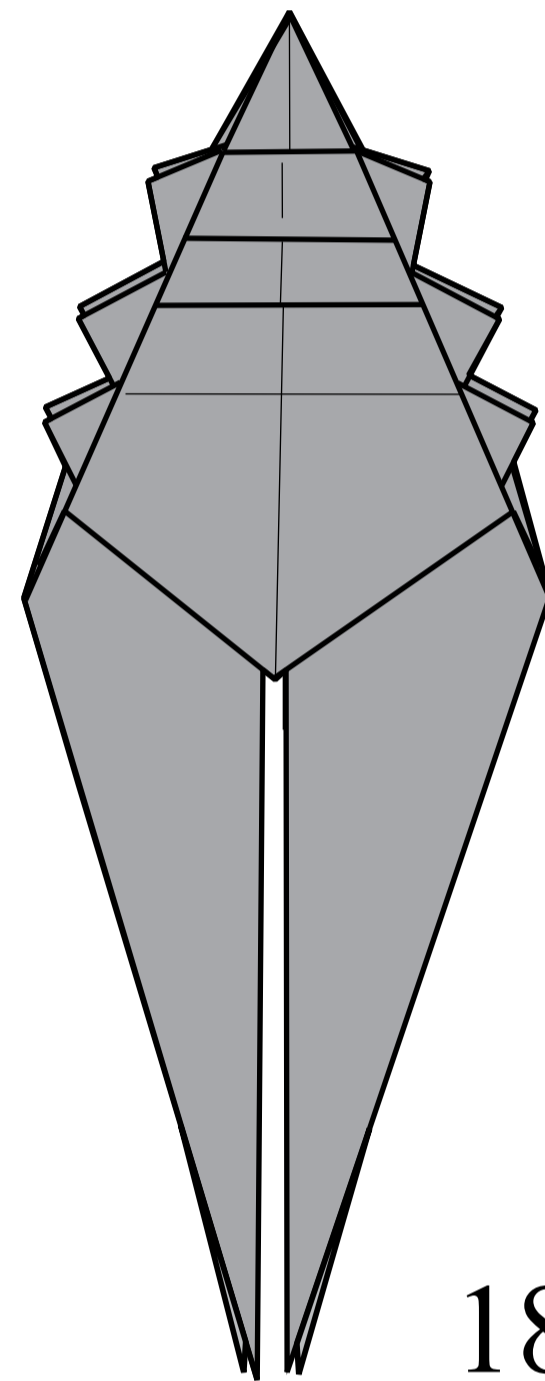
Repeat steps 12-16 on  
the other seven sides.



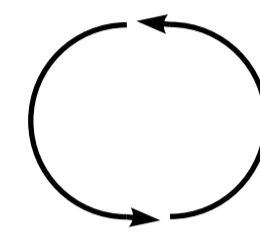
16.



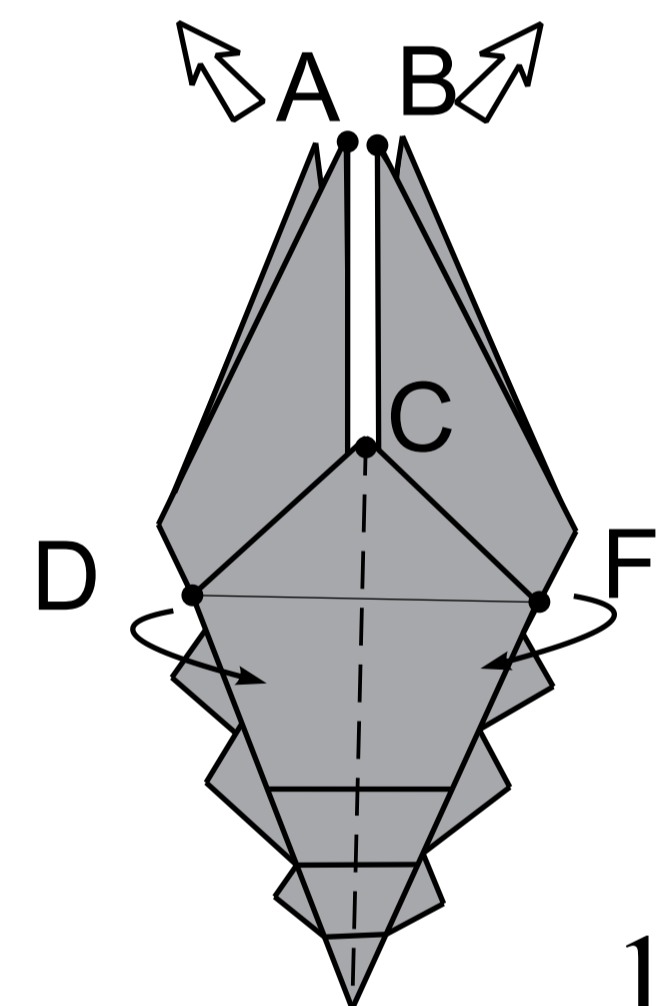
17.



18.

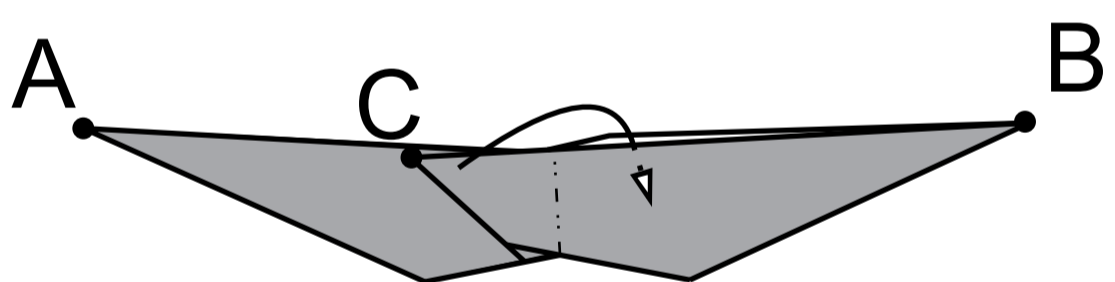


Pull point A and B. Bring  
together point D and F.

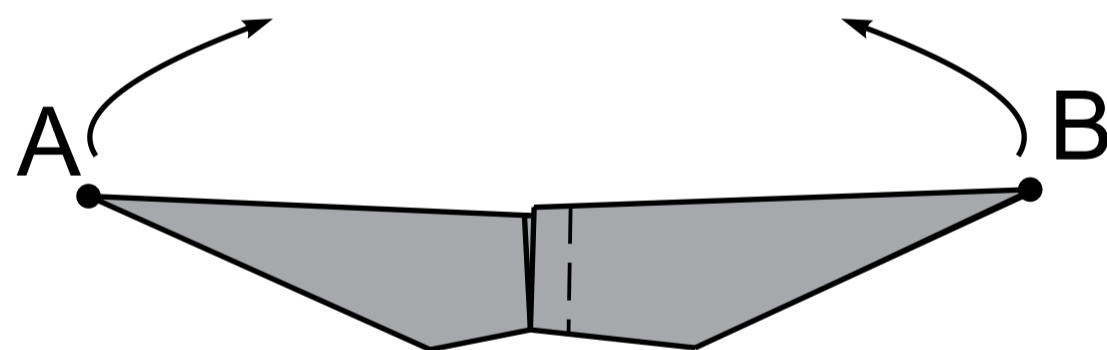


19.

Sink corner C.

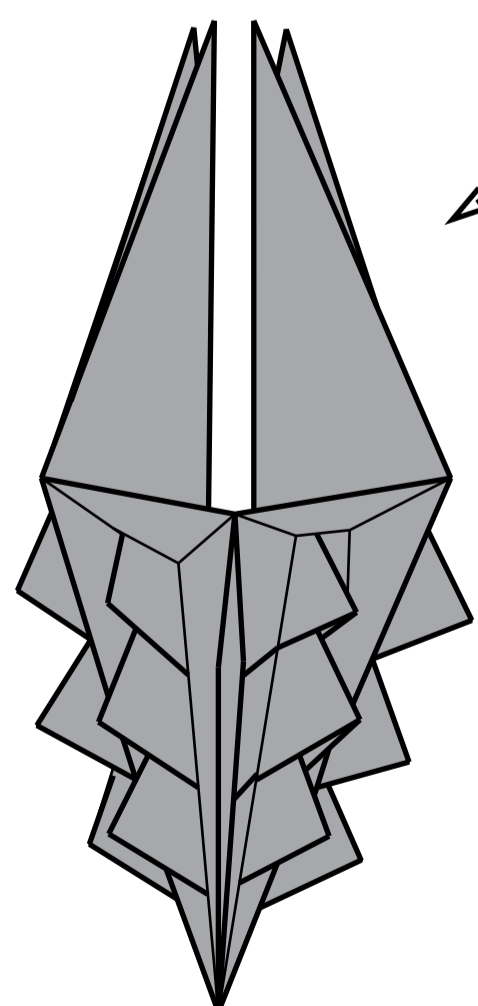


20.



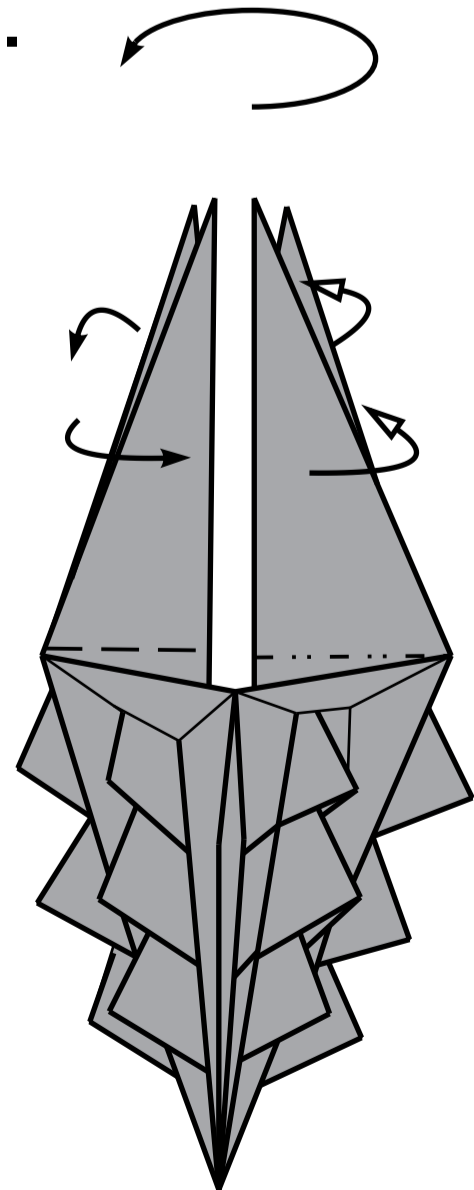
21.

Repeat steps 19-21  
on other sides.



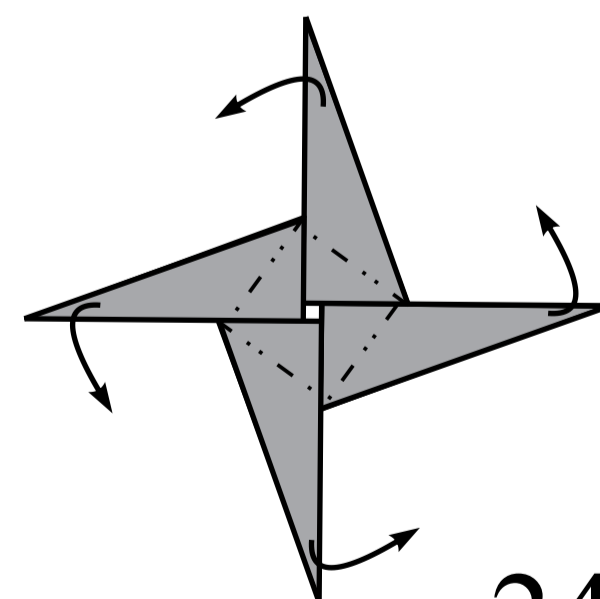
22.

19-21.



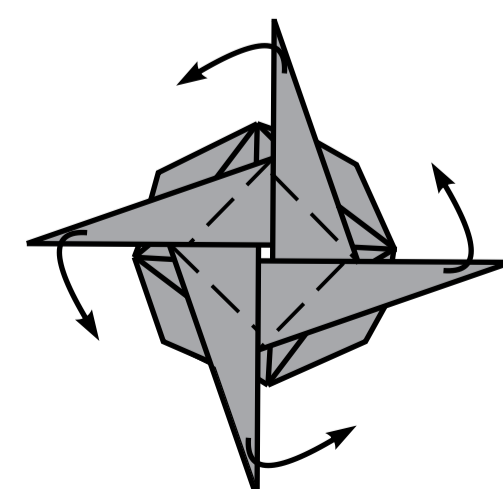
23.

View from above.  
Fold on circle



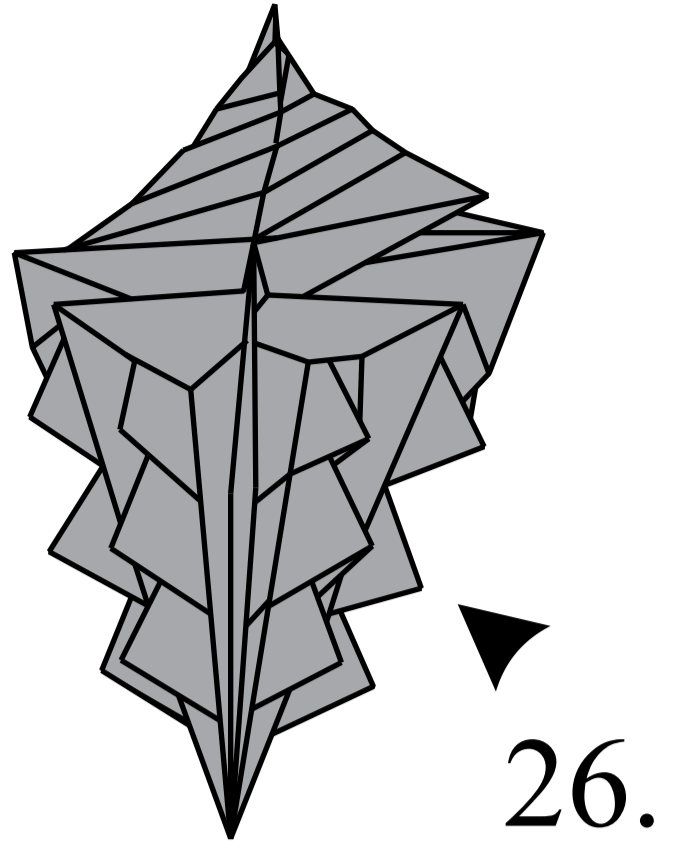
24.

Repeat a few times to  
turn up the corners.

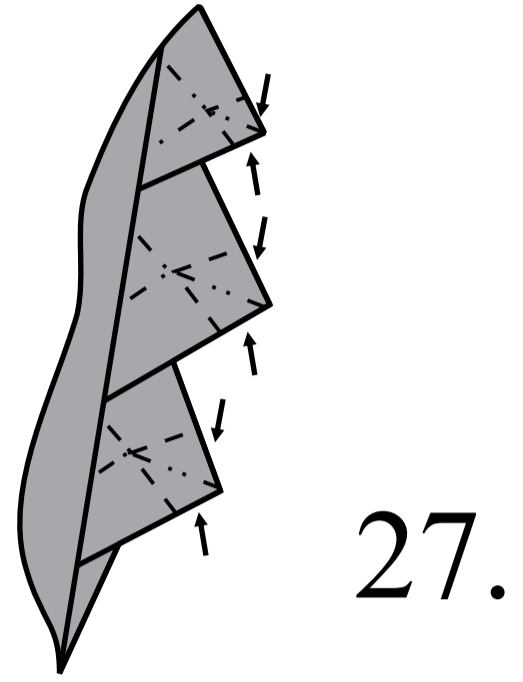


25.

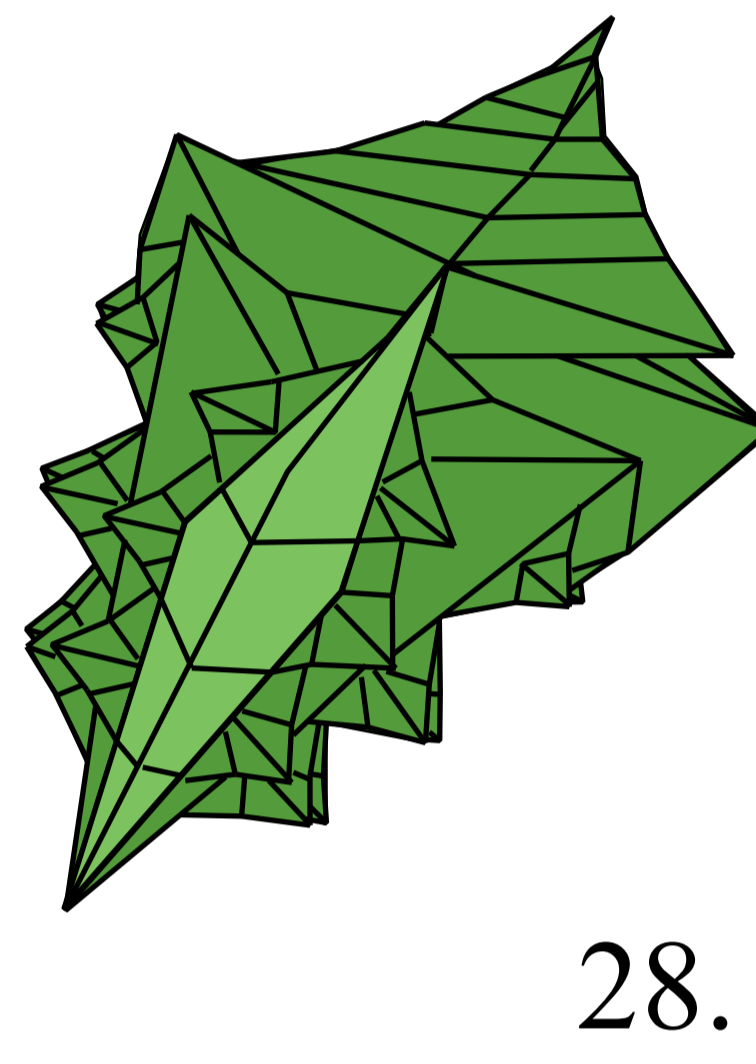
Make a sink.



Give spikes their final forms.  
Repeat on every side. Give  
the model its final form.



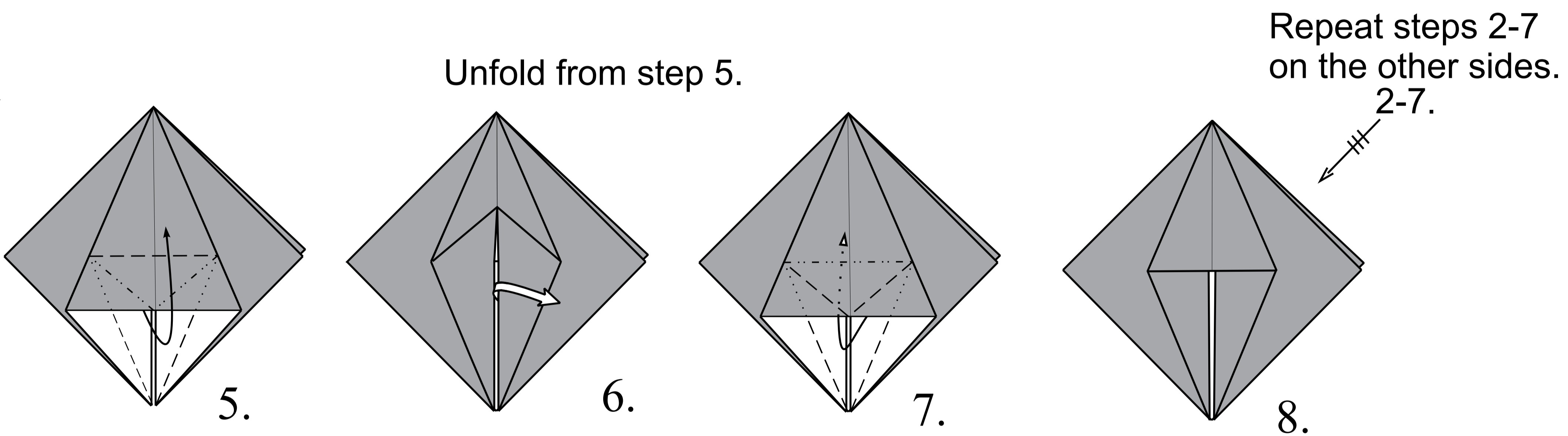
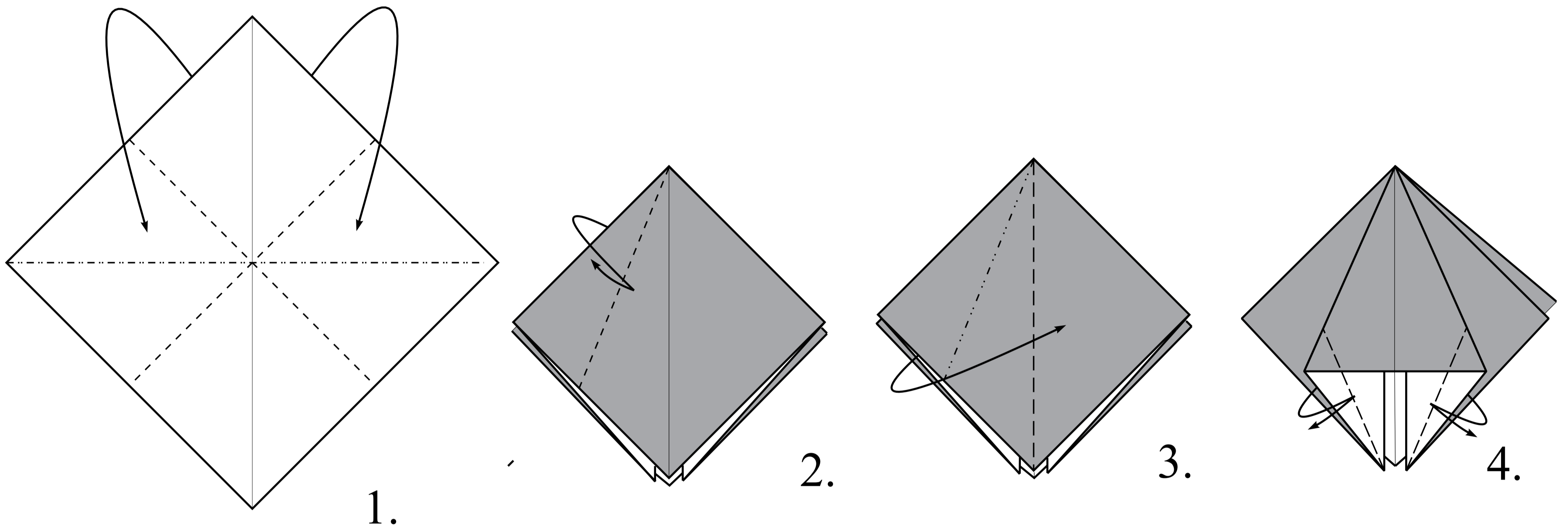
Finished.



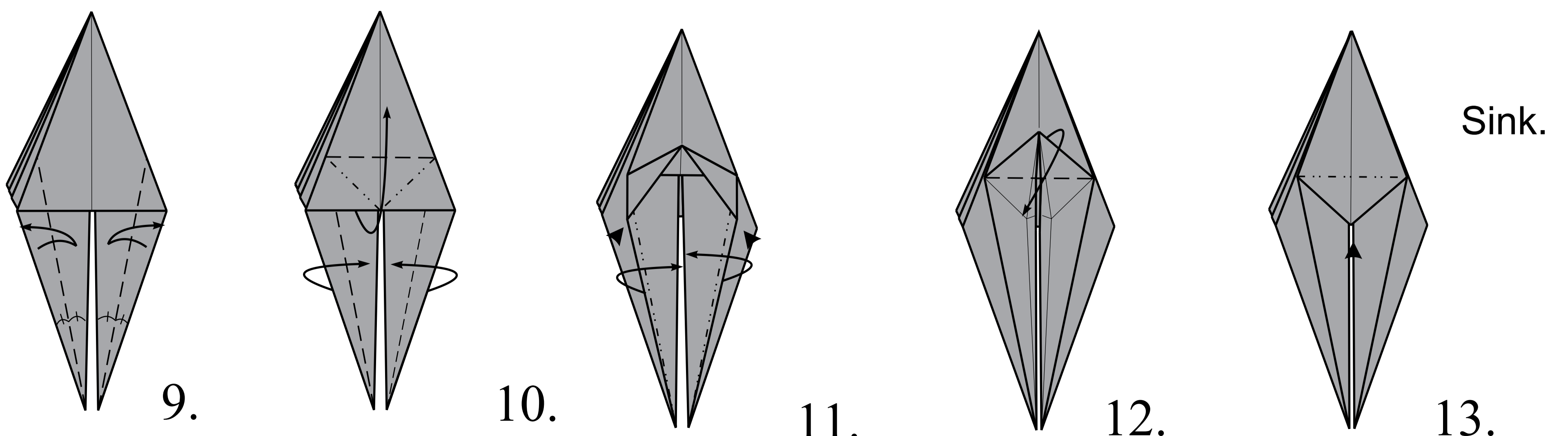


# From the series *colors of the rainbow* **Blue shell**

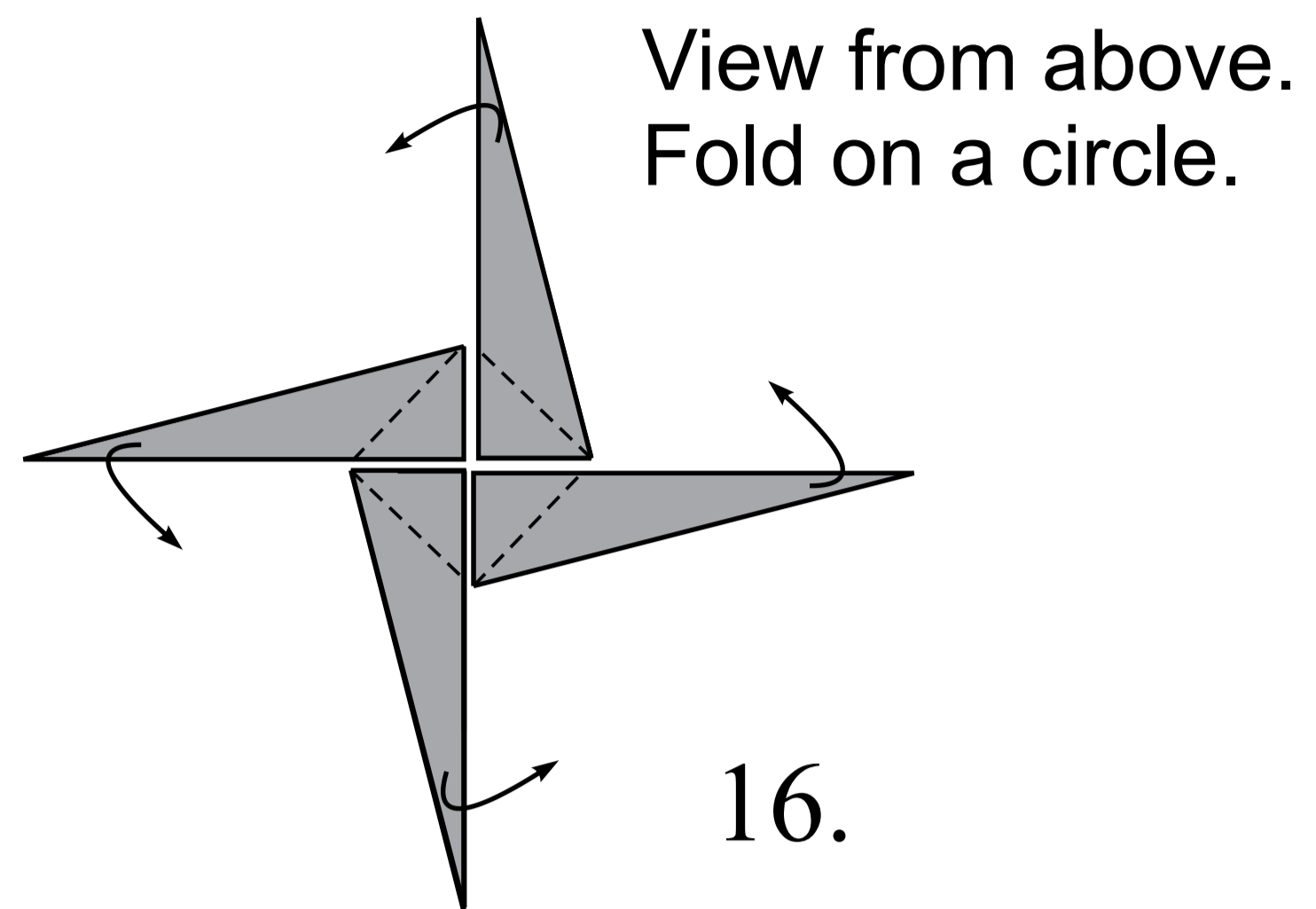
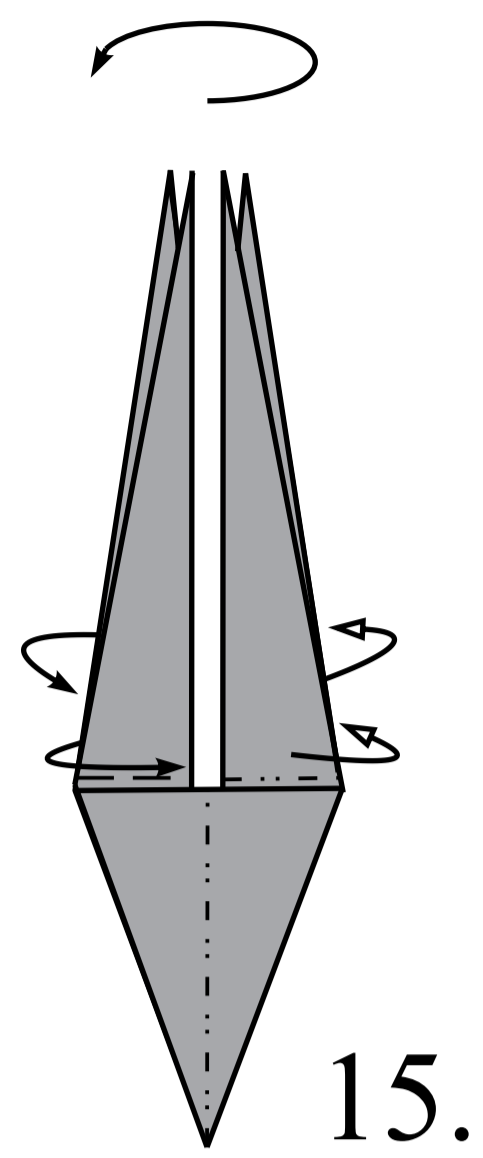
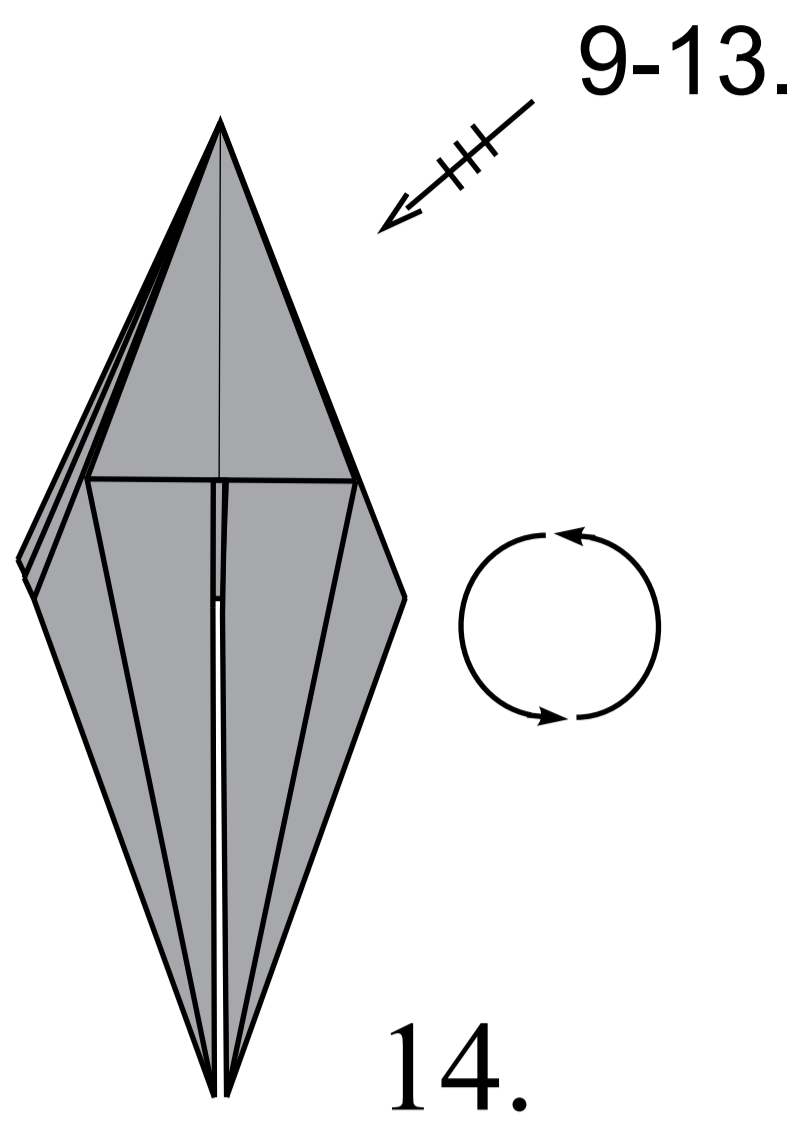
Paper : *Monocolor*  
Side of square : 21 cm<sup>2</sup>  
Density of paper : 80 g/m<sup>2</sup>



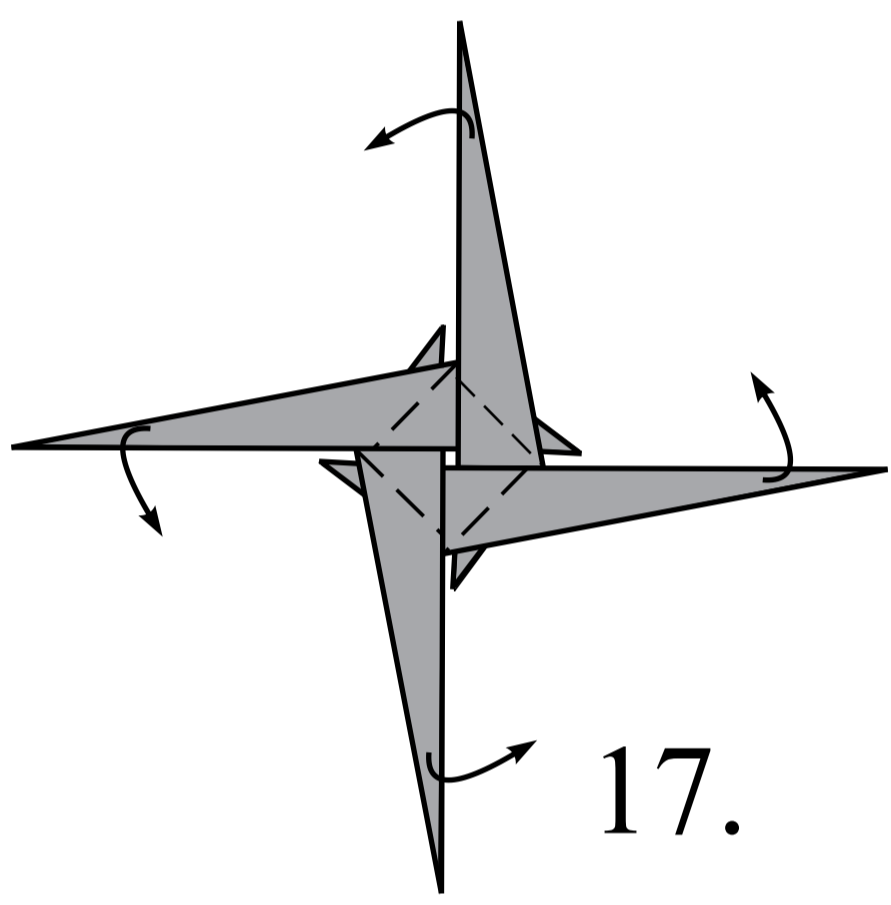
Press on each side, to flatten out the model.



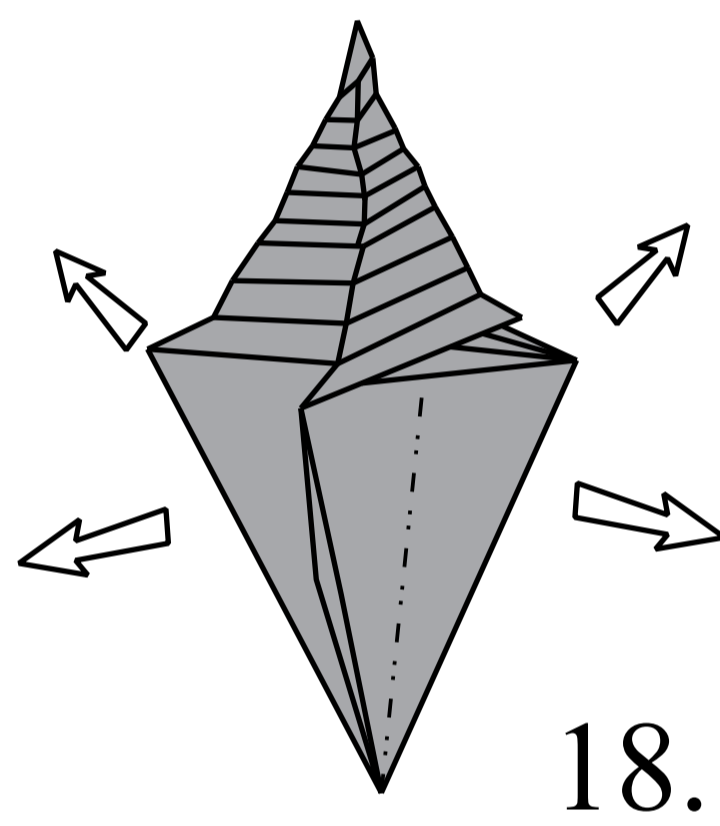
Repeat steps 9-13  
on the other sides,  
than rotate model.



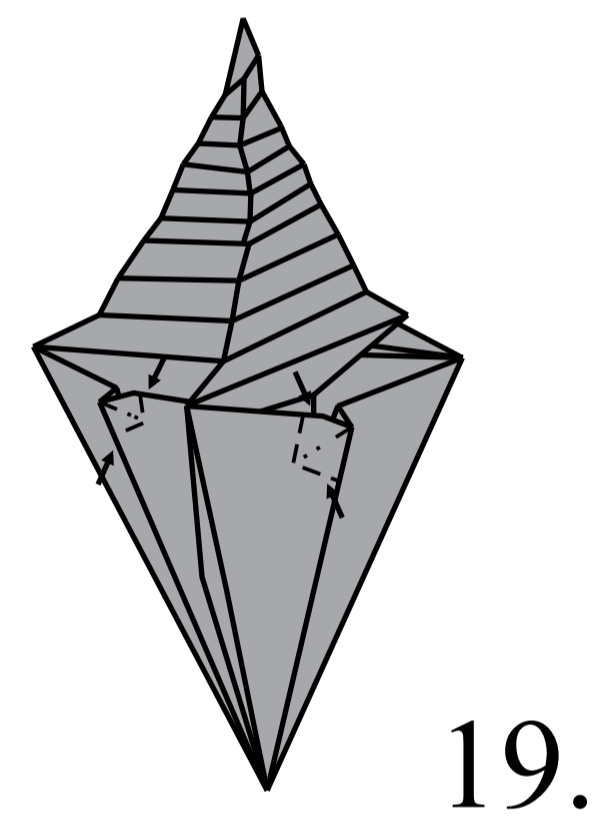
Repeat a few times to  
turn up the corners.



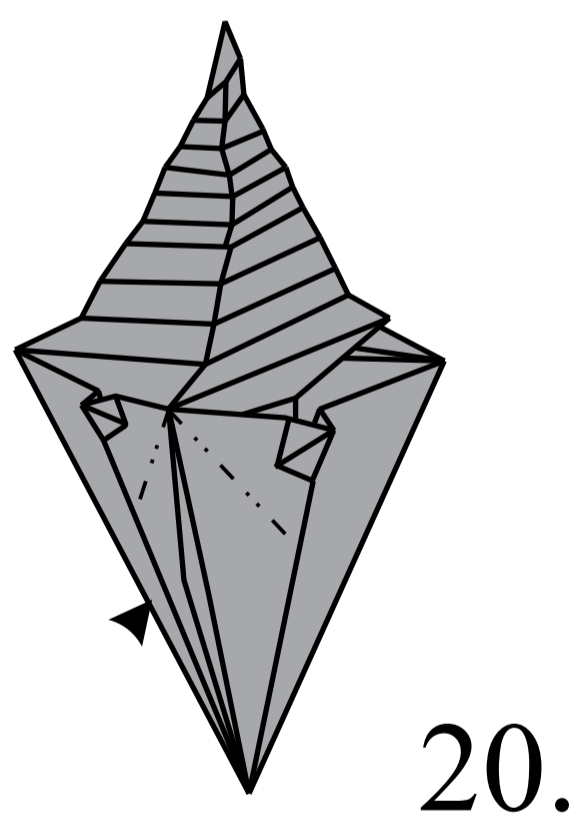
Unsink from all sides.



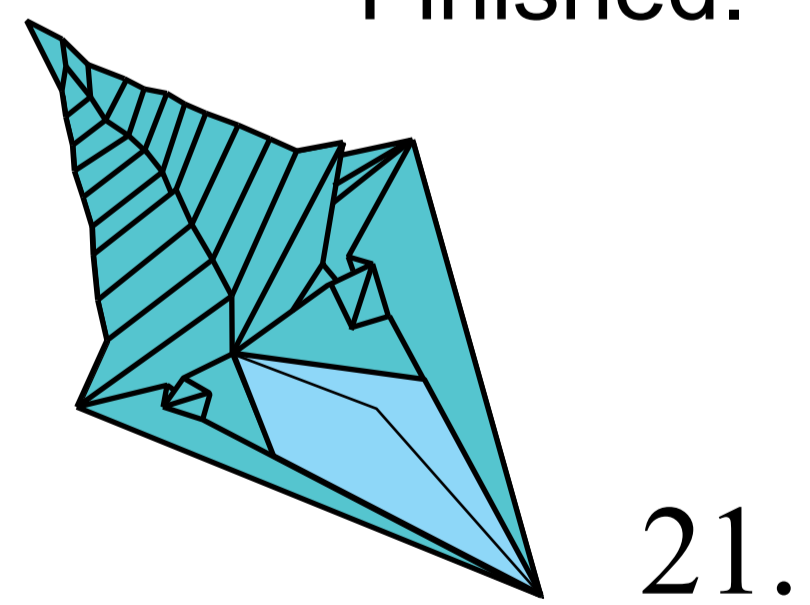
Give spikes their final forms.



Open to shape the model. To  
give model finished form.



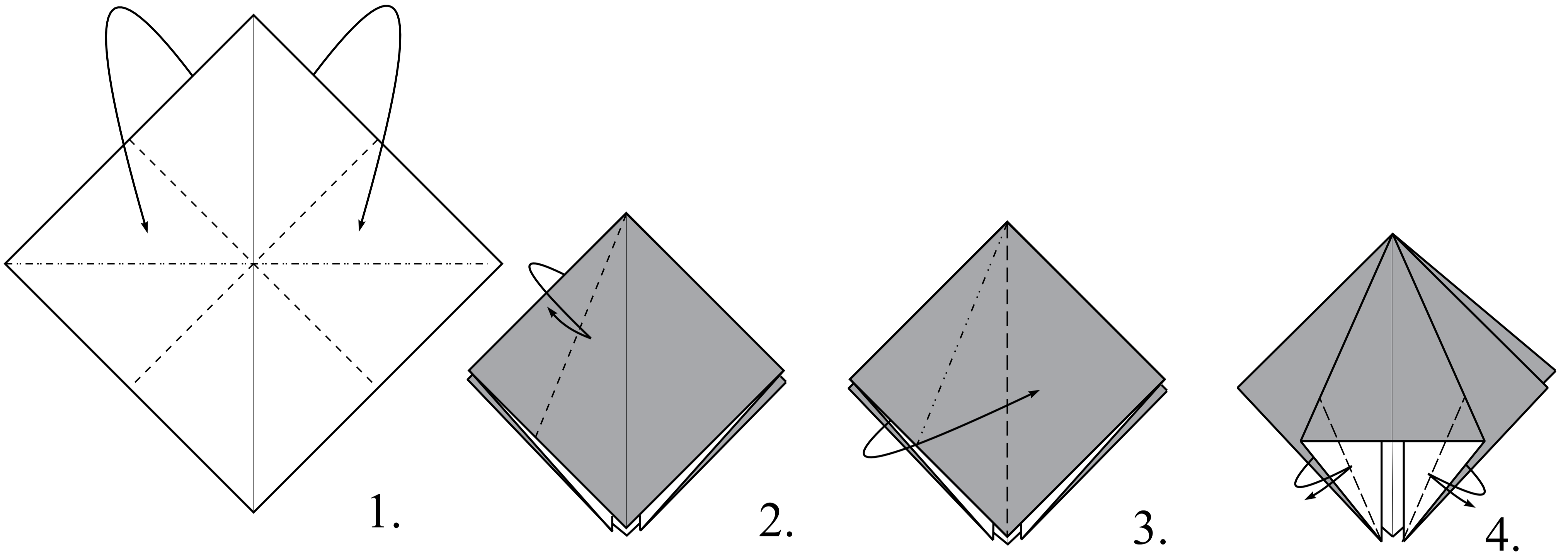
Finished.



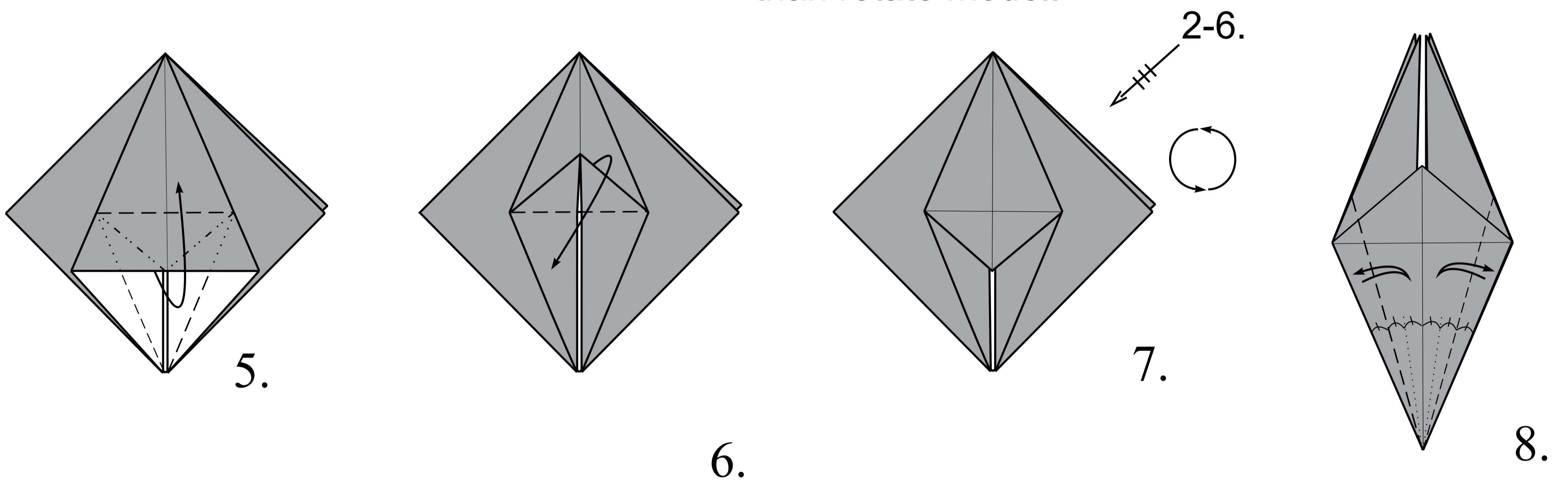


# From the series *colors of the rainbow* **Indigo shell**

Paper : *Monocolor*  
Side of square : 21 cm  
Density of paper : 80 g/m<sup>2</sup>

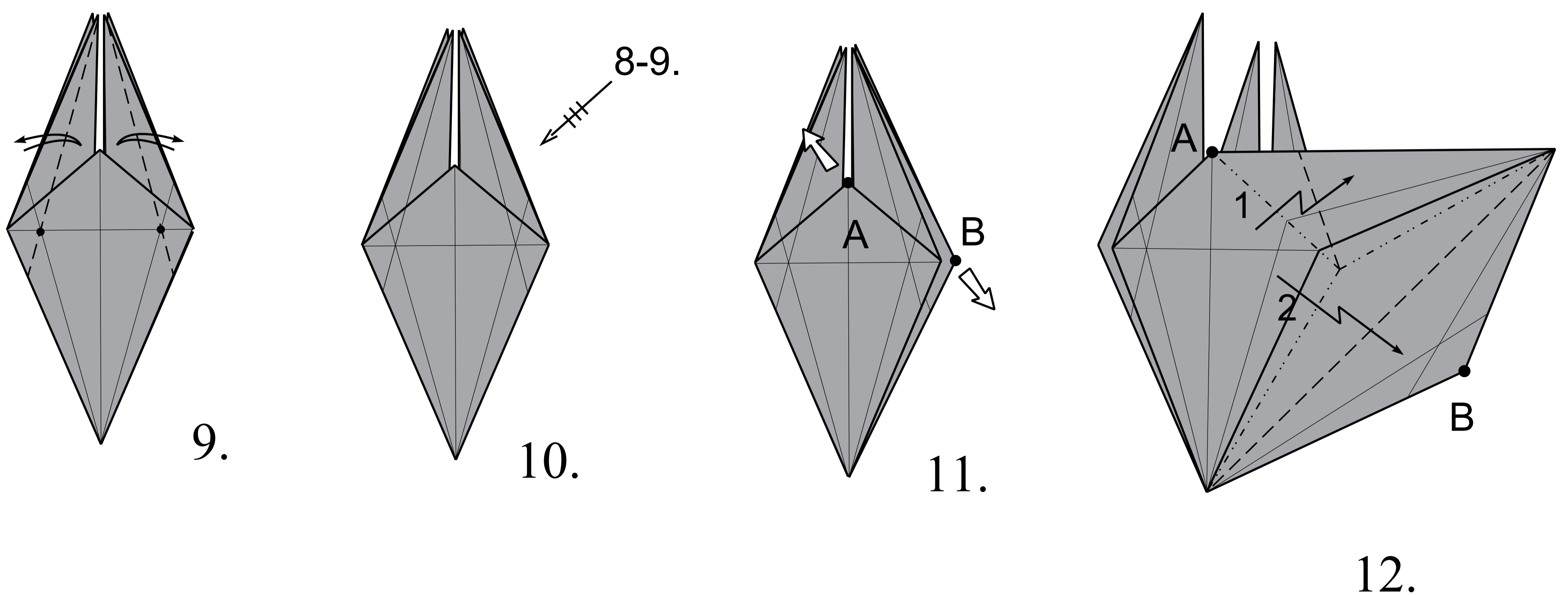


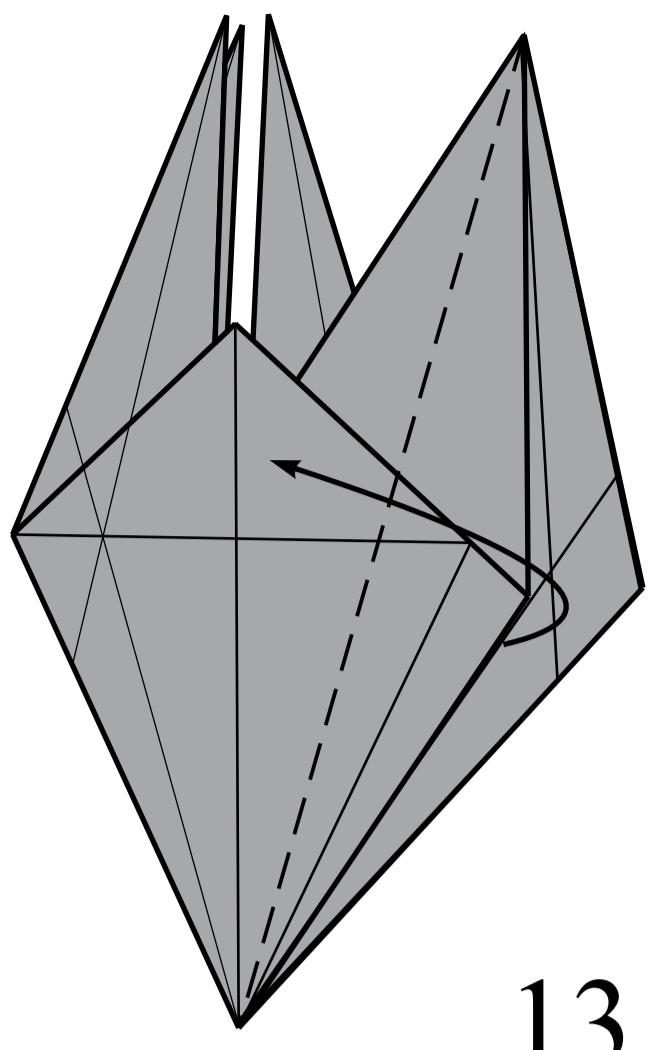
Repeat steps 2-6 on the other sides,  
than rotate model.



Repeat steps 8-9  
on the other sides.

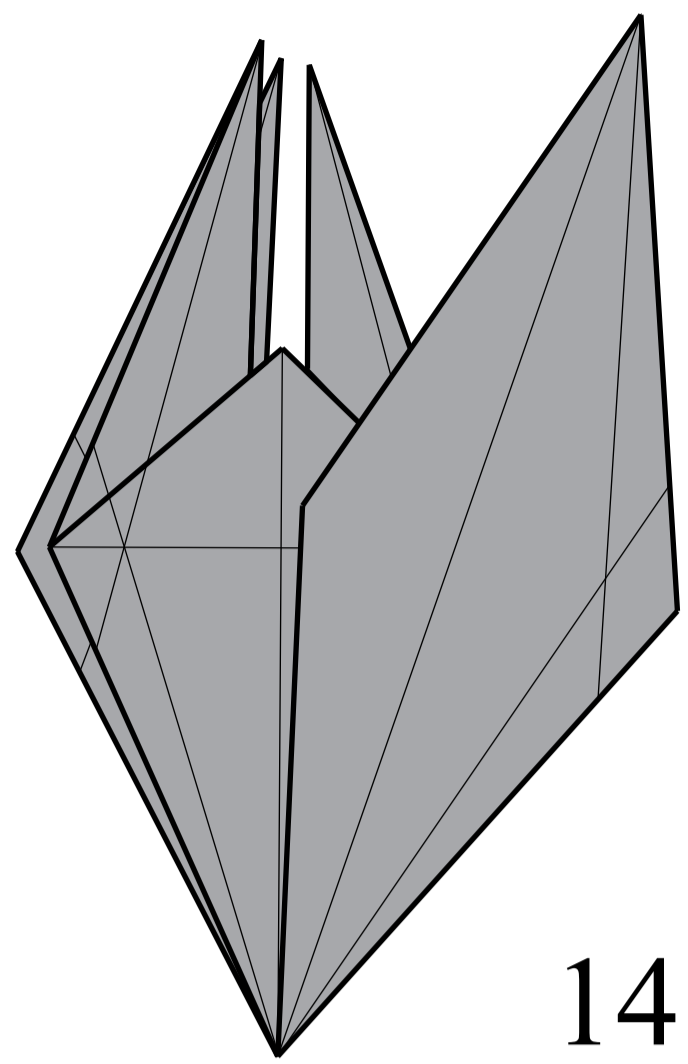
Pull apart points A and B.





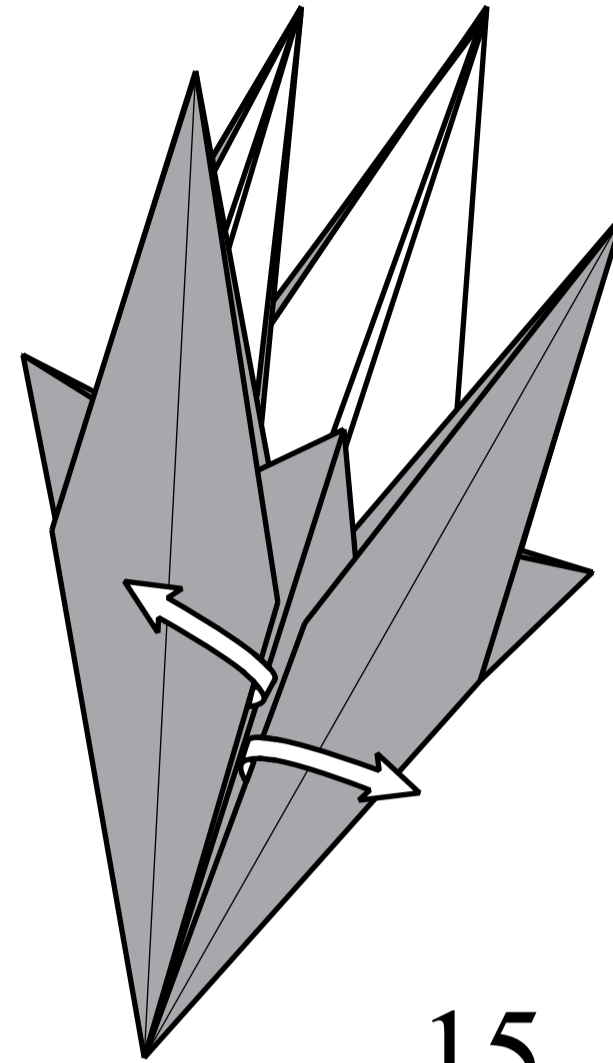
13.

Repeat steps 11-13 on the other sides.



14.

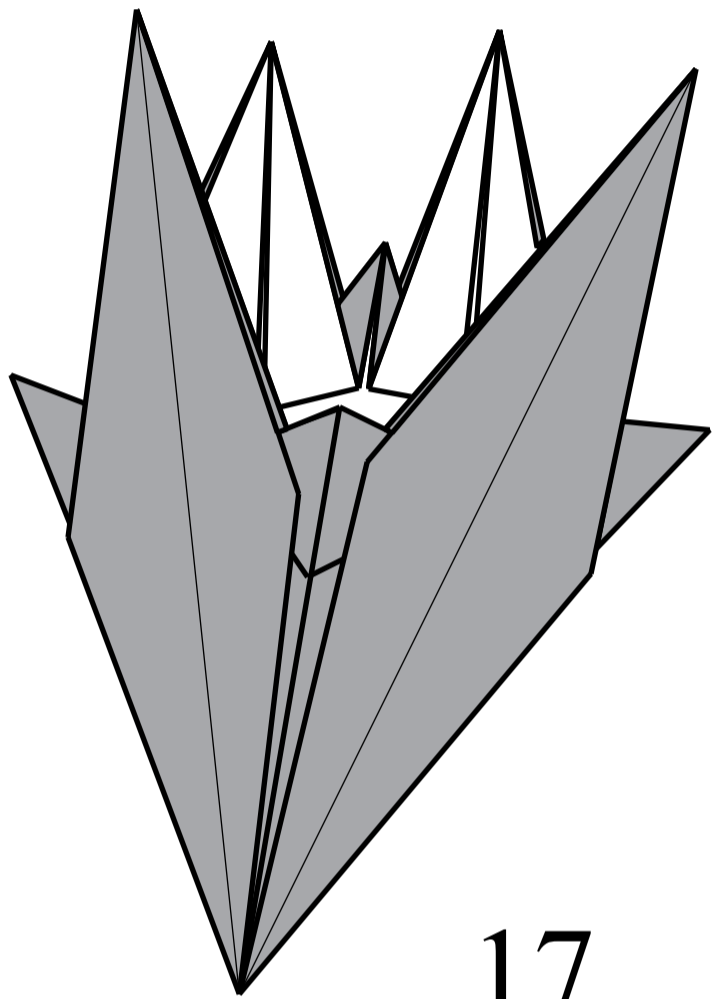
11-13.



Open.

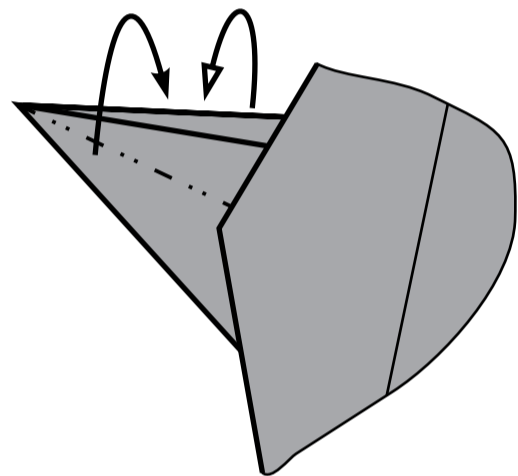
15.

Pleat fold, then close layers from both side.



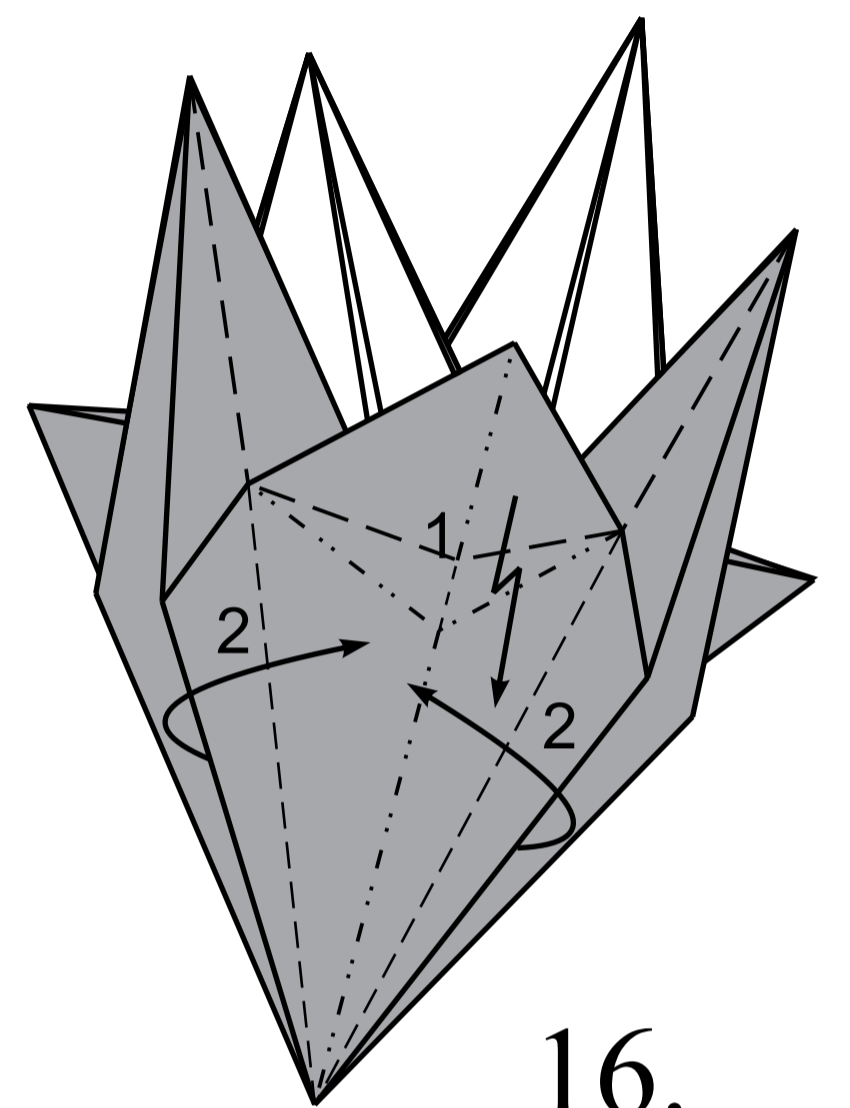
17.

Fold layers from both side.

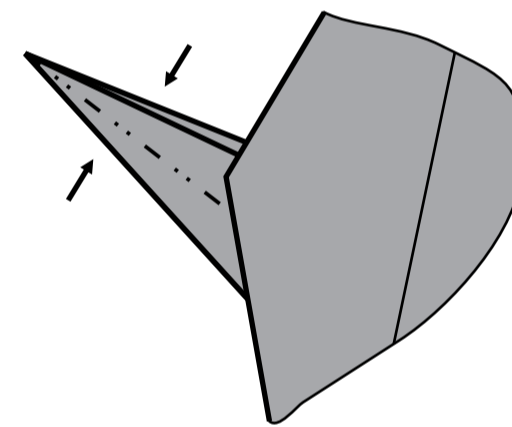


18.

Squeeze from both sides.

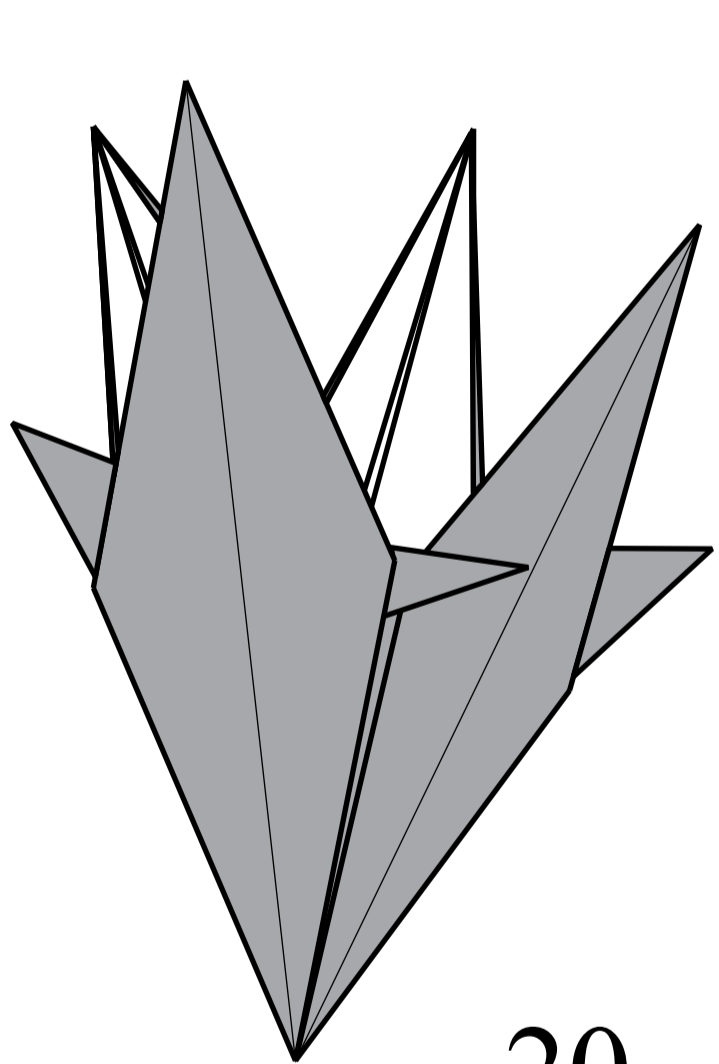


16.

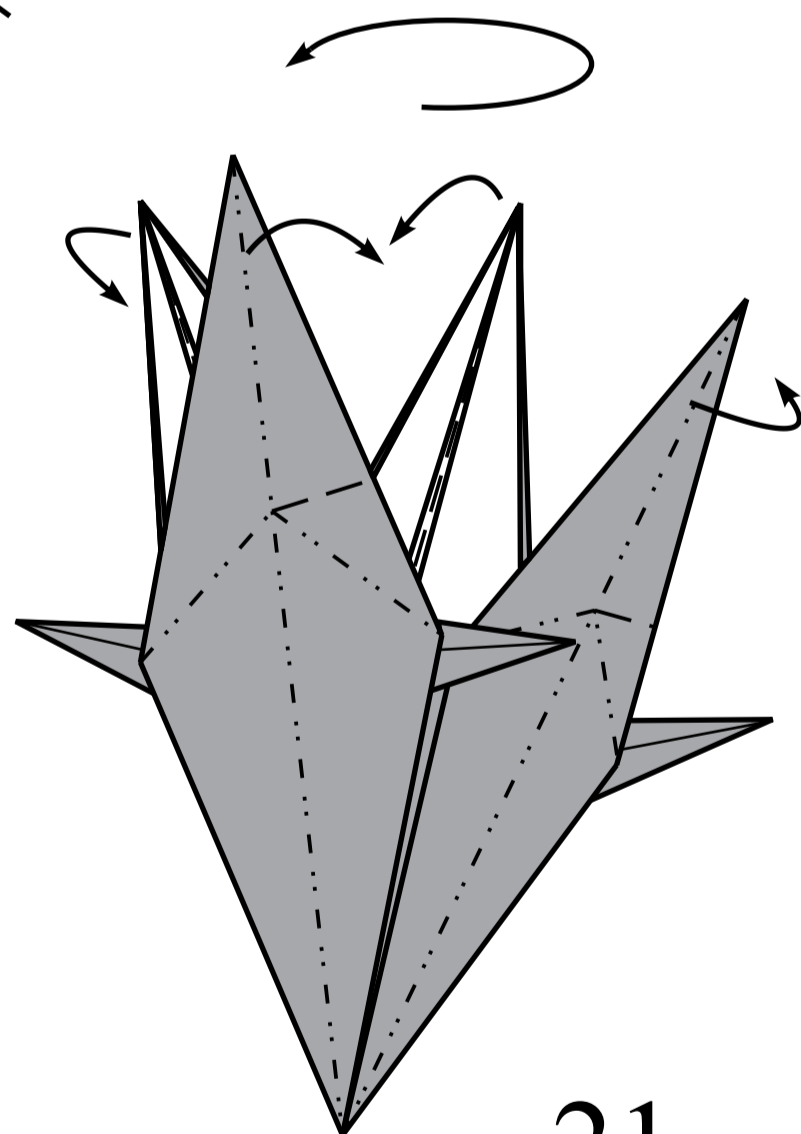


19.

Repeat steps 15-19 on the other sides.

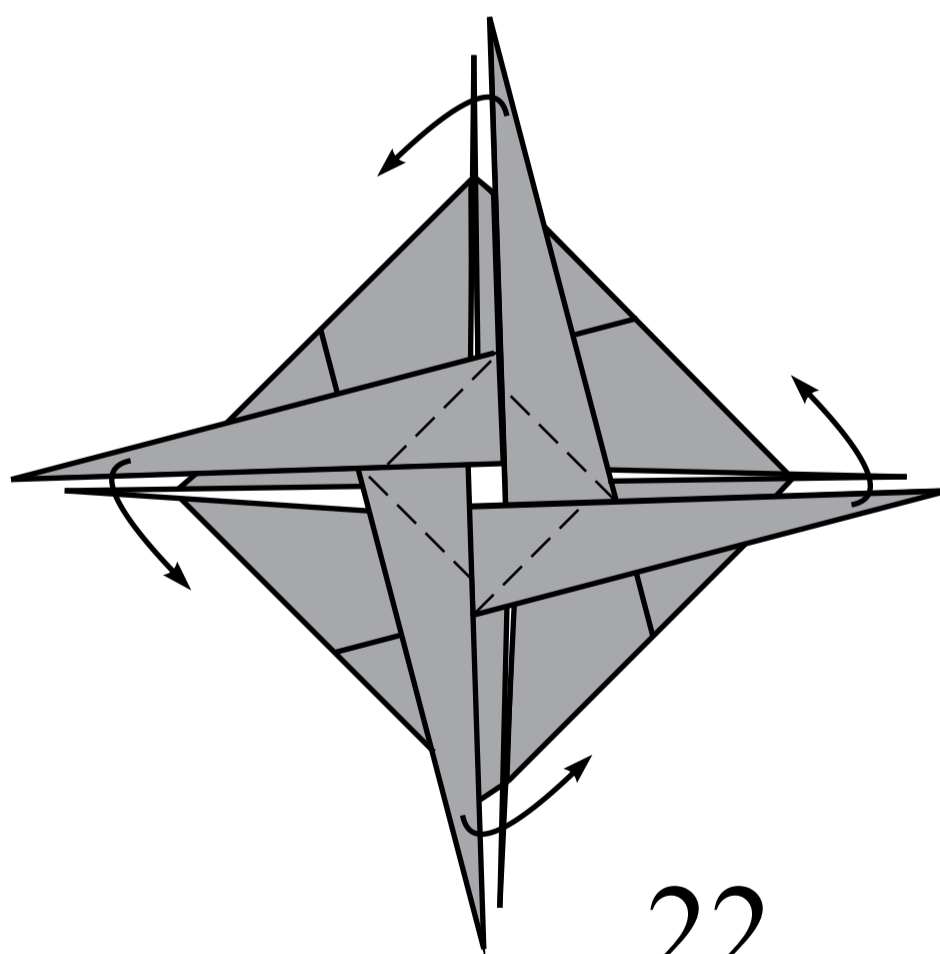


20.



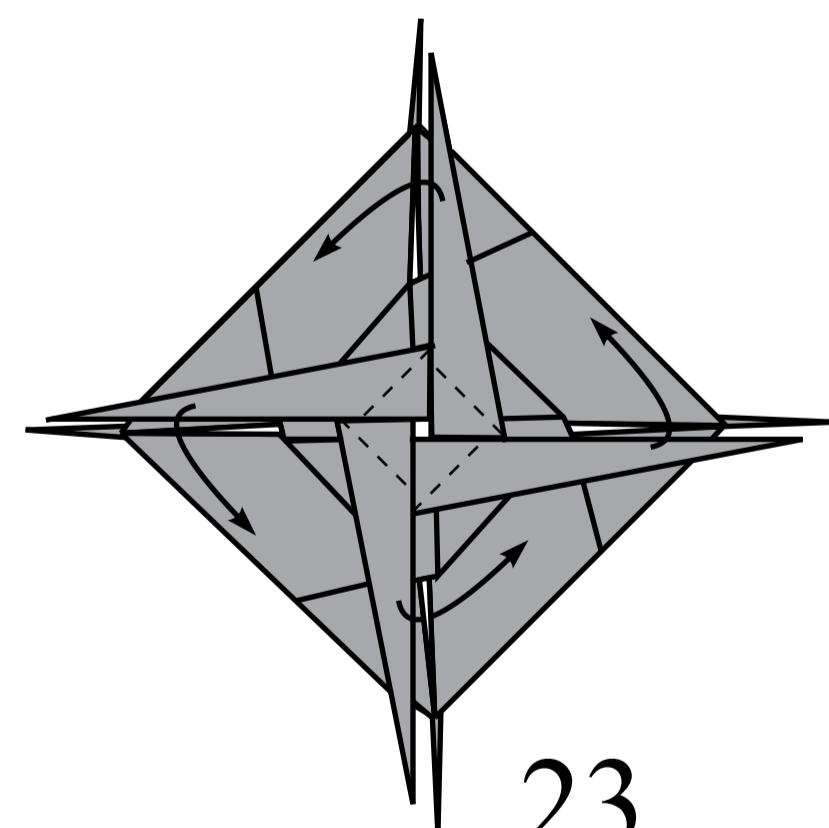
21.

View from above.  
Fold on a circle.



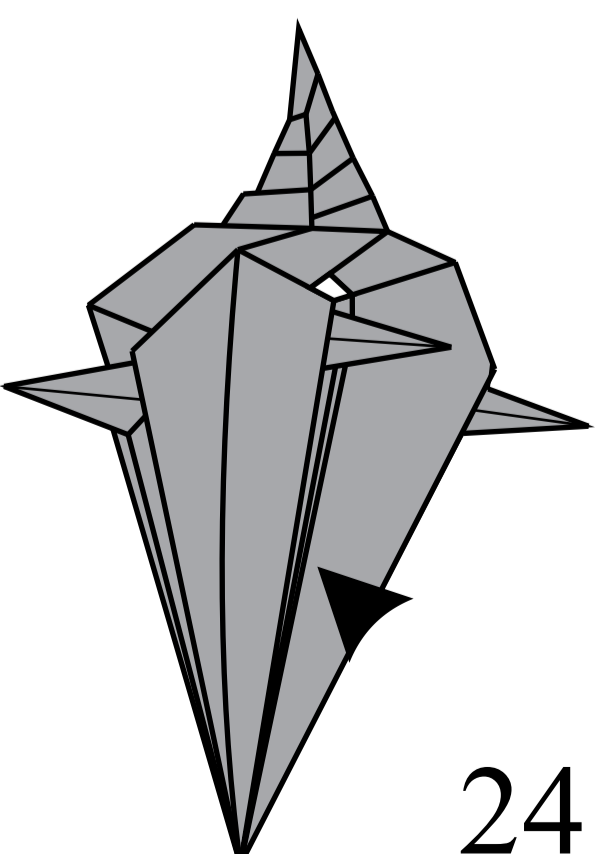
22.

Repeat a few times to  
turn up the corners.



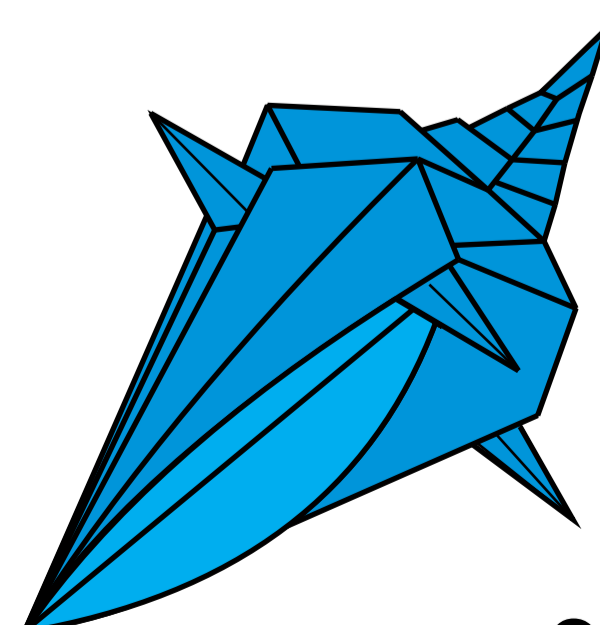
23.

Open. To give the  
model its final form.



24.

Finished.



25.

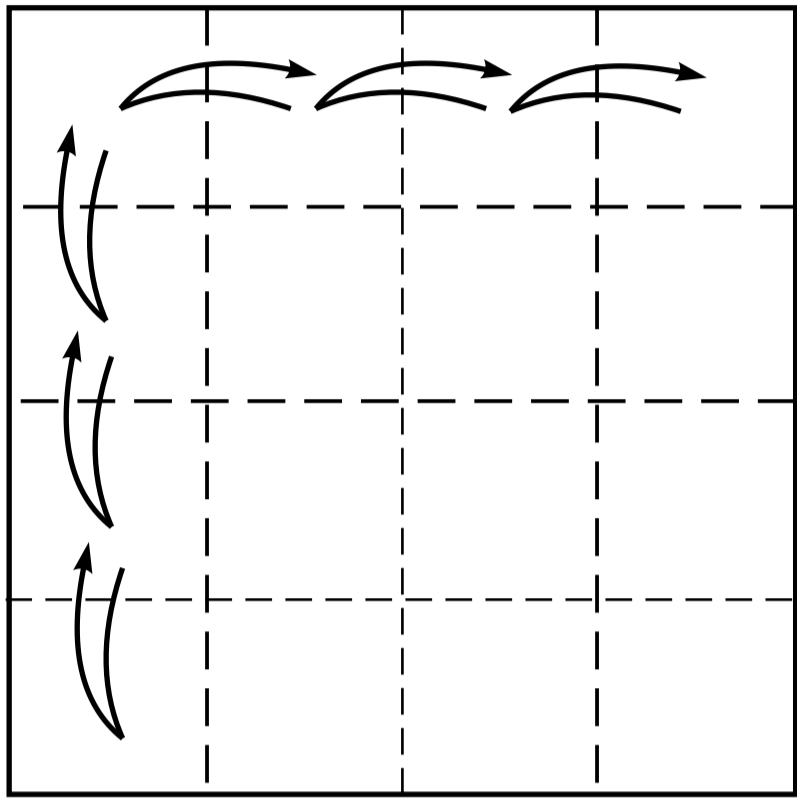


# From the series *colors of the rainbow*

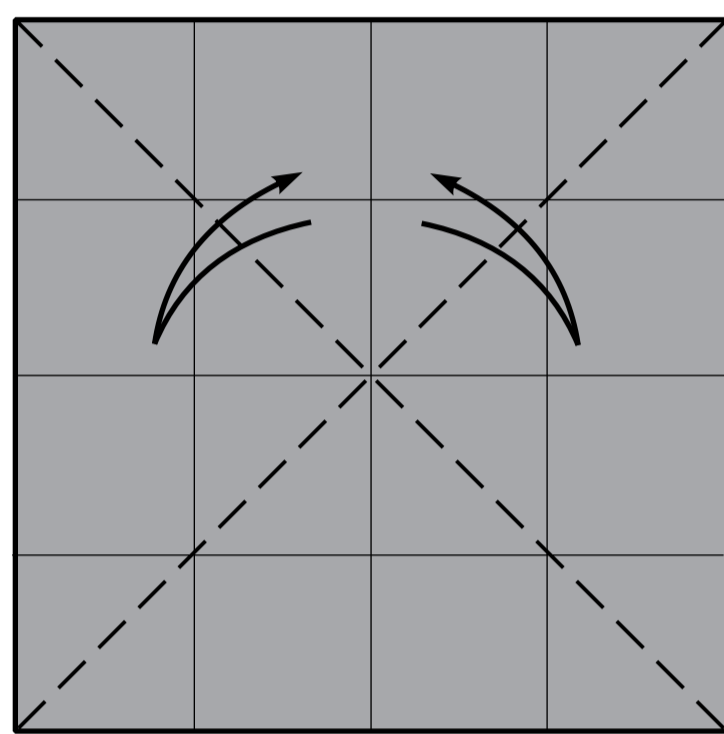
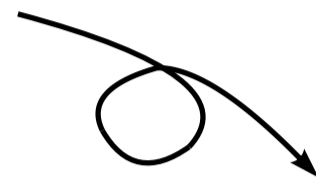
## Violet shell

Paper : *Monocolor*  
 Side of square : 21 cm  
 Density of paper : 80 g/m<sup>2</sup>

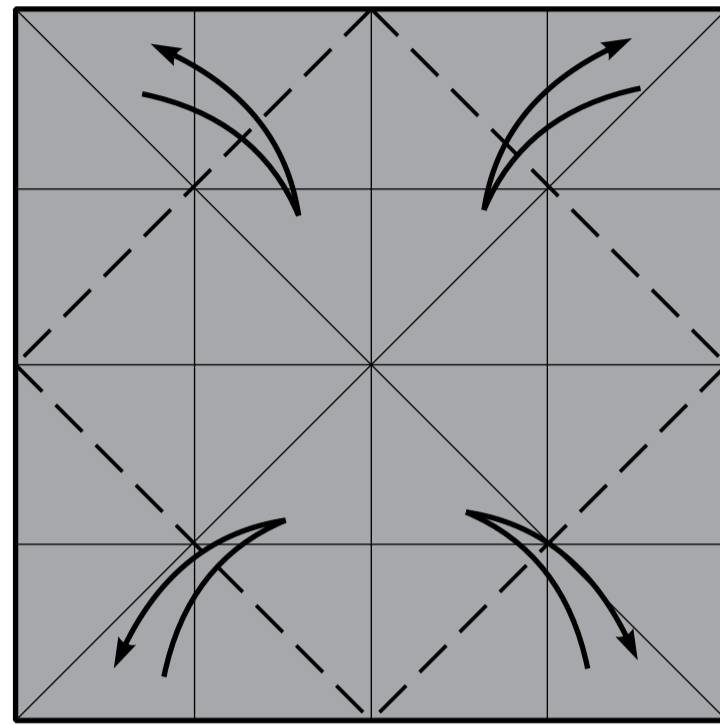
Crease a 4x4 grid.



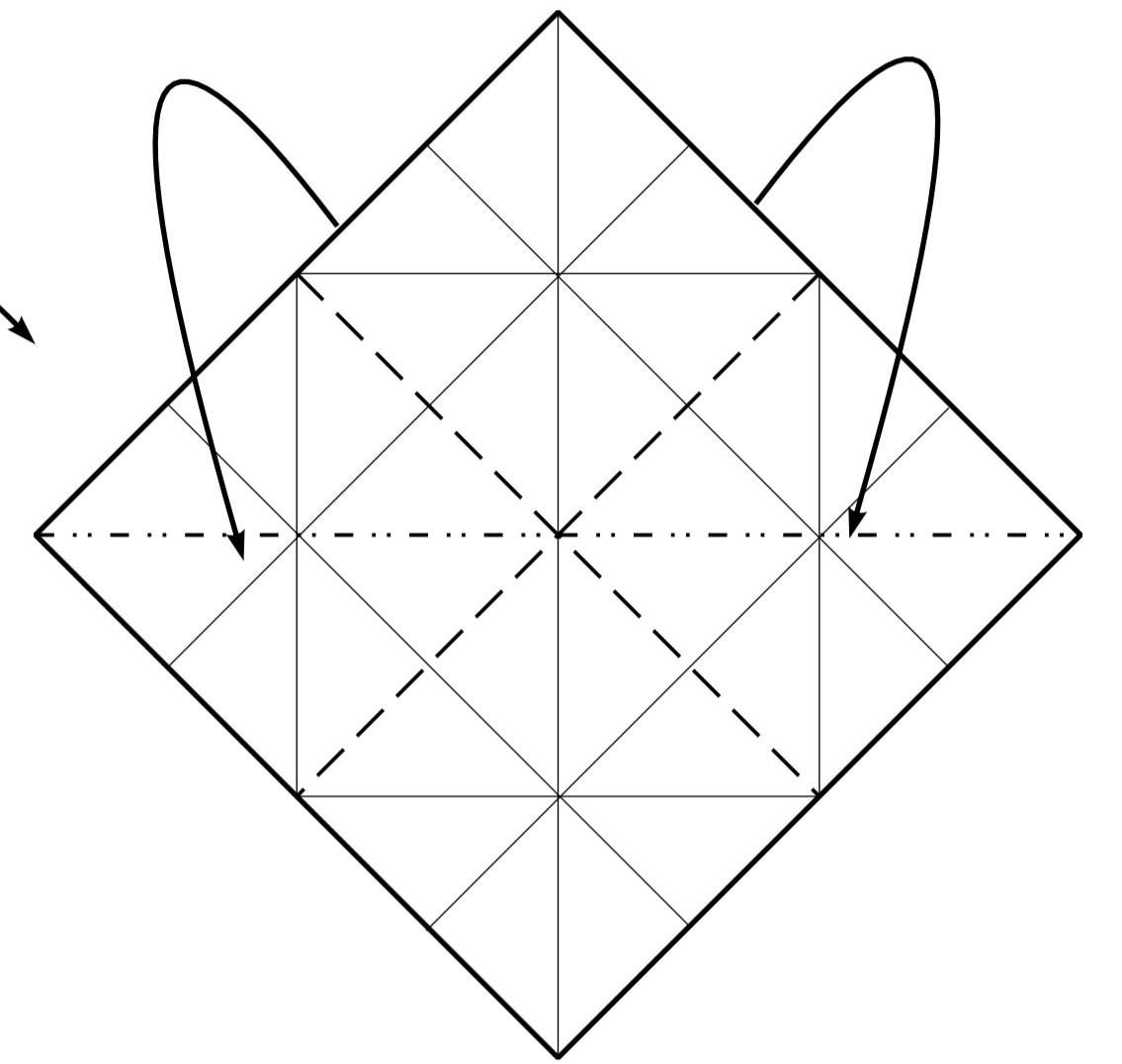
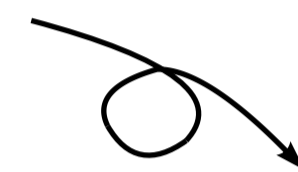
1.



2.

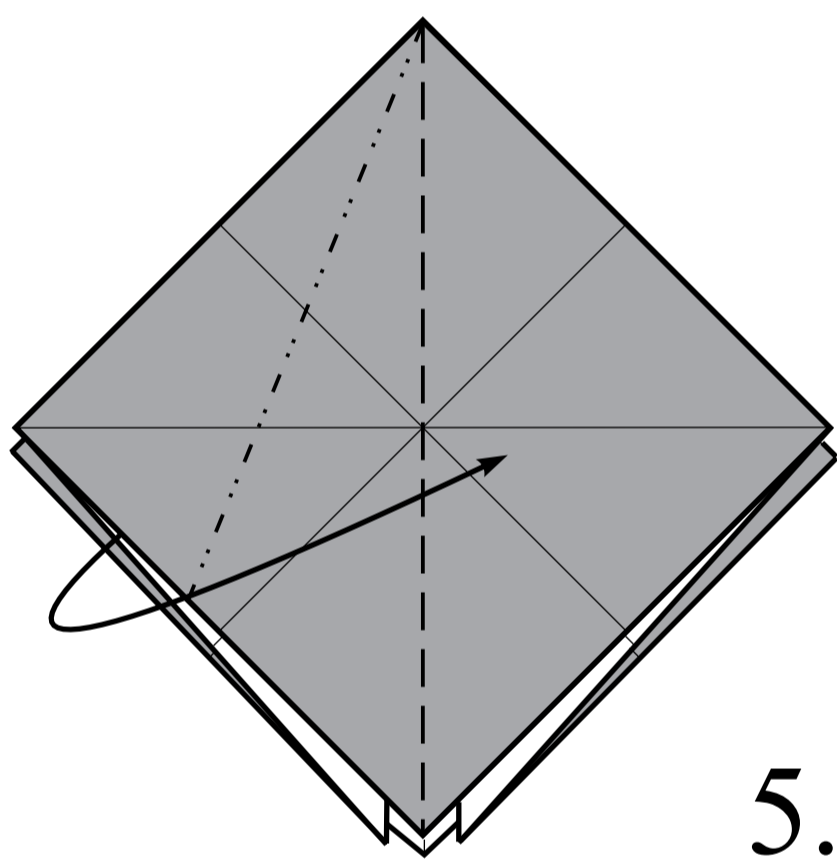


3.



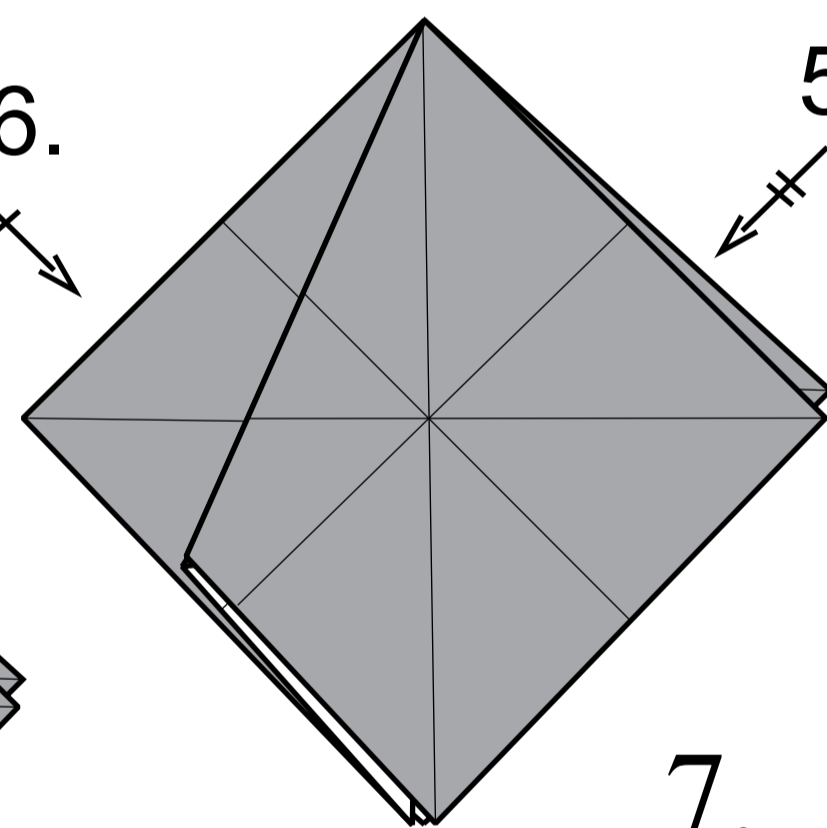
4.

Repeat steps 5-6  
on the other sides.



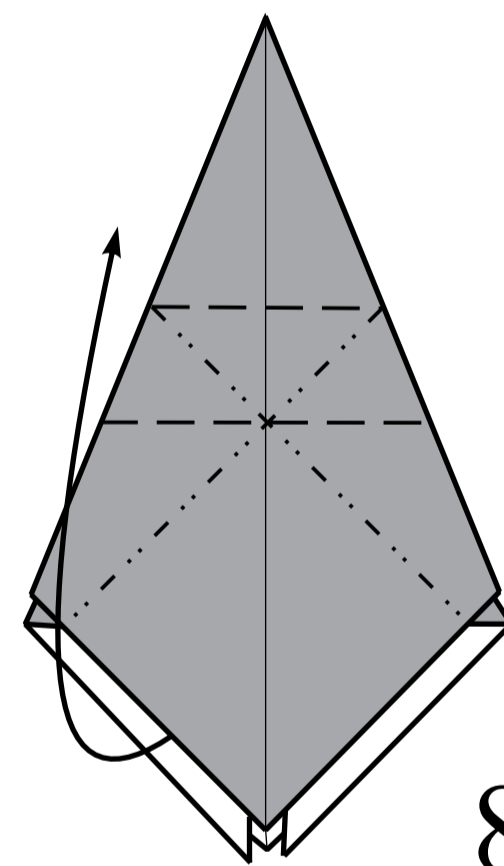
5.

5-6.

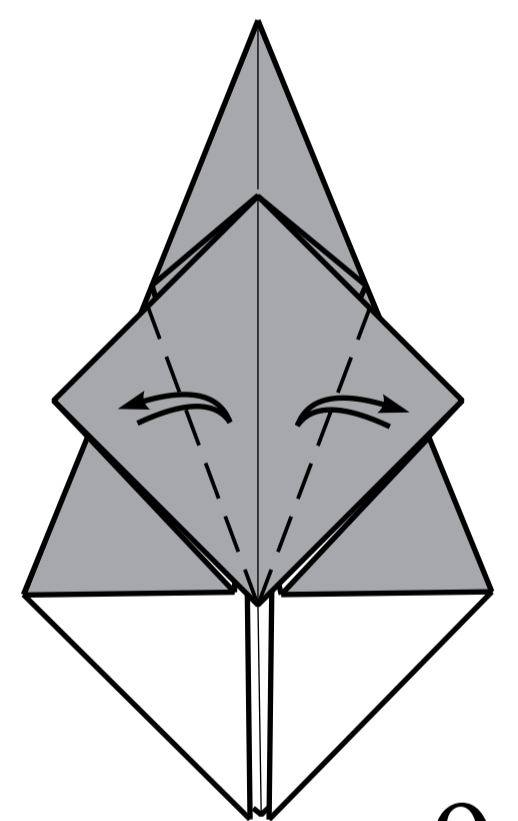


5-6.

7.

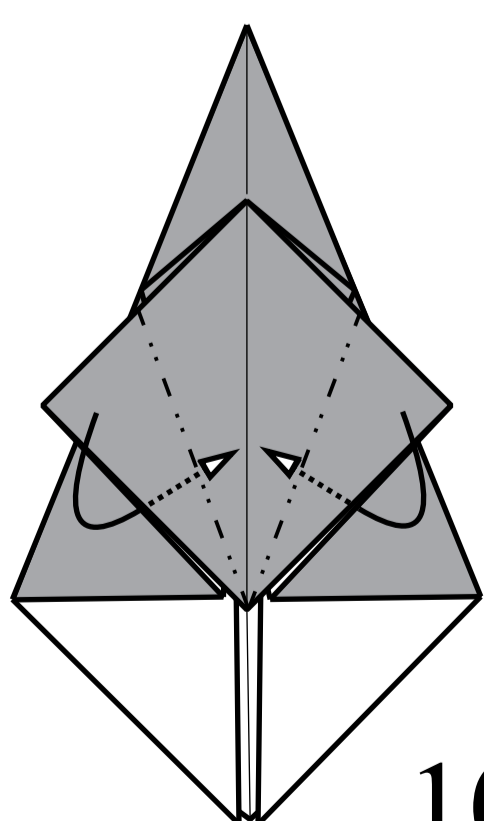


8.

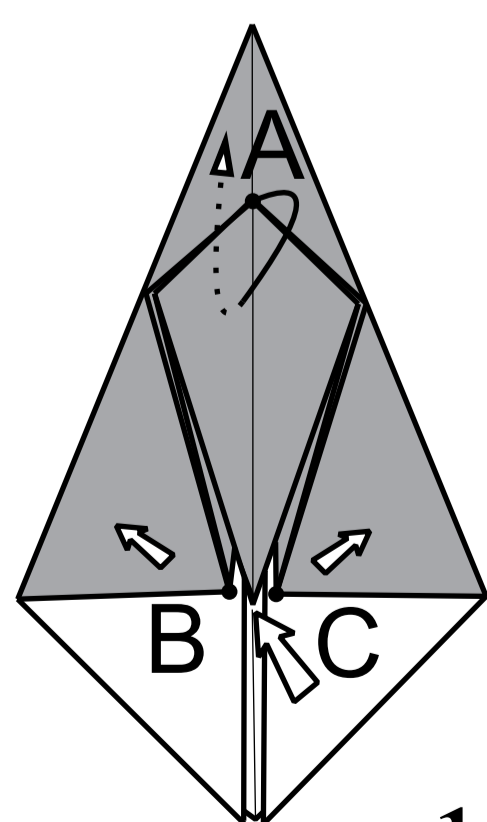


9.

Pull apart point B and C  
then sink point A.

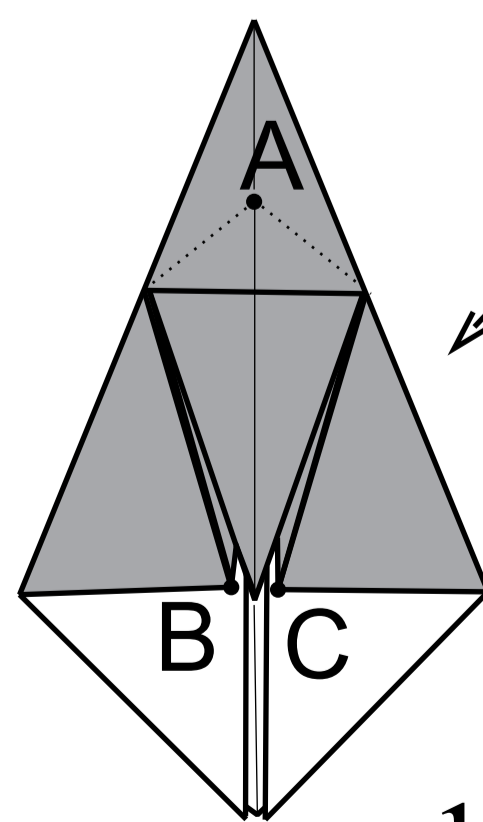


10.



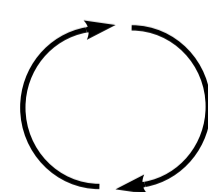
11.

Repeat steps 8-11  
on the other sides.

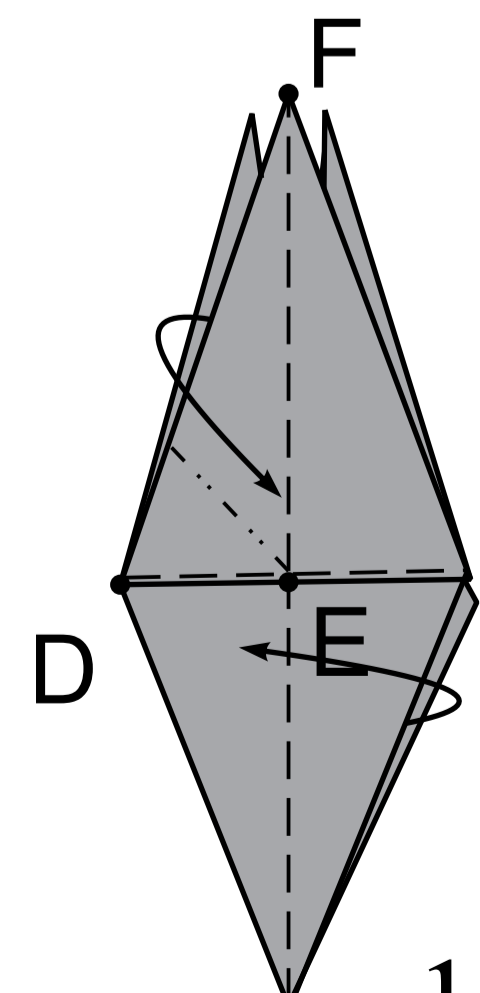


12.

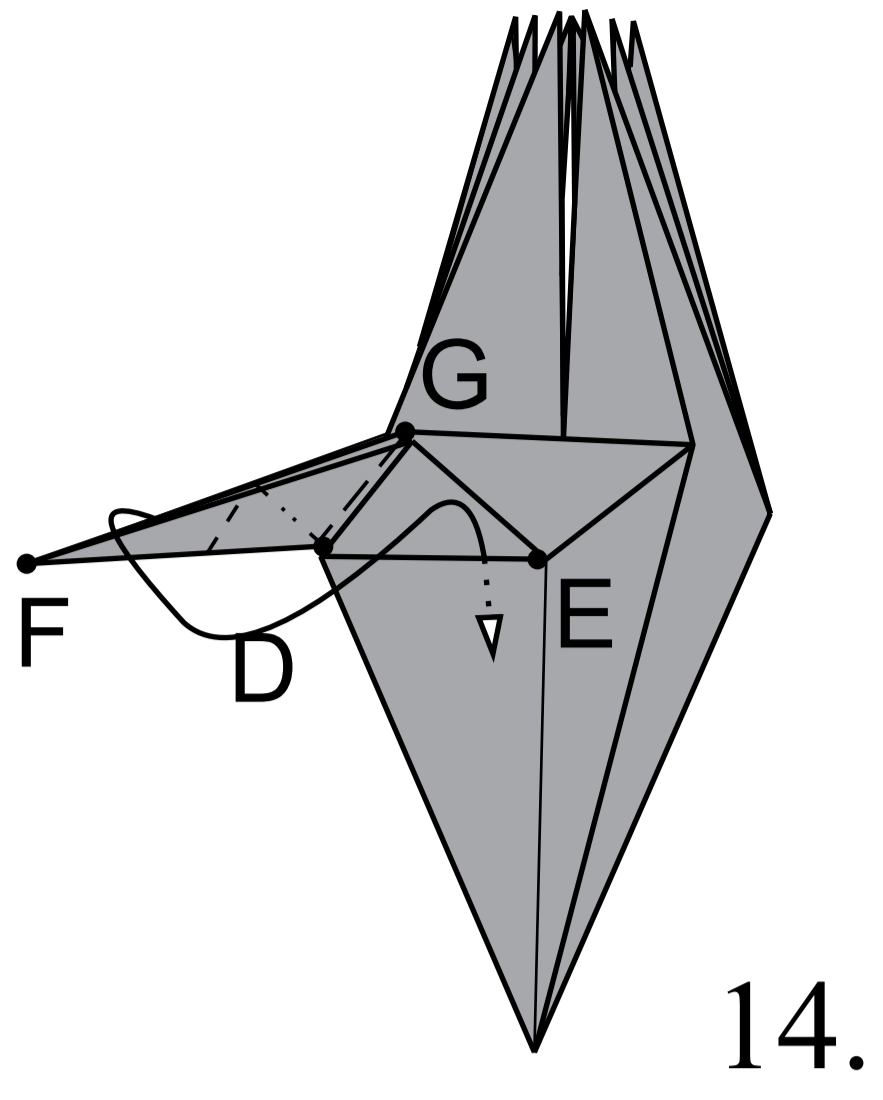
8-11.



Fold down one layer then  
close the model.

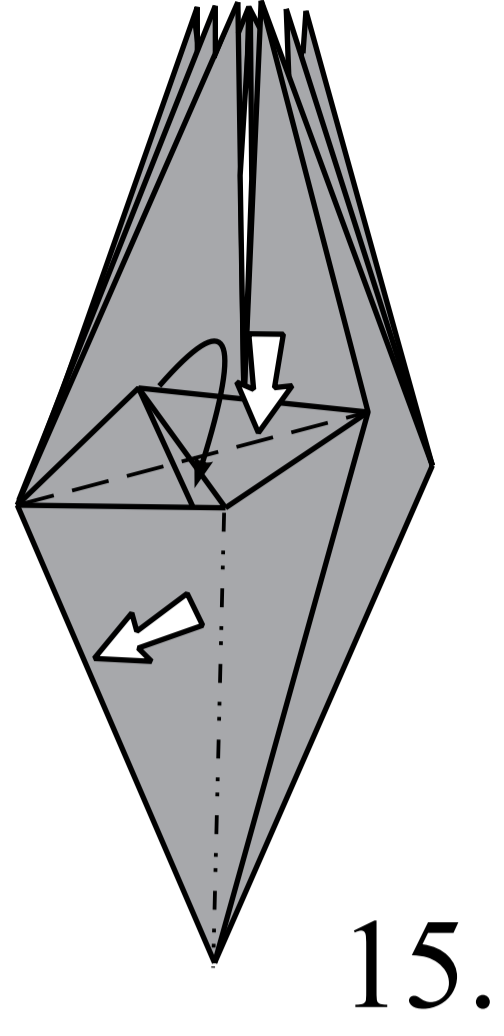


13.



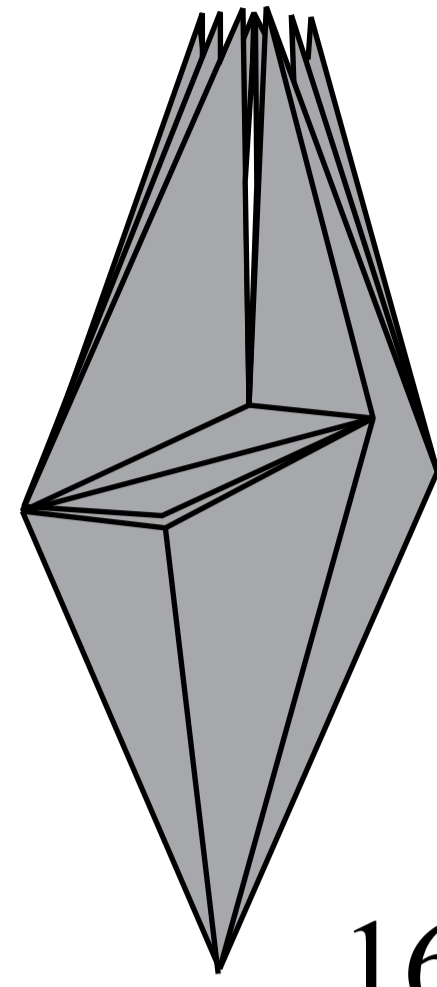
14.

Unsink.



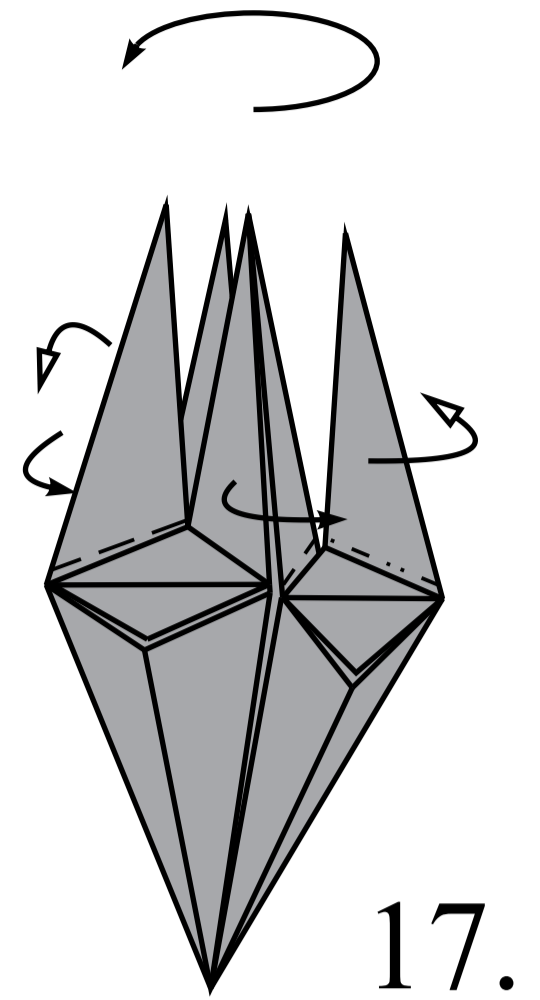
15.

Repeat steps 13-15 on the other sides.



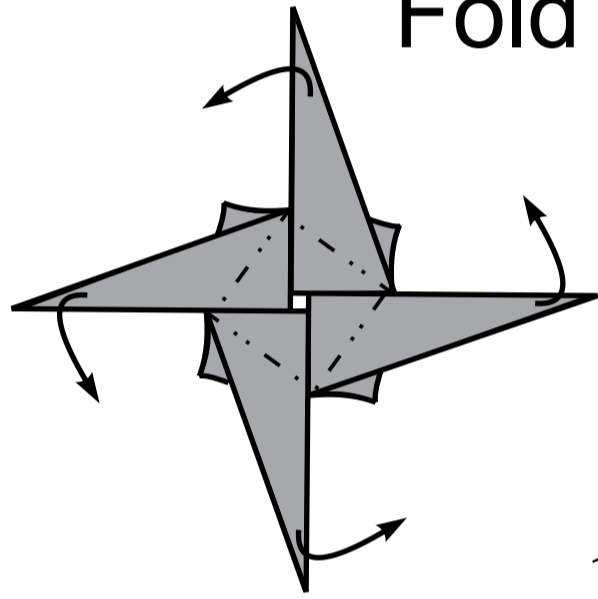
16.

13-15.



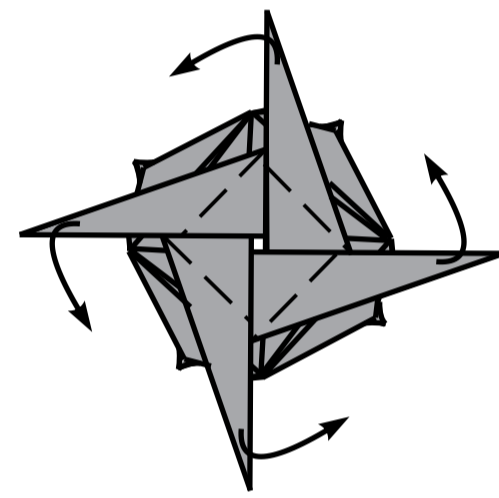
17.

View from above.  
Fold on circle.



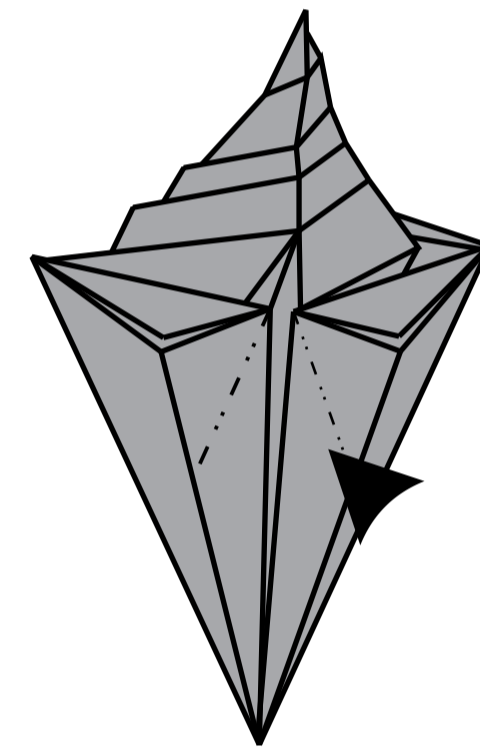
18.

Repeat a few times to  
turn up the corners



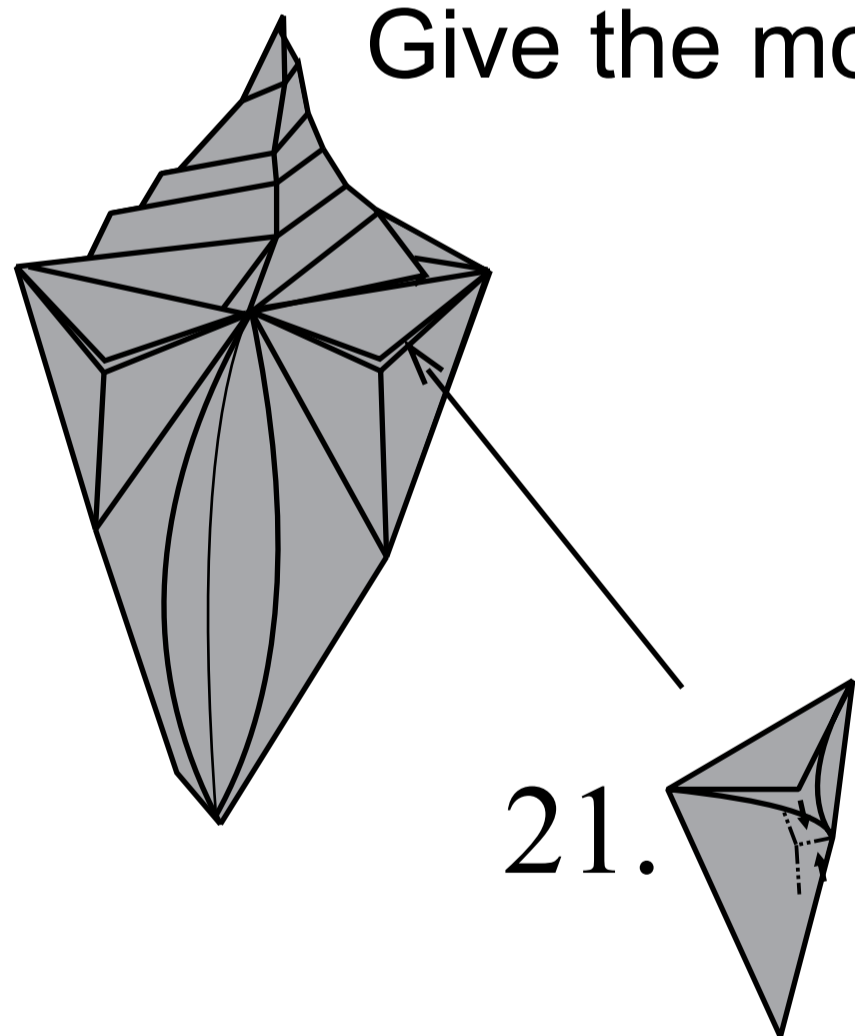
19.

Sink.



20.

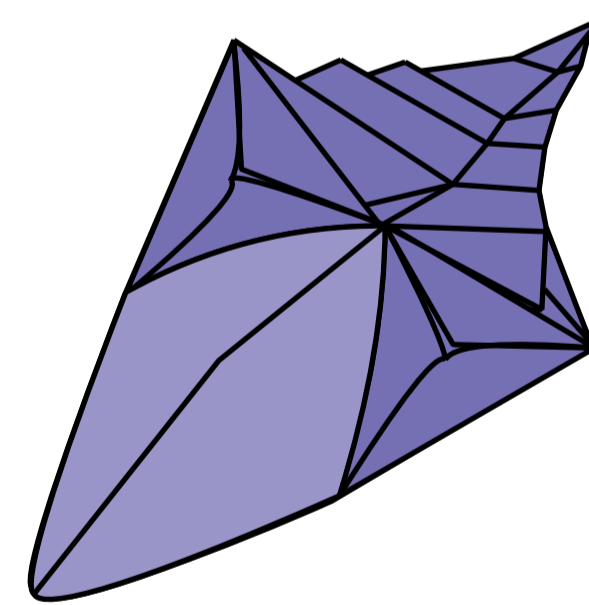
Give the model its final form.



21.

To form ledges  
from all sides.

Finished.



22.





# Dinosaur

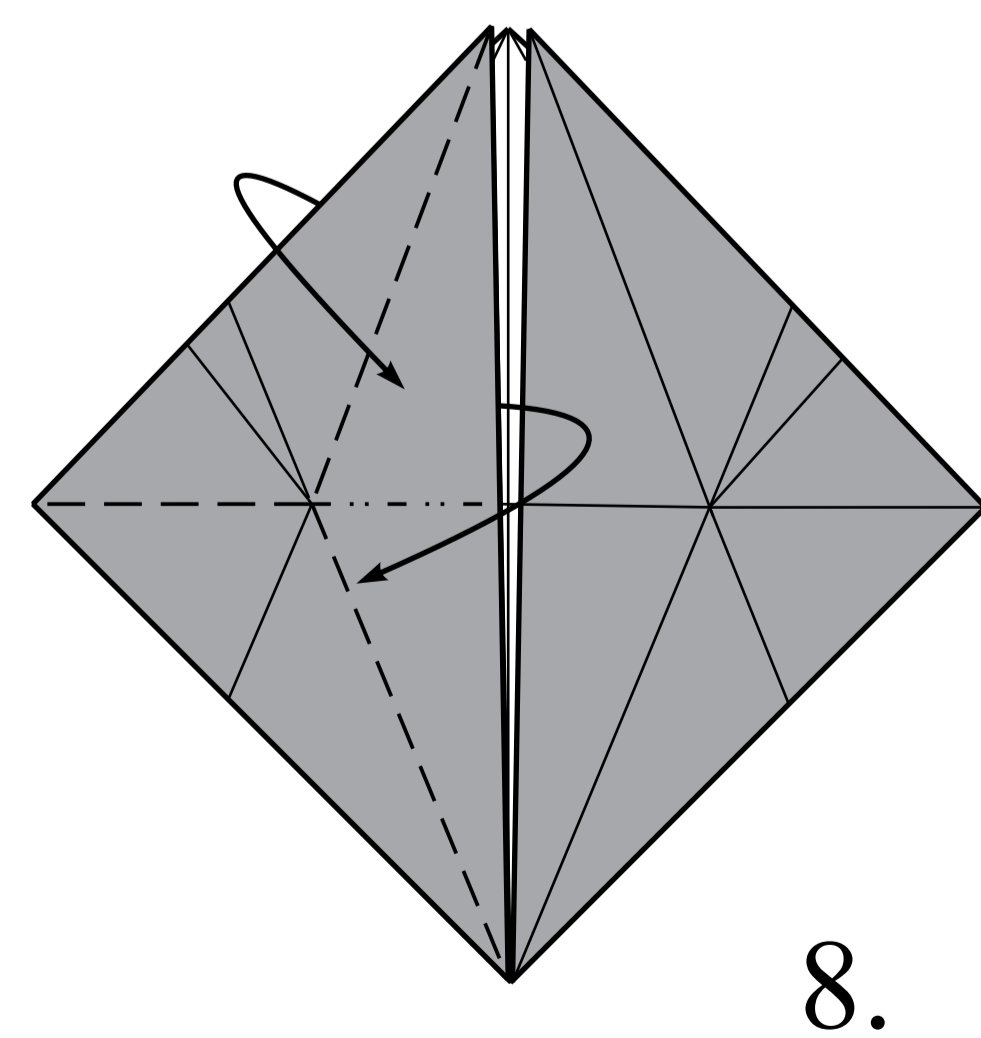
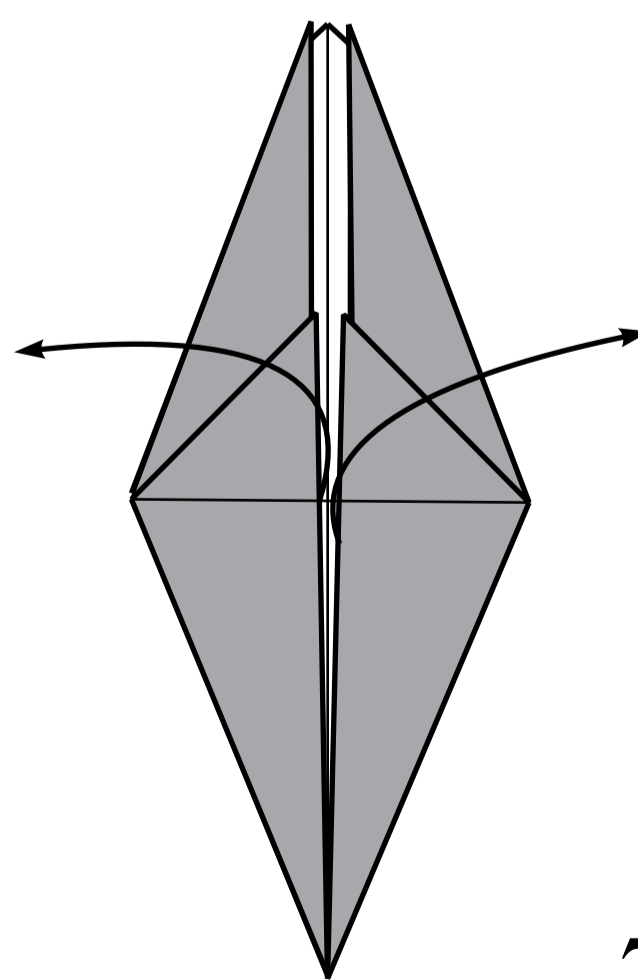
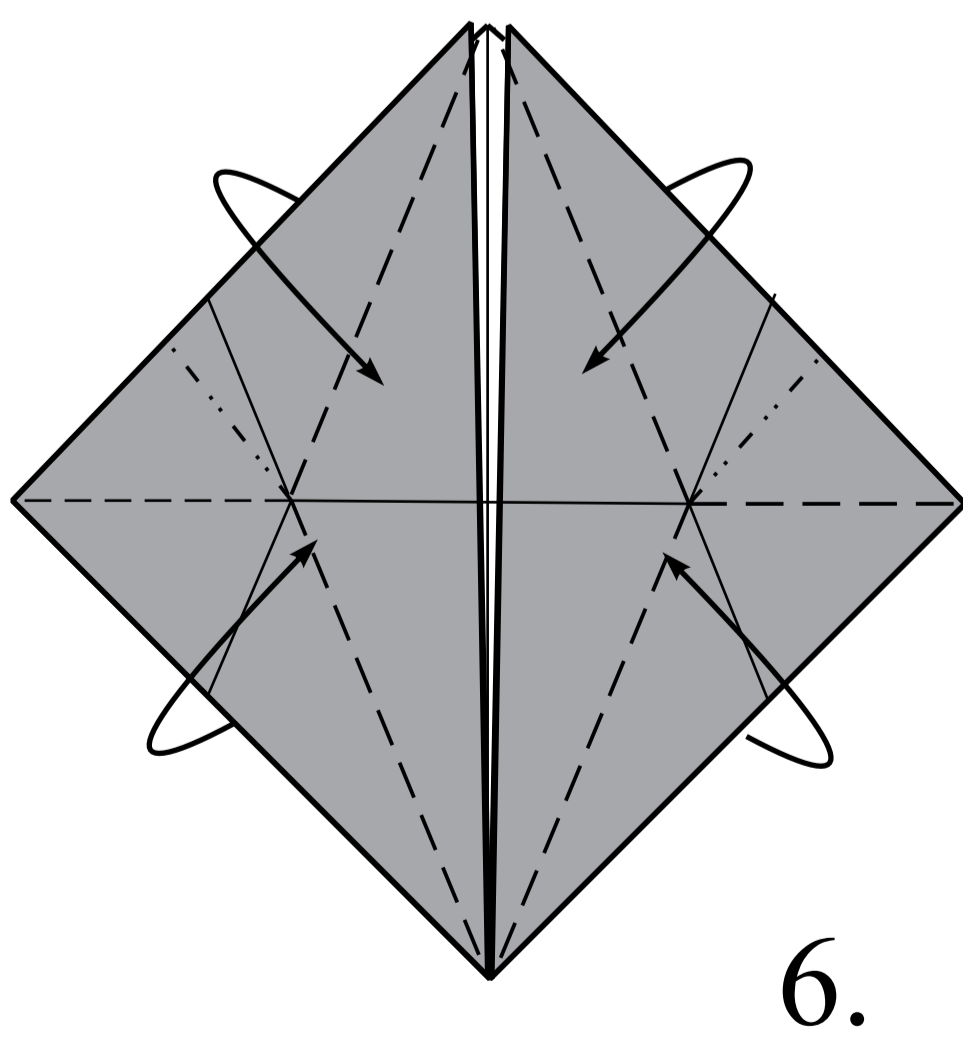
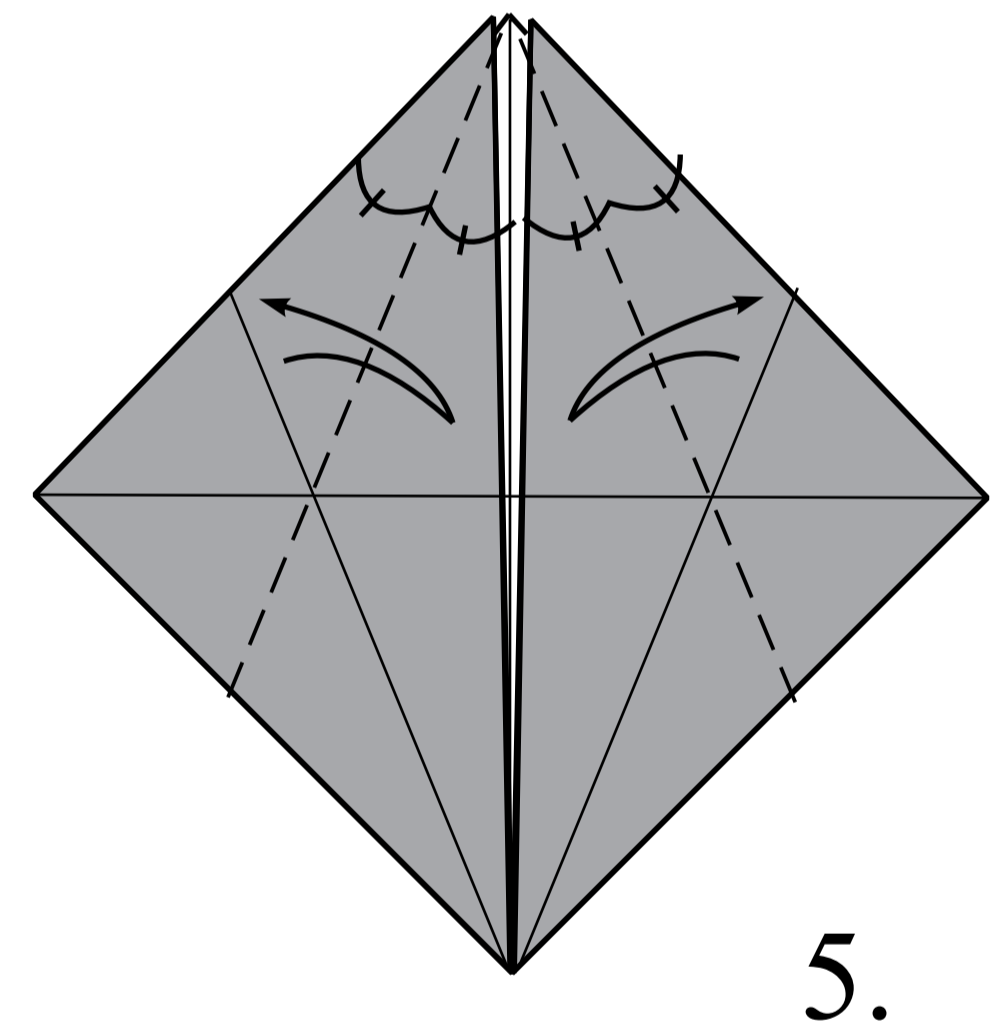
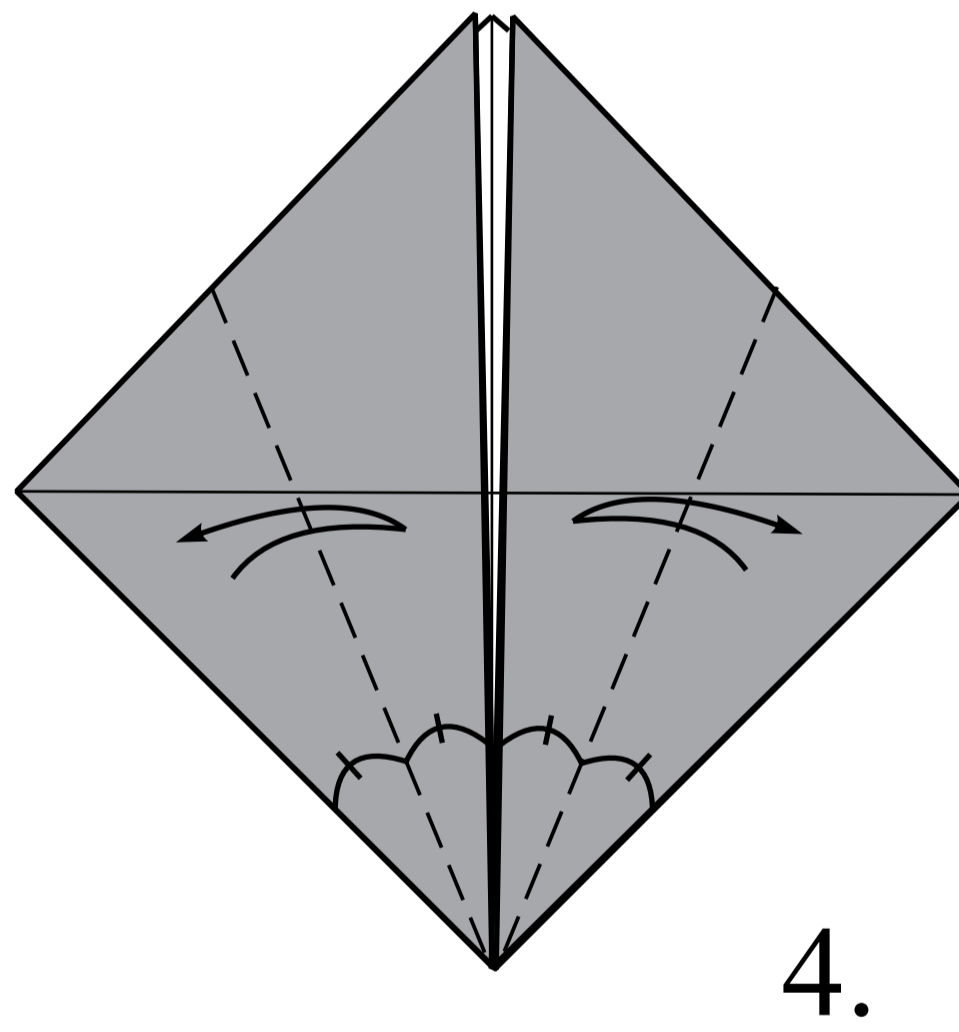
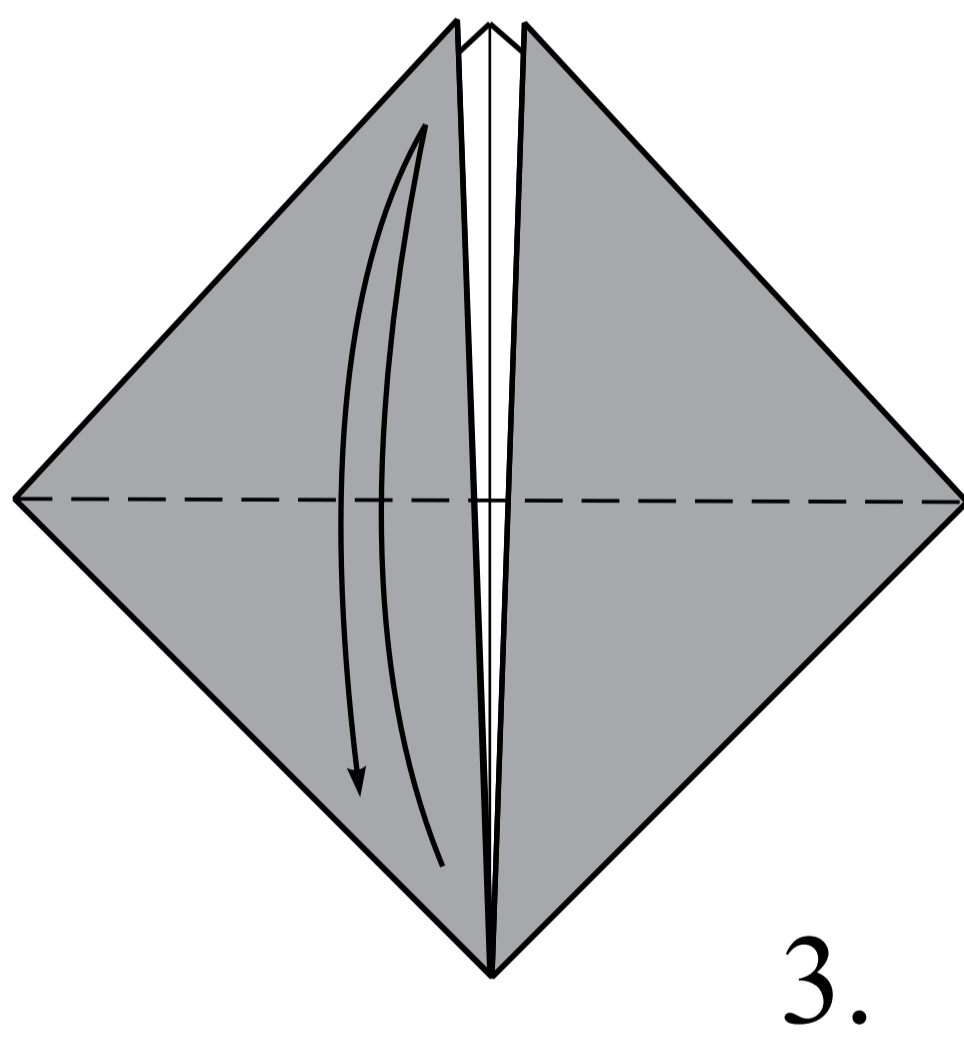
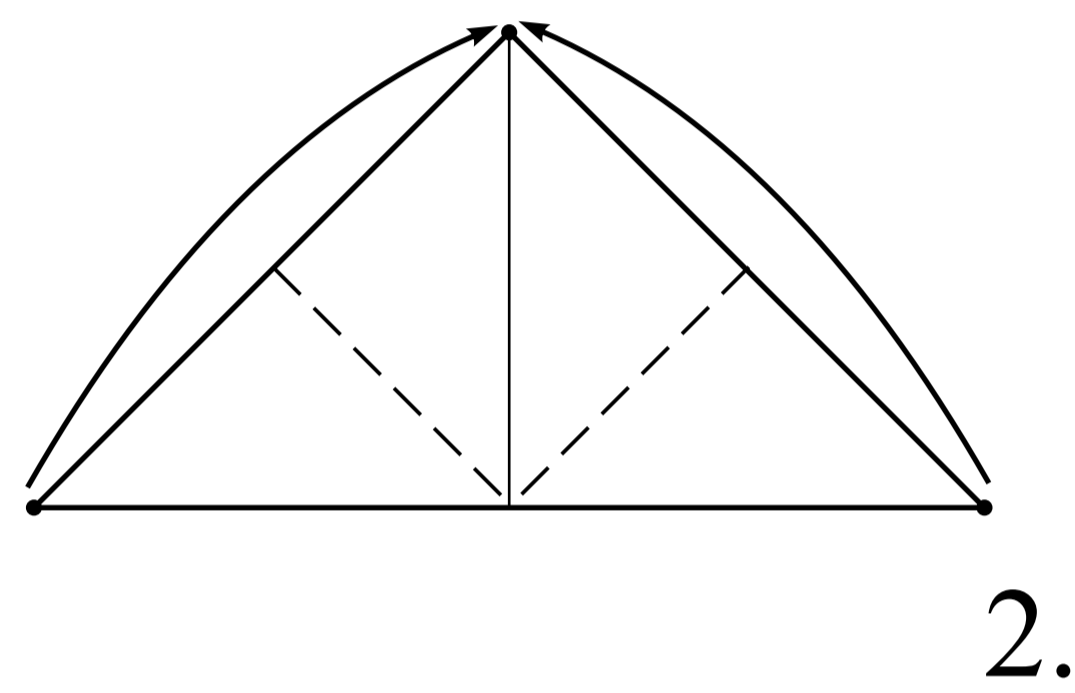
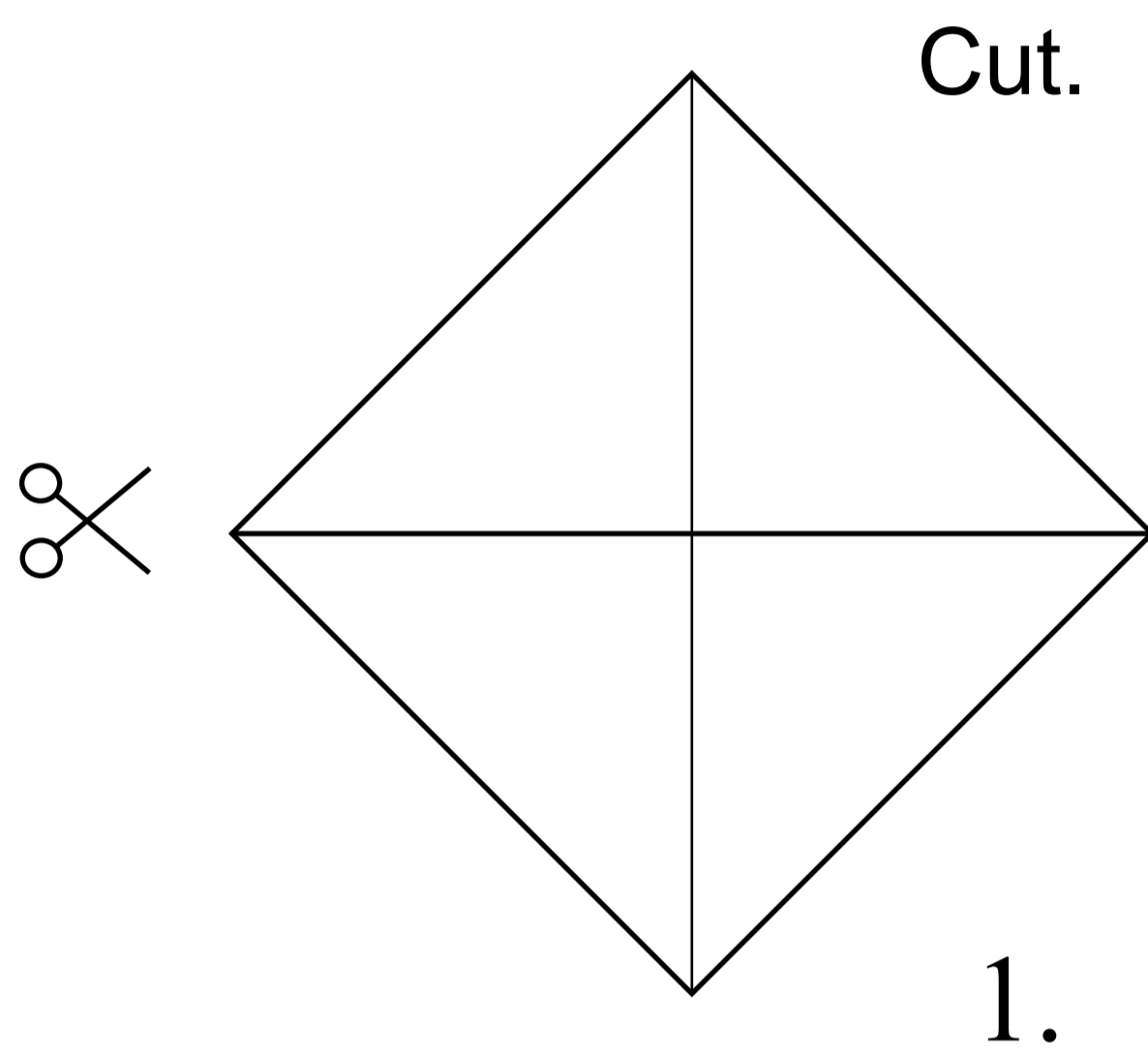
Paper : *Monocolor*

Side of square : *21 cm*

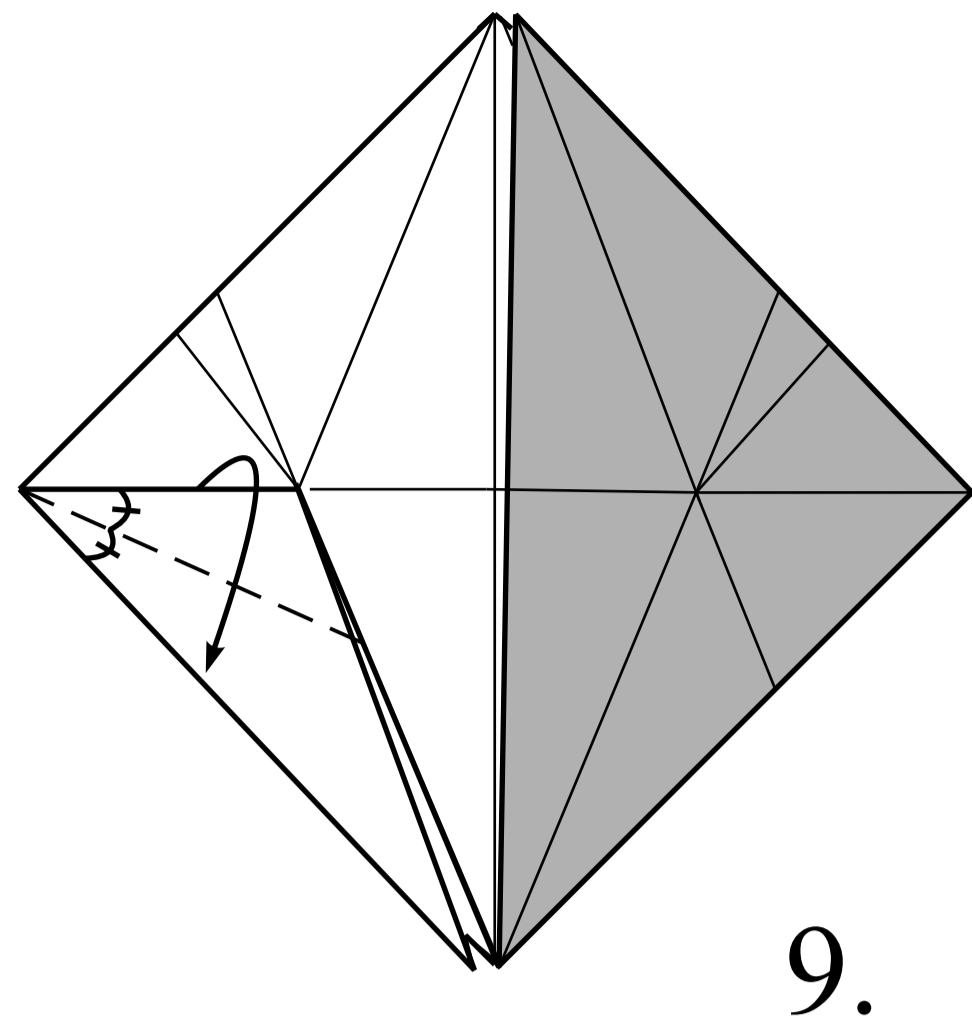
Density of paper : *80 g/m<sup>2</sup>*

Note : It is my first model.

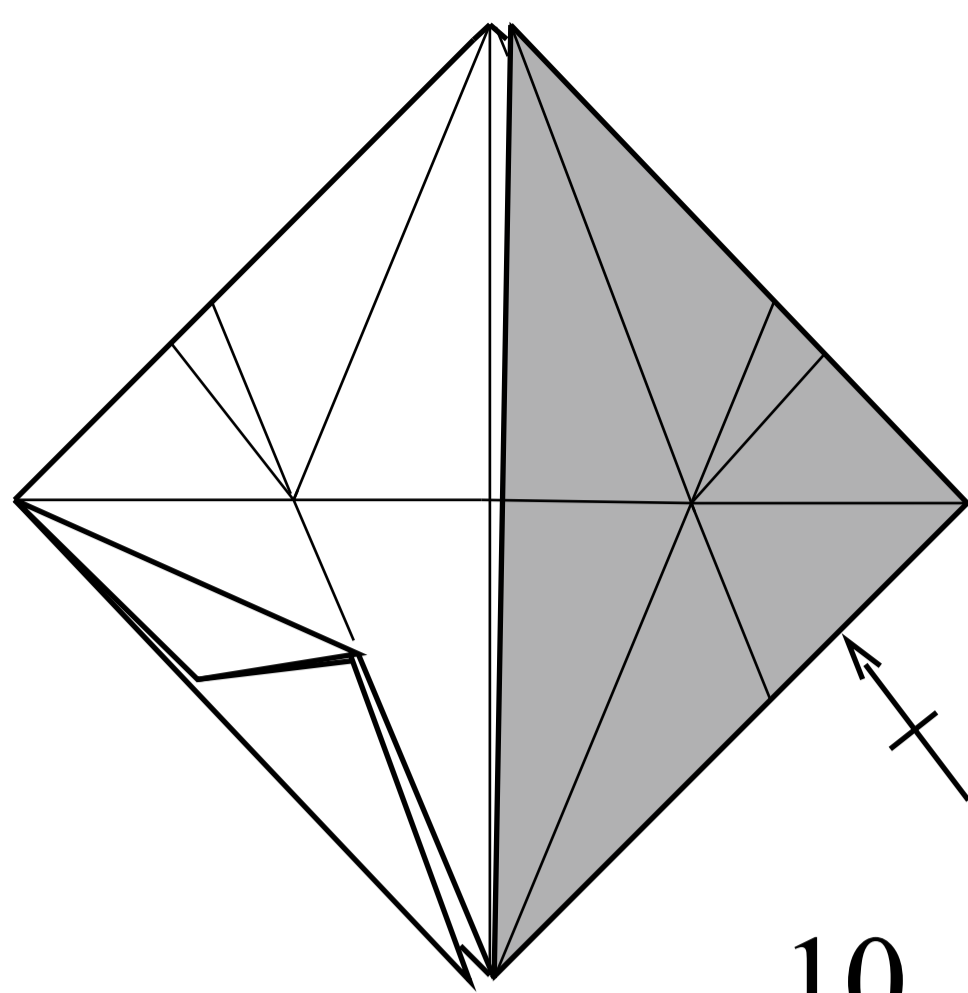
My opinion, that when you think out the first model comparable, for example, with sensation of understanding that has learnt to read.



Repeat steps 8-9.

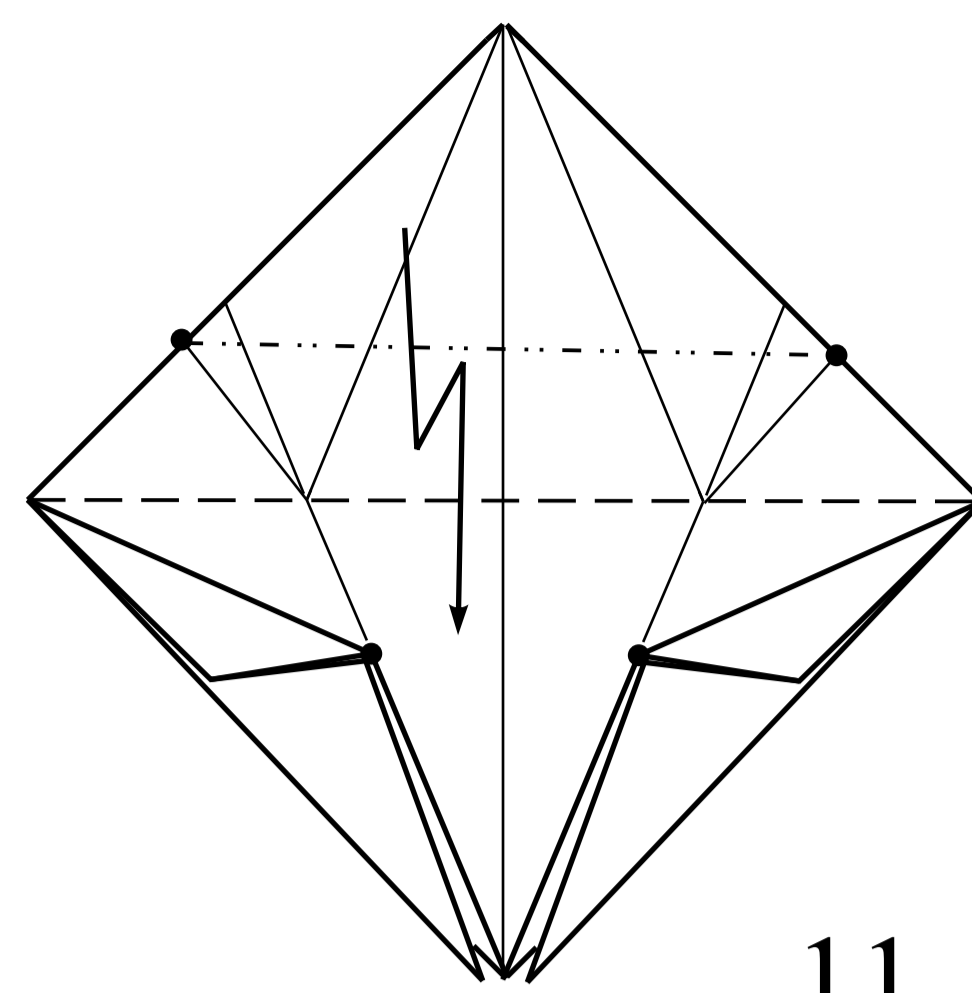


9.



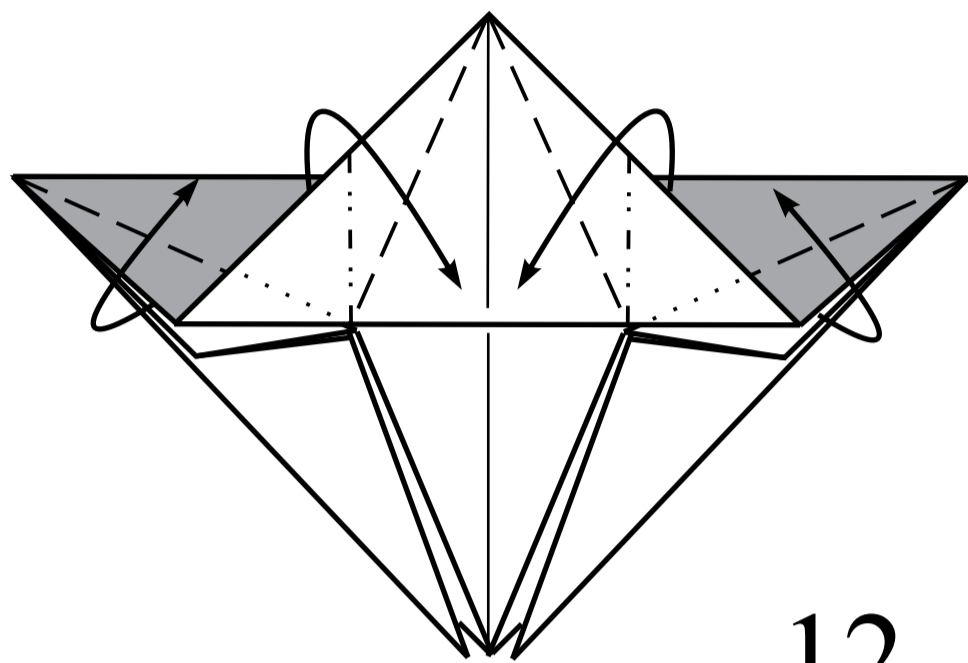
10.

8-9.

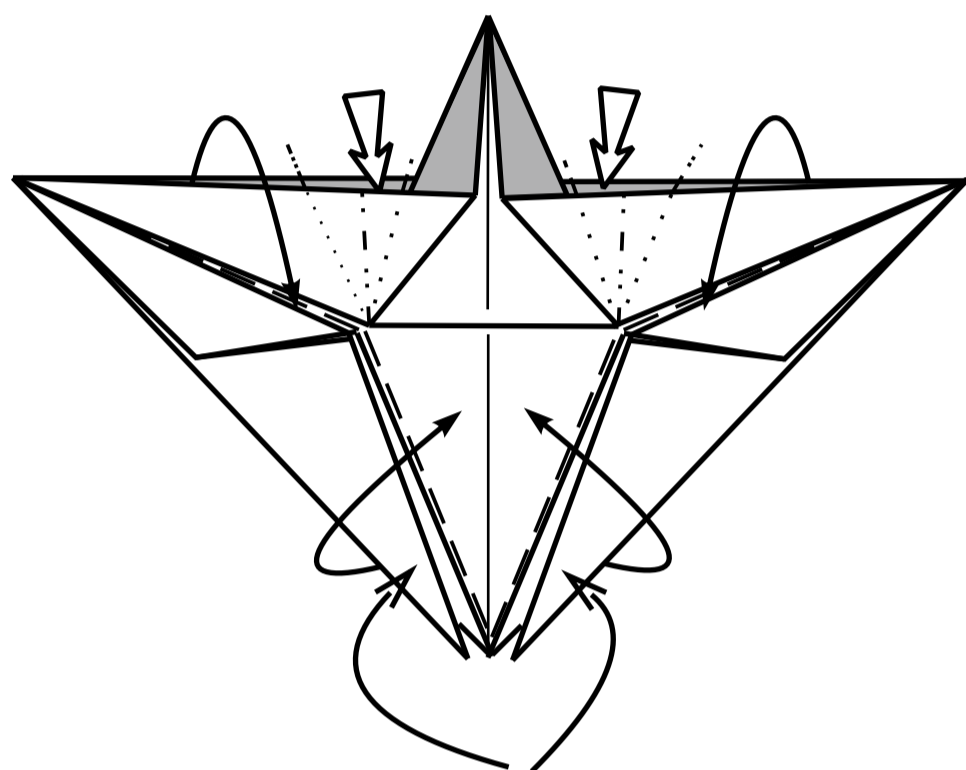


11.

Open, than fold the model.

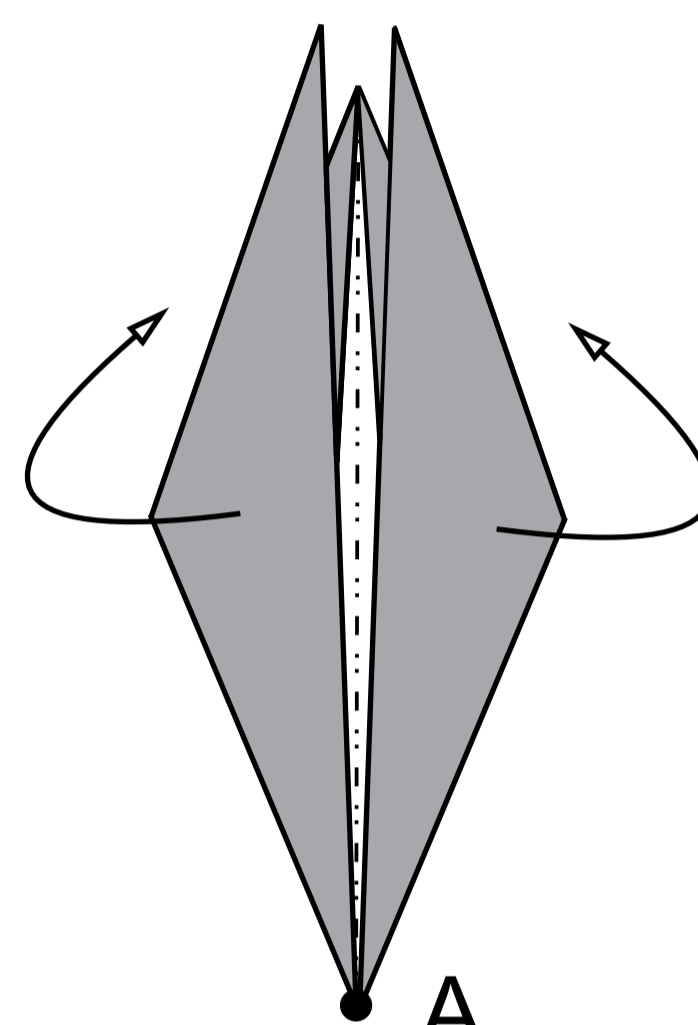


12.



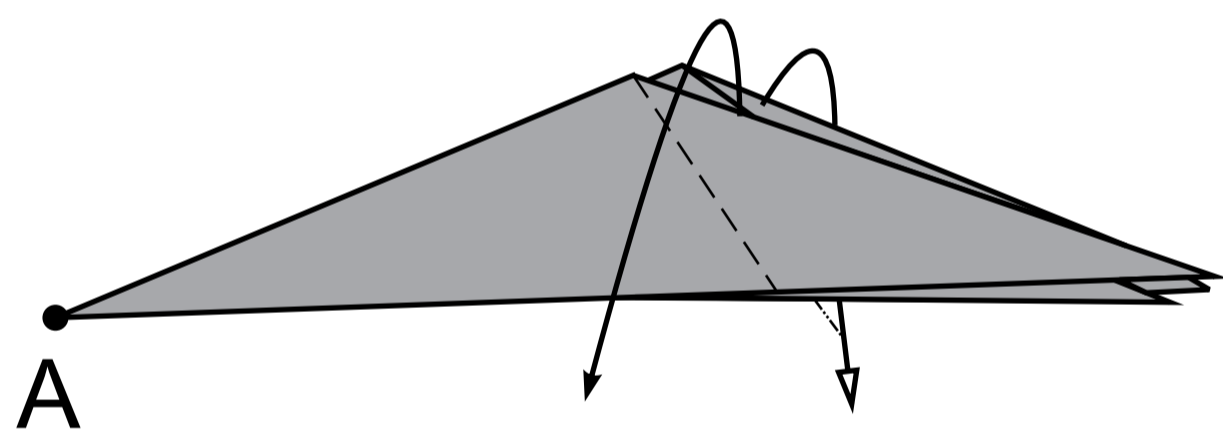
The future forelimbs.

13.



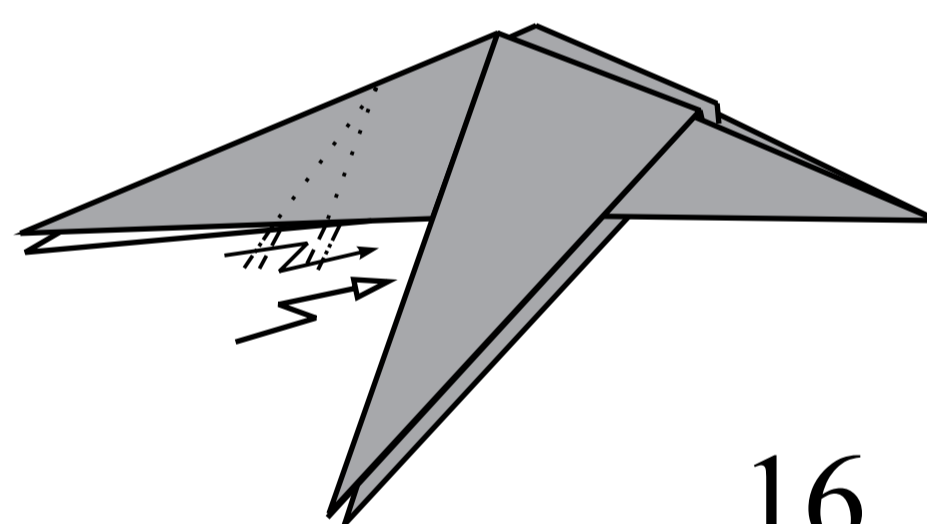
14.

Fold down future legs.

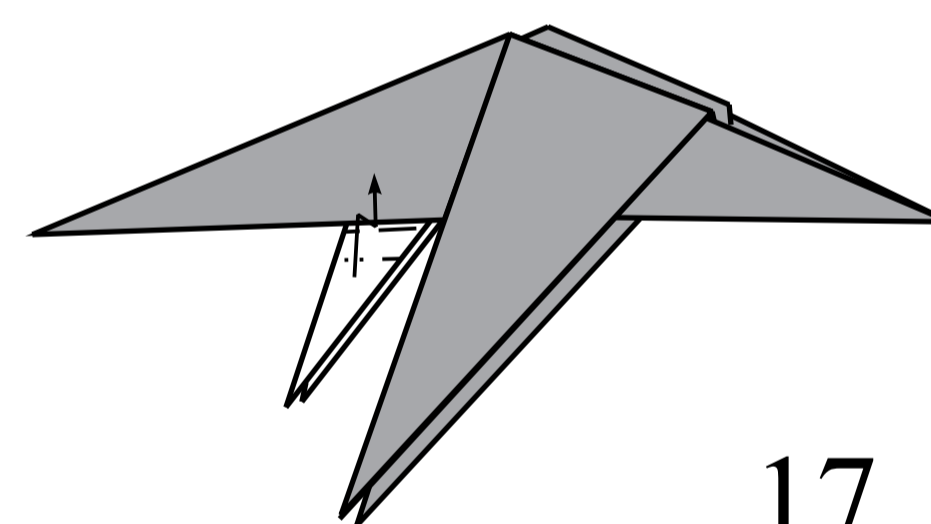


15.

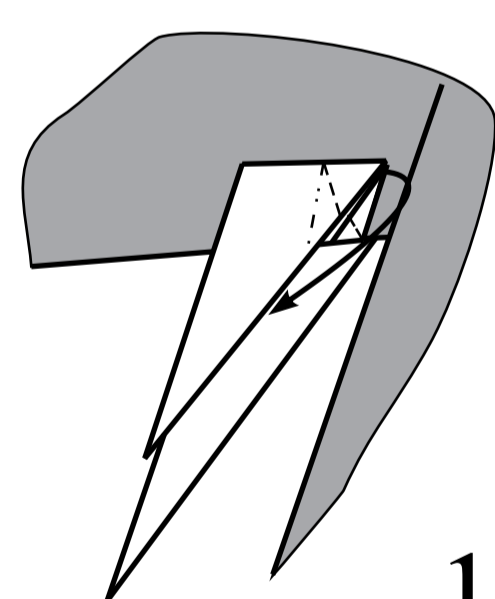
Make pleat-fold from both sides (to shift forepaws).



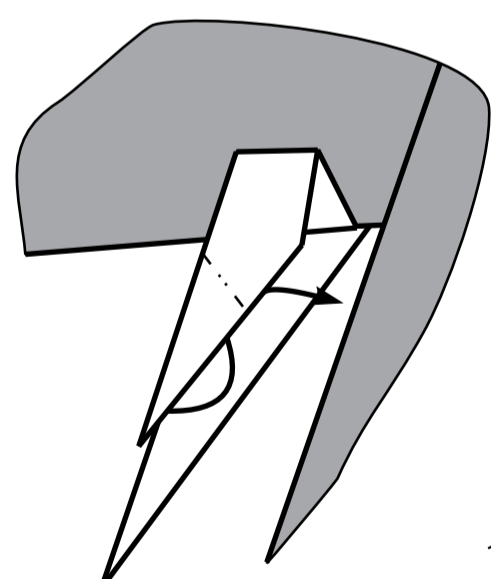
16.



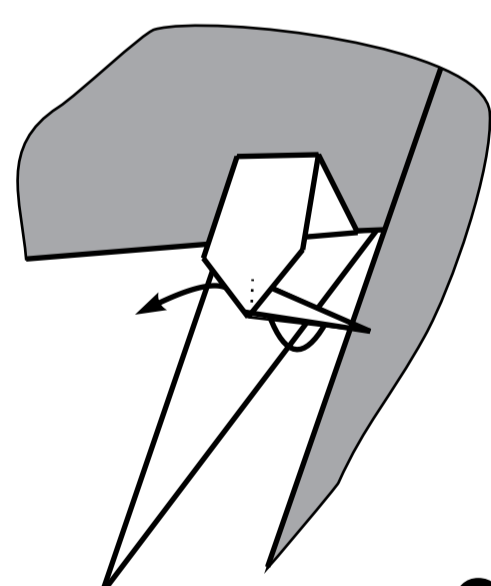
17.



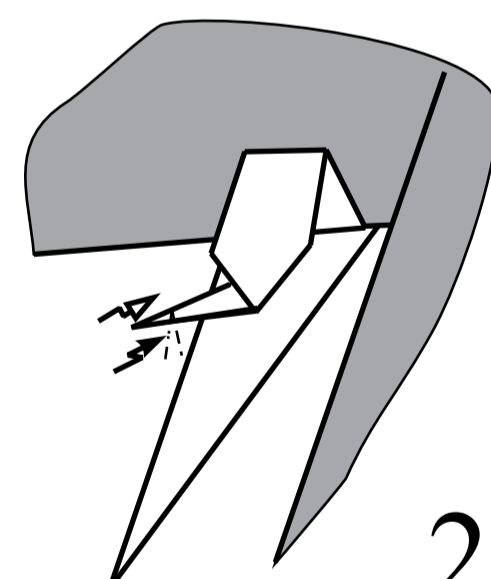
18.



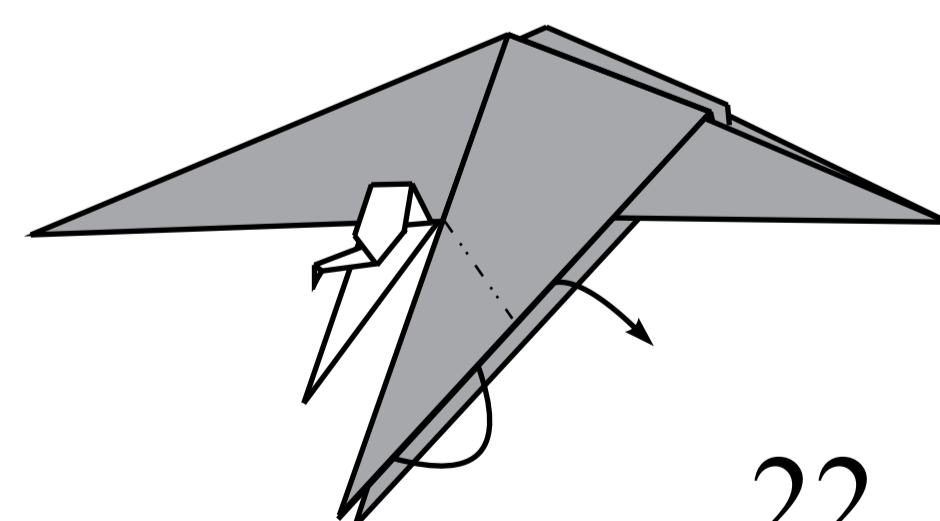
19.



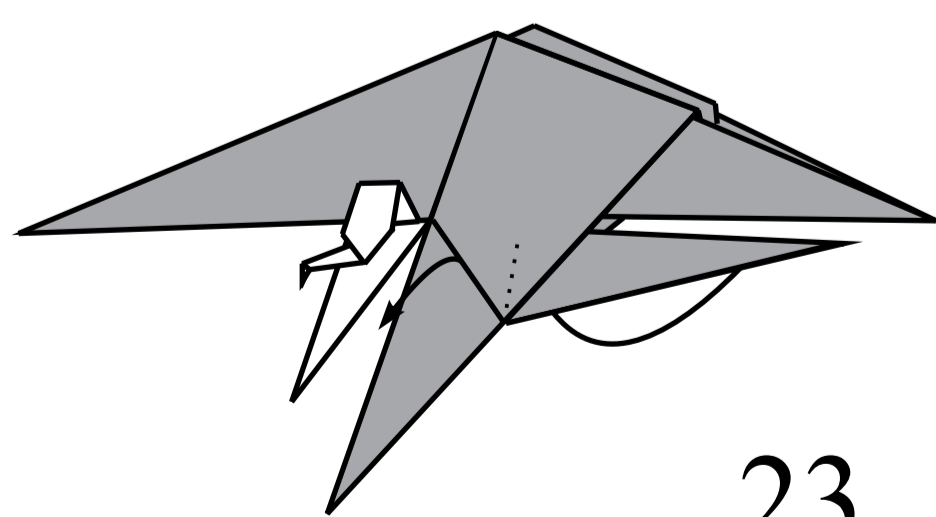
20.



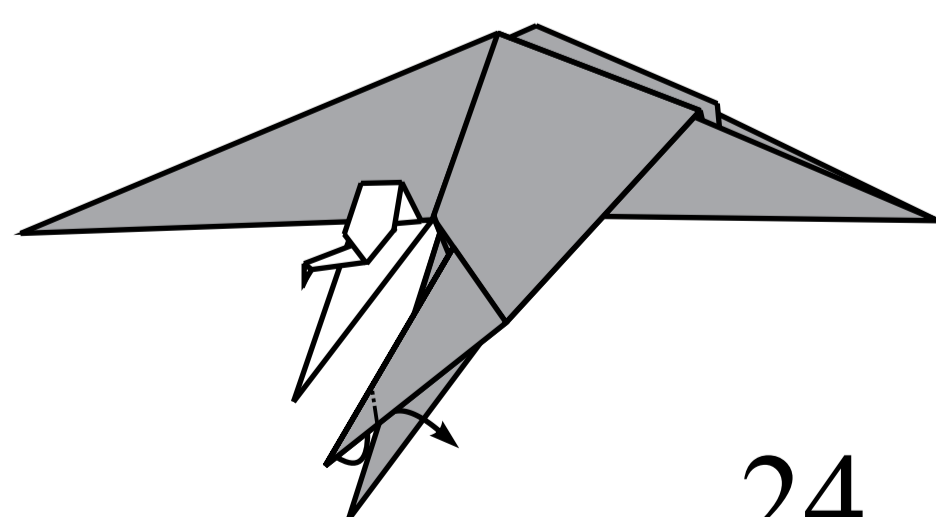
21.



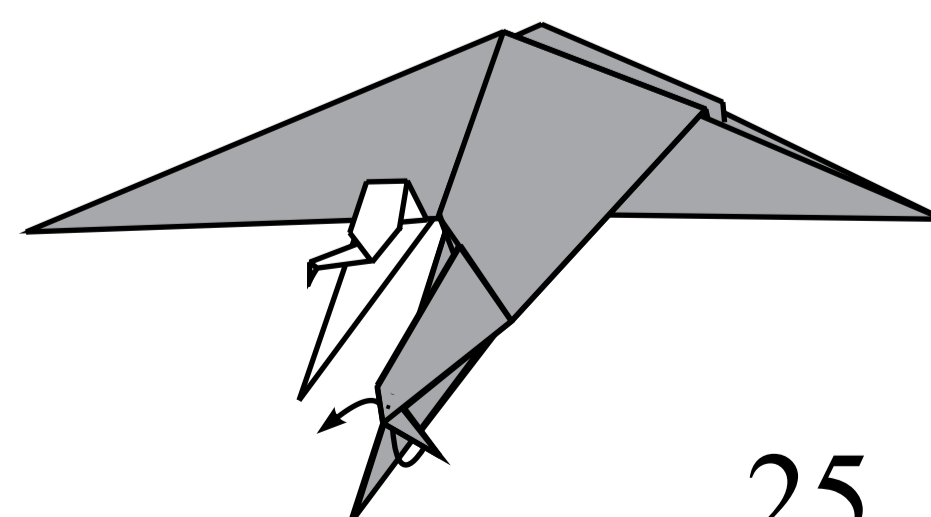
22.



23.

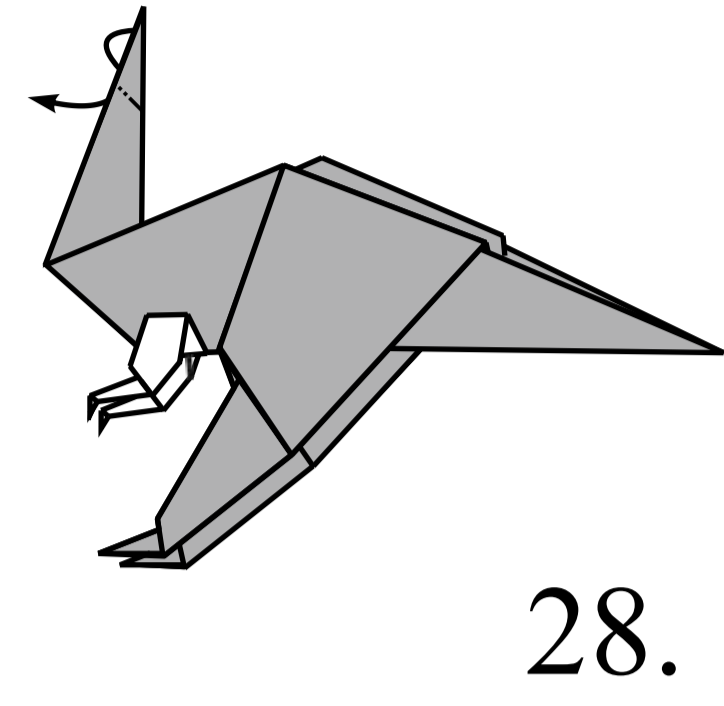
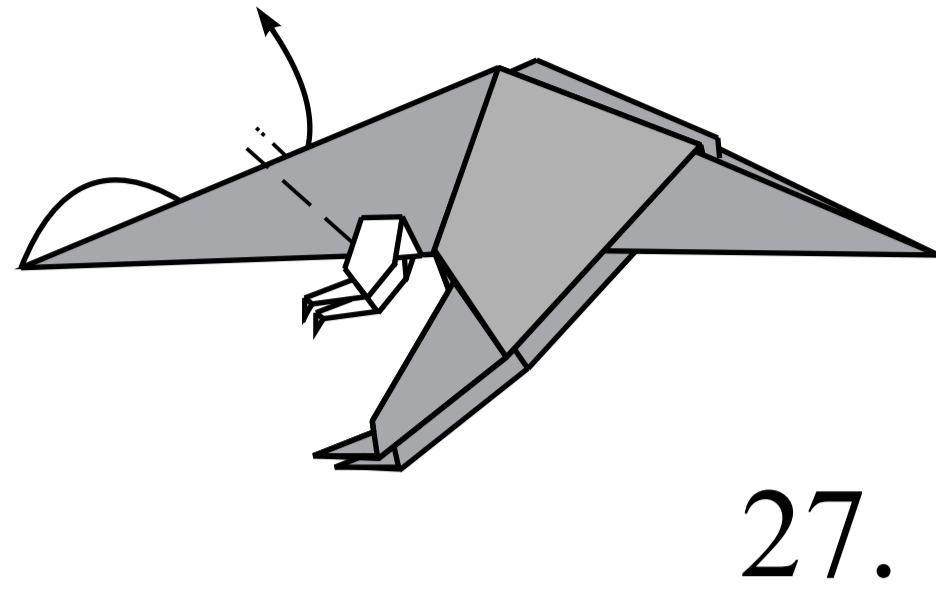
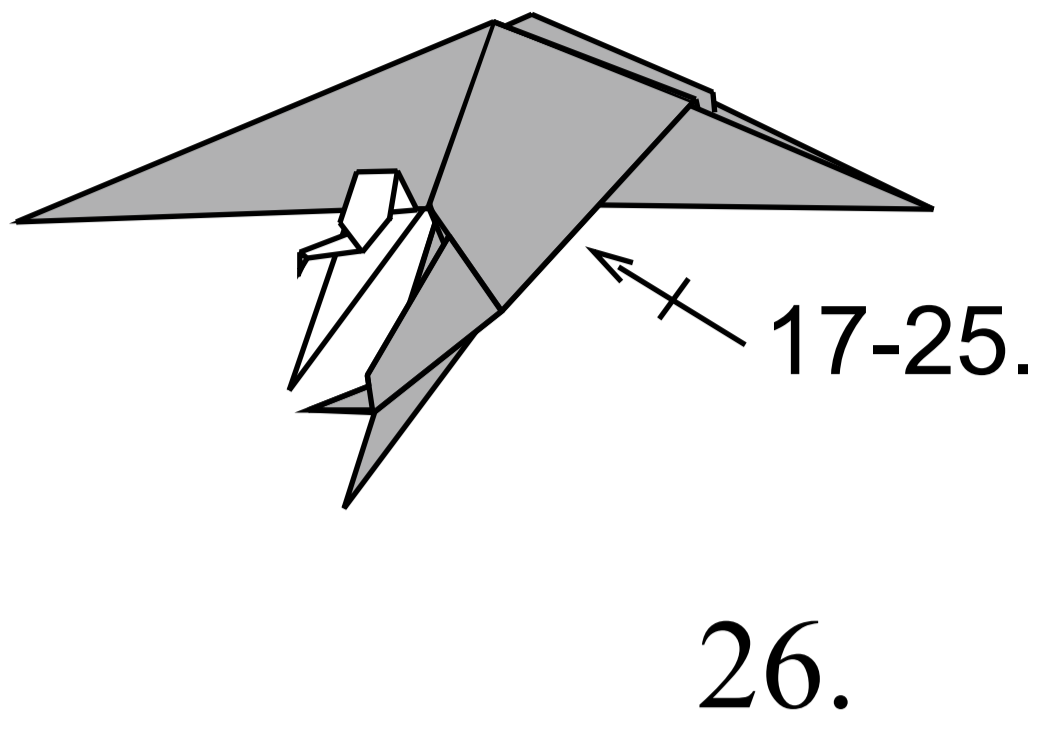


24.

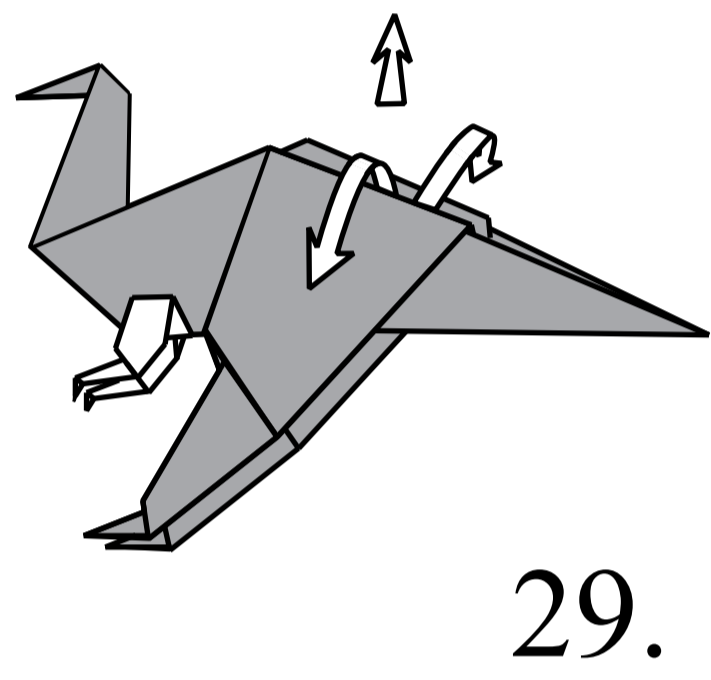


25.

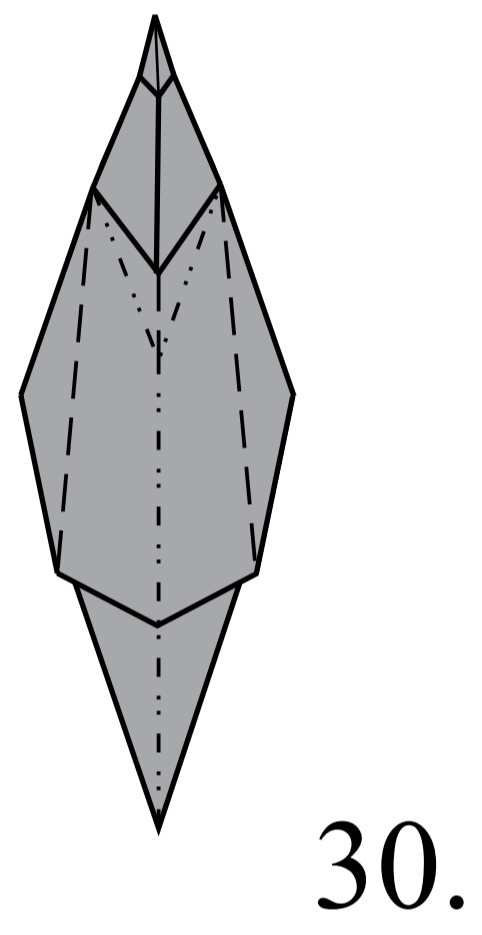
Repeat steps  
17-25 behind.



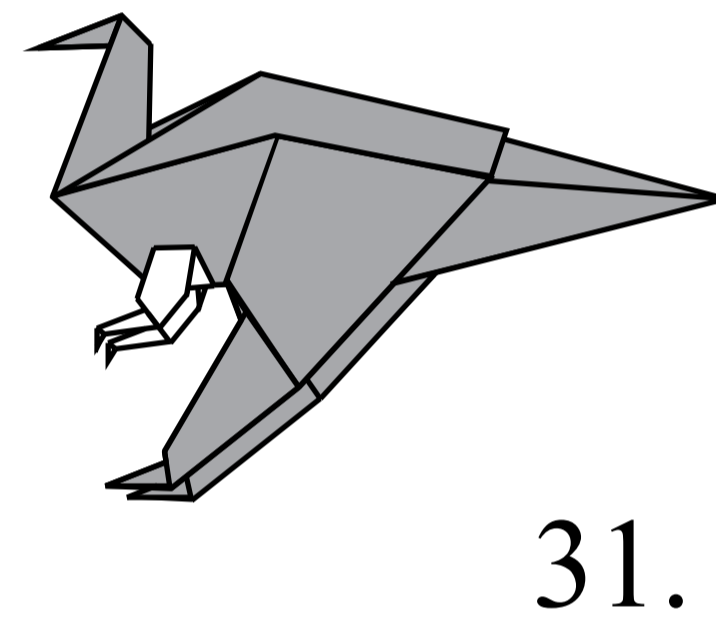
Open. Unsink a layer  
of paper (step 30).



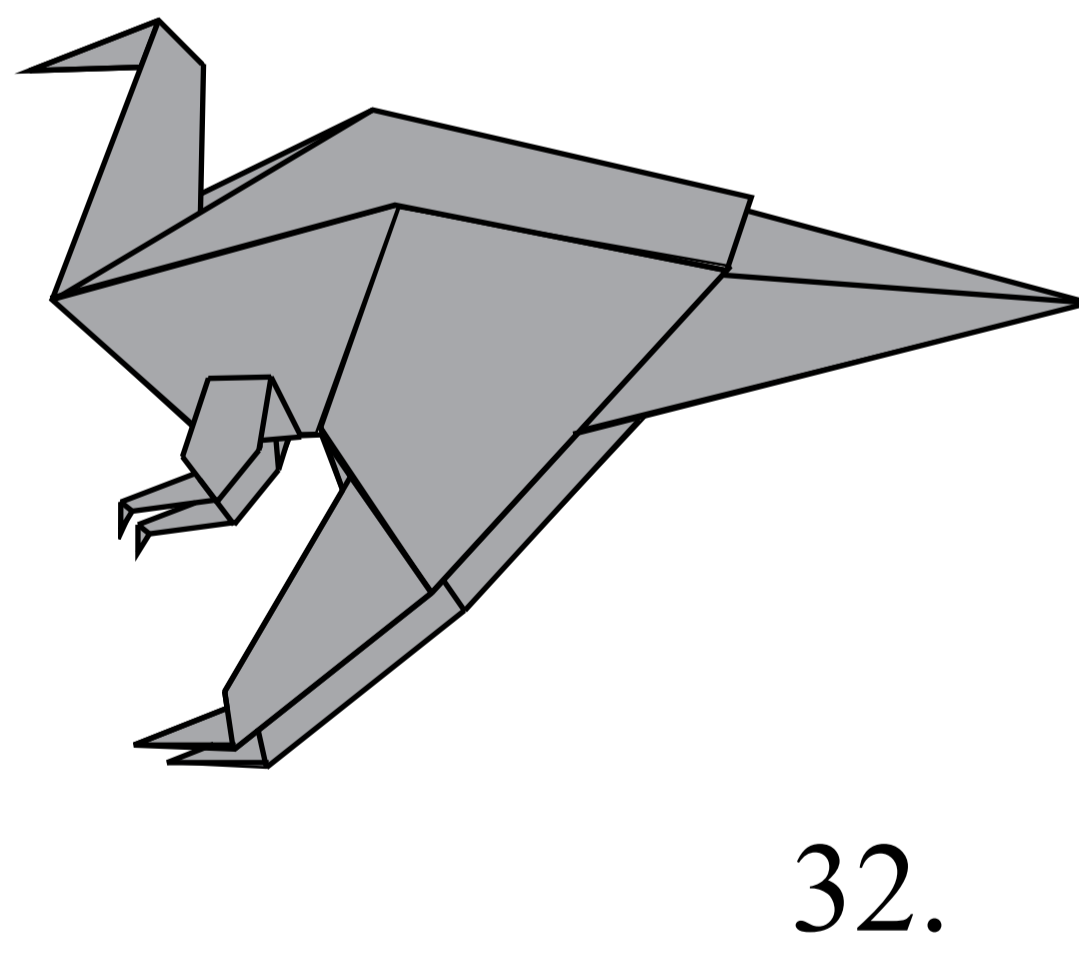
Top view.



Give the model its final form.



Finished.





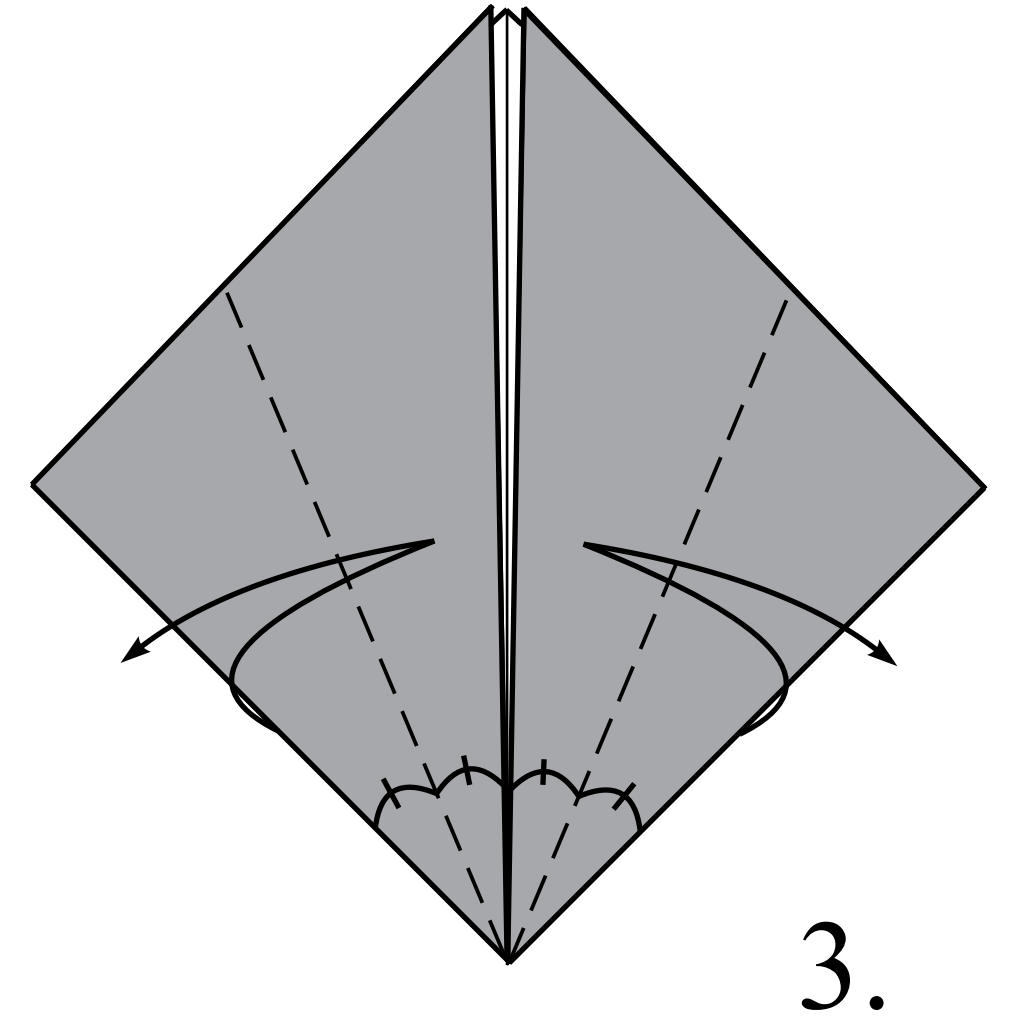
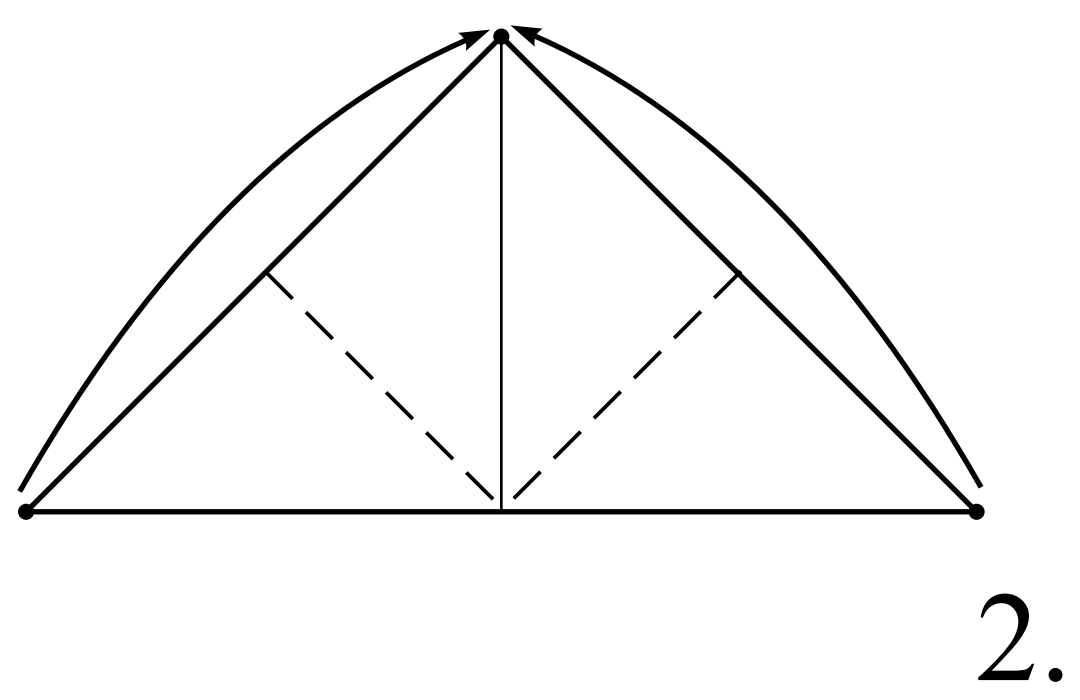
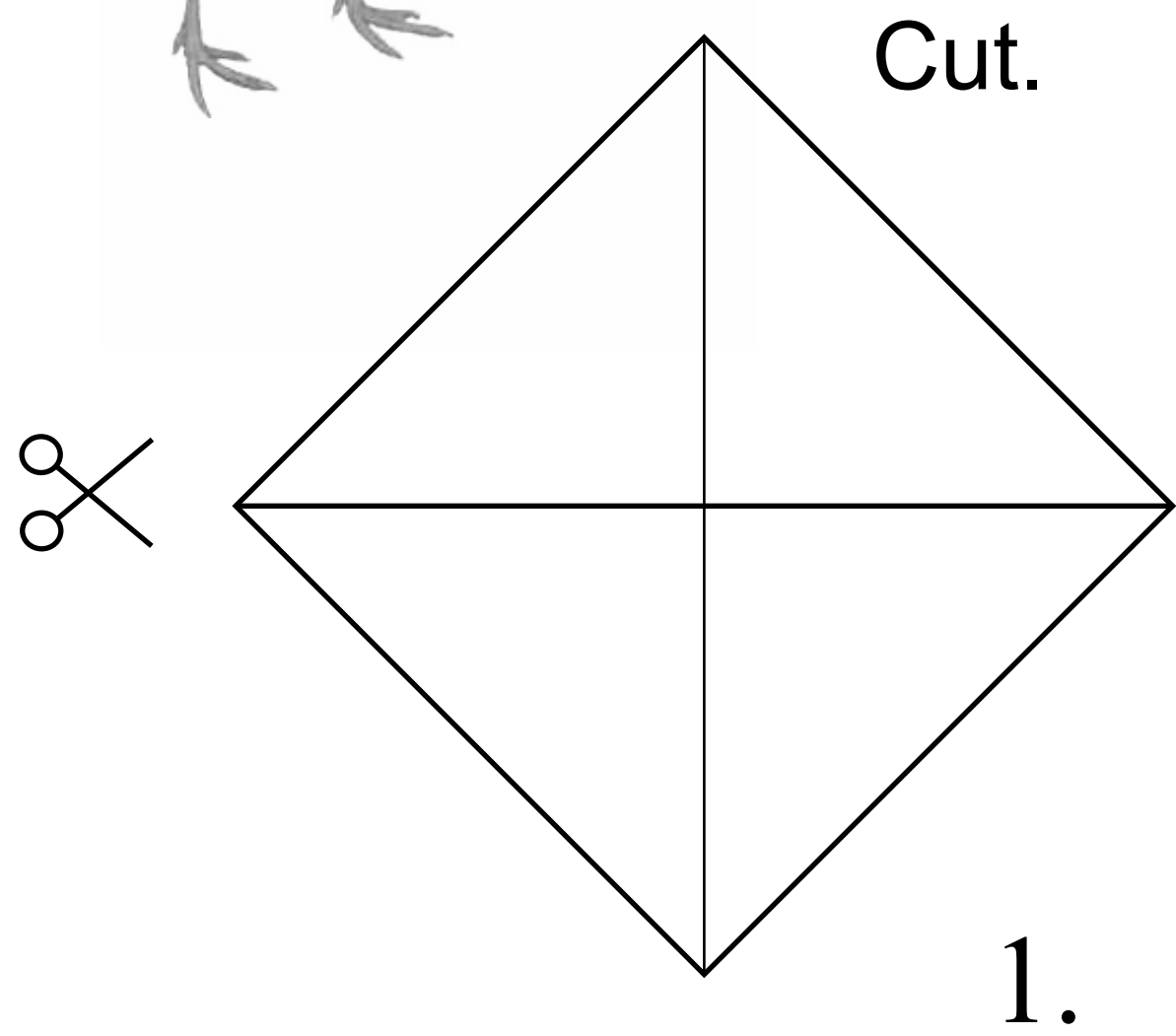
# White crane

Paper : *Monocolor*

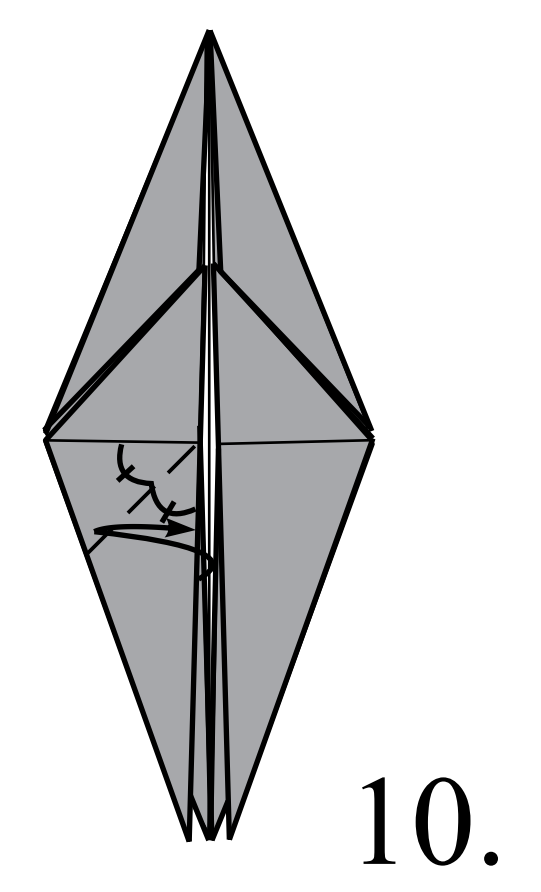
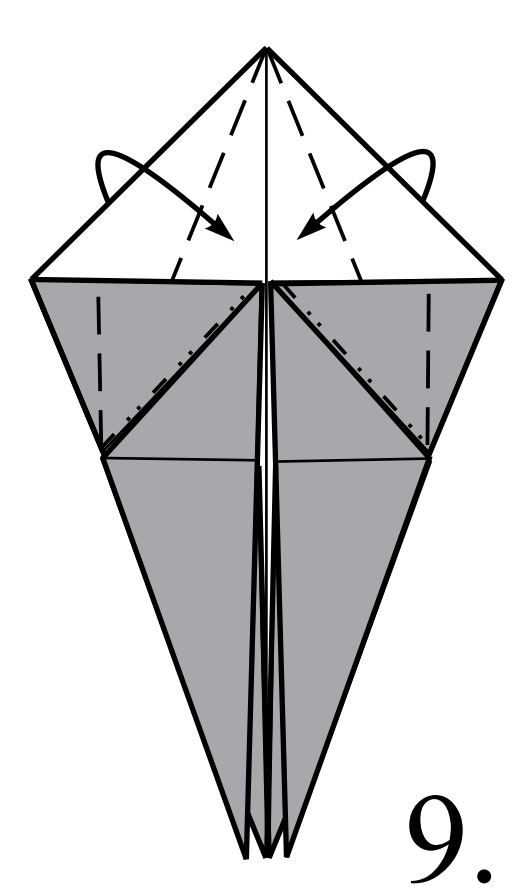
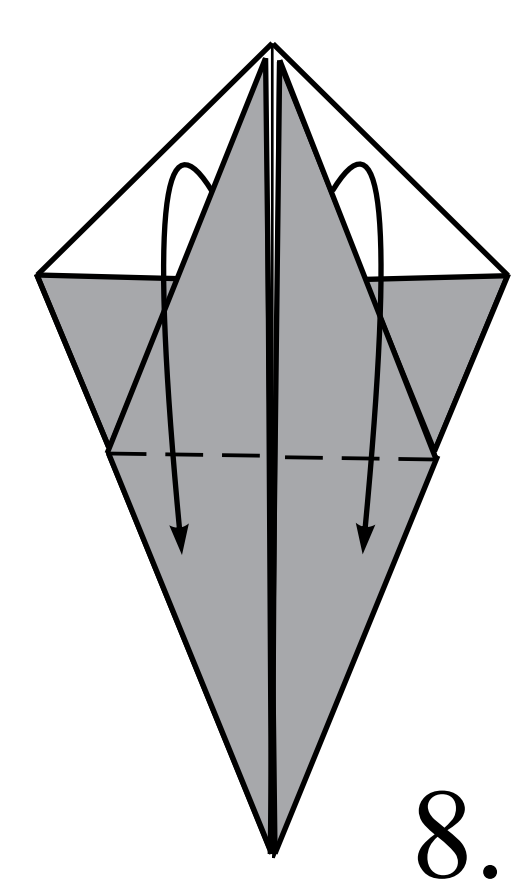
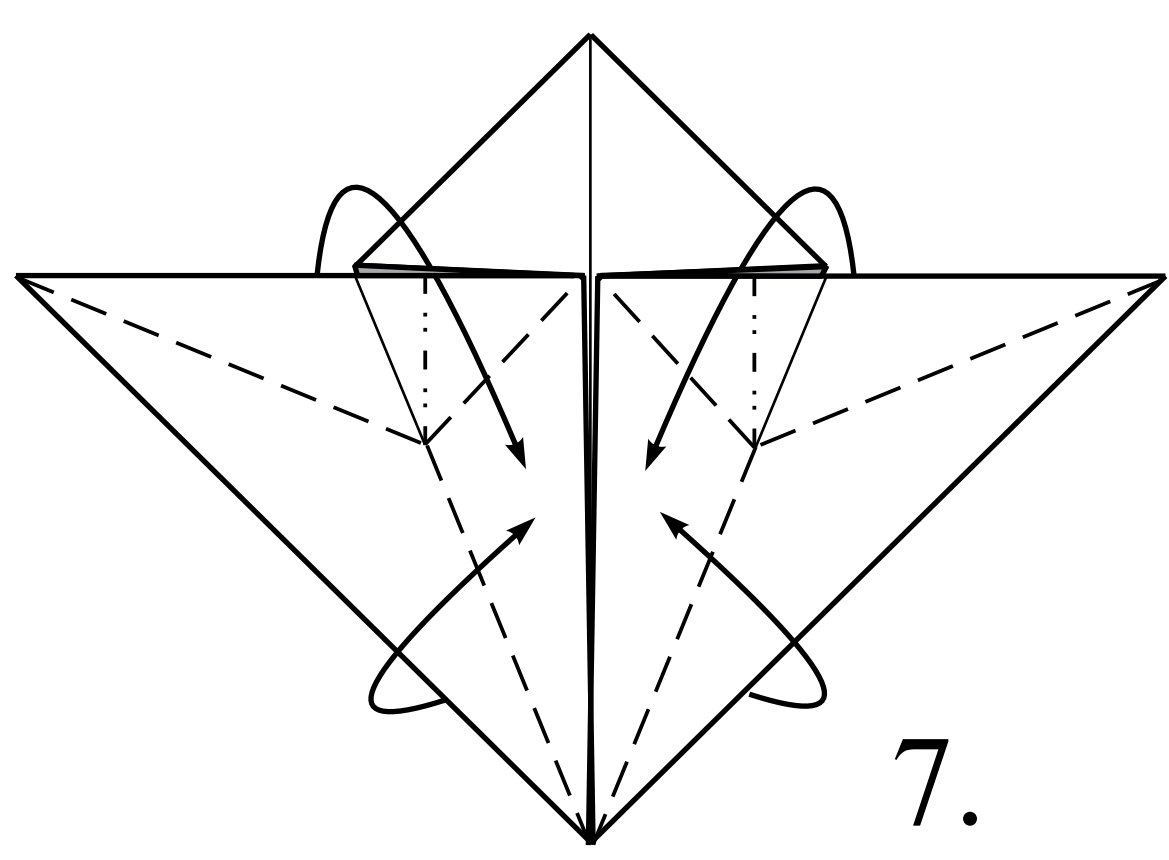
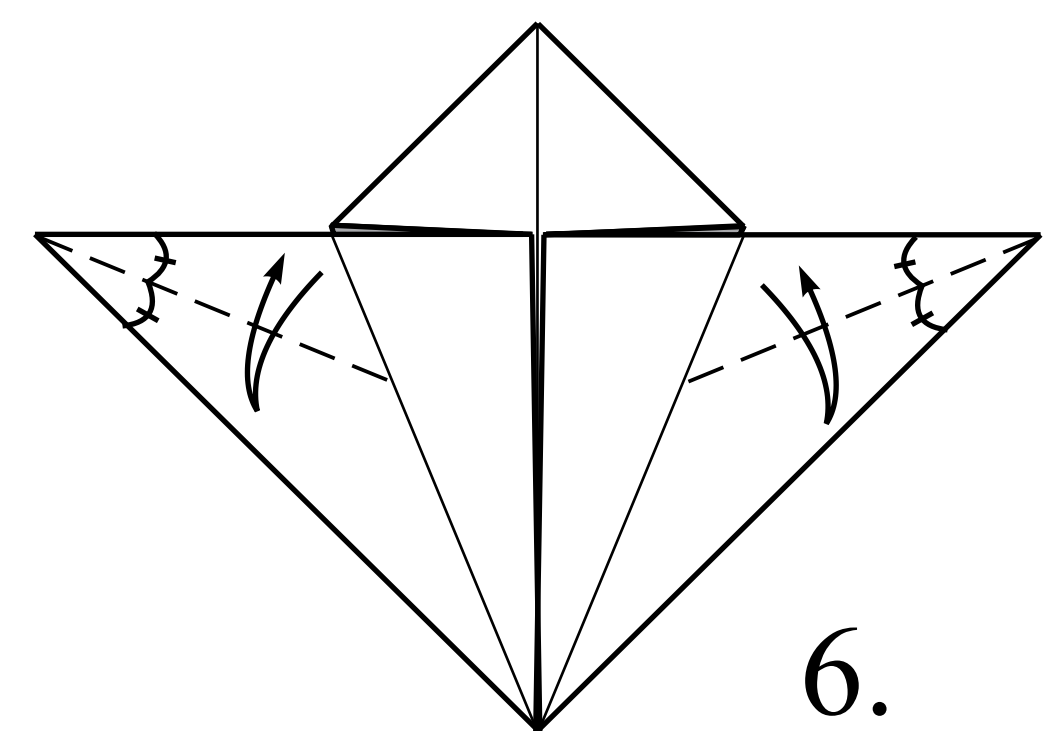
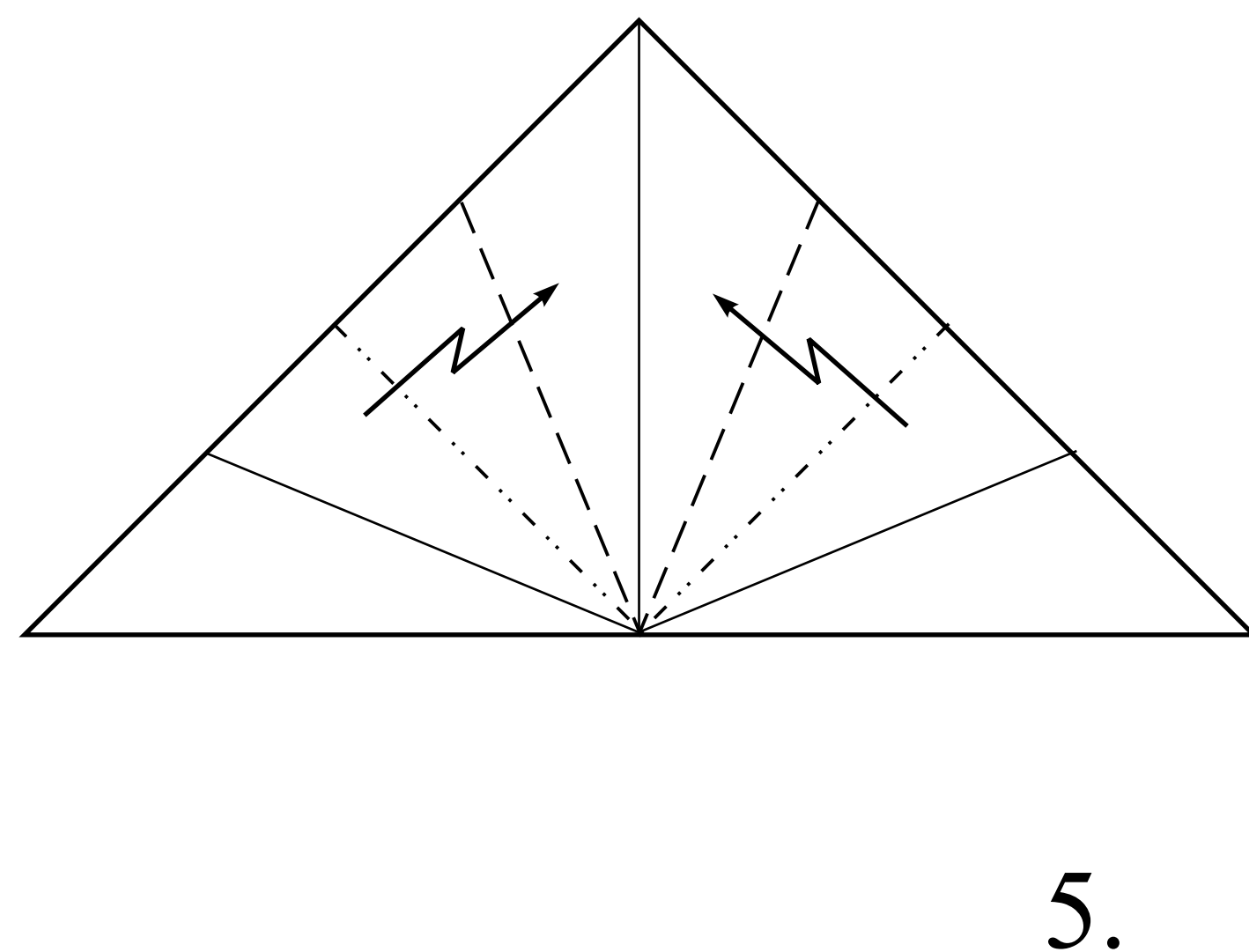
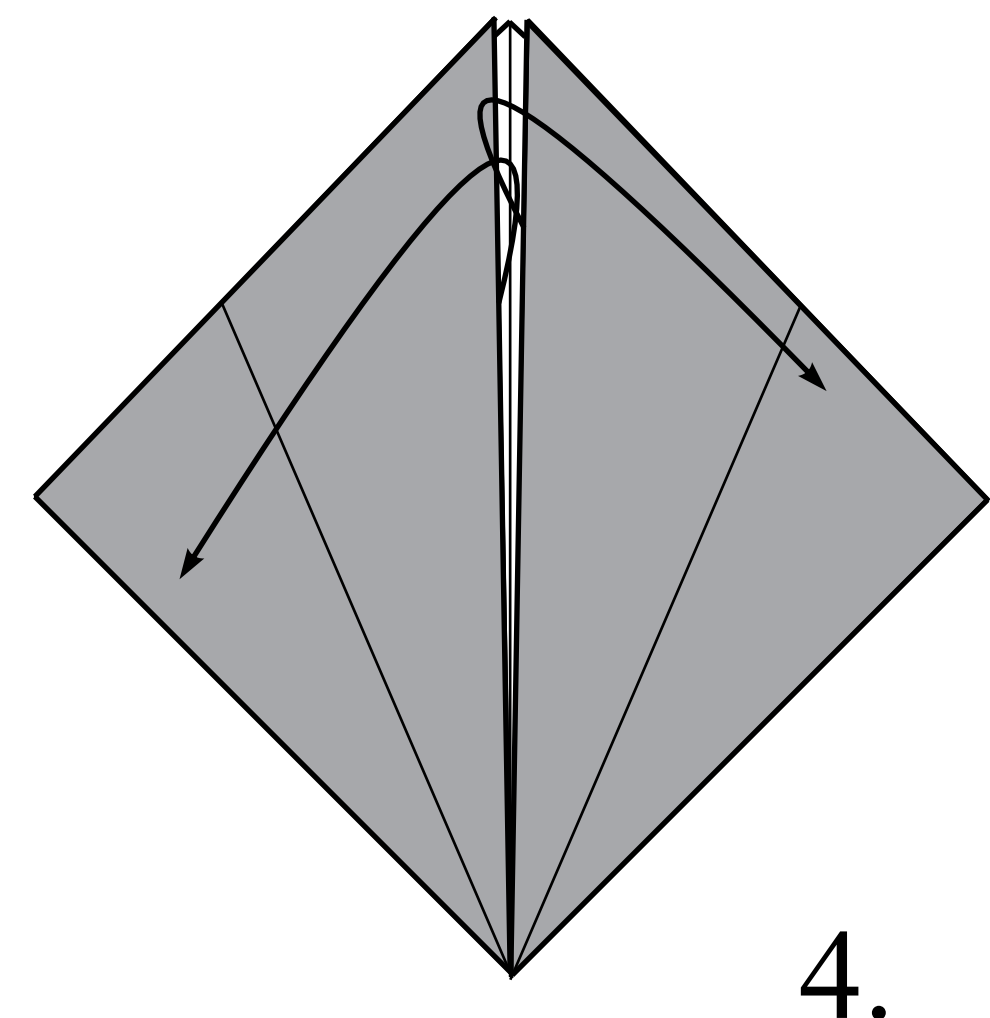
Side of square : 21 cm

Density of paper : 80 g/m<sup>2</sup>

Fold and unfold.

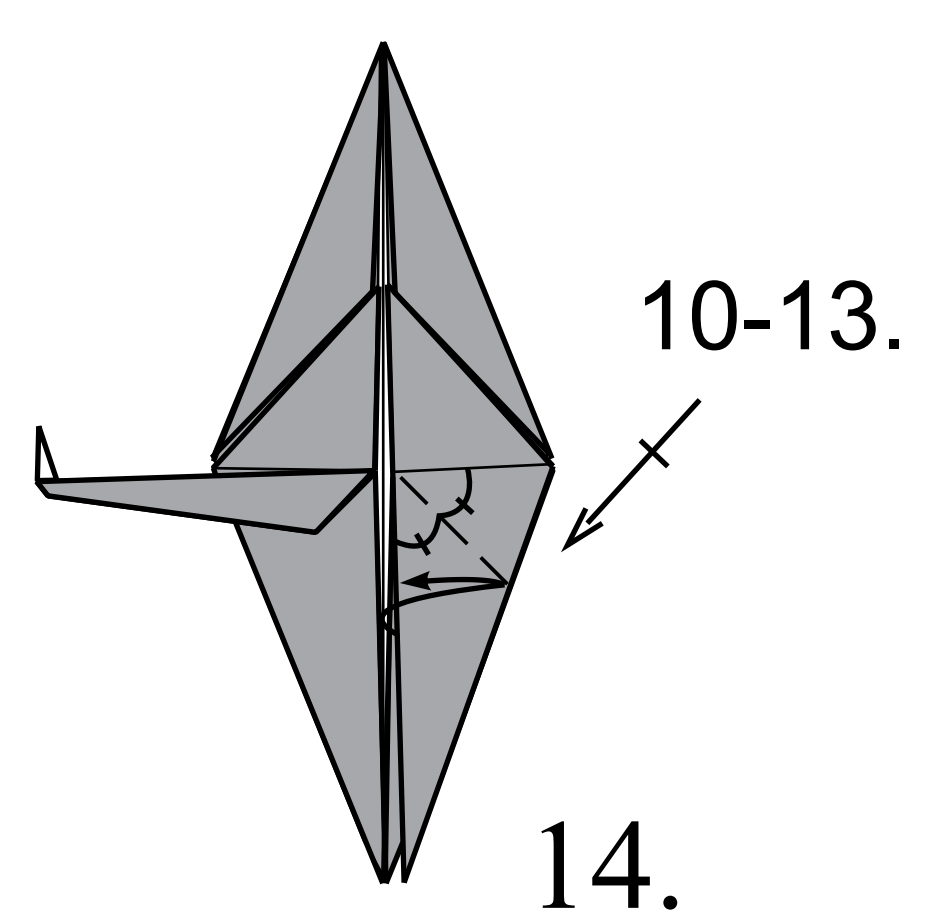
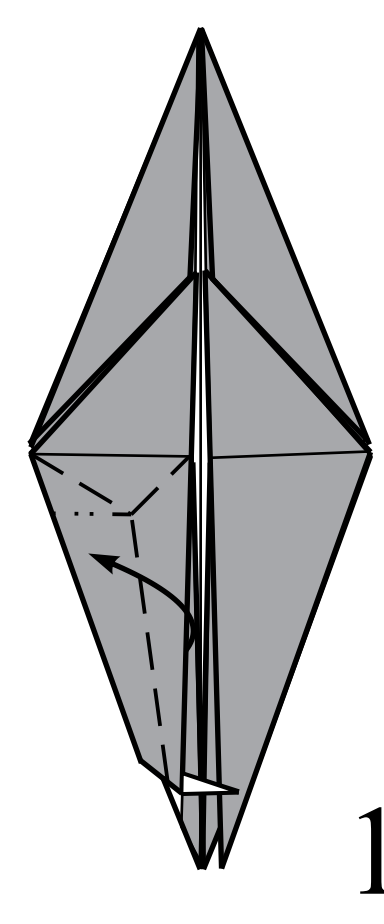
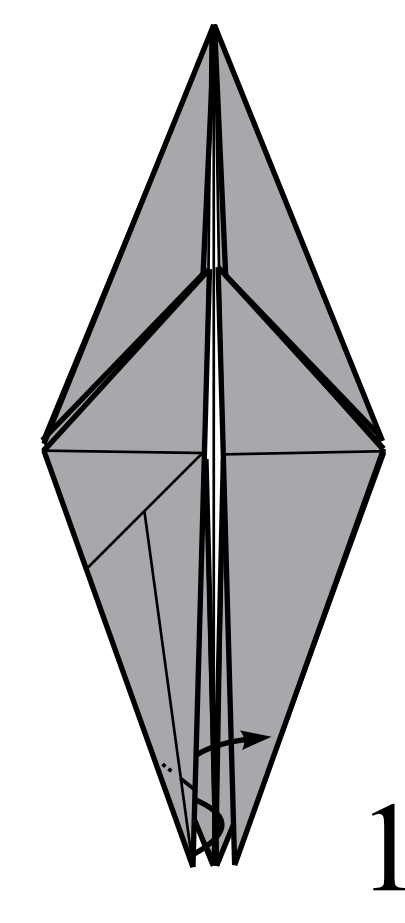
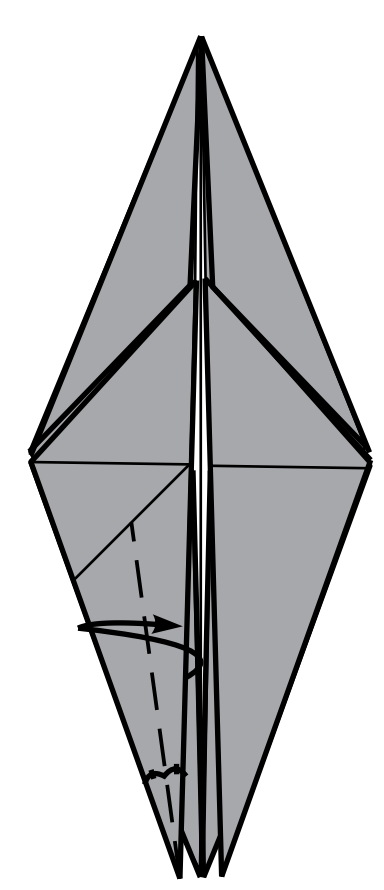


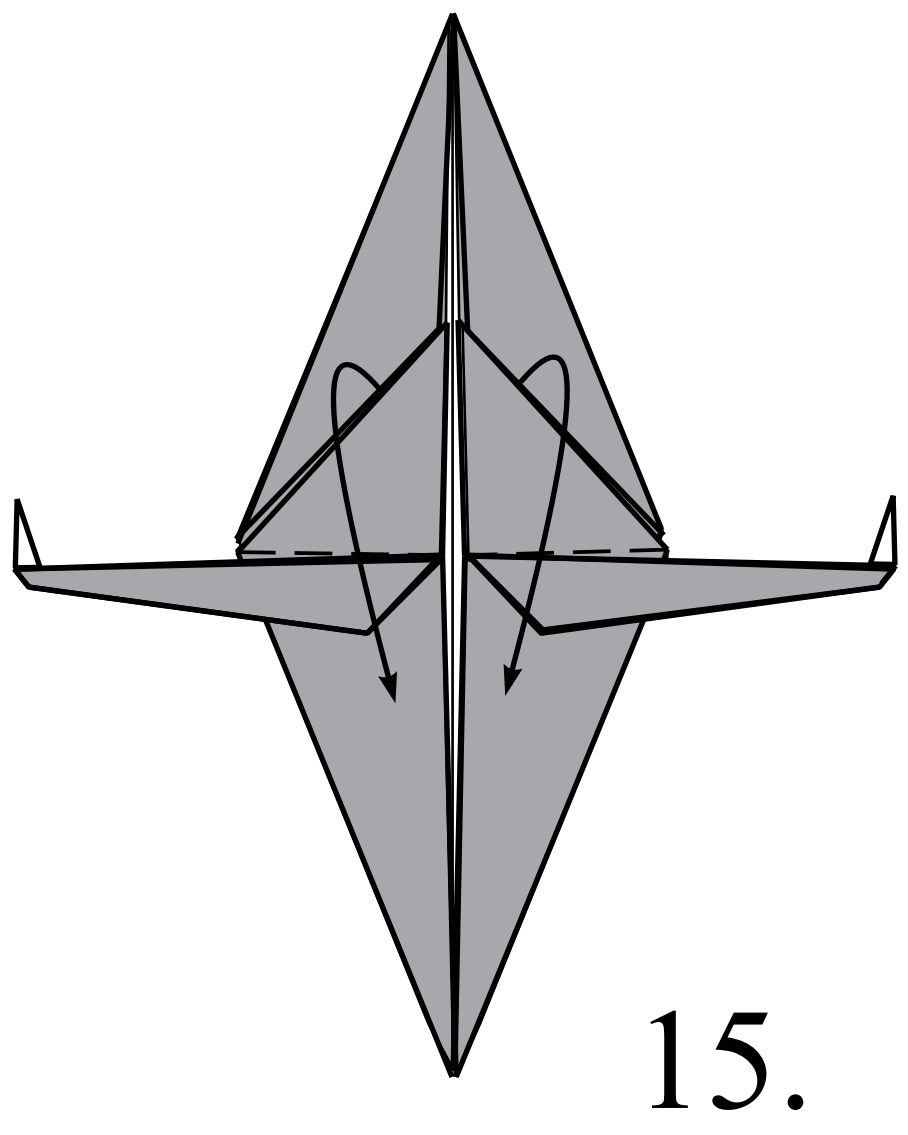
Unfold.



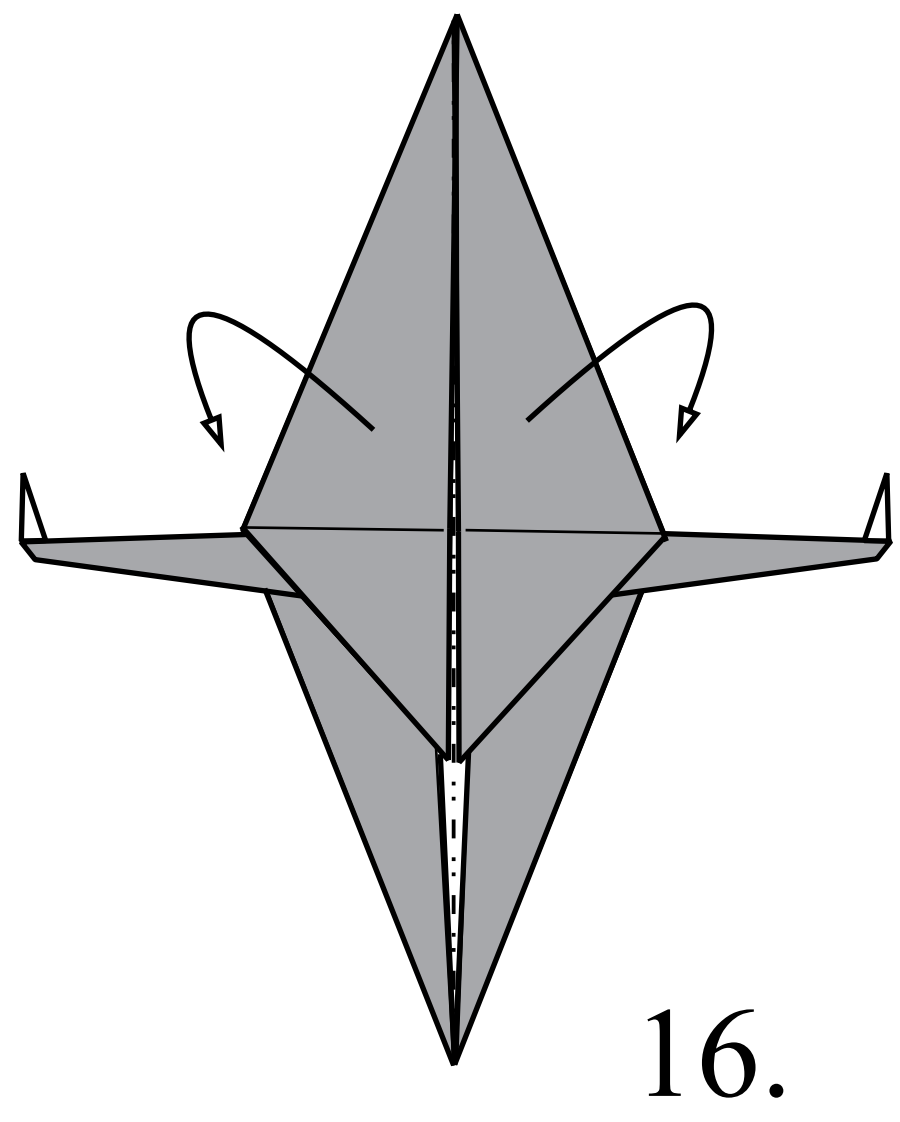
Inside reverse-fold.

Repeat steps 10-13.

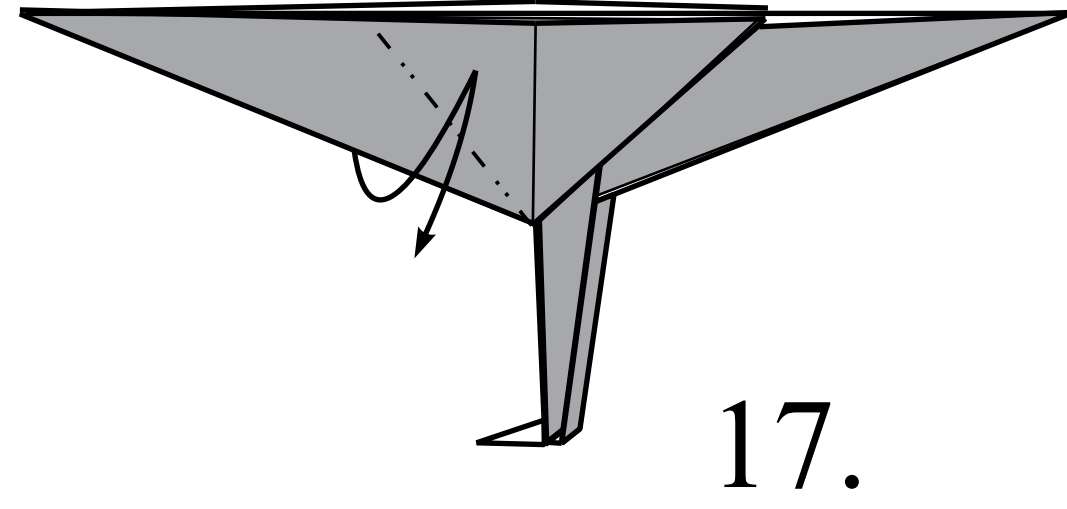




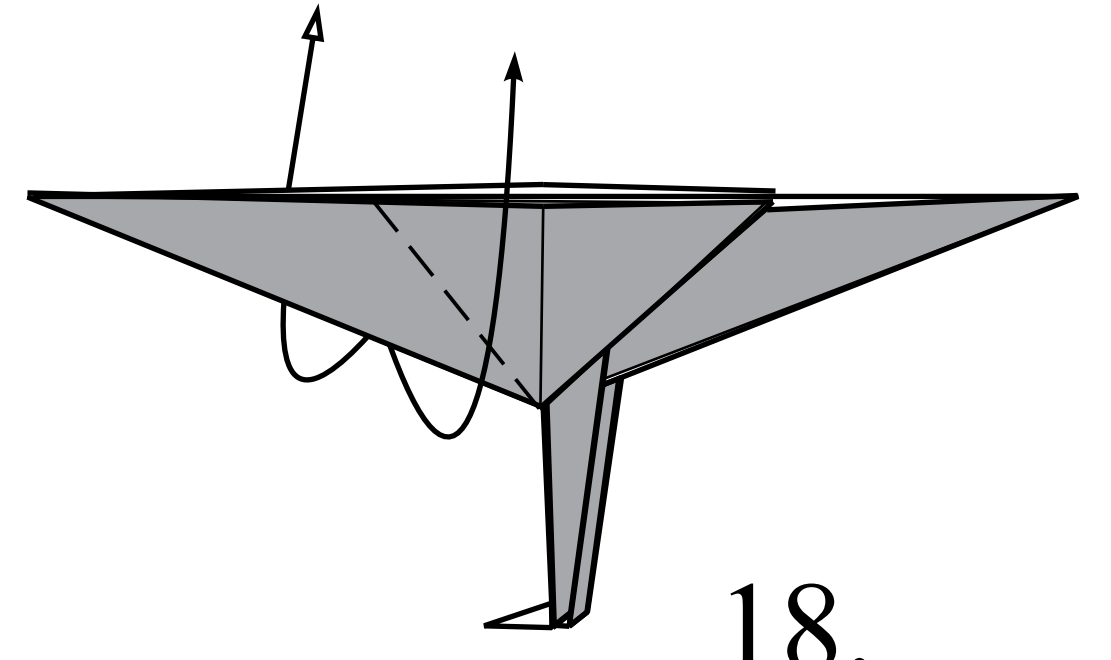
15.



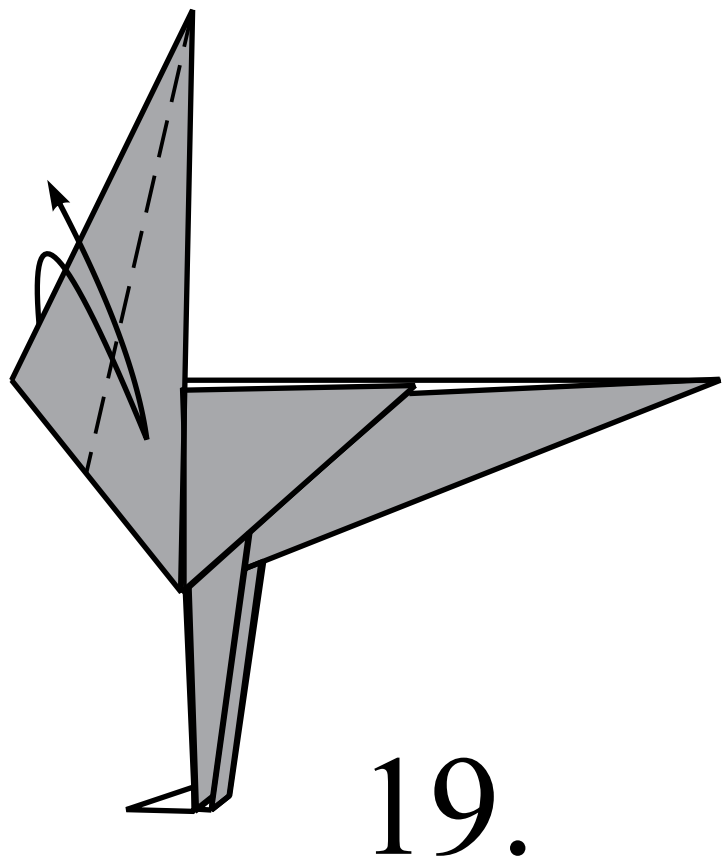
16.



17.

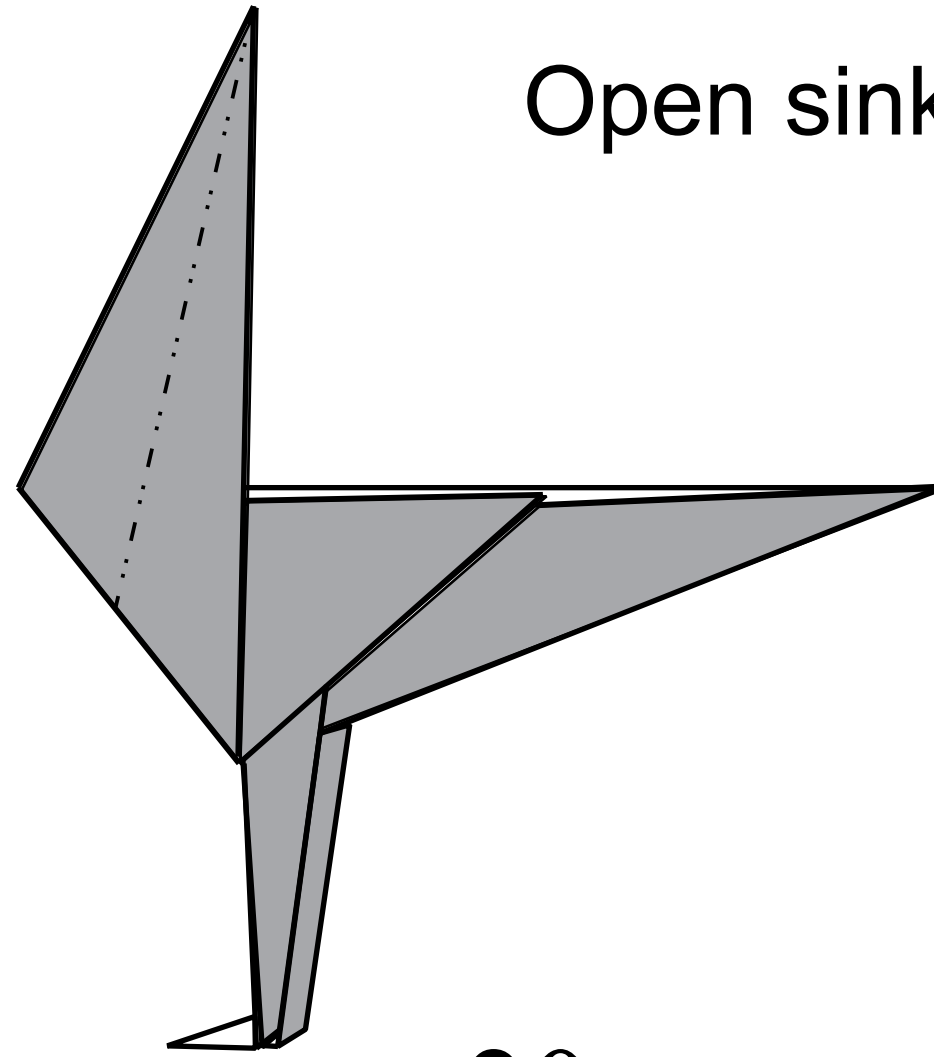


18.



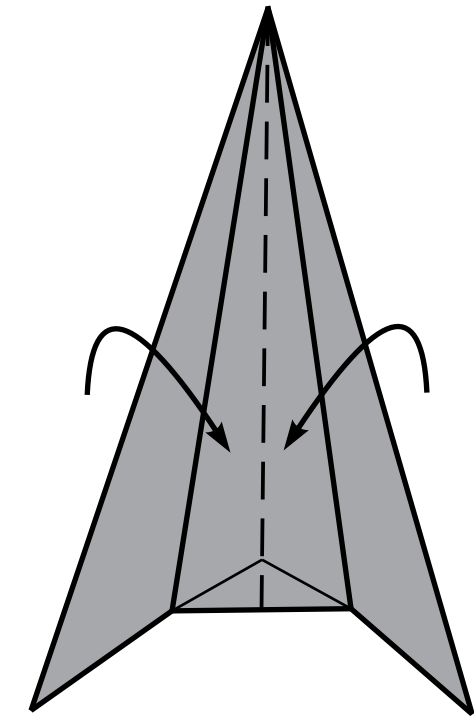
19.

Open sink.



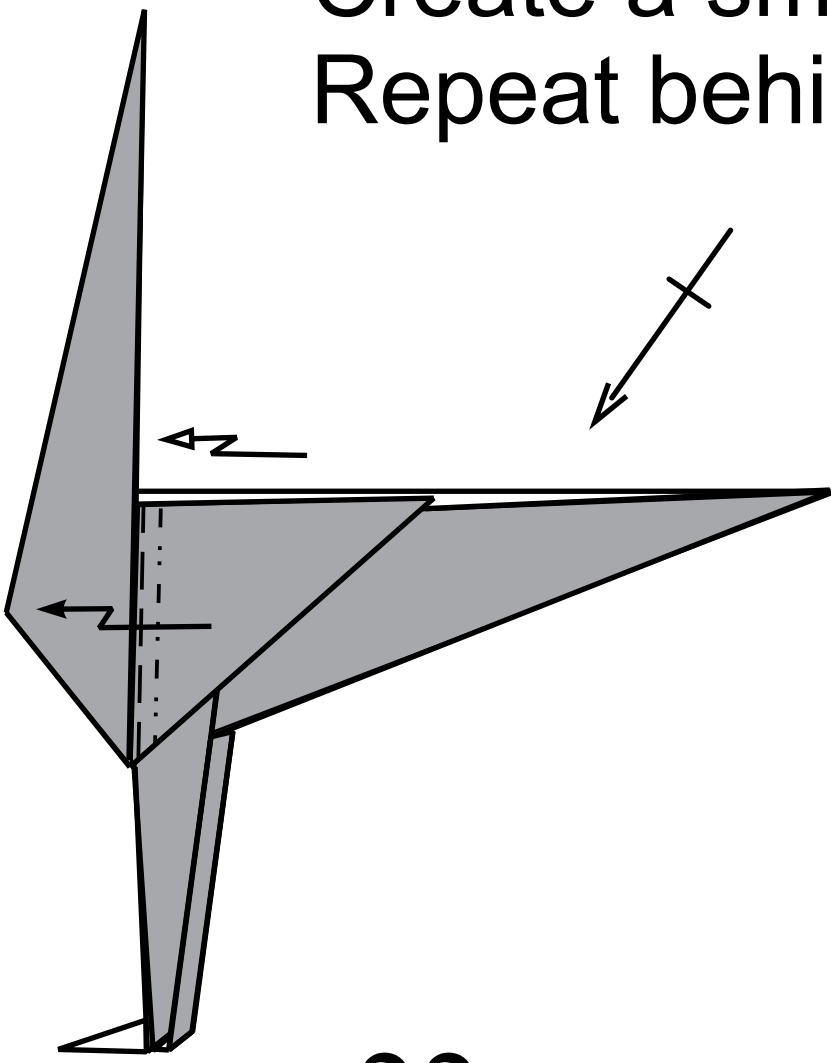
20.

Front view.



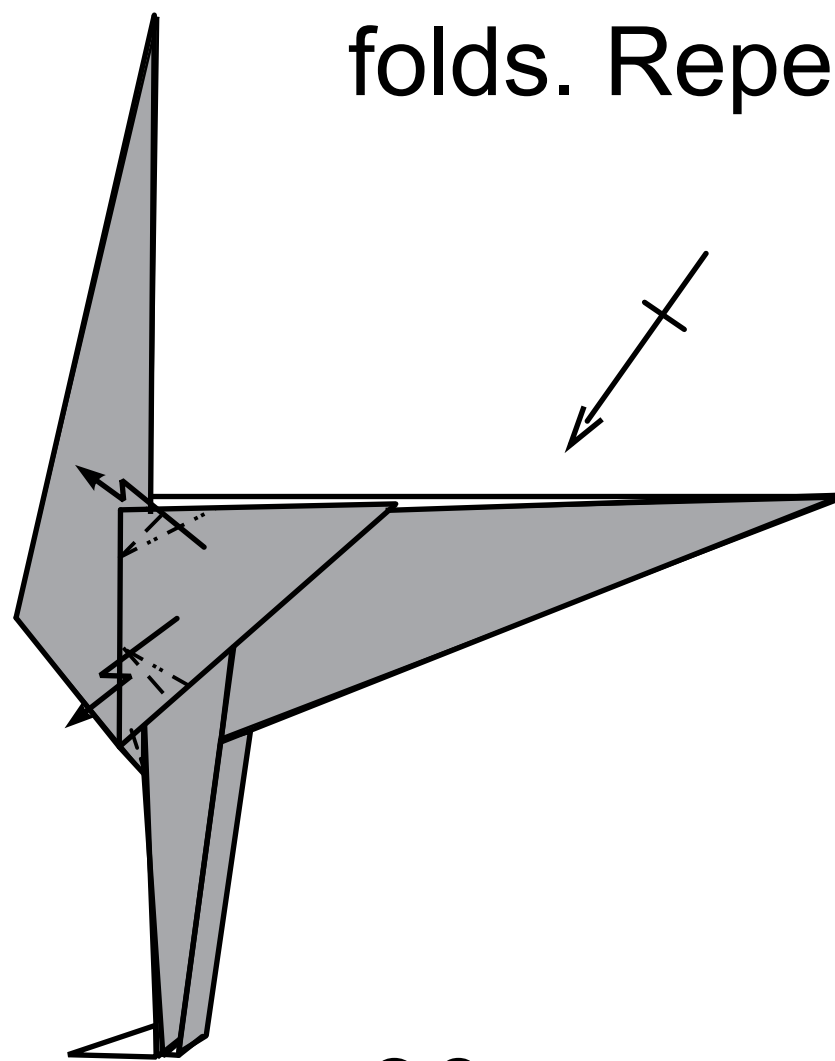
21.

Create a small pleat fold.  
Repeat behind.



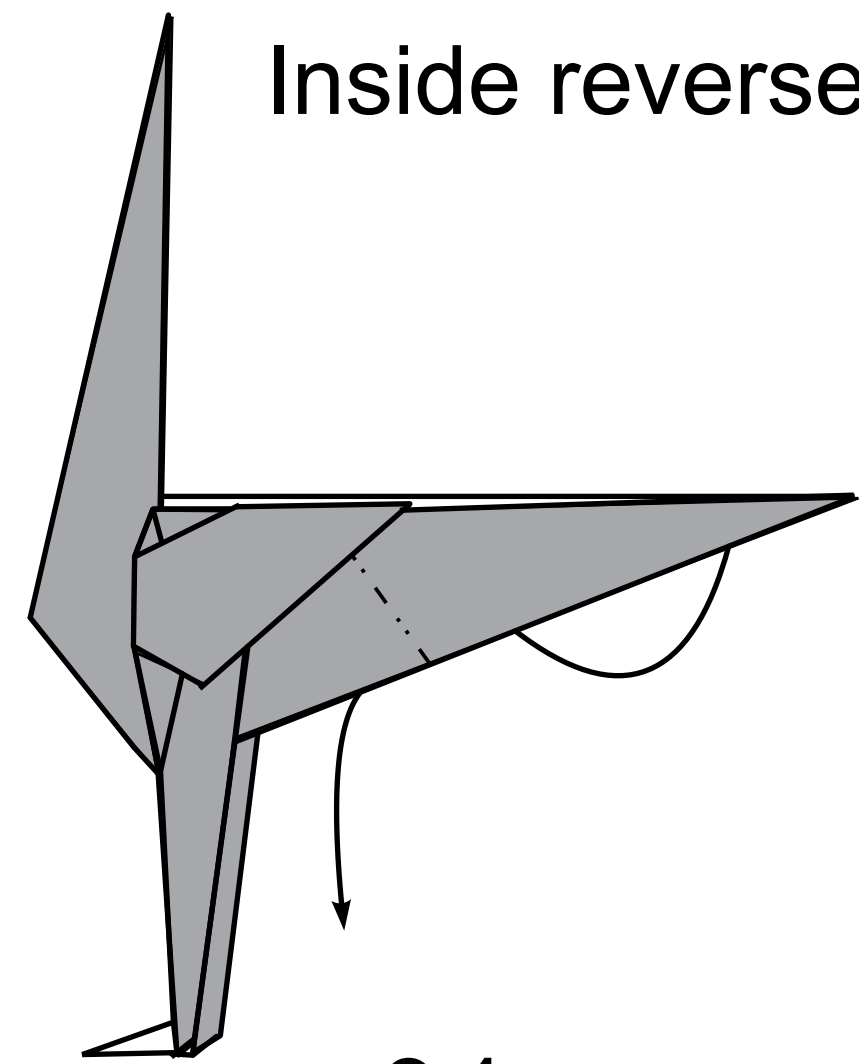
22.

Create two small swivel  
folds. Repeat behind.



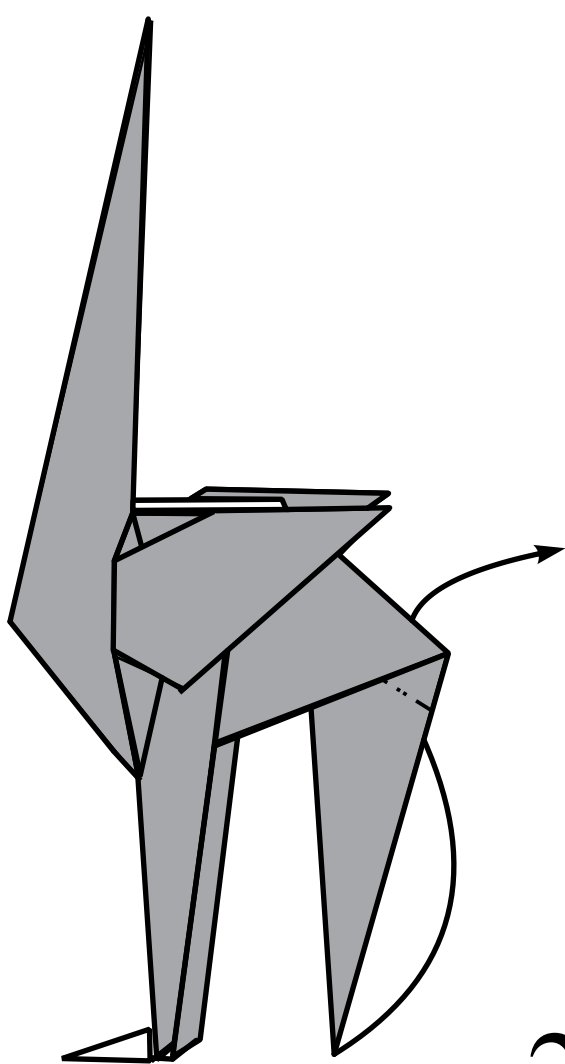
23.

Inside reverse-fold.



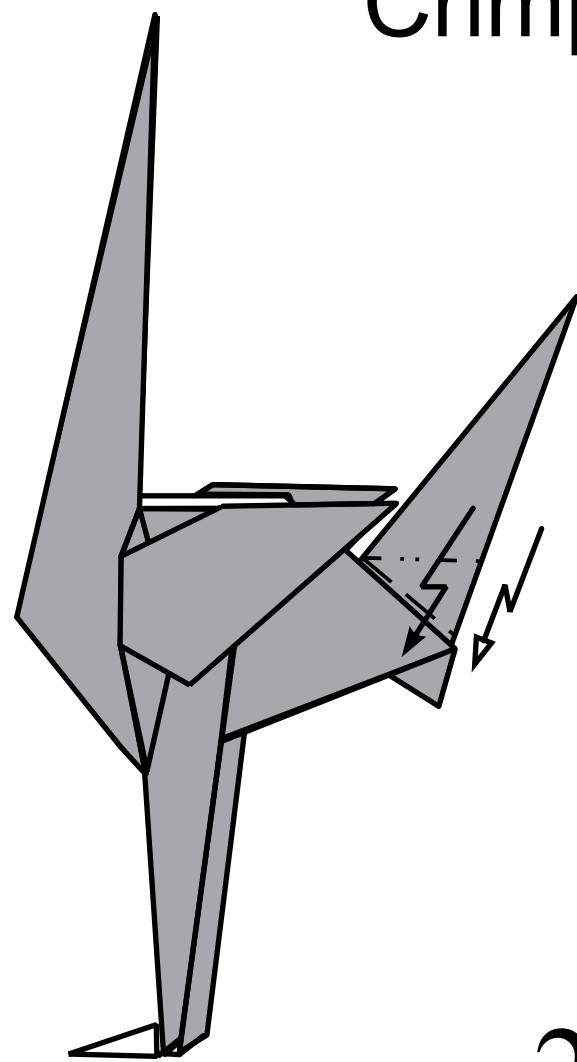
24.

Inside reverse-fold.



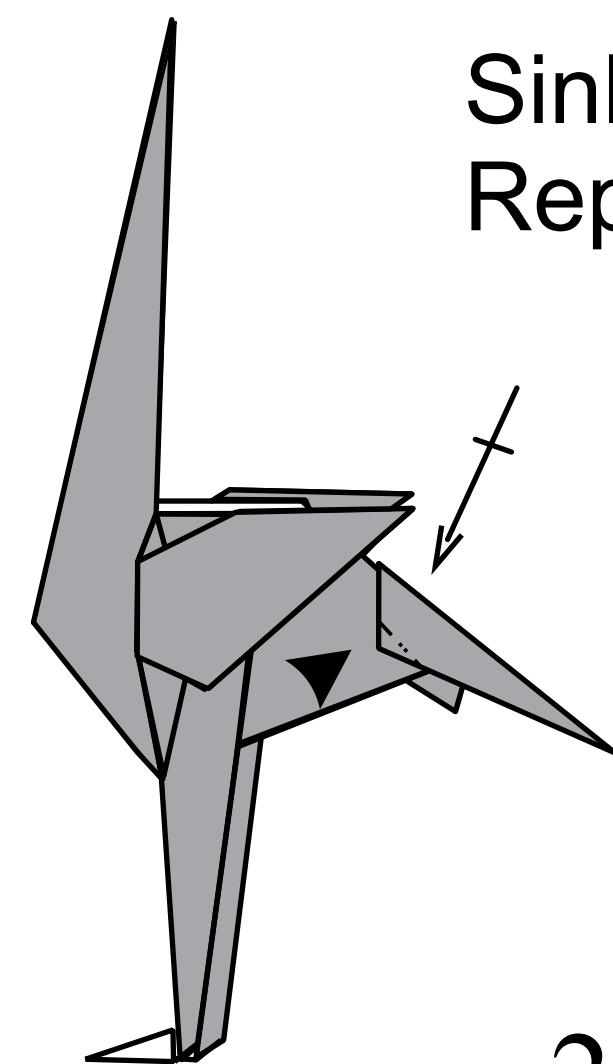
25.

Crimp-fold.

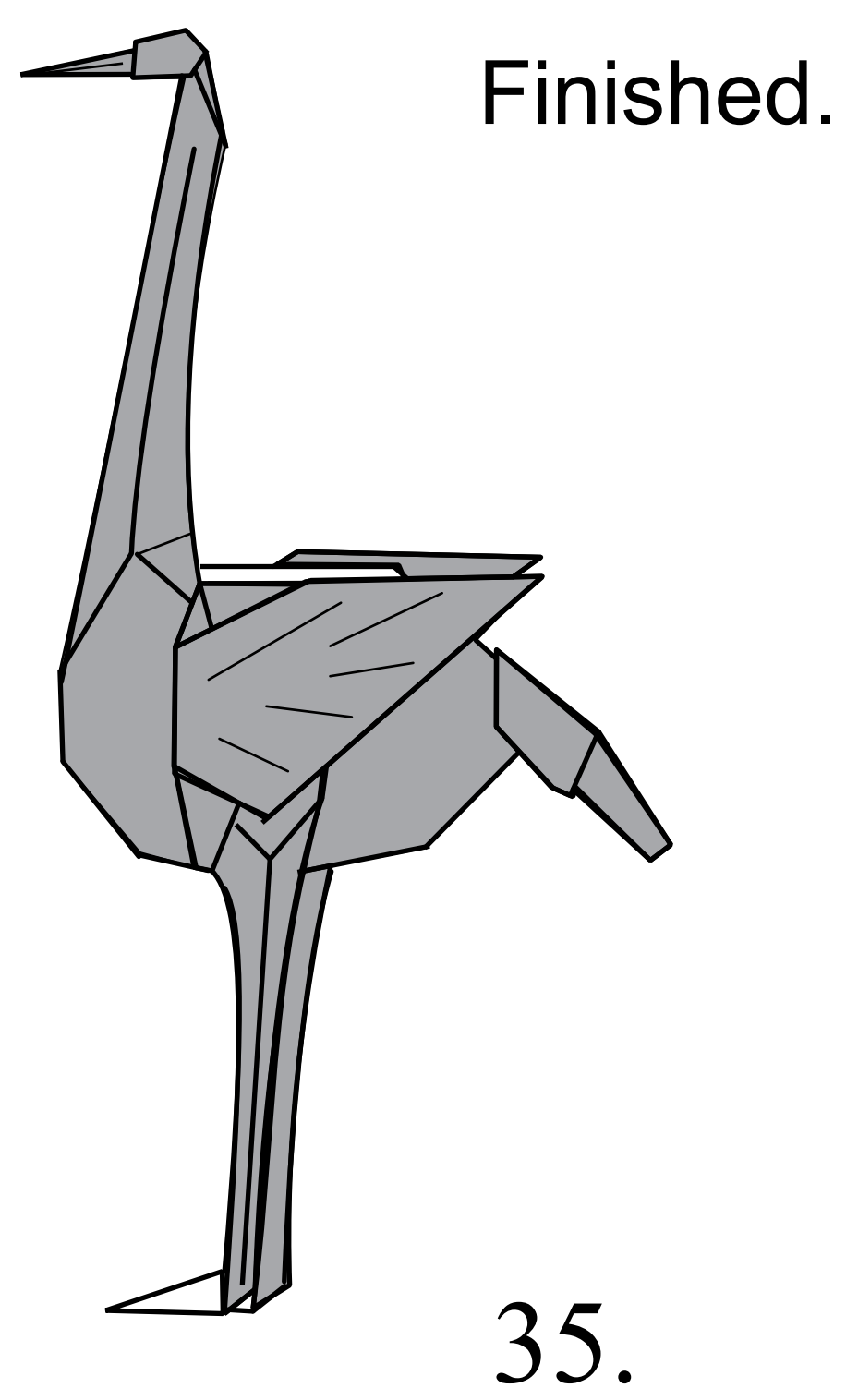
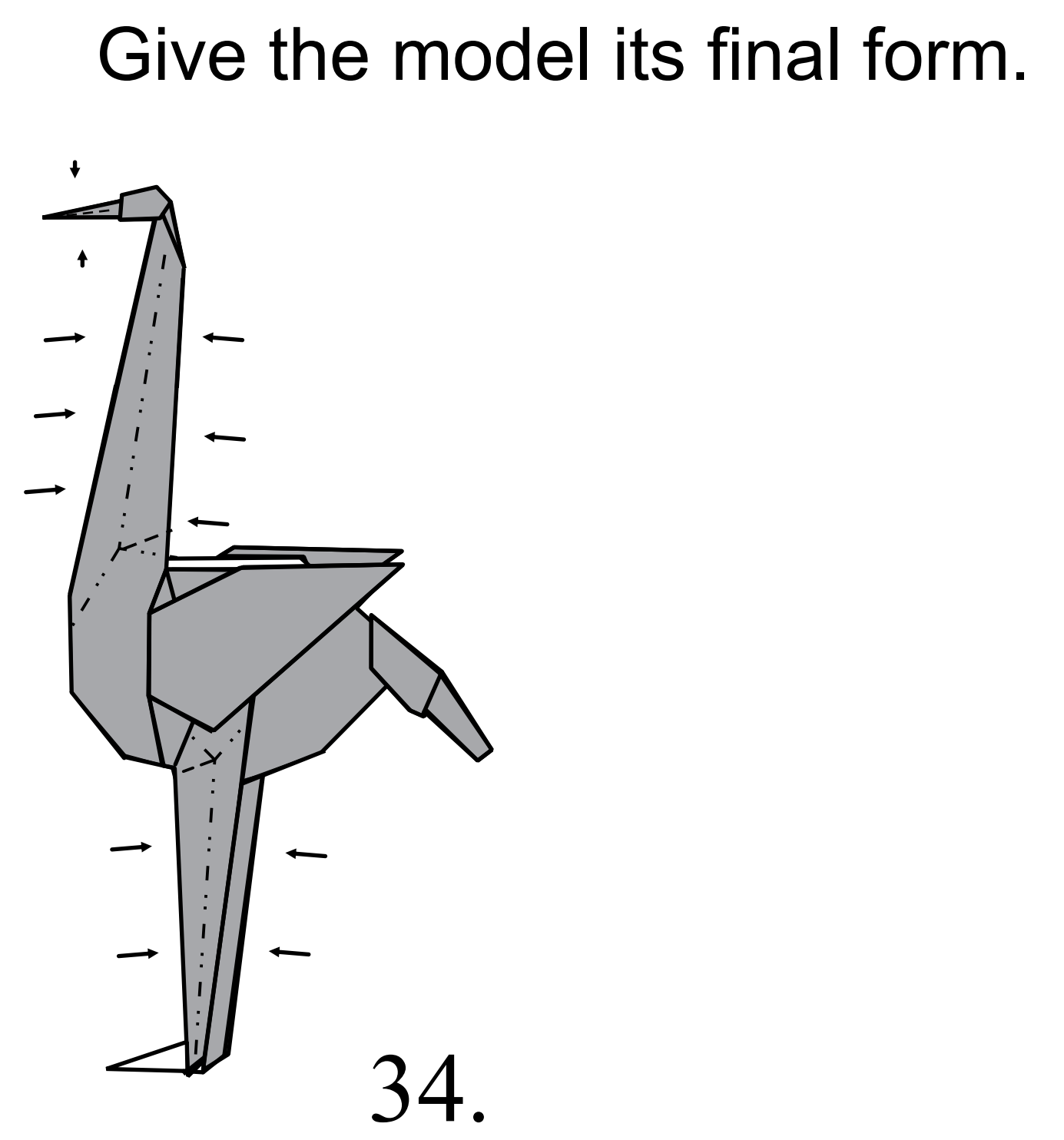
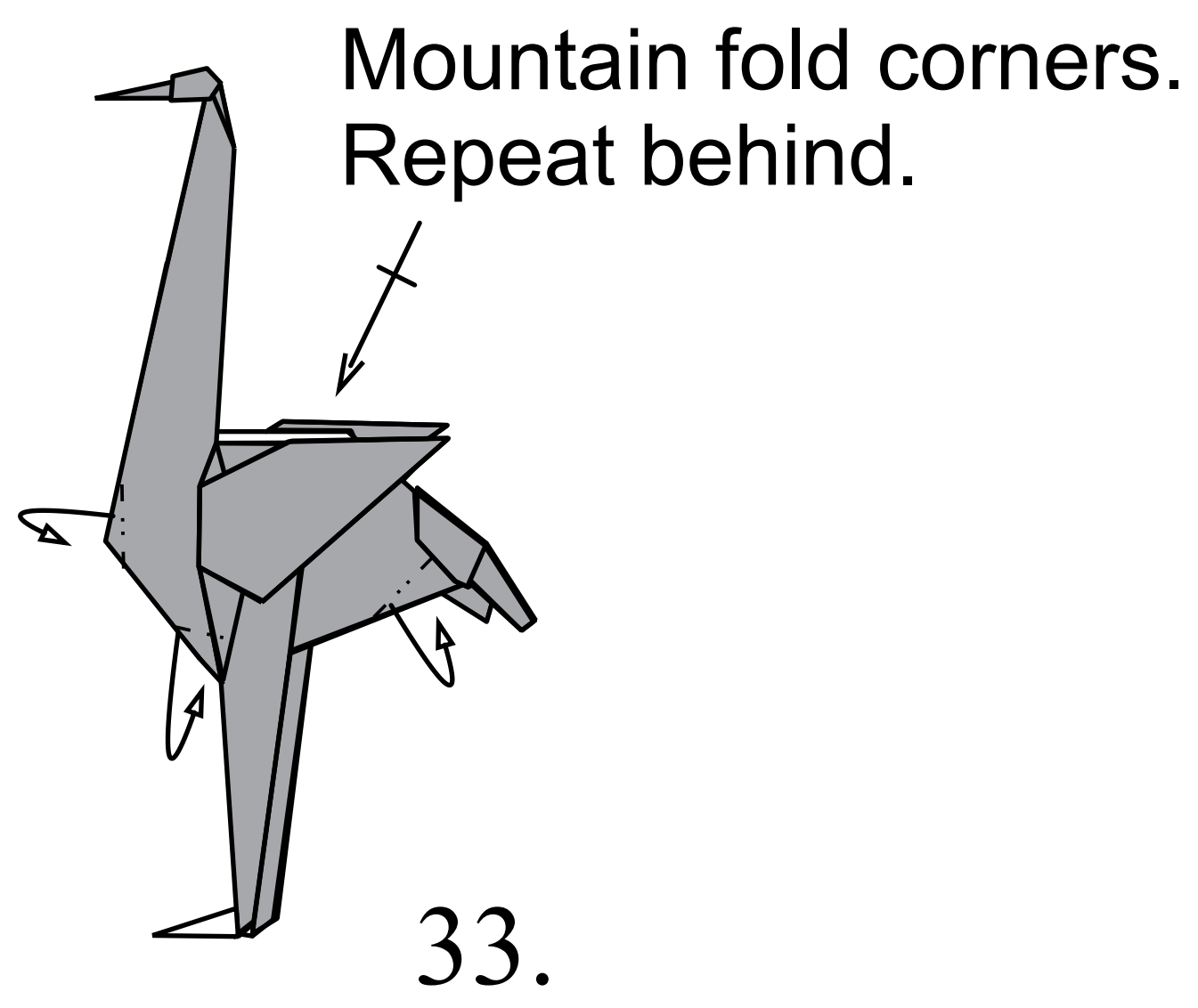
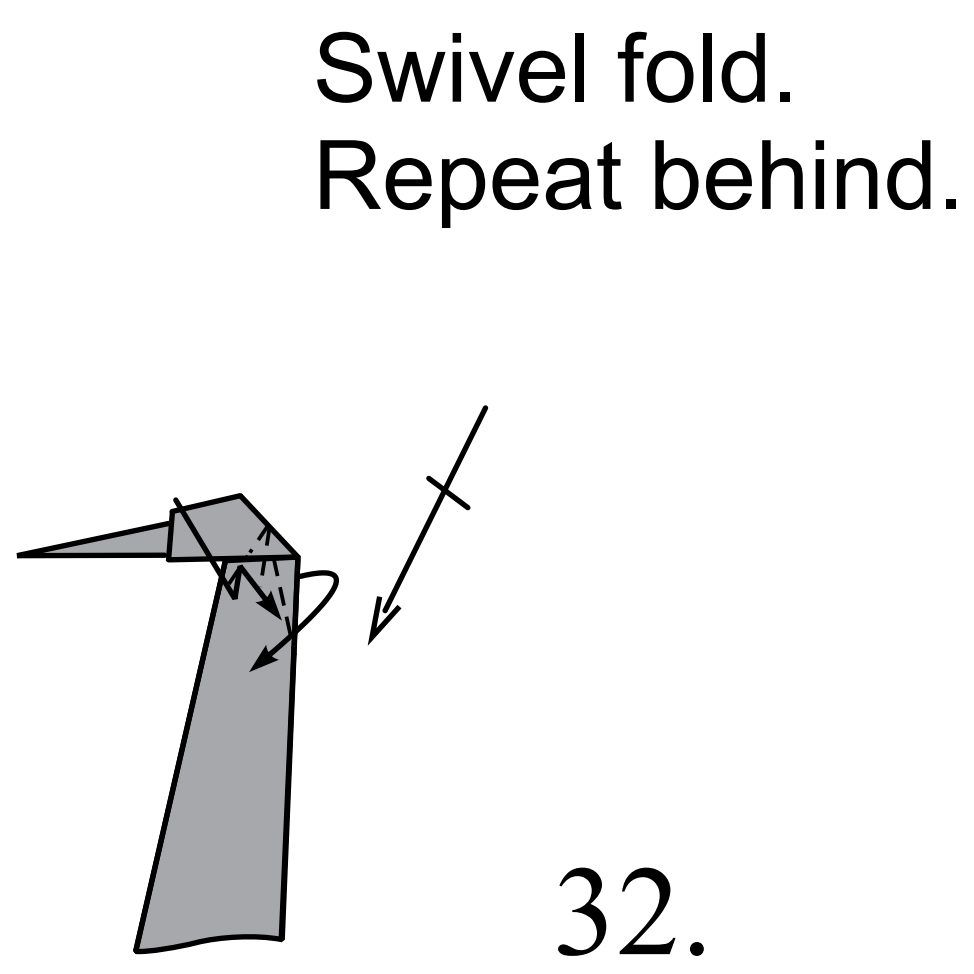
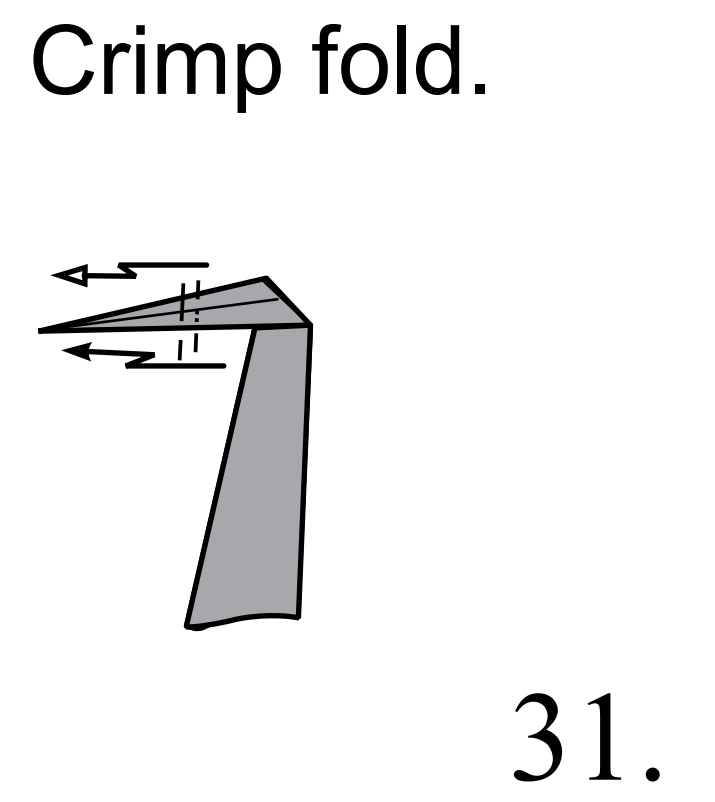
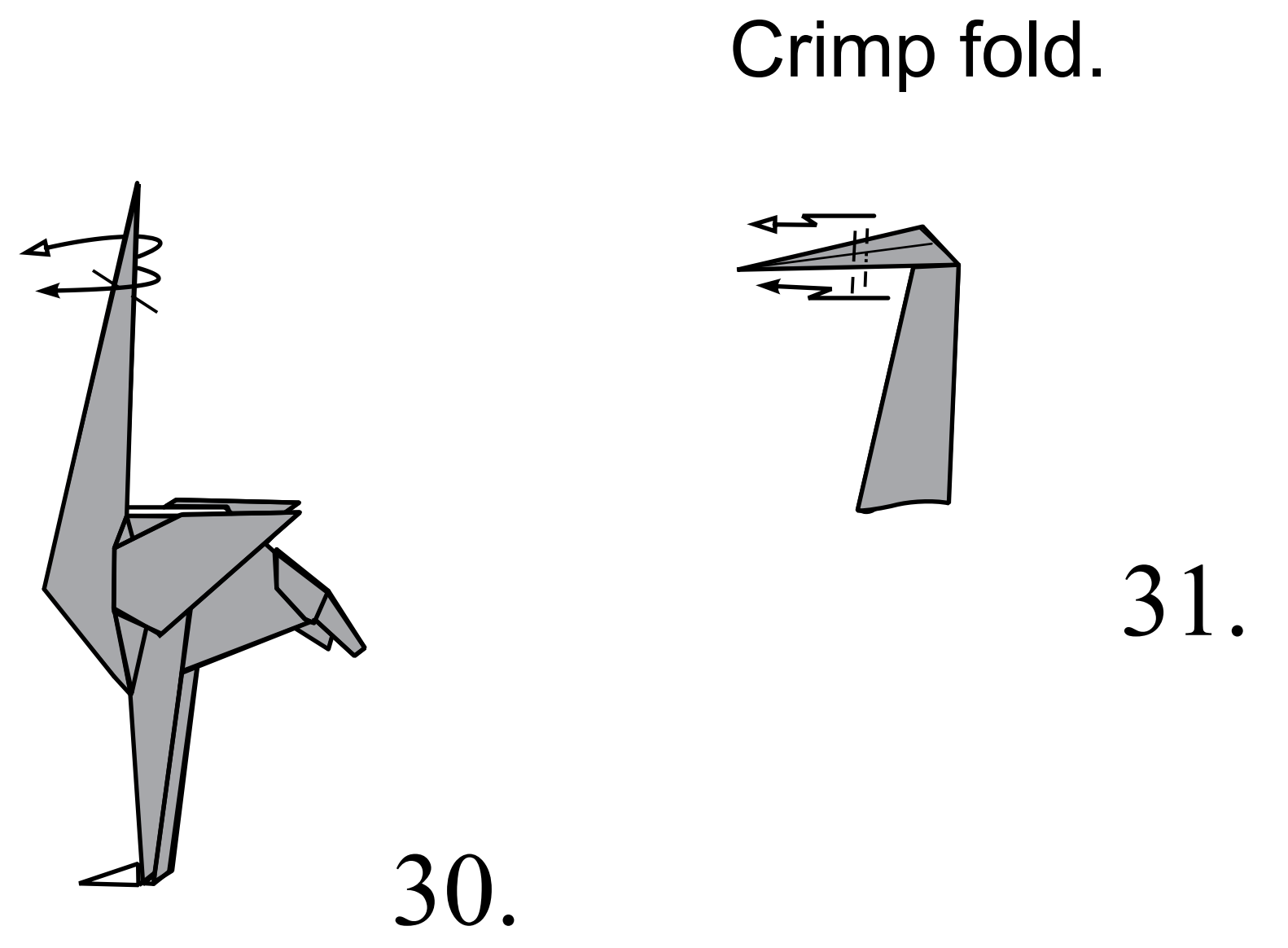
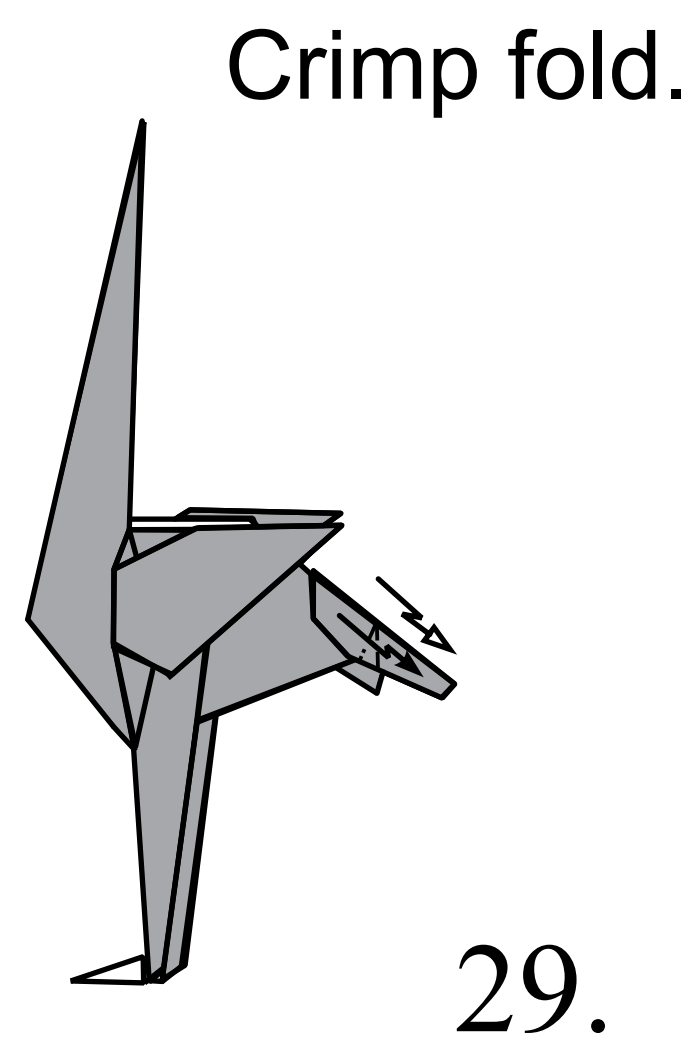
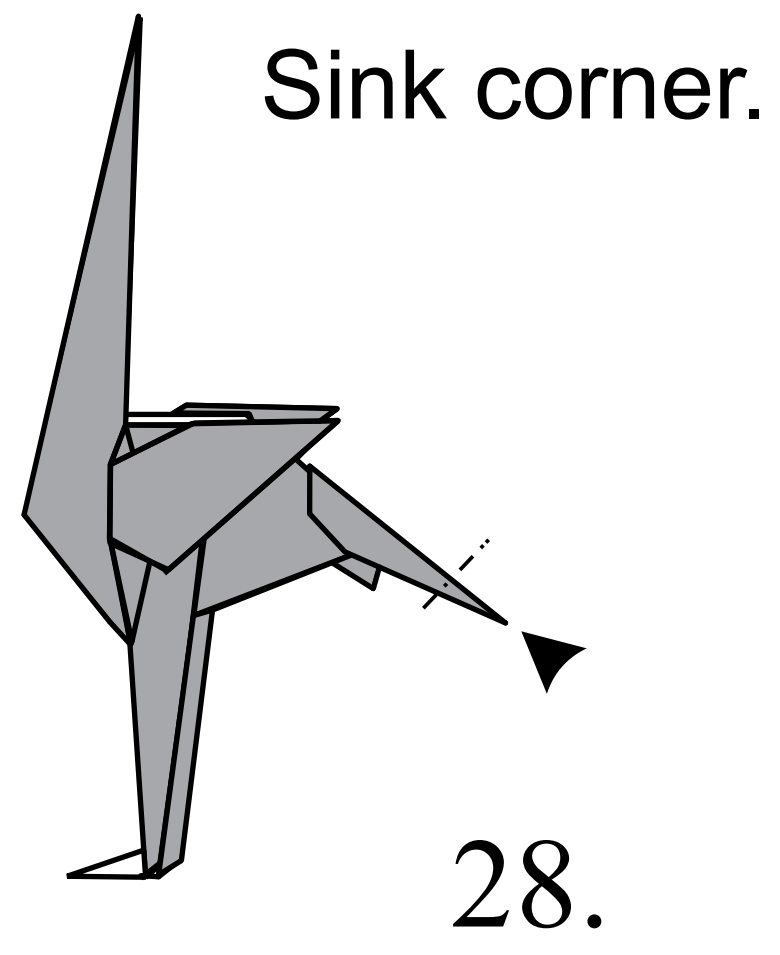


26.

Sink corner.  
Repeat behind.



27.

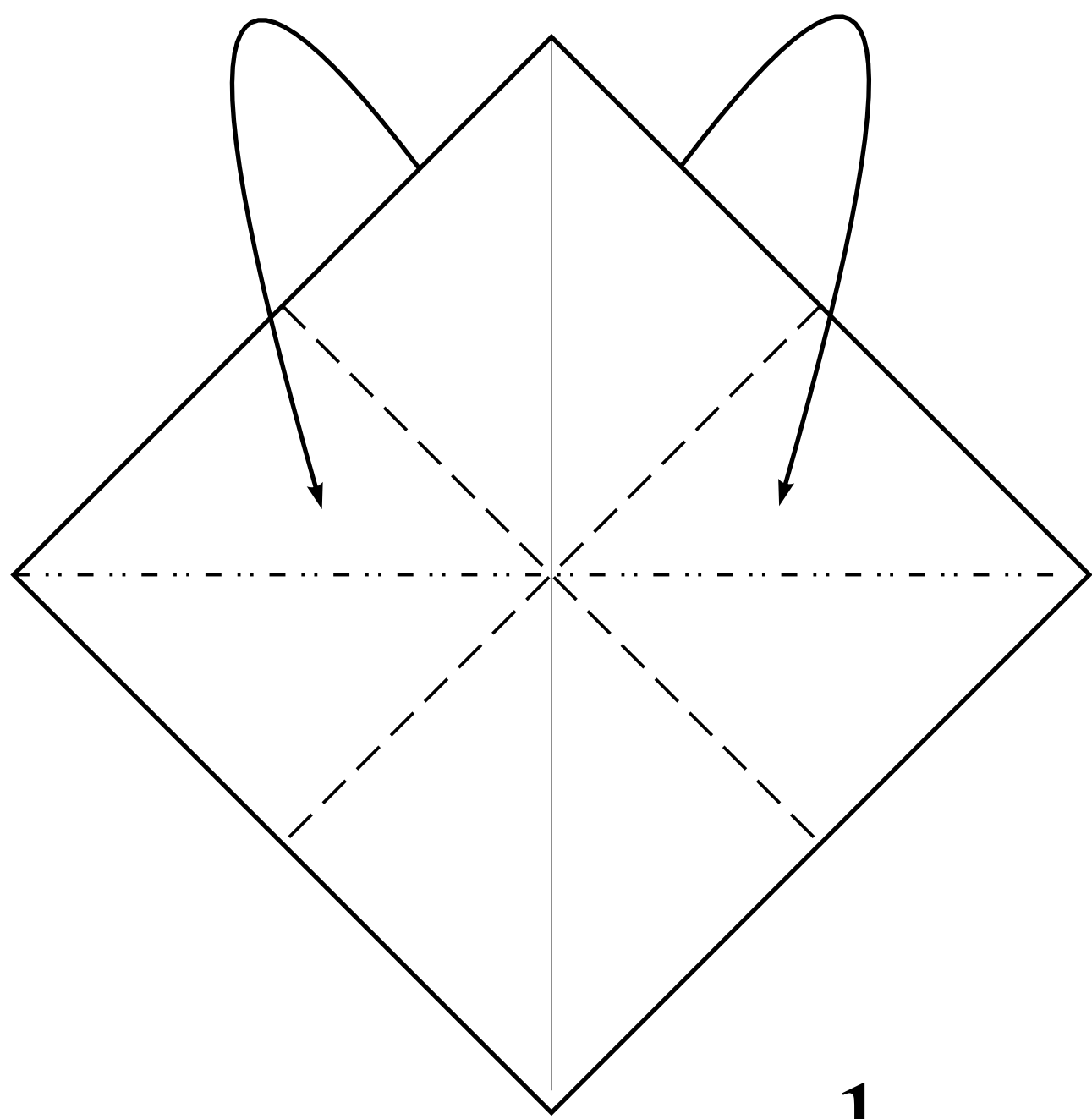
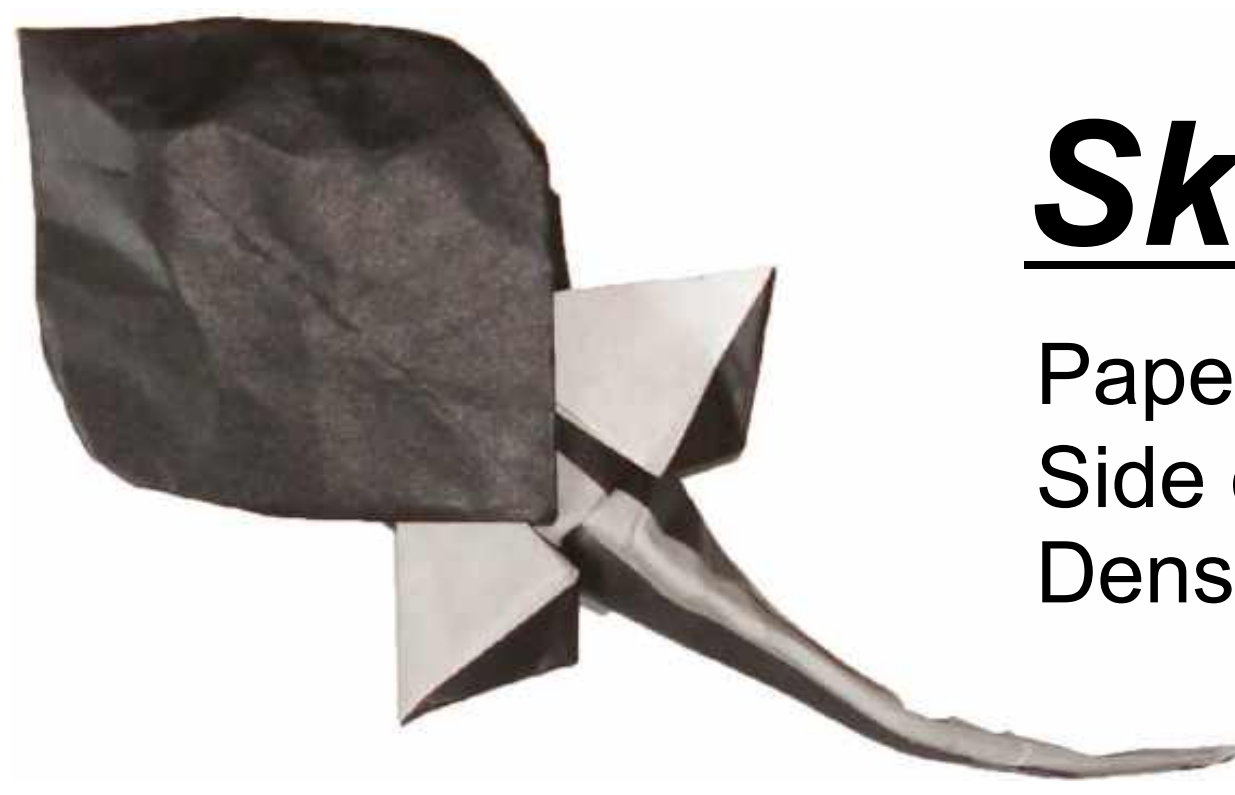


# Skate

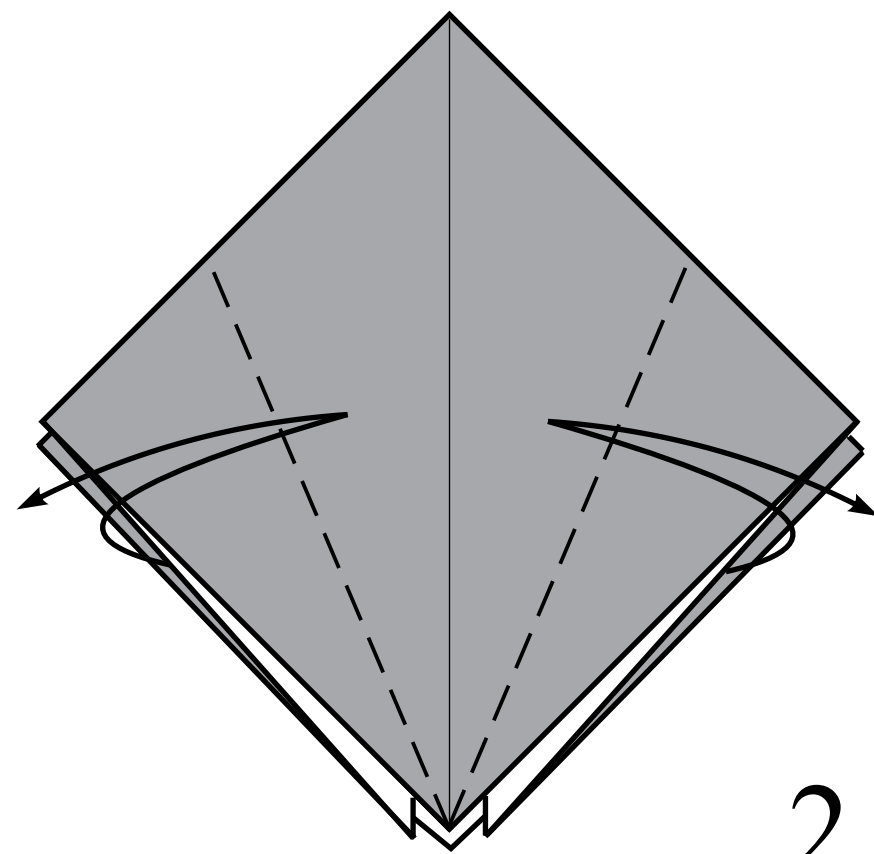
Paper : *Monocolor*

Side of square : 21 cm

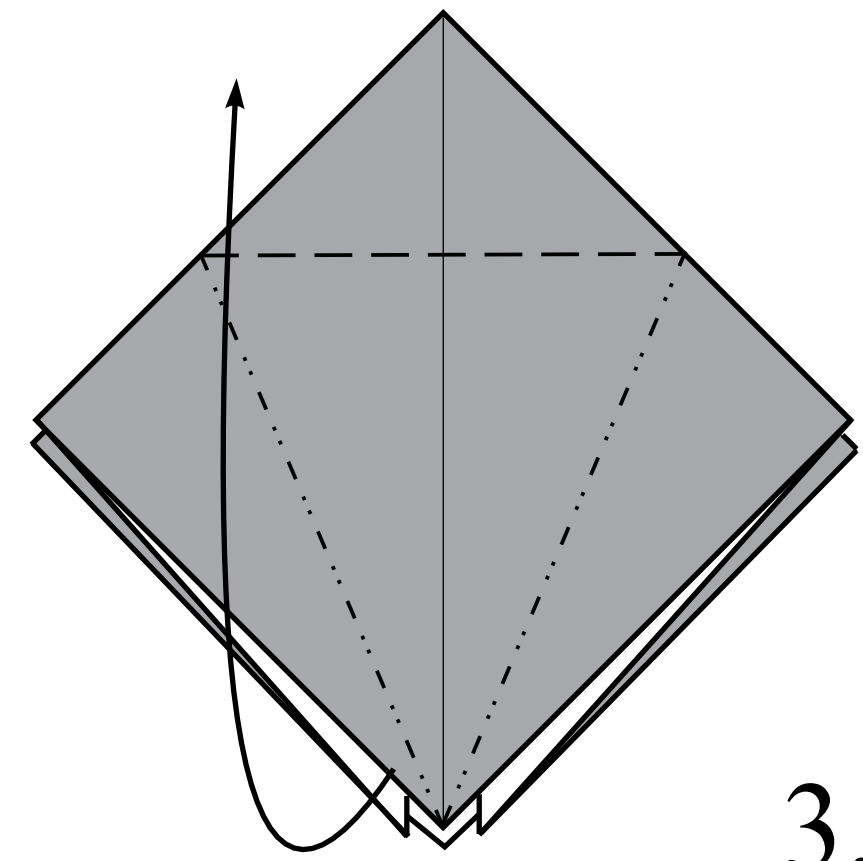
Density of paper : 80 g/m<sup>2</sup>



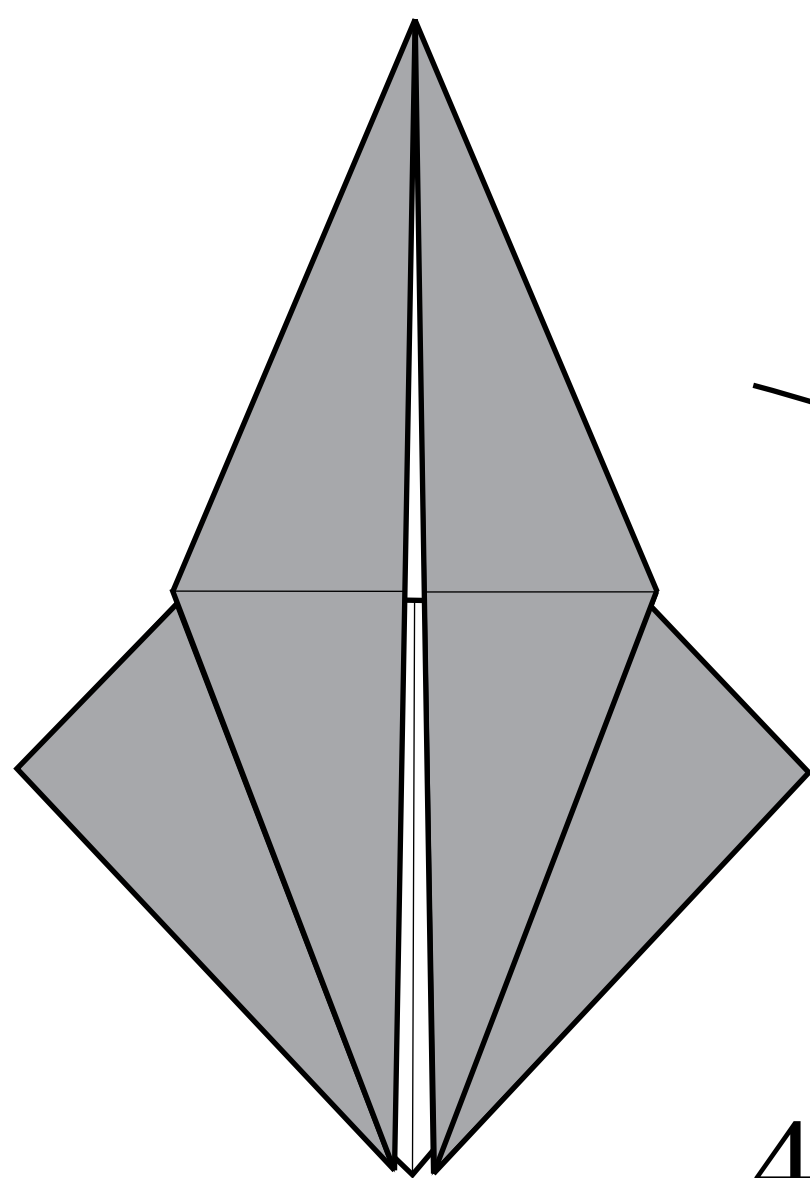
1.



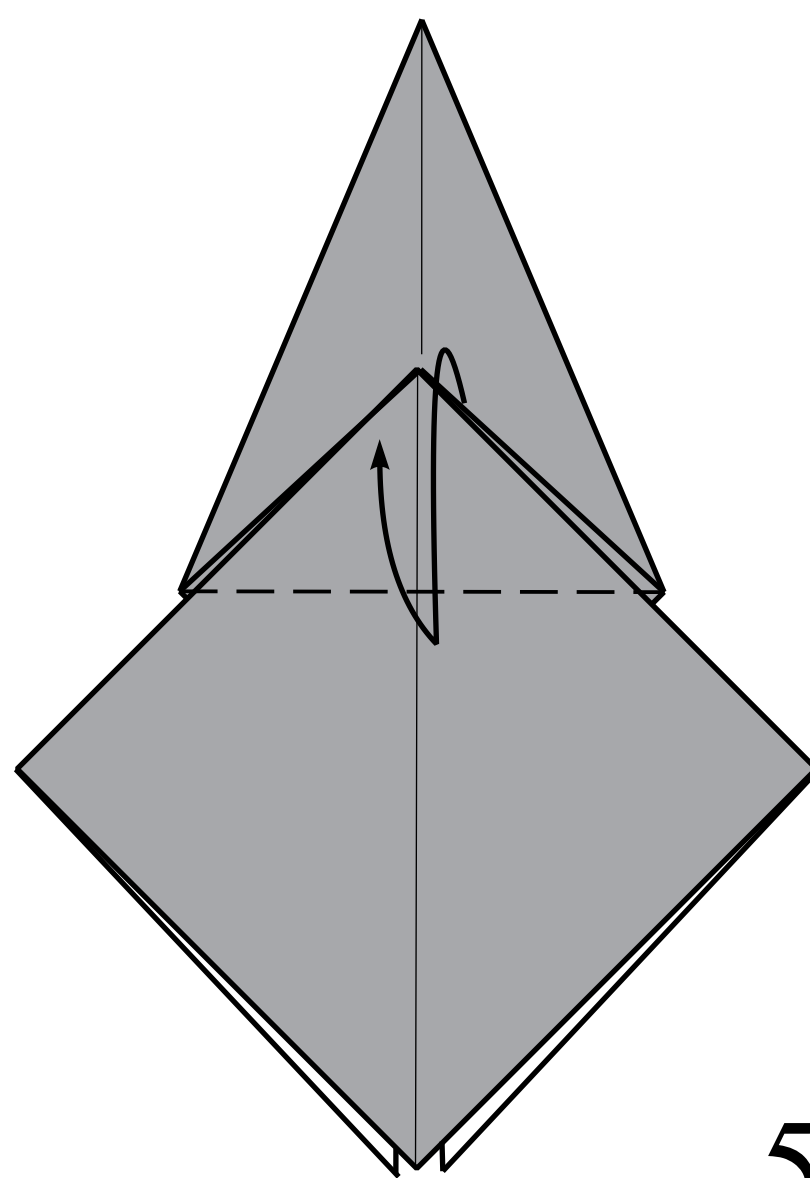
2.



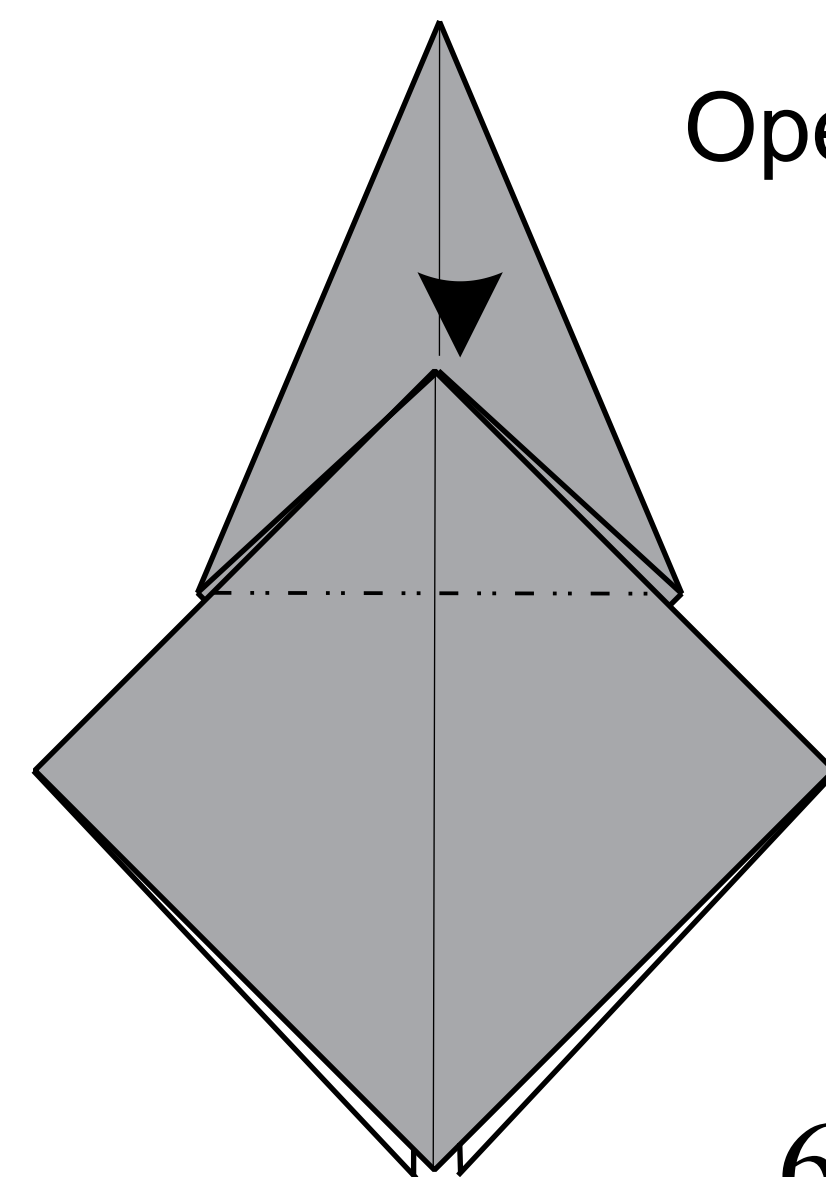
3.



4.

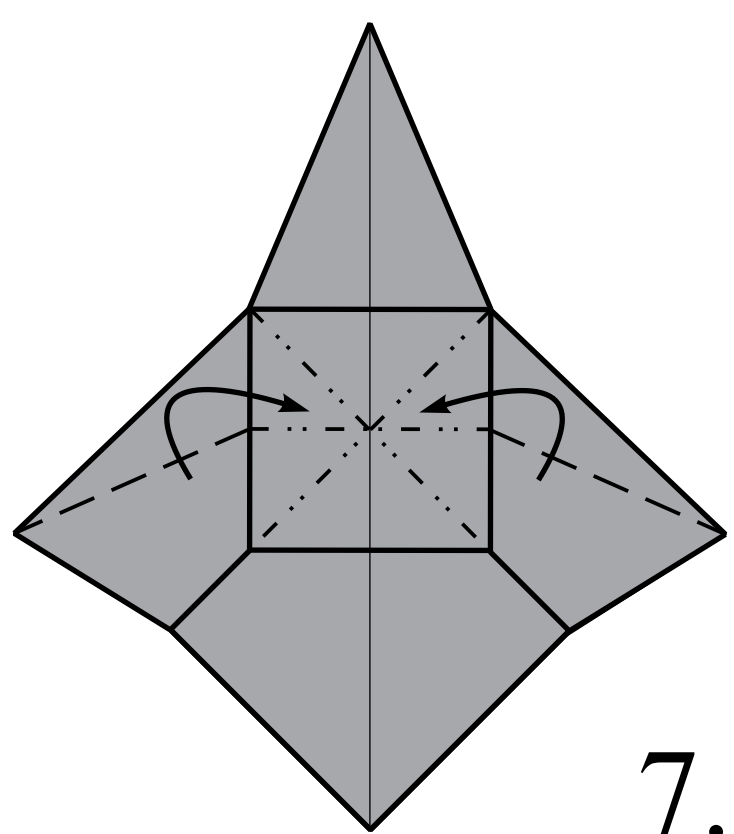


5.

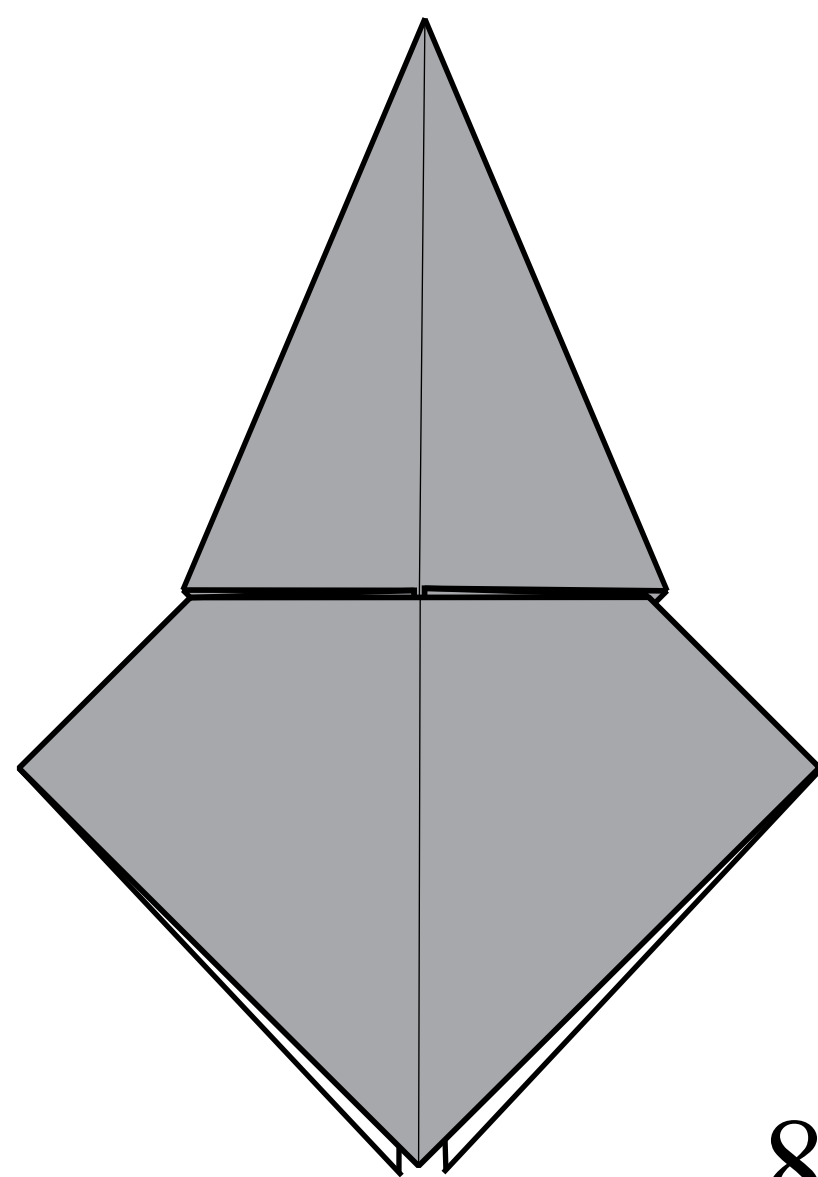


Open-sink.

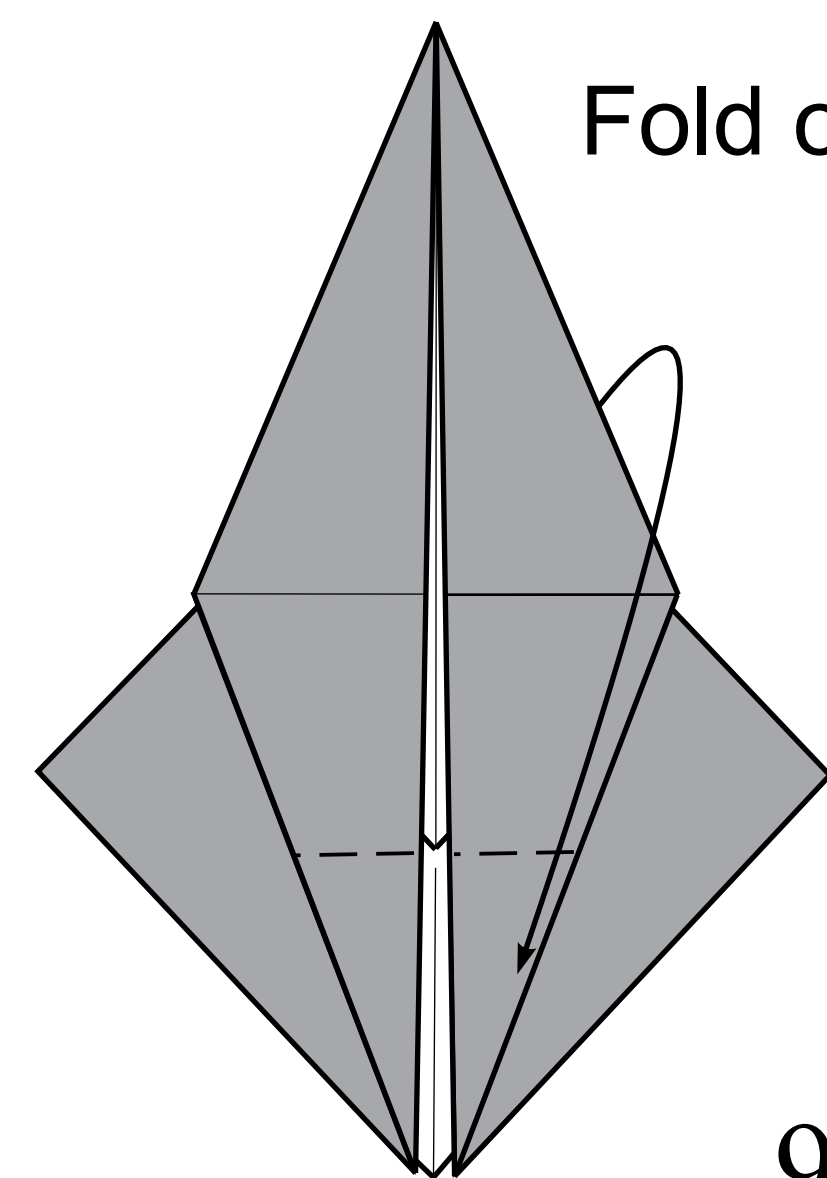
6.



7.

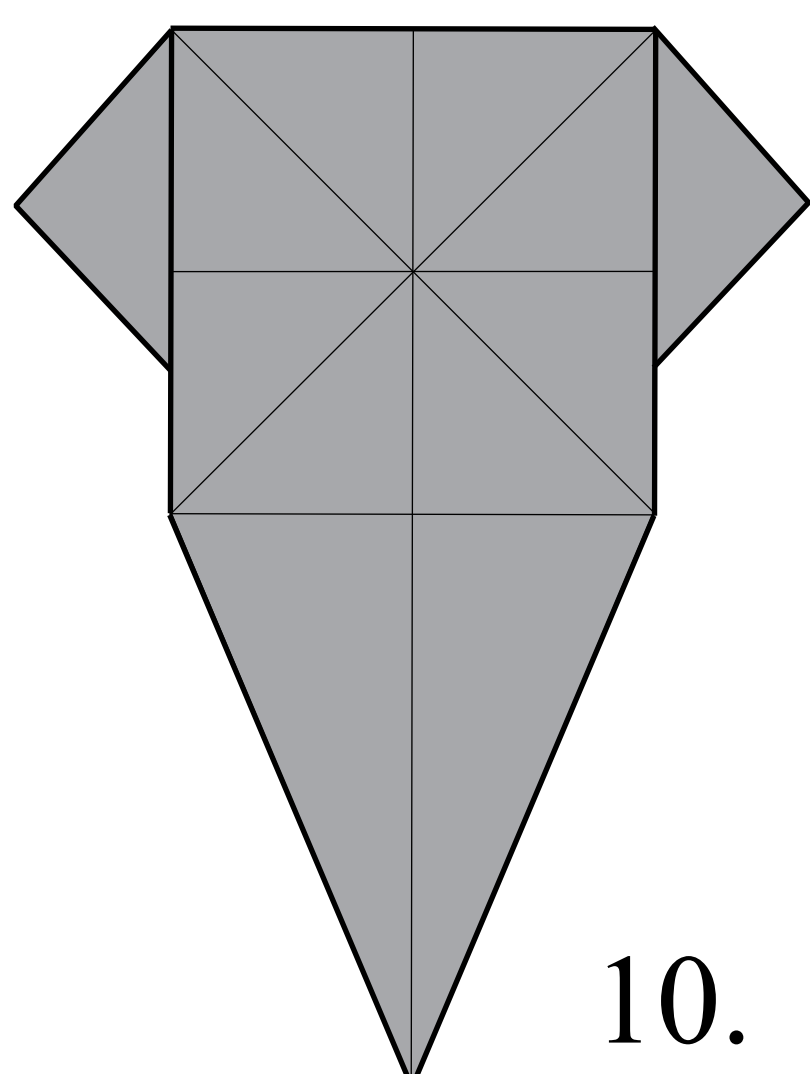


8.

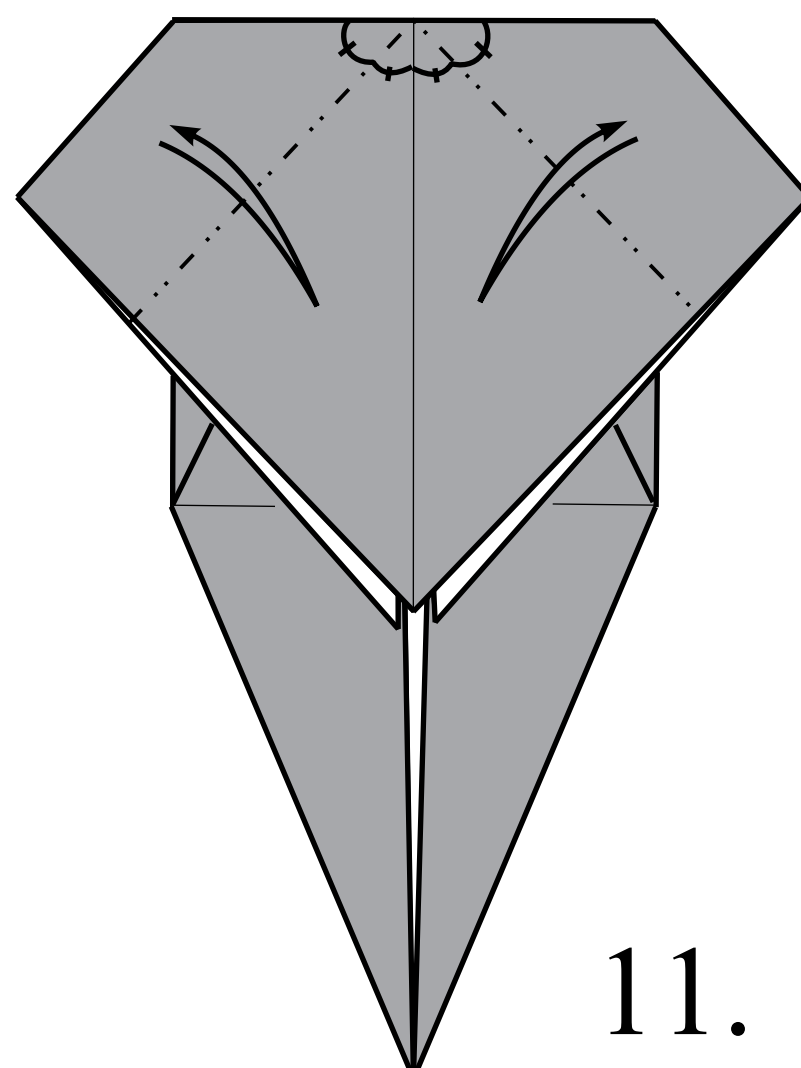


Fold one flap down.

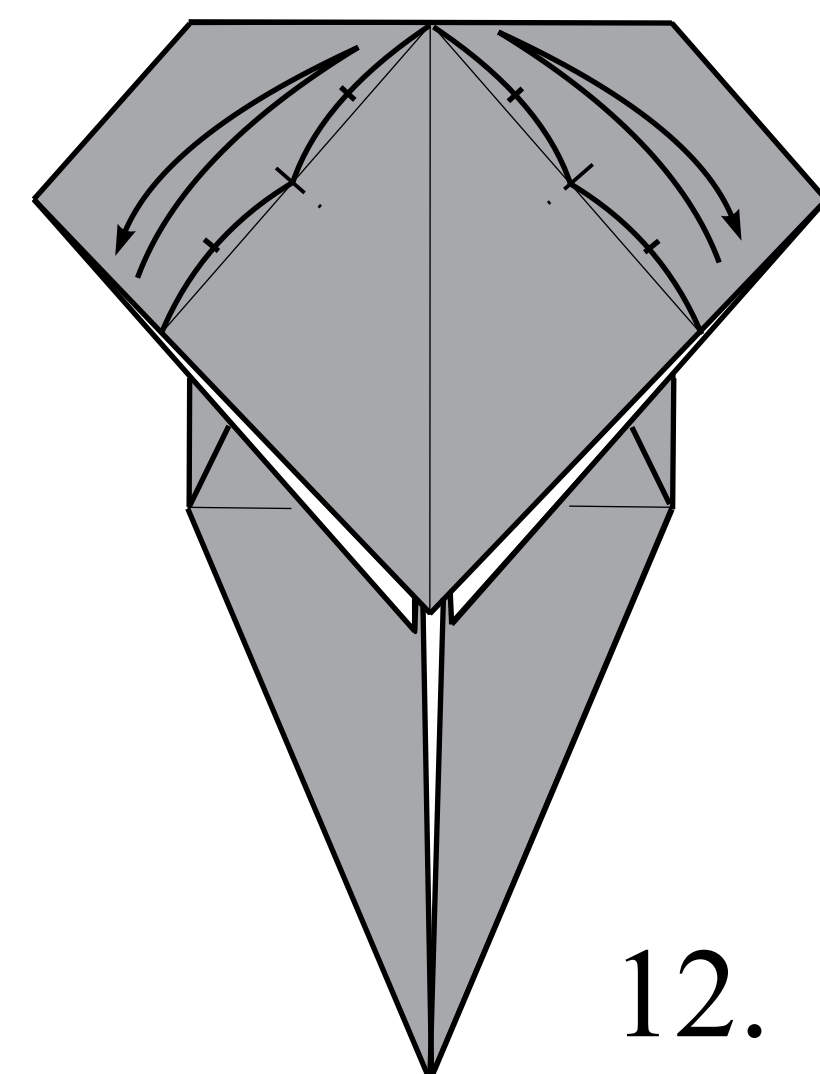
9.



10.

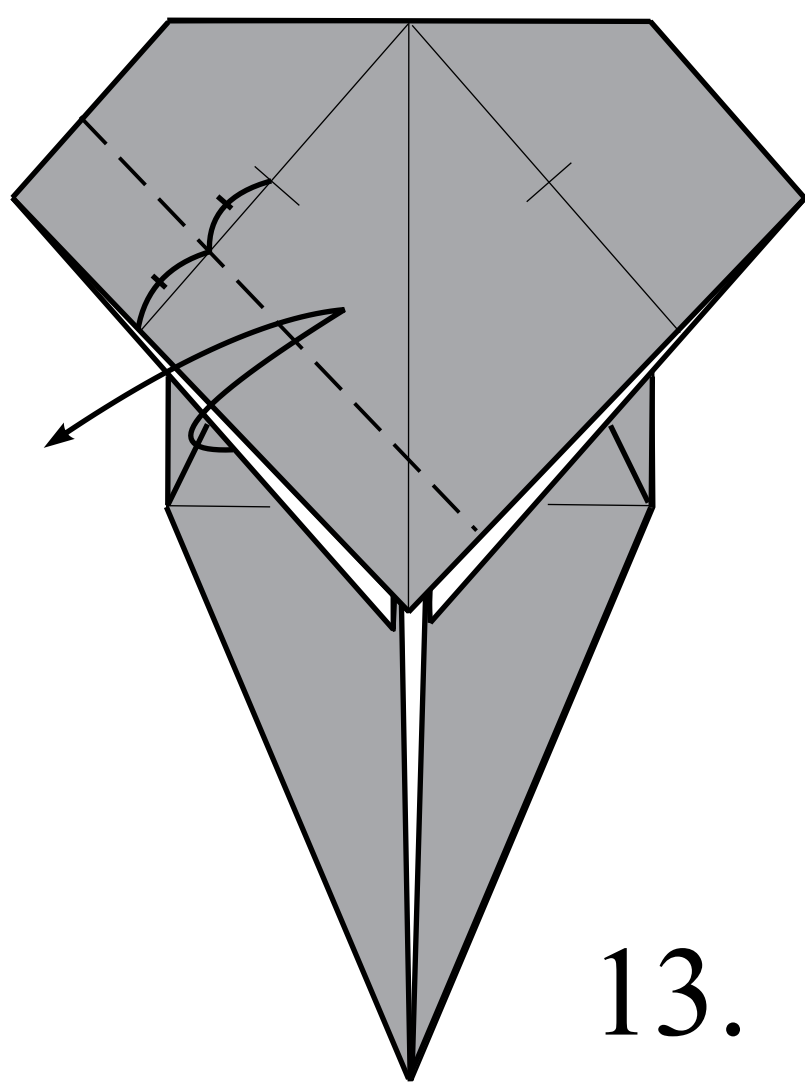


11.

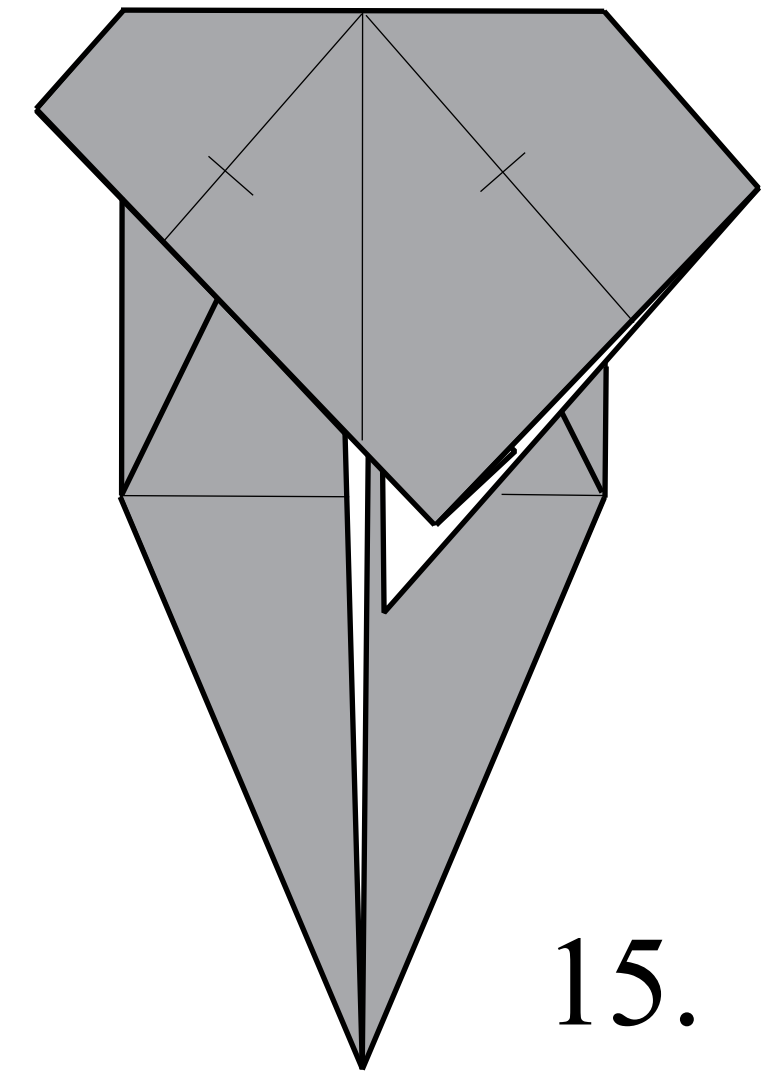
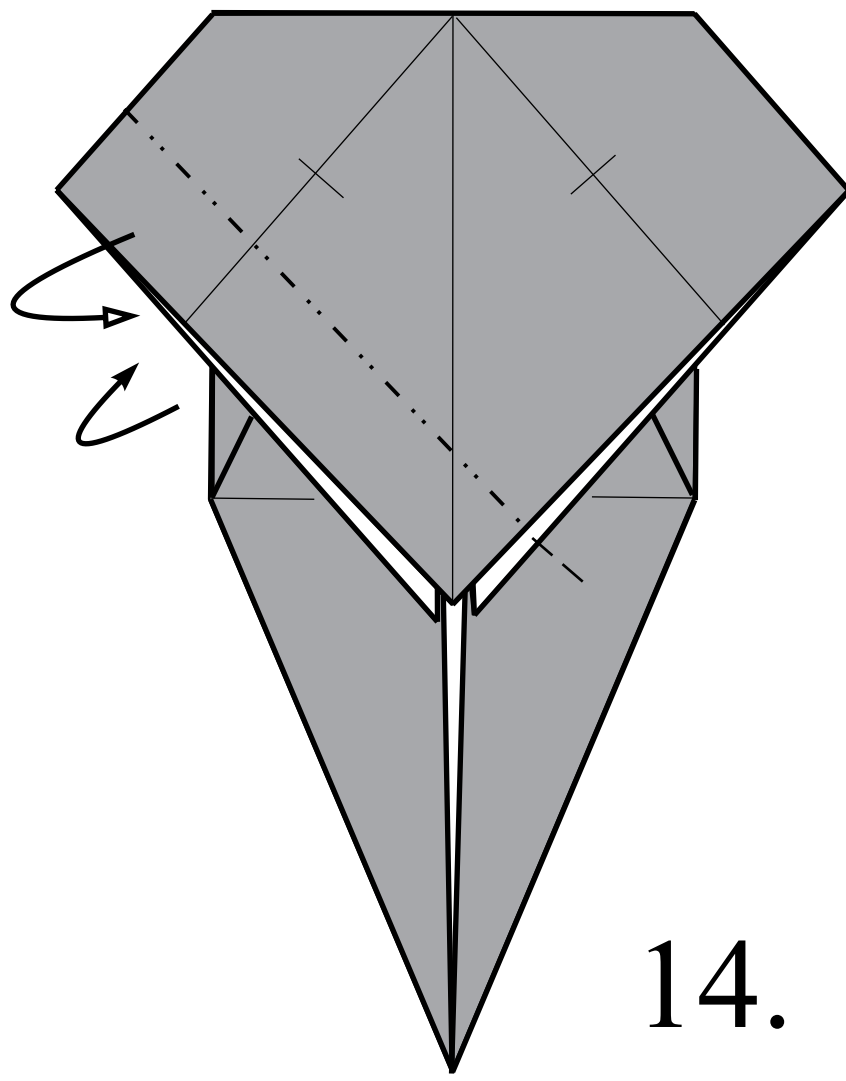


12.

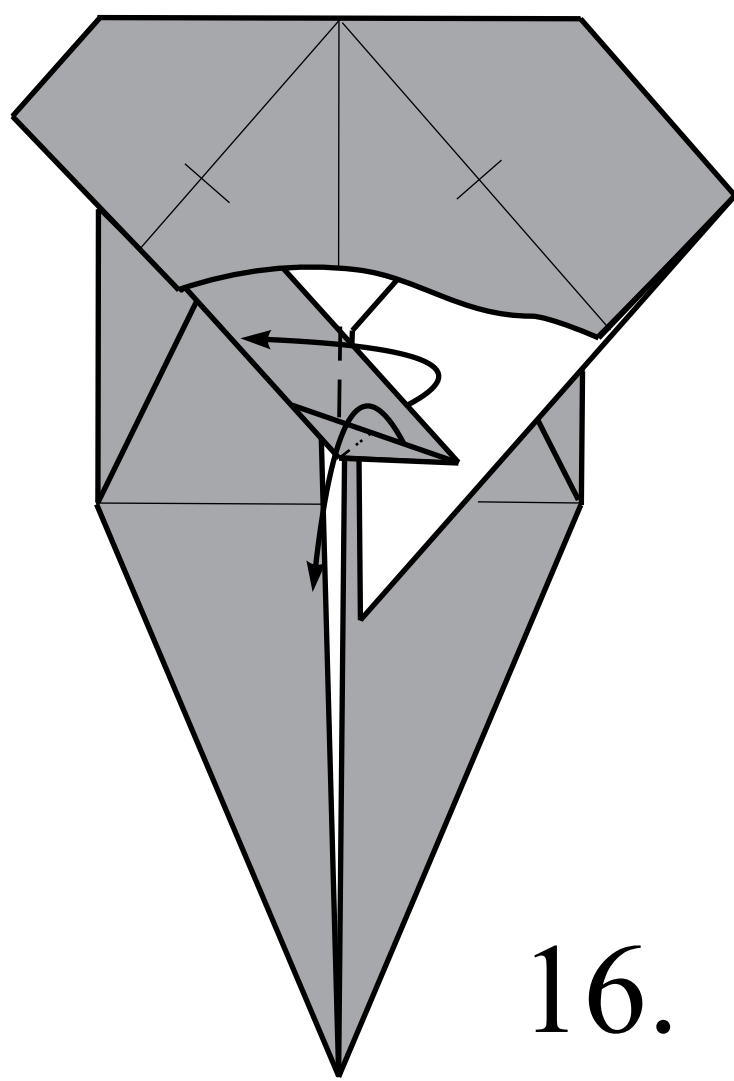
Fold and unfold.



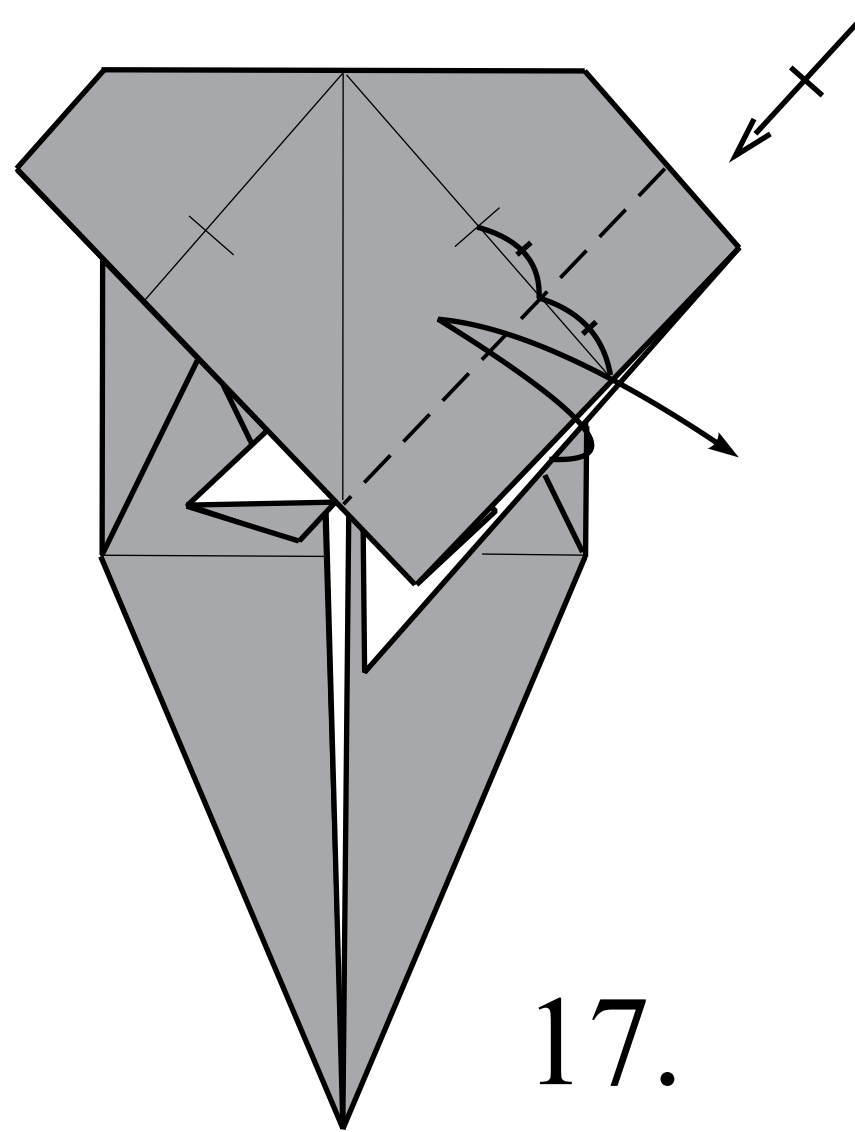
Inside reverse-fold.



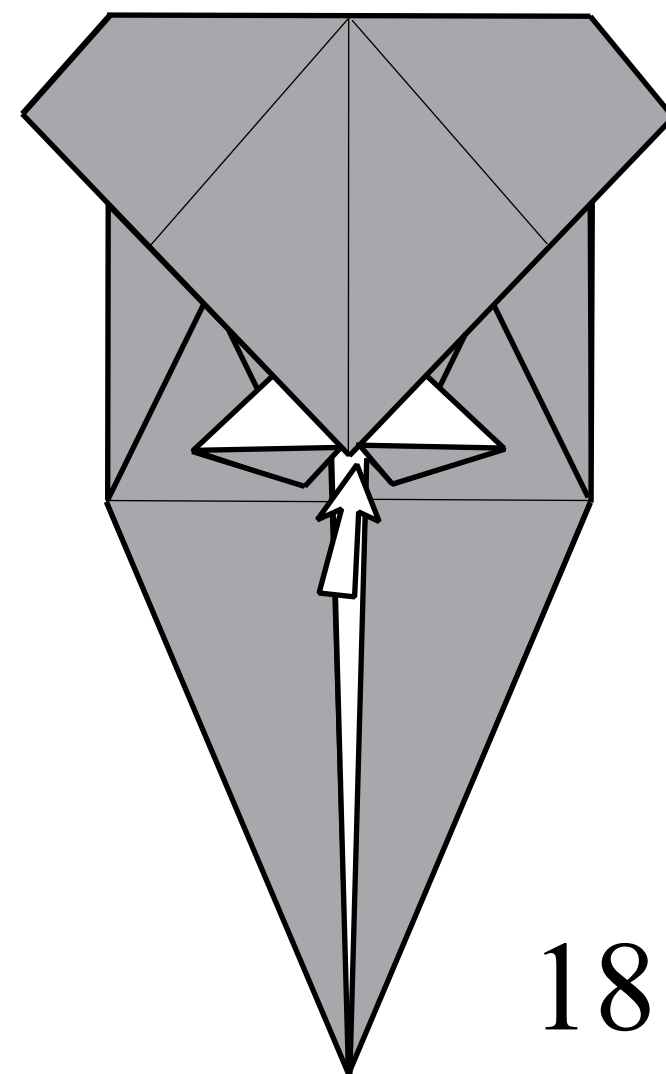
The top layer is not shown.



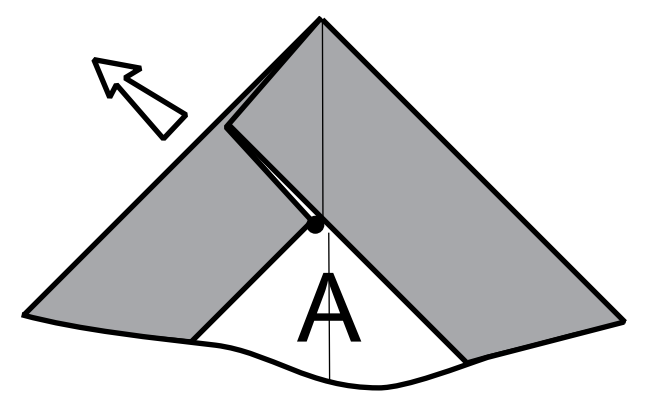
Repeat steps 13-16.



Open.



Inside view. Pull out corner A.



13.

14.

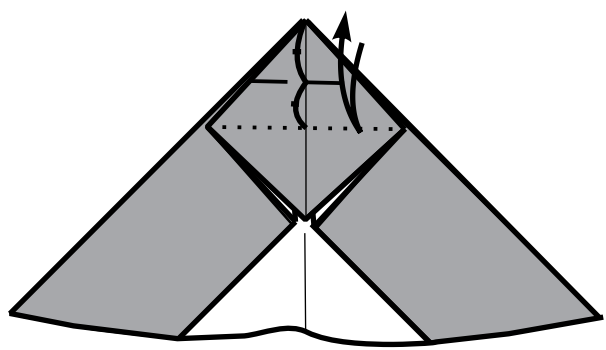
15.

16.

17.

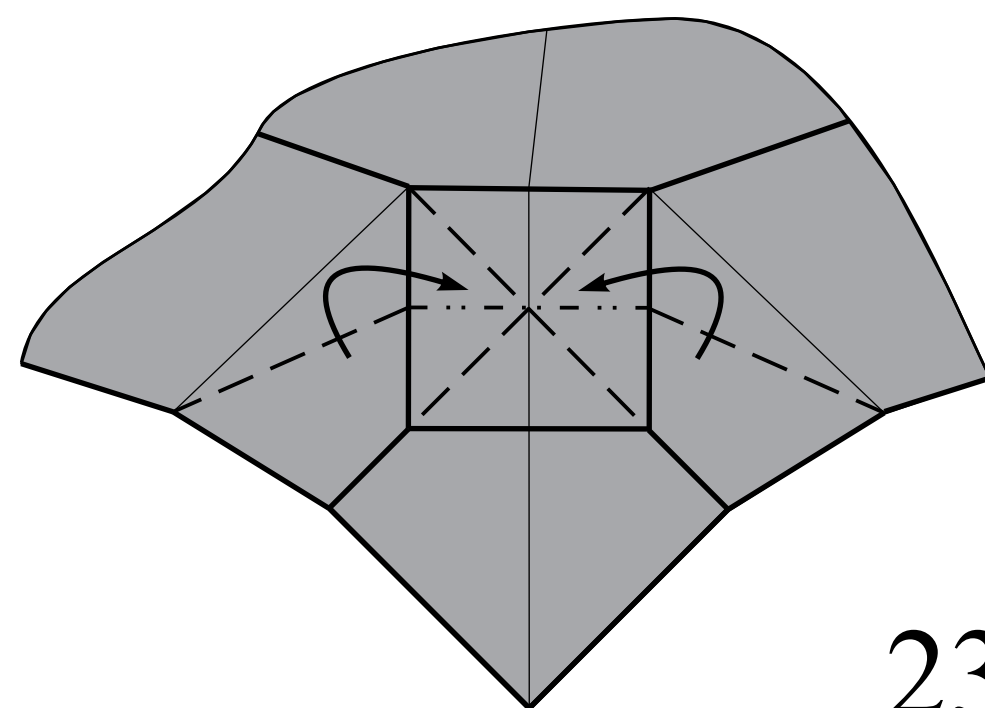
18.

19.

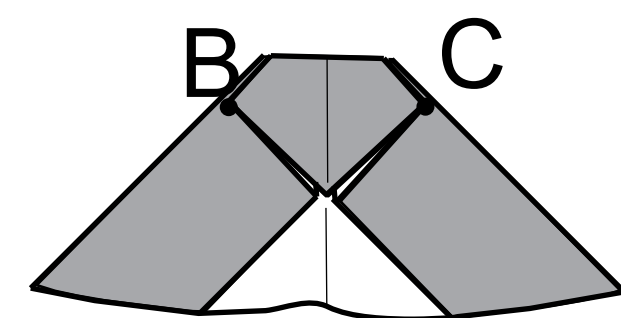


20.

21.

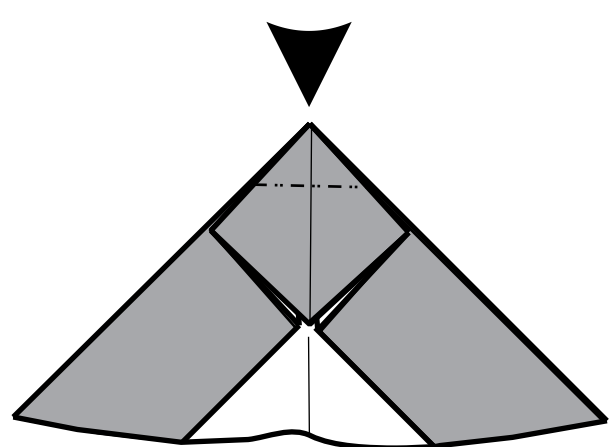


23.



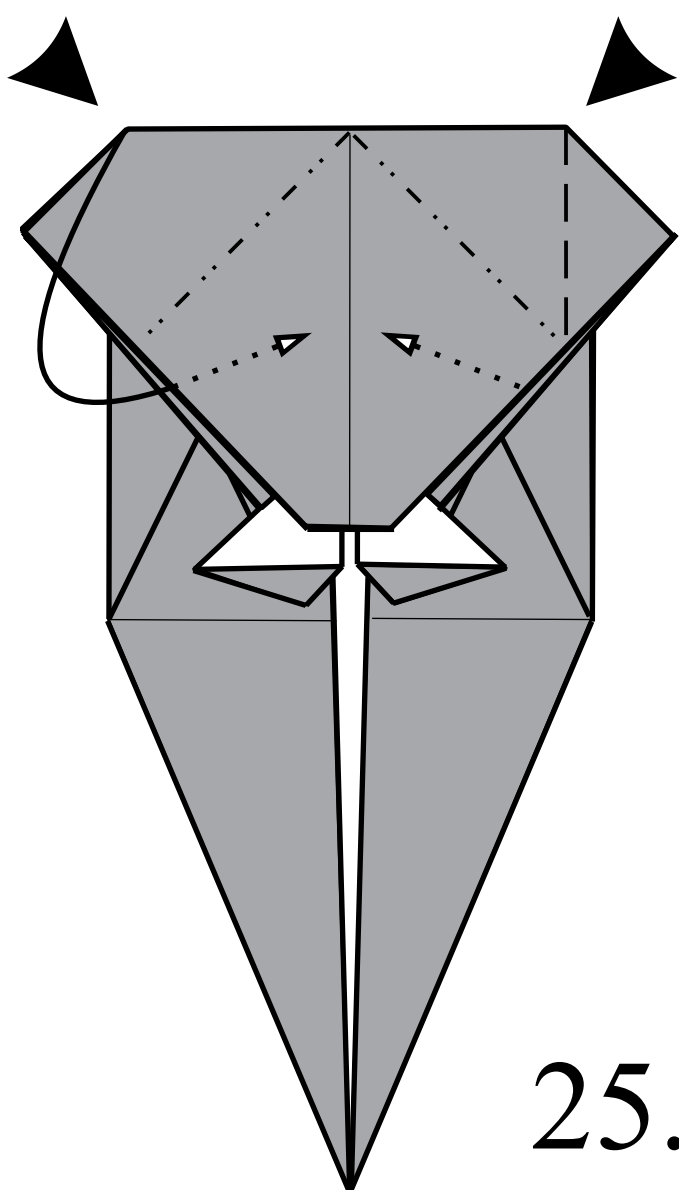
24.

Open sink.

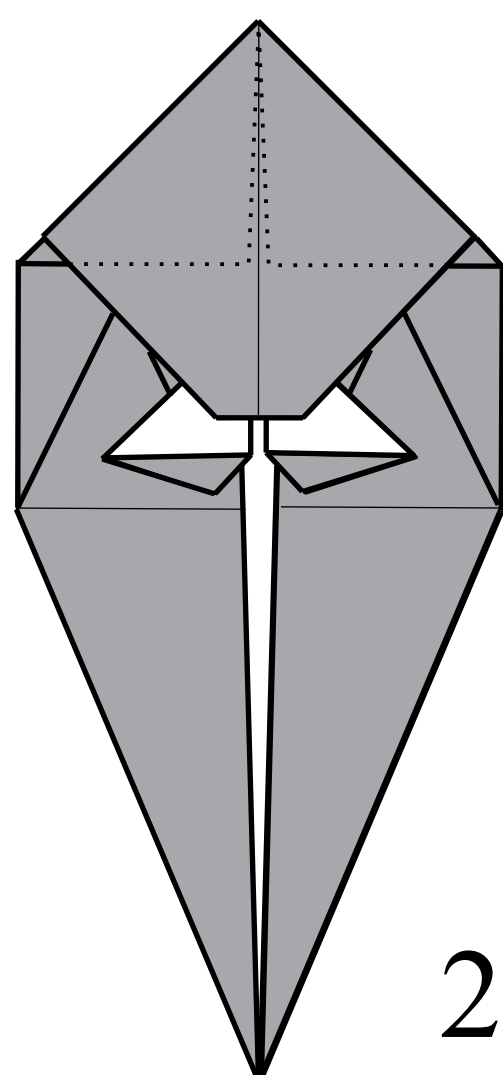


22.

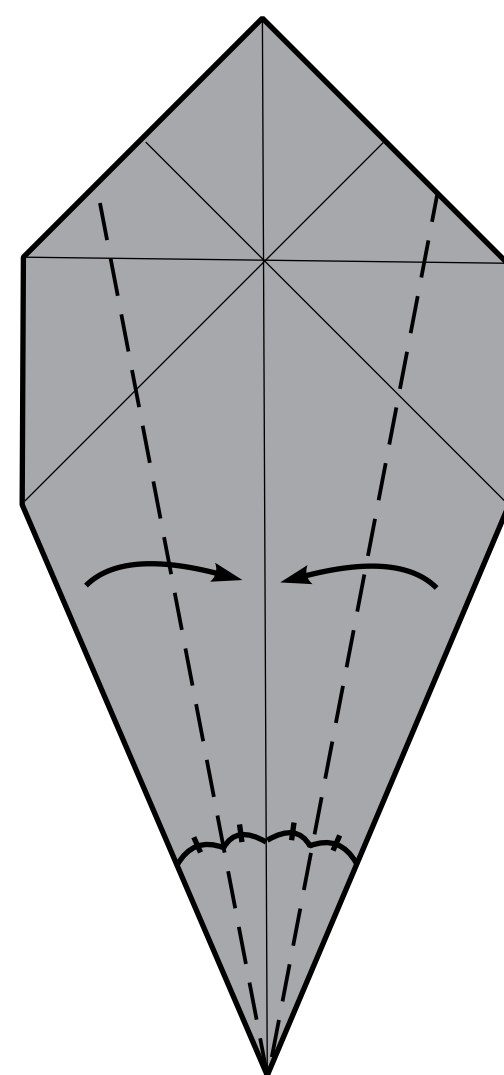
Sink.



25.

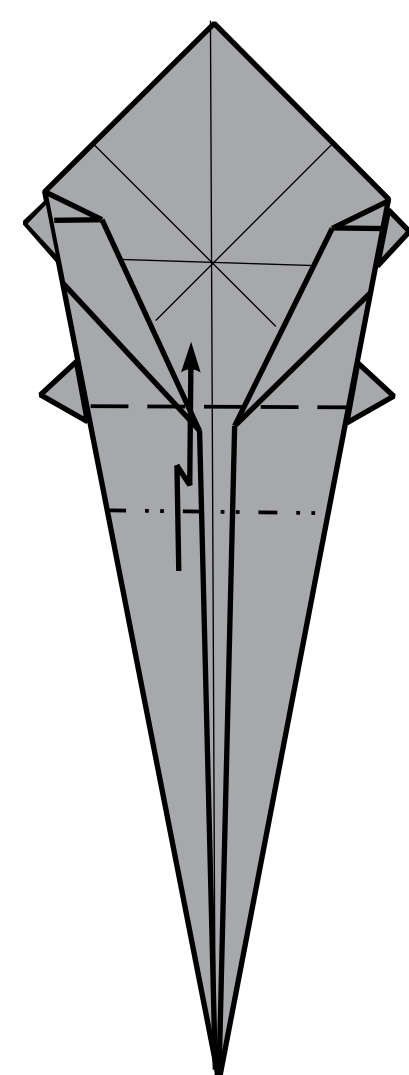


26.



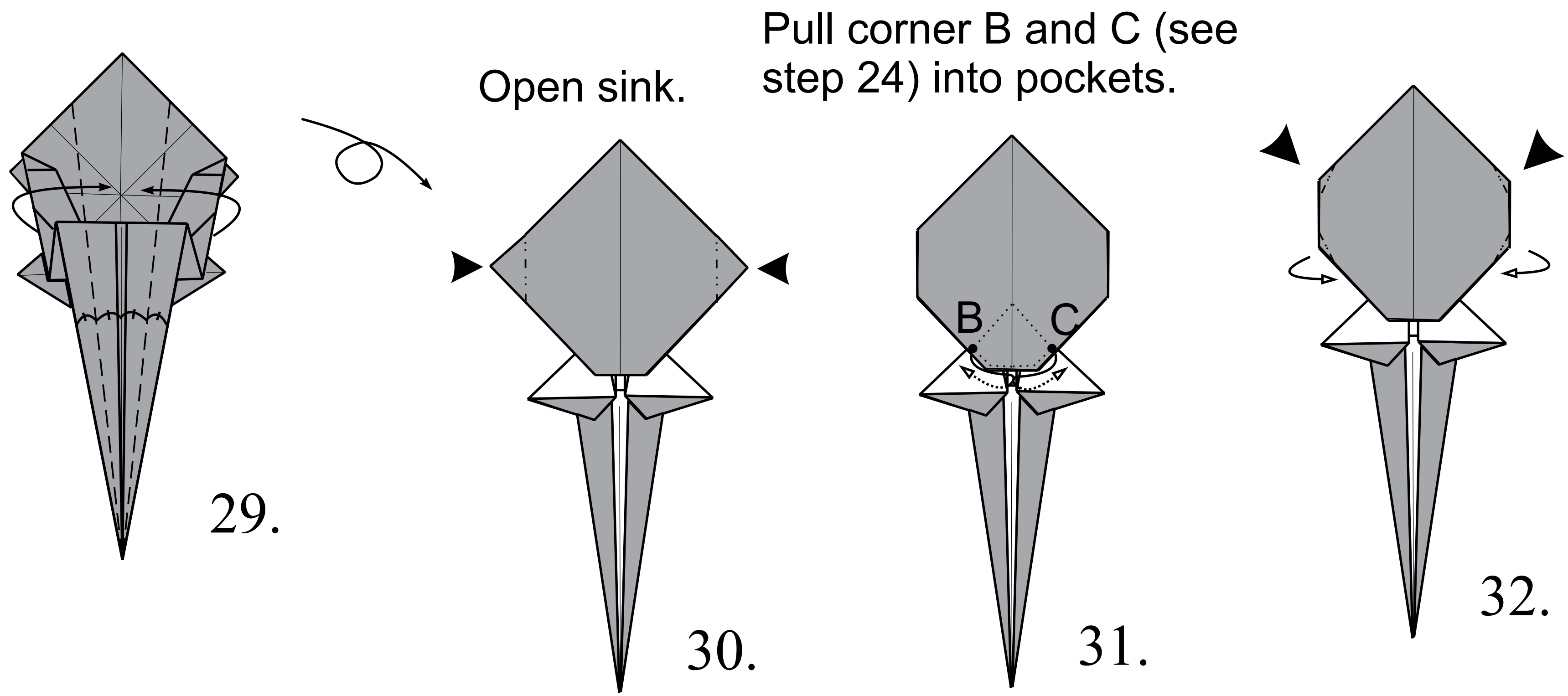
27.

Pleat fold.



28.





Give the model its final form.



# Emperor penguin

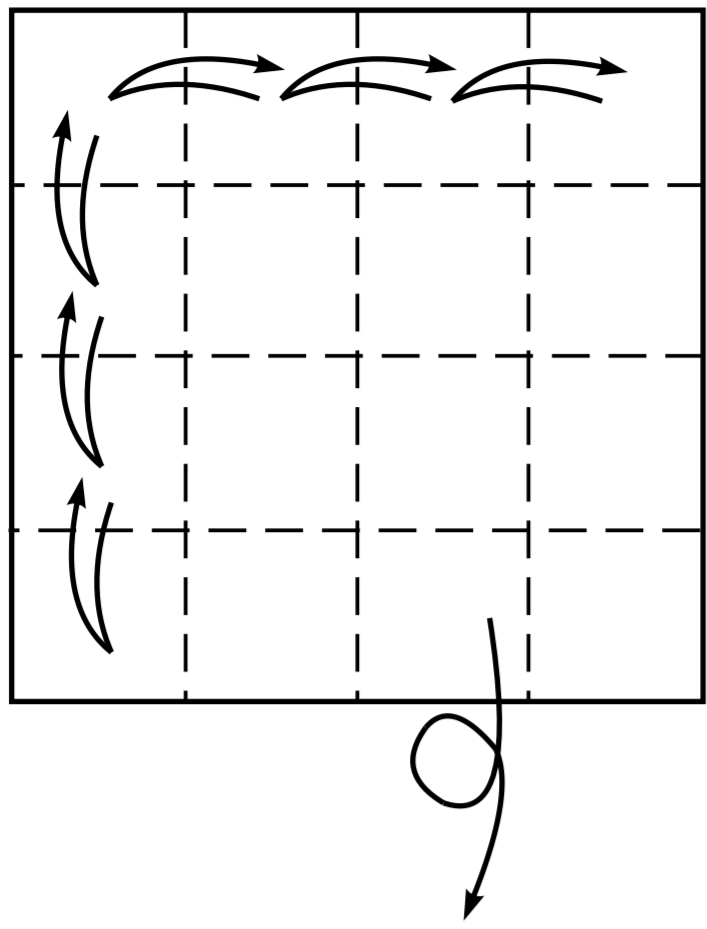
Paper : *Monocolor*

Side of square : 35 cm

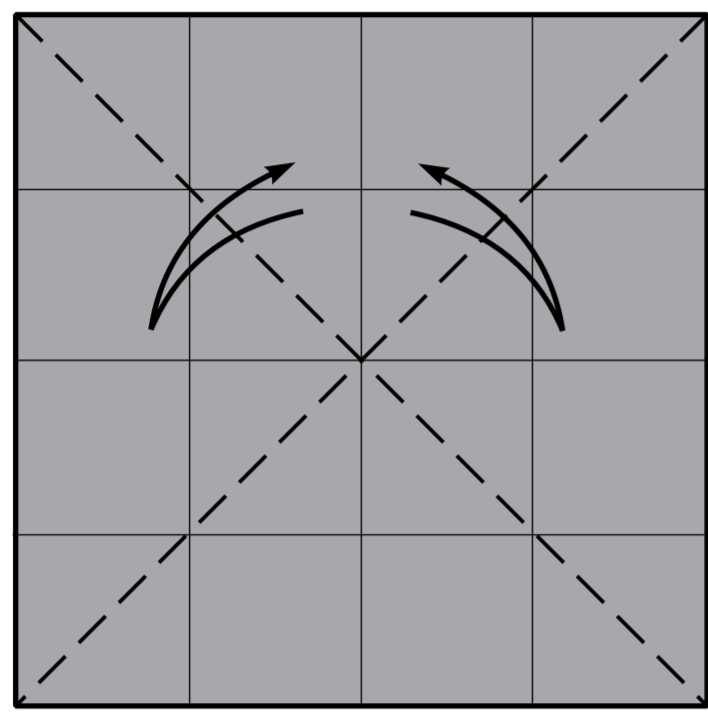
Density of paper : 80 g/m<sup>2</sup>



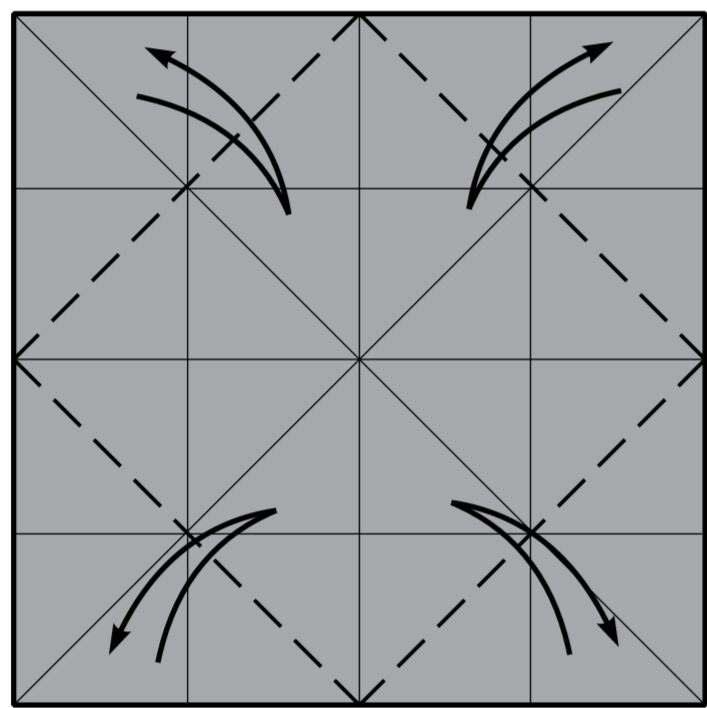
Crease a 4x4 grid.



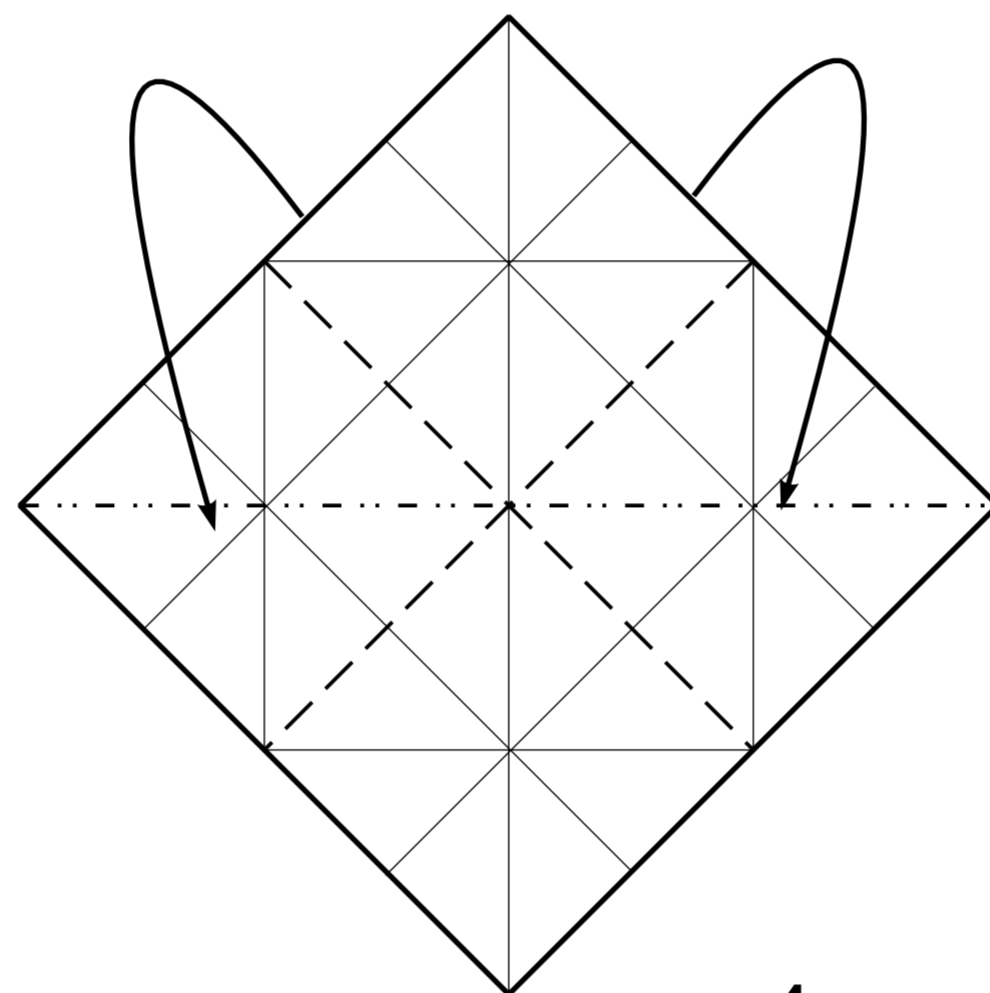
1.



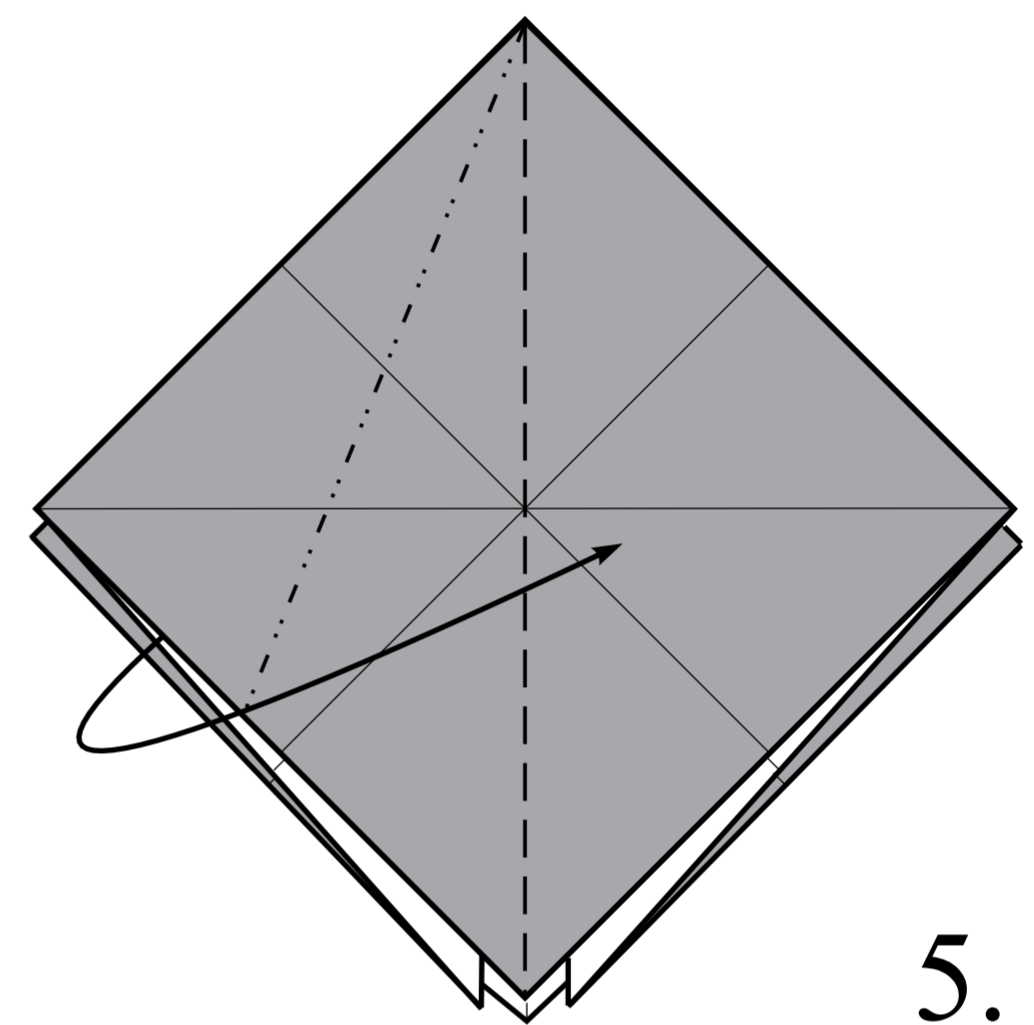
2.



3.

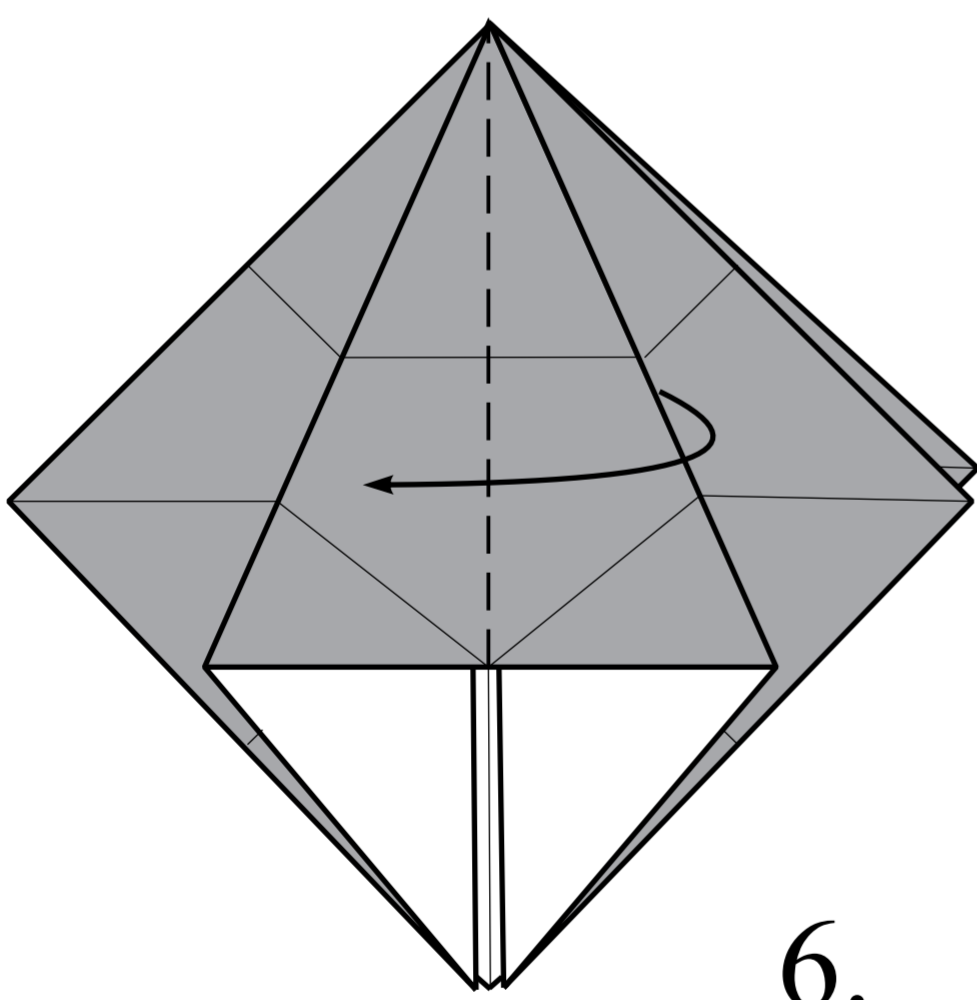


4.

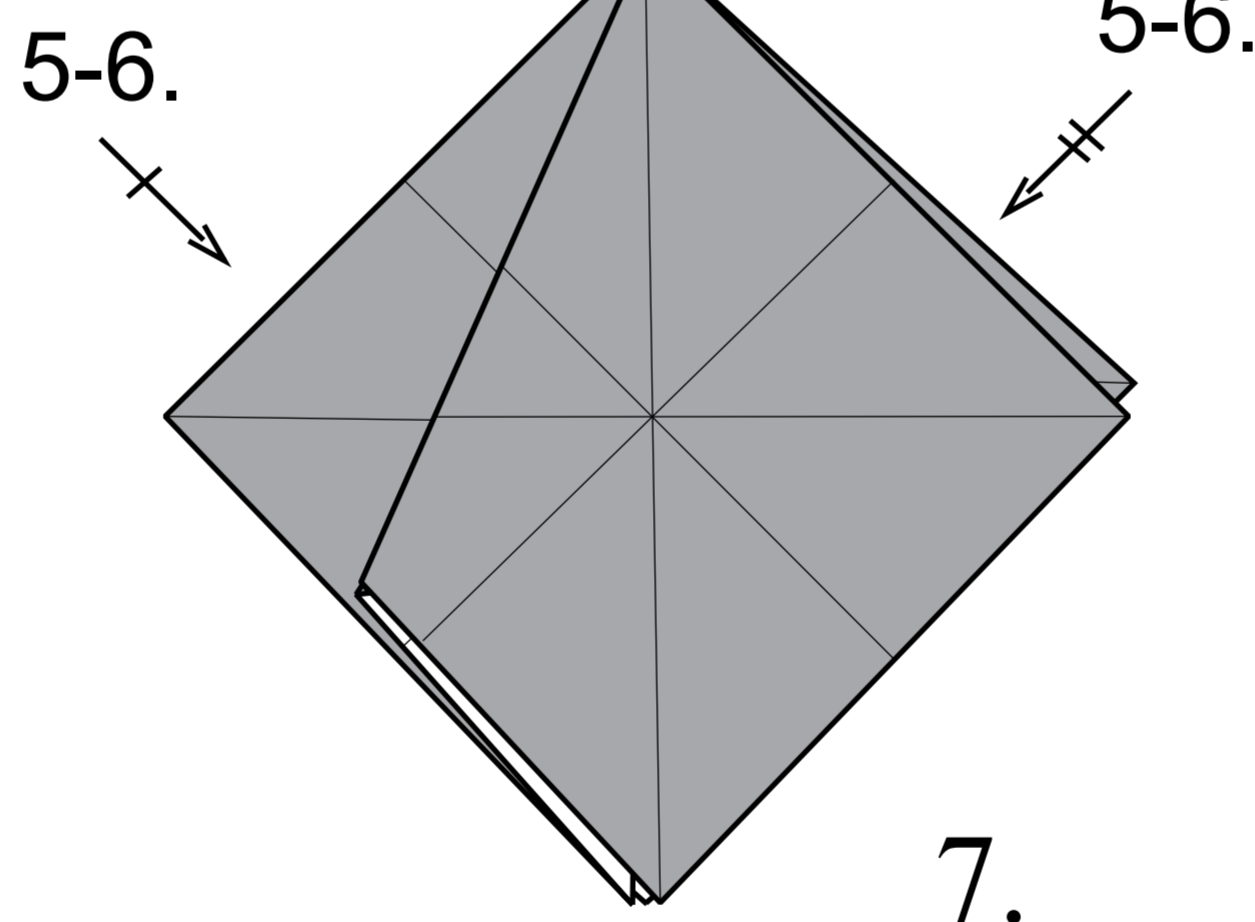


5.

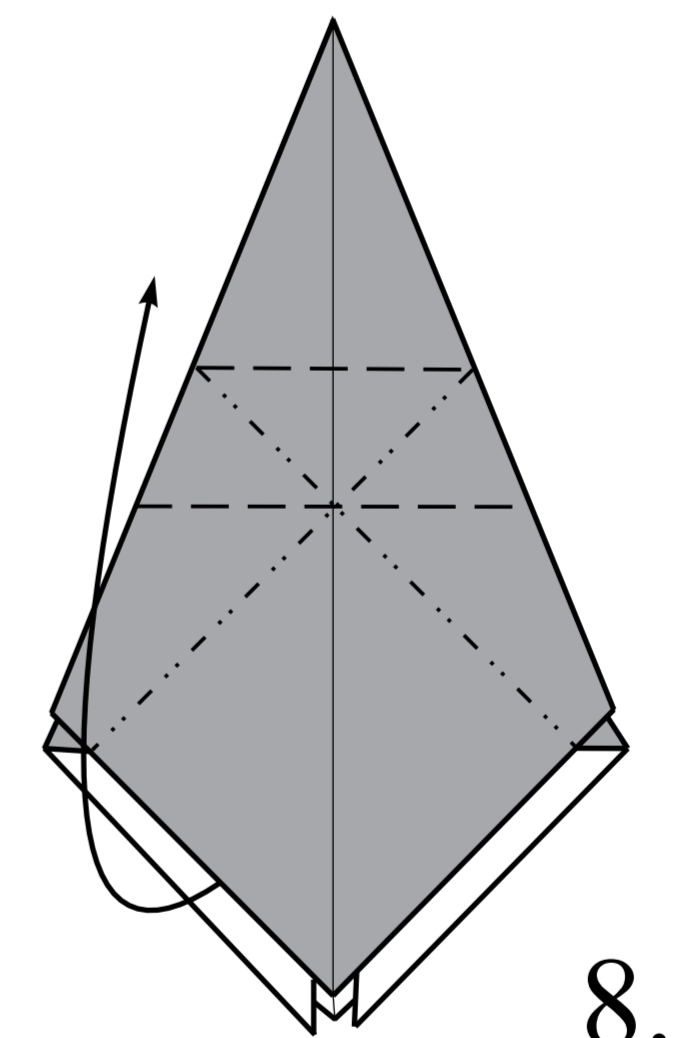
Repeat steps 5-6 on the other sides.



6.



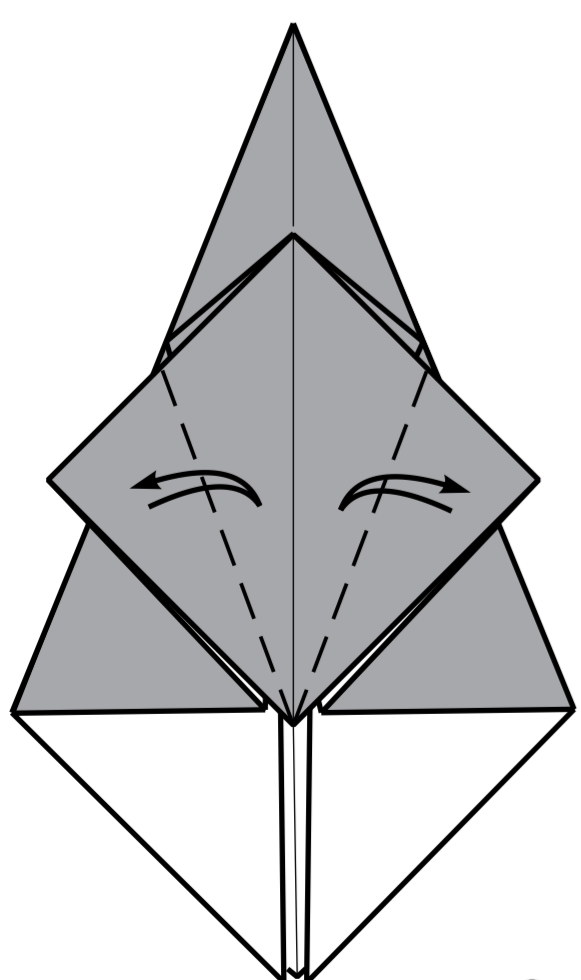
7.



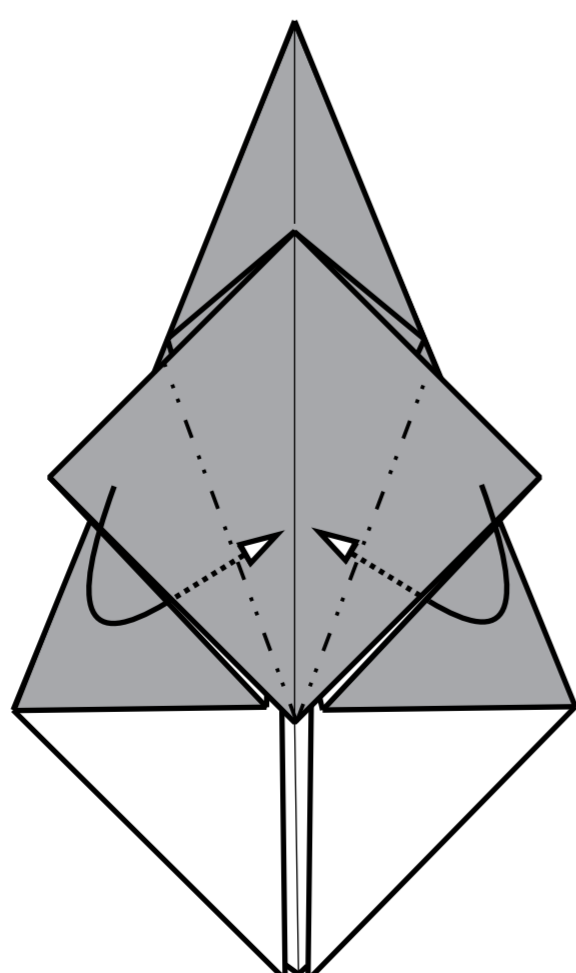
8.

Repeat steps 8-10 on the other sides.

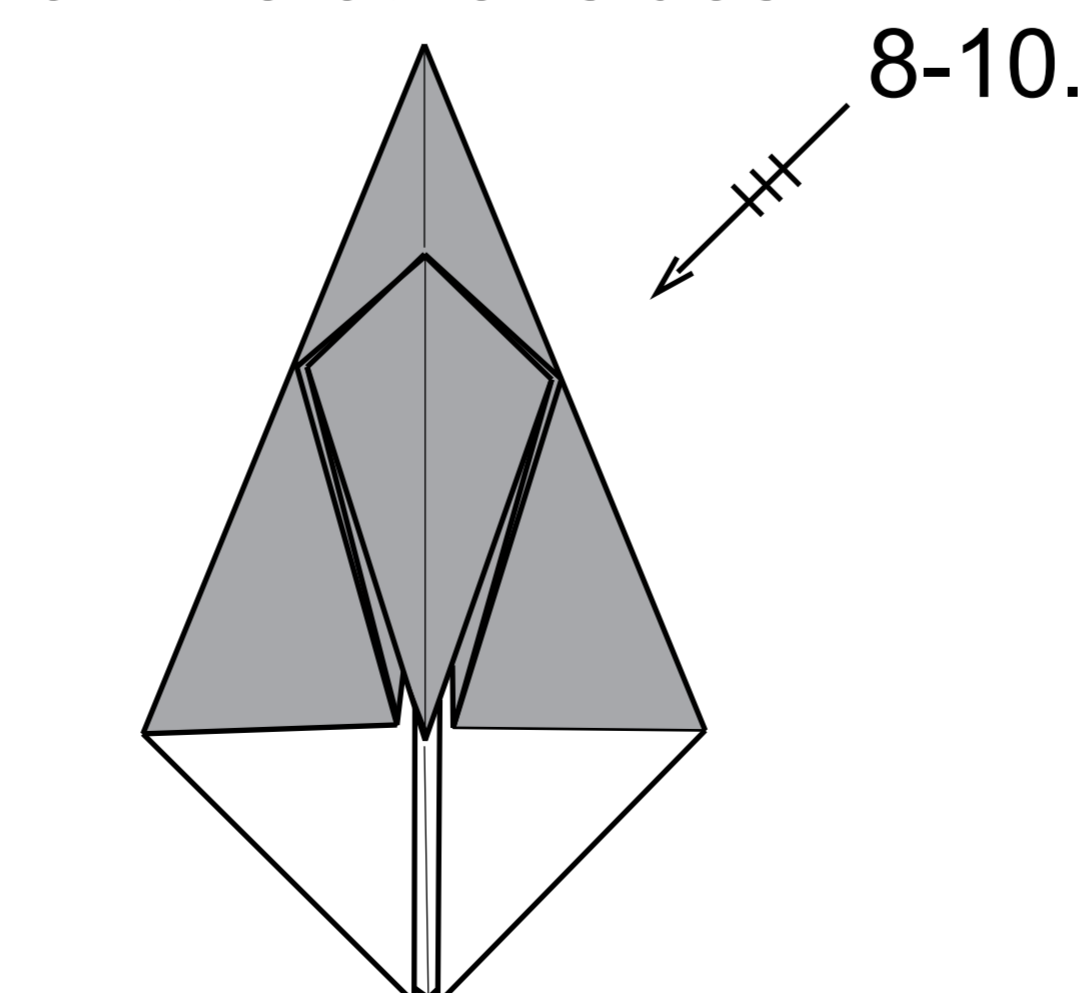
Fold right one flap. fold up one flap.



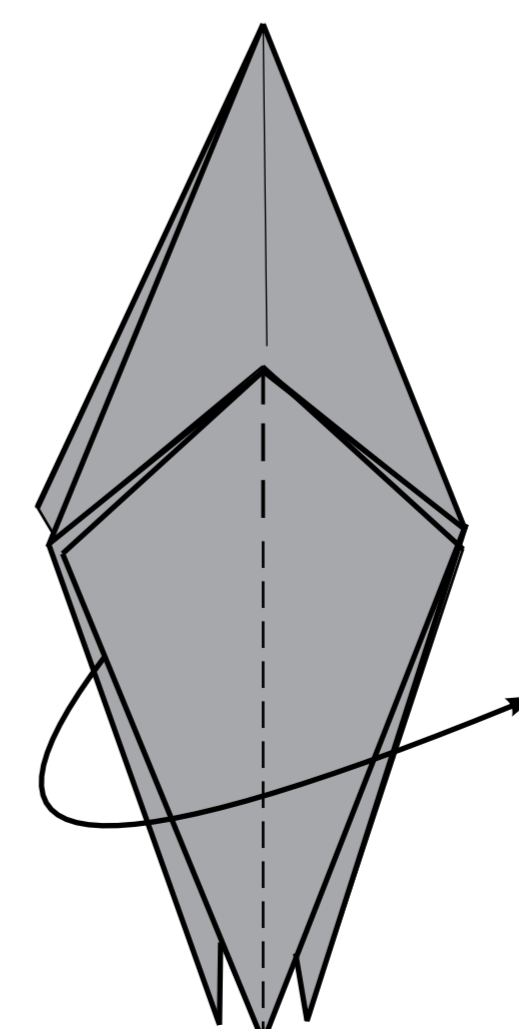
9.



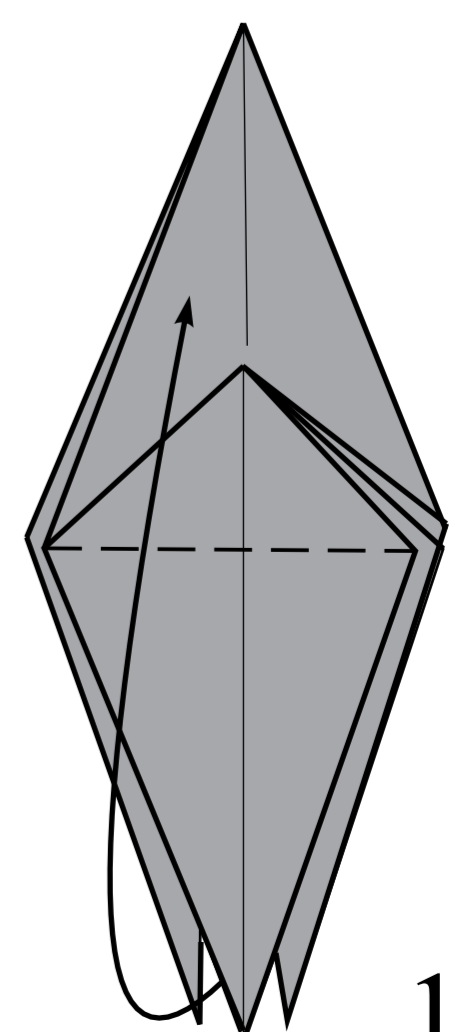
10.



11.

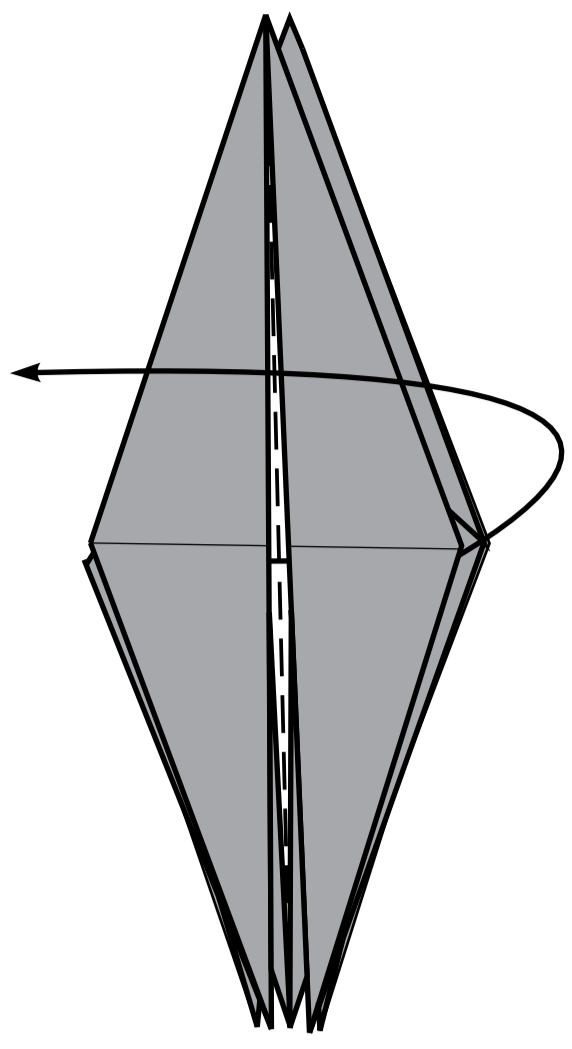


12.



13.

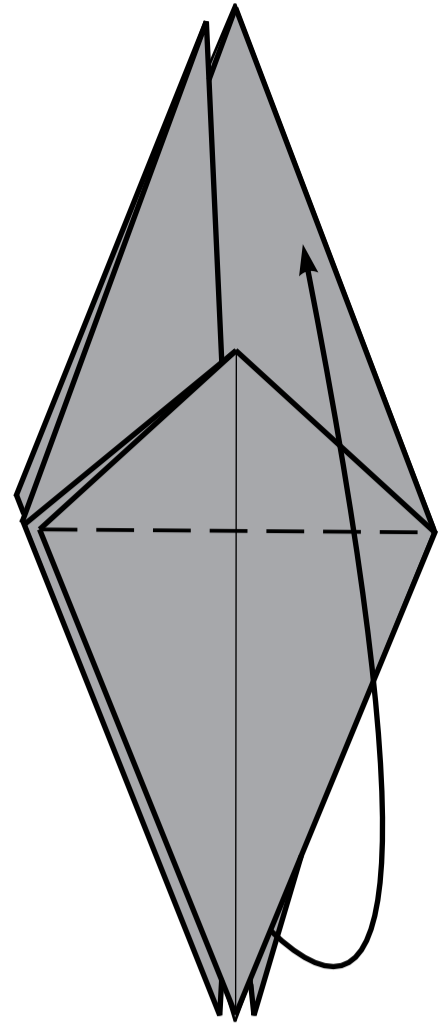
Fold left two flaps.



14.

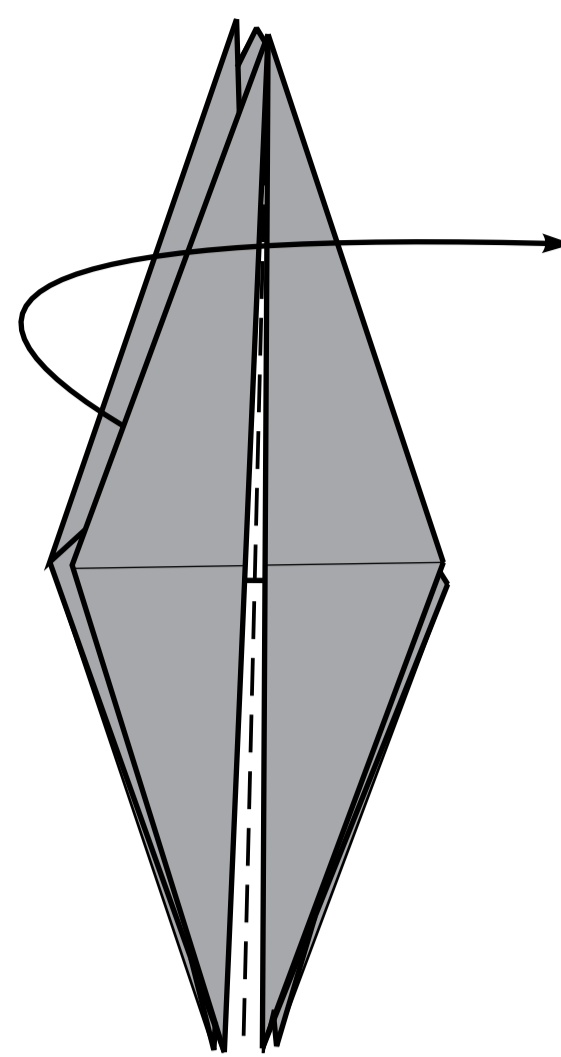
Fold up one flap, then rotate model.

Fold up one flap.



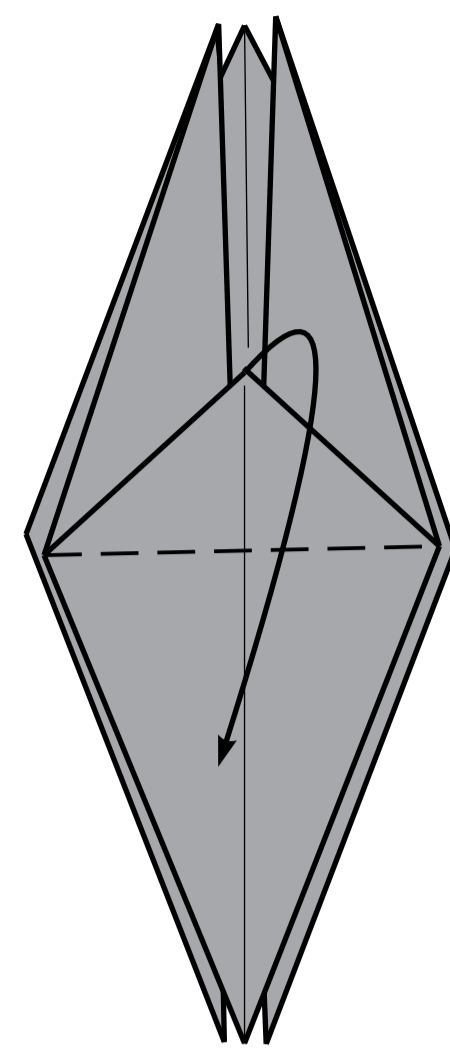
15.

Fold right one flap.

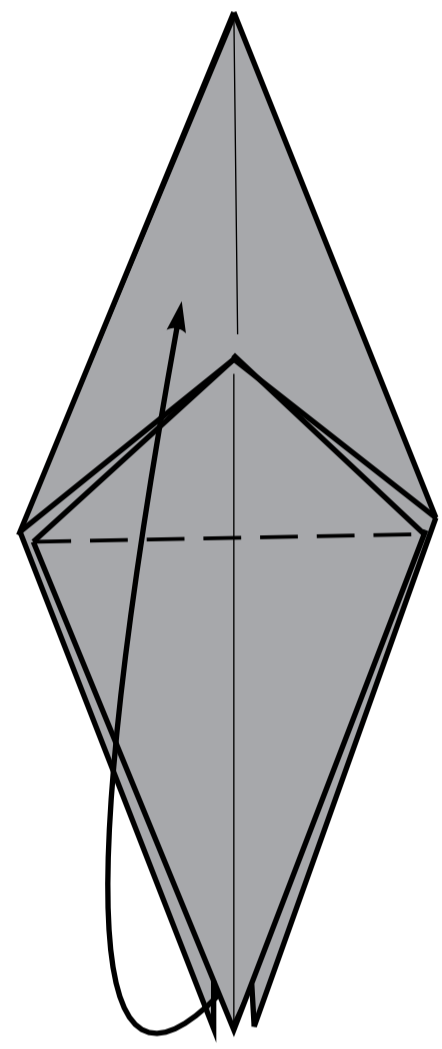


16.

Fold down one layer, then turn over.

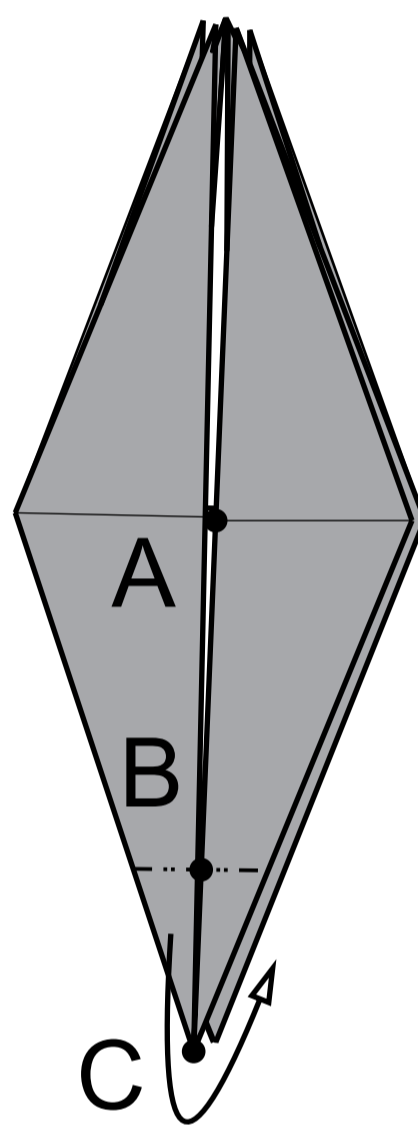
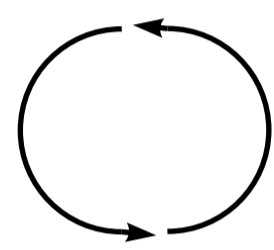


17.



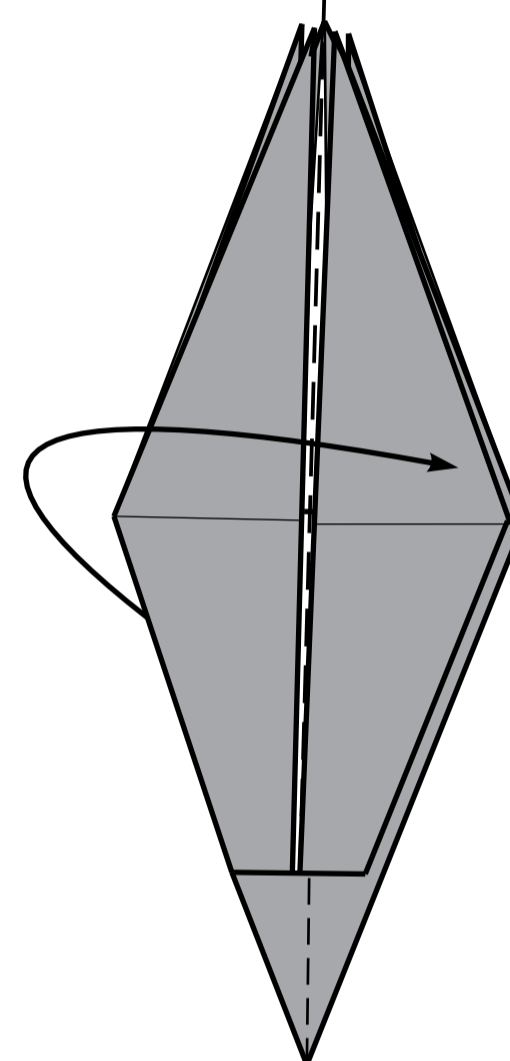
18.

Mountain-fold.  
AB it is approximately equal 2BC.

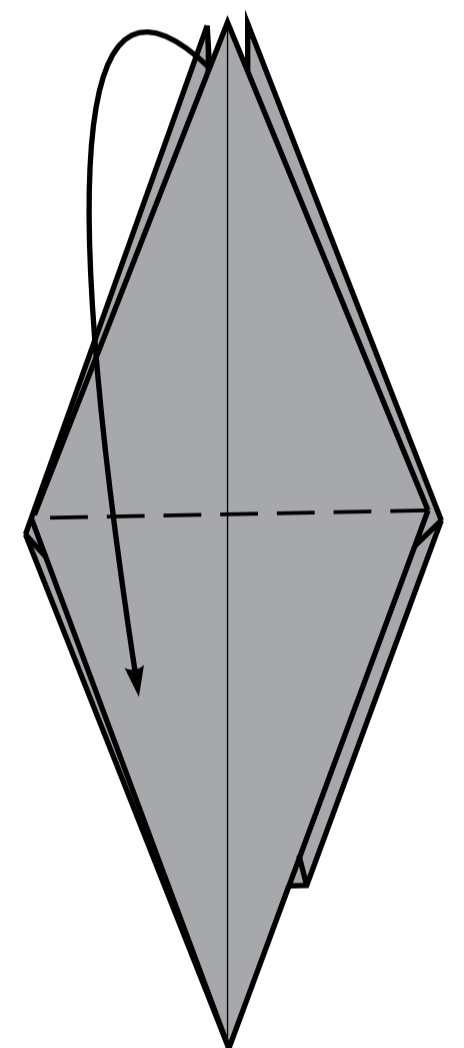


19.

Fold right two flap.

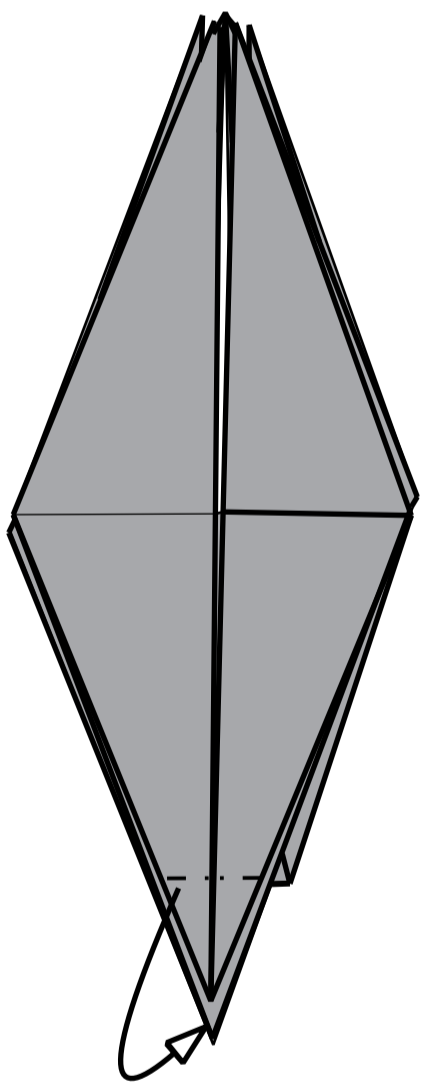


20.



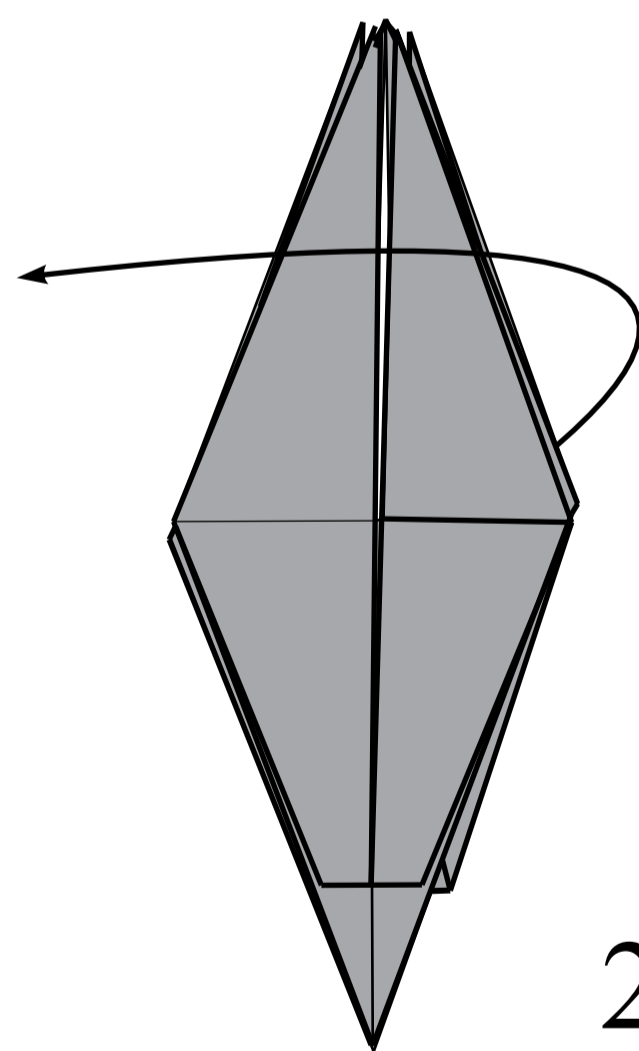
21.

Mountain-fold.



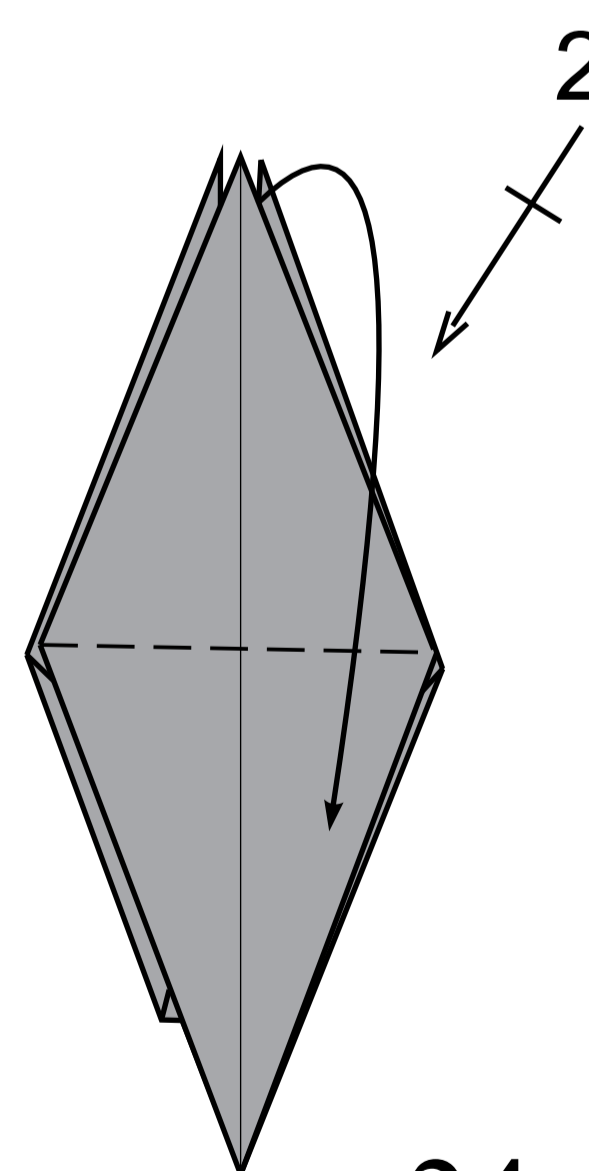
22.

Fold left three flaps.



23.

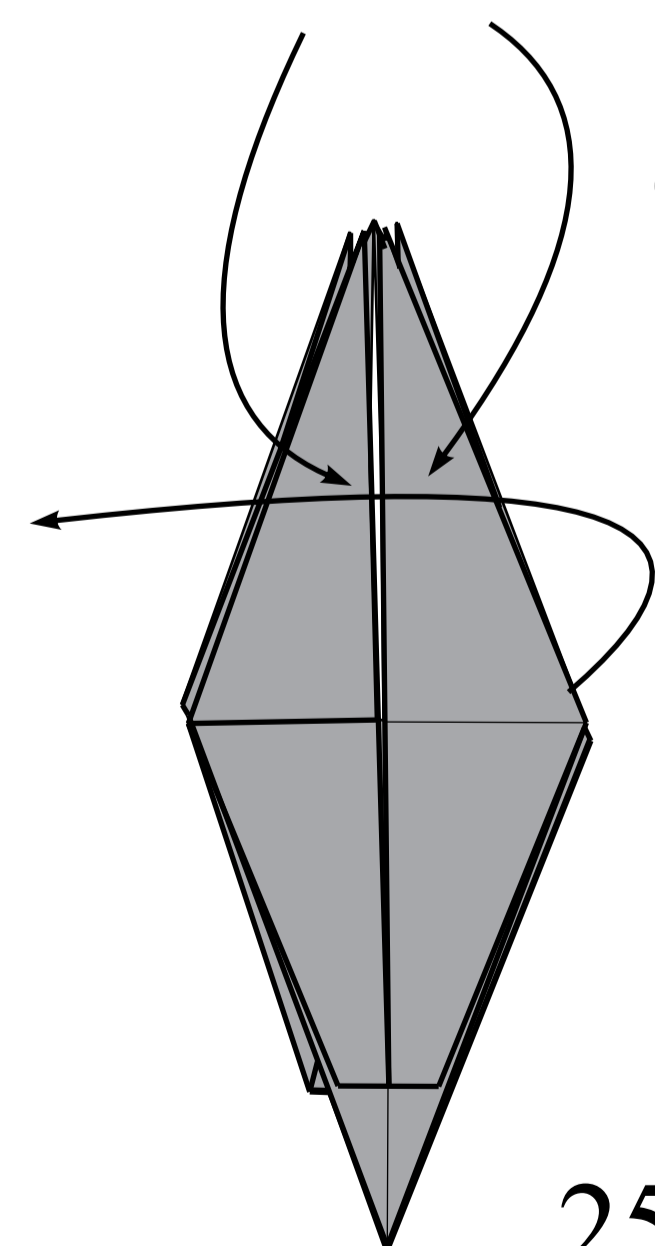
Repeat steps 21-22.



24.

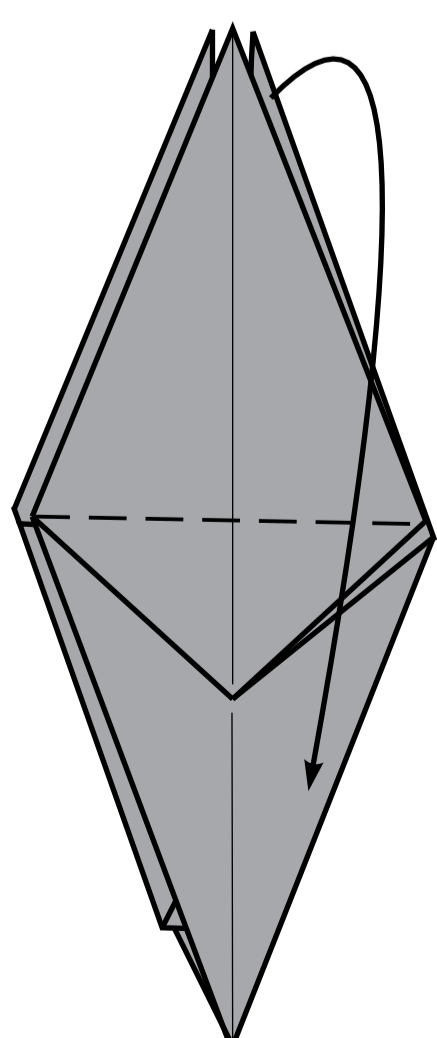
Future legs.

Fold left own layer.



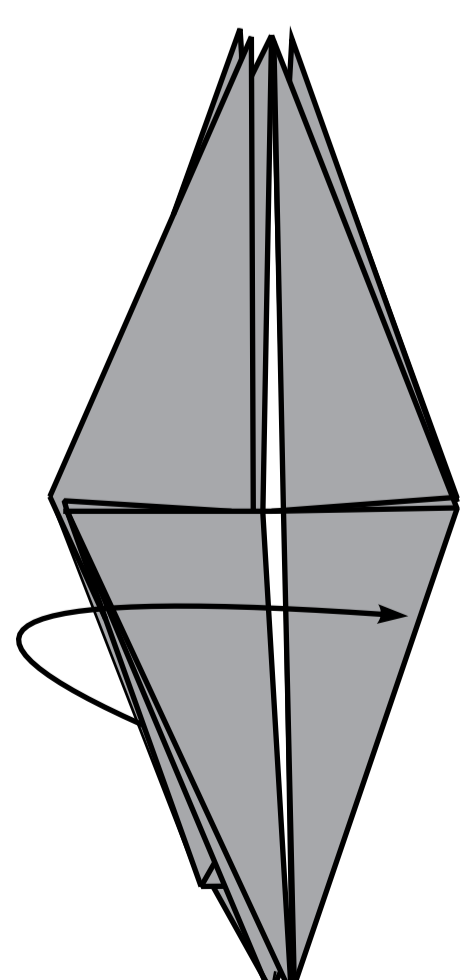
25.

Fold down one flap.



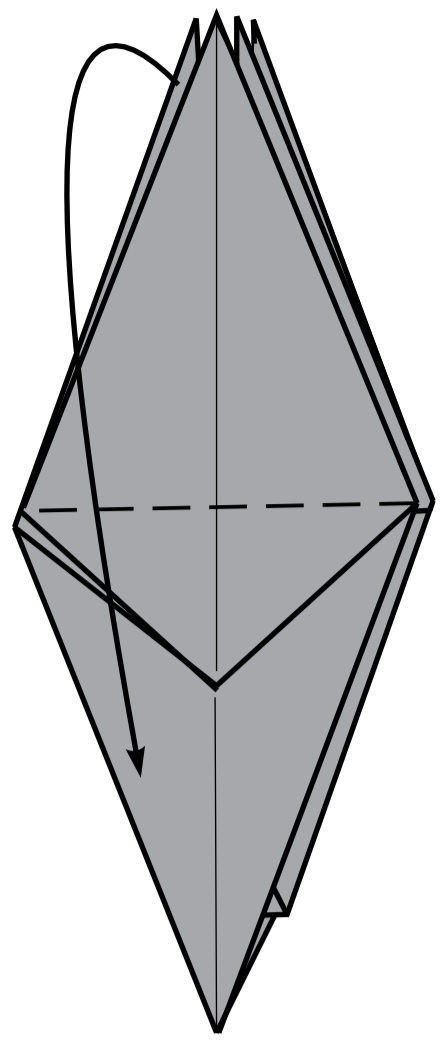
26.

Fold right four layers.



27.

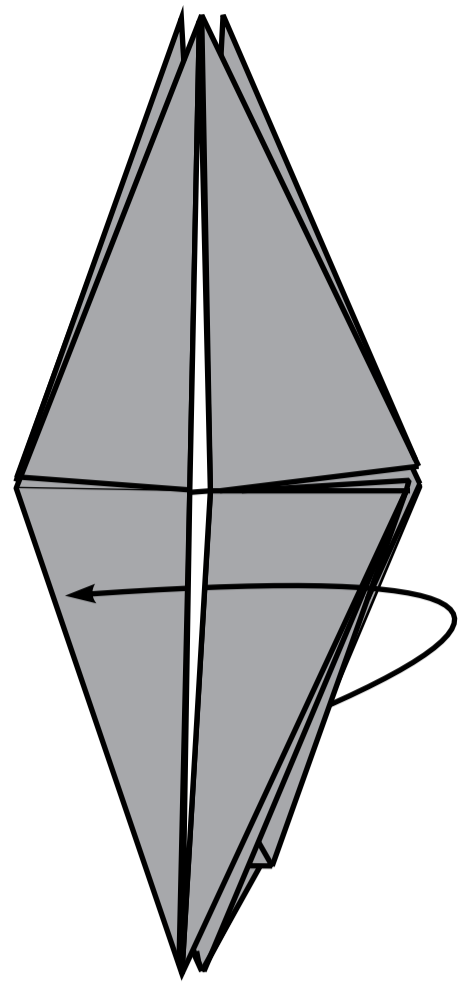
Fold down one flap.



28.

Mountain-fold

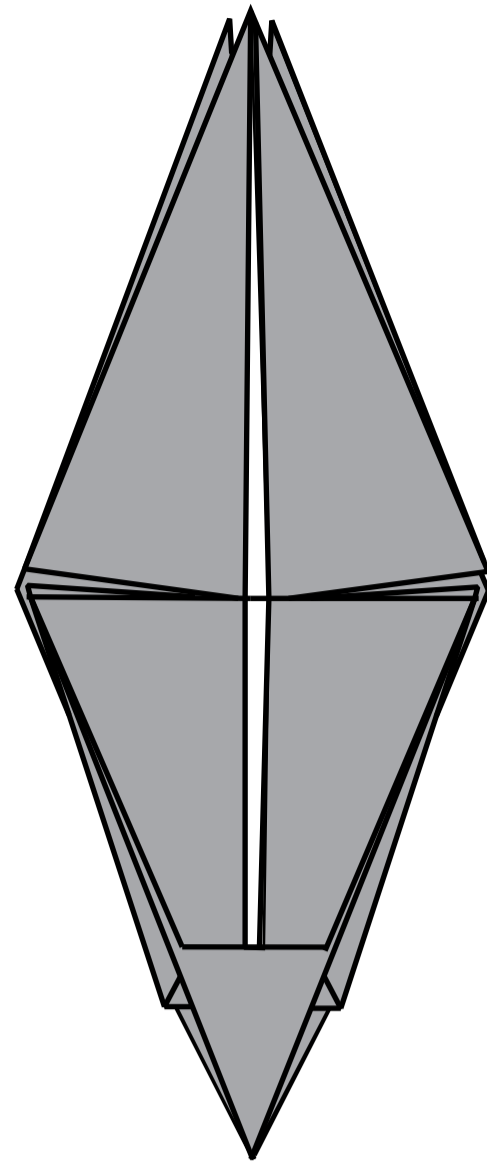
Fold left two layer.



29.

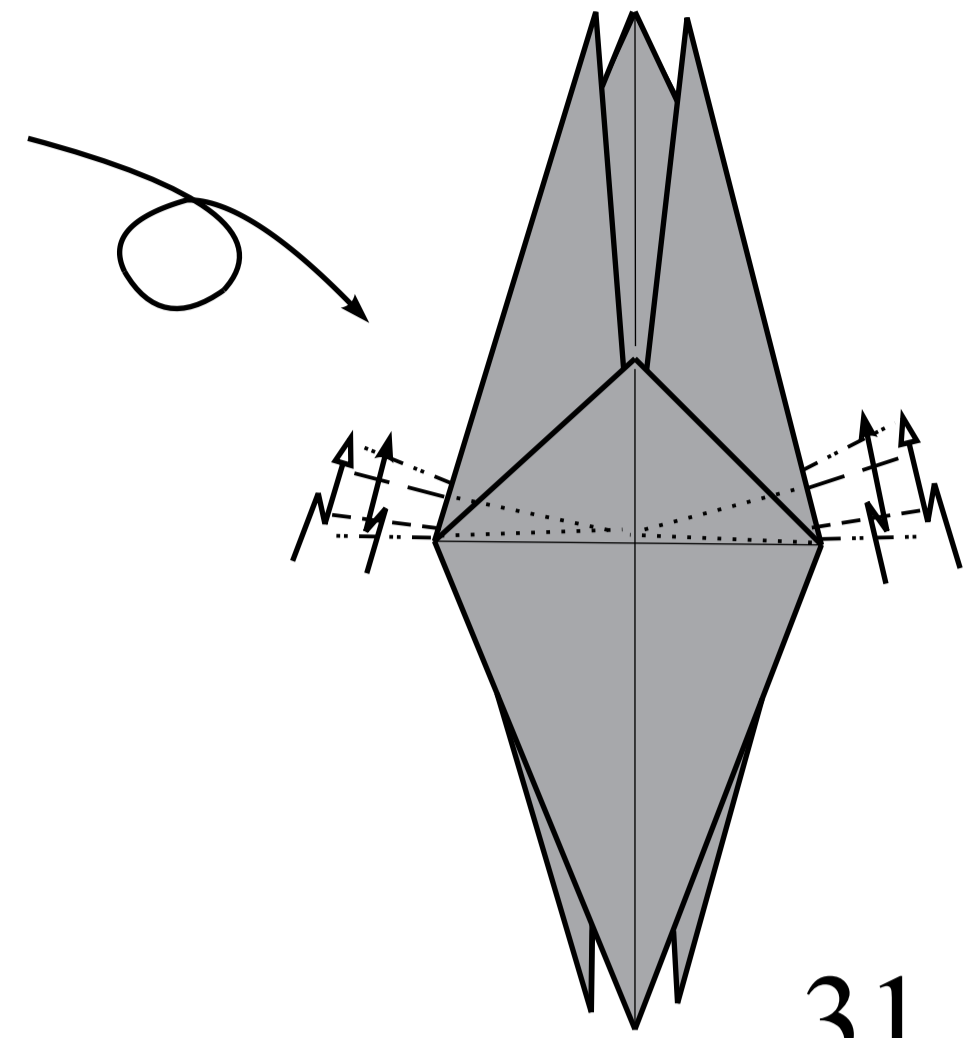
Mountain-fold.

To turn over.

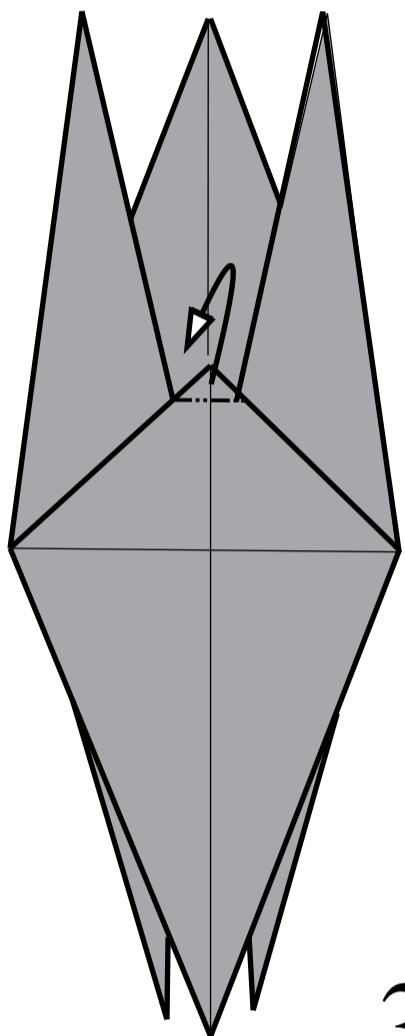


30.

Pleat fold the corners to pull out the future arms.

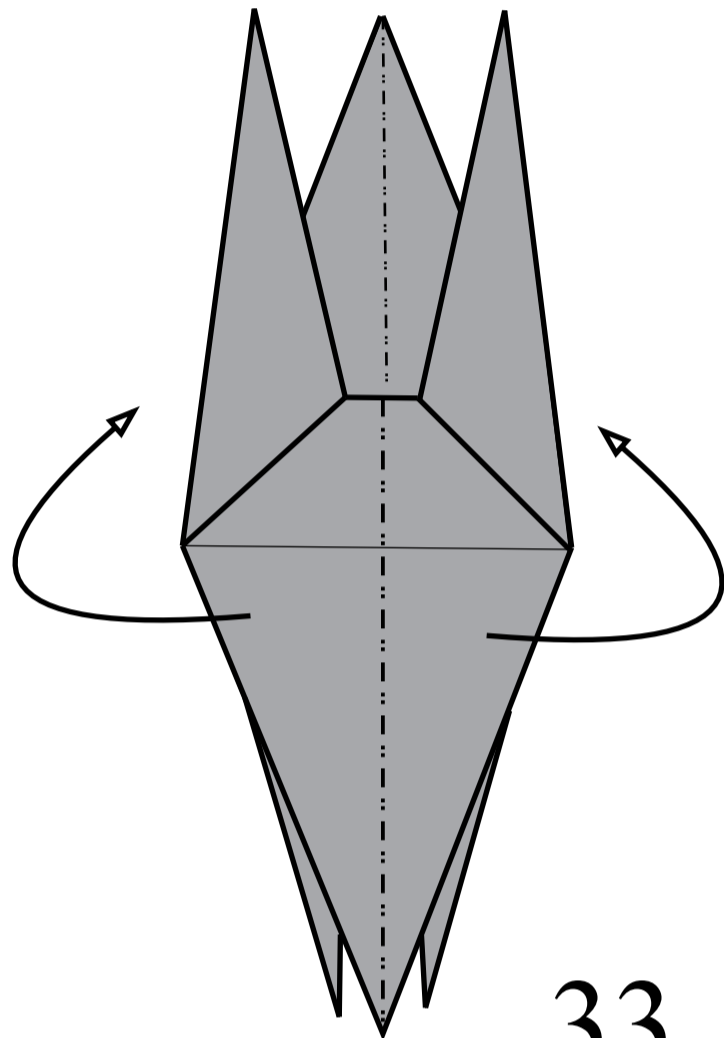


31.



32.

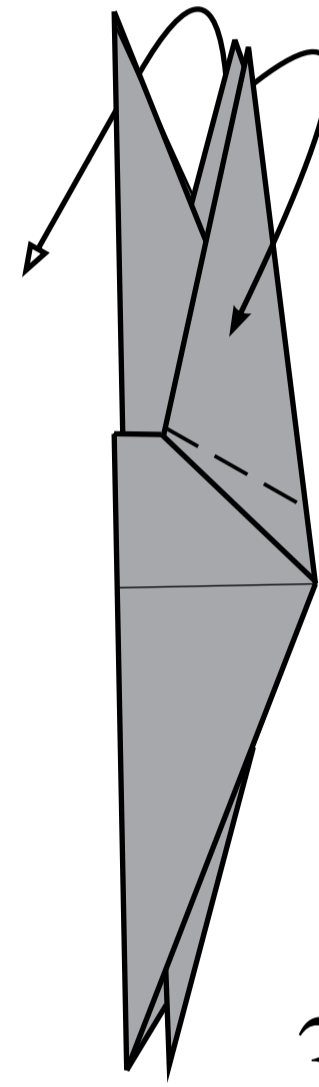
Reverse-fold.



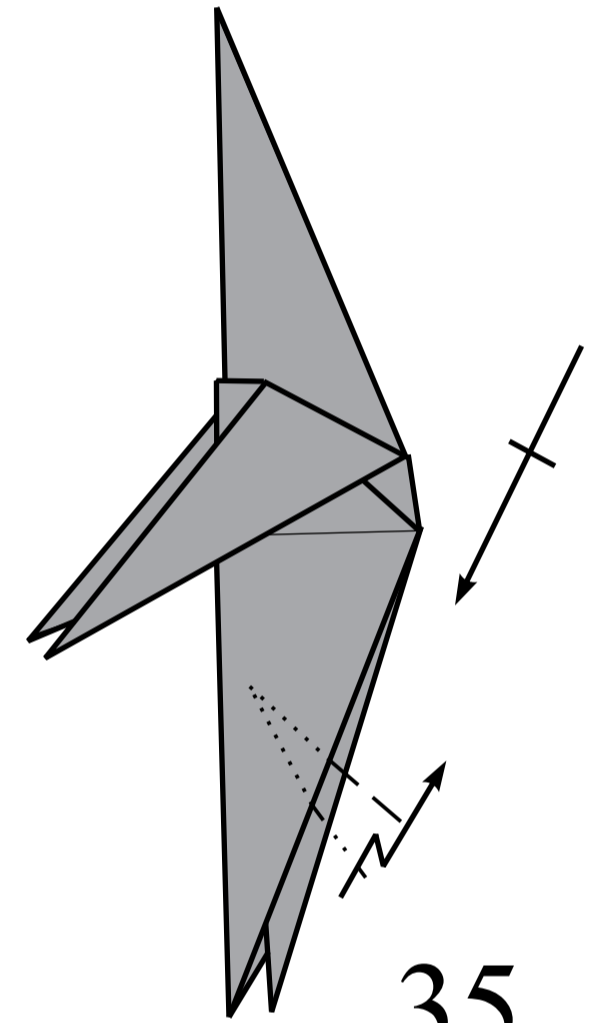
33.

Mountain-fold.

Fold down corners.

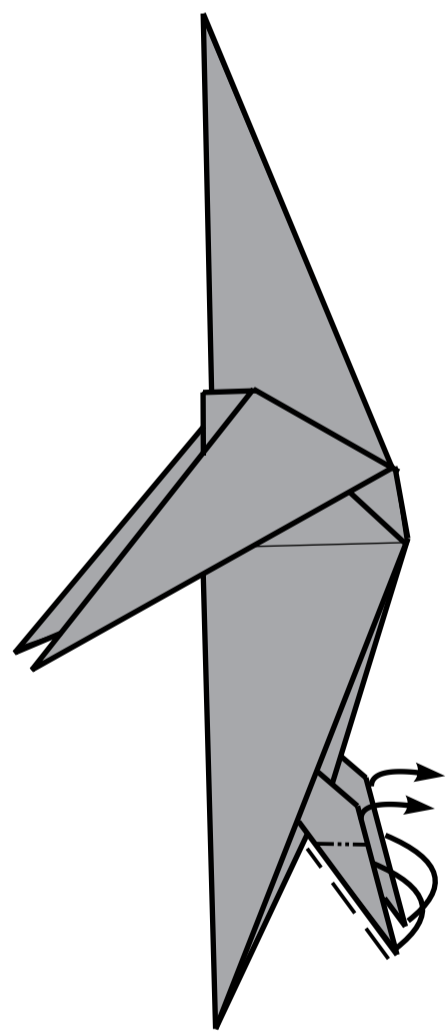


34.



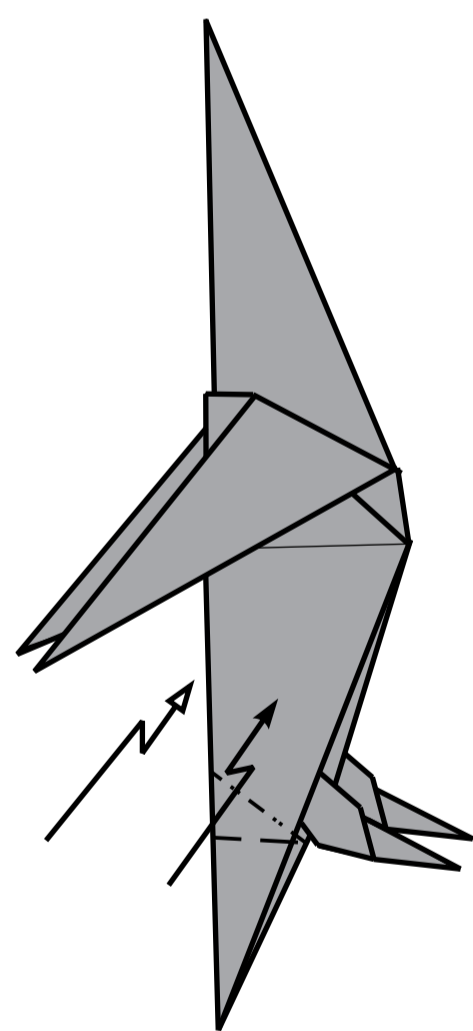
35.

Crimp-fold.



36.

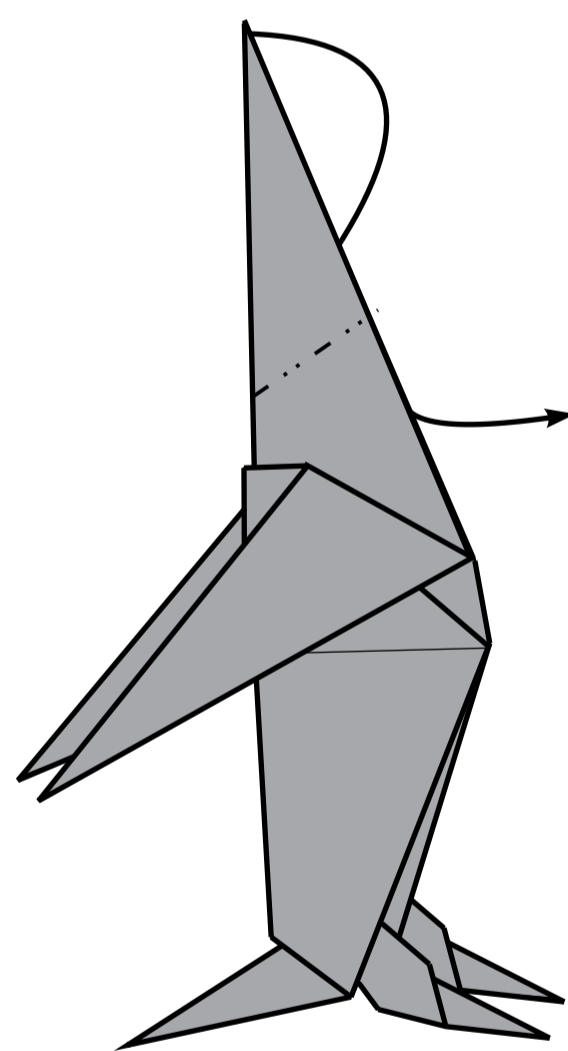
Reverse-fold.



37.

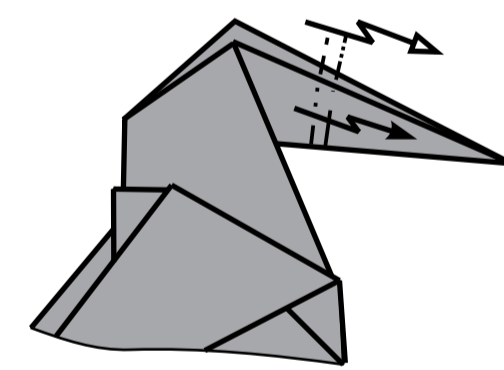
Crimp-fold.

Reverse-fold.



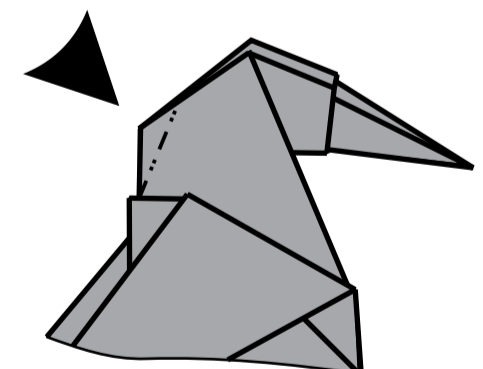
38.

Pleat-fold.



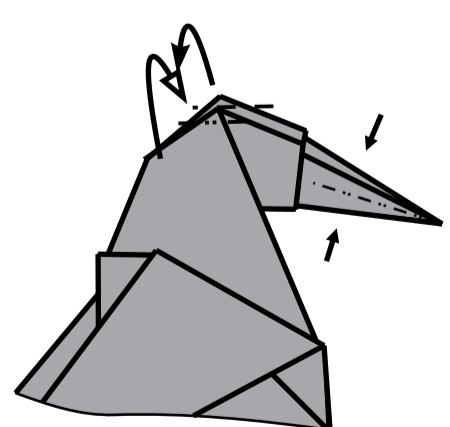
39.

Sink.

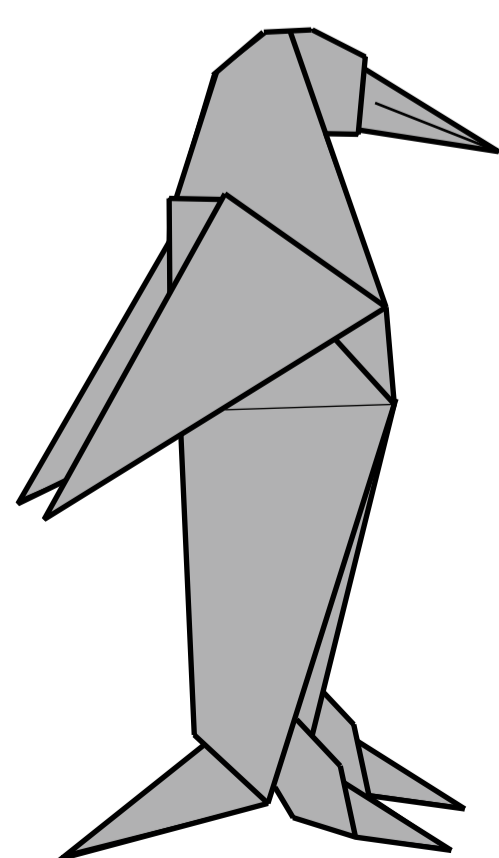


40.

Give the model its final form.

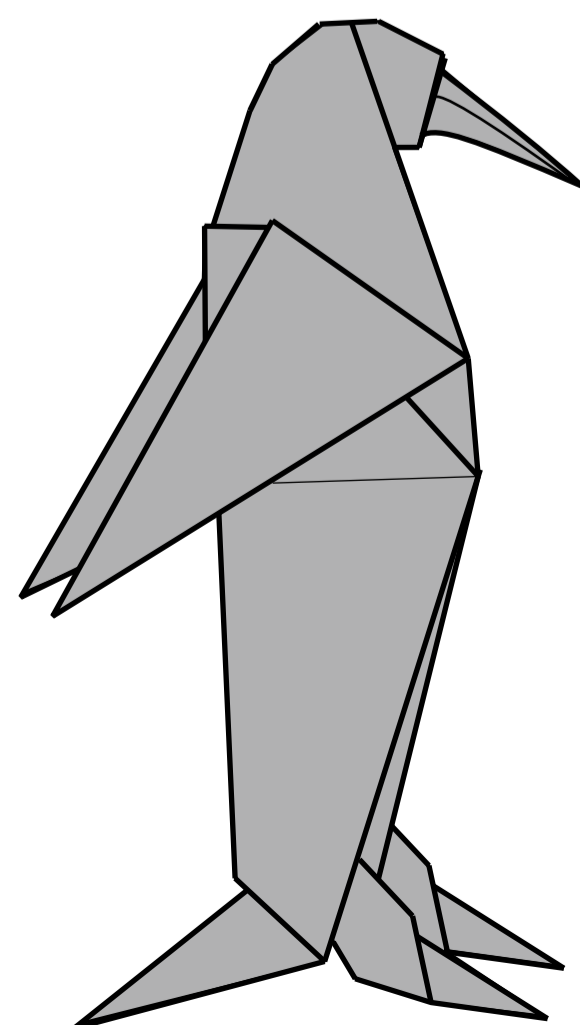


41.



42.

Give the model its final form.



Finished.

43.

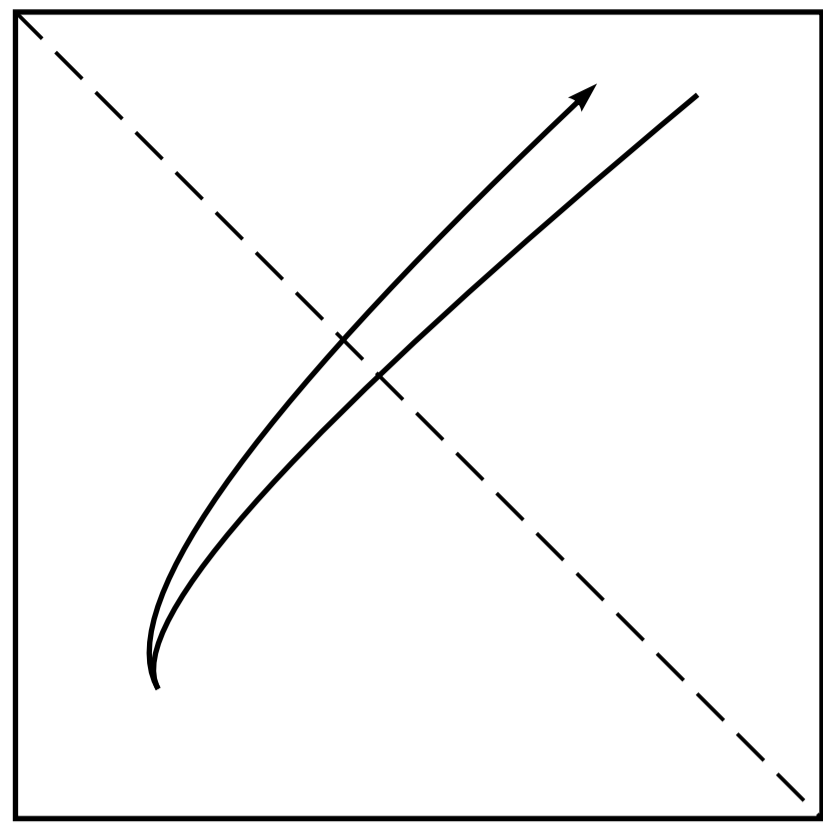


# **Bird**

Paper : *Monocolor*

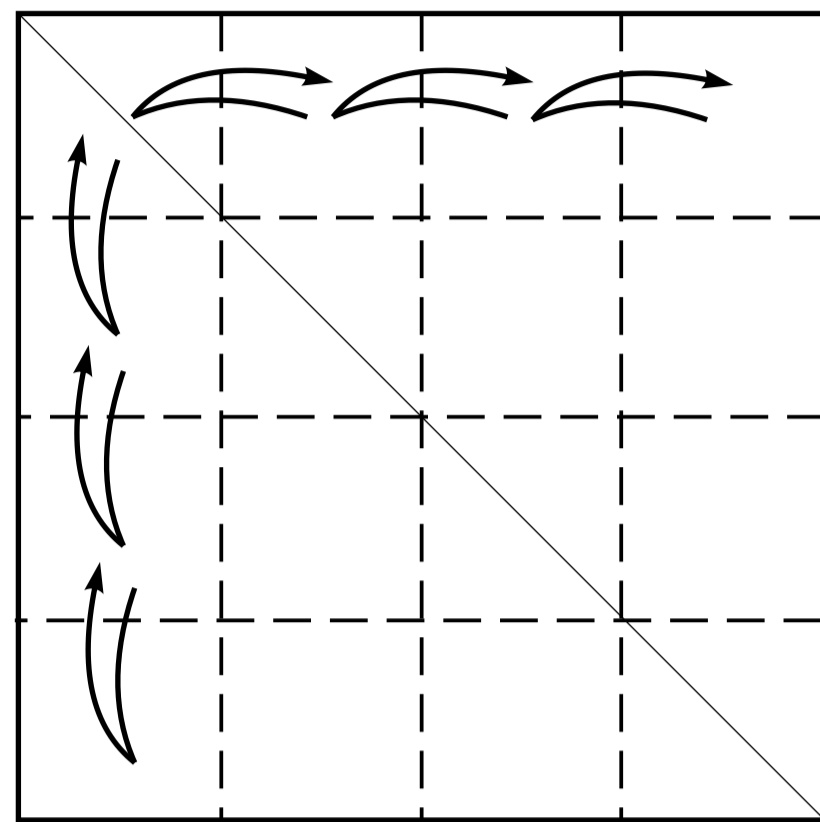
Side of square : 30 cm

Density of paper : 80 g/m<sup>2</sup>

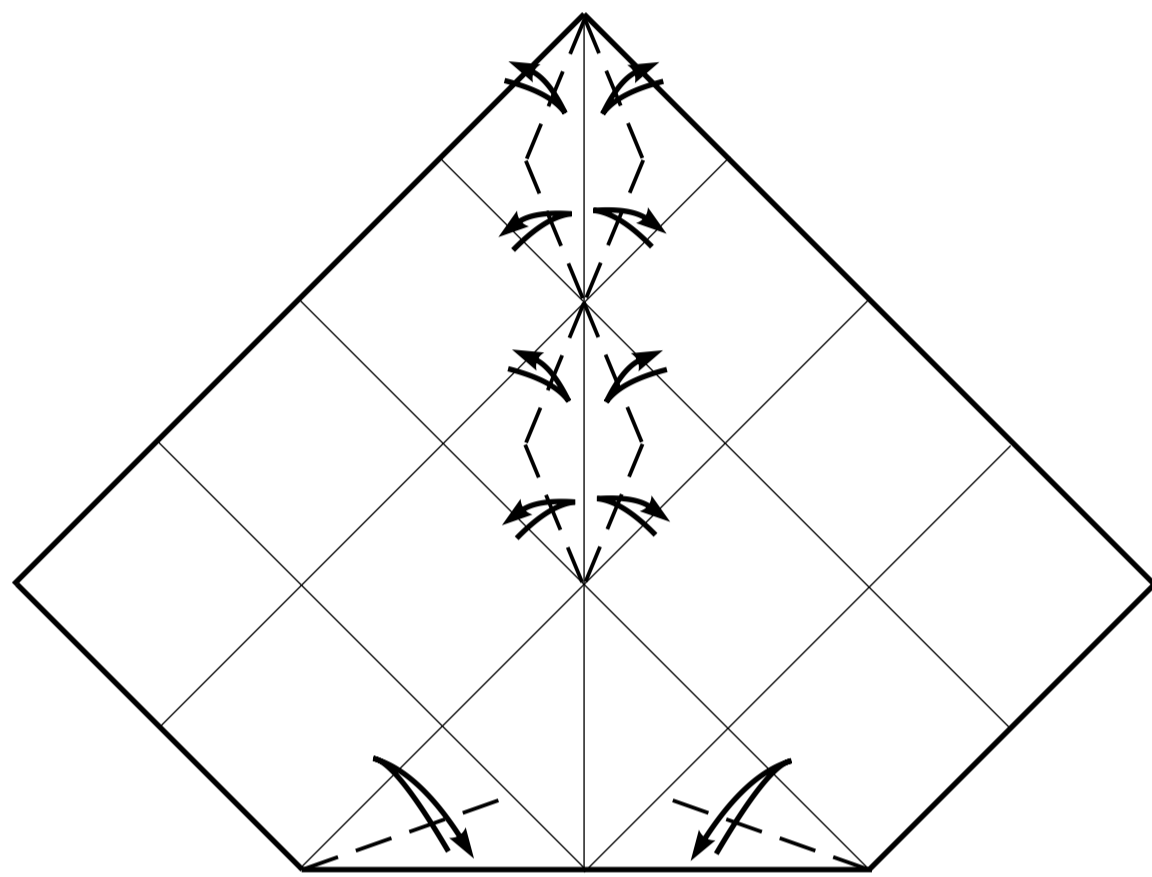


1.

Crease a 4x4 grid.

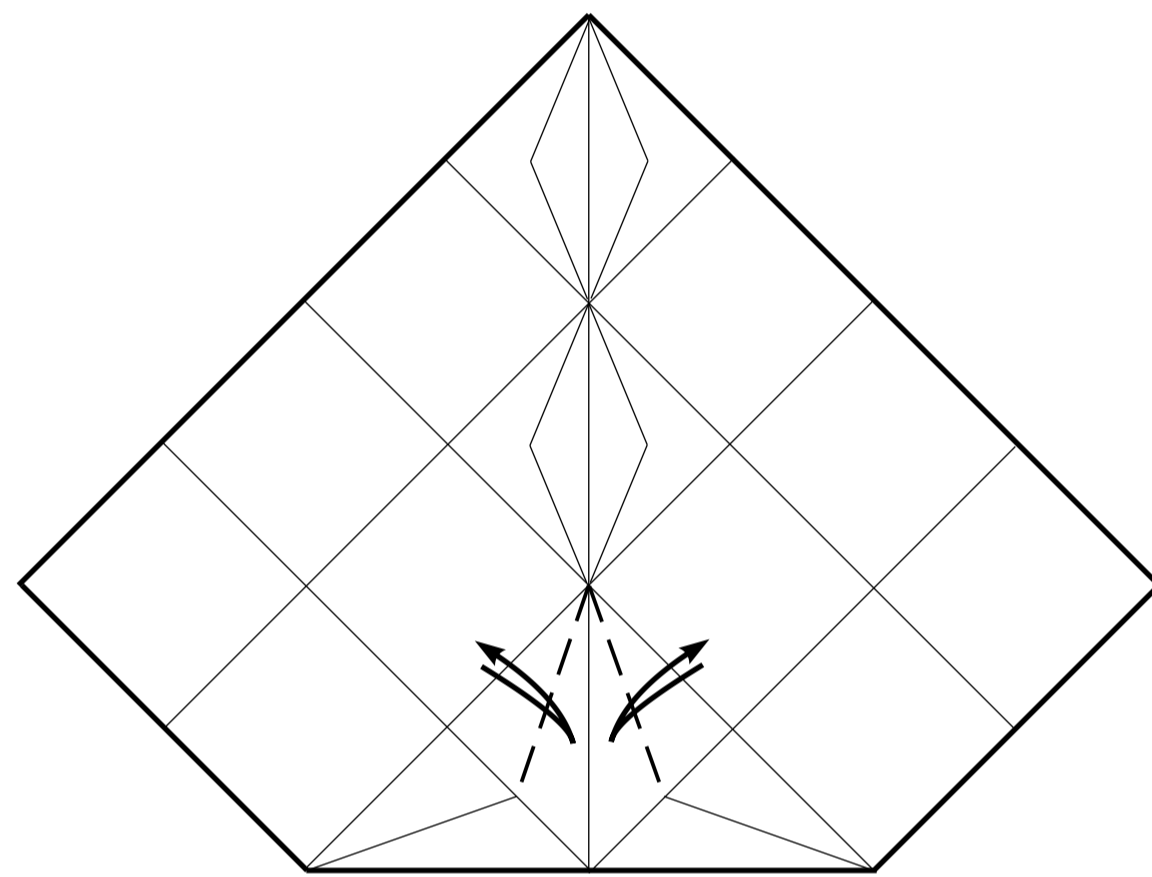


2.

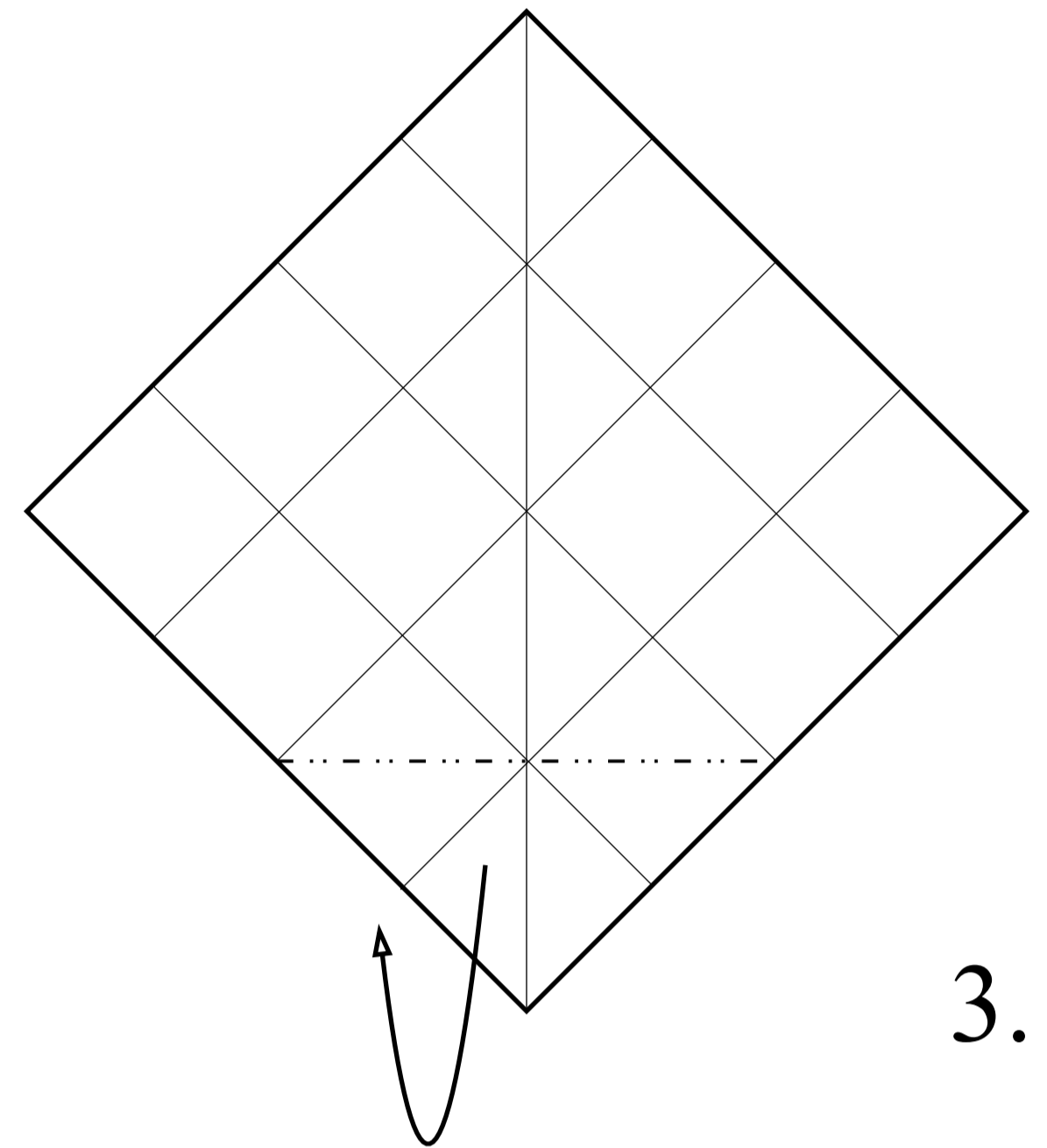


4.

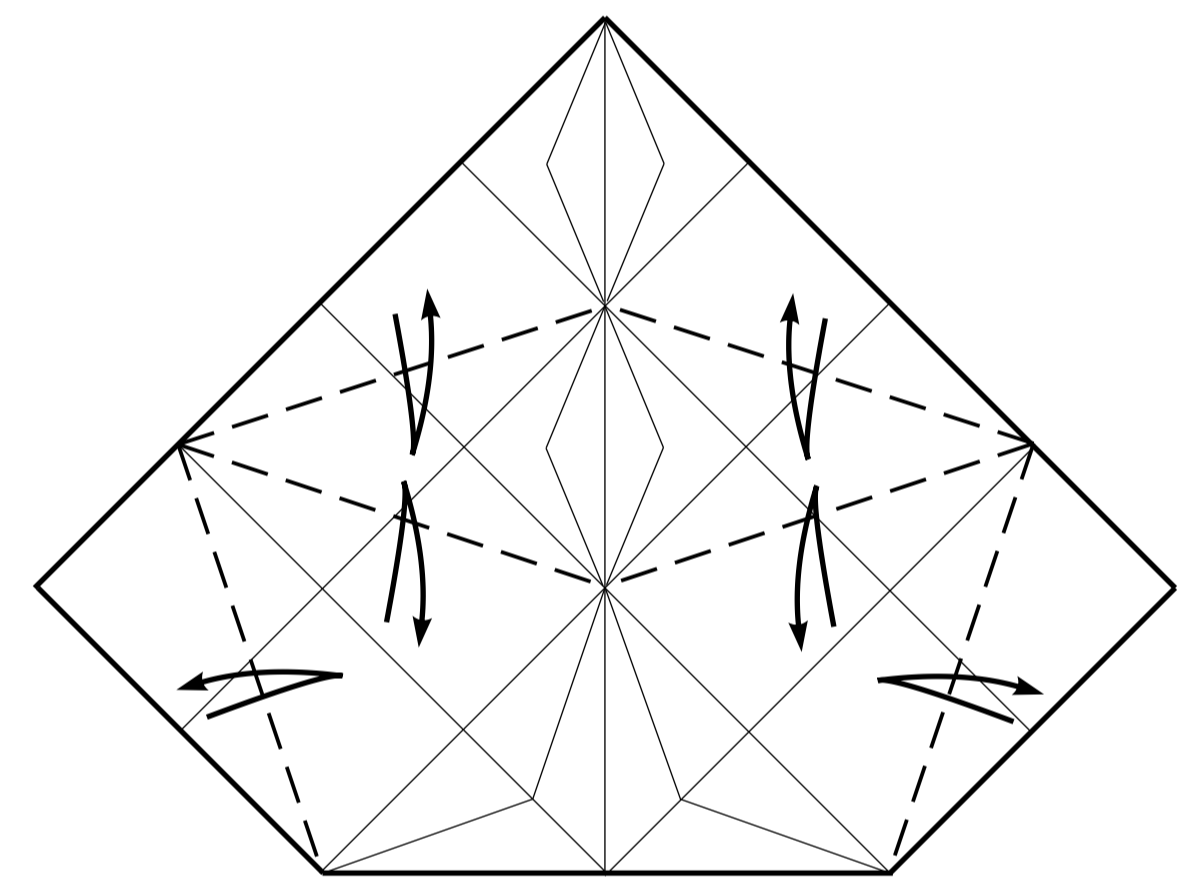
Fold and unfold two layers.



5.

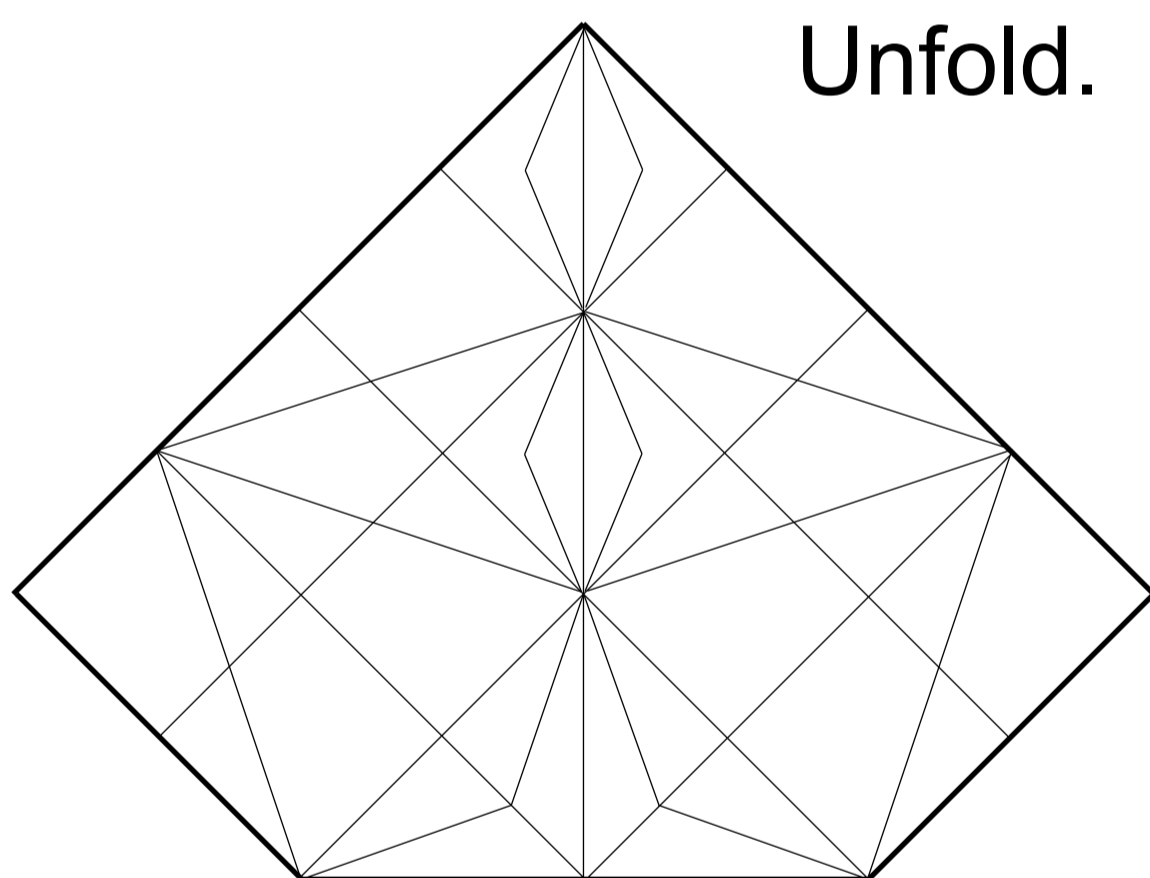


3.

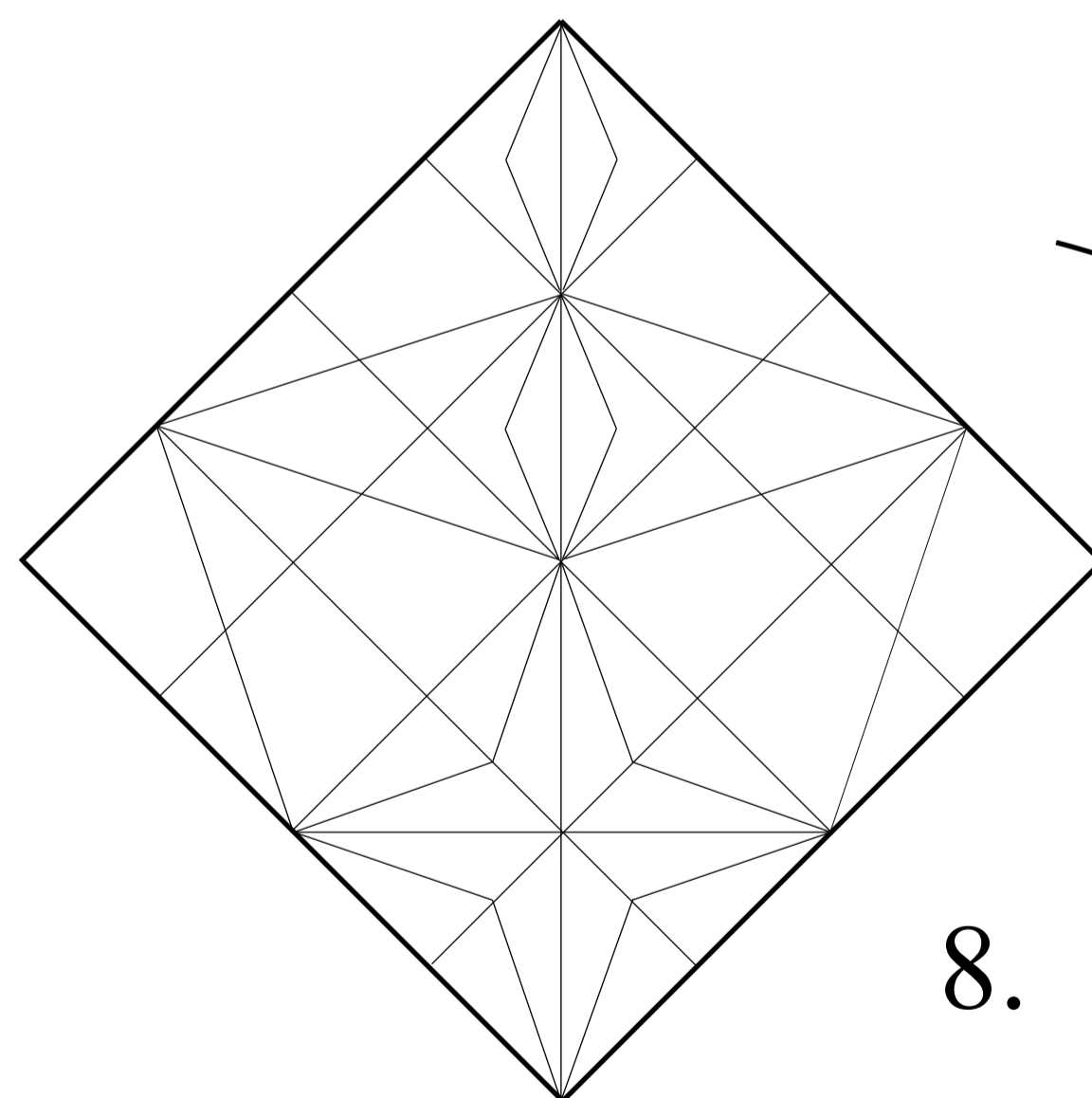


6.

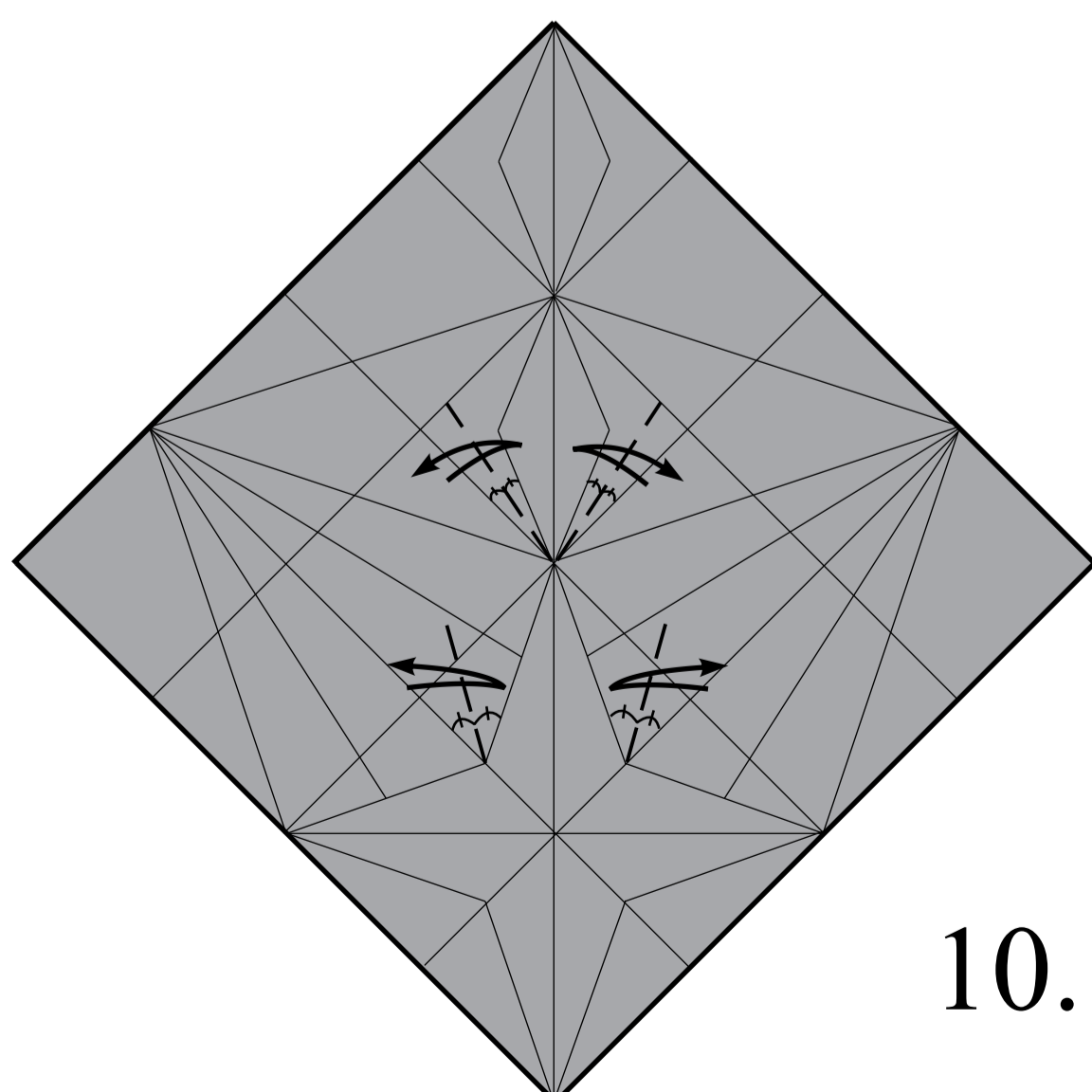
Unfold.



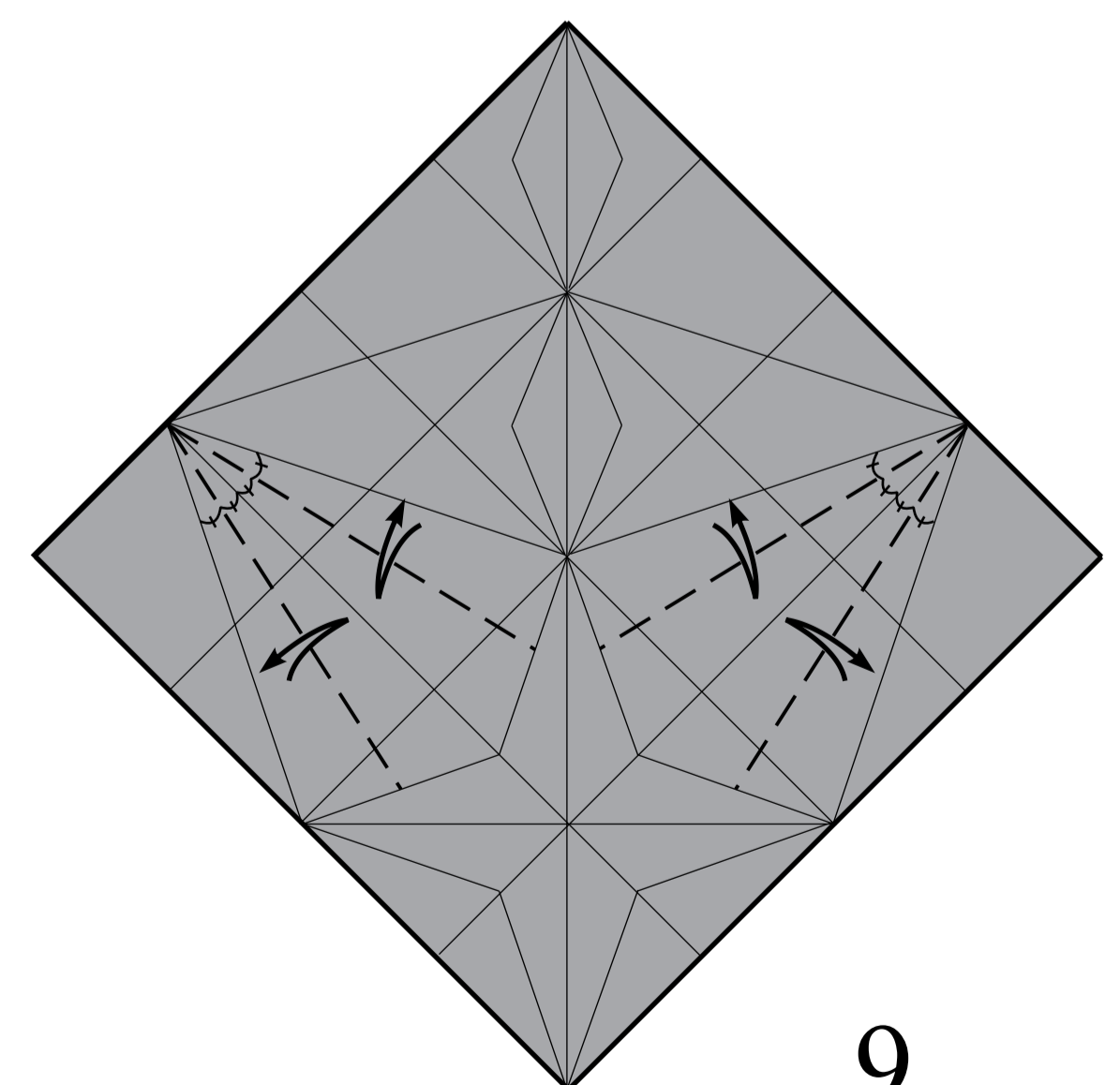
7.



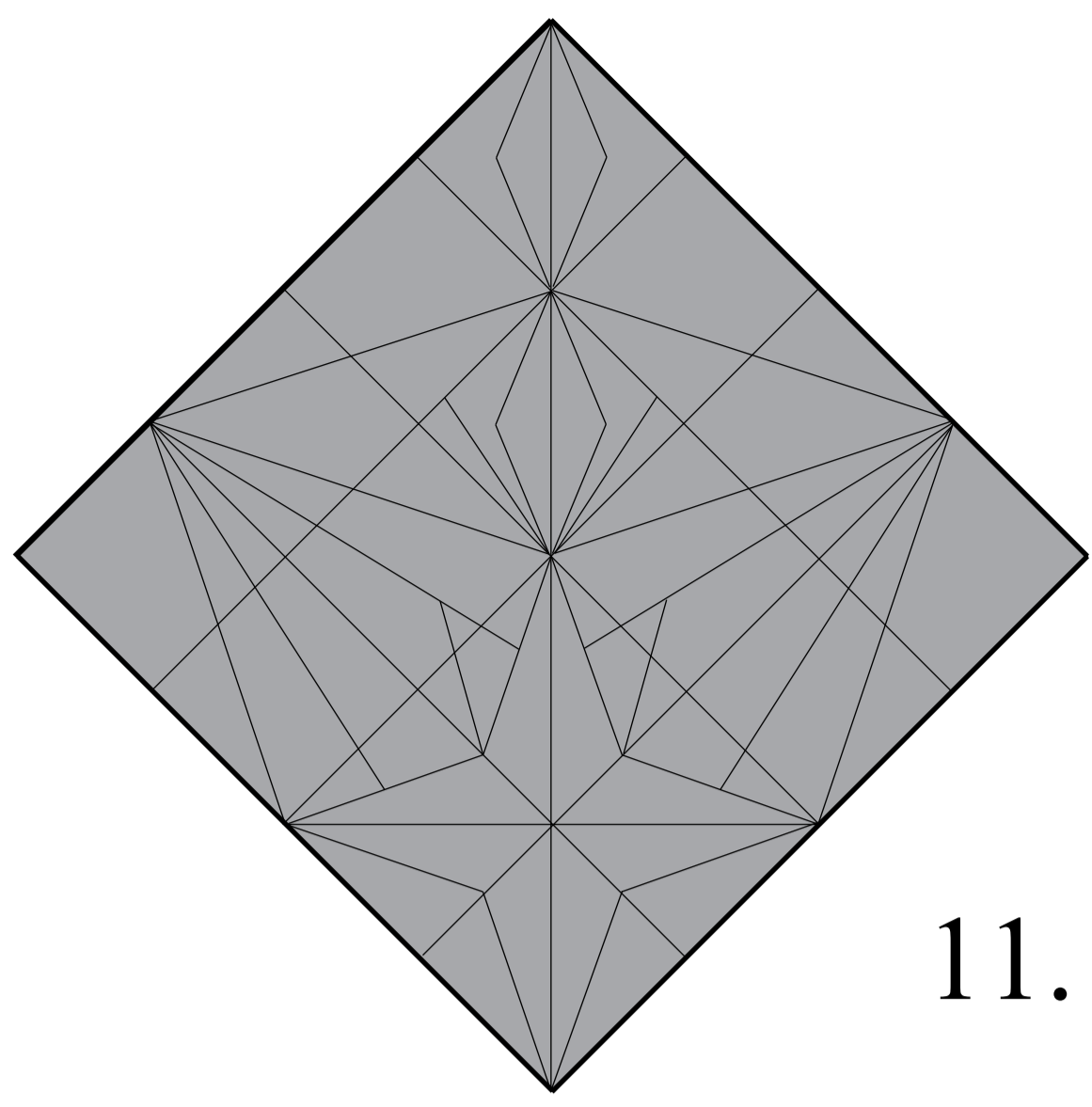
8.



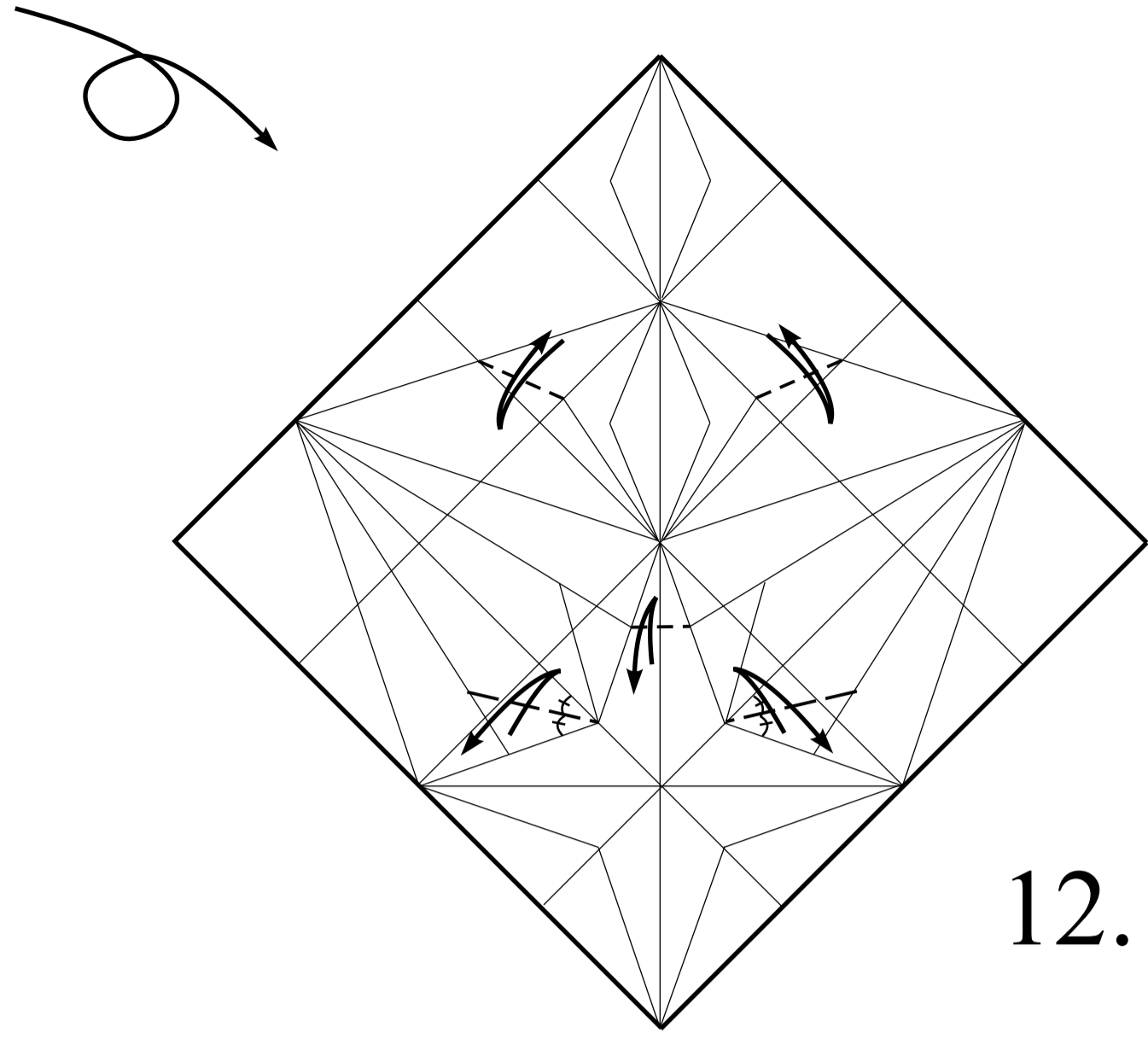
10.



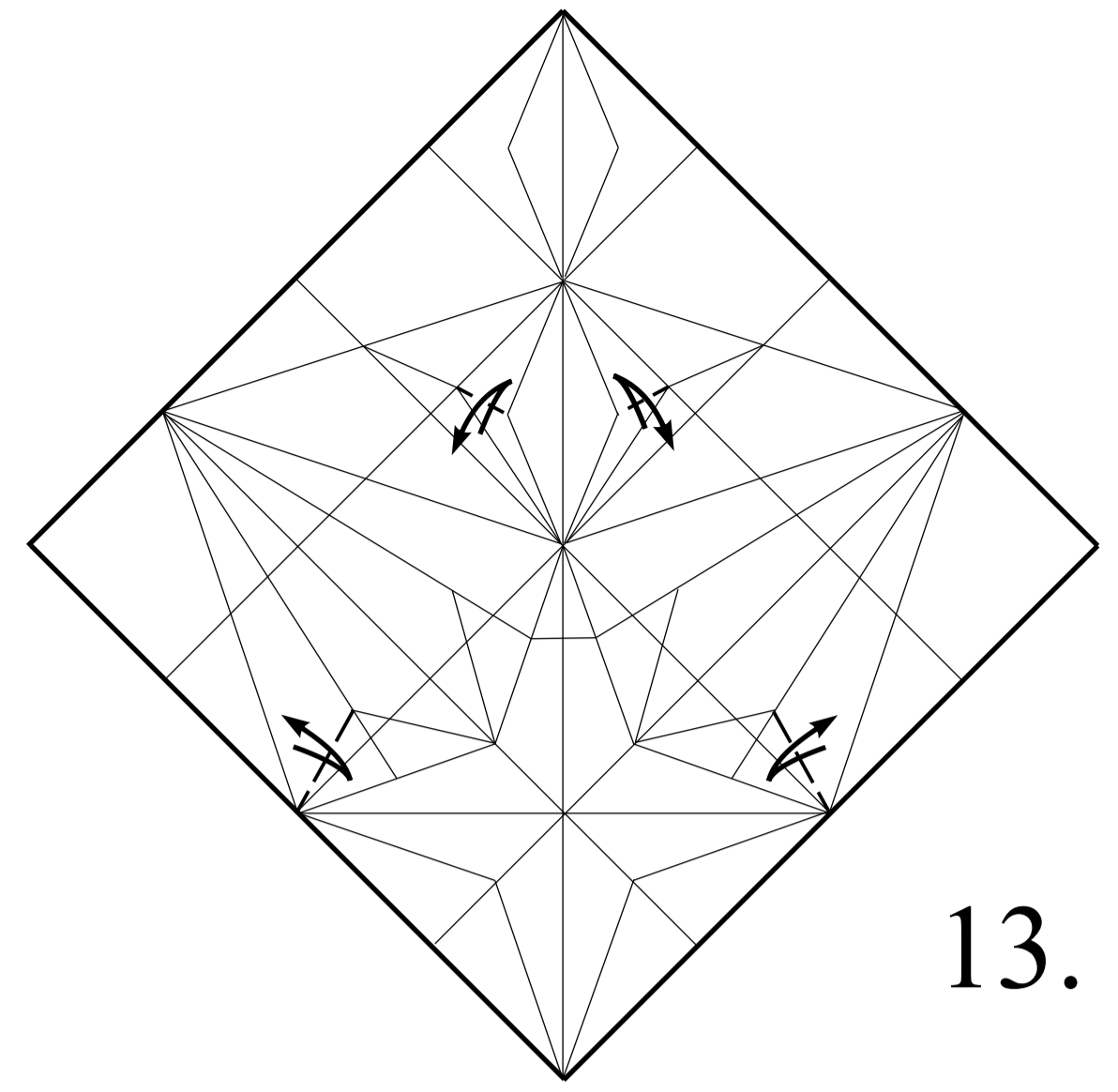
9.



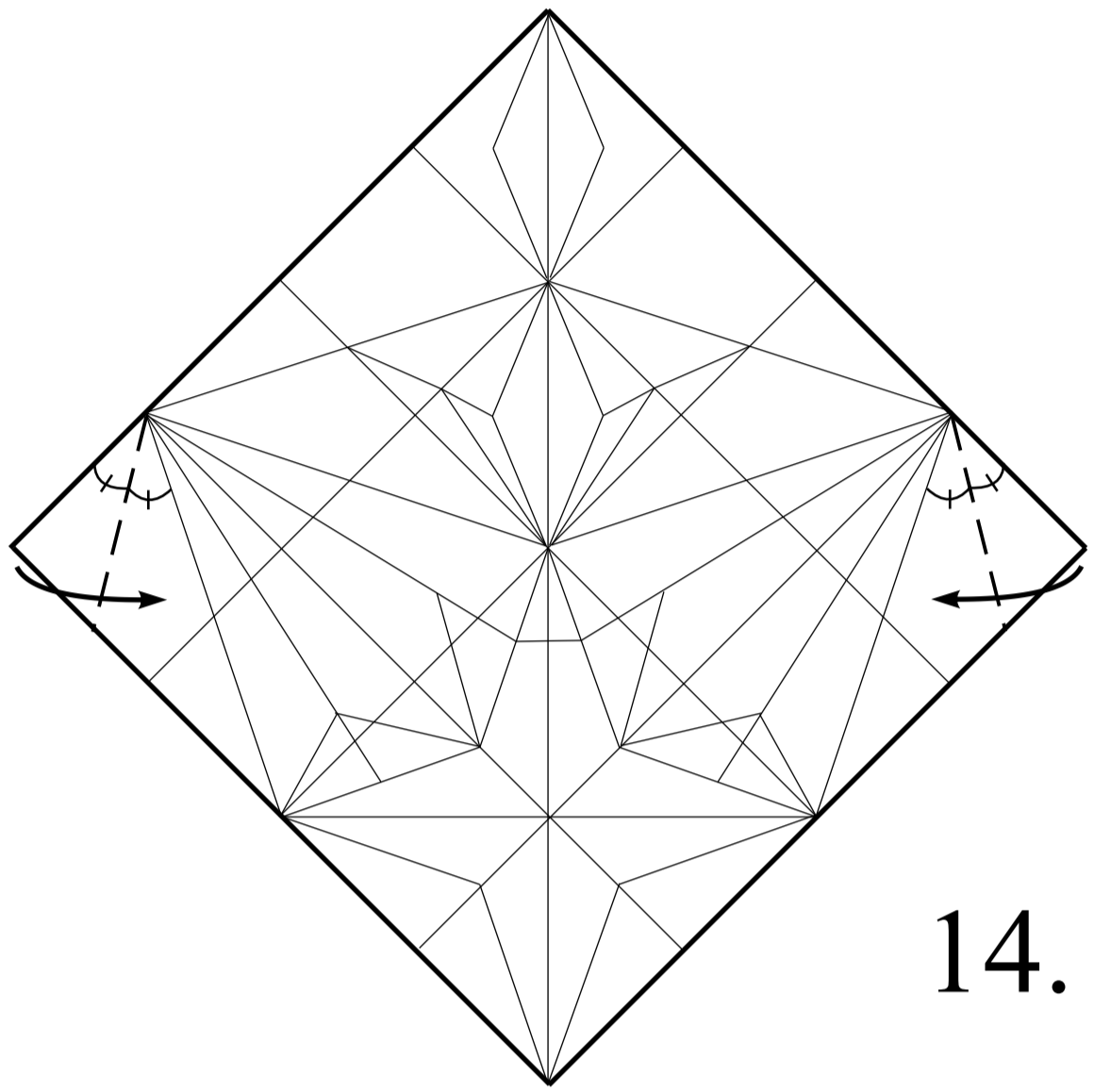
11.



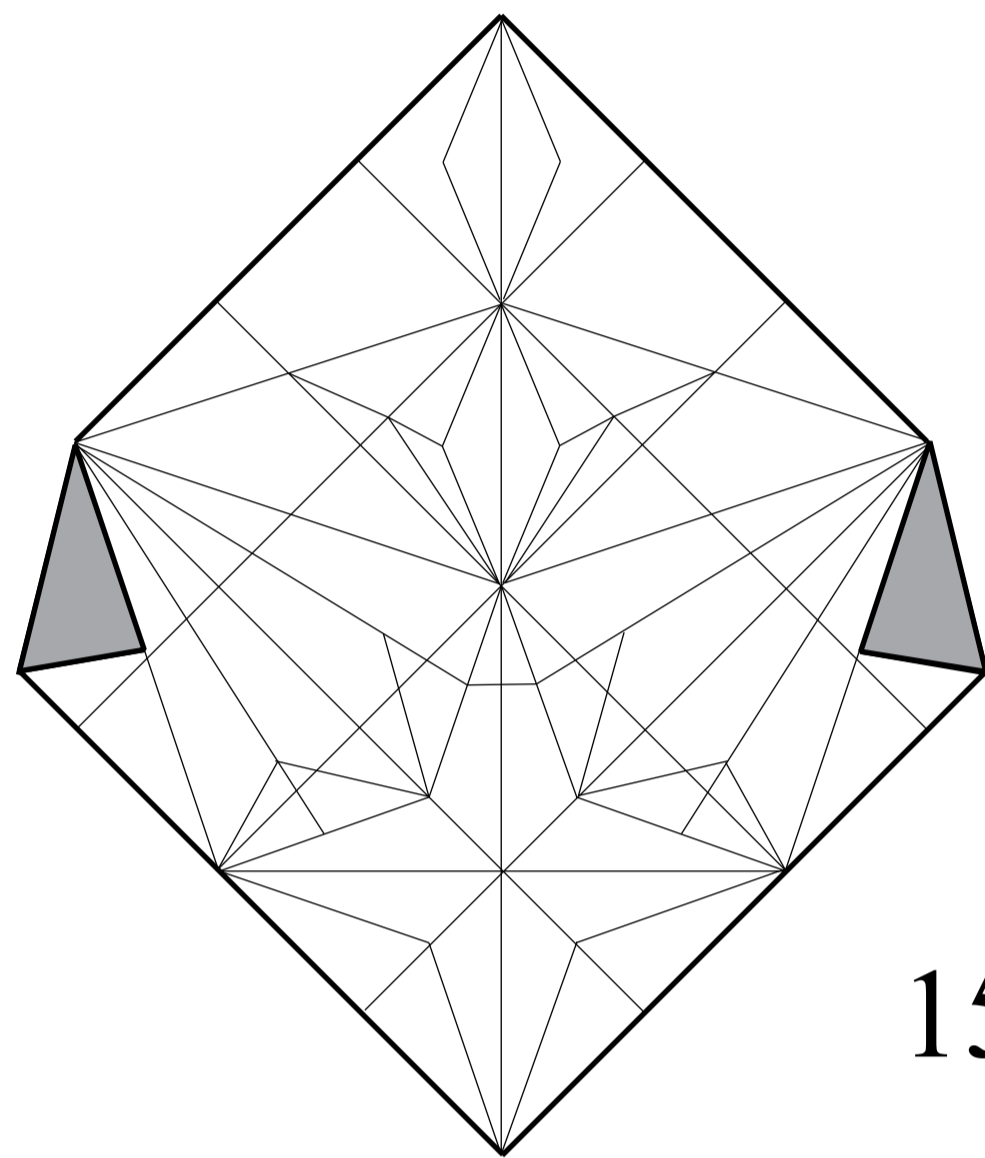
12.



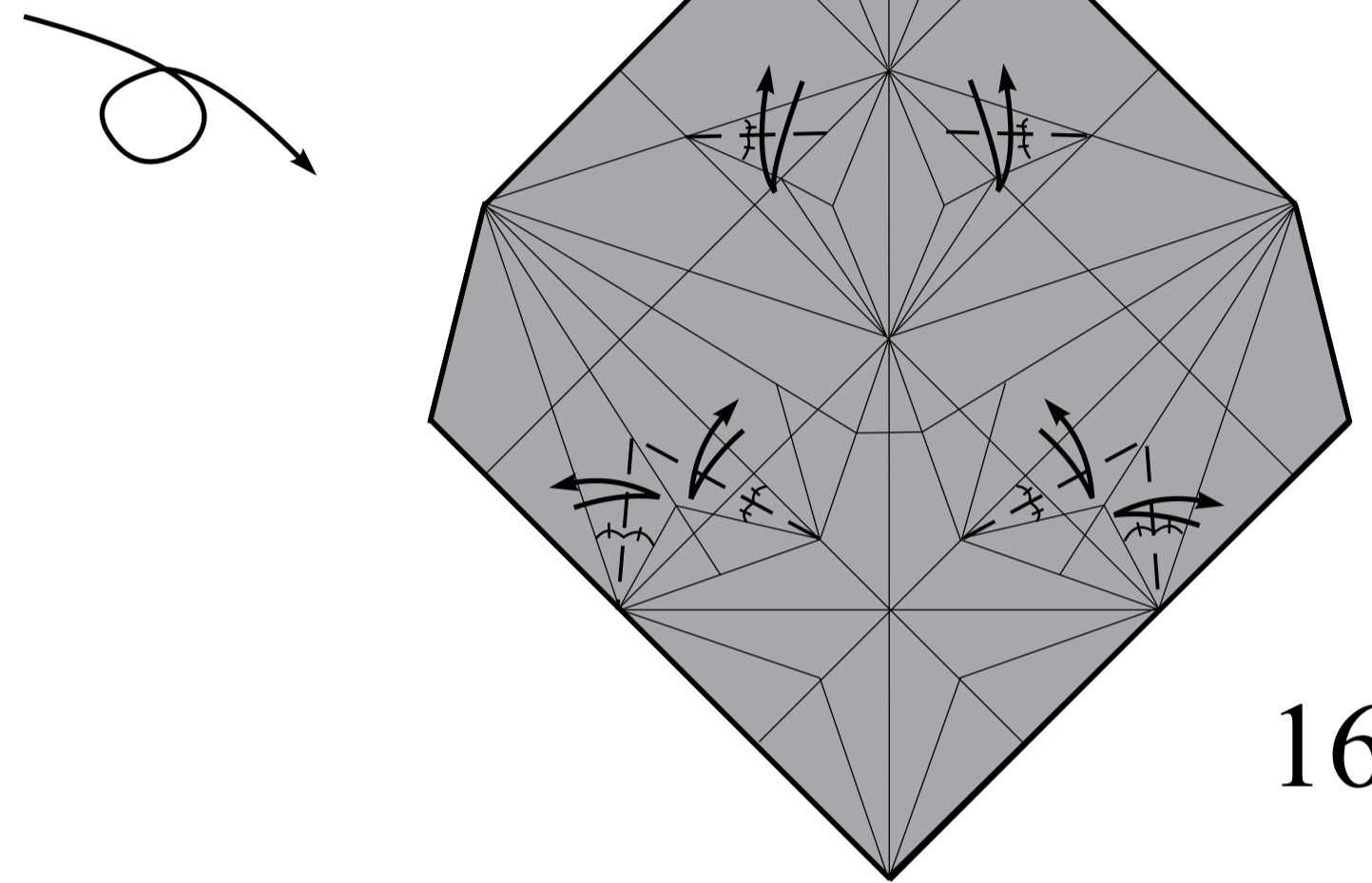
13.



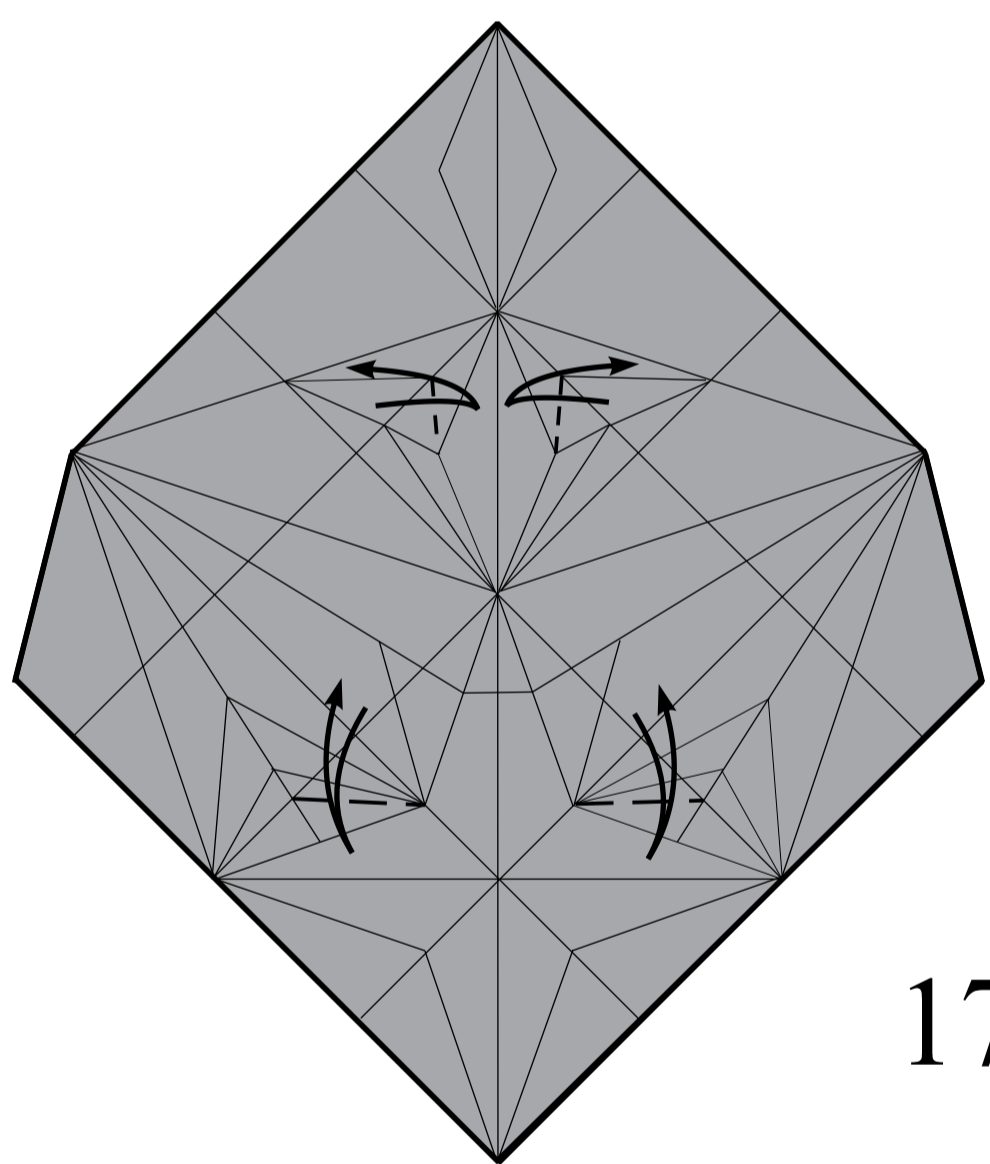
14.



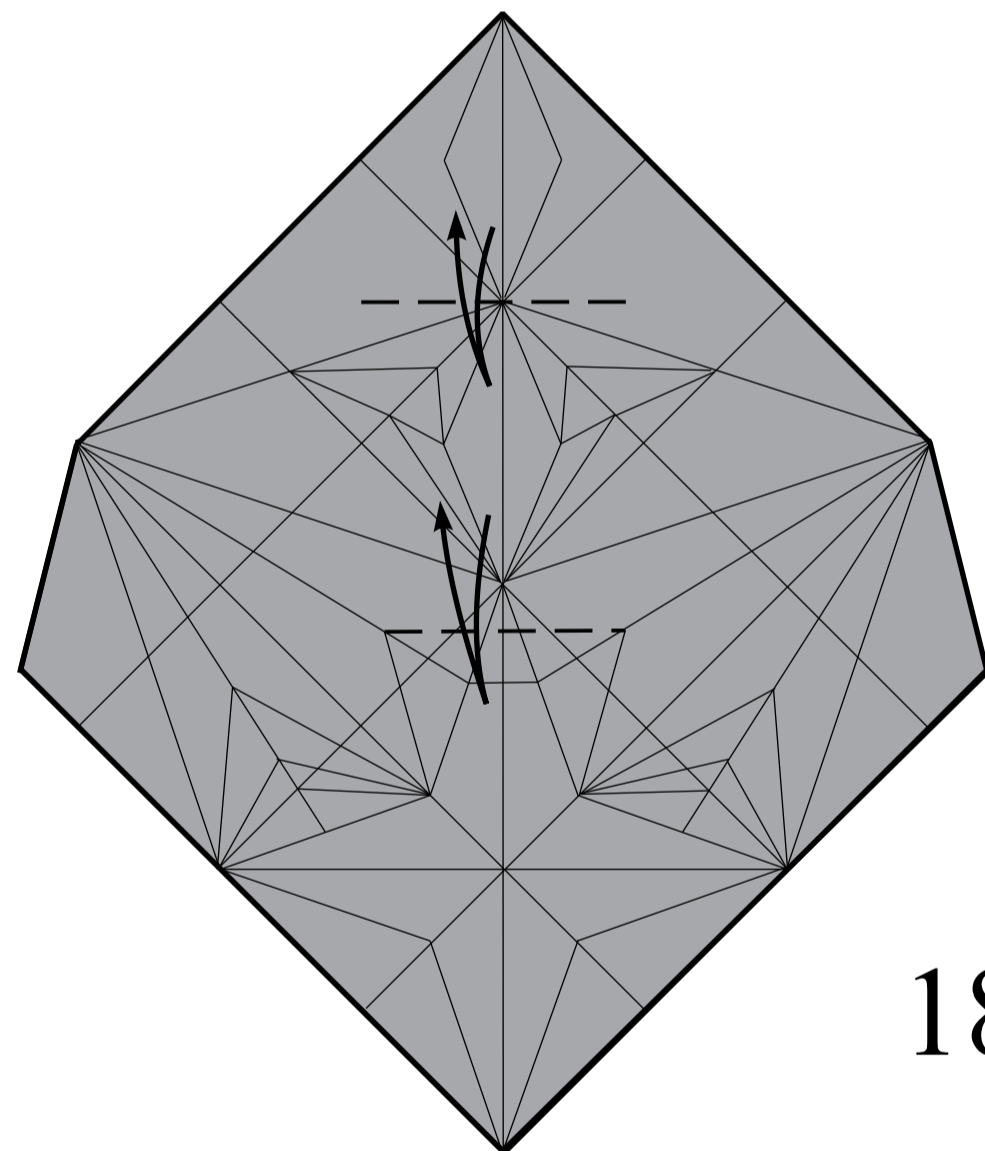
15.



16.

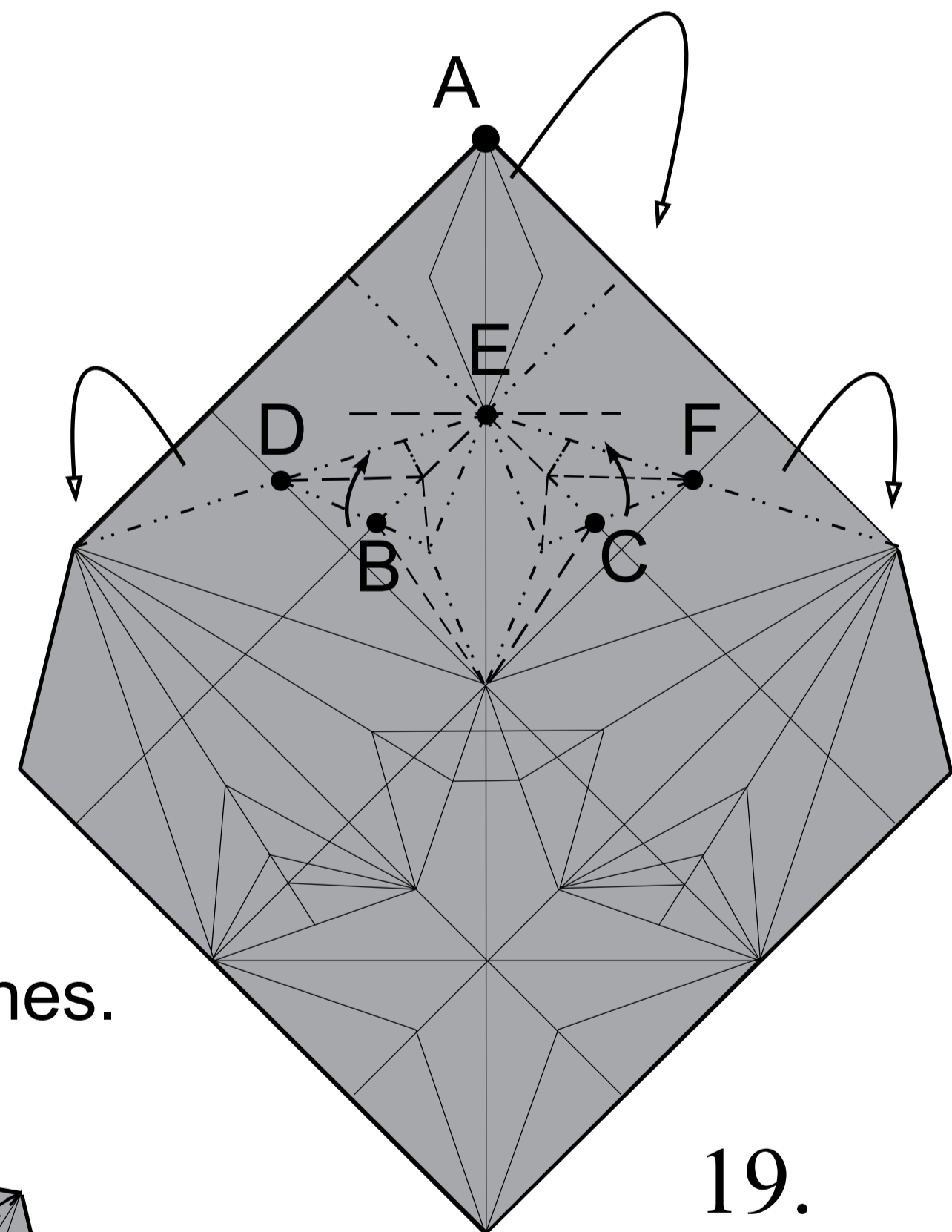


17.



18.

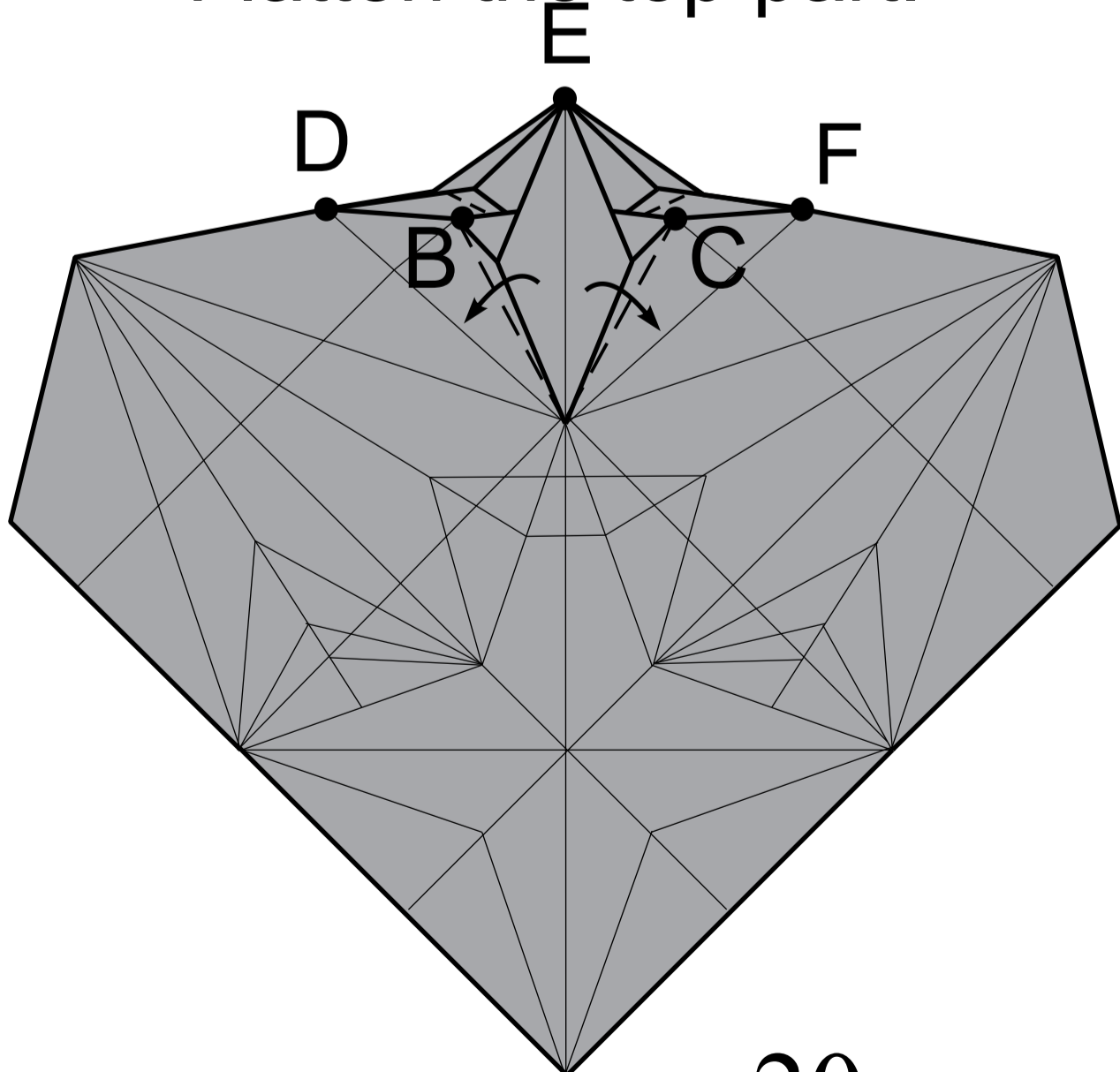
Bring together points B and C with lines DE and FE. Fold down corner A.



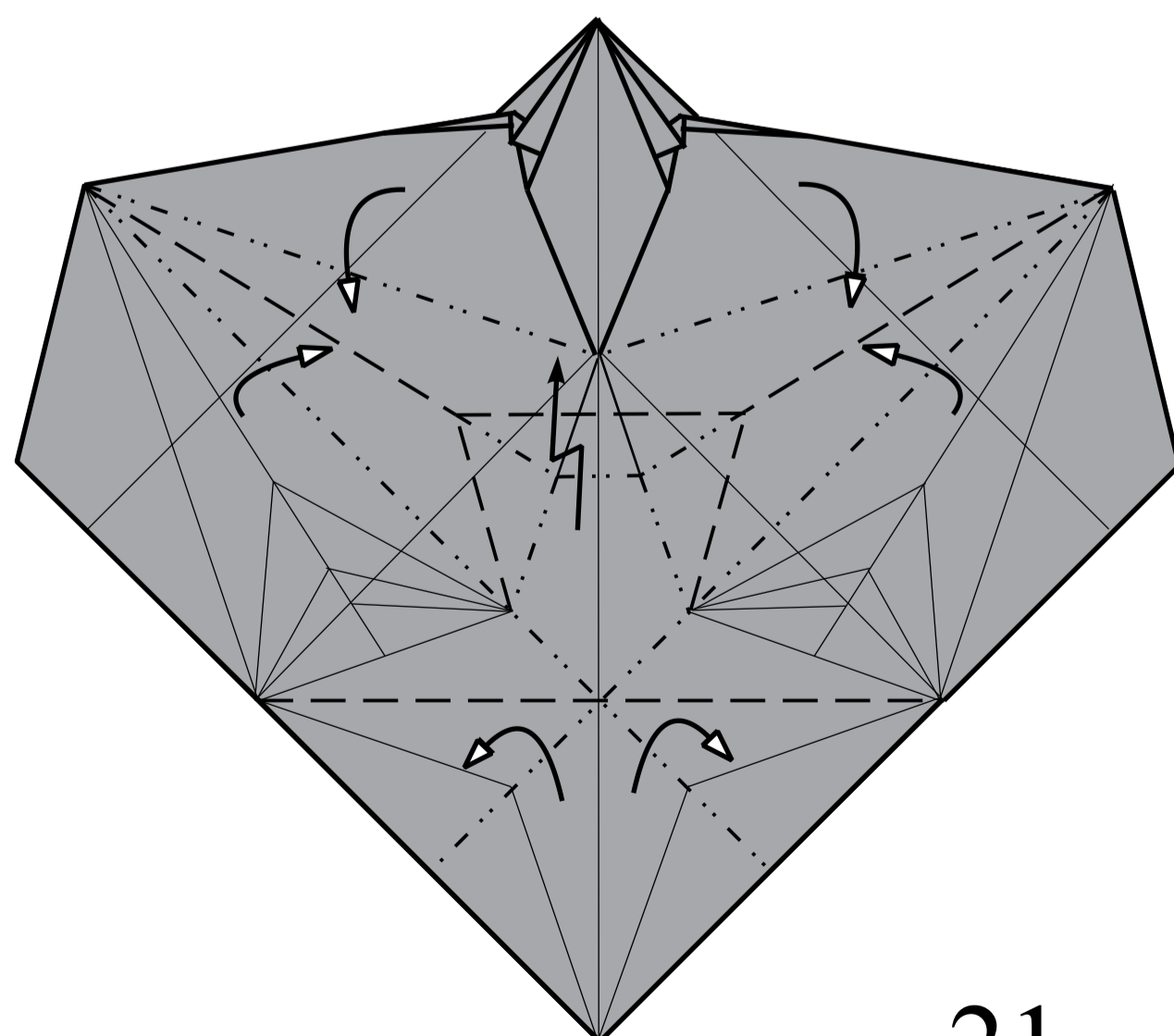
19.

The model is not flat.  
Flatten the top part.

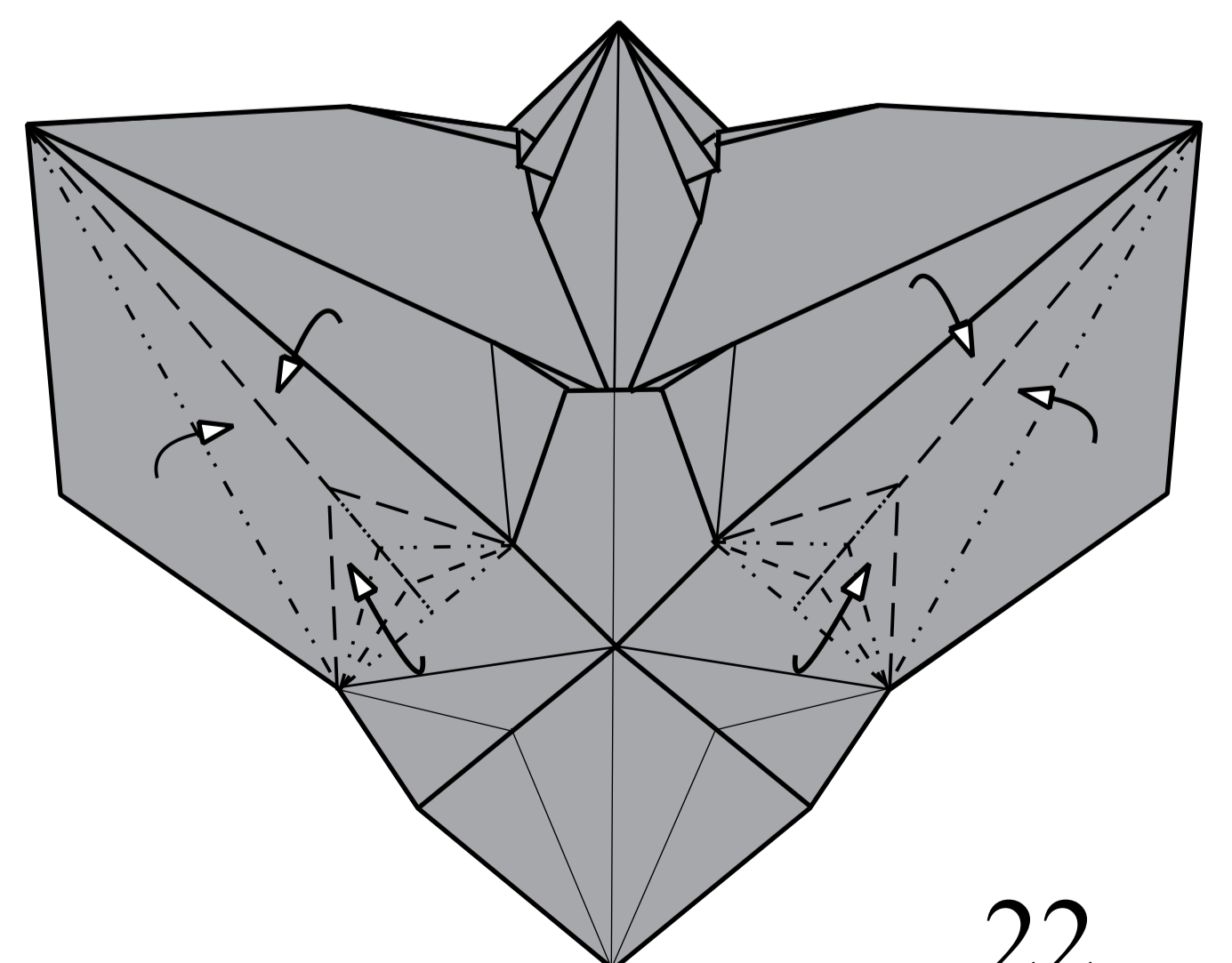
Start to collapse on lines.



20.

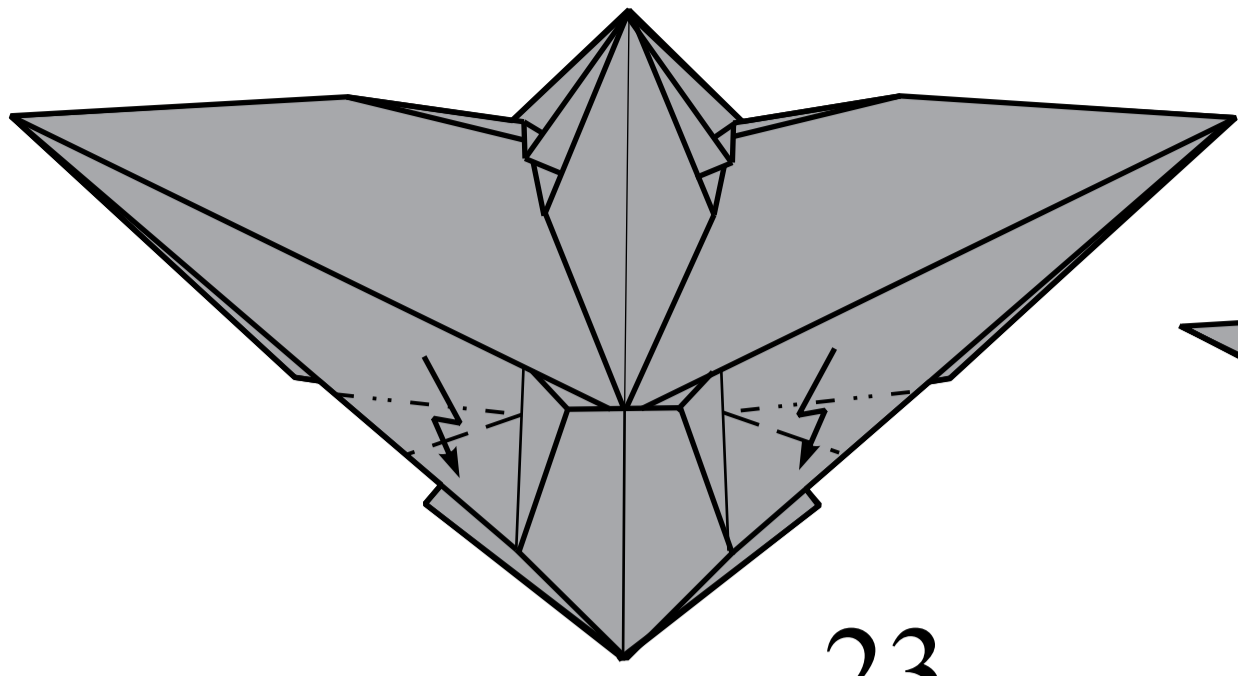


21.

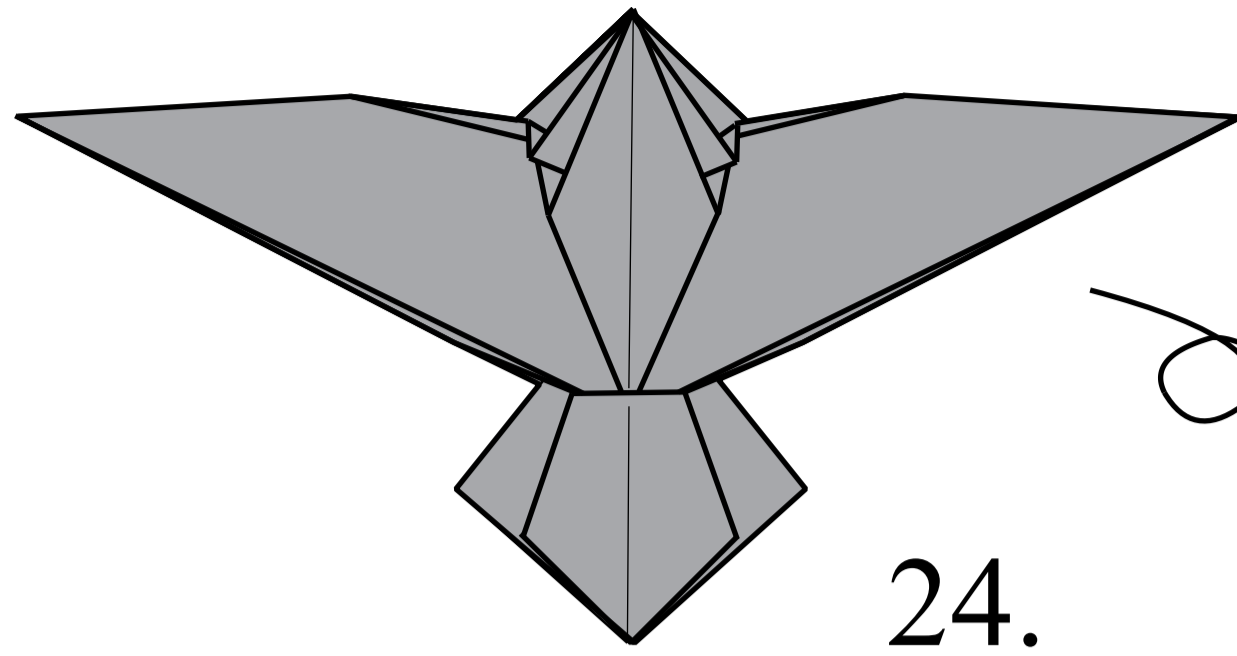


22.

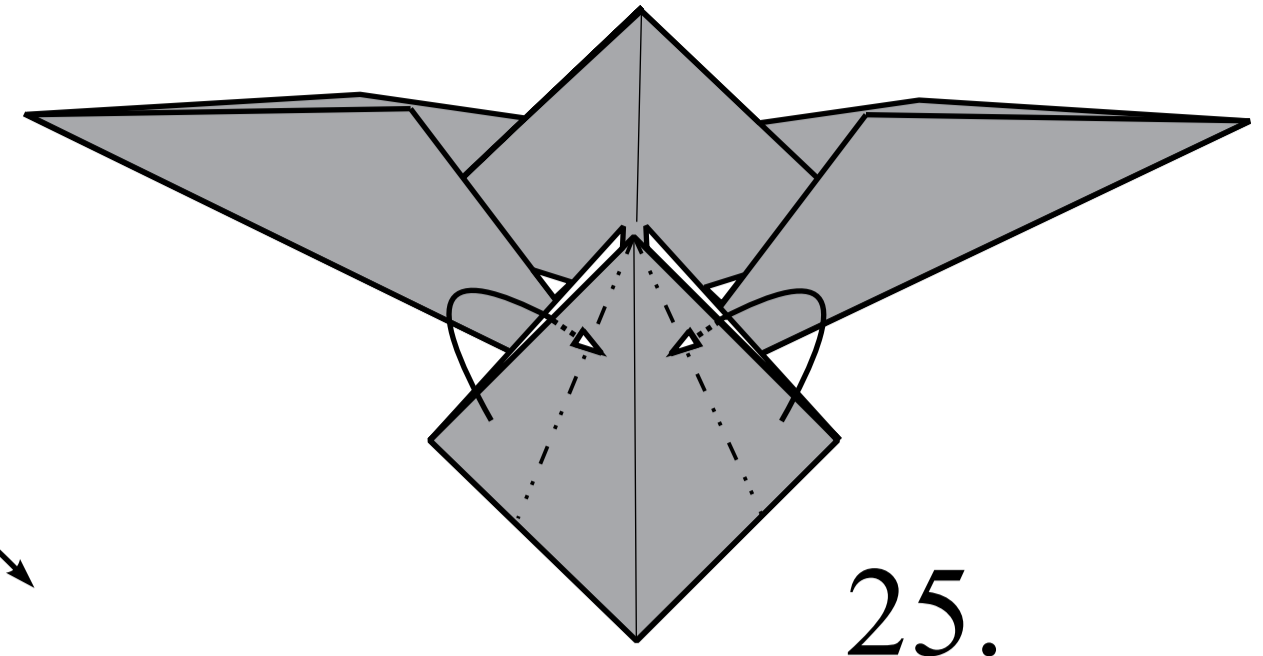
Make a pleat-fold on both sides.



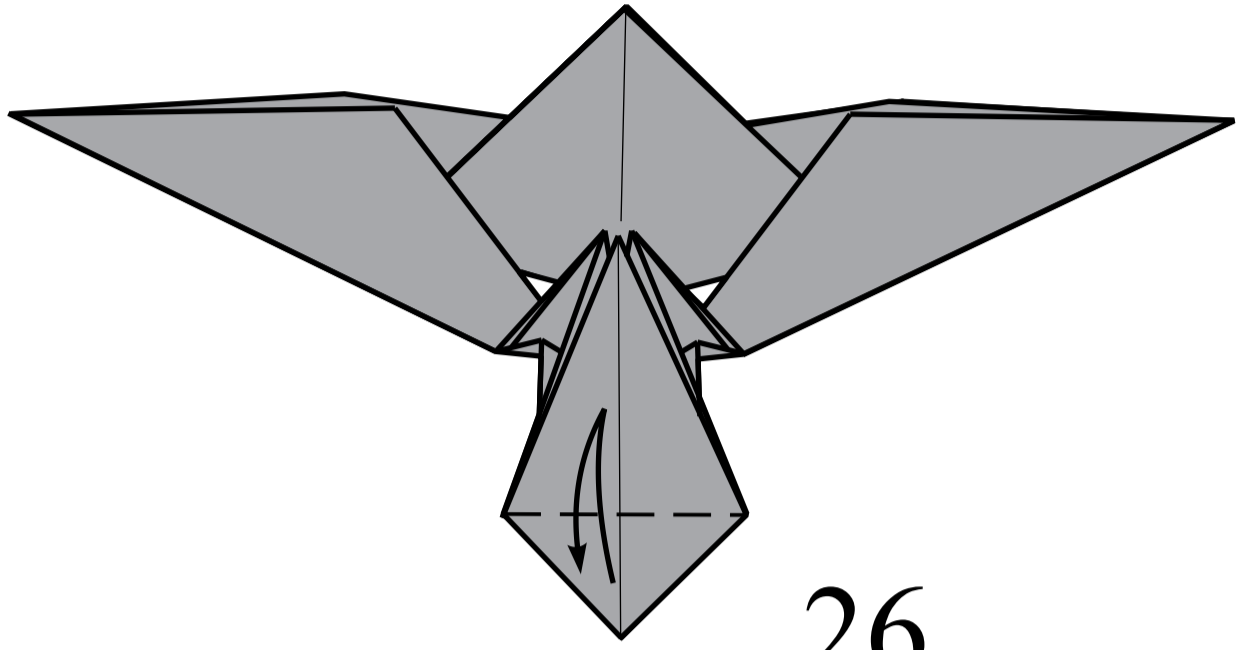
23.



24.

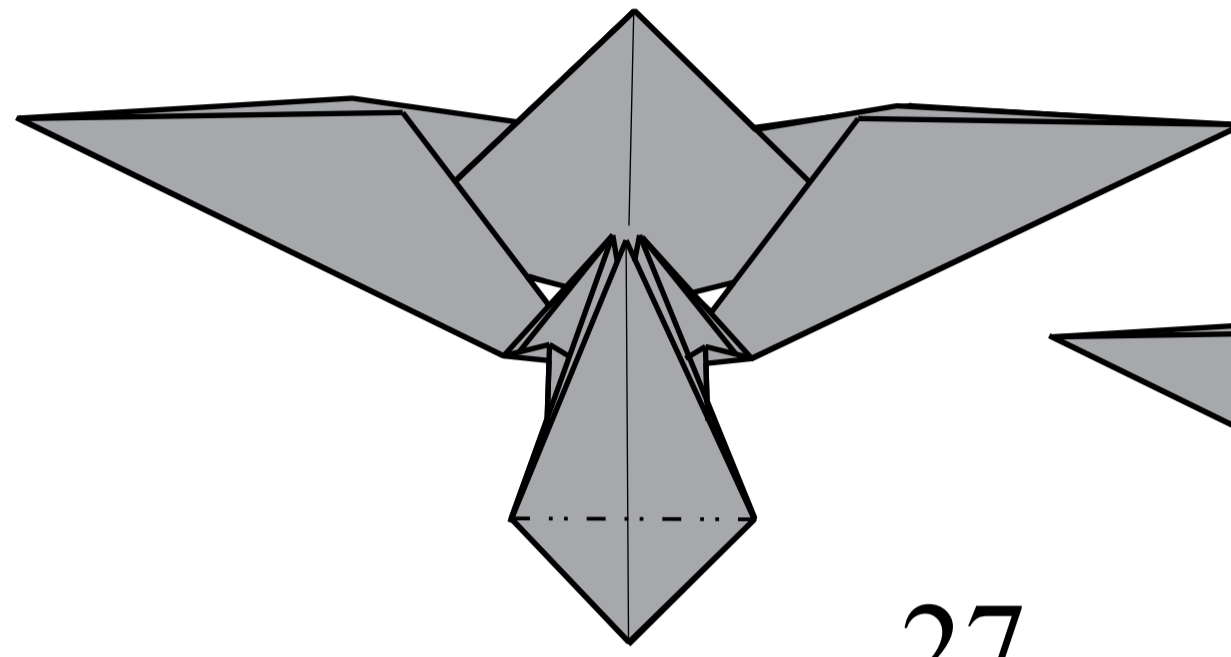


25.

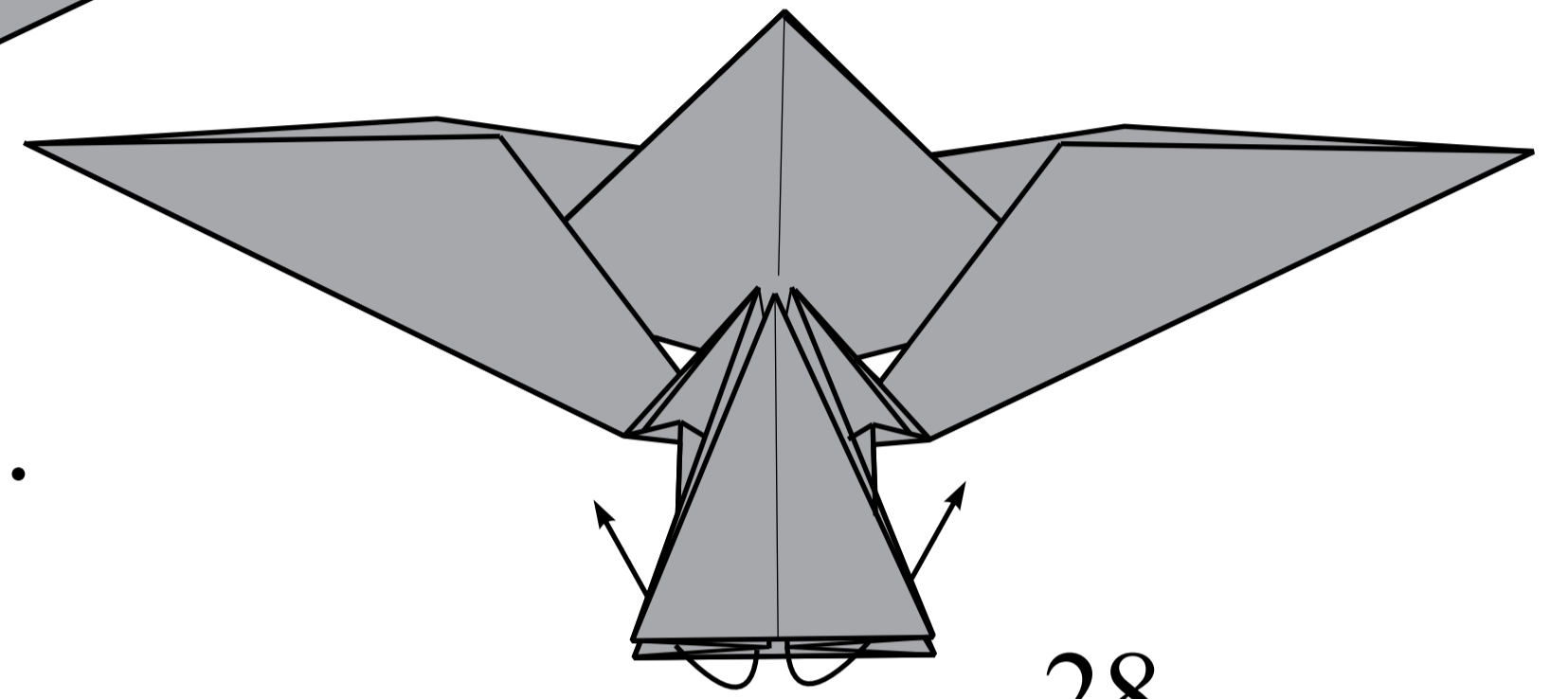


26.

Open sink.

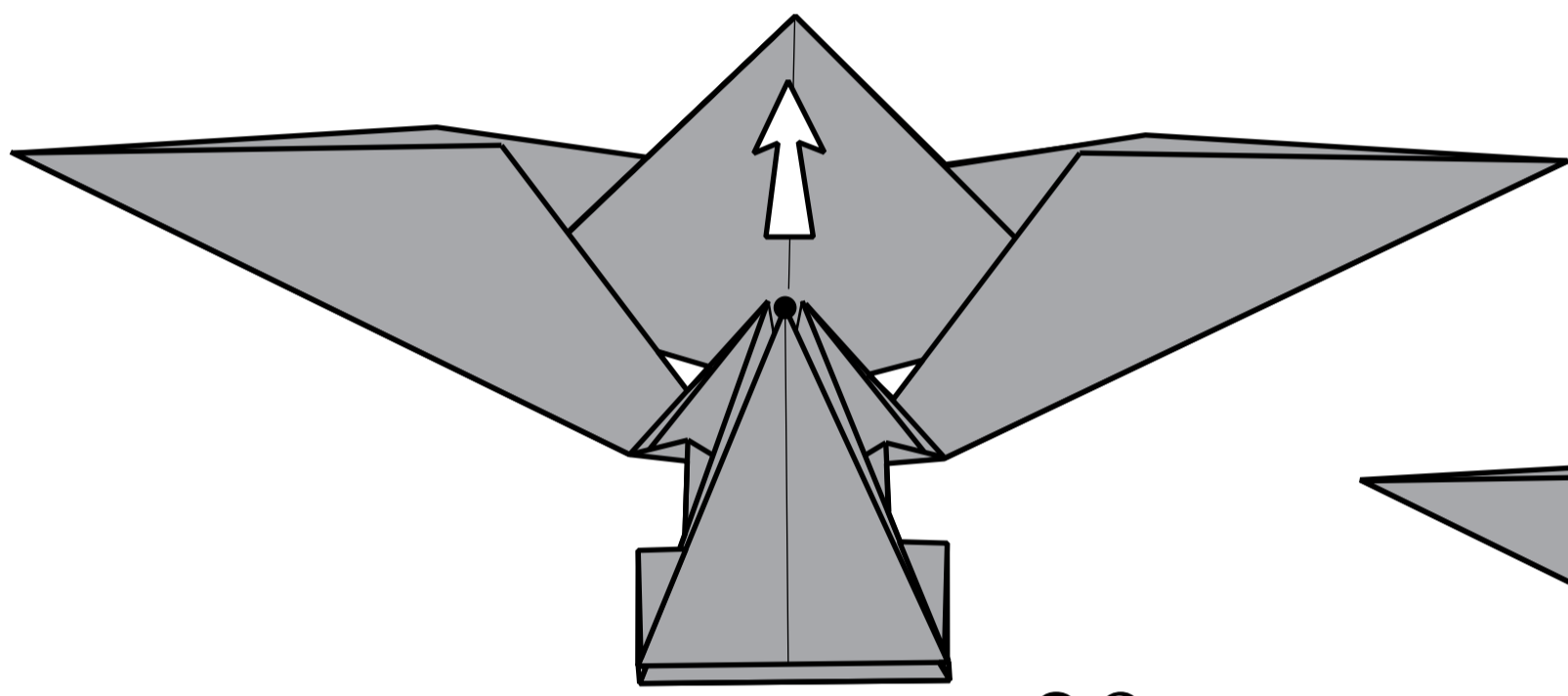


27.

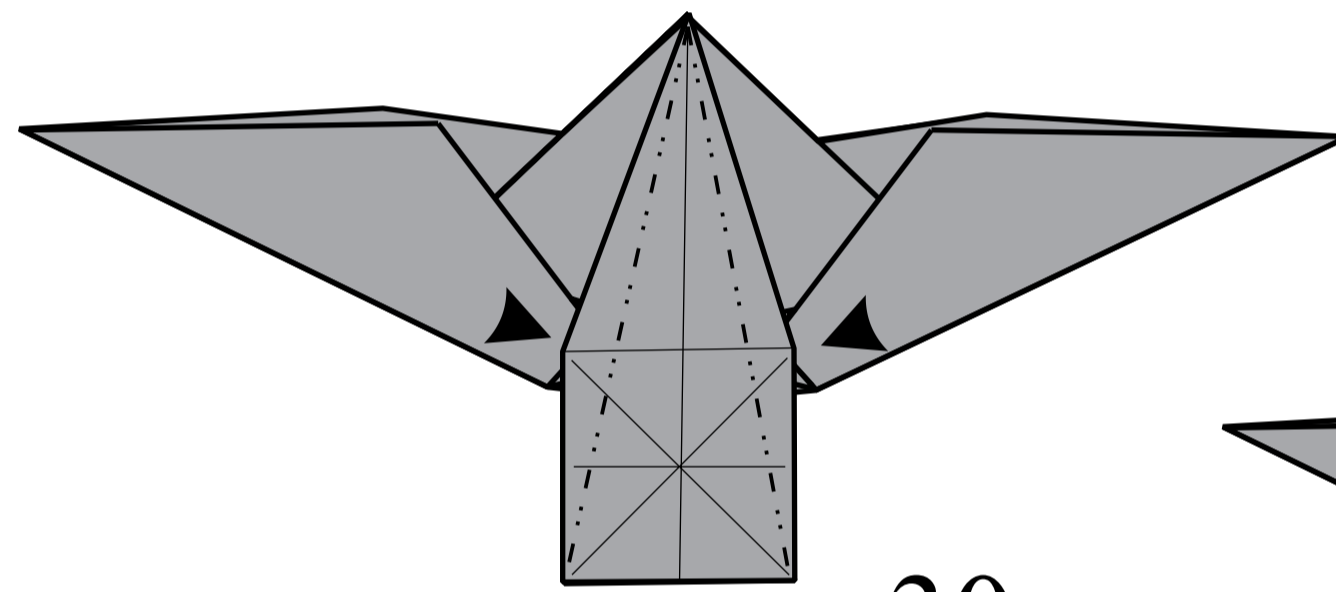


28.

Pull up the point.

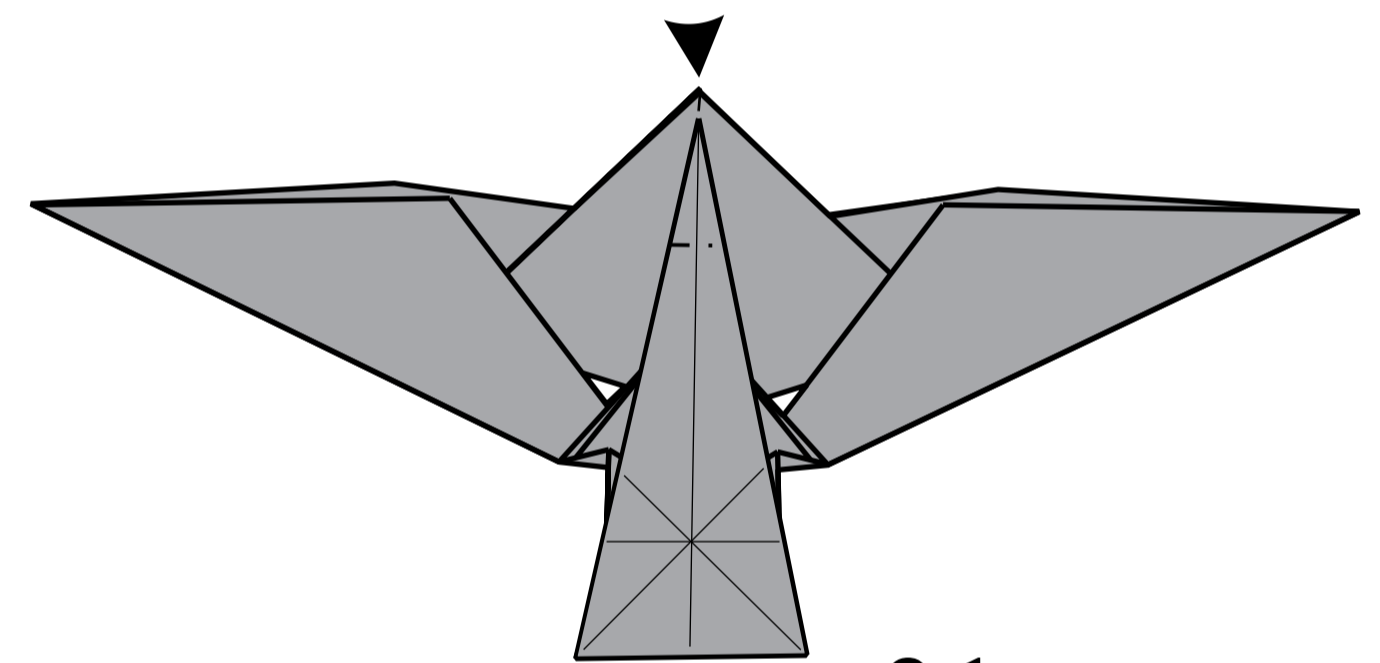


29.



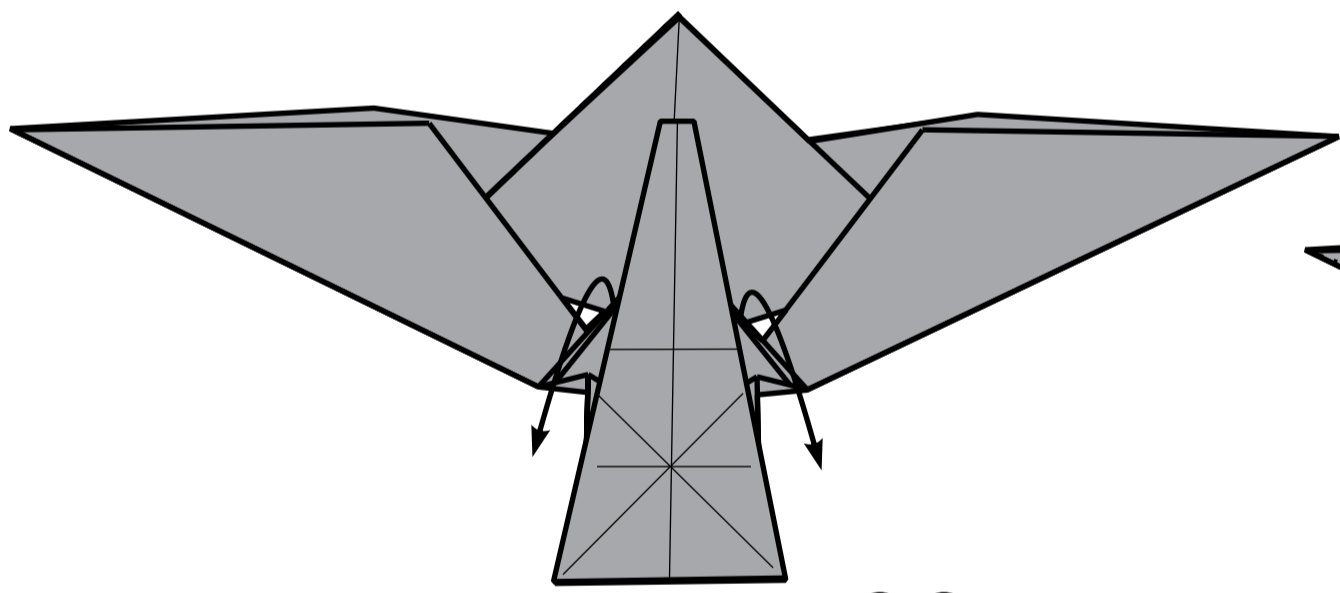
30.

Sink

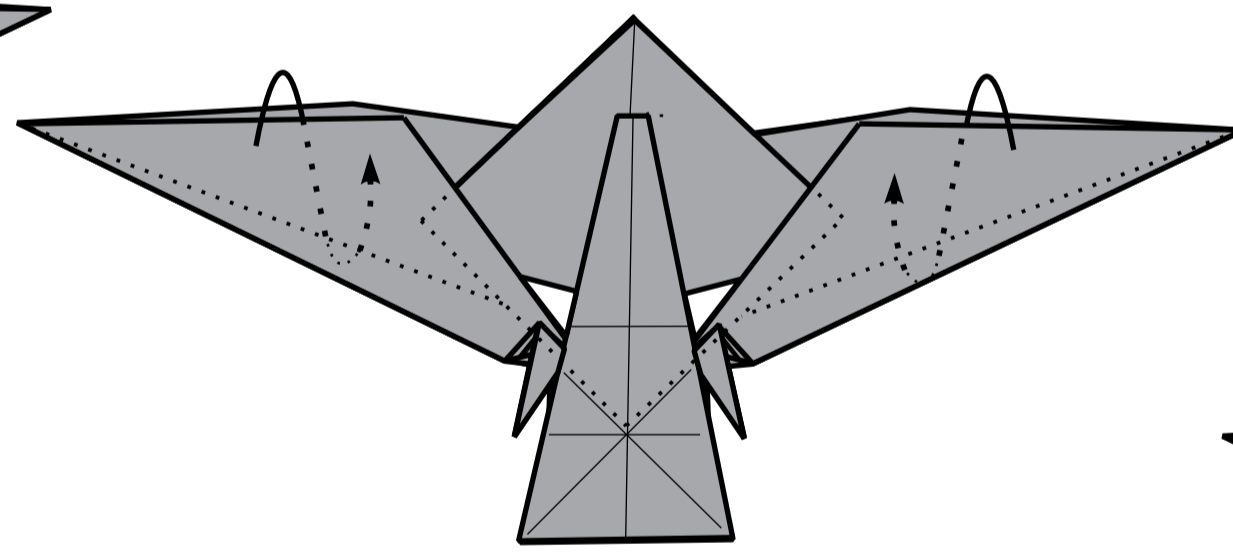


31.

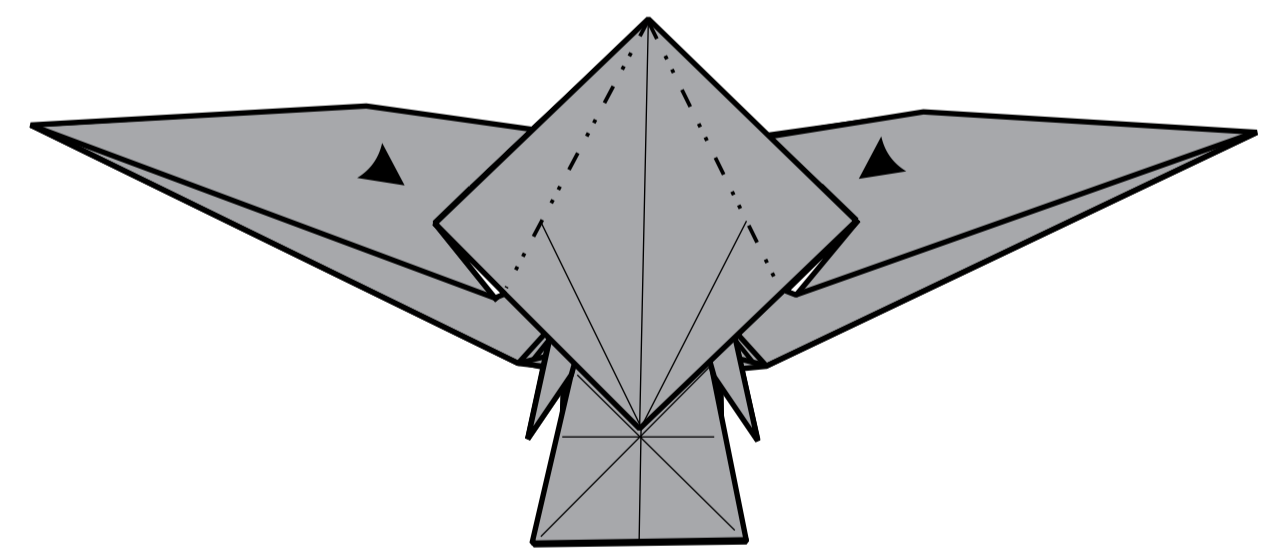
Fold the future legs down.



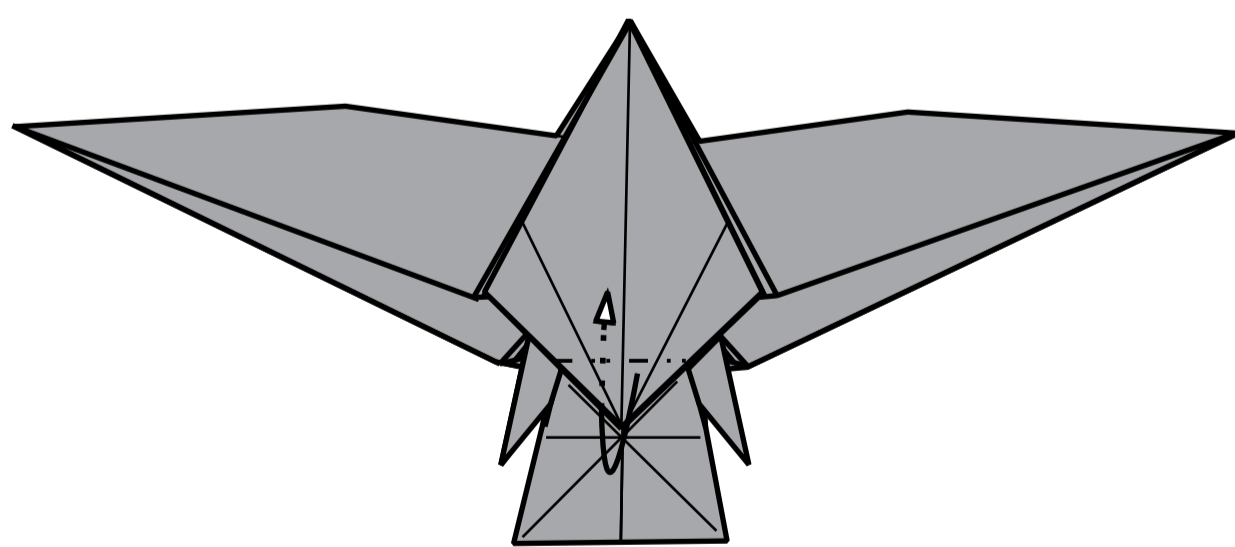
32.



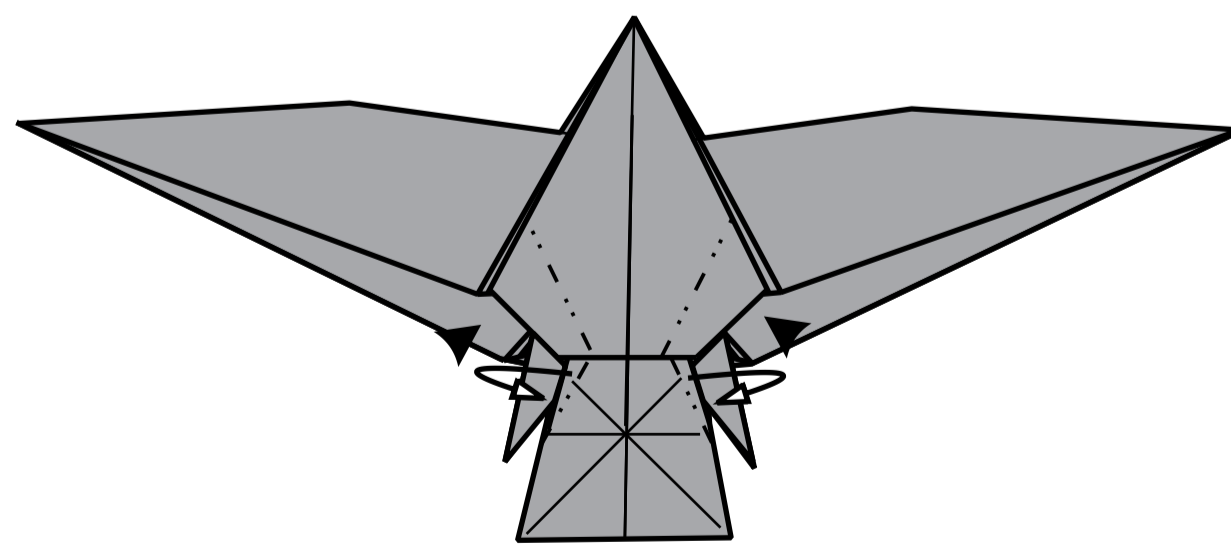
33.



34.

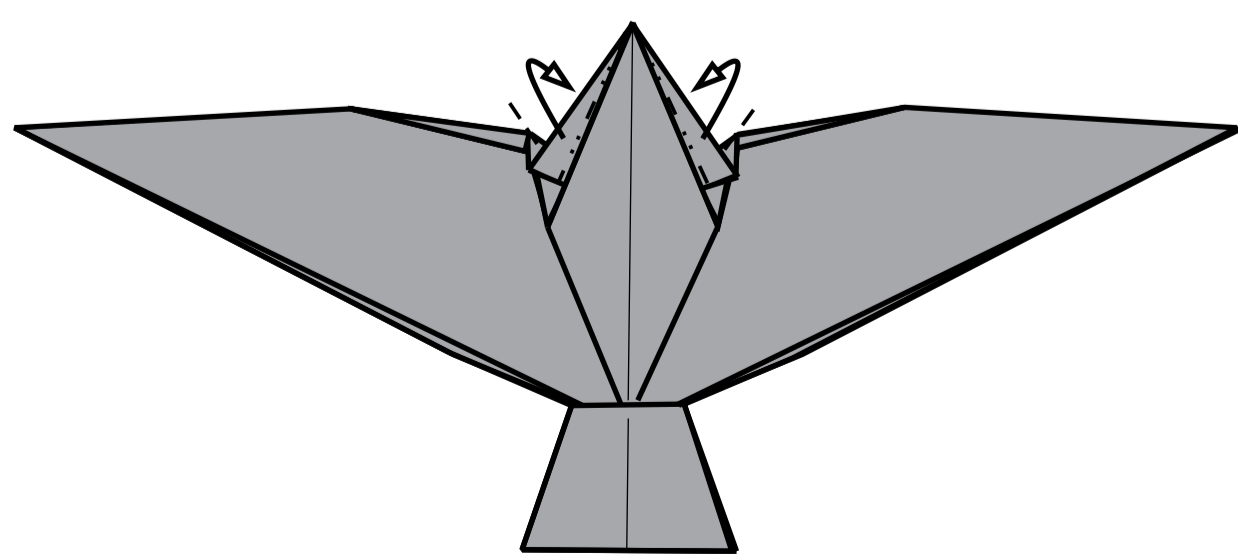


35.

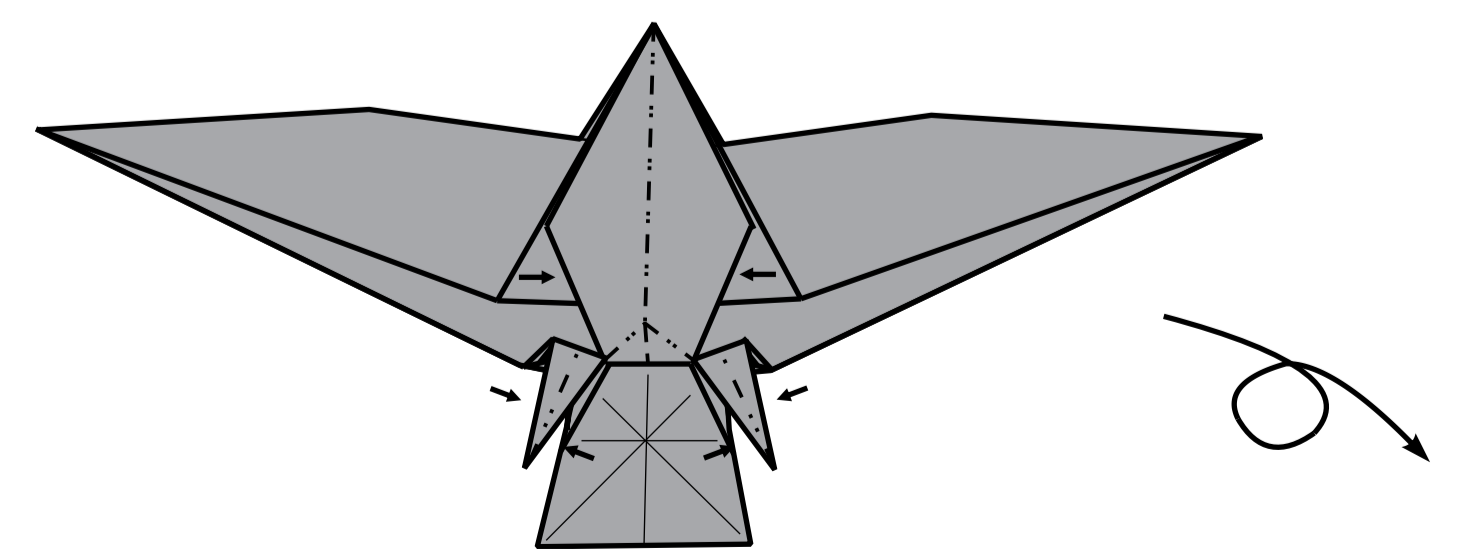


36.

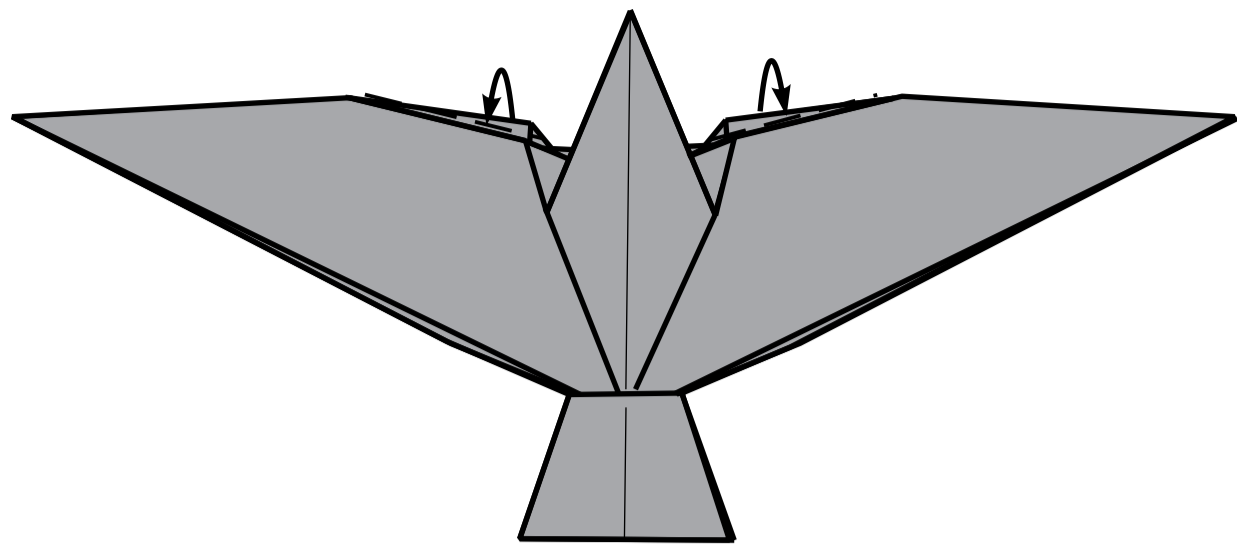
Form the bottom of body and legs, then turn over the model.



38.

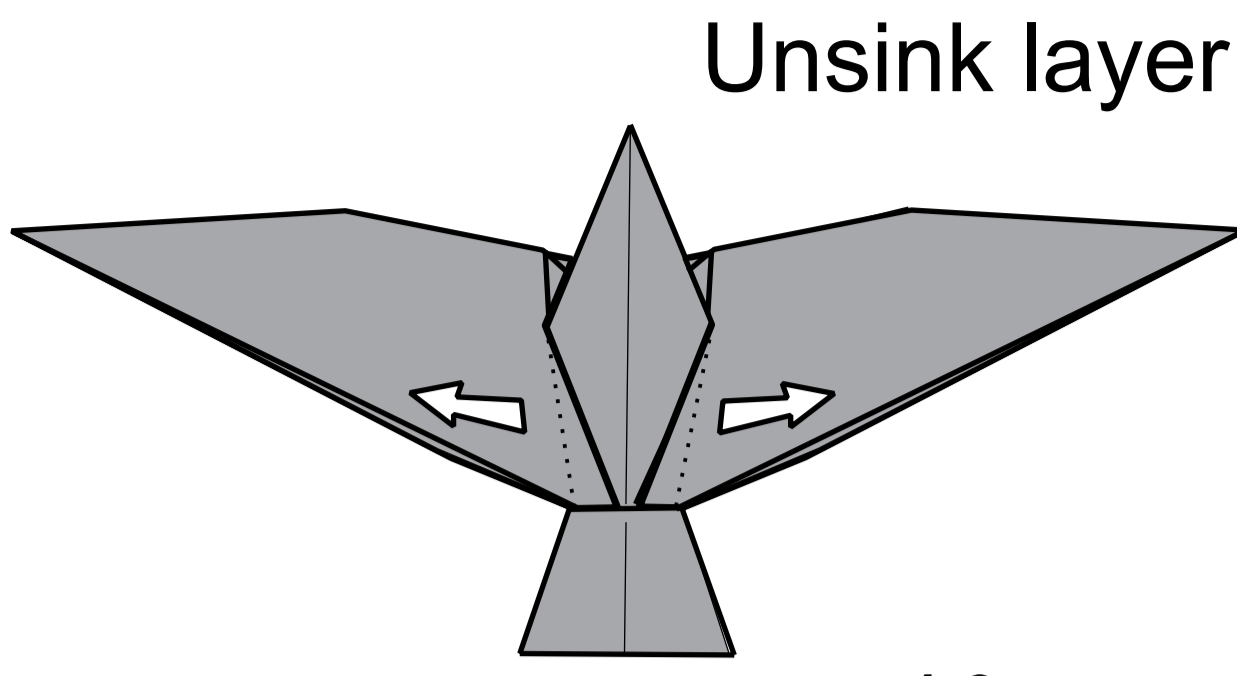


37.



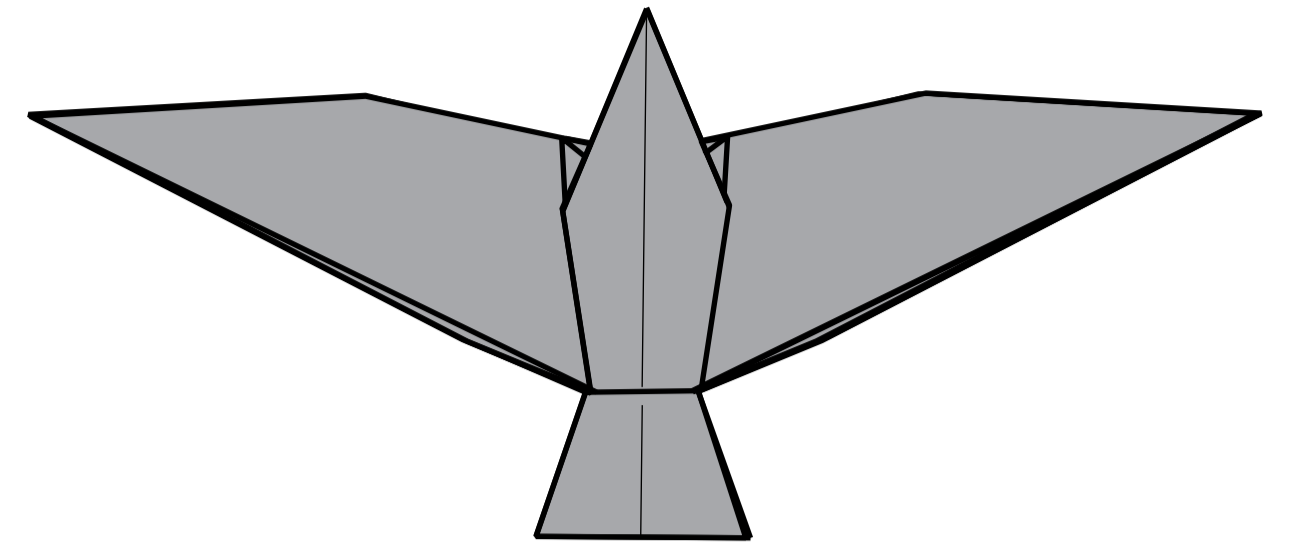
39.

Close view of the future head.  
Make two small pleat-folds,  
approximately on the same place that this  
is done below (almost crimp-fold).

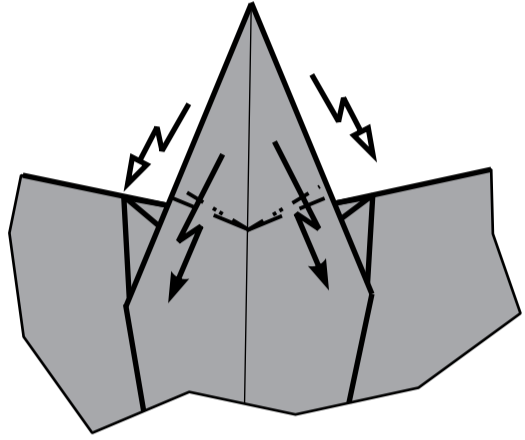


Unsink layer of paper.

40.

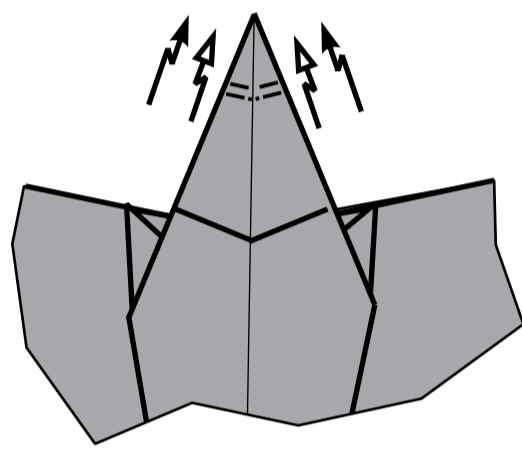


41.



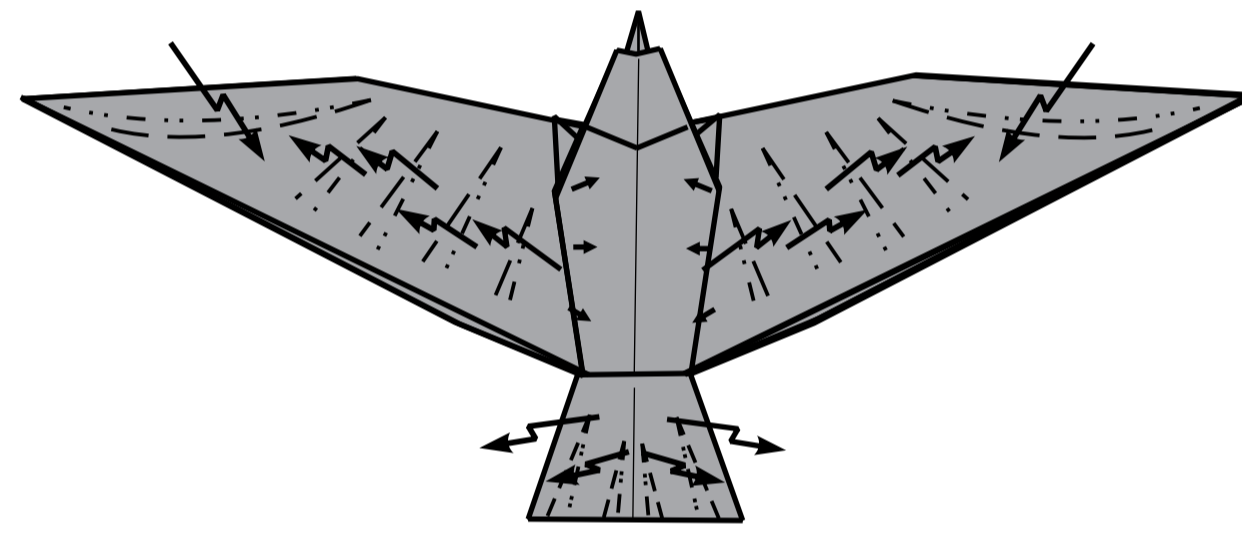
42.

Crimp-fold through  
all layers.

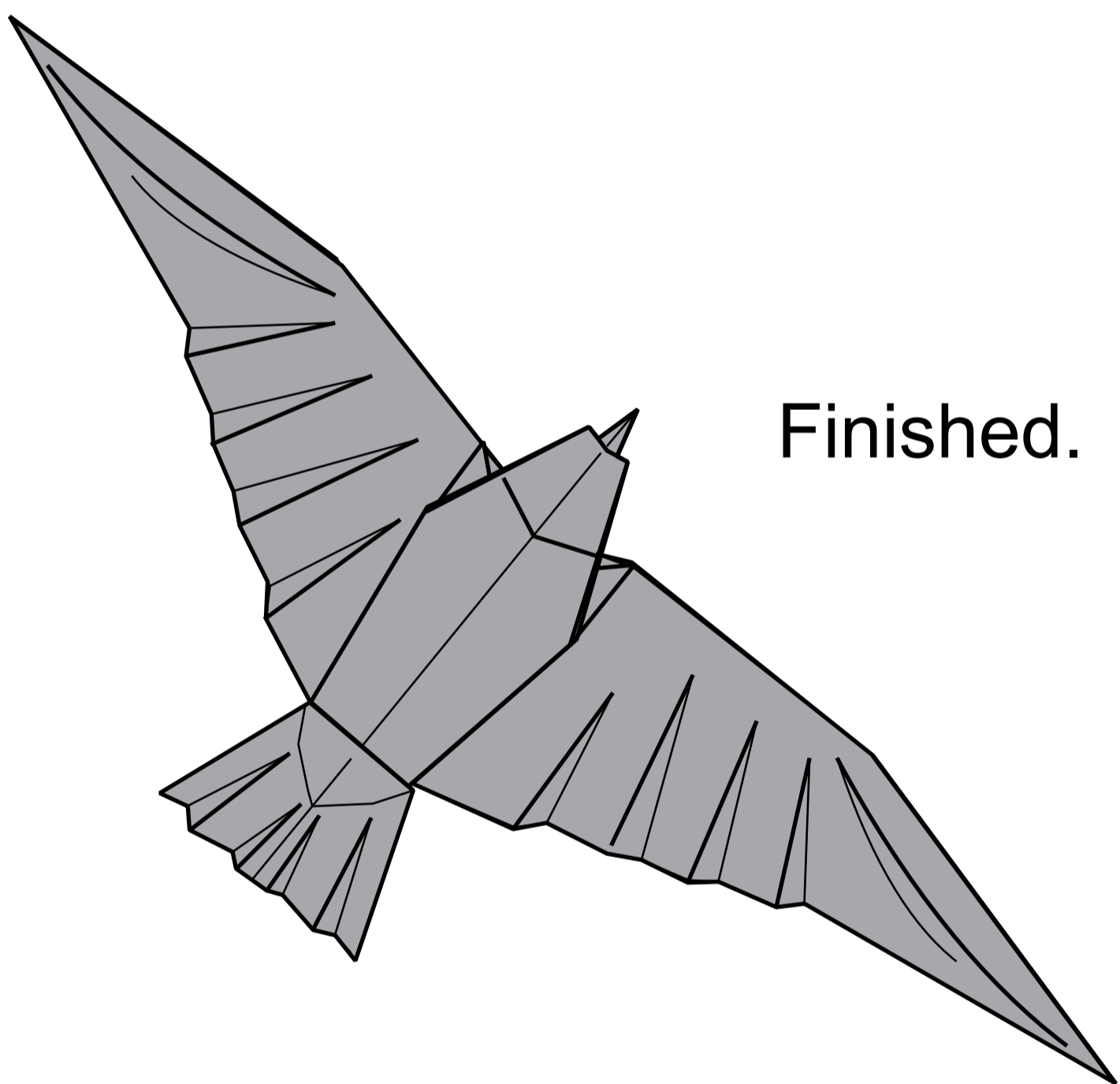


43.

Shape the wings and tail, and  
make the model more volumetric.  
Give the model its final form.



44.



Finished.

45.



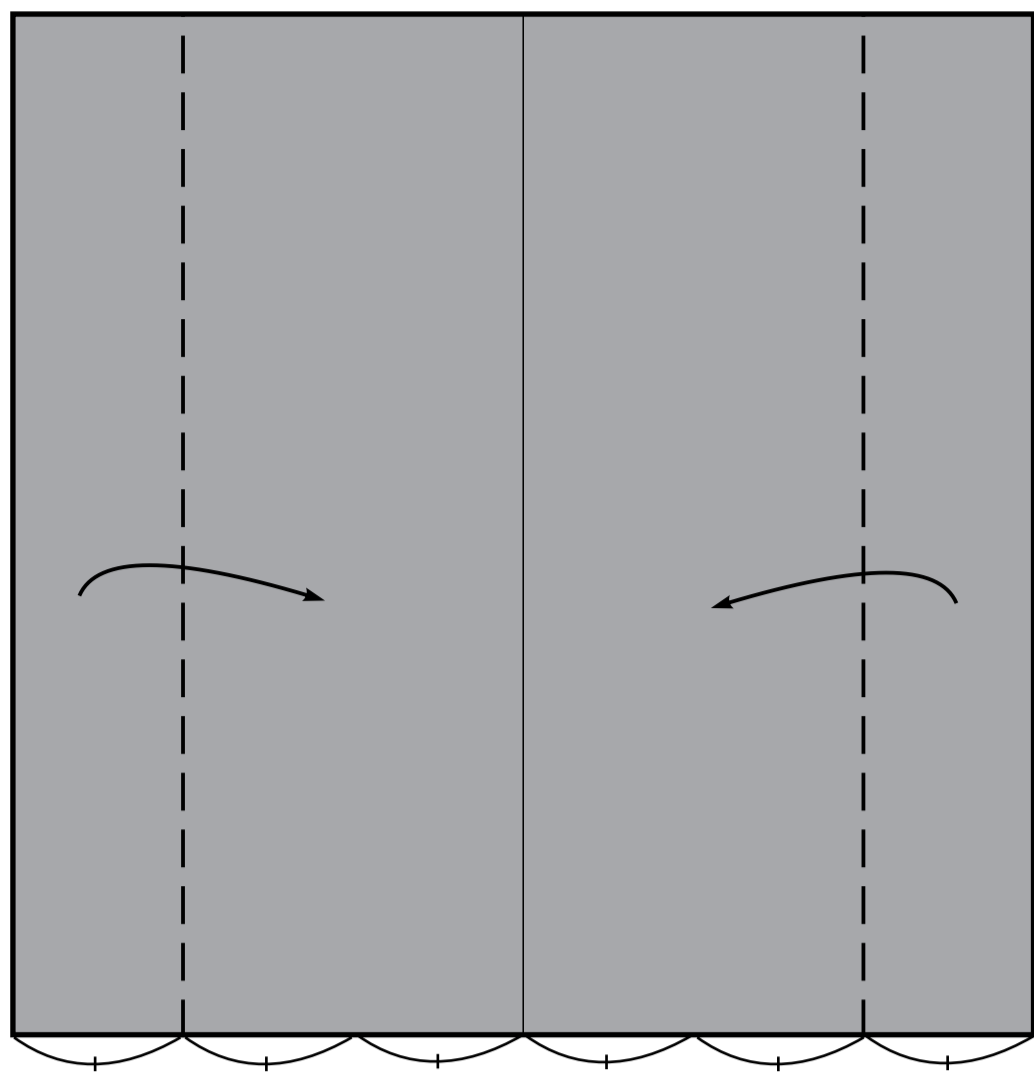


# Rat with heart

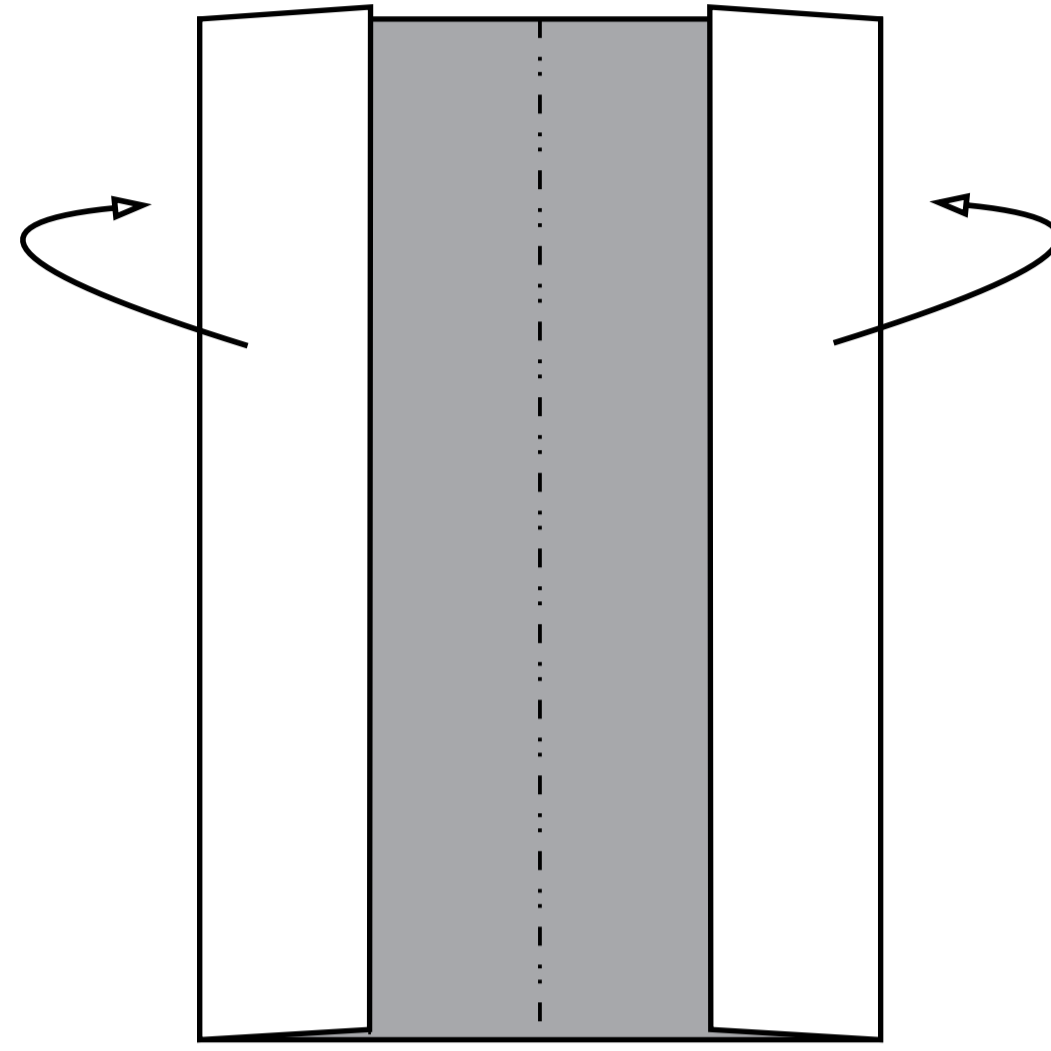
Paper : *Bicolor*

Side of square : 40 cm

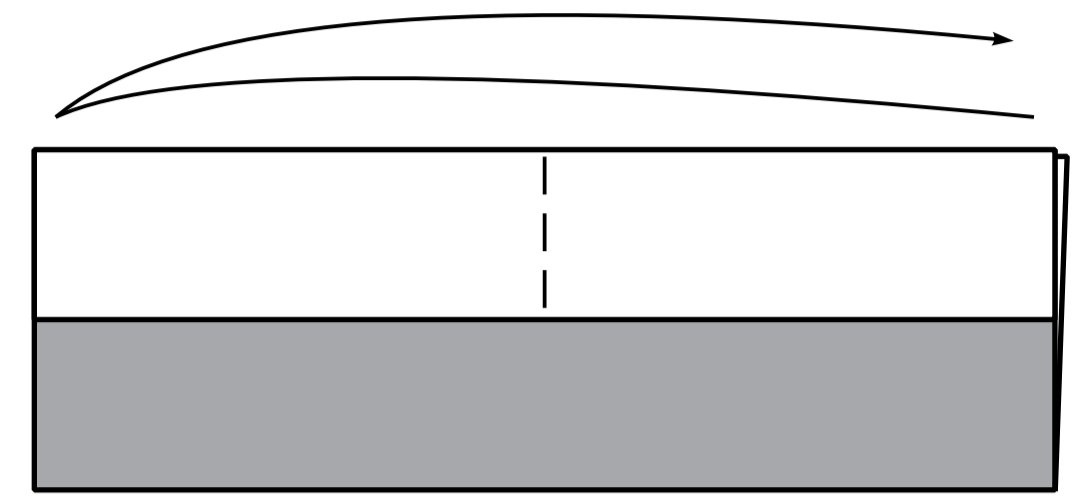
Density of paper : 60 g/m<sup>2</sup>



1.



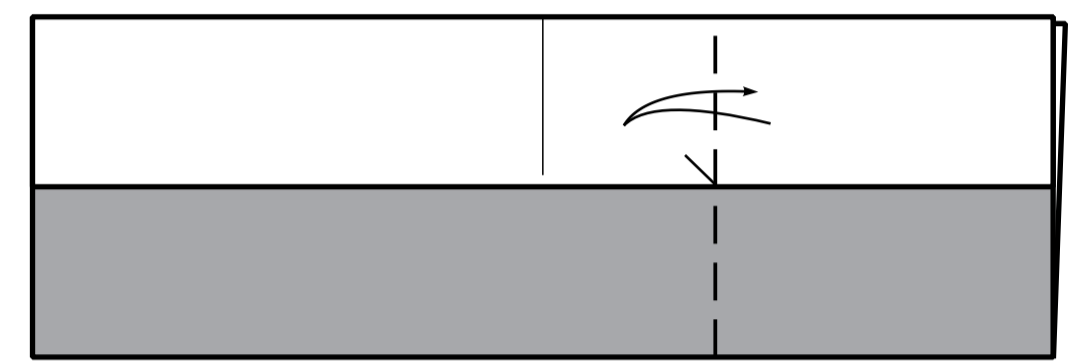
2.



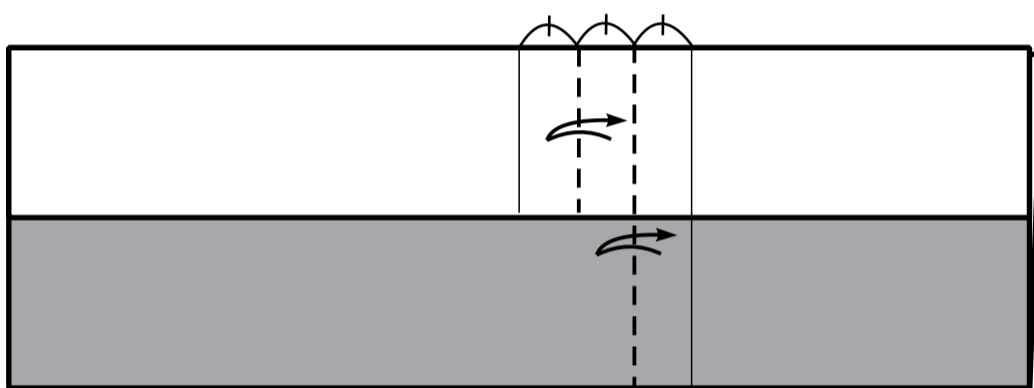
3.



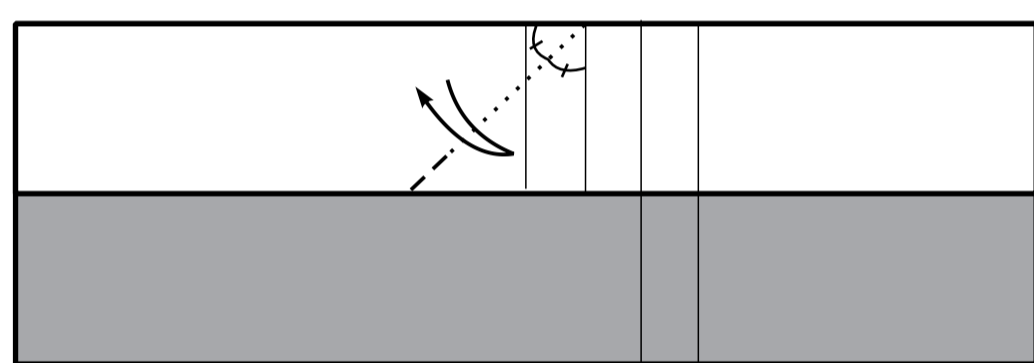
4.



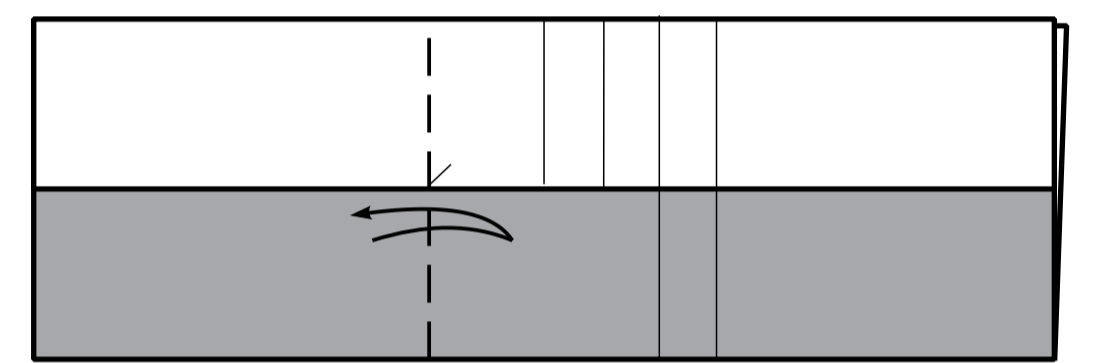
5.



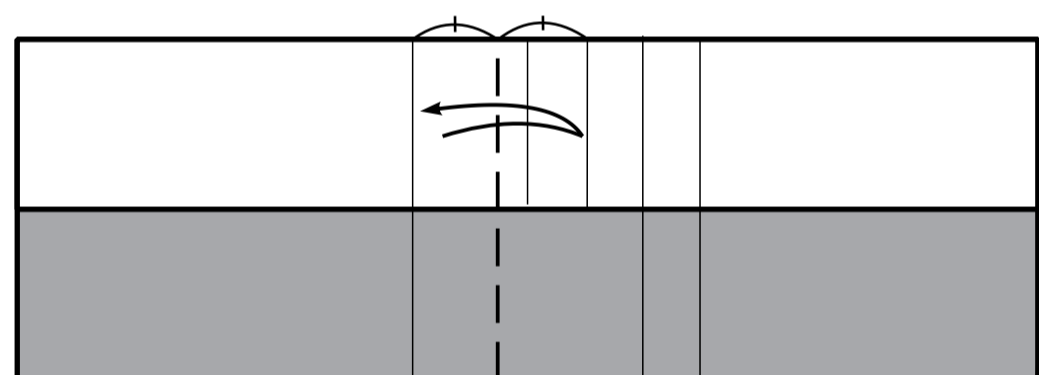
6.



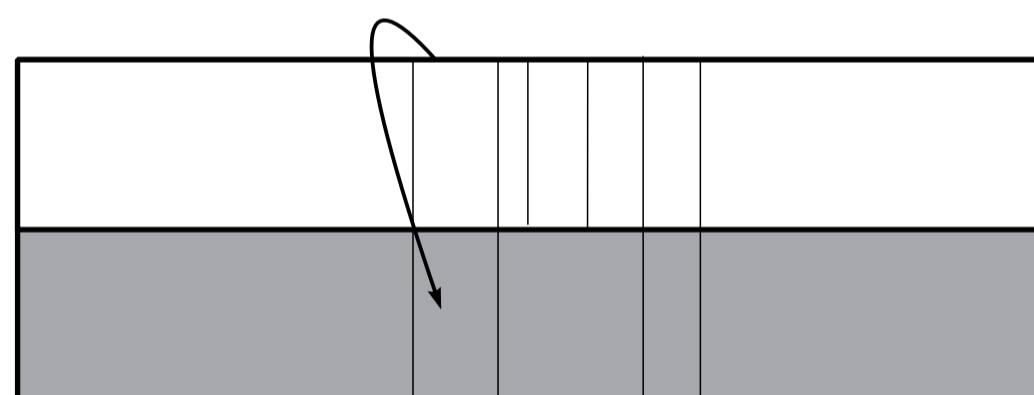
7.



8.

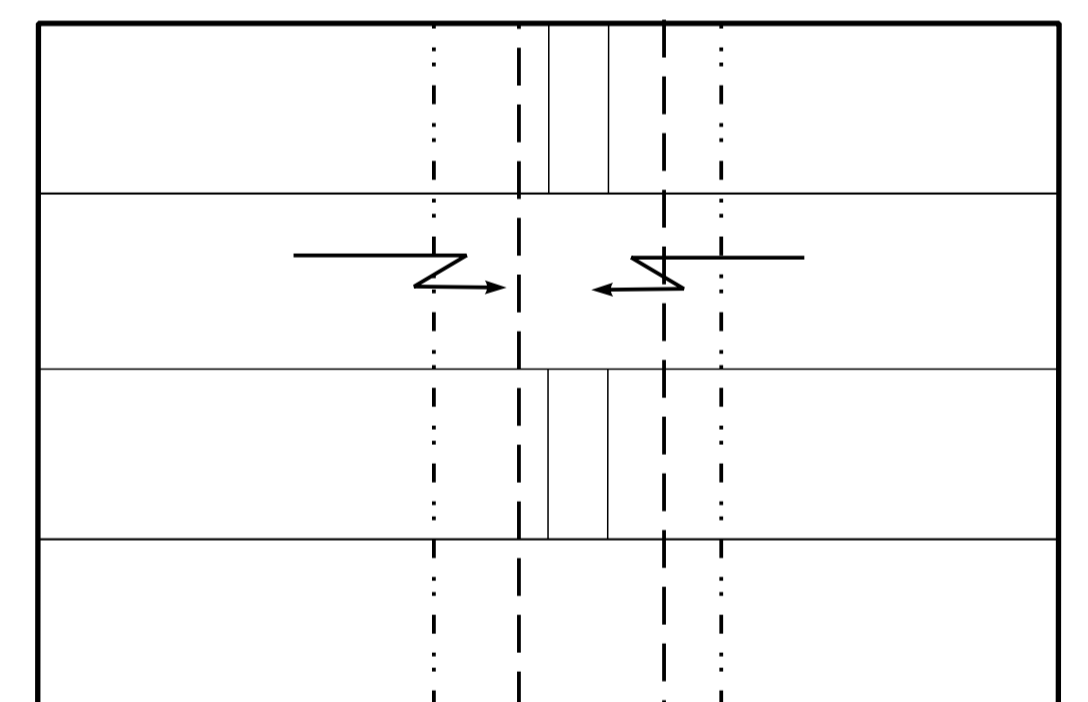


9.



10.

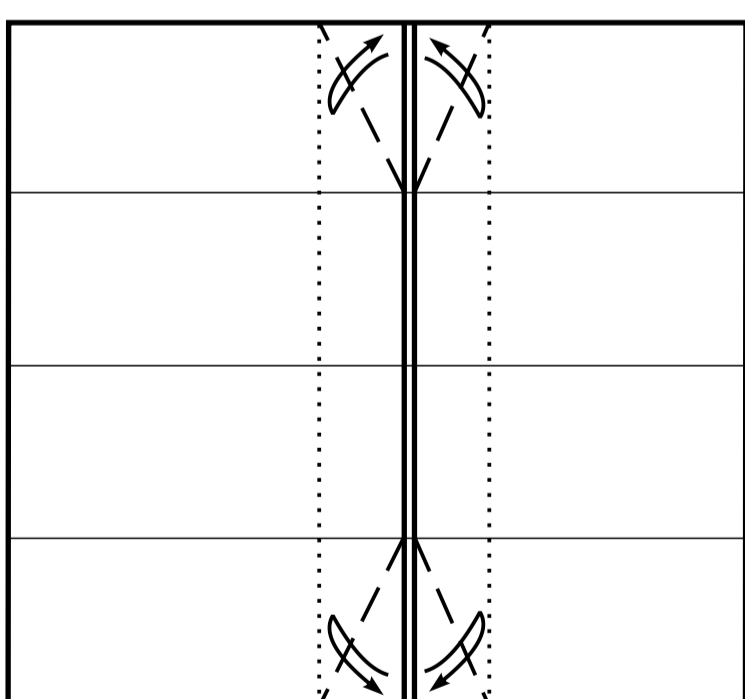
Unfold.



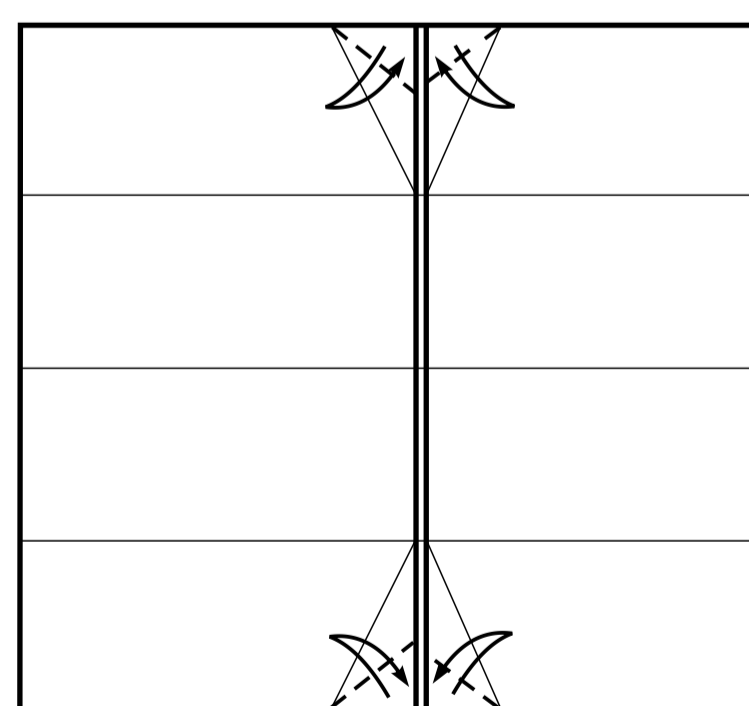
11.

Fold and unfold the top layers.

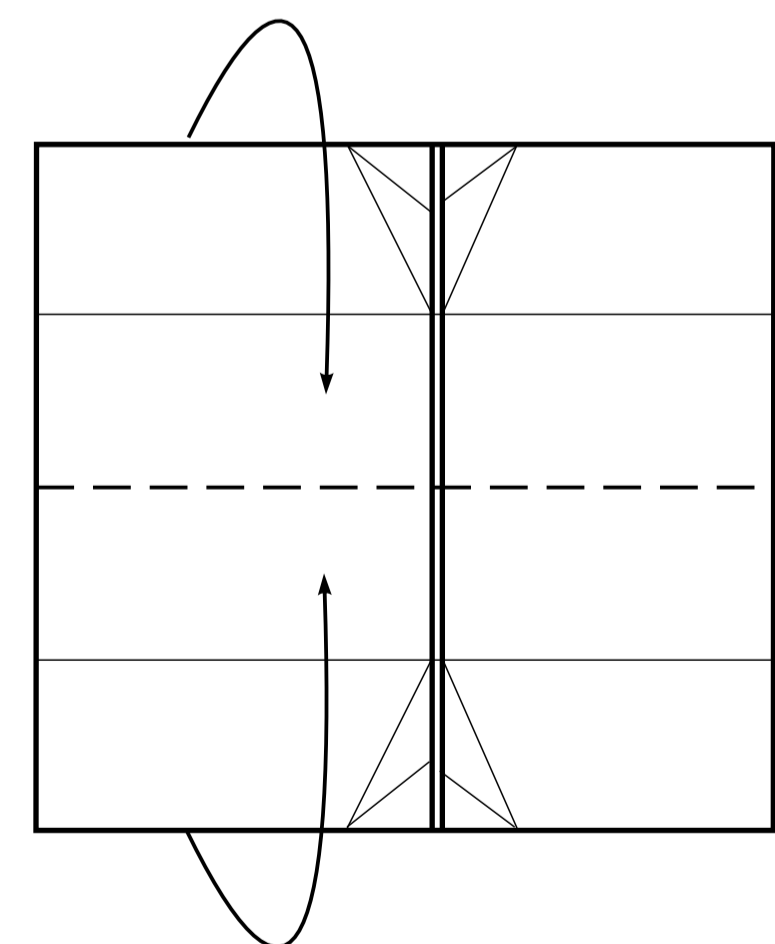
Fold and unfold the top layers.



12.



13.

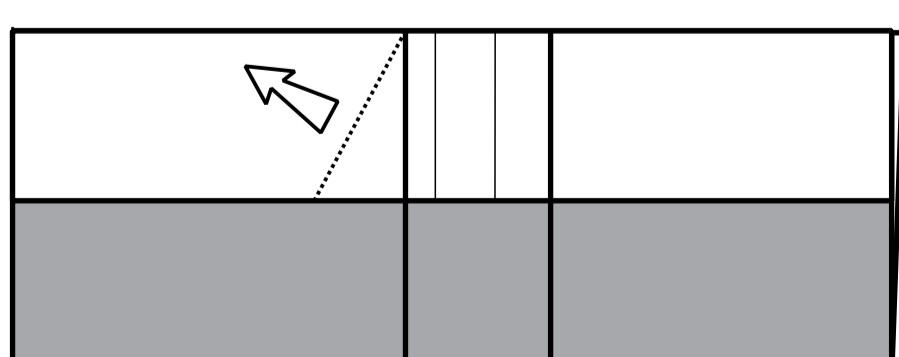


14.

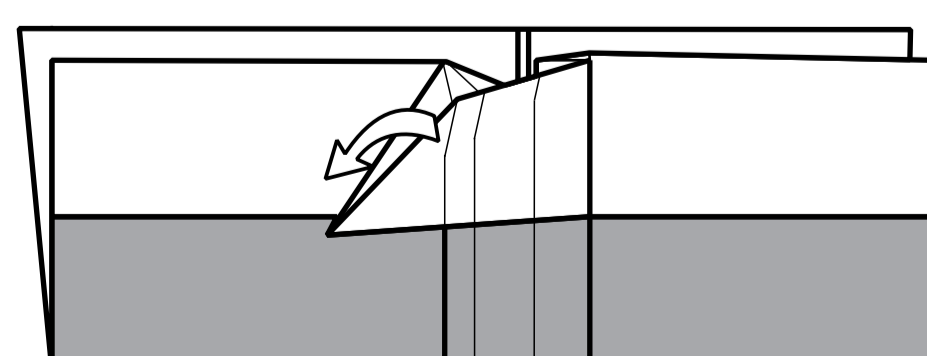
Unsink corner (see step 16).

Flatten.

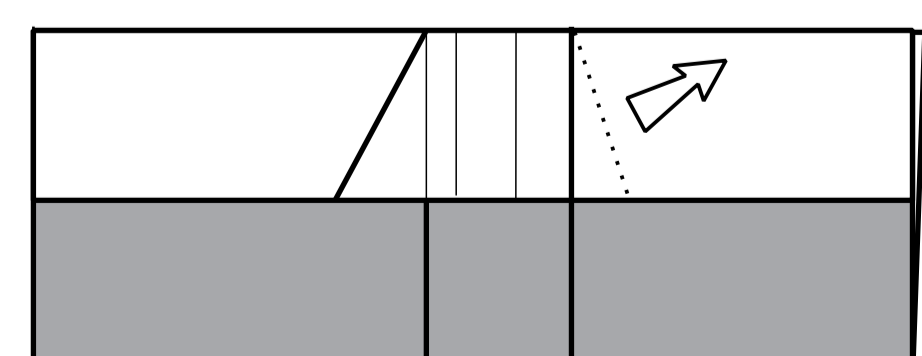
Unsink corner (see step 18).



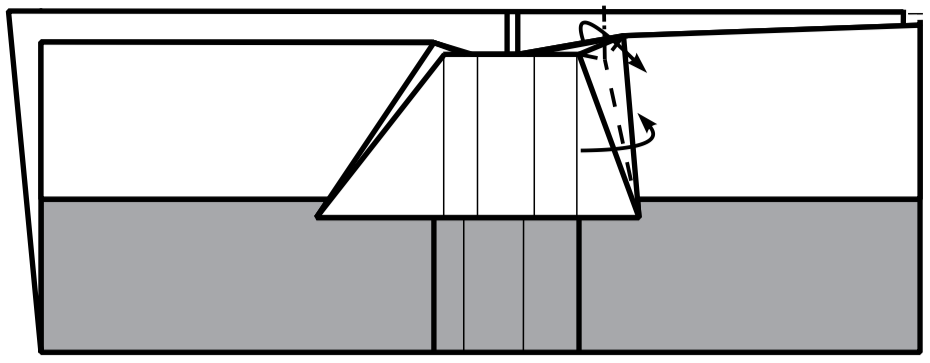
15.



16.



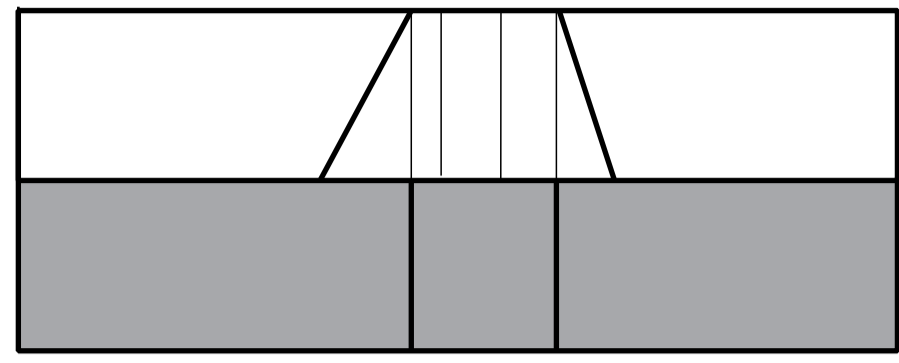
17.



18.

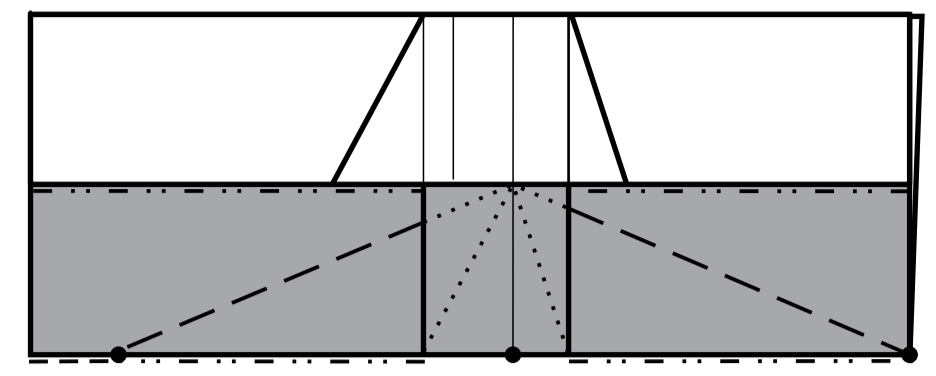
Repeat steps 15-18 on the other side.

15-18.



19.

Sink (see step 21).  $AB = BC$



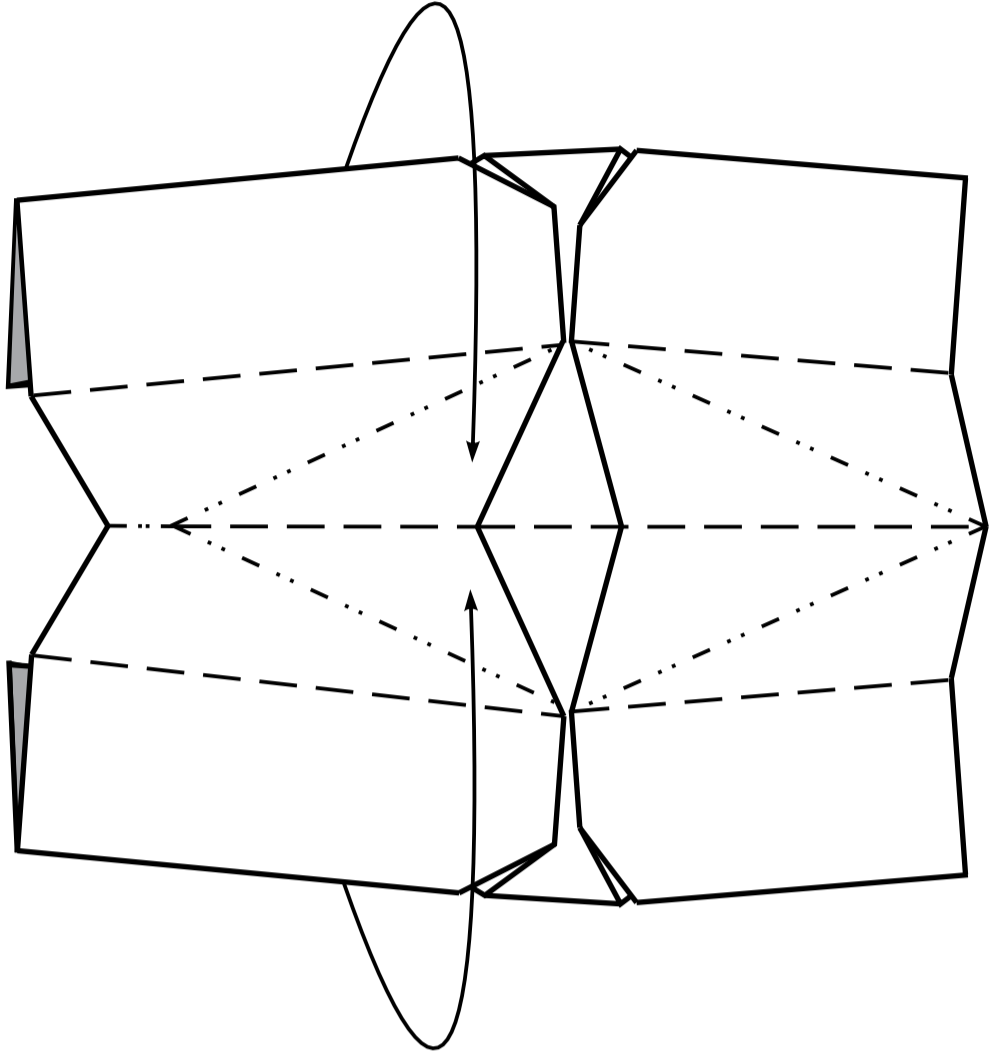
A▲

B

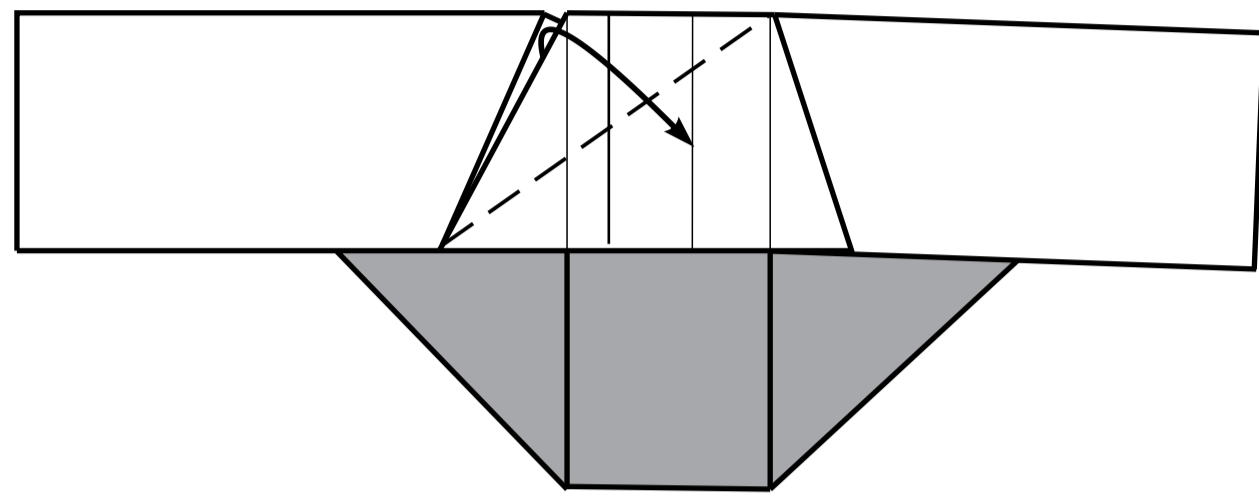
▲C

20.

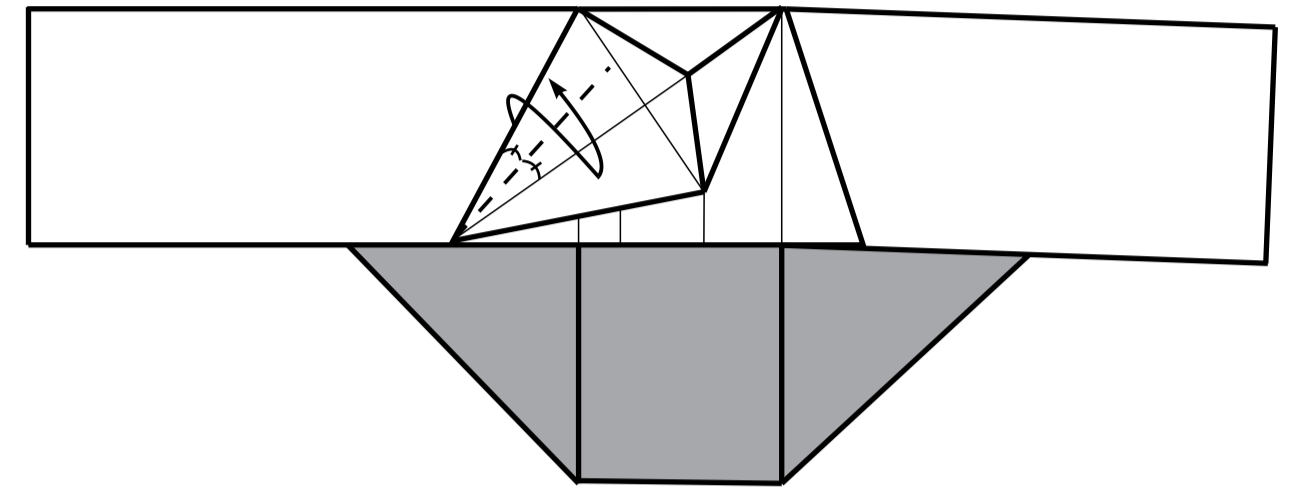
View from above.



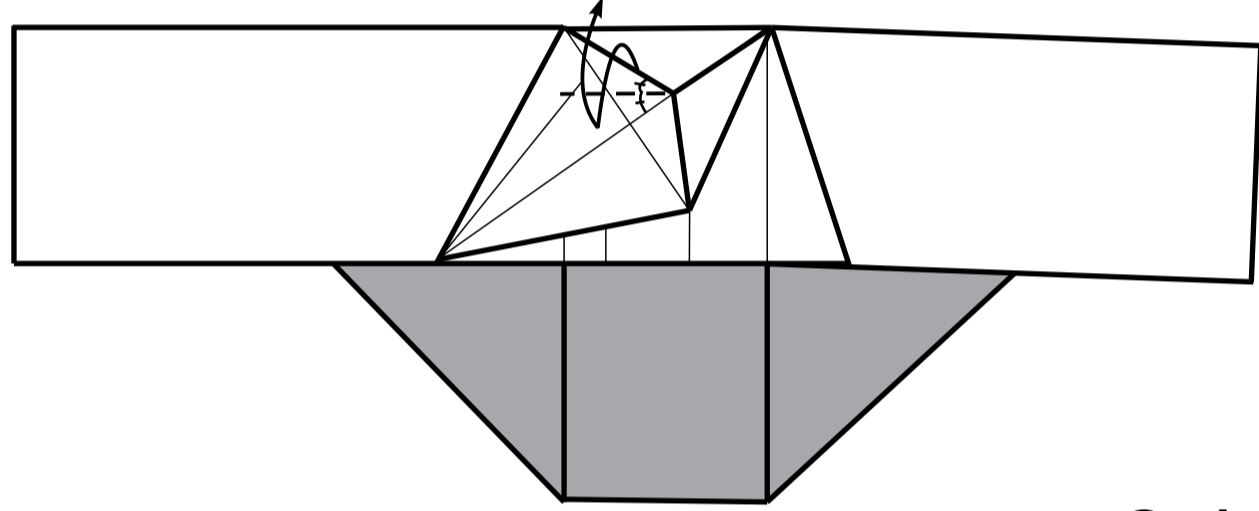
21.



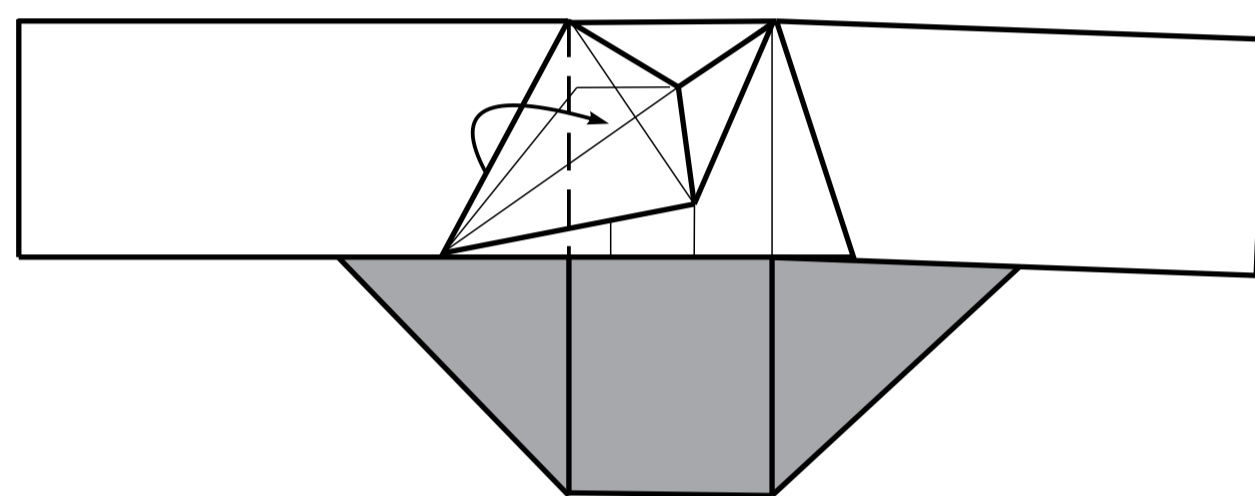
22.



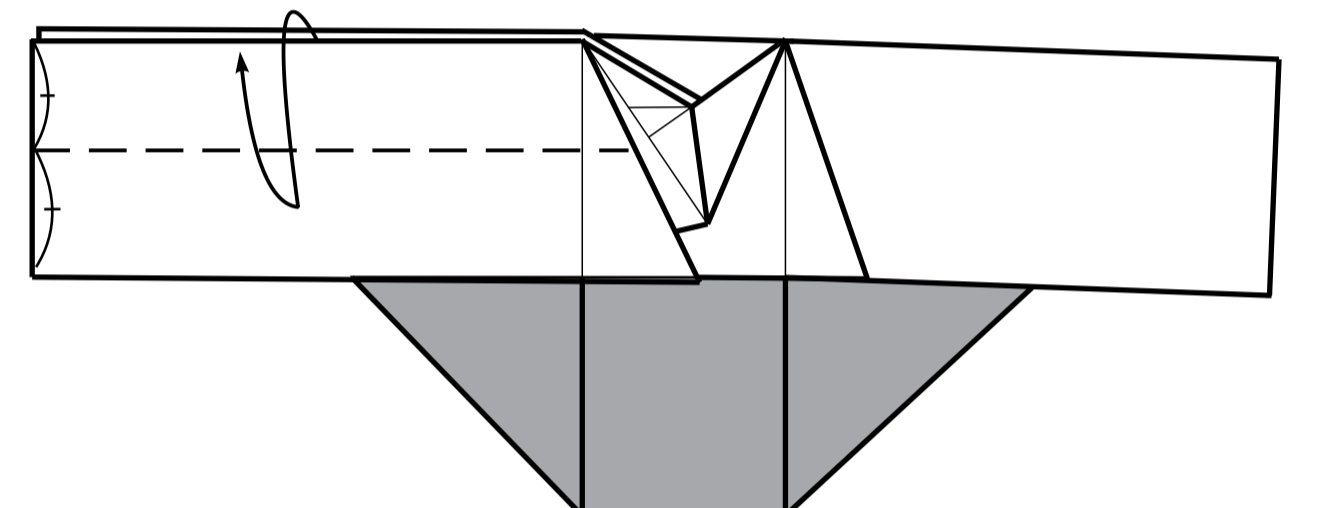
23.



24.



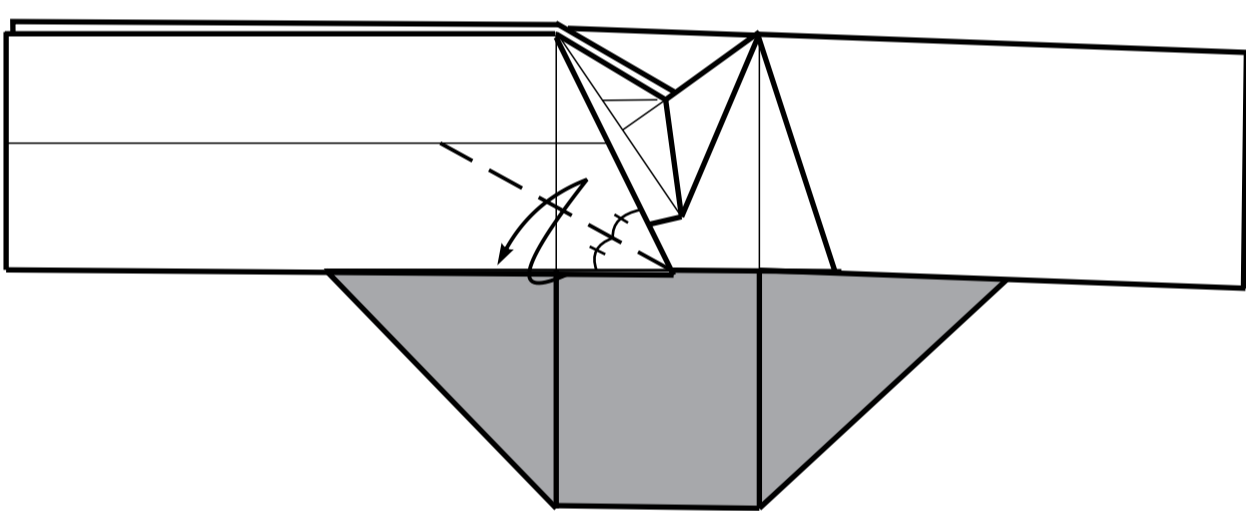
25.



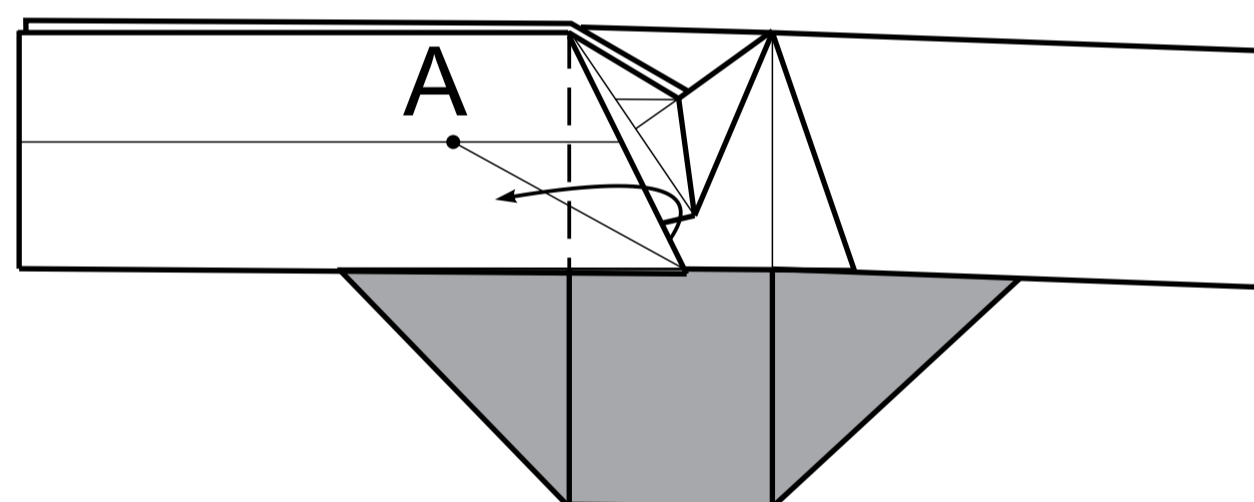
26.

Fold and unfold top layer.

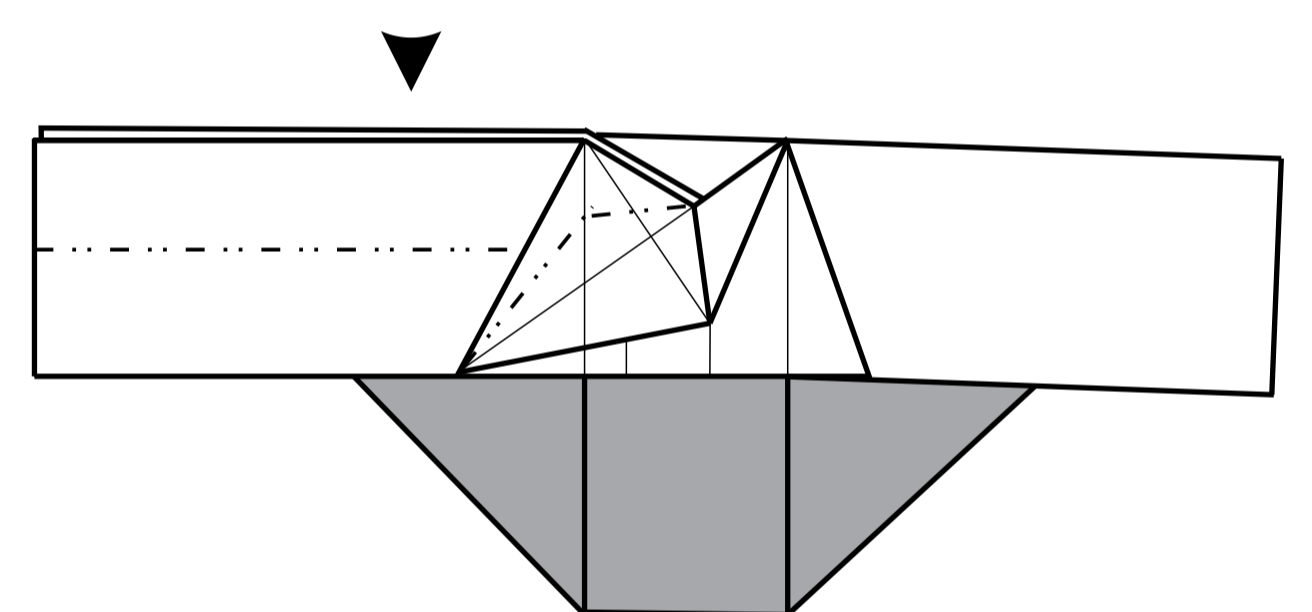
Open sink (see step 30).



27.

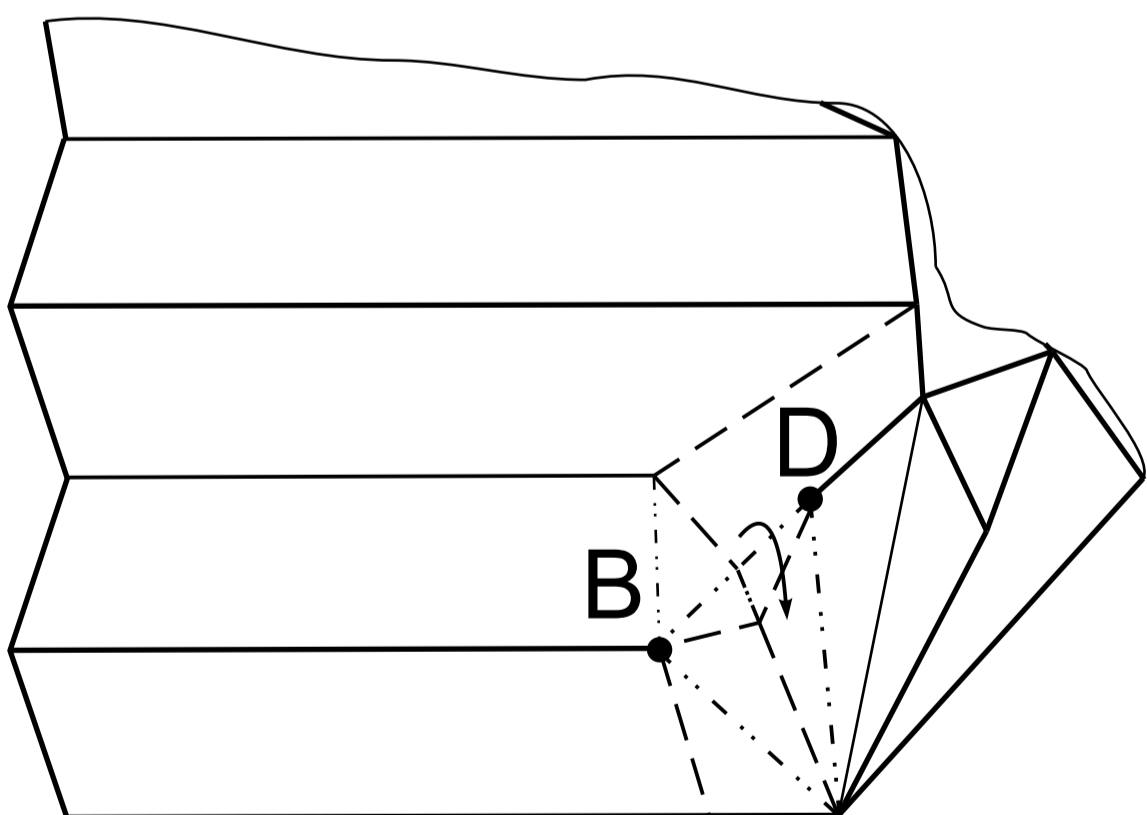


28.



29.

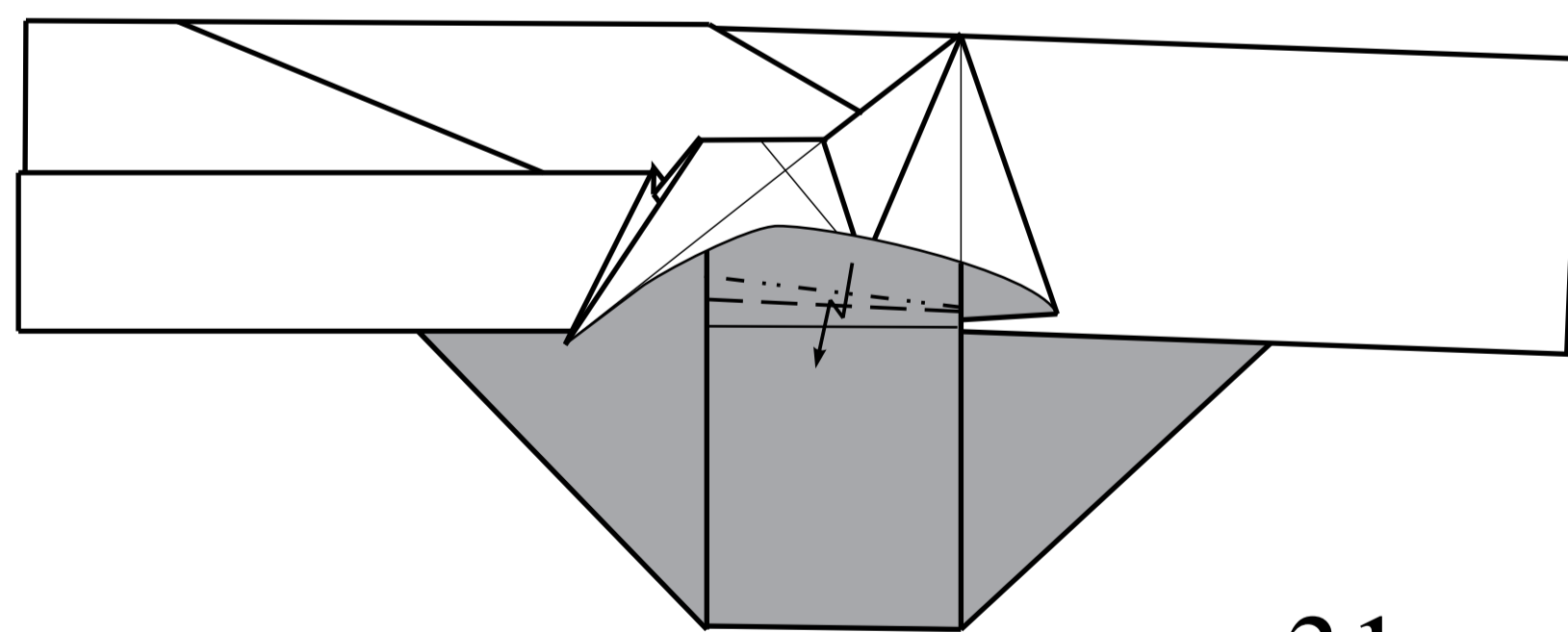
View from above.  
Fold on the lines,  
Bringing together points B and D.



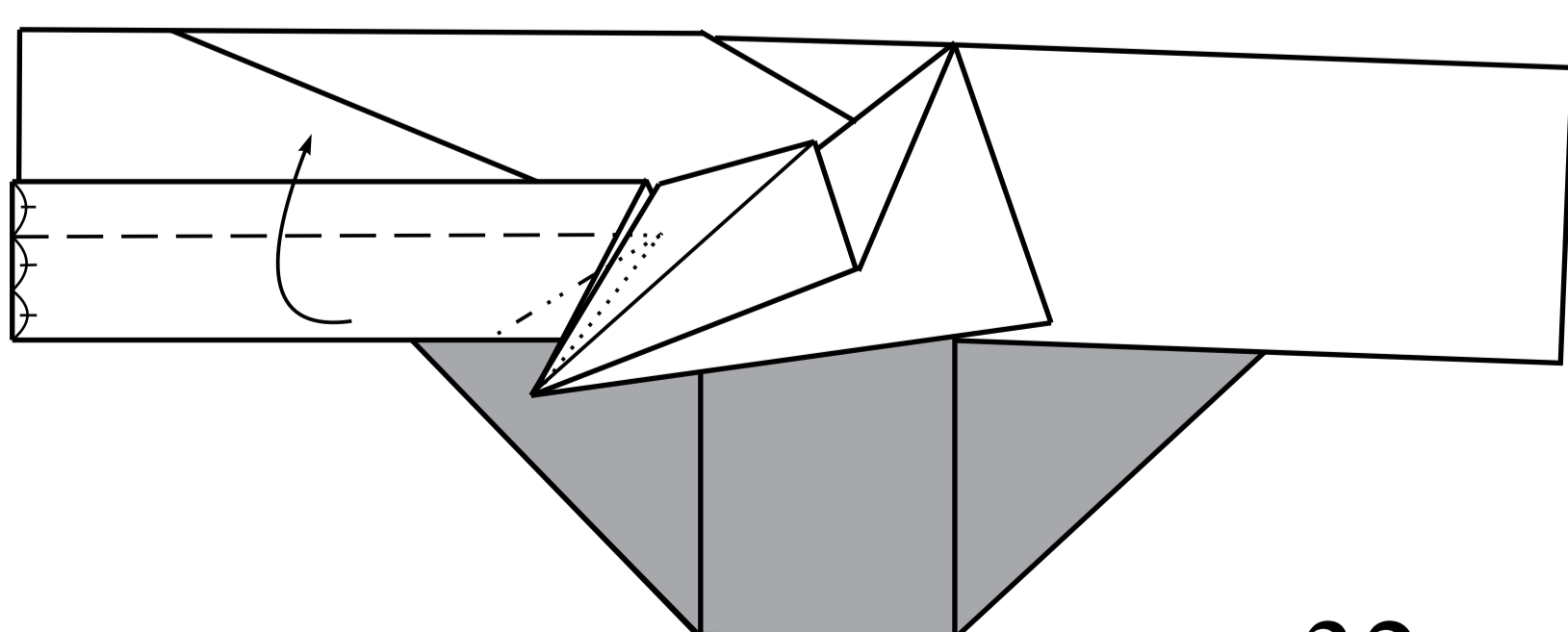
30.

Fold one layer.

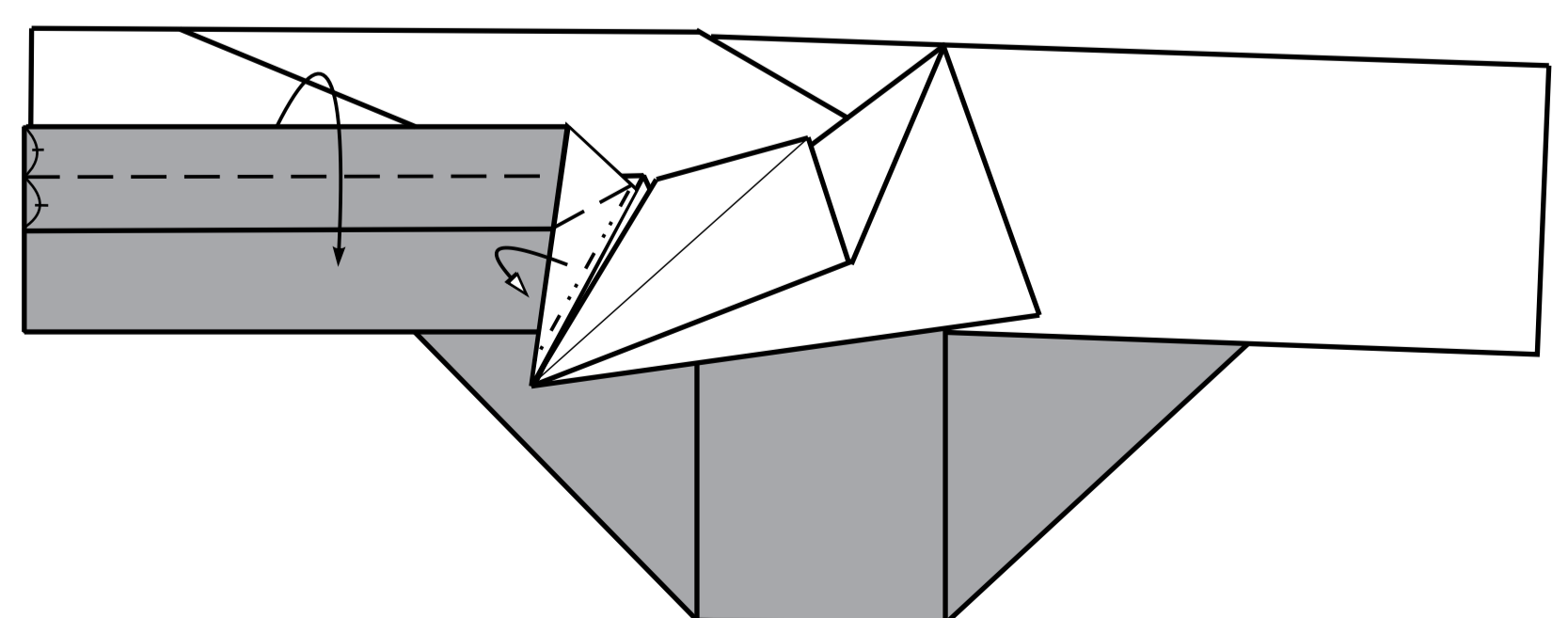
The top layer is not shown.  
Make a pleat fold.



31.

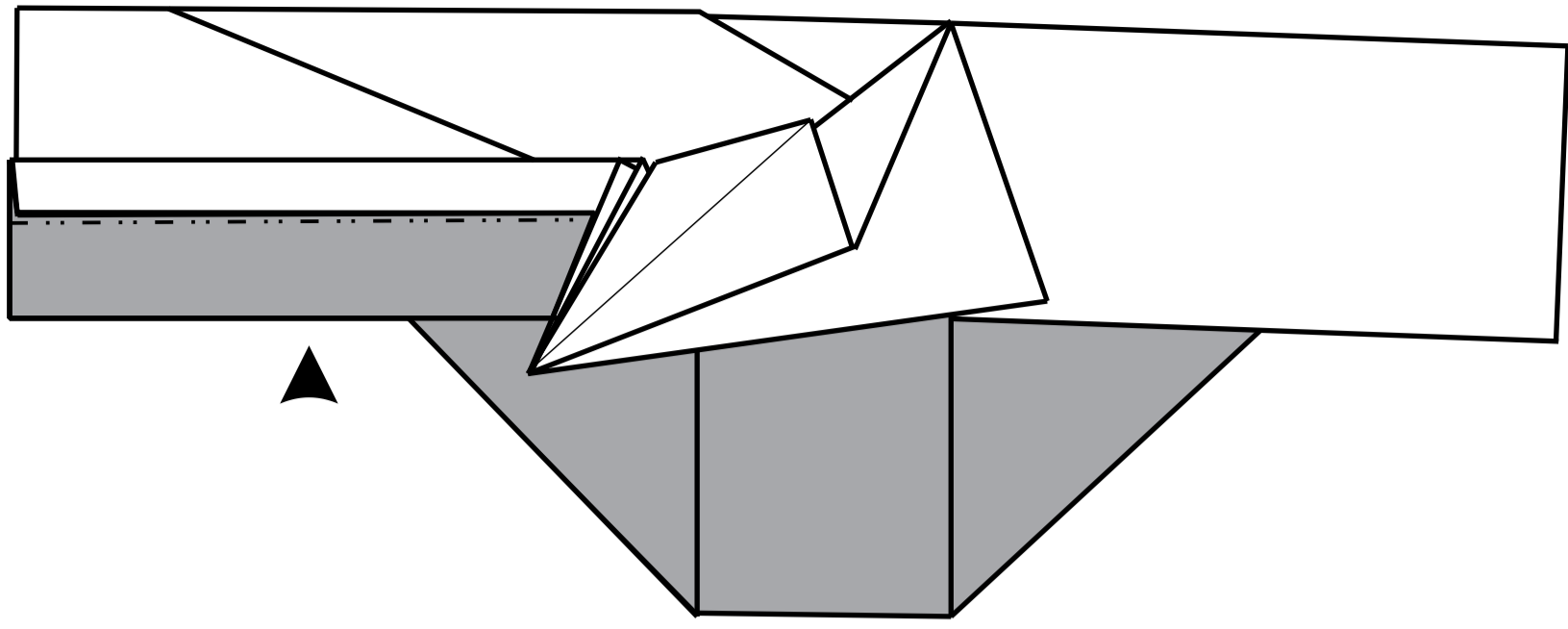


32.



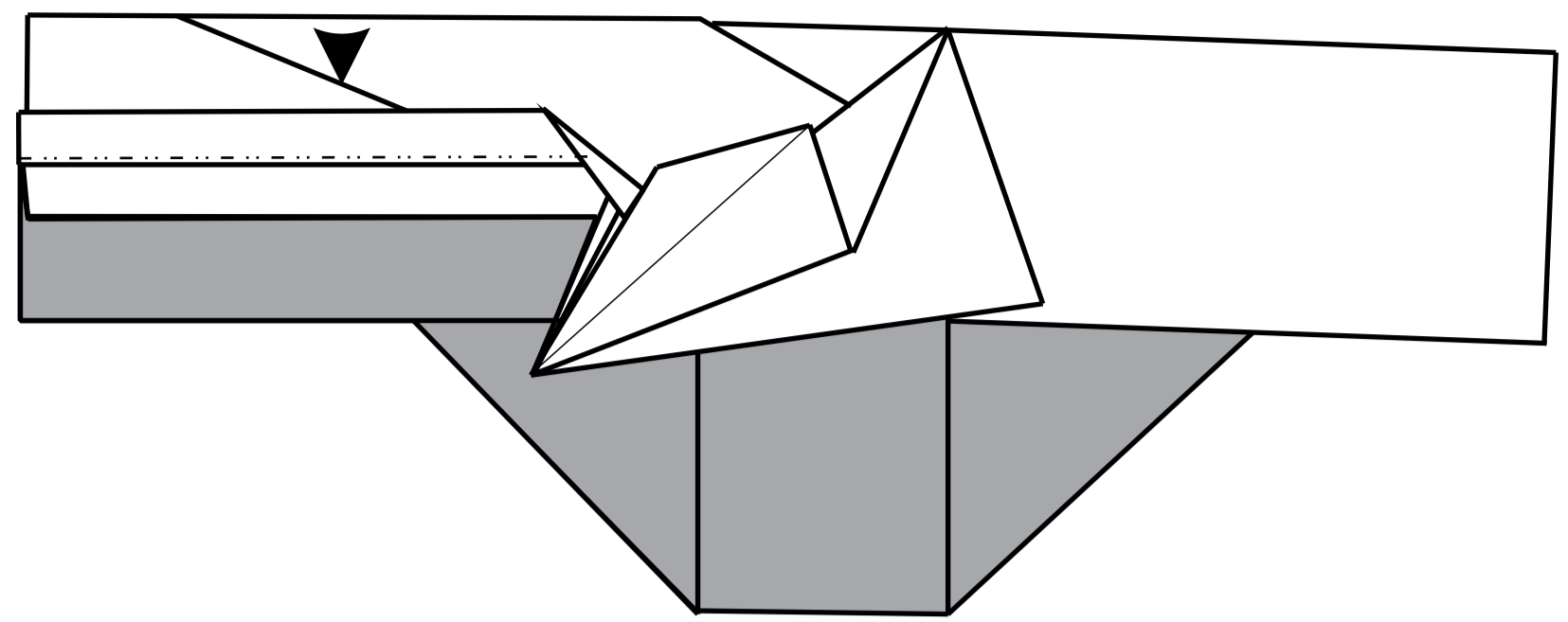
33.

Open sink.



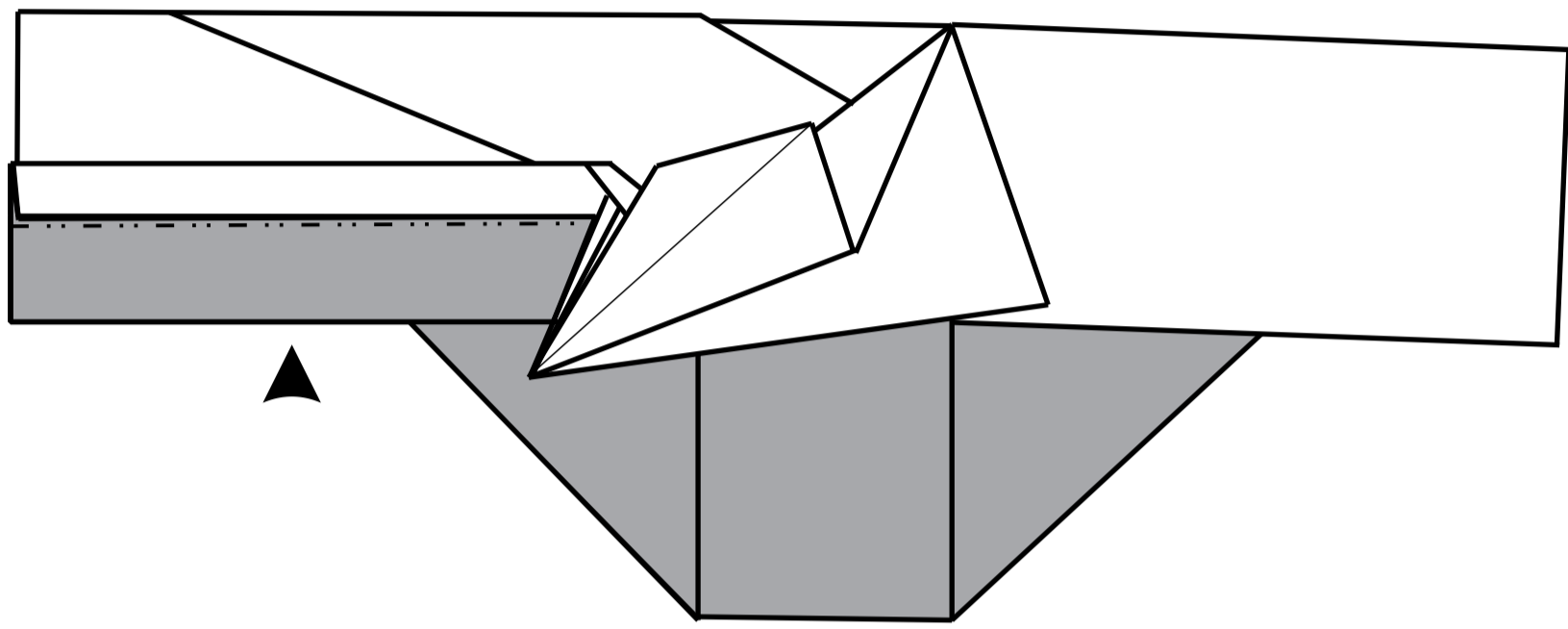
34.

Open sink.



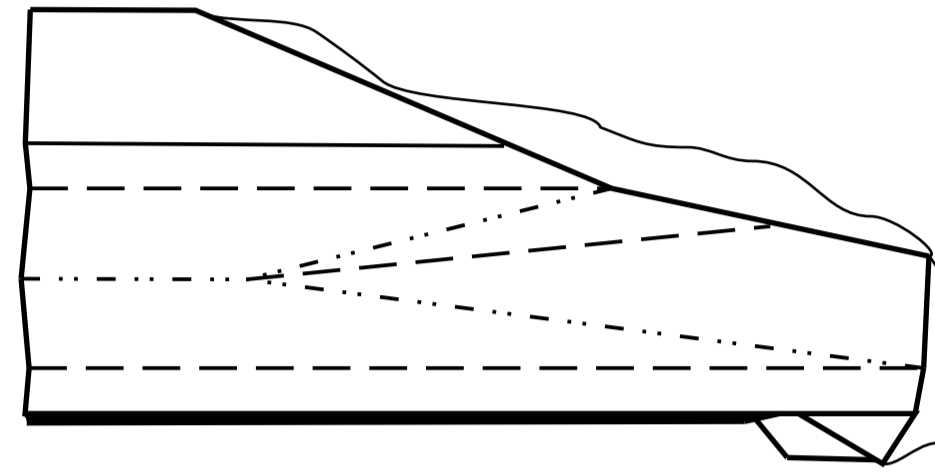
35.

Open sink.



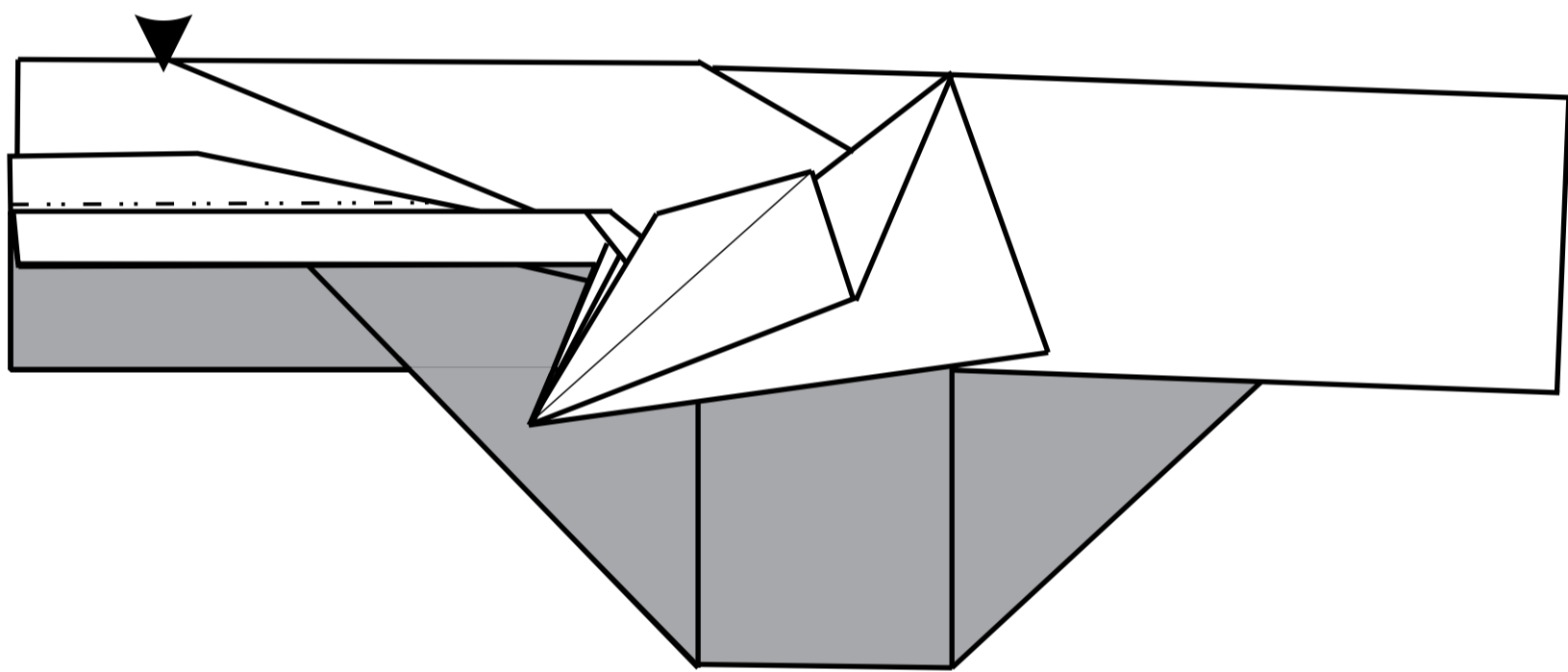
36.

View from above.



37.

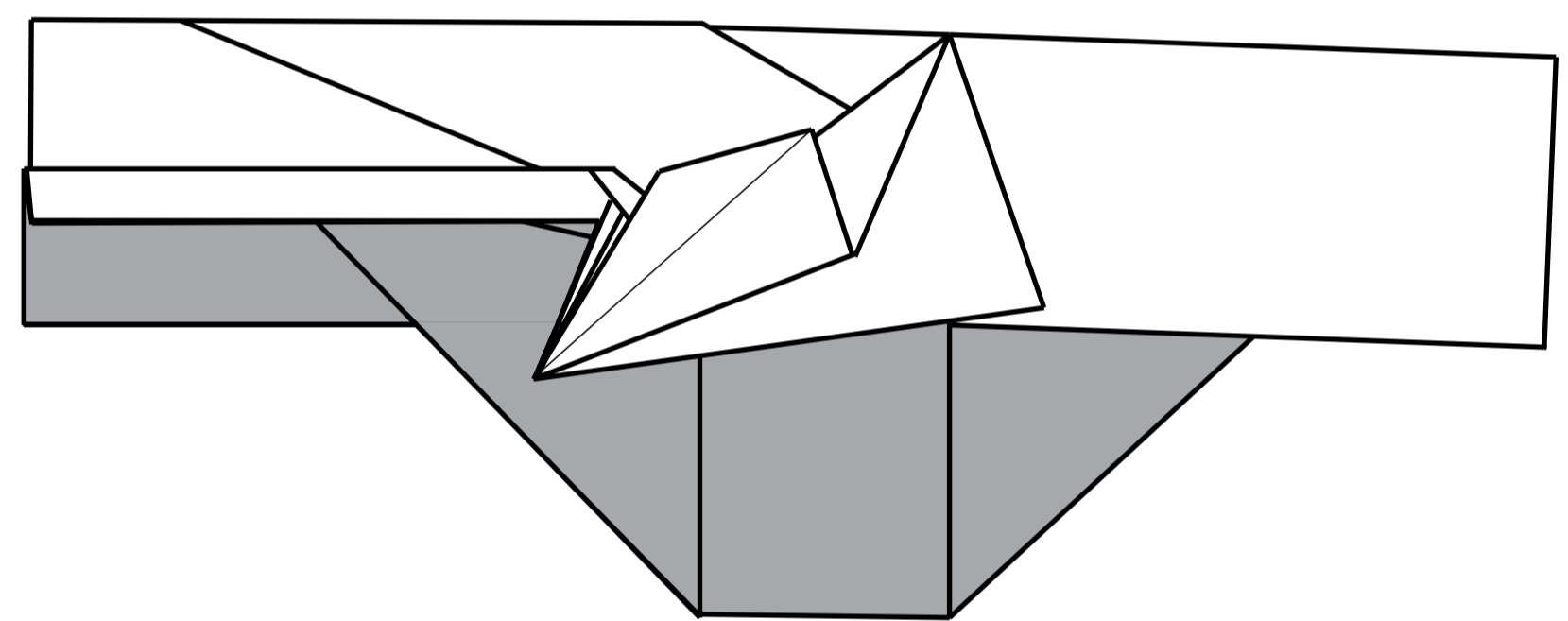
Open sink.



38.

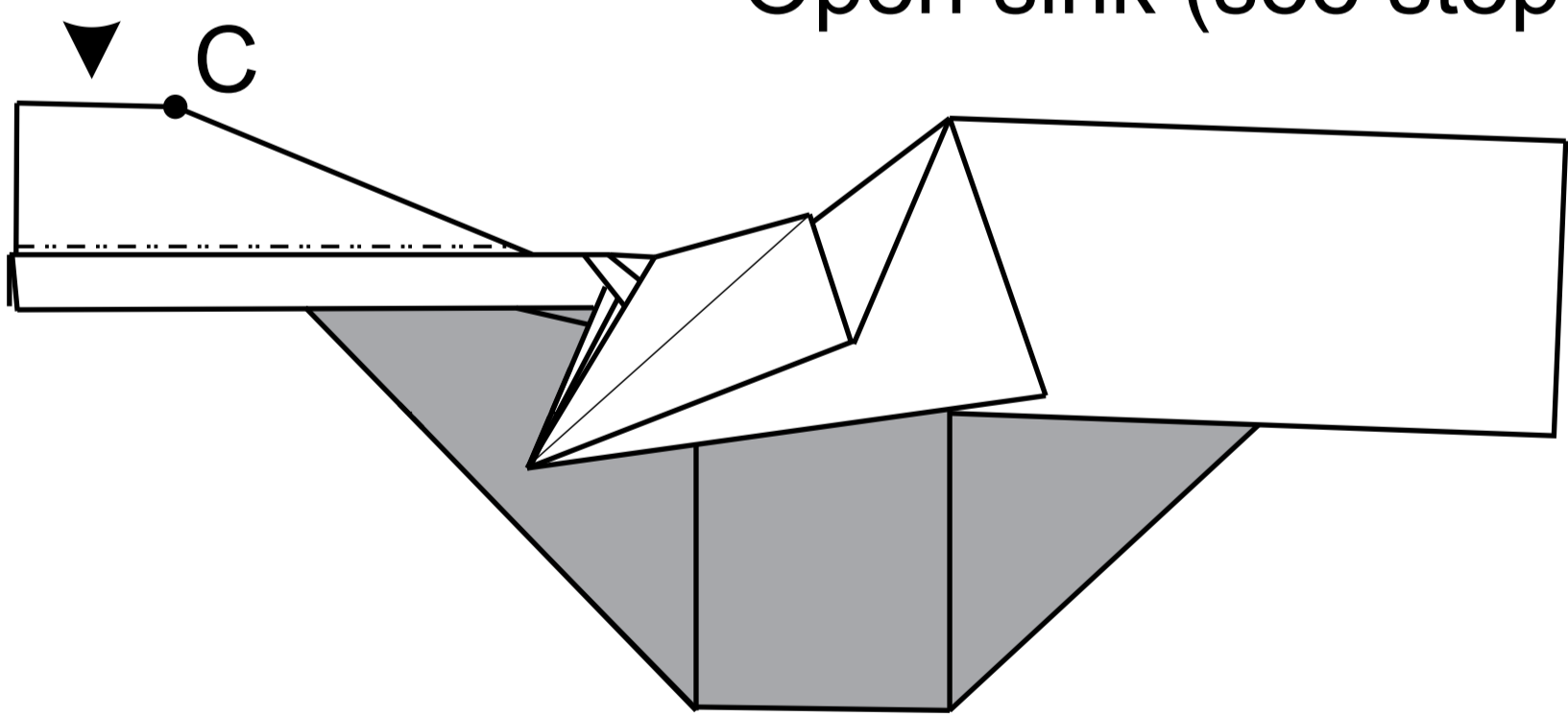
22-38.

Repeat step (22-38) on the other side.



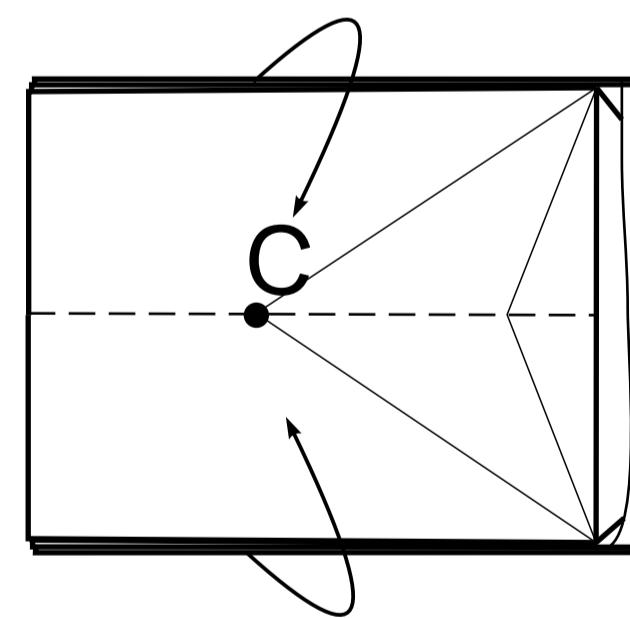
39.

Open sink (see step 41).



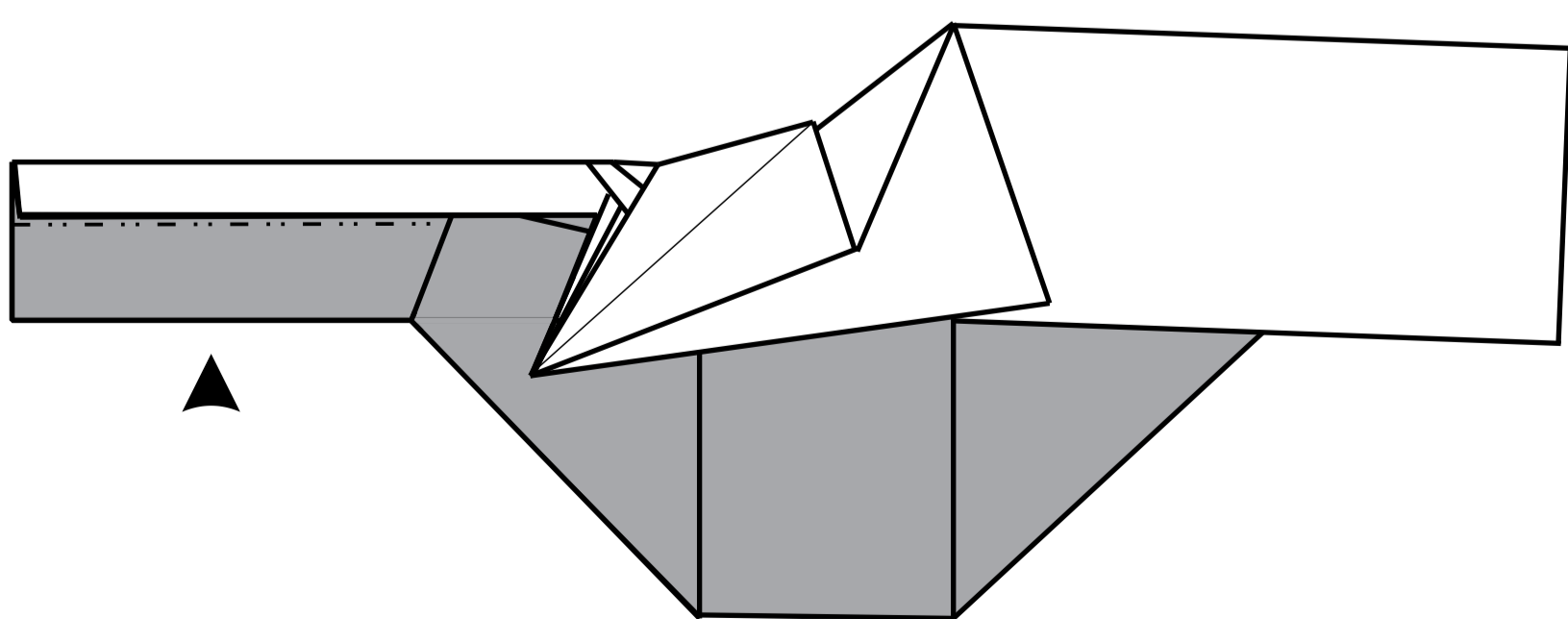
40.

View from above.



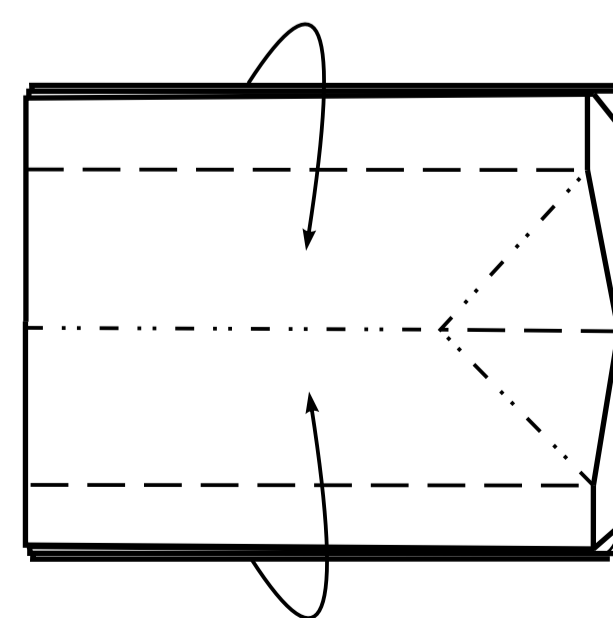
41.

Open sink (see step 43).



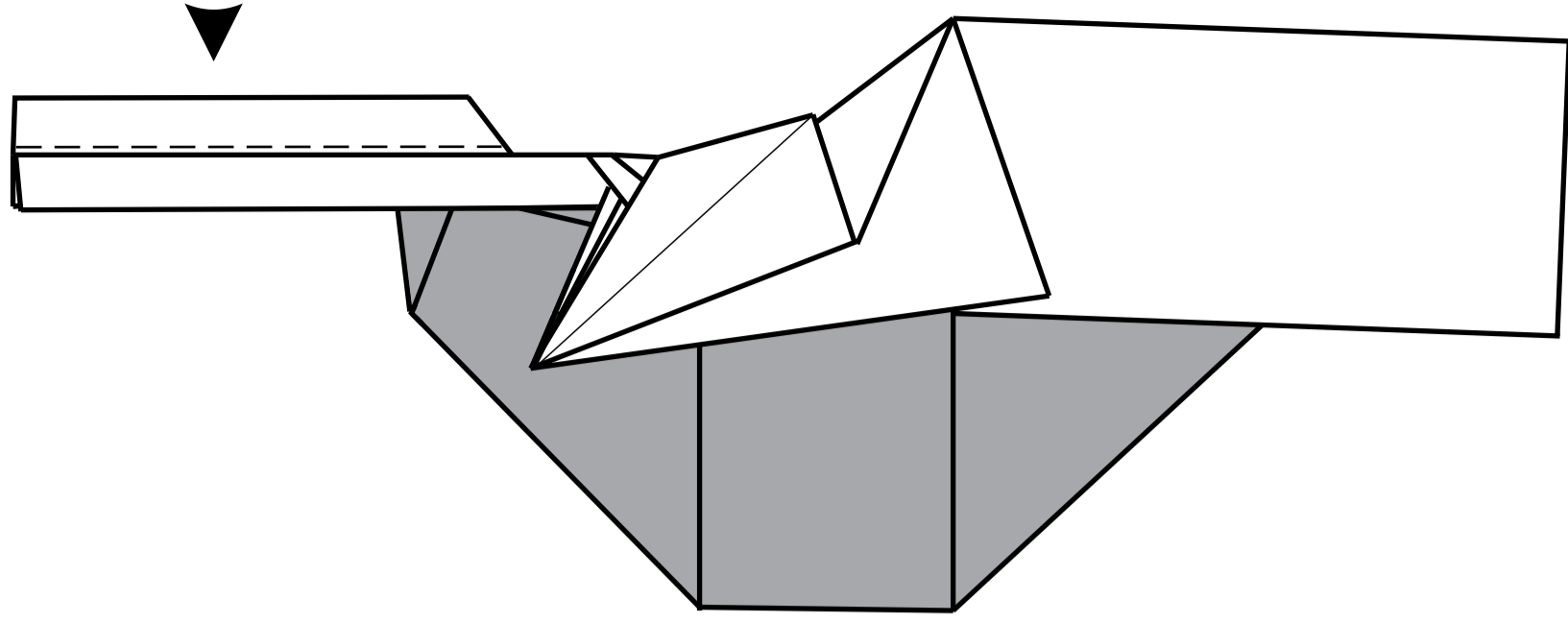
42.

View from above.



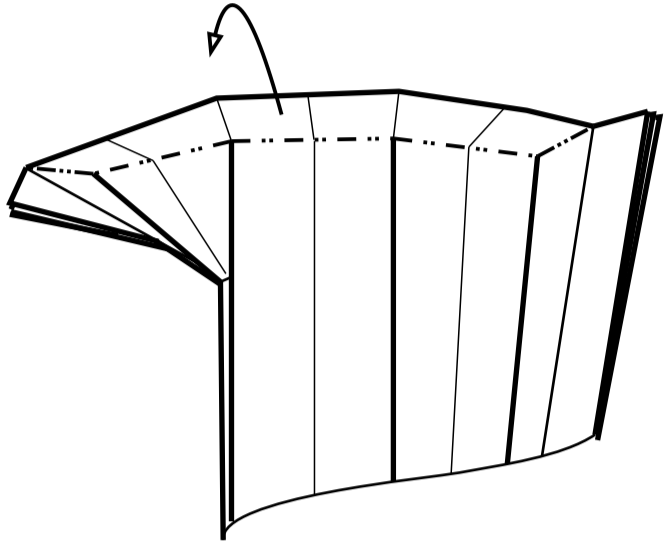
43.

Sink similarly step 41.



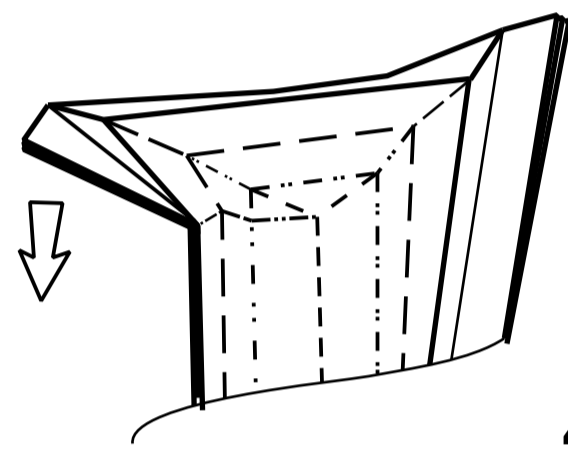
44.

View from above.



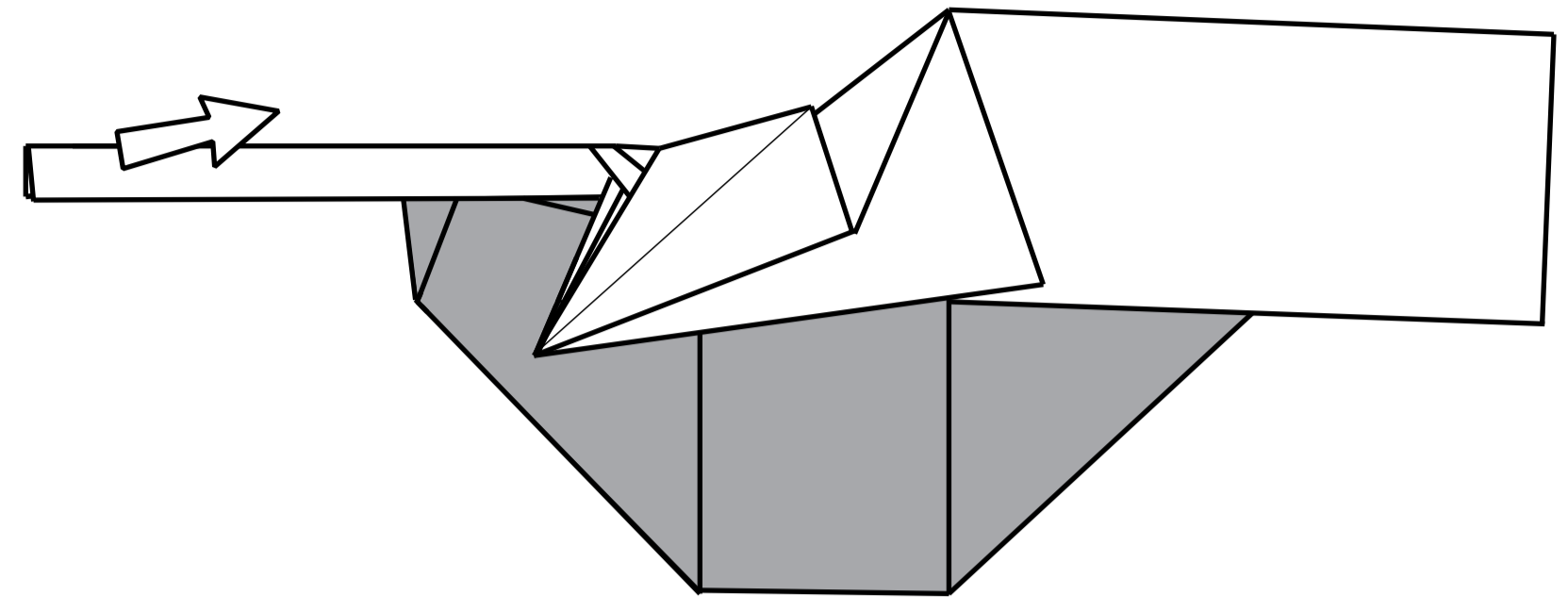
46.

Fold on lines.



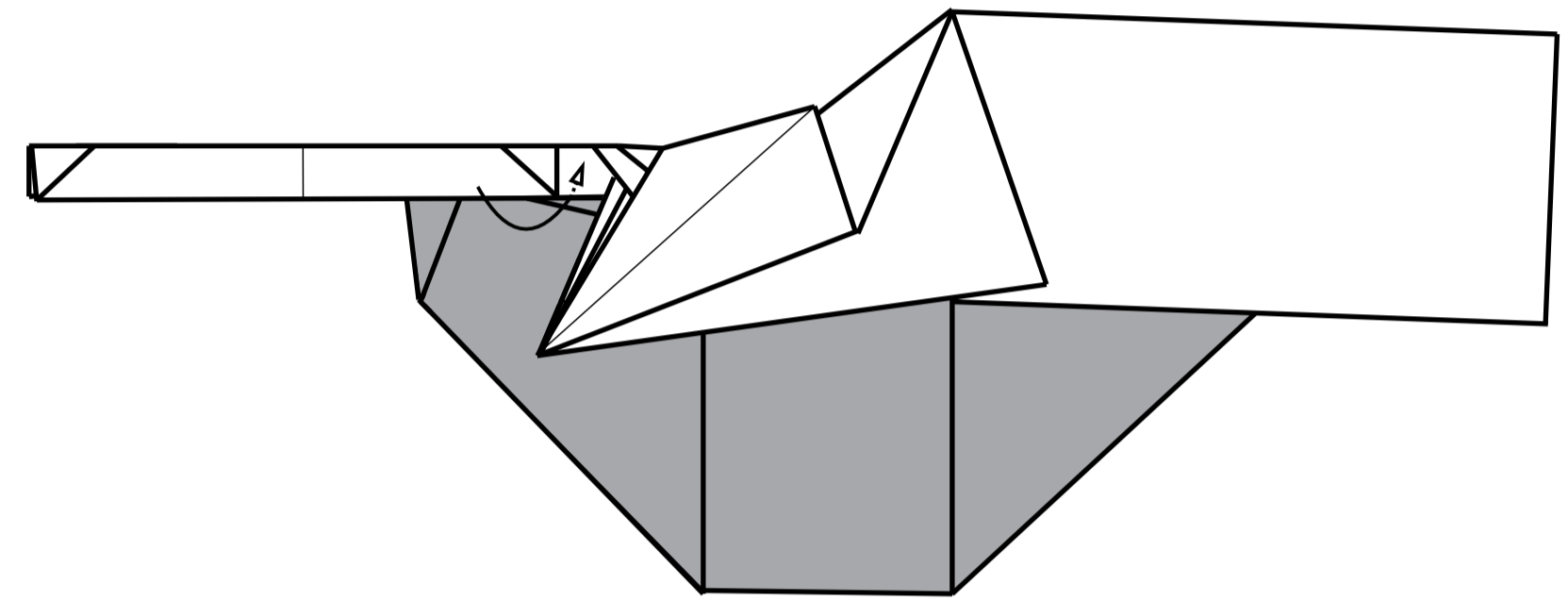
47.

Pull apart the paper.

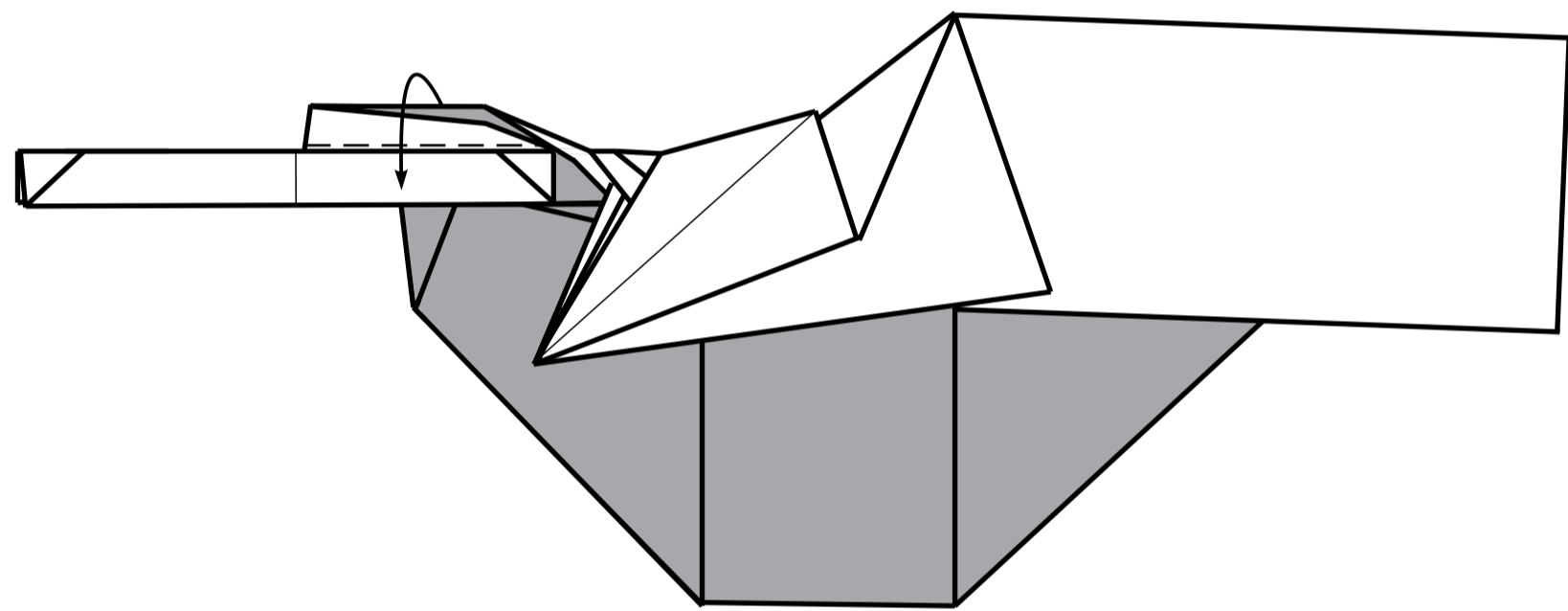


45.

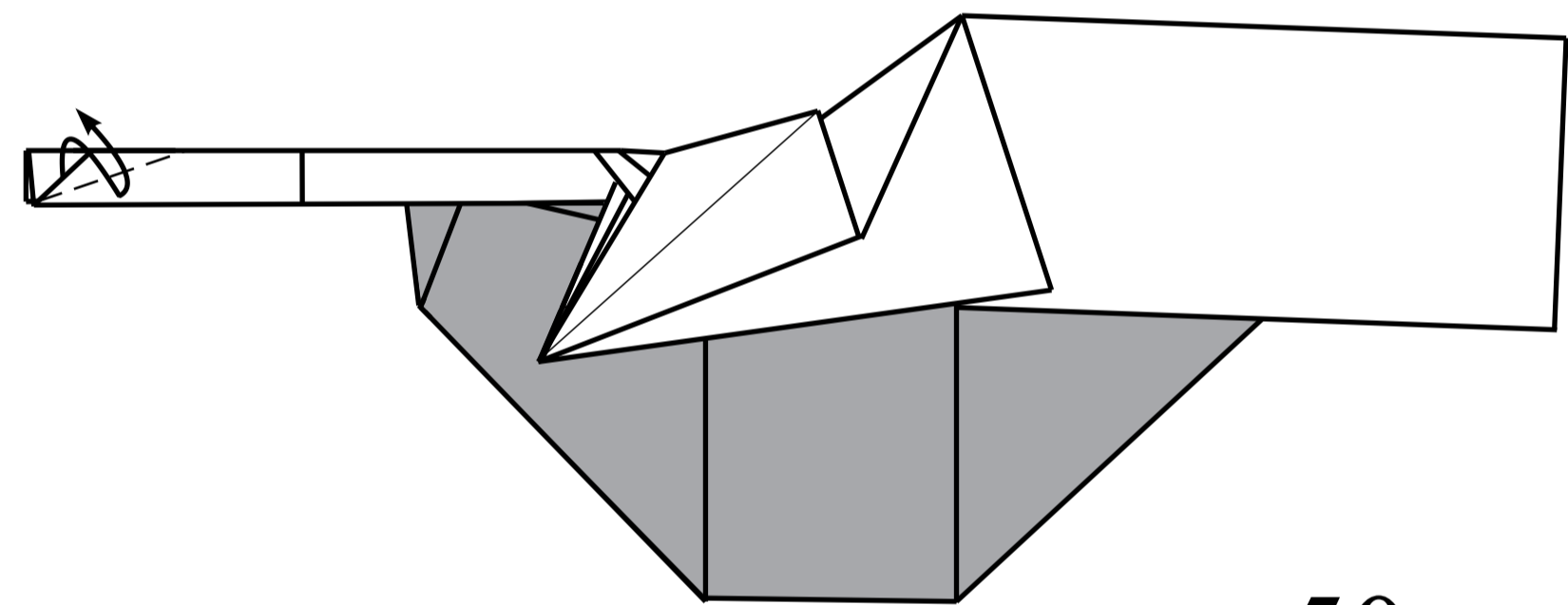
Lift a layer of paper from inside.



48.

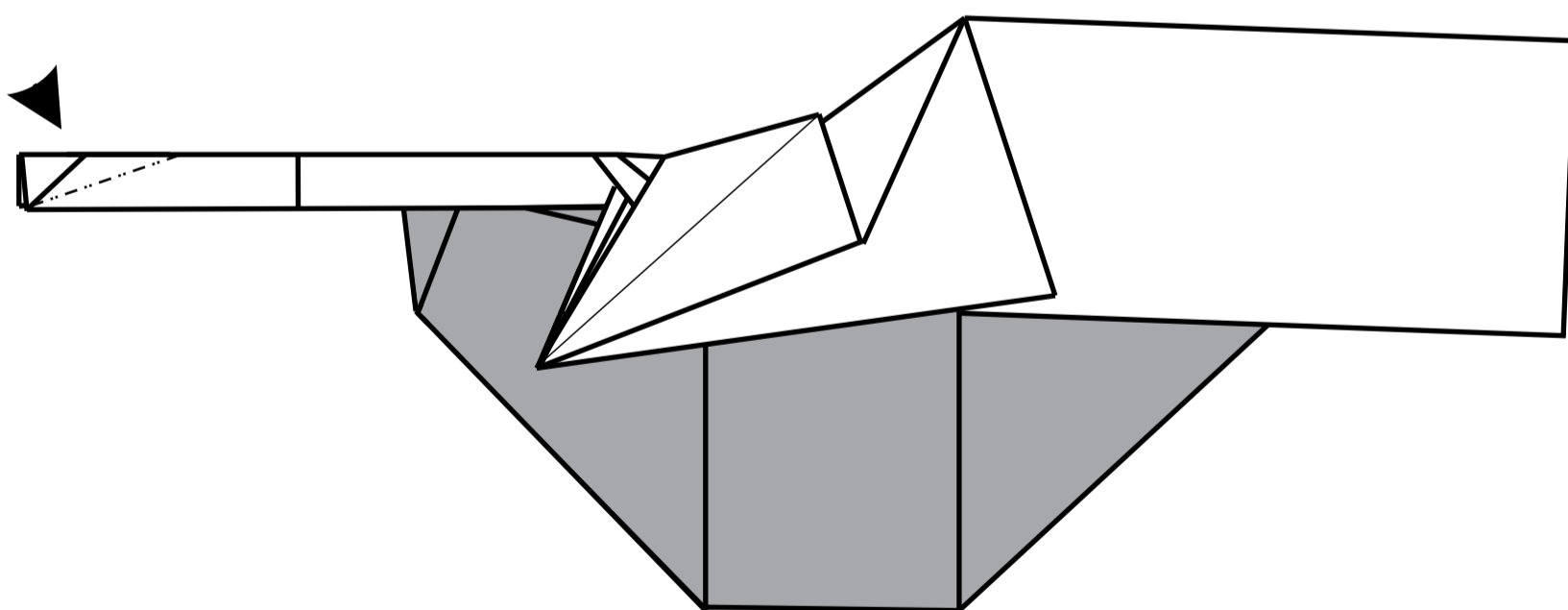


49.



50.

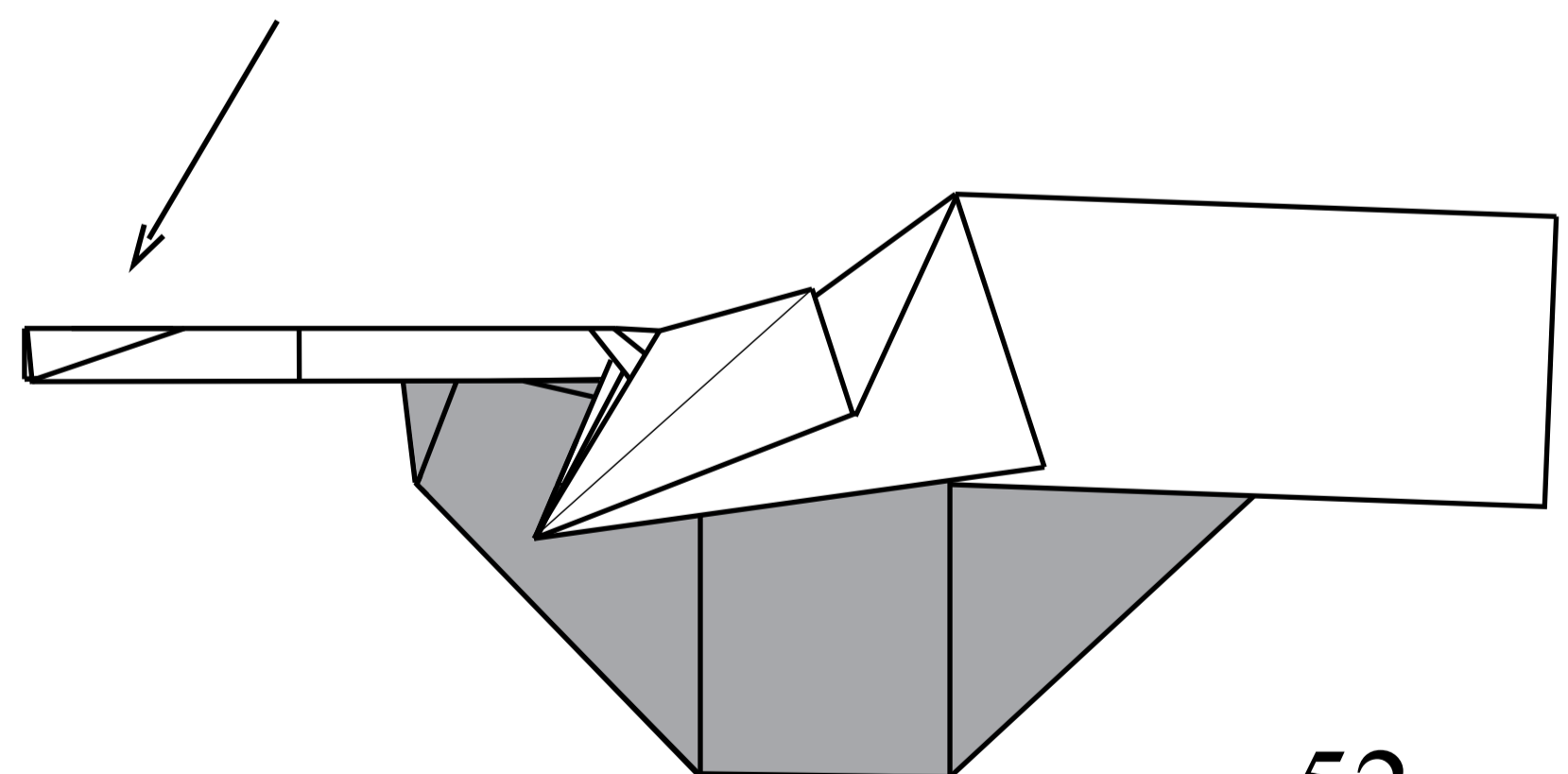
Sink.



51.

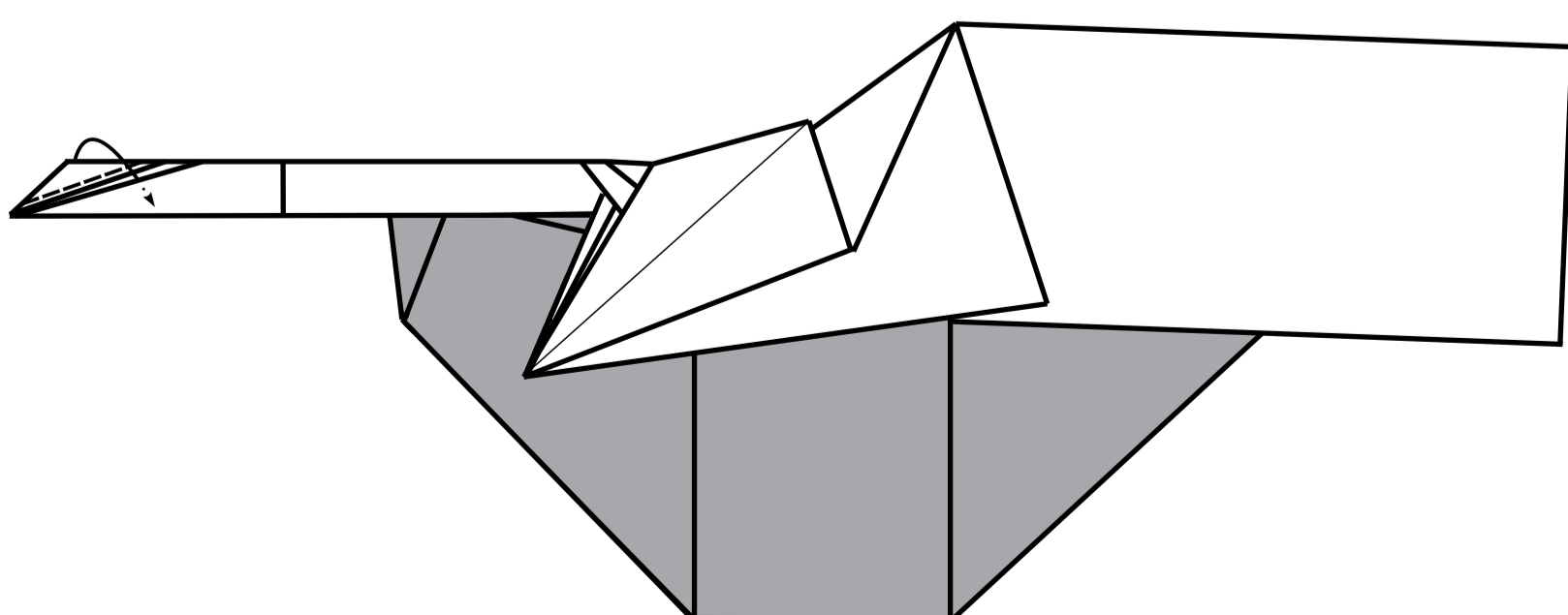
Repeat steps 45-49 on the other sides.

45-49.

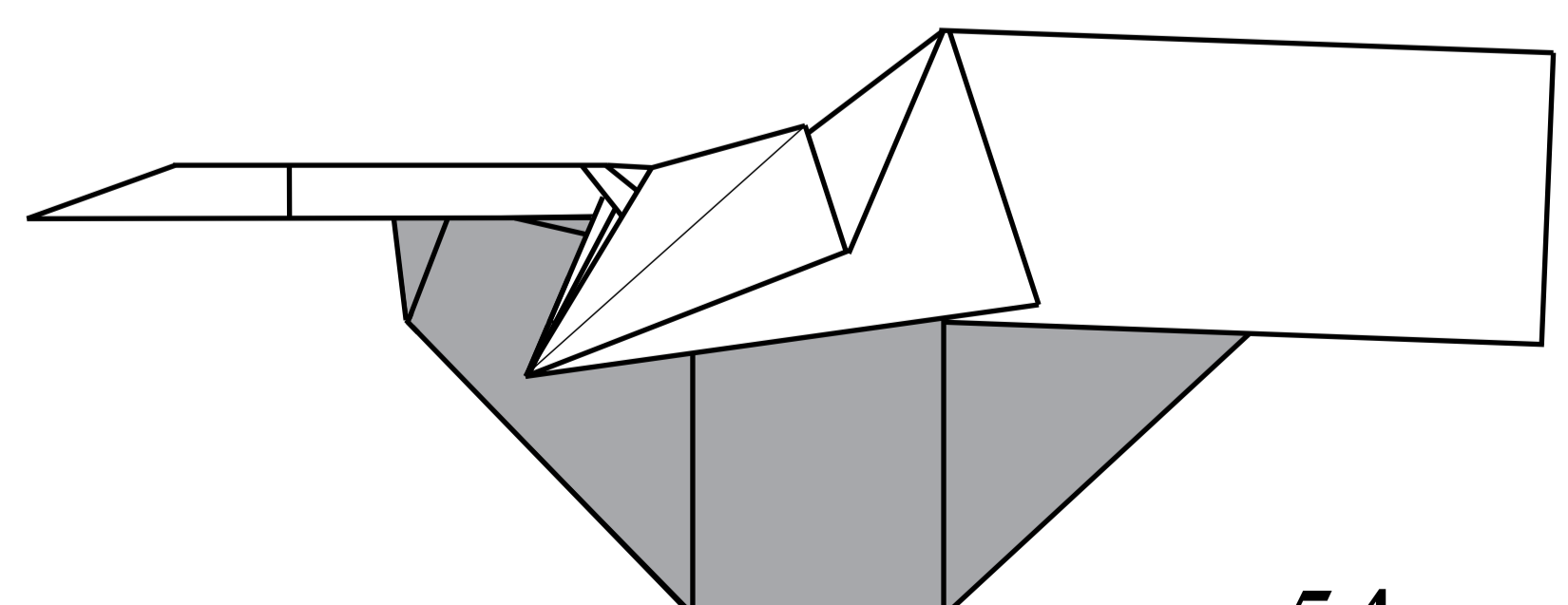


52.

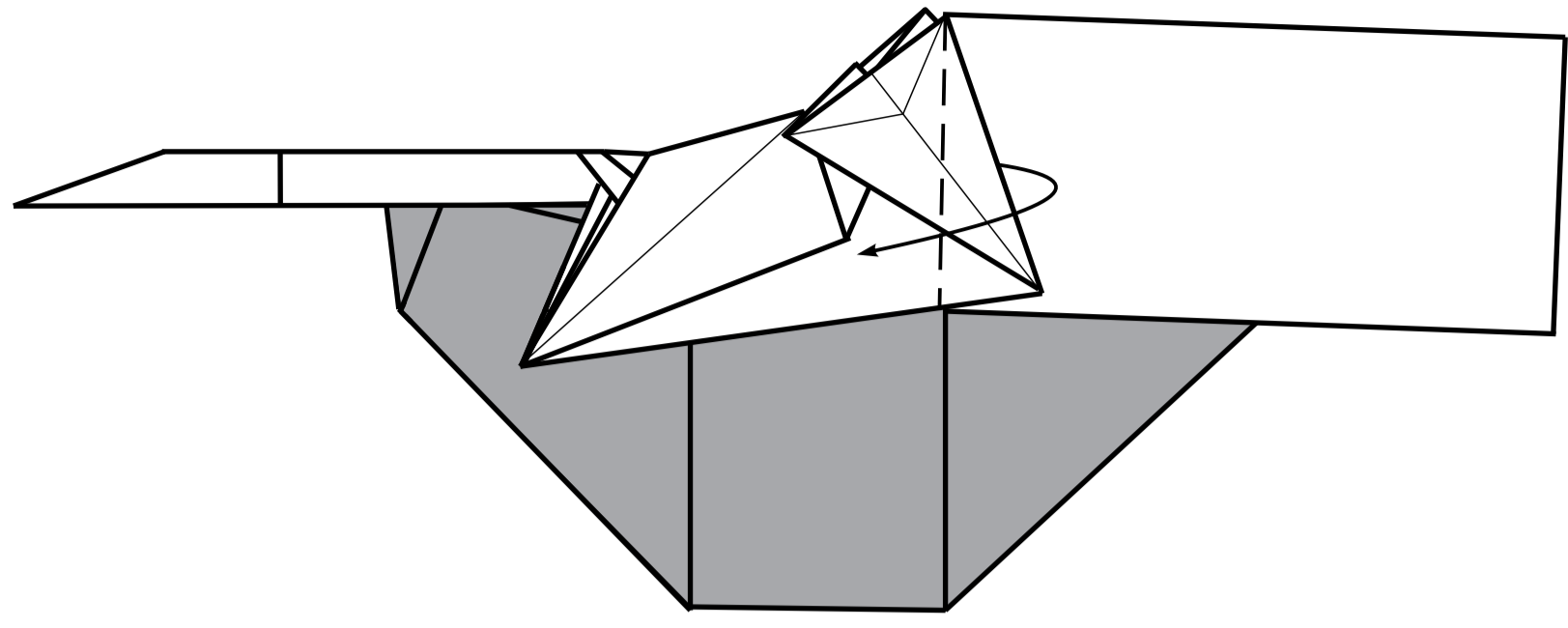
Fold the corner in pocket.



53.

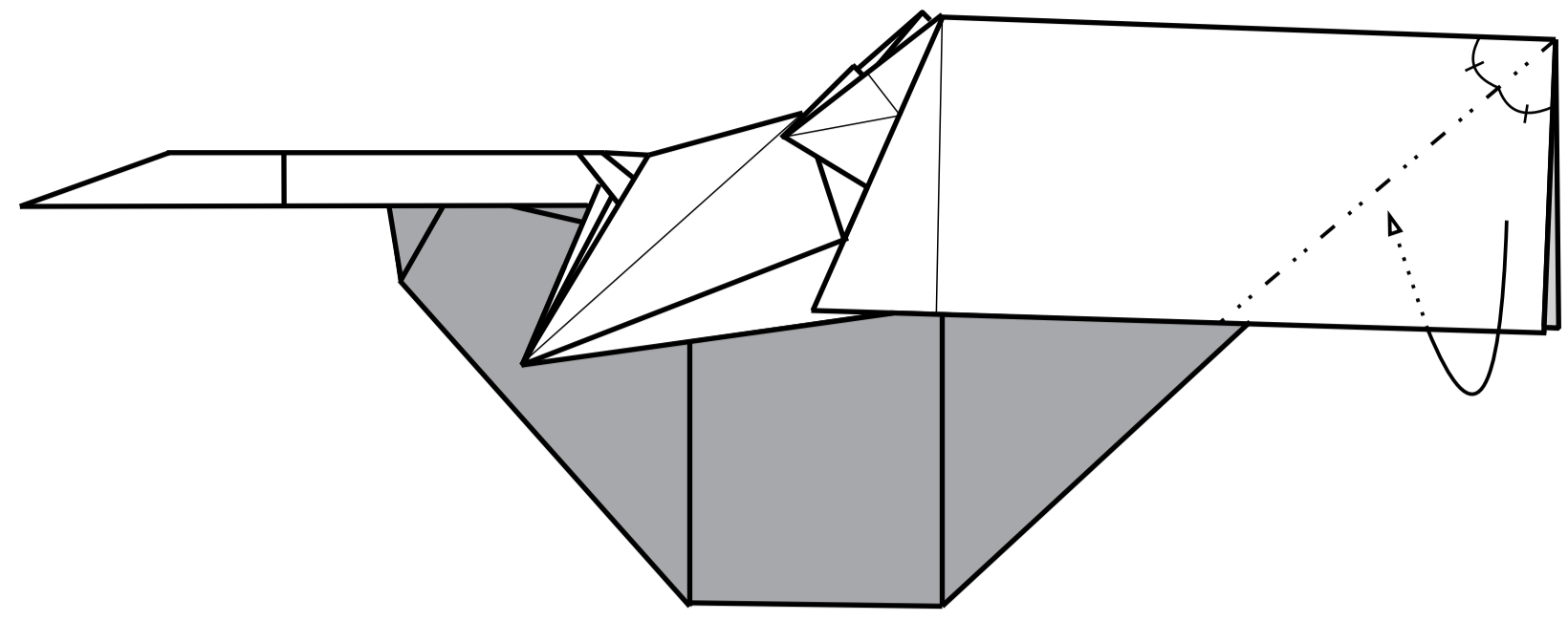


54.



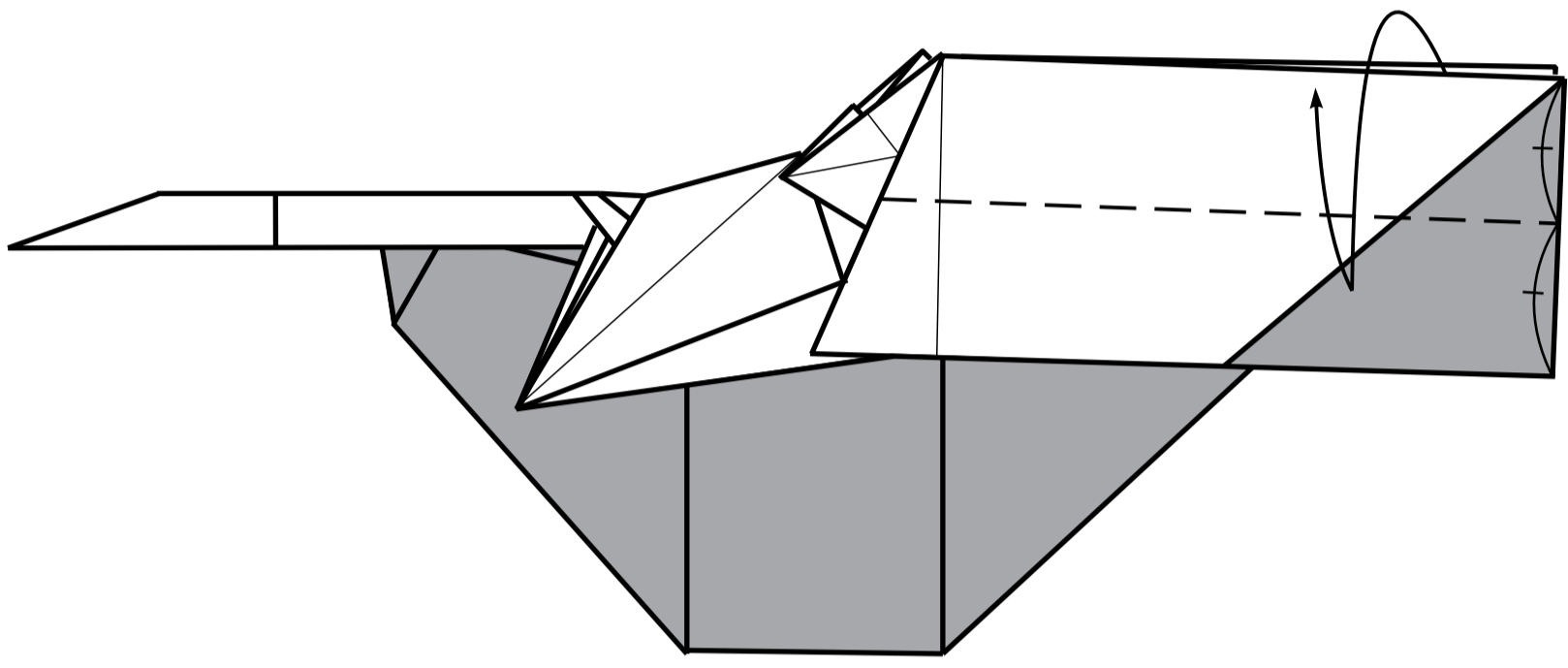
55.

Mountain-fold one layer.

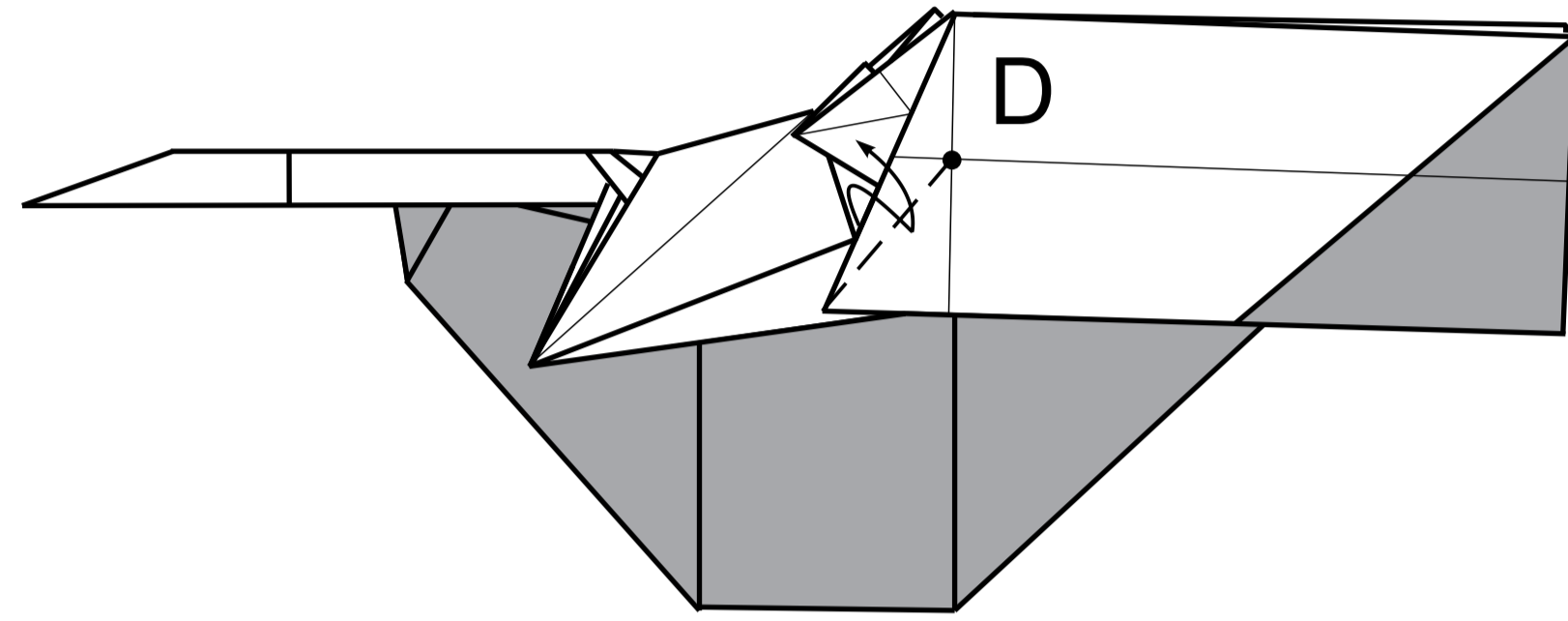


56.

Fold and unfold one layer.

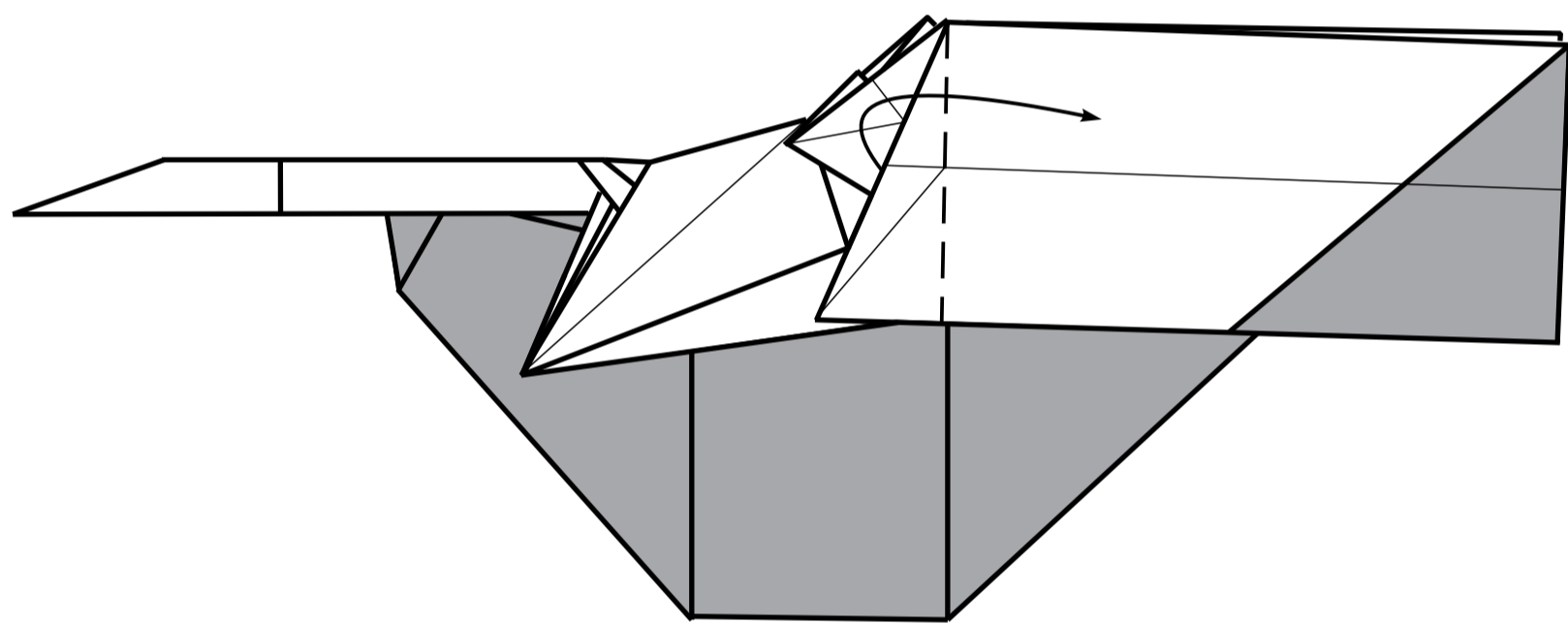


57.

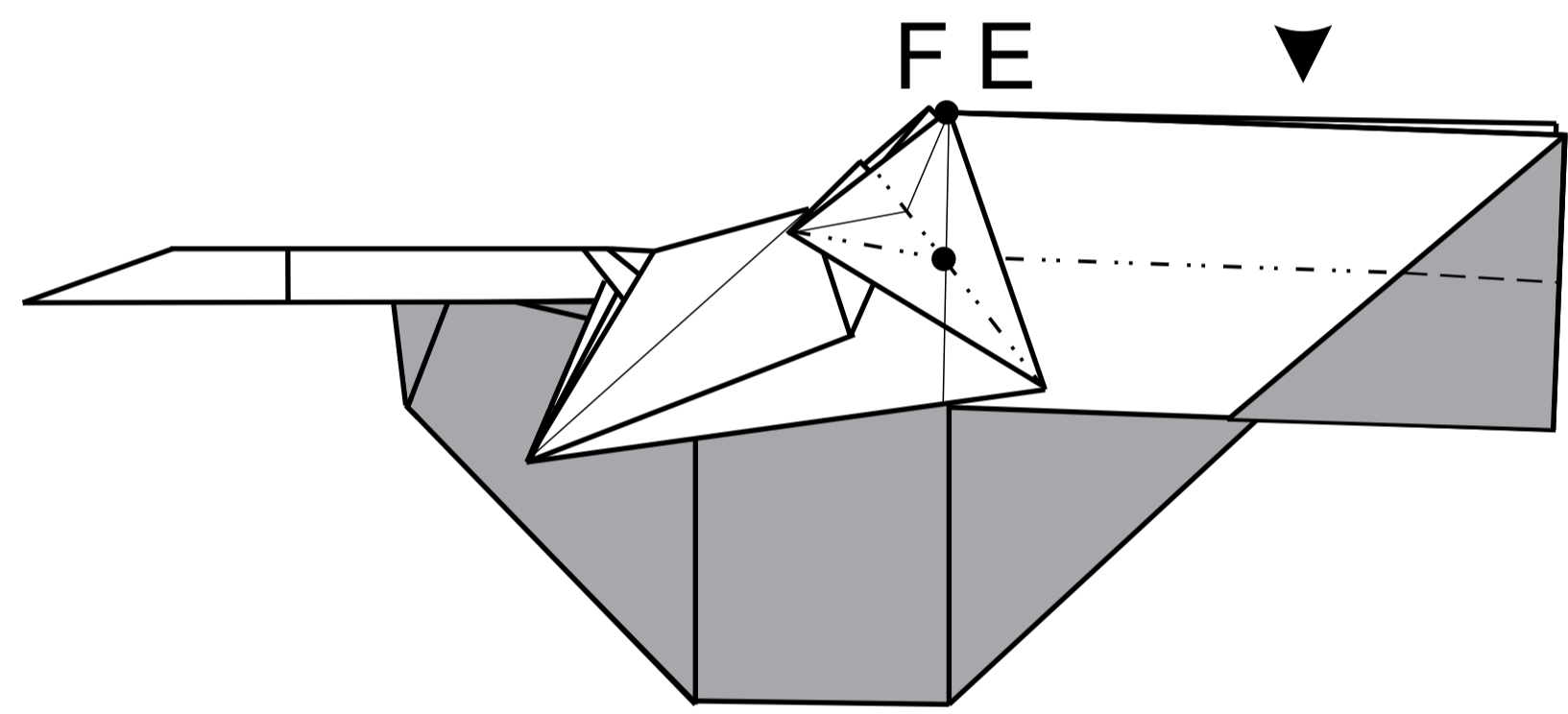


58.

Open sink.

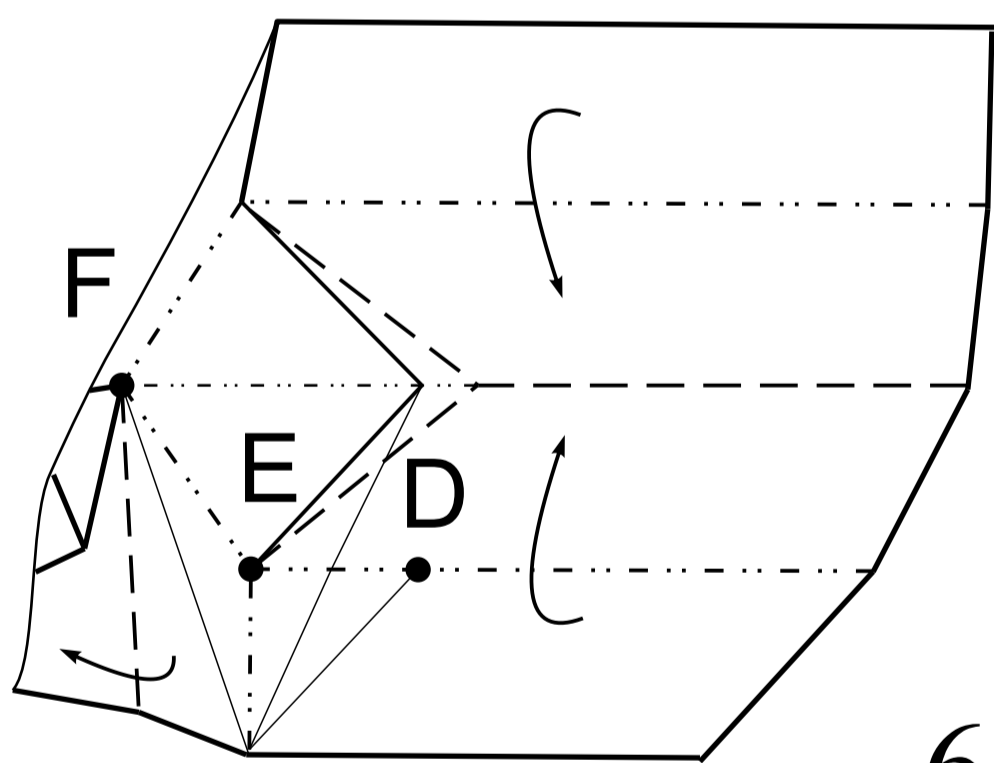


59.

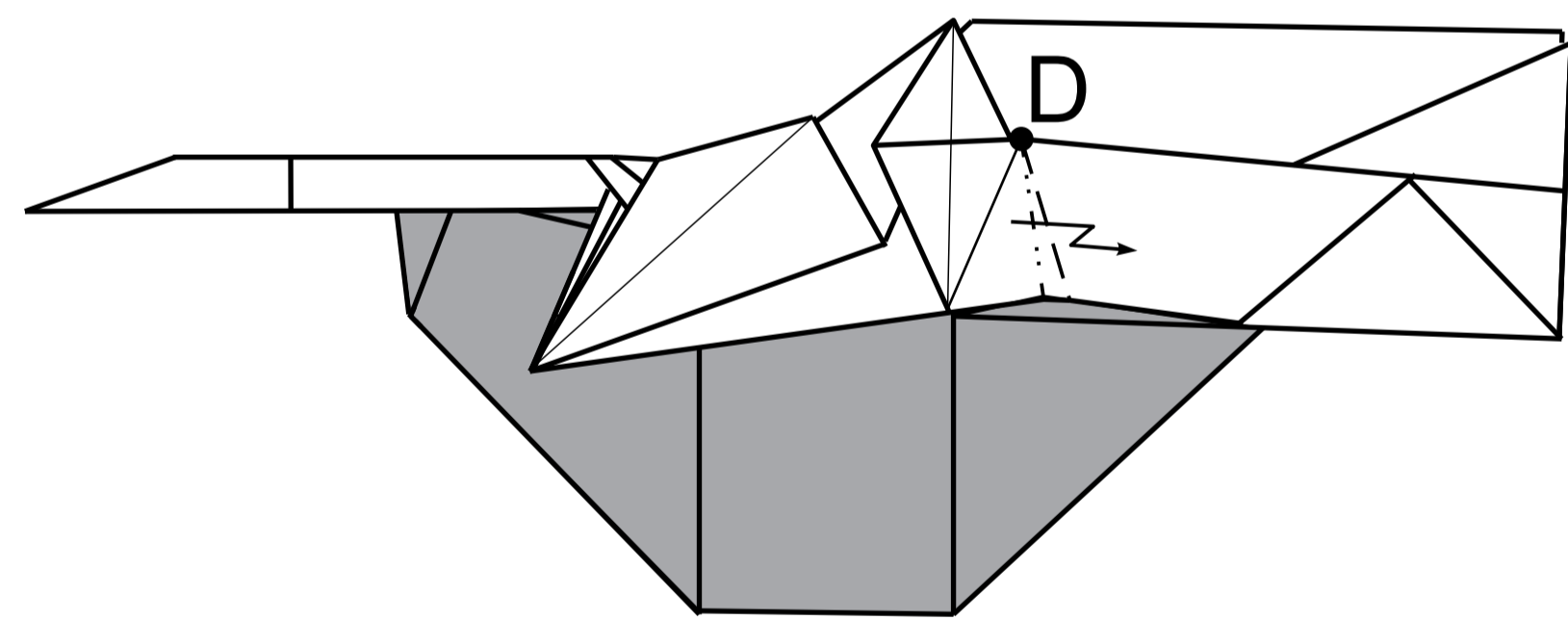


60.

View from above.

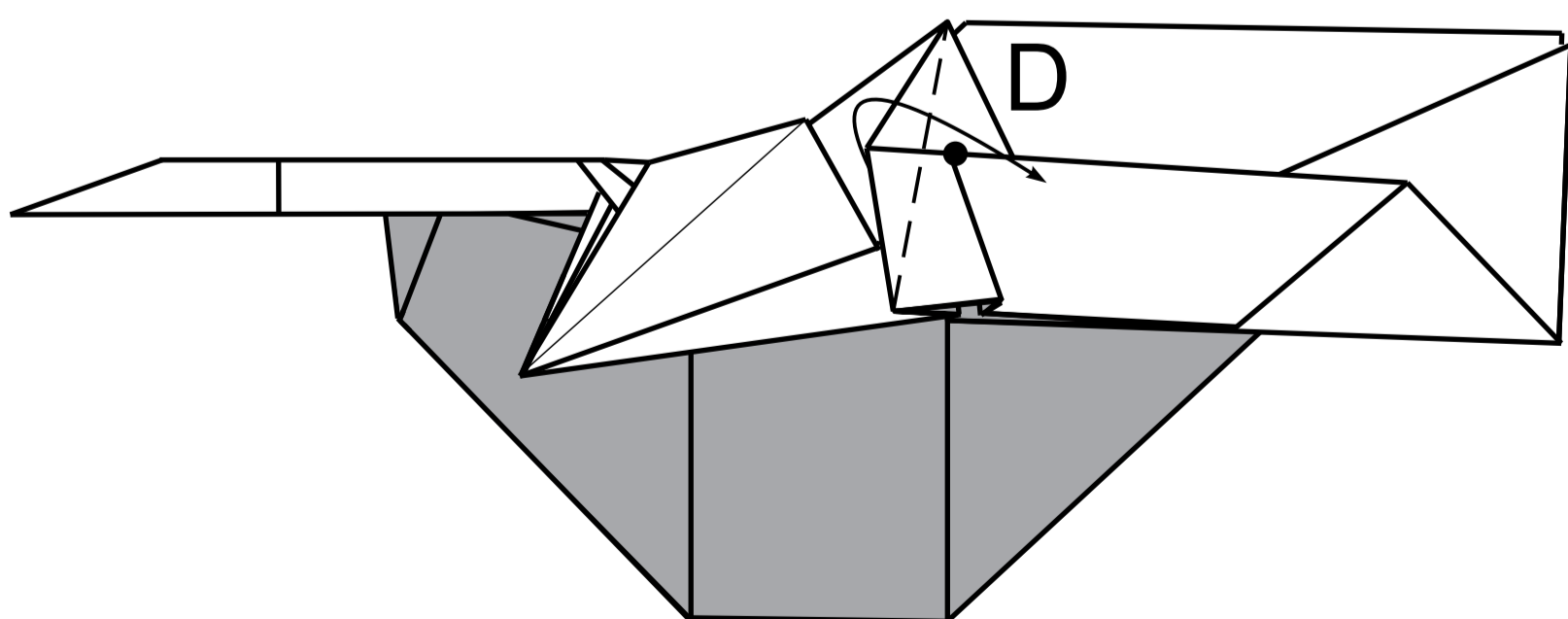


61.

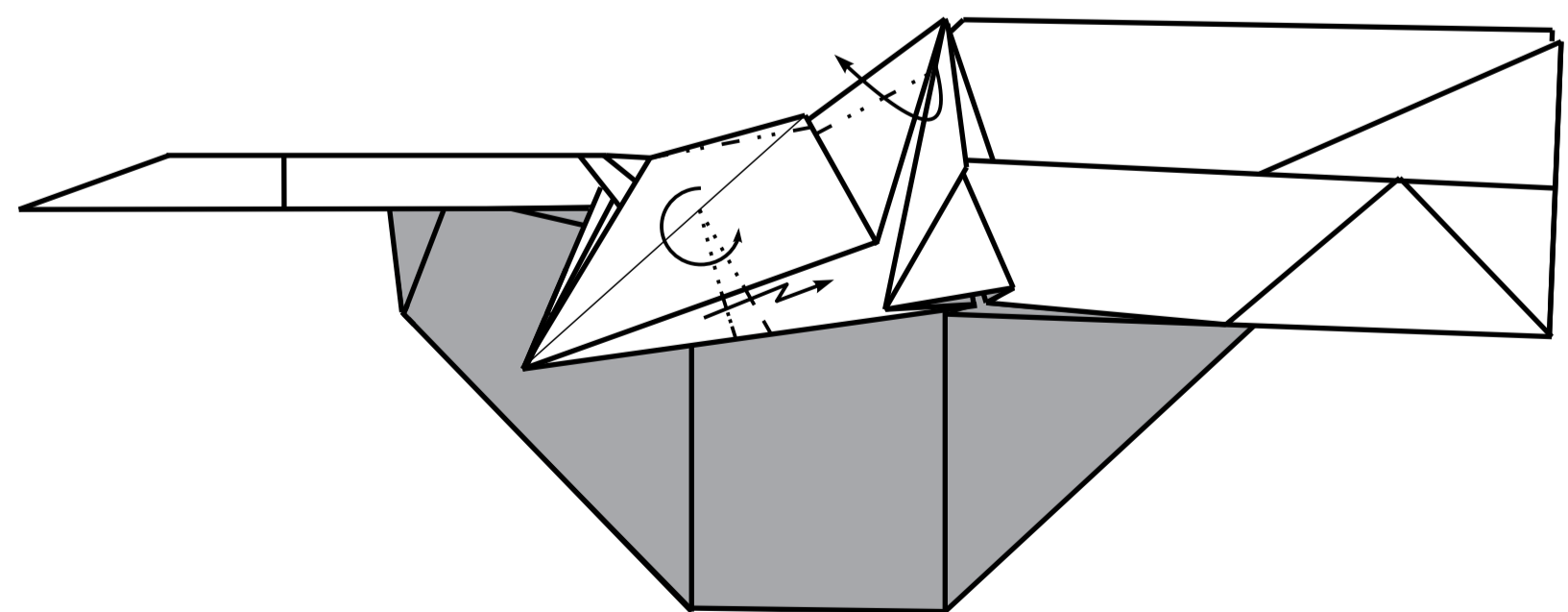


62.

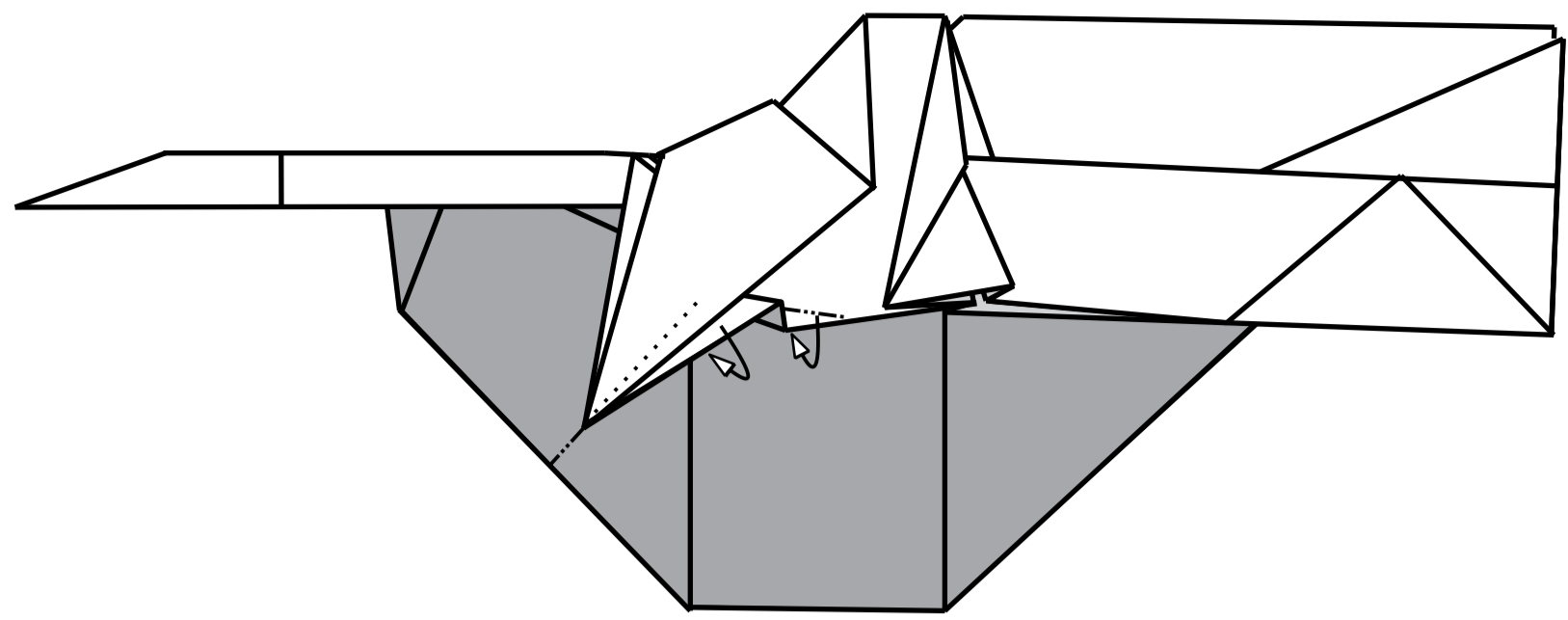
Shift layer.



63.

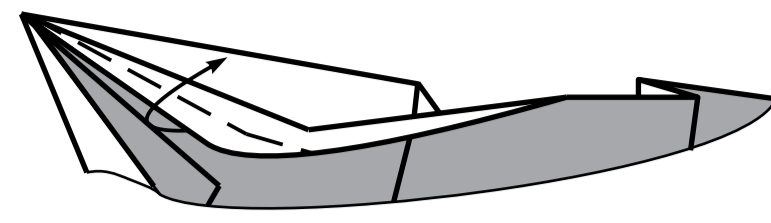


64.

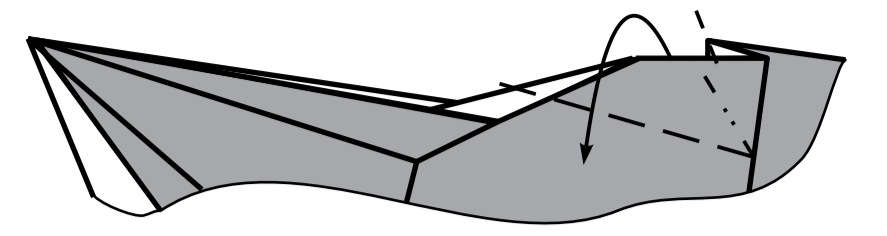


65.

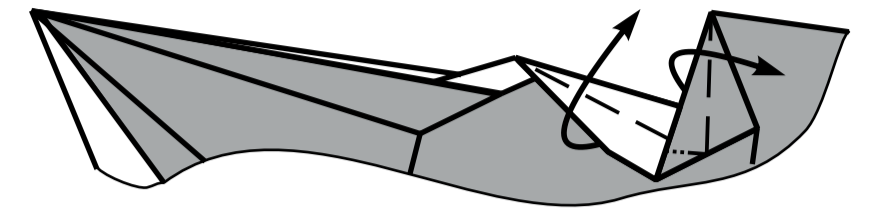
View from behind.



66.

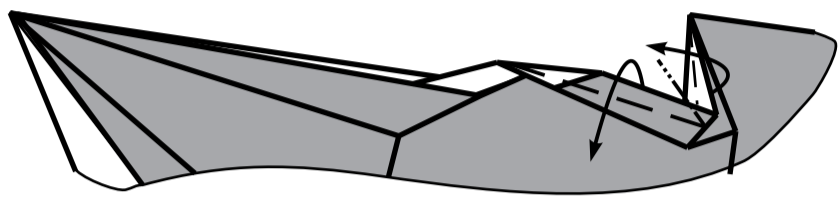


67.

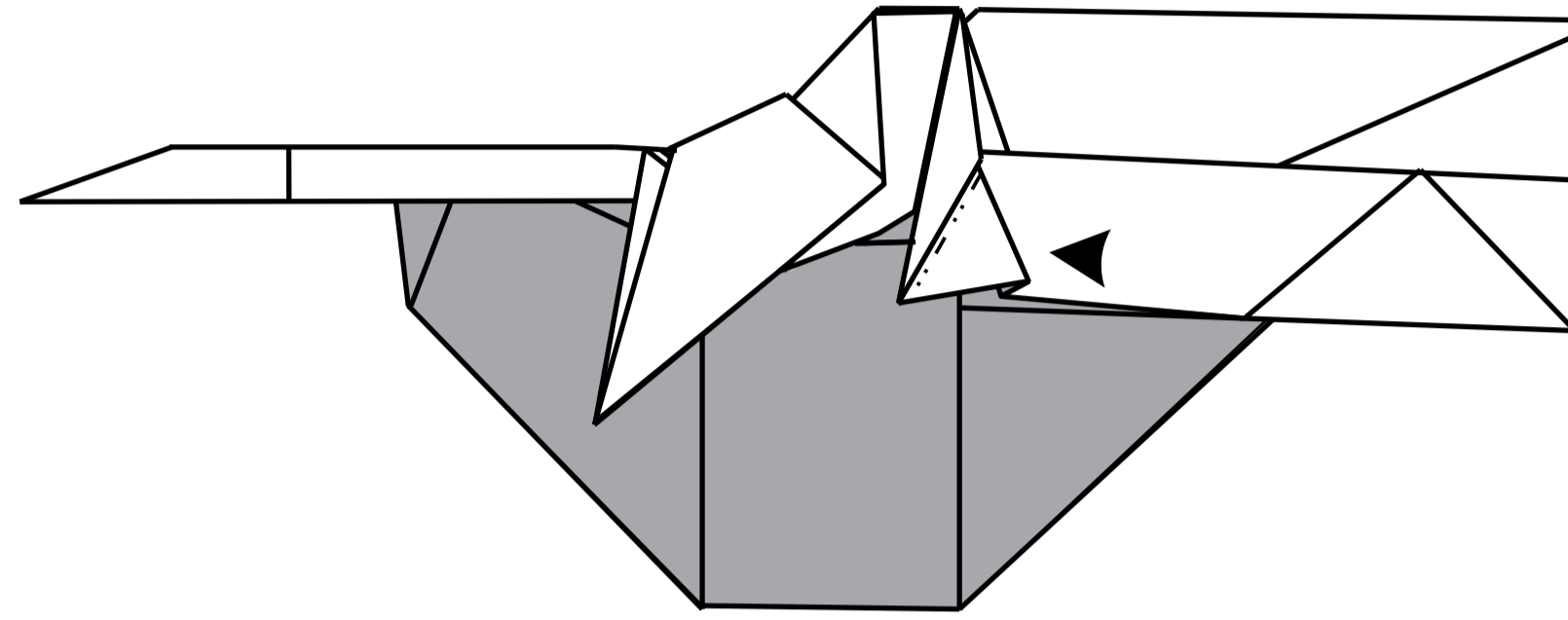


68.

Sink corner.

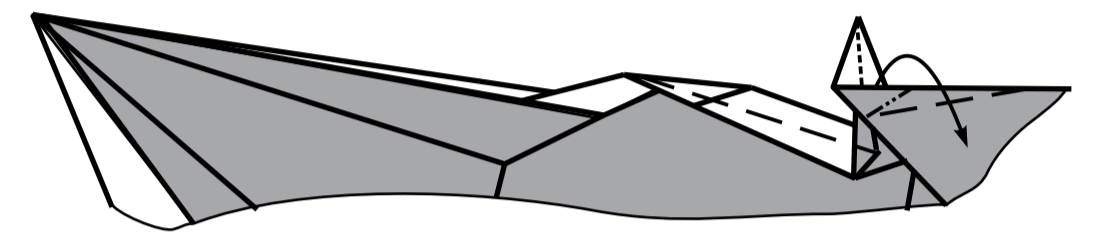


69.



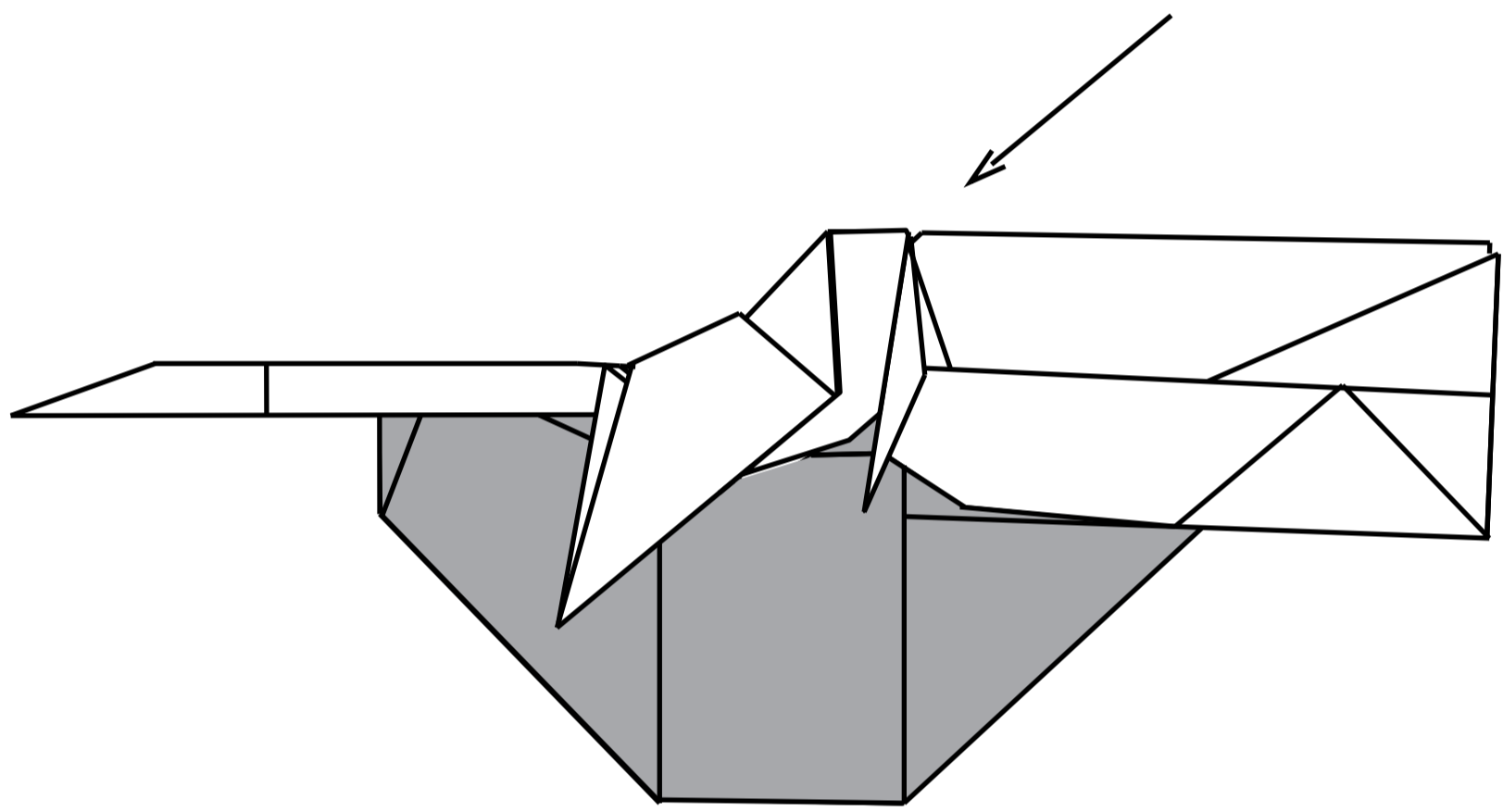
70.

View from behind.



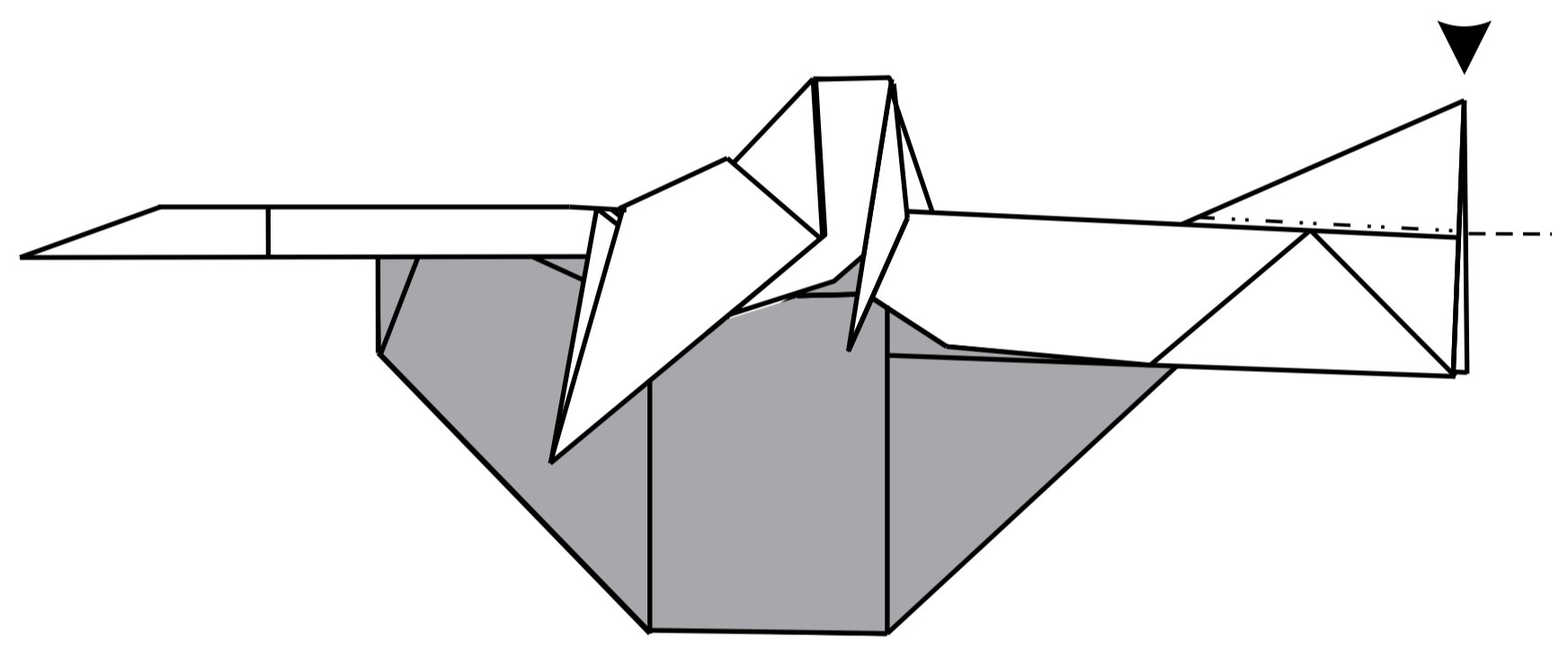
71.

Repeat steps 55-71 from other side.



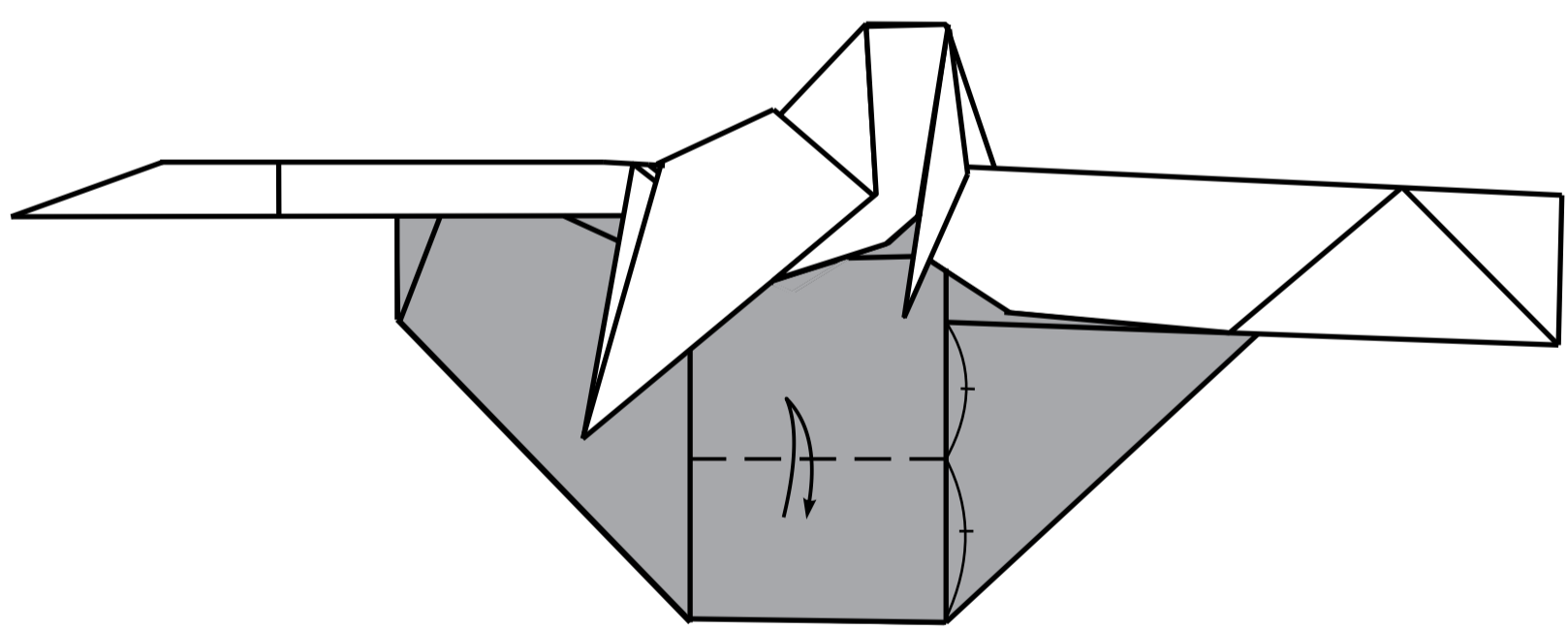
72.

Open sink.

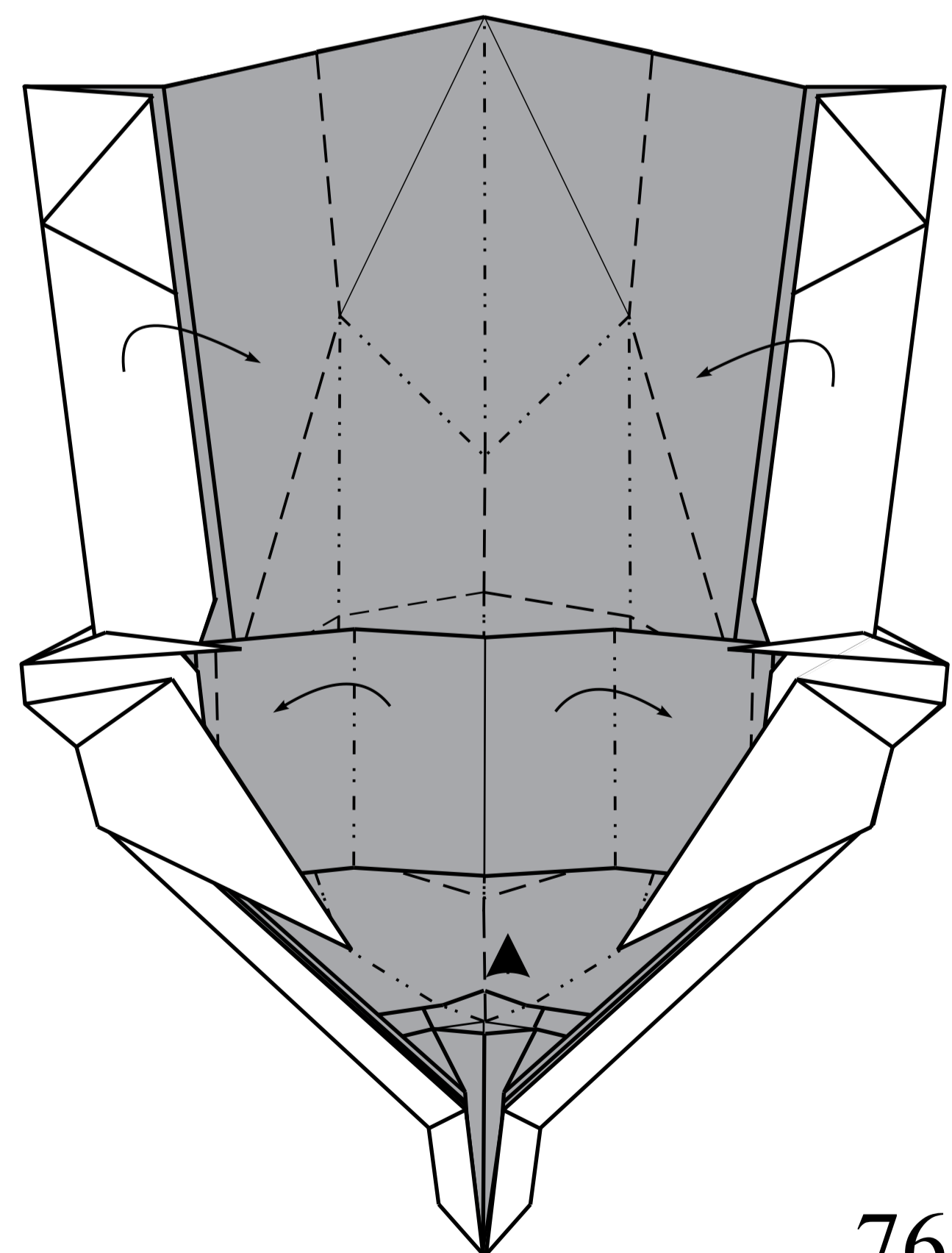


73.

Fold on lines.

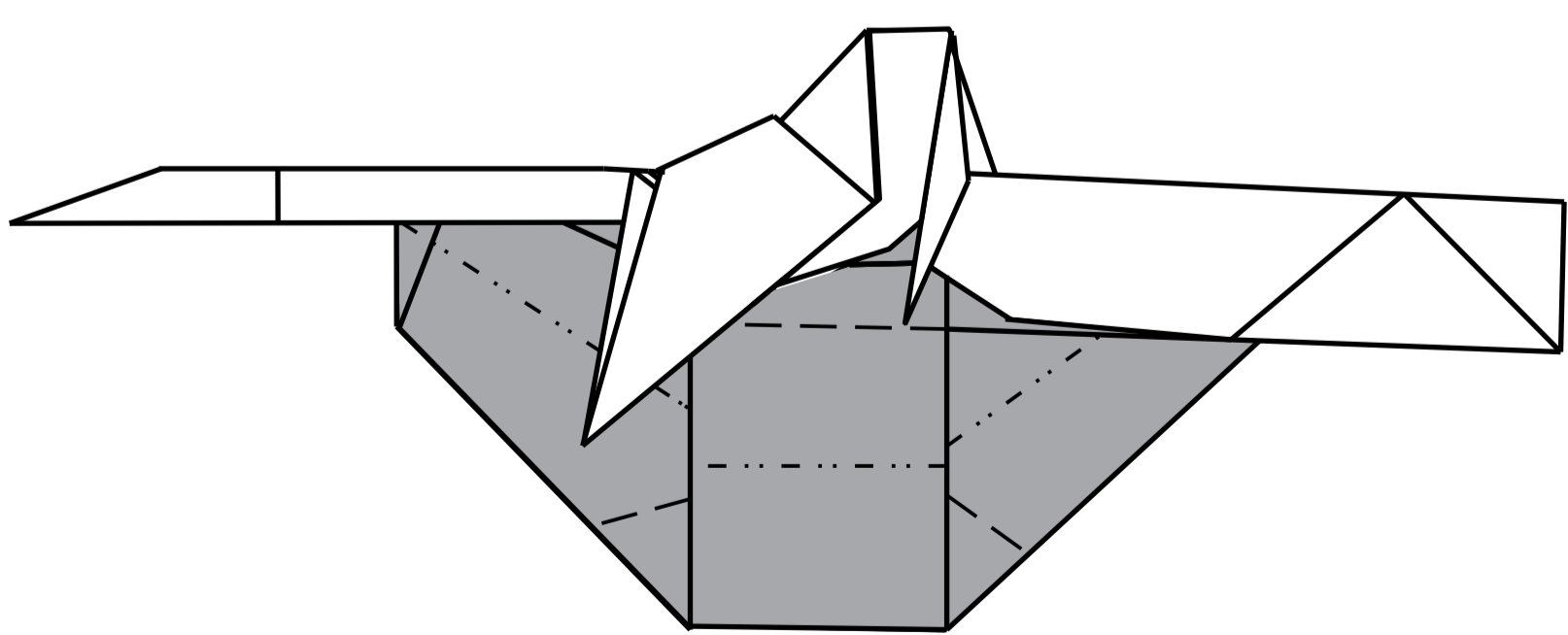


74.



76.

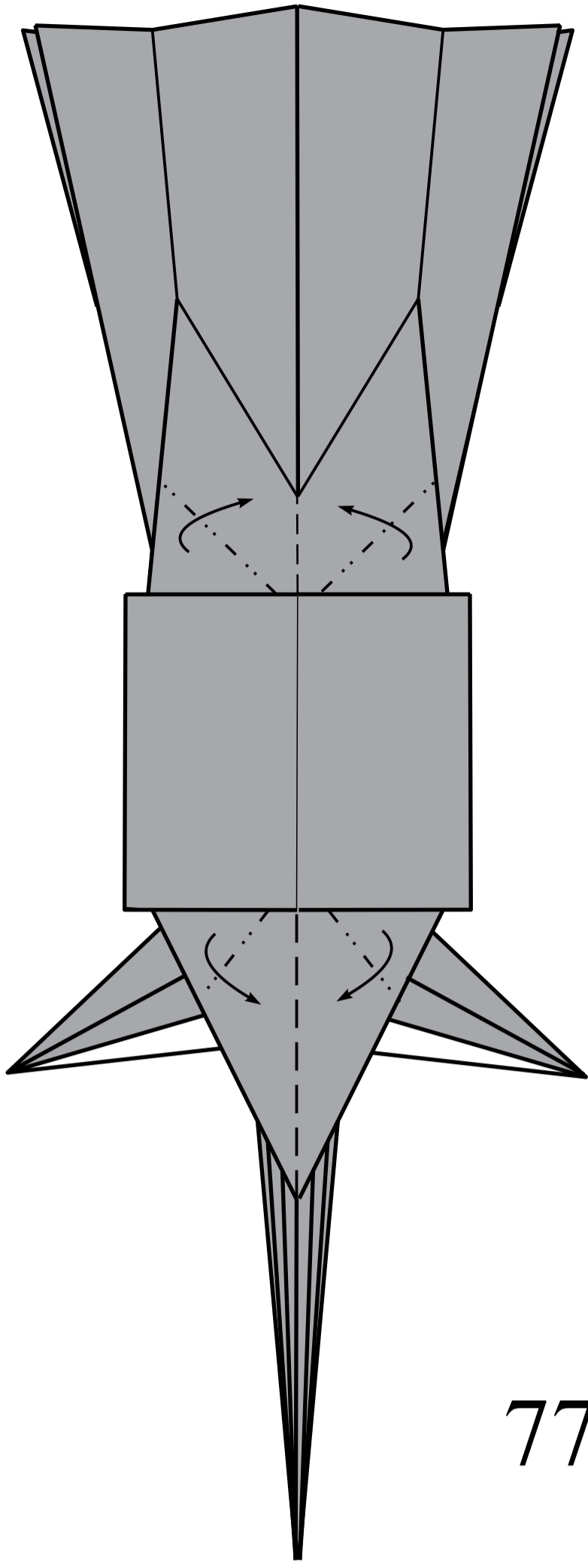
Squash.



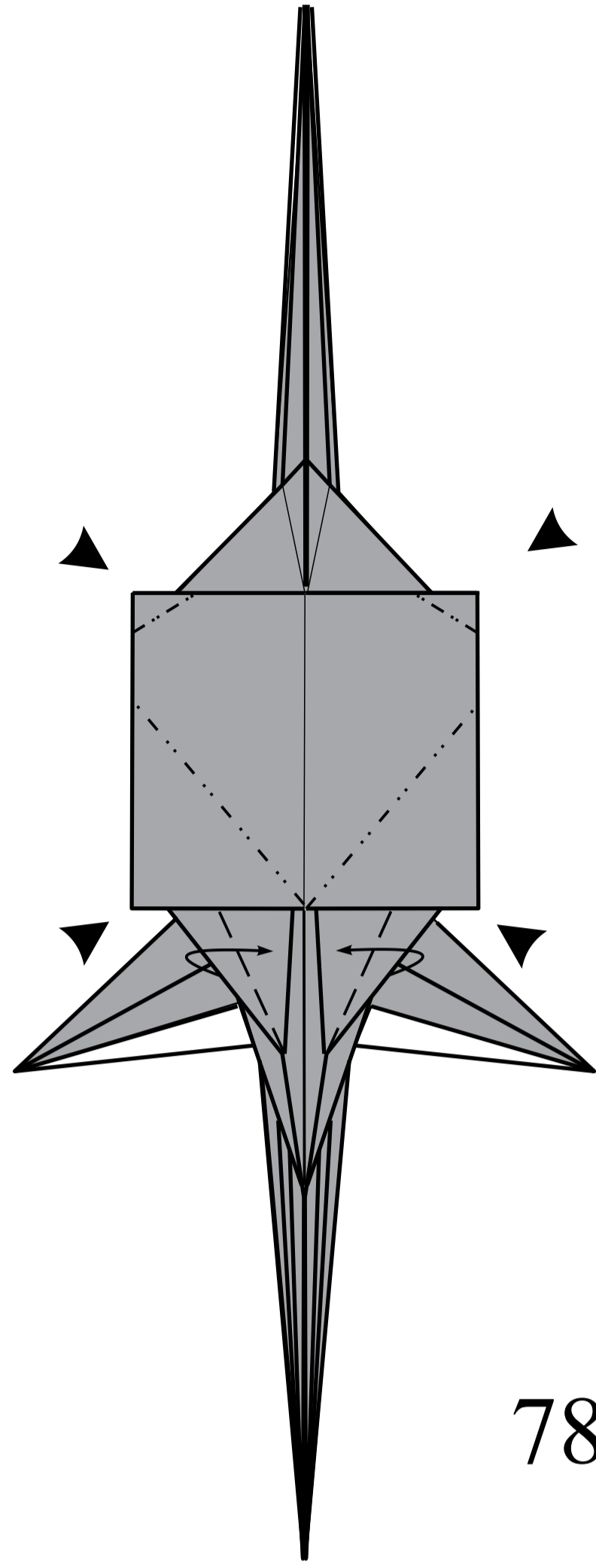
75.



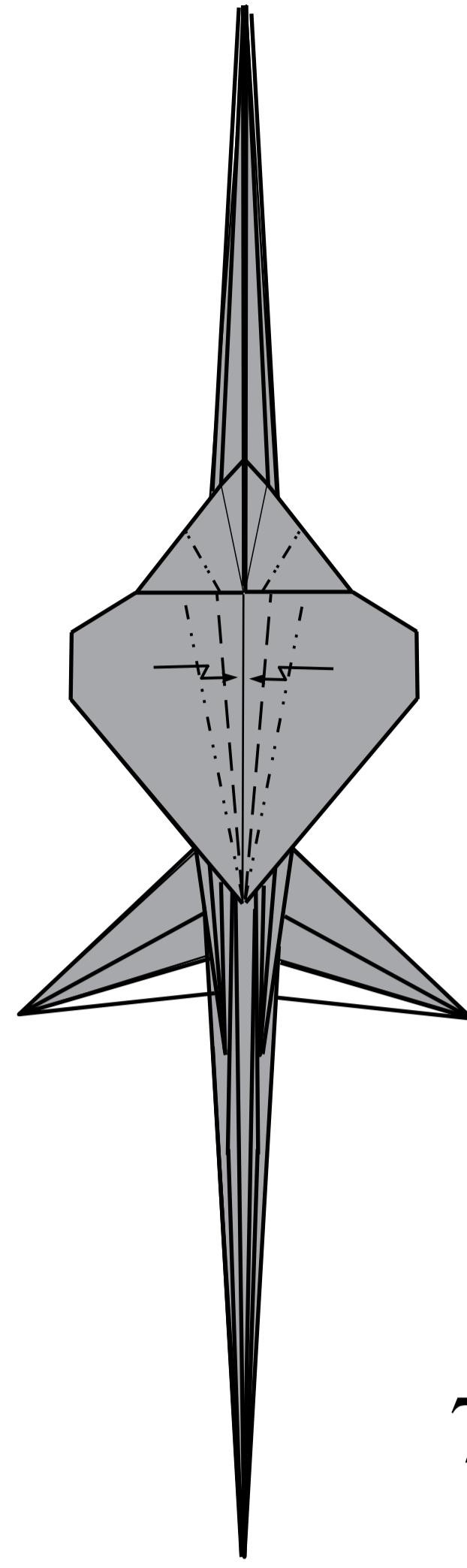
Sink the corners.



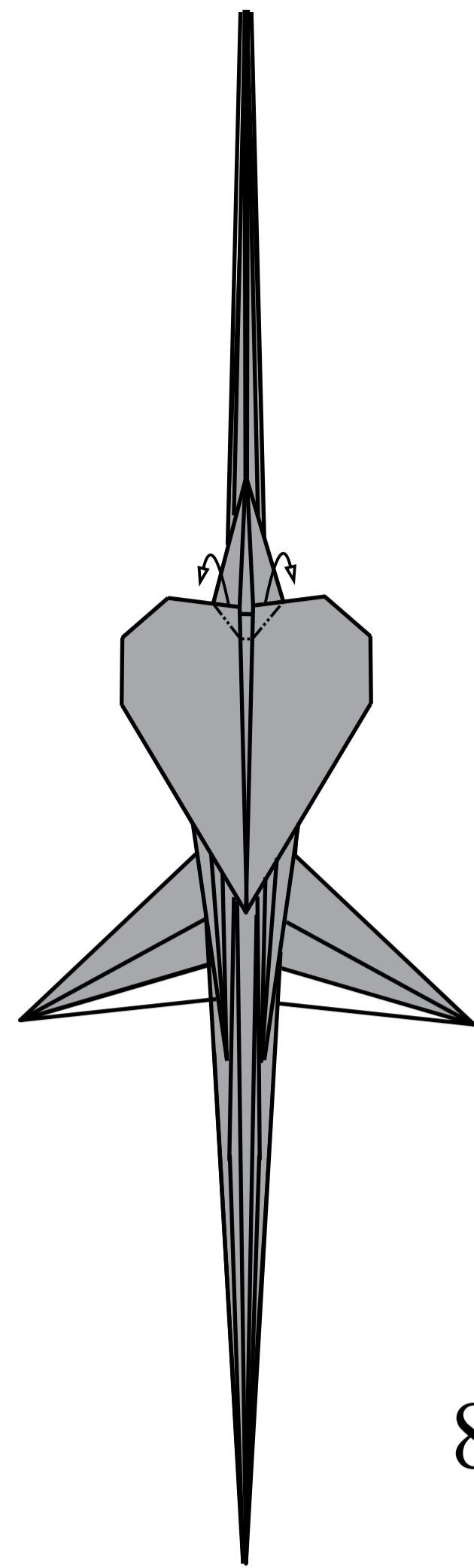
77.



78.

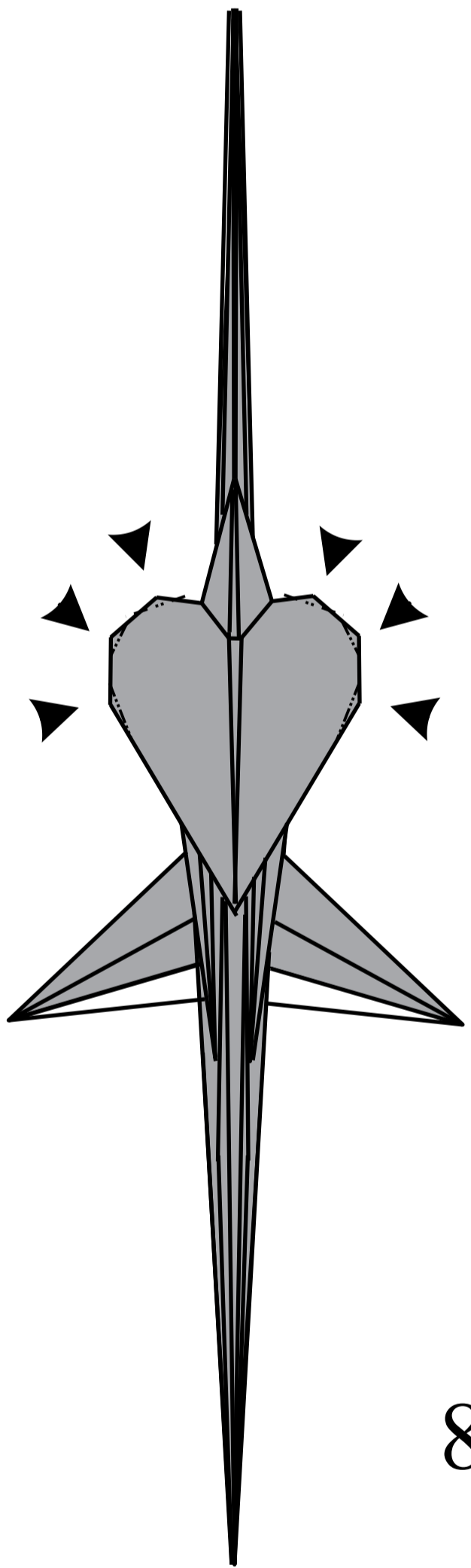


79.



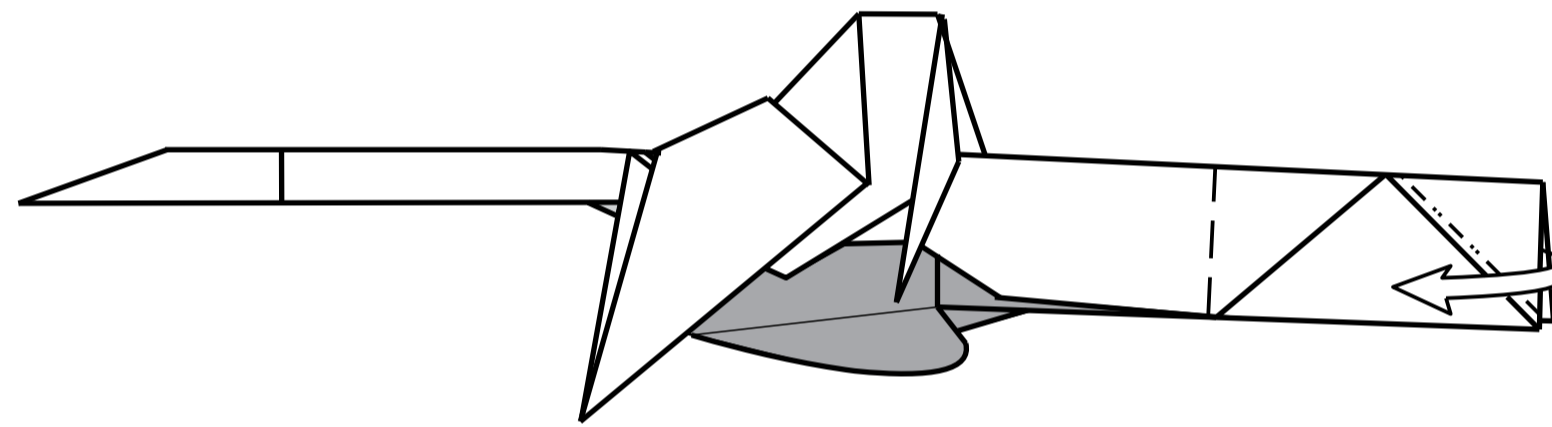
80.

Give the heart its finished form.



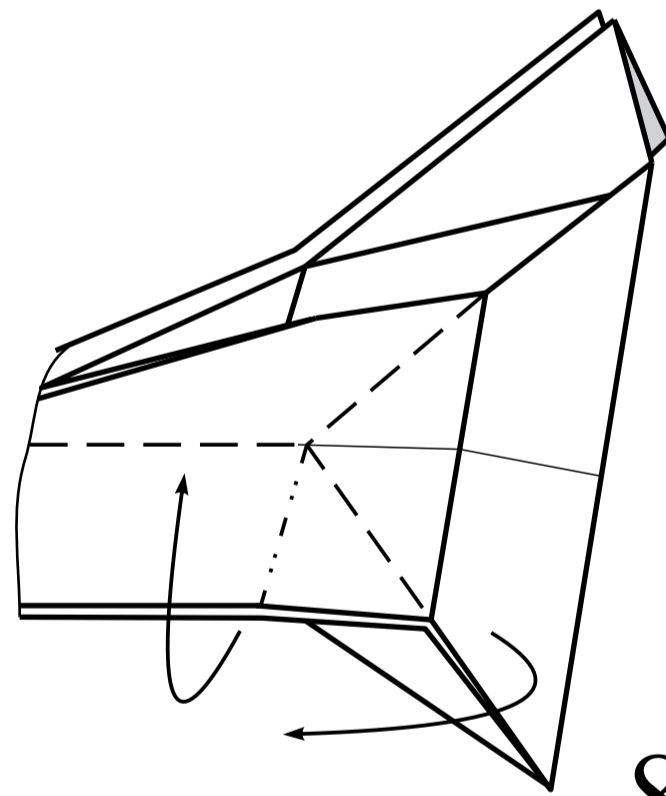
81.

Open.

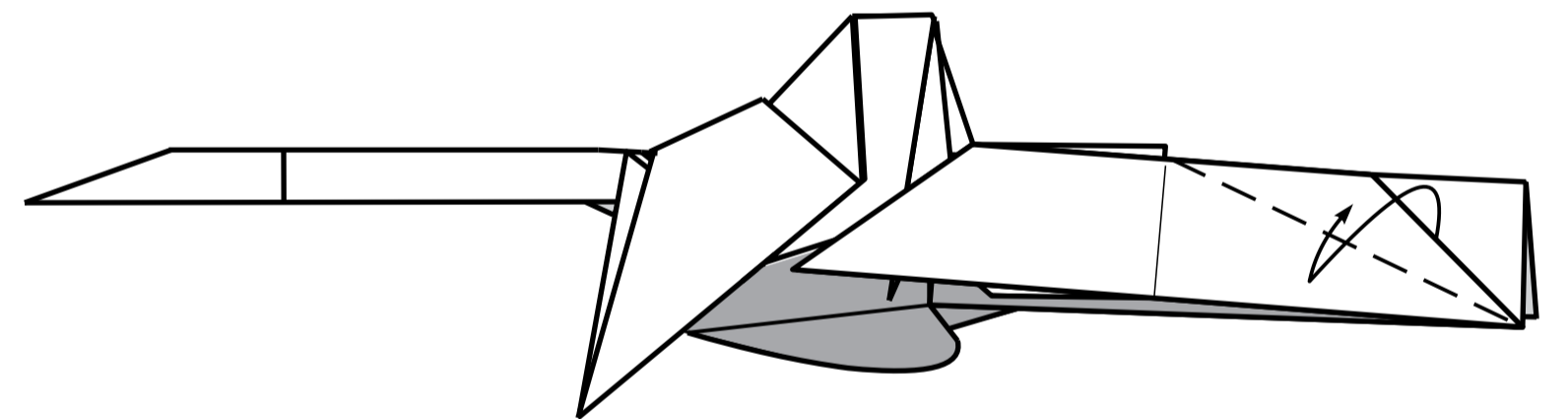


82.

View from above.

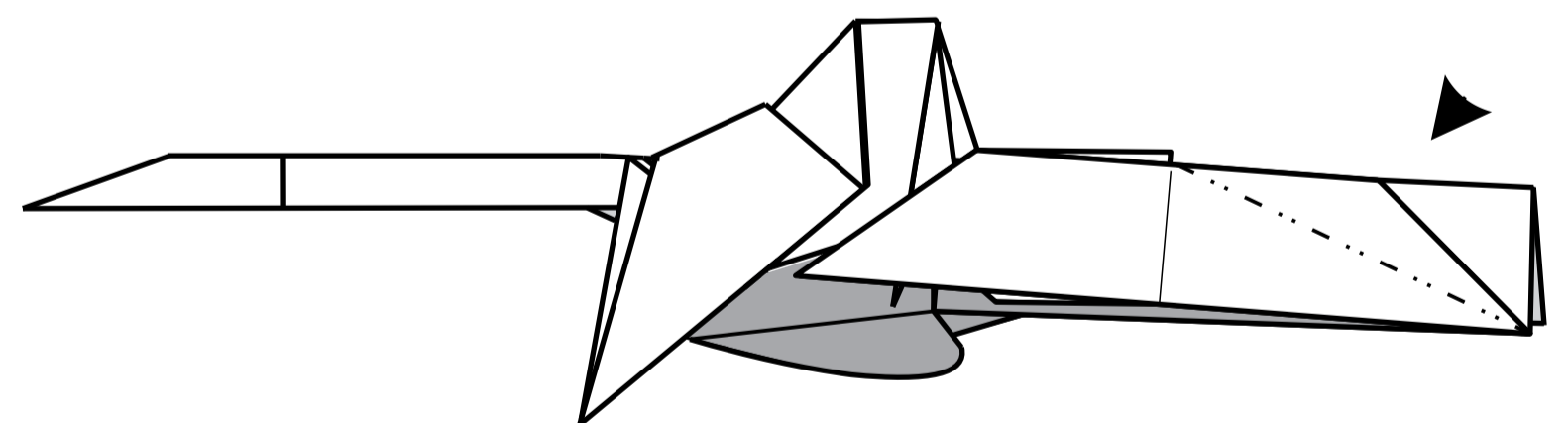


83.



84

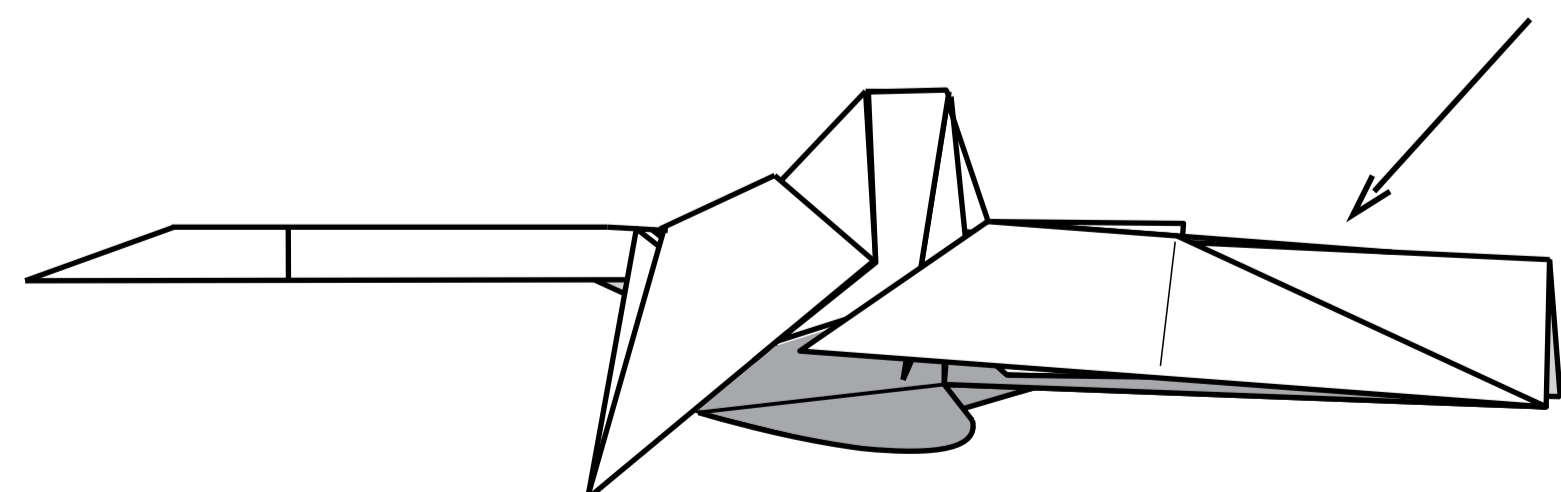
Open sink (see step 86).



85.

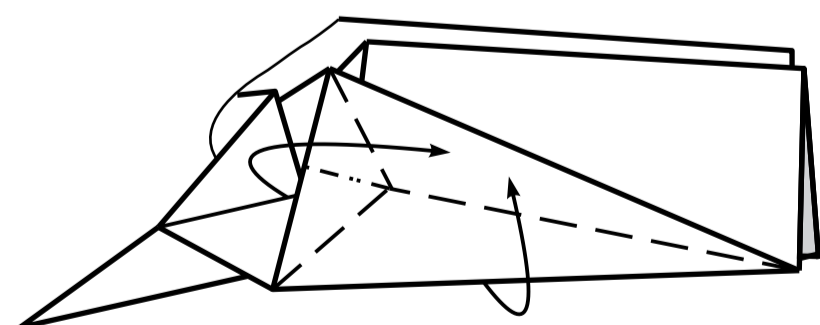
Repeat steps 82-86 on the other side.

82-86.



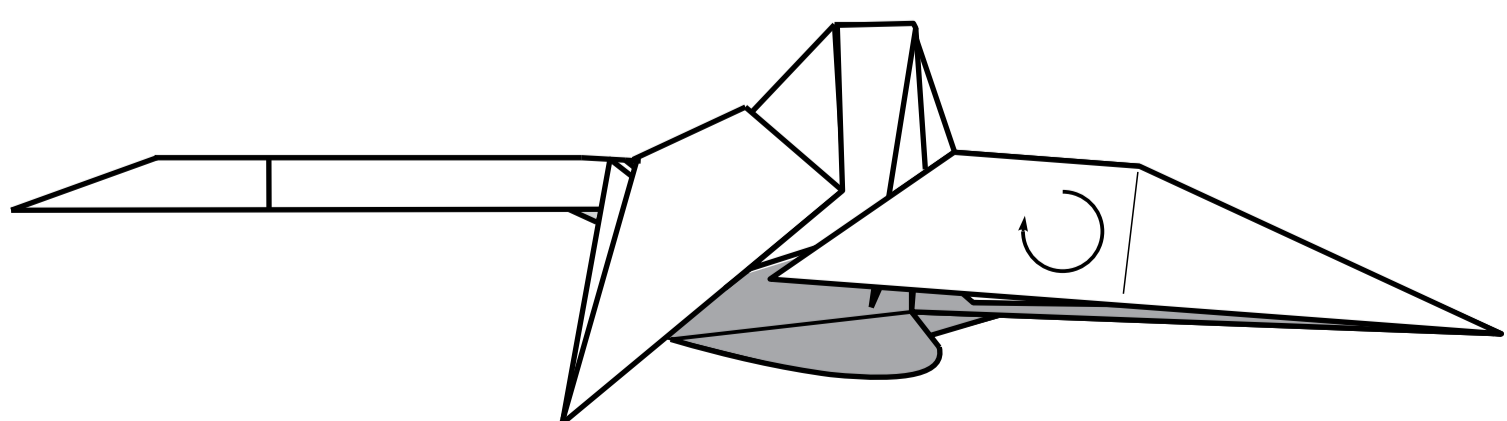
87.

View from above.



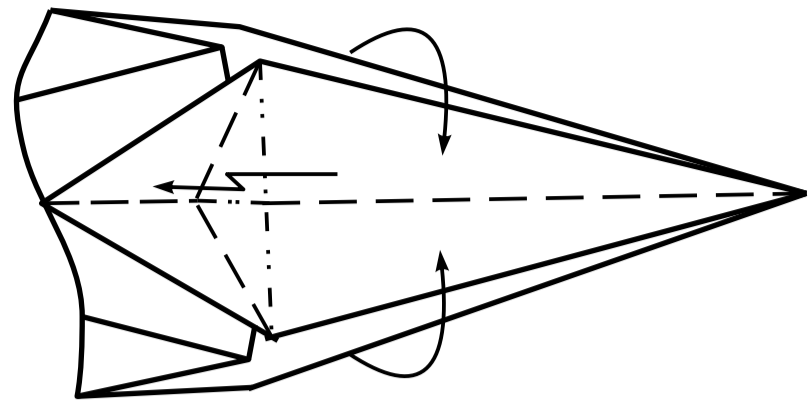
86.

Shift the future head.



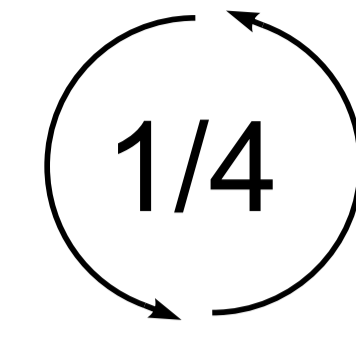
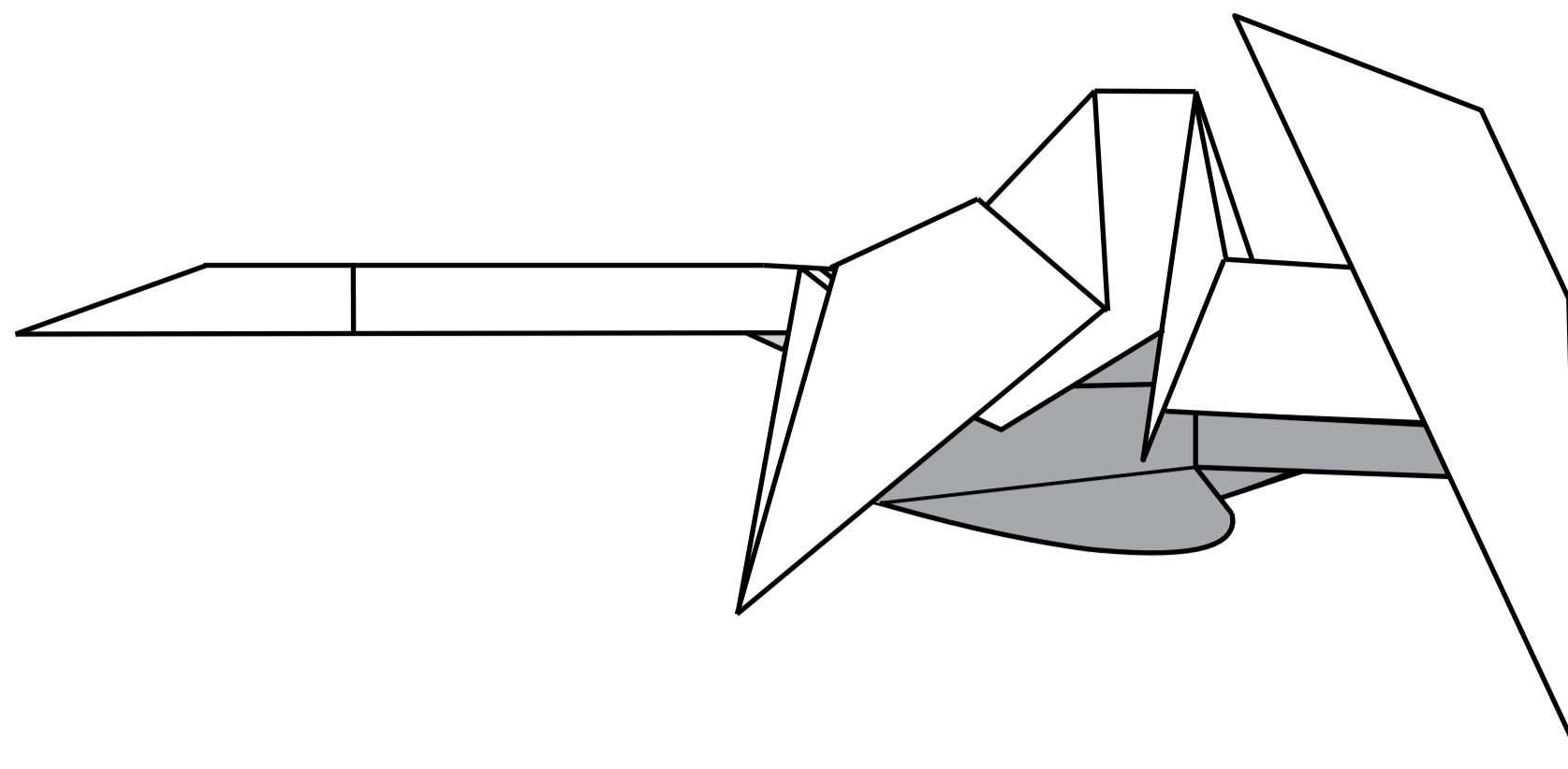
88.

View from above.  
Pleat fold.



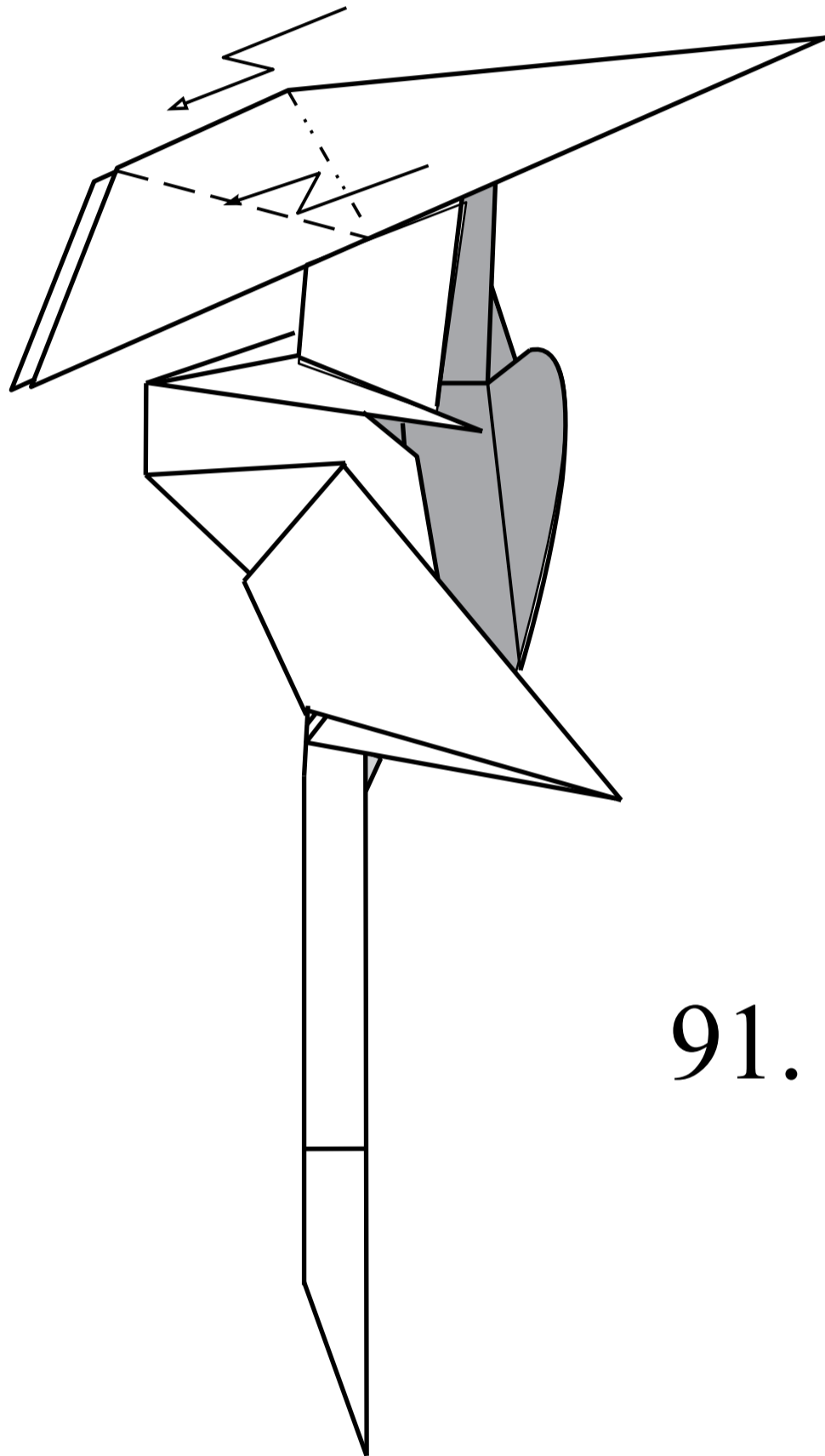
89.

Rotate the model 90 degrees.

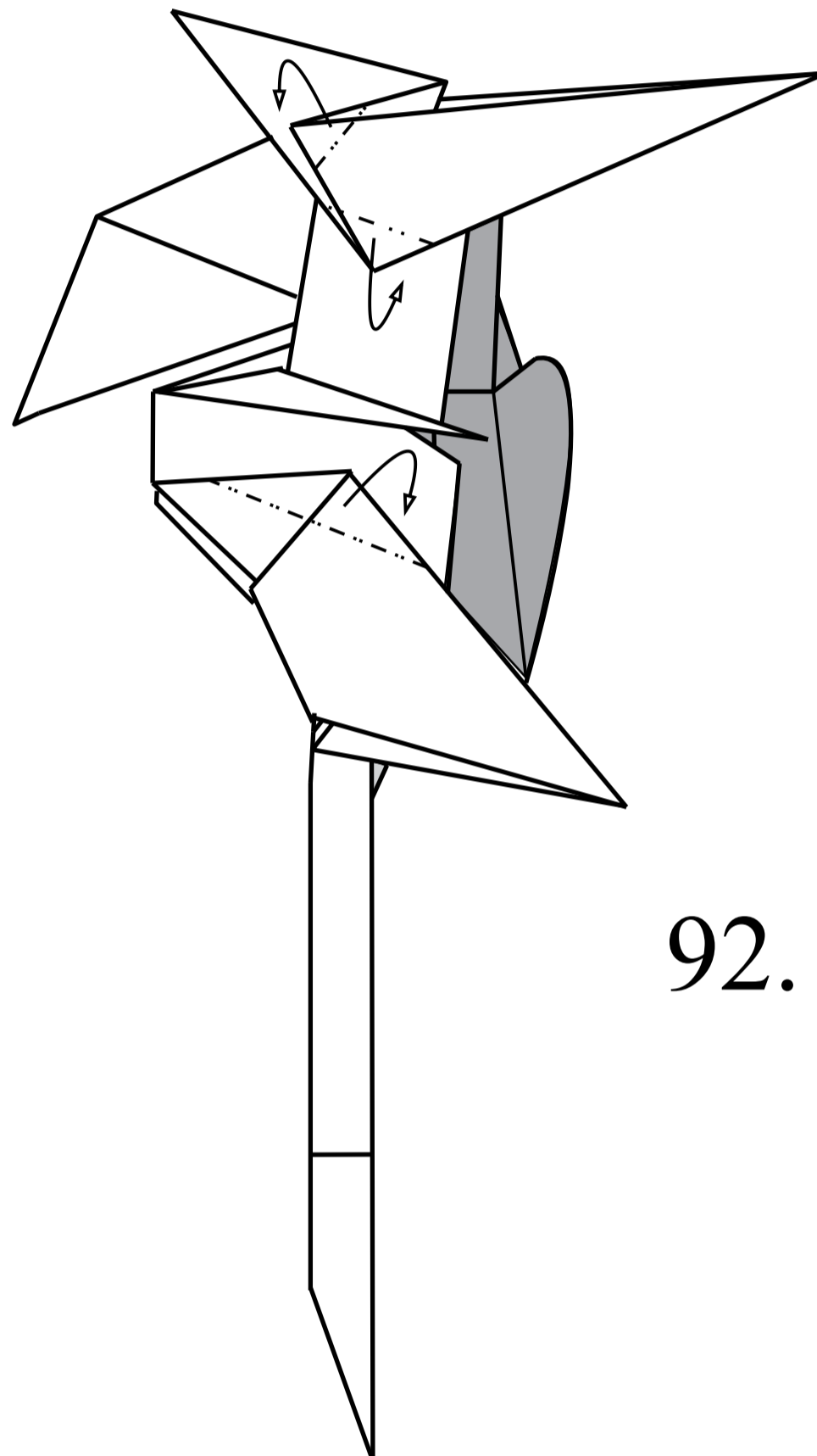


90.

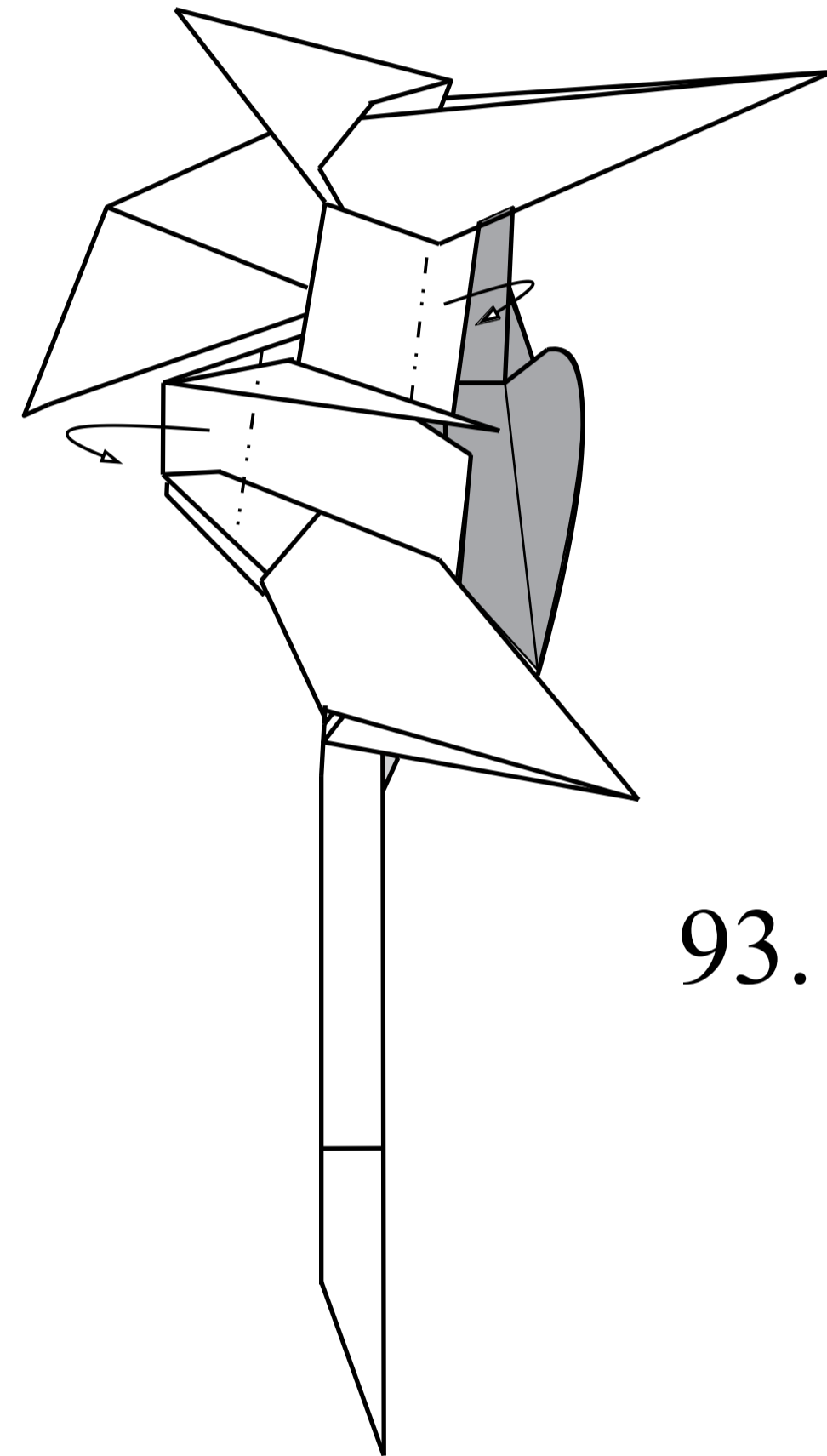
Crimp fold.



91.



92.

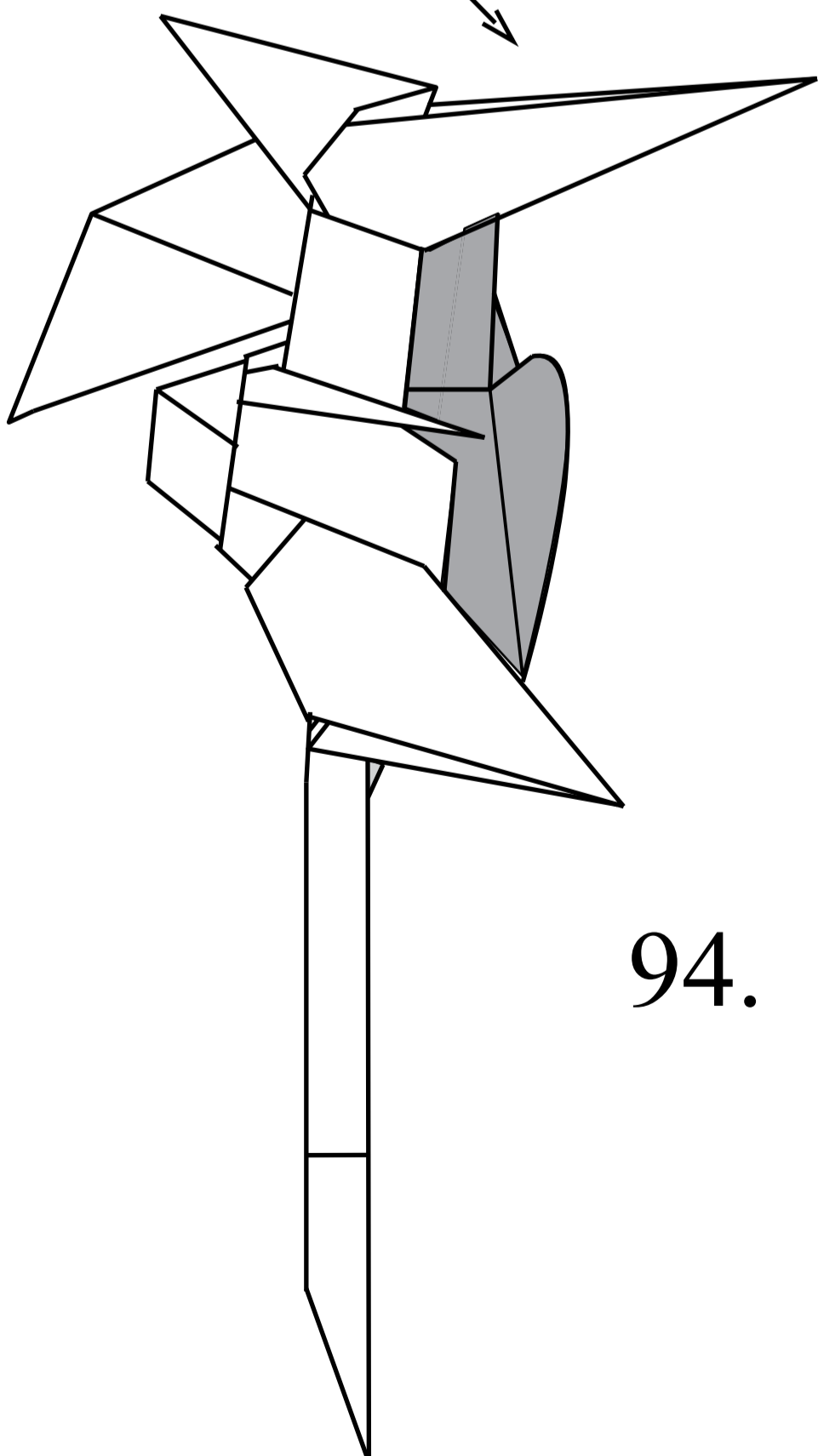


93.

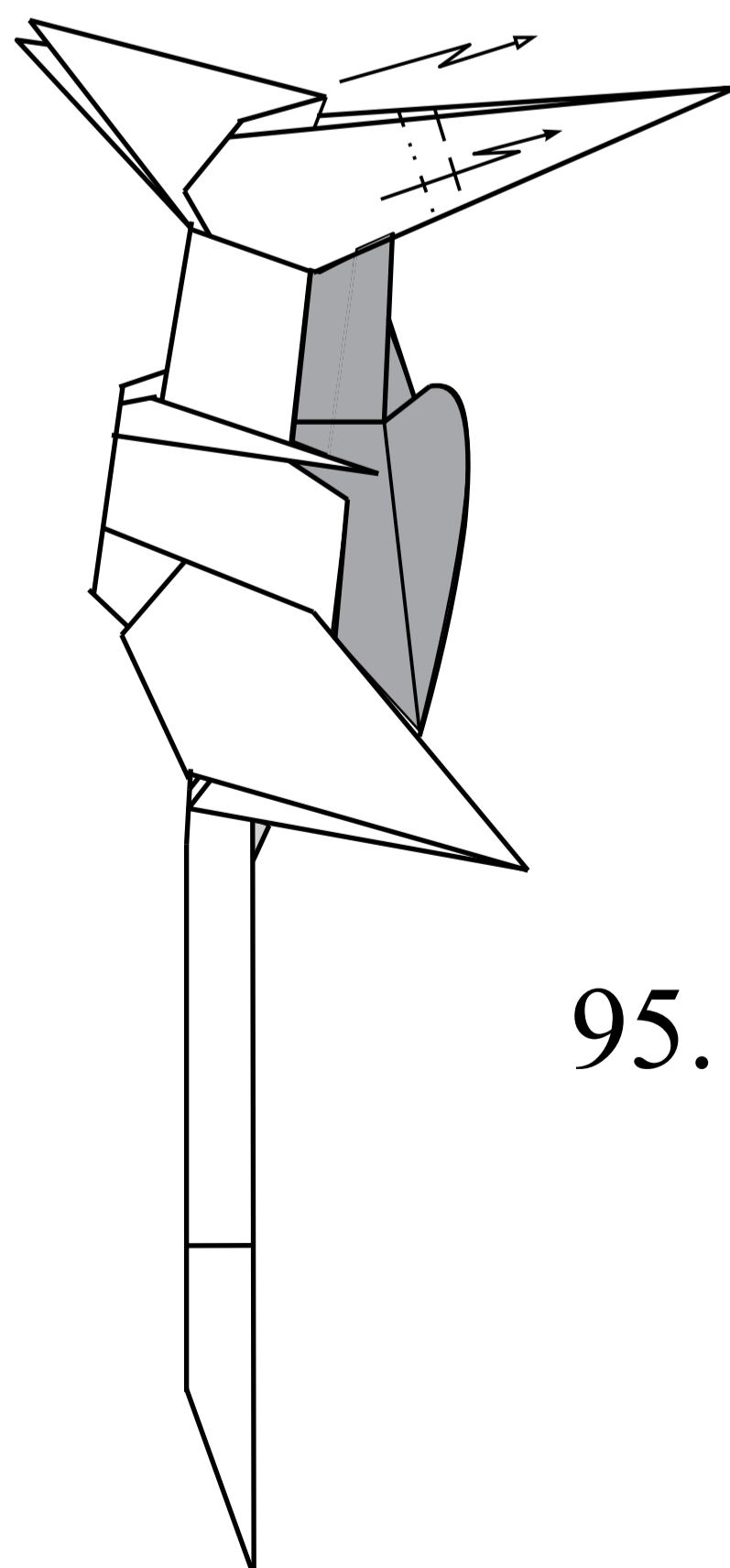
91-93.

Repeat steps 91-93  
on the other side.

Crimp fold.

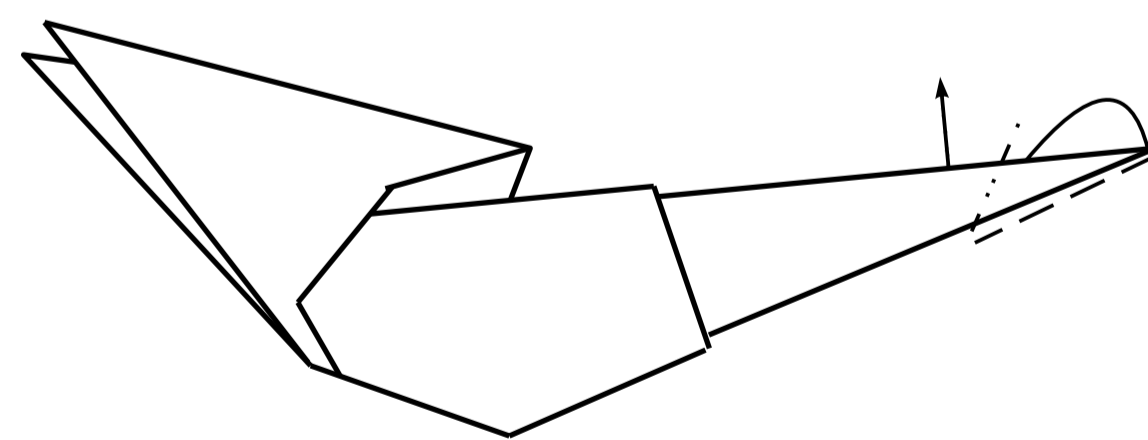


94.



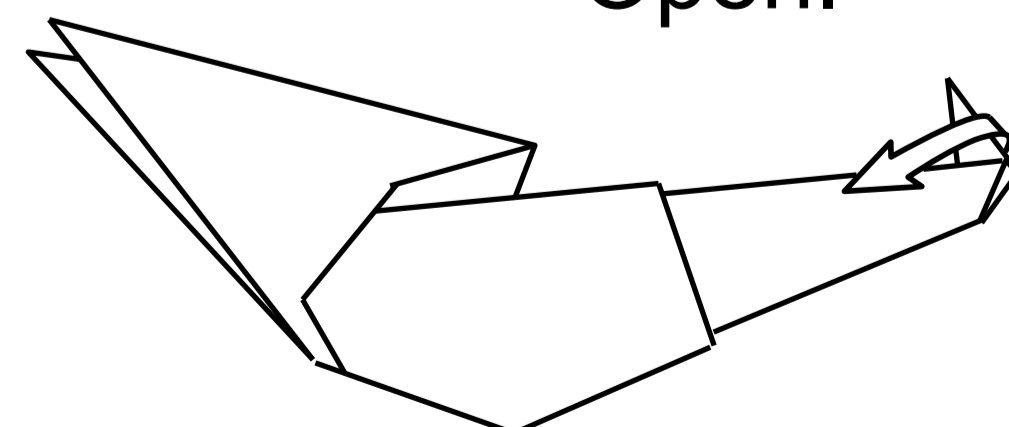
95.

Inside reverse-fold.



96.

Open.

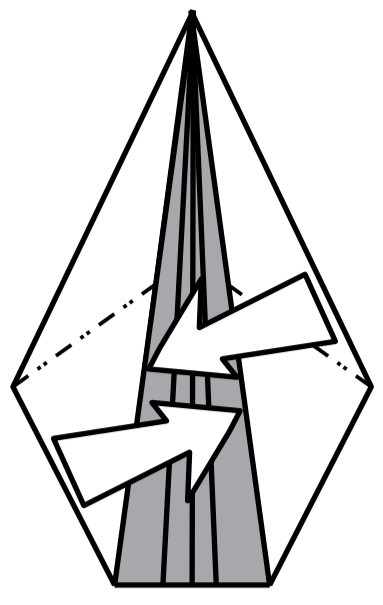


97.

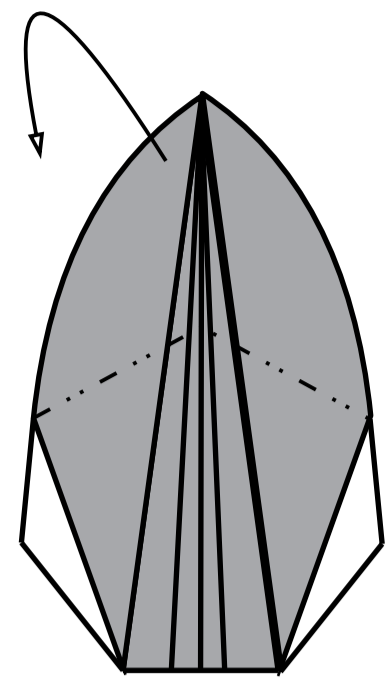


Crimp fold.

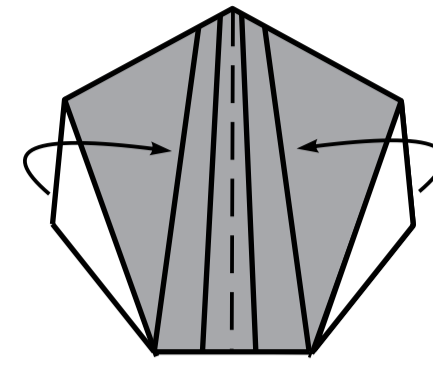
The front view.



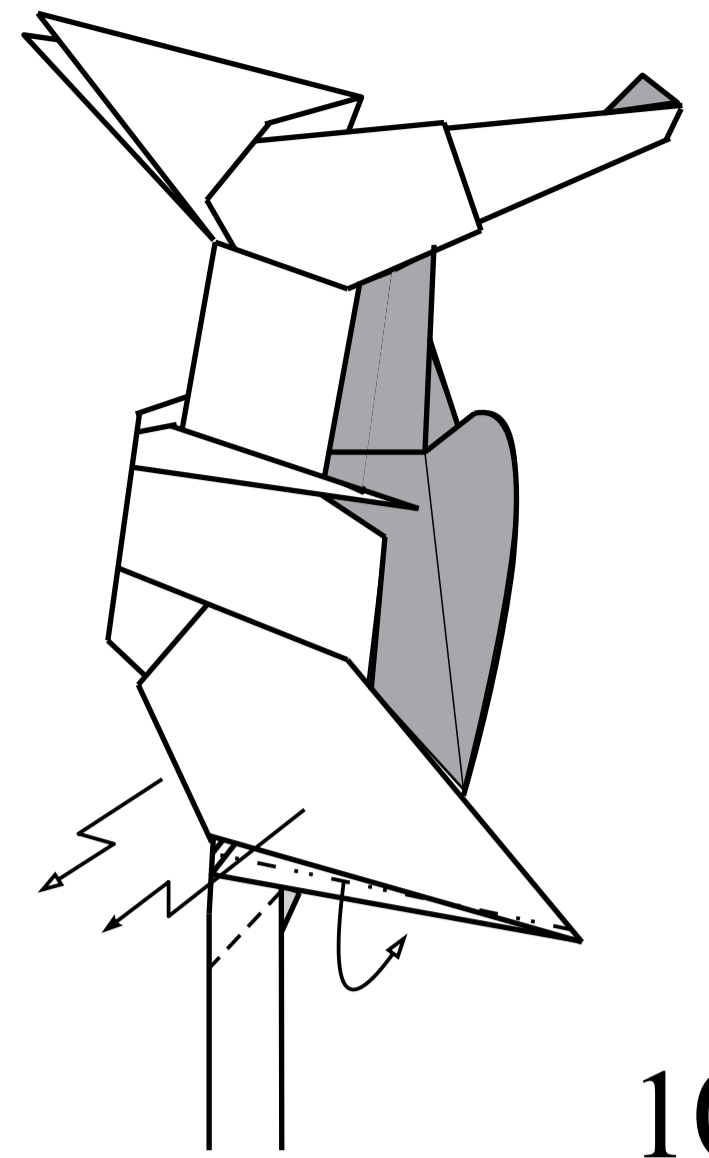
98.



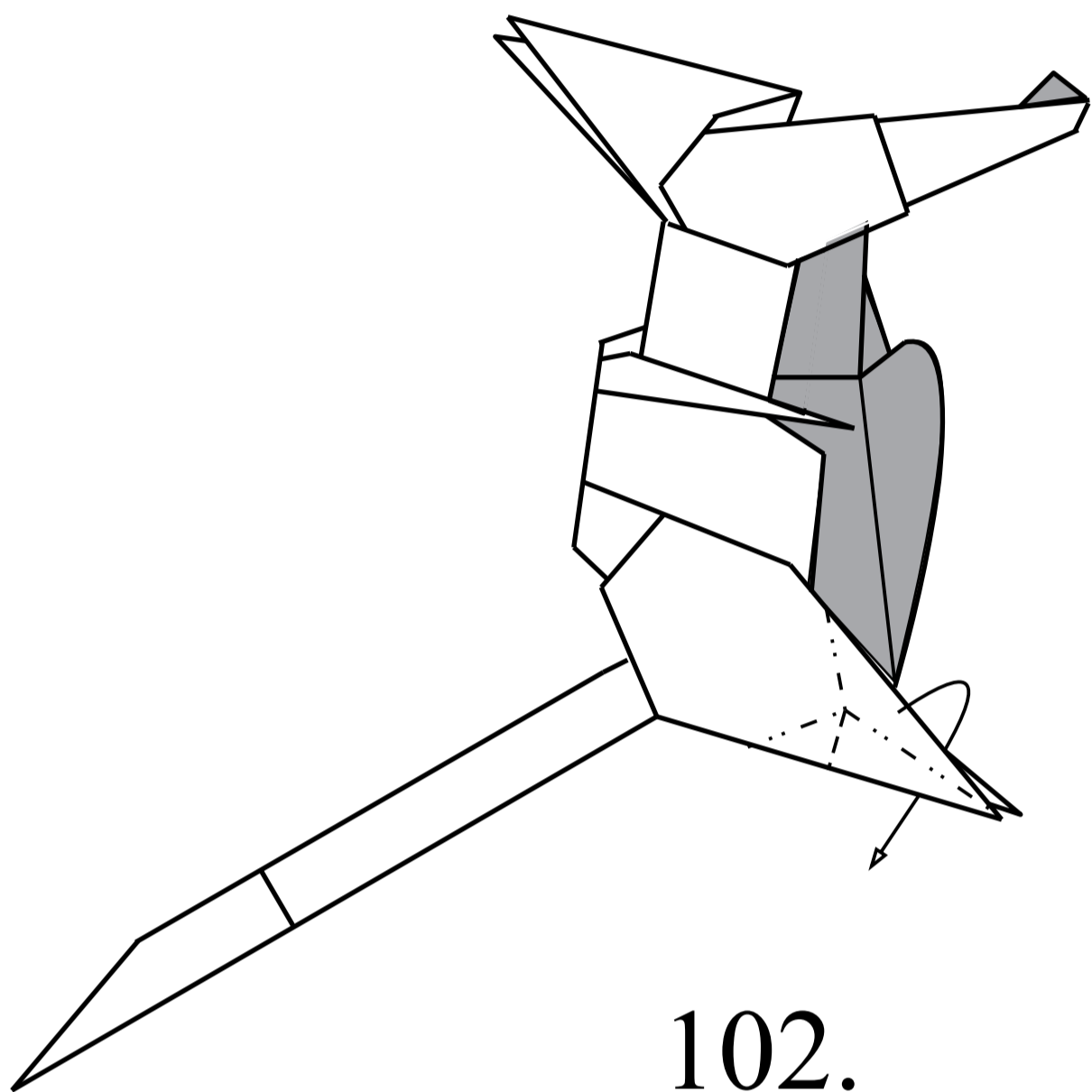
99.



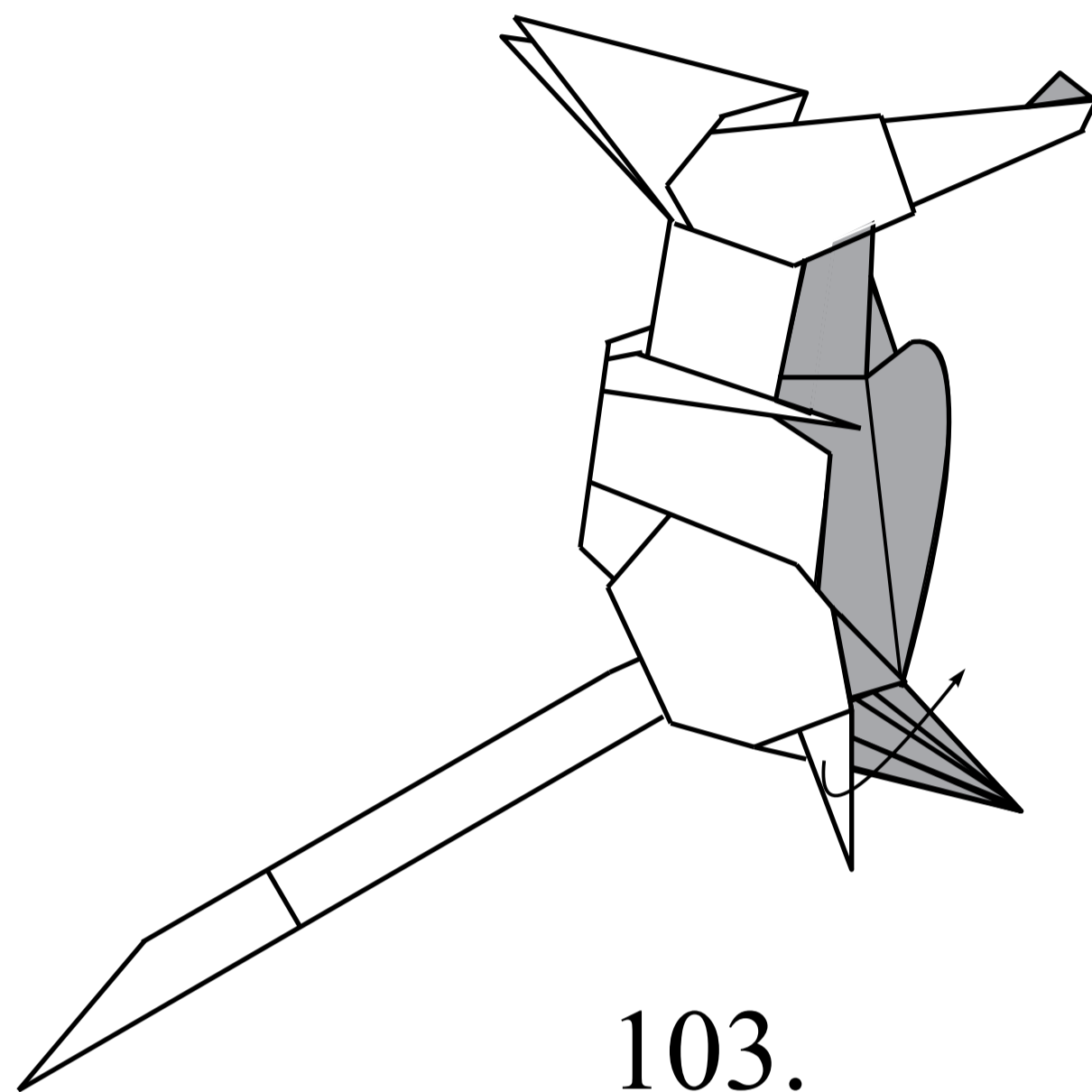
100.



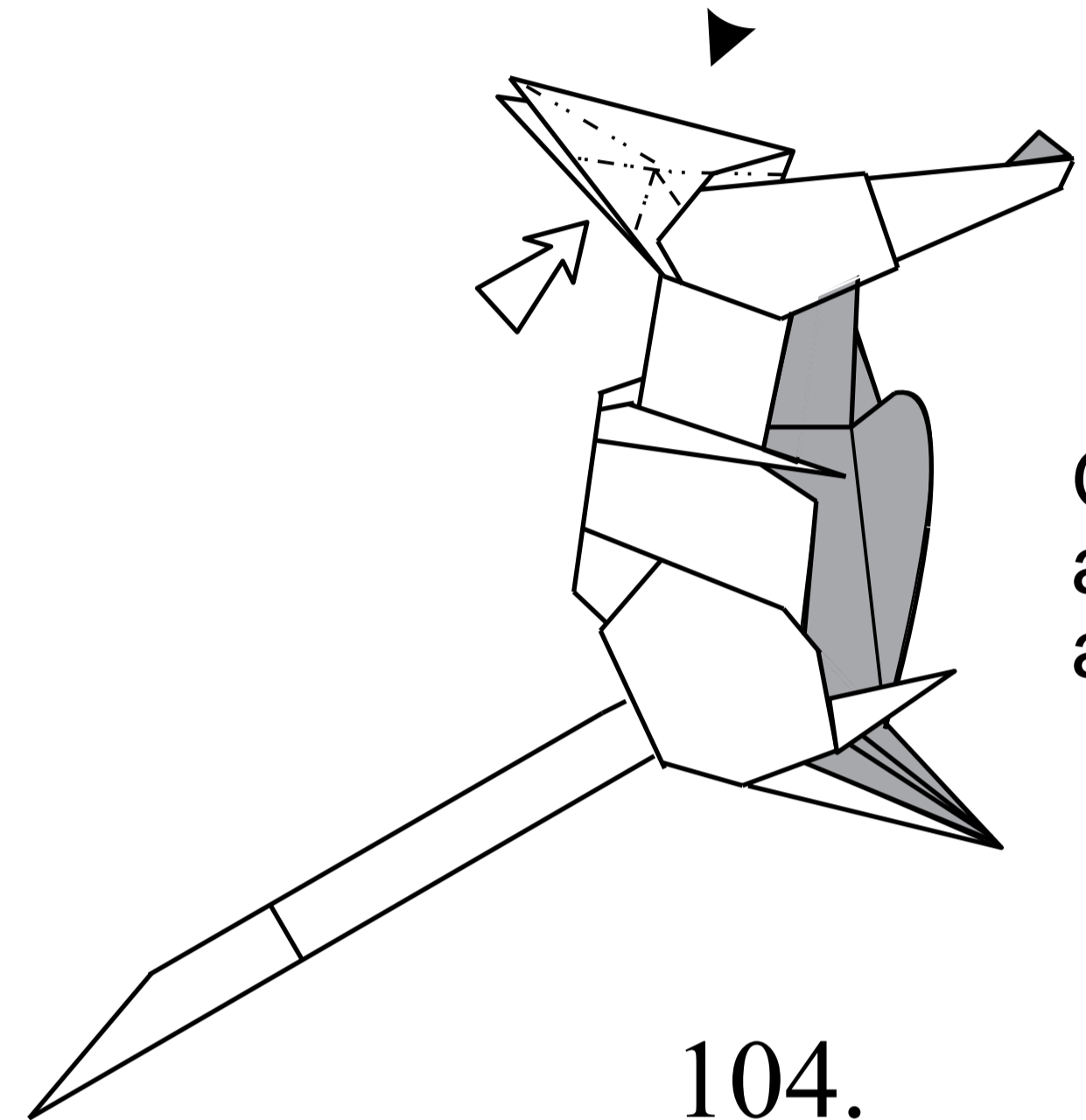
101.



102.



103.

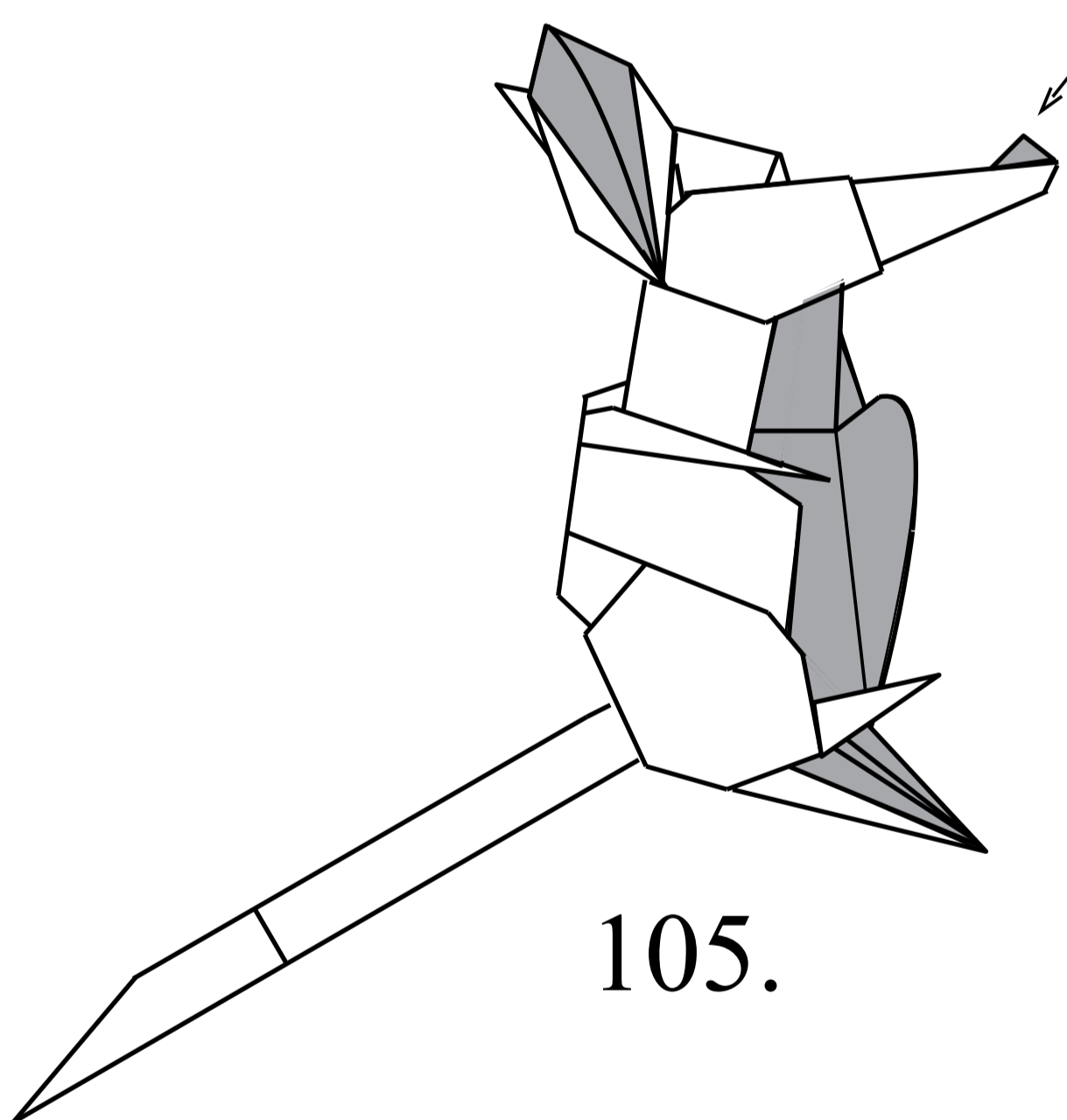


104.

Open and form an ear.

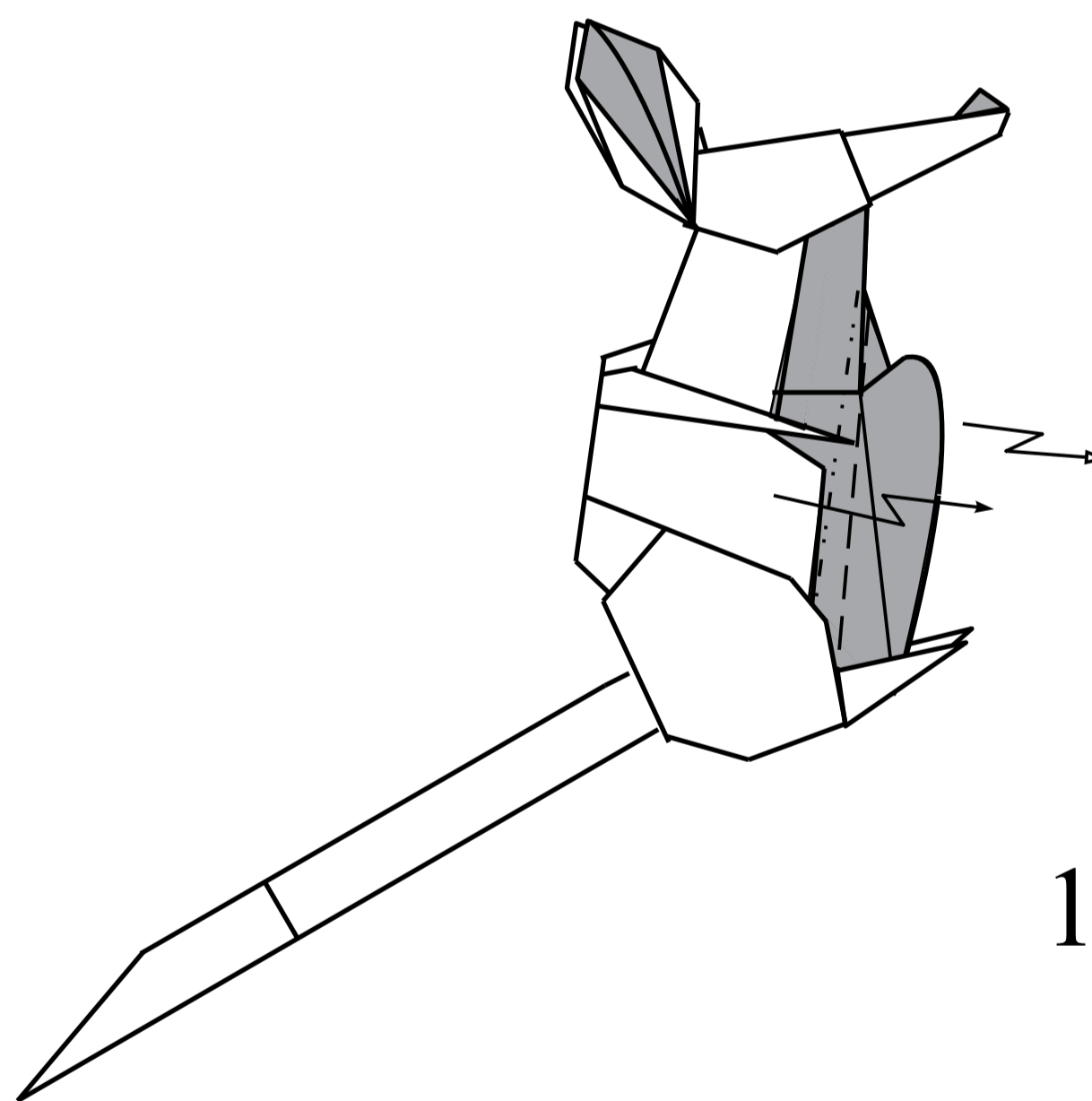
Repeat steps 101-103 on the other side.

101-103.



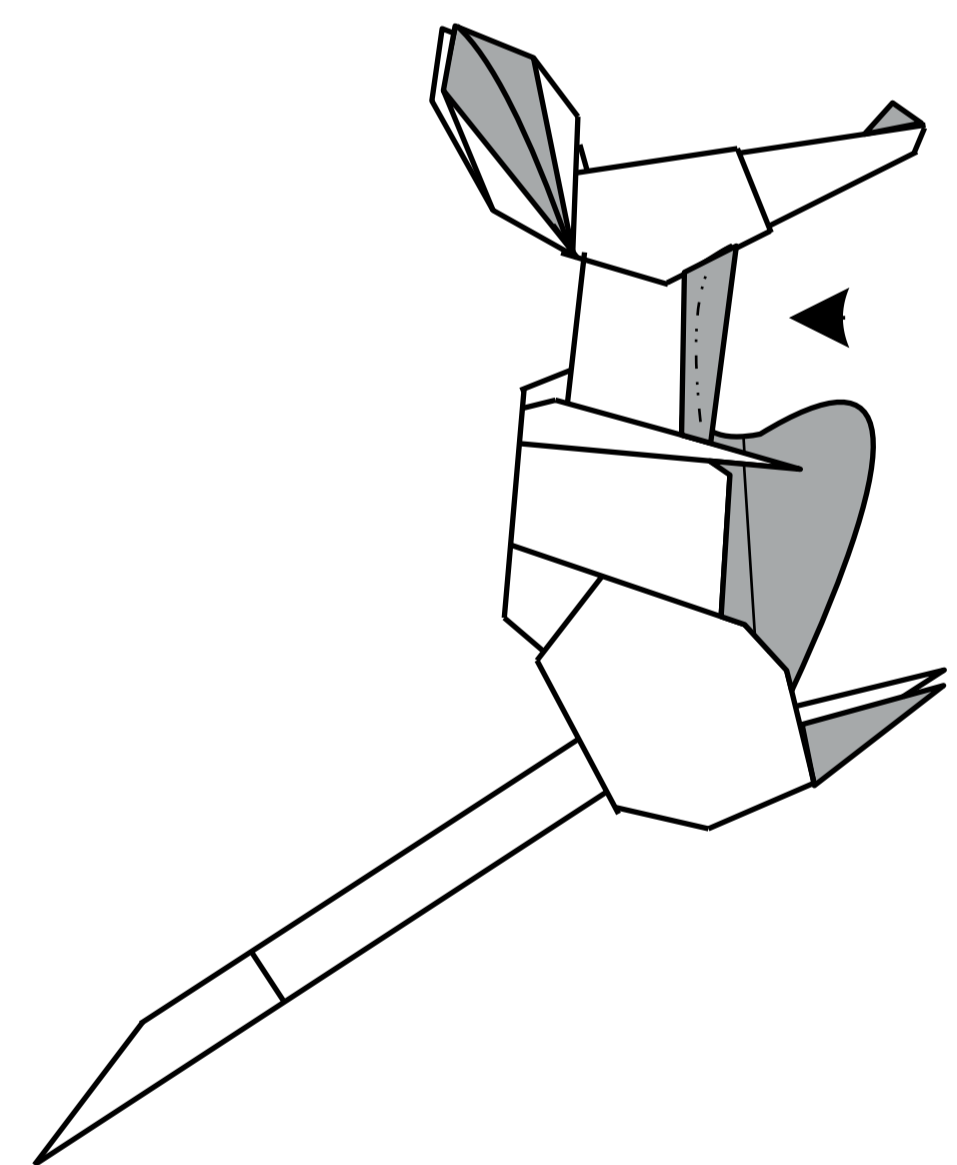
105.

Crimp fold from both sides.



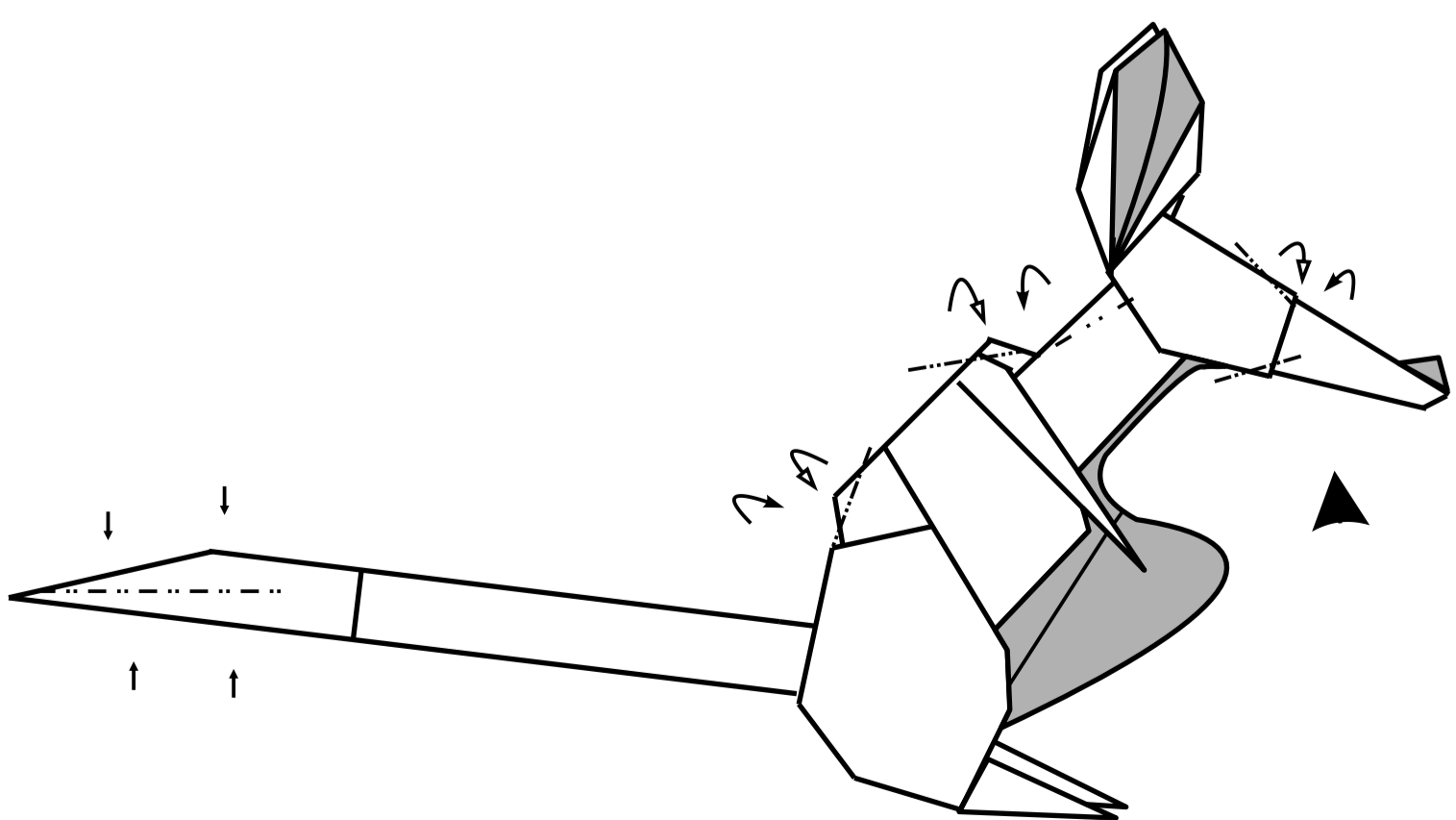
106.

Shape the neck.



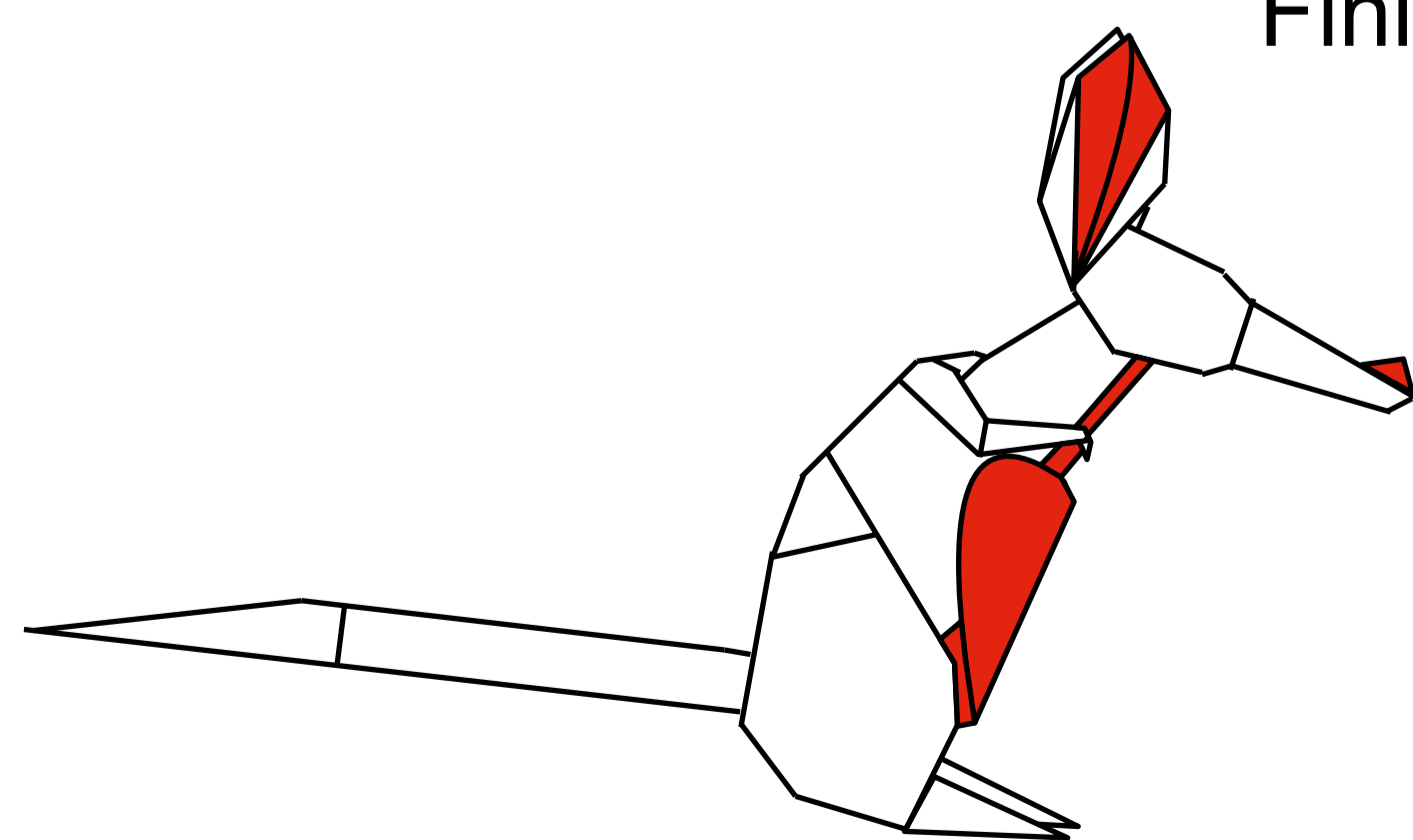
107.

Give the model its finished form.



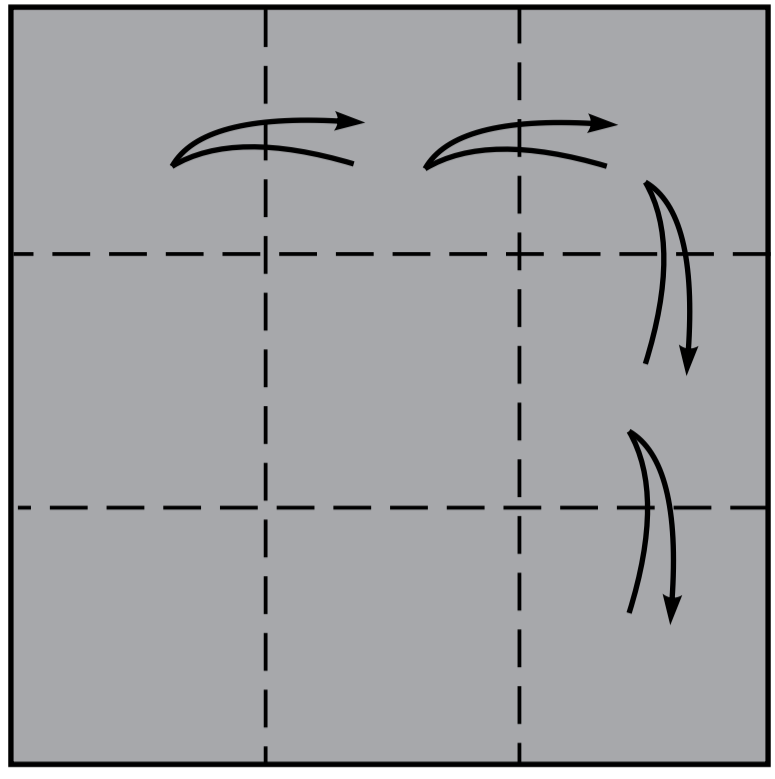
107.

Finished.

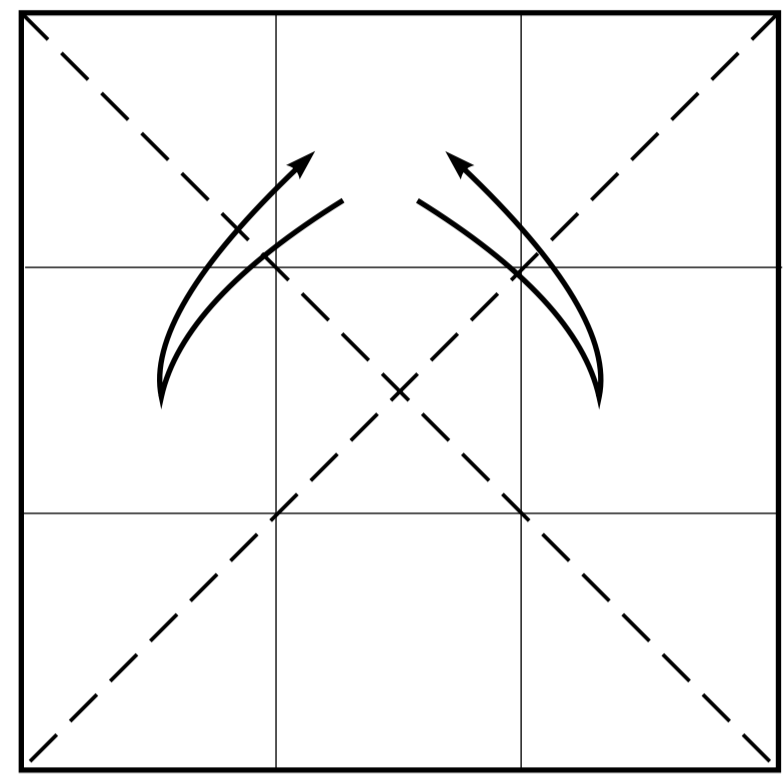


108.

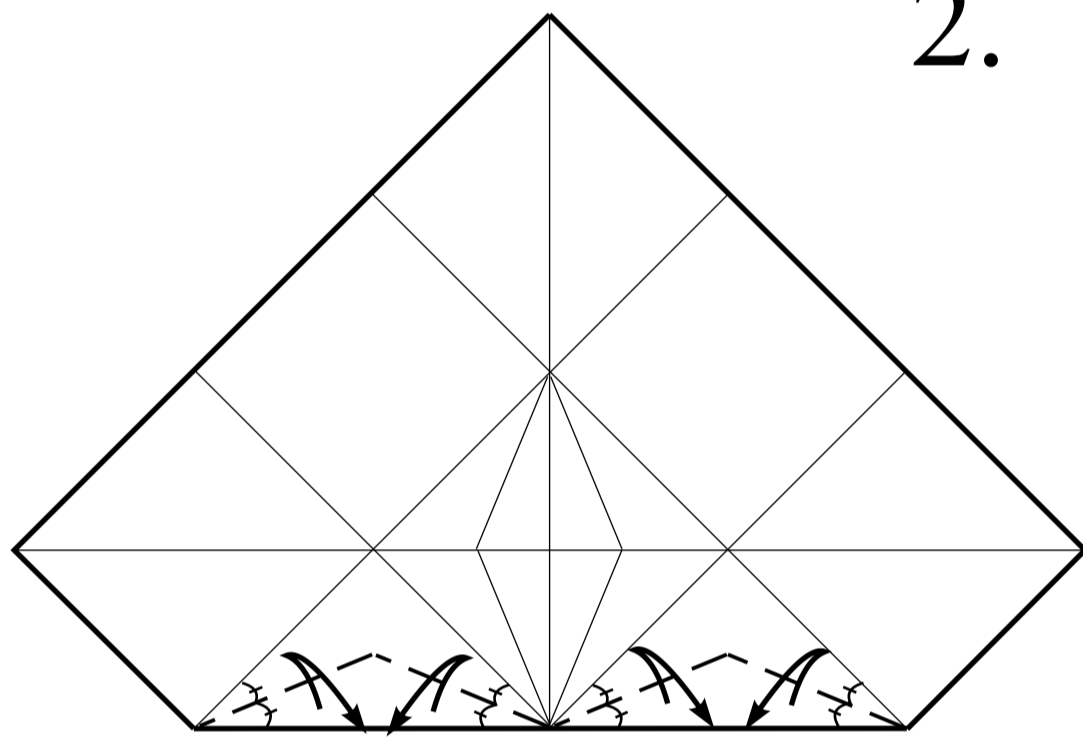
Crease a 3x3 grid.



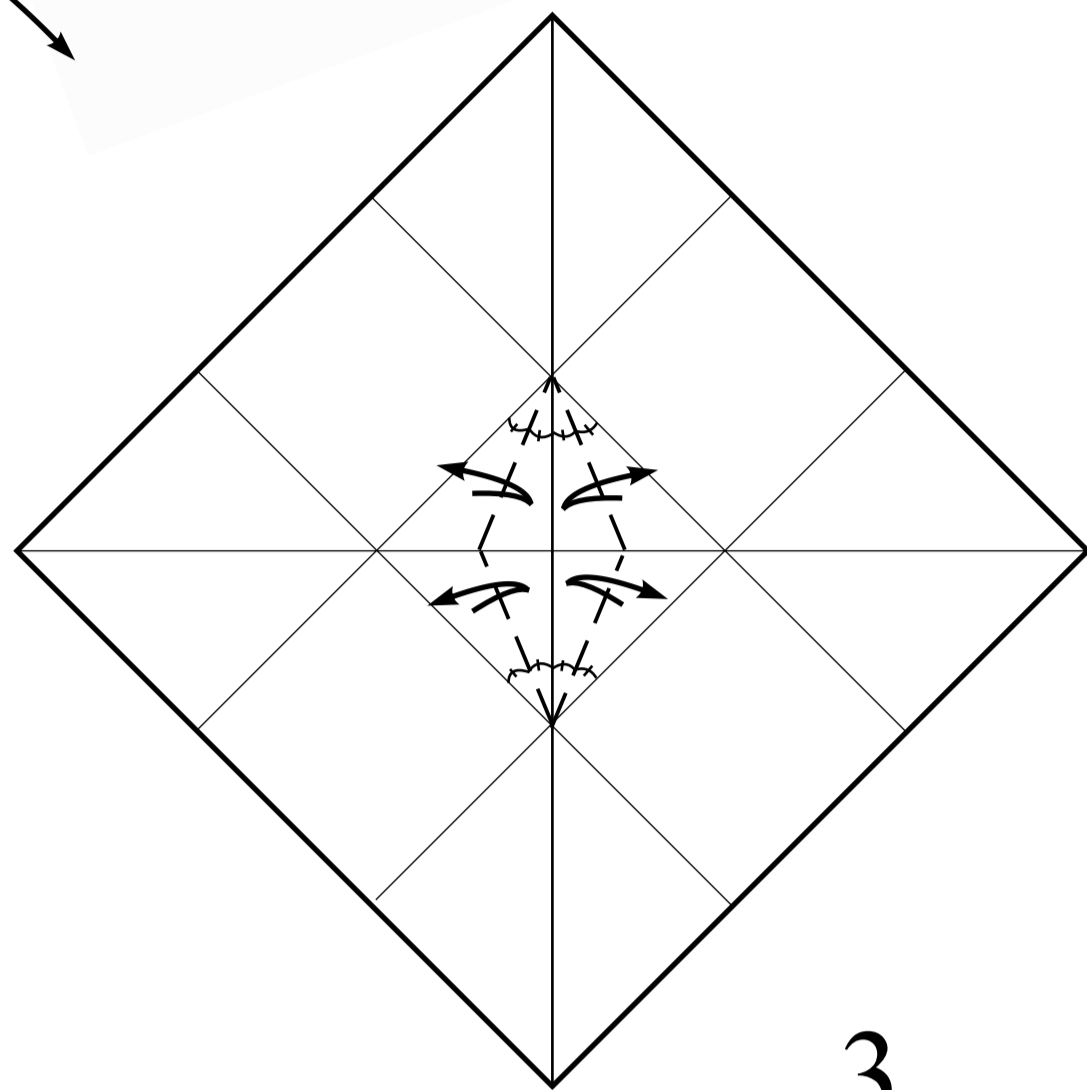
1.



2.

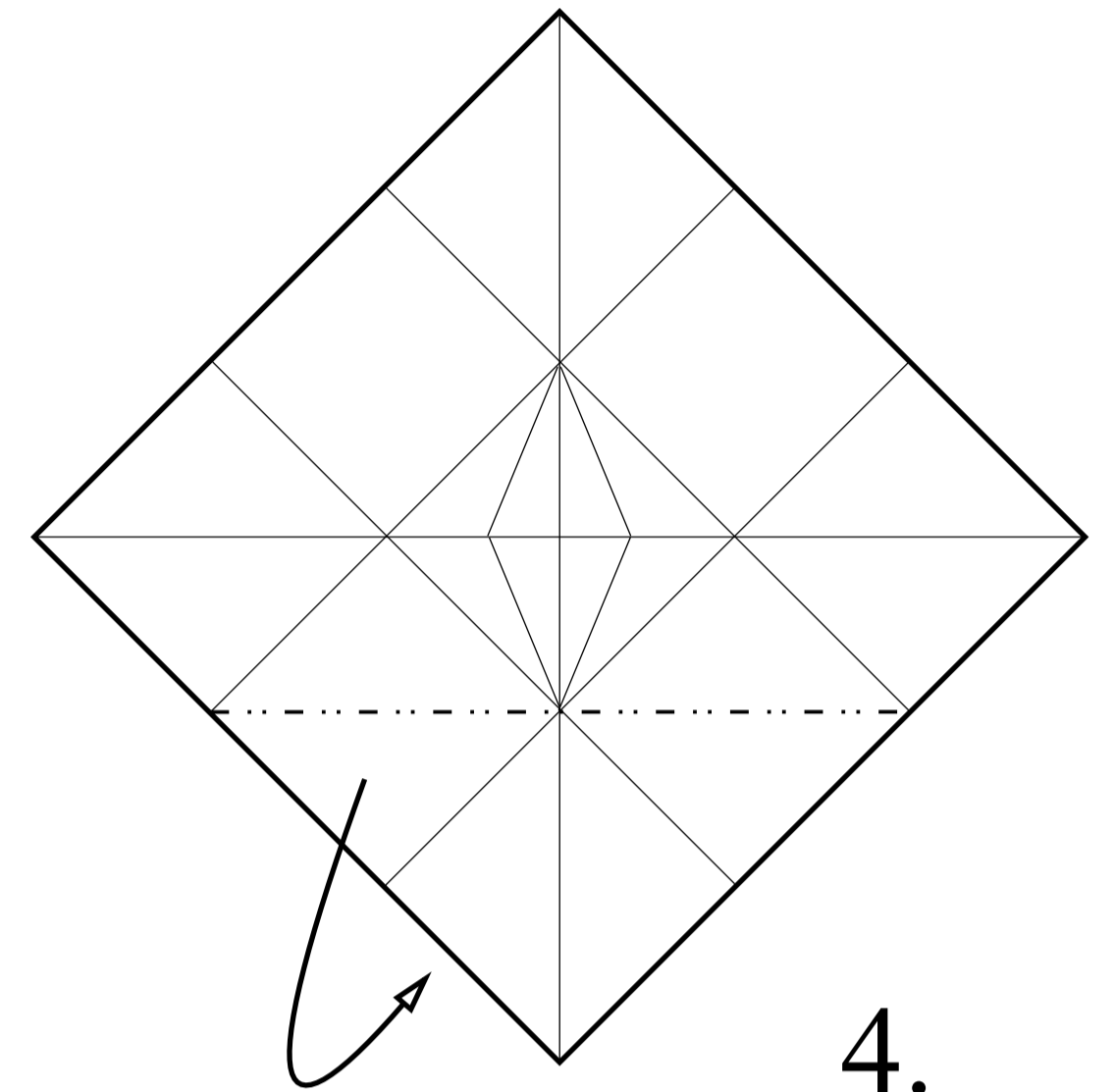


3.



4.

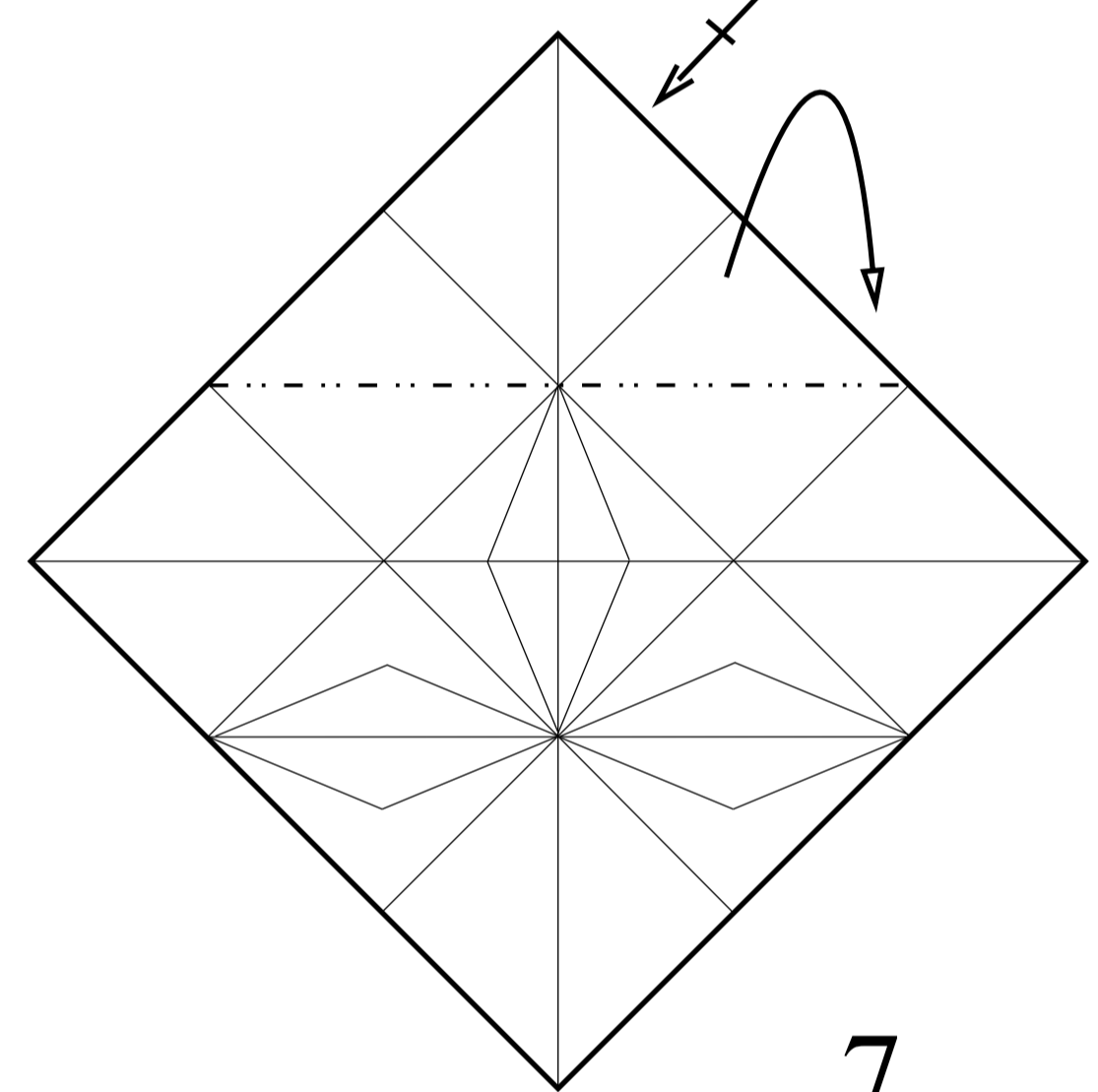
Unfold.



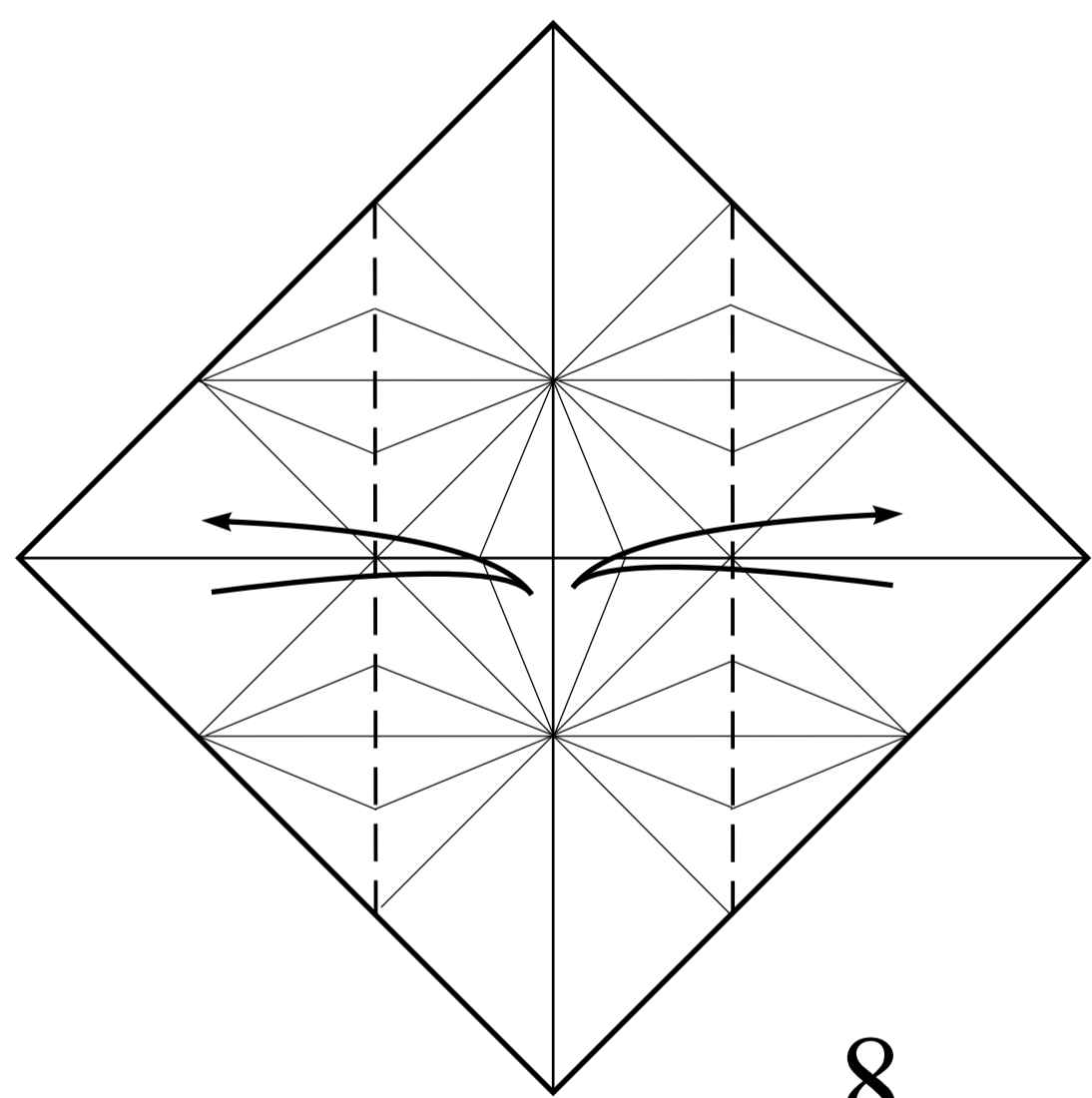
5.

Repeat steps 4-6.

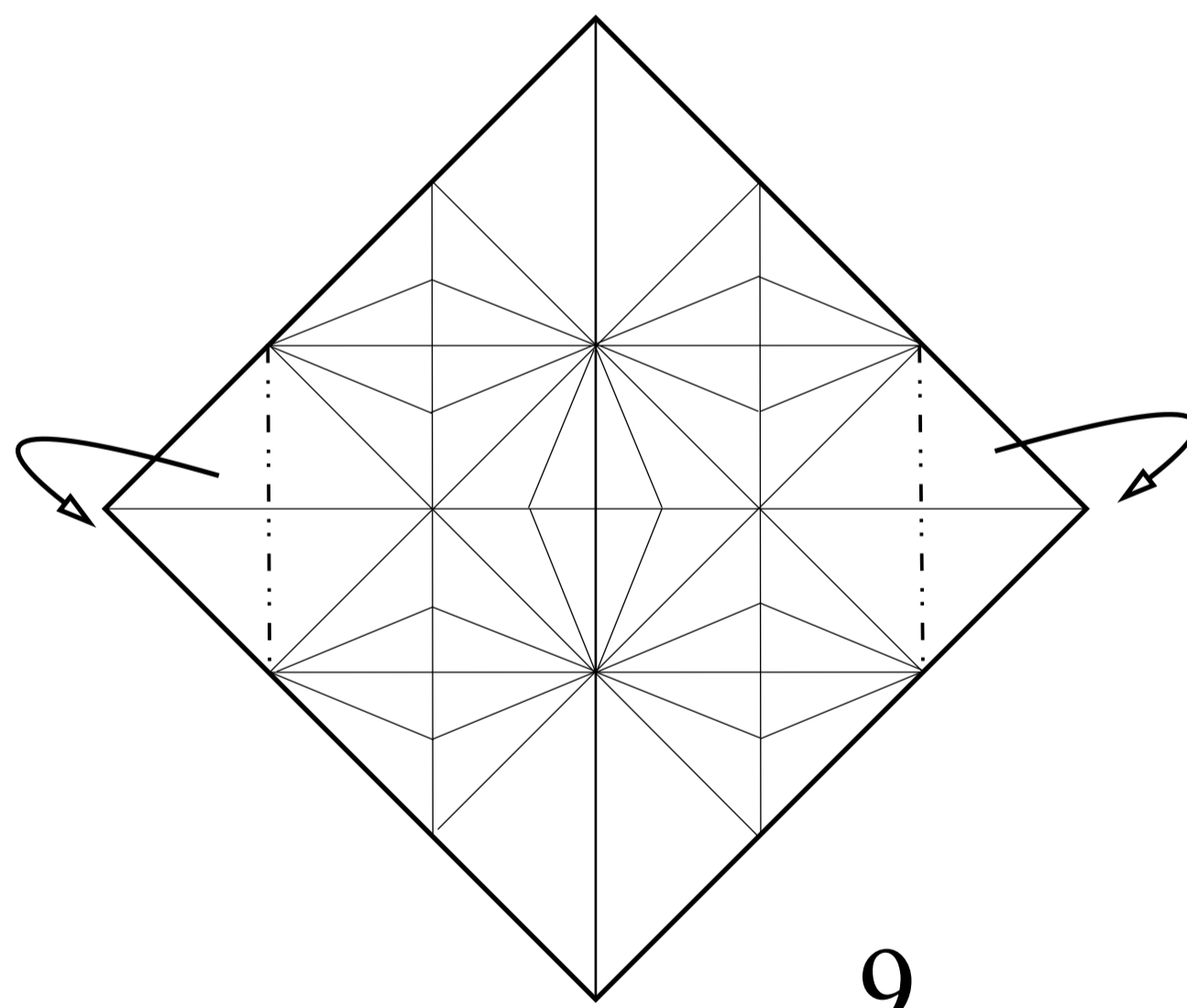
4-6.



6.

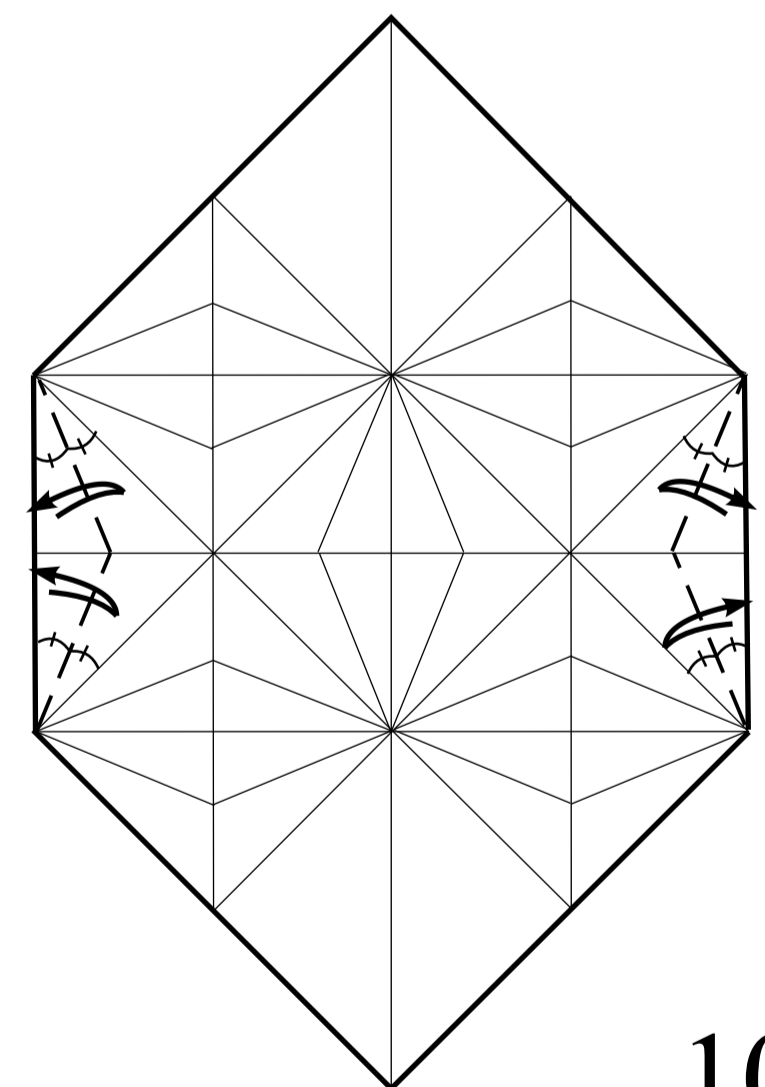


7.



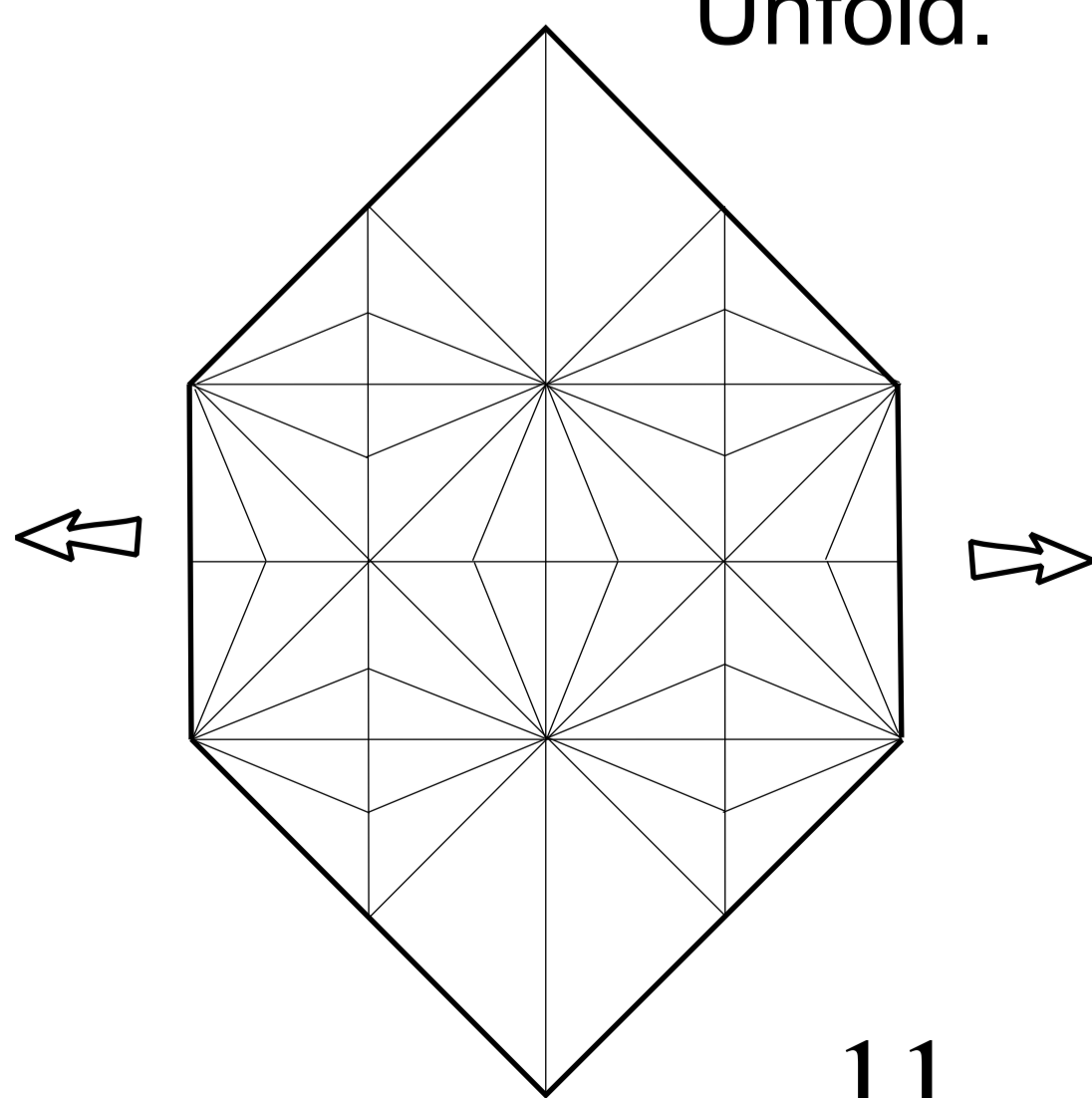
8.

Place points A and B with point C.

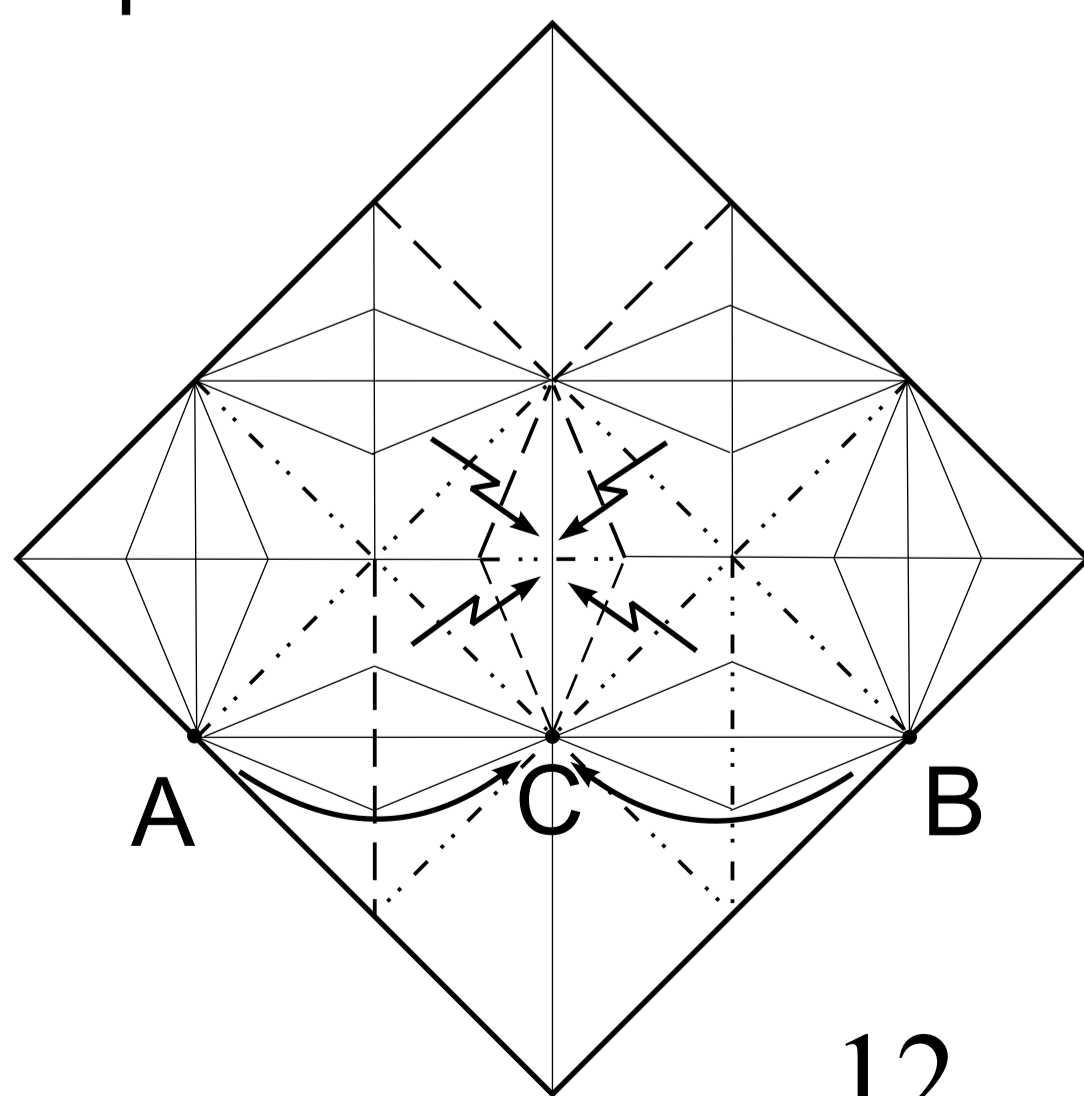


9.

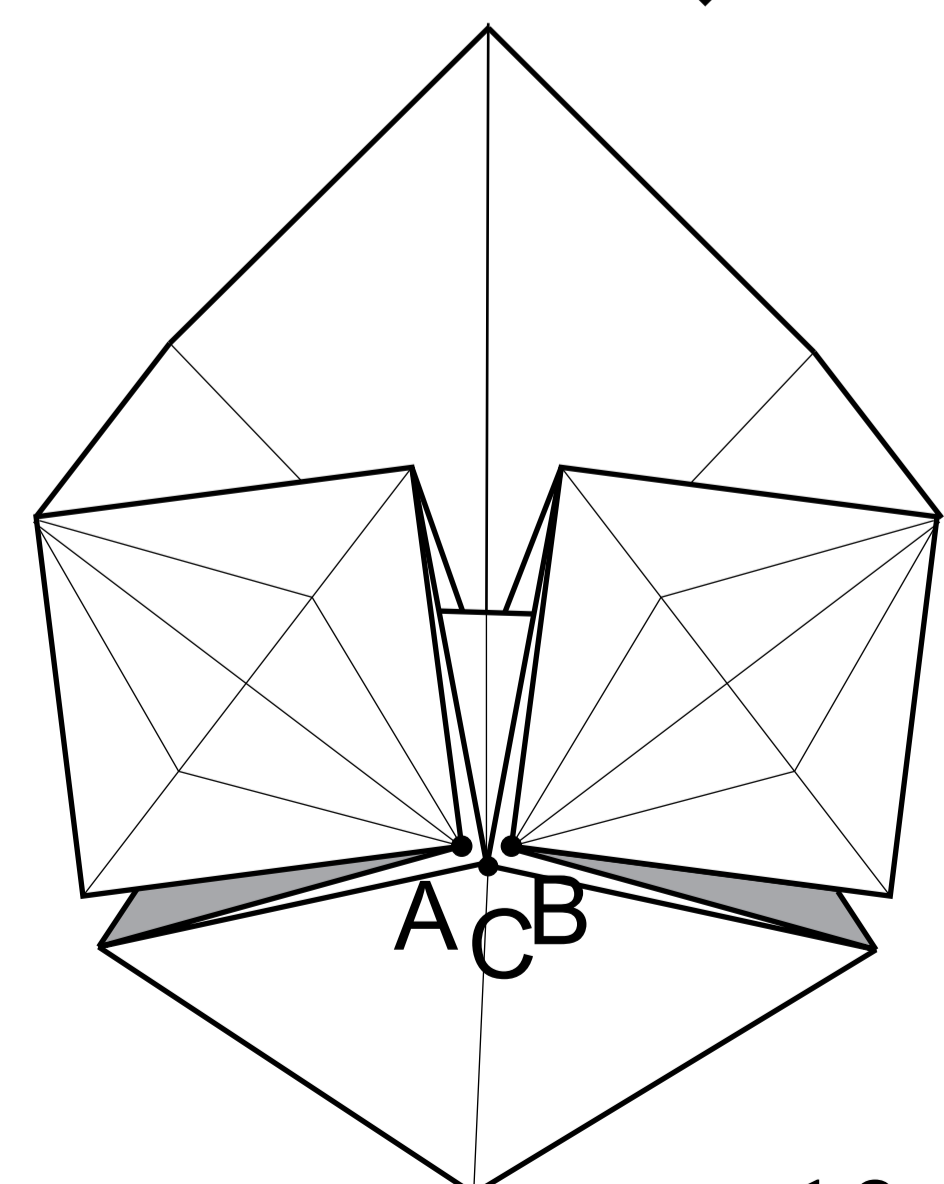
Unfold.



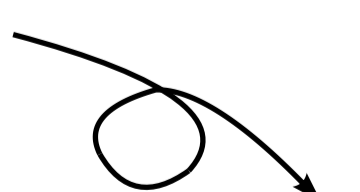
10.



11.



12.



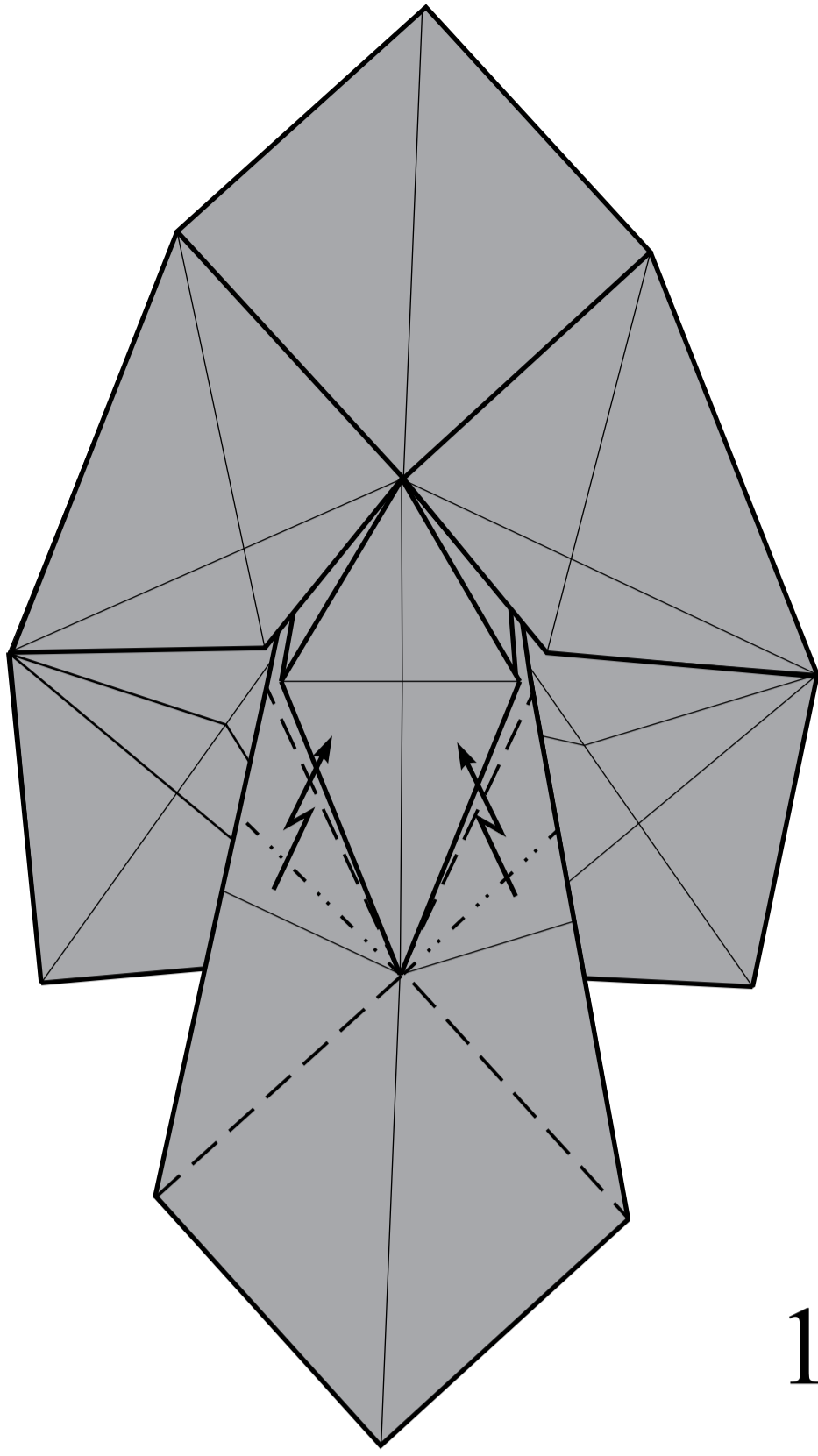
# Beetle

Paper : *Binocolor*

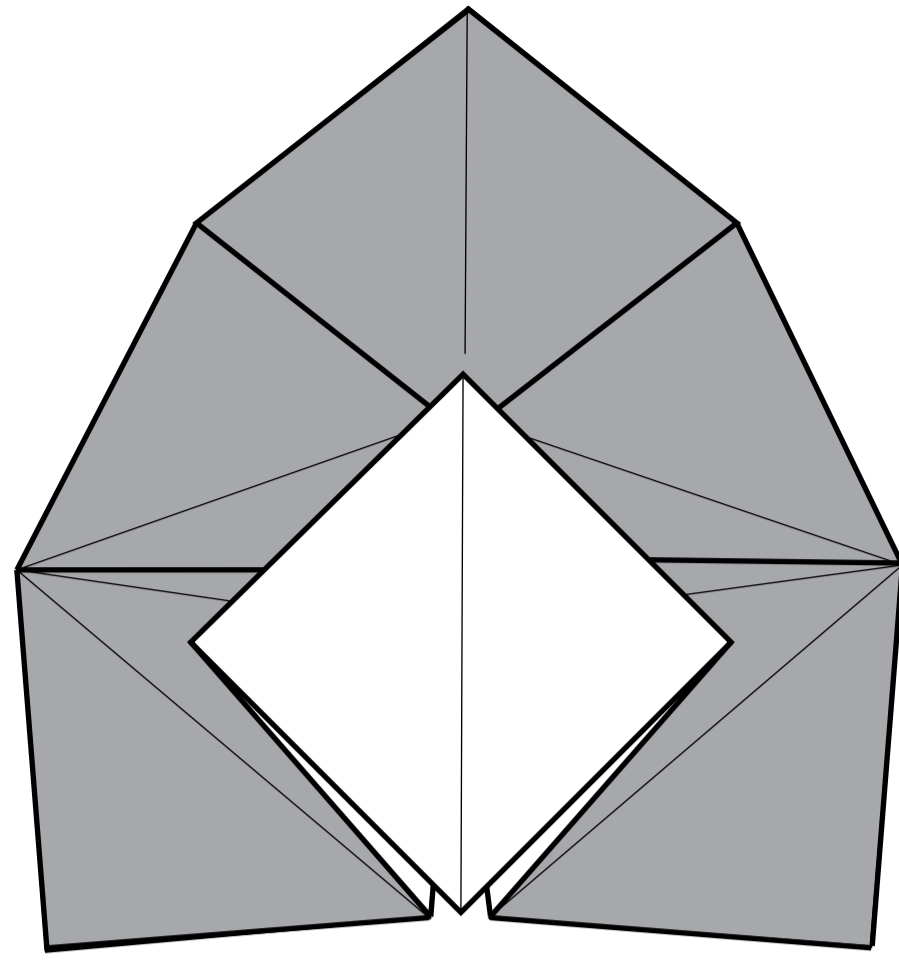
Side of square : 21 cm

Density of paper : 80 g/m<sup>2</sup>

Create two pleat folds.

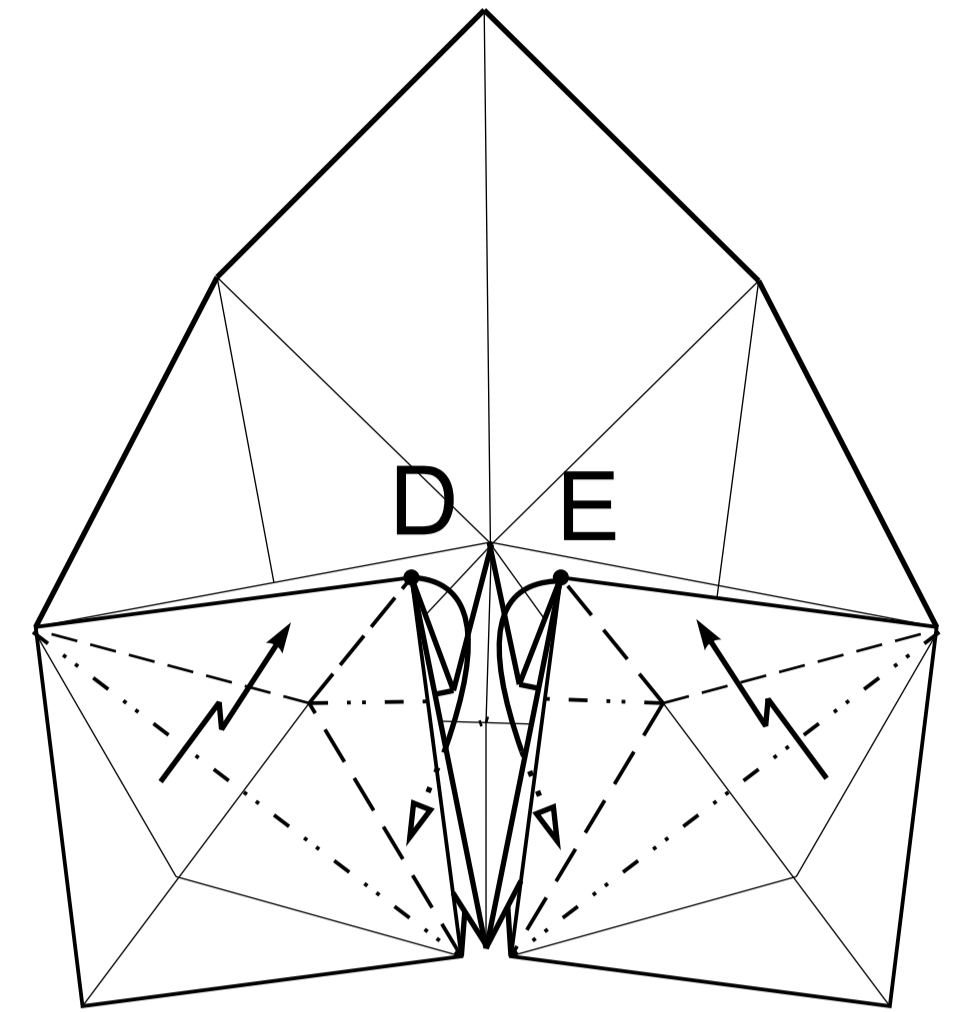


14.



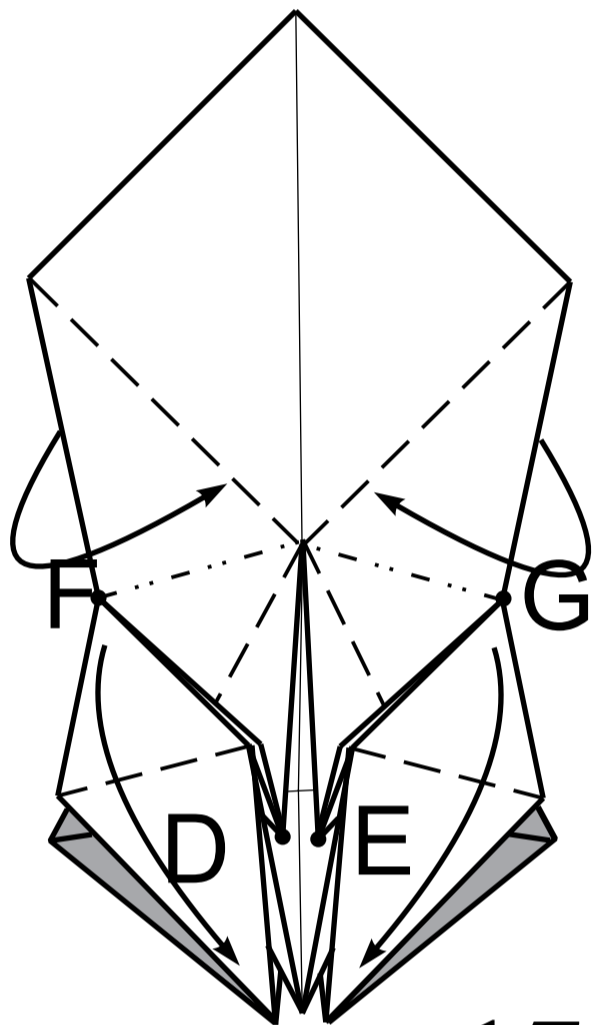
15.

Sink corners D and E, and create two pleat folds.

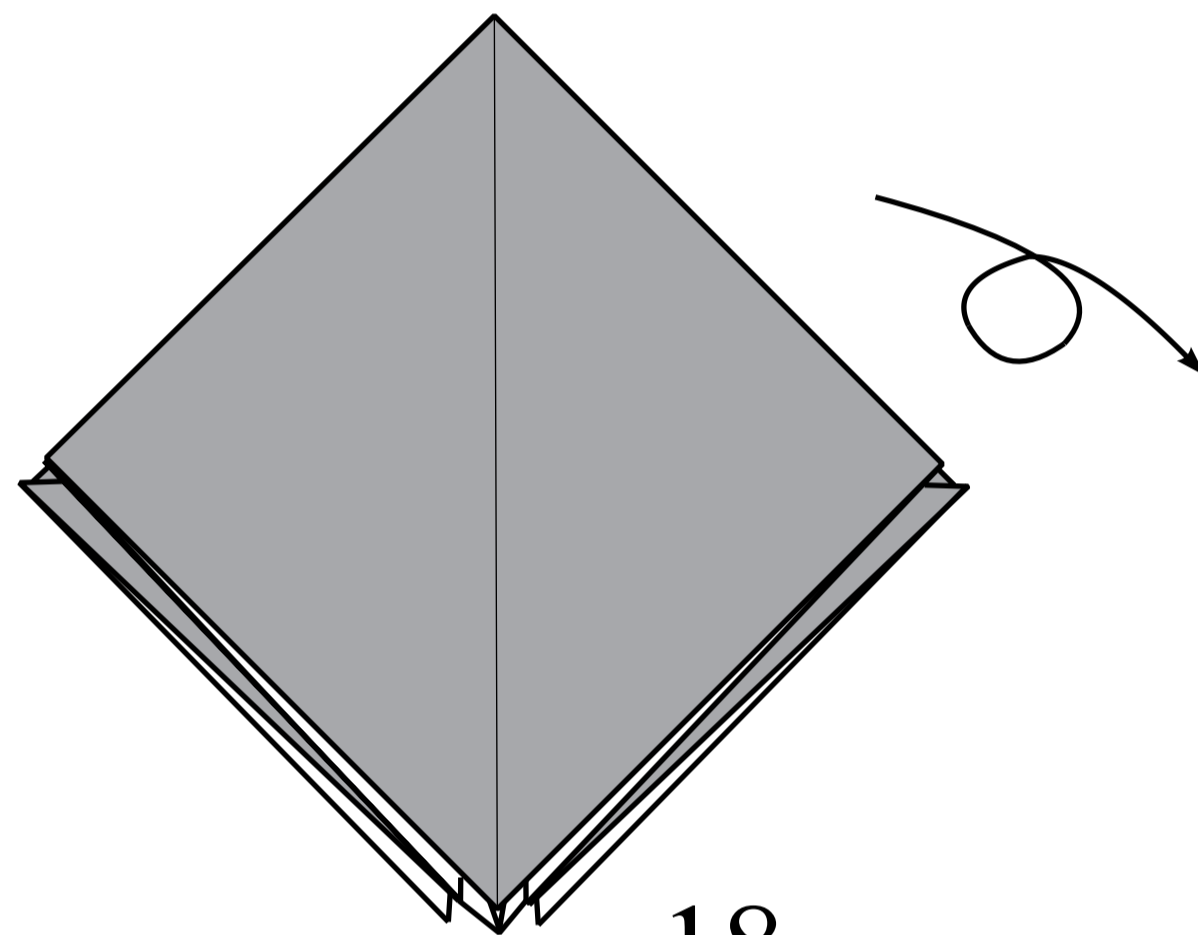


16.

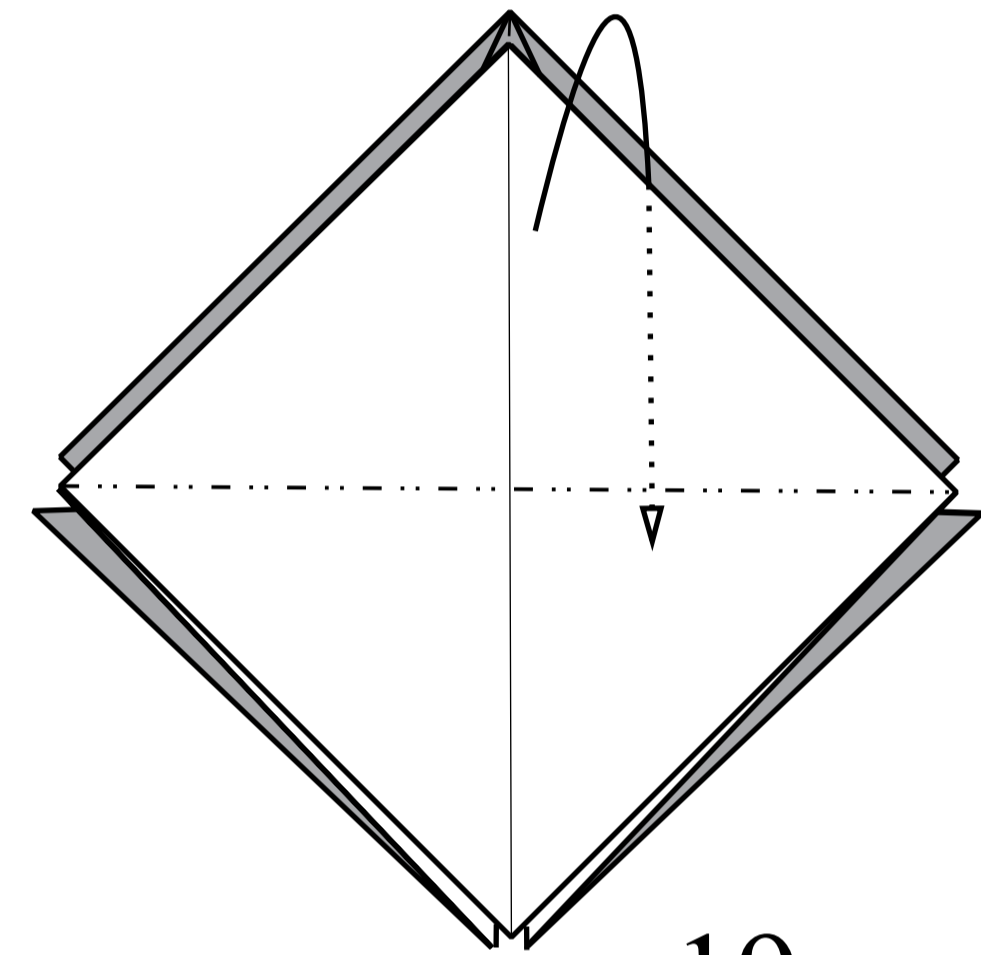
Fold on lines.



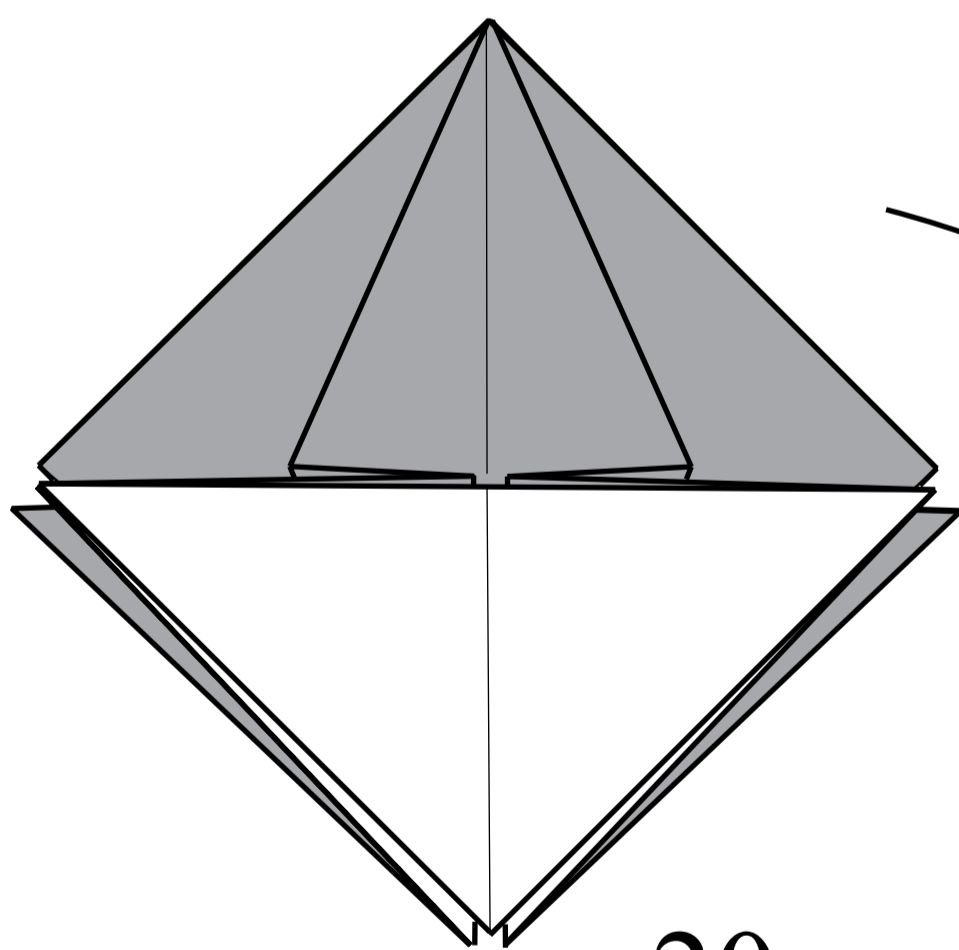
17.



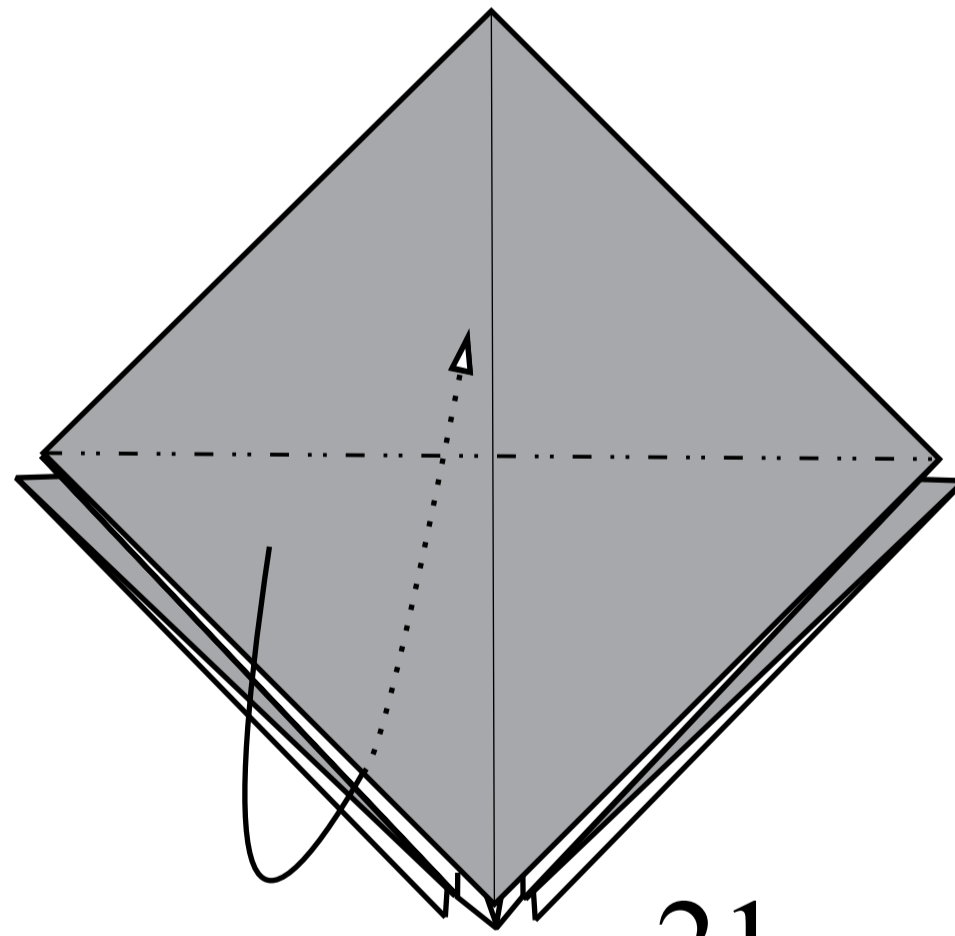
18.



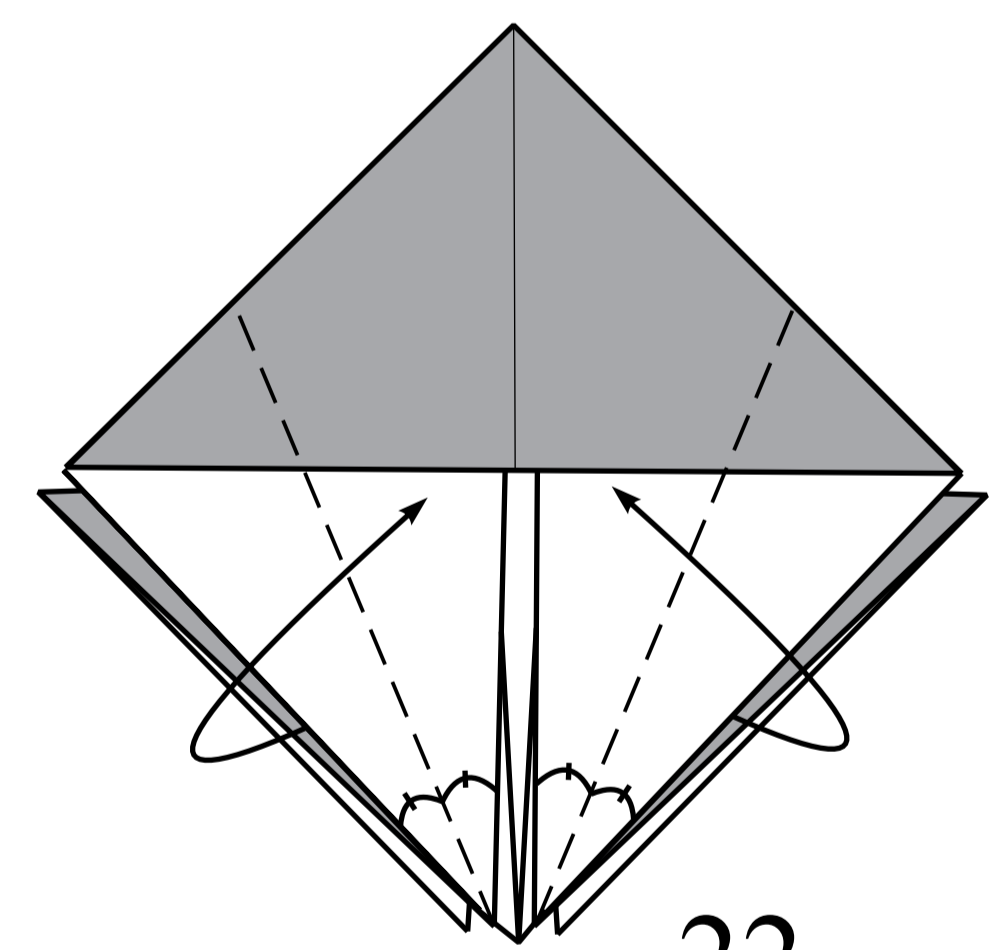
19.



20.



21.

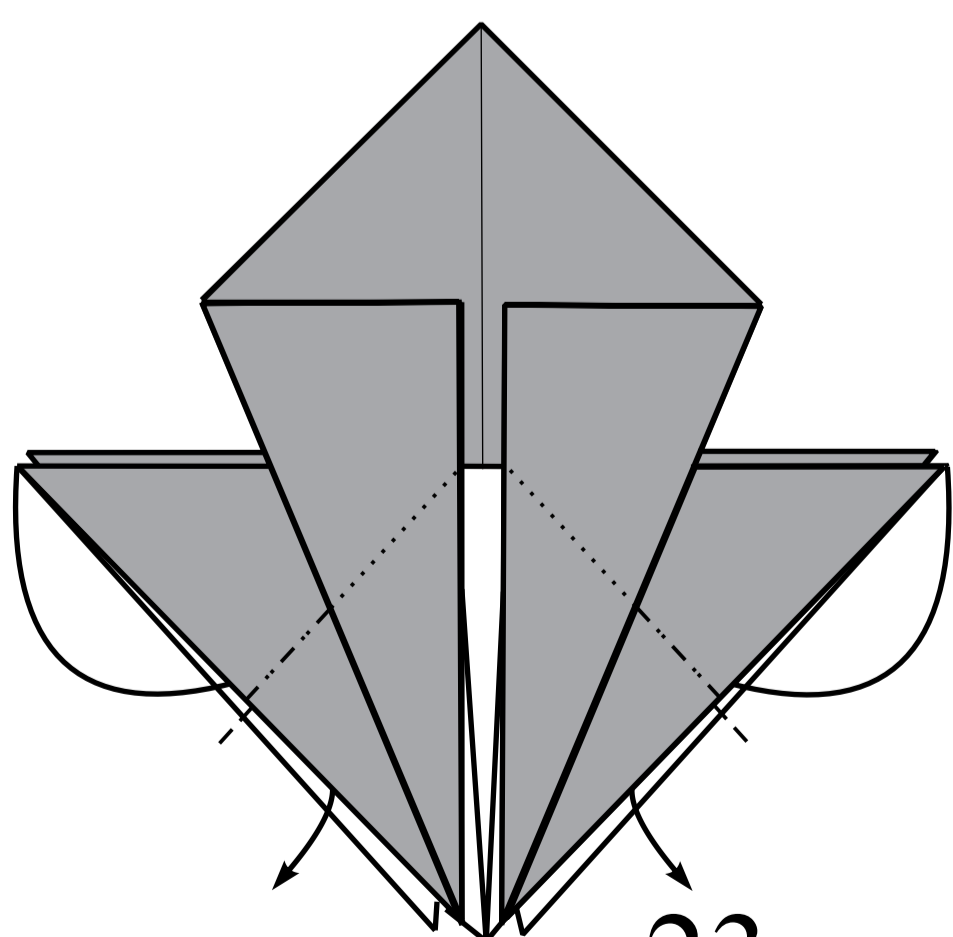


22.

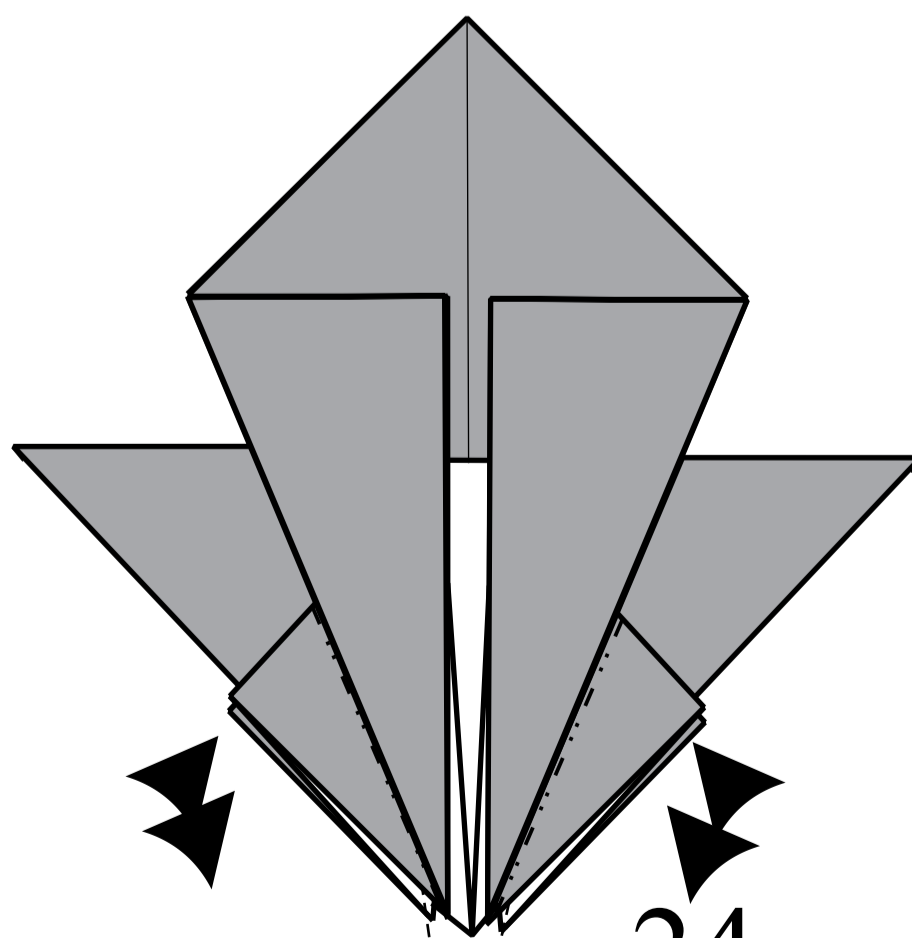
Sink two corners.

Reverse-fold the edges.

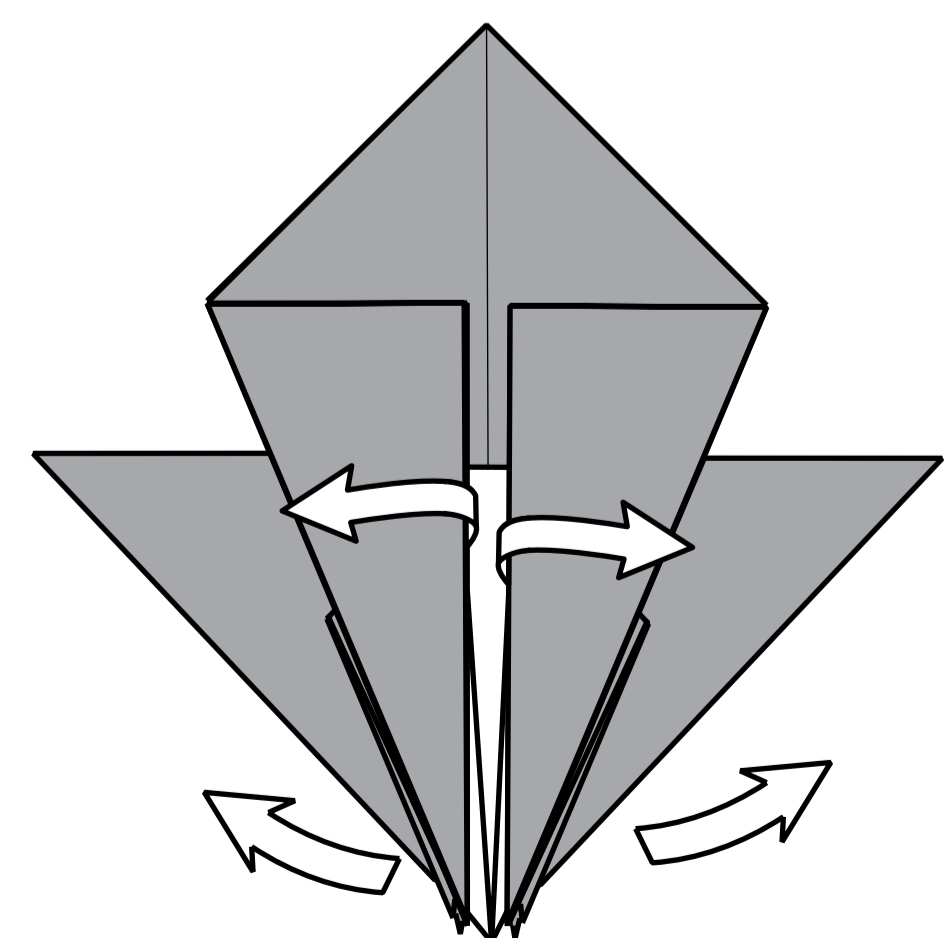
Unfold to step 22.



23.

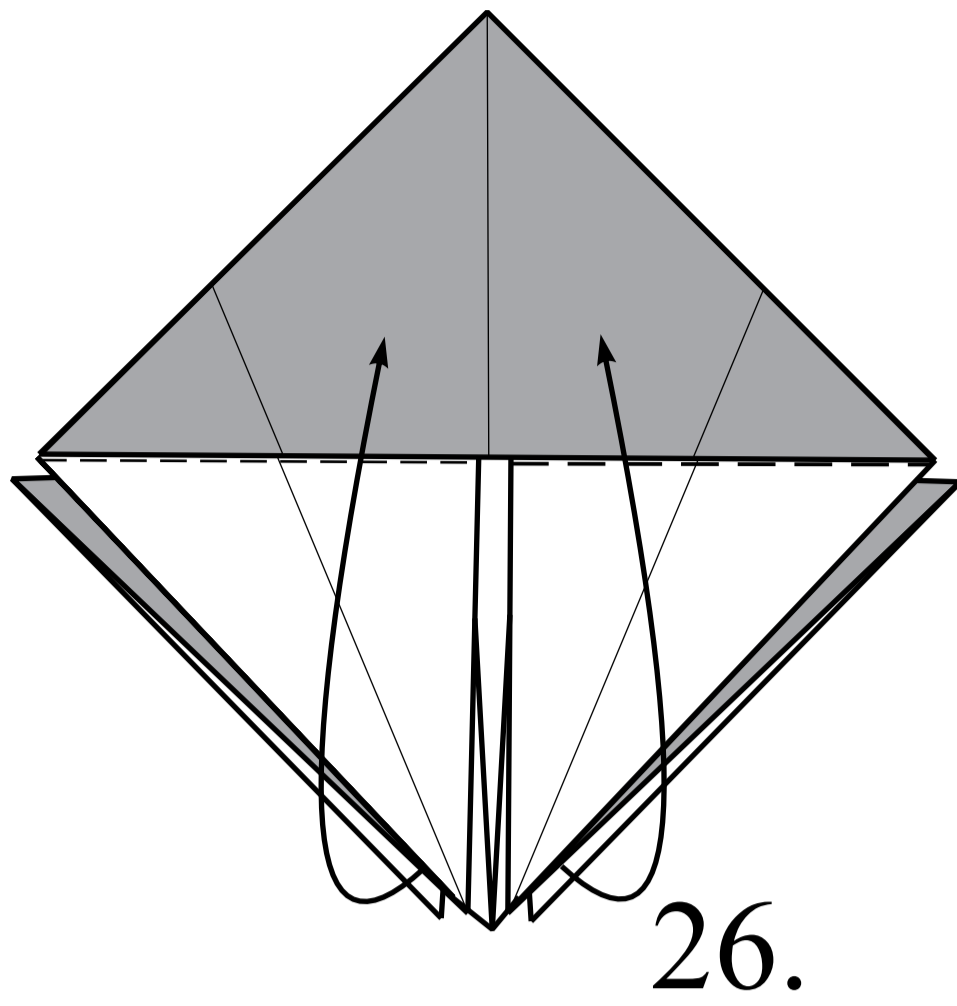


24.



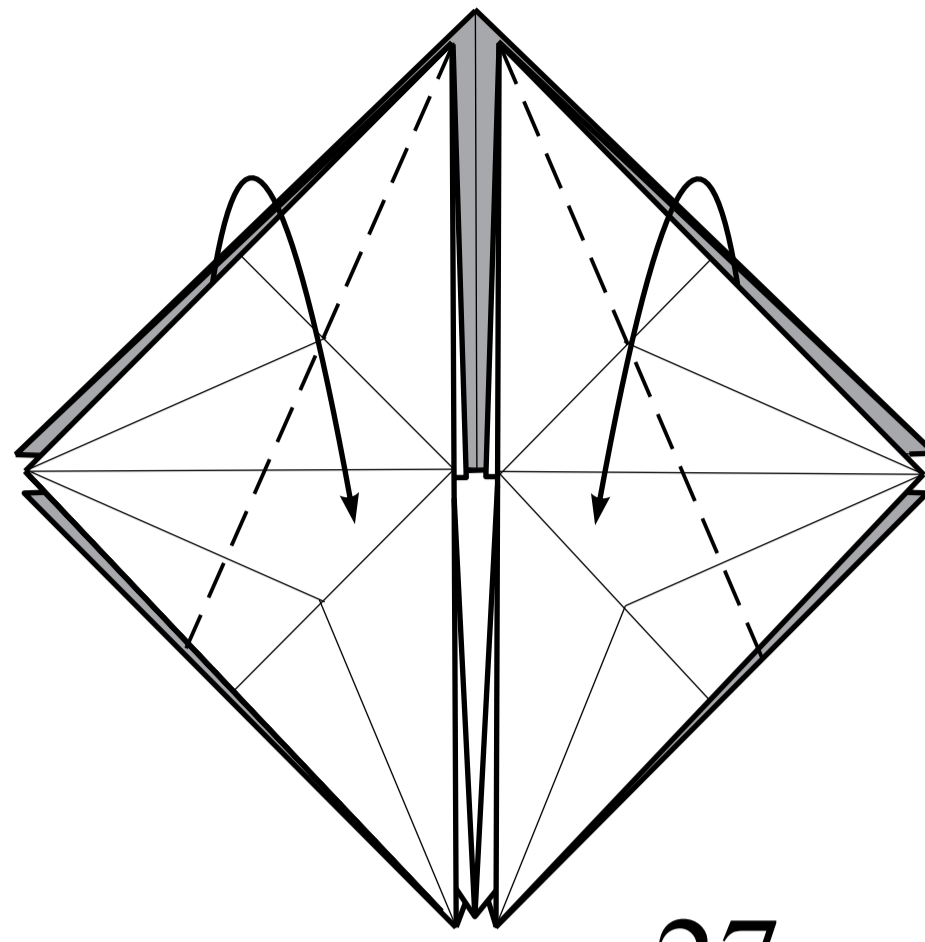
25.

Fold up two corners.



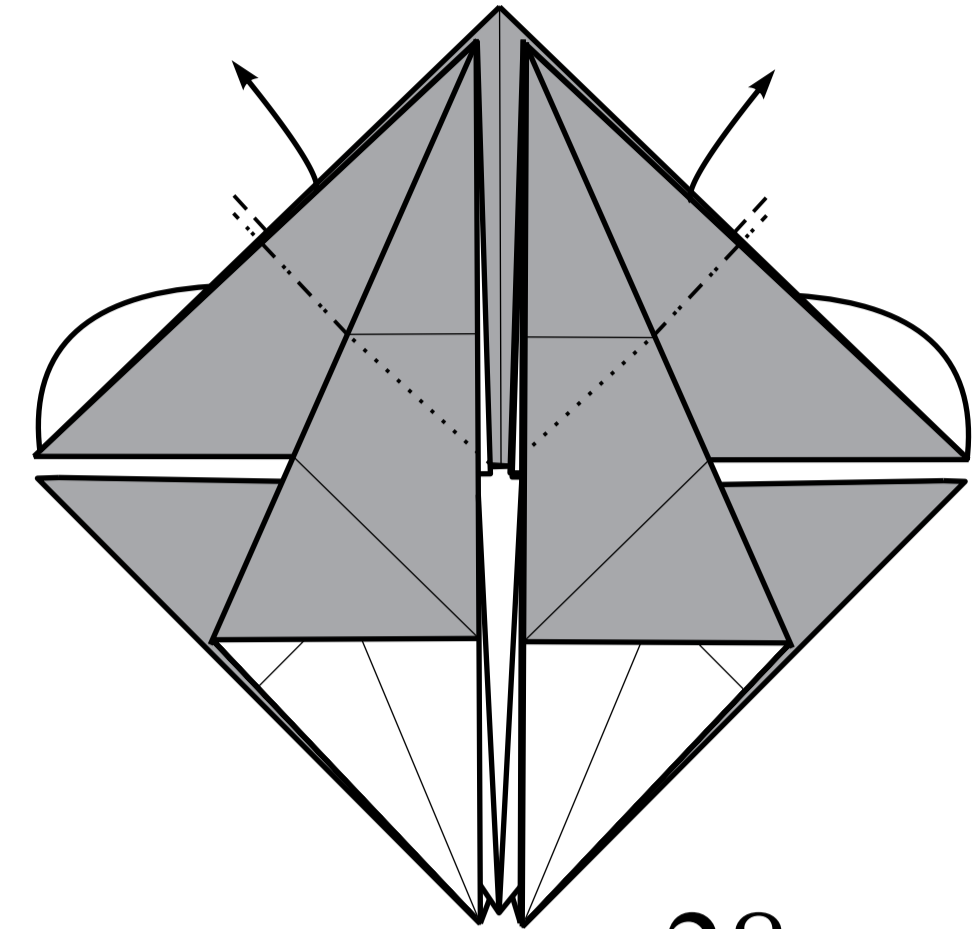
26.

Fold down one layer from both sides.



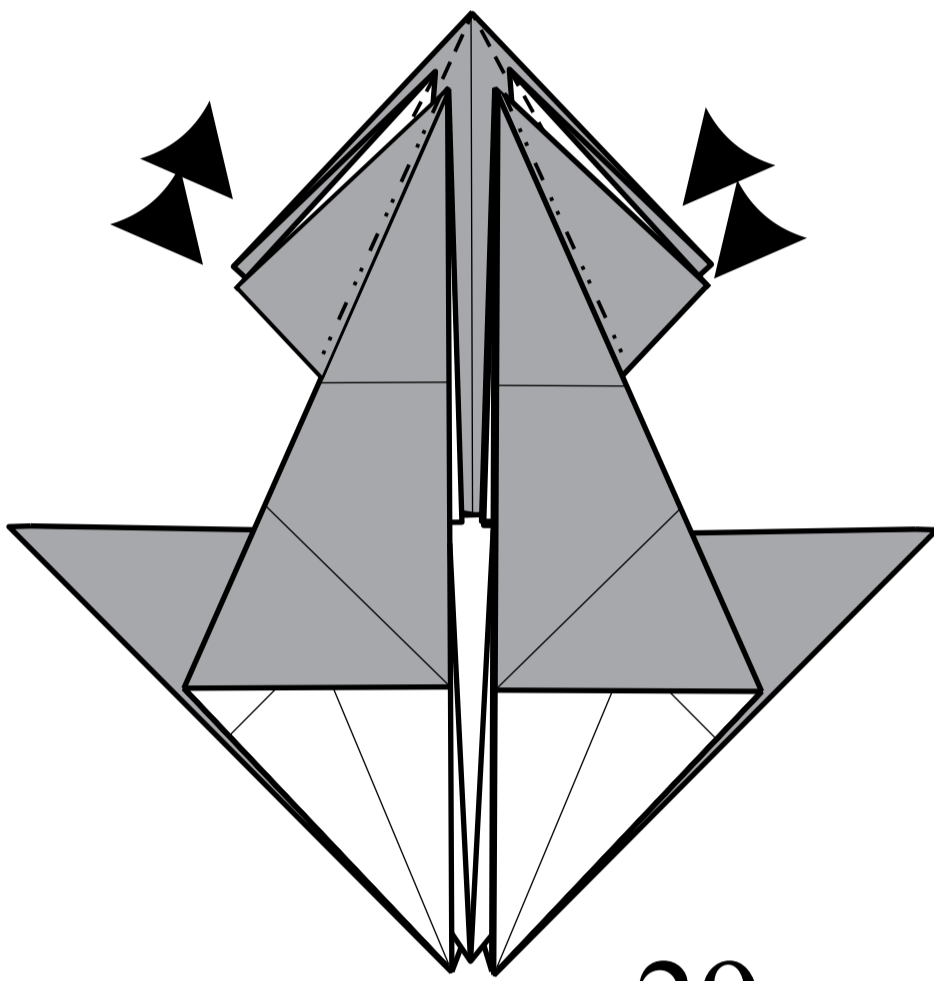
27.

Reverse-fold two corners.



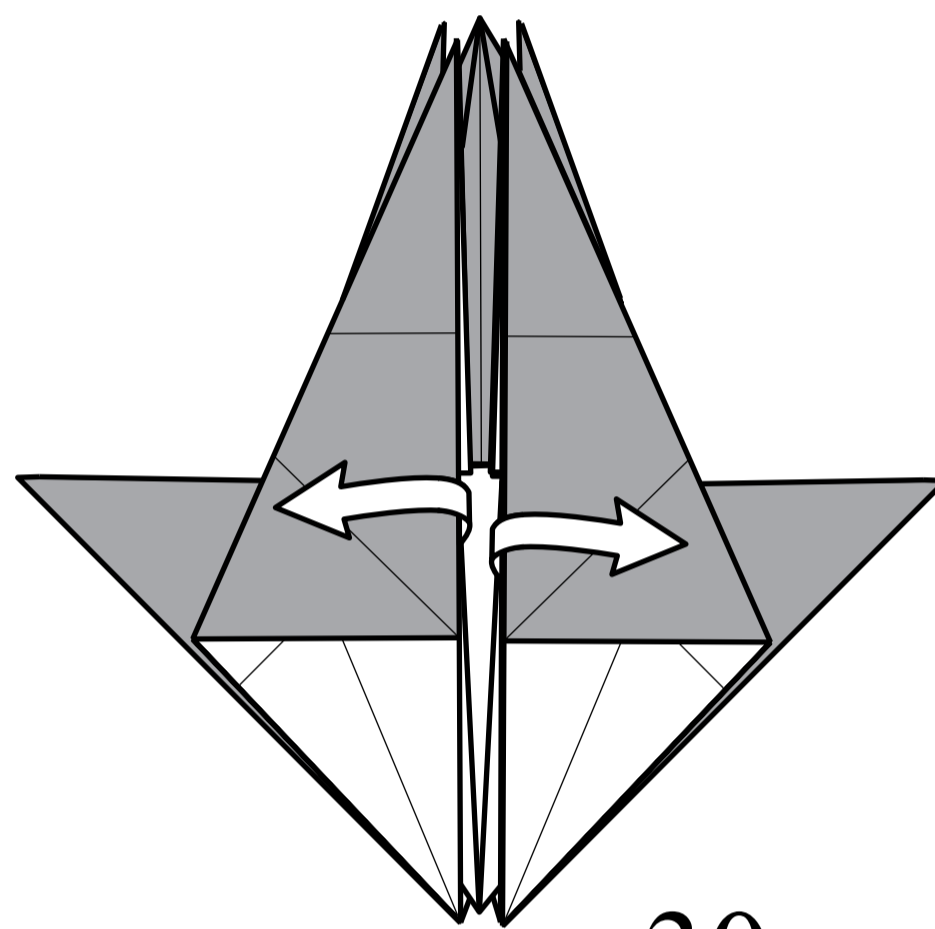
28.

Reverse-fold the edges.



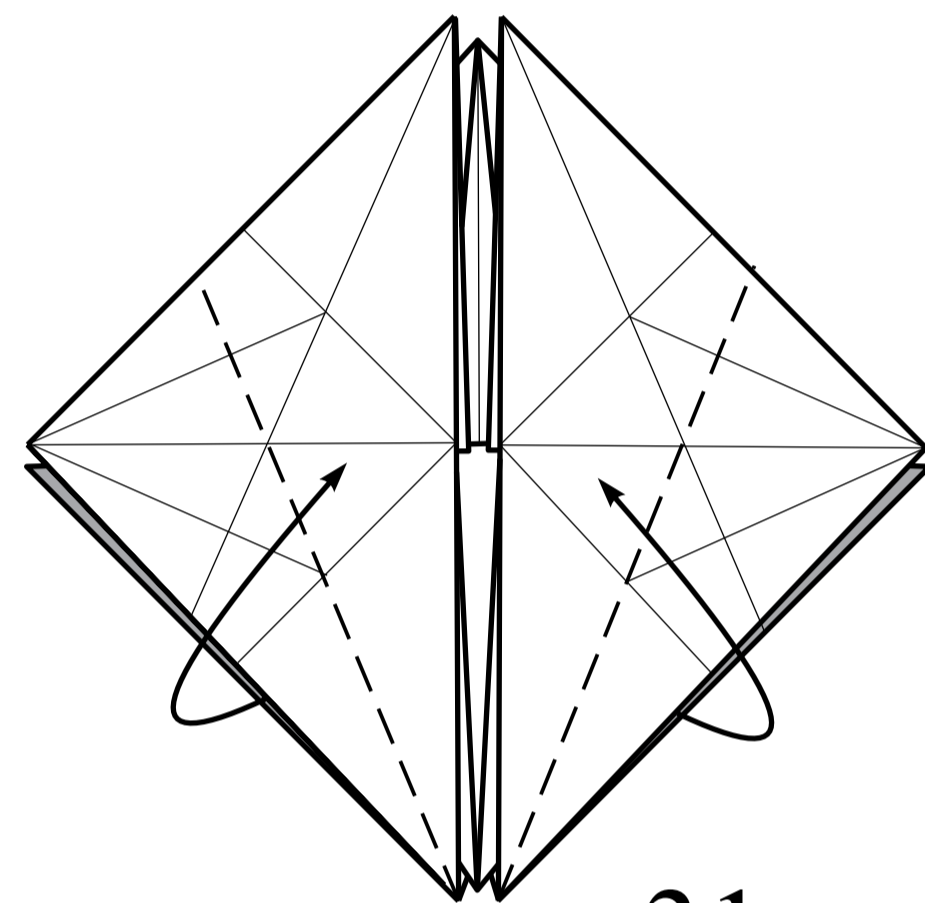
29.

Unfold.



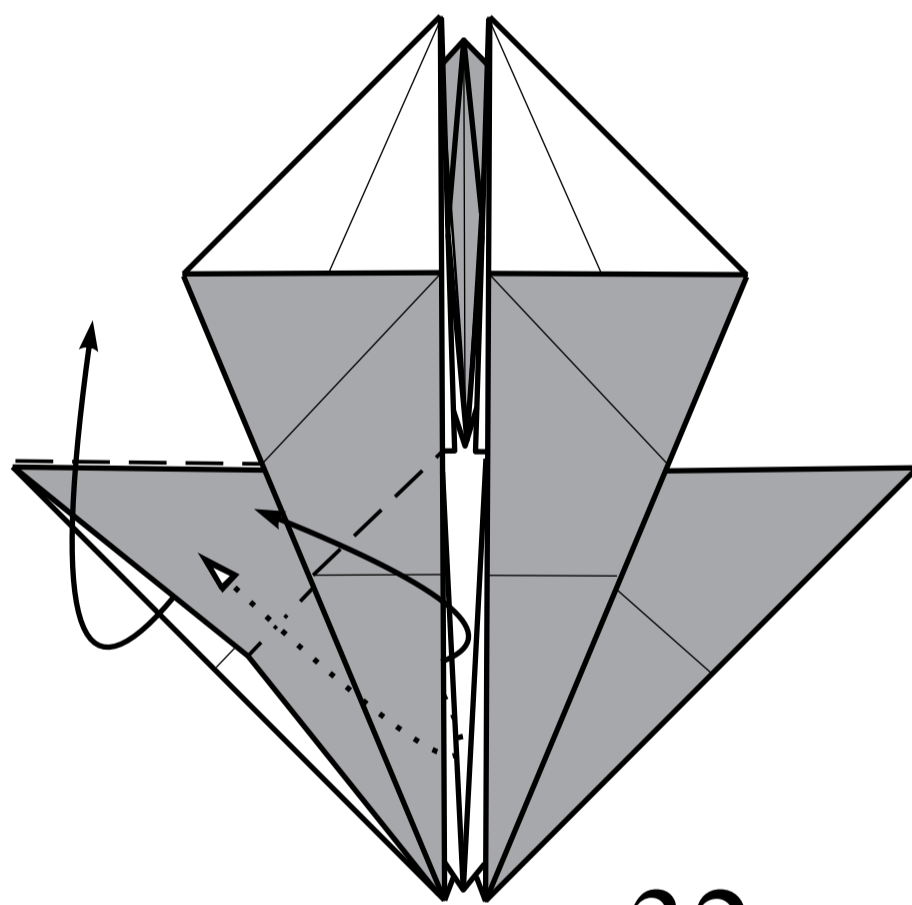
30.

Fold up one layer from each side.



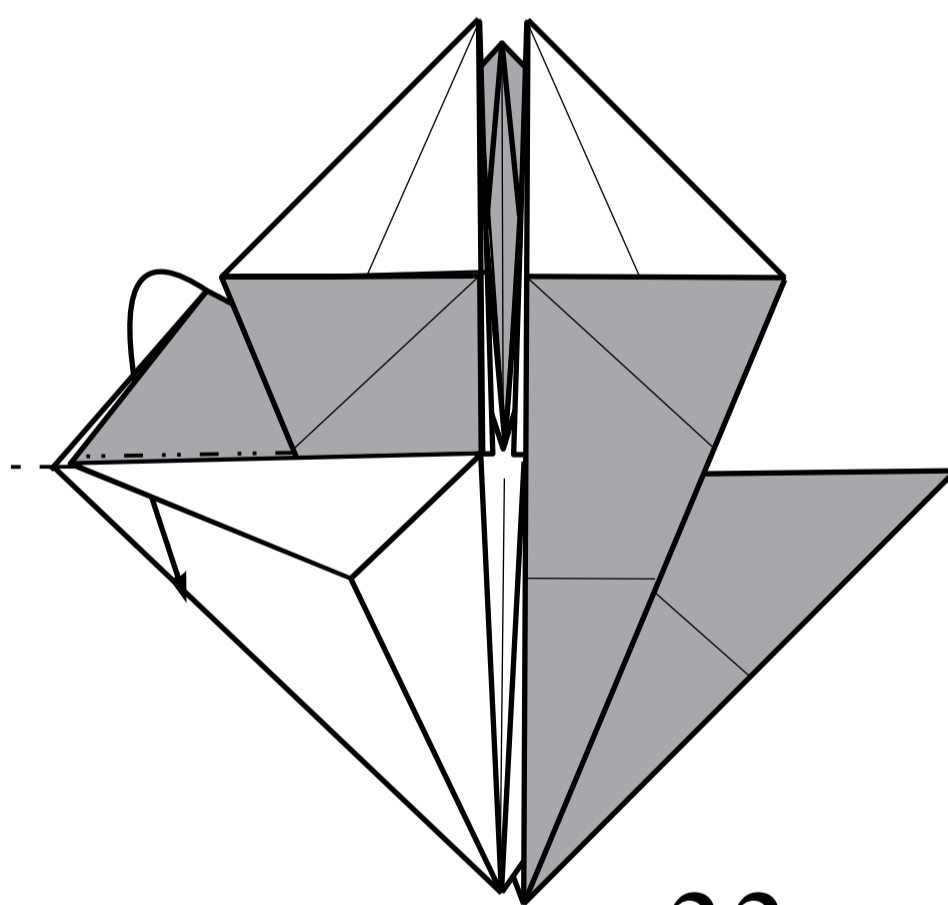
31.

Pull out and squash two corners.



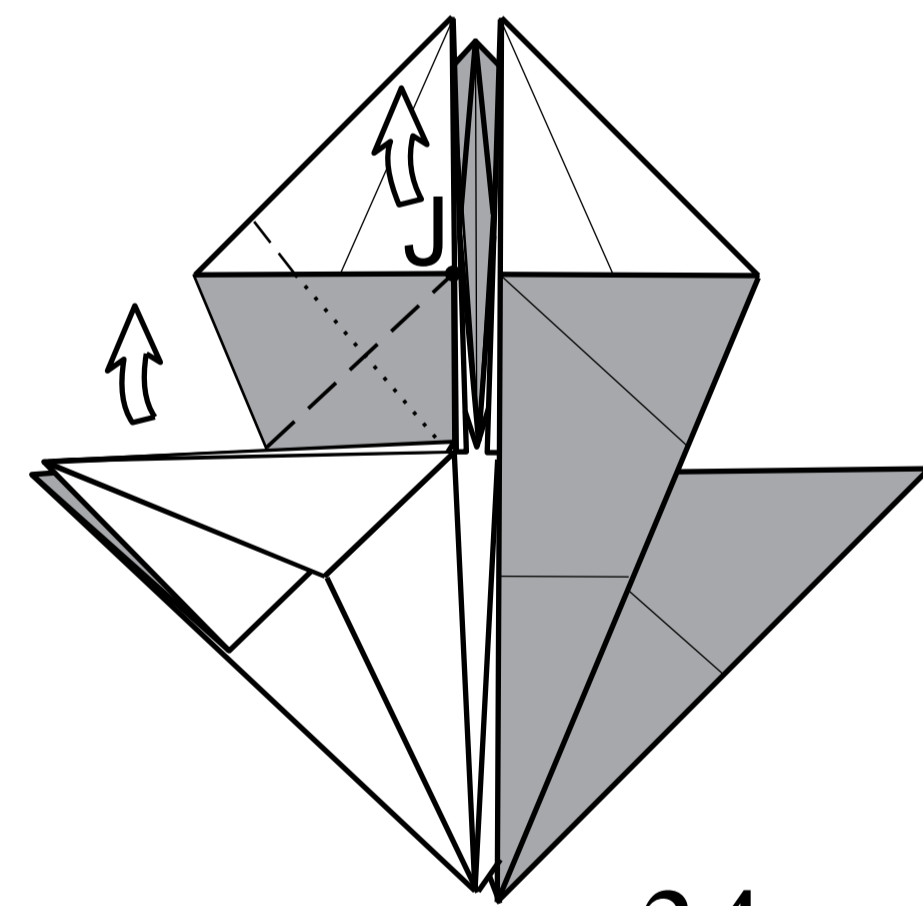
32.

Reverse-fold the corner.



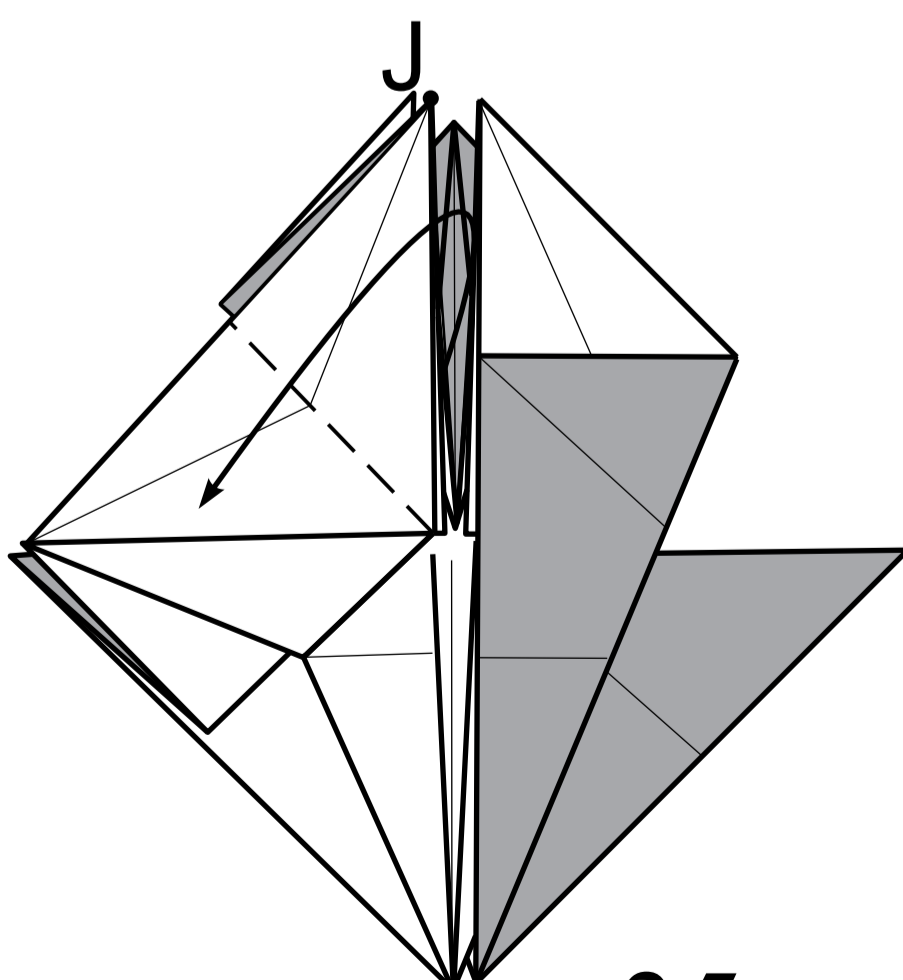
33.

Pull out some paper and reverse-fold two corners.



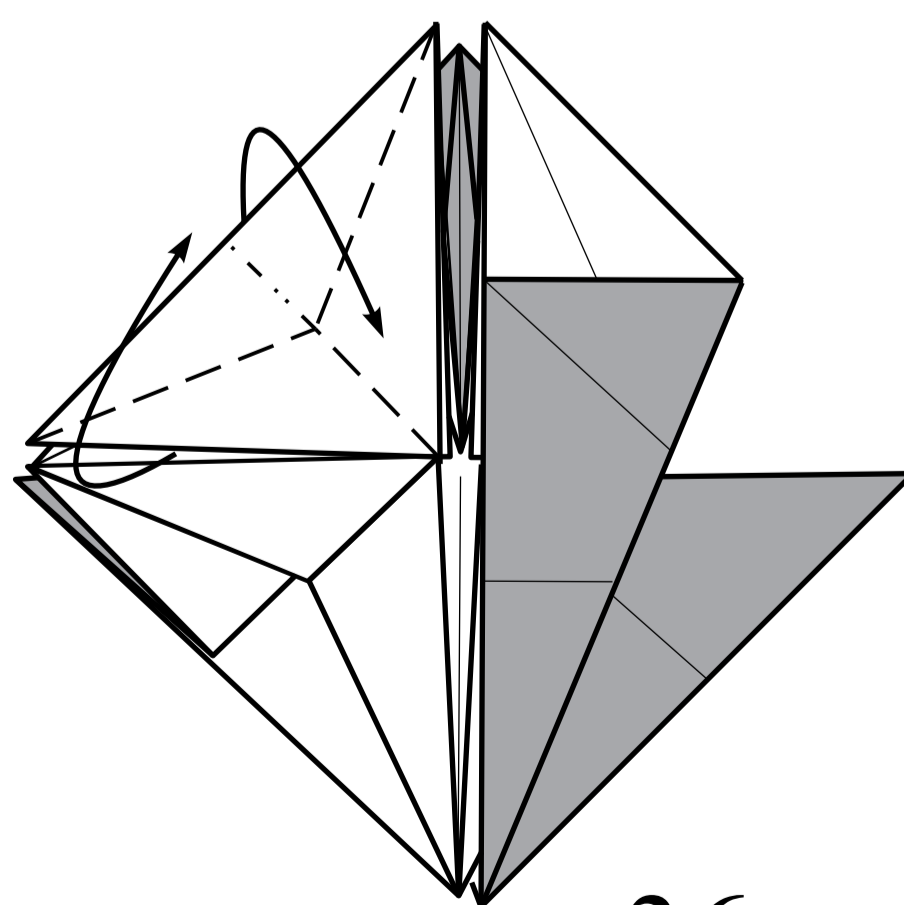
34.

Fold down one flap.



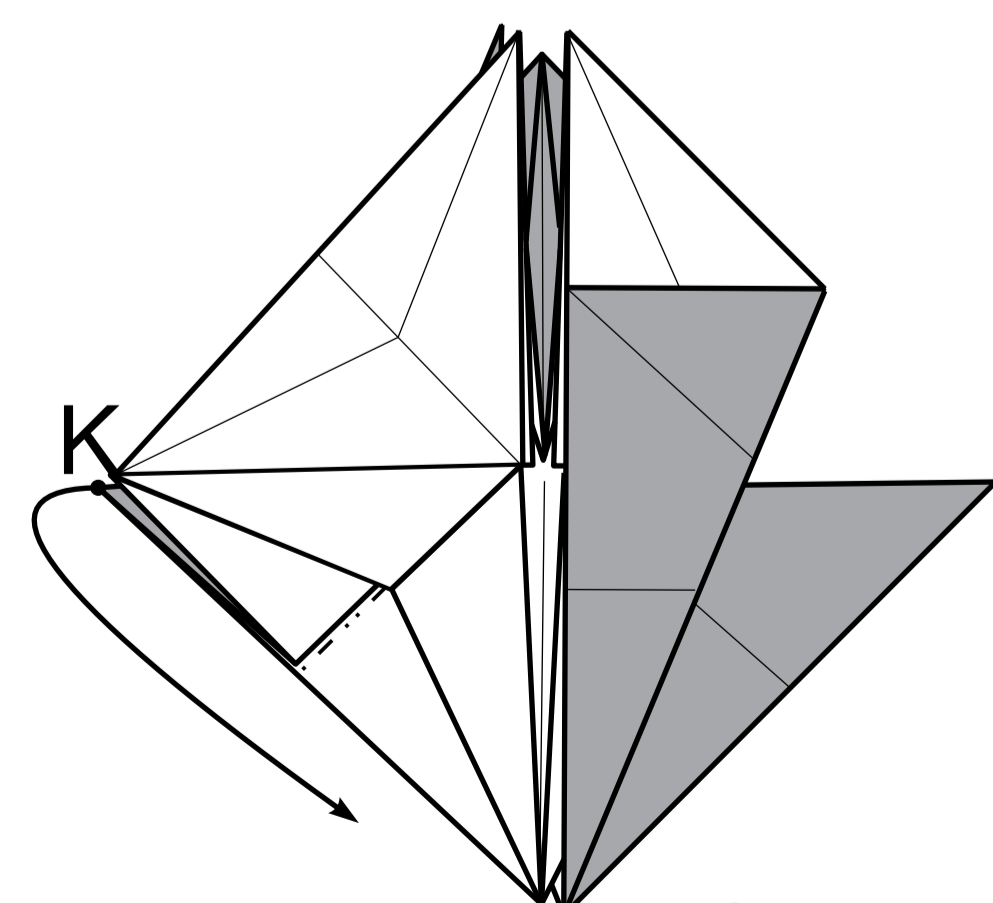
35.

Fold it back up as shown.



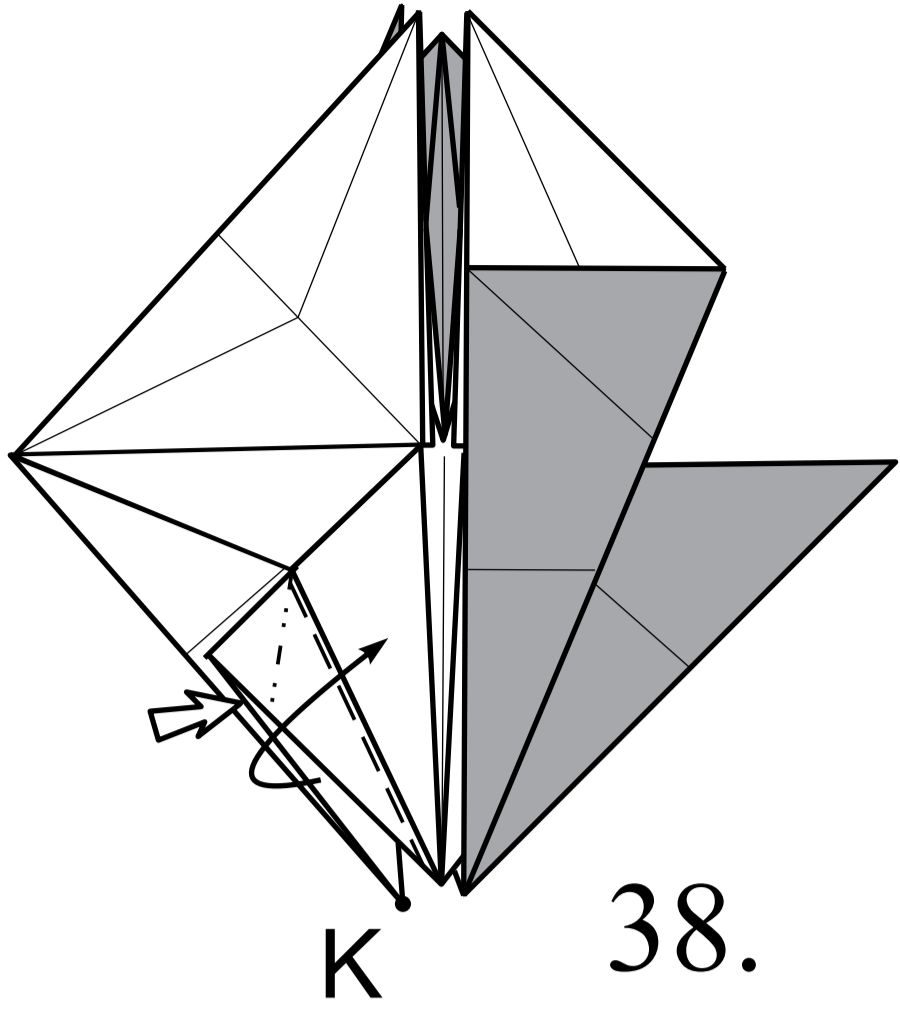
36.

Fold down corner K.

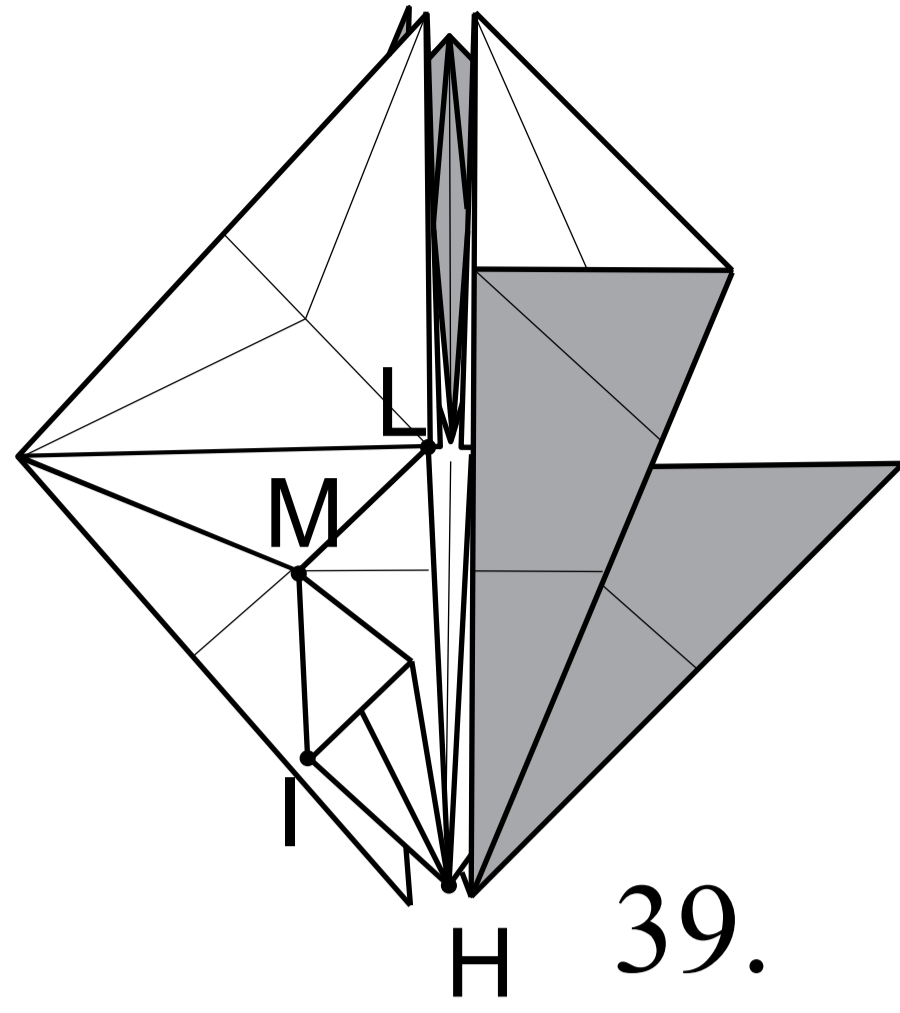


37.

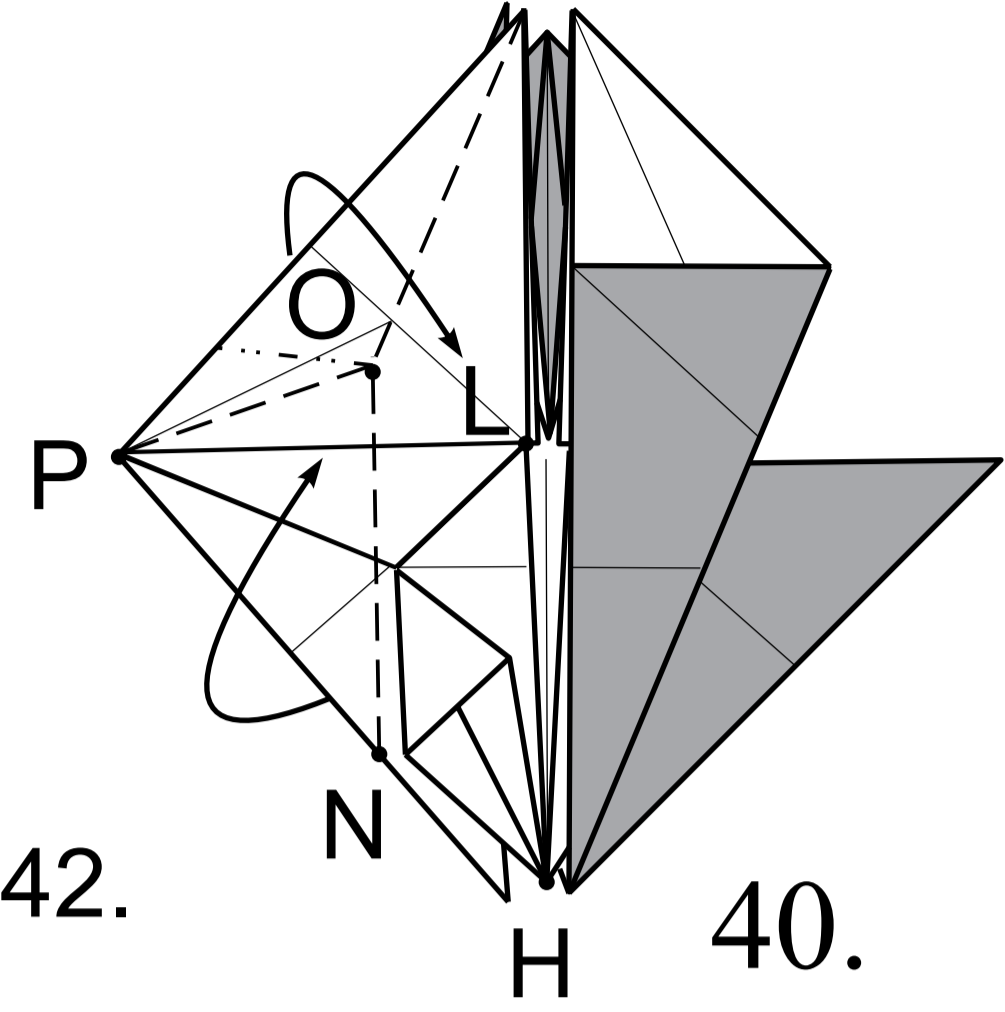
Squash fold.



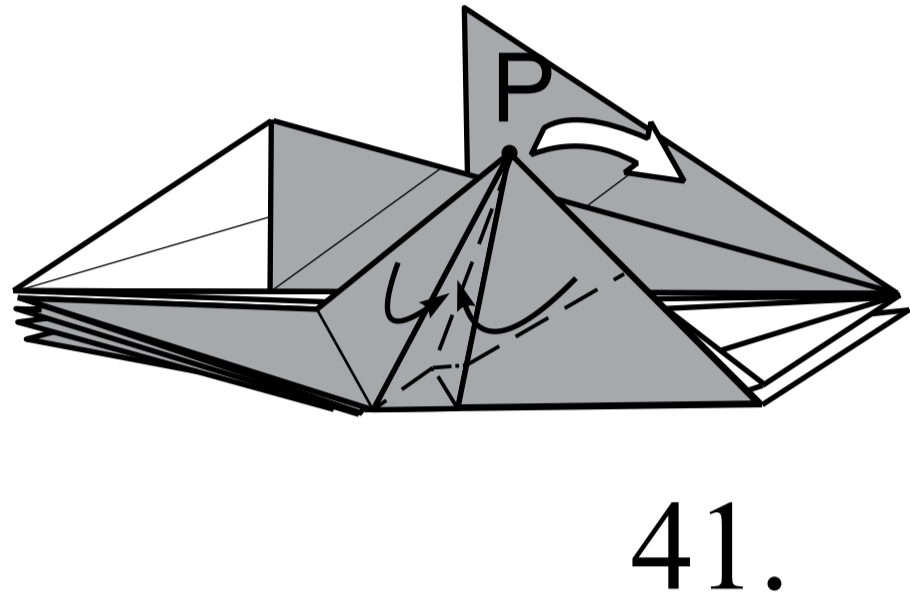
The line IM is parallel to line HL.



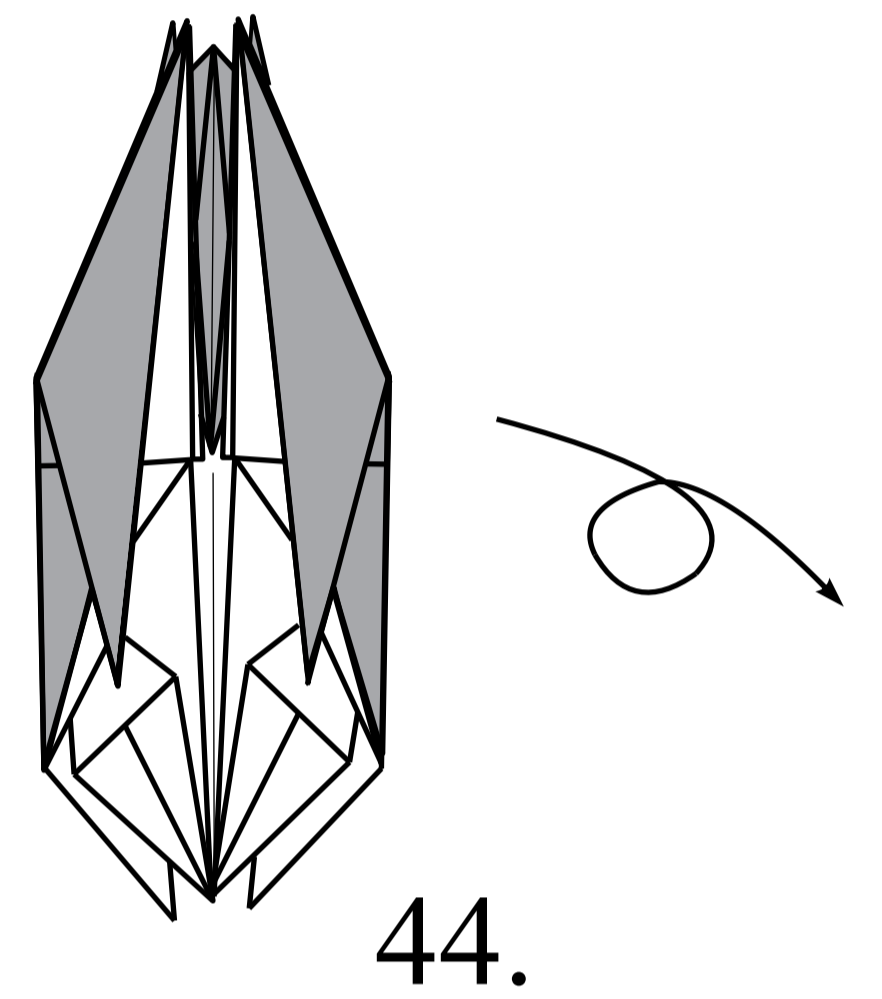
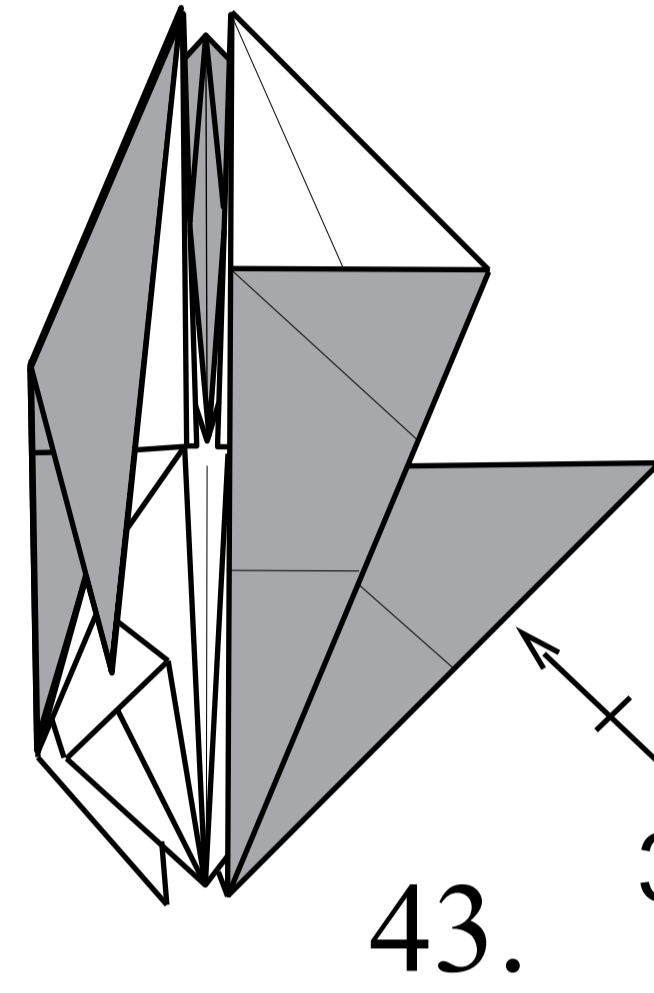
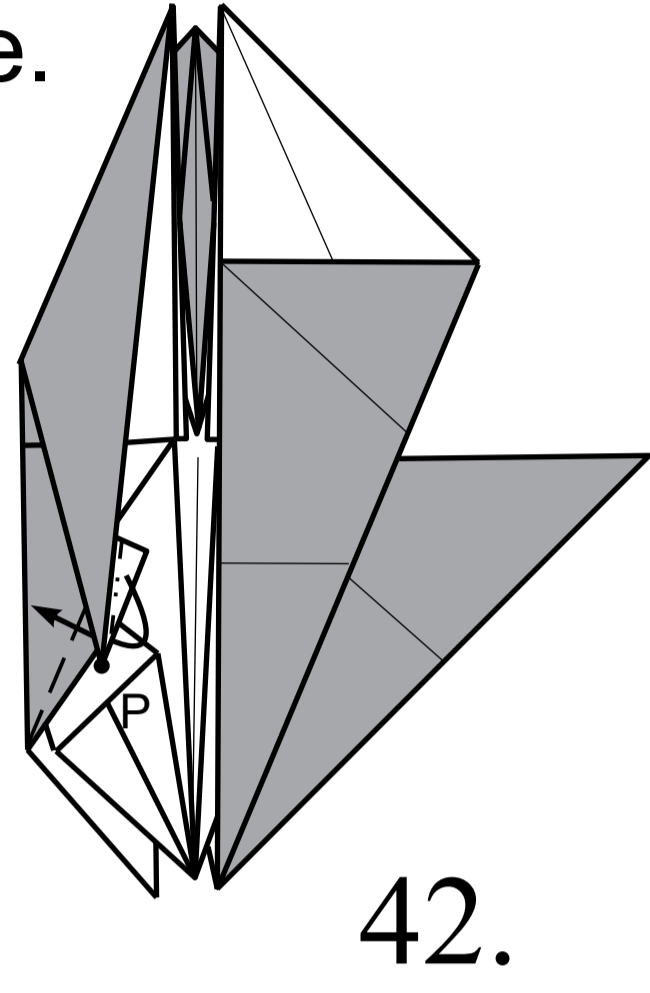
The line NO is parallel to line HL. Position of line NO is determined by sight.



View from a different angle.

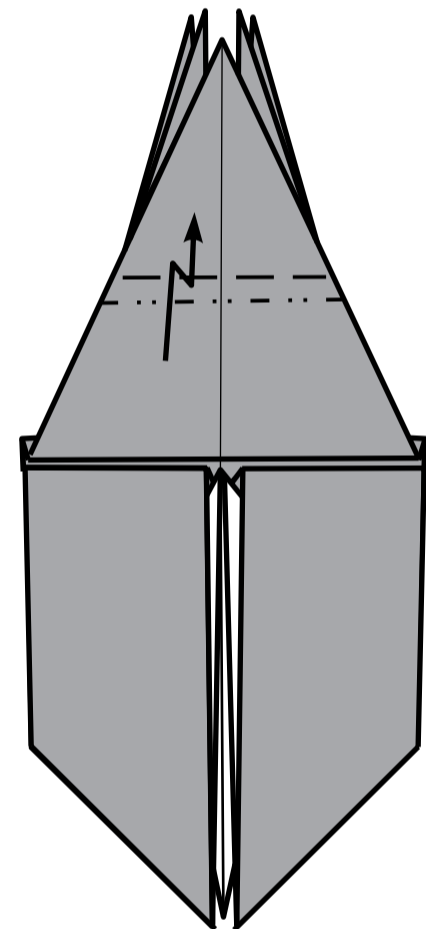
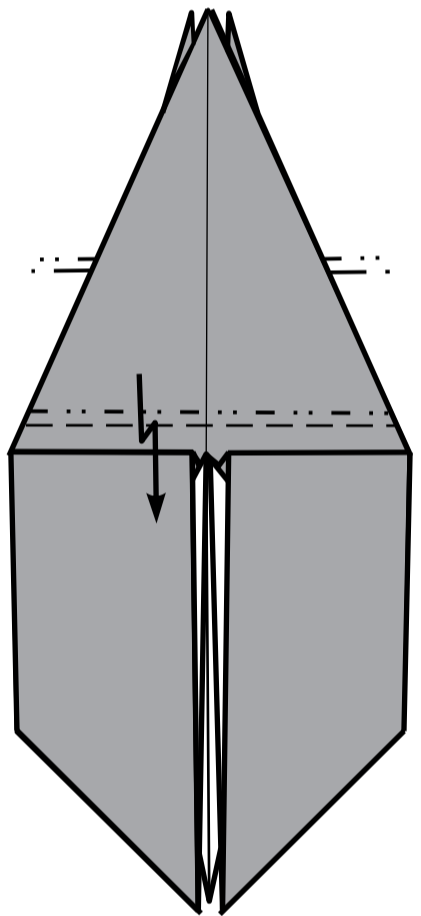


Repeat steps 32-42.

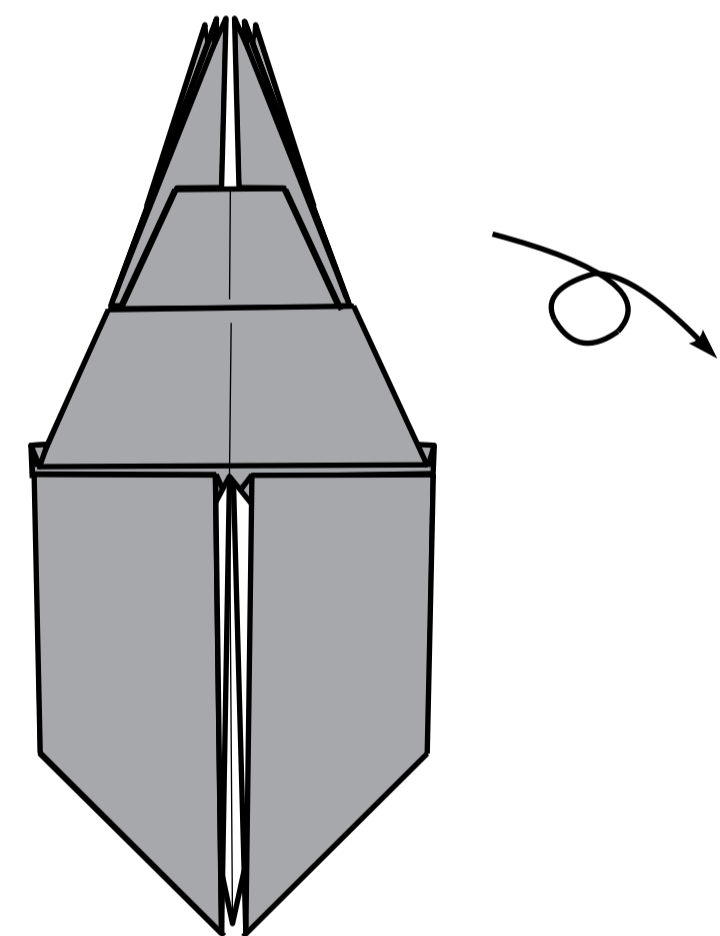
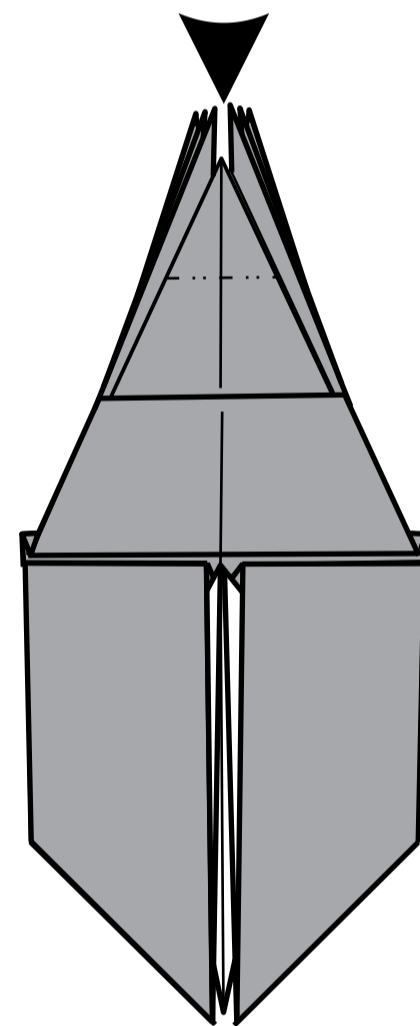


Create a small pleat fold.

Create a small pleat fold.

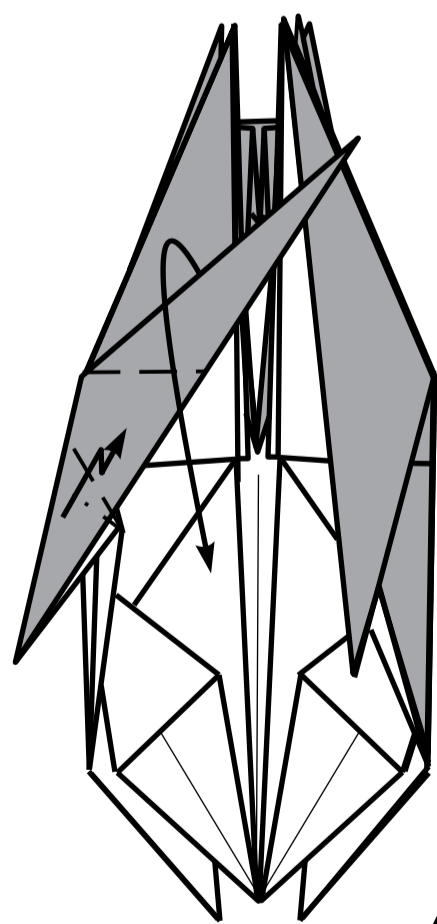
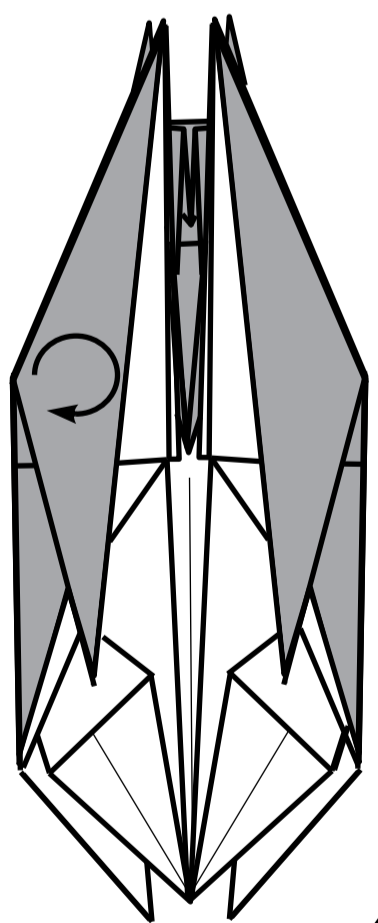


Sink corner.

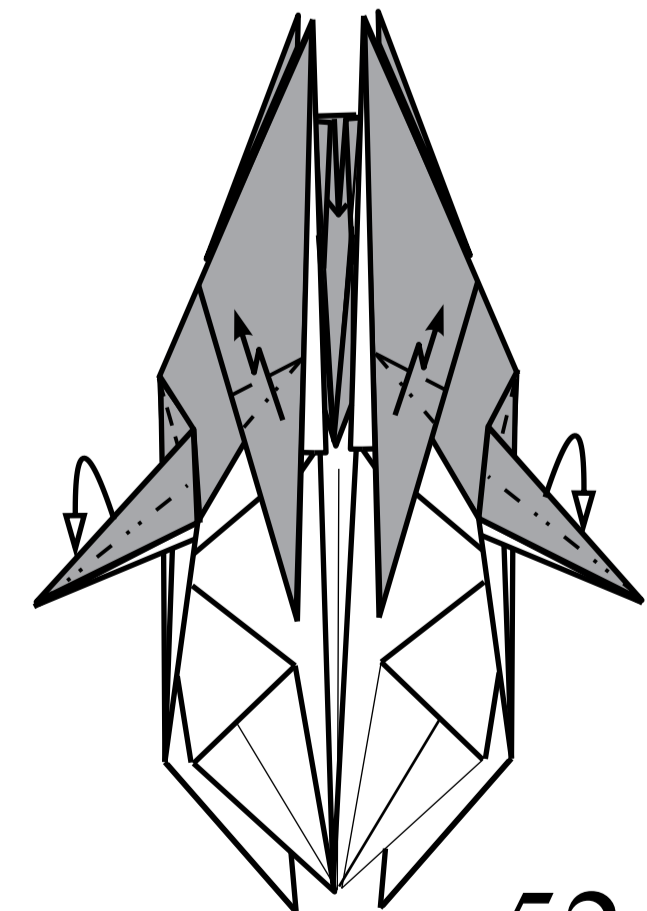
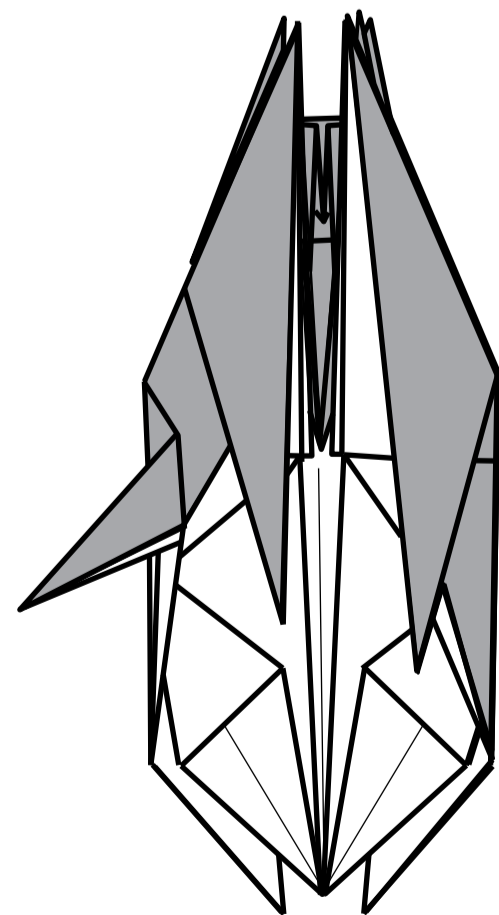


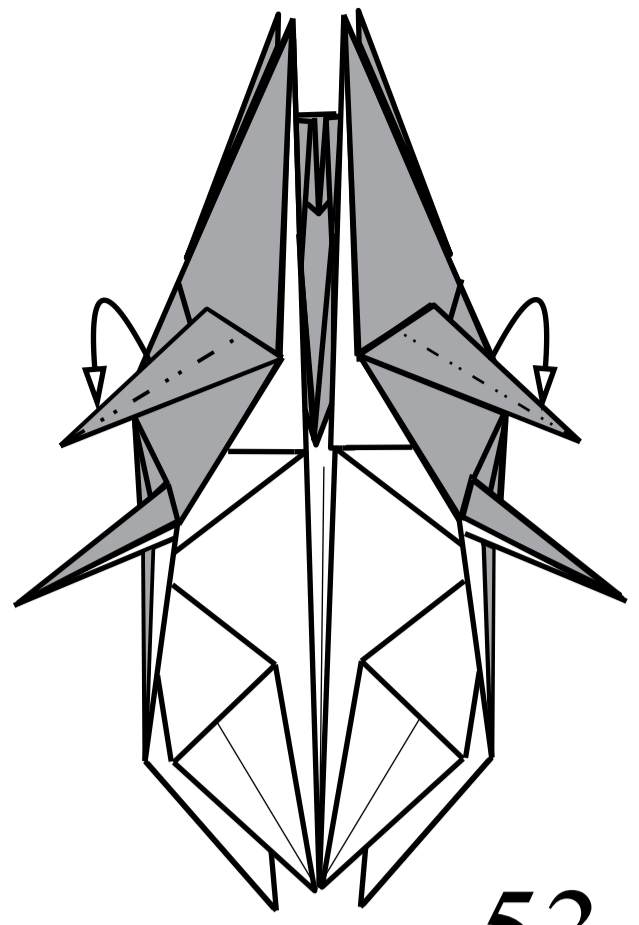
Rotate own layer.

Create a crimp-fold, then fold down one flap.

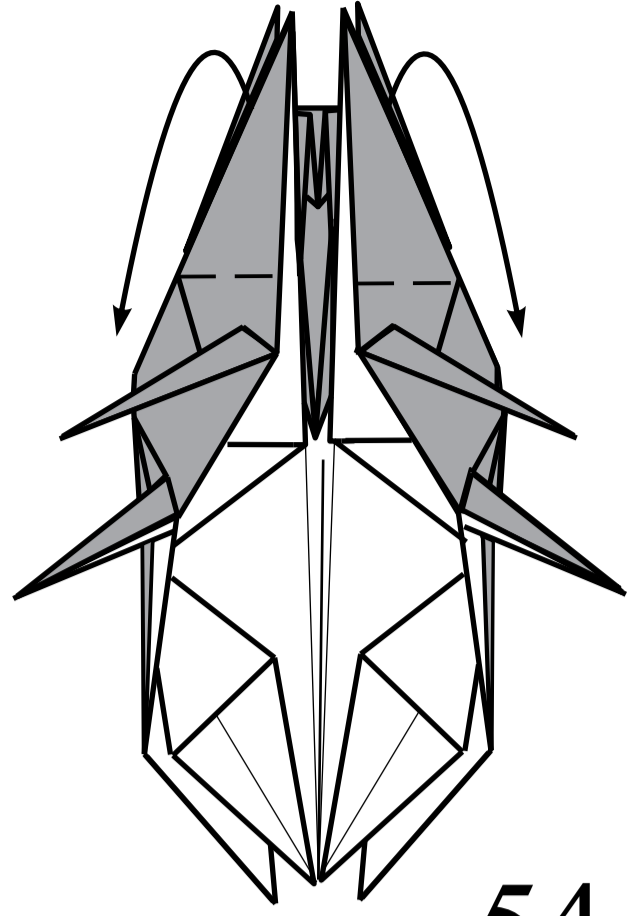


Repeat steps 49-50.

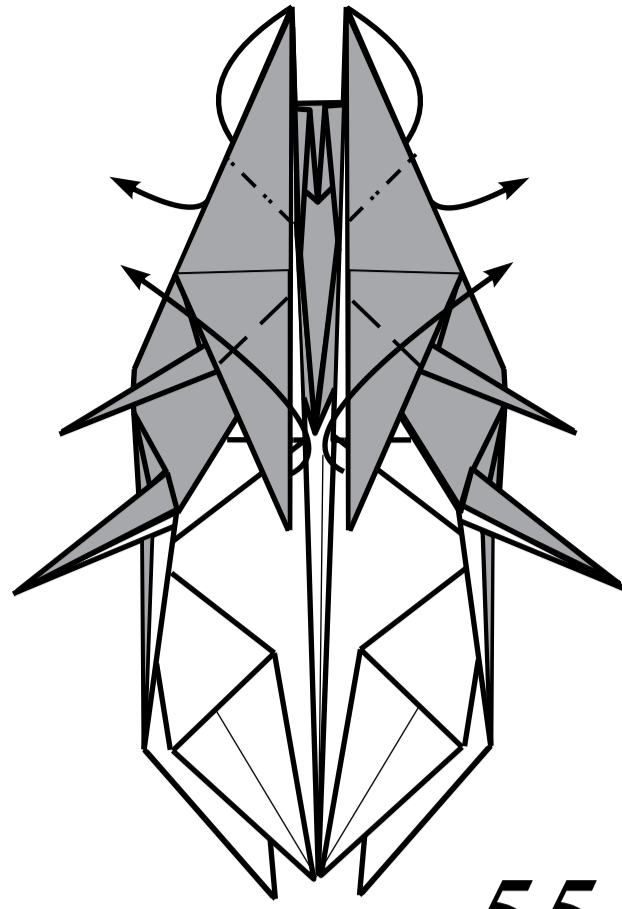




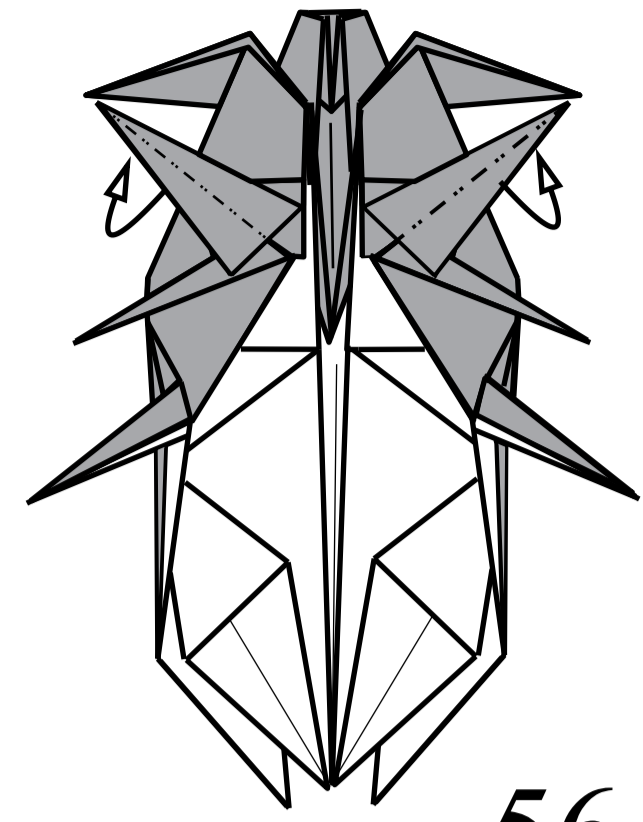
53.



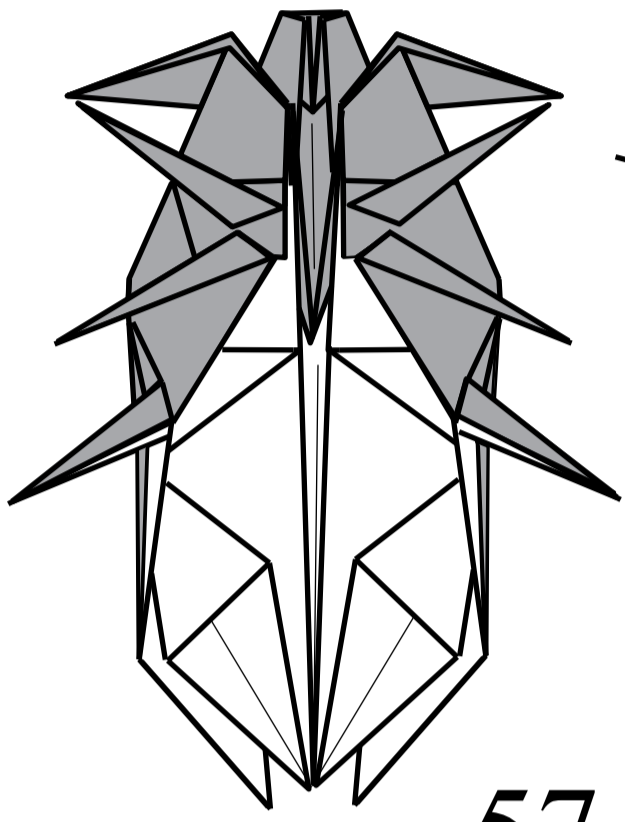
54.



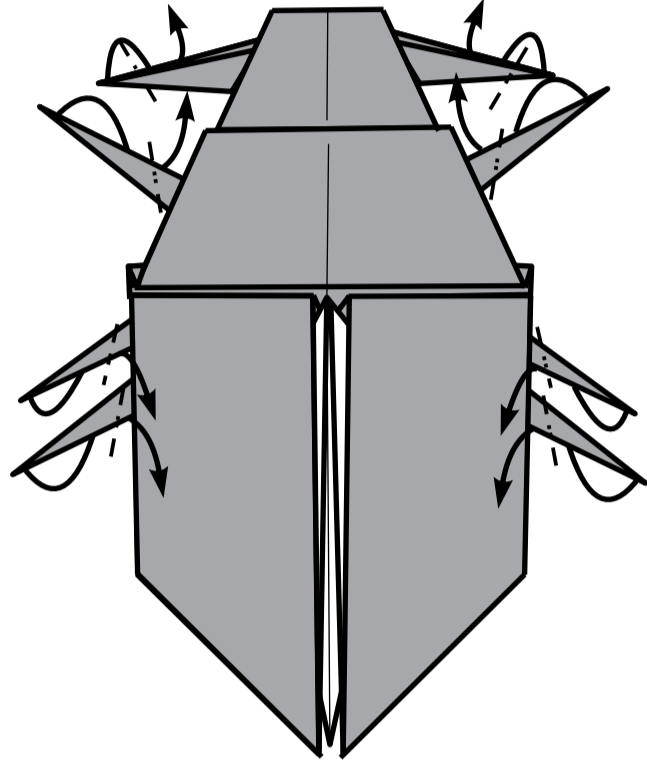
55.



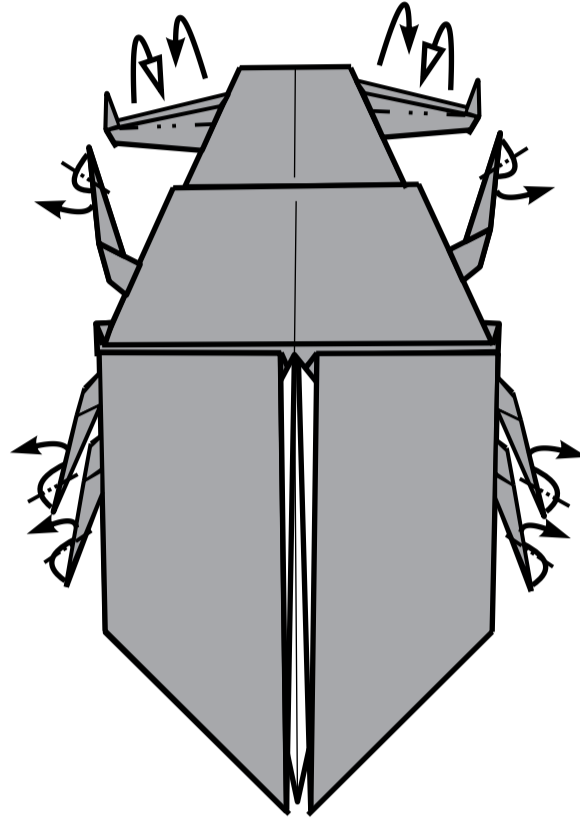
56.



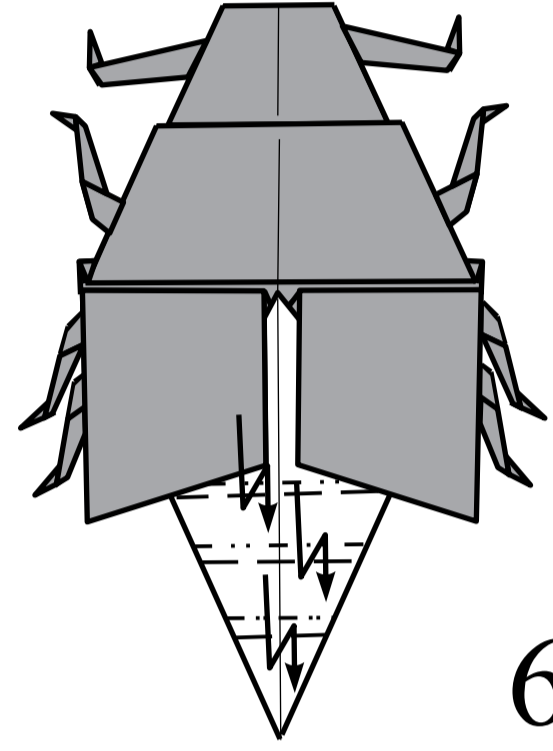
57.



58.

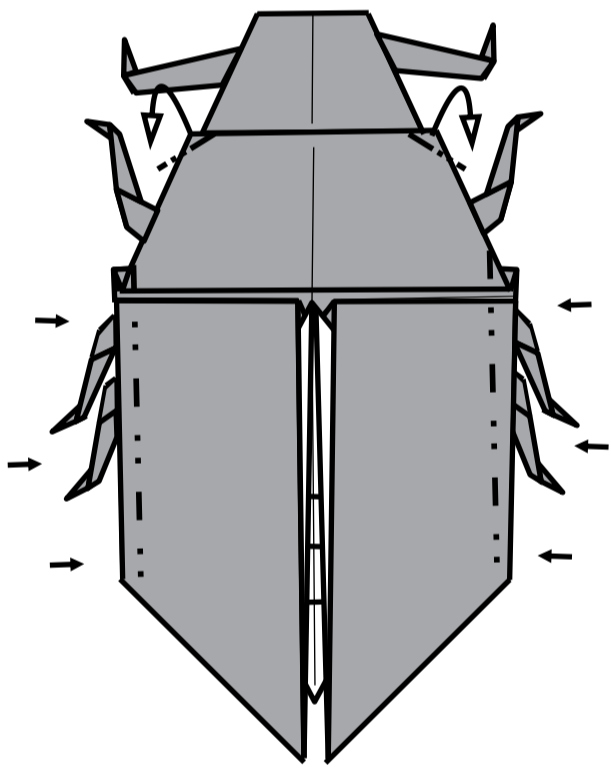


59.



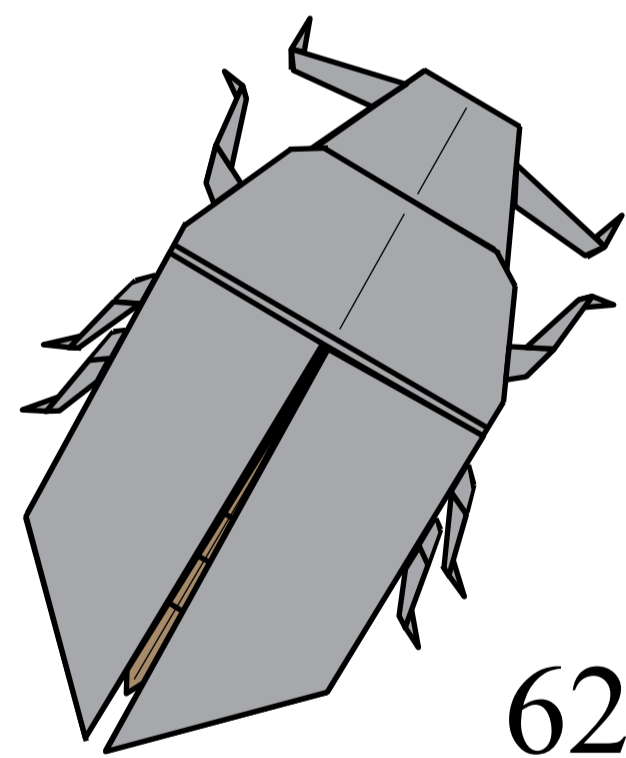
60.

Give the model its final form.

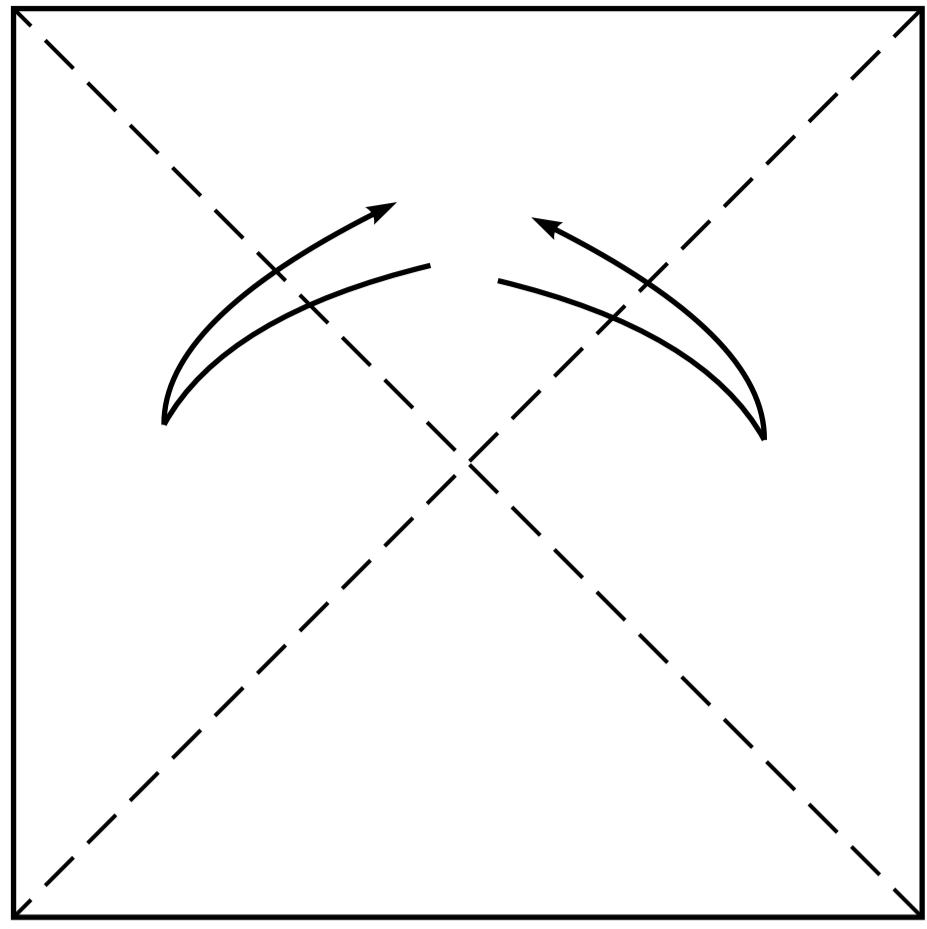


61.

Finished.

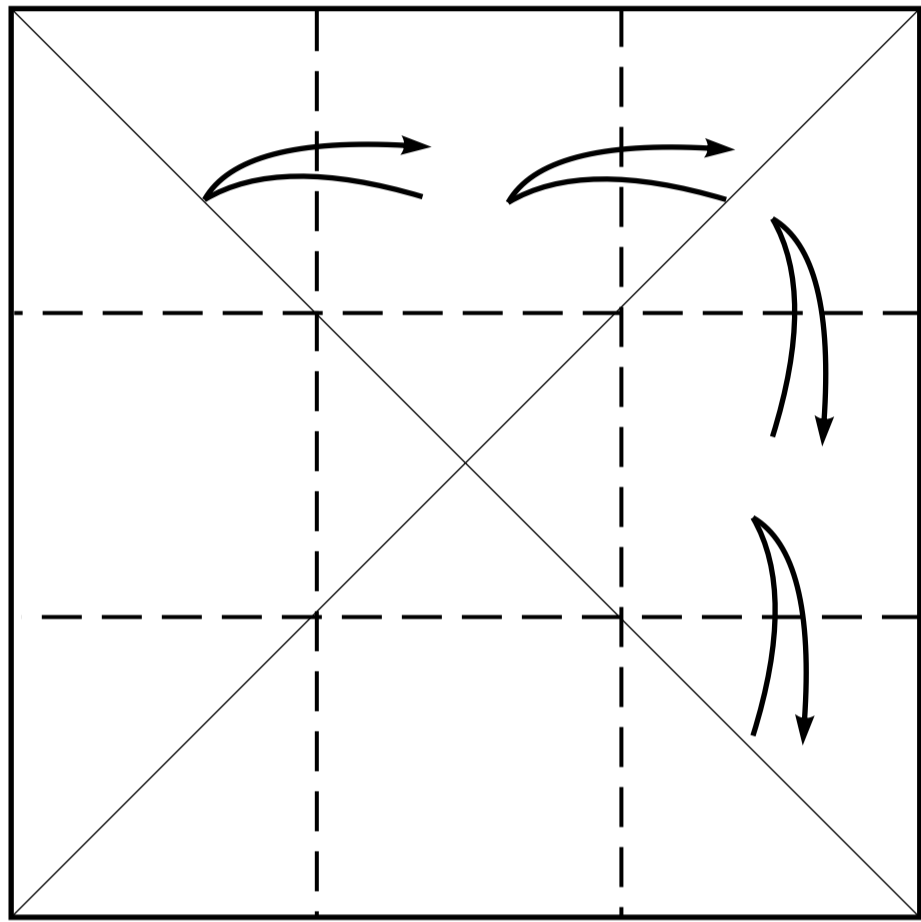


62.



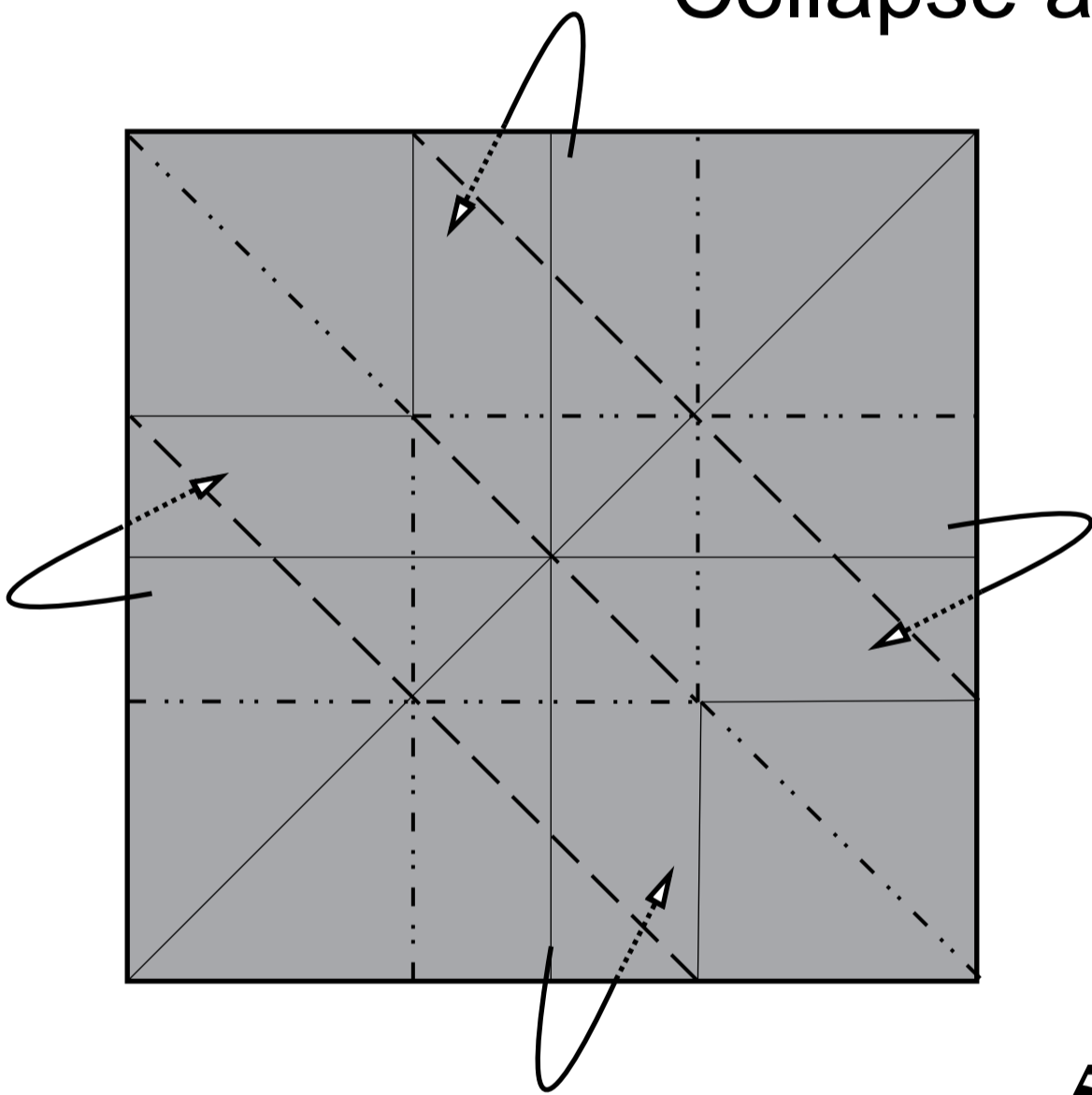
1.

Crease a 3x3 grid.

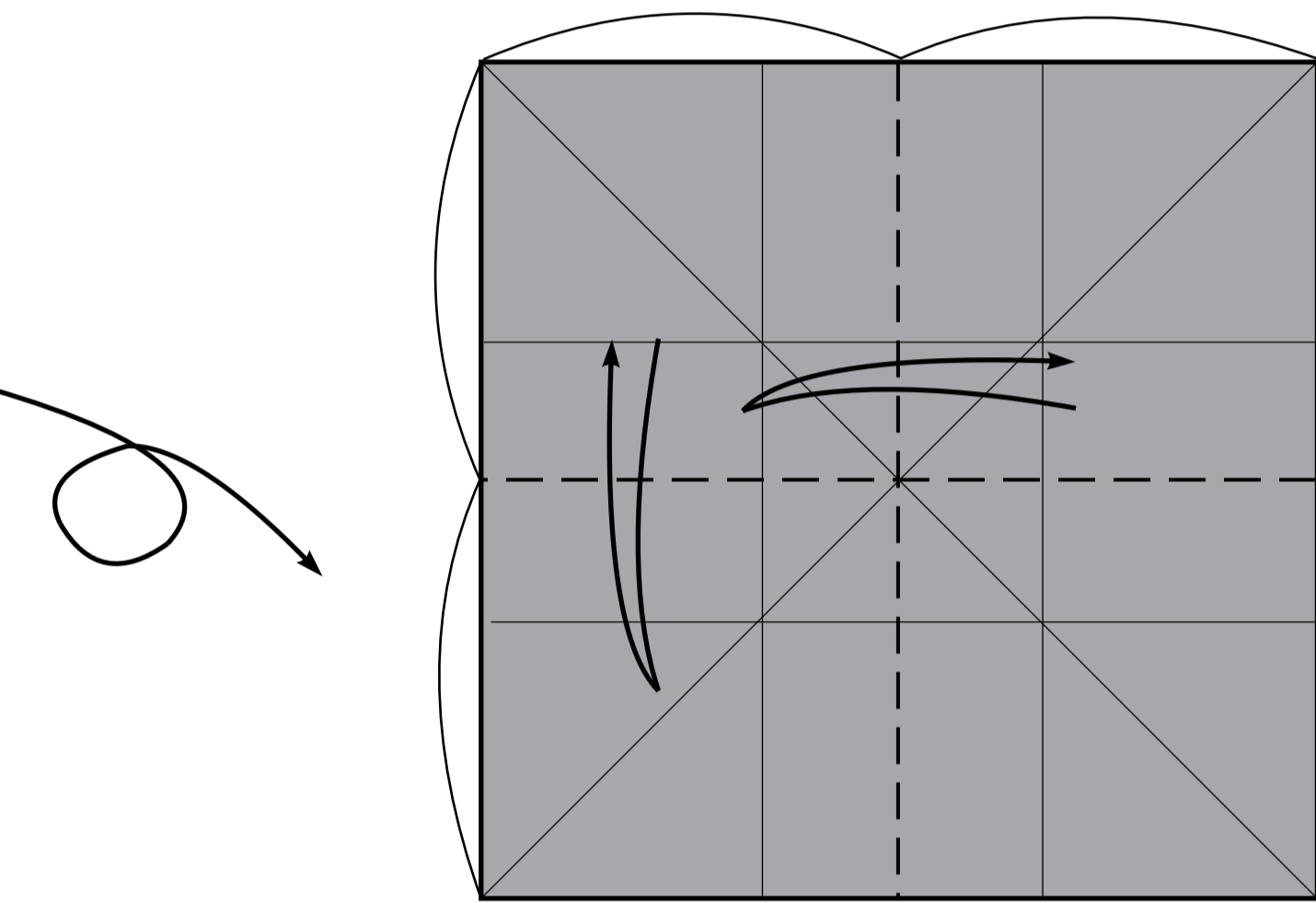


2.

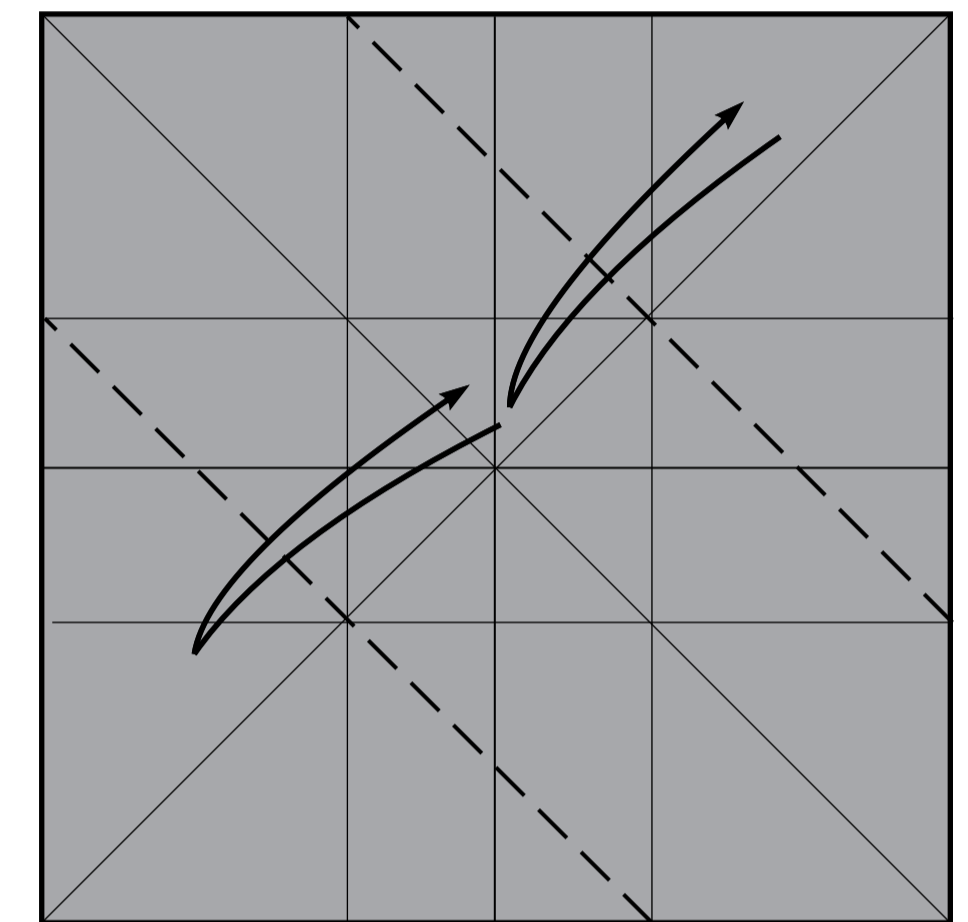
Collapse along lines.



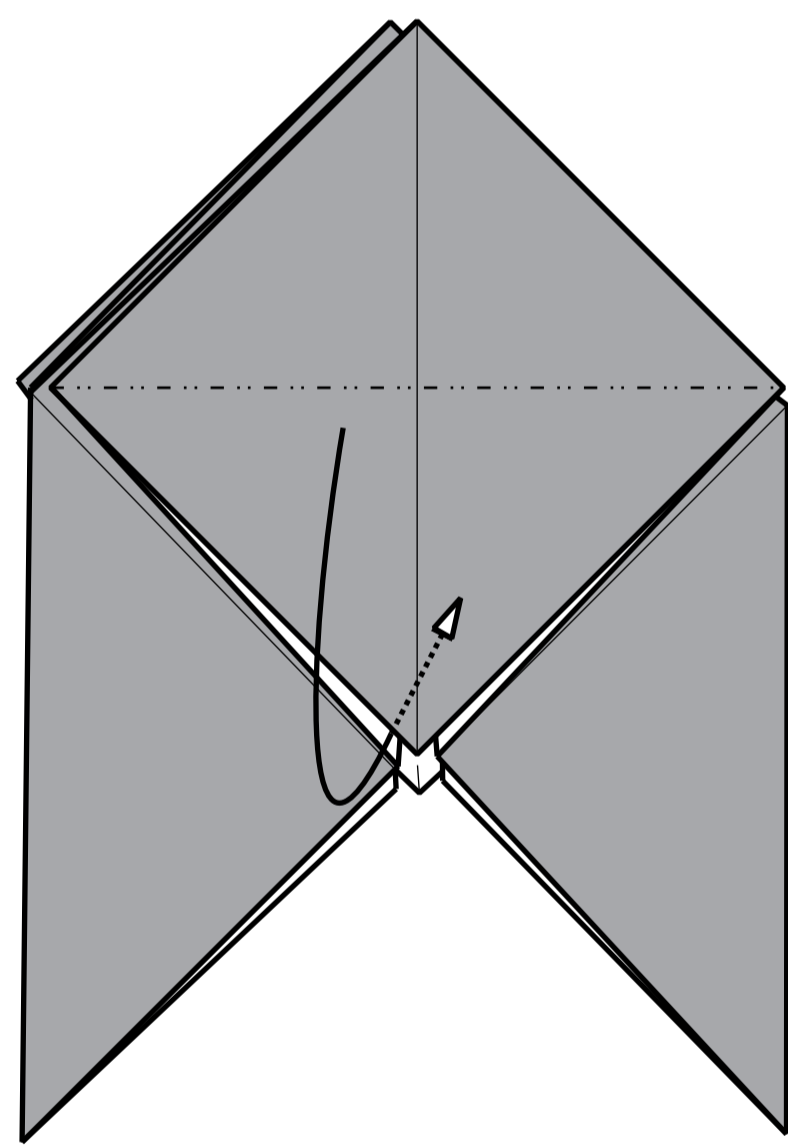
5.



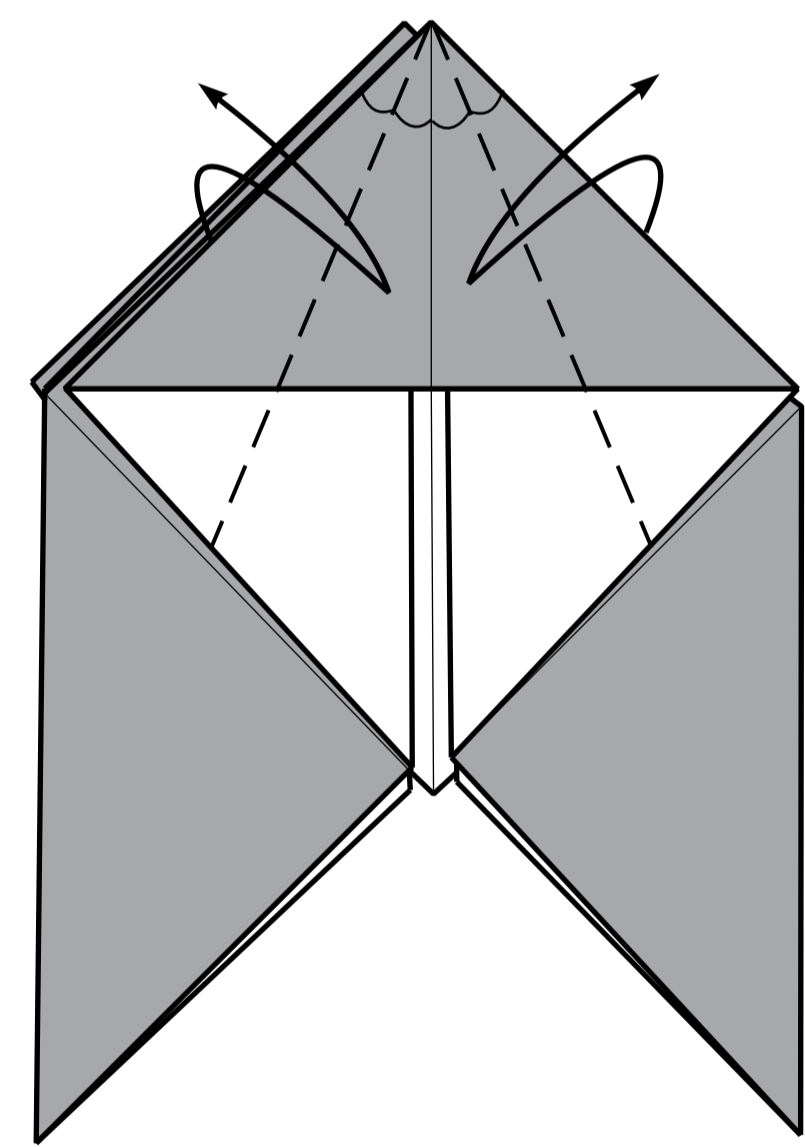
3.



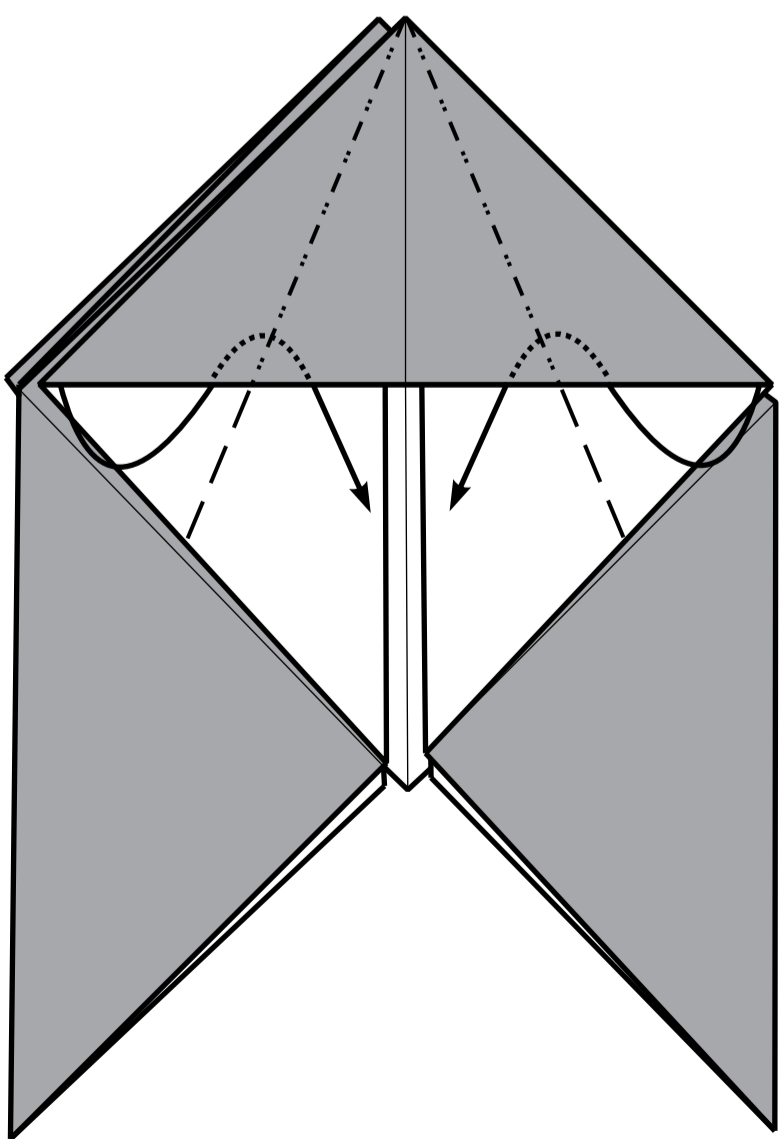
4.



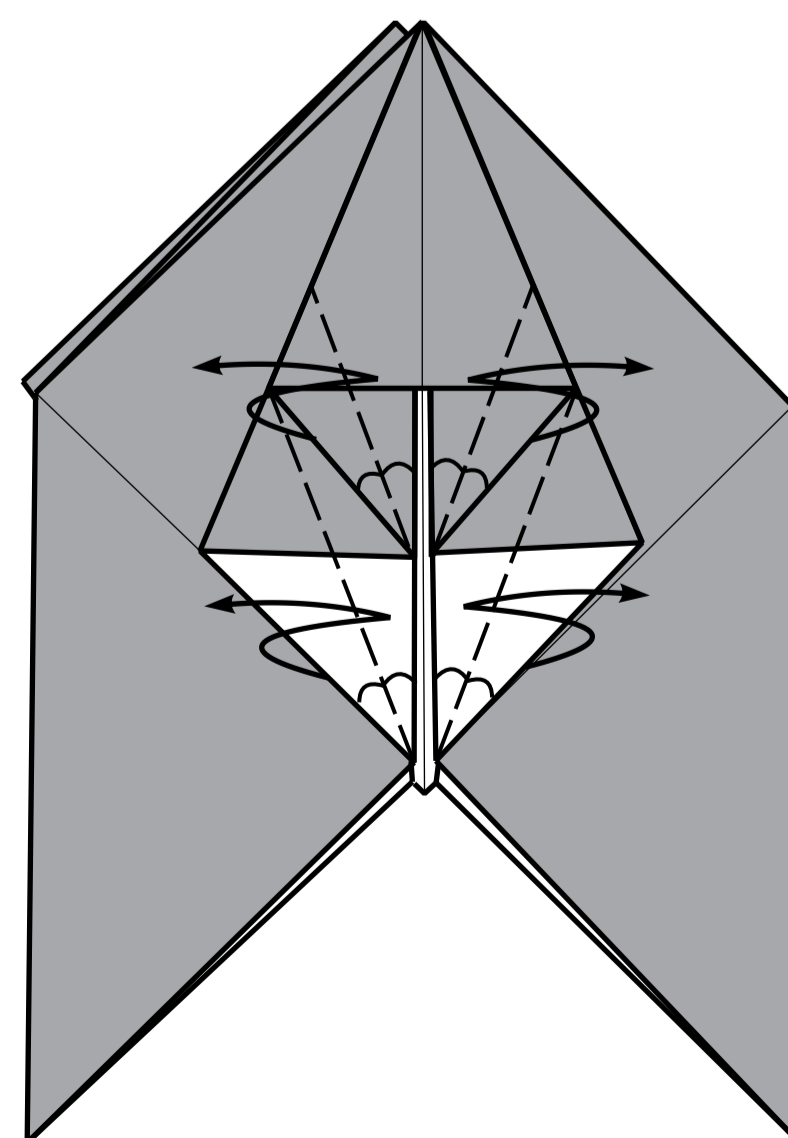
6.



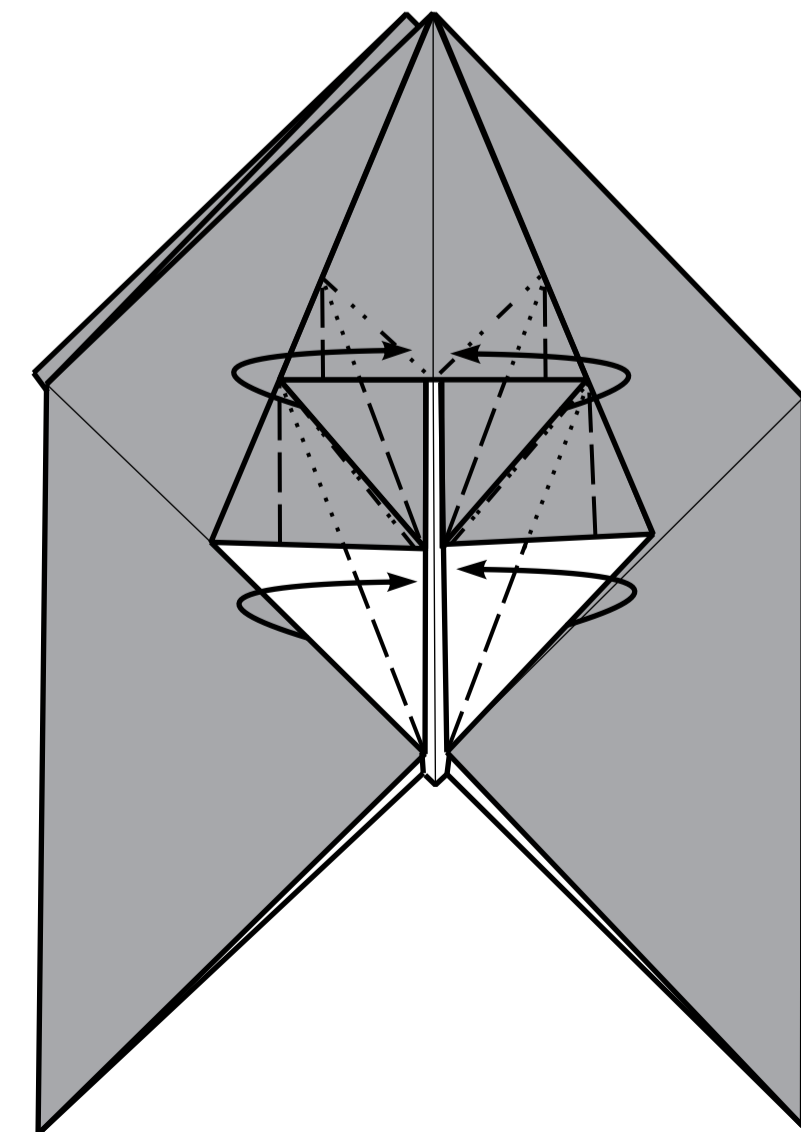
7.



8.



9.



10.



From the series "3-5-7-9"  
**Cuttlefish**

Paper : *Monocolor*

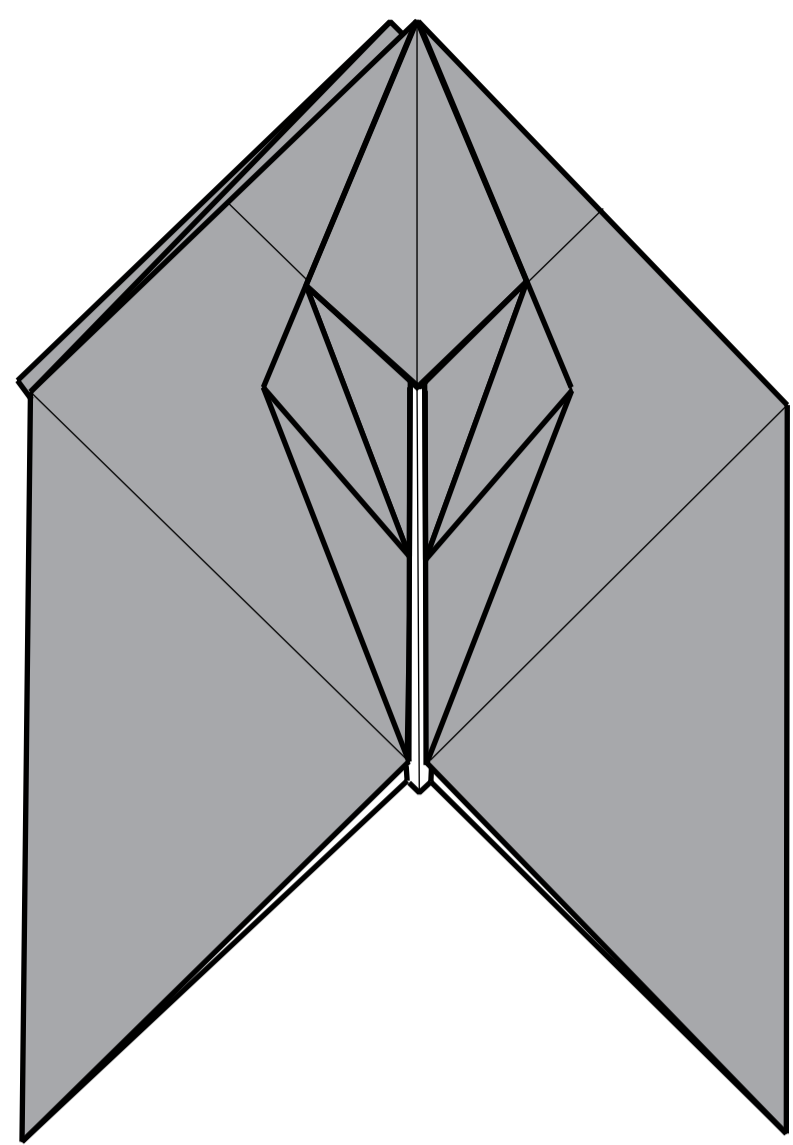
Side of square : 21 cm

Density of paper : 80 g/m<sup>2</sup>

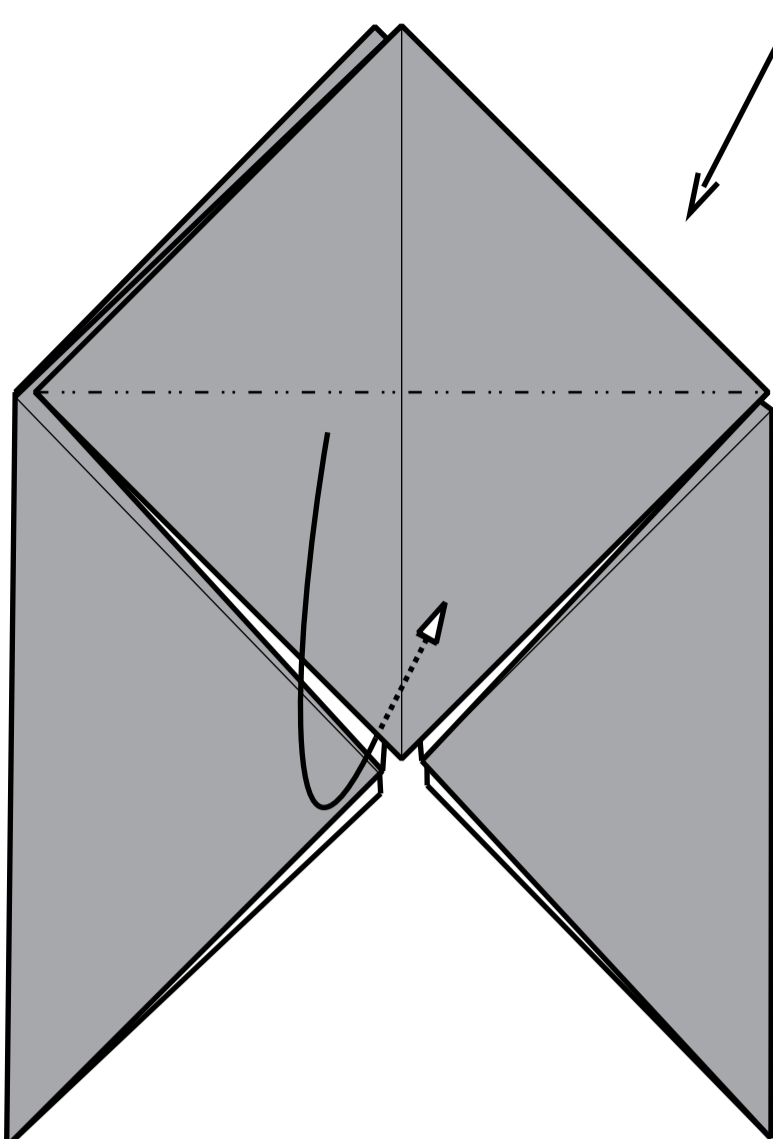
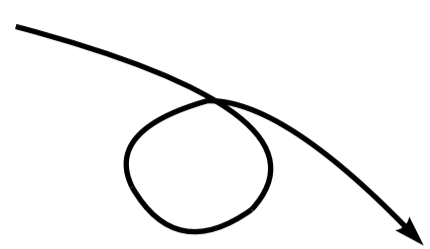
Repeat steps 6-10  
from other side.

6-10.

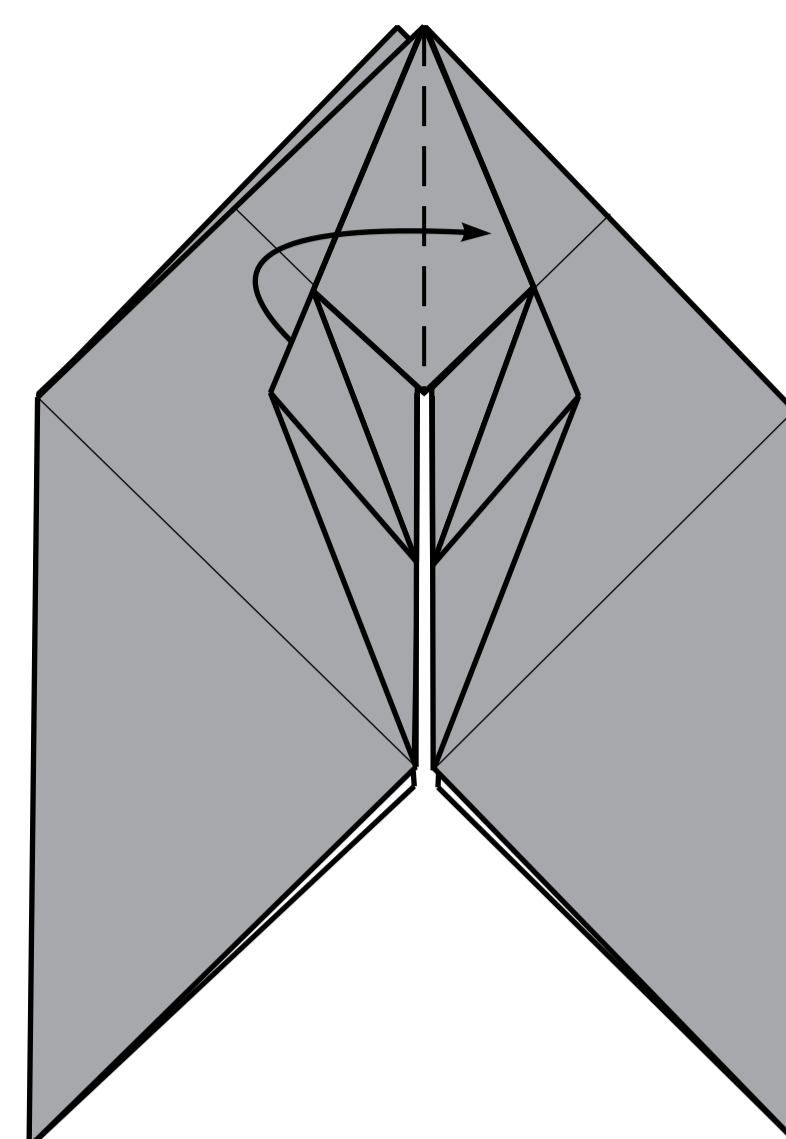
Fold right two layers.



11.



12.

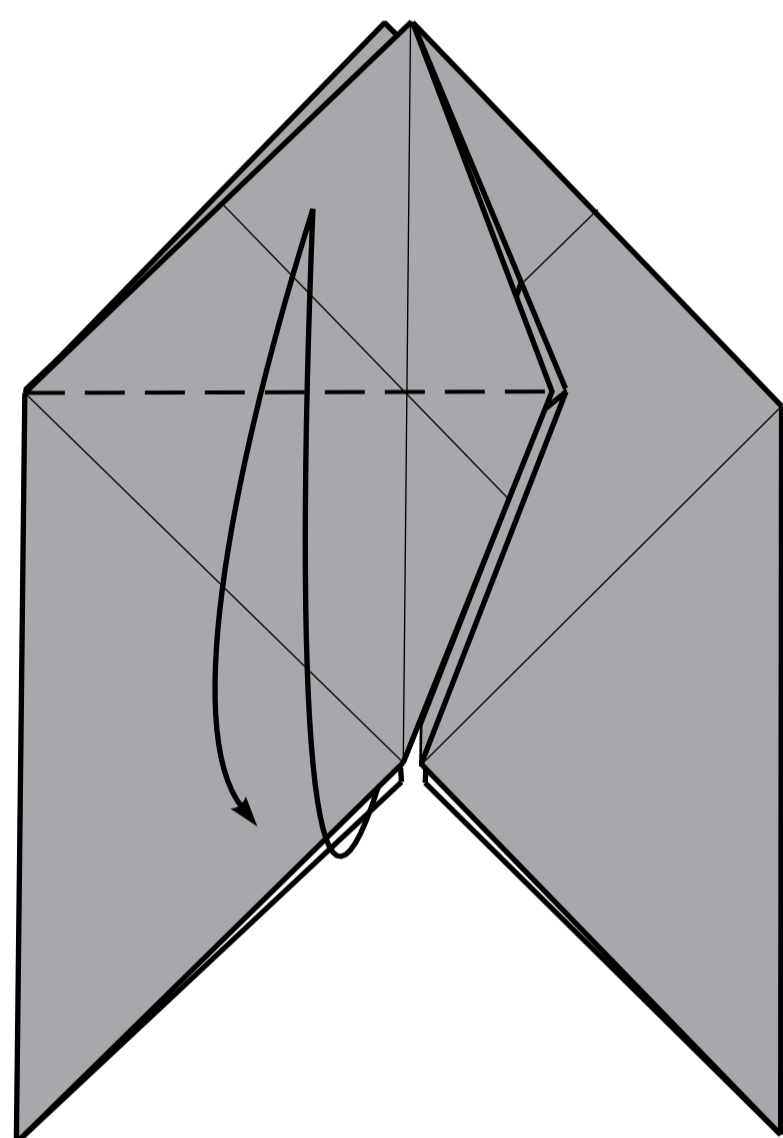


13.

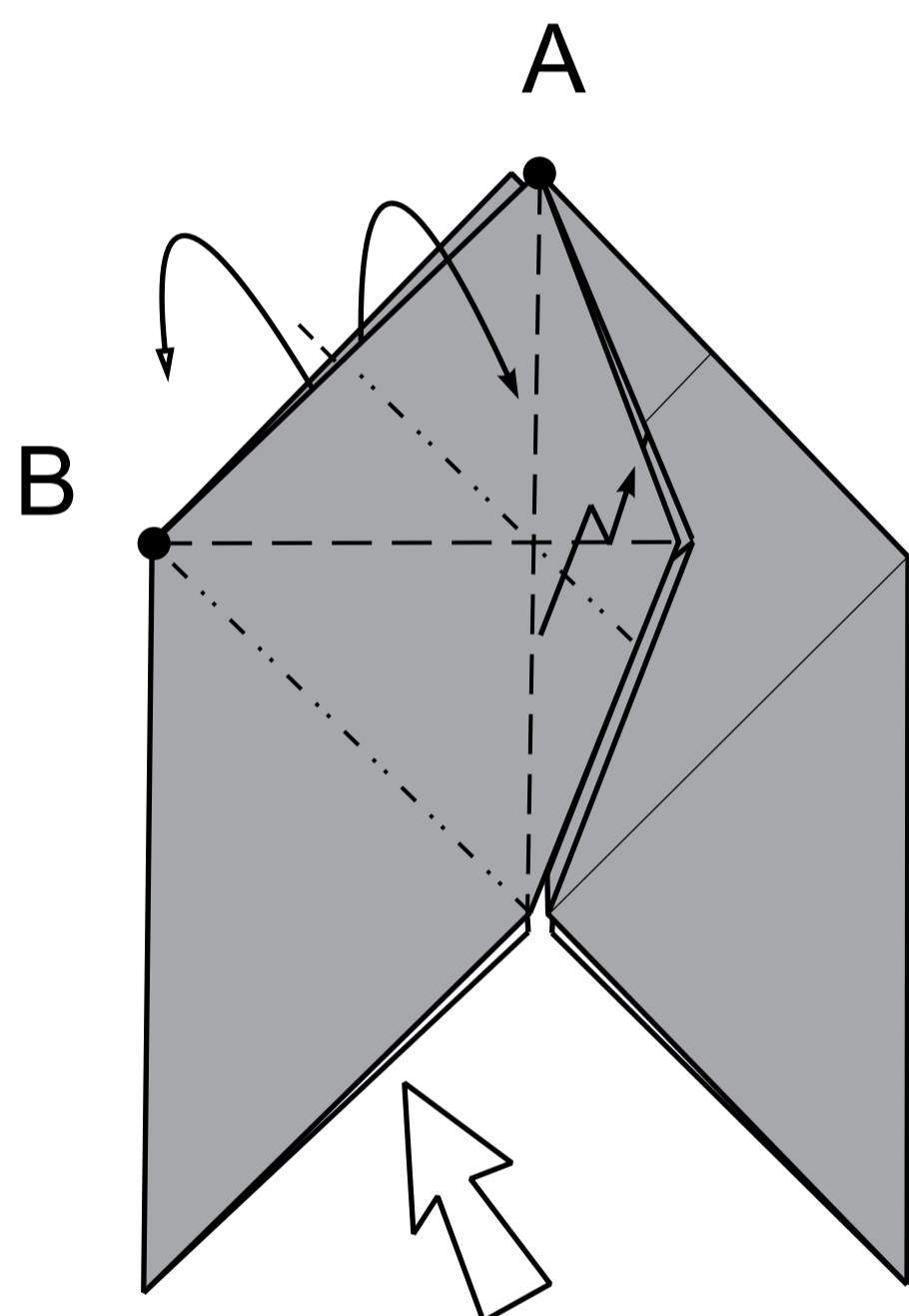
Fold and unfold one layer.

Bring together  
point A and B.

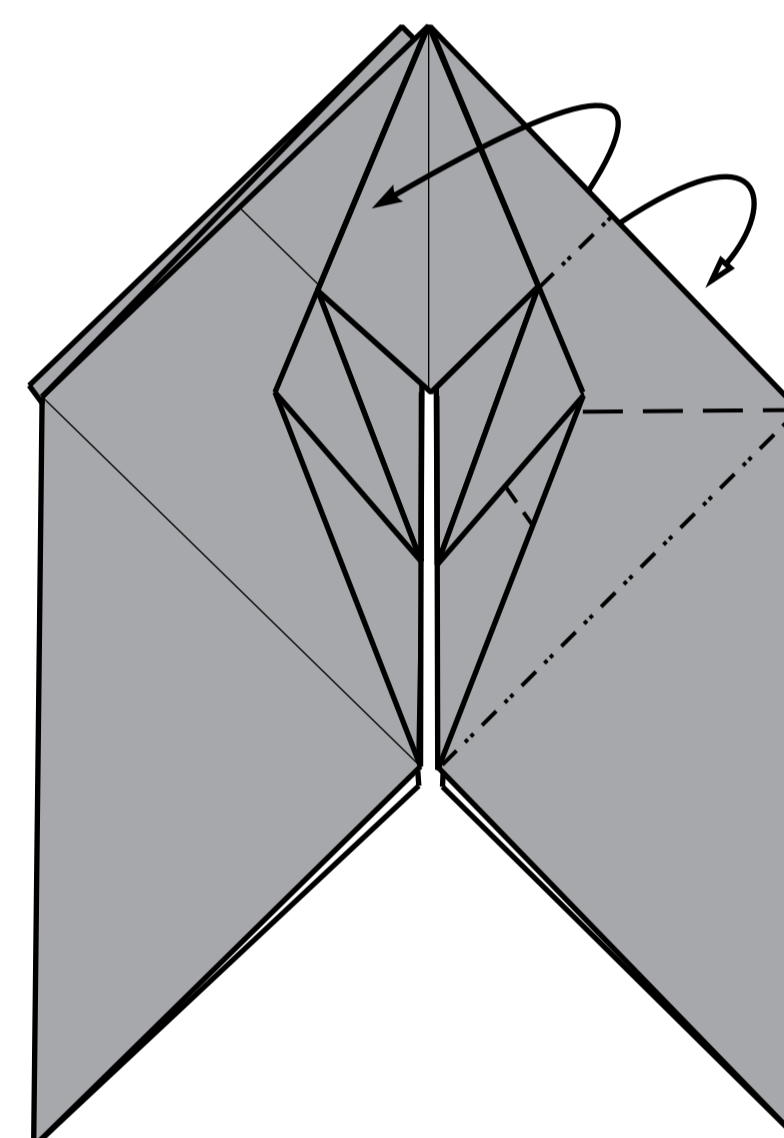
View from other side.



14.



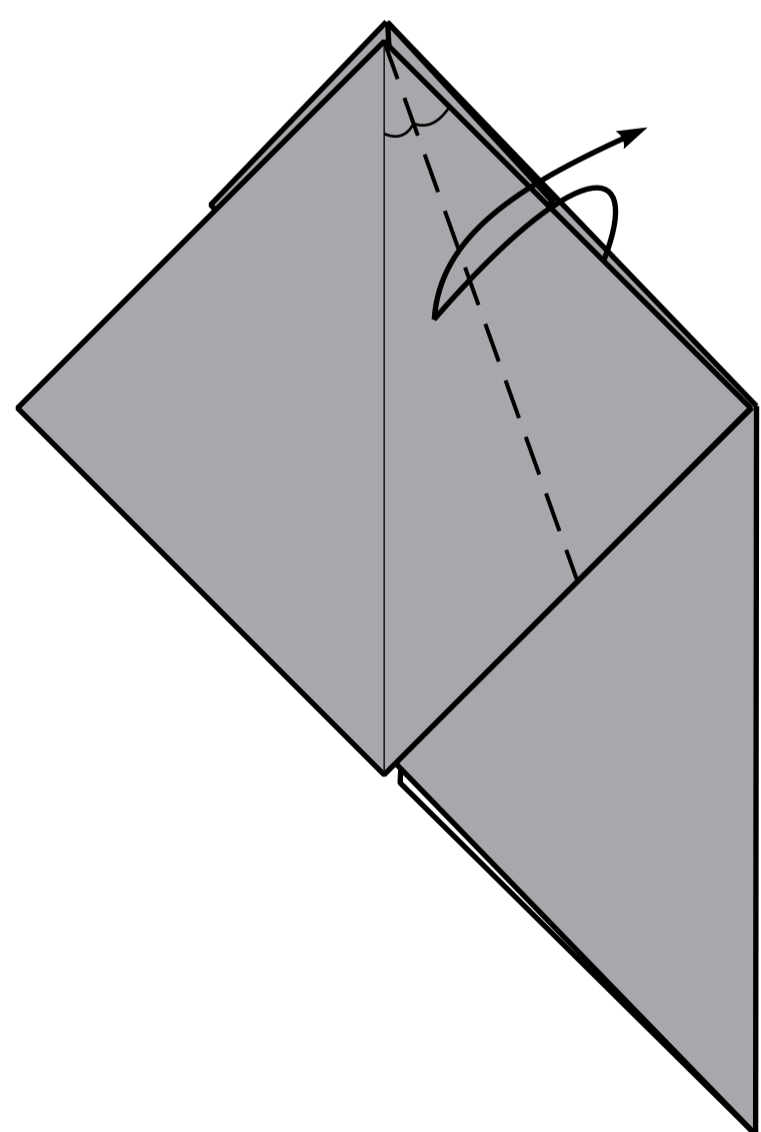
15.



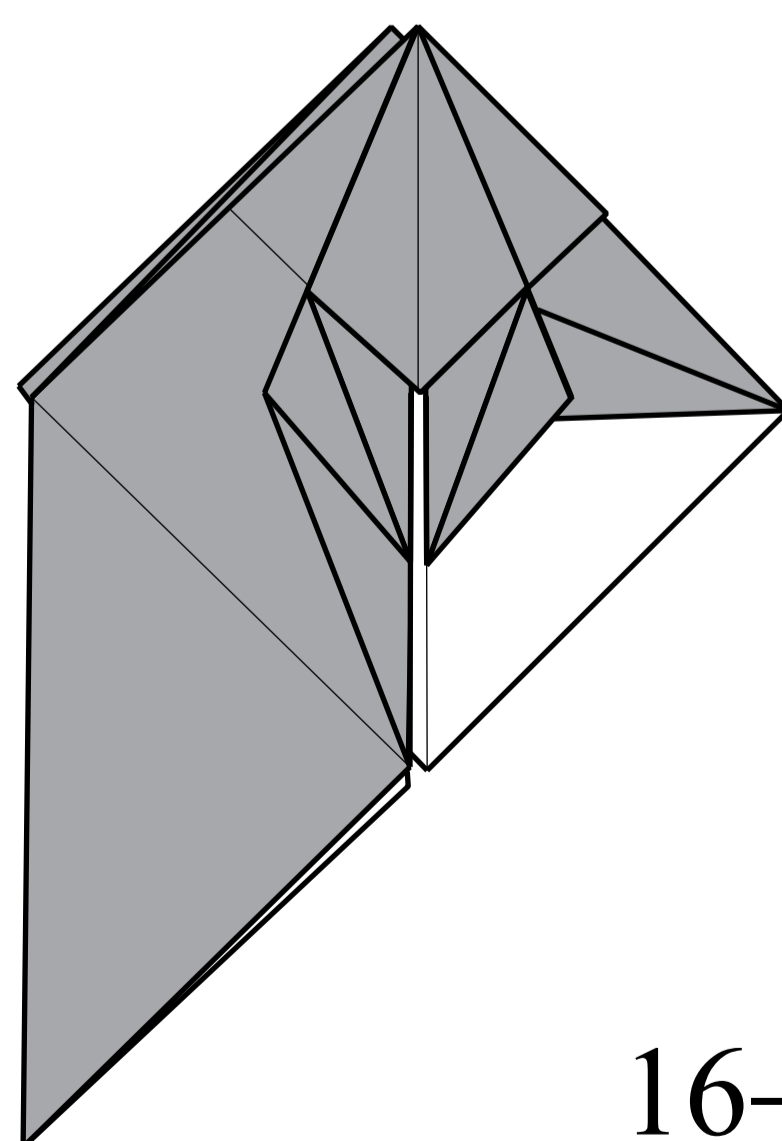
15-1.

Fold and unfold one layer.

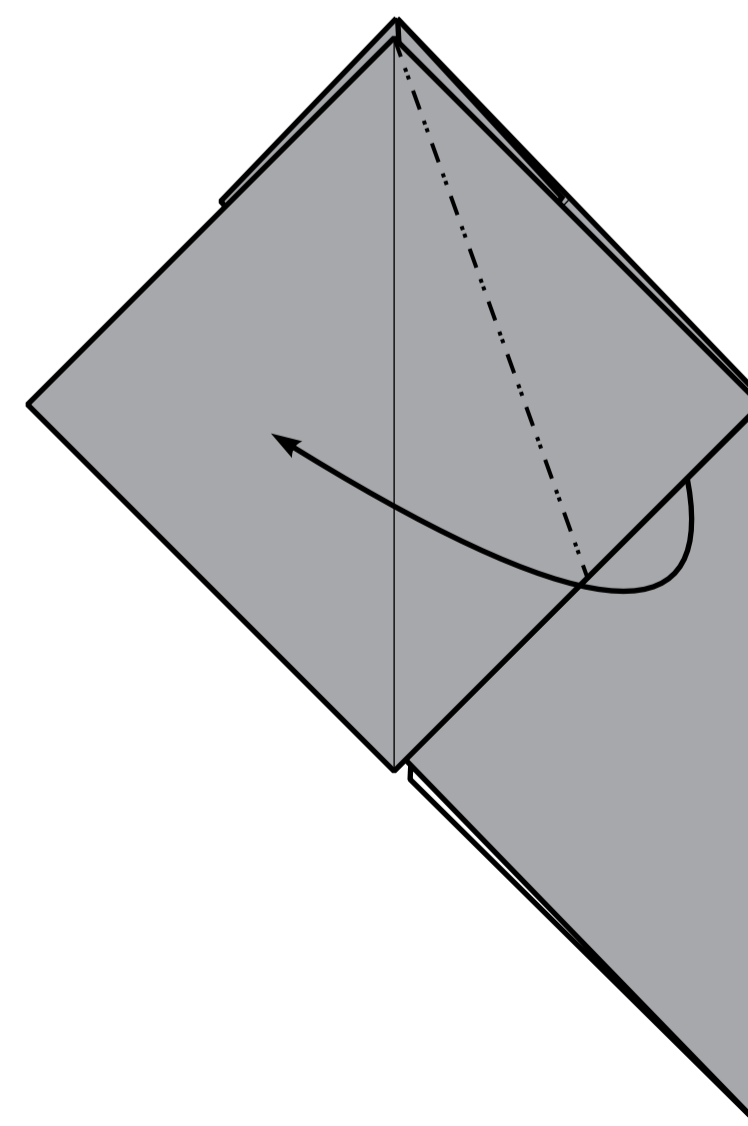
View from other side.



16.



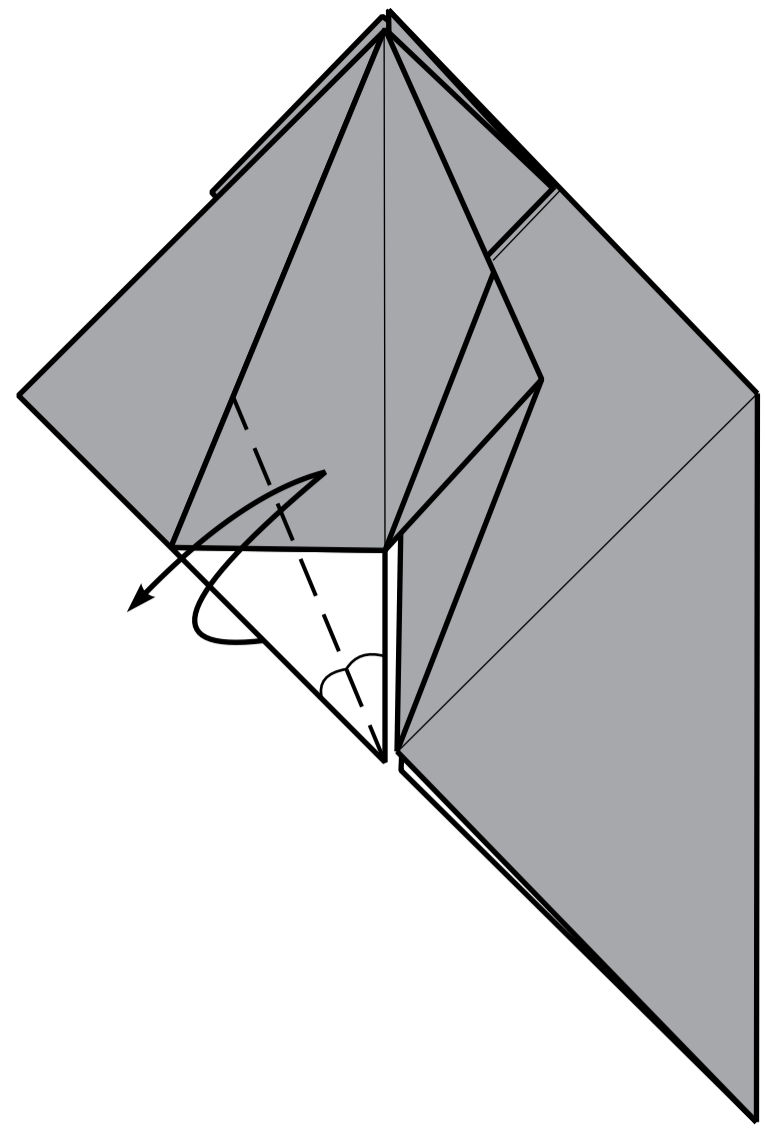
16-1.



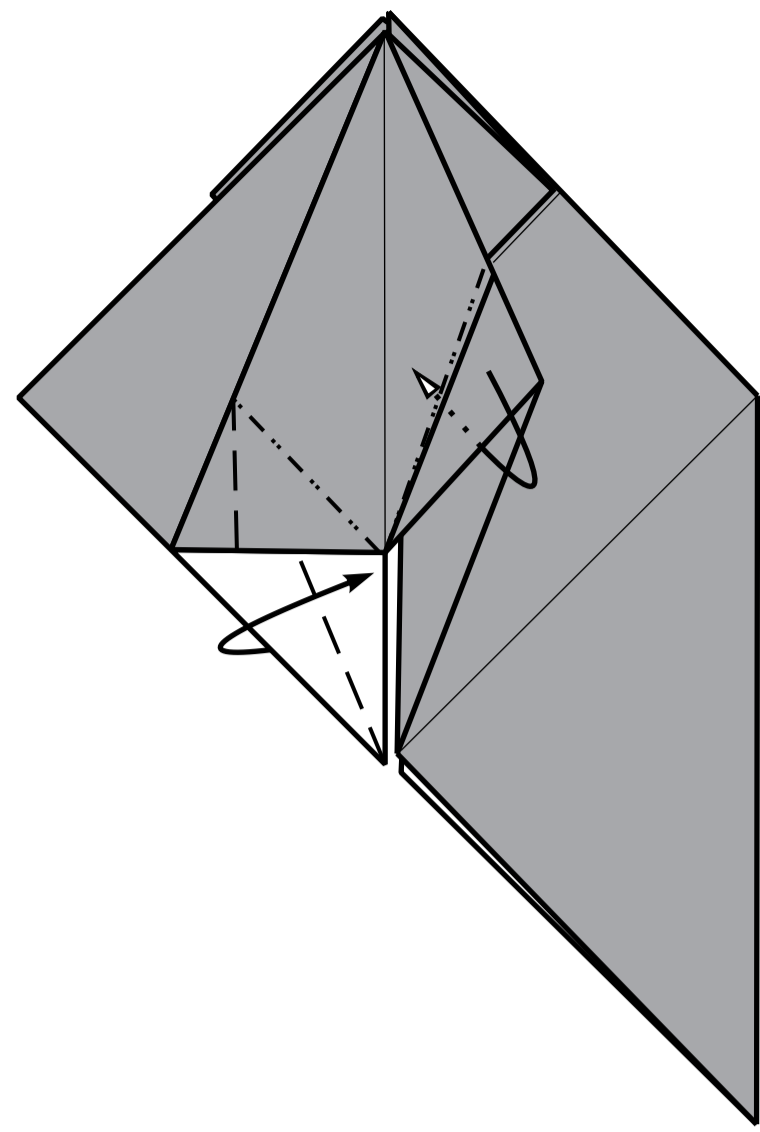
17.



Fold and unfold one layer.

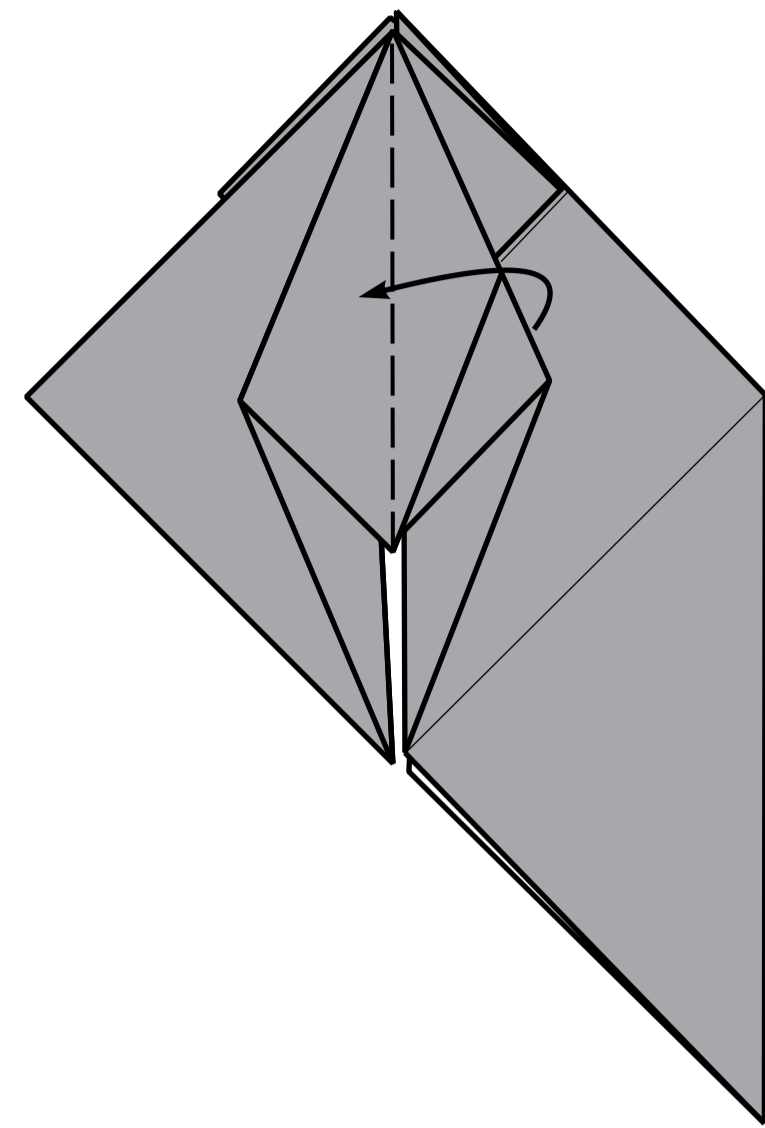


18.



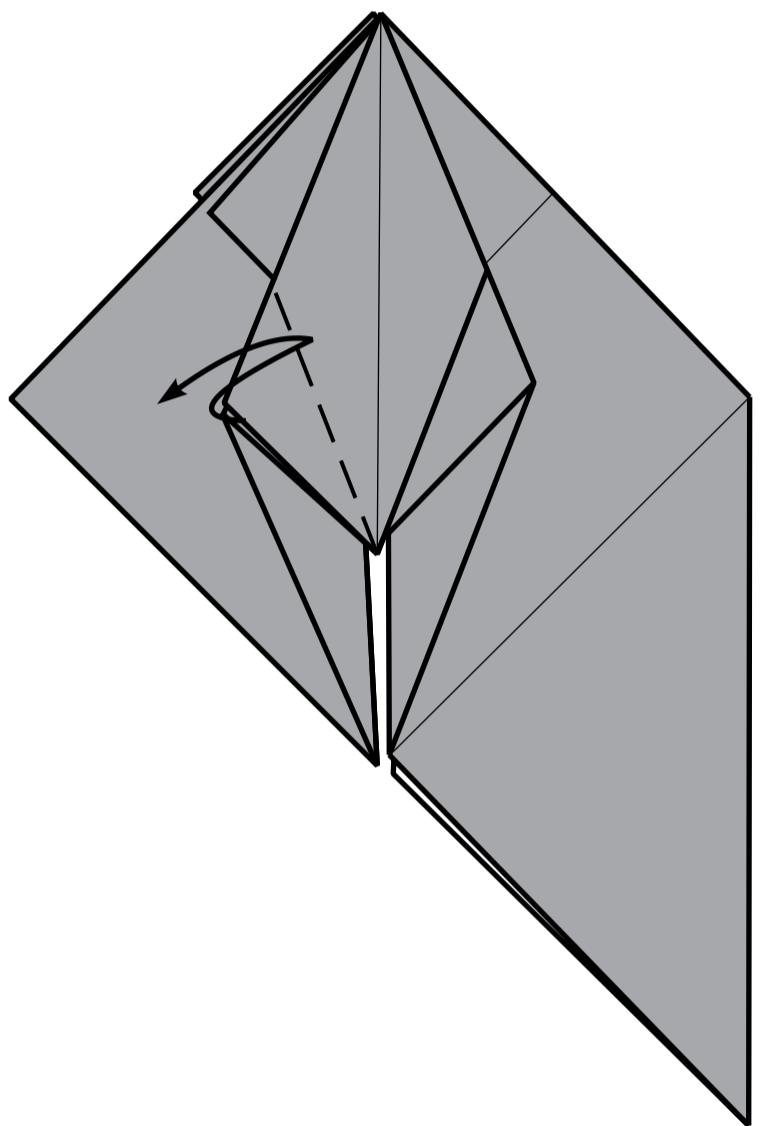
19.

Fold left one clump of layers.

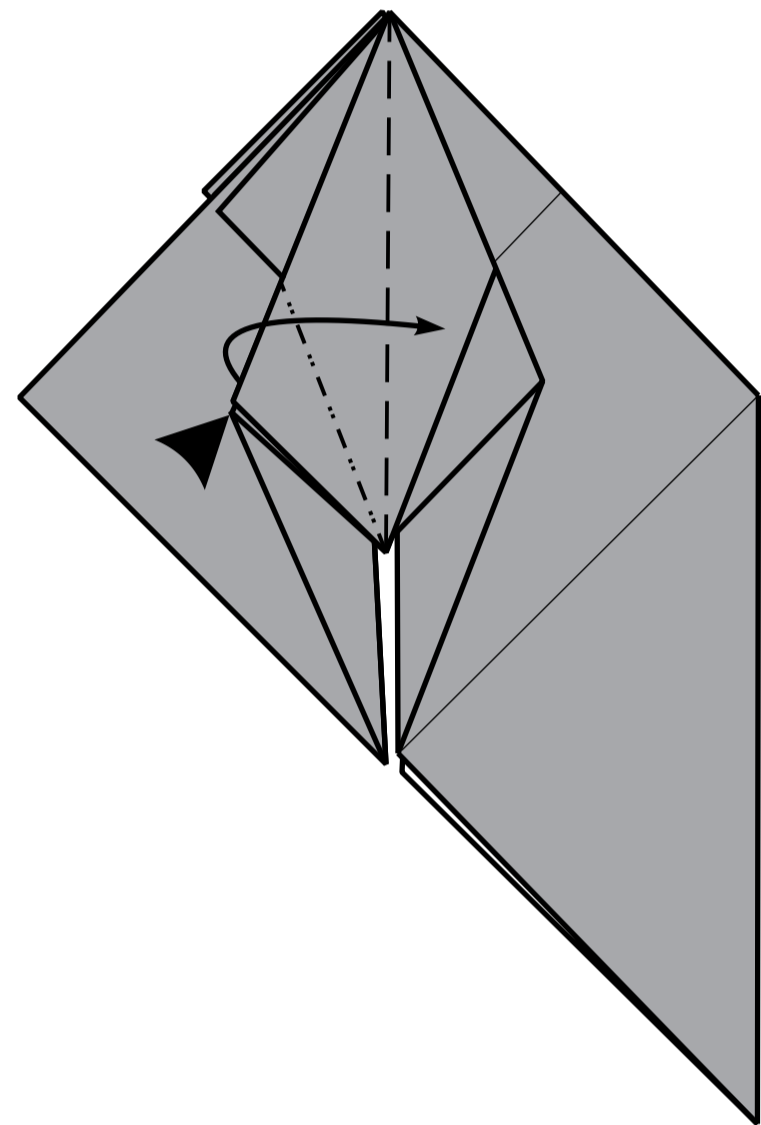


20.

Fold and unfold one layer.

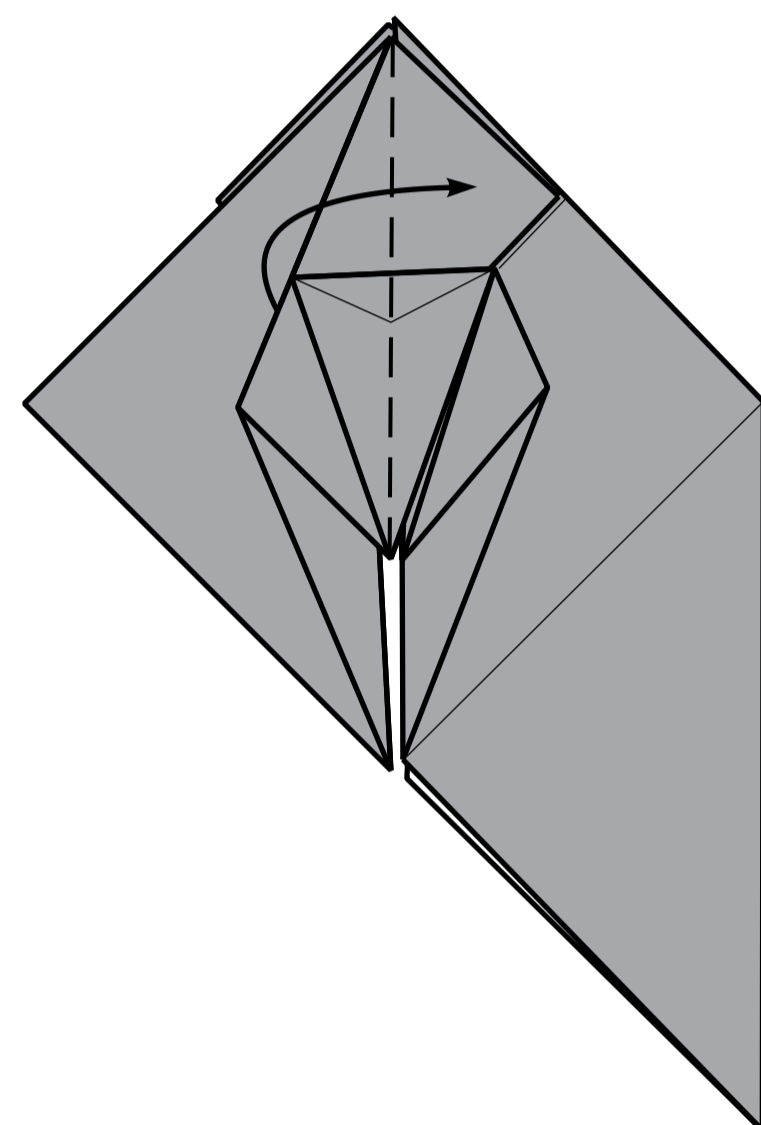


21.



22.

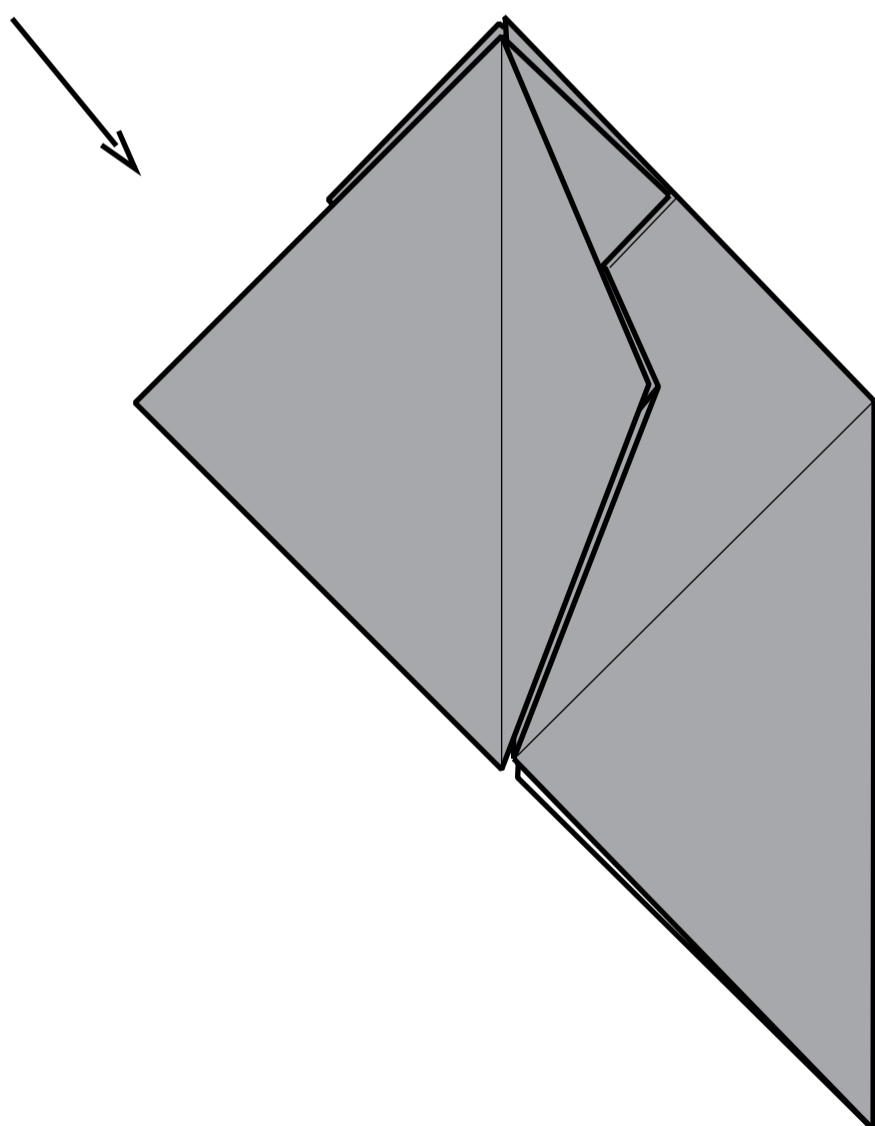
Fold right two layers.



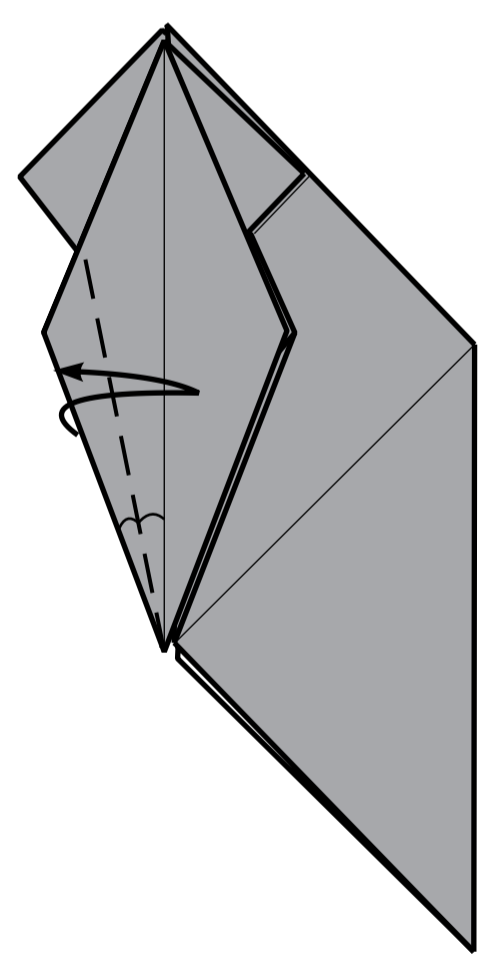
23.

Open sink  
(see step 27).

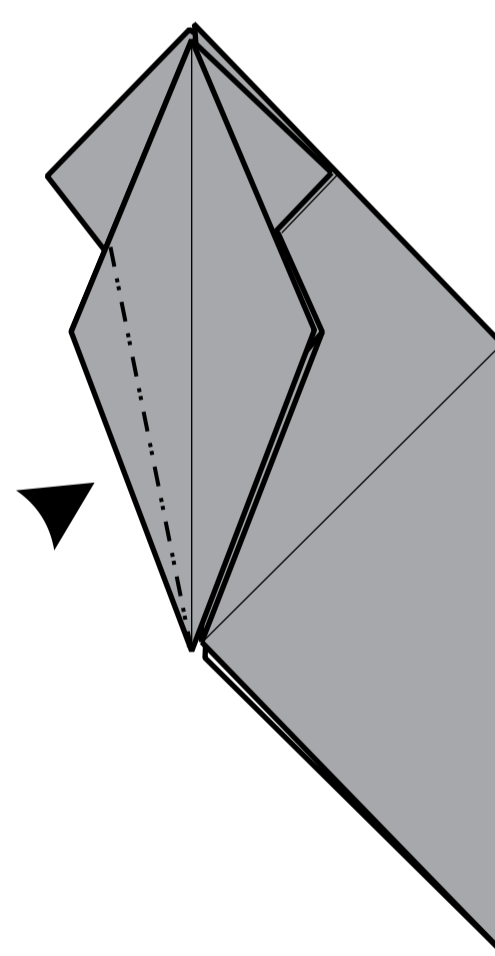
16-23. Repeat steps 16-23.



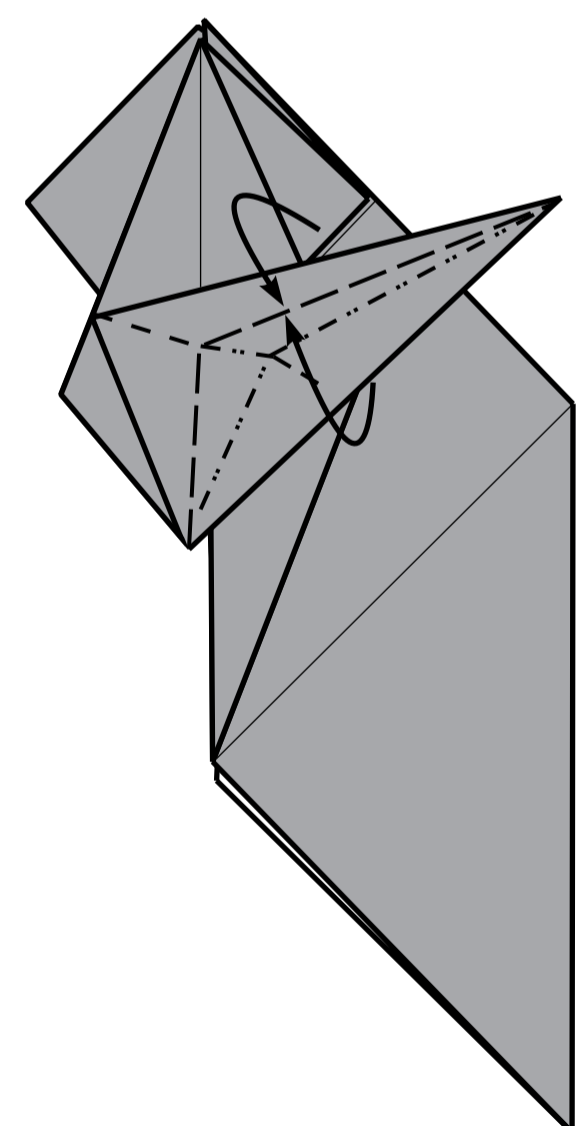
24.



25.



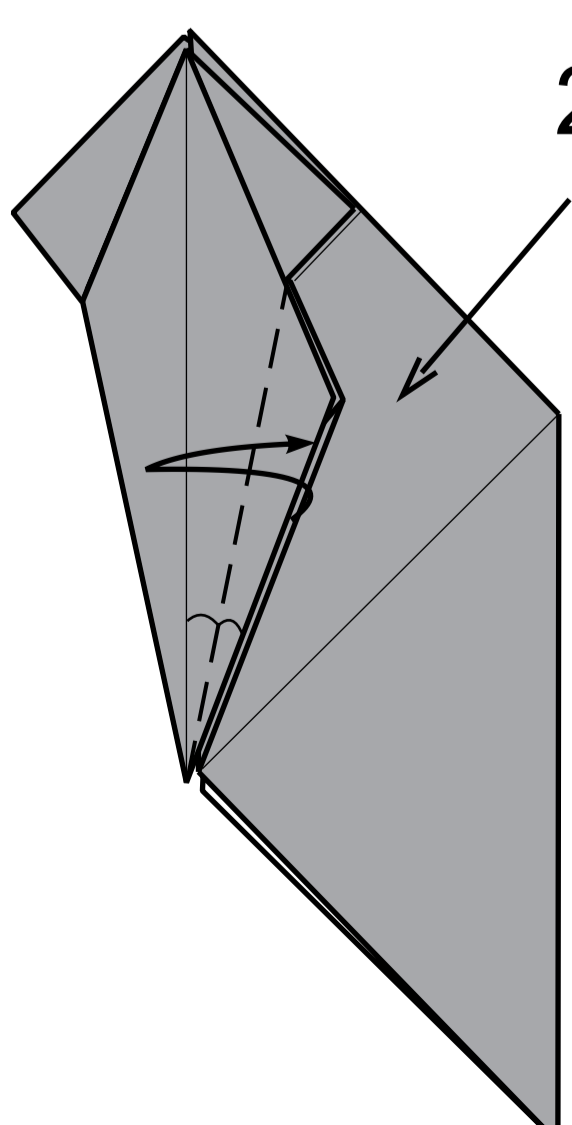
26.



27.

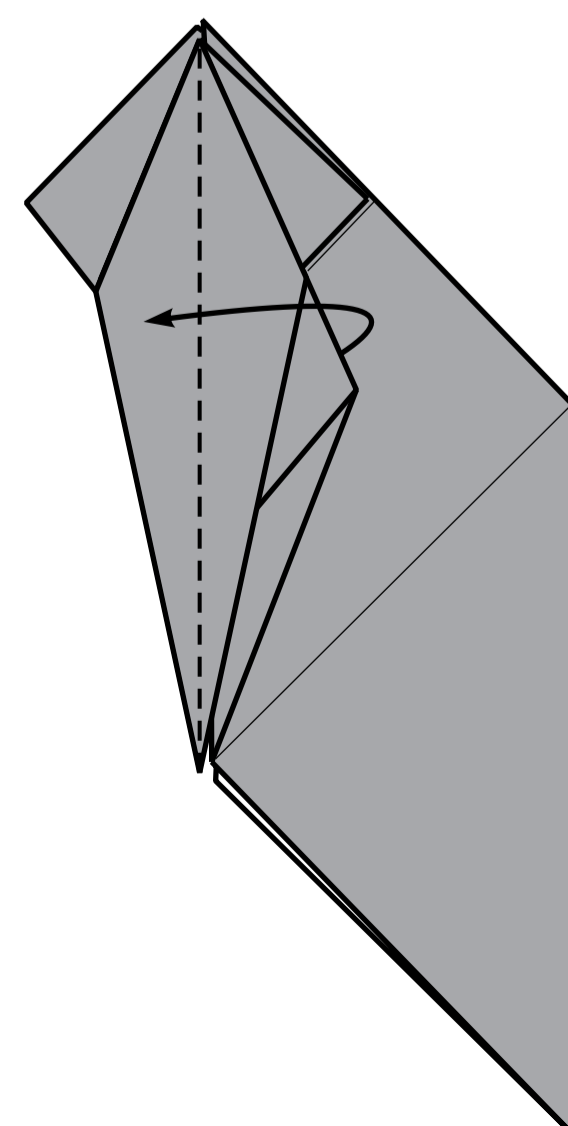
Fold left three layers.

Repeat steps 25-27.



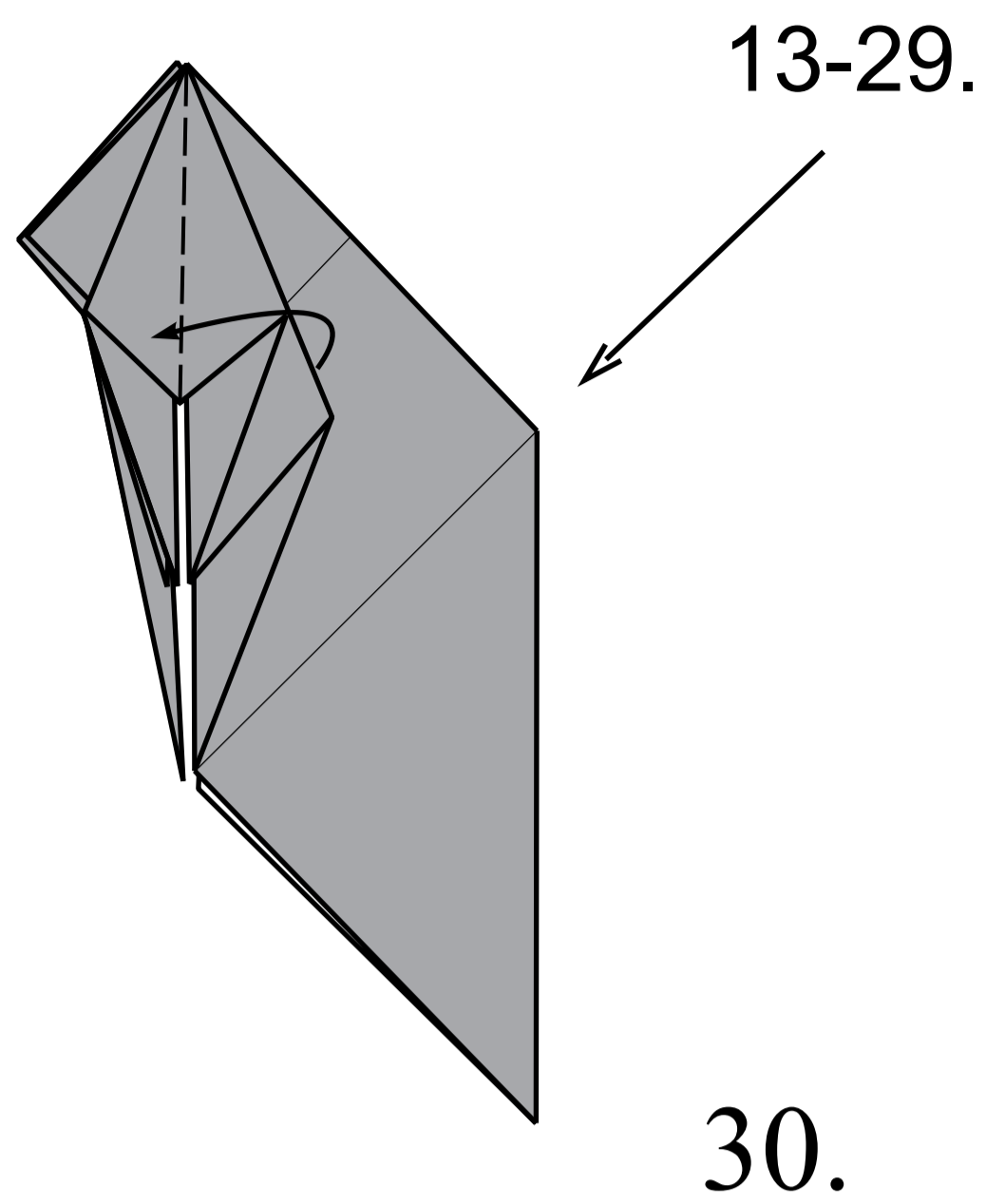
28.

25-27.

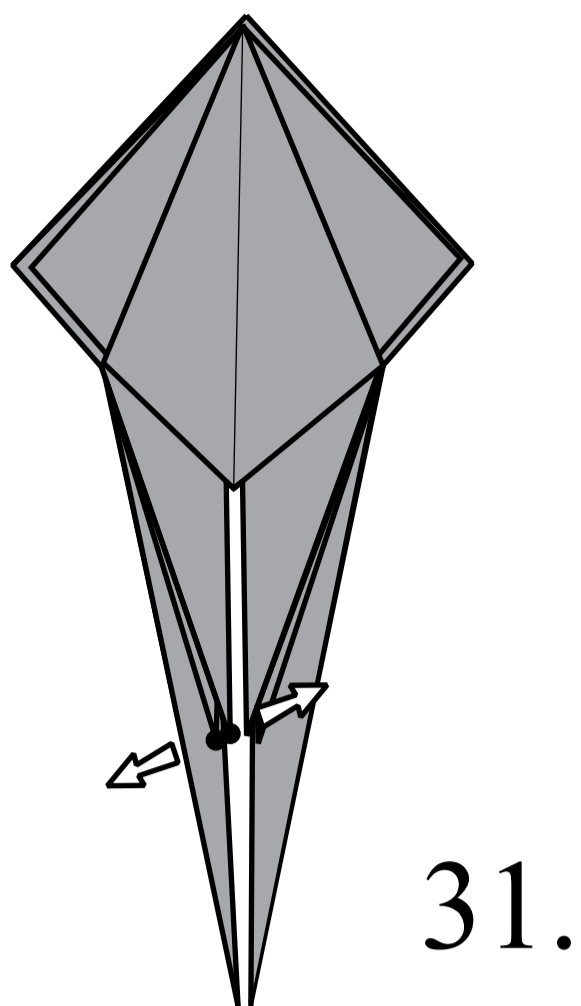


29.

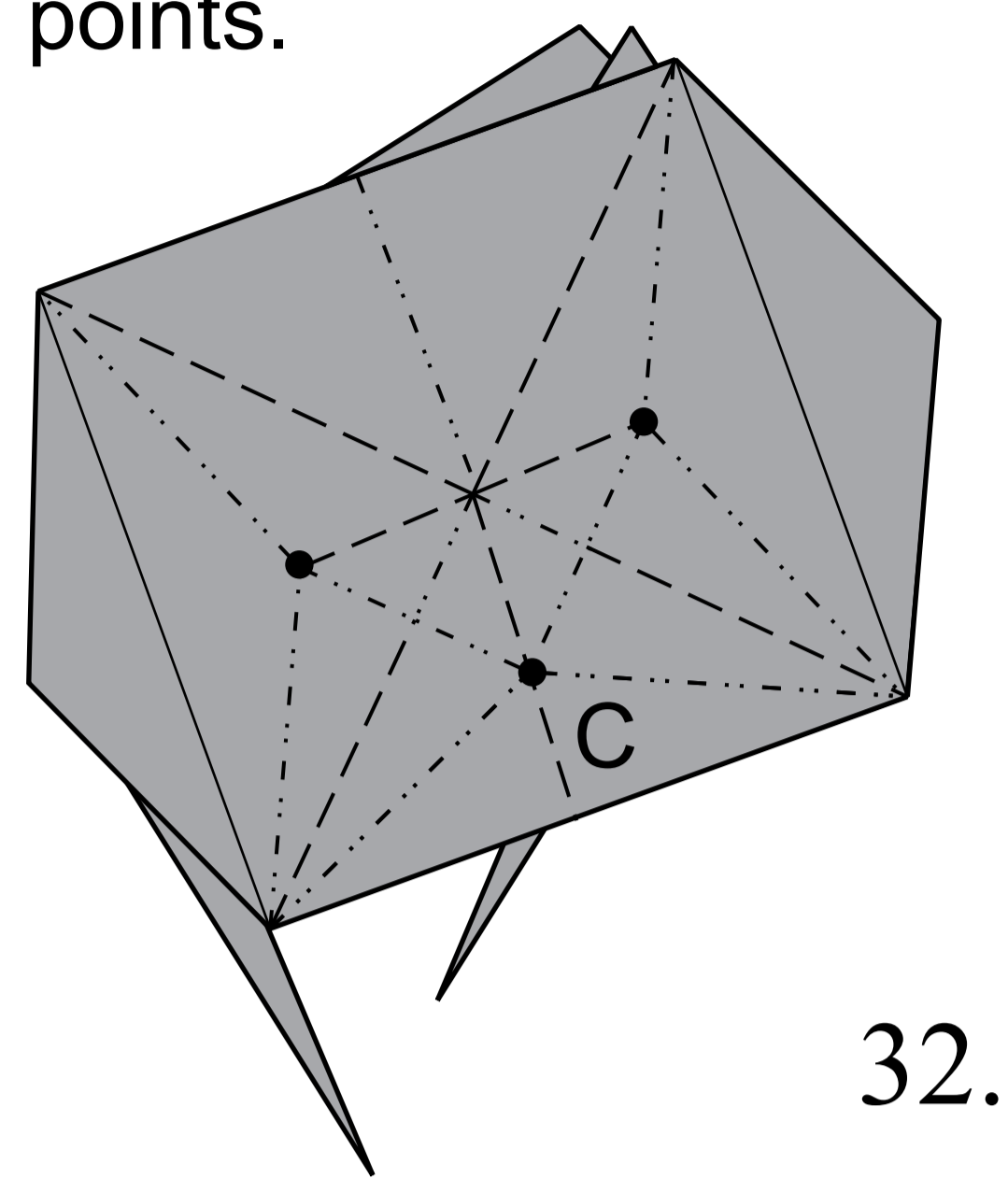
Fold left two layers.  
Repeat steps 13-29.



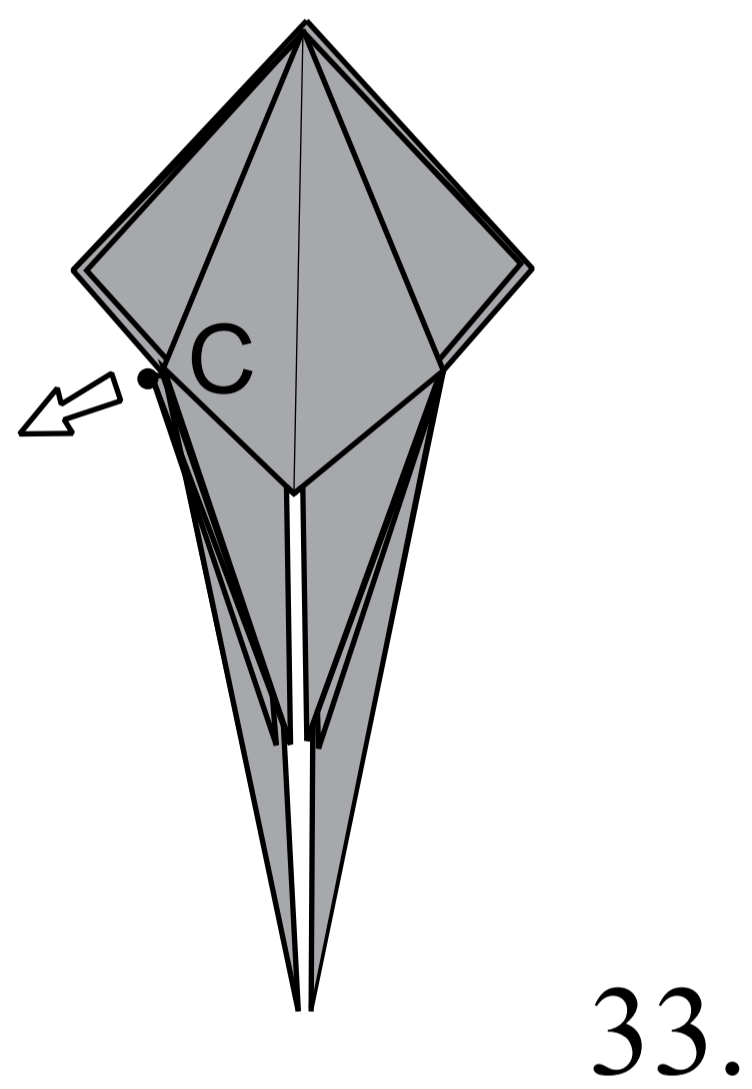
Pull apart the indicated points.



Collapse along lines.  
Bring together indicated points.

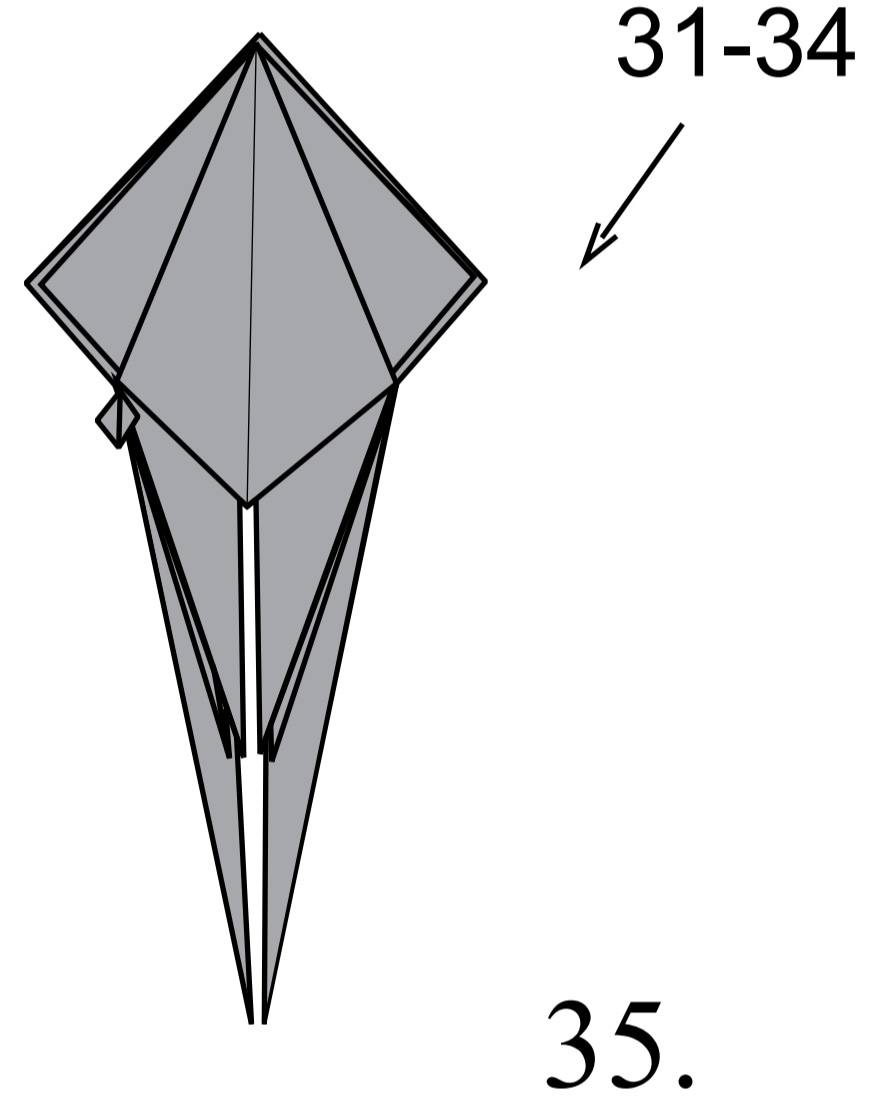
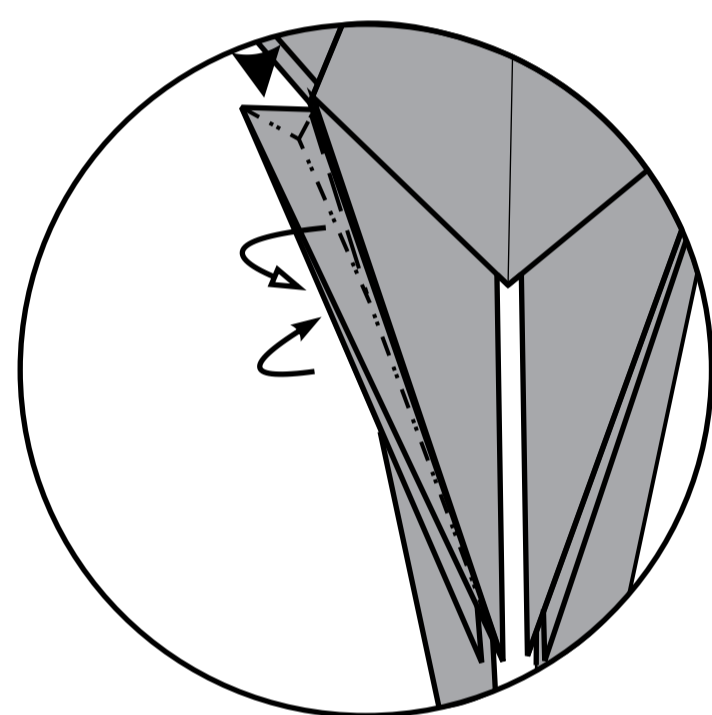


Pull out the indicated point C.

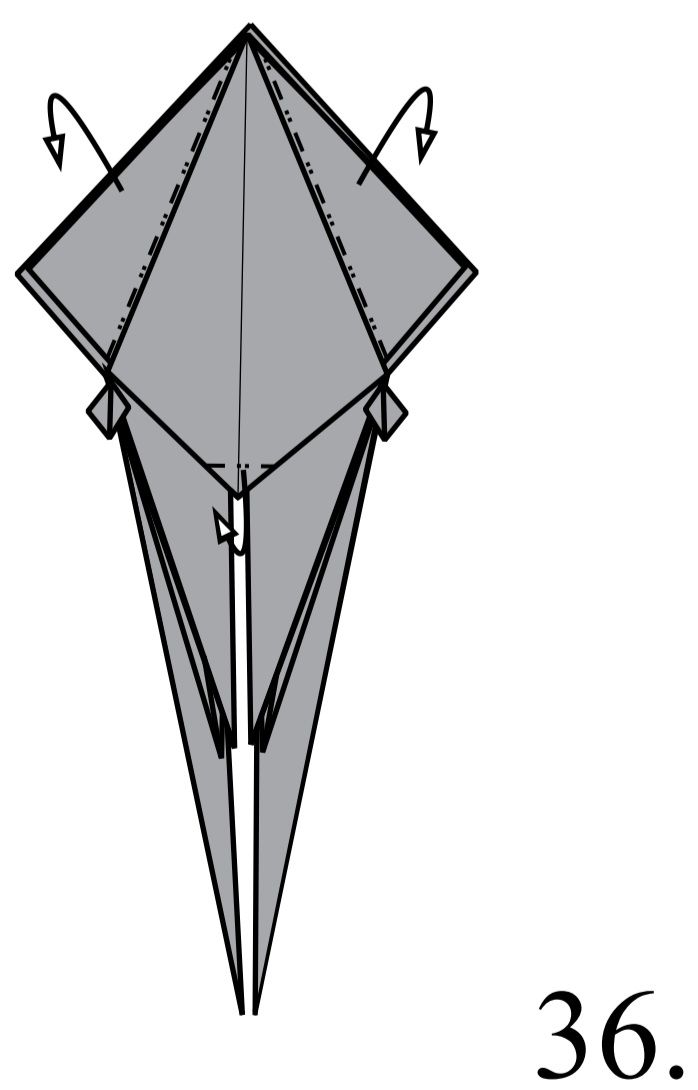


Repeat steps 31-34.

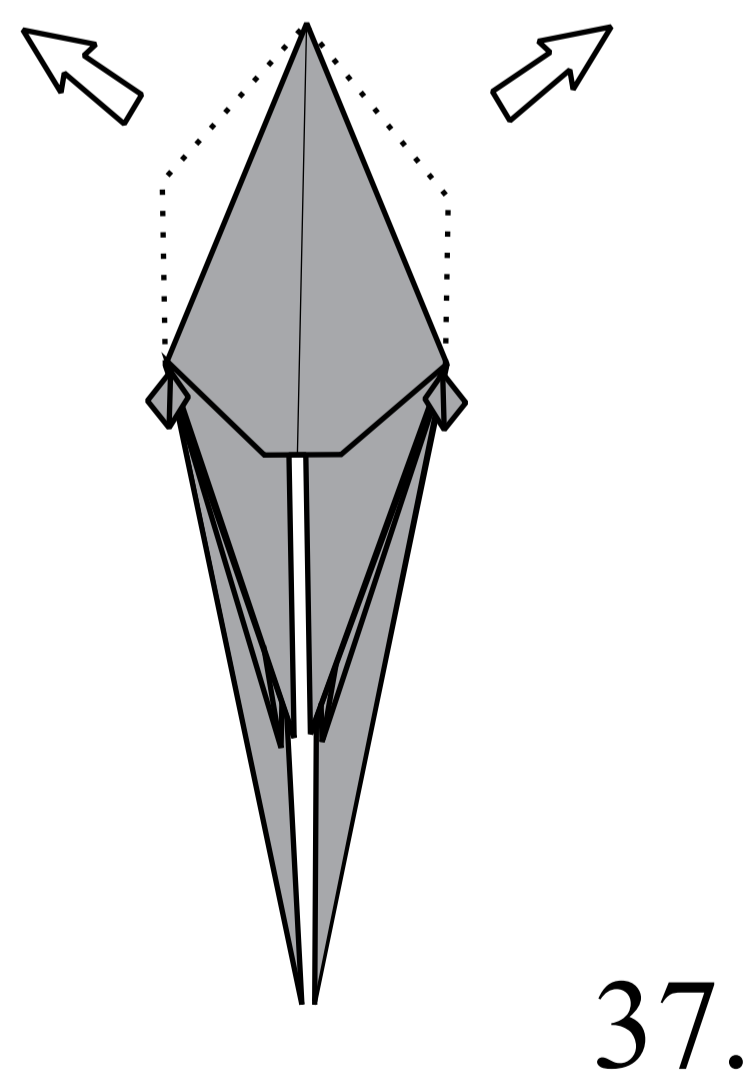
The future eye.



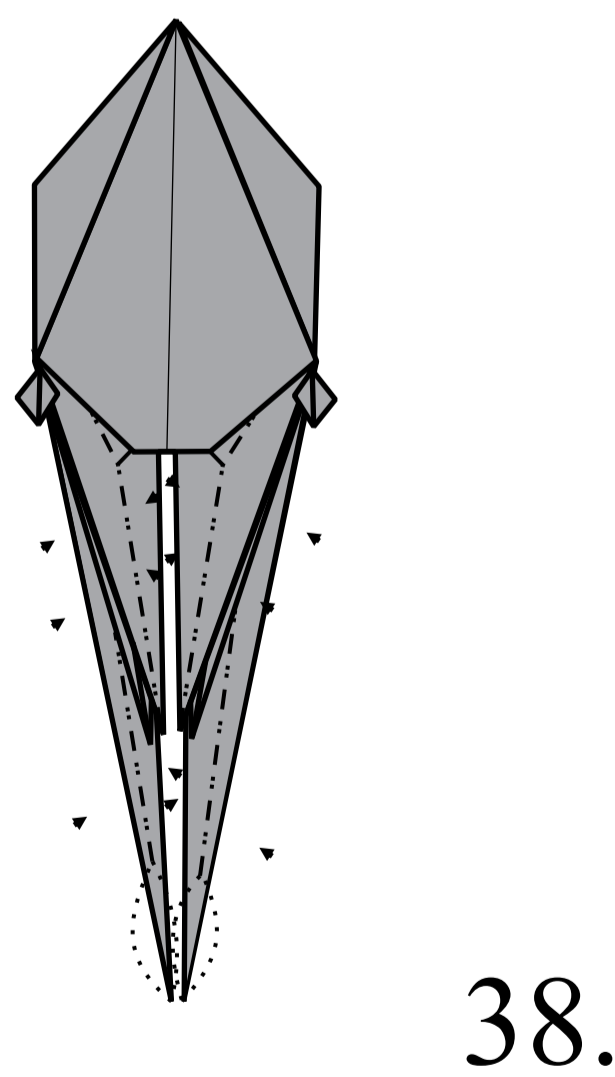
Fold inside.  
Repeat behind.



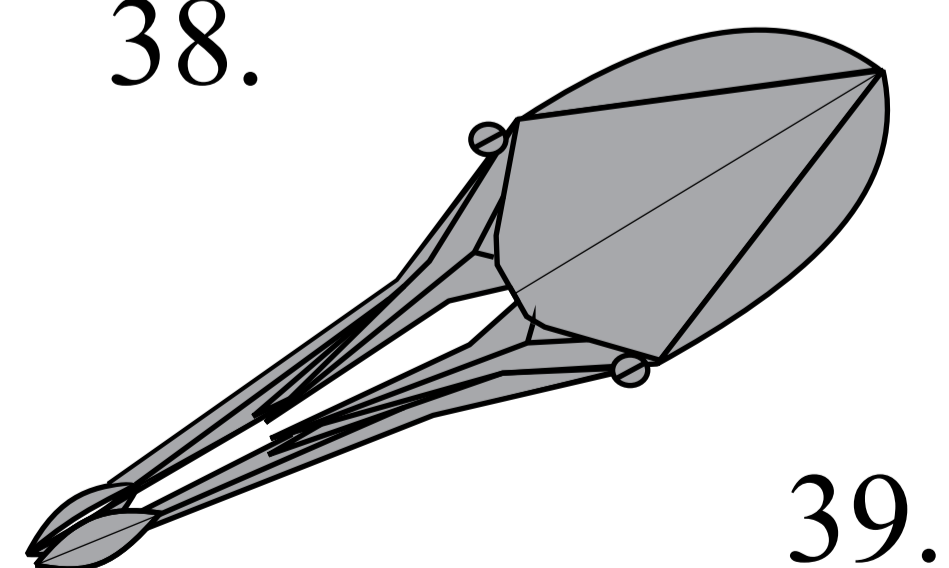
Unsink from a  
medium layer.



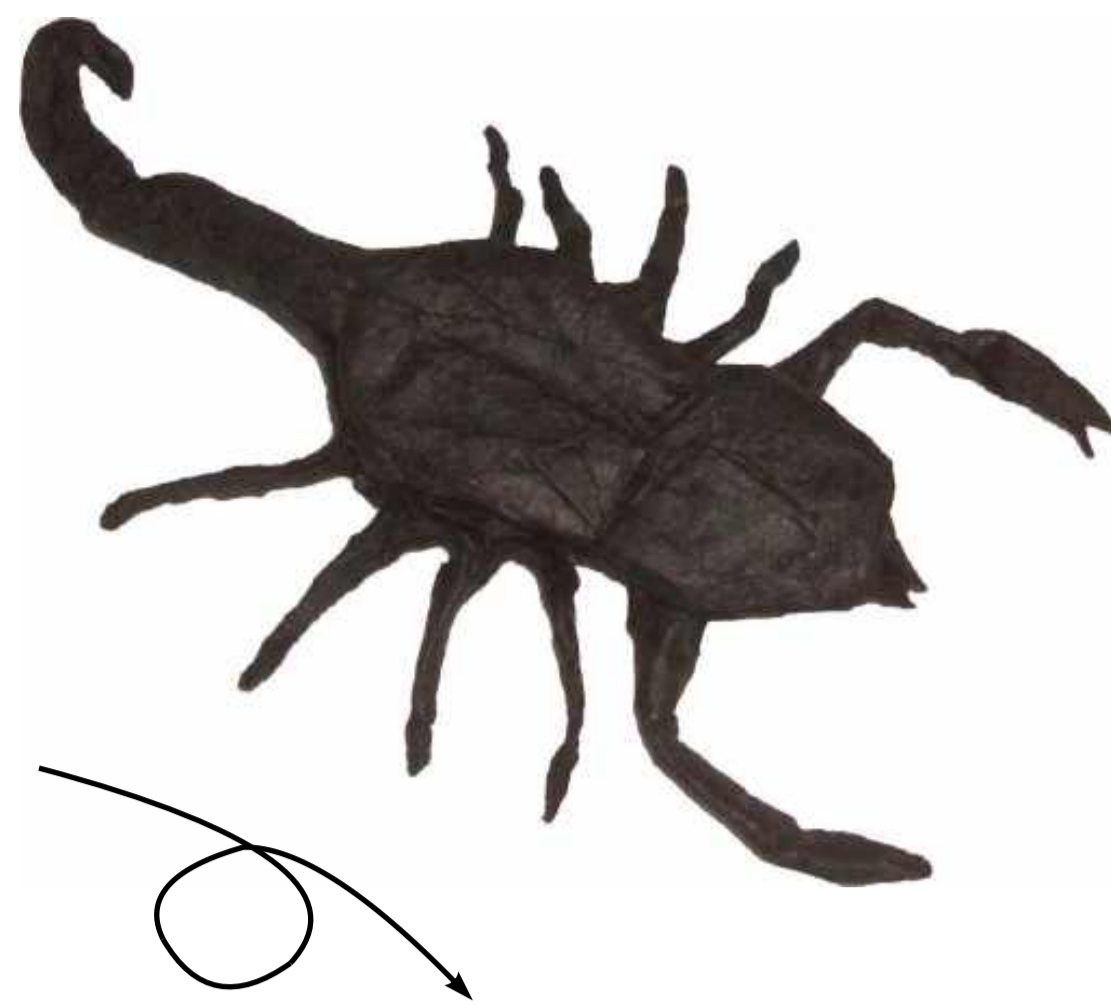
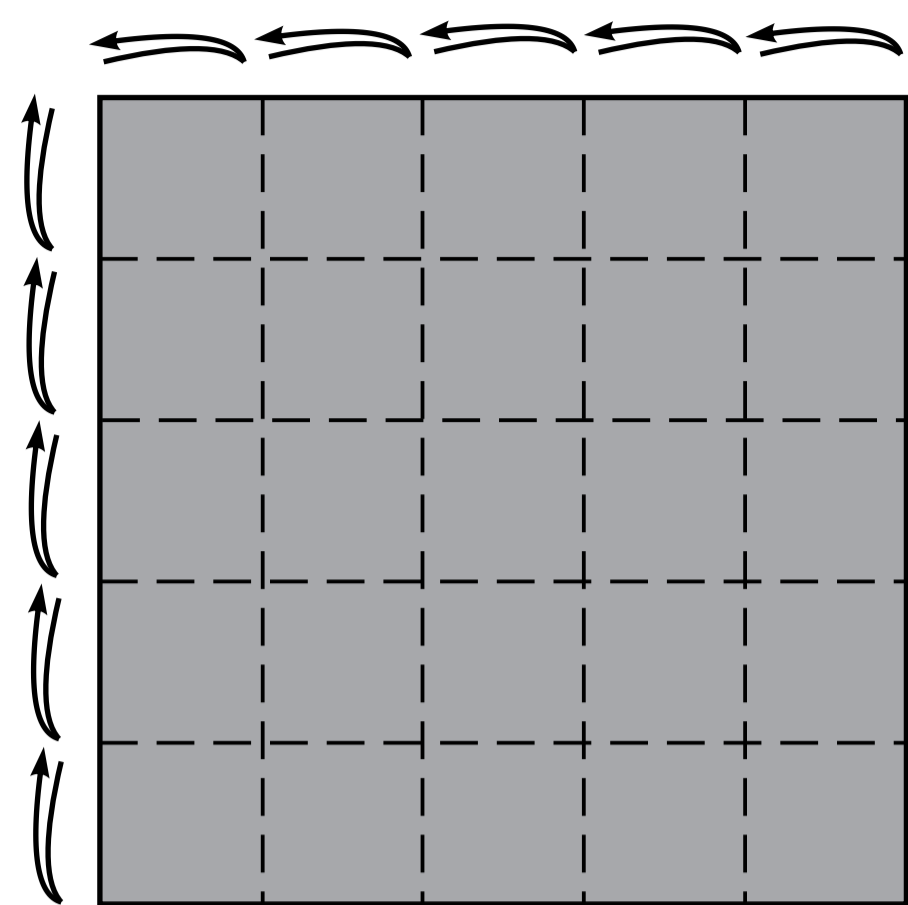
Give the model its final form.



Finished.



Create a 5x5 grid.

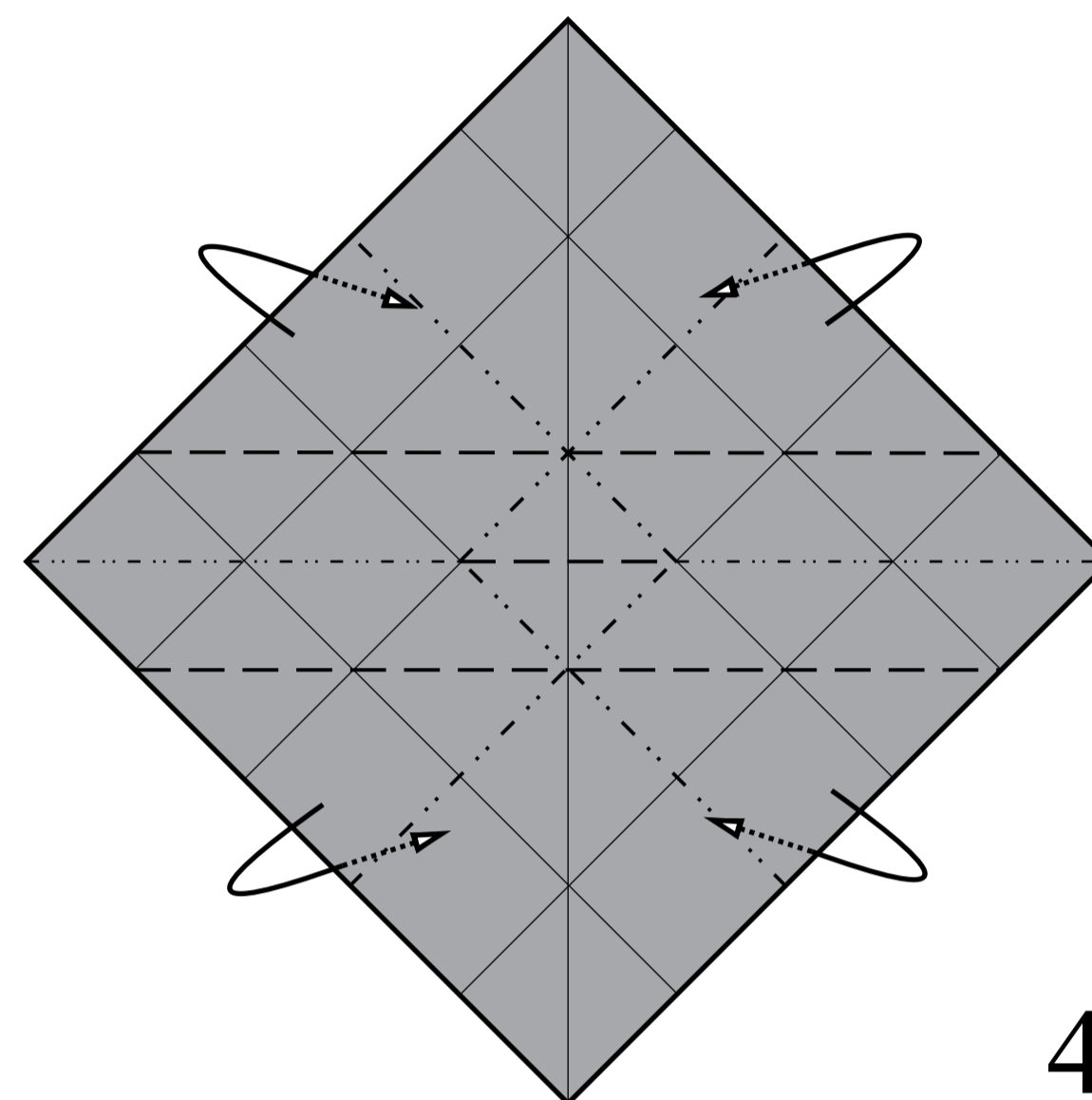
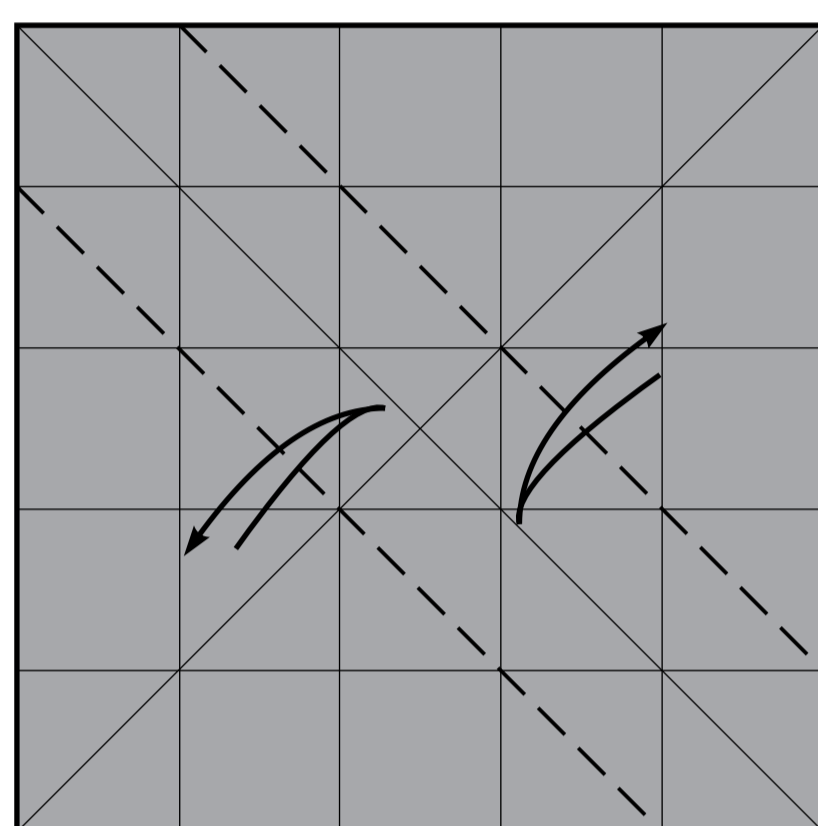
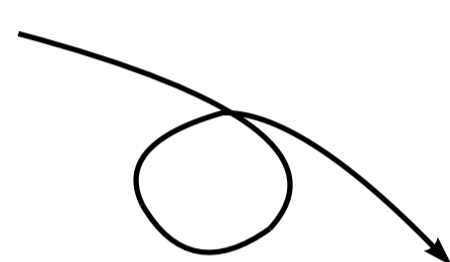
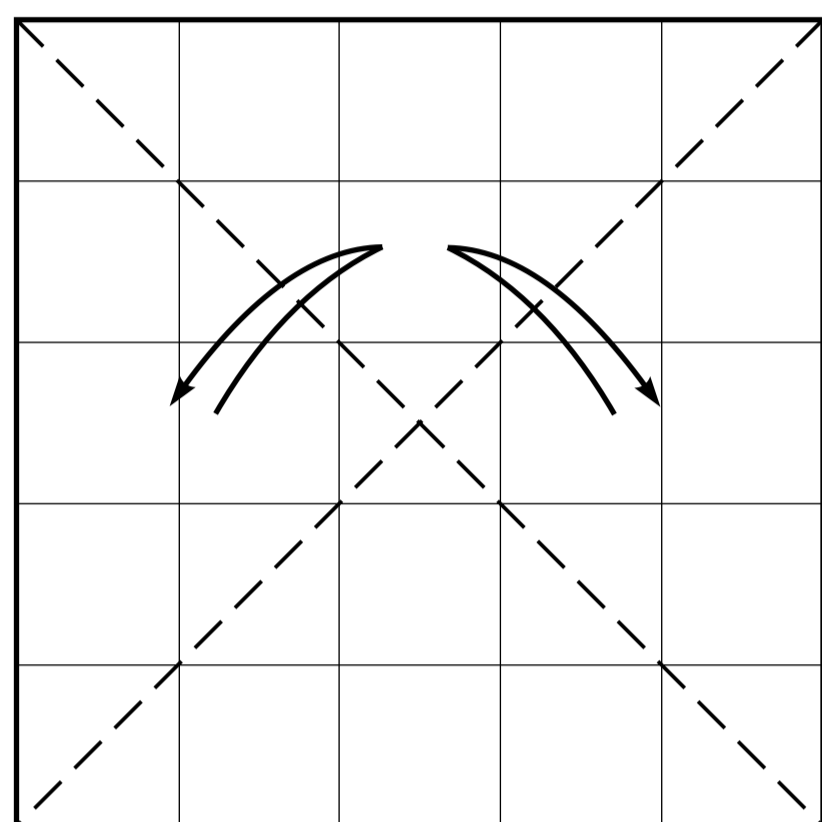


# From the series "3-5-7-9" **Scorpion (version 1)**

Paper : *Monocolor*  
Side of square : 40 cm  
Density of paper : 60 g/m<sup>2</sup>

Collapse along lines.

1.

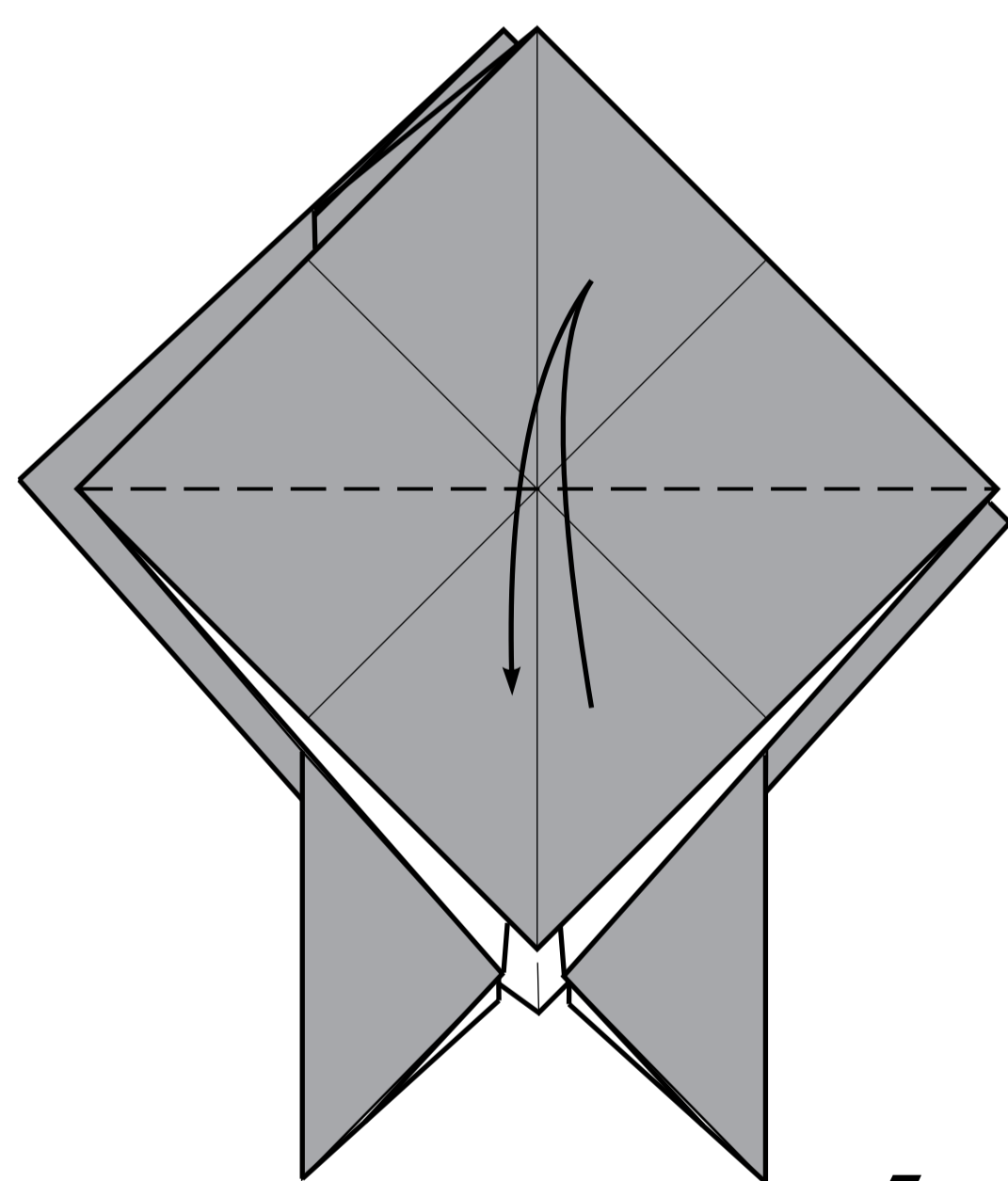


2.

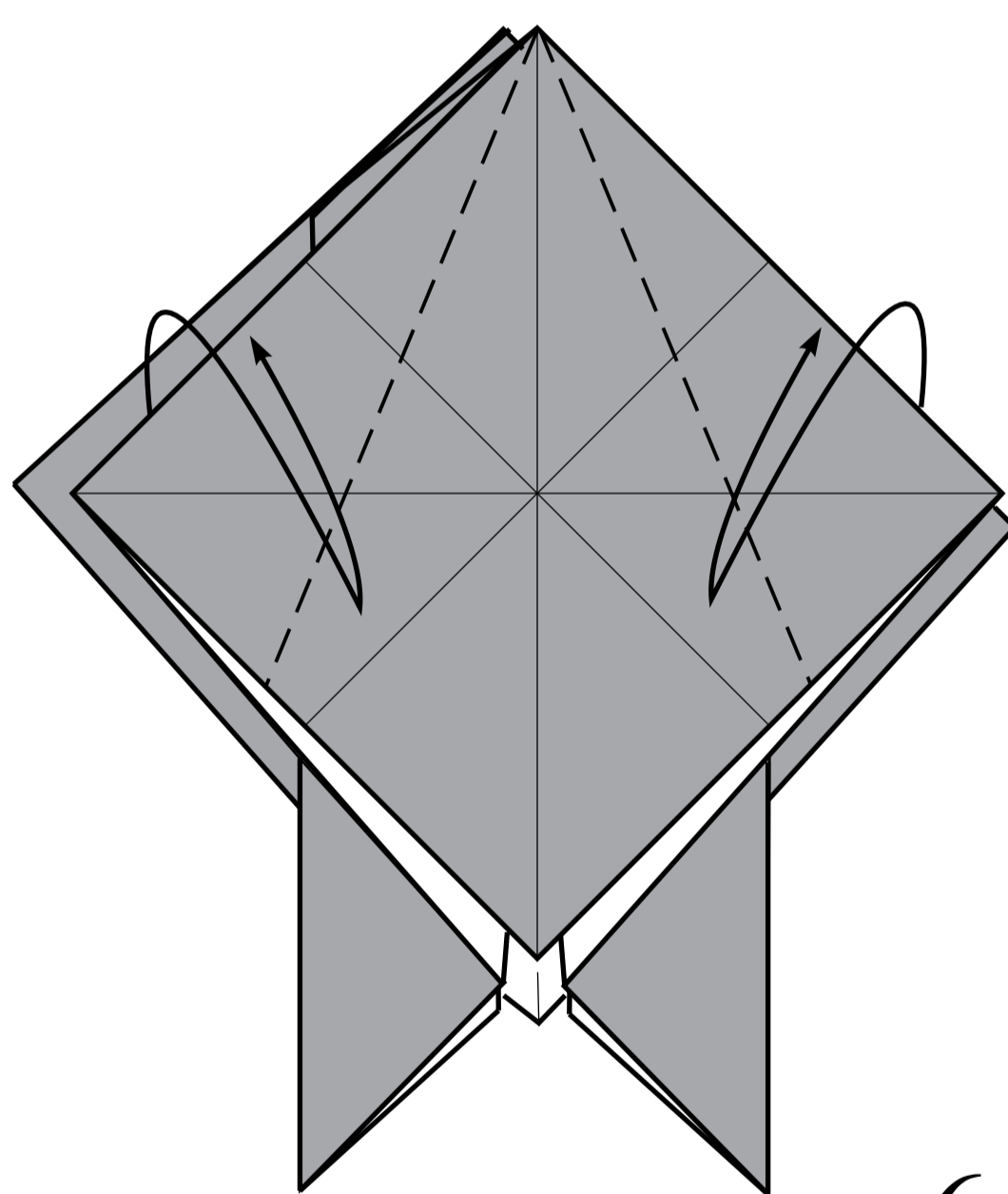
3.

4.

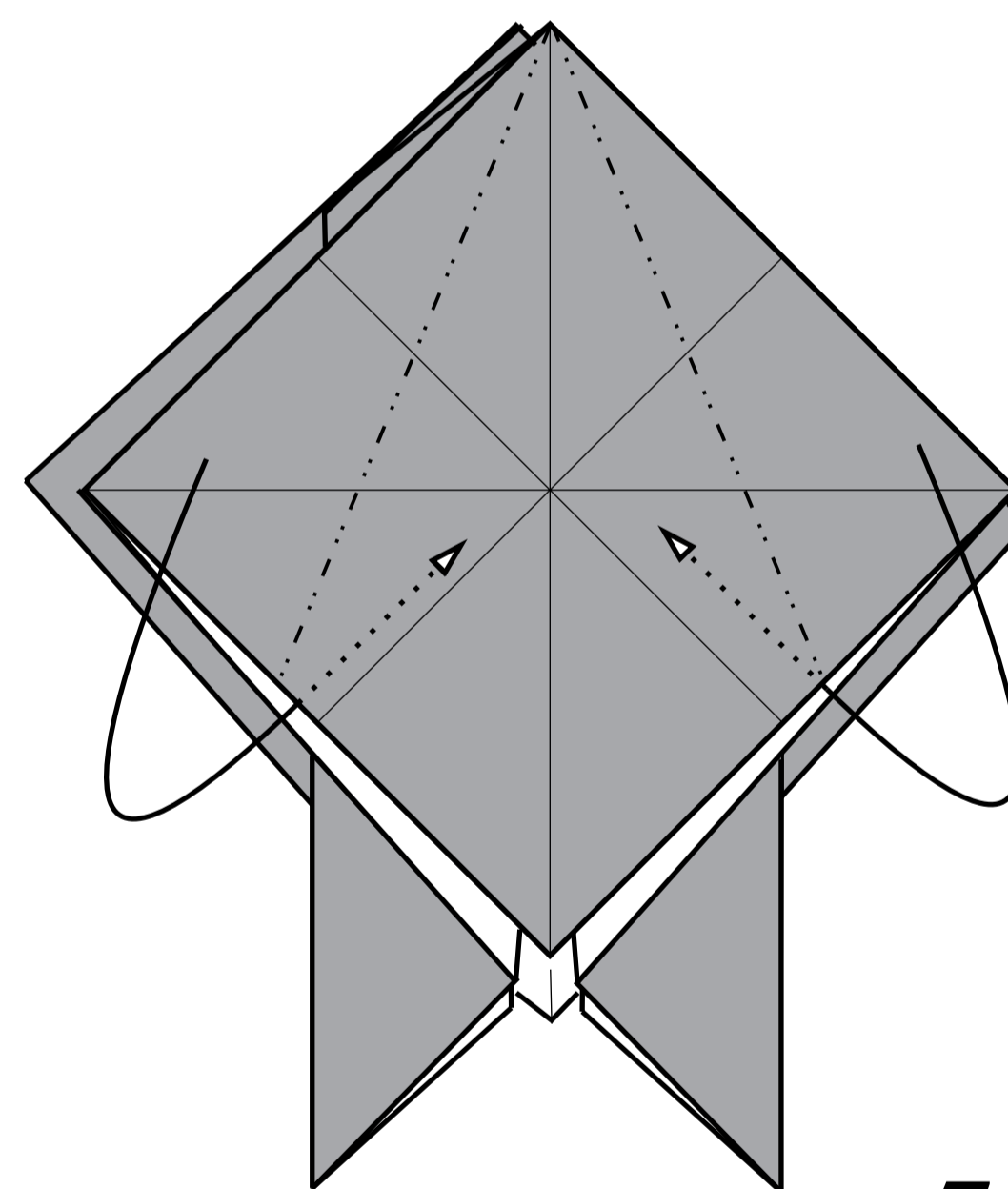
Fold and unfold one layers.



5.

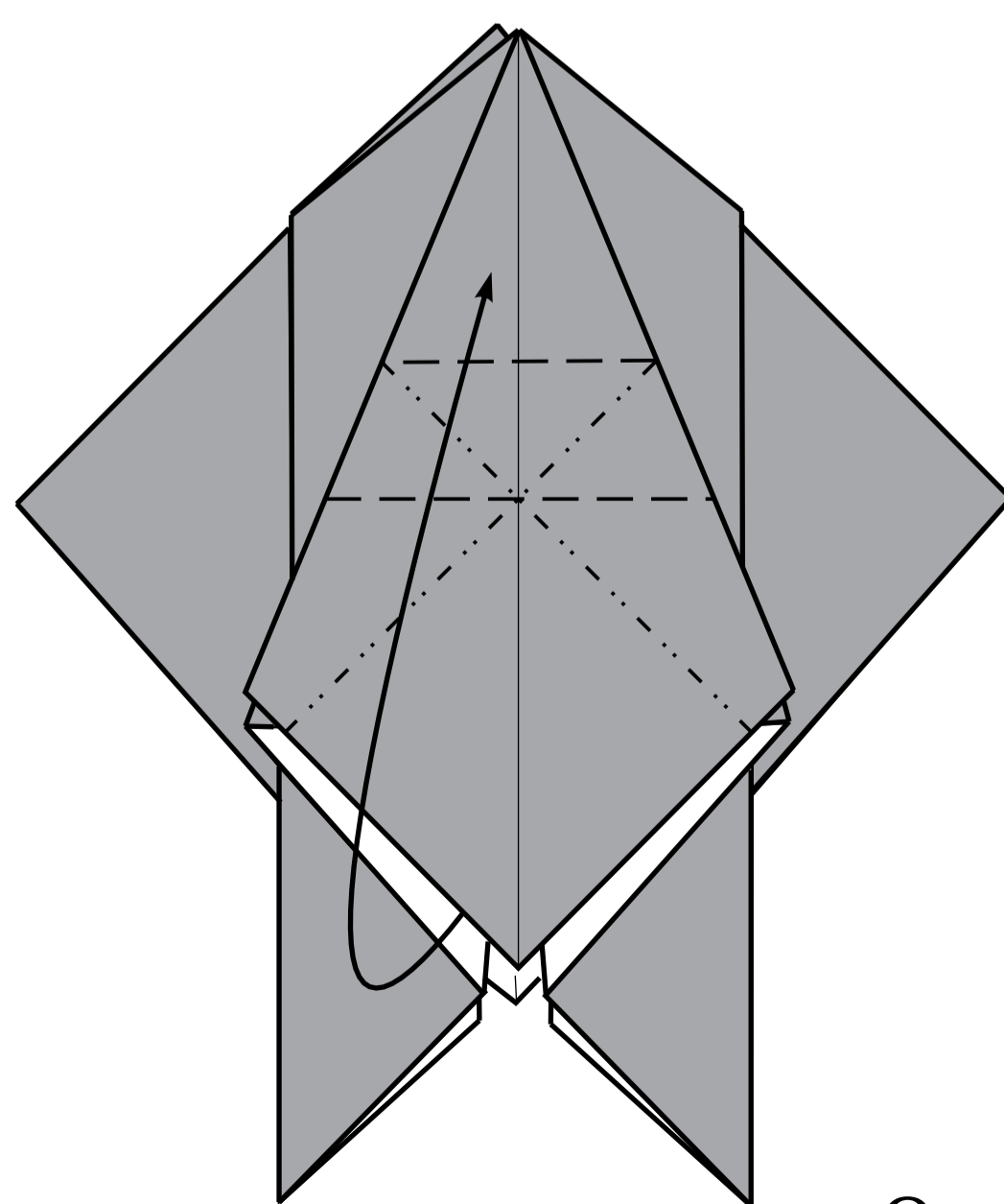


6.

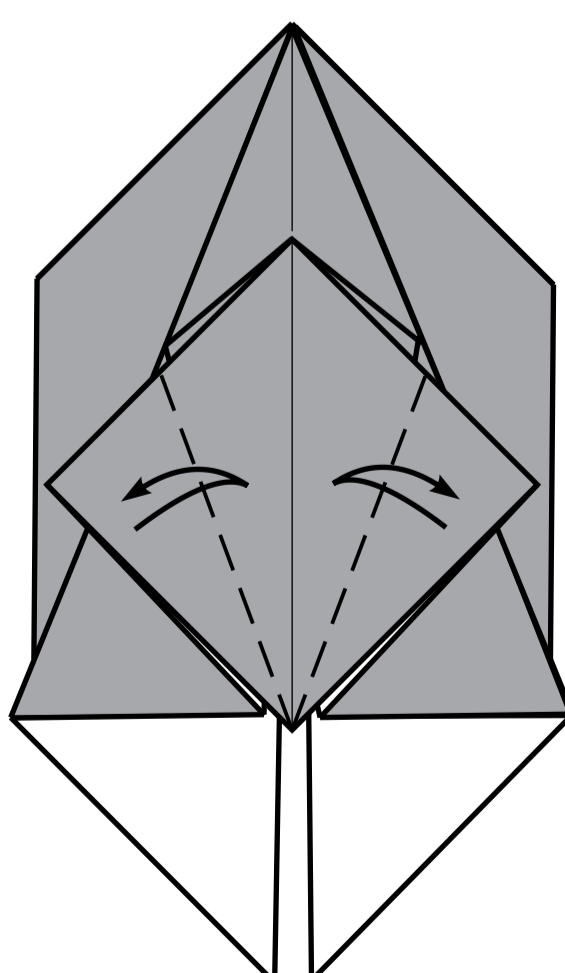


7.

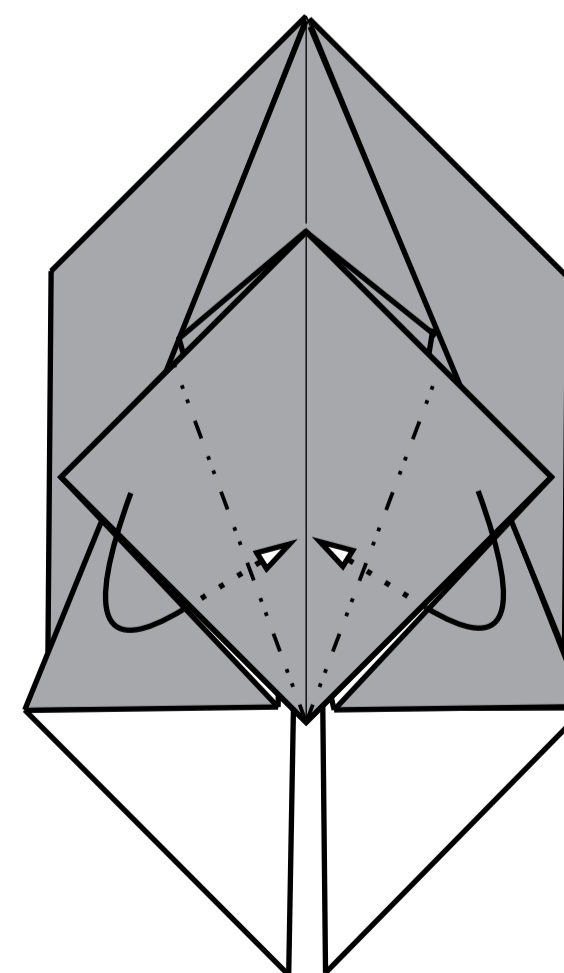
Focused view.



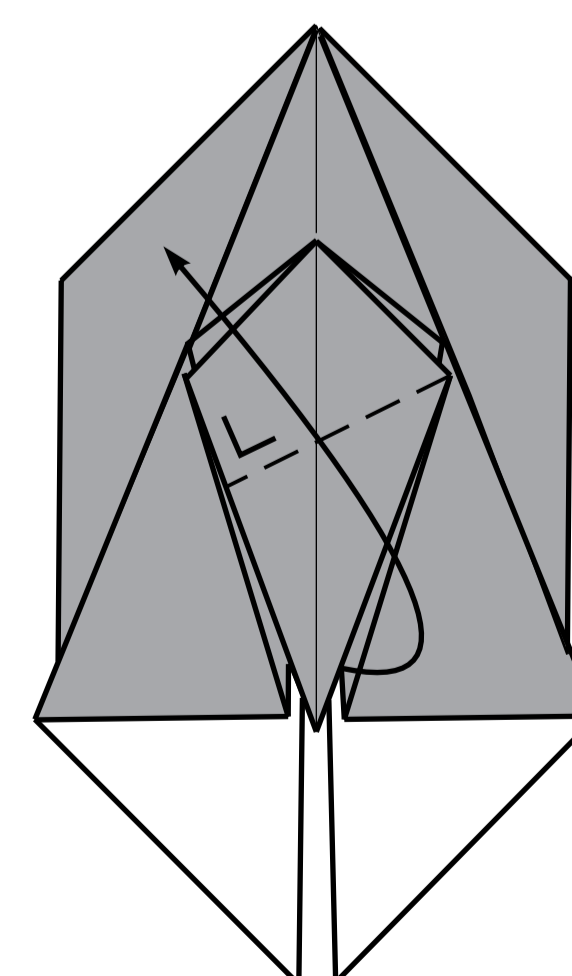
8.



9.

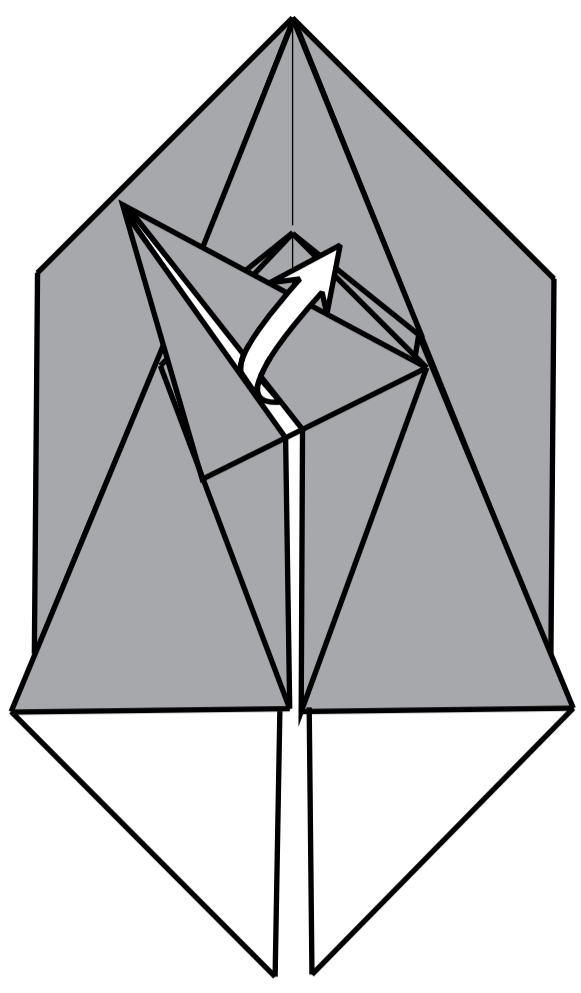


10.

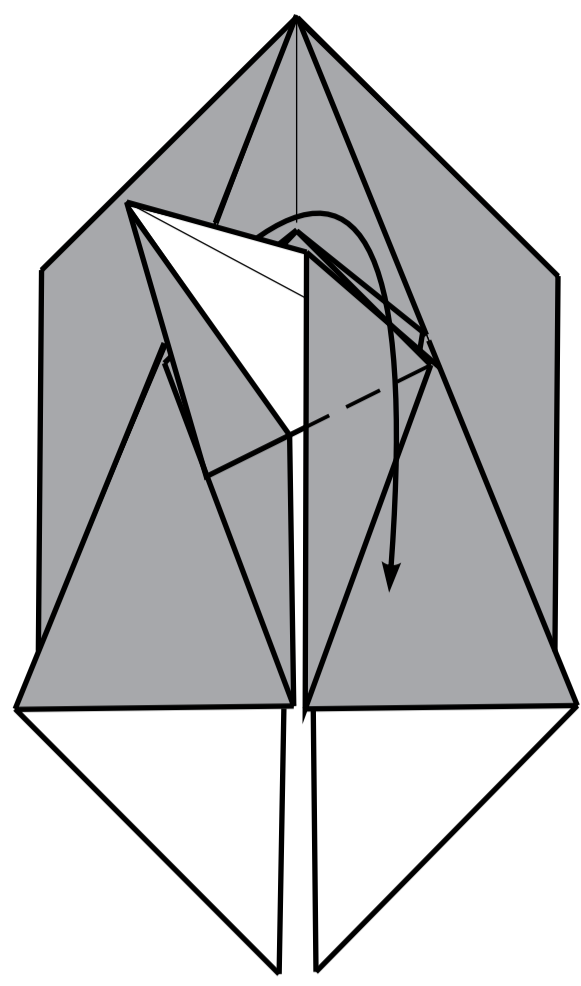


11.

Pull out the raw edge. Fold down one flap.



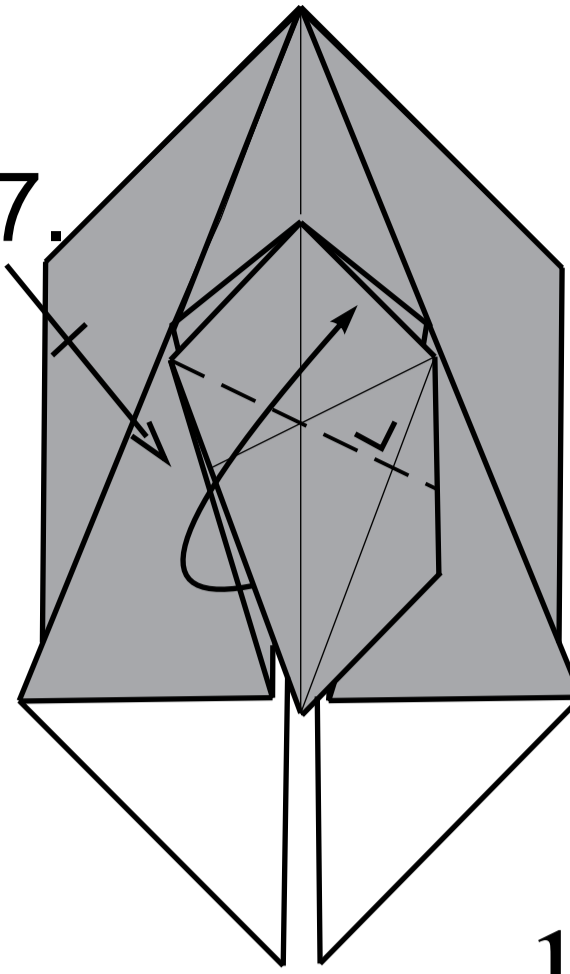
12.



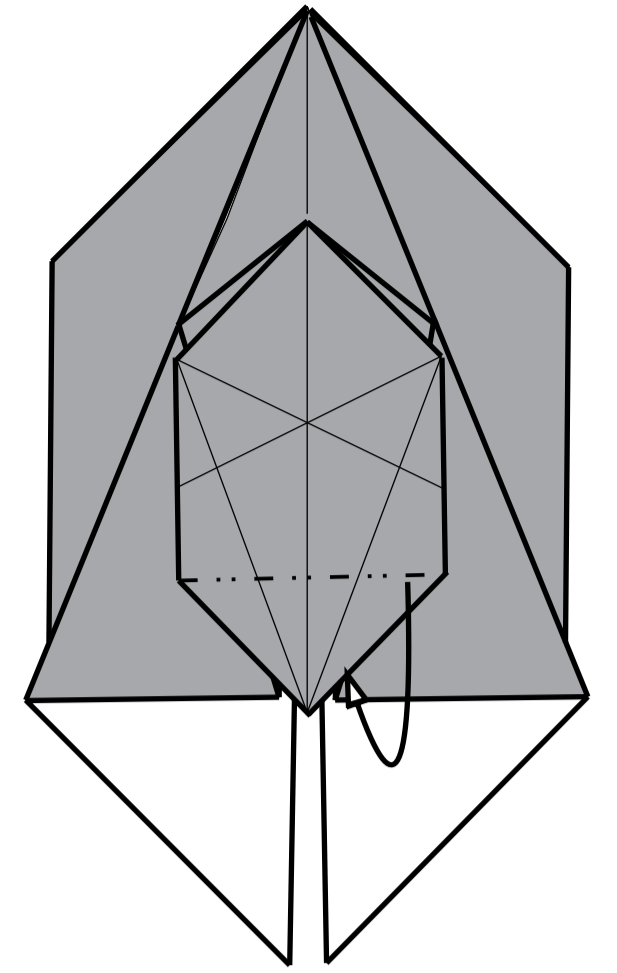
13.

Repeat steps 15-17 on the other side.

15-17.

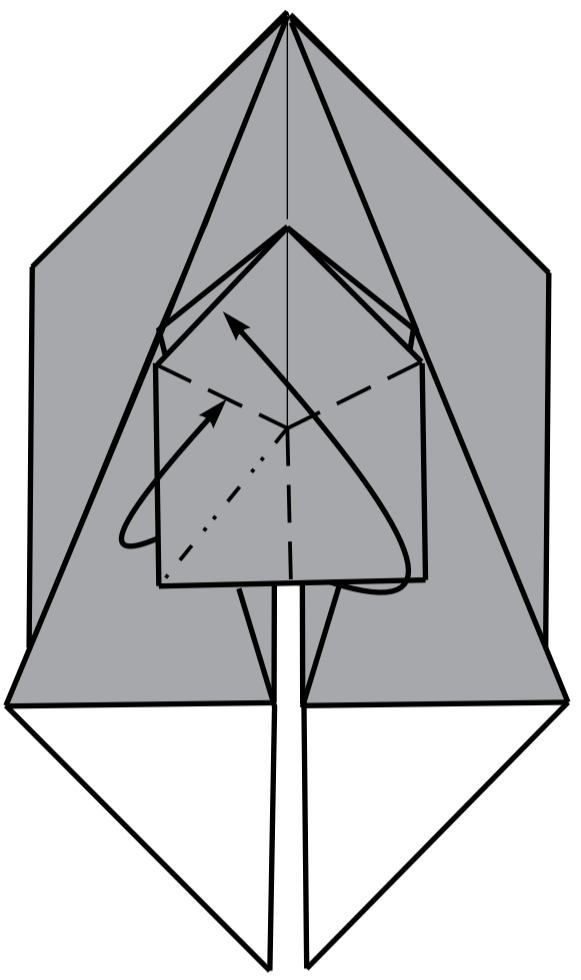


14.

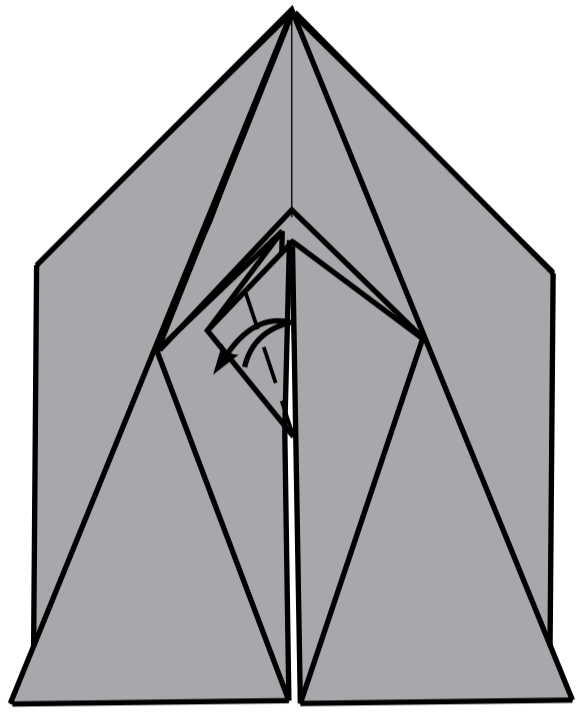


15.

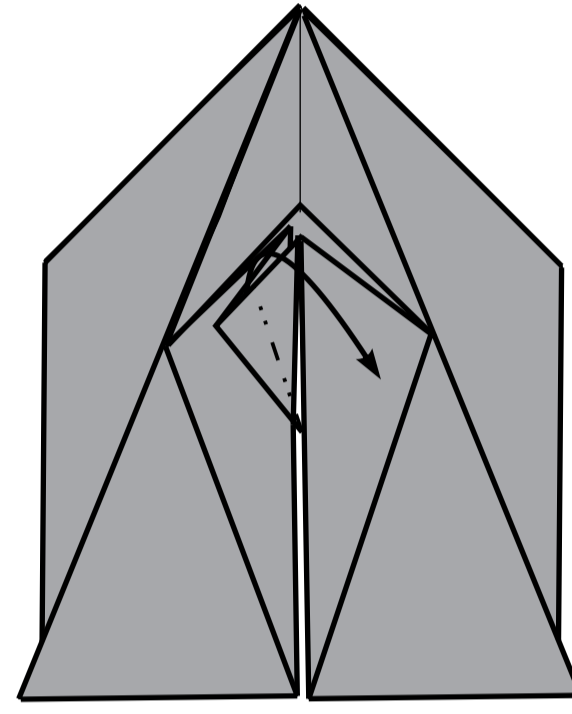
Fold on lines.



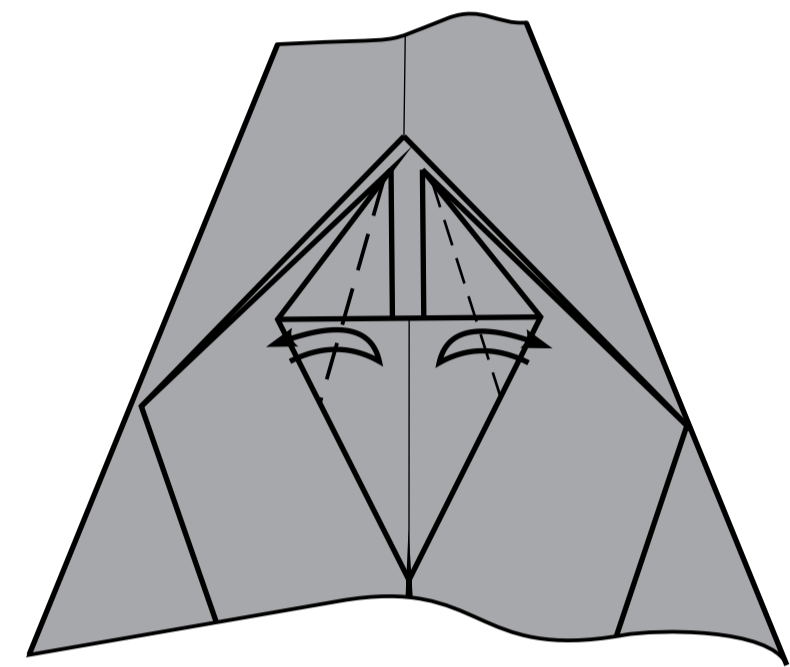
16.



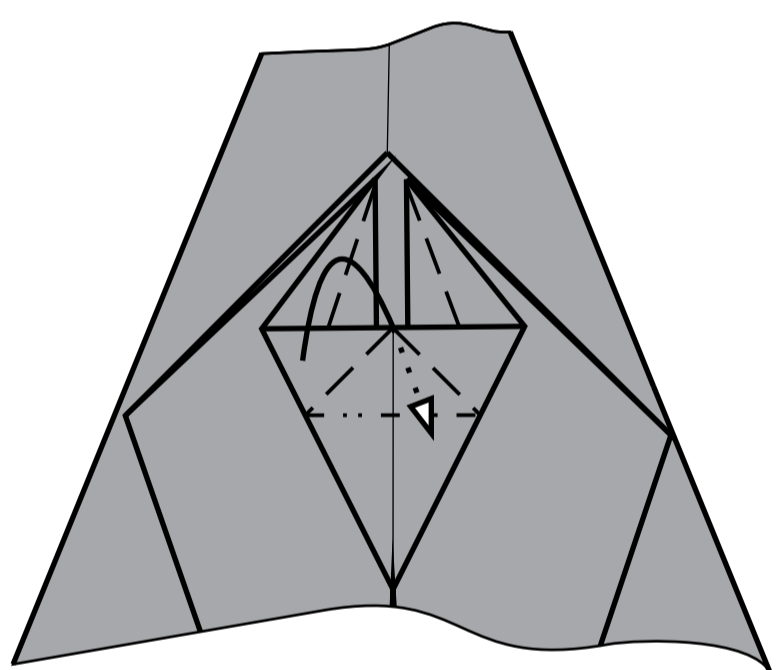
17.



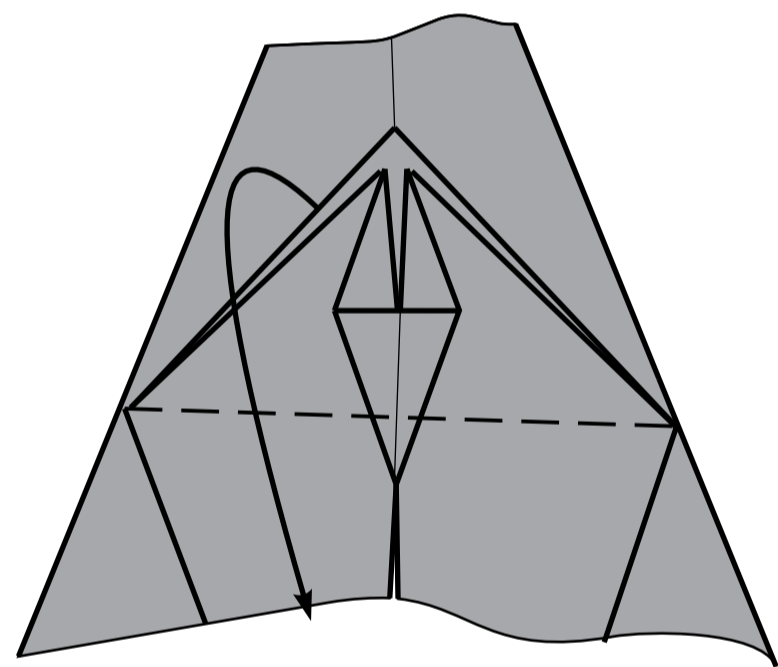
18.



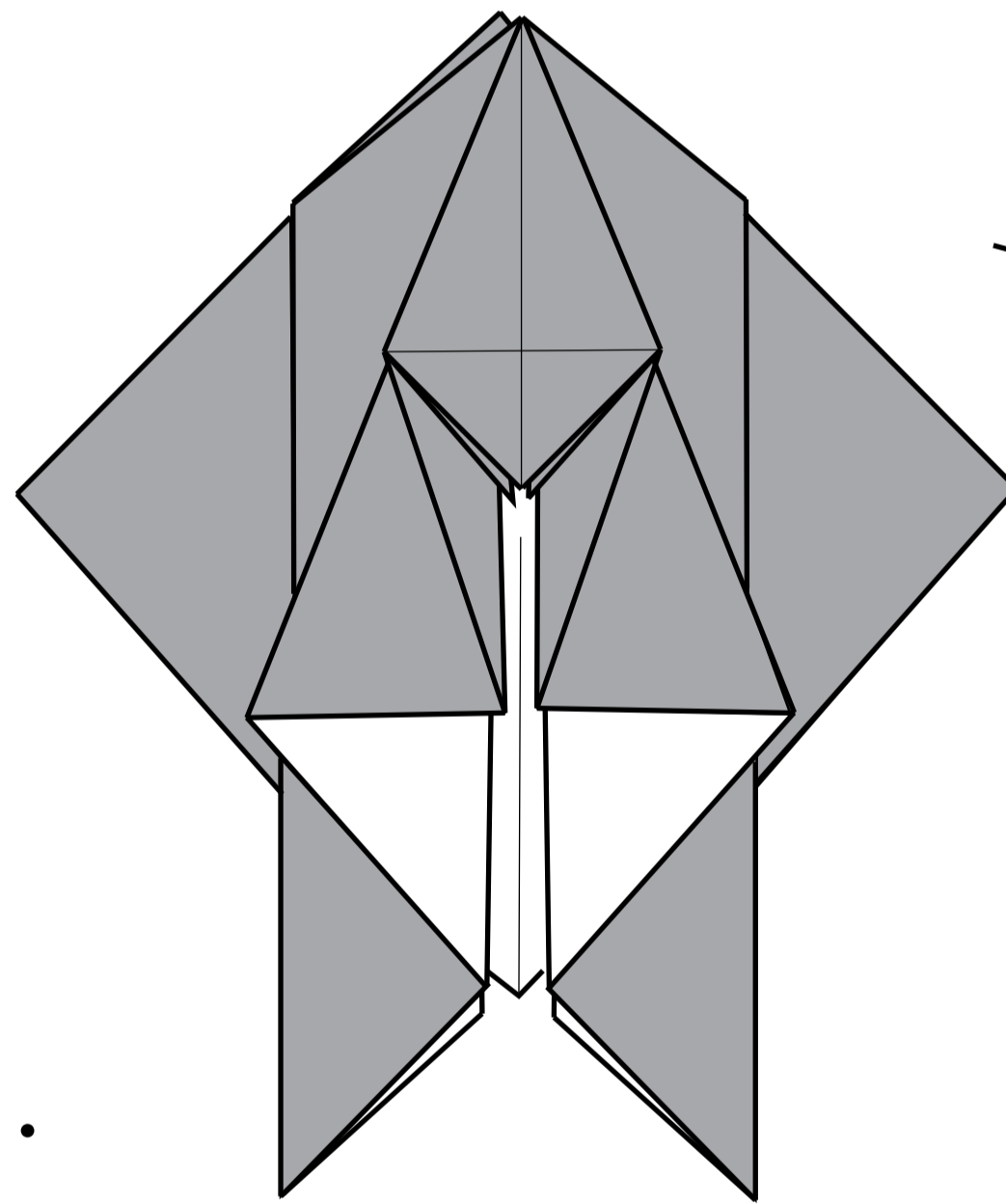
19.



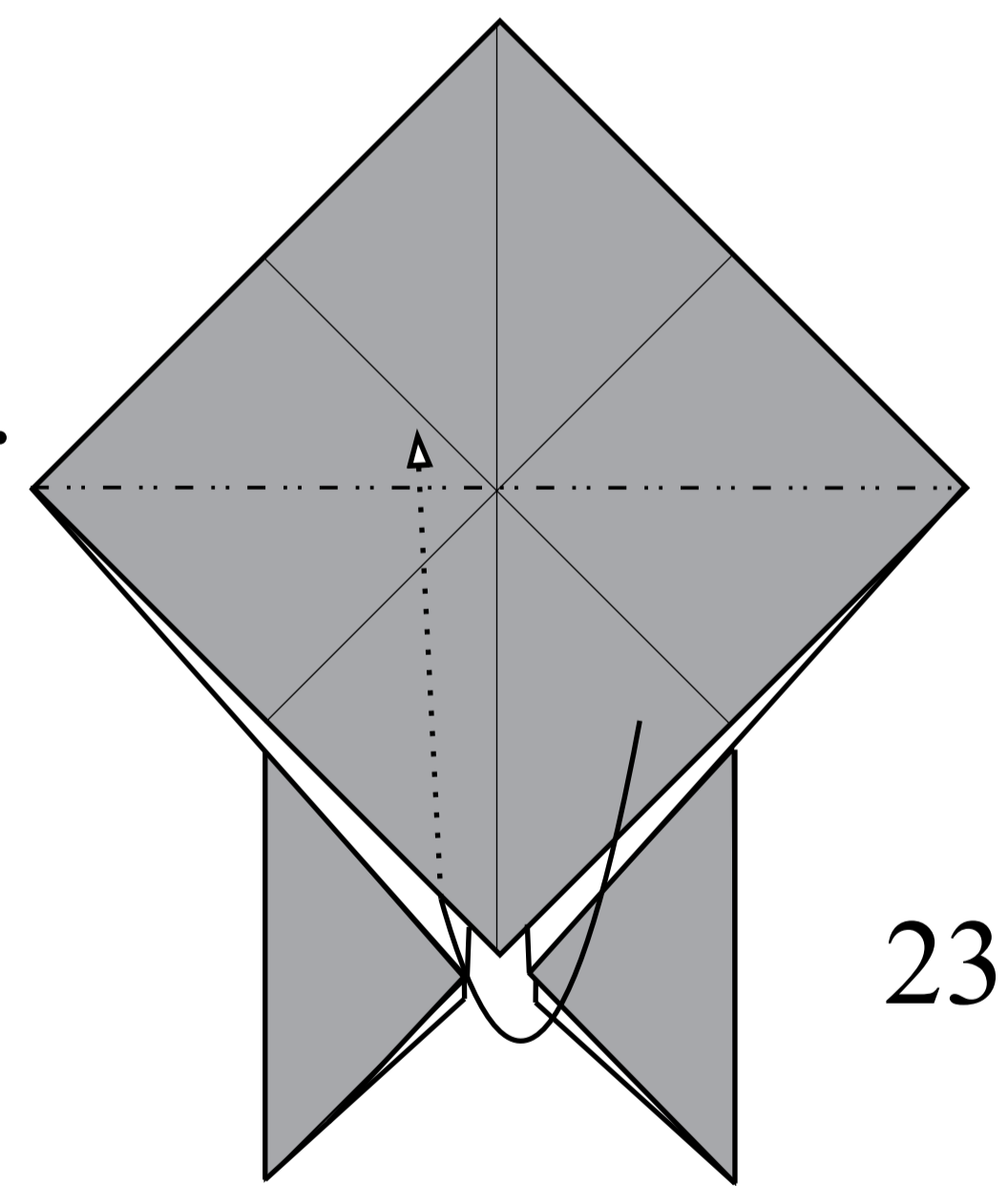
20.



21.

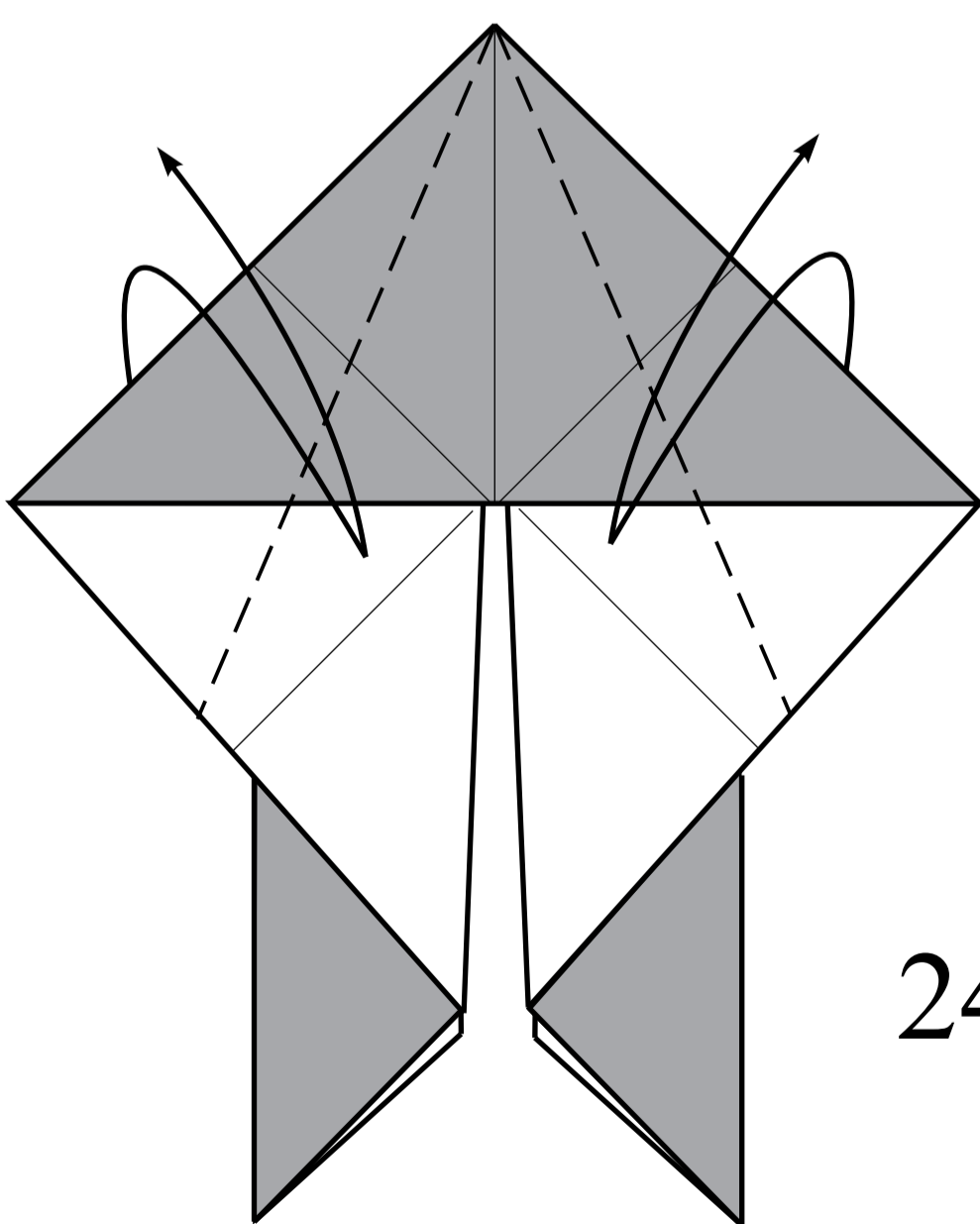


22.



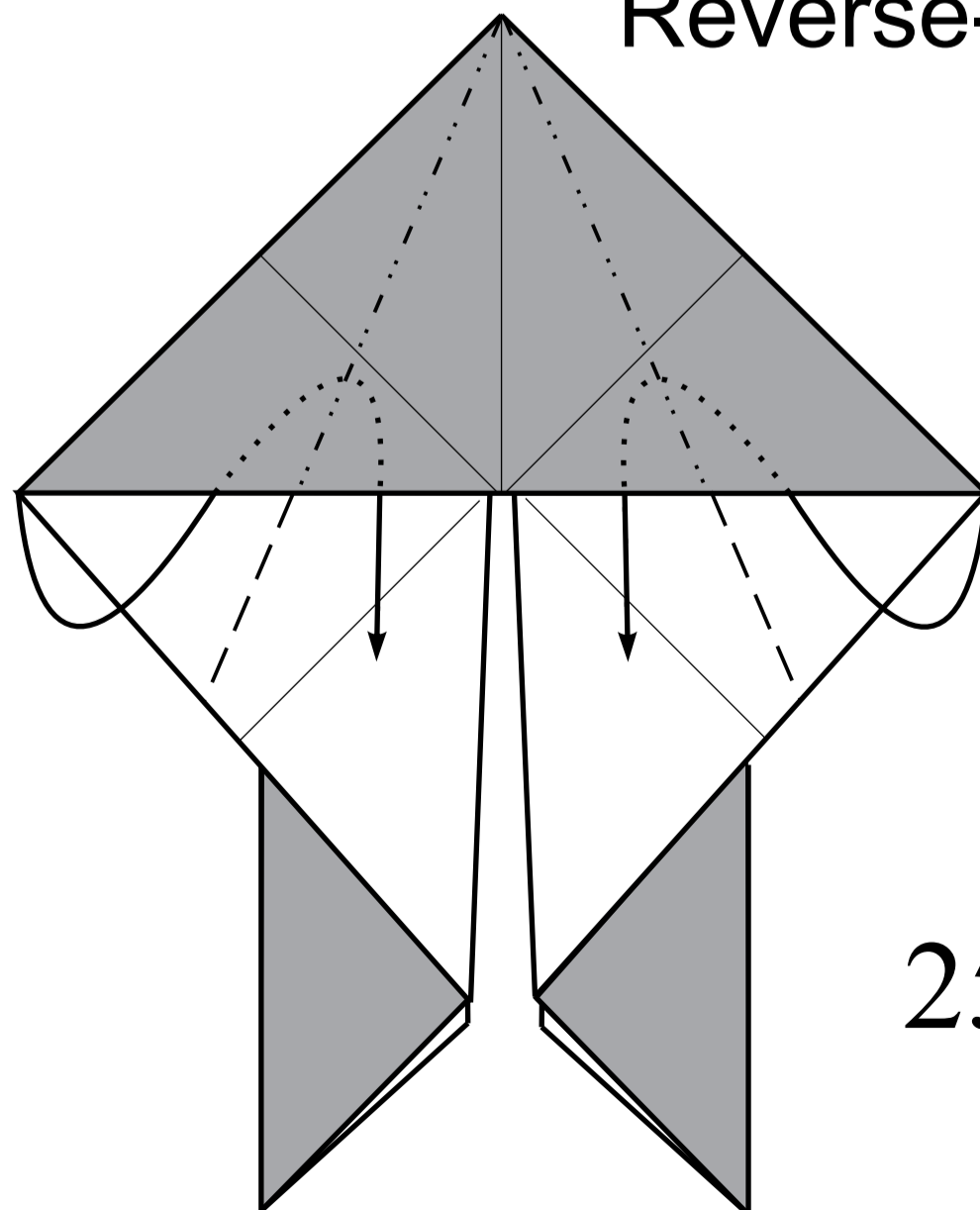
23.

Fold and unfold one layer.

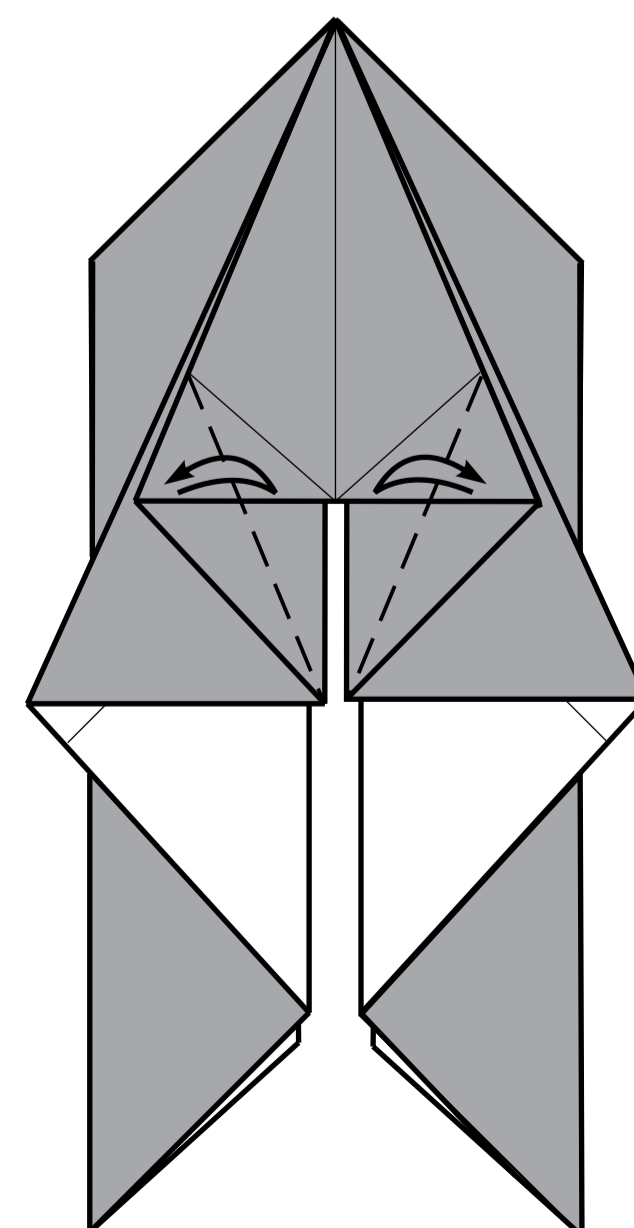


24.

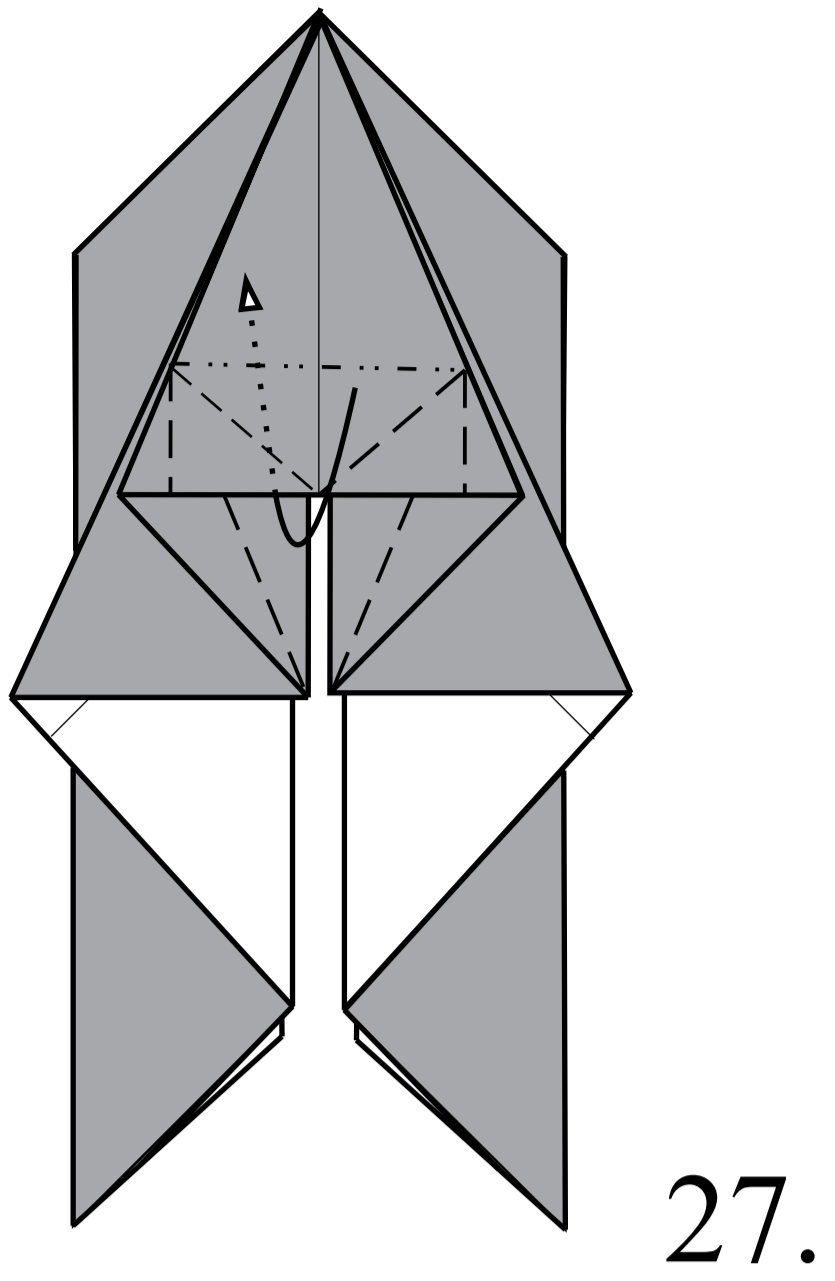
Reverse-fold.



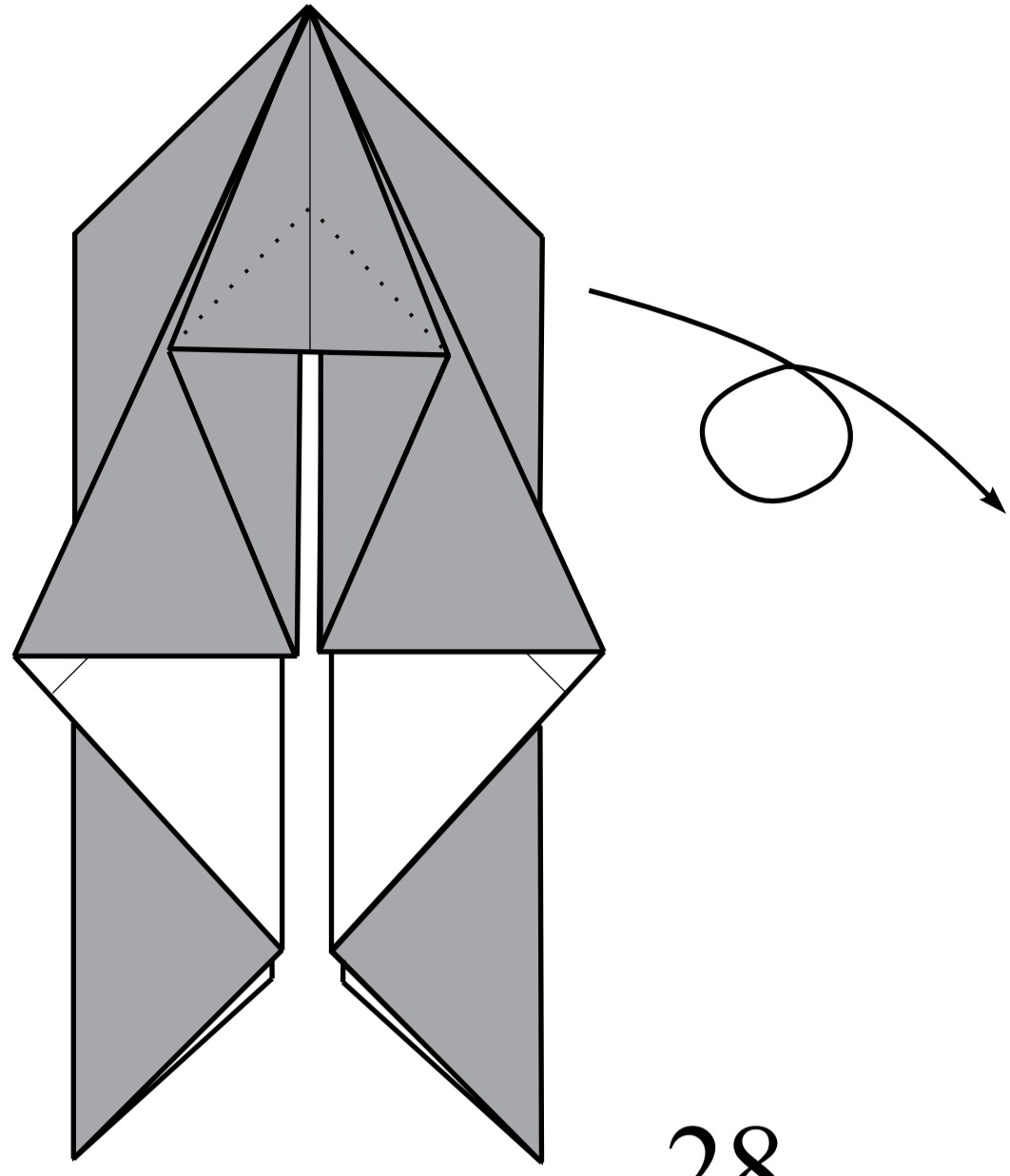
25.



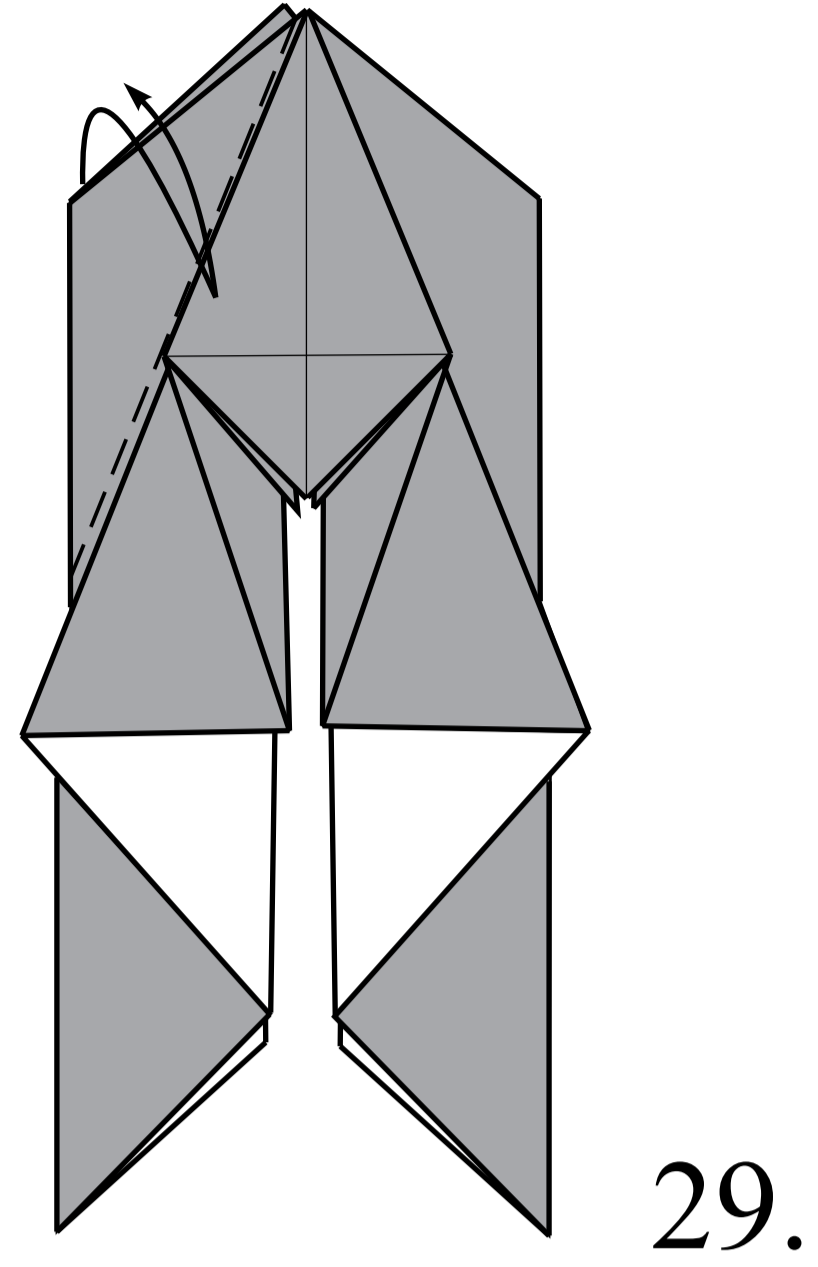
26.



27.

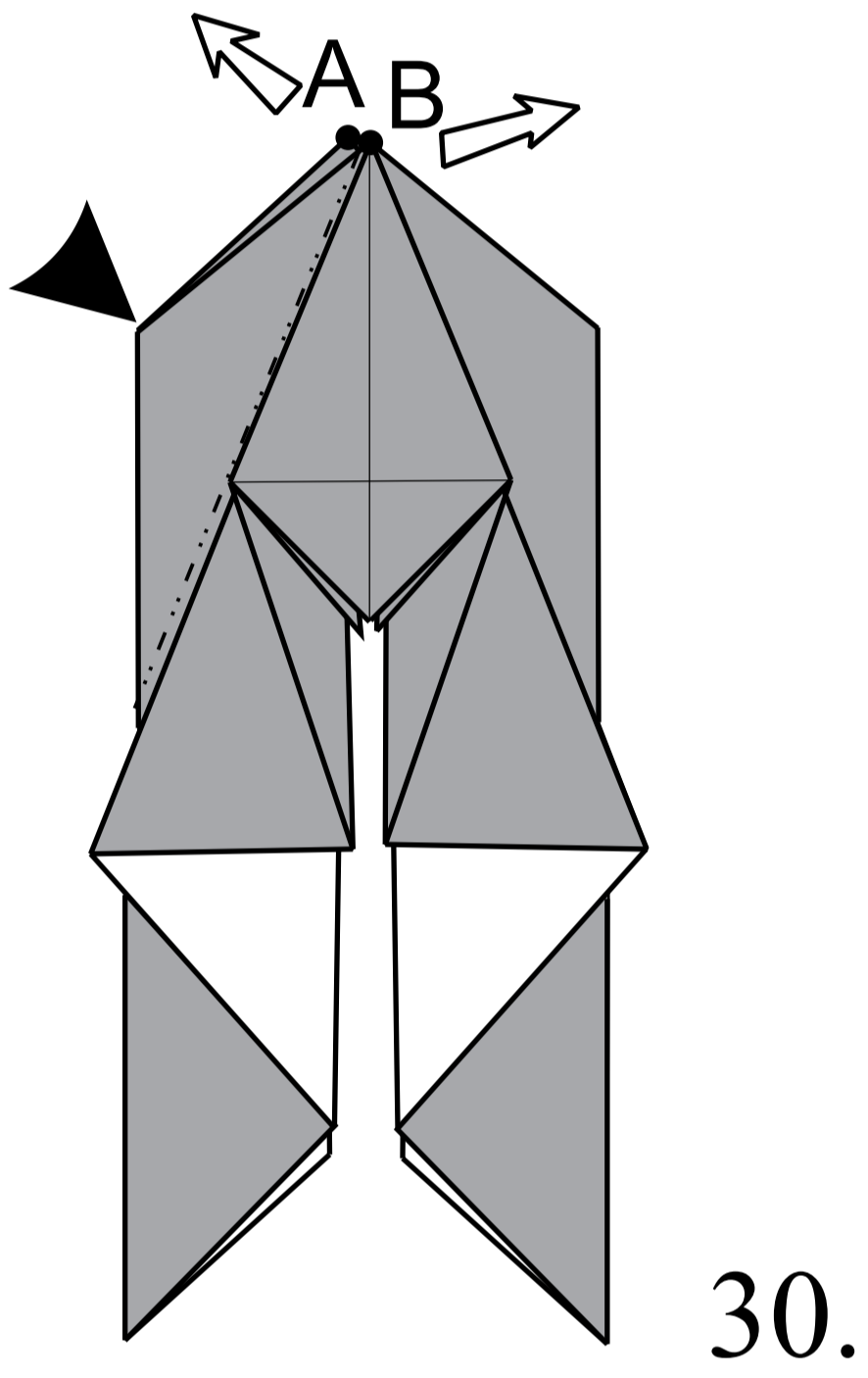


28.

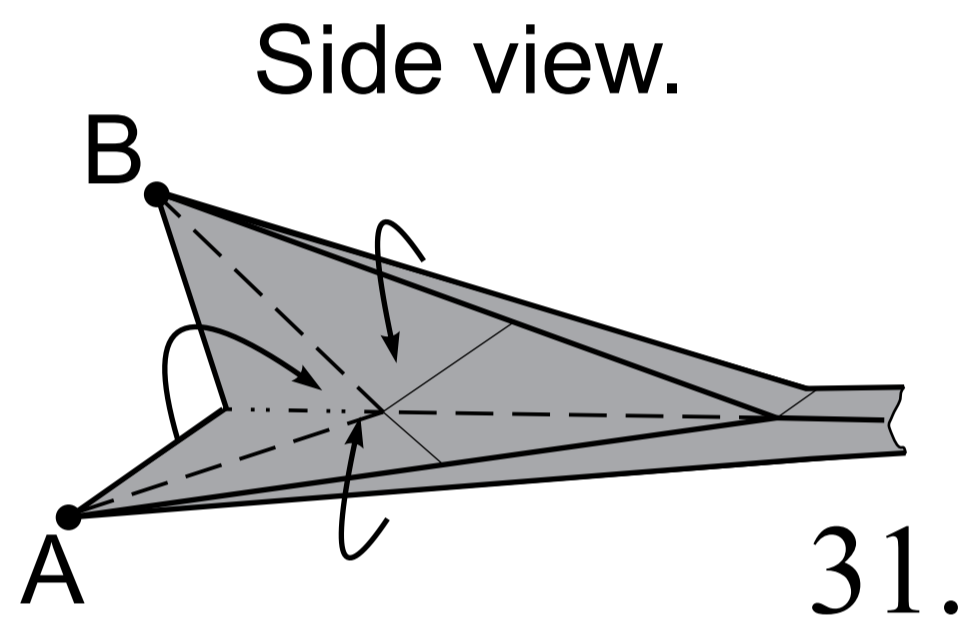


29.

Pull apart points A and B.  
Open sink (see step 31).

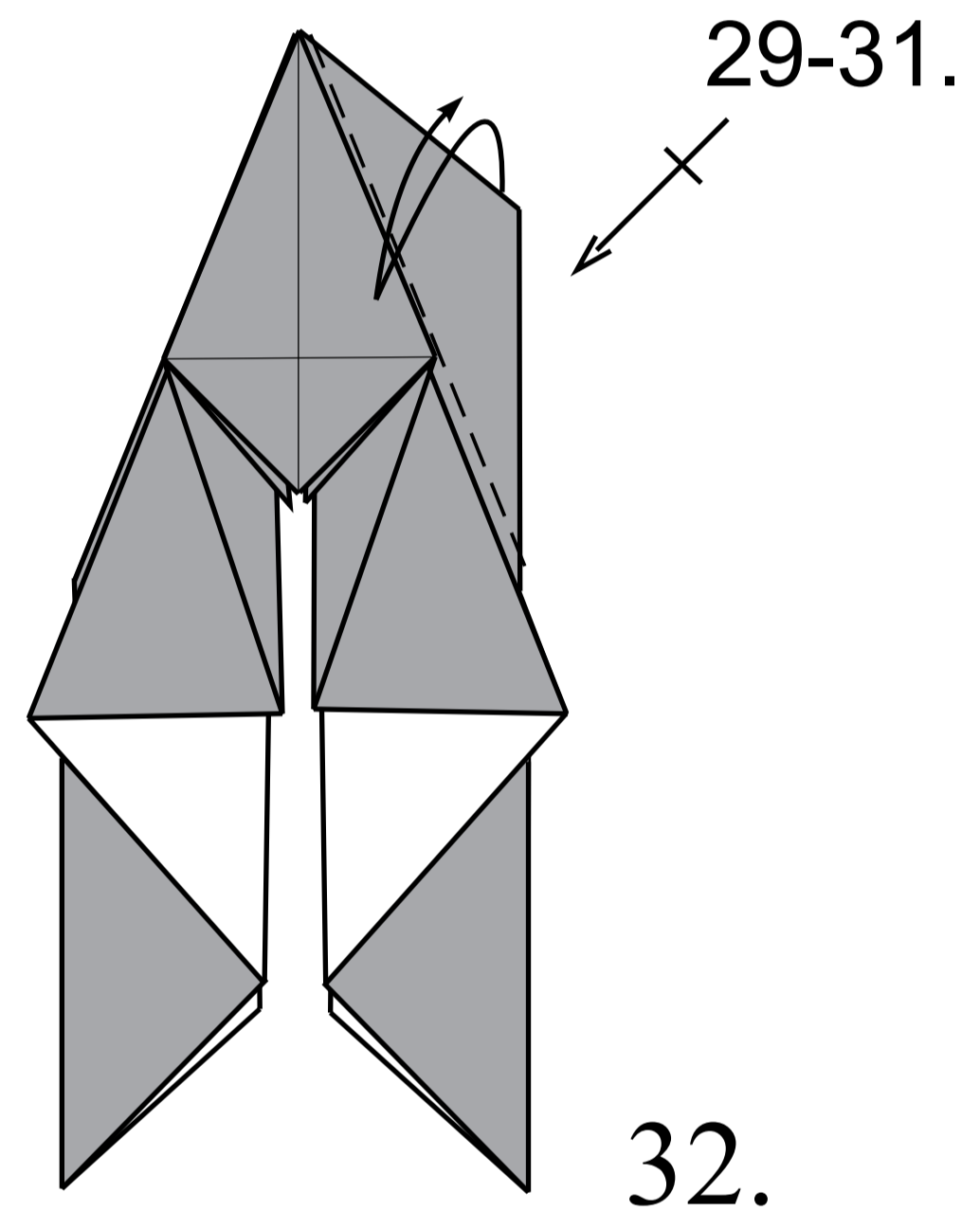


30.



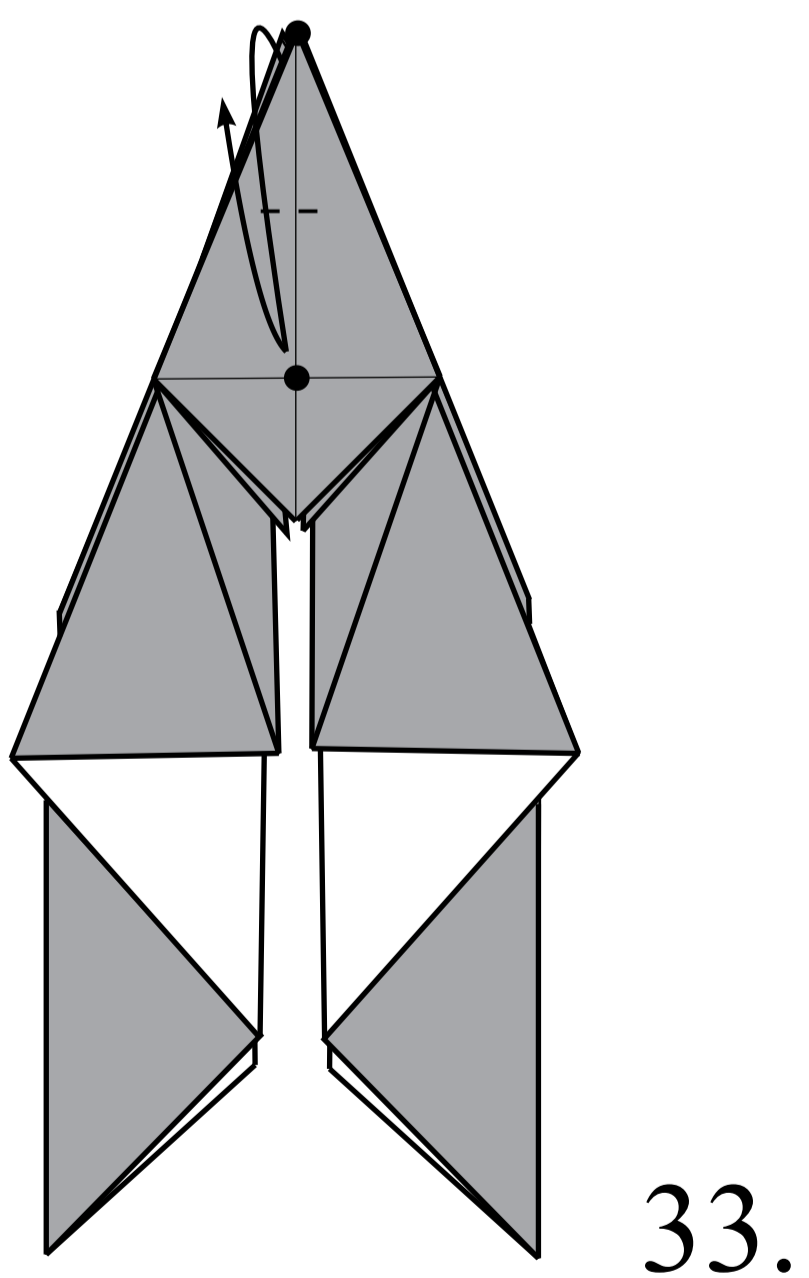
31.

Repeat steps 29-31  
on the other side.

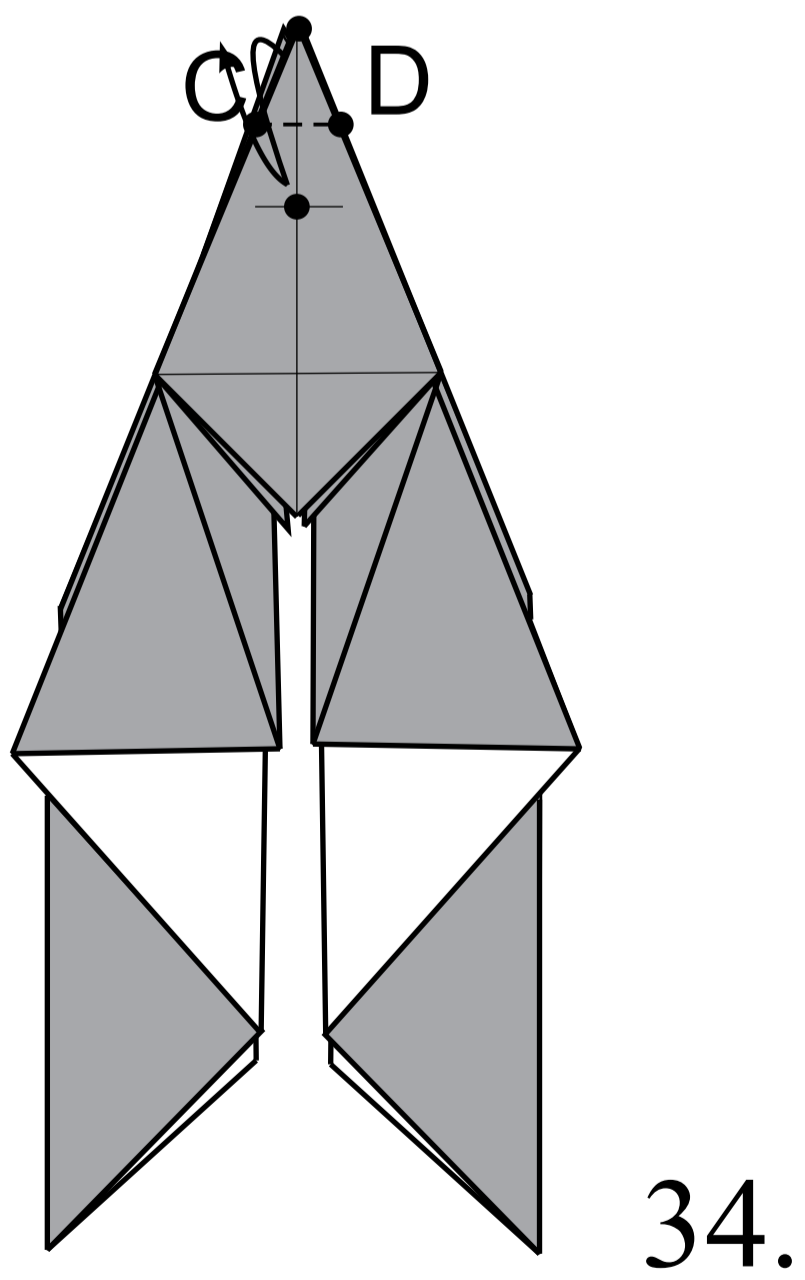


32.

Fold and unfold one layer. Fold and unfold one layer.

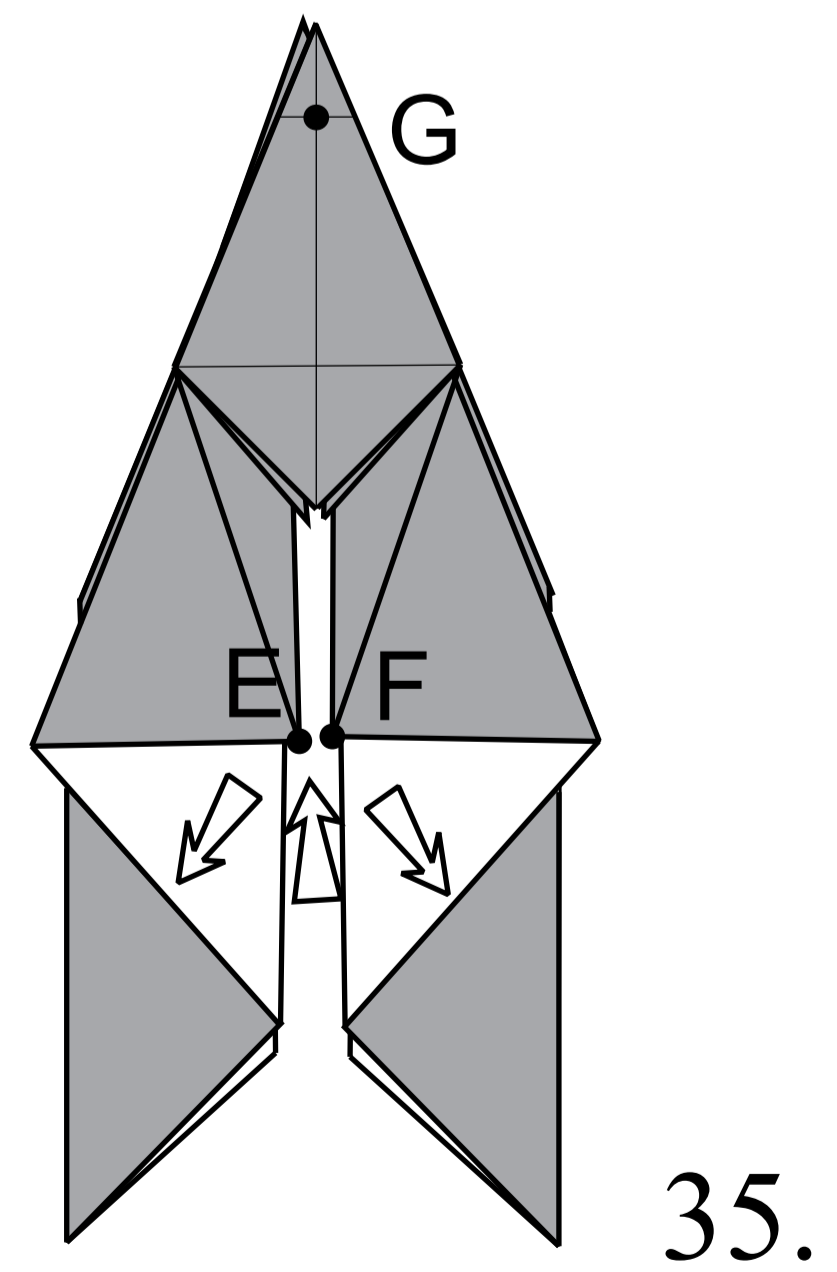


33.



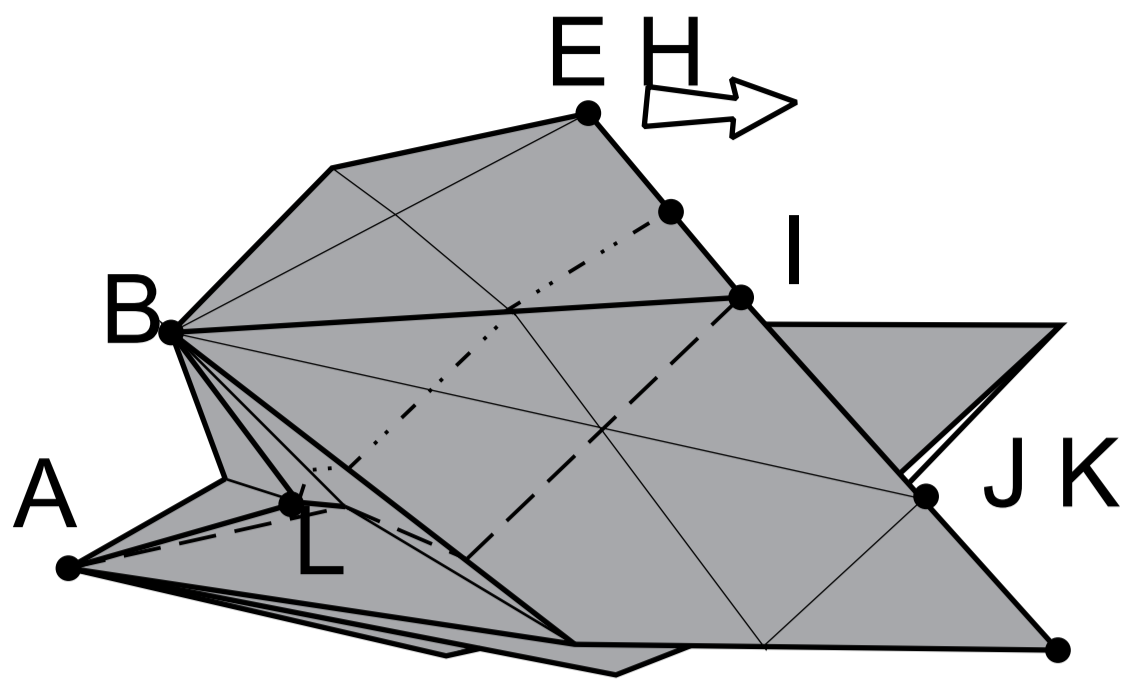
34.

Pull apart points E and F to  
open the model. Apply steps  
35-40 to both sides.



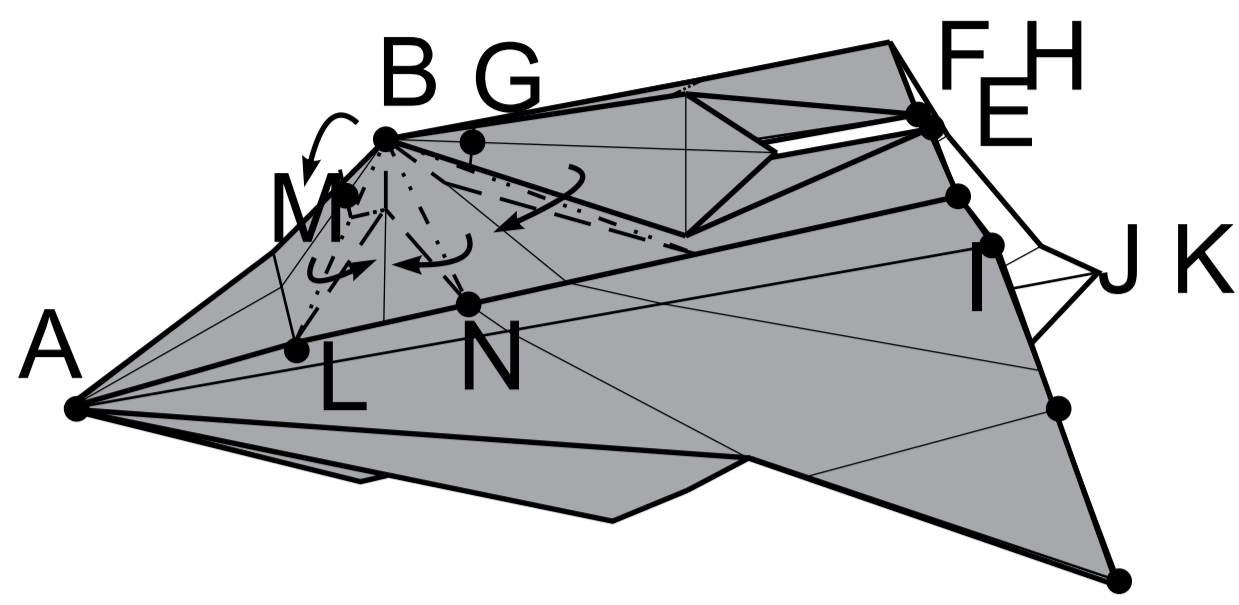
35.

Pull points E and F.  
 Create lines LH and AI.  
 $EH=HI$ ,  $EI=IJ=JK$ .



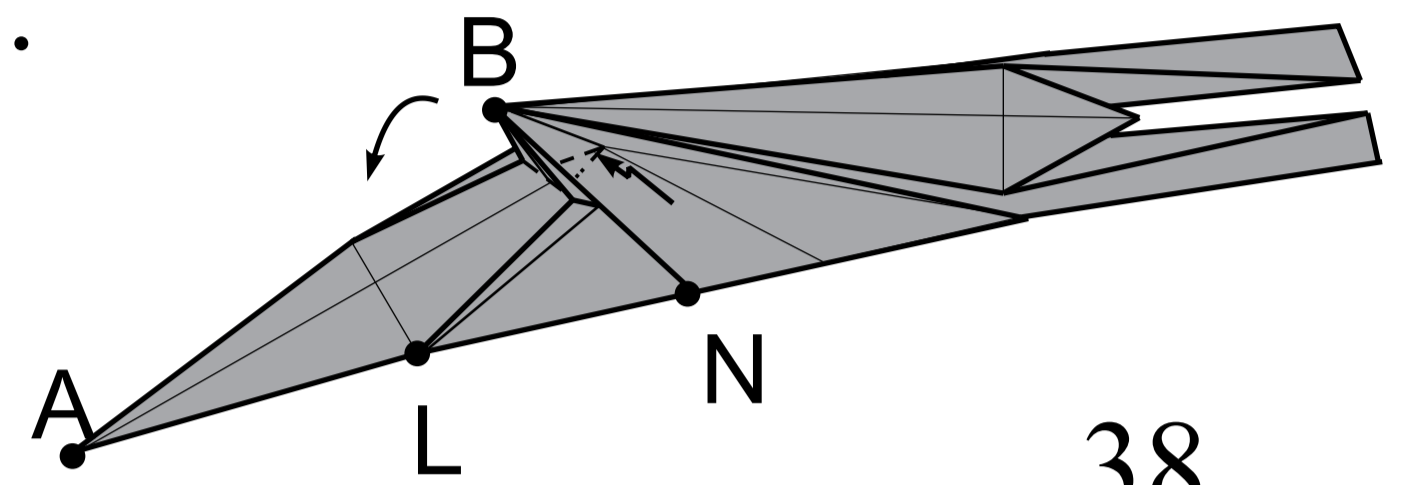
36.

Lower down point B ( $MB=BG$ ).



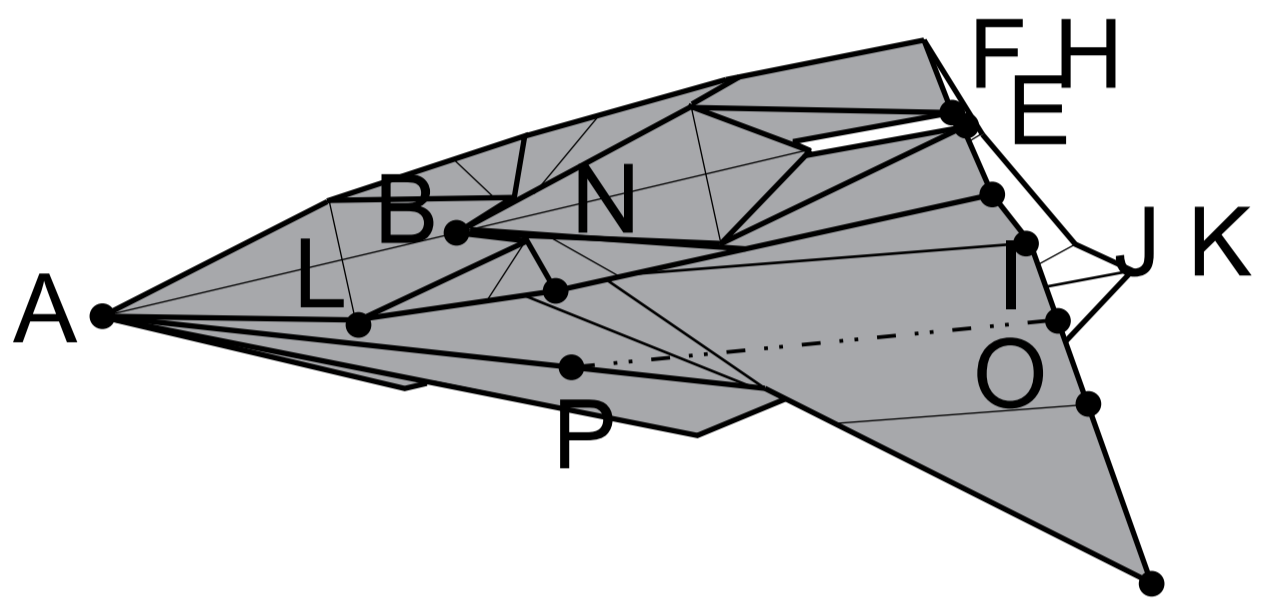
37.

Make a small pleat-fold from both sides.



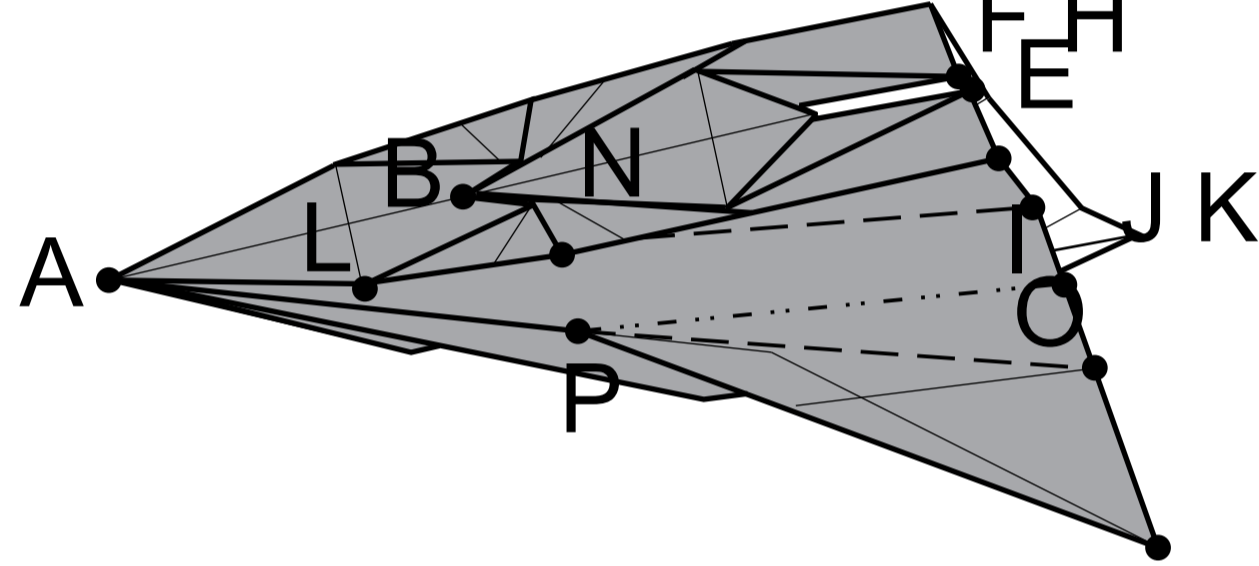
38.

Create lines OP and PK,  
 $IO=OJ$ , OP parallel to AI.



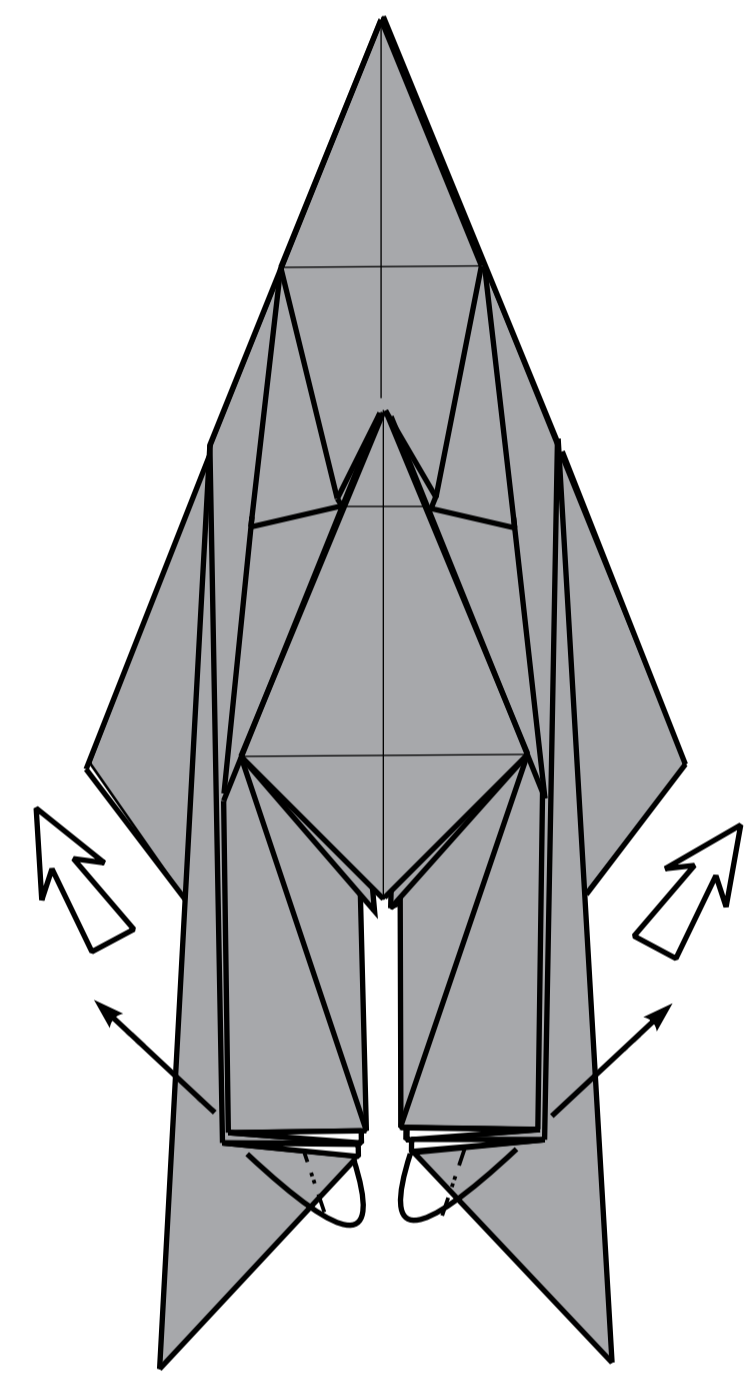
39.

Bringing together points I and J,  
 create line PJ. Finally, flatten  
 the model along lines.



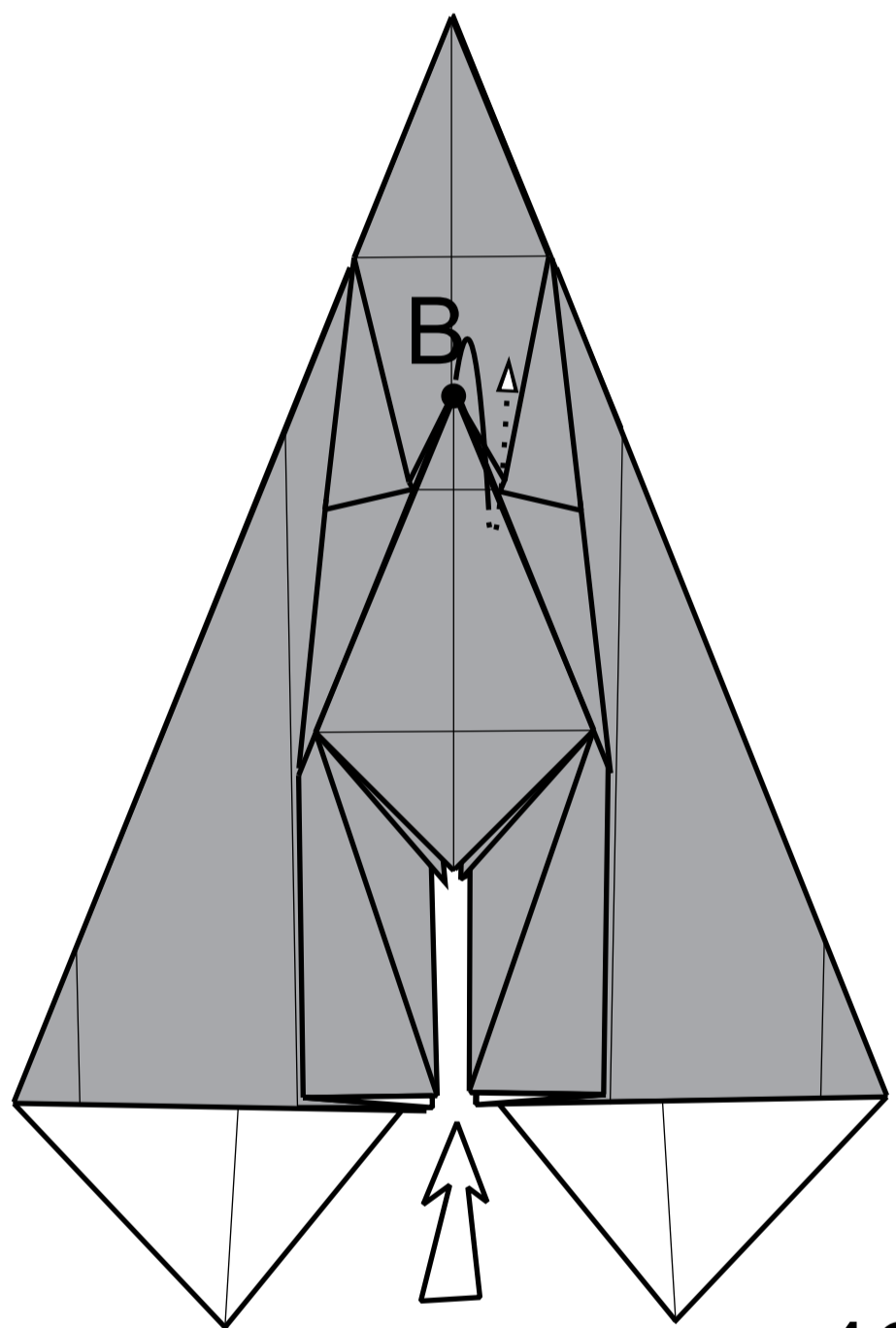
40.

Unsink layers of paper.

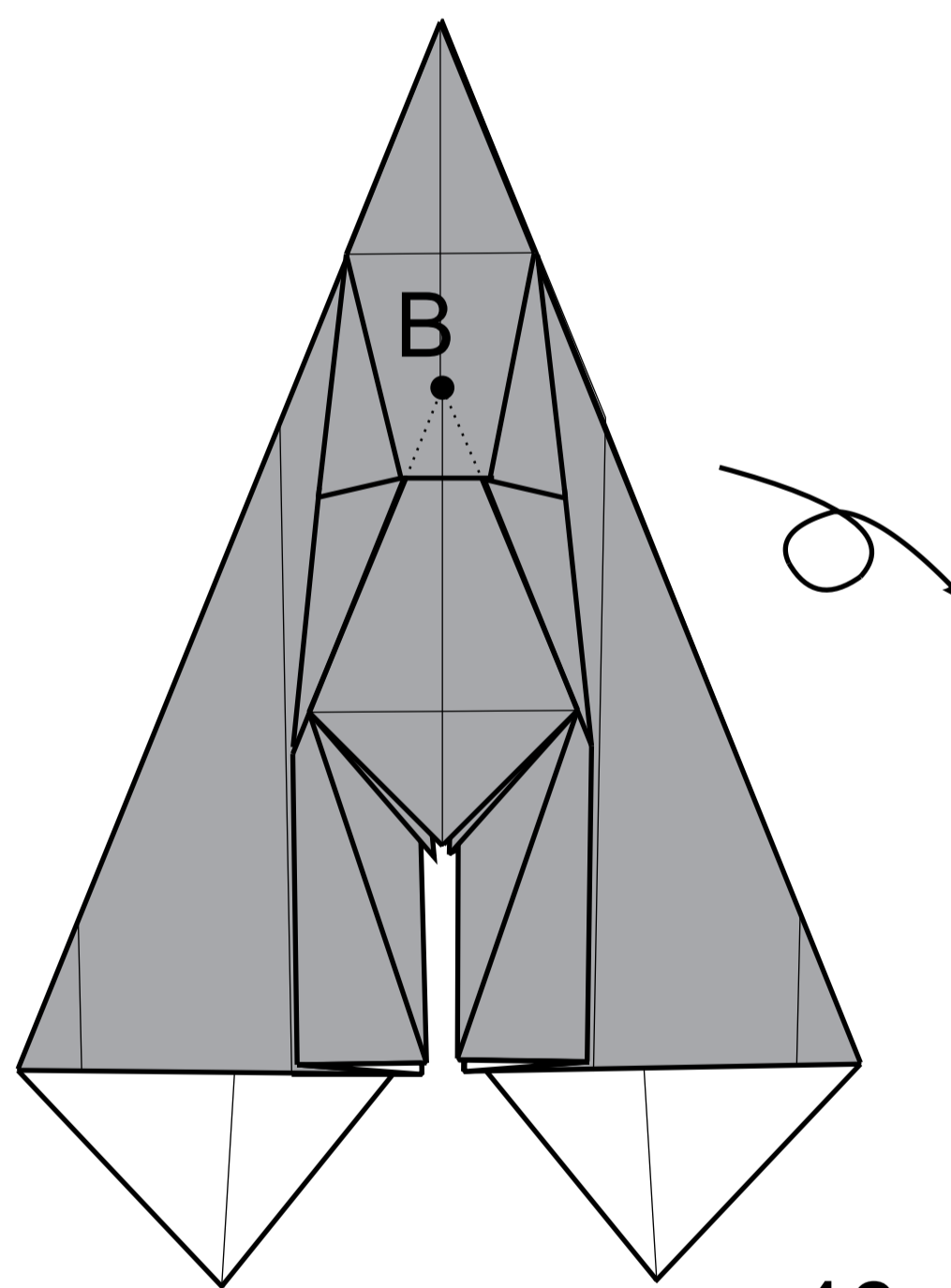


41.

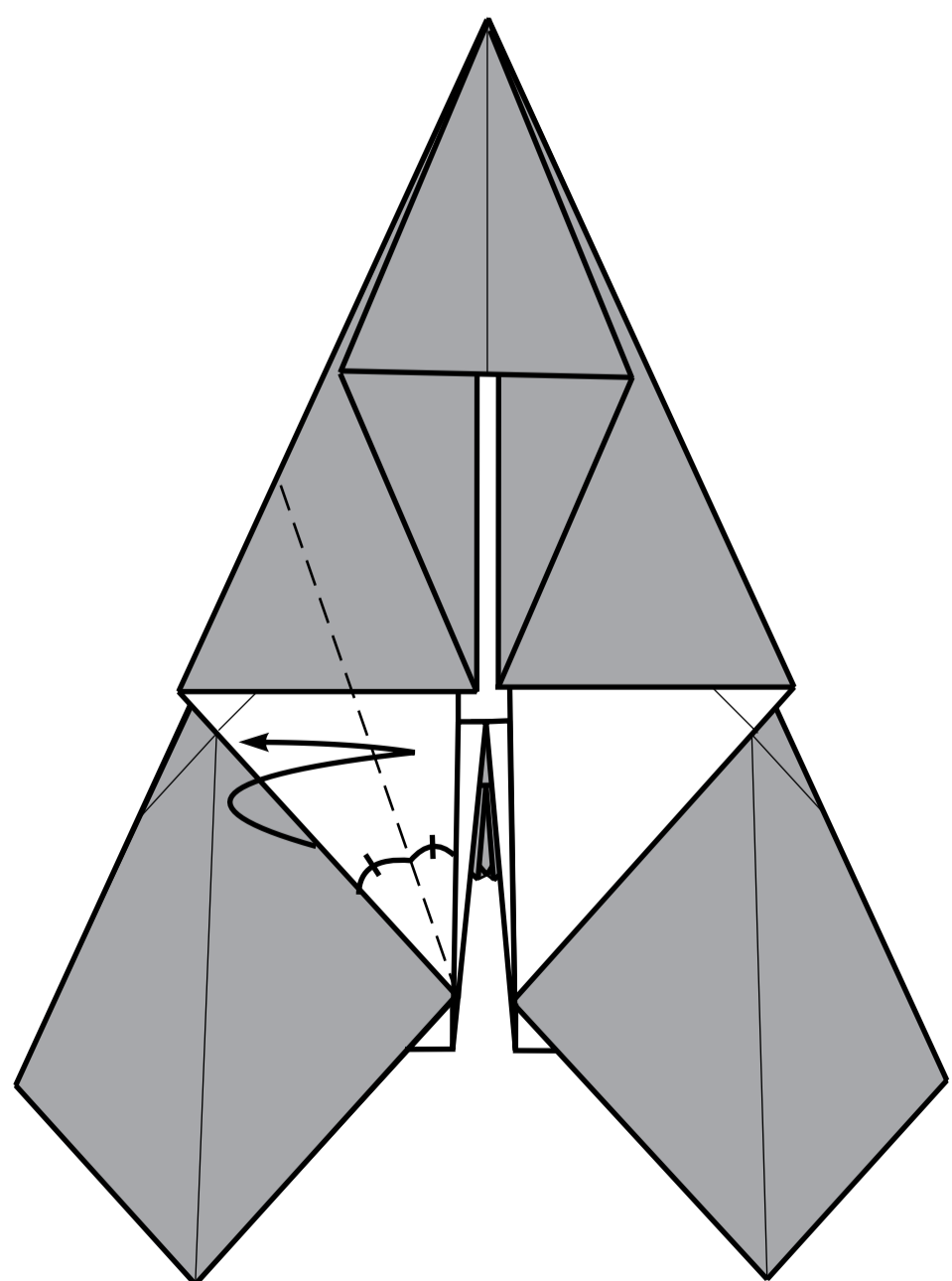
Open model to push  
 point in inside.



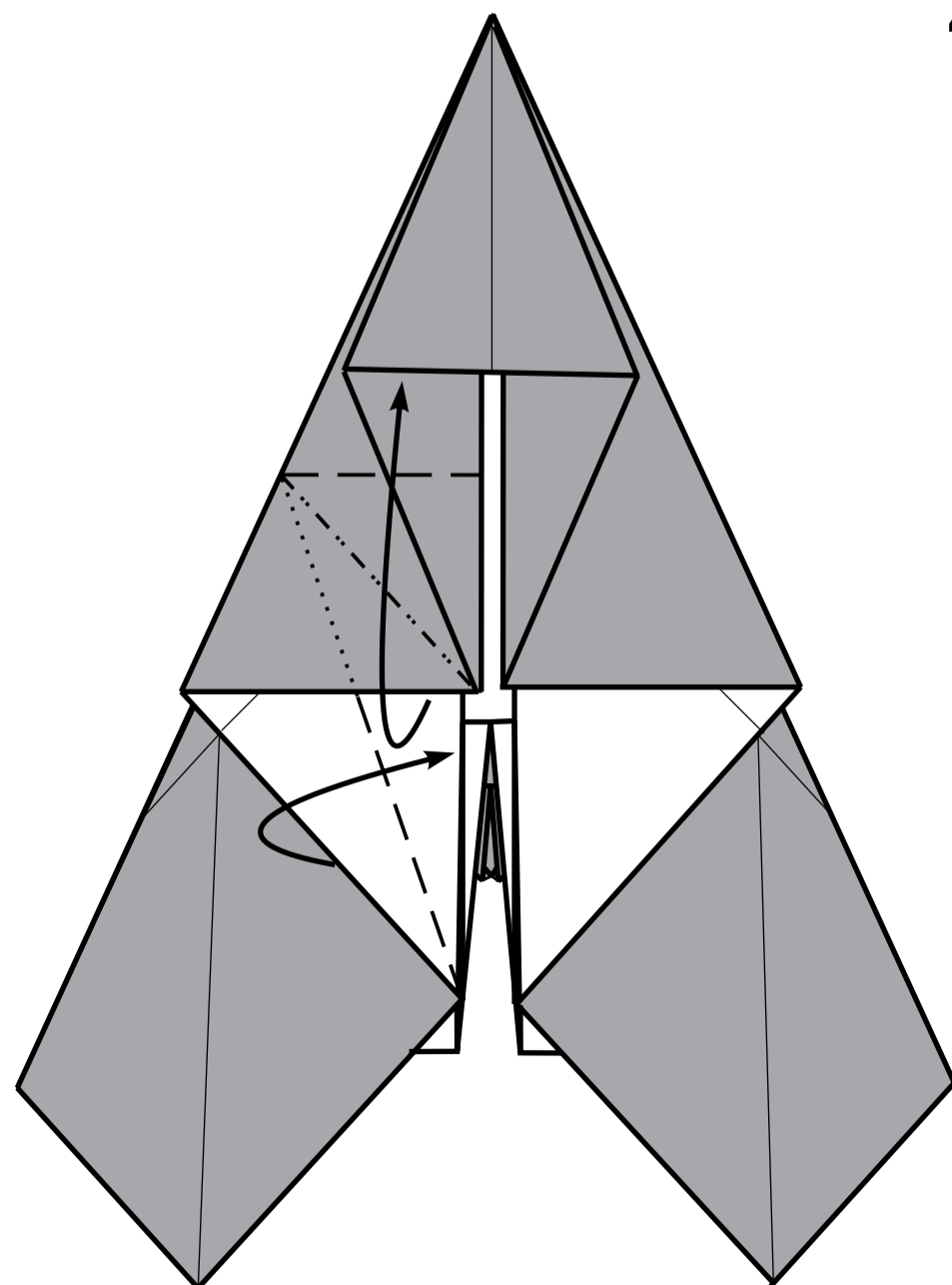
42.



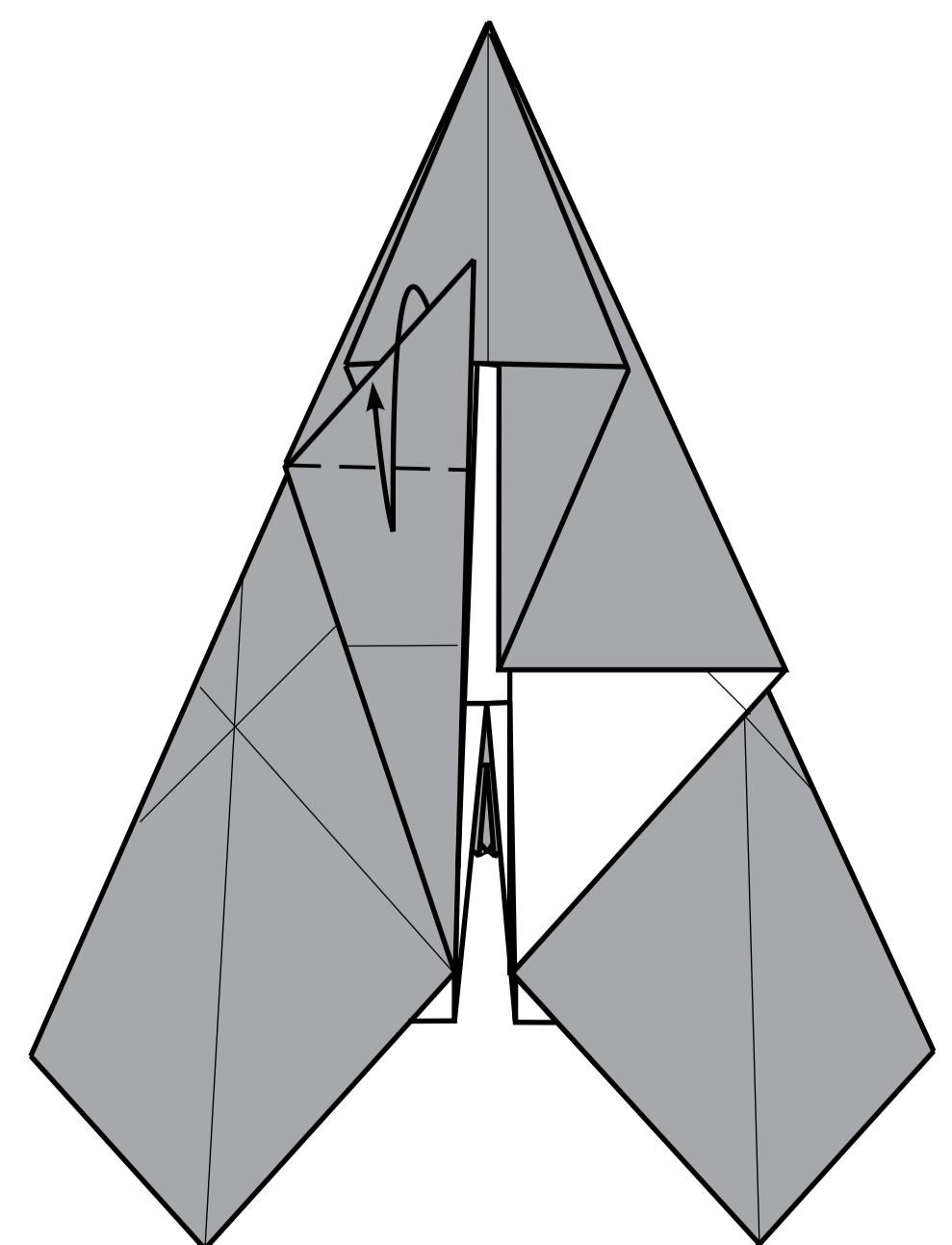
43.



44.

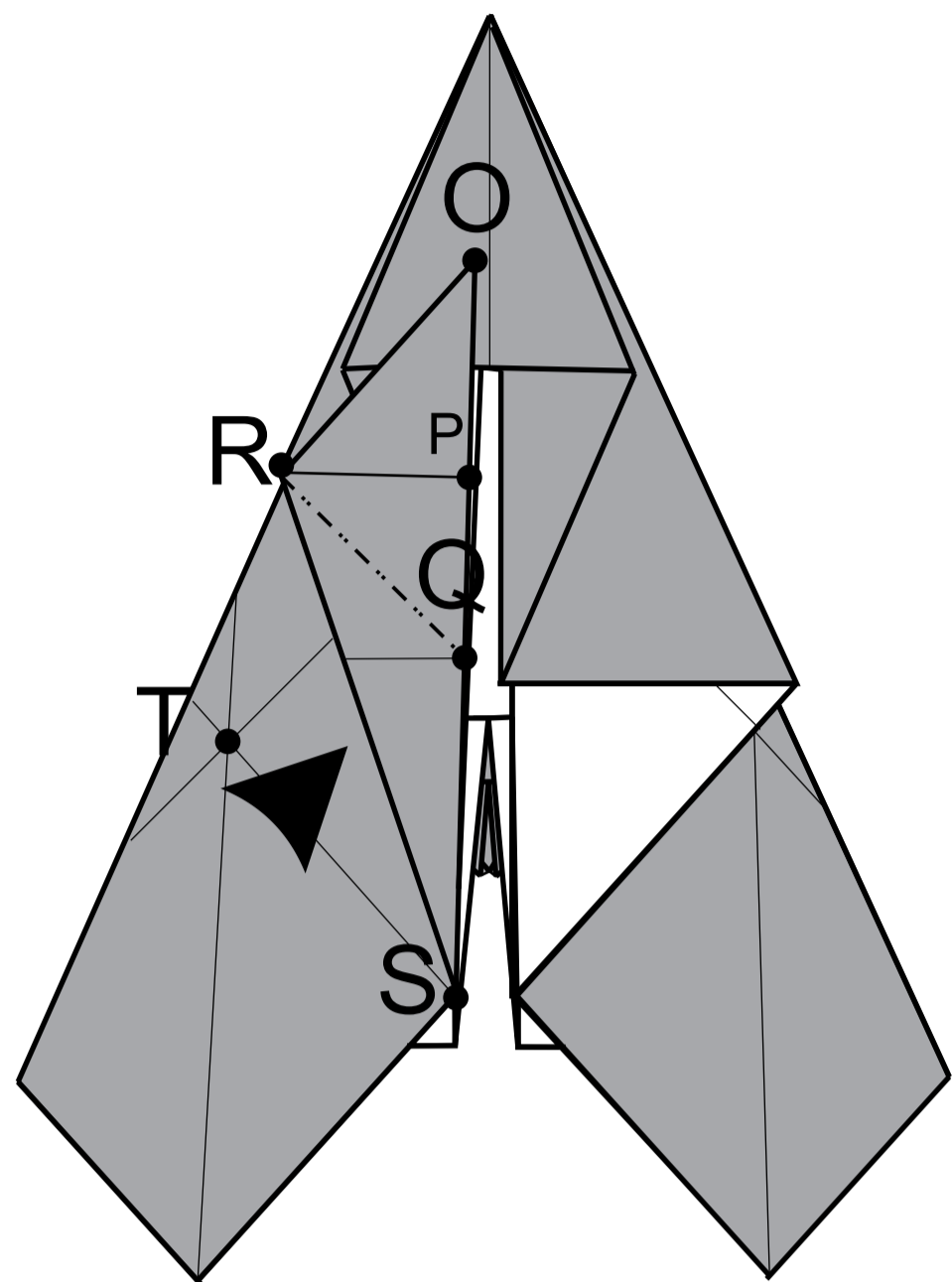


45.

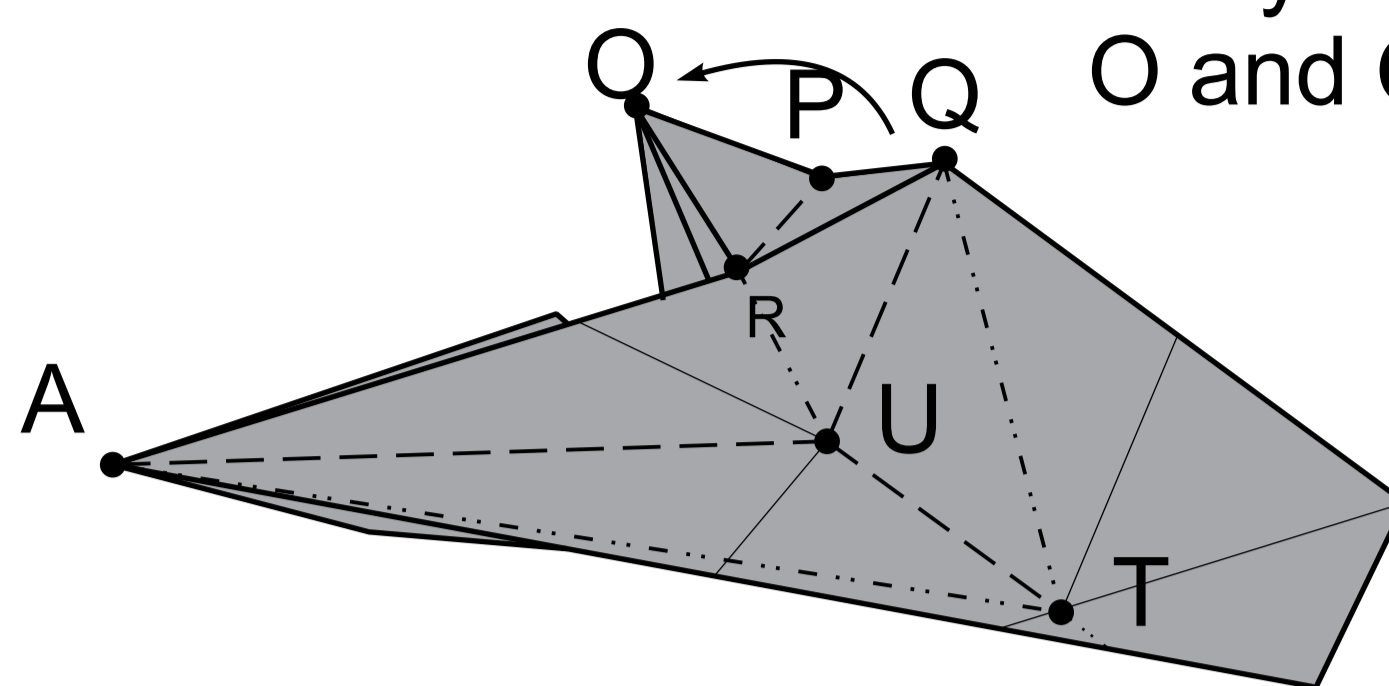


46.

Press on line RS to form line RQ ( $OP=PQ$ ). See step 48.



47.

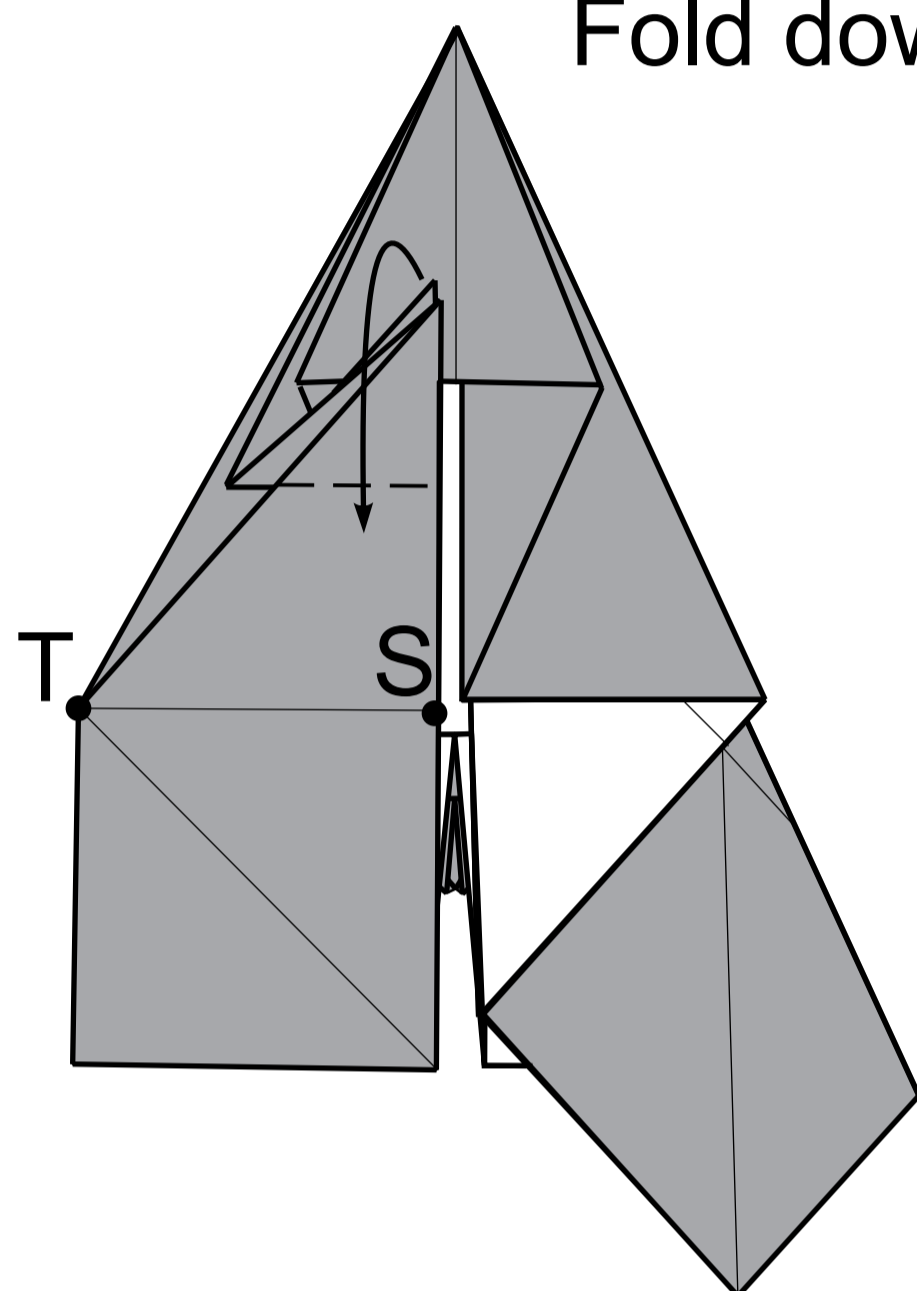


48.

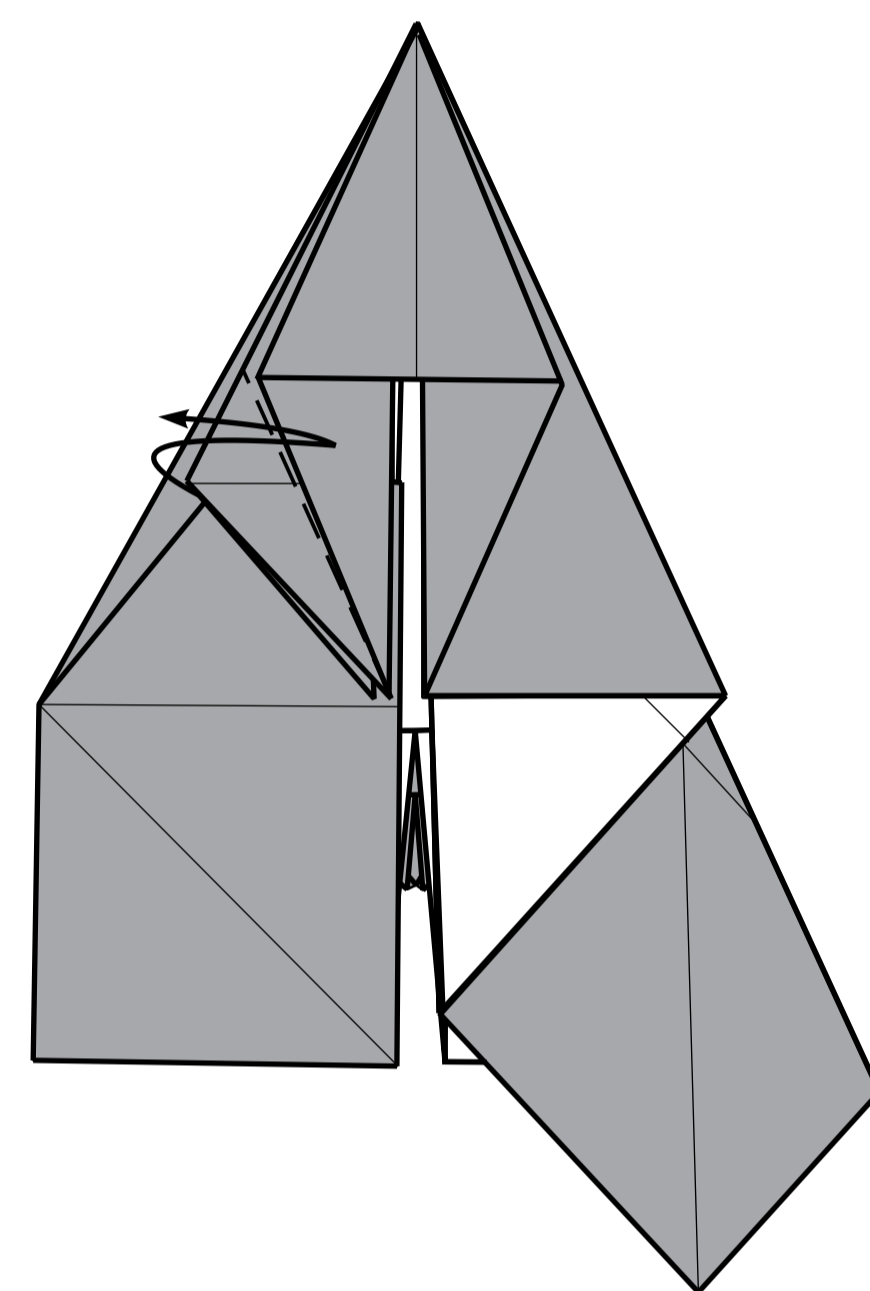
Side view.

1. Create lines AT and TQ.
2. Create lines RU and RQ.
3. By combining the points O and Q, flatten the model.

Fold down two flap.

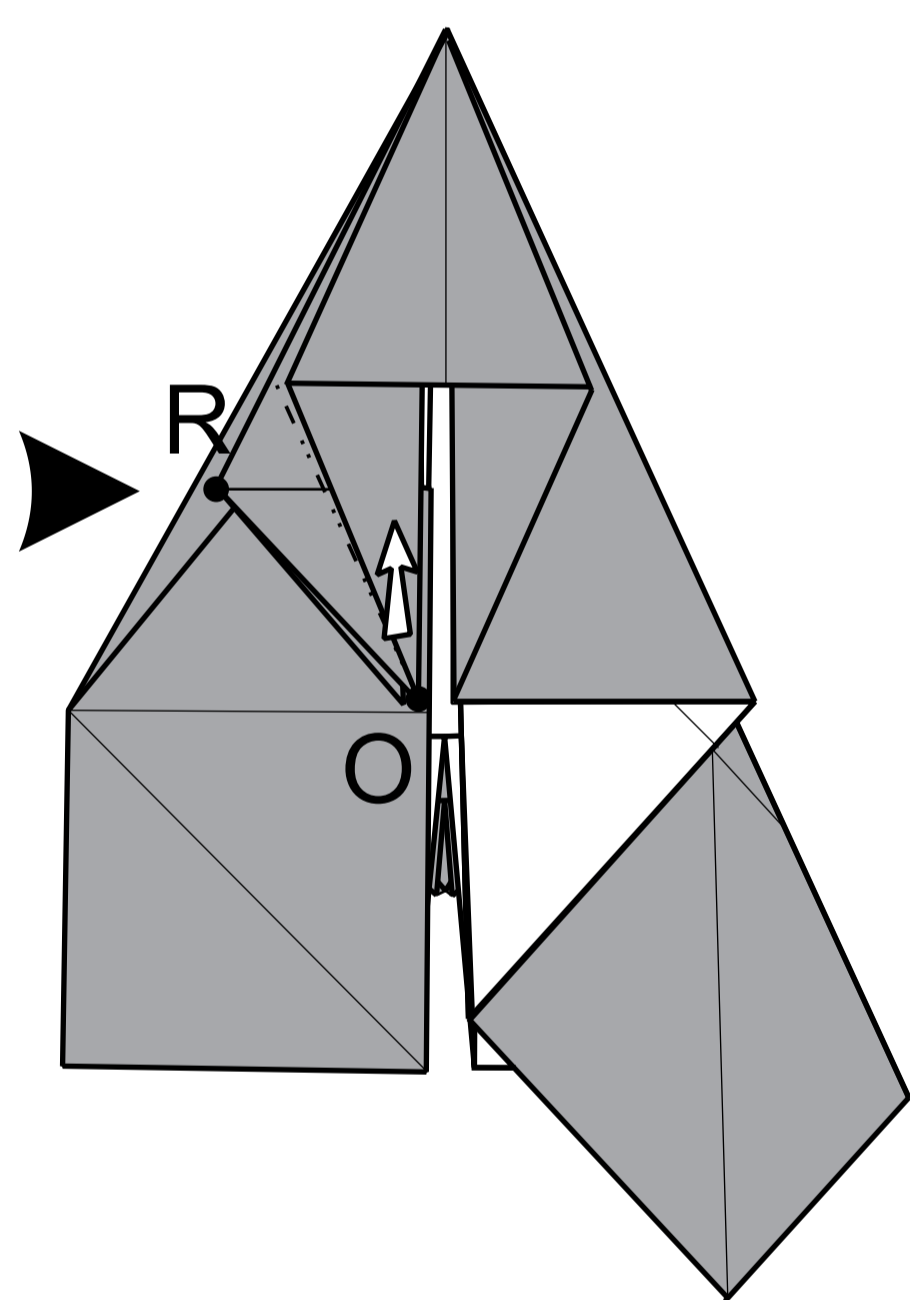


49.



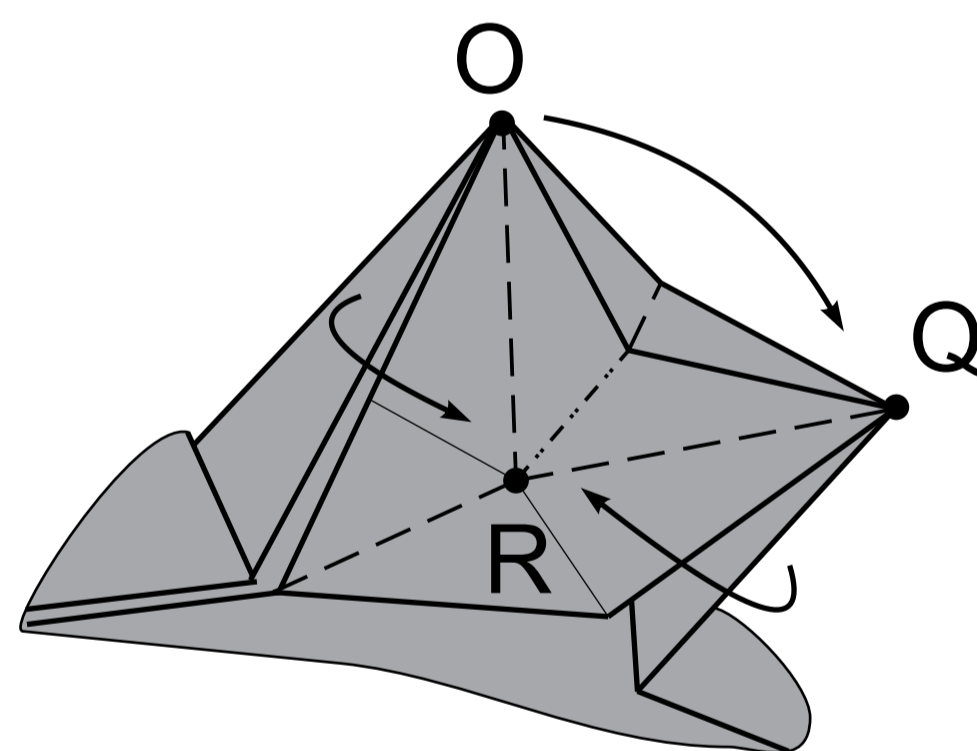
50.

Pull point O down and open sink (see step 52).



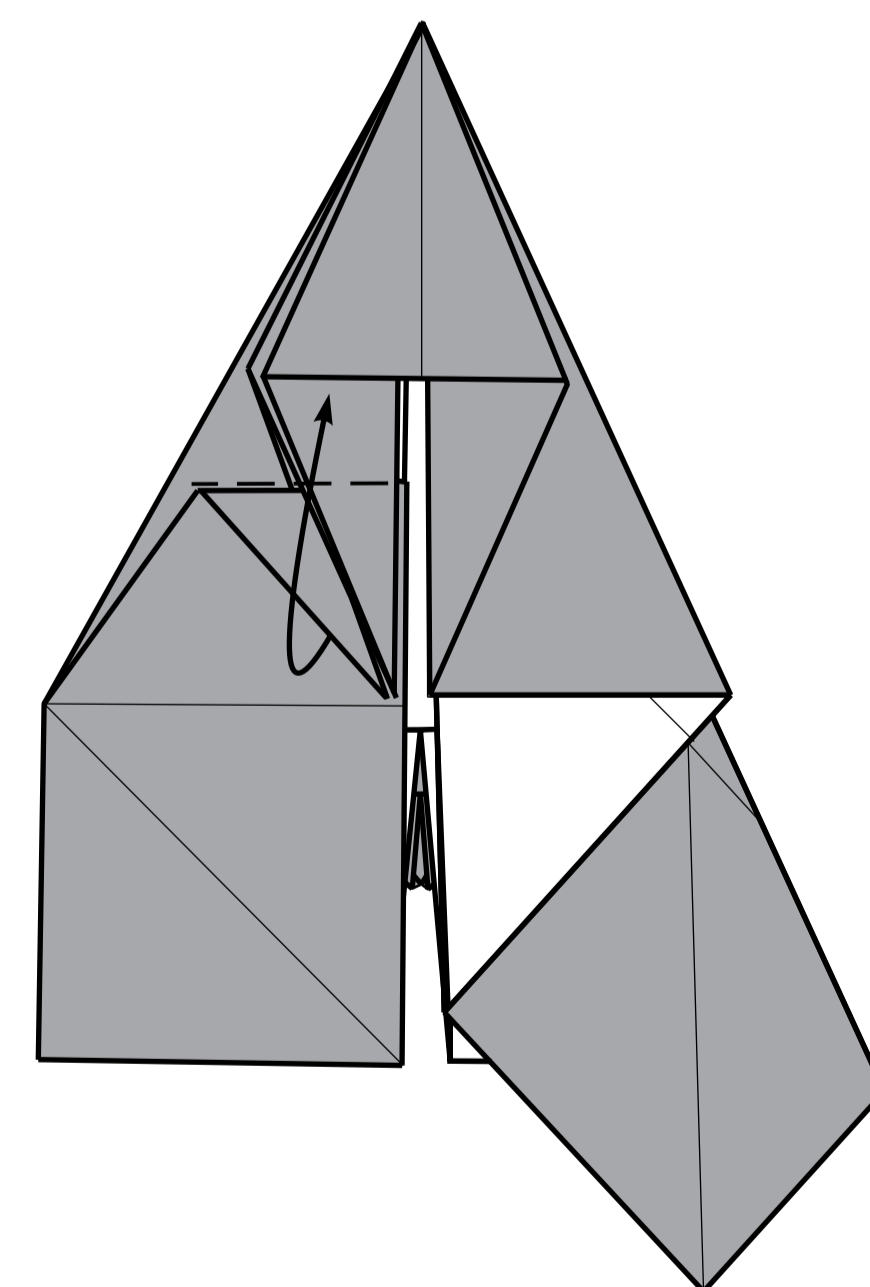
51.

Side view. Press point R, to combine the points O and Q.

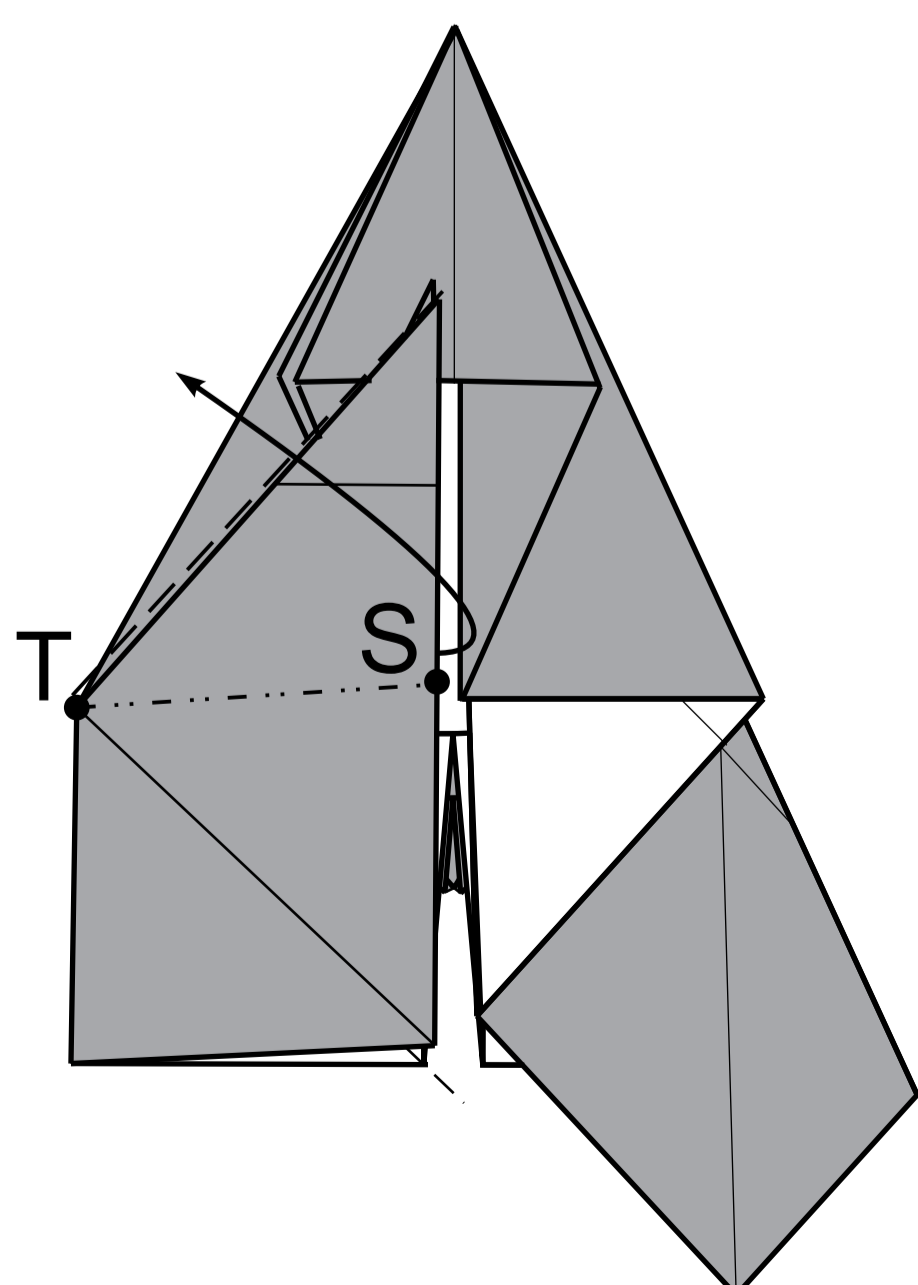


52.

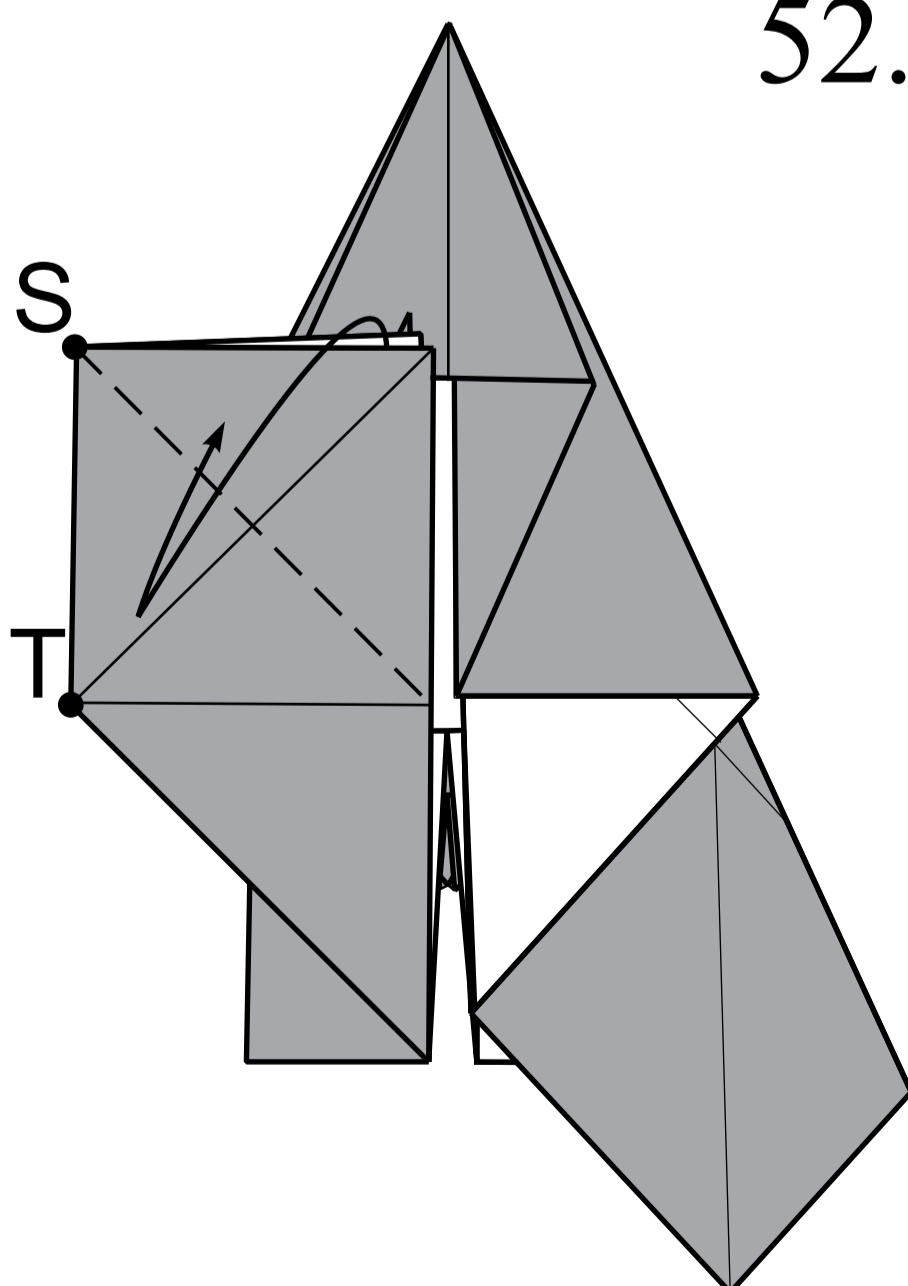
Fold up two flaps.



53.

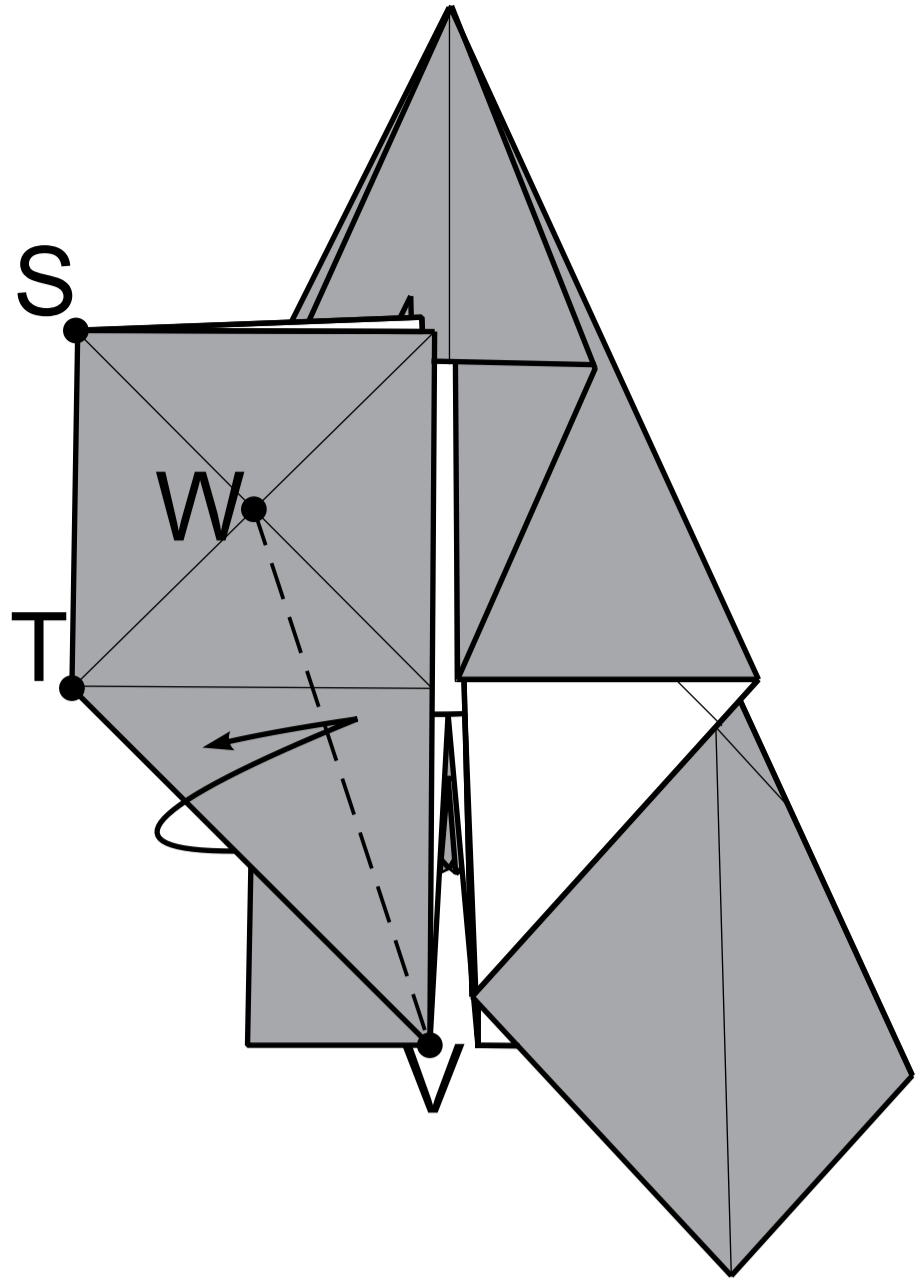


54.

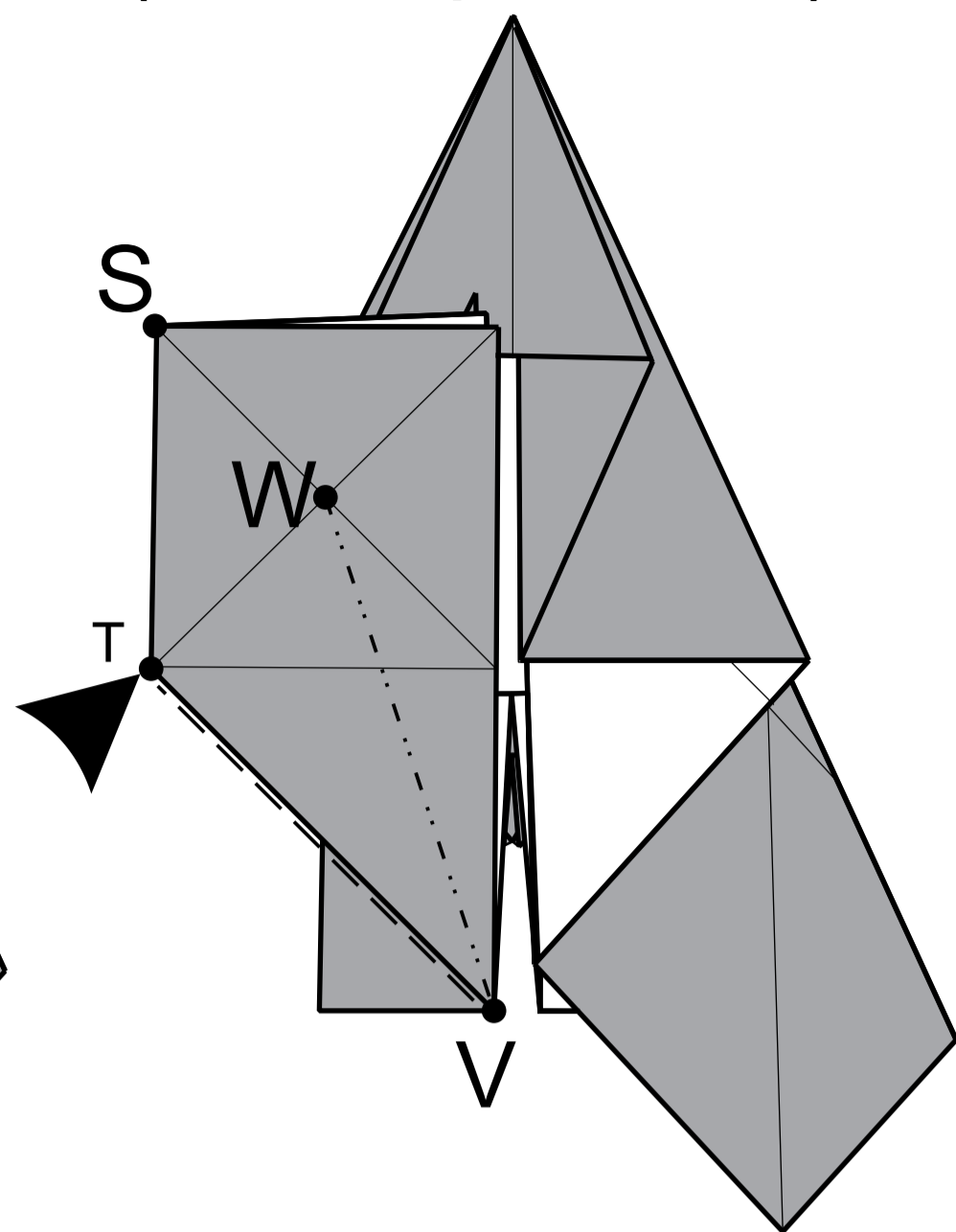


55.

Start pressing on point T  
(see steps 58-59)

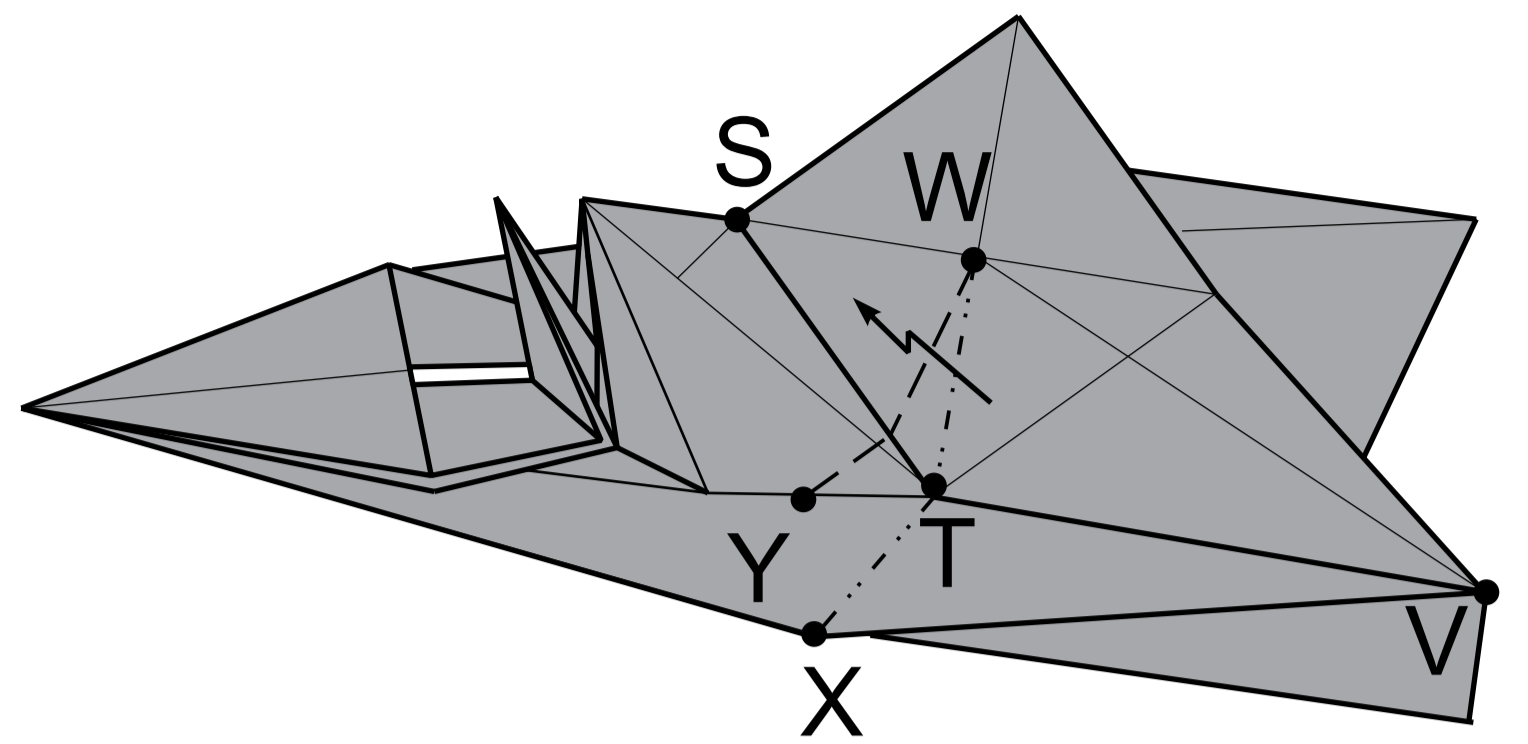


56.



57.

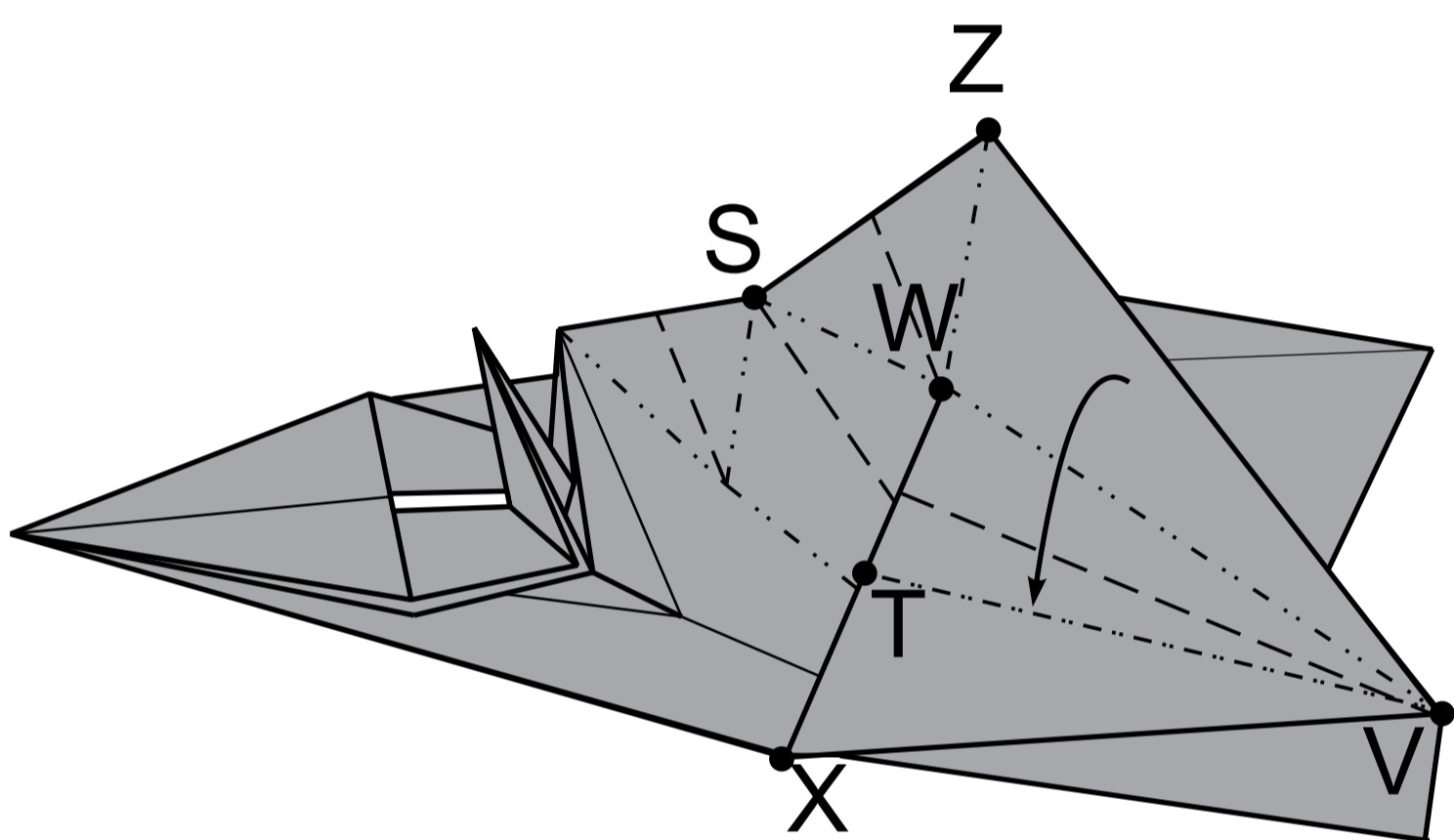
Side view. Create line XW and YW, then pleat-fold (XV= WV).



58.

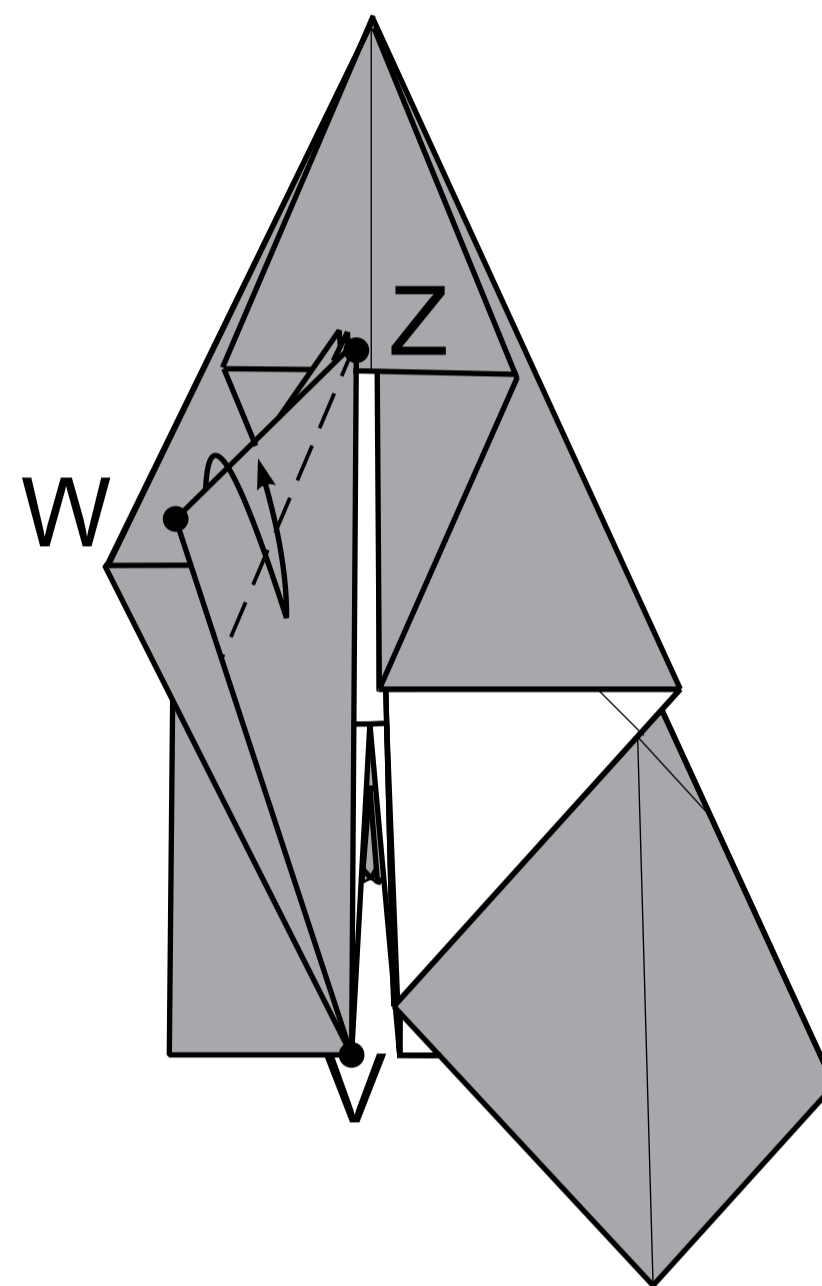
Open sink (see step 62).

Create line SV,  
flattening the model.

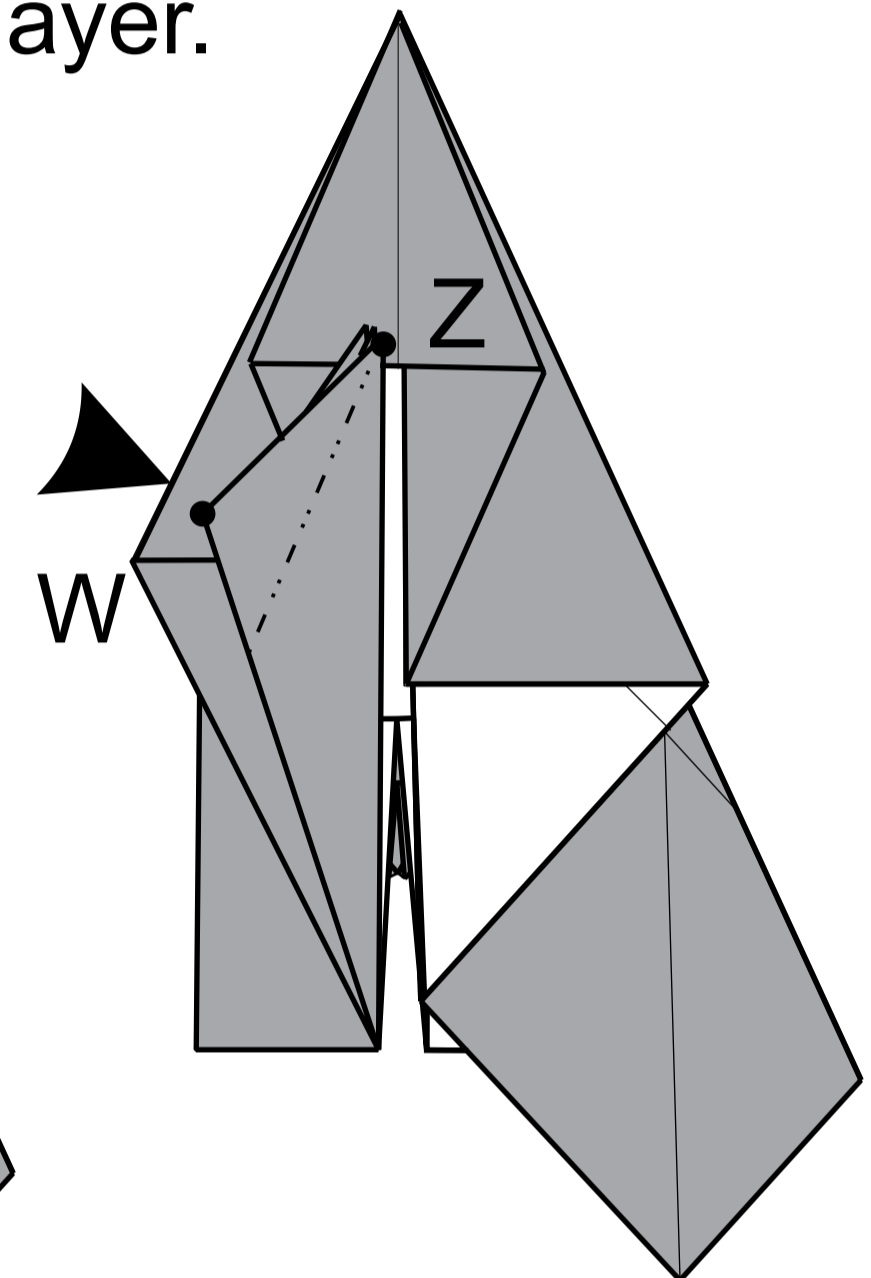


59.

Fold and unfold one layer.

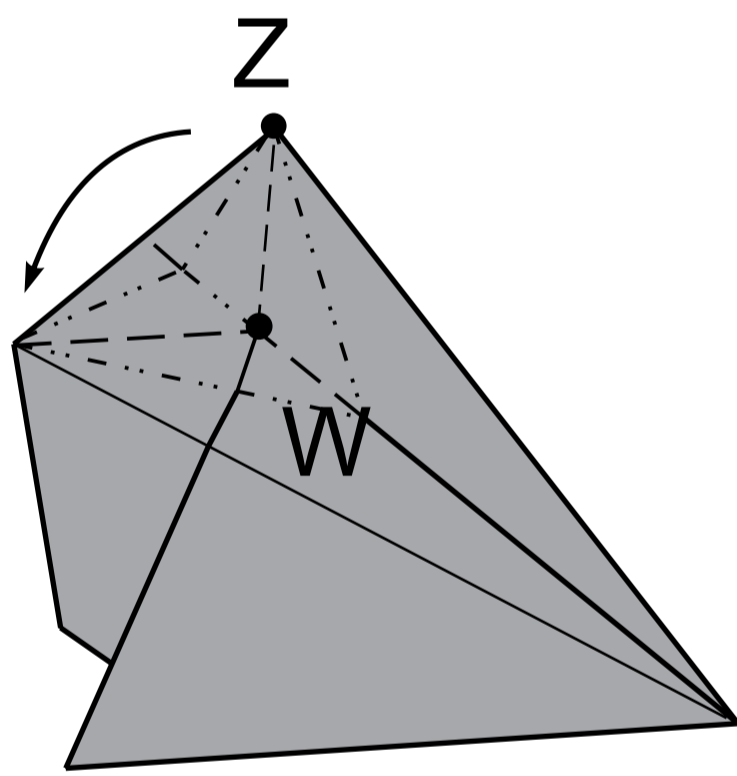


60.



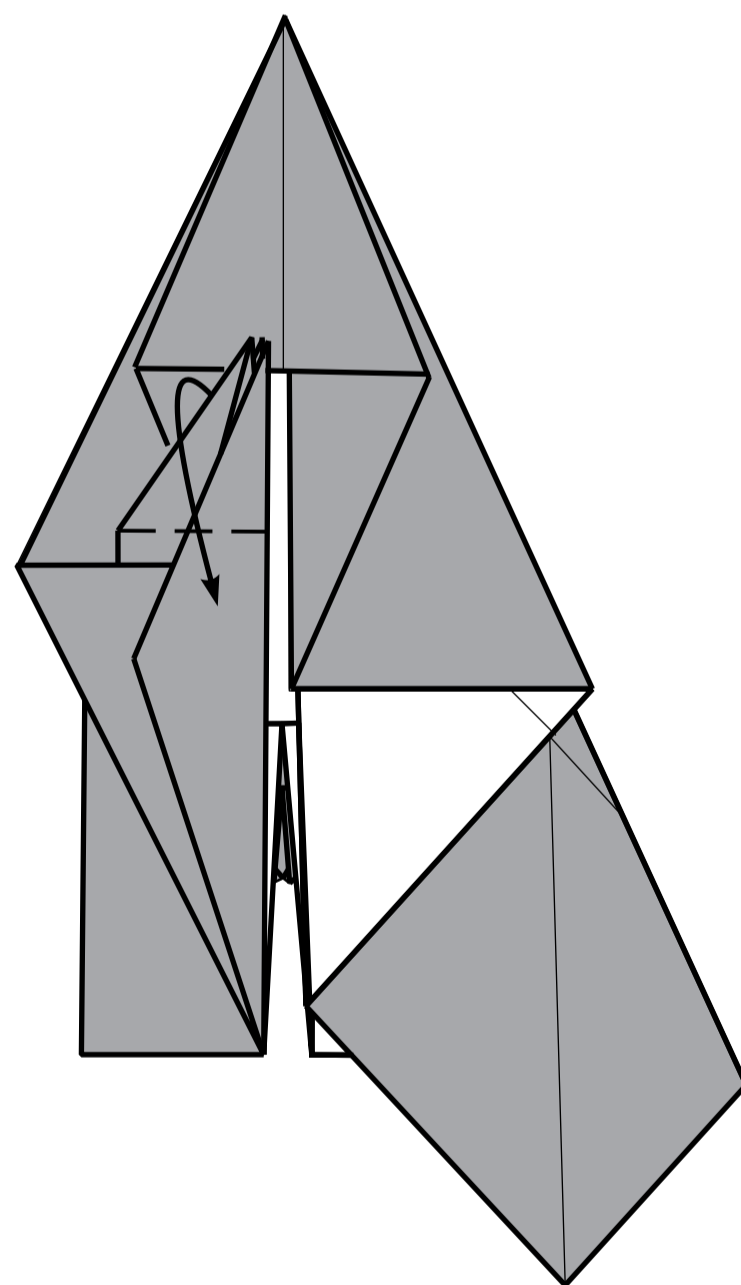
61.

Side view.



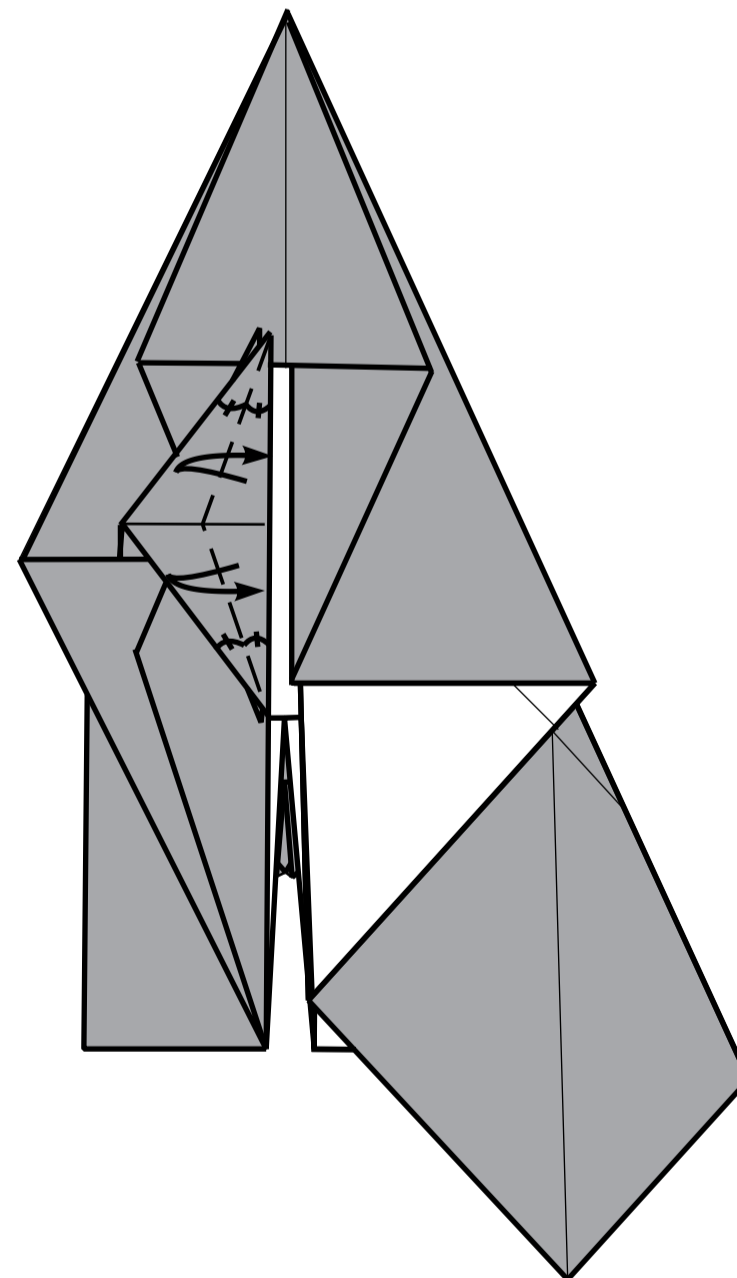
62.

Fold down two flaps.



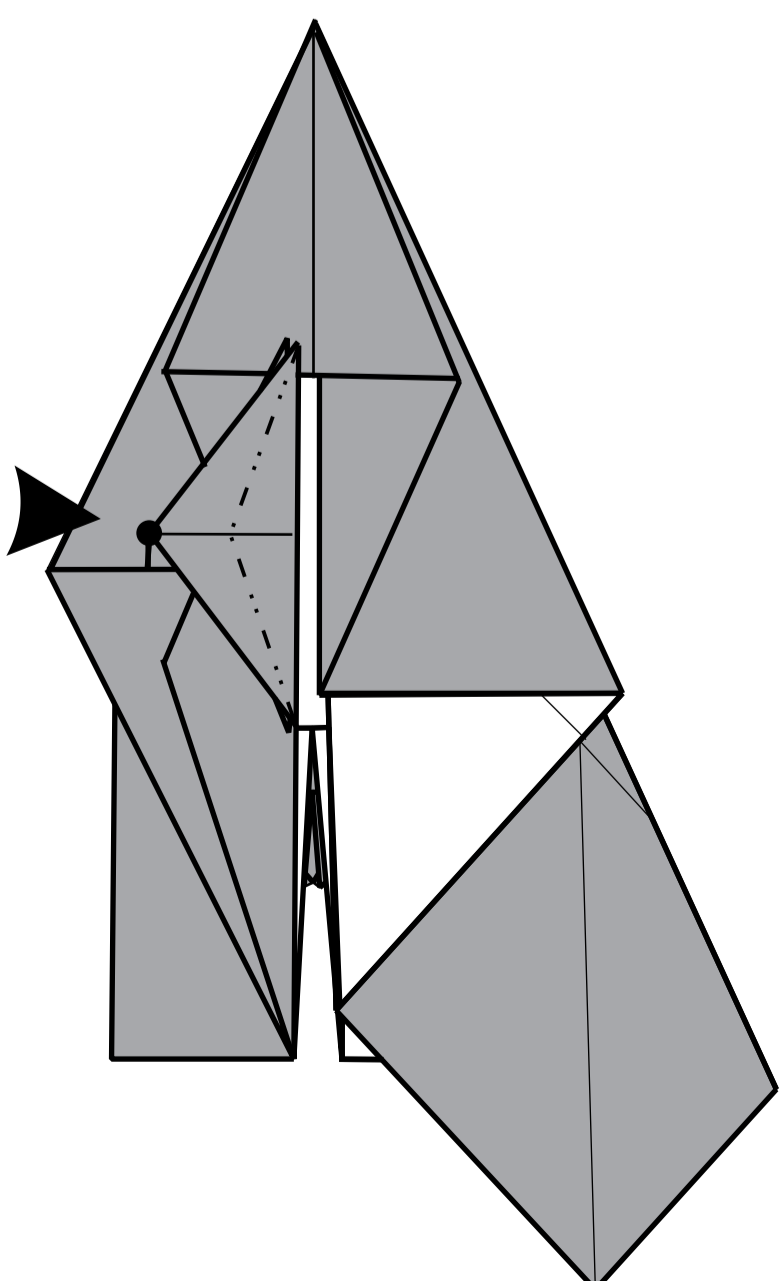
63.

Fold and unfold two layers.



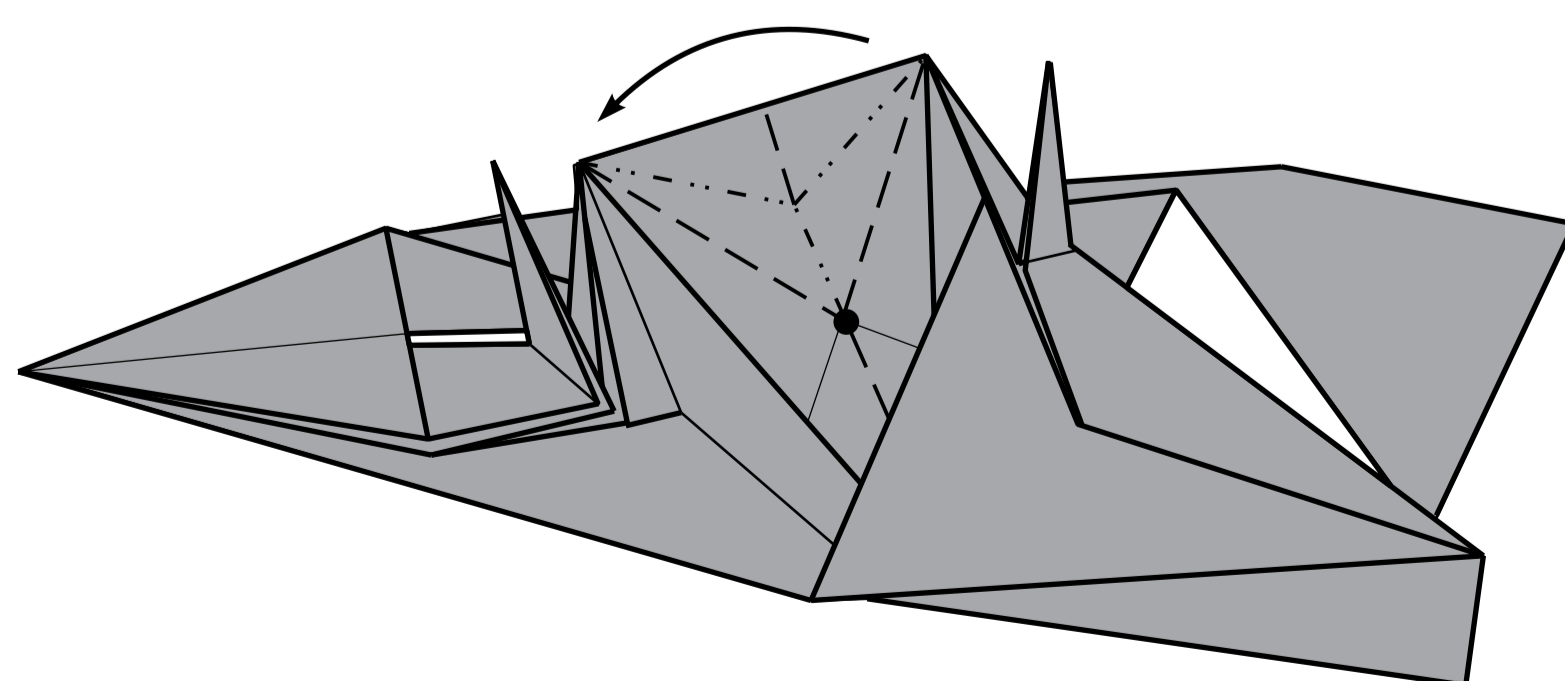
64.

Open sink (see step 66).



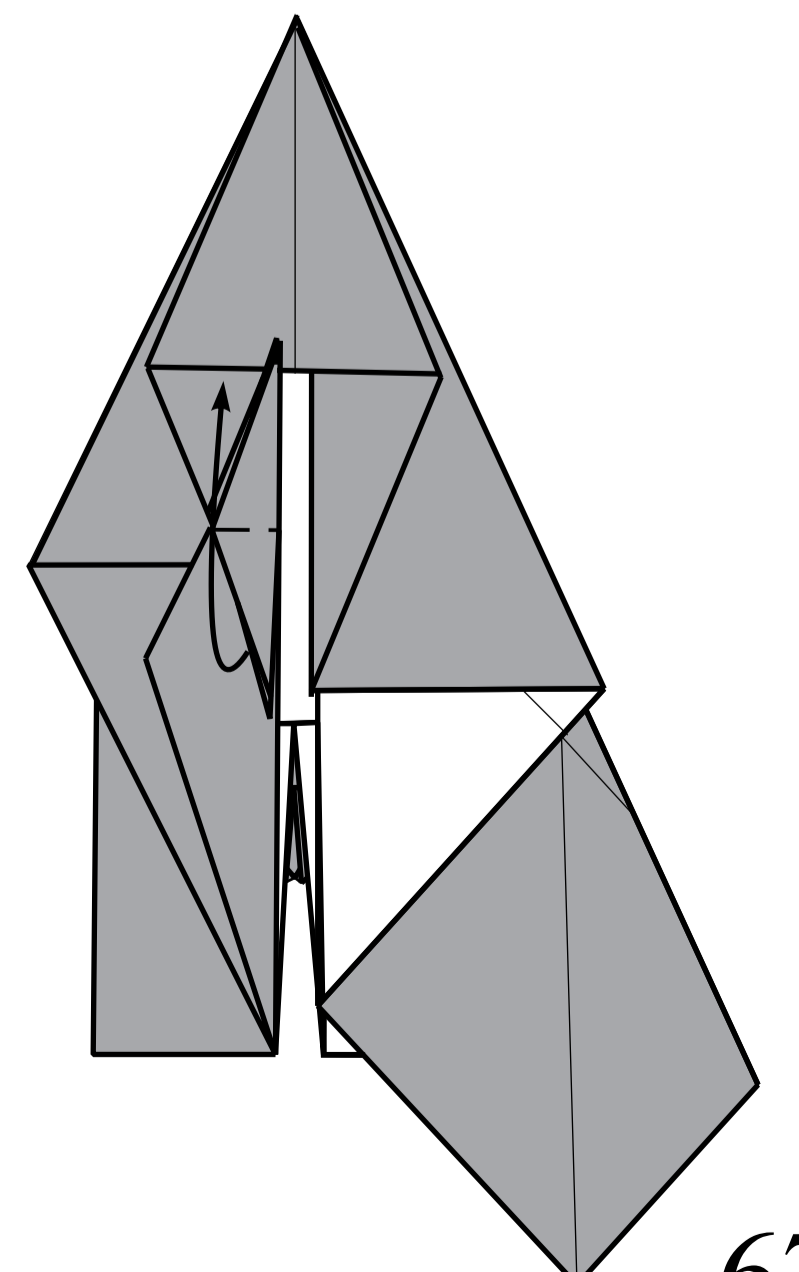
65.

Side view.



66.

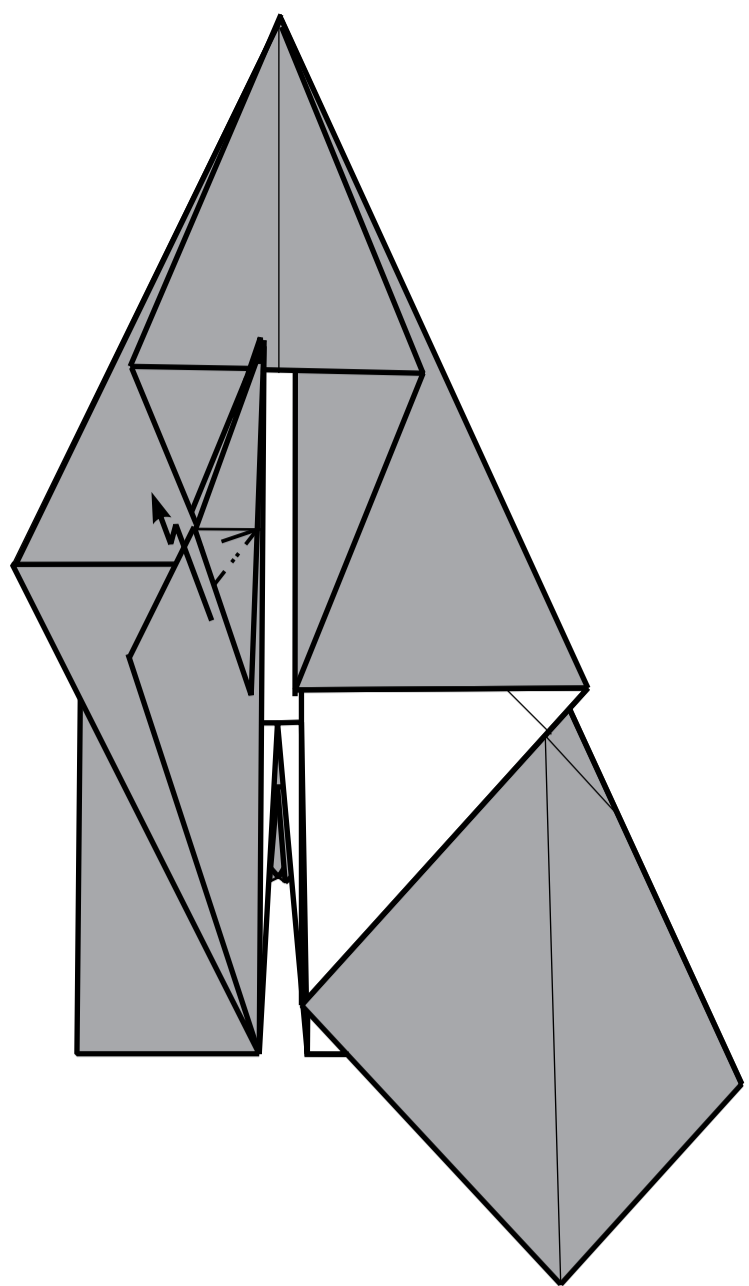
Fold up one flap.



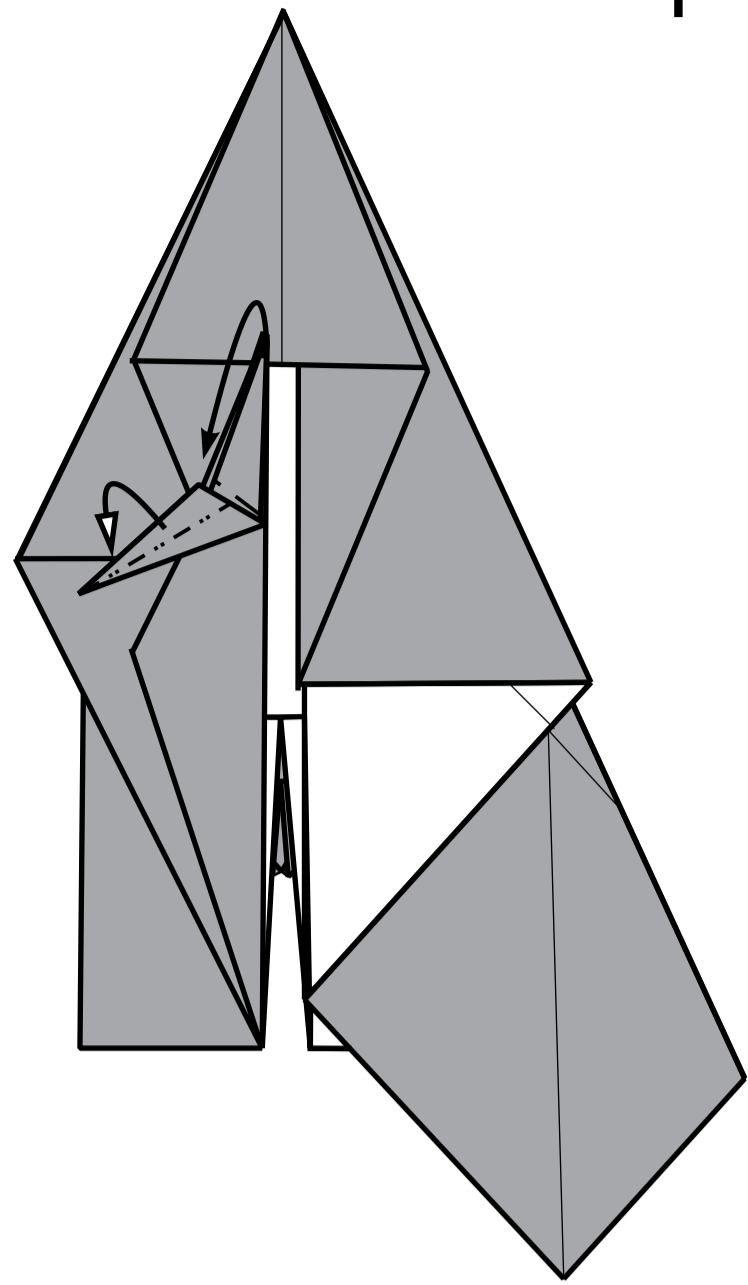
67.



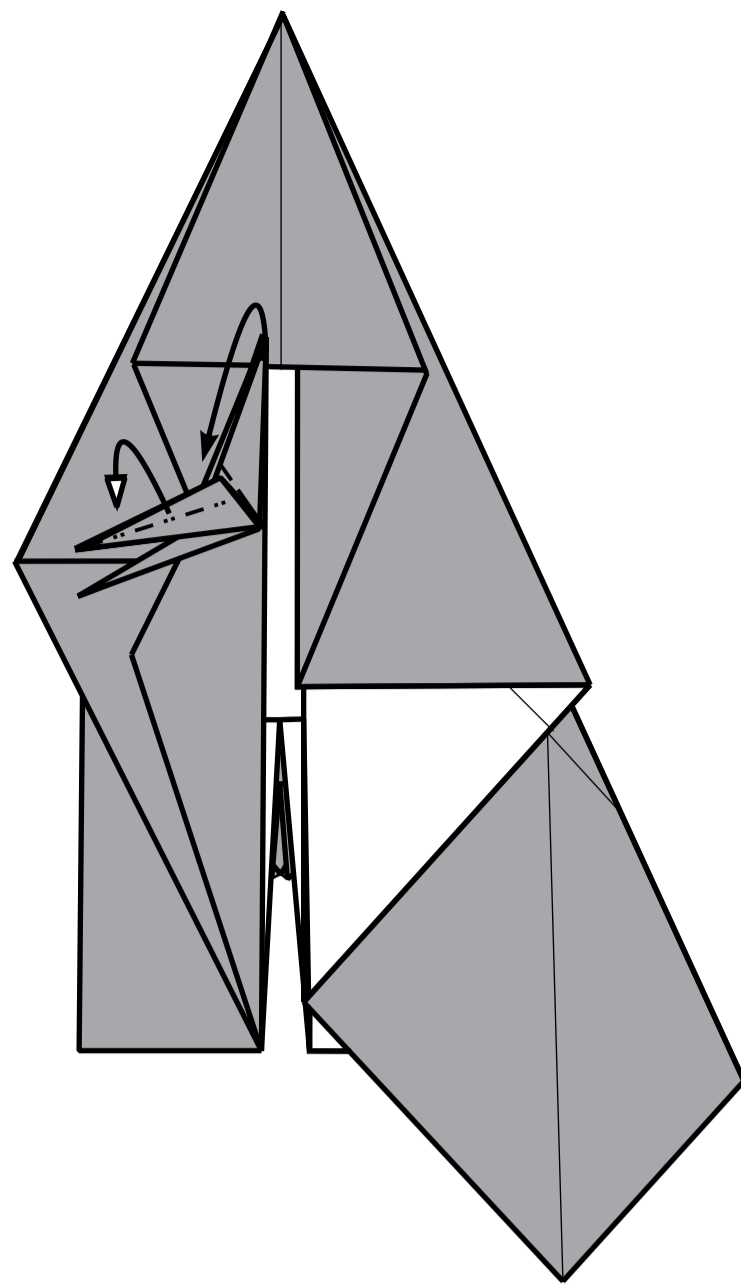
Mountain fold, than fold down one flap.



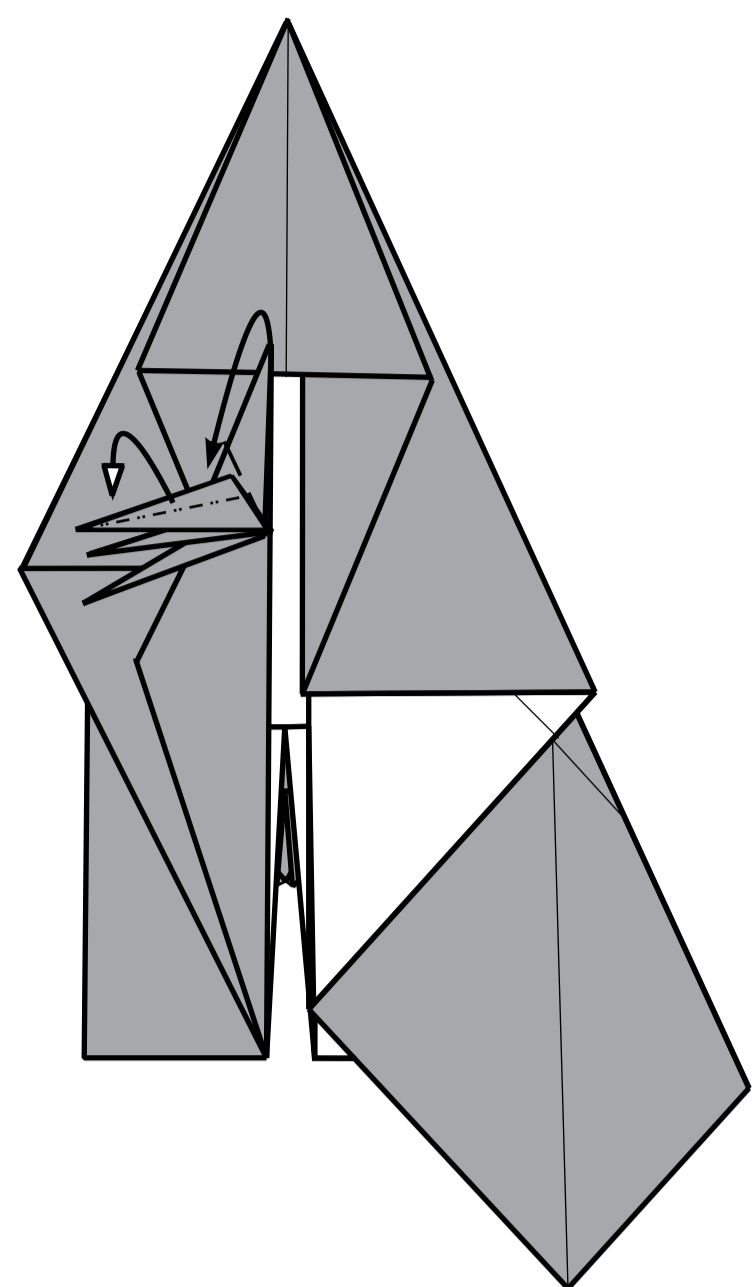
68.



69.

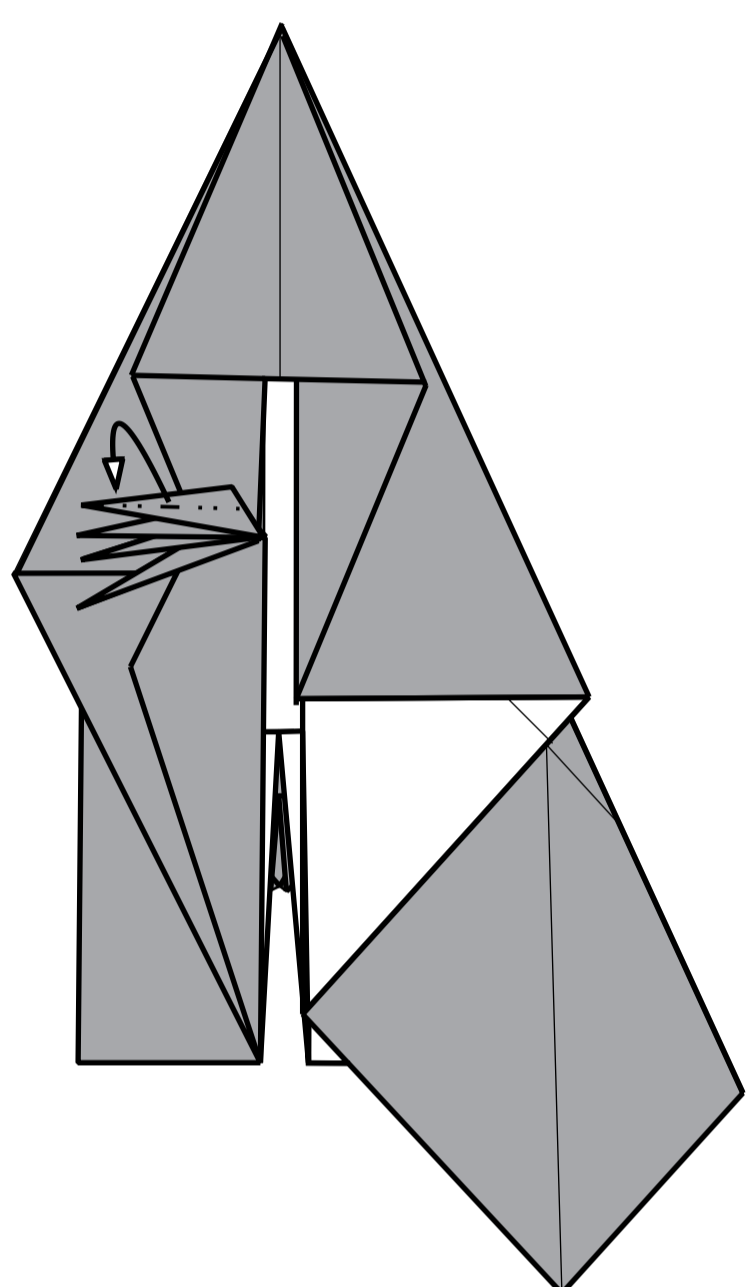


70.

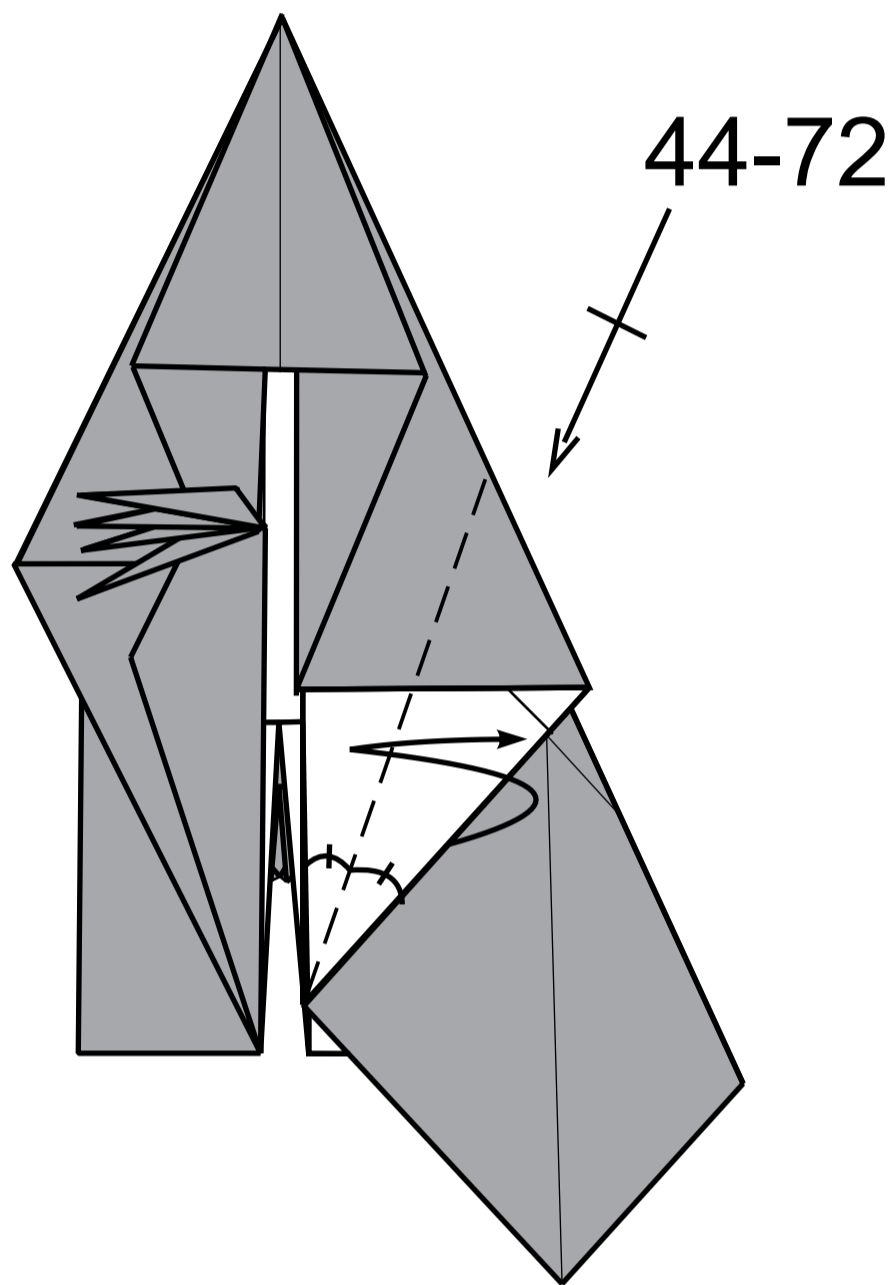


71.

Repeat steps 44-72.



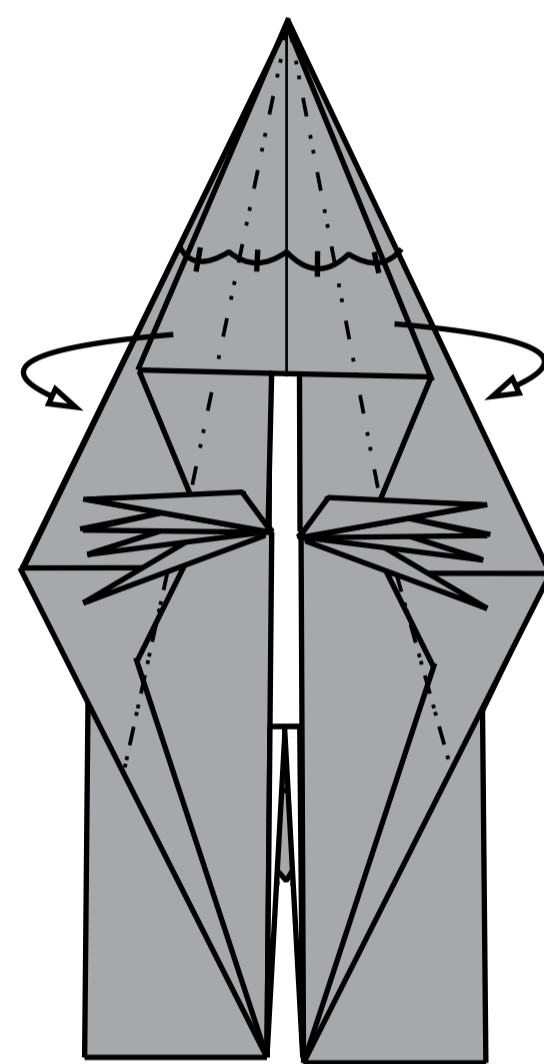
72.



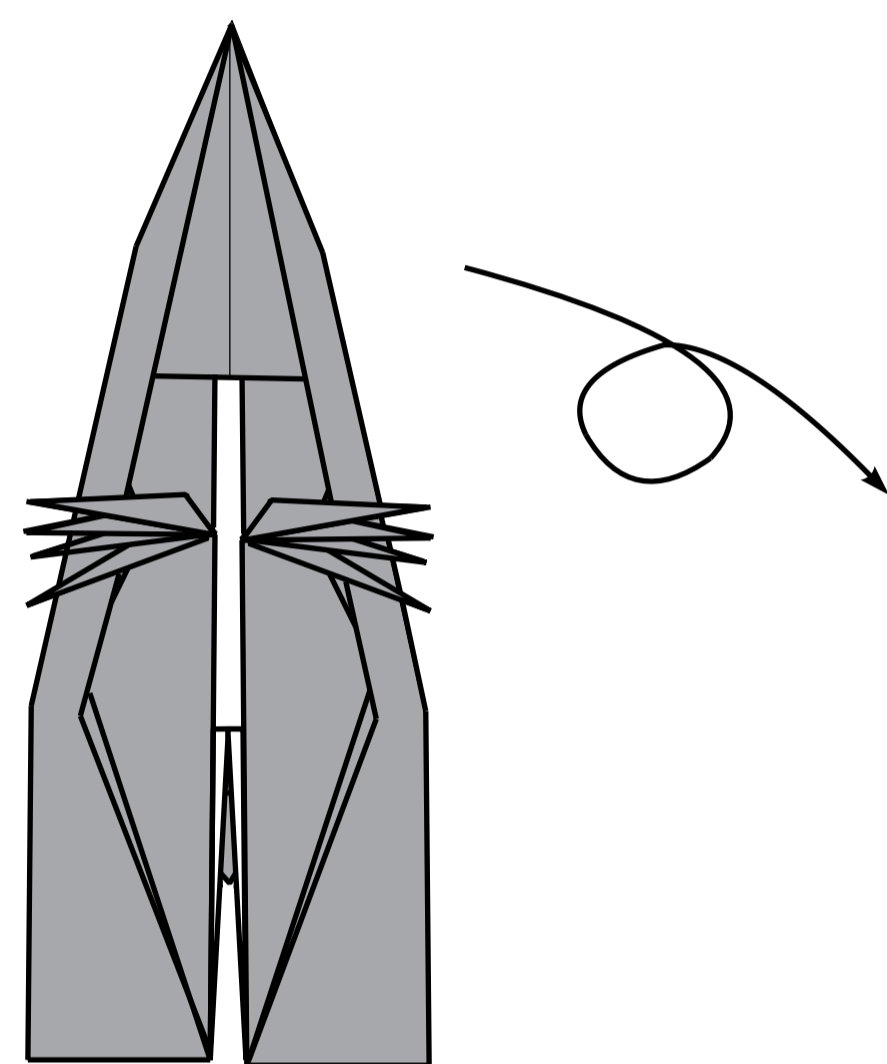
73.

Open sink (see step 78).

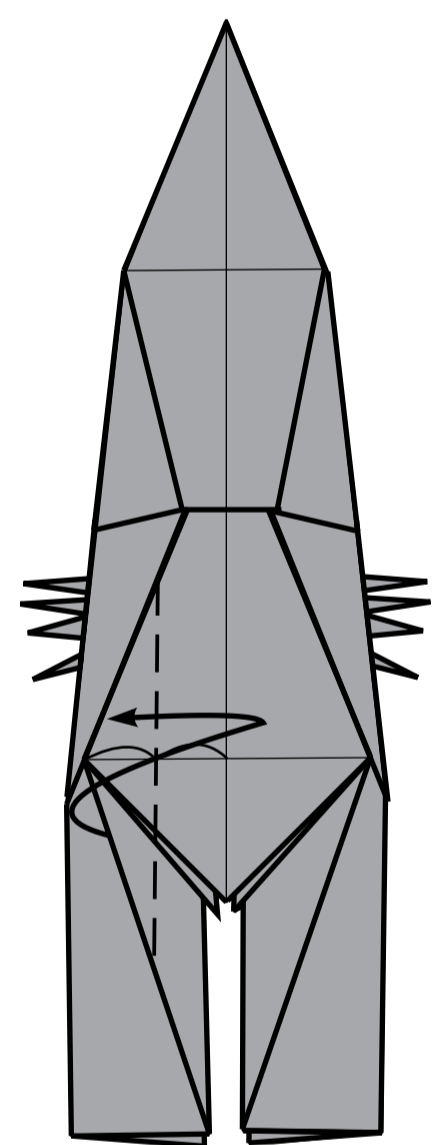
Mountain fold from both sides.



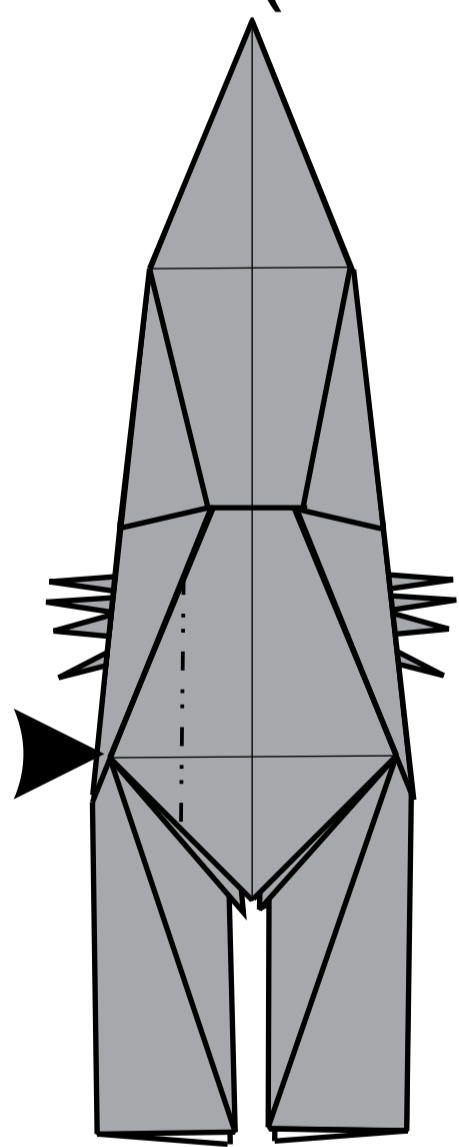
74.



75.

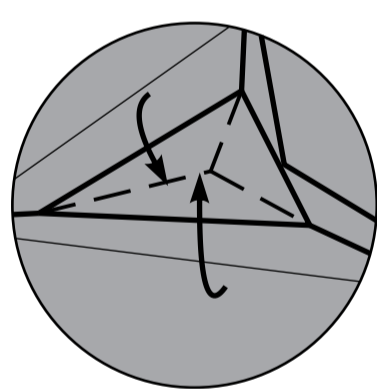


76.

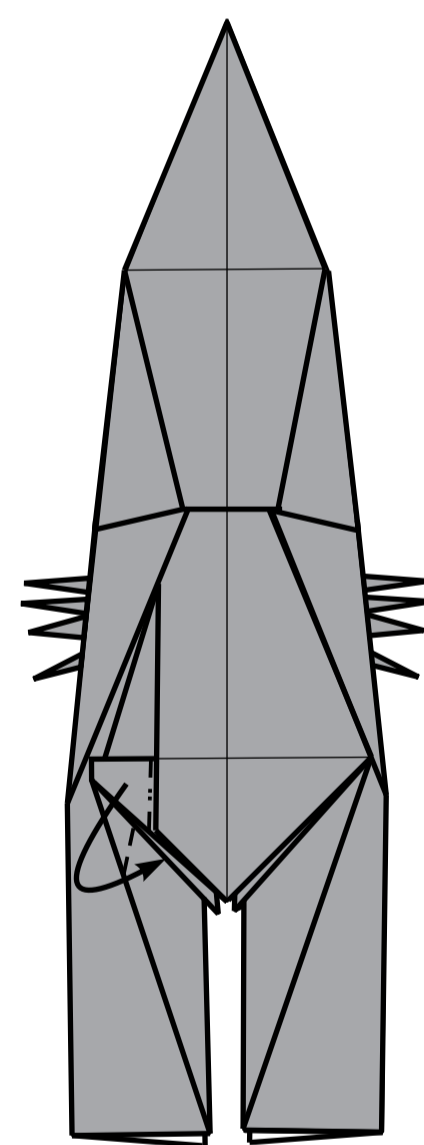


77.

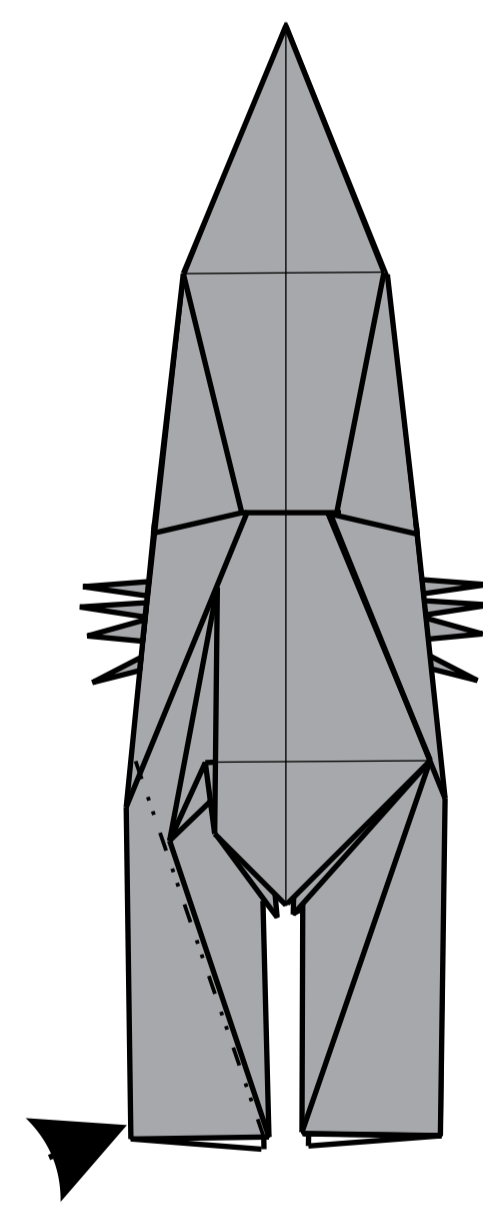
Side view.



78.



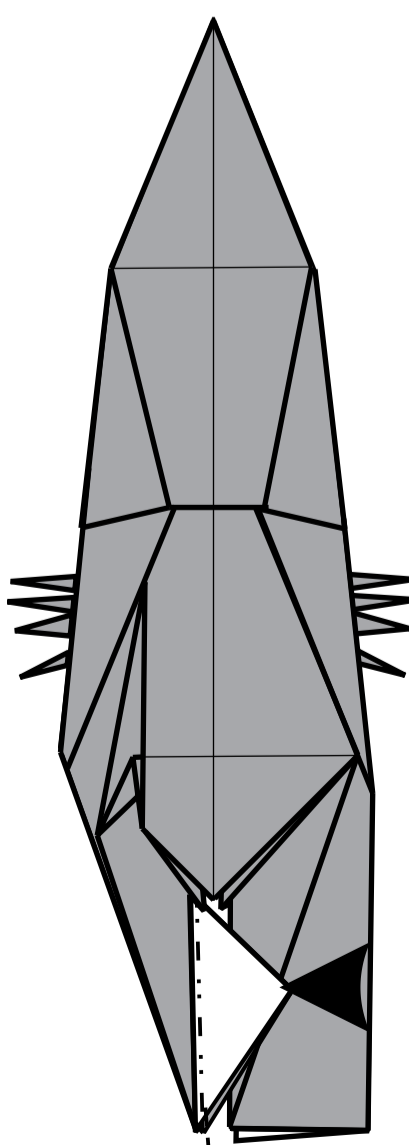
79.



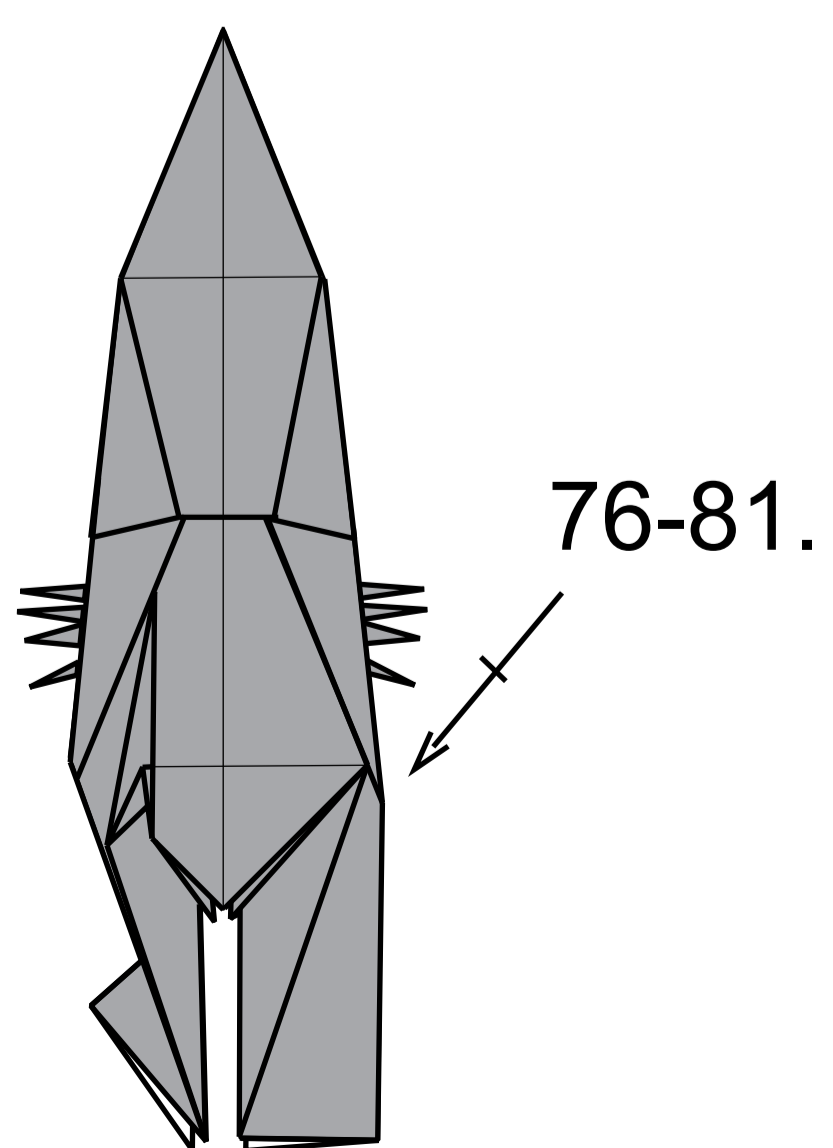
80.

Repeat steps 76-81.

Mountain fold from both sides.

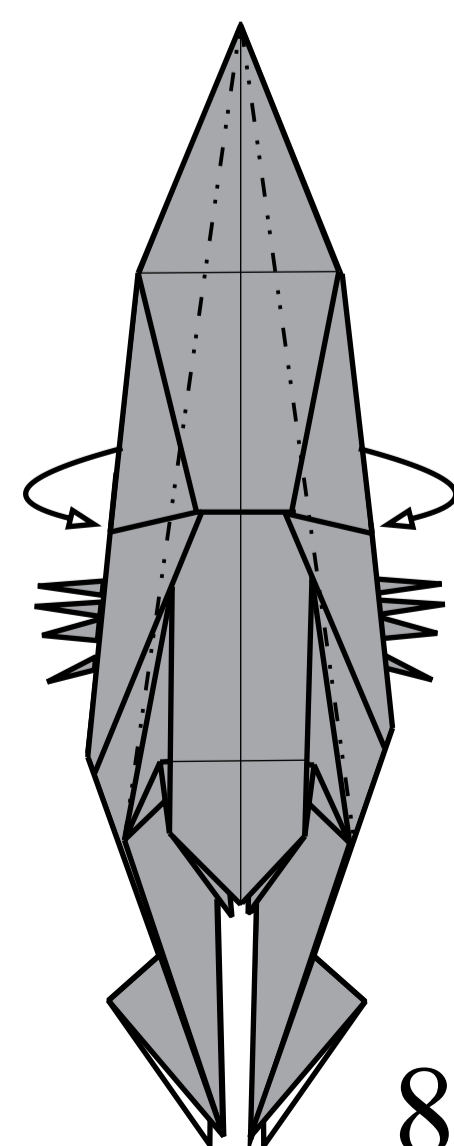


81.

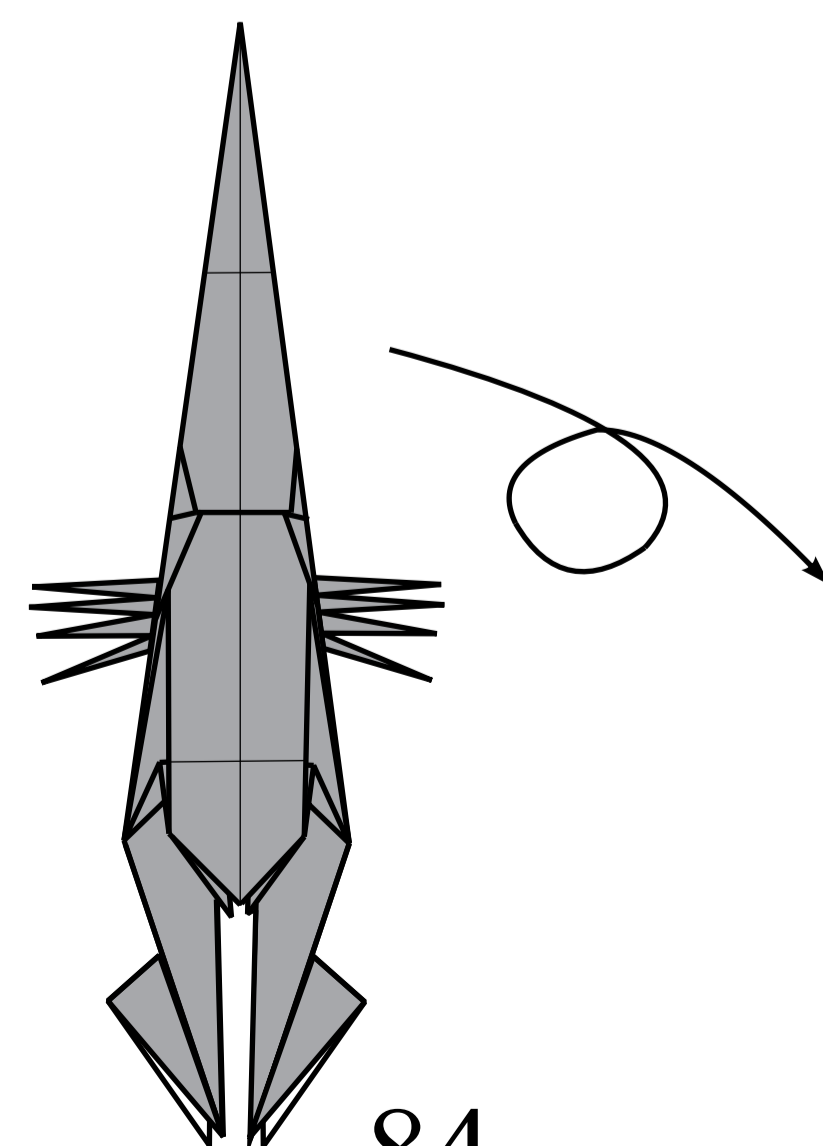


82.

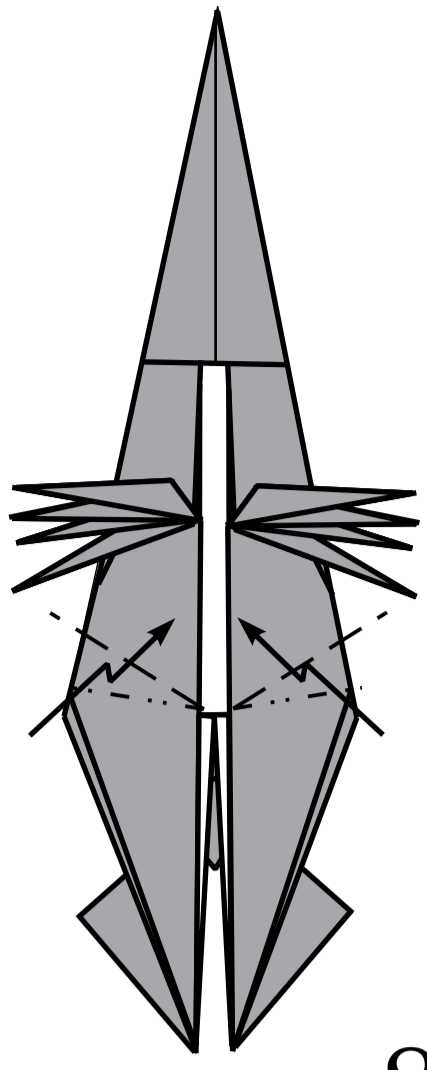
73



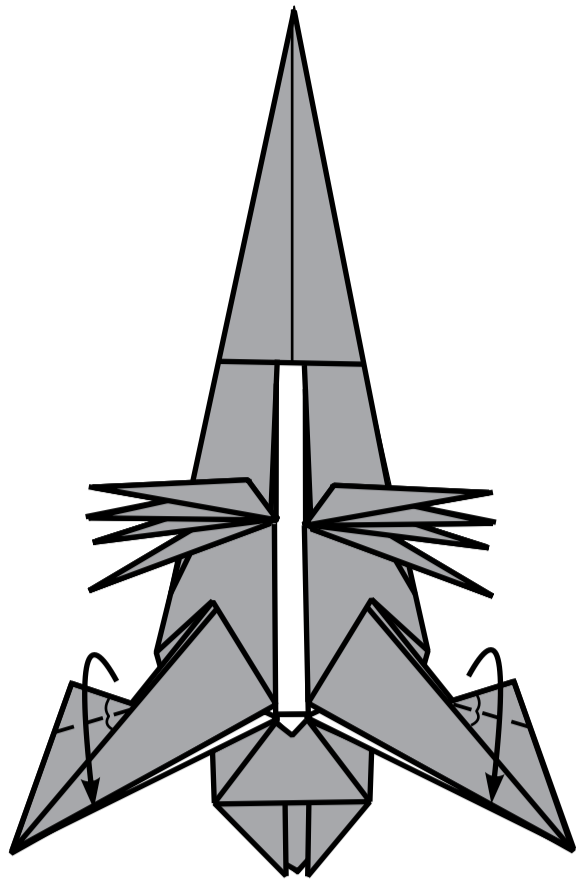
83.



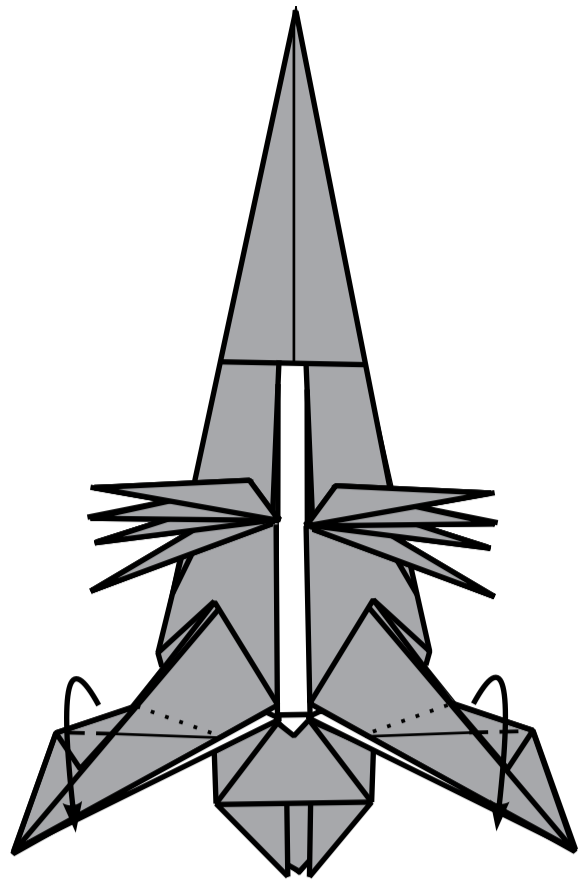
84.



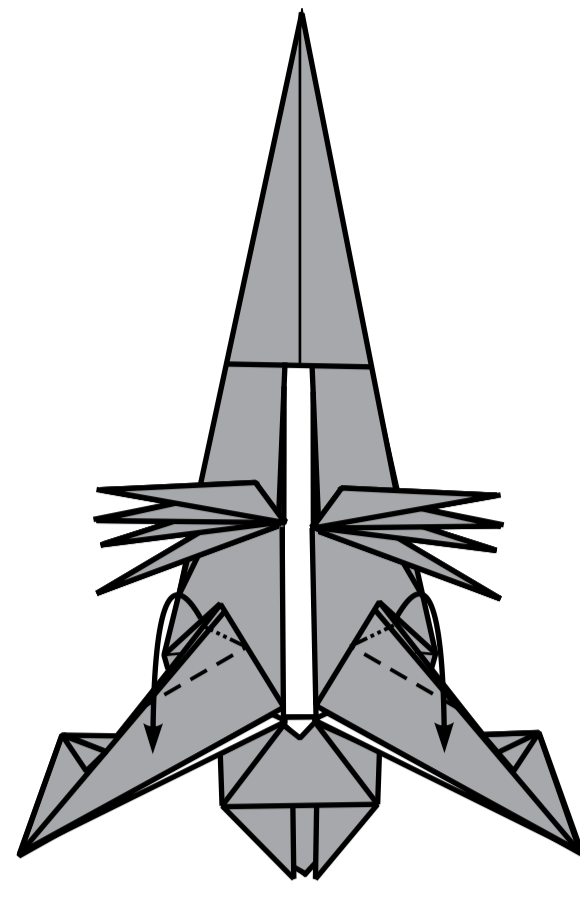
85.



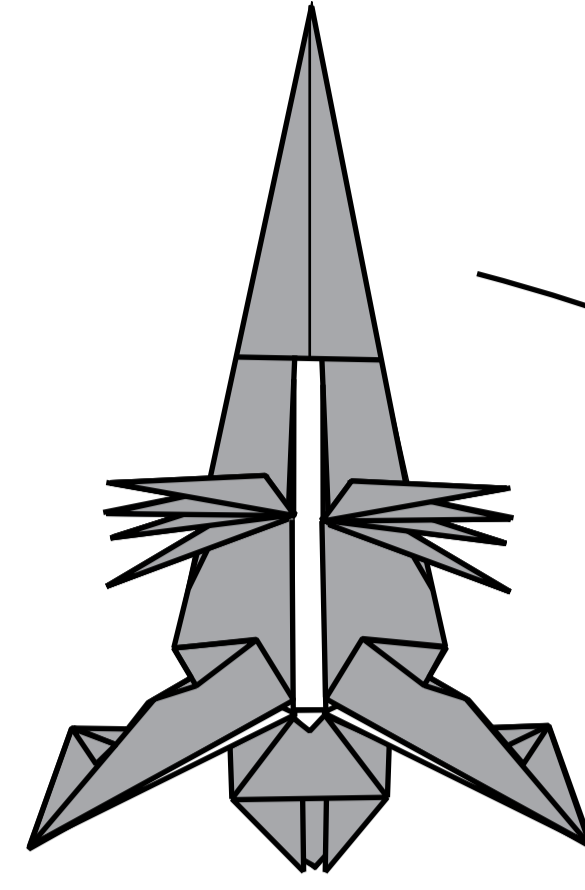
86.



87.



88.



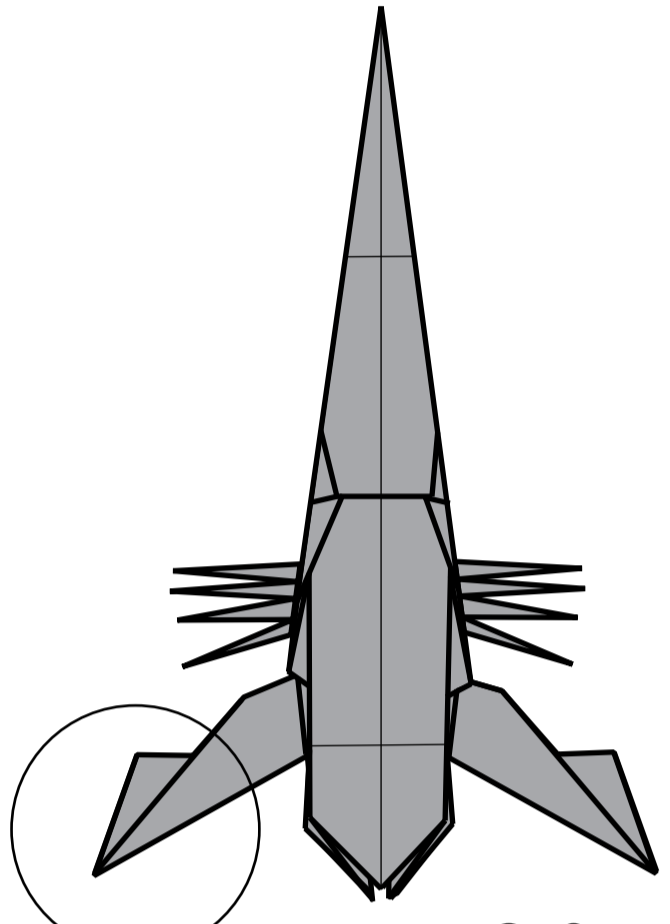
89.

Mountain fold.

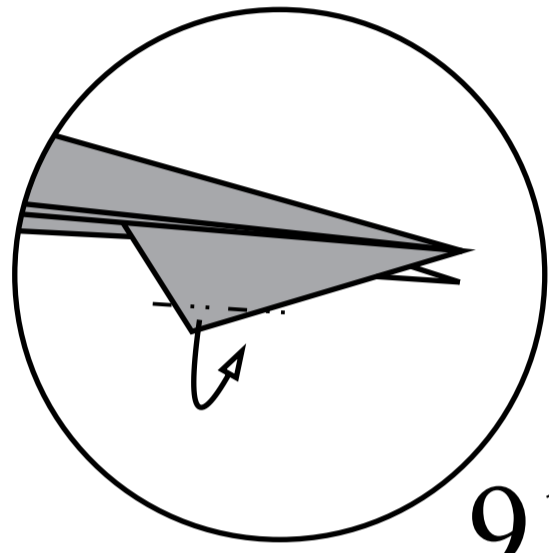
Make a small pleat fold.

Give form of a claw.

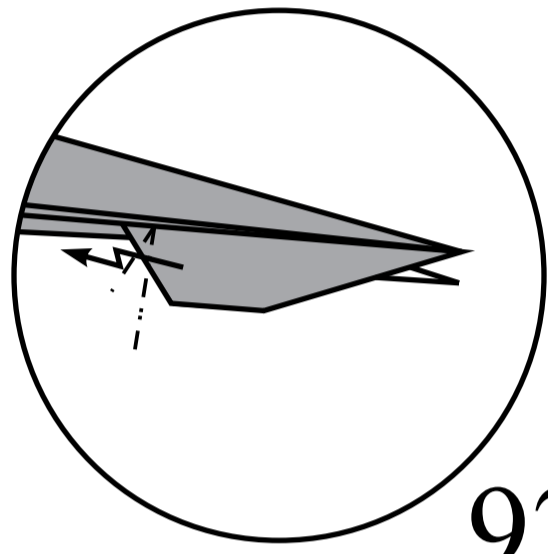
Repeat steps 90-93.



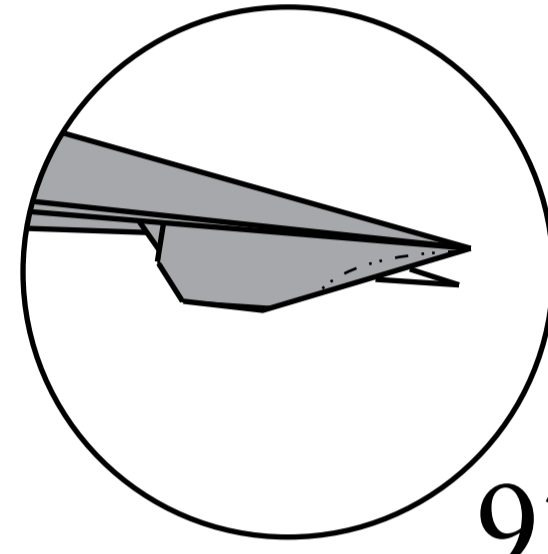
90.



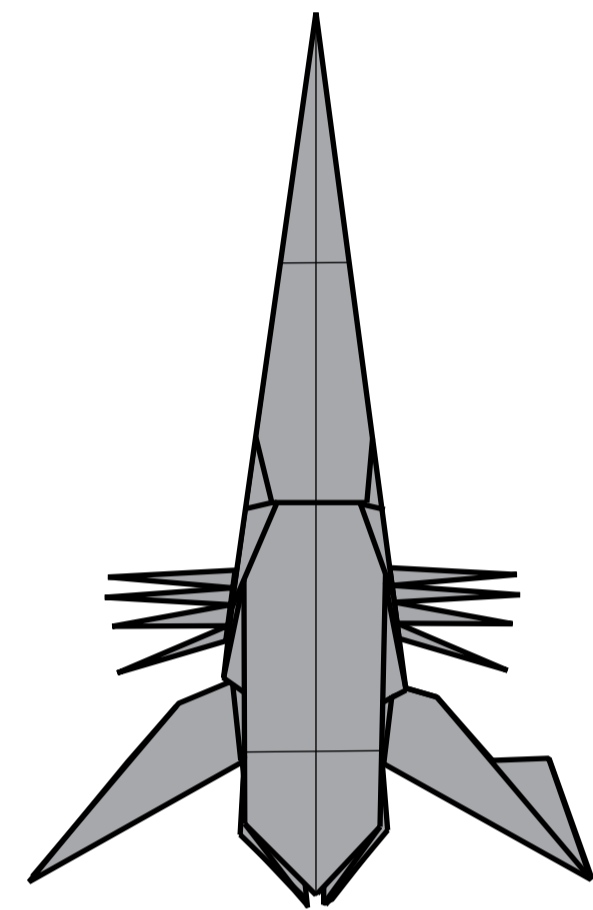
91.



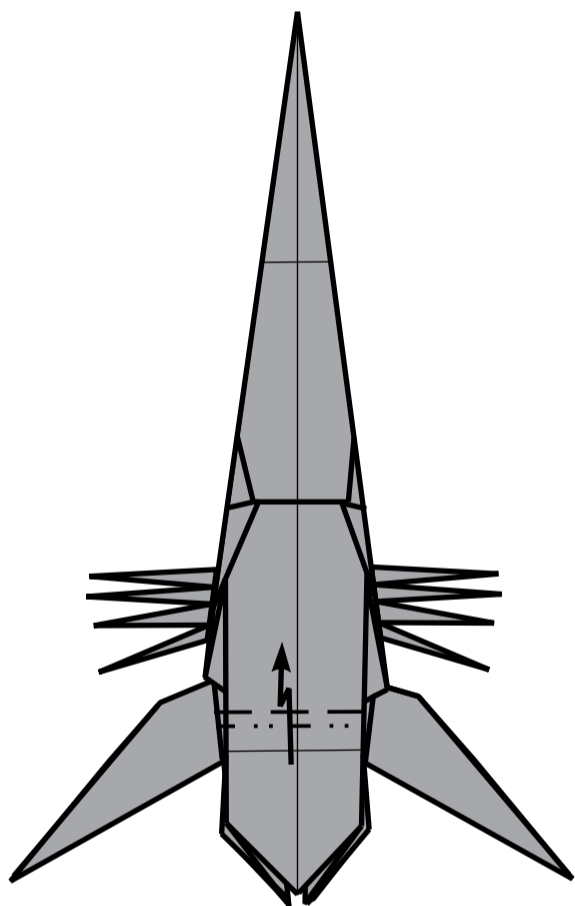
92.



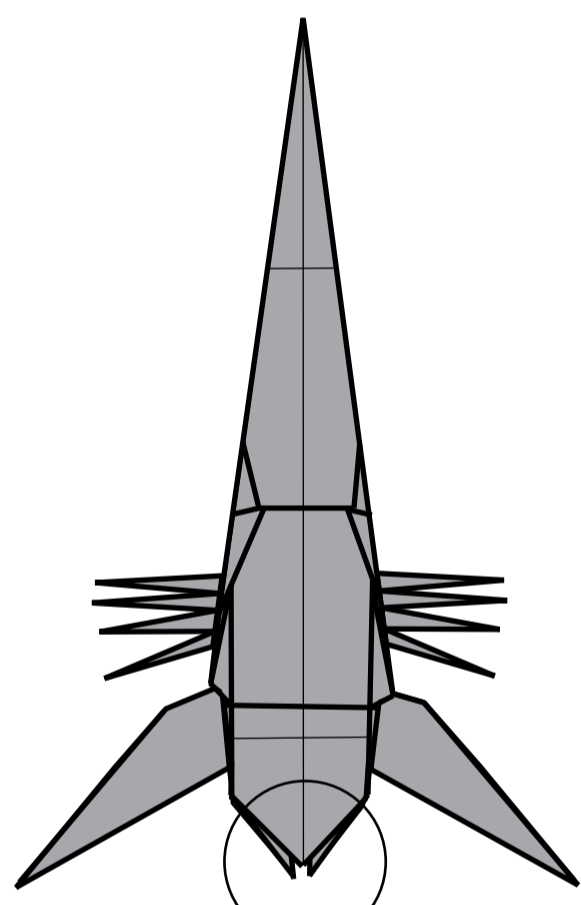
93.



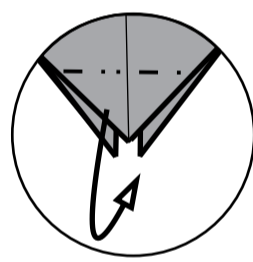
94.



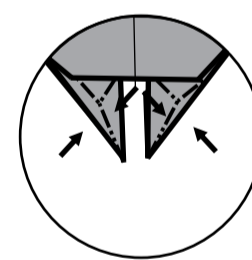
95.



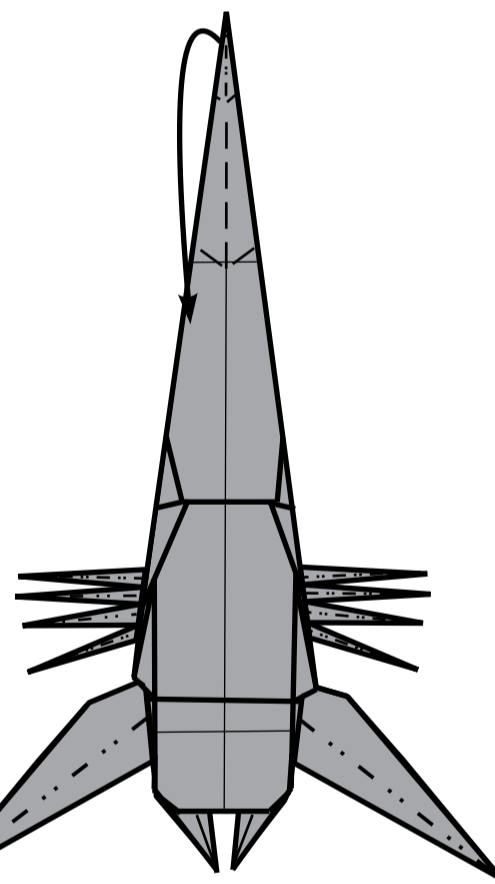
96.



97.

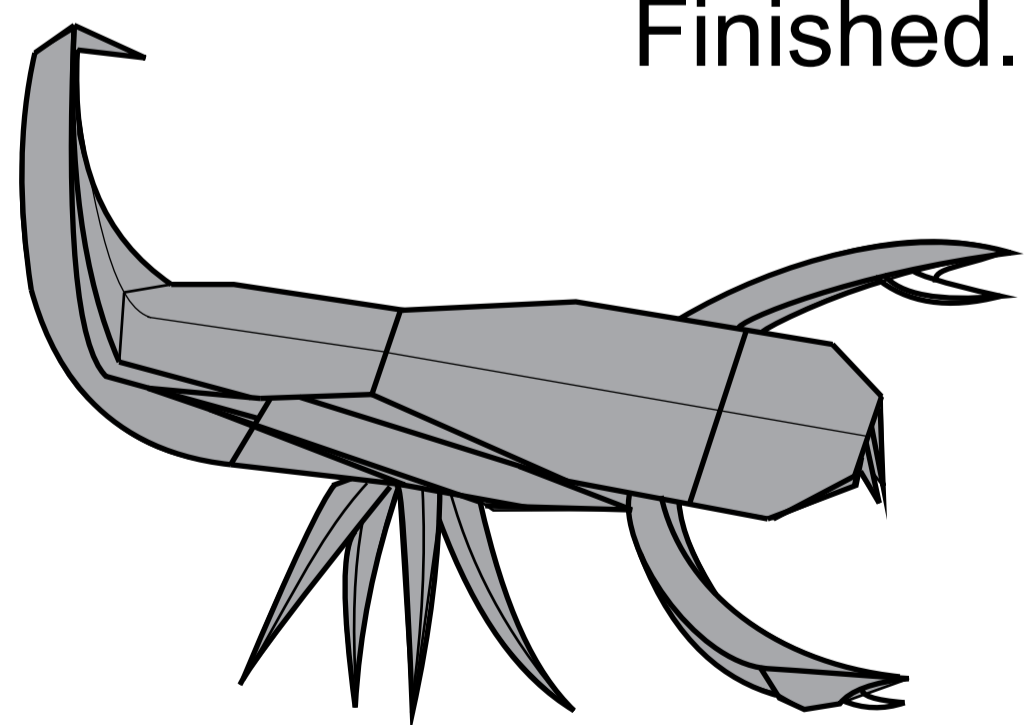


98.



99.

Give the model its final form.



Finished.

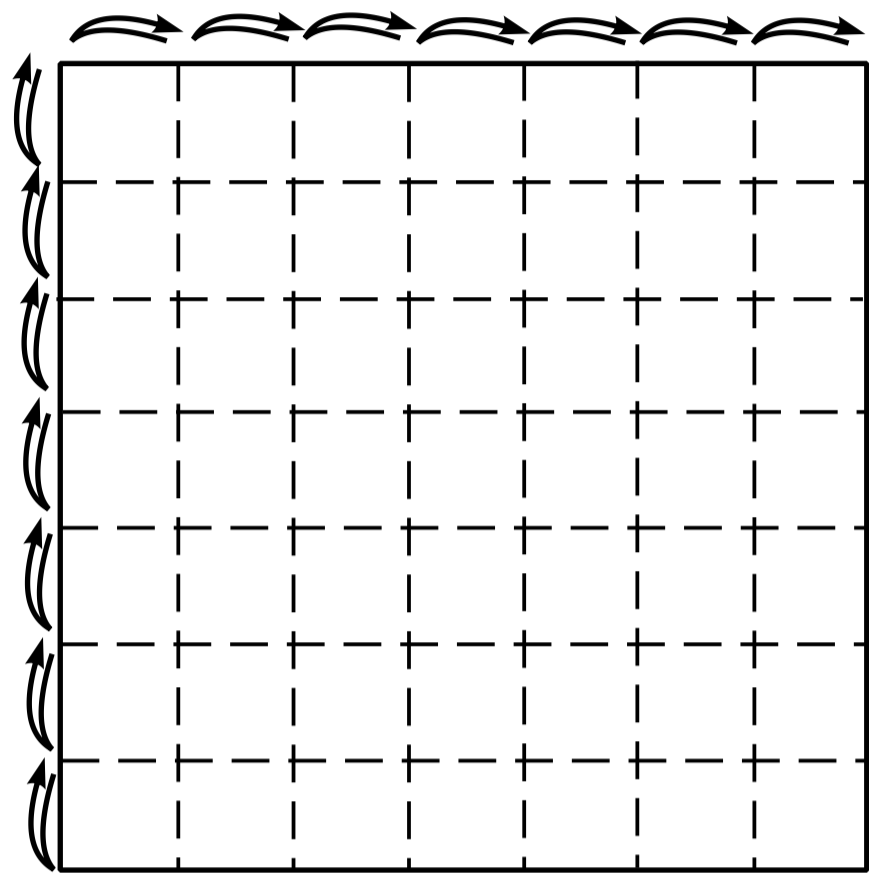
100.



From the series "3-5-7-9"  
**Termite (version 1)**

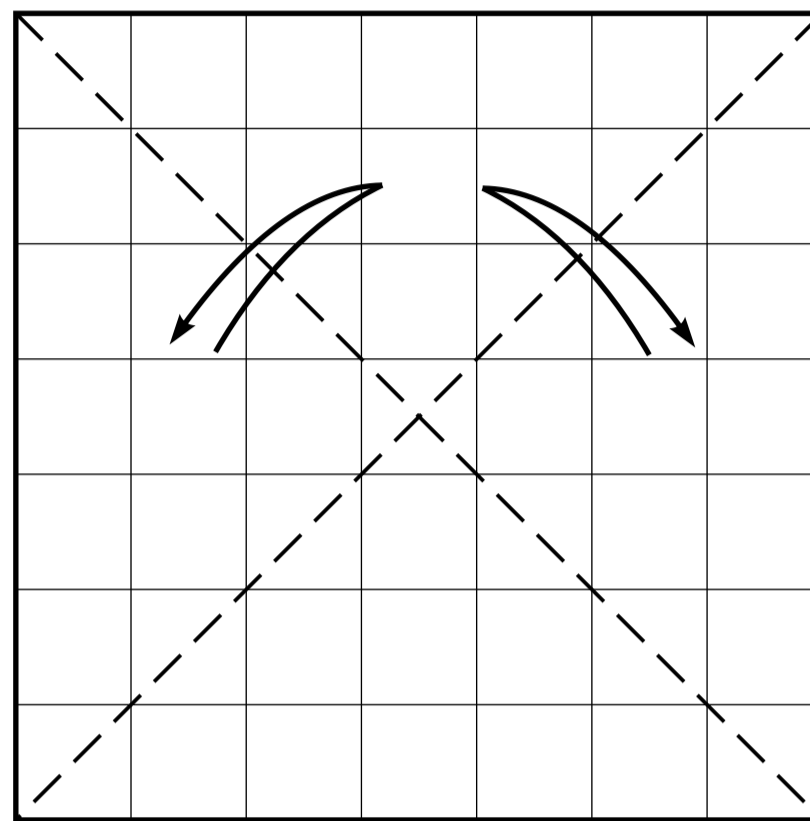
Paper : *Monocolor*  
Side of square : 21 cm  
Density of paper : 80 g/m<sup>2</sup>

Crease a 7x7 grid.

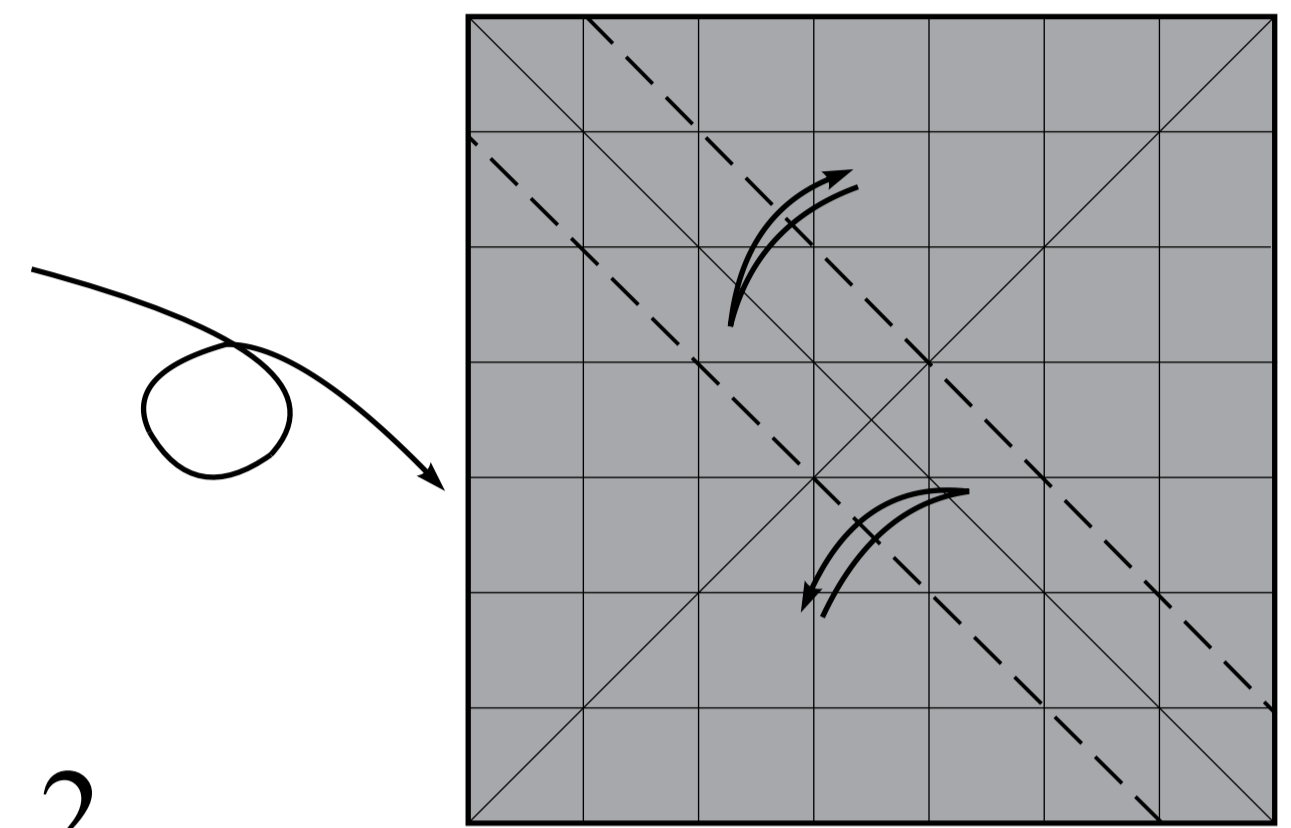


Fold on lines.

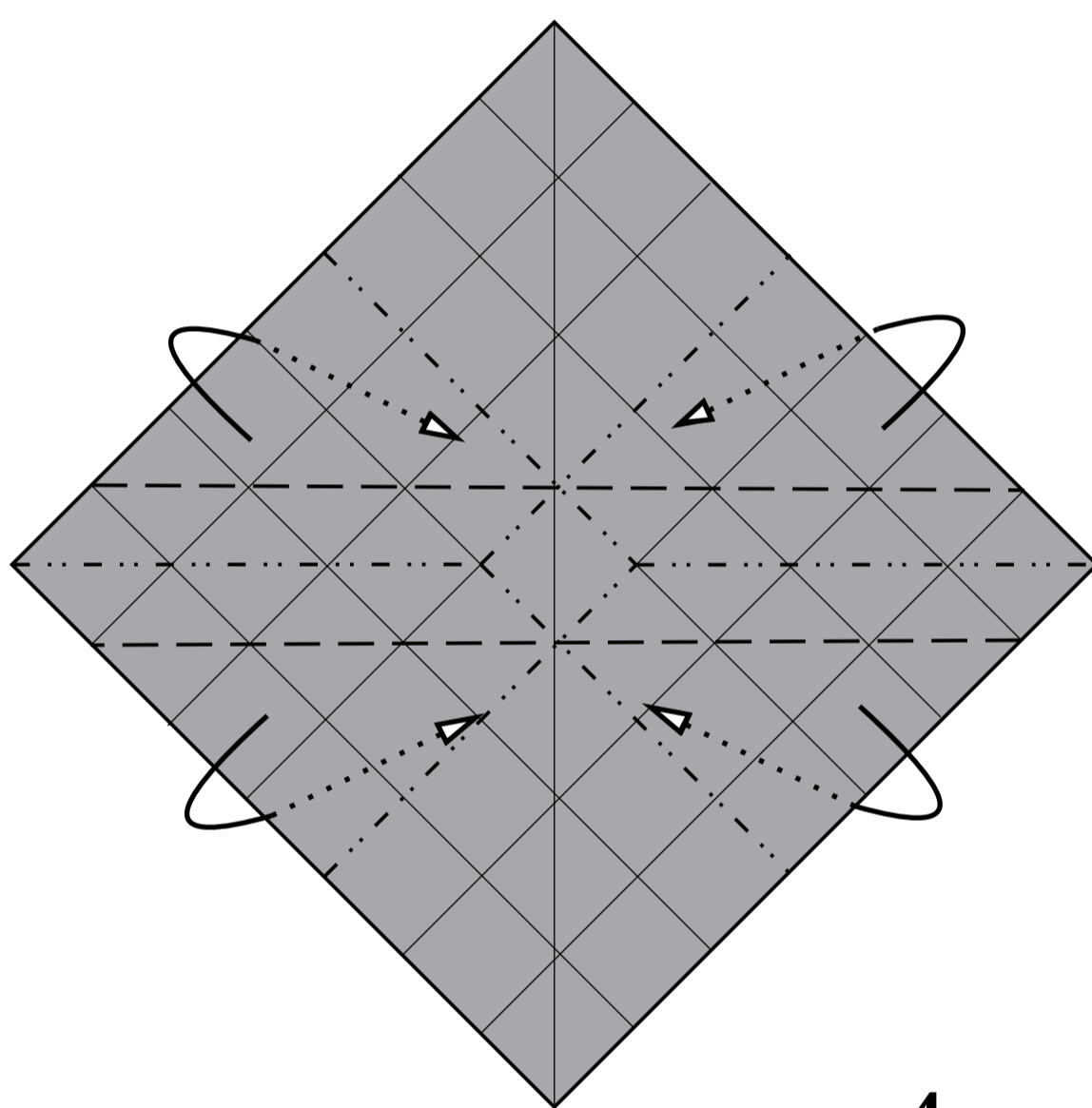
1.



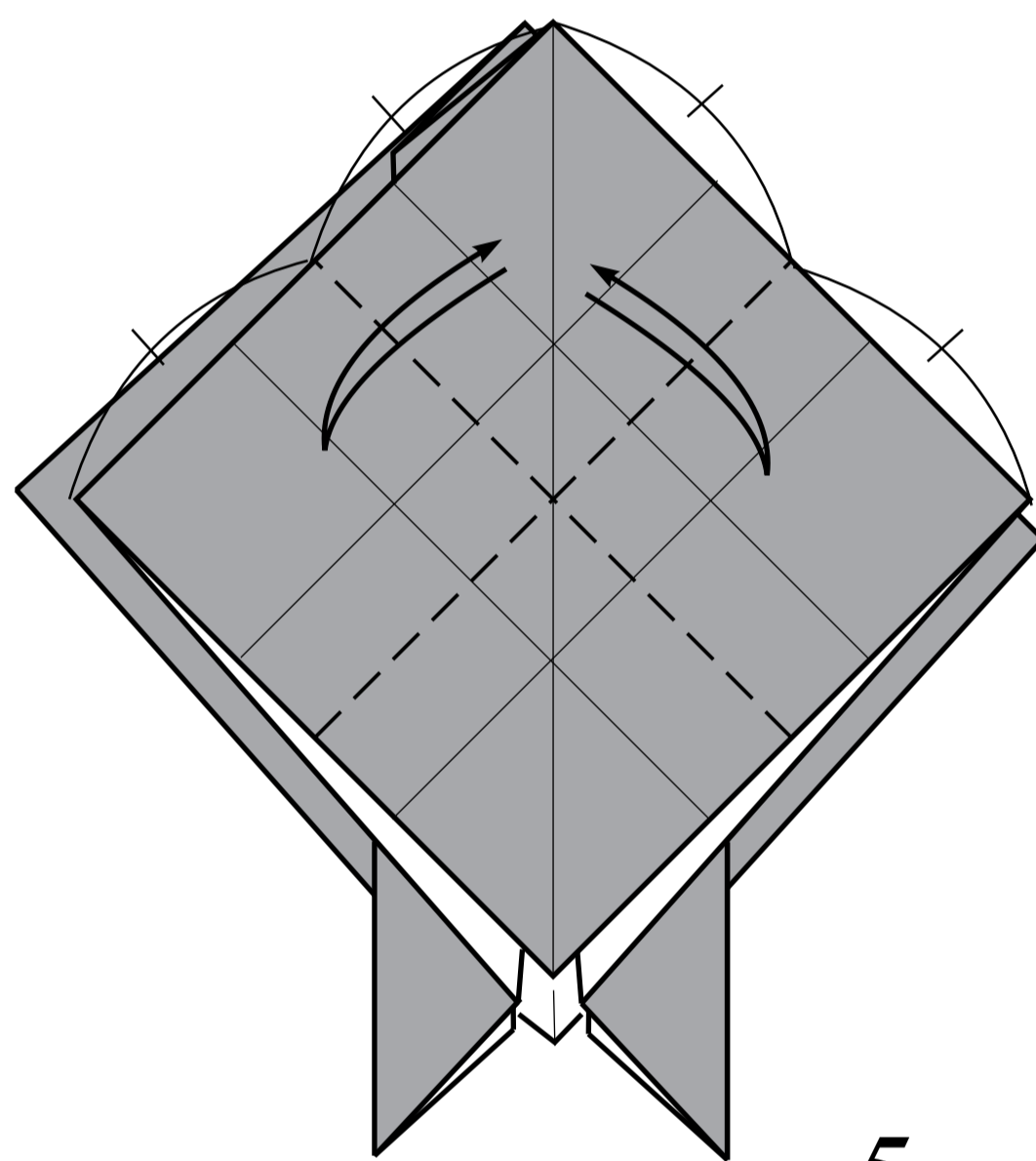
2.



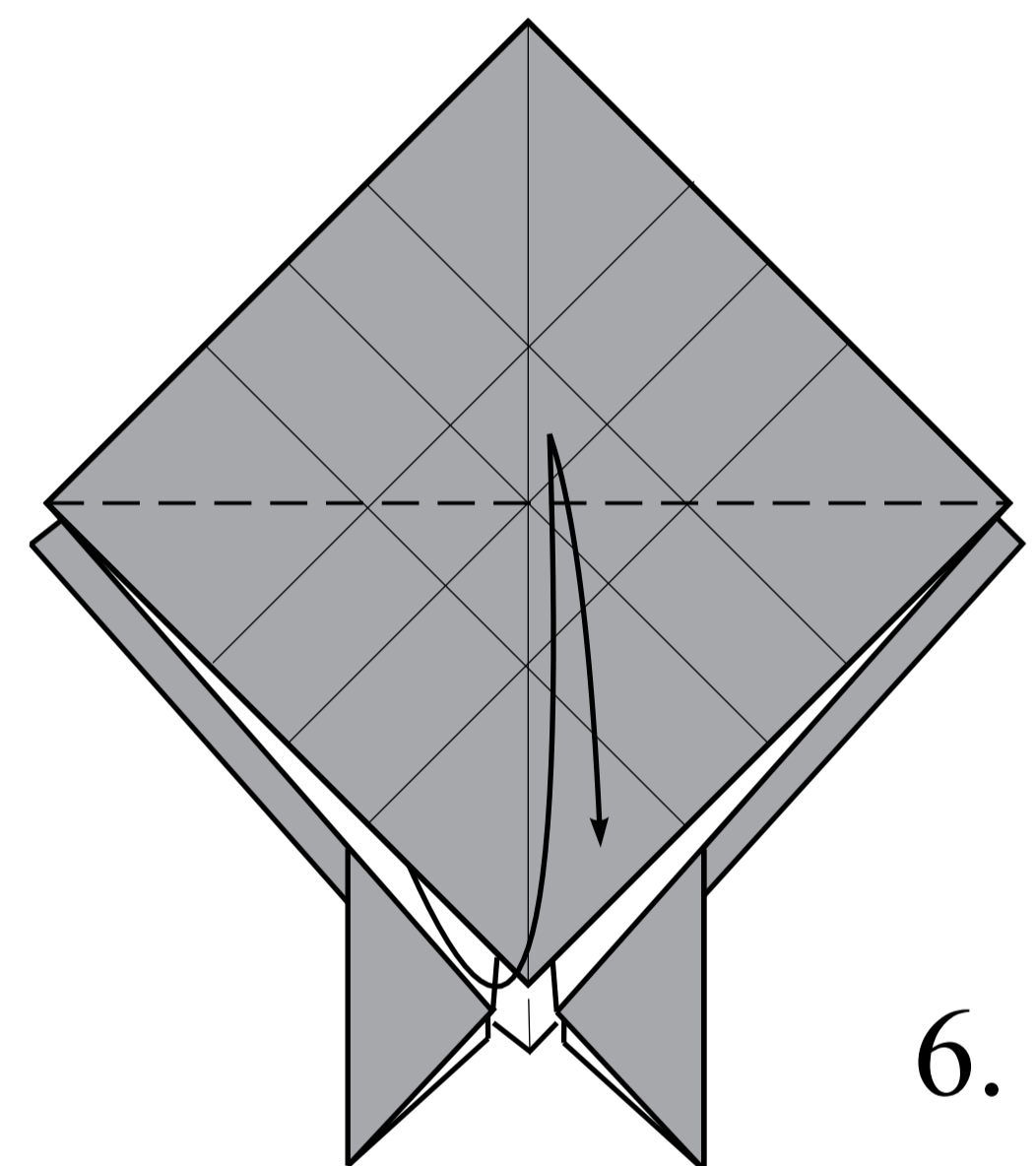
3.



4.

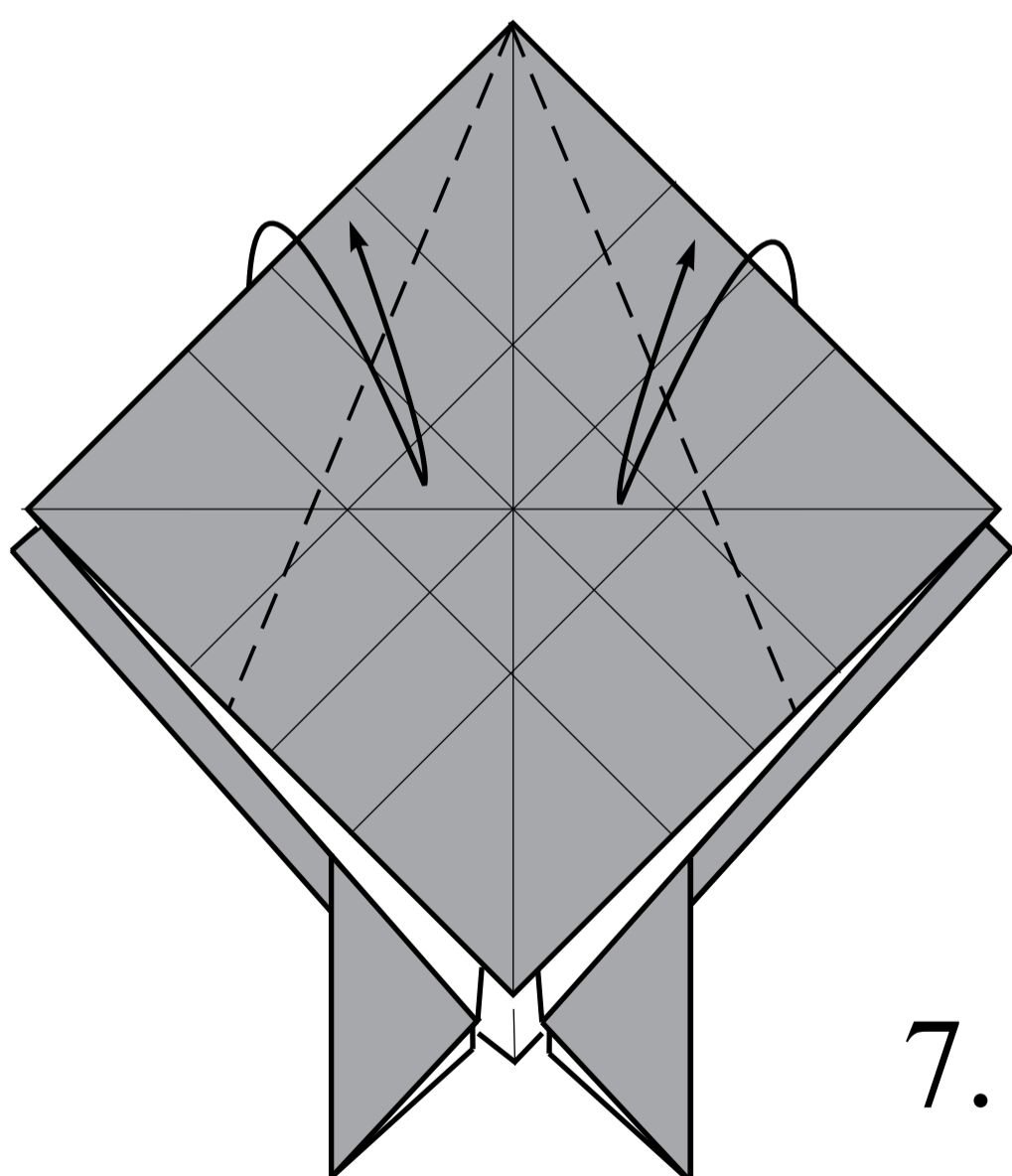


5.

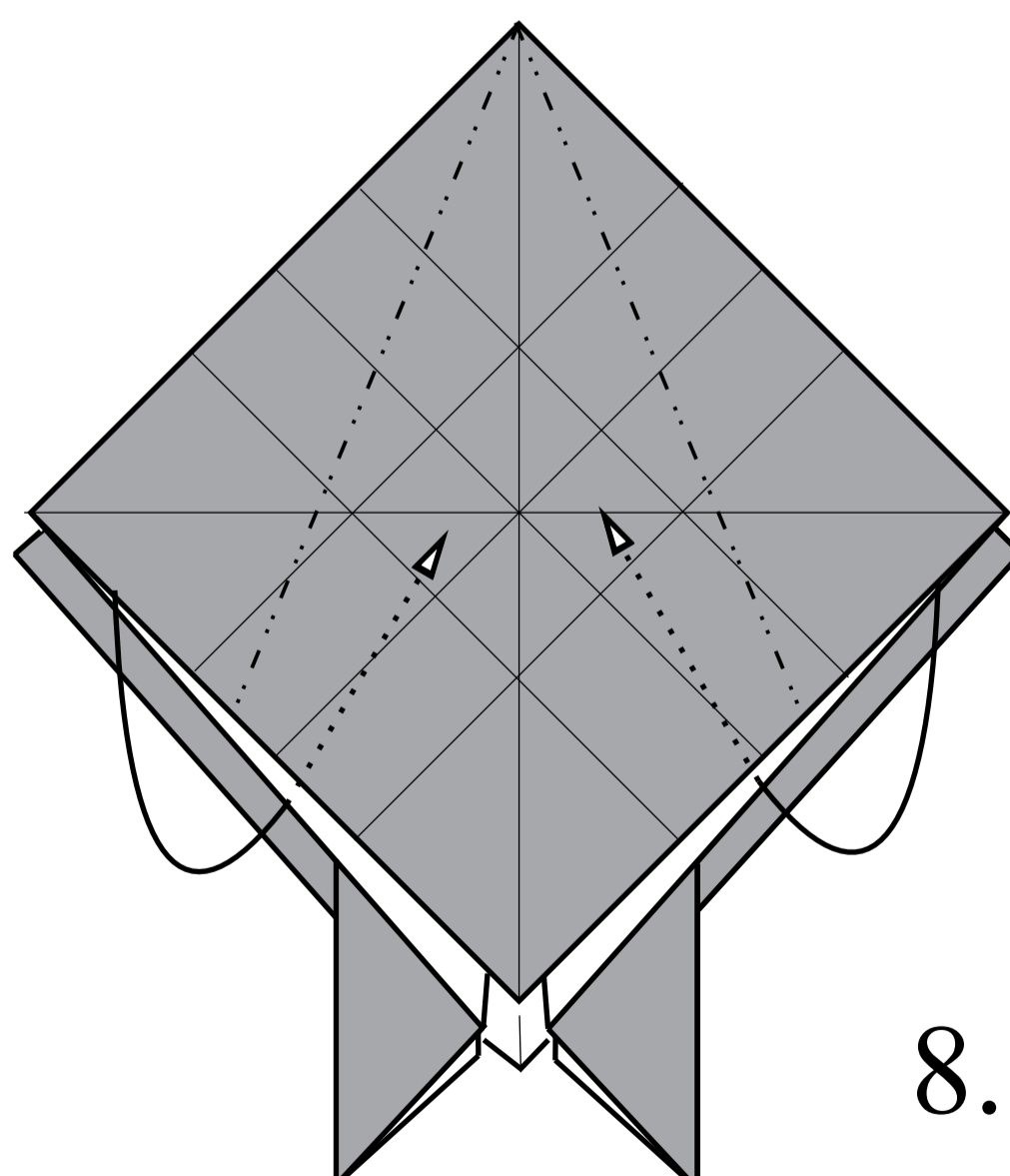


6.

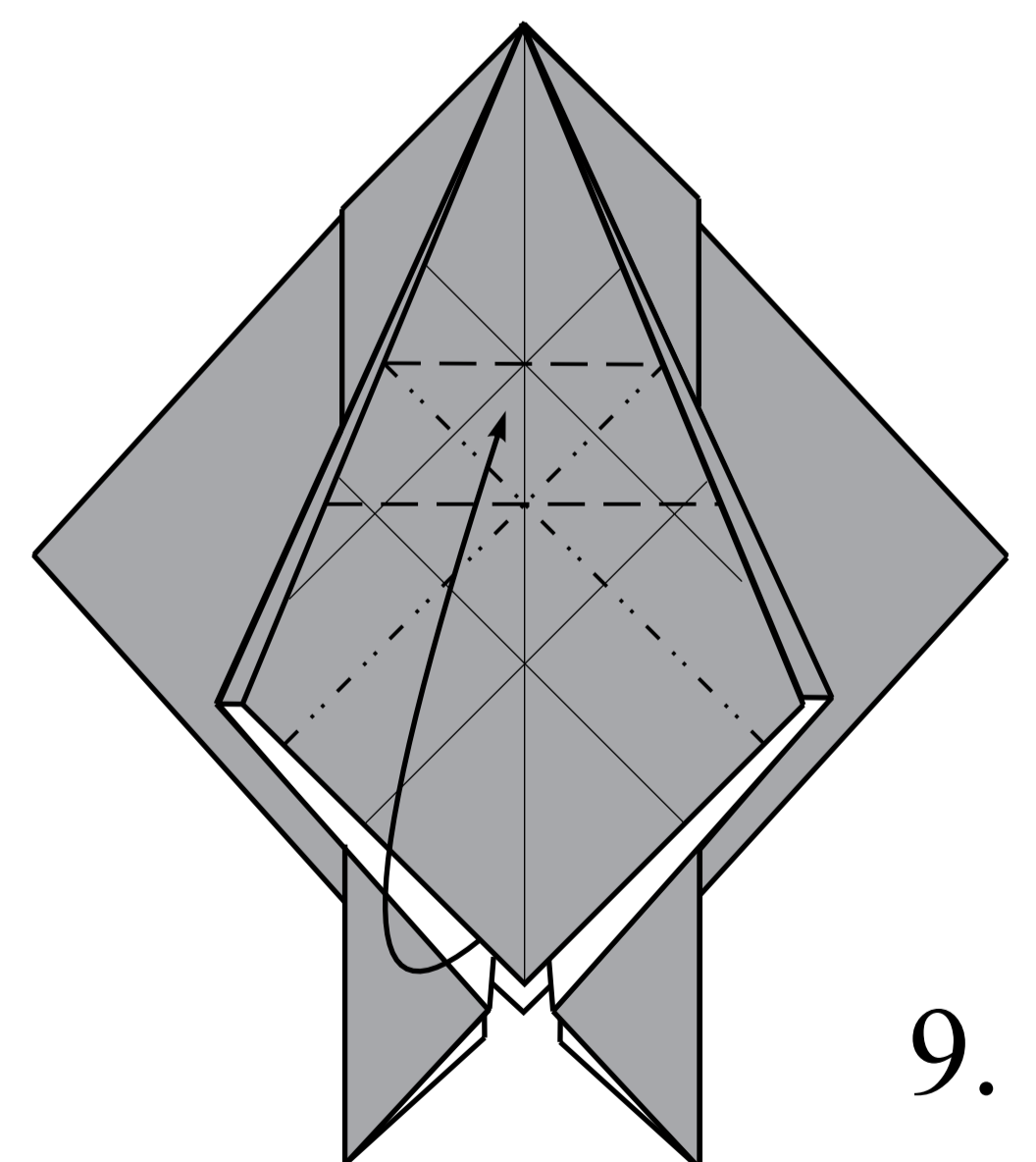
Reverse-fold.



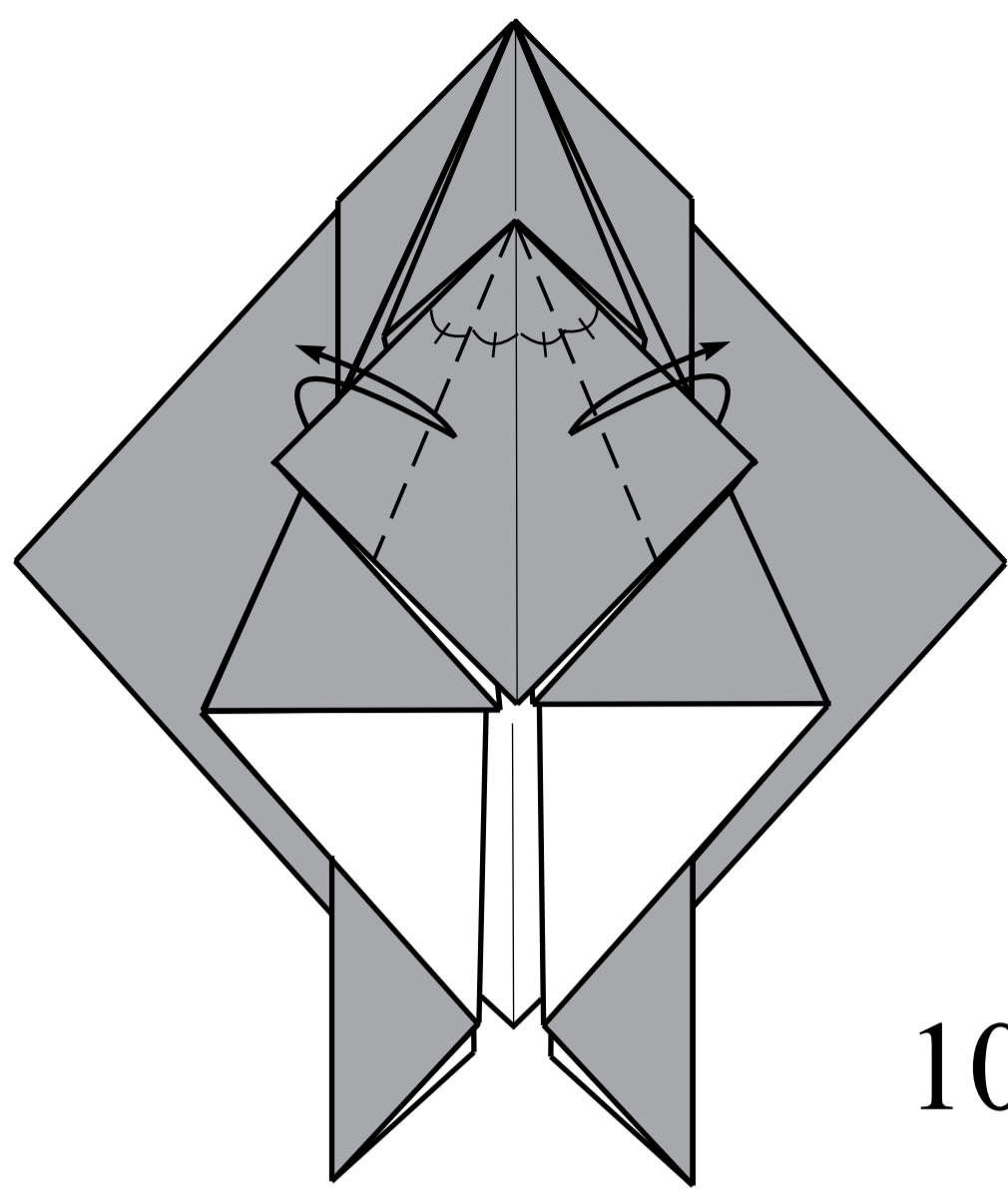
7.



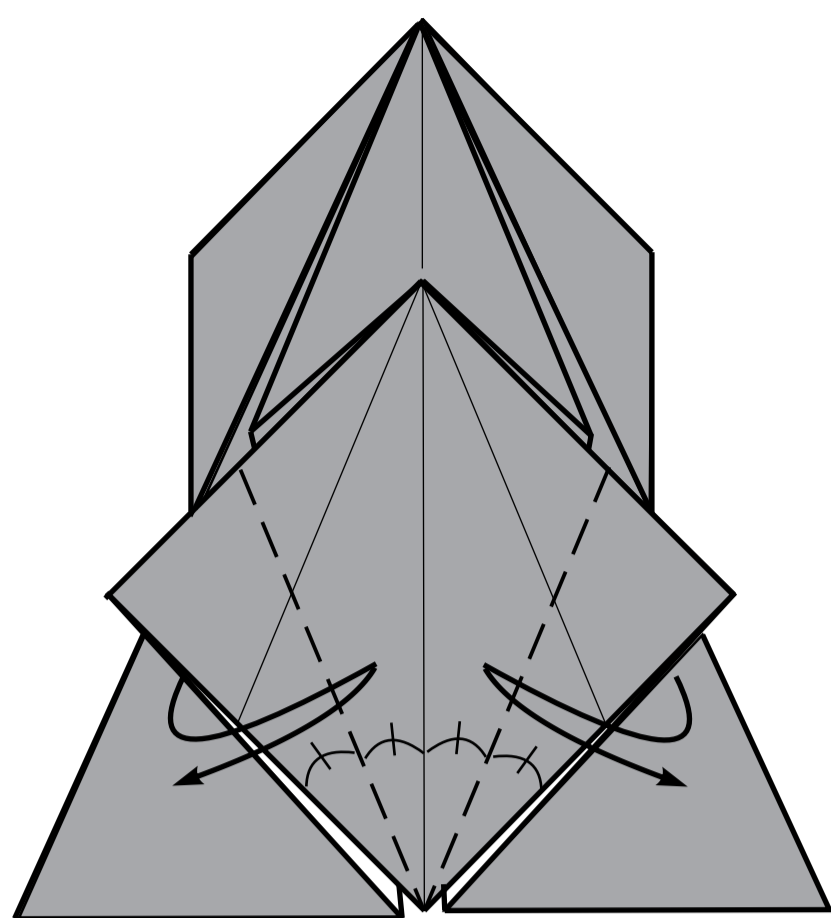
8.



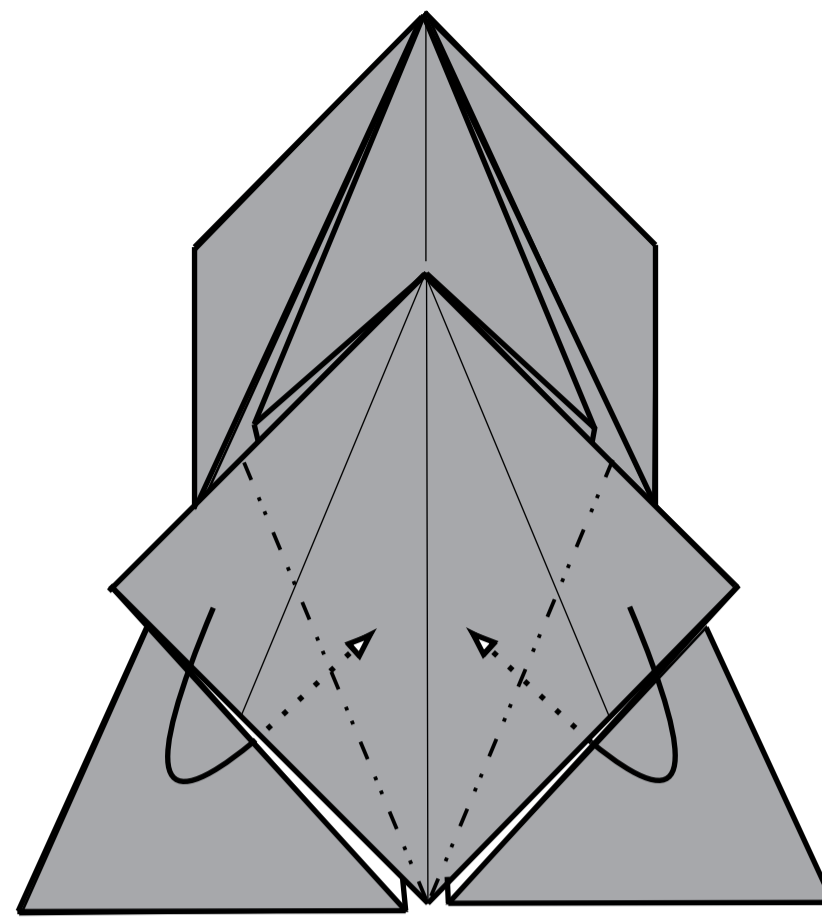
9.



10.

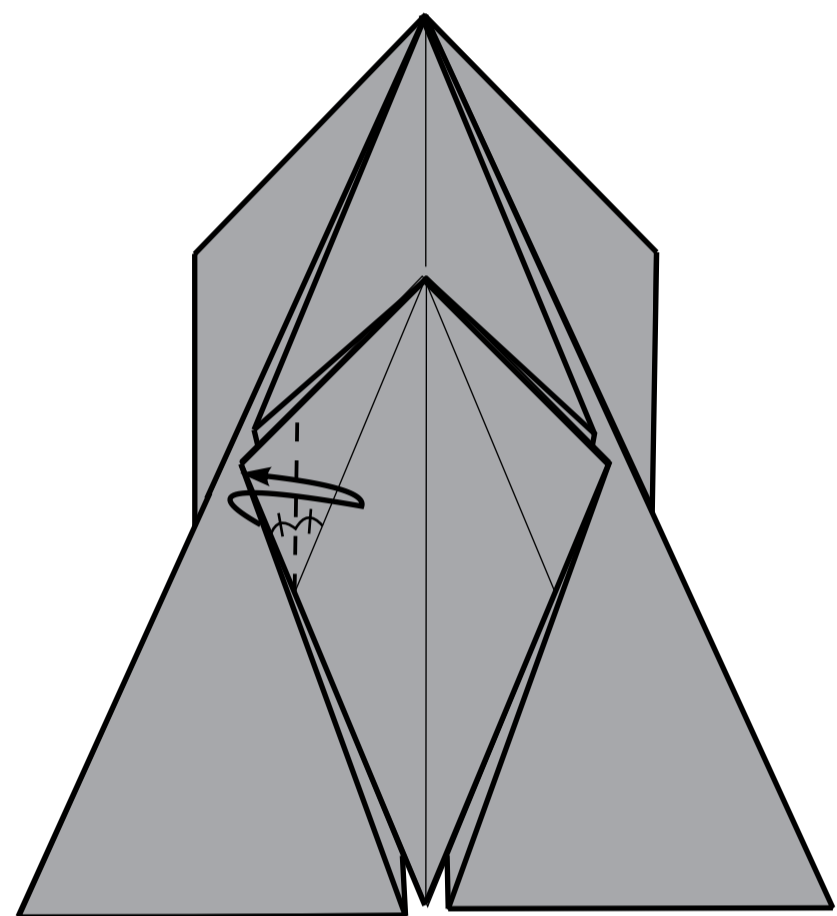


11.

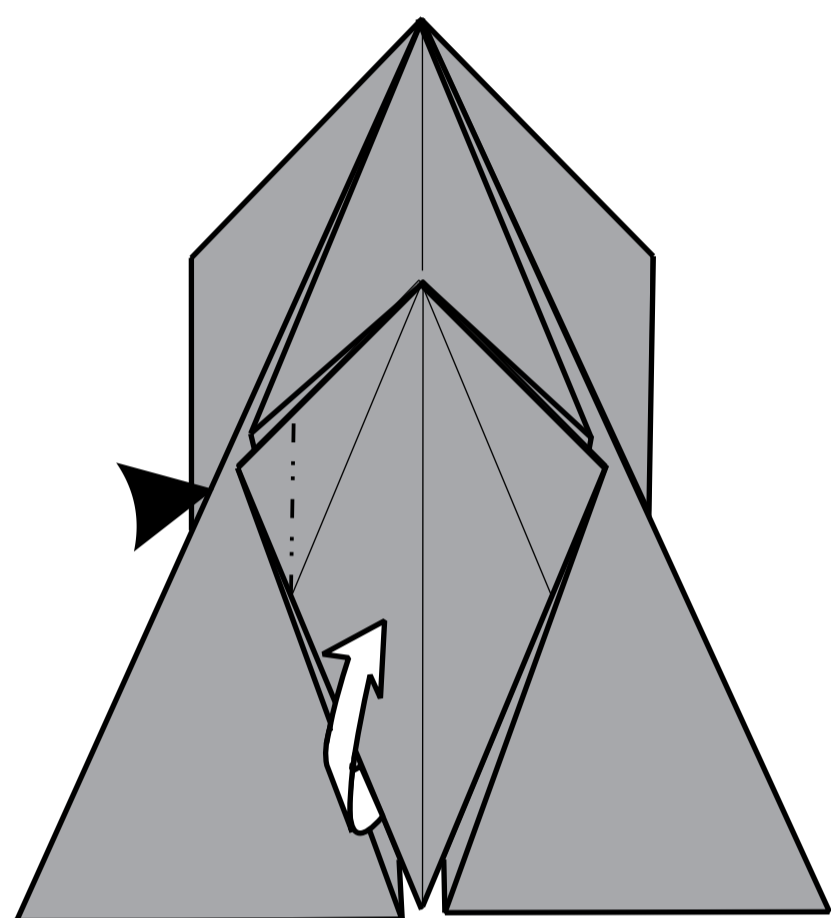


12.

Open-sink (see step 15).

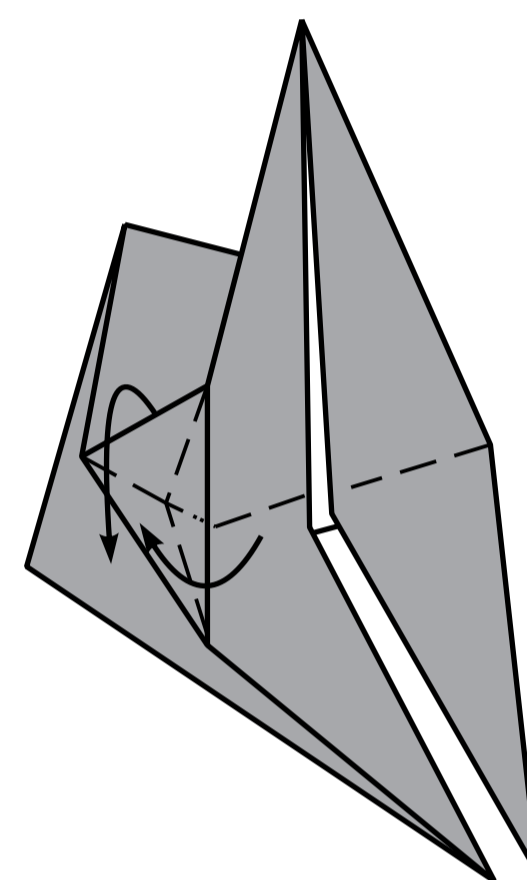


13.



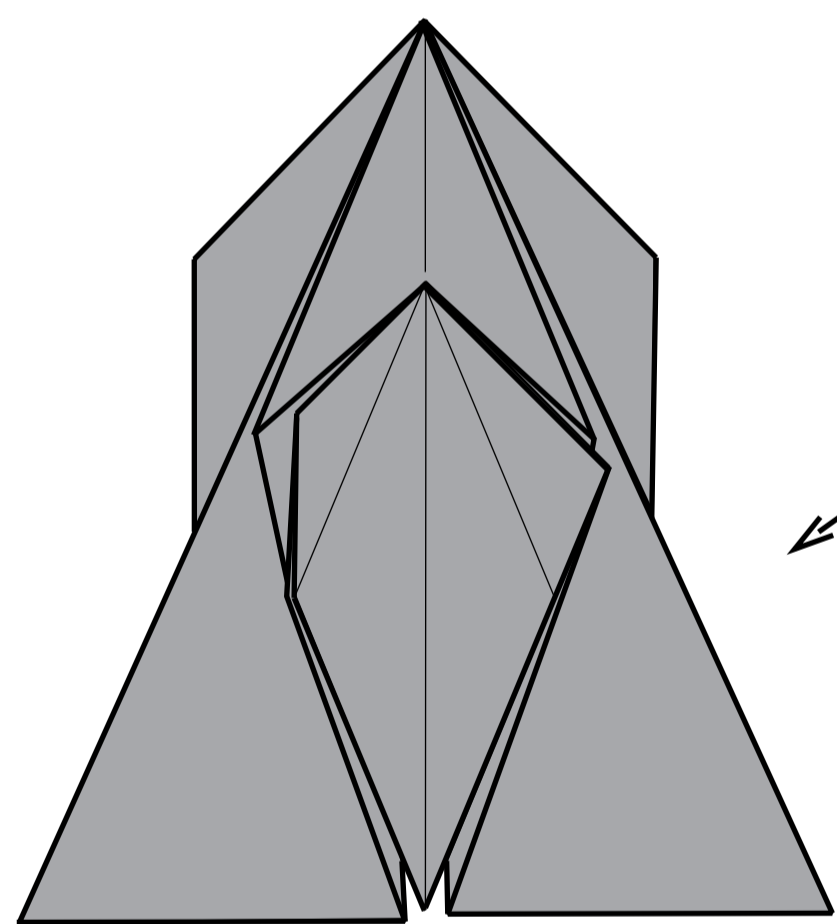
14.

Side view.



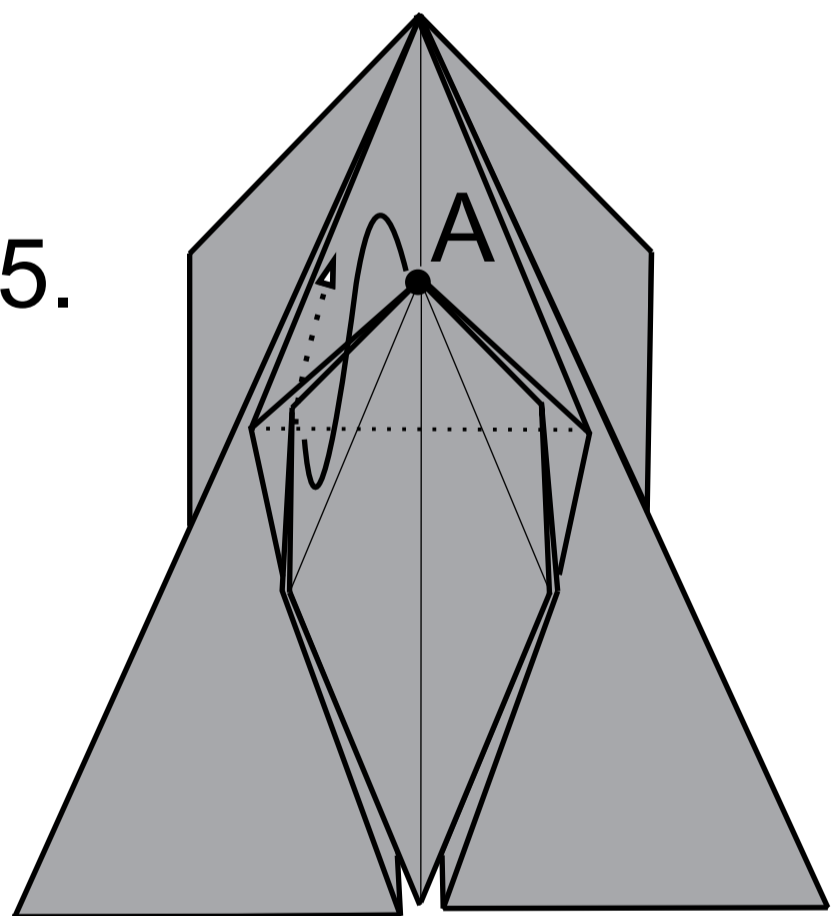
15.

Repeat steps 13-15.

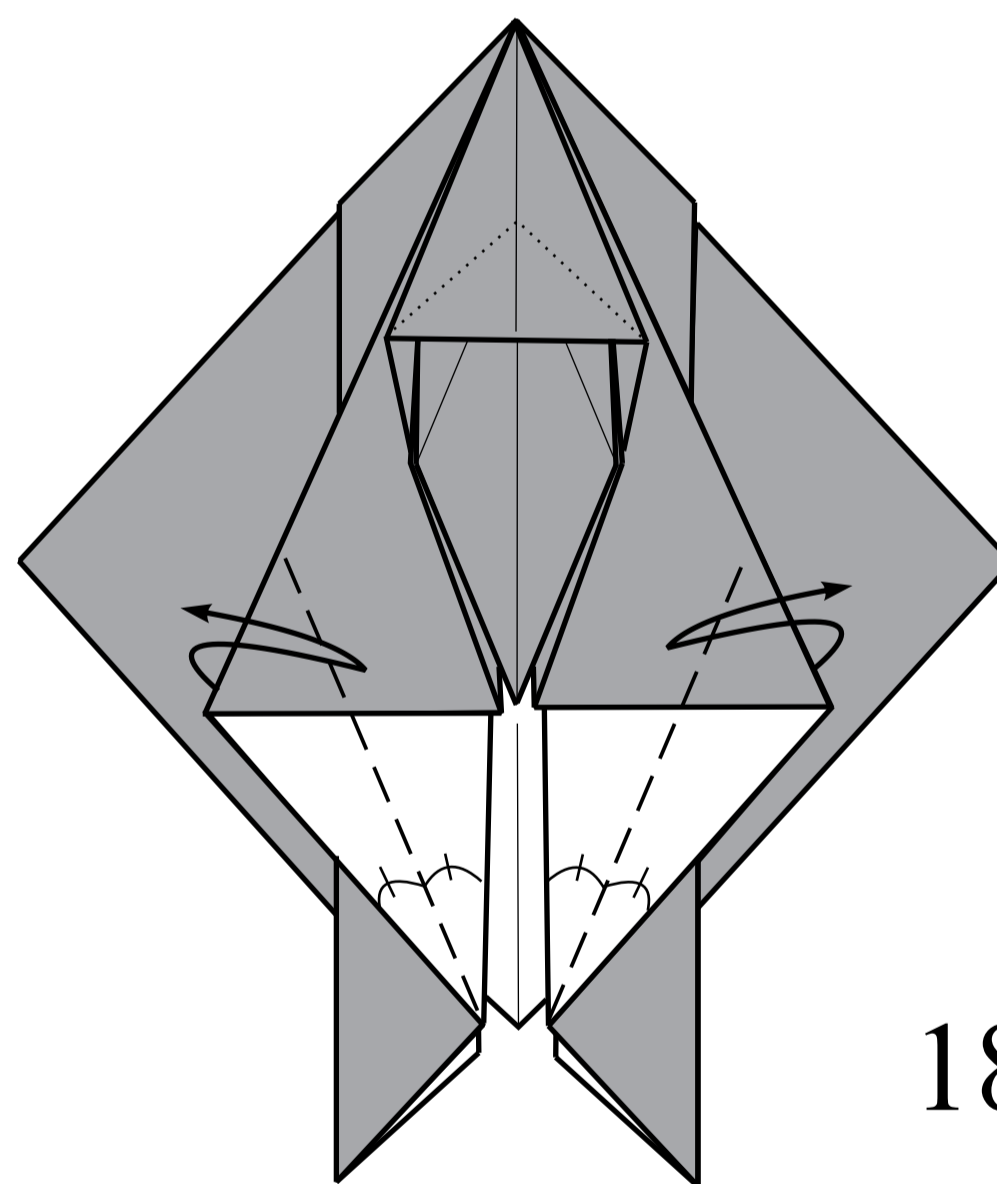


16.

13-15.

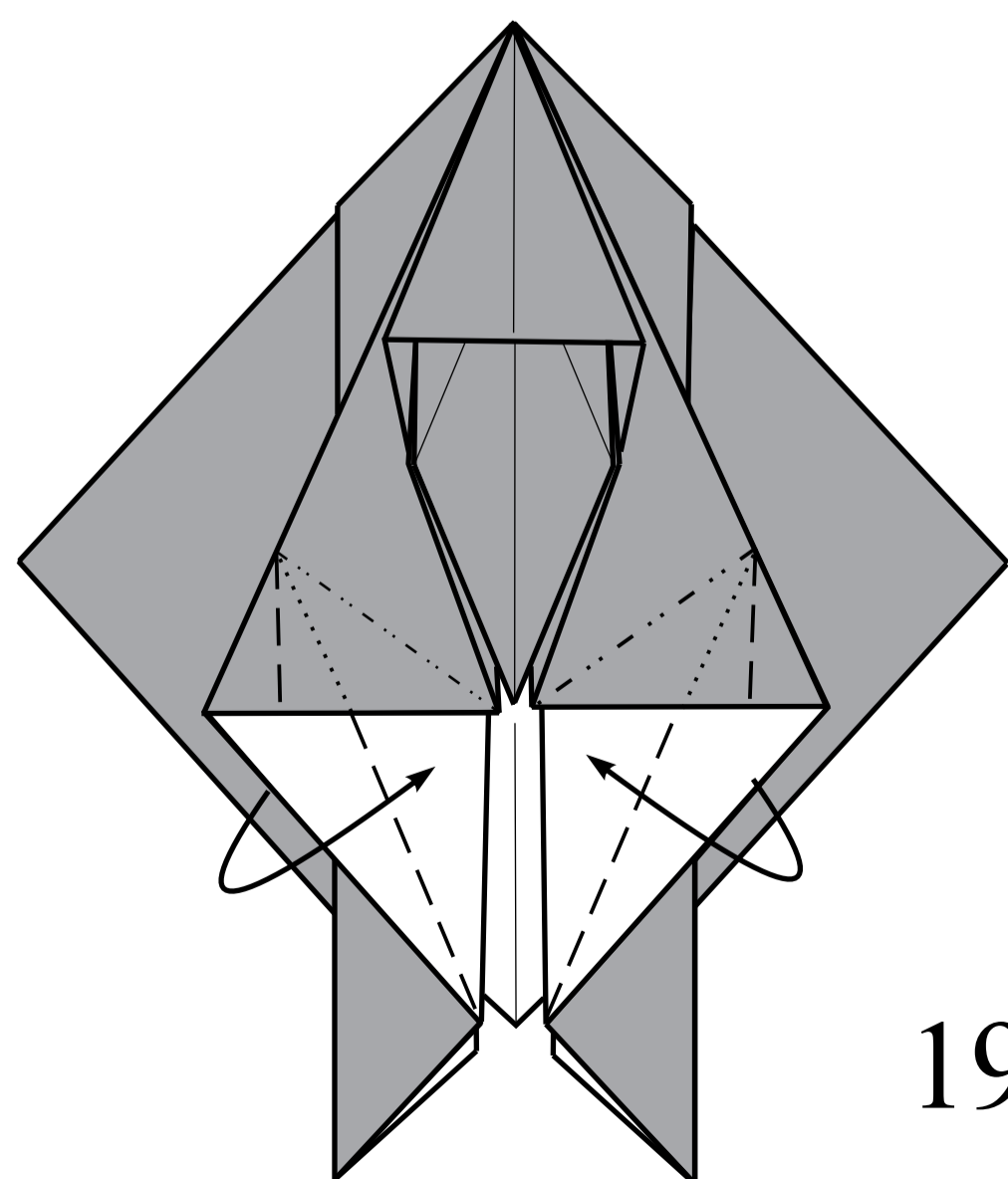


17.

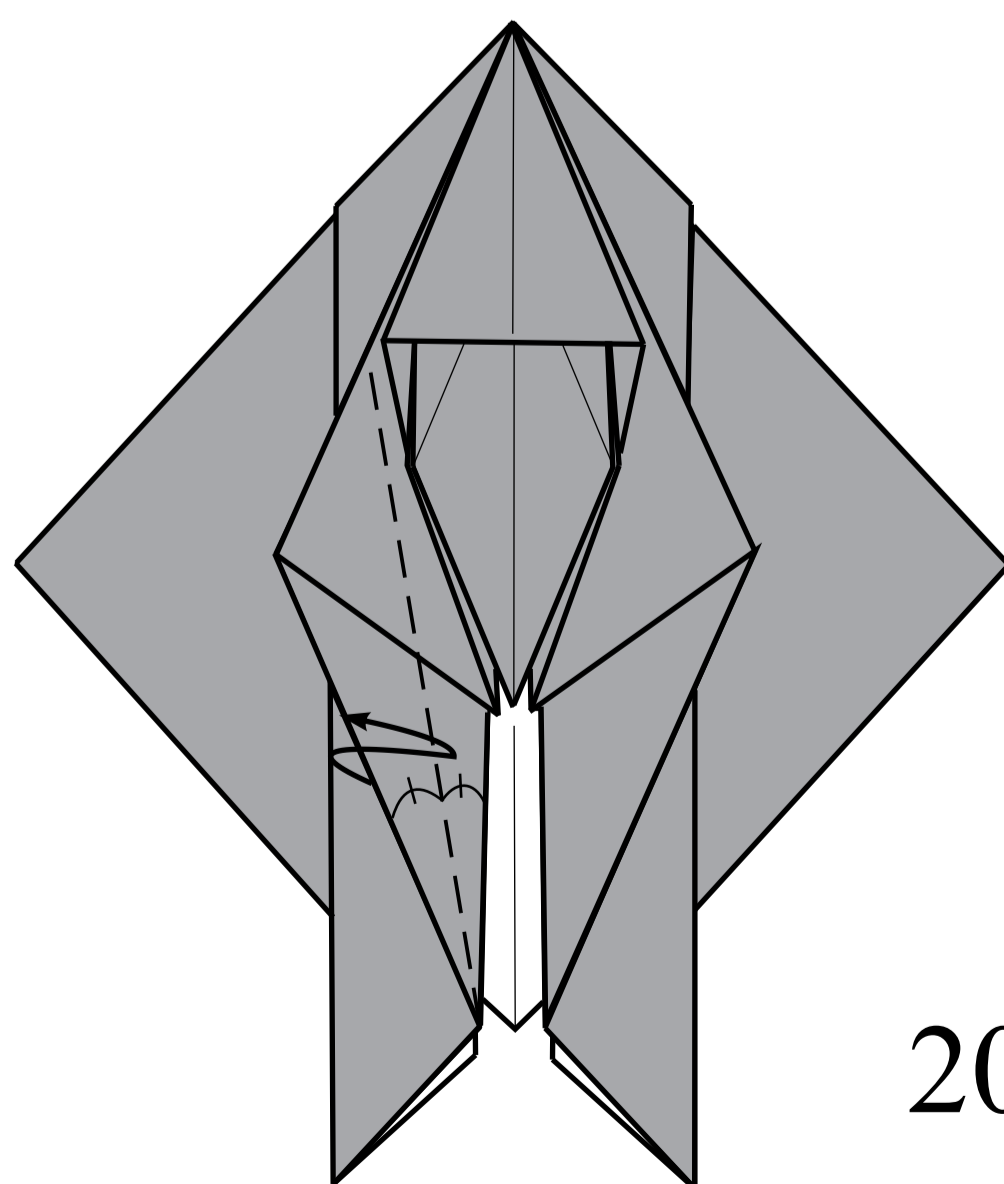


18.

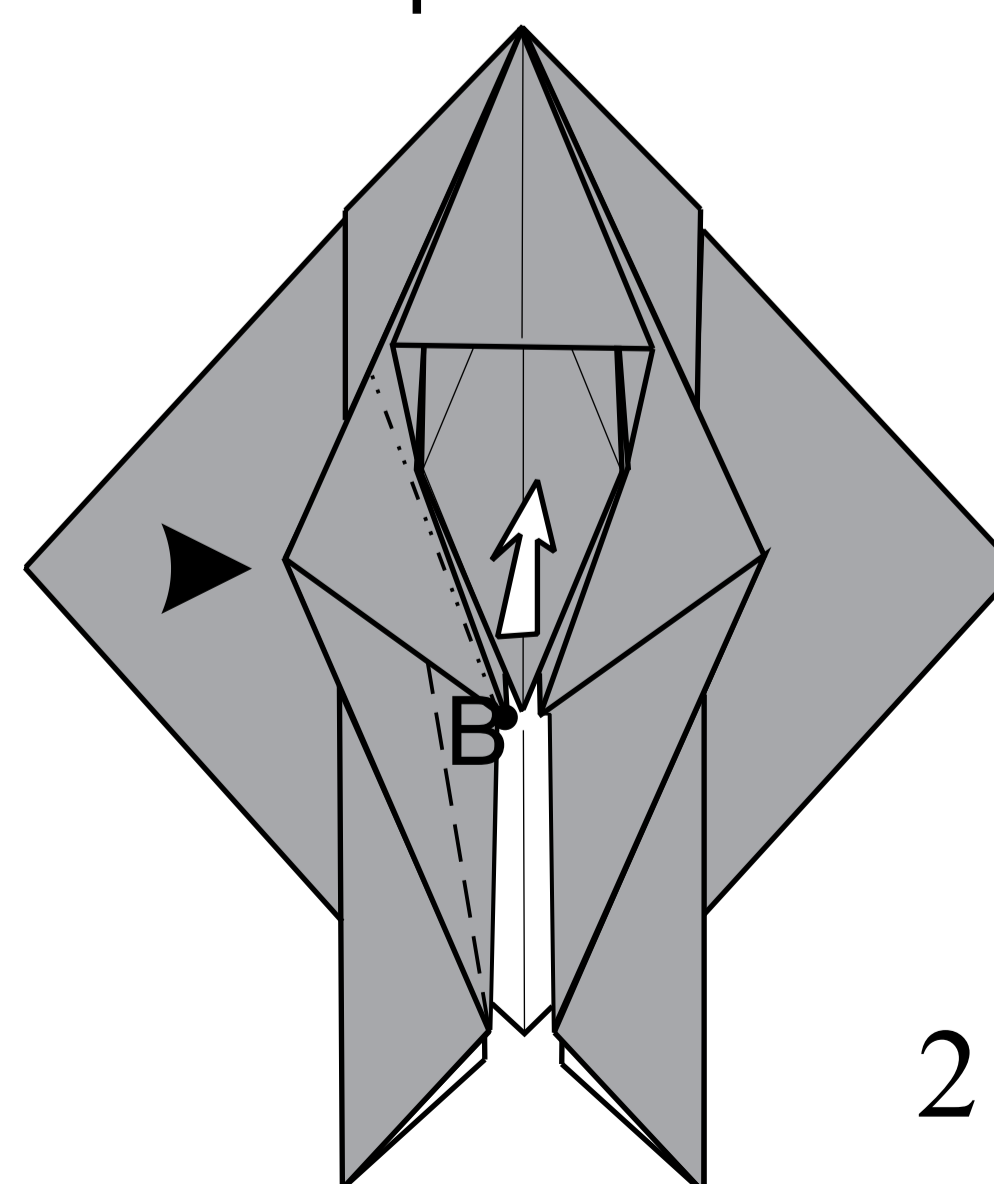
Pull on point B and open sink.



19.

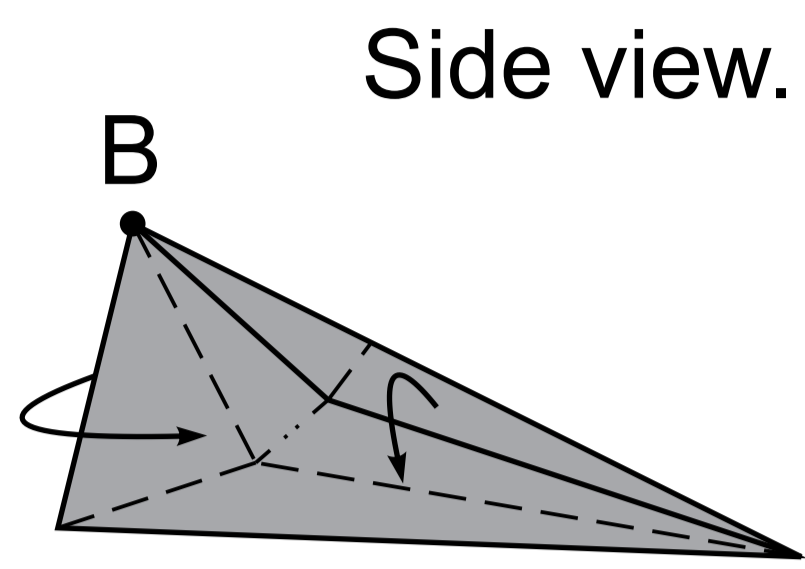


20.

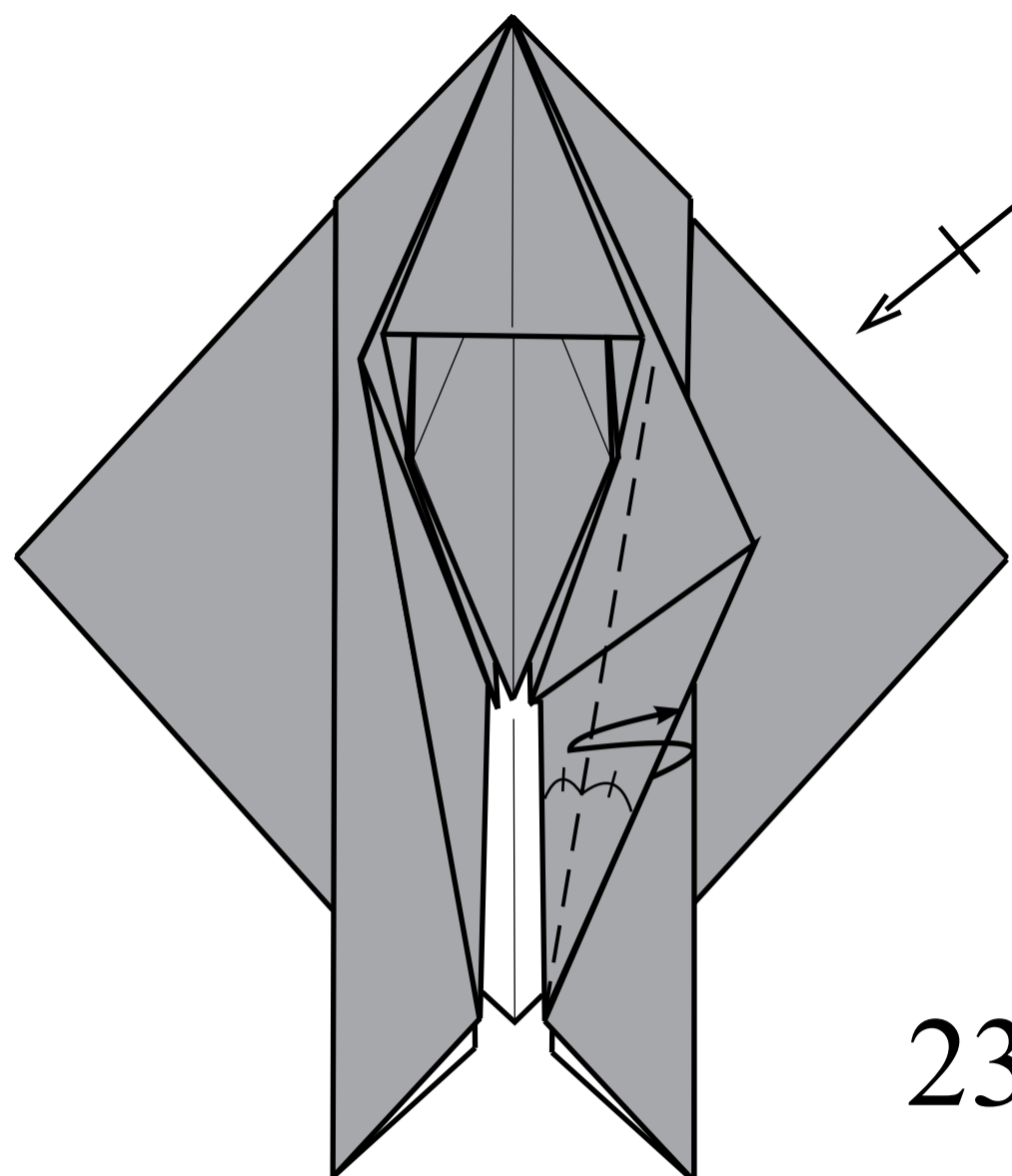


21.

Repeat steps 20-22.

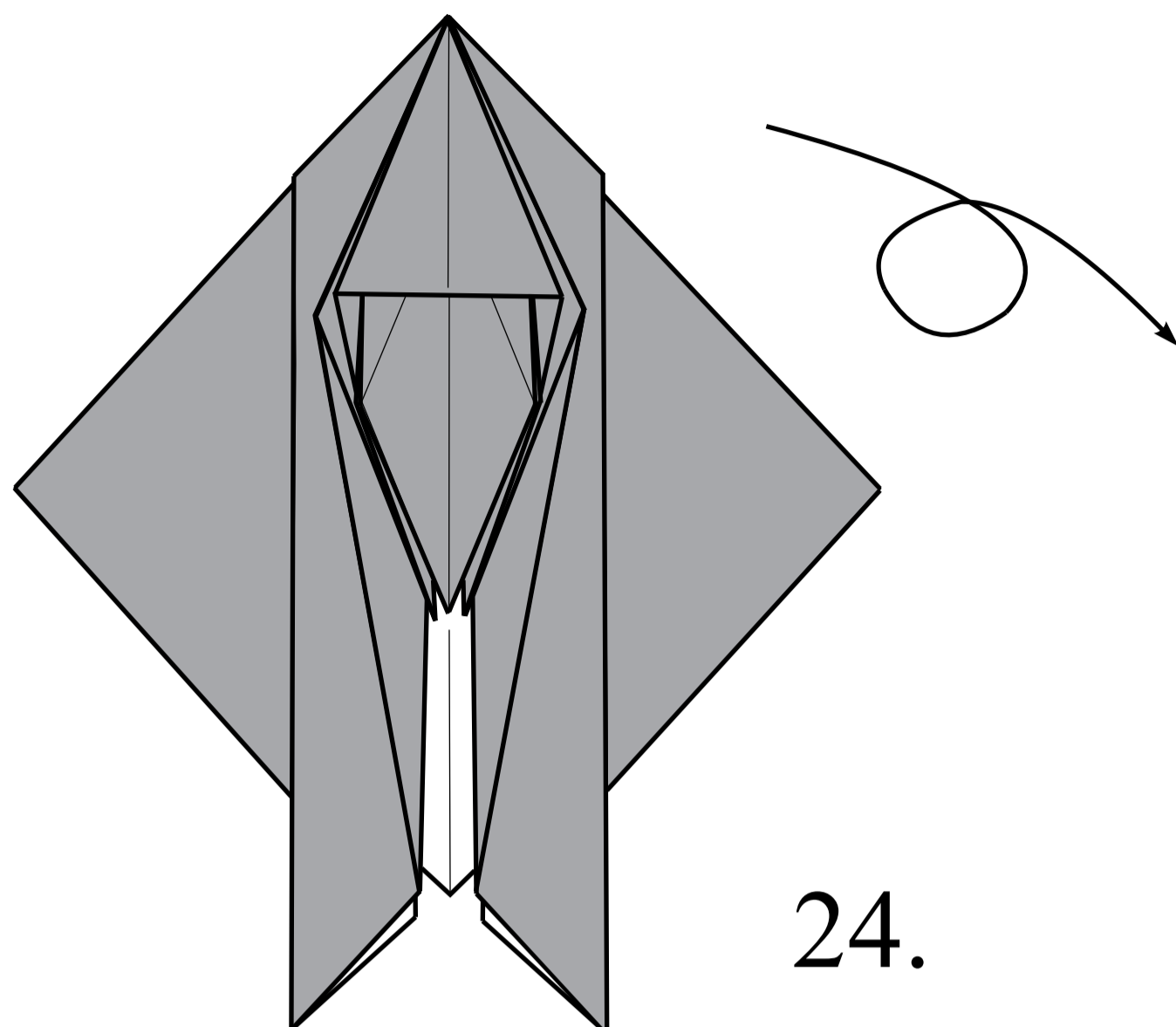


22.

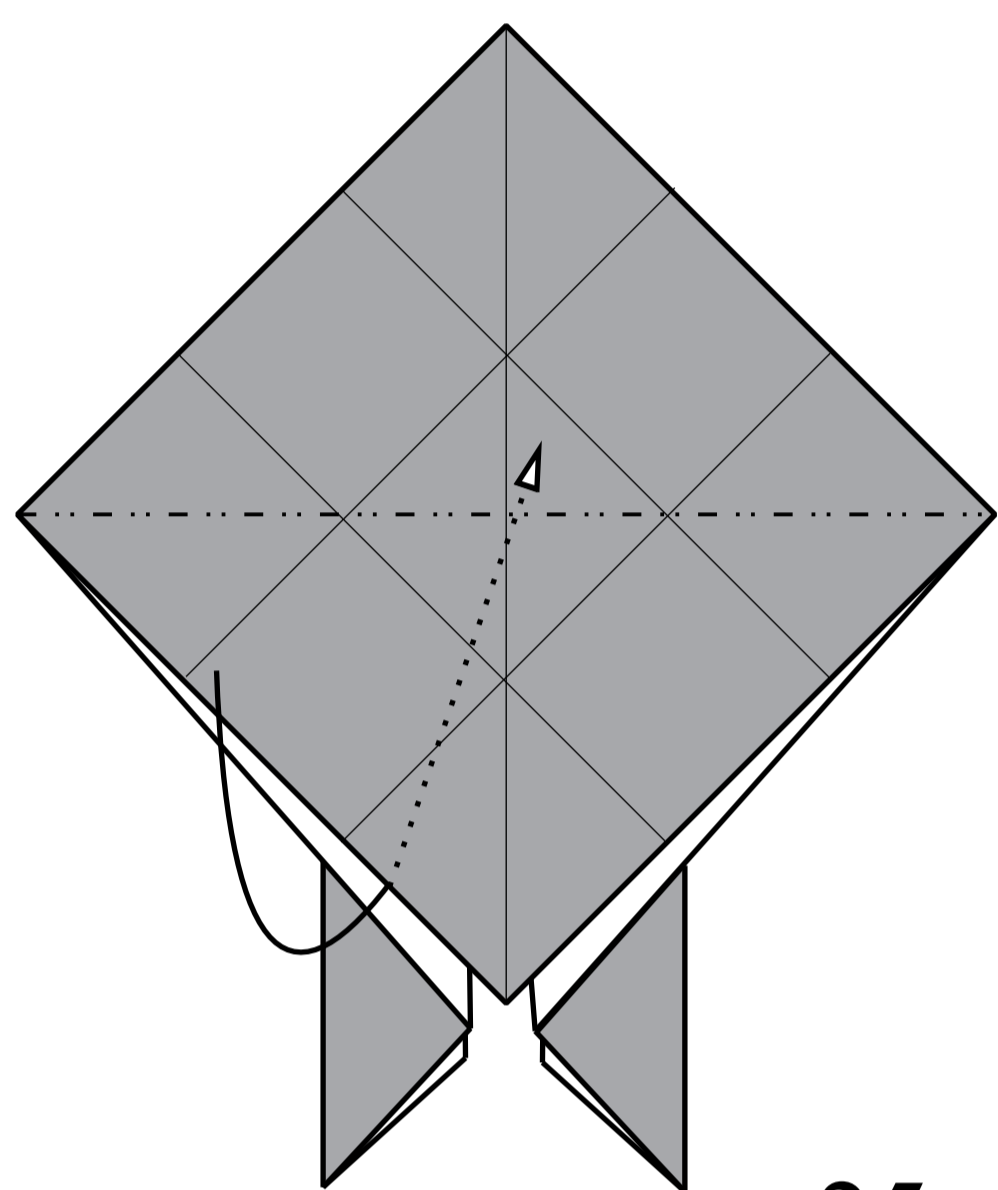


23.

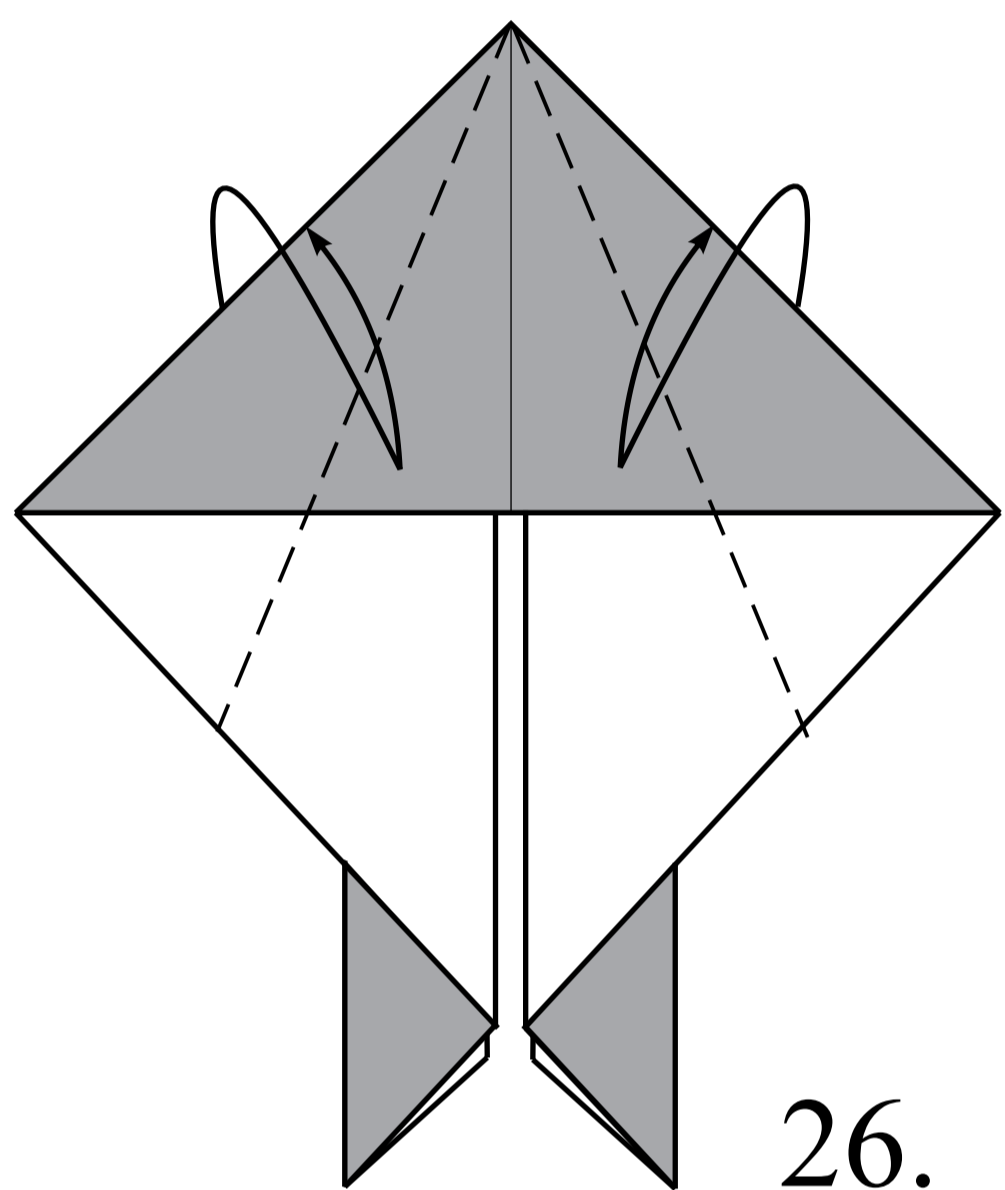
20-22.



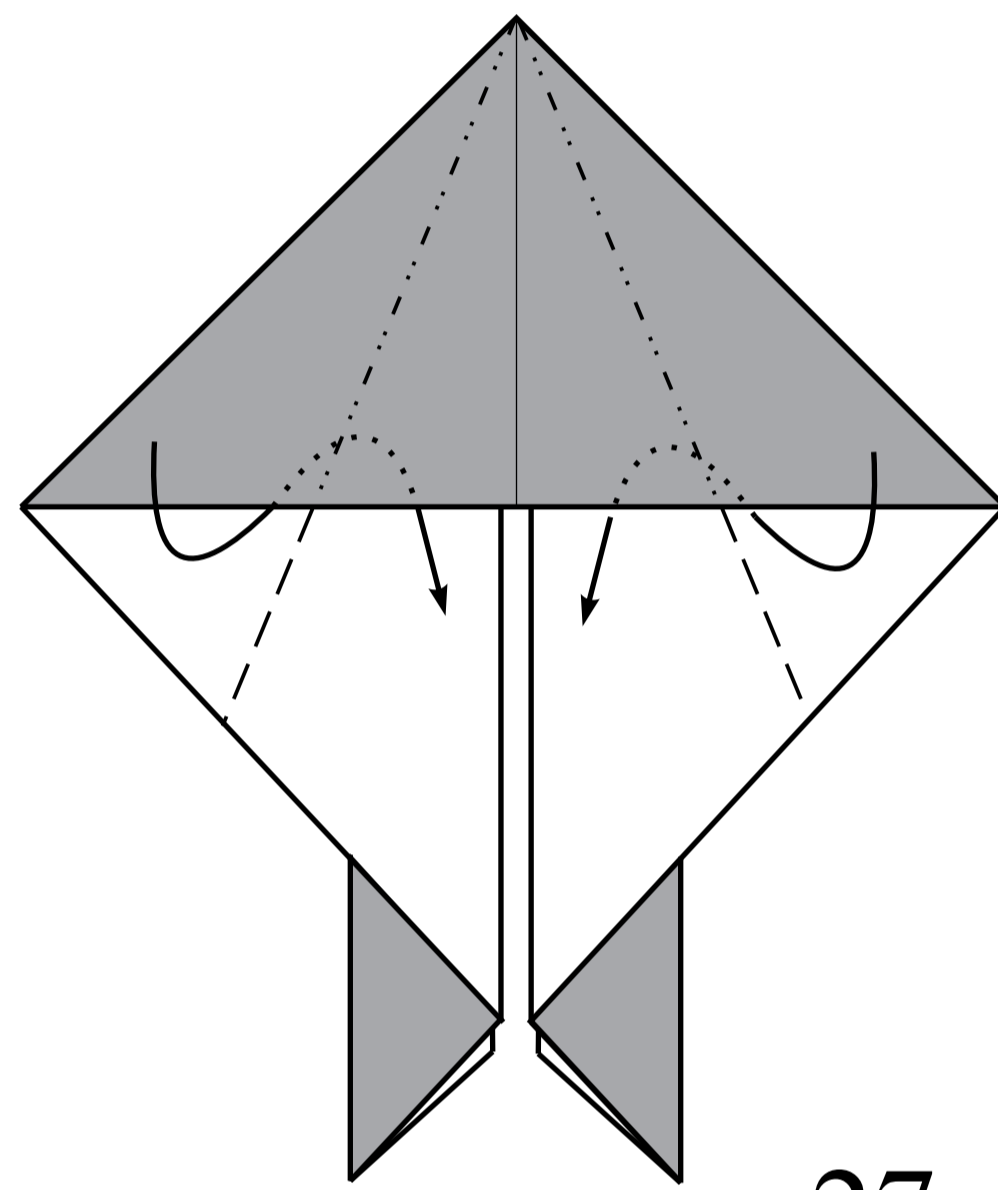
24.



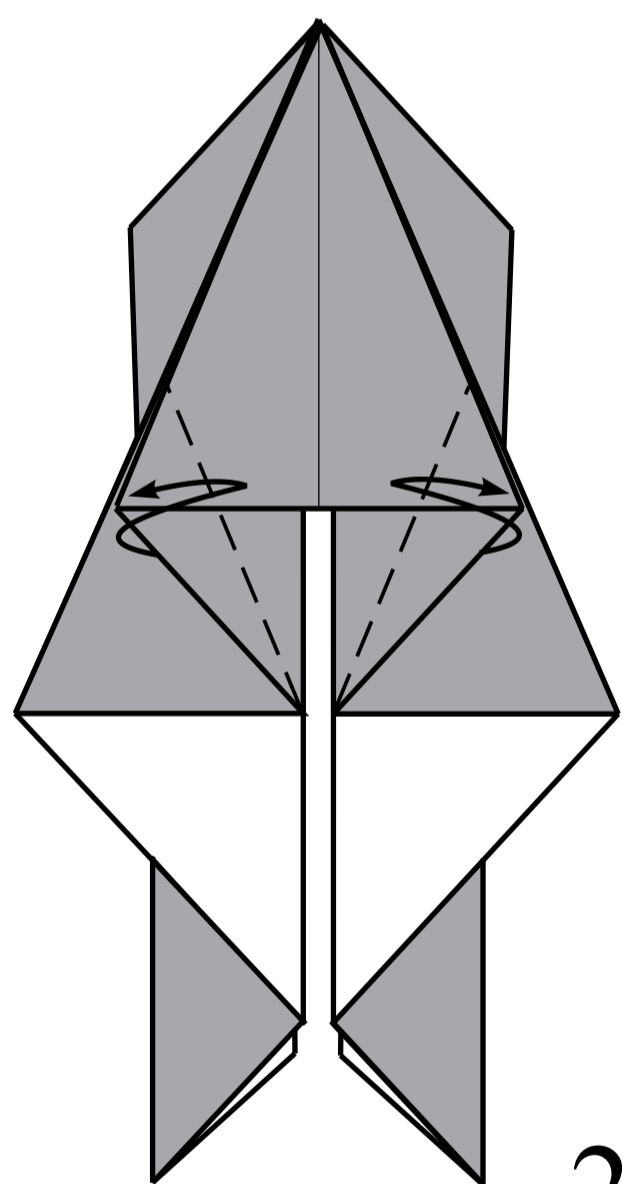
25.



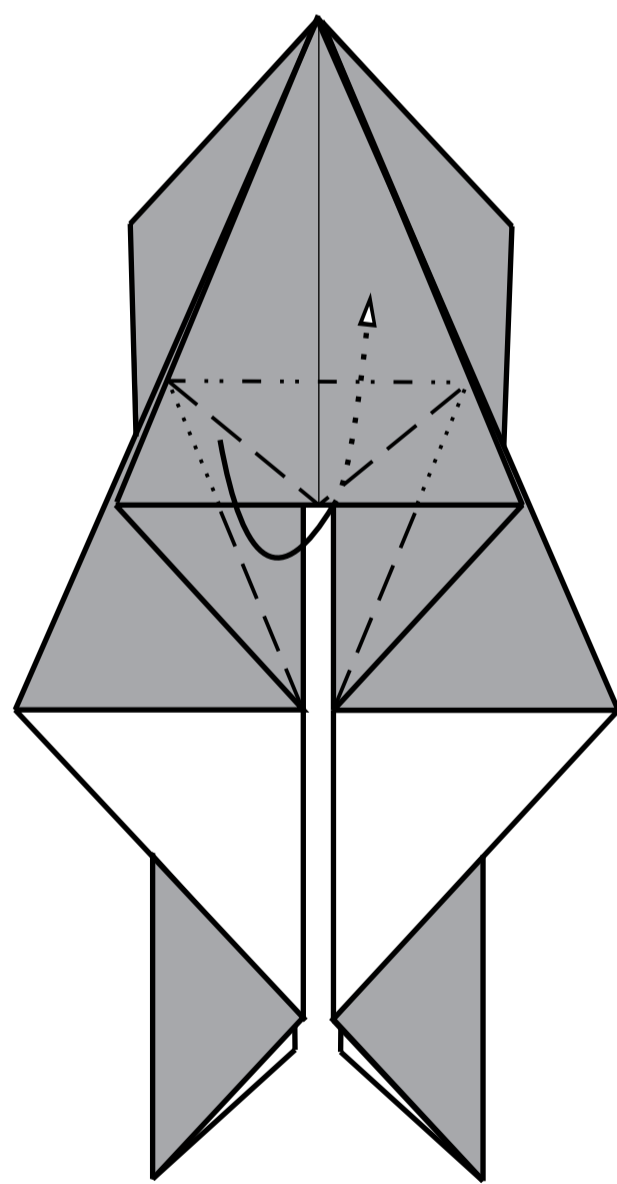
26.



27.

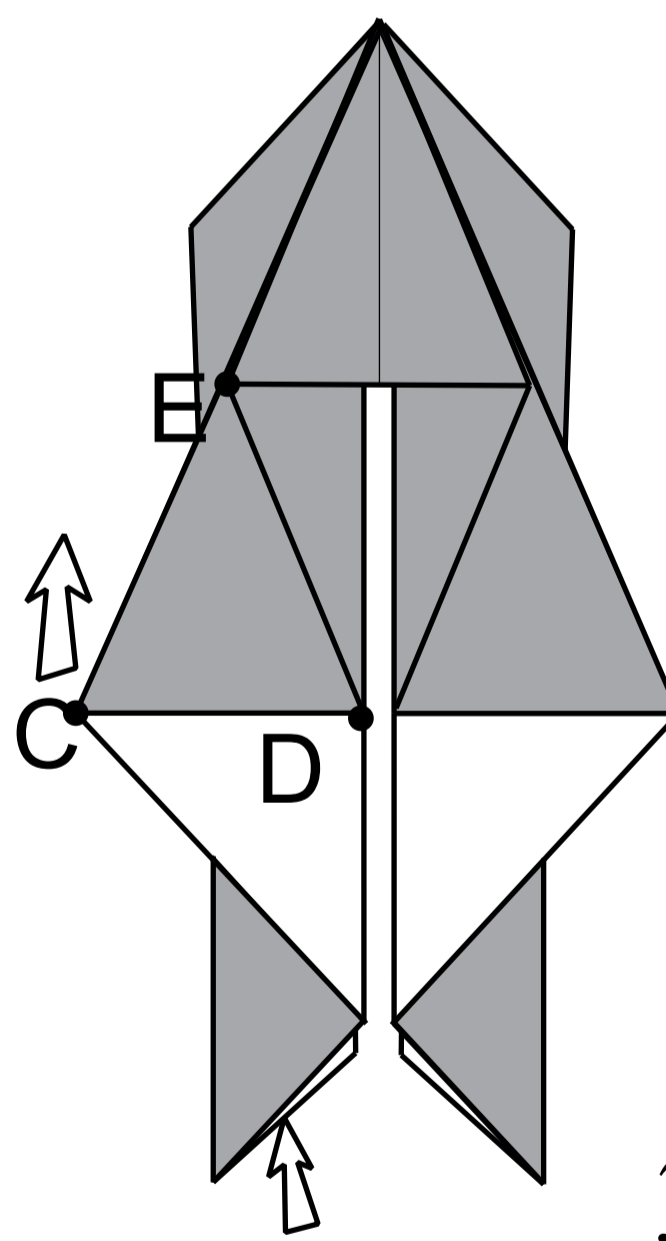


28.



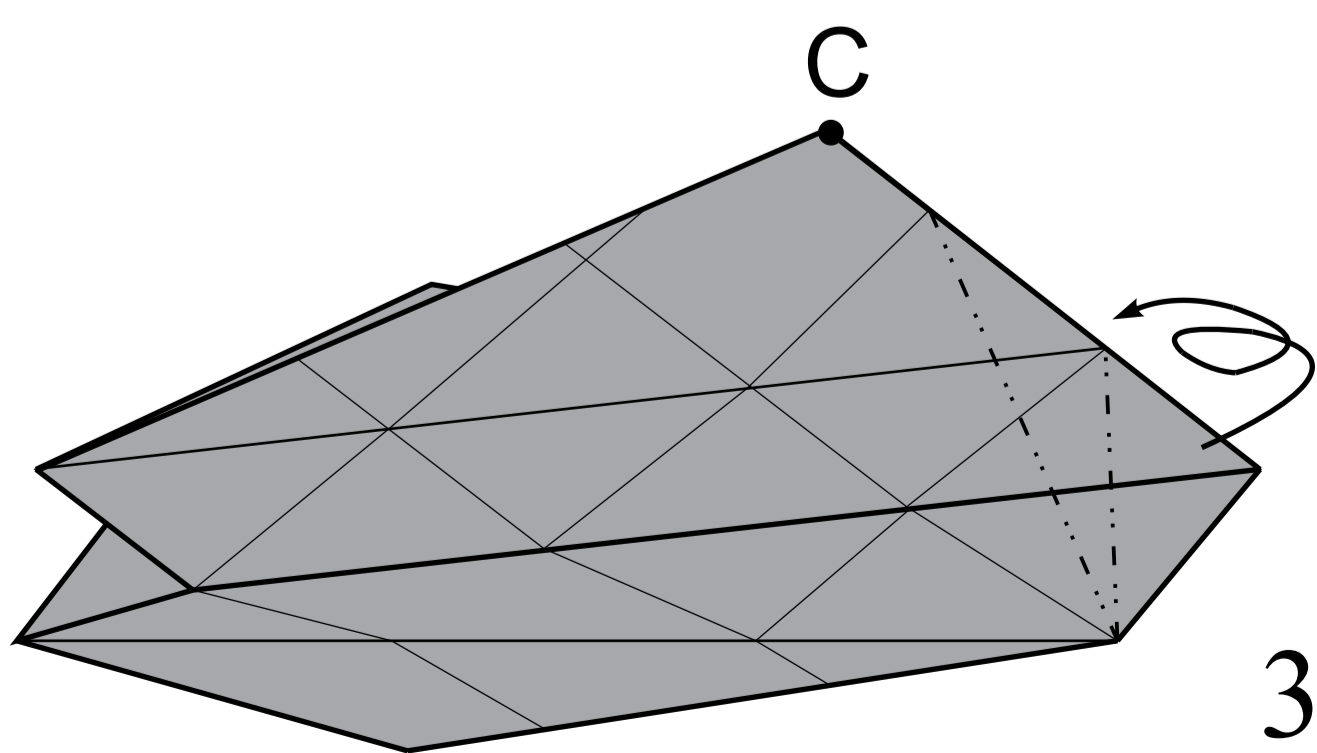
29.

Pull on point C to open the model.



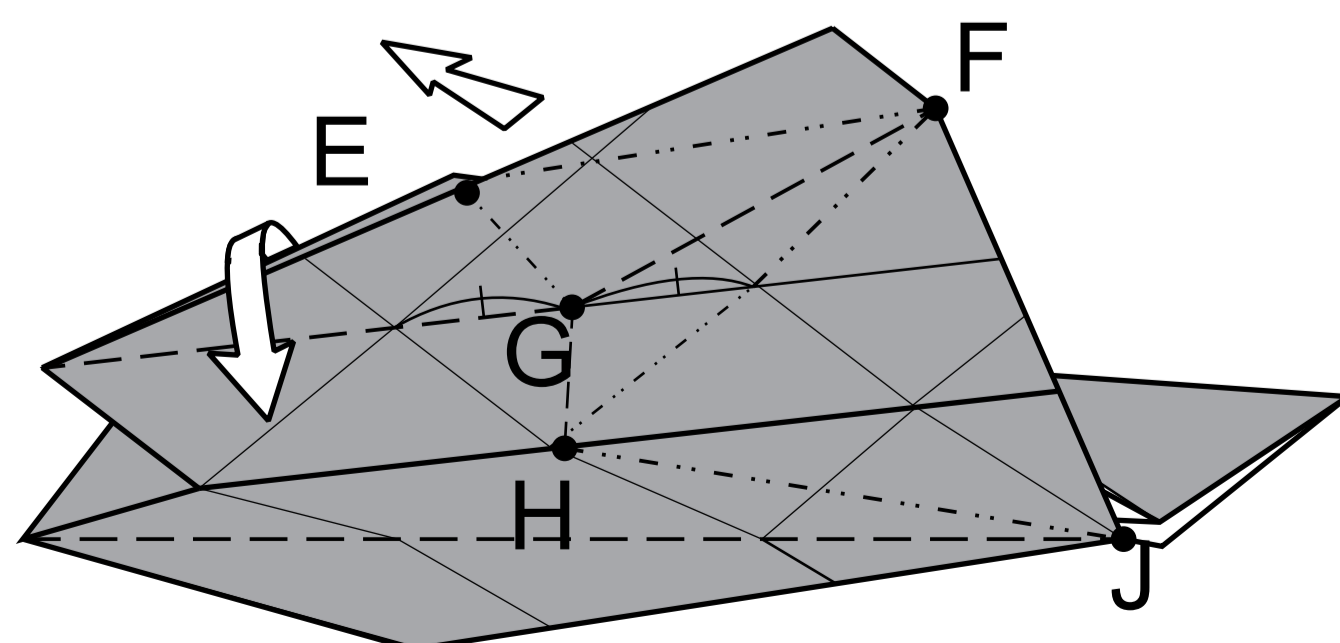
30.

Side view.



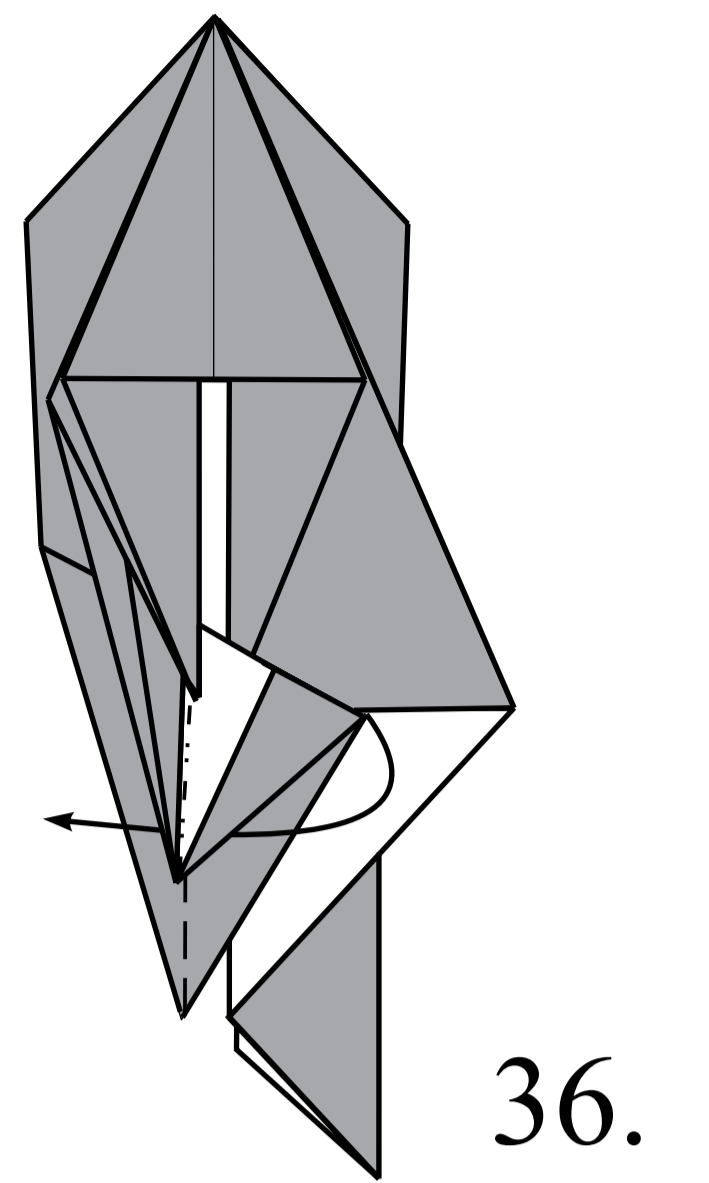
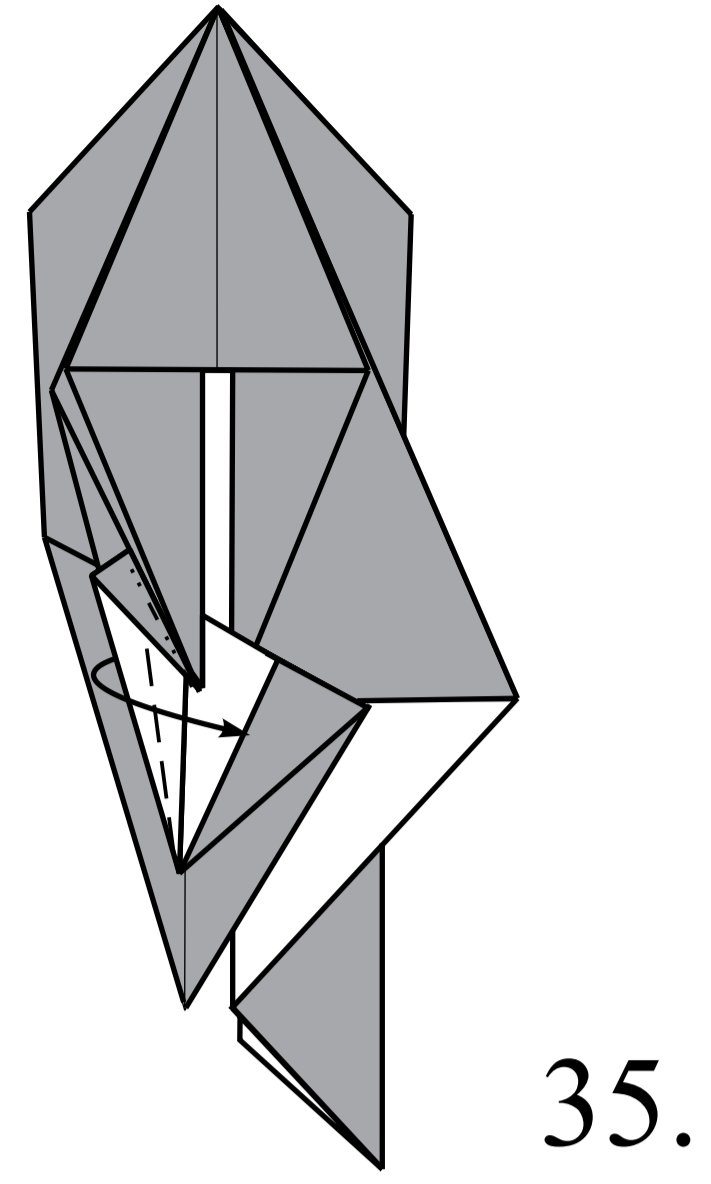
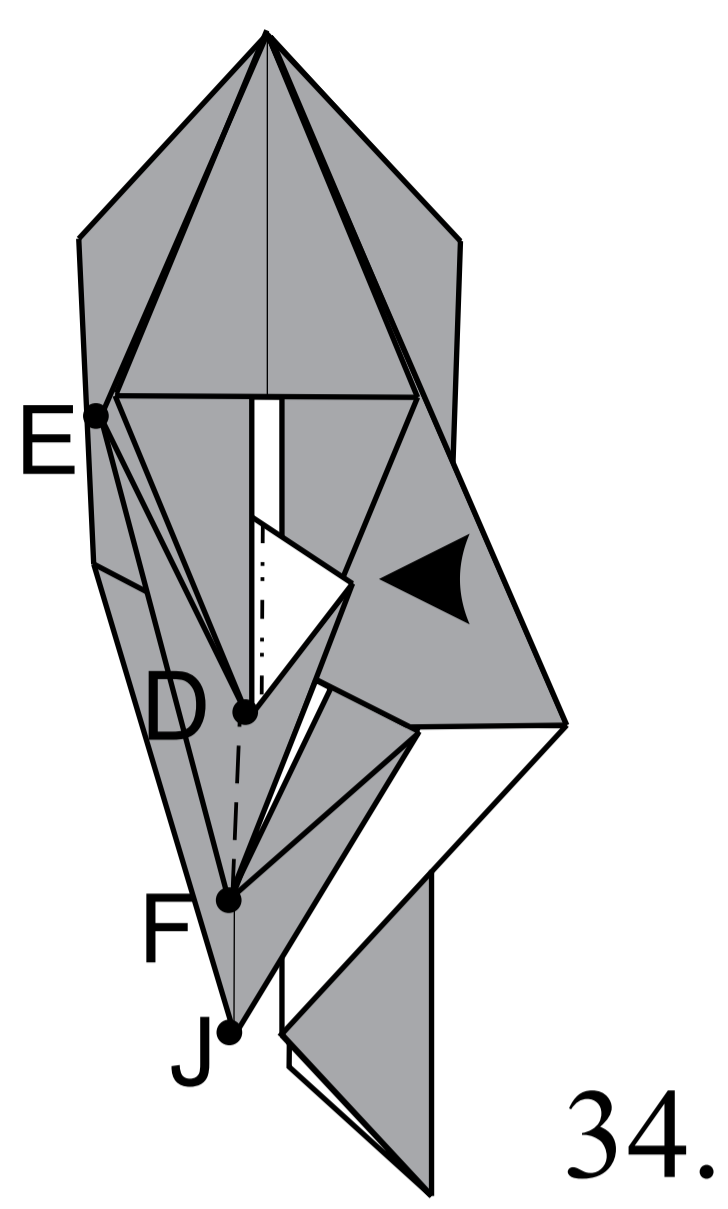
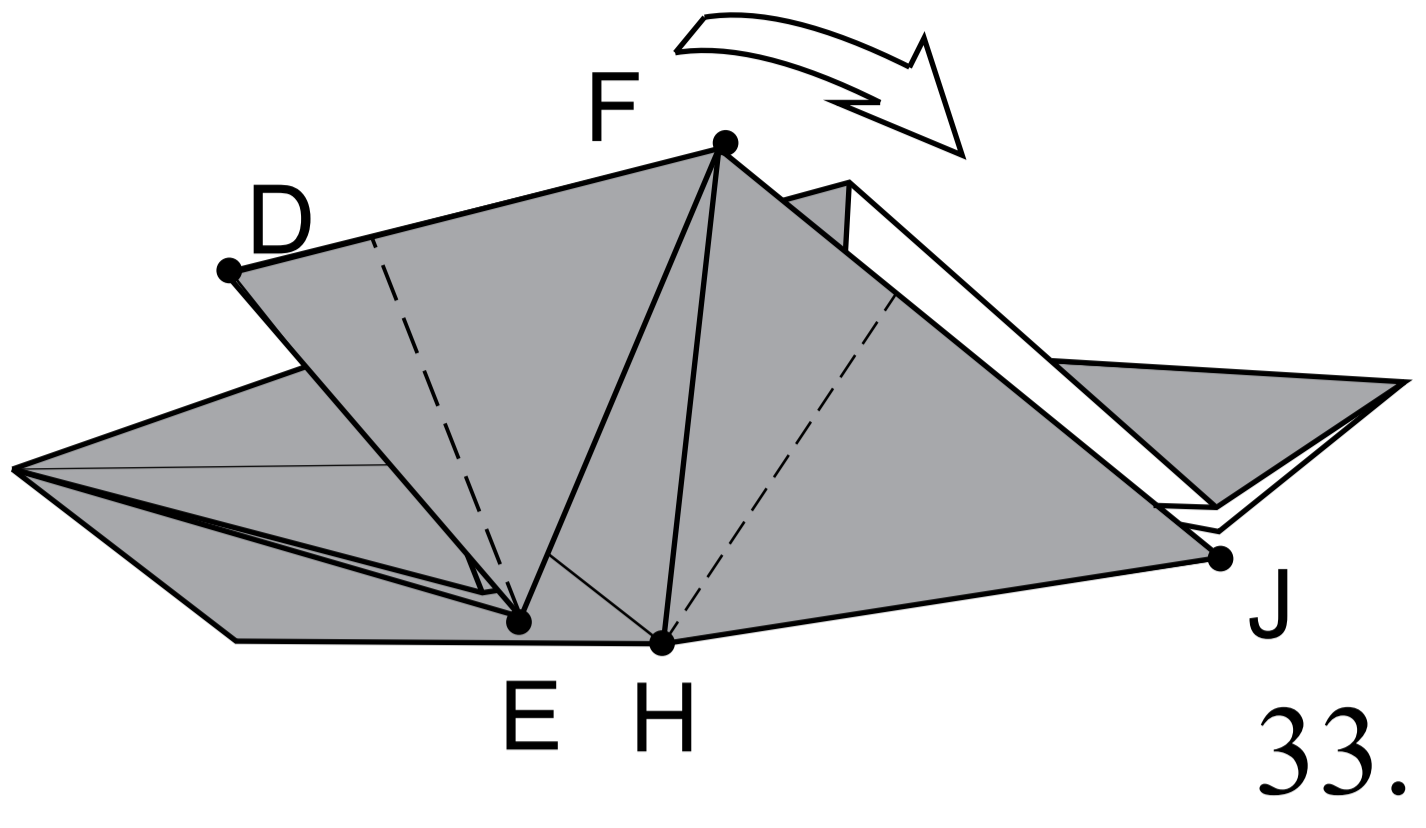
31.

Pull on point F, create lines DE and EF, then lines FH and GF.

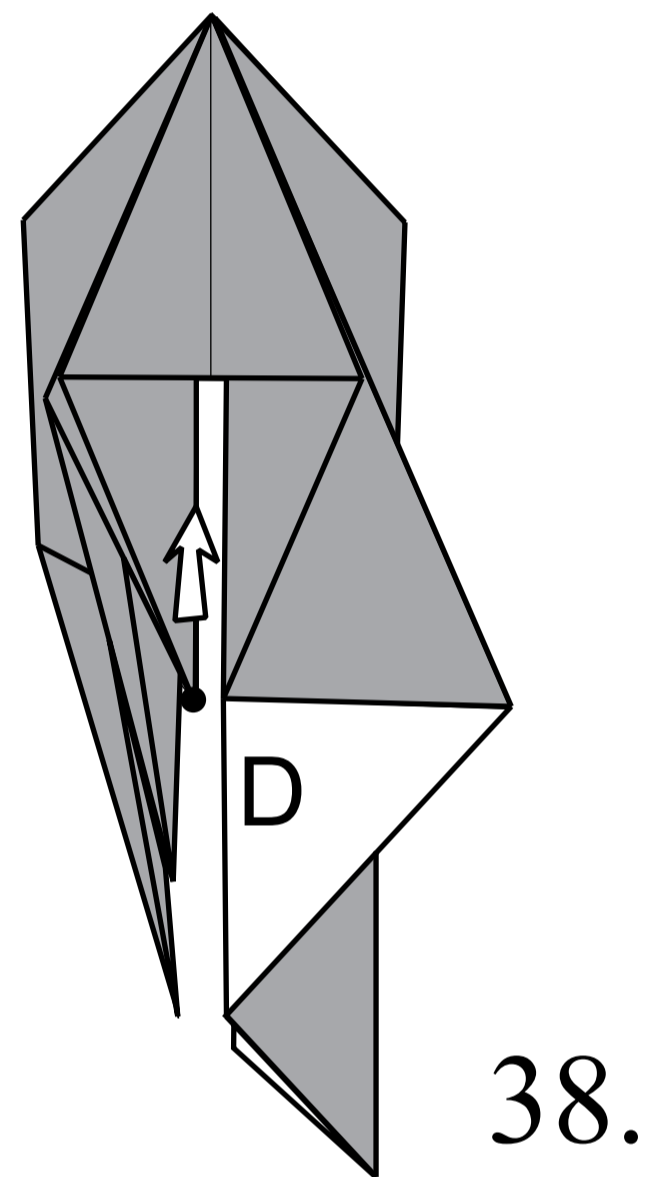
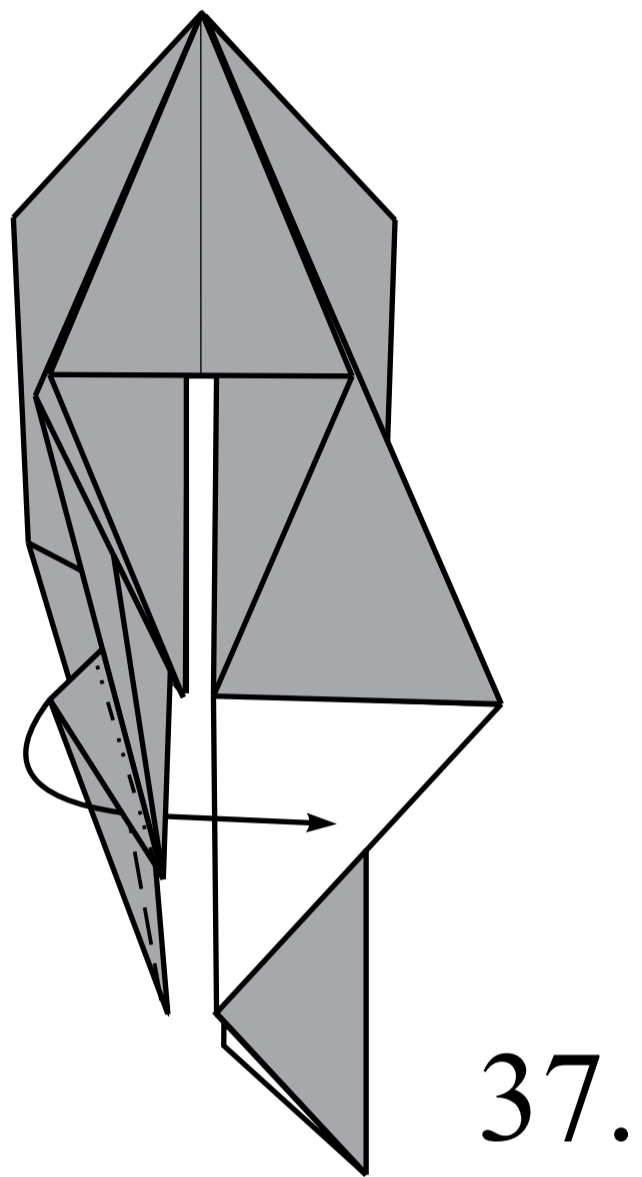


32.

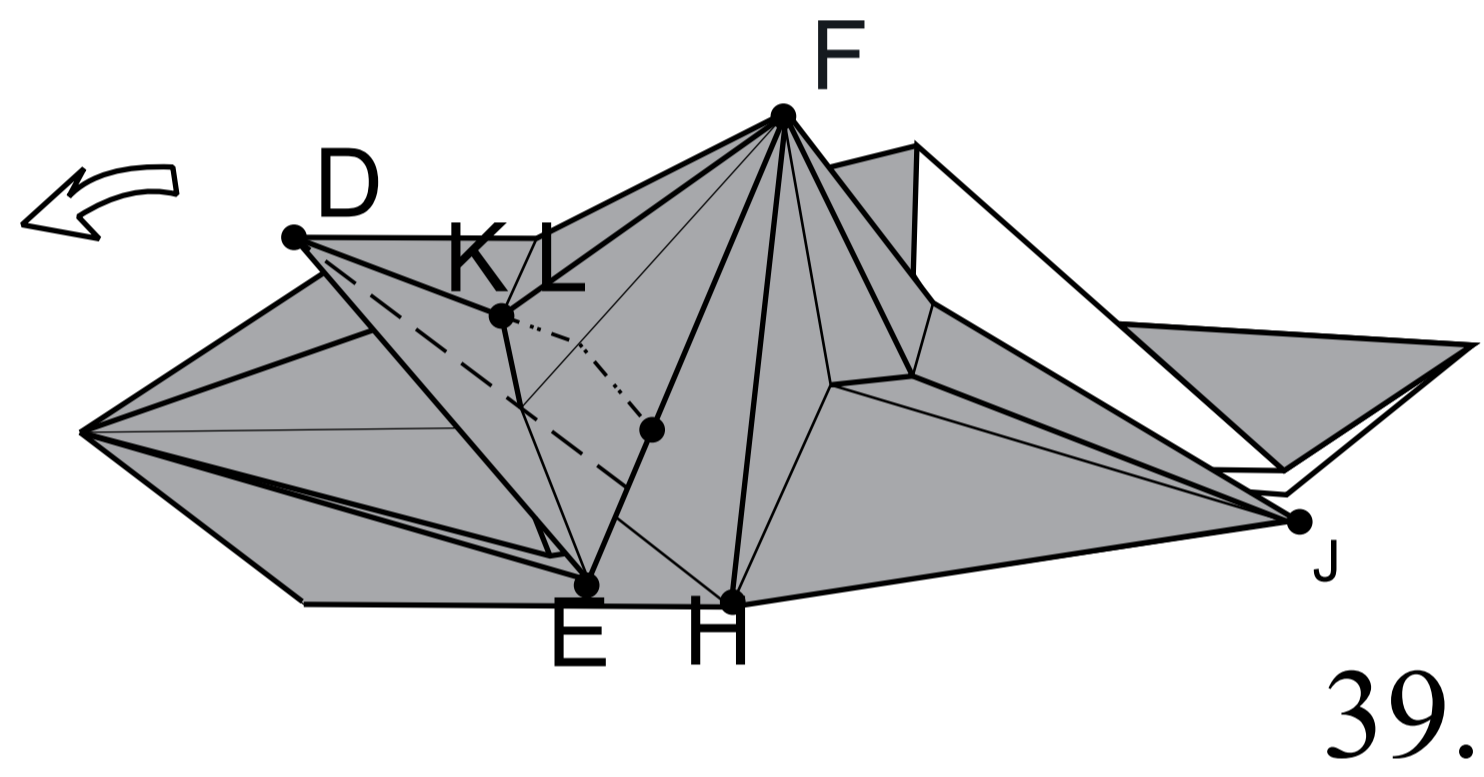
Press and flatten the model.



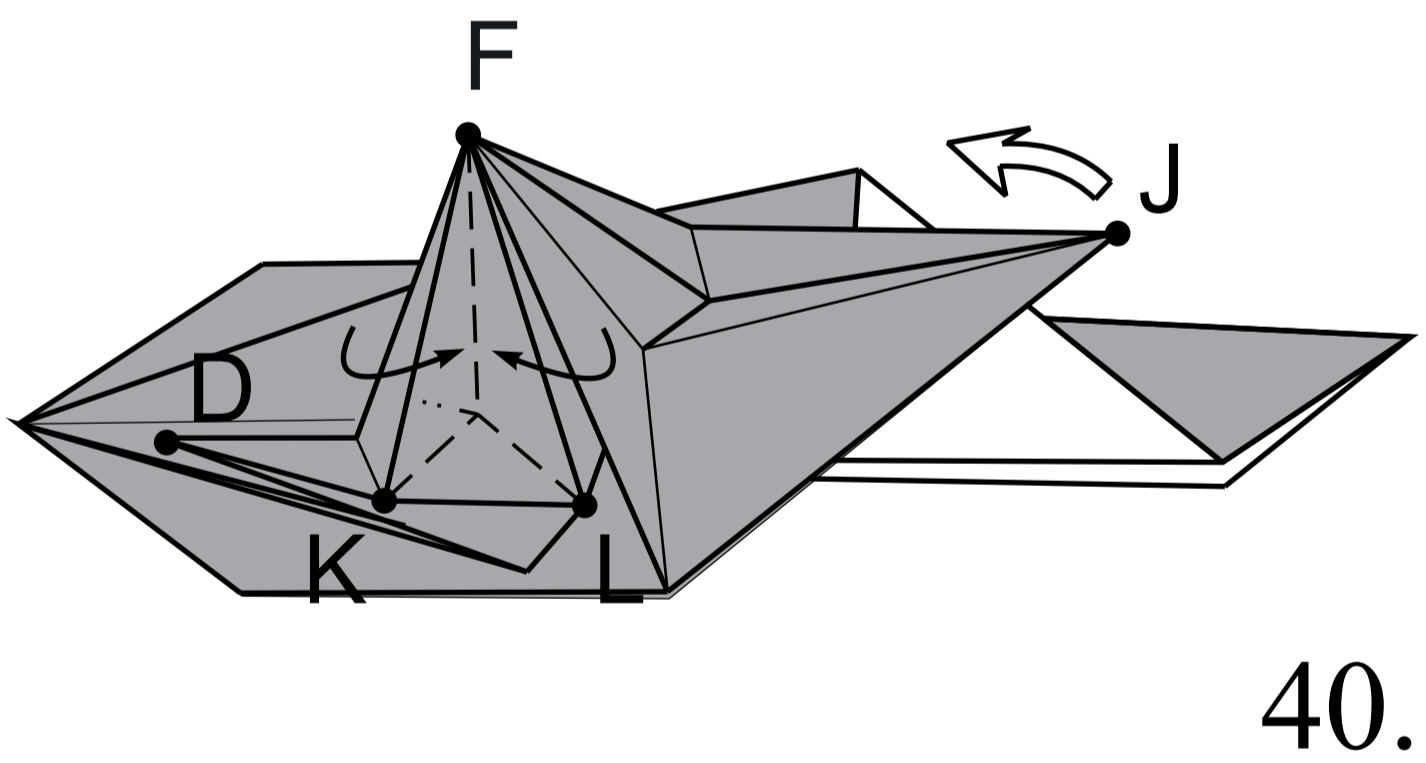
Pull on point D.



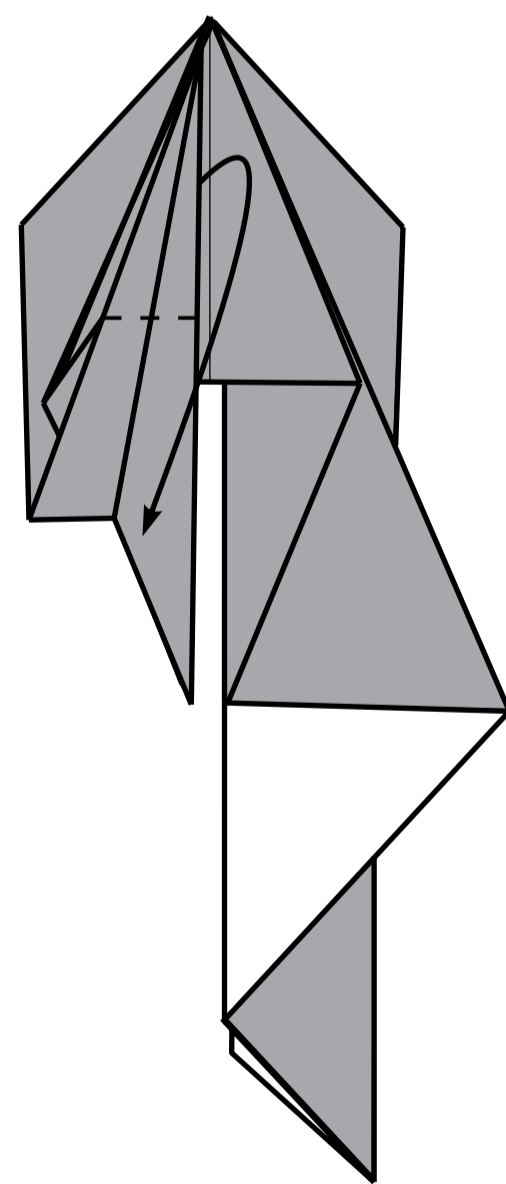
Create line KL.



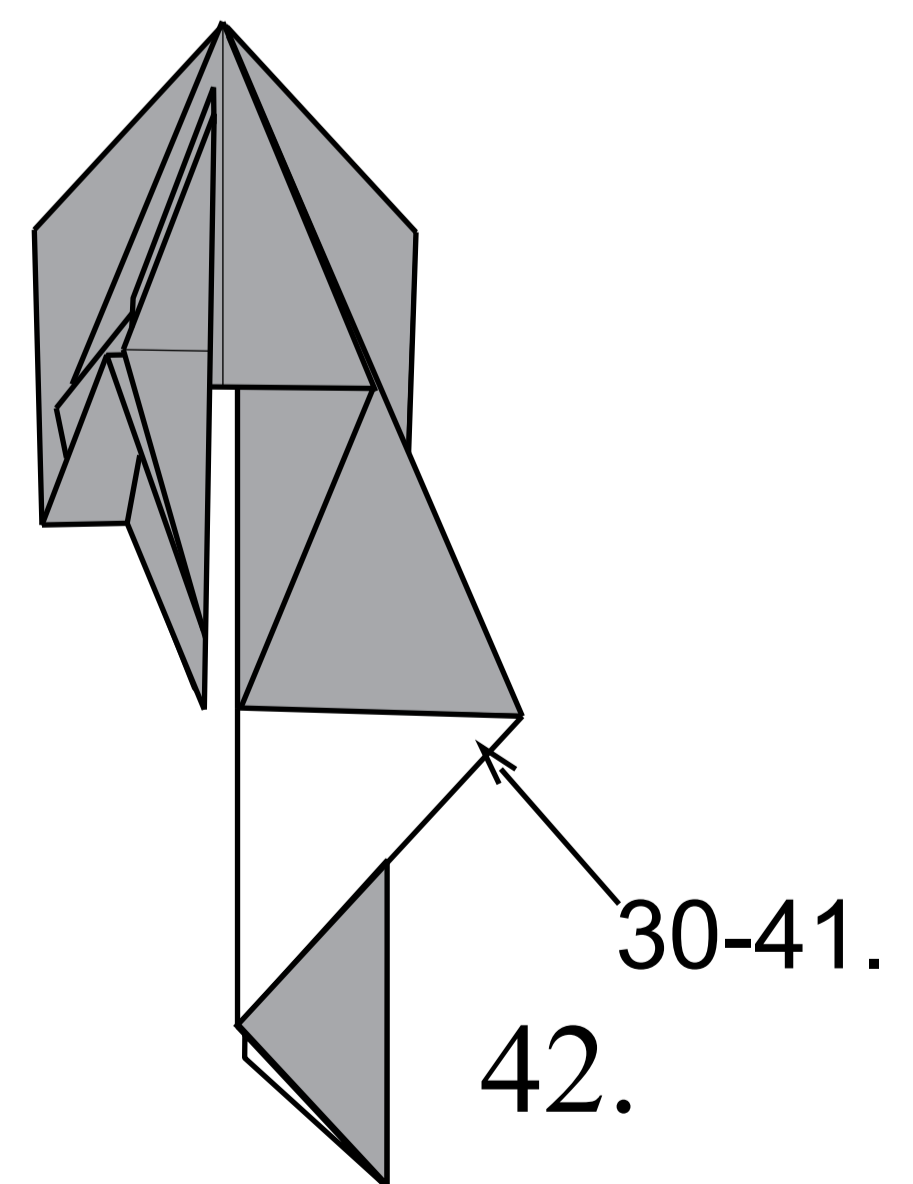
Pull up point J.



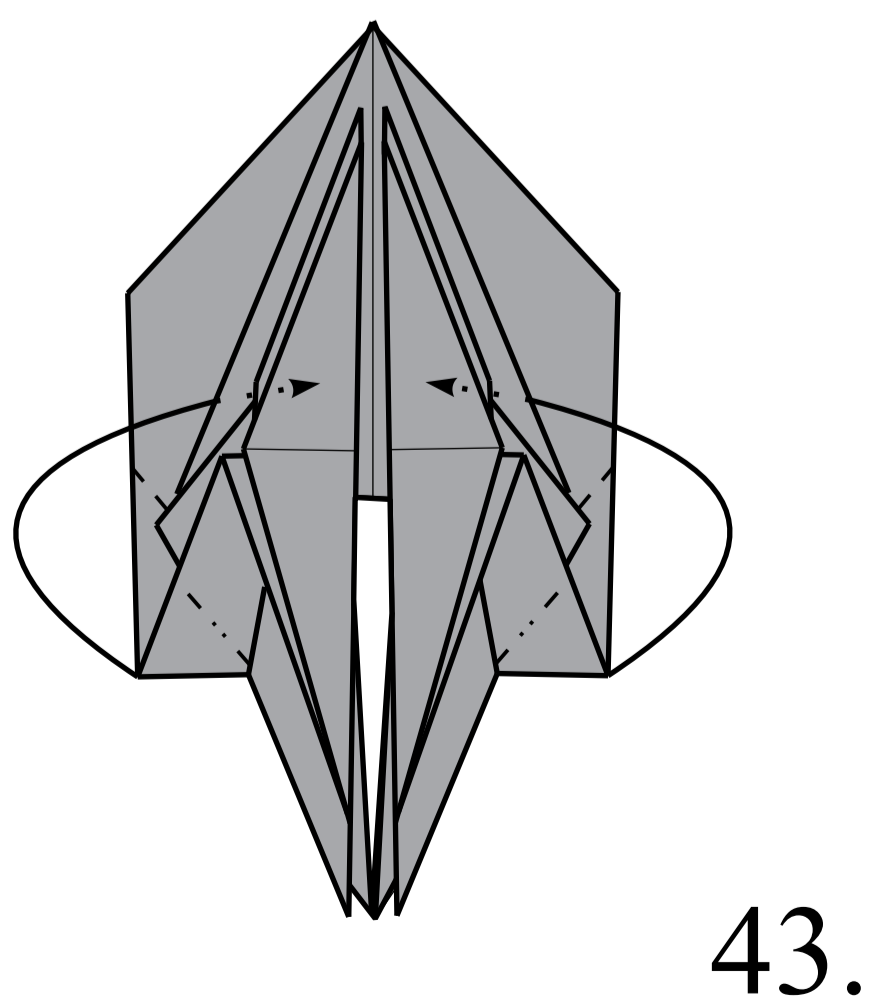
Fold down one corner.

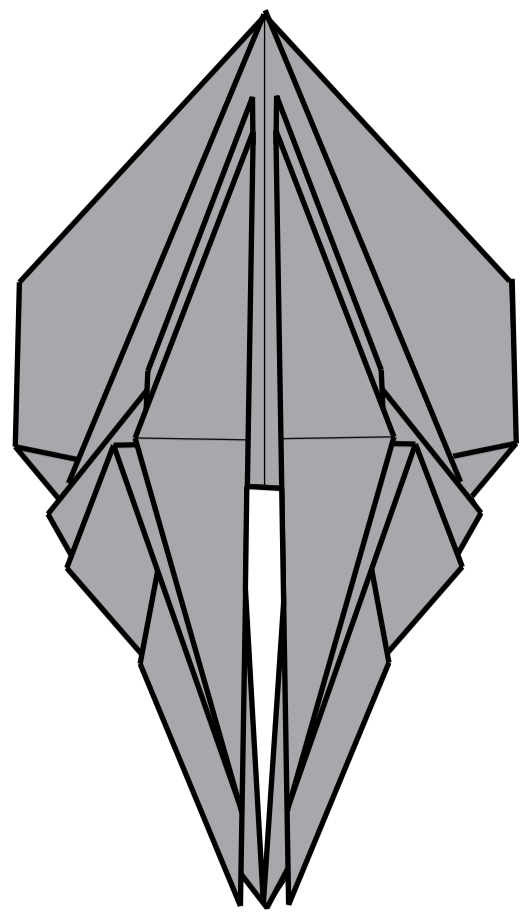


Repeat steps 30-41.

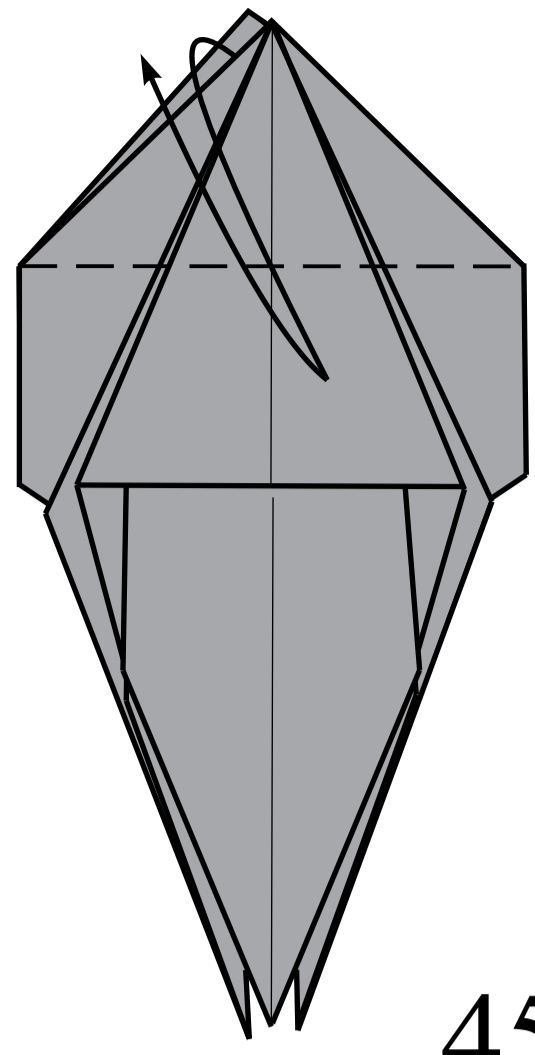
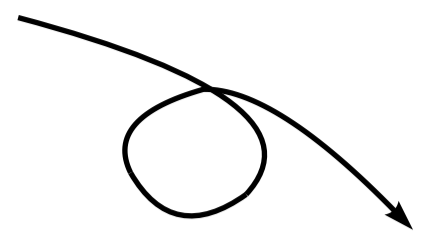


Sink from both sides.

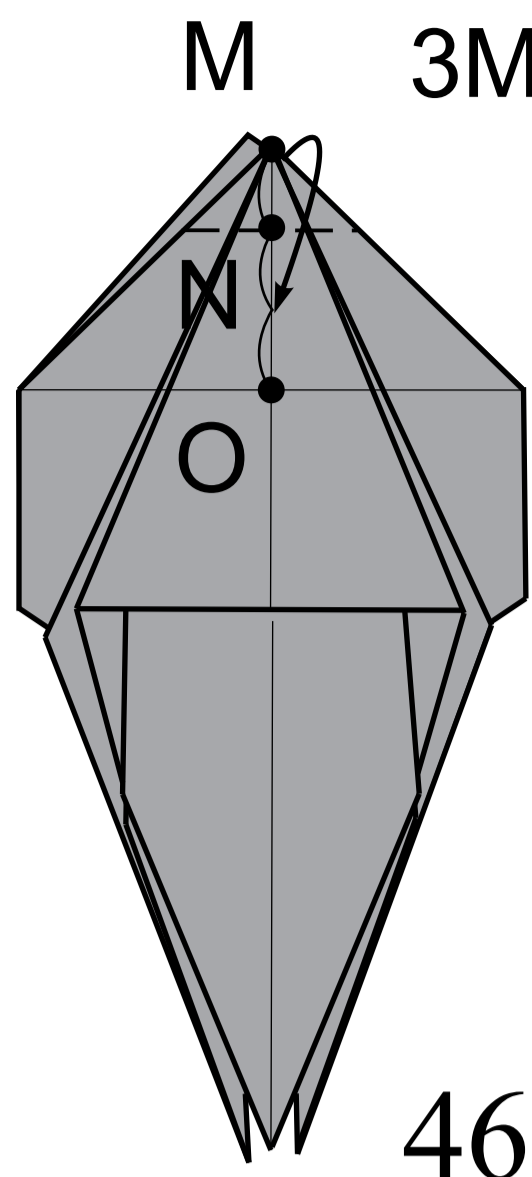




44.



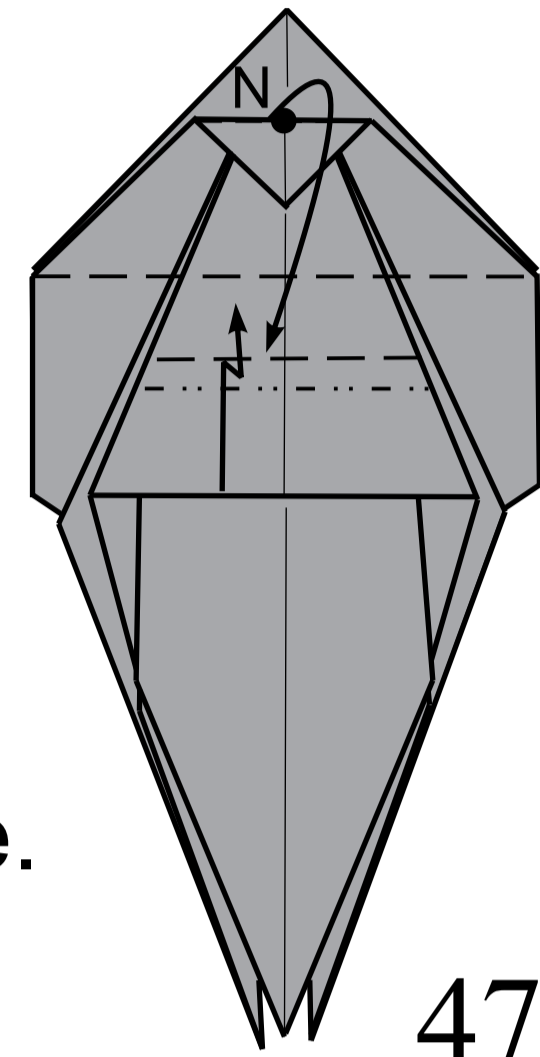
45.



M  $3MN = MO$

46.

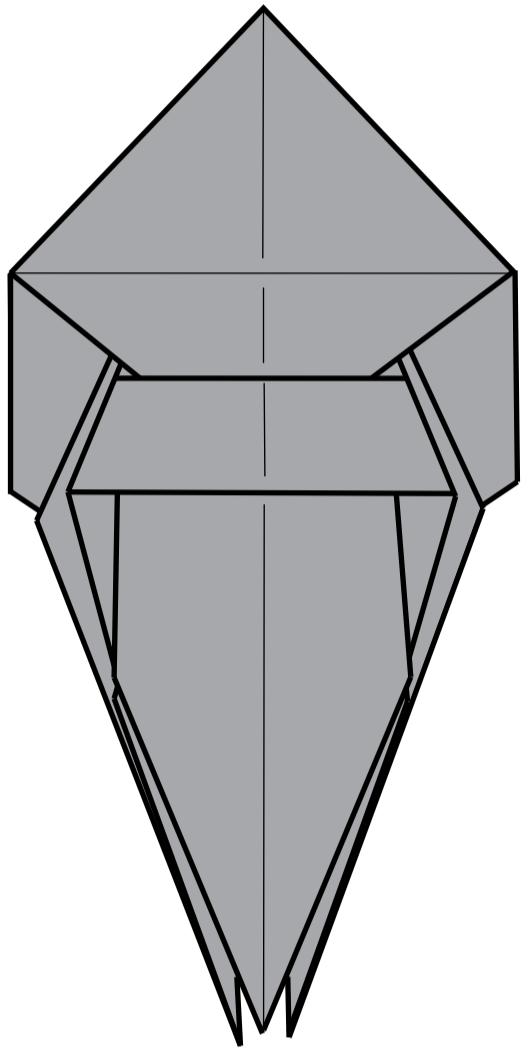
Create a small pleat fold, then place point N under pleat fold.



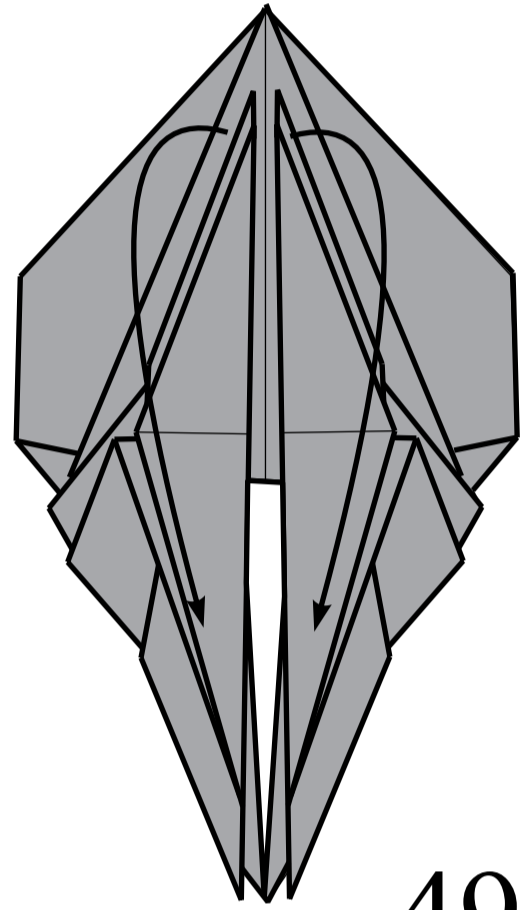
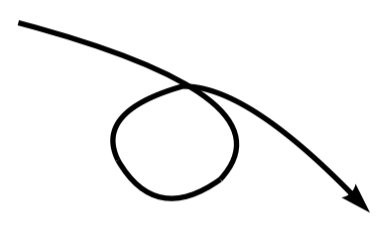
47.

Fold down two flaps from both sides.

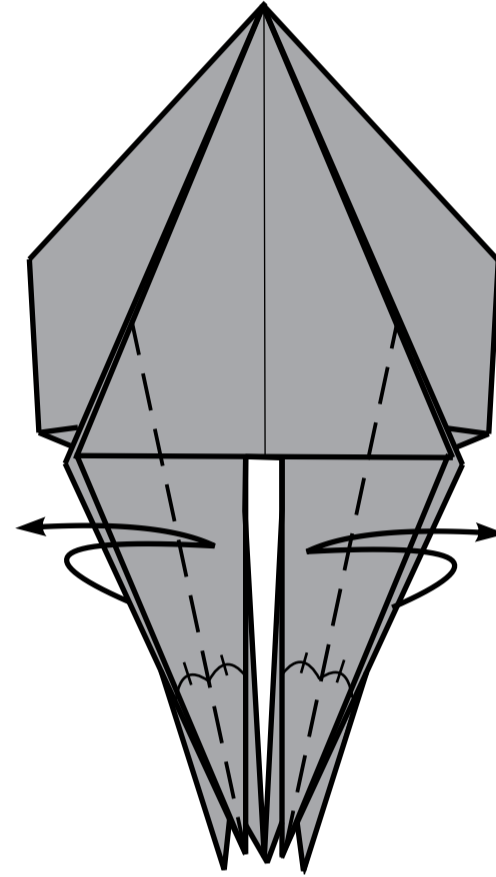
Fold and unfold own layer from both side.



48.



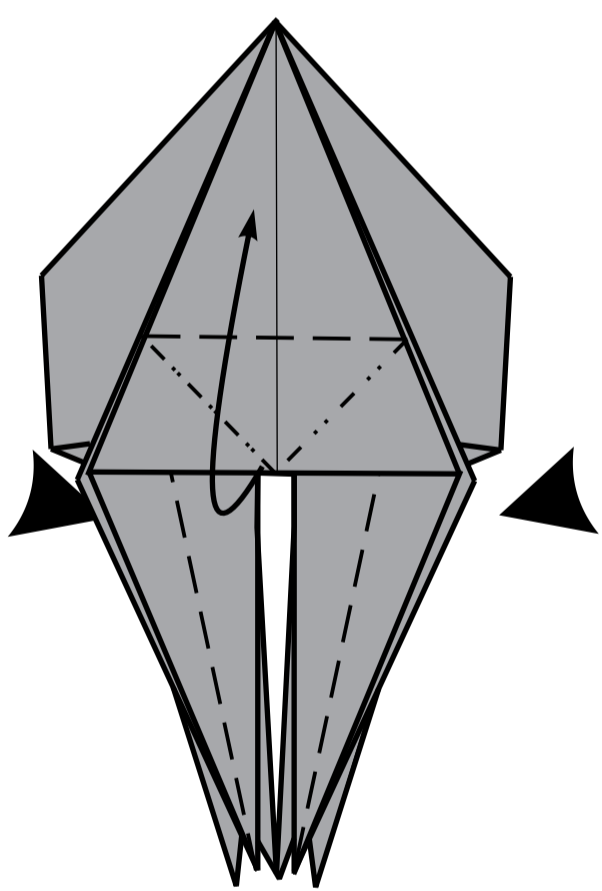
49.



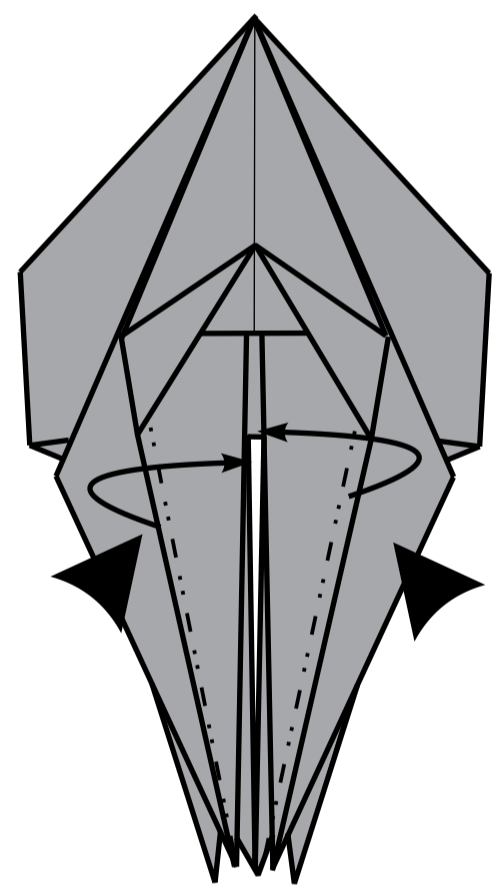
50.

Squashe-fold from both sides, then fold up.

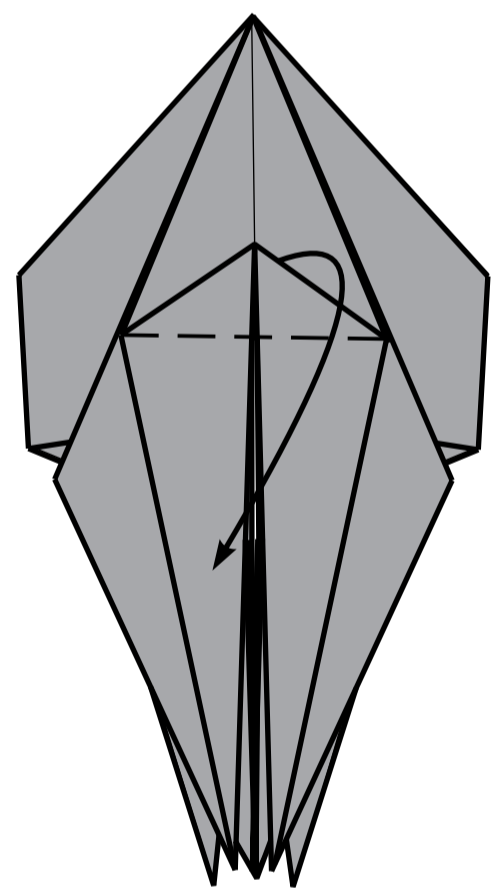
Sink corner.



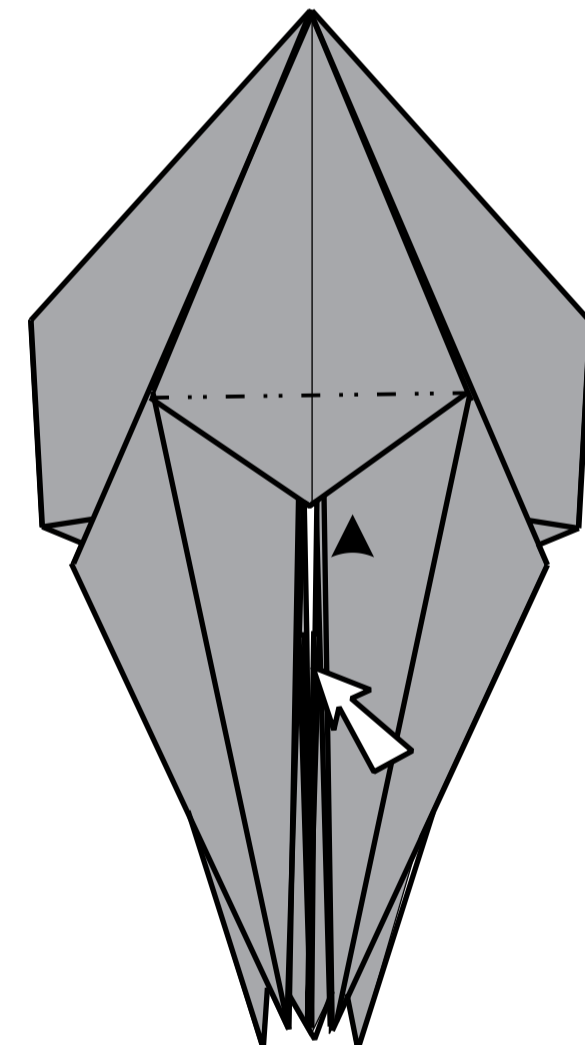
51.



52.

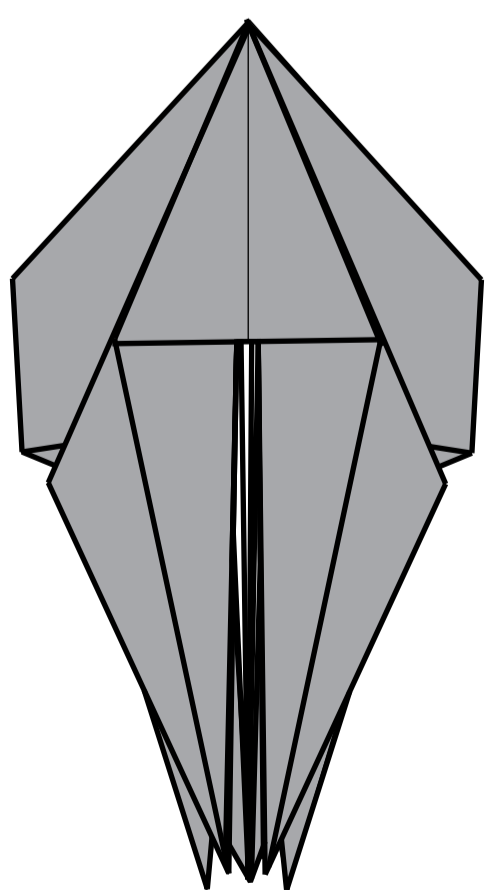


53.



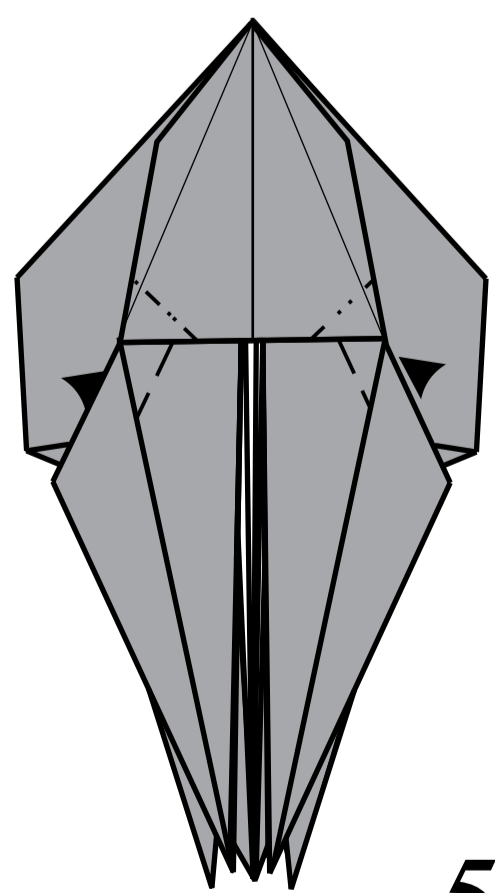
54.

Create 3-4 small pleat folds on the top layer.

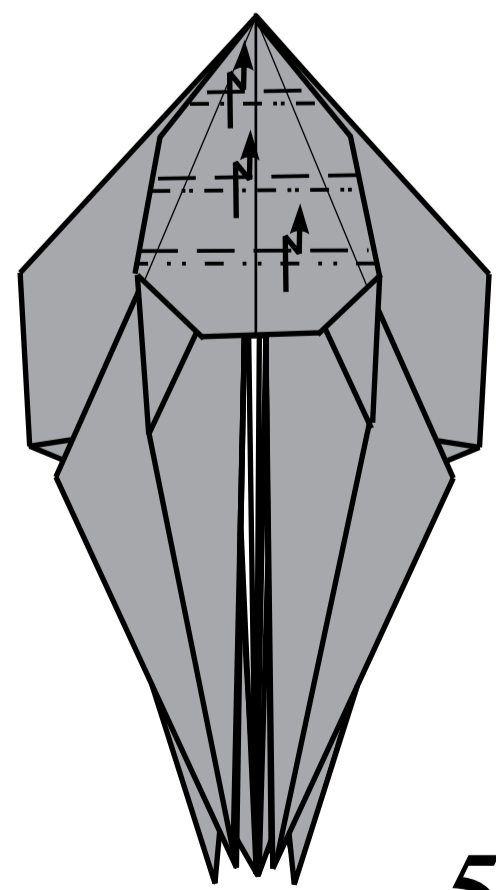


55.

Sink.

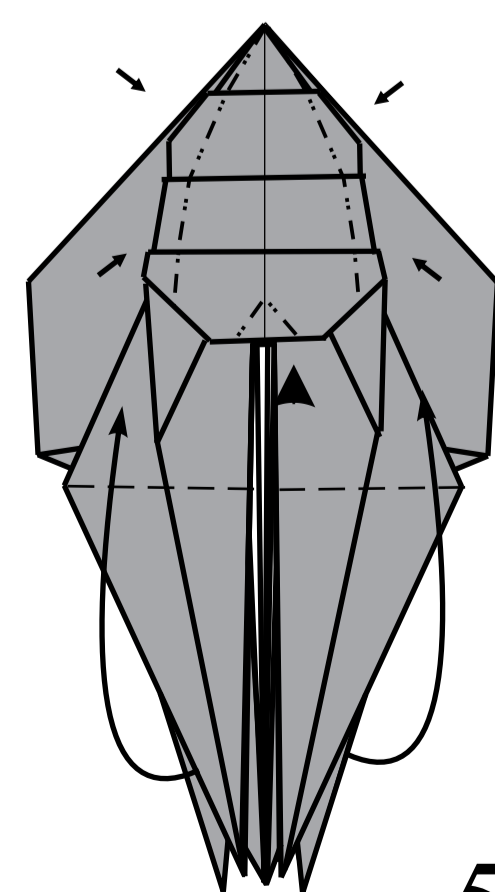


56.

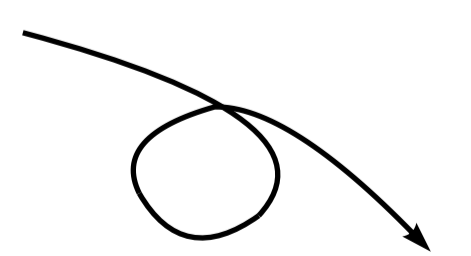


57.

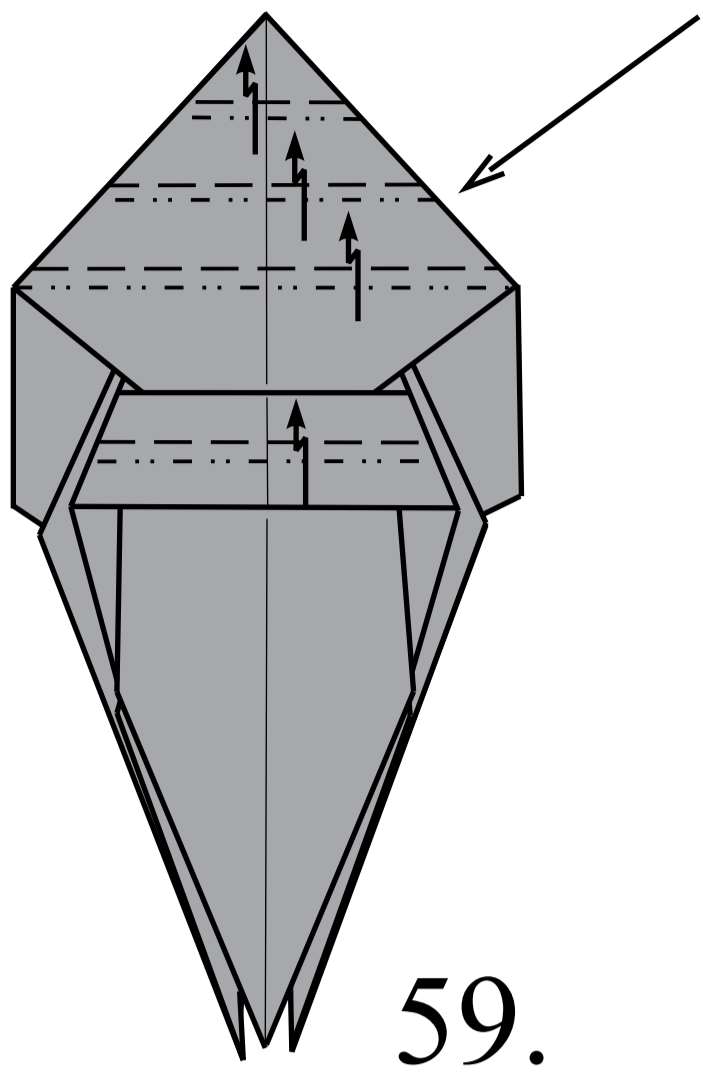
Fold up two corners from both sides.



58.

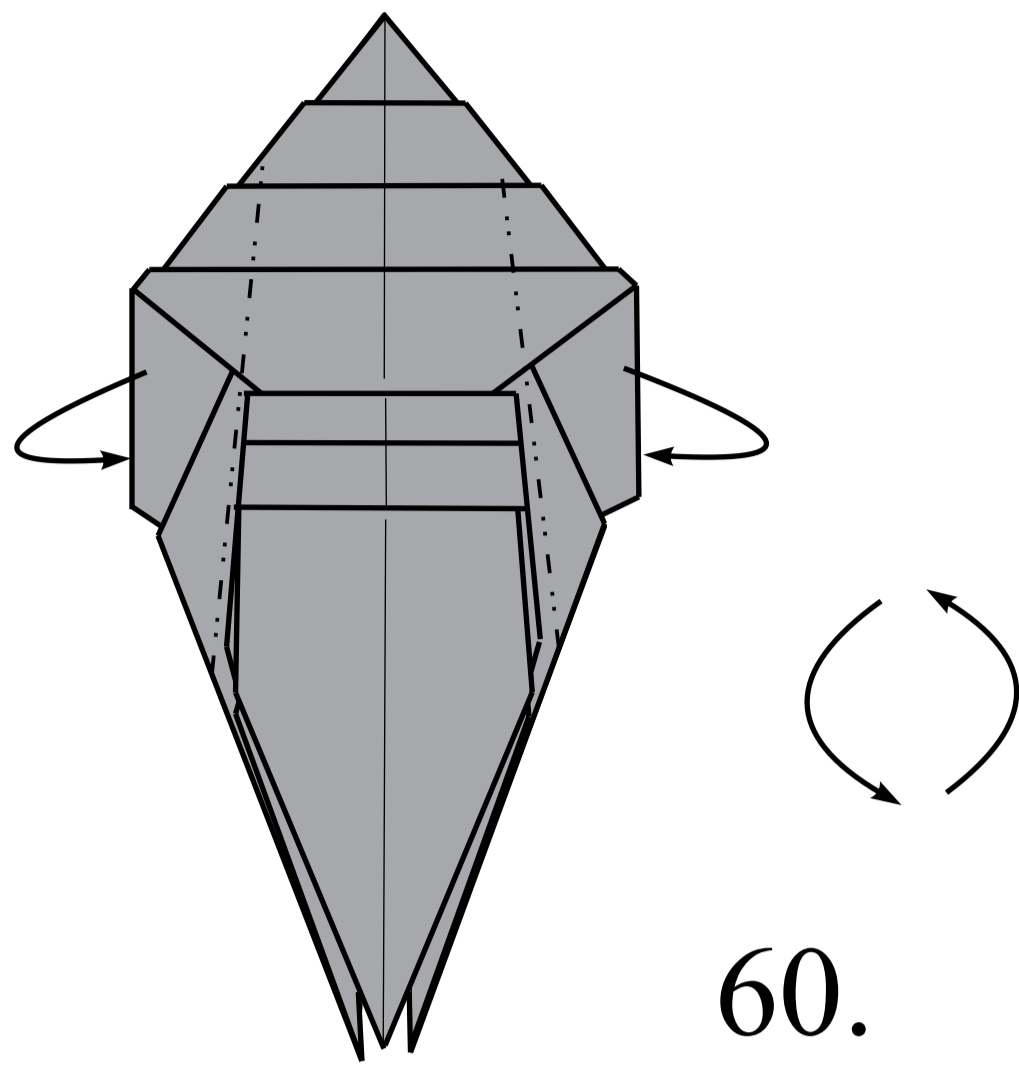


Create 3-4 small pleat folds on the top layer.



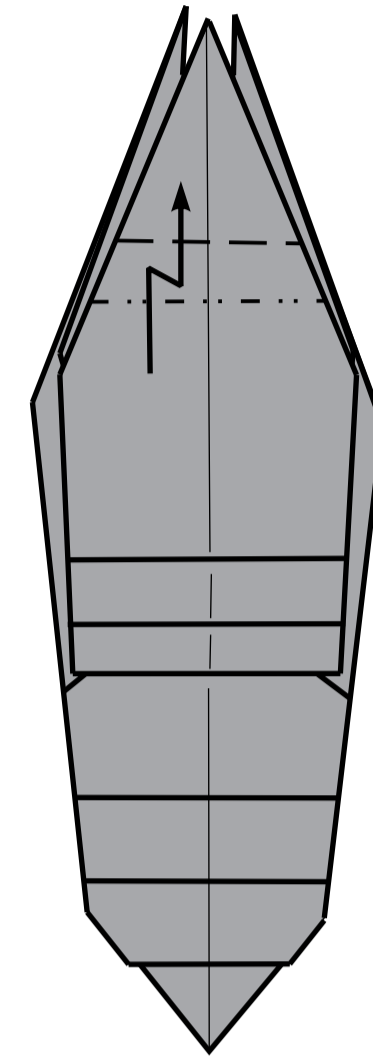
59.

Mountain fold from both sides, then rotate model.



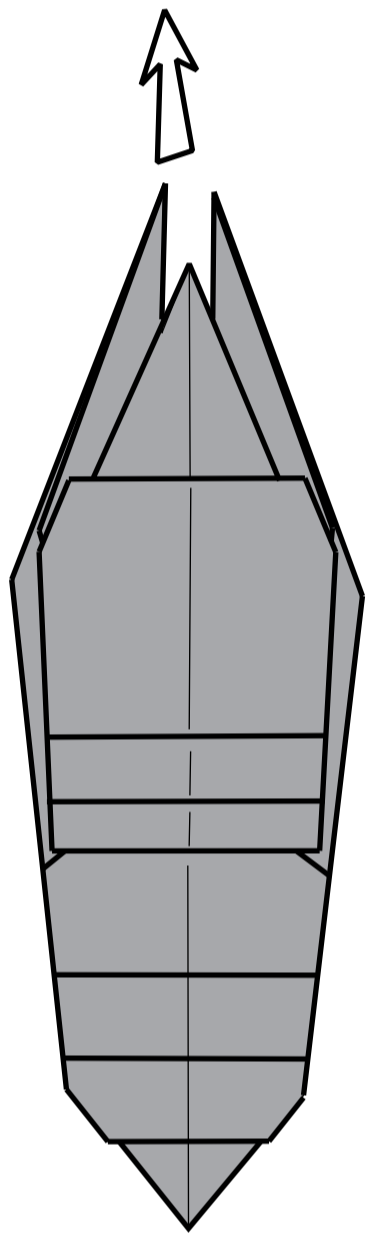
60.

Create a pleat fold.



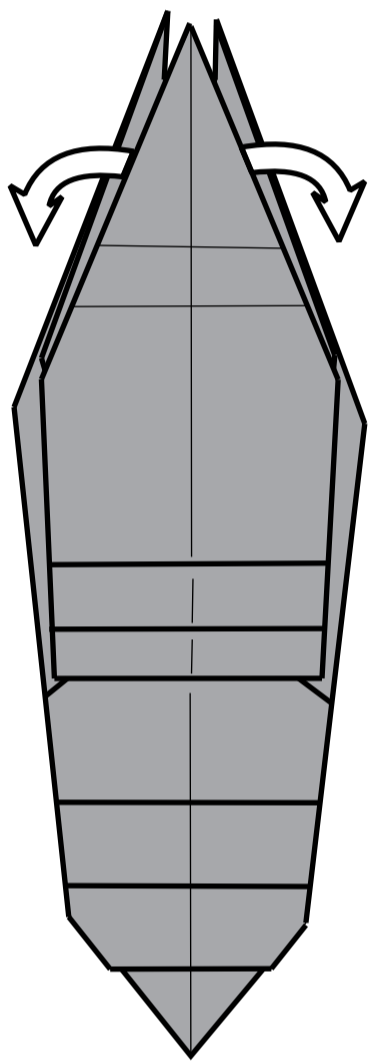
61.

Unfold from step 61.

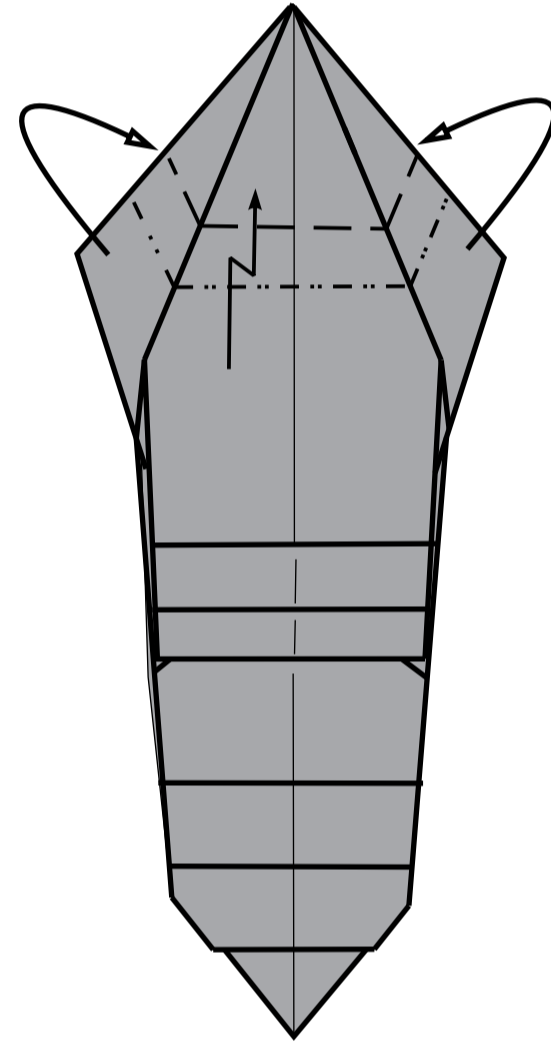


62.

Unfold (see step 64).

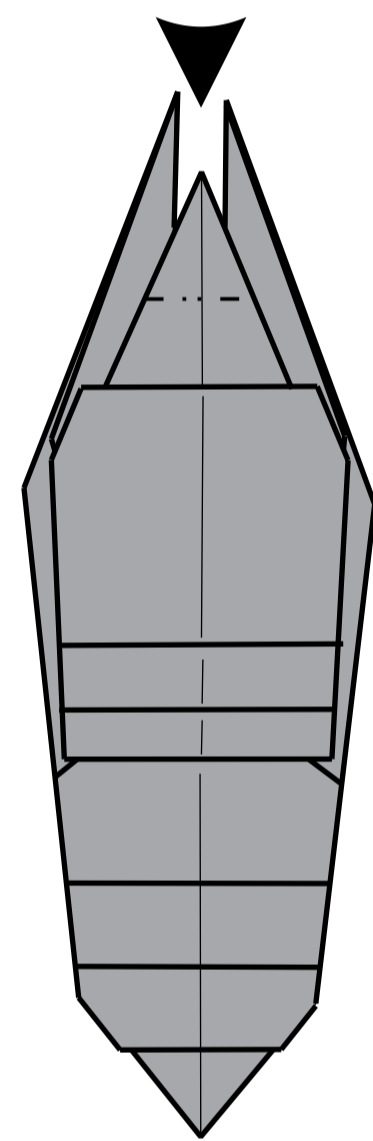


63.



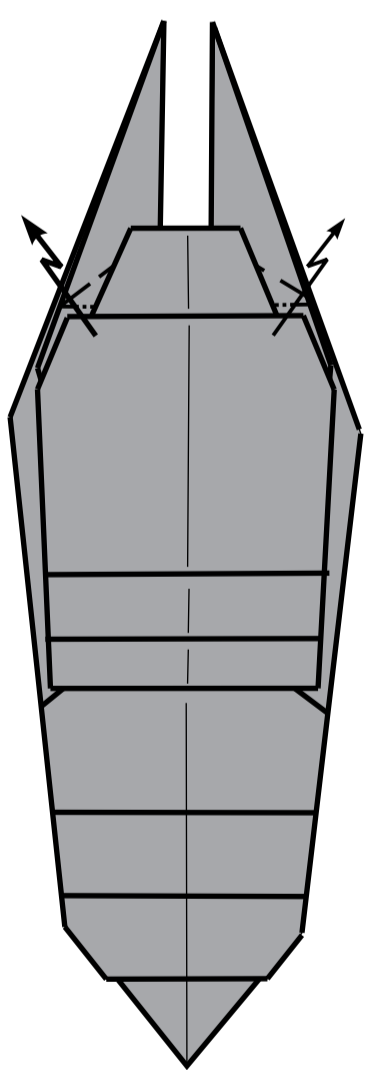
64.

Sink corner.

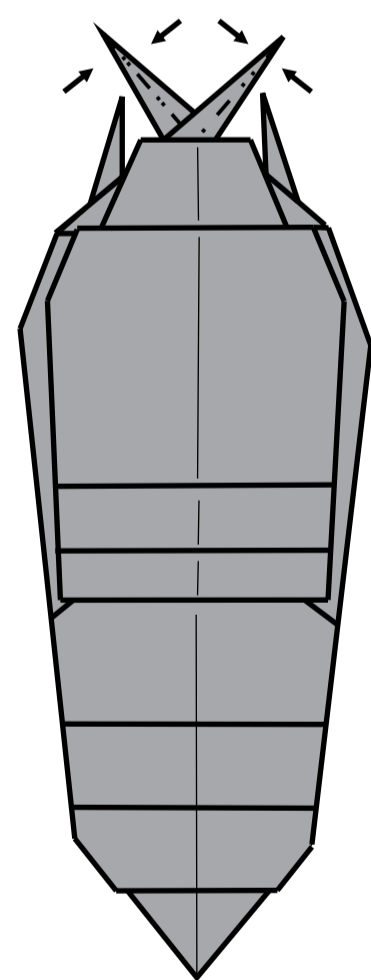


65.

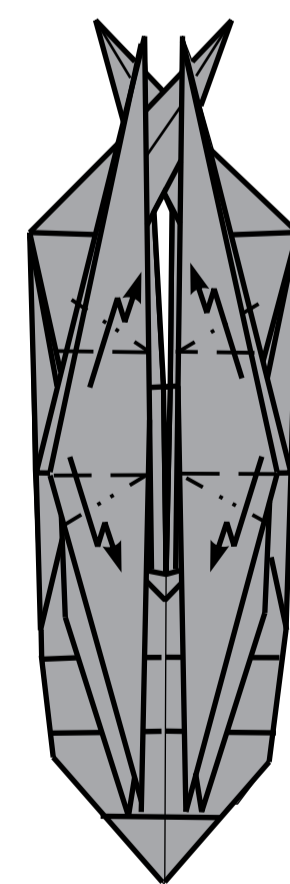
Create two pleat folds.



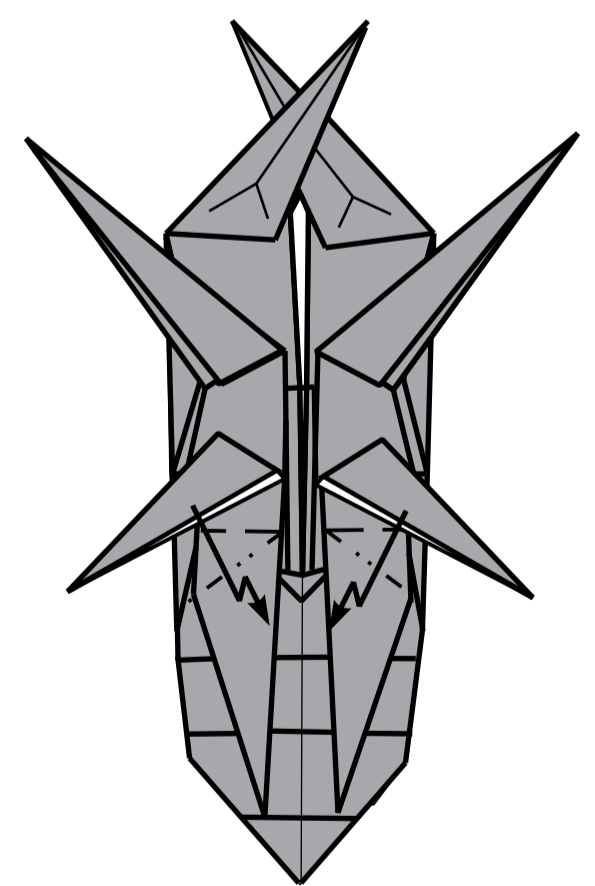
66.



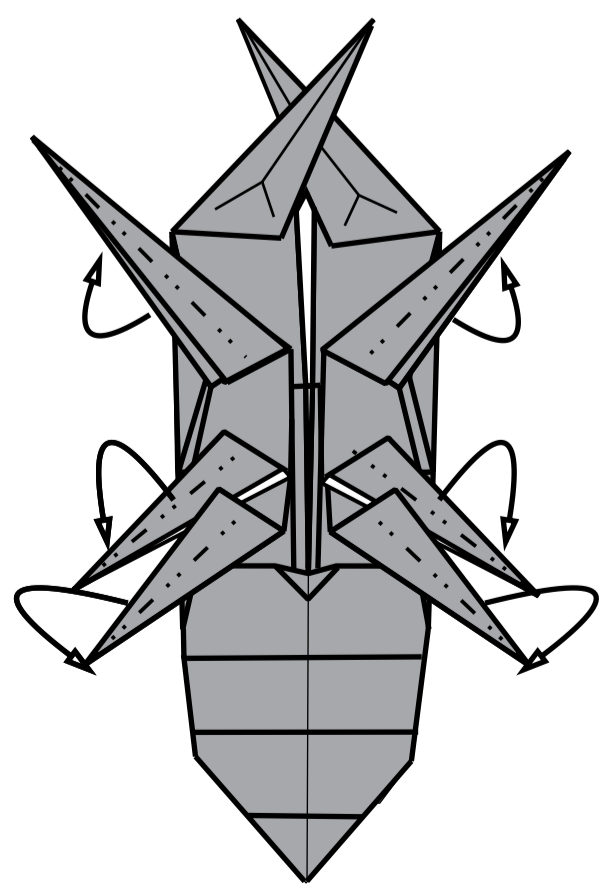
67.



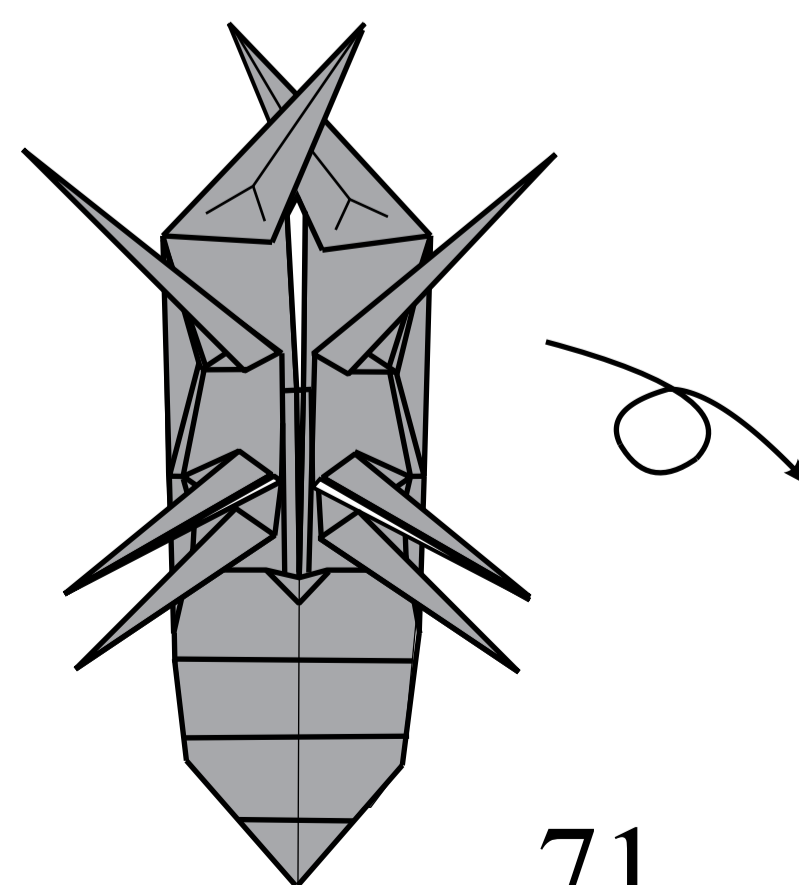
68.



69.



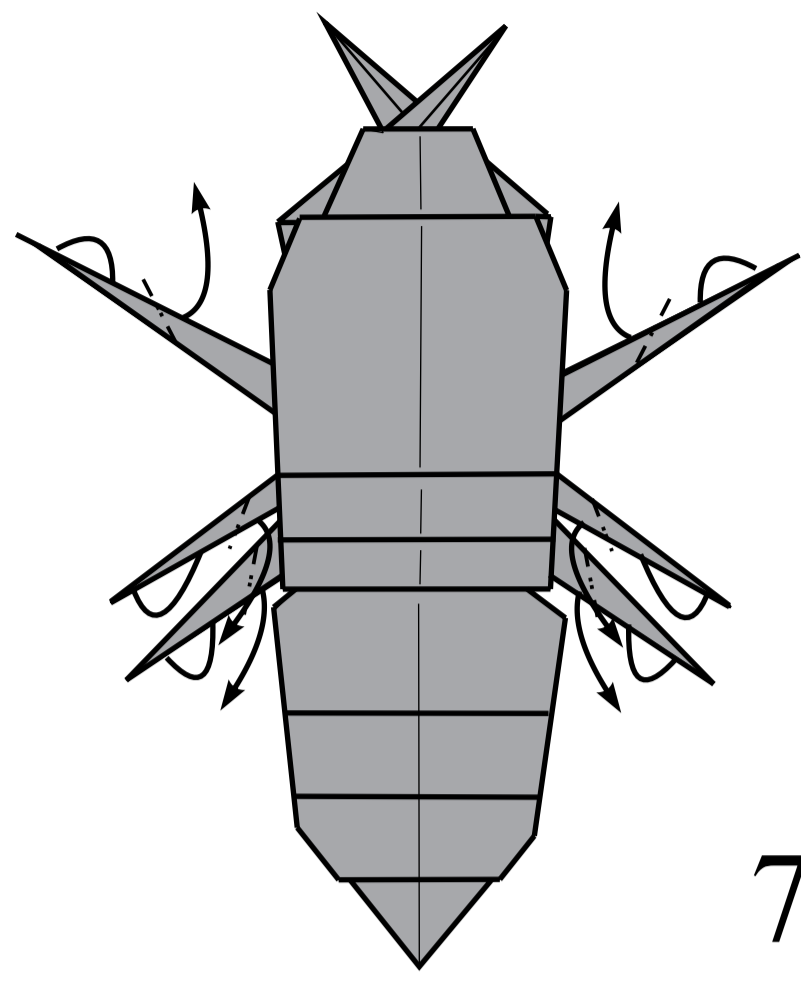
70.



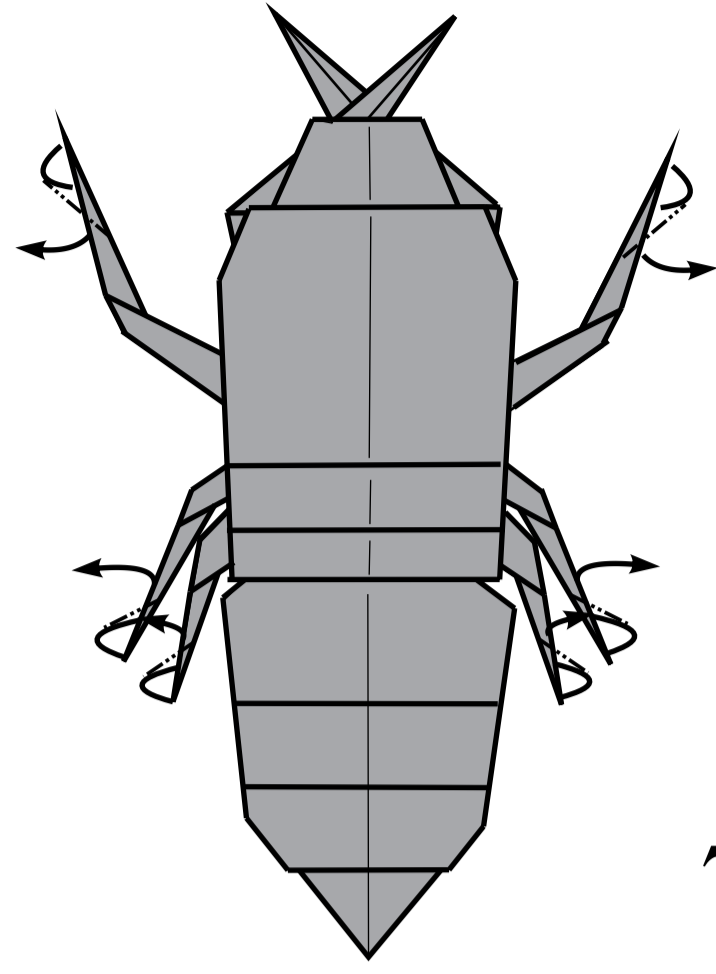
71.



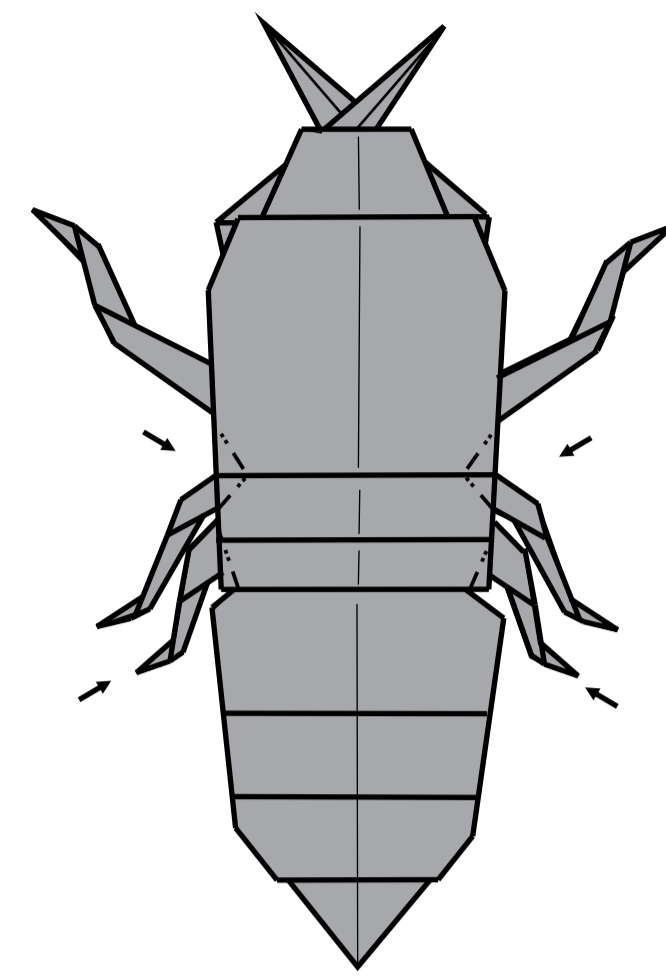
Give the model its final form.



72.

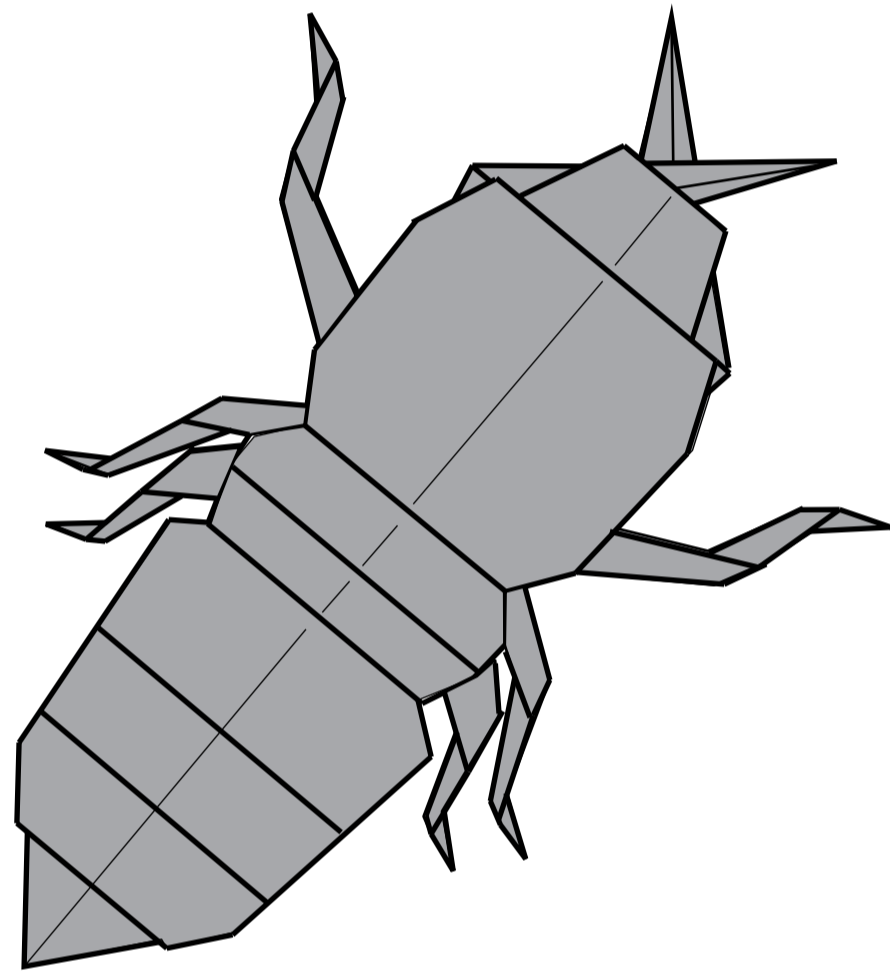


73.



74.

Finished.



75.



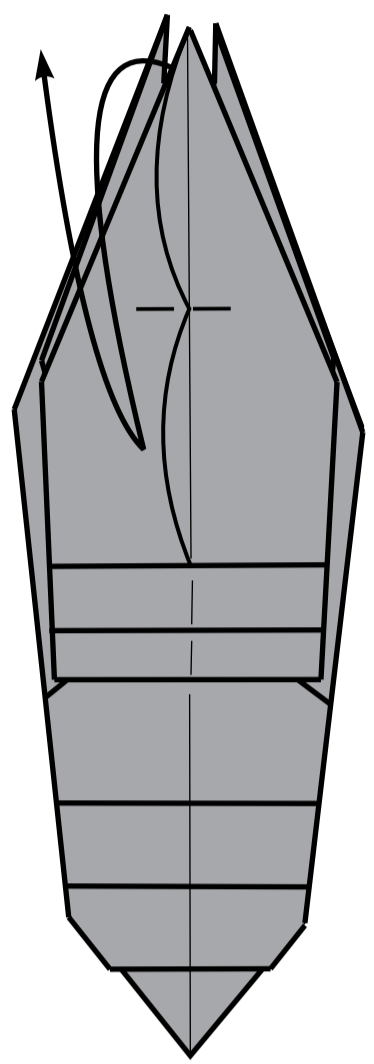
From the series "3-5-7-9"  
**Termite (version 2)**

Paper : *Monocolor*

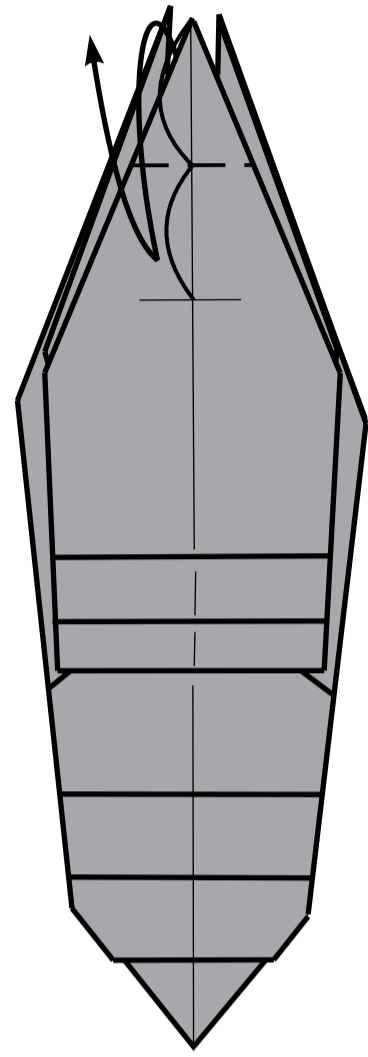
Side of square : 21 cm

Density of paper : 80 g/m<sup>2</sup>

Start from step 61 of model  
***termite (version 1)***

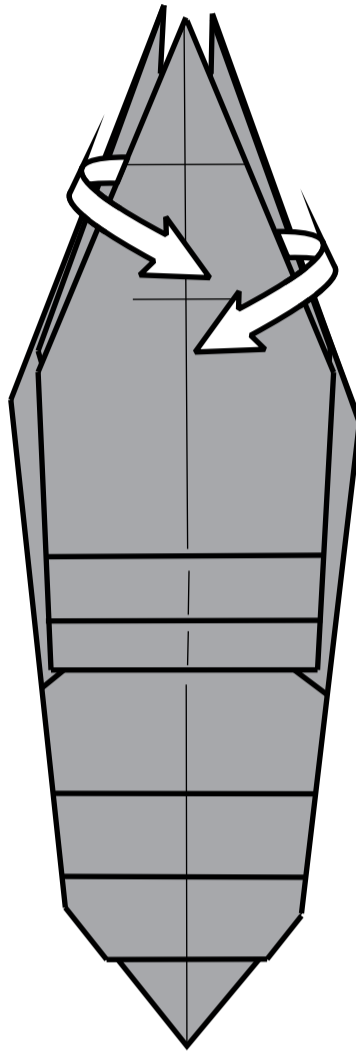


1.

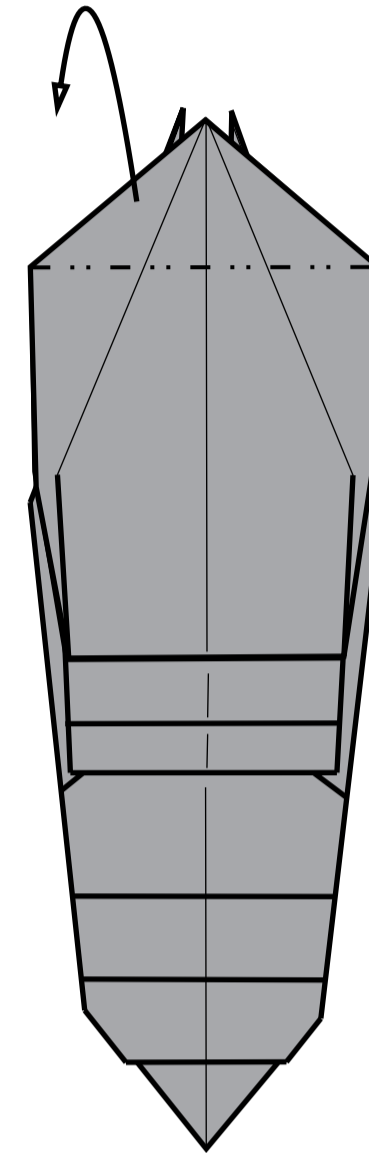


2.

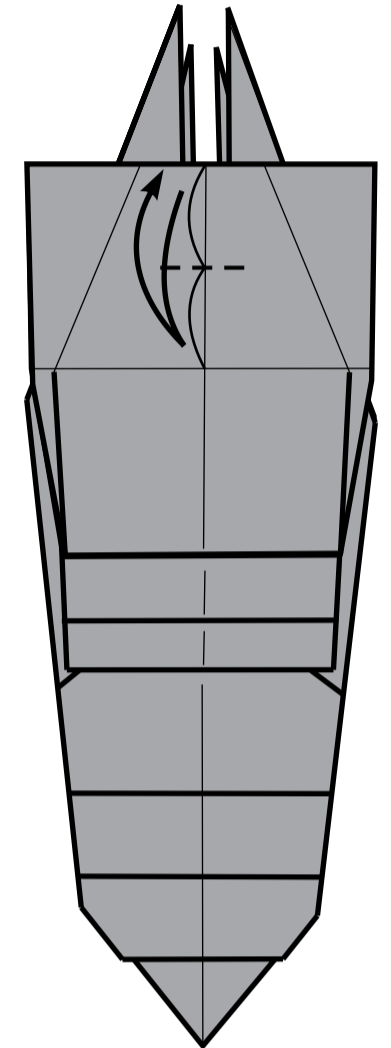
Open.



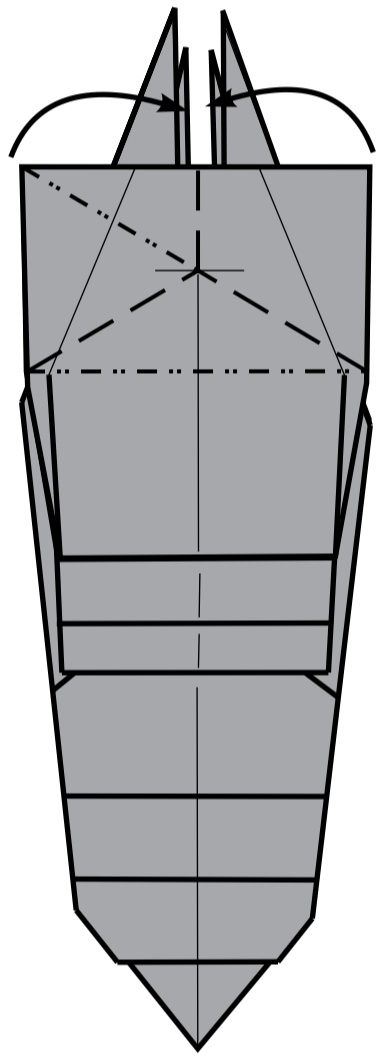
3.



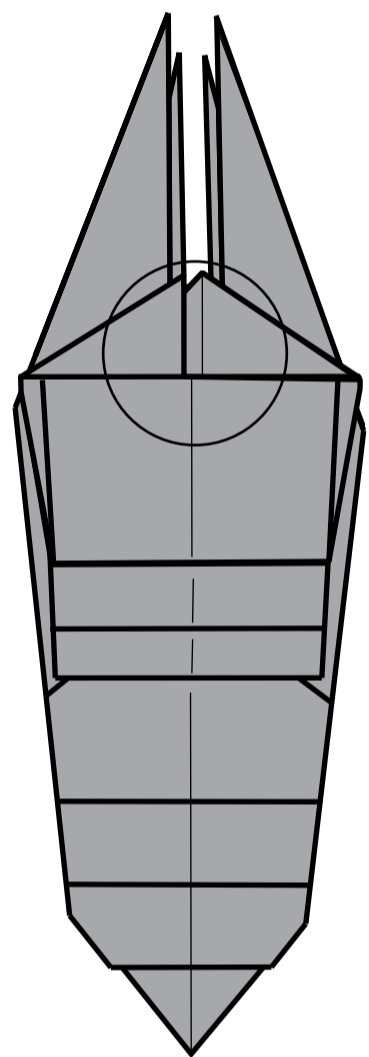
4.



5.

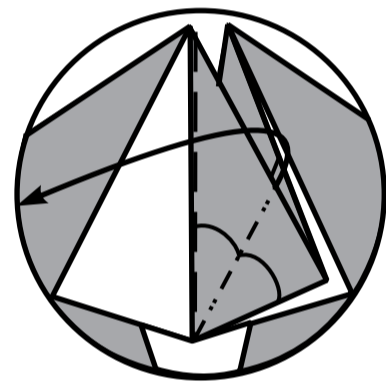


6.

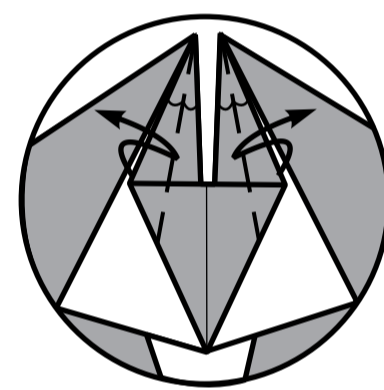


7.

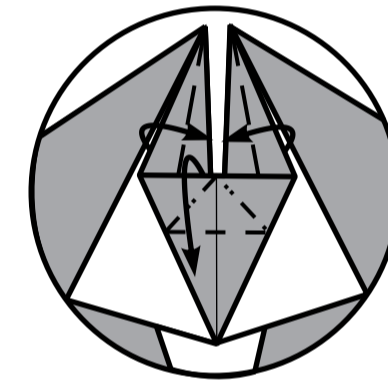
Inside view.



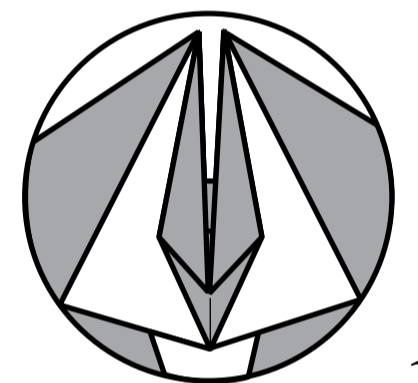
8.



9.

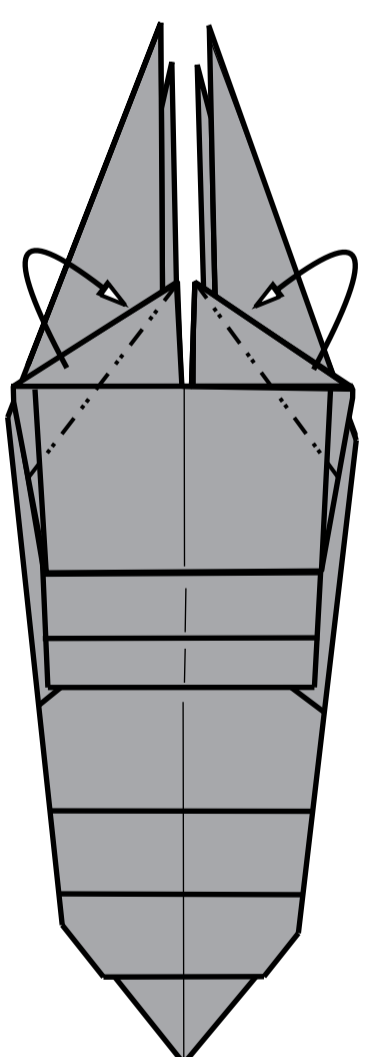


10.

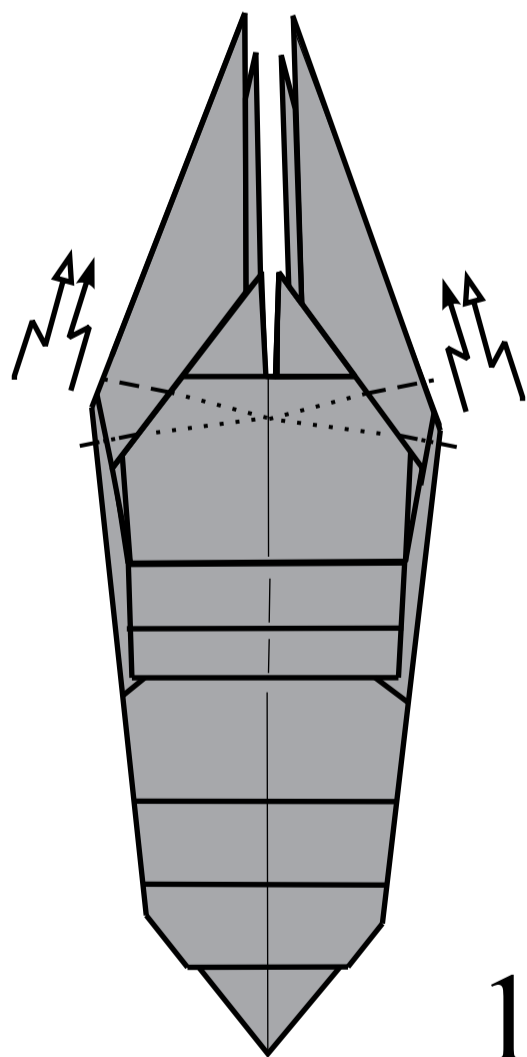


11.

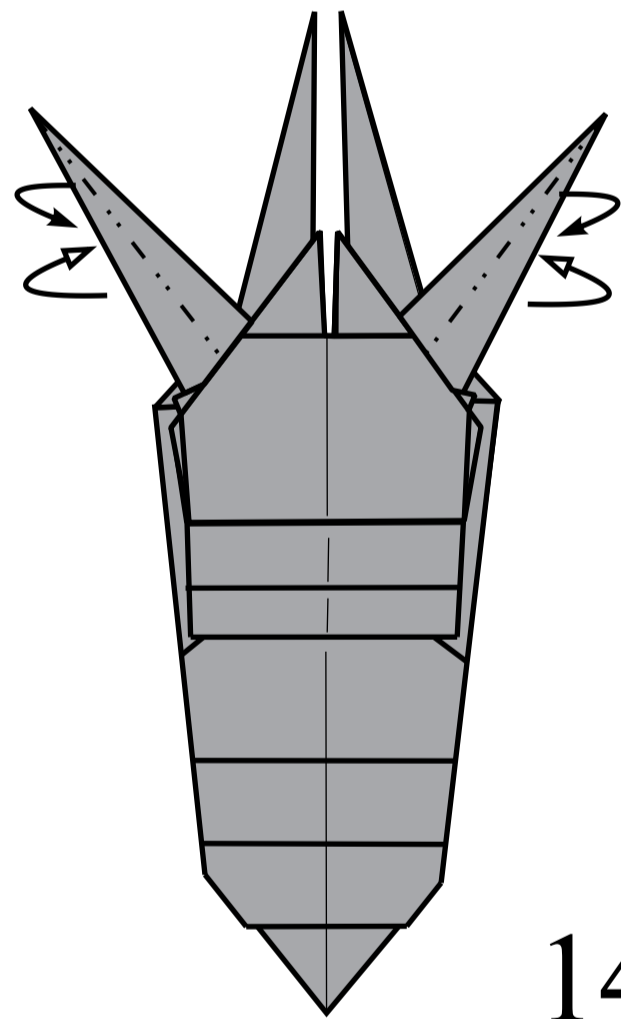
Crimp fold from both sides.



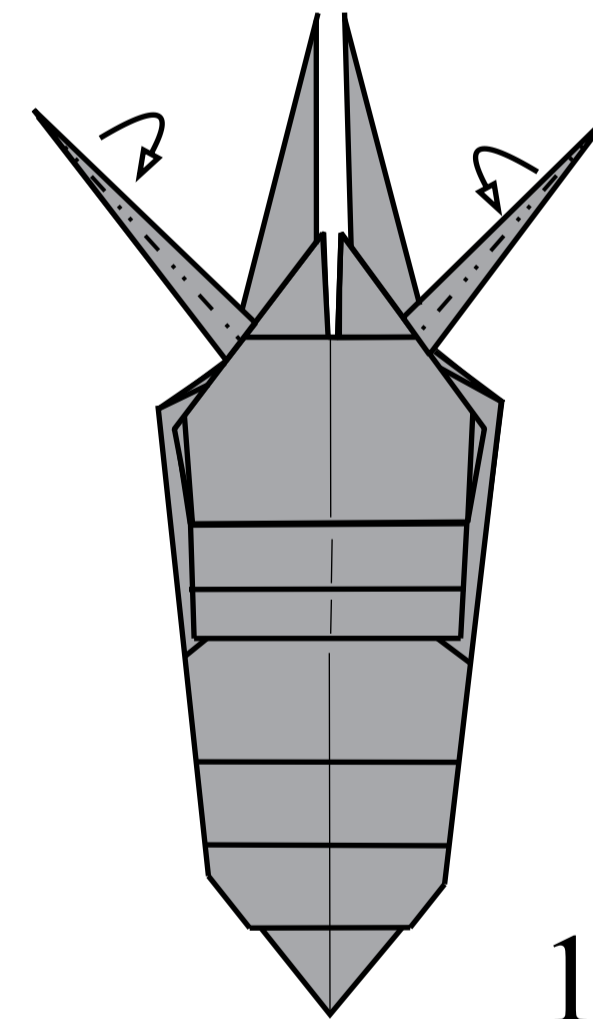
12.



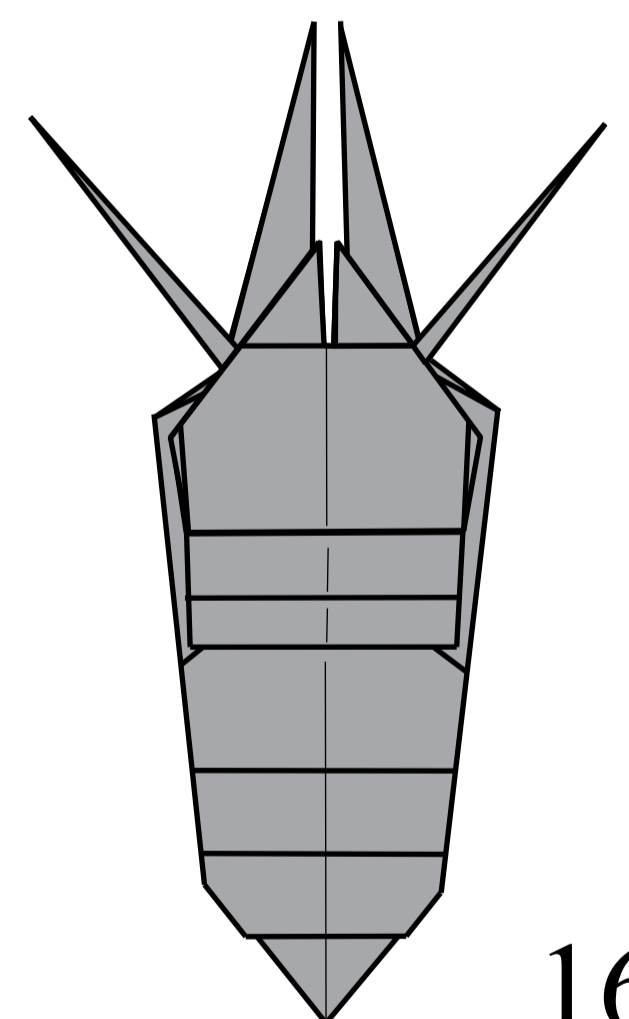
13.



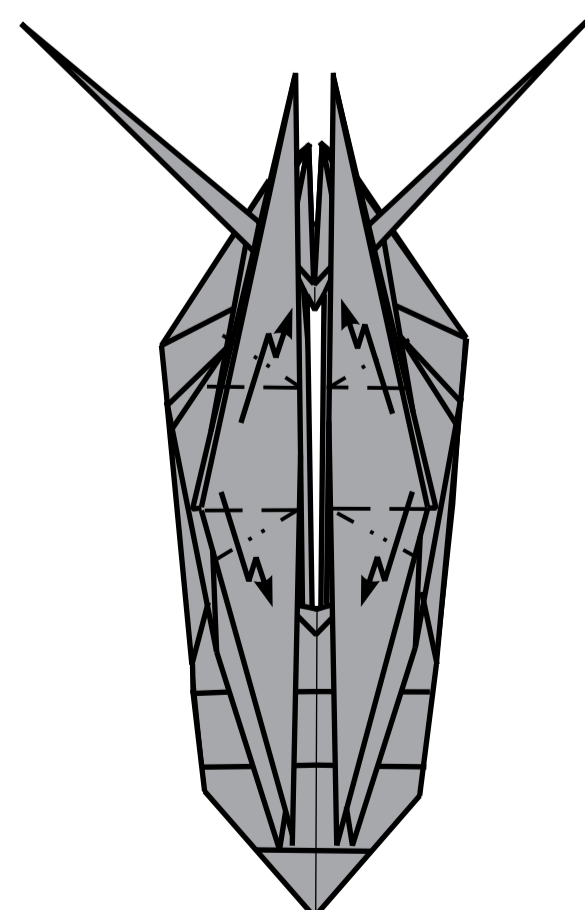
14.



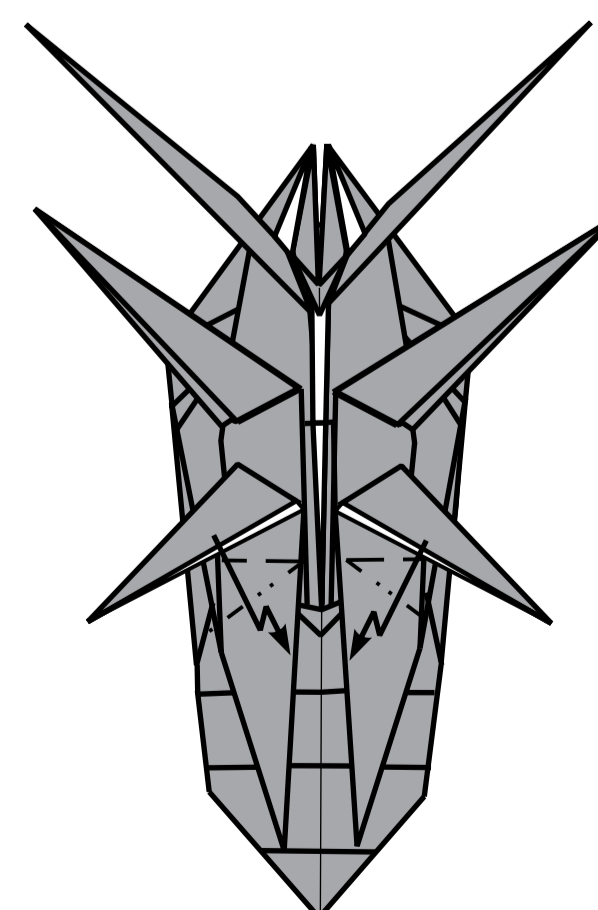
15.



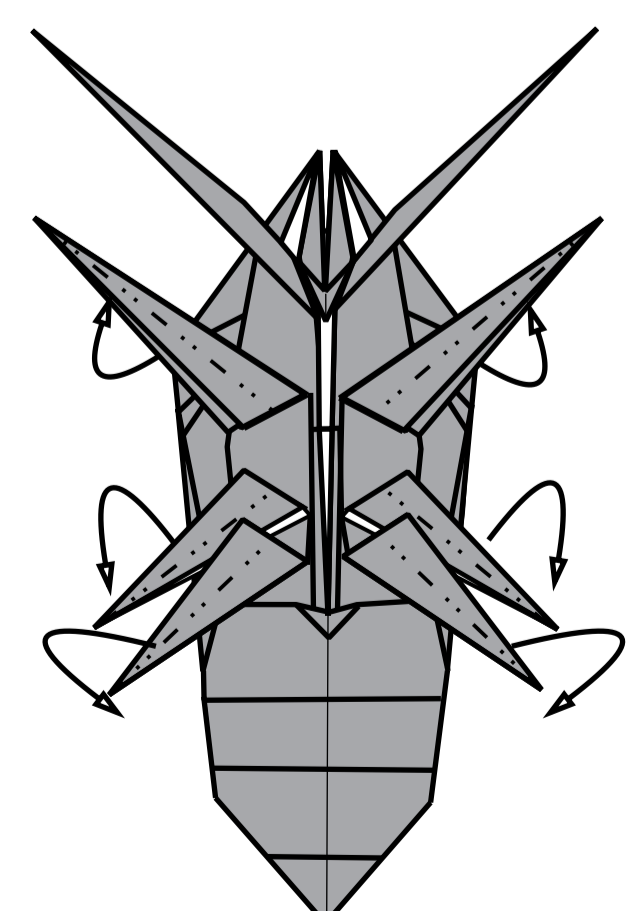
16.



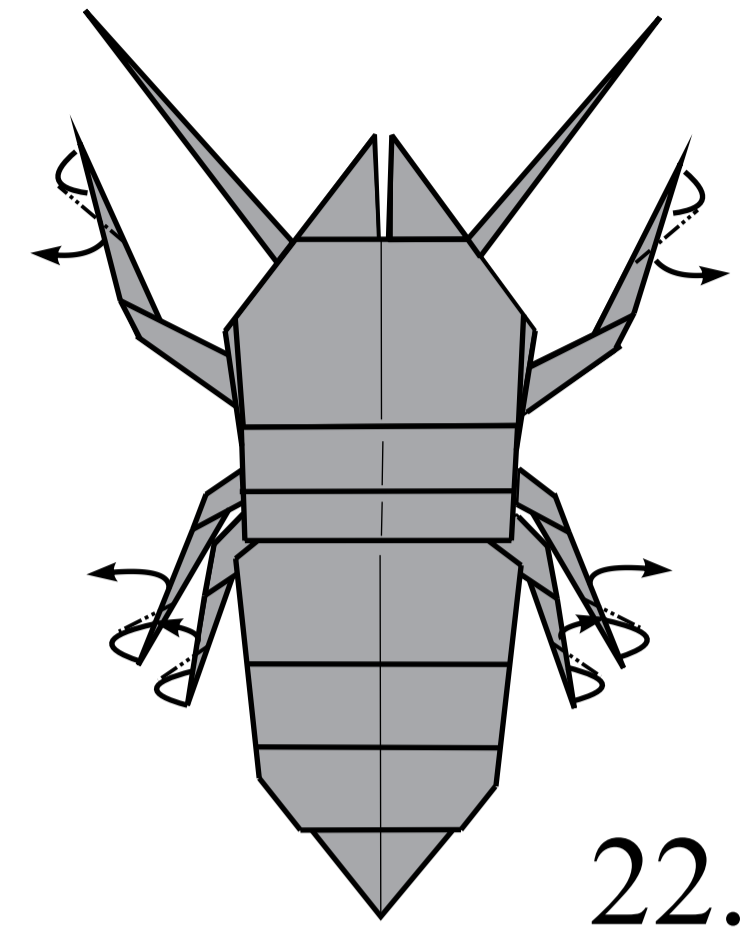
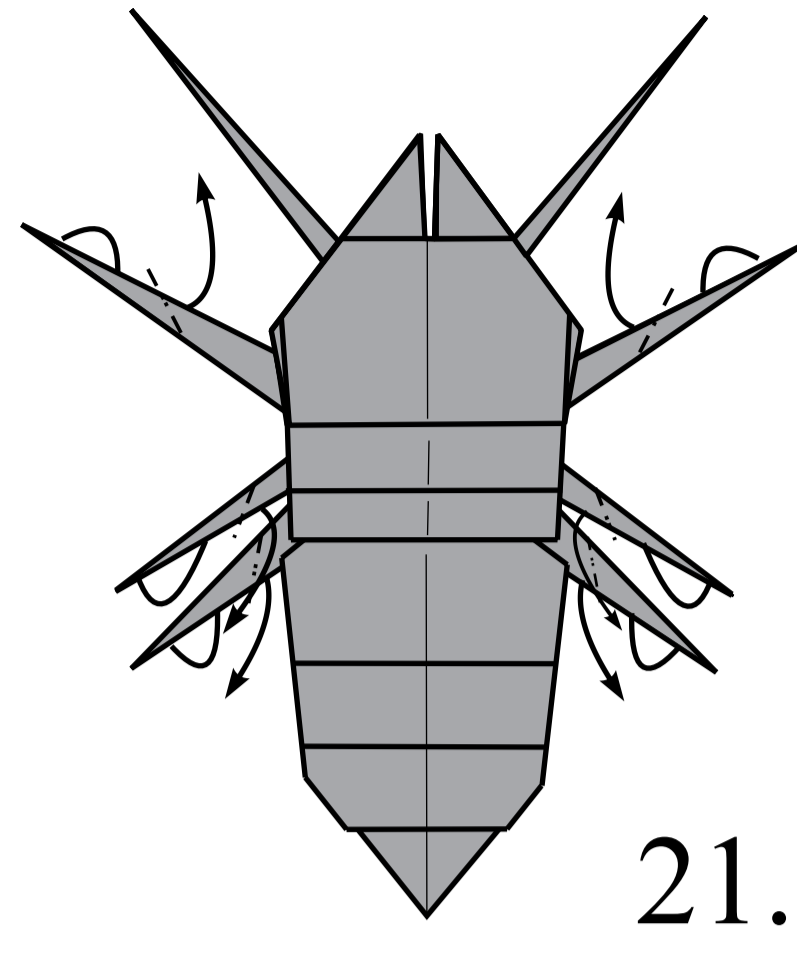
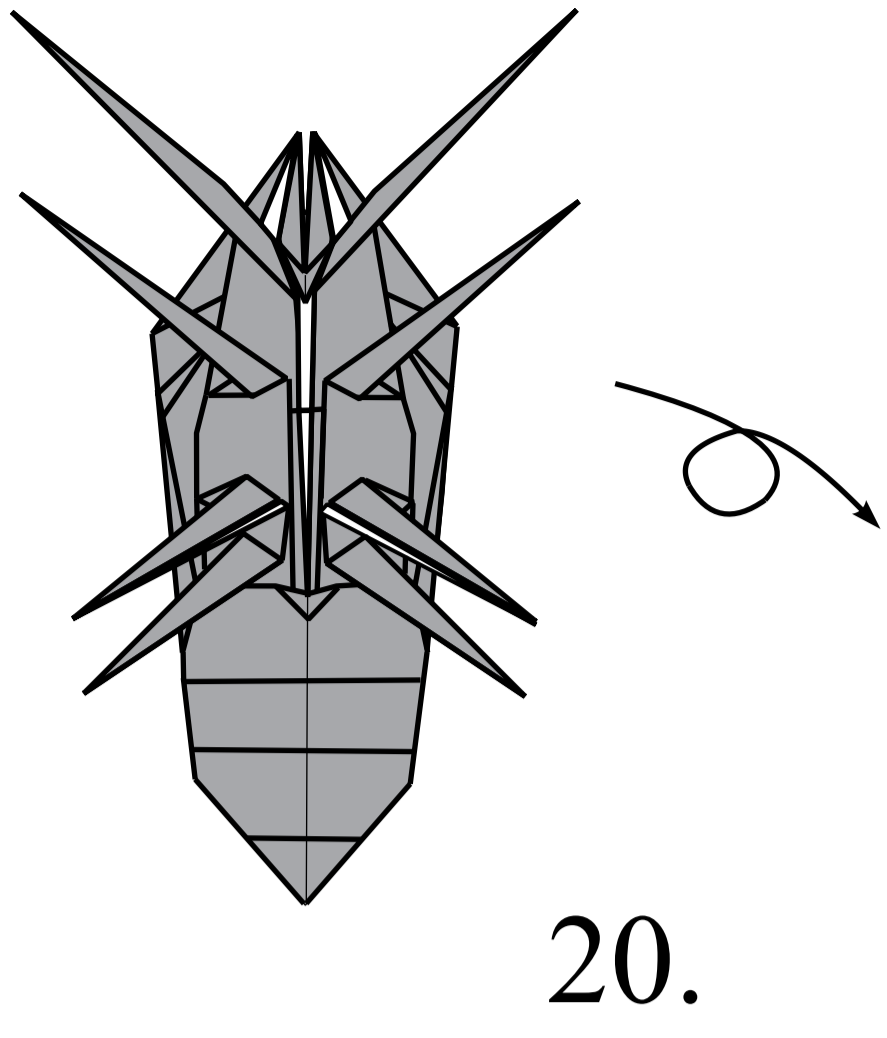
17.



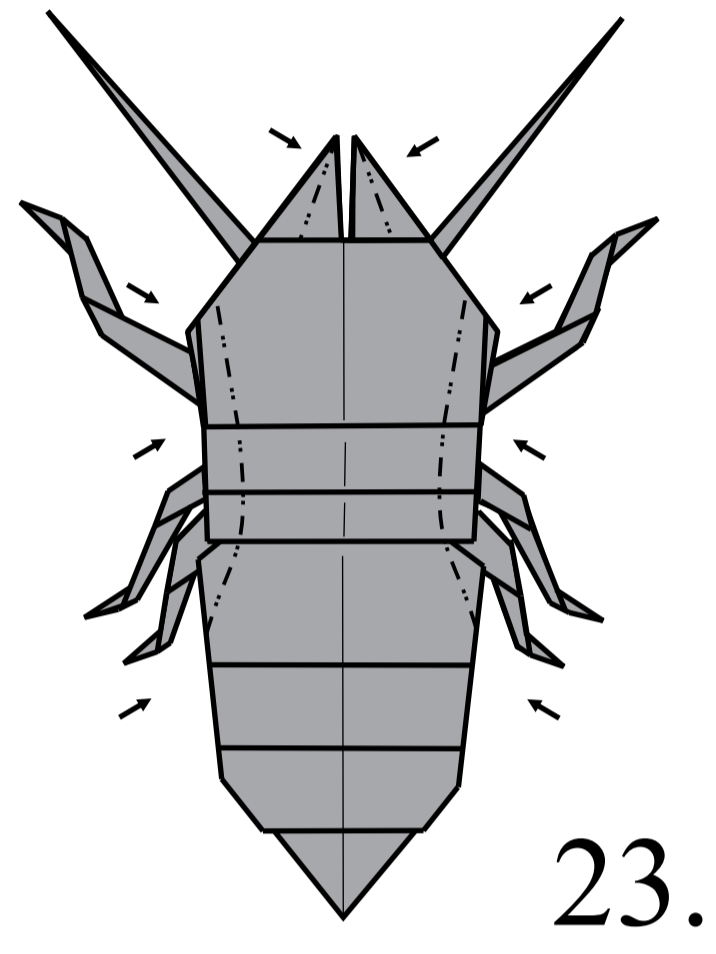
18.



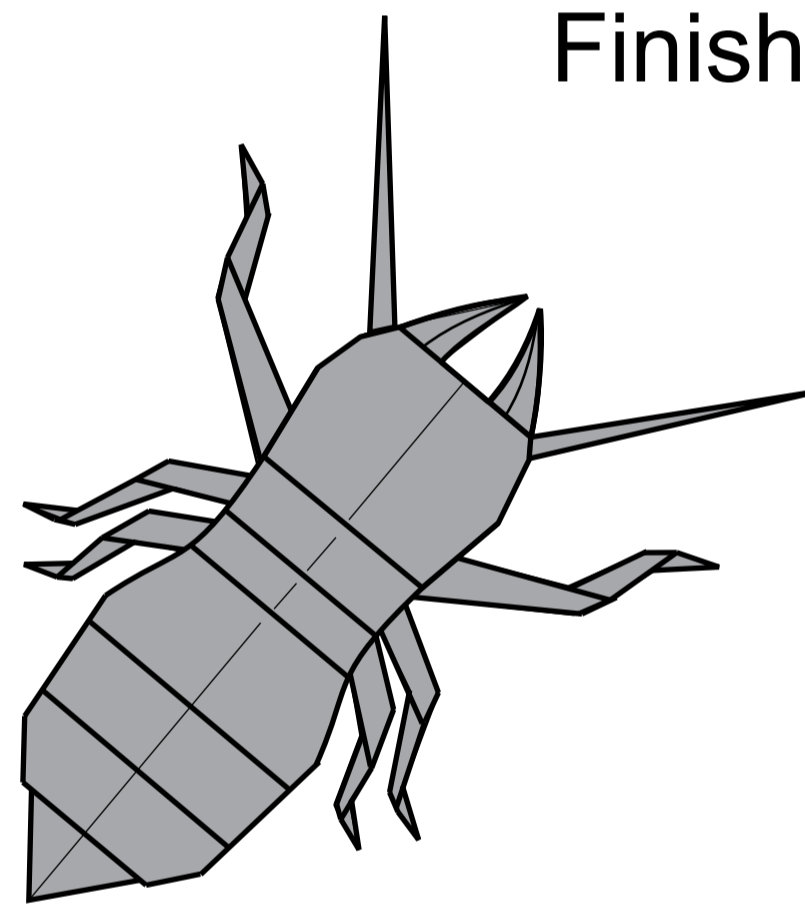
19.



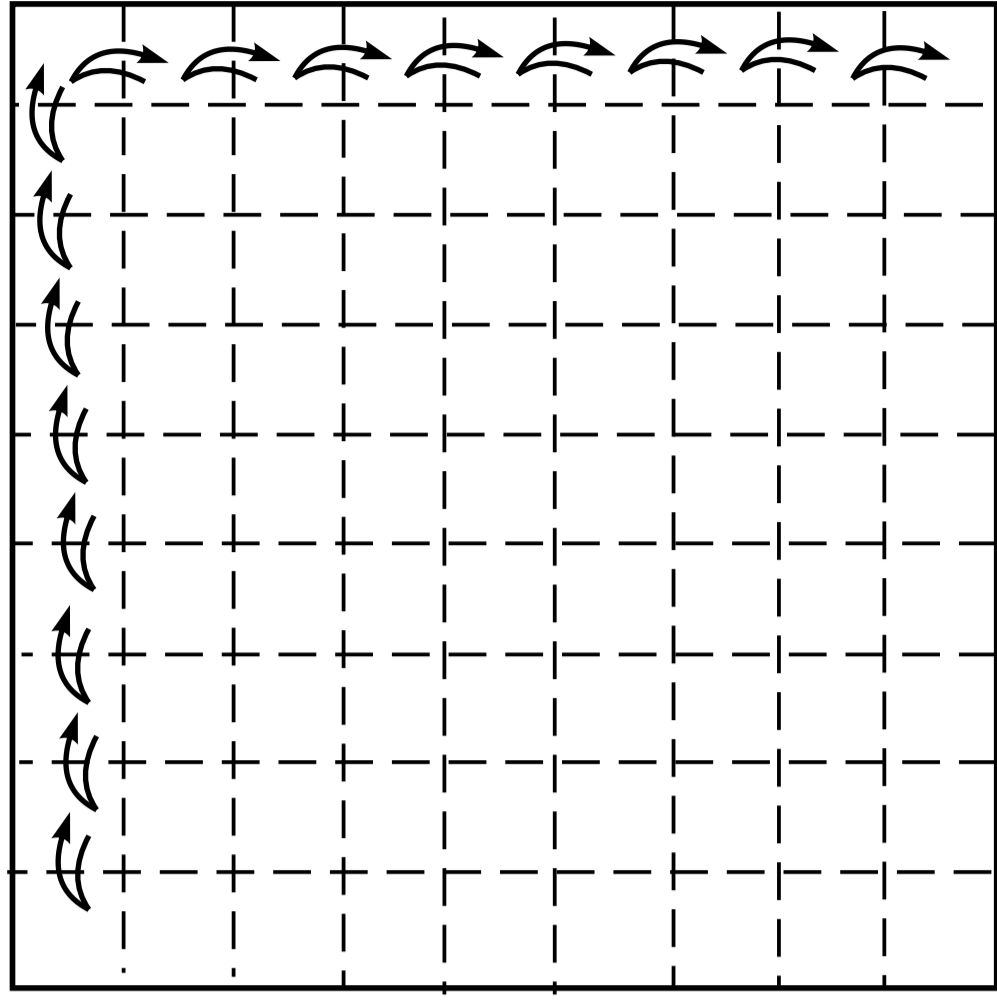
Give the model its final form.



Finished.



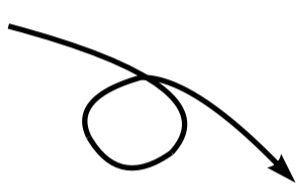
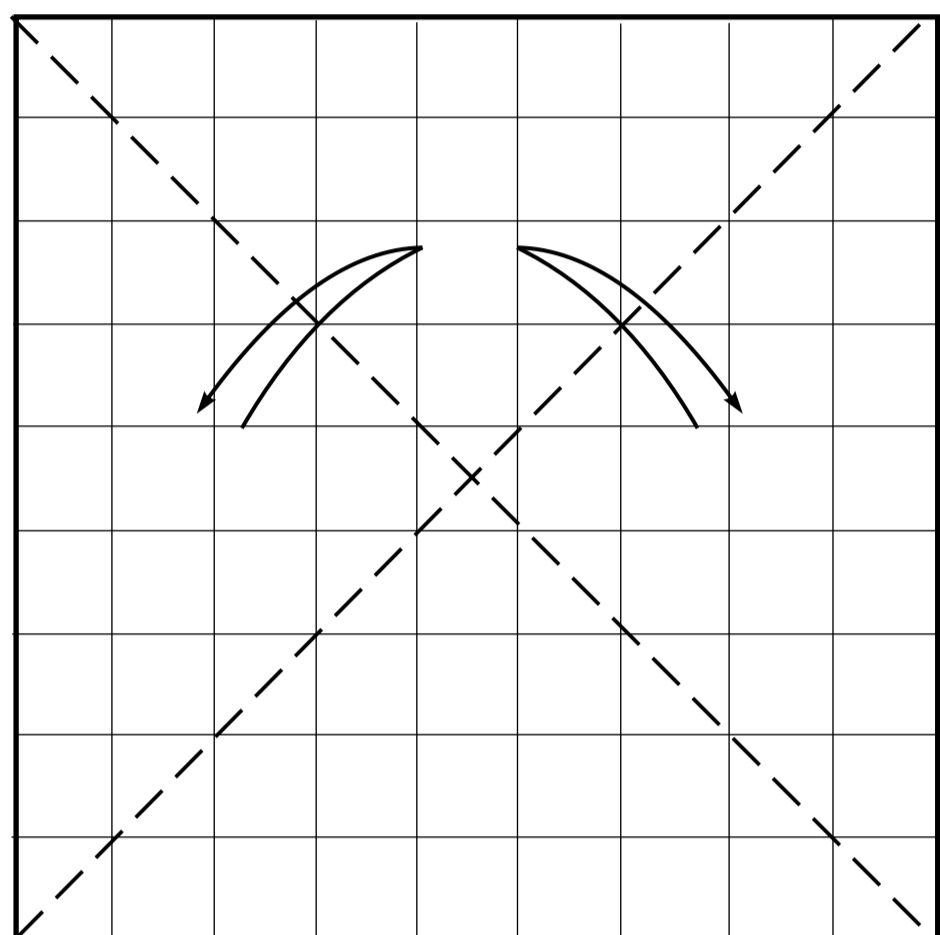
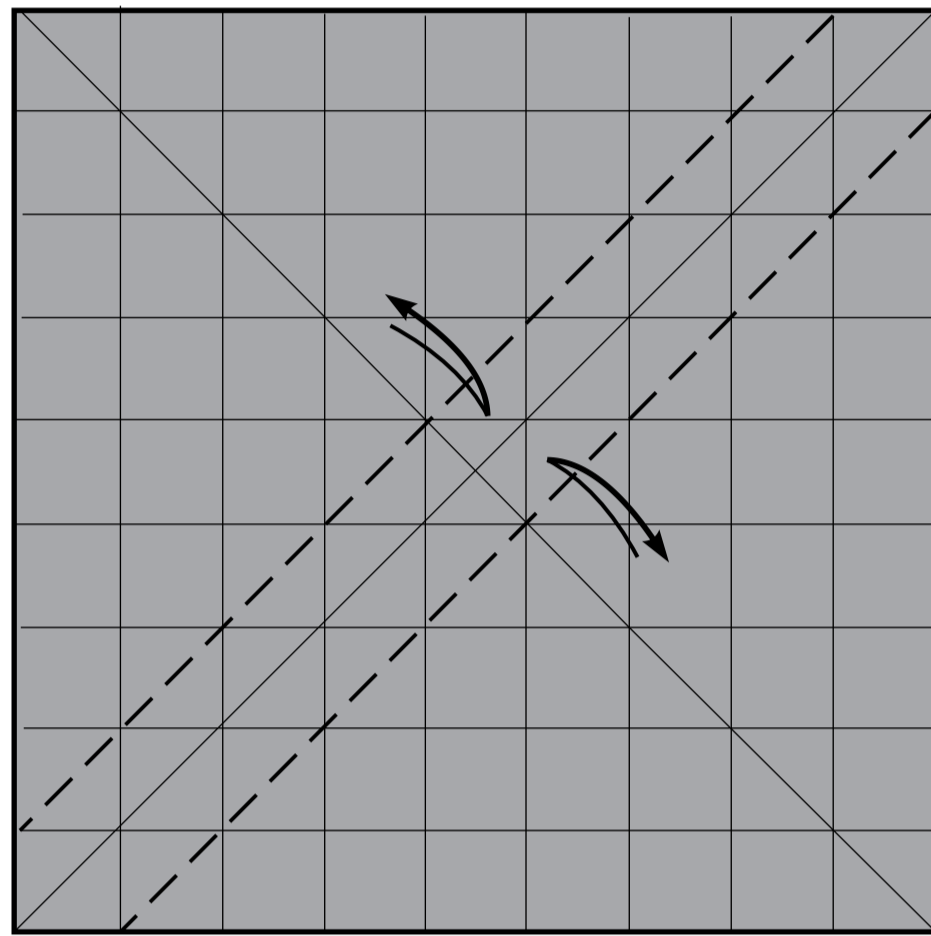
Crease a 9x9 grid.



# From the series "3-5-7-9" ***Spider (version 1)***

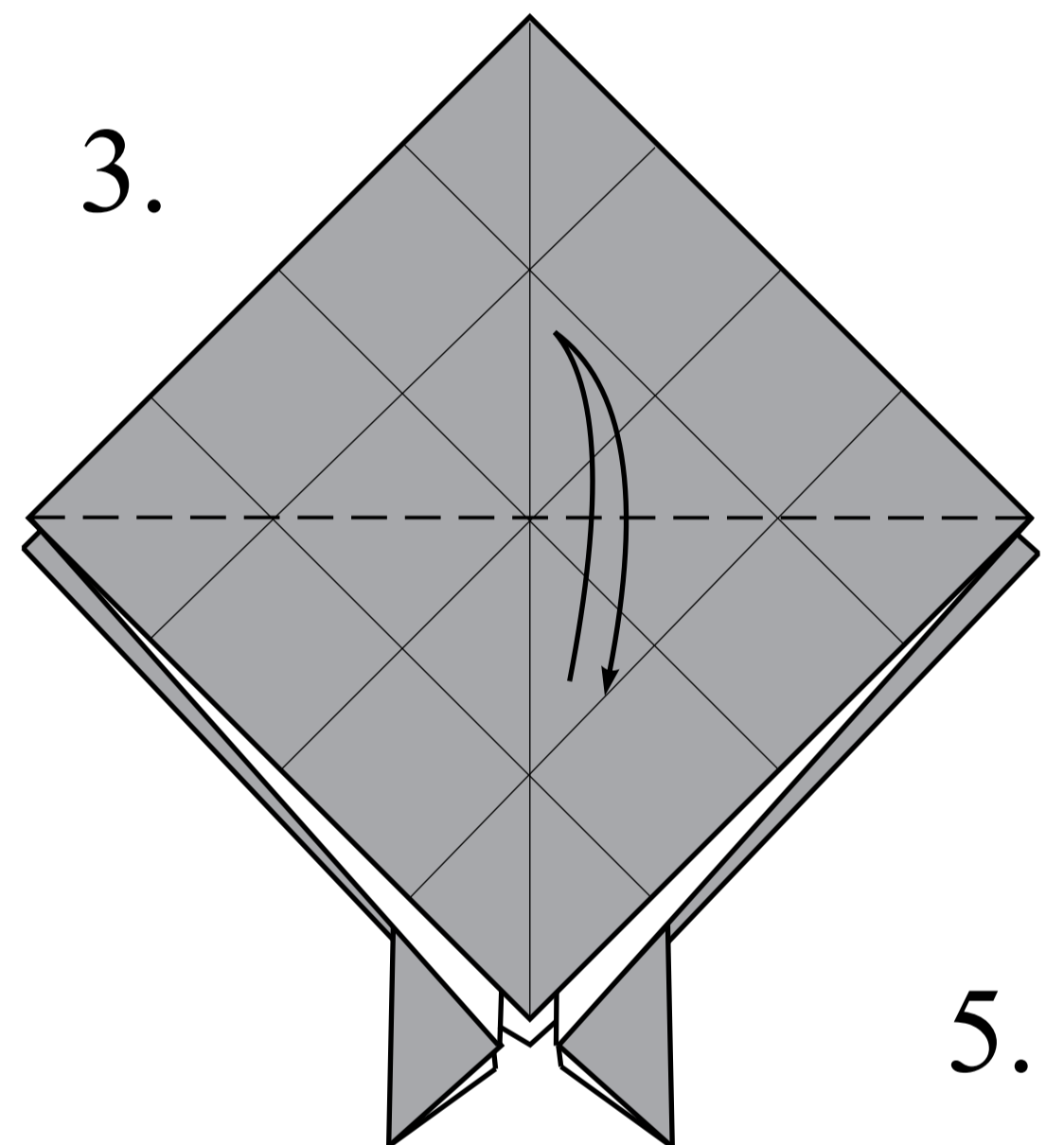
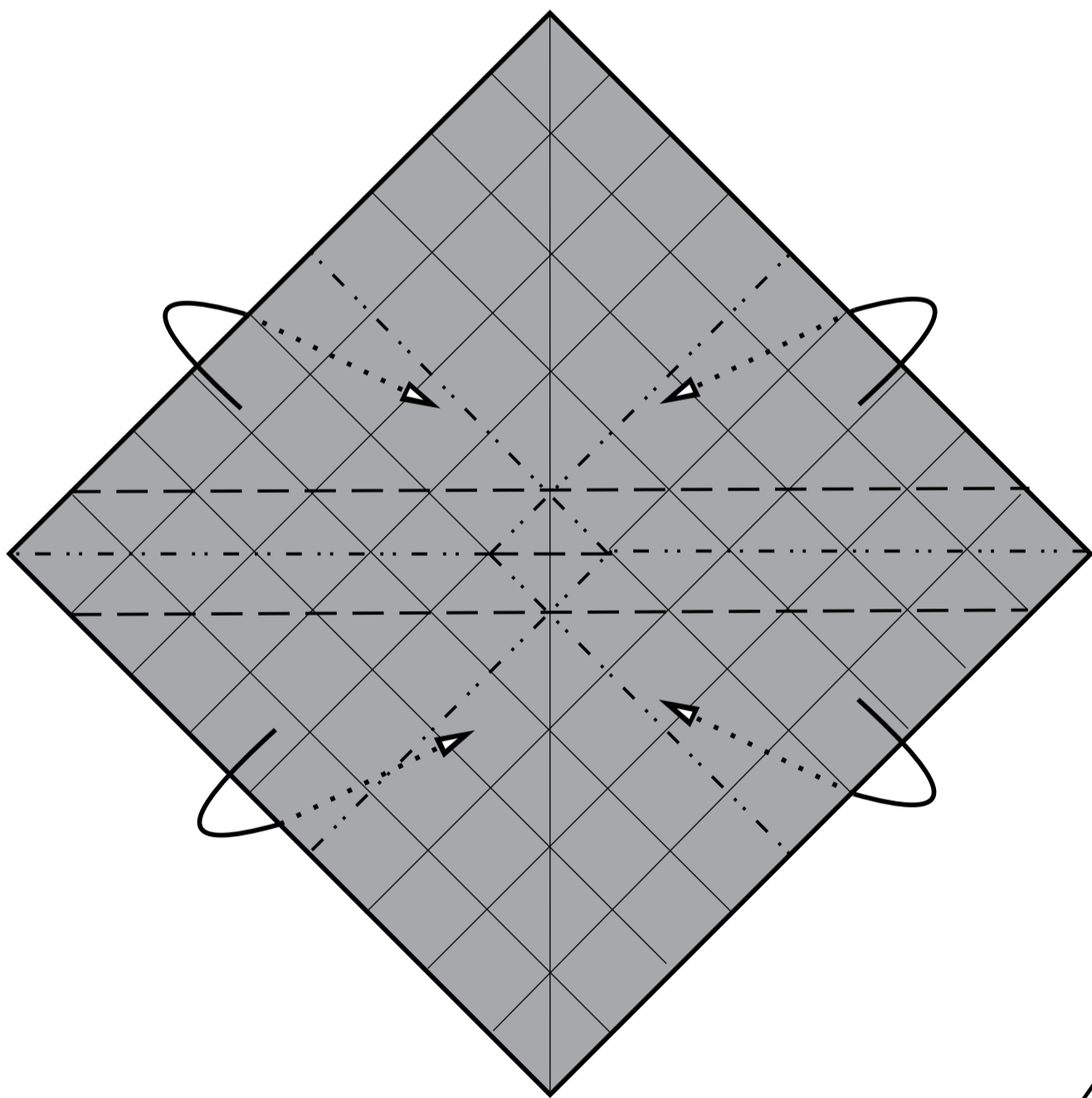
Paper : *Monocolor*  
Side of square : 30 cm  
Density of paper : 80 g/m<sup>2</sup>

1.



2.

Fold along lines.

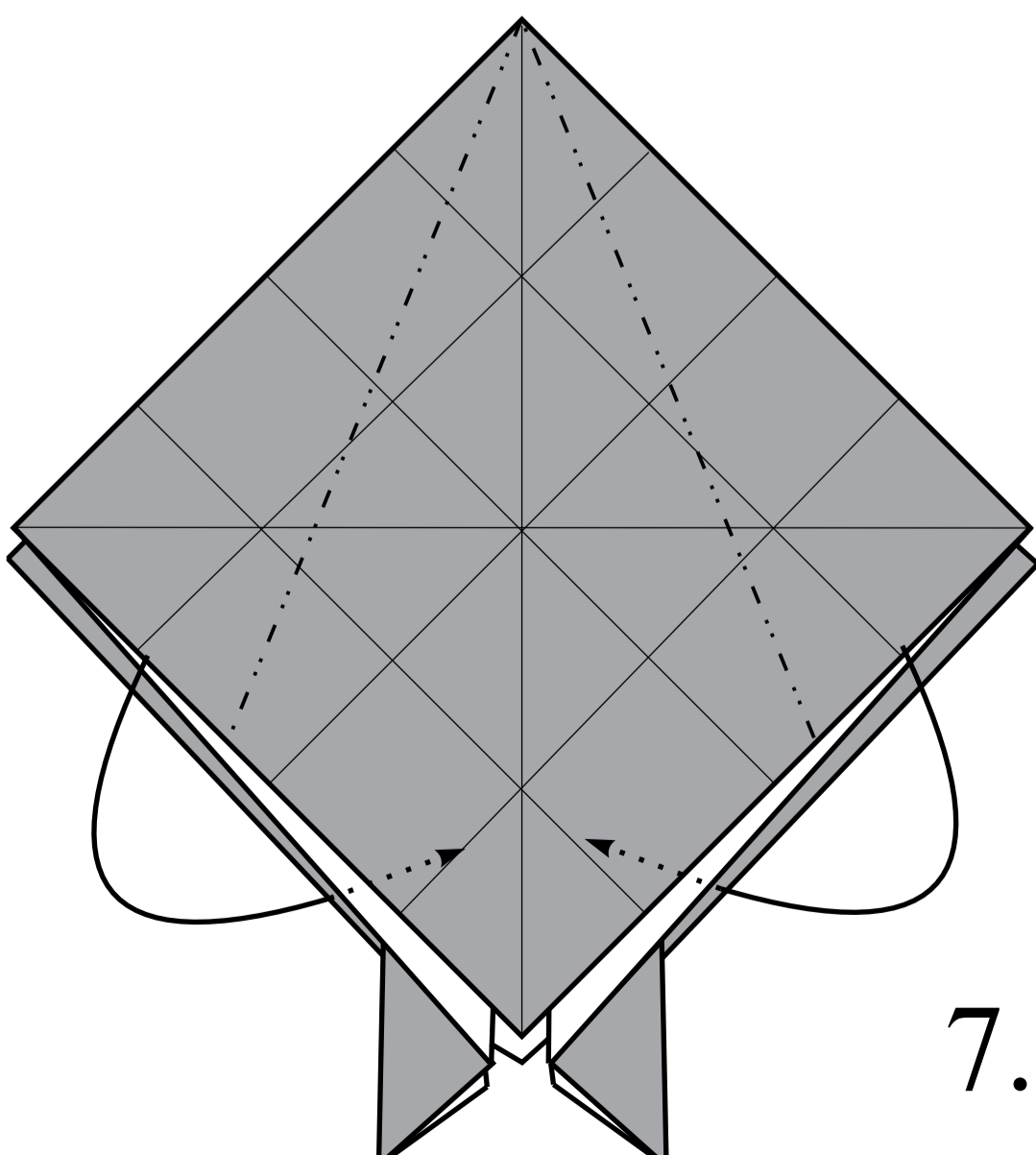


3.

5.

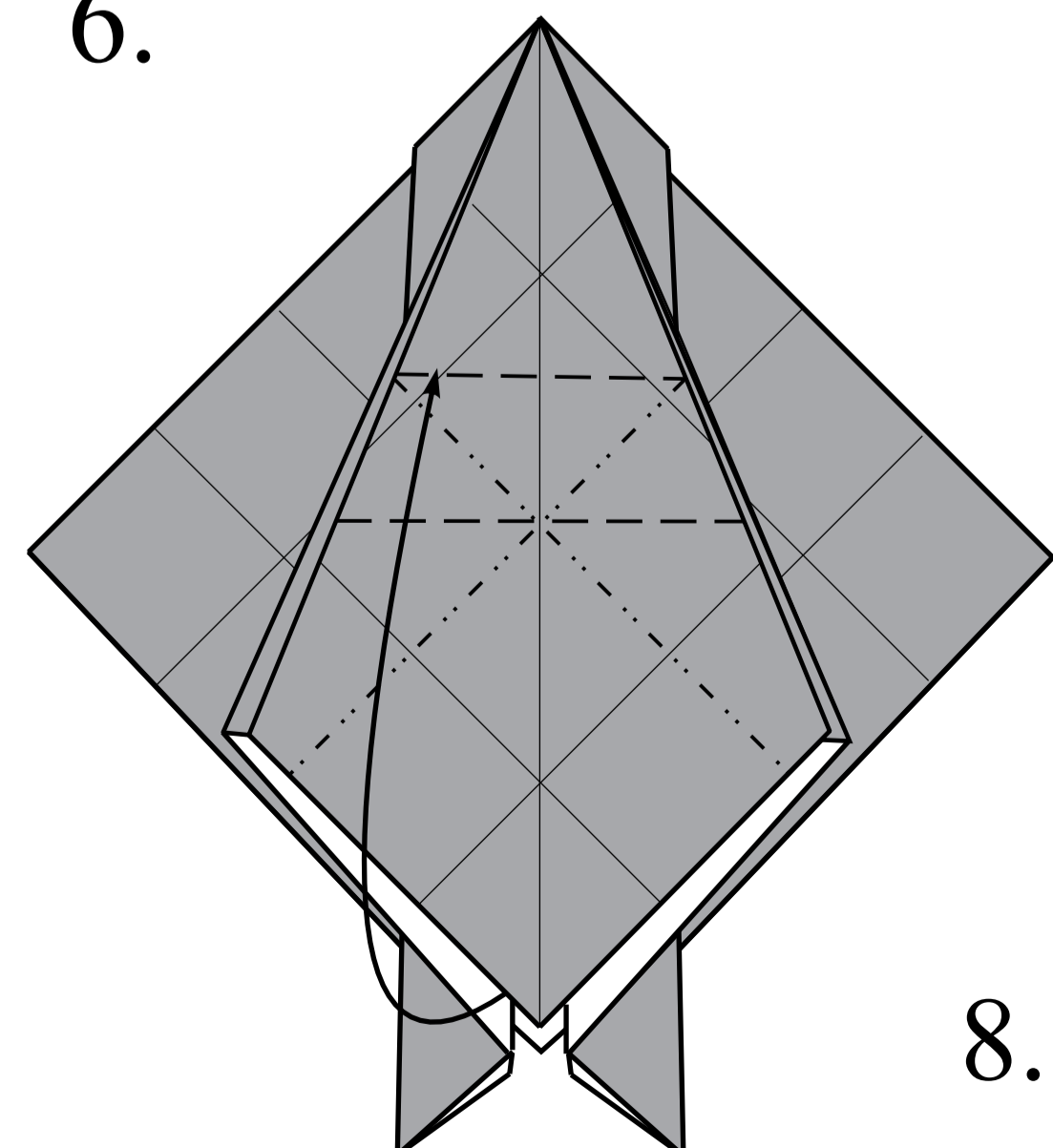
4.

Reverse-fold.



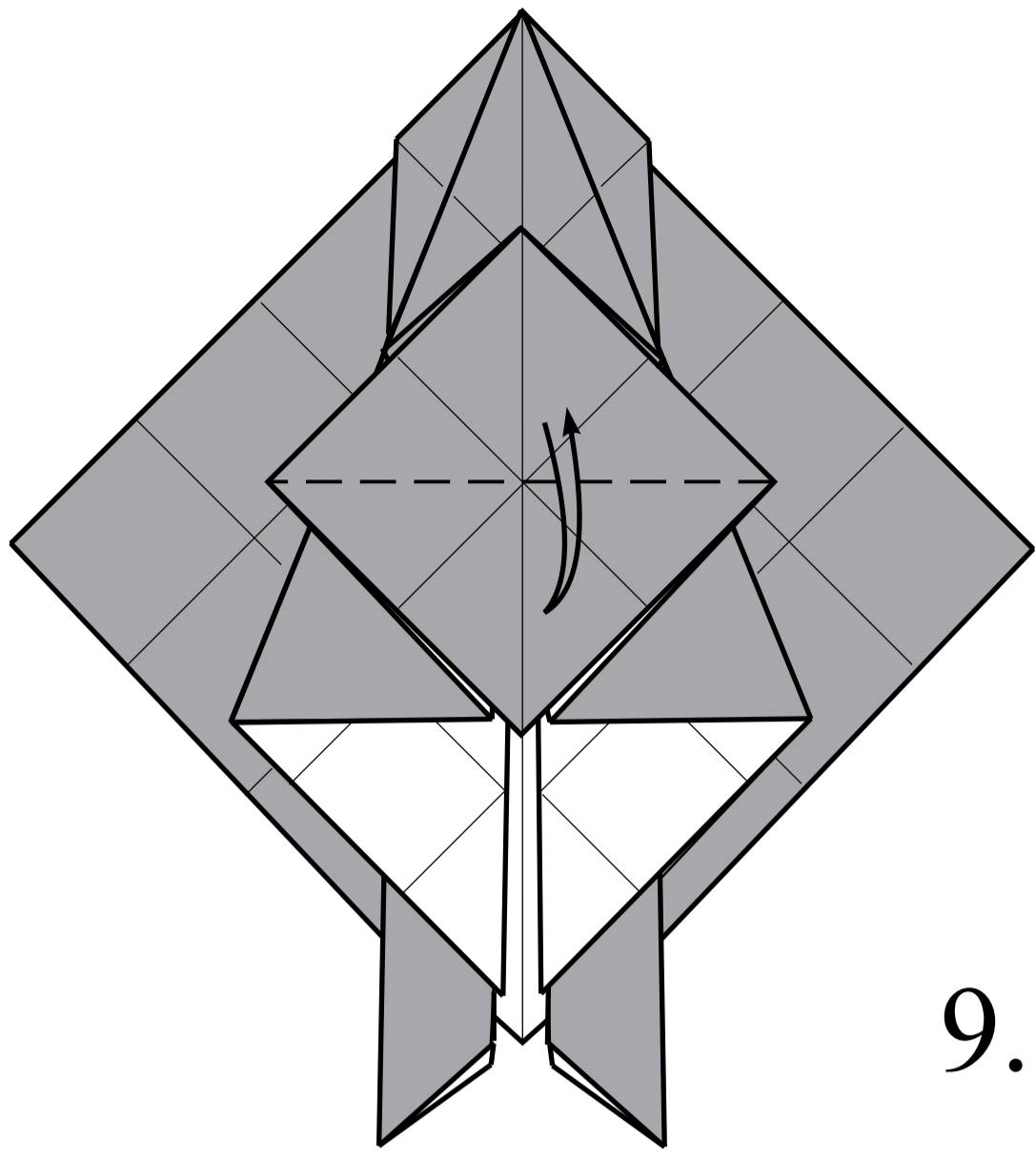
7.

6.

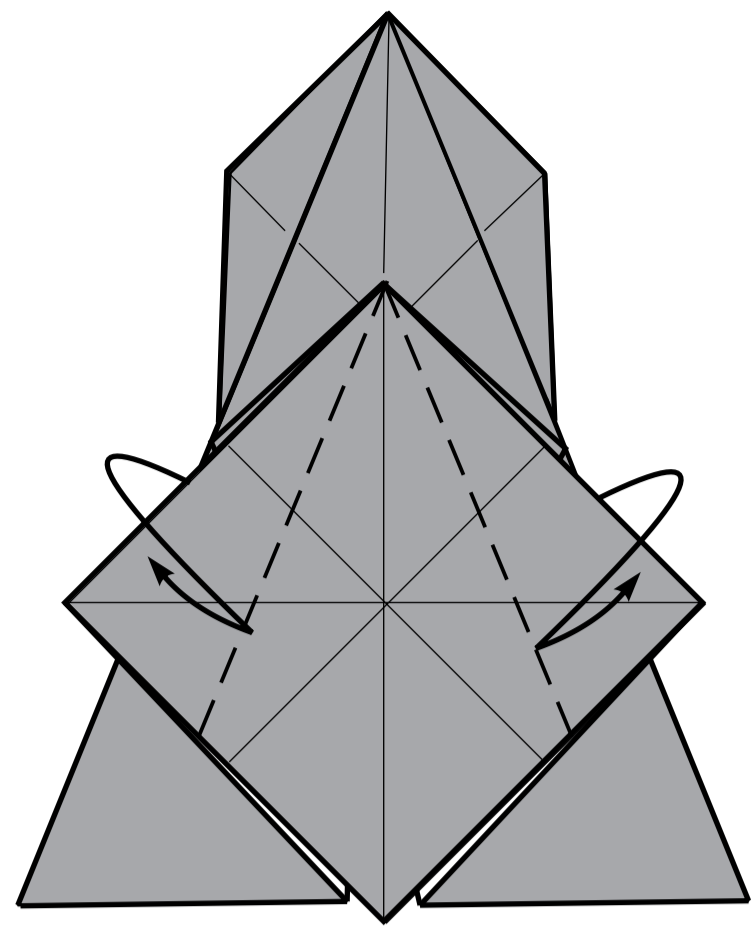


8.

Fold and unfold one layers.



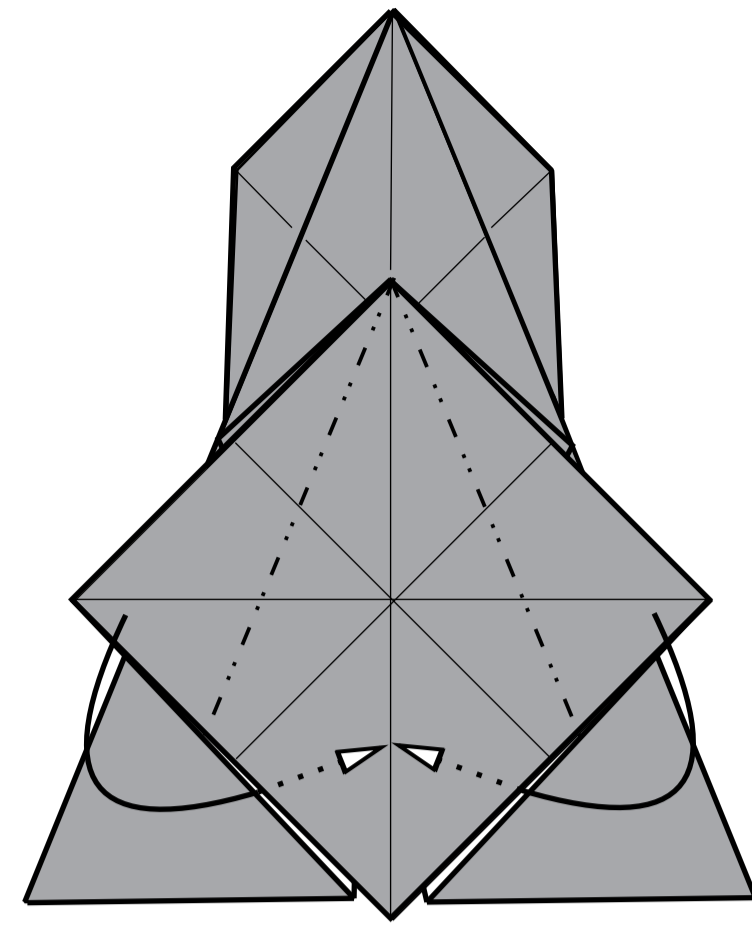
9.



Focused view.

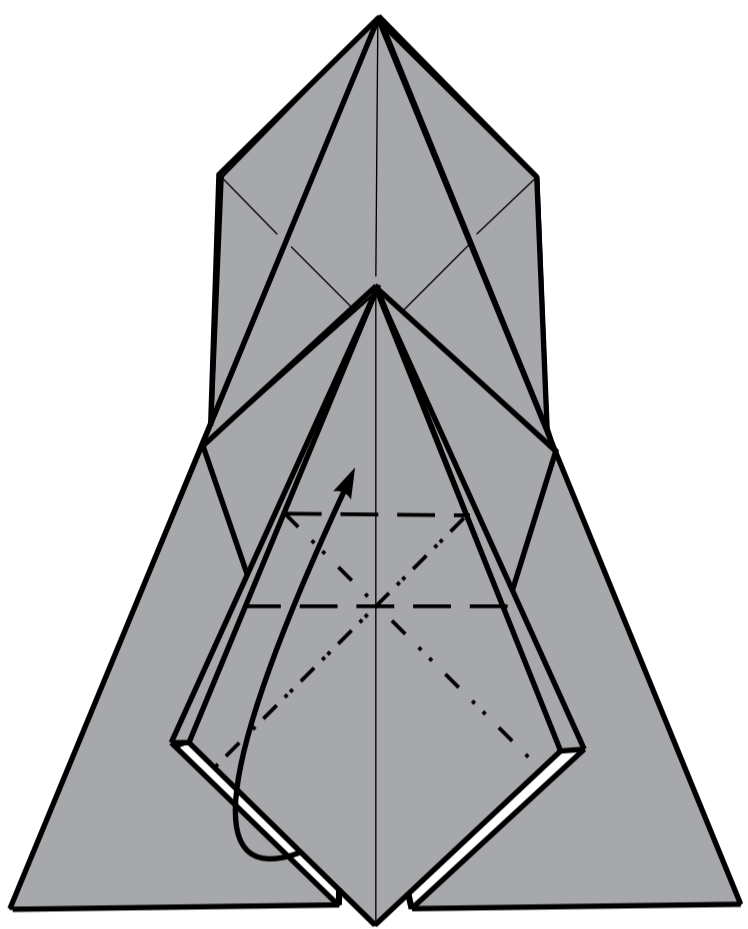
10.

Reverse-fold.

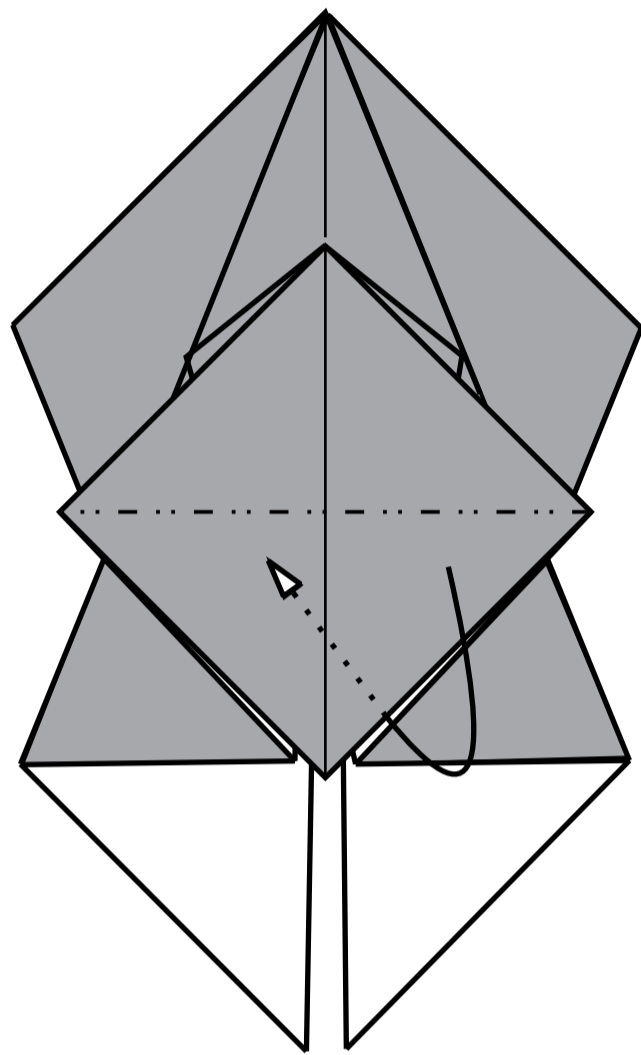


11.

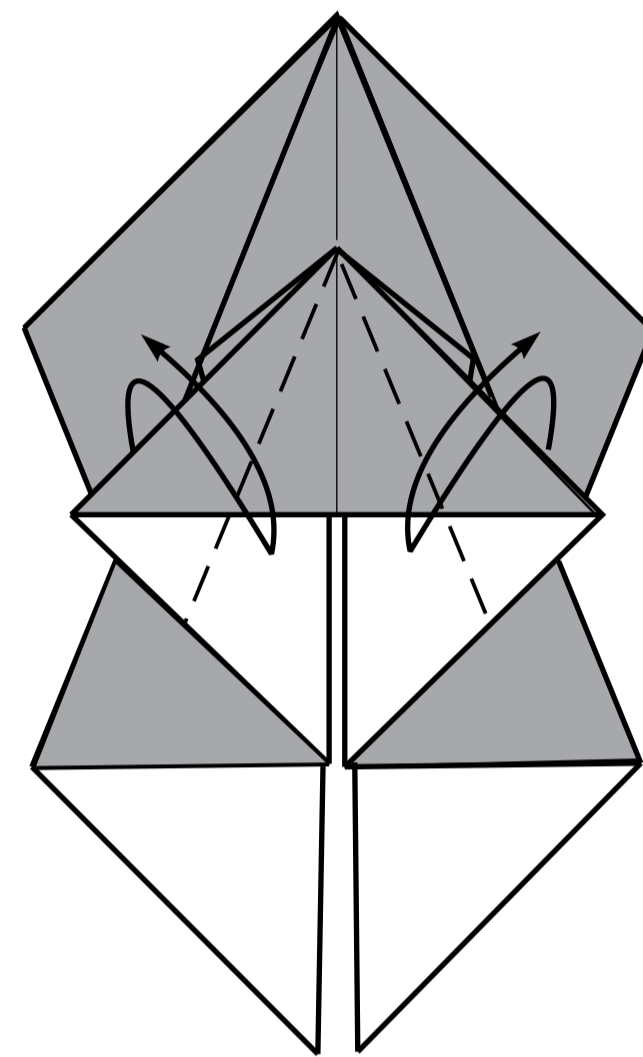
Fold and unfold one layer.



12.

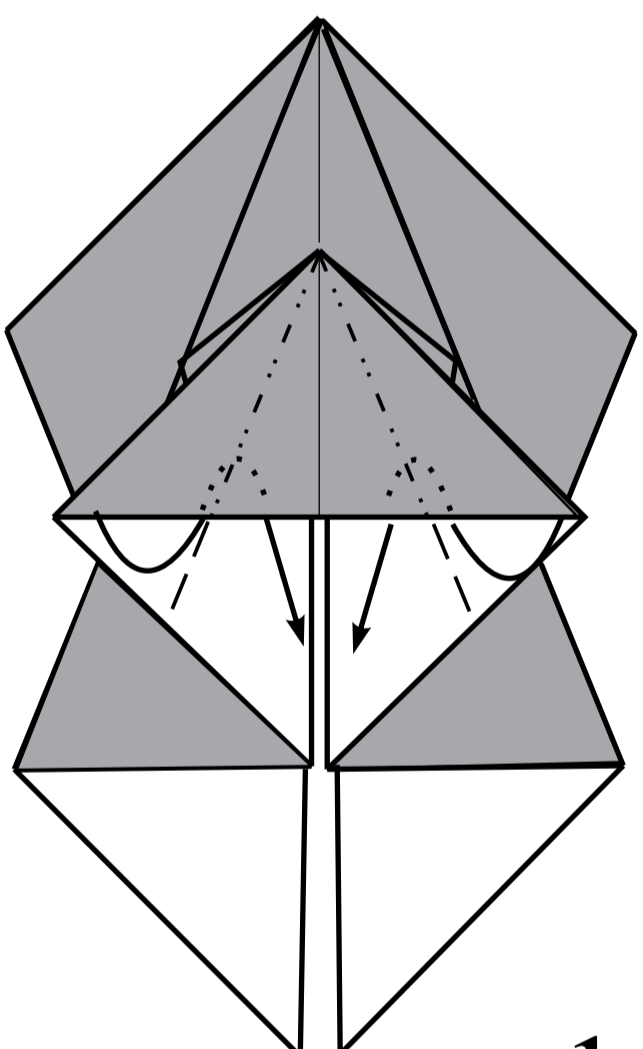


13.

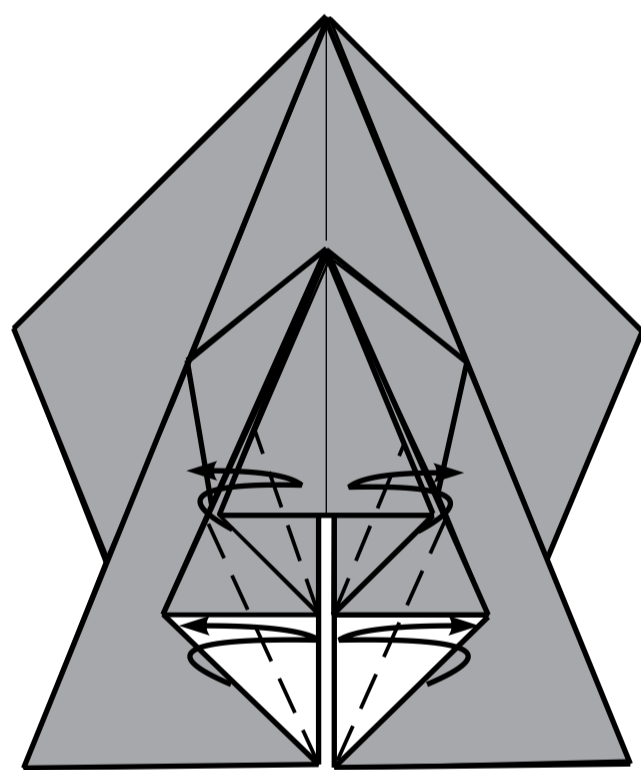


14.

Reverse-fold.

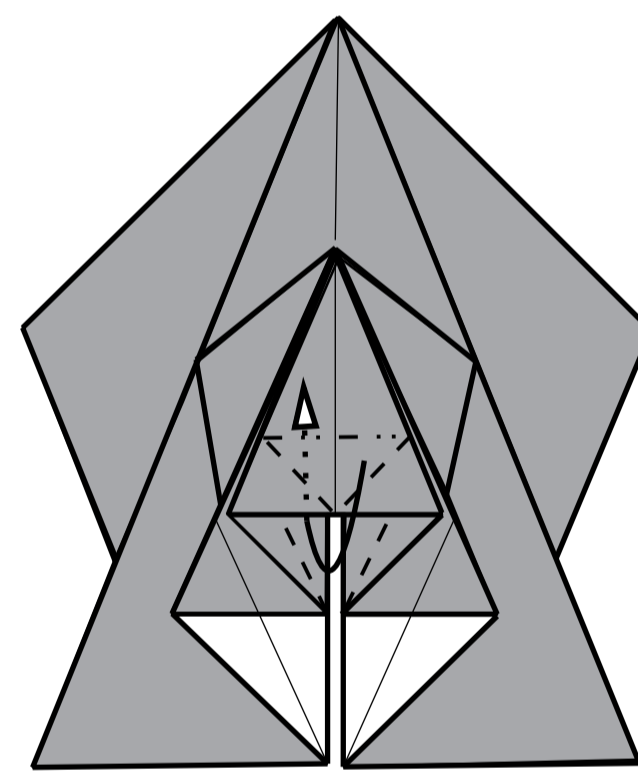


15.



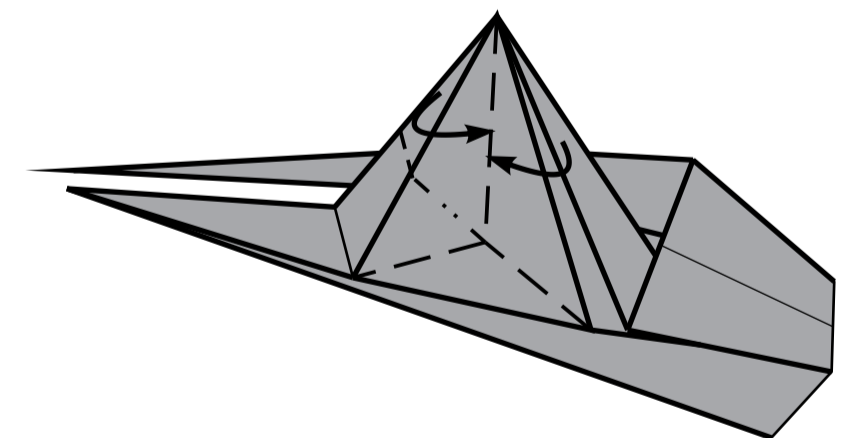
16.

Pull up the point, then open sink (see step 20).



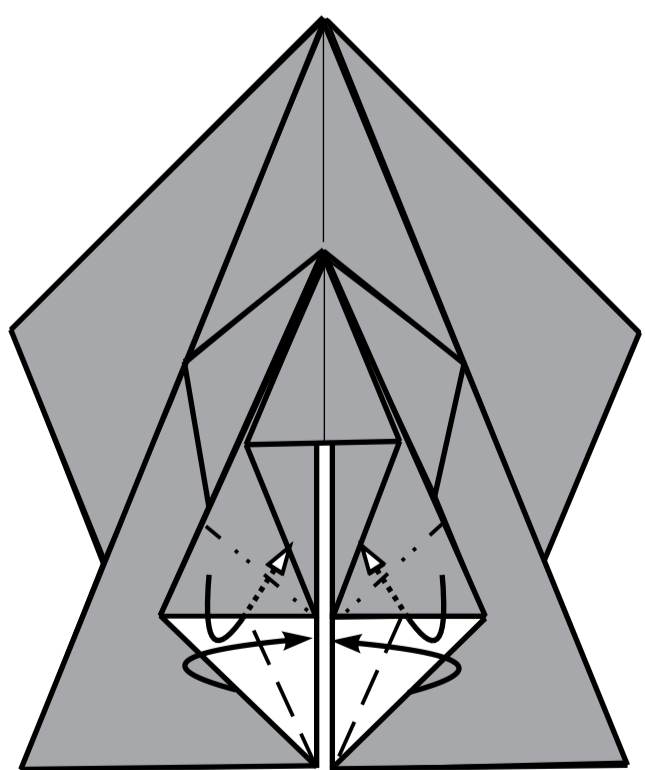
17.

Side view.

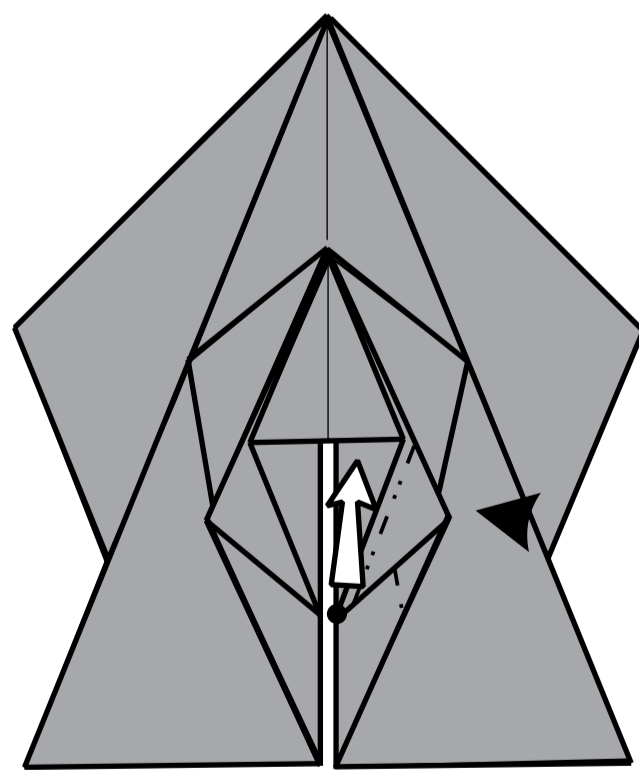


20.

Repeat steps 19-20 from other side.

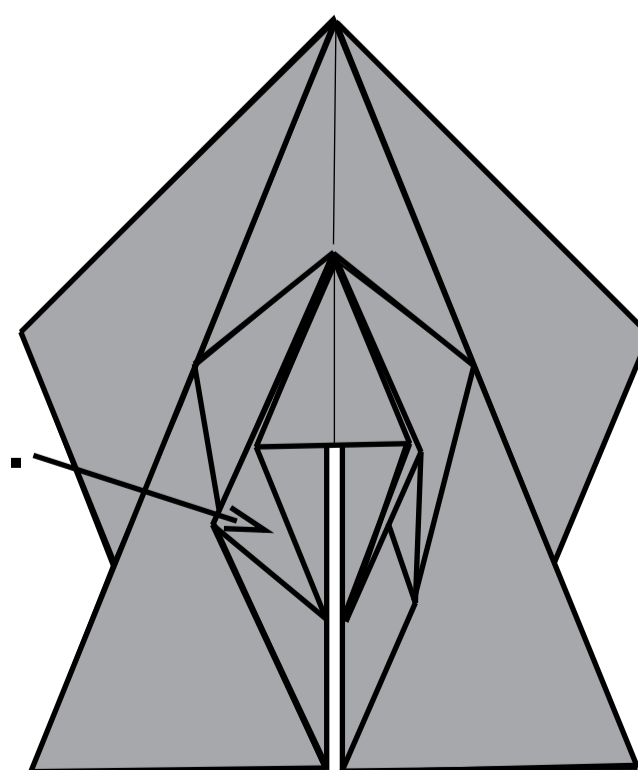


18.

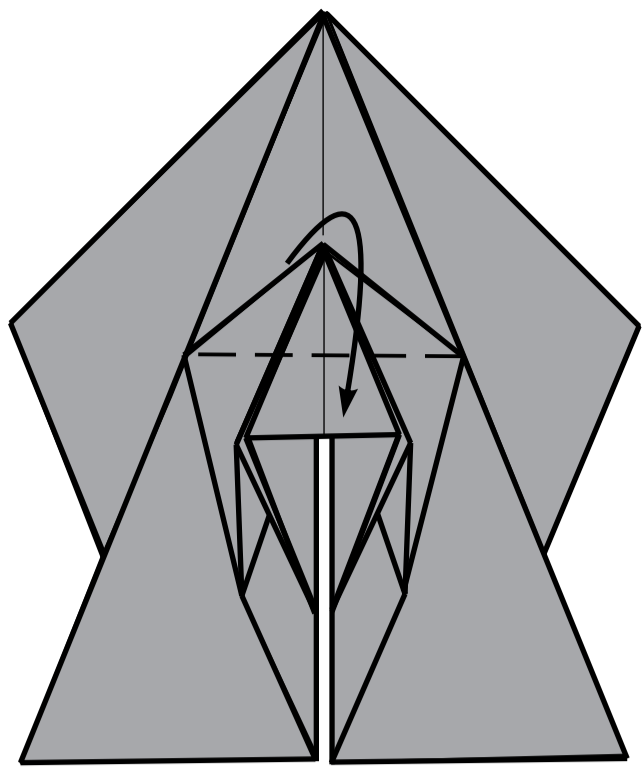


19.

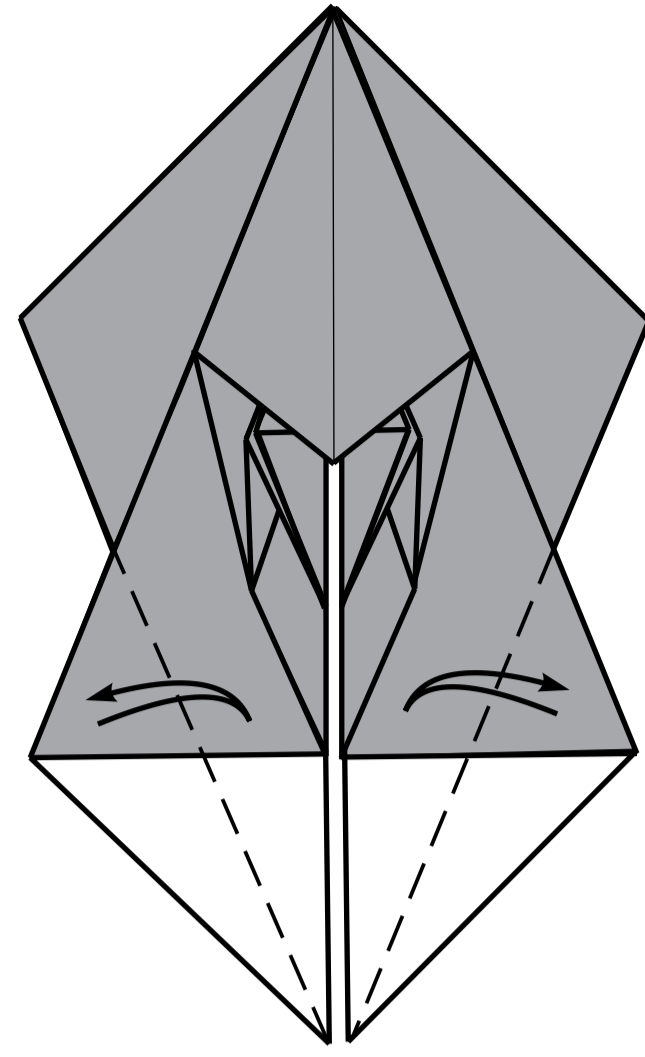
19-20.



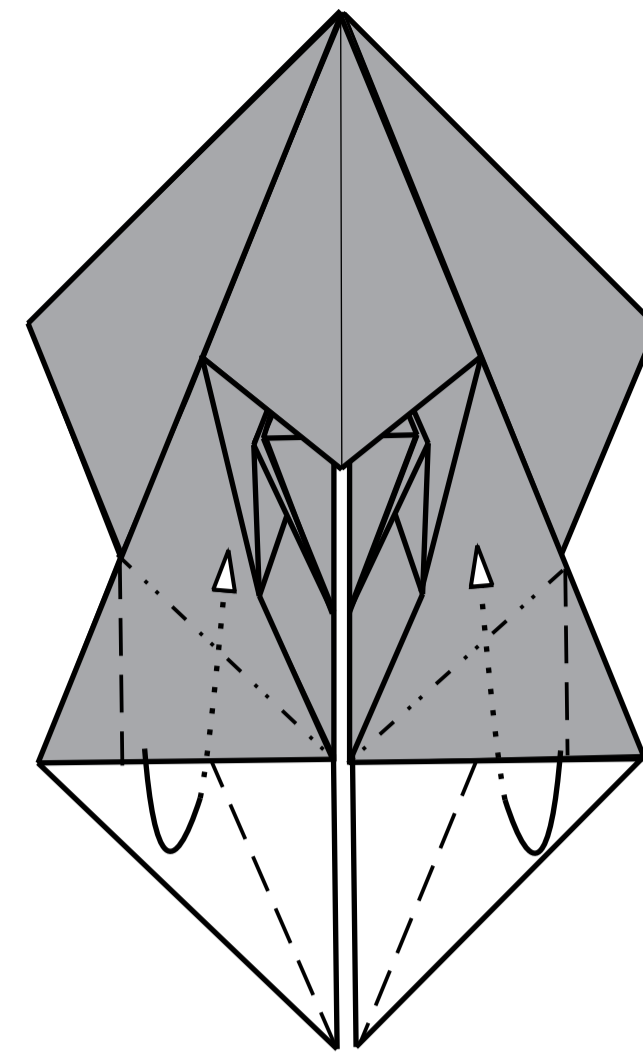
21.



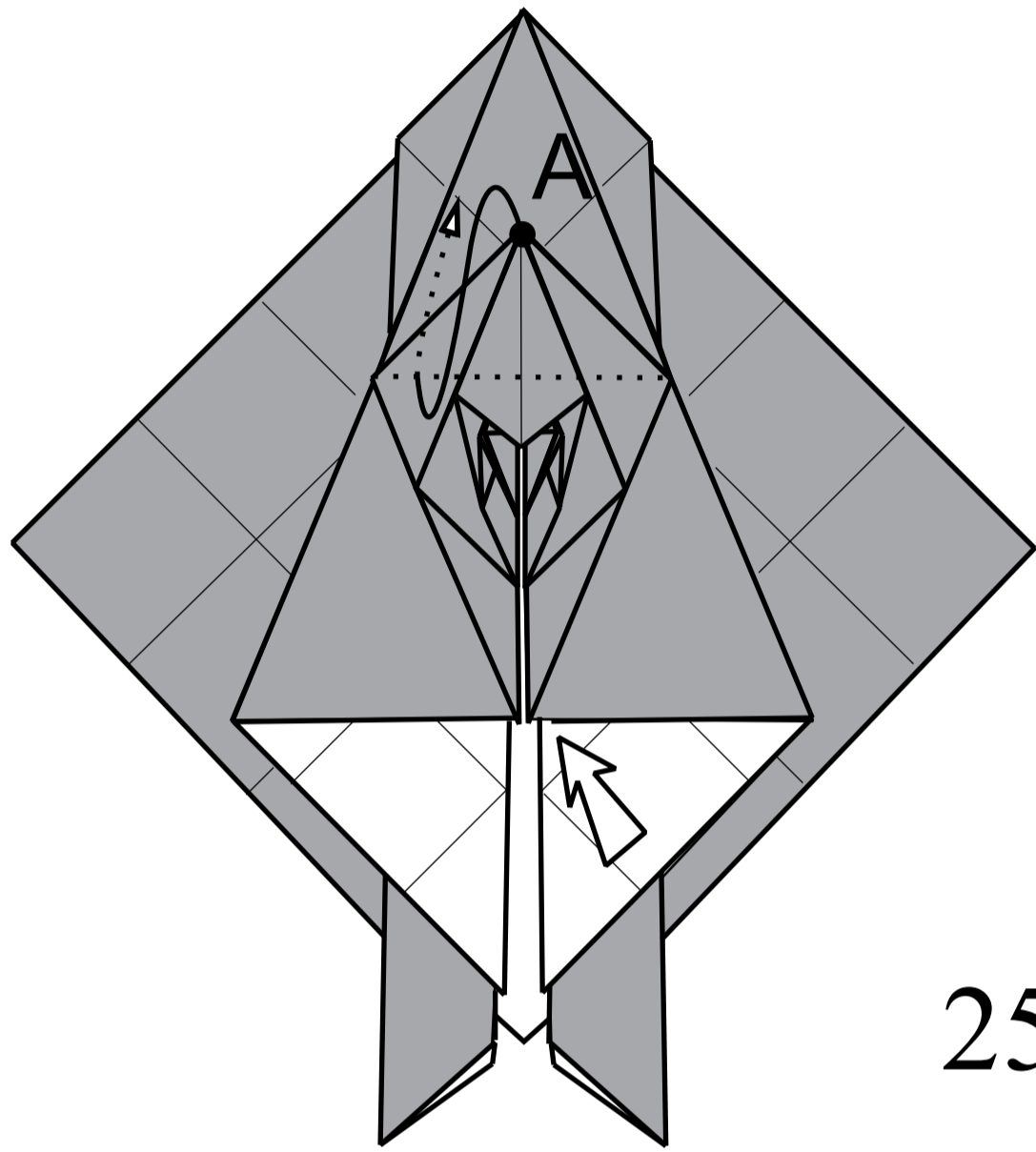
22.



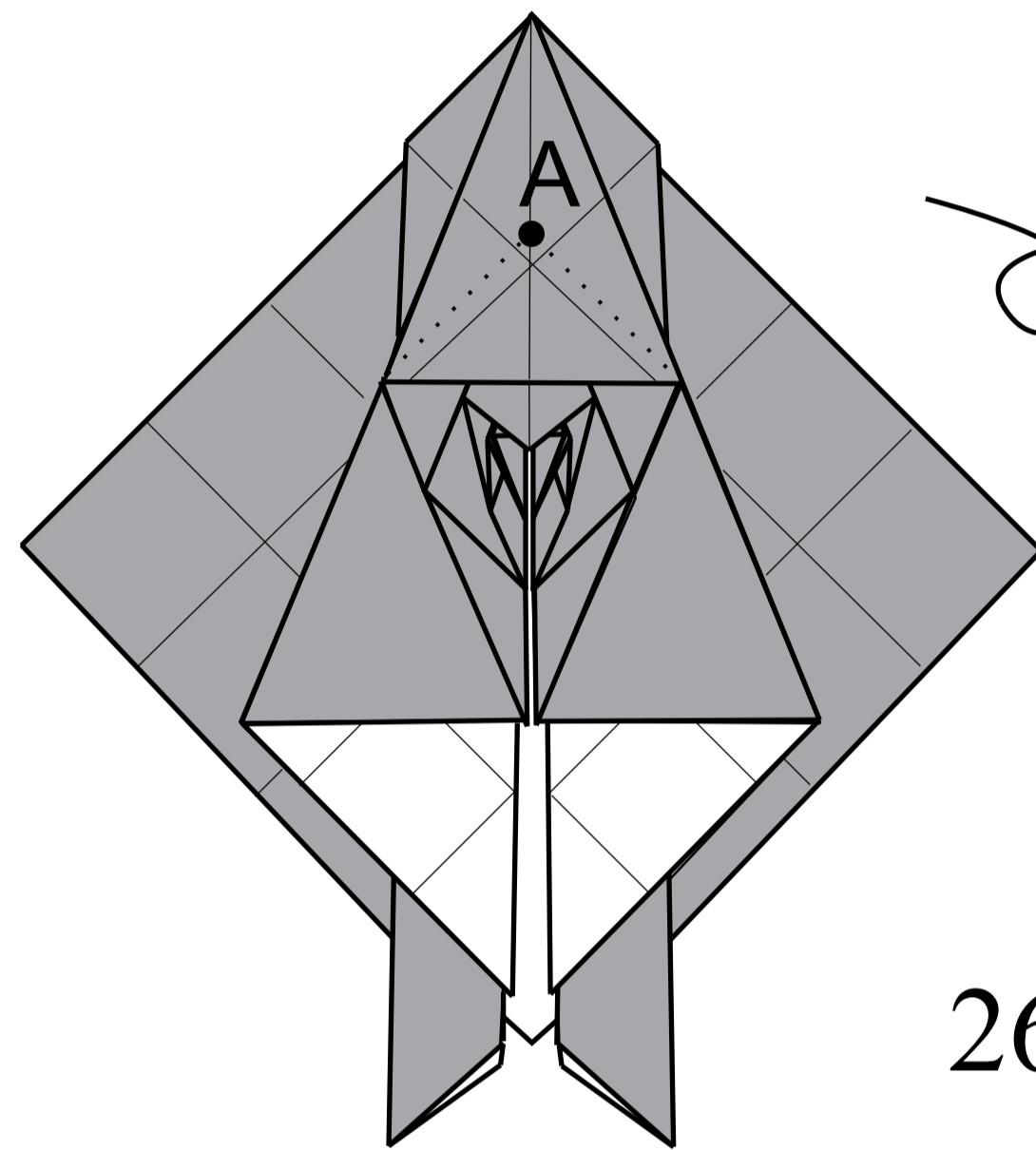
23.



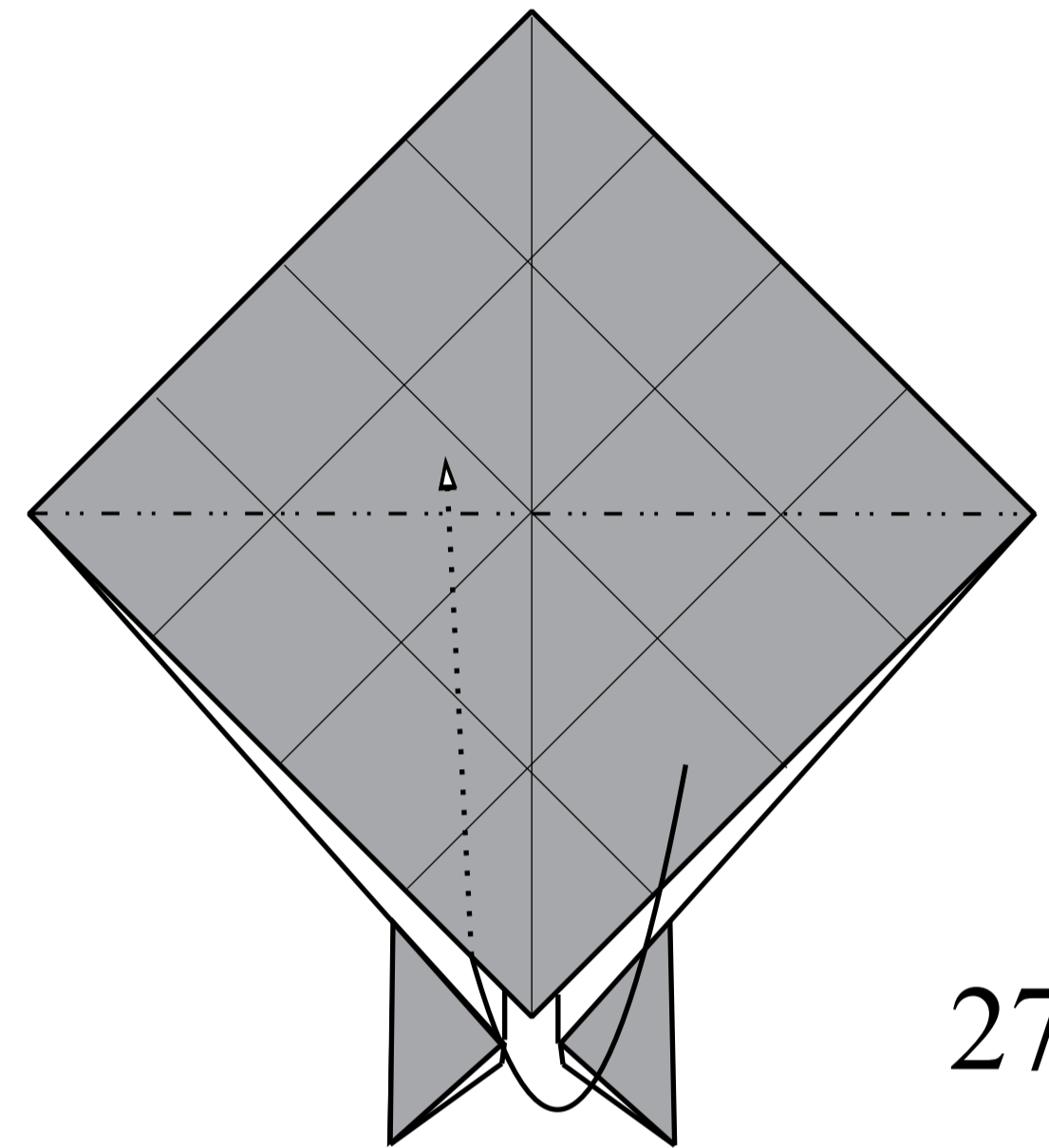
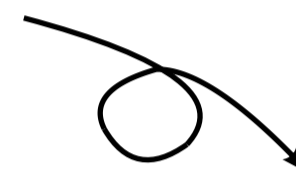
24.



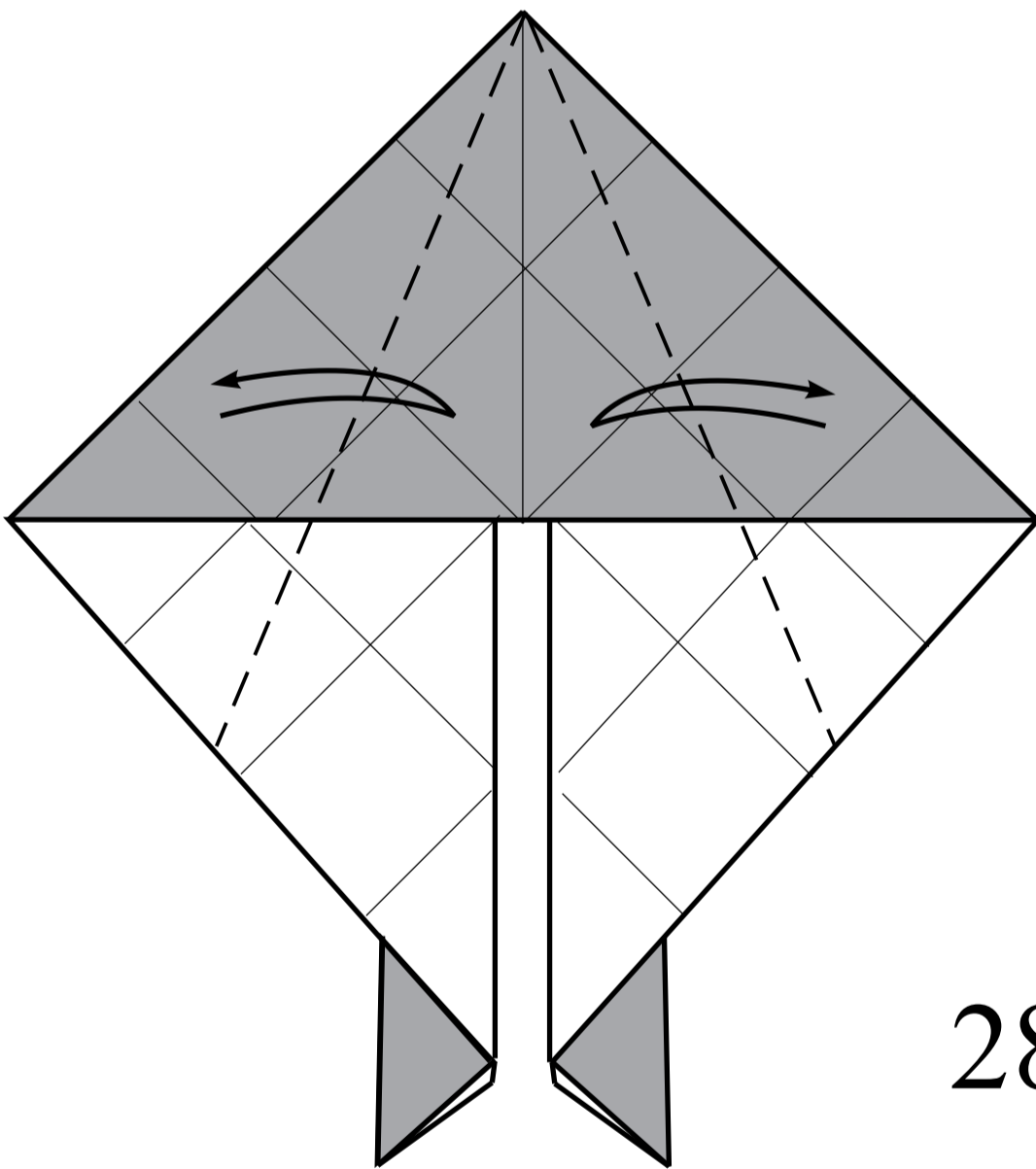
25.



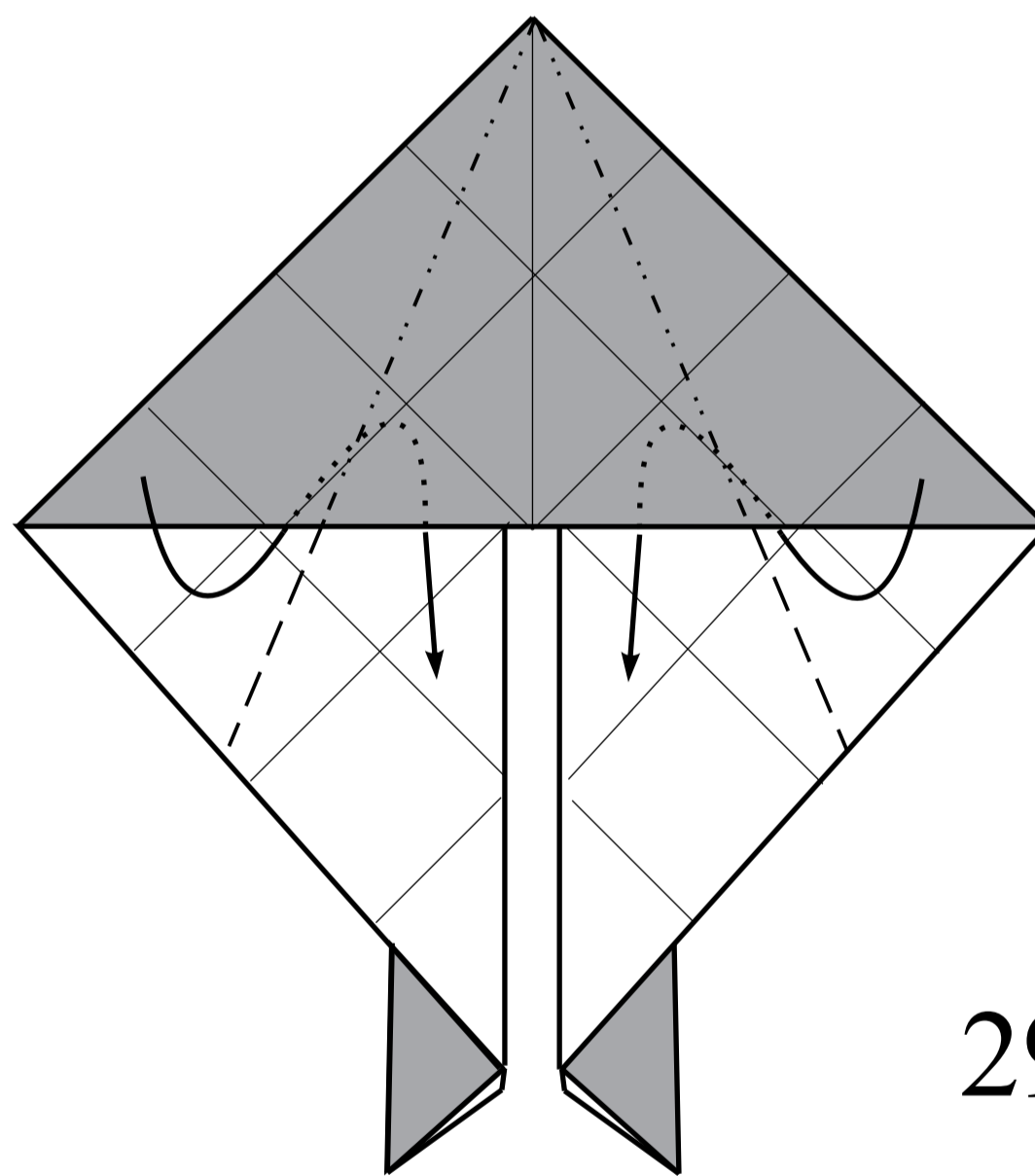
26.



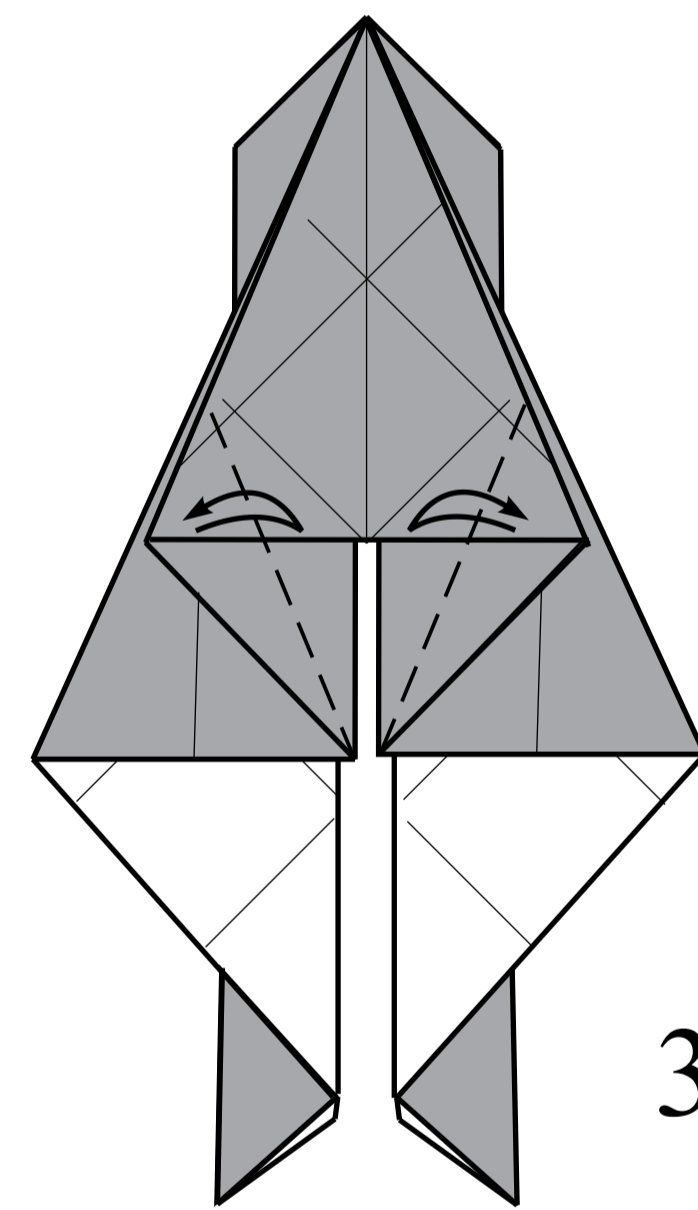
27.



28.

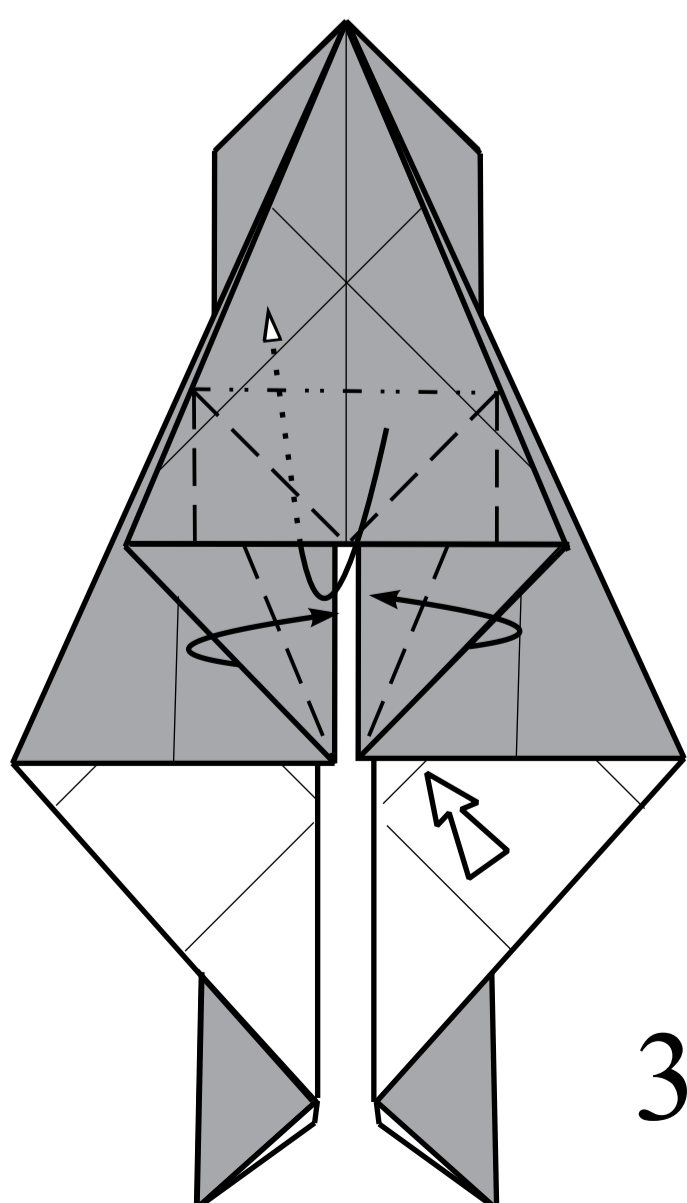


29.

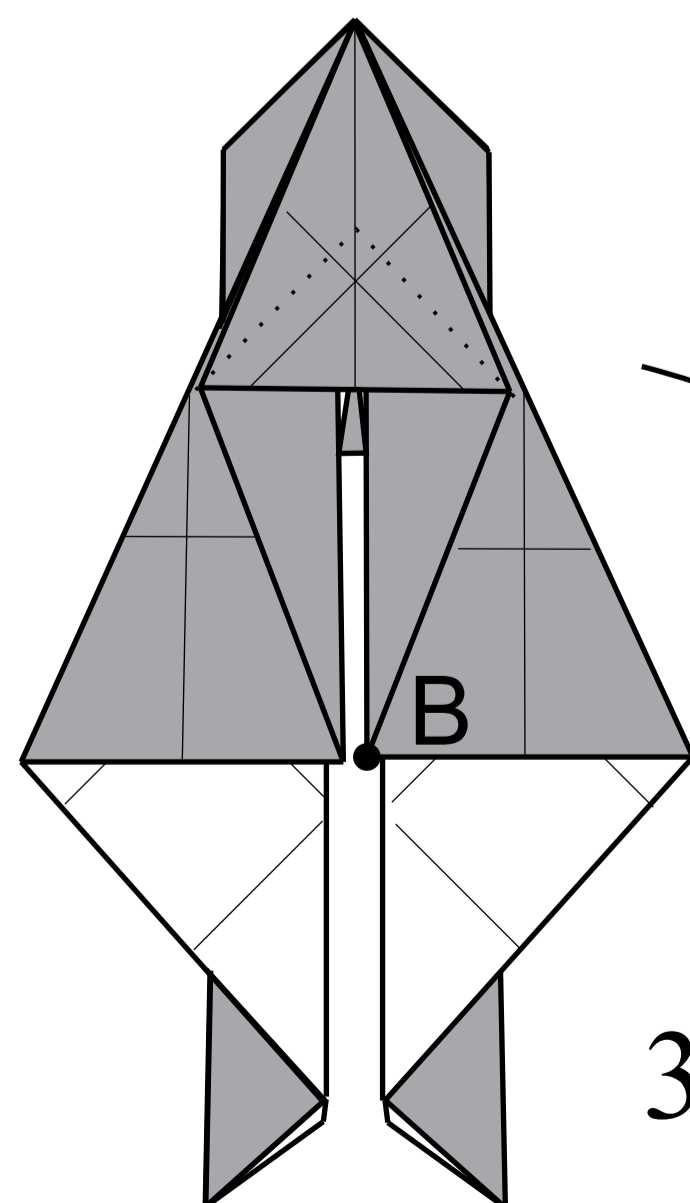


30.

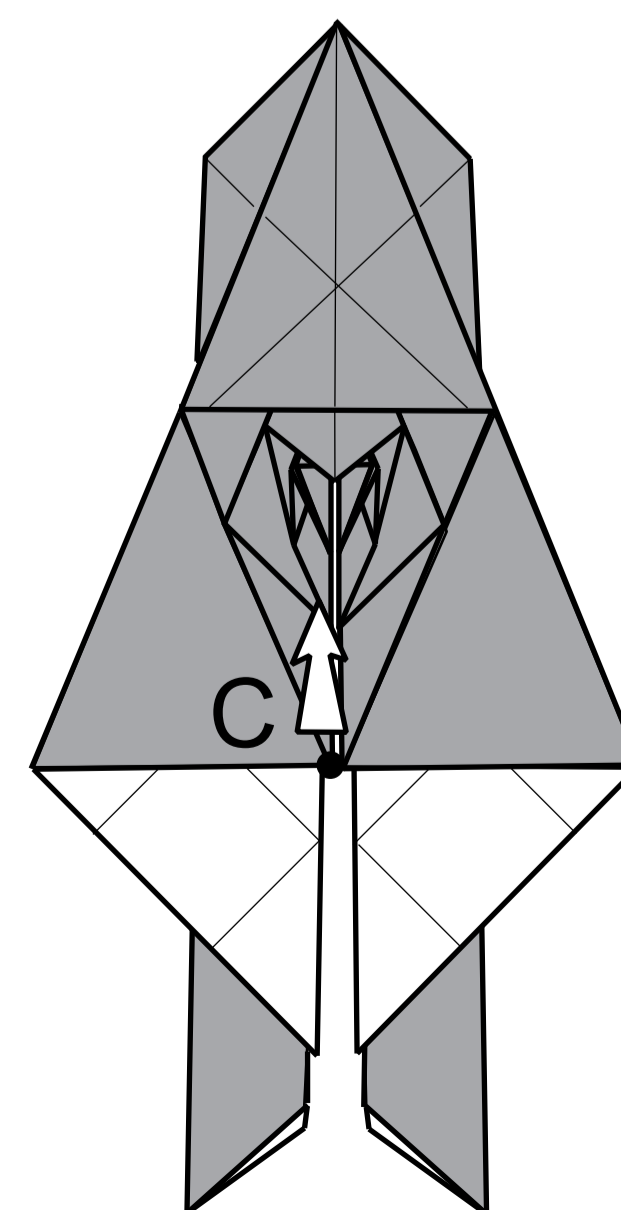
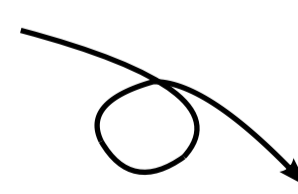
Pull up points B and C, and open the model.



31.



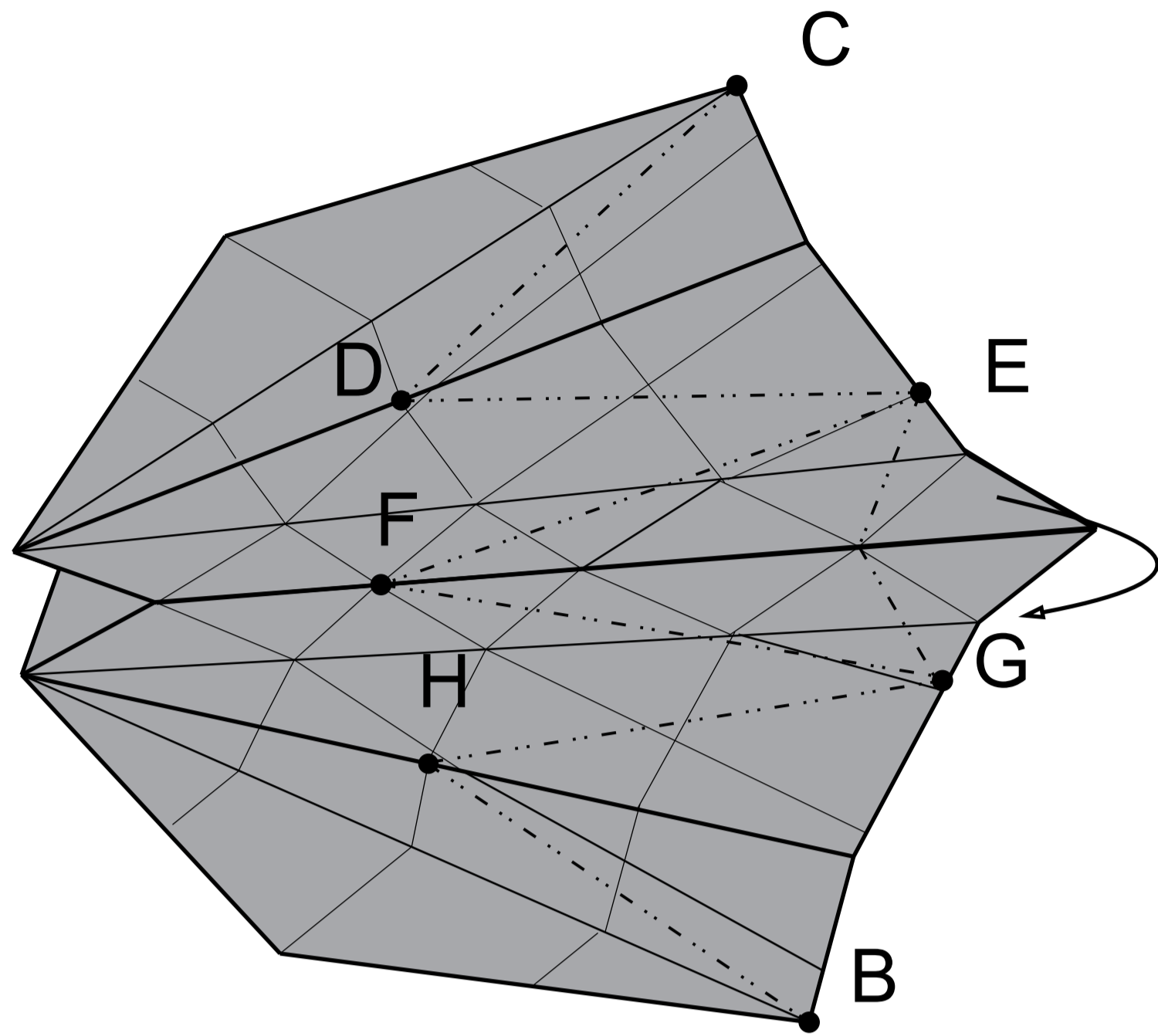
32.



33.

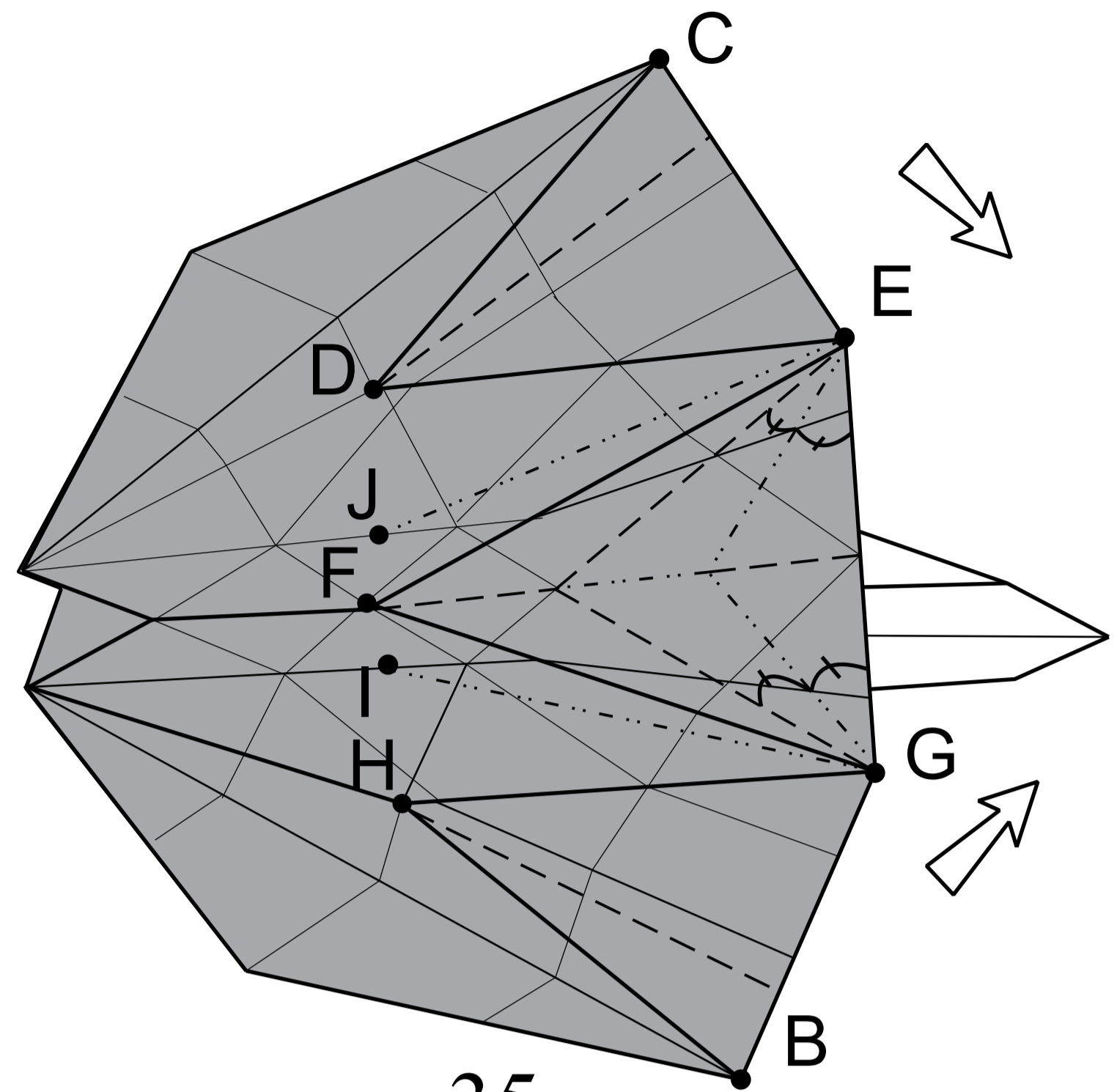
Side view.

1. Create line EG, then mountain fold
2. Create lines DC, DE, HG and HB.
3. Create lines FE and FG.



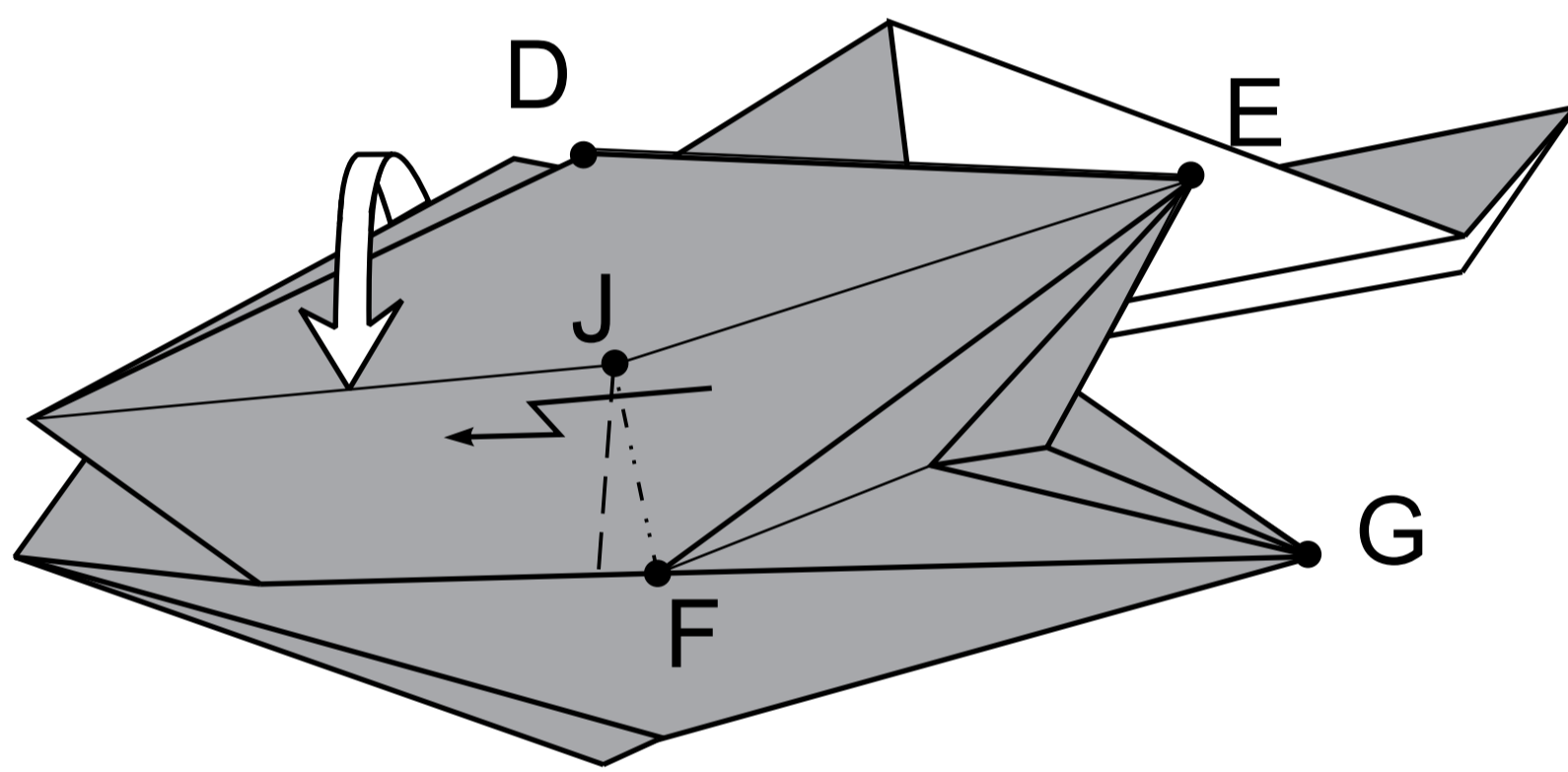
34.

Create lines JE and IG, then start to press model.

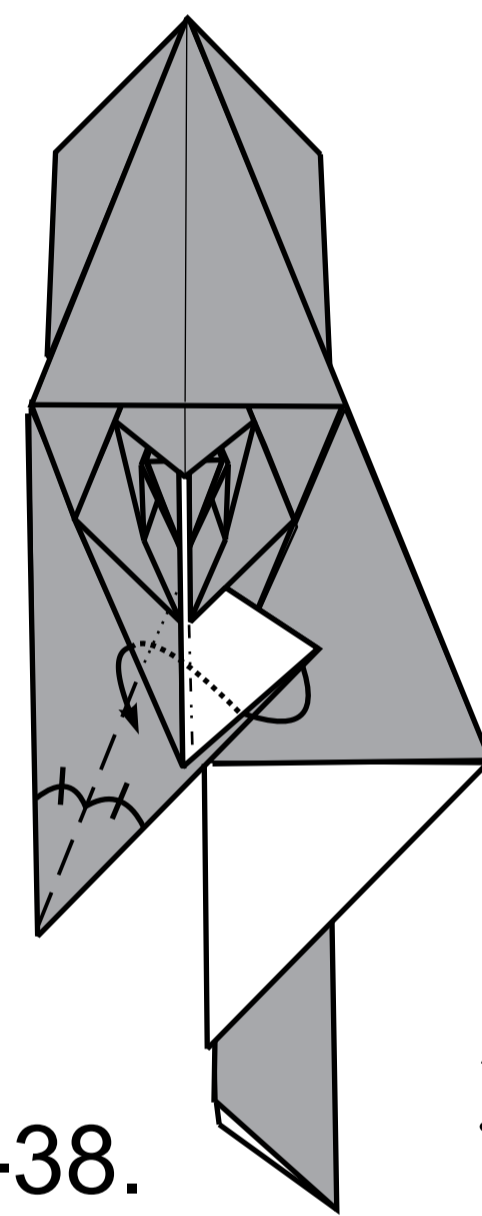


35.

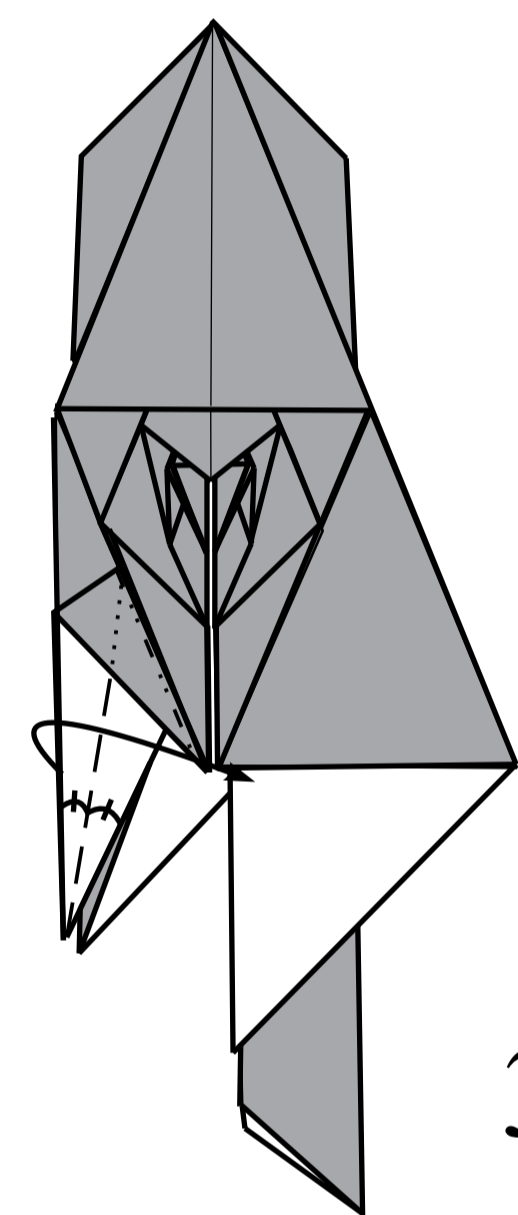
Create a small pleat fold, then press model.



36.

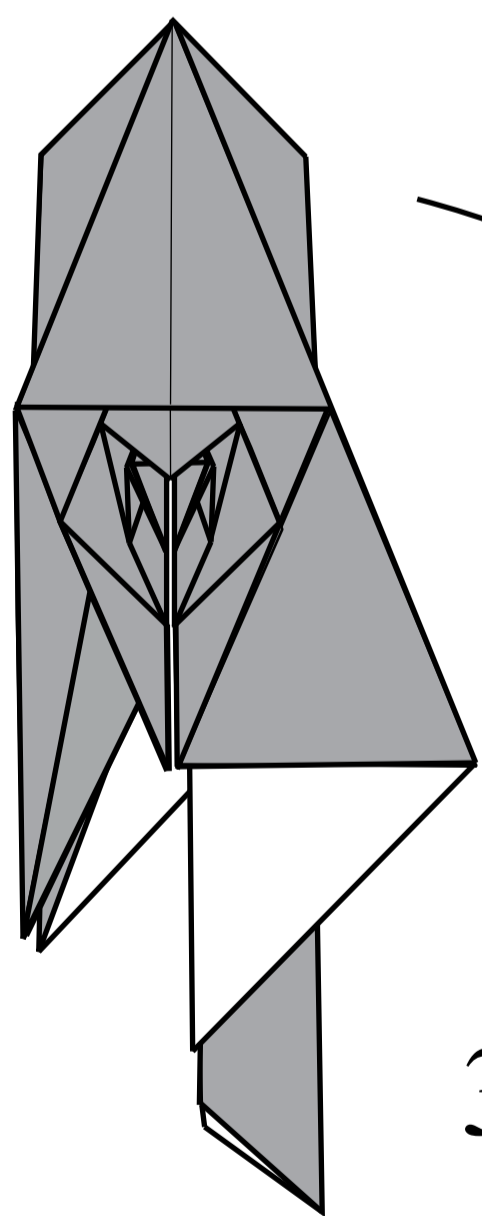


37.

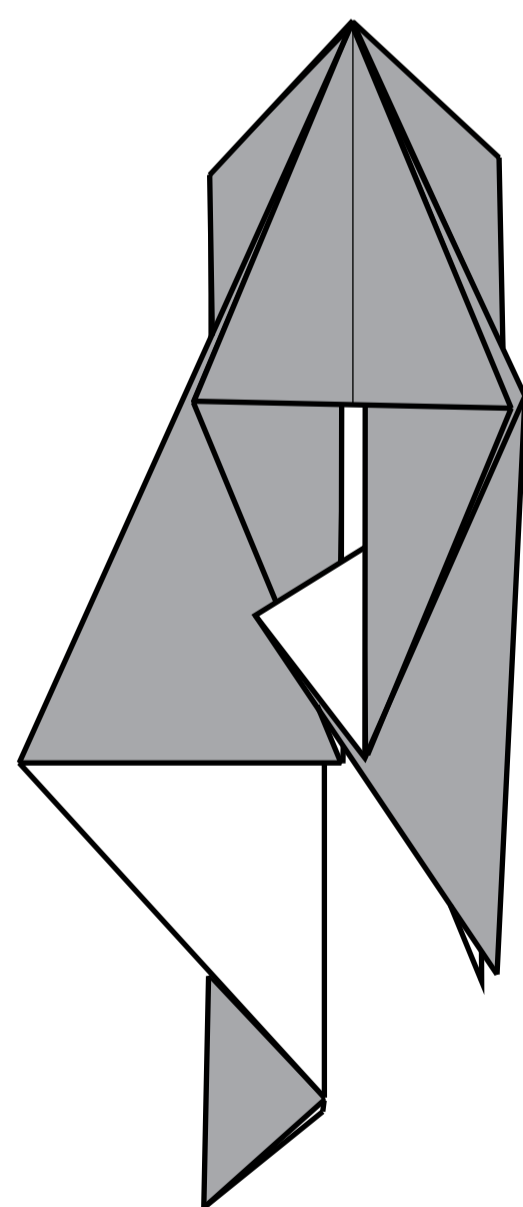


38.

Repeat steps 37-38.

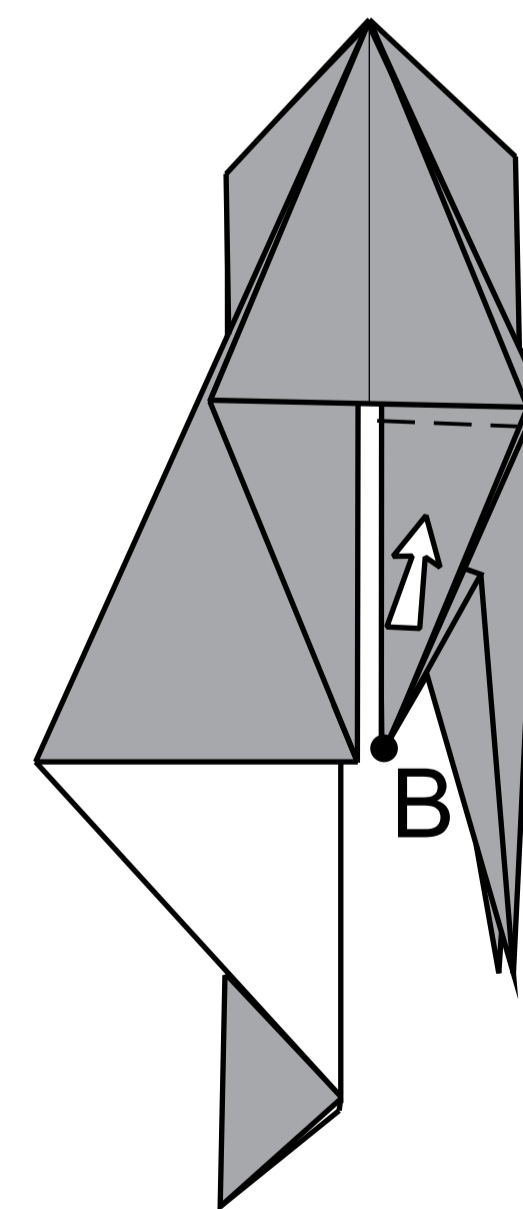


39.



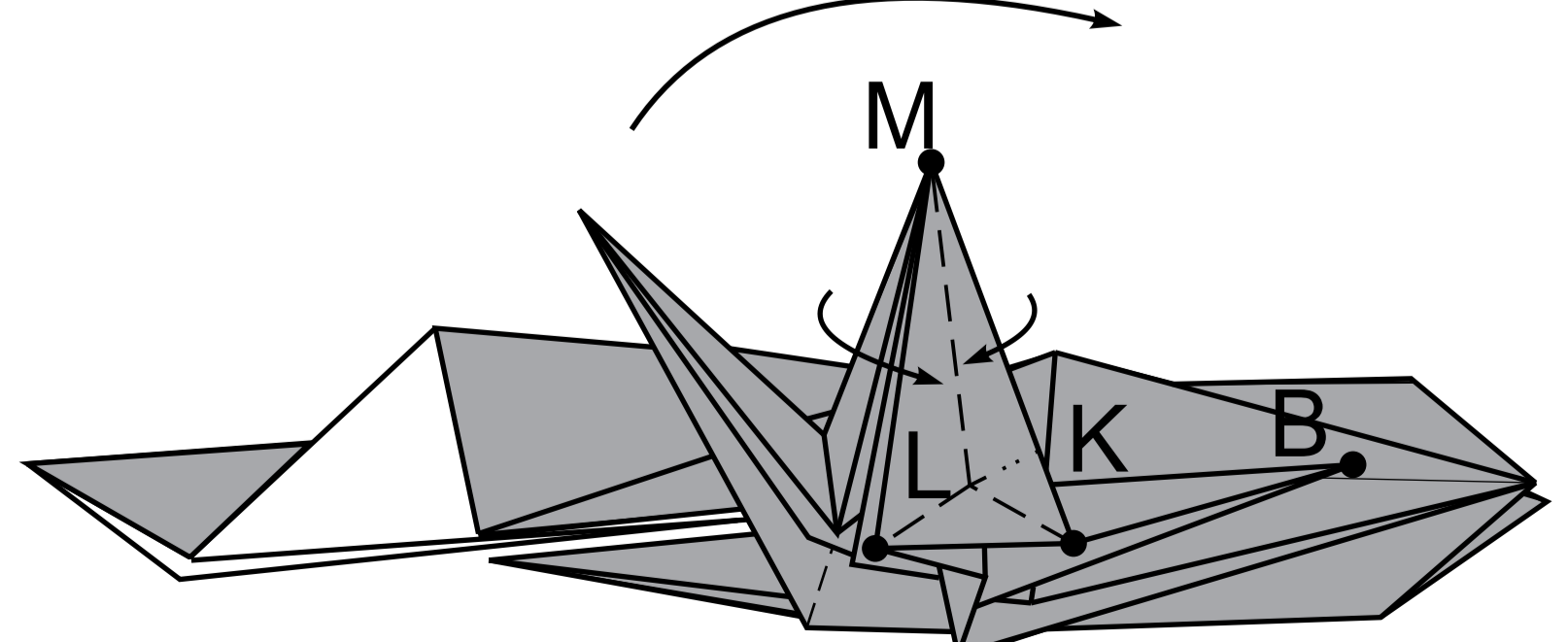
40.

Pull for point B.



41.

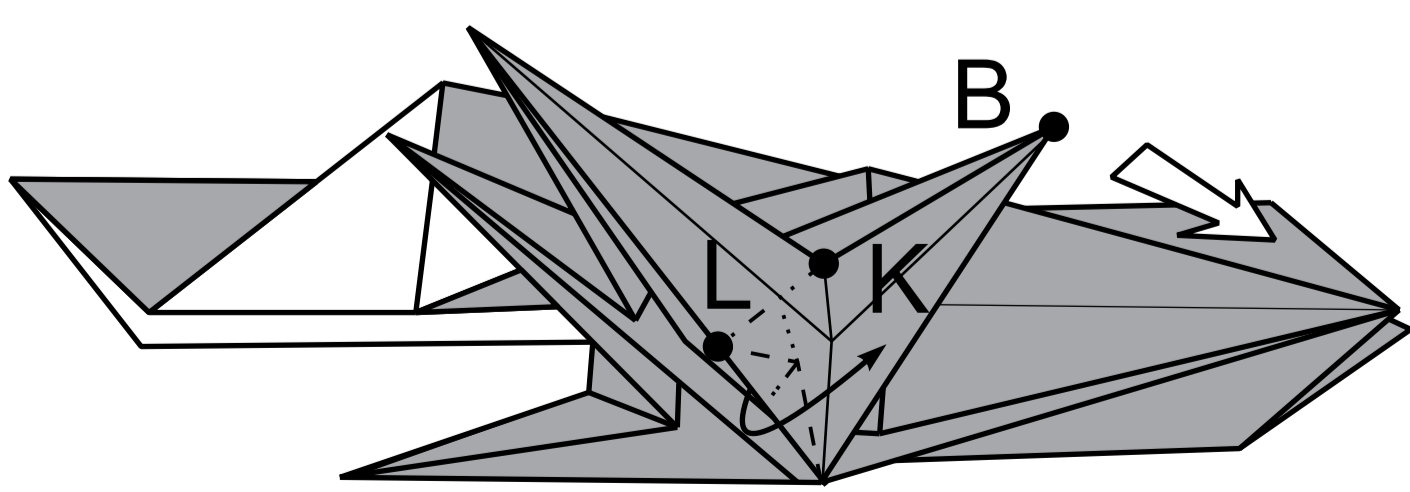
To press from both sides, then fold up corner M.



43.

Side view.

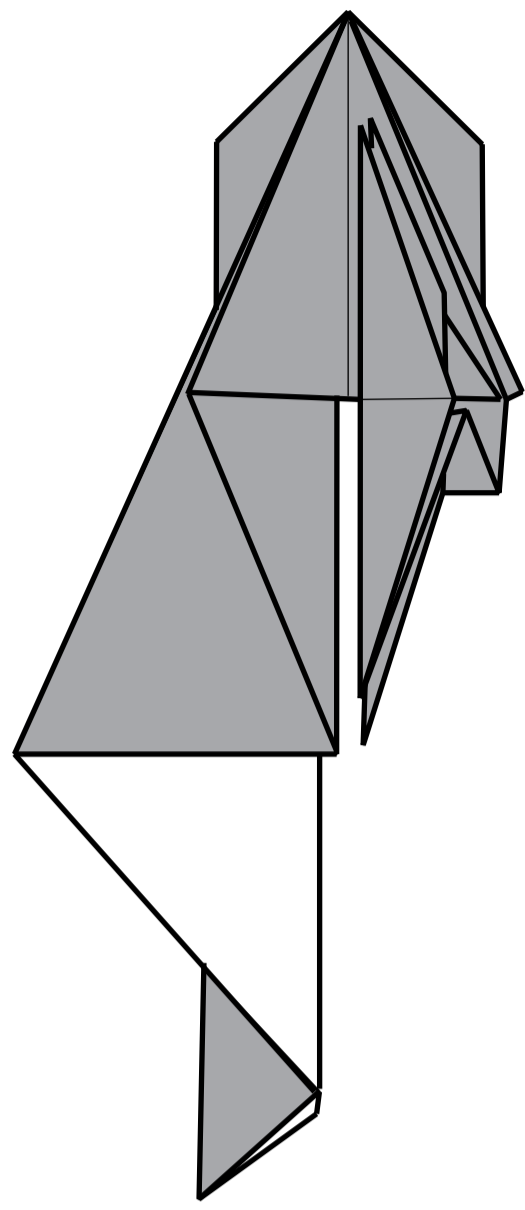
1. Create line KL.
2. Pull up point B.



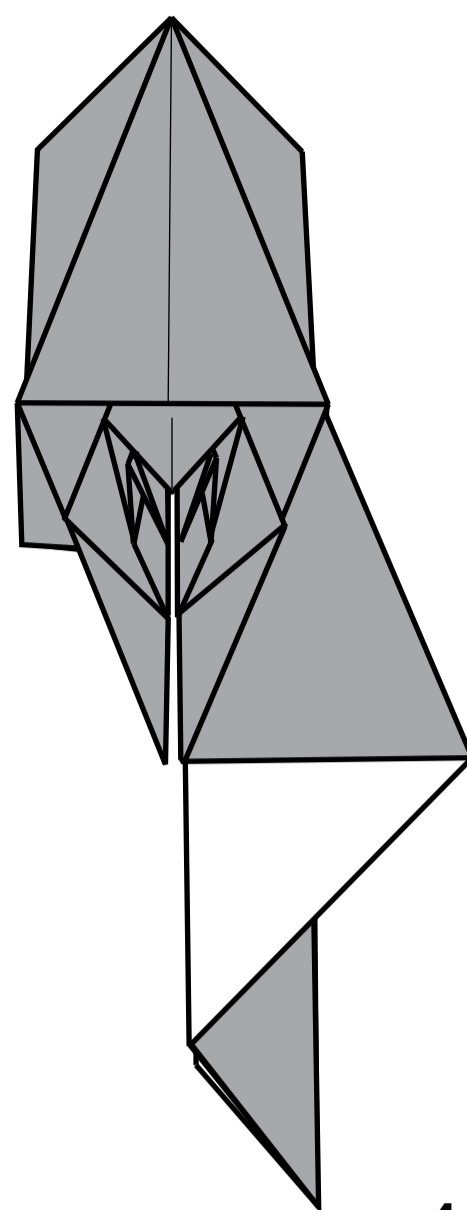
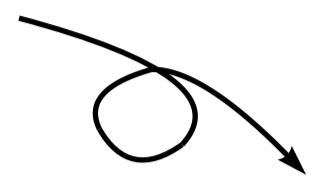
42.

Repeat steps 33-44.

Fold and unfold one layer.

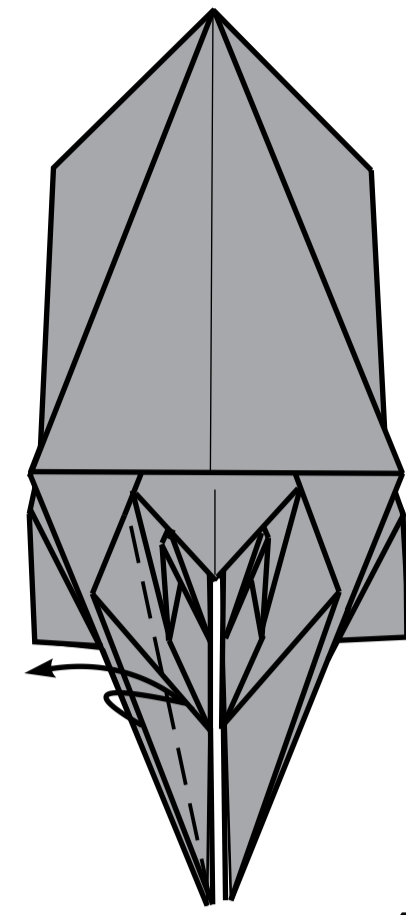


44.



45.

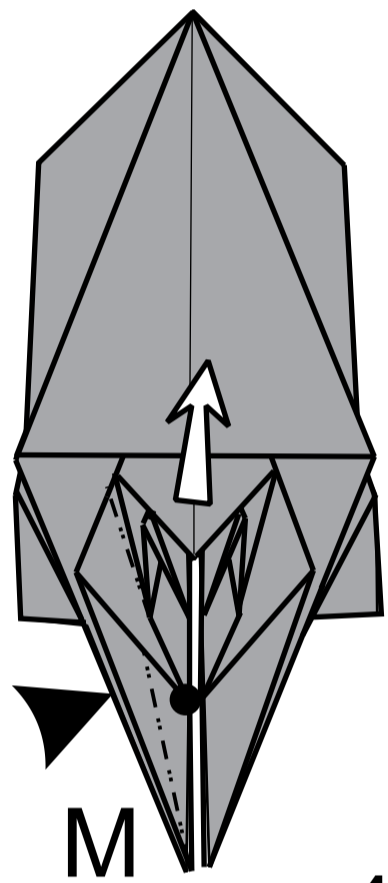
33-44.



46.

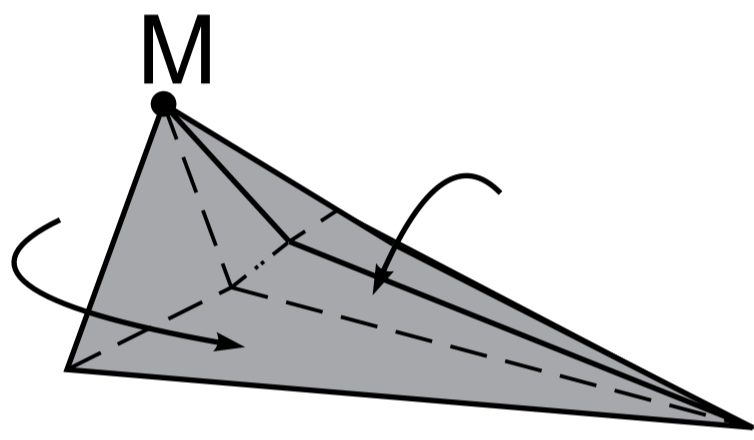
TPull up point M, then open sink (see step 48).

Repeat steps 47-48.

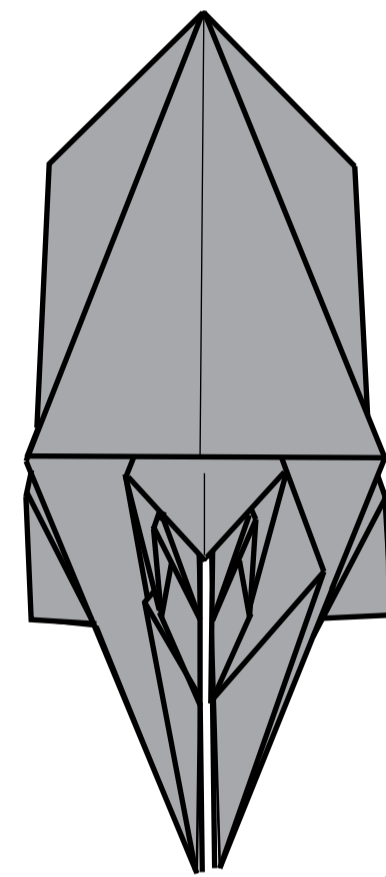


47.

Side view.



48.

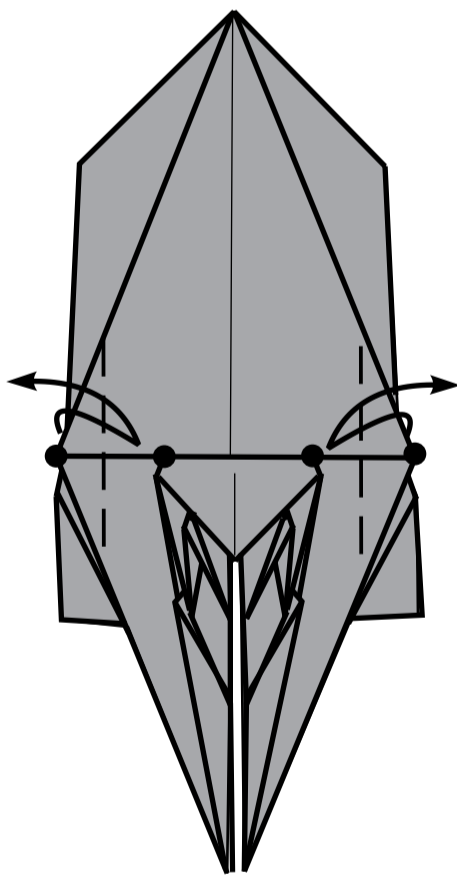


49.

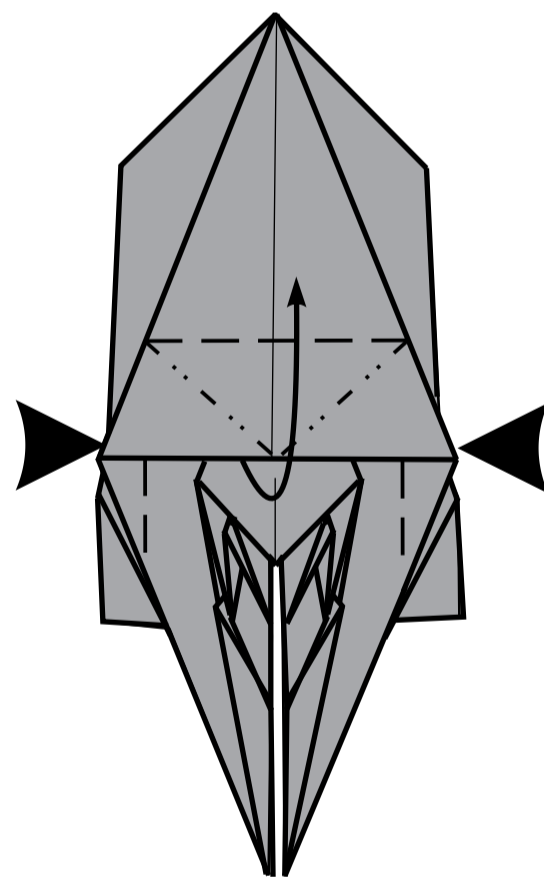
47-48.

Fold and unfold one layer from both sides.

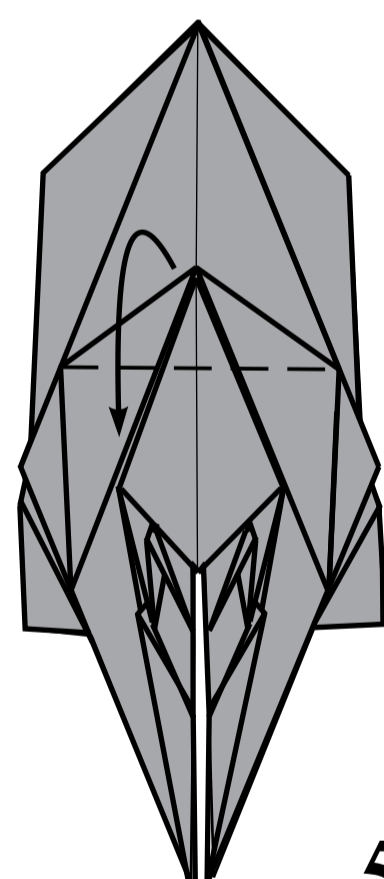
To press on each side, than fold up.



50.

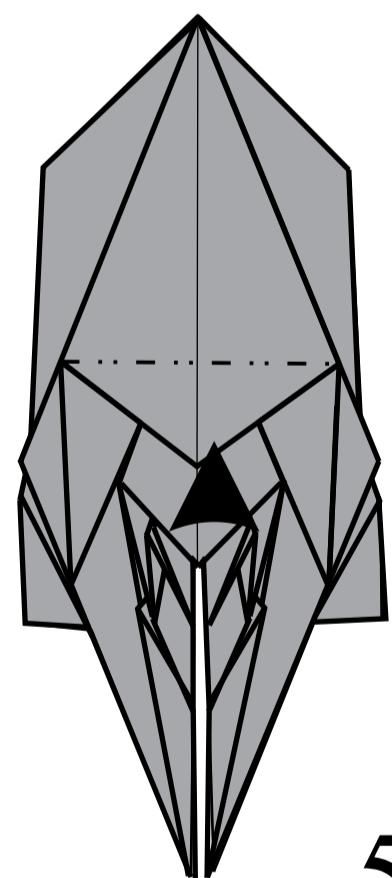


51.



52.

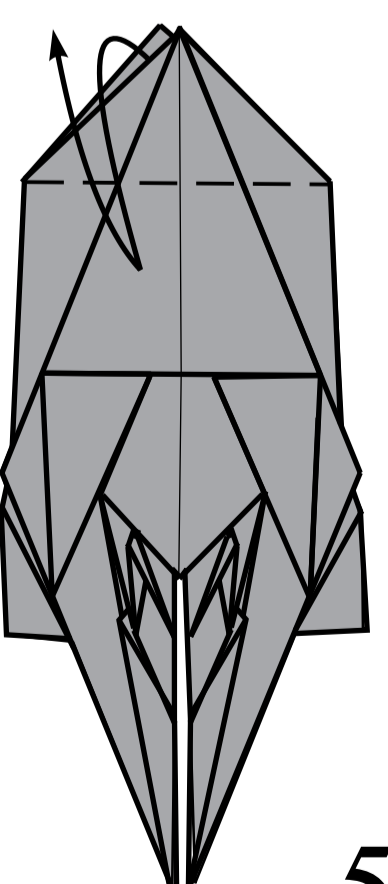
Sink.



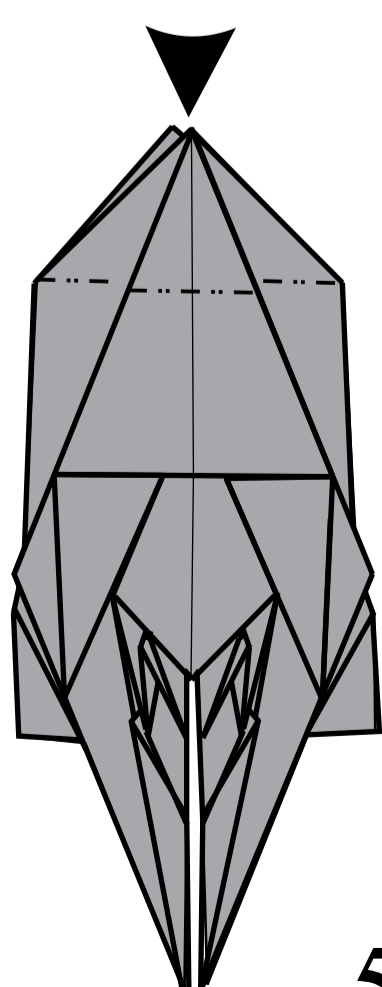
53.

Open model, than open sink (see step 56).

Mountain fold one layer from both sides.

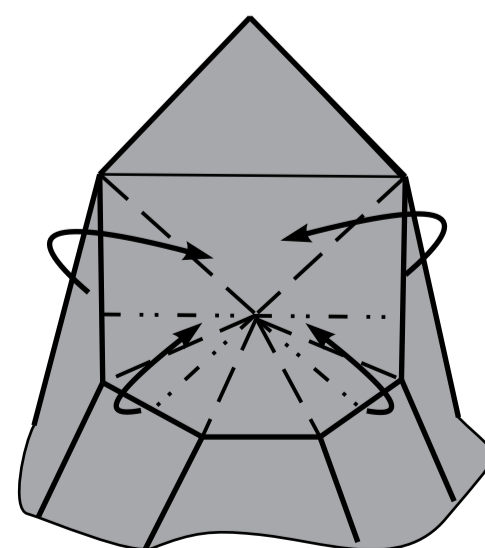


54.

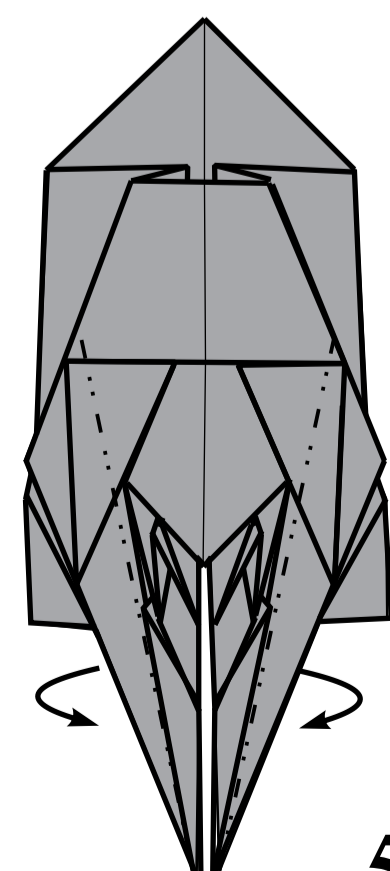


55.

View from above.



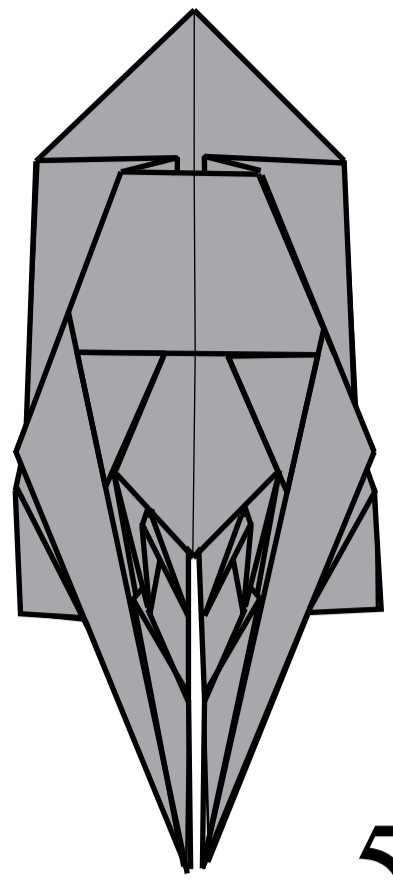
56.



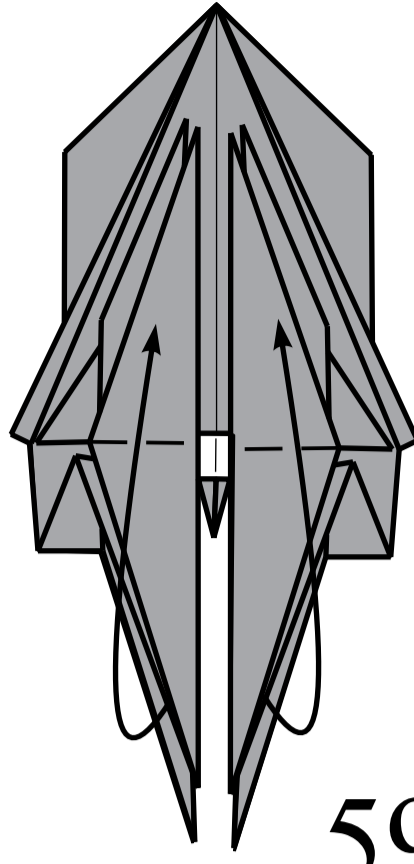
57.



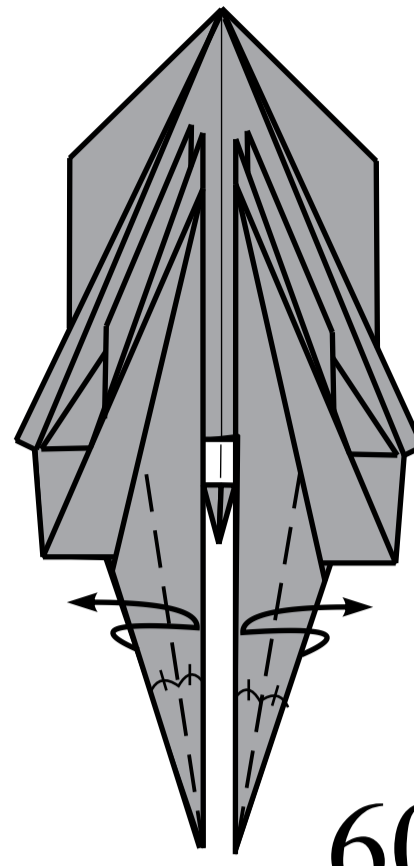
Fold up one corner from both sides.



58.

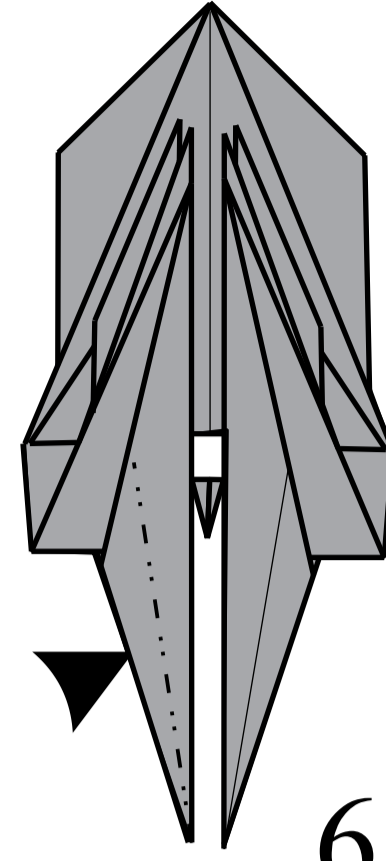


59.



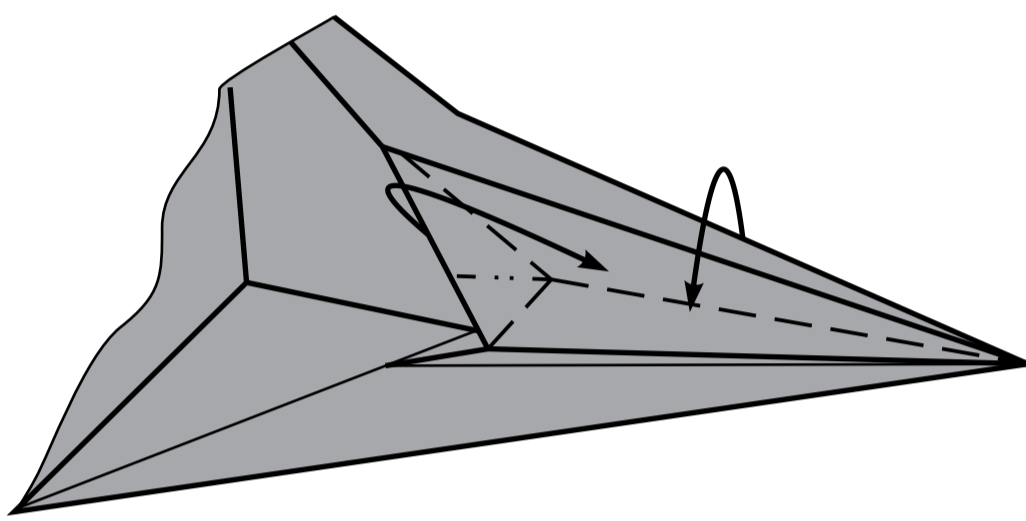
60.

Open sink (see step 62).



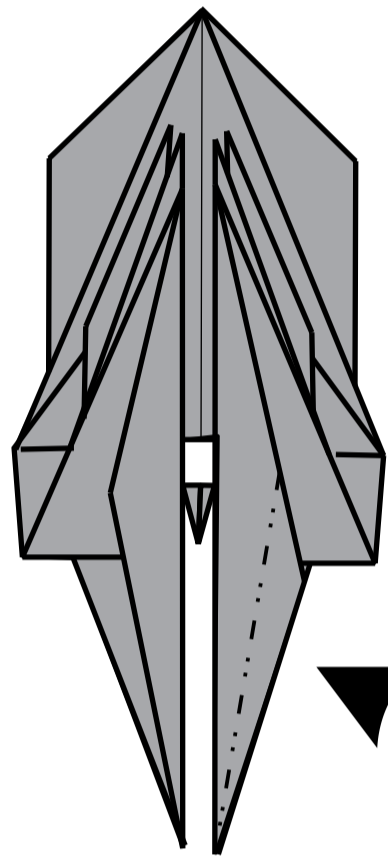
61.

Side view.



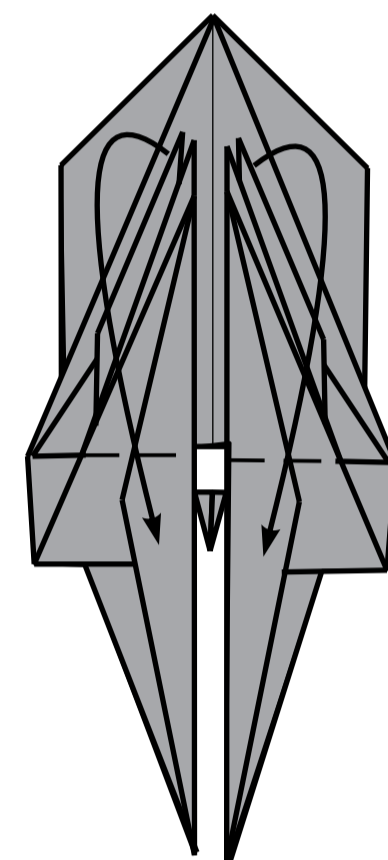
62.

Repeat steps 61-62.



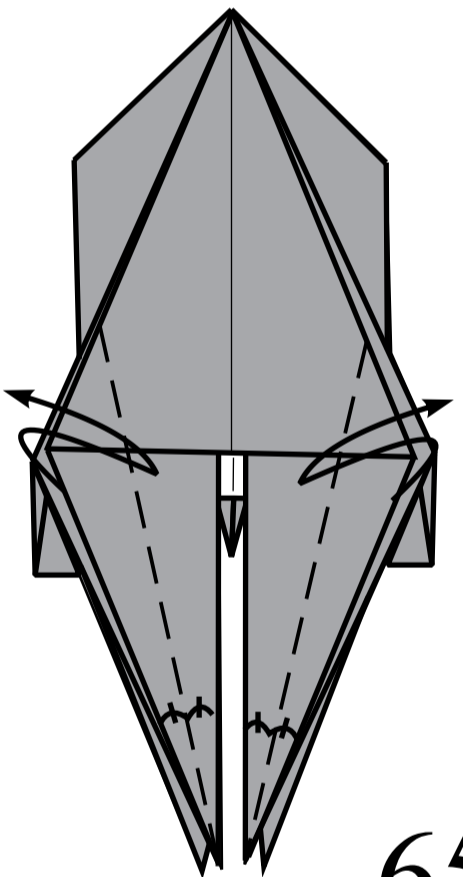
63.

Fold down all corners from both sides.

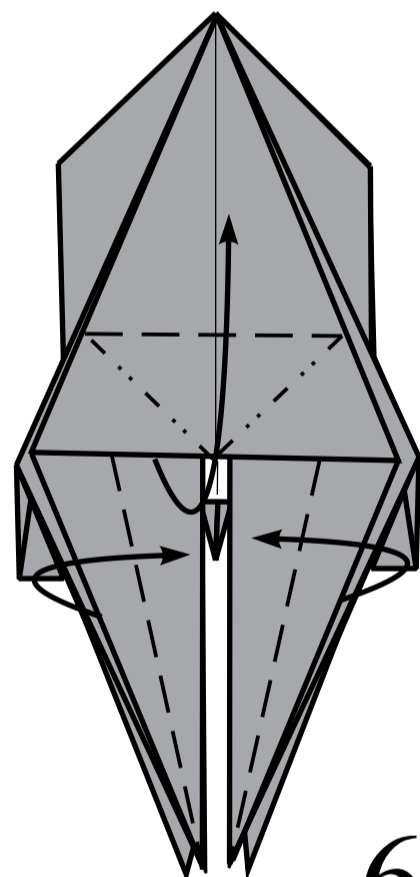


64.

Fold and unfold one layer from both sides.

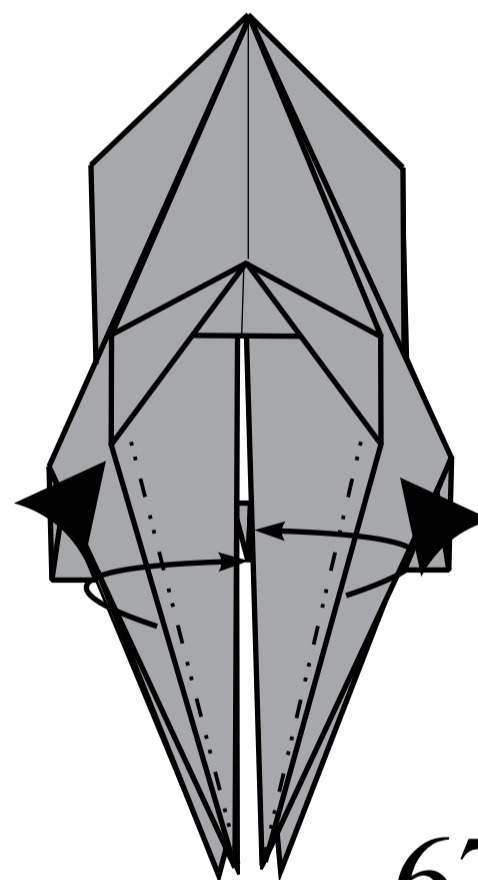


65.

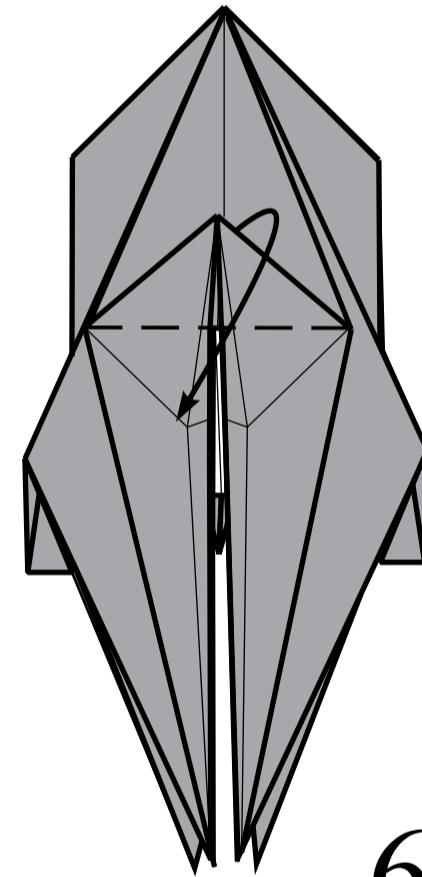


66.

Press on each side, then flatten.

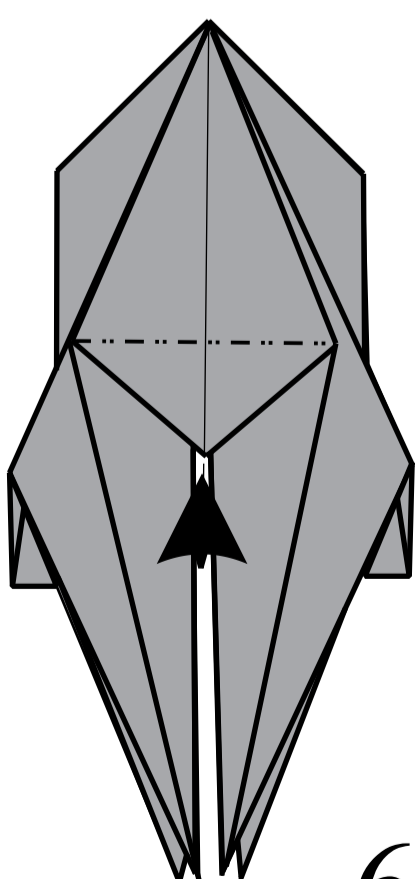


67.



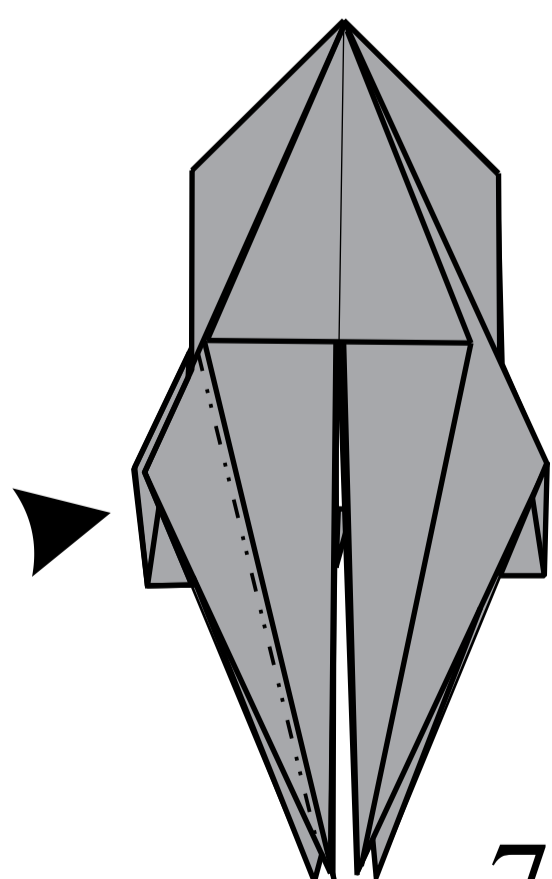
68.

Sink.



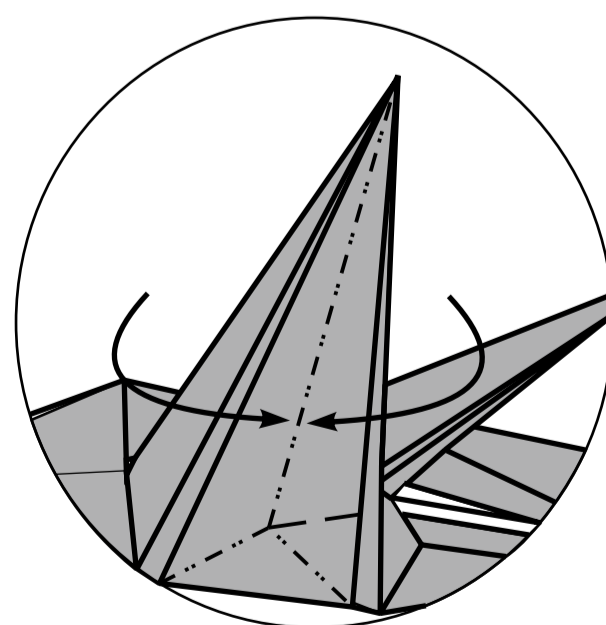
69.

Sink (see step 71).



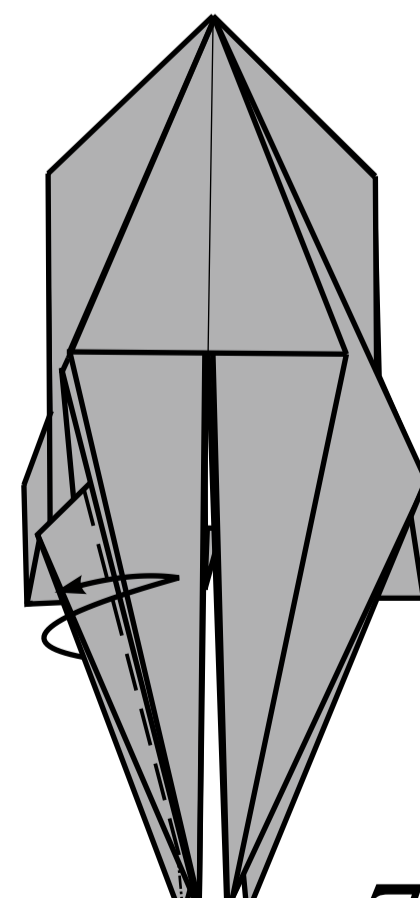
70.

Side view.



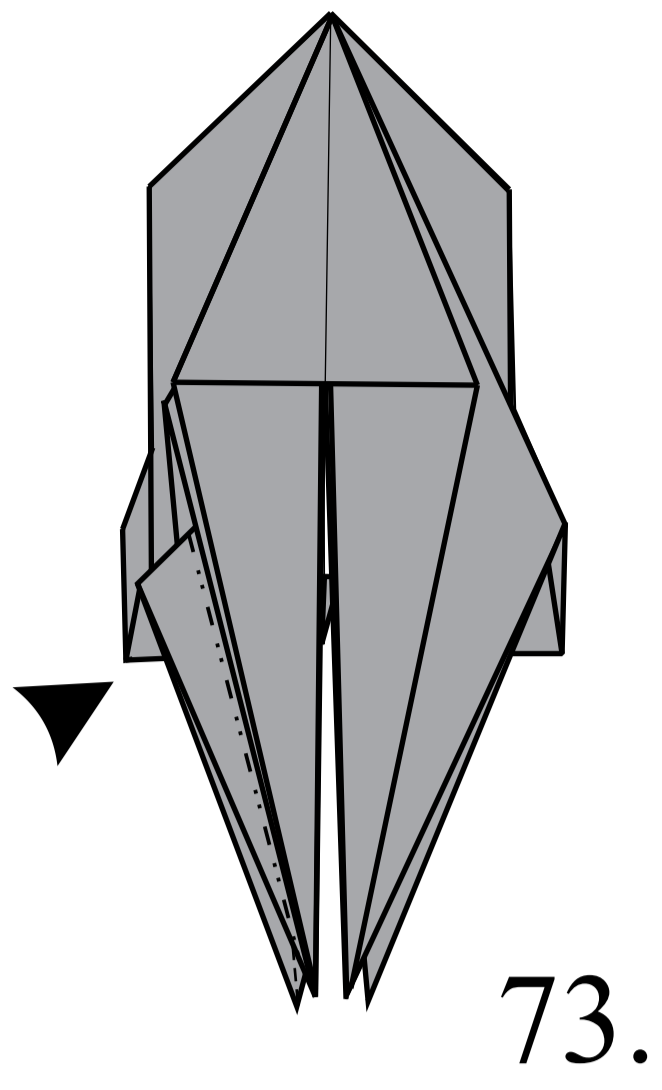
71.

Fold and Unfold one layer.



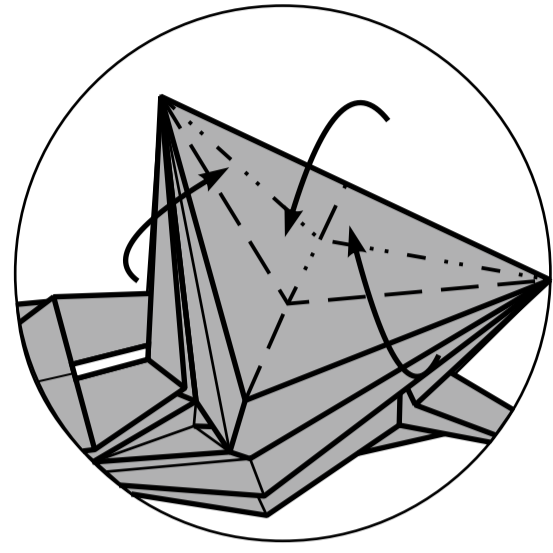
72.

Open sink (see step 74).



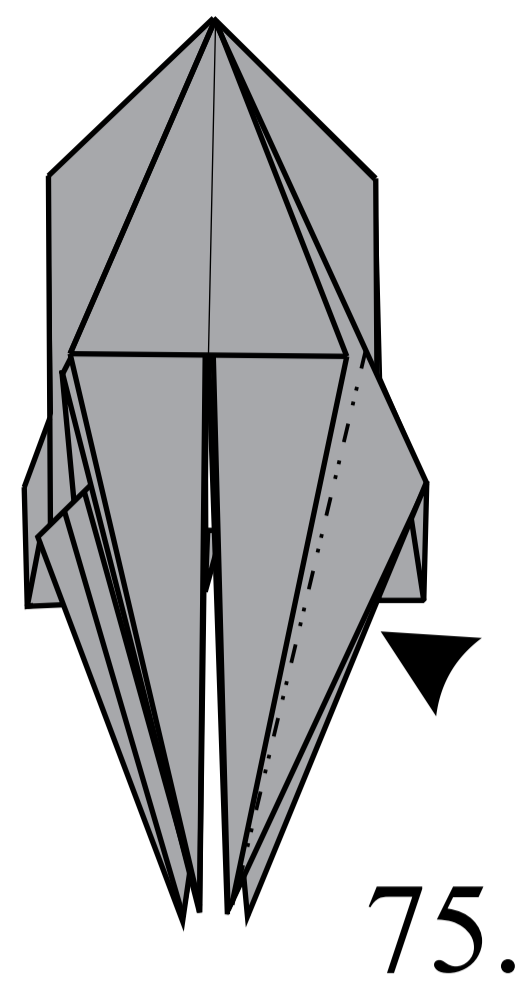
73.

Side view.



74.

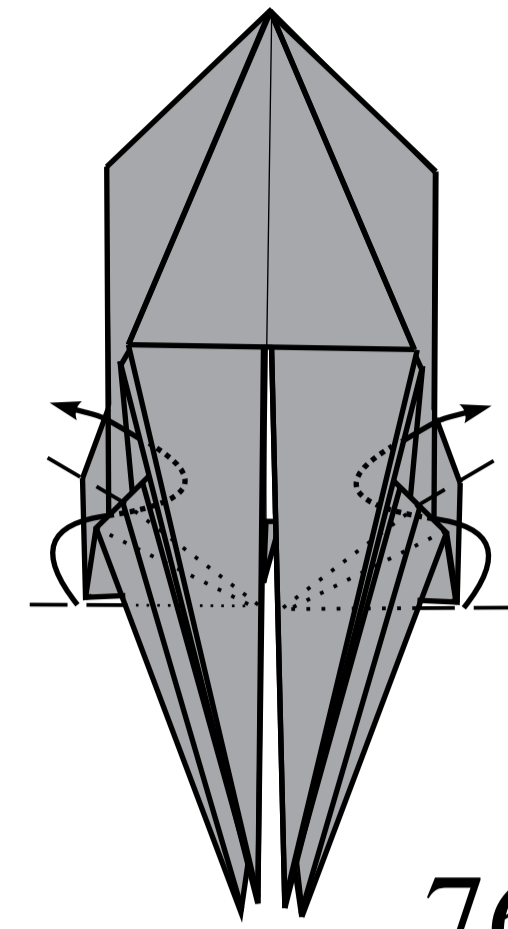
Repeat steps 70-74.



75.

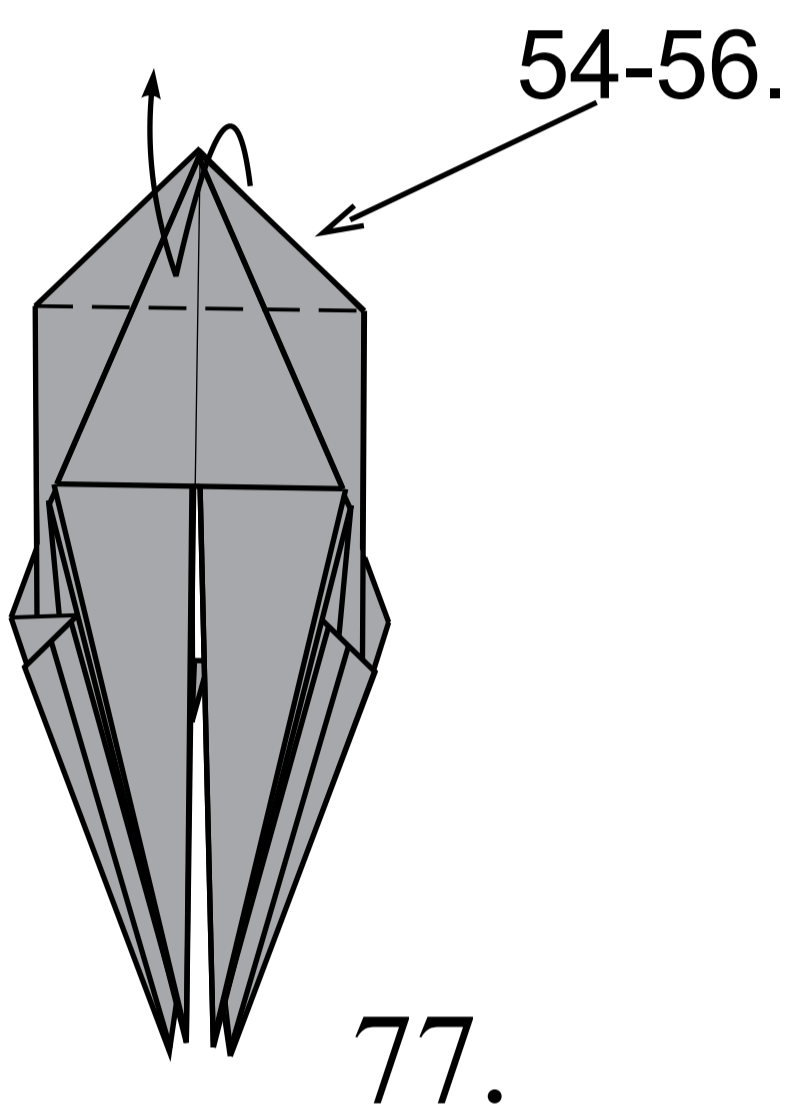
70-74.

Sink from both sides.



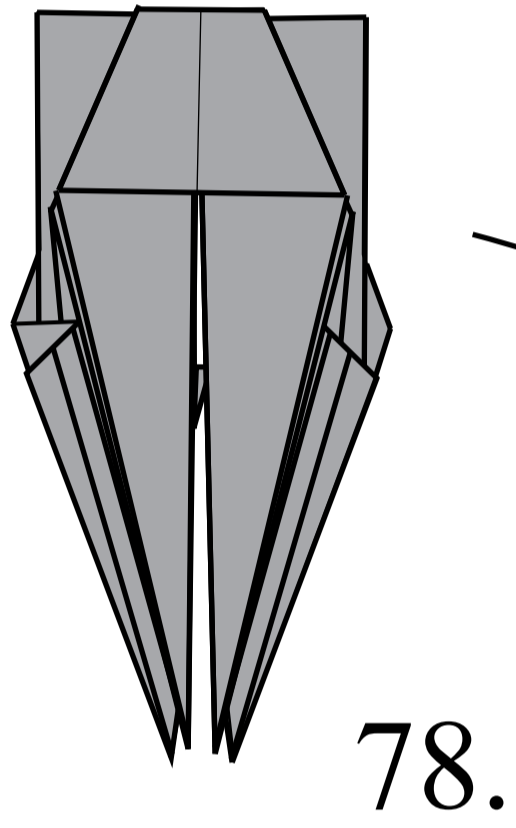
76.

Repeat steps 54-56.



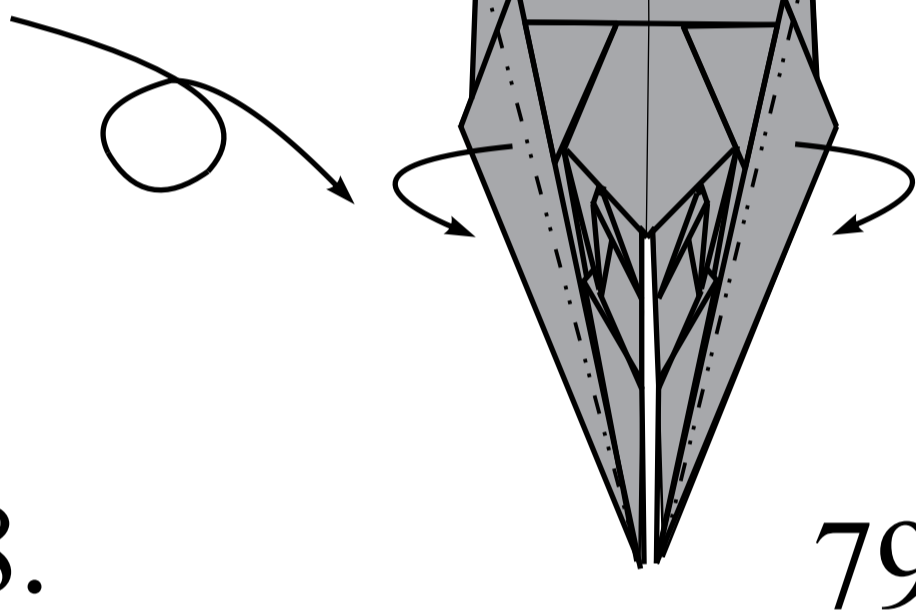
77.

54-56.

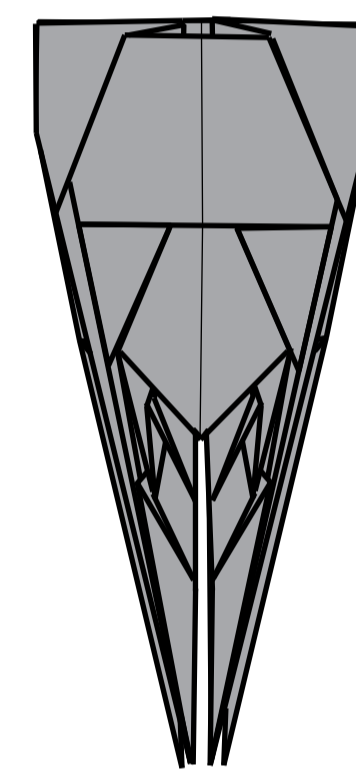


78.

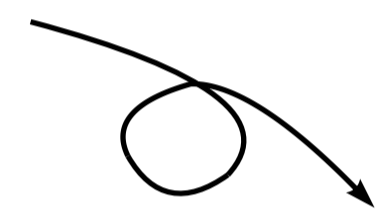
Mountain fold from both sides.



79.

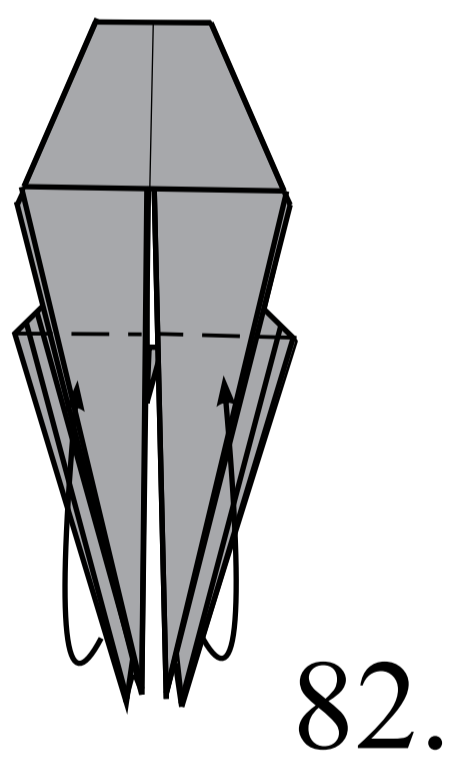


80.

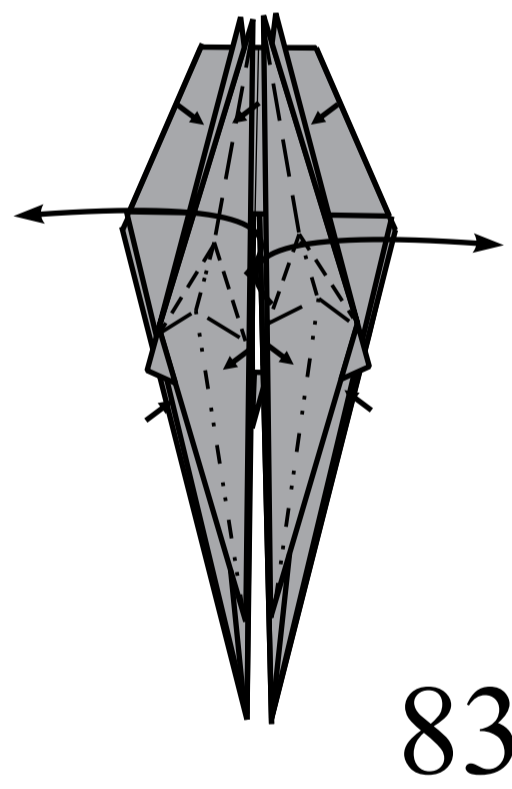


81.

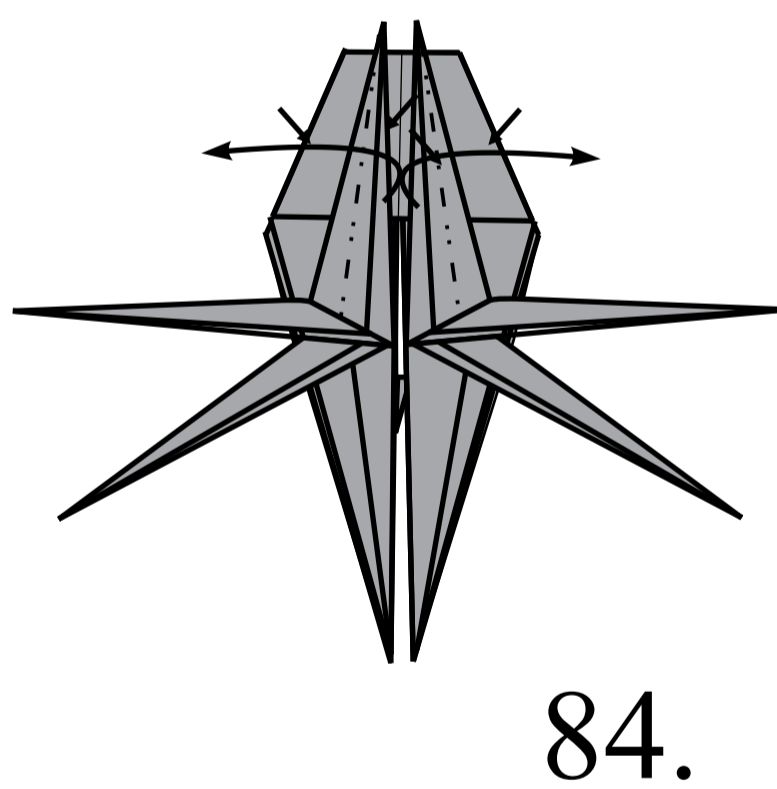
Fold two flaps up on each side.



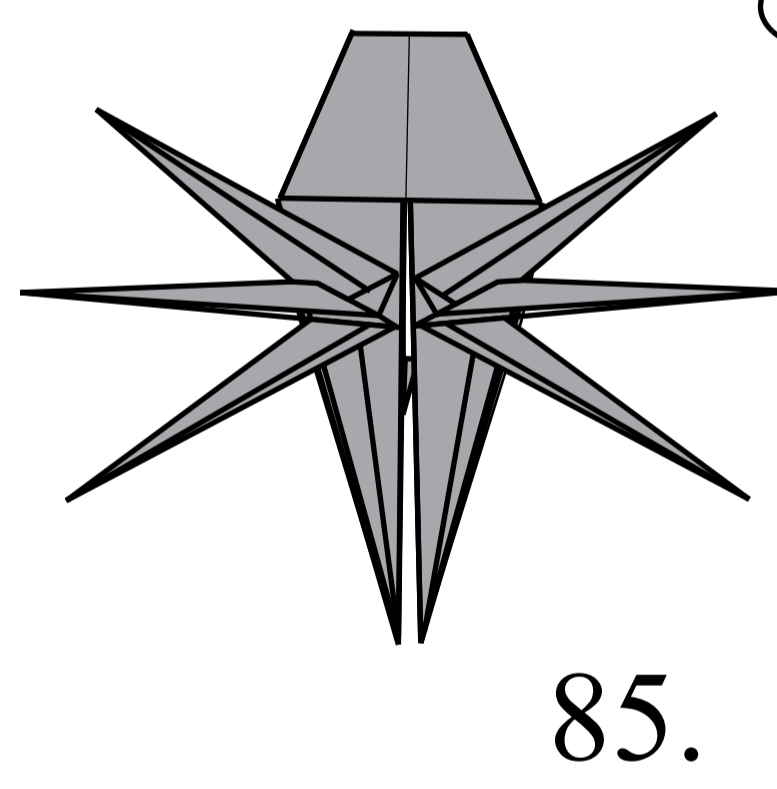
82.



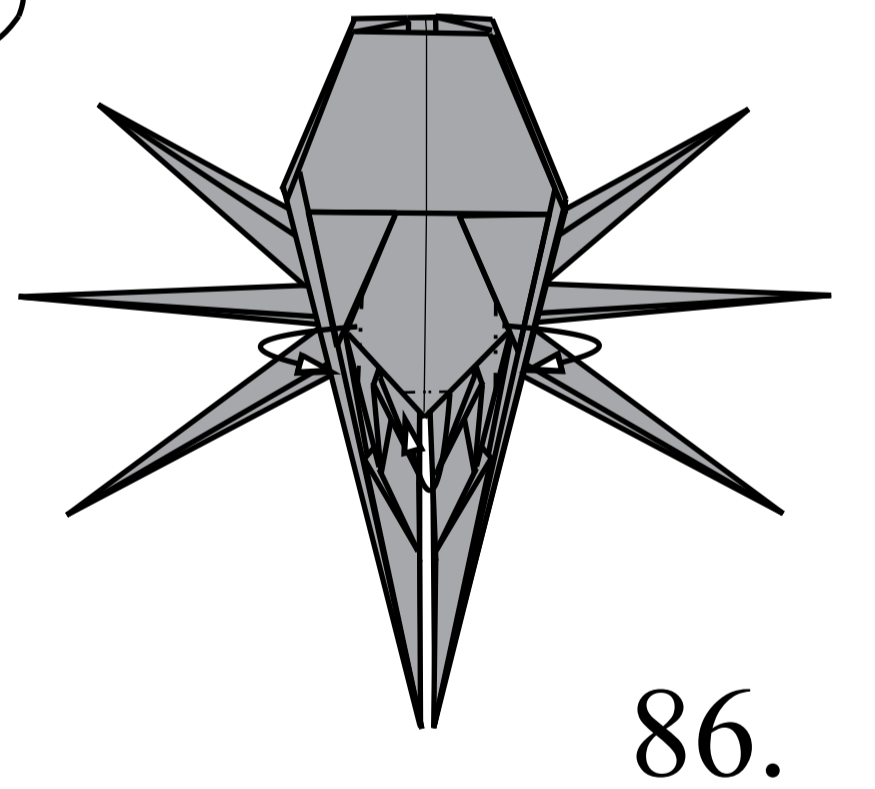
83.



84.

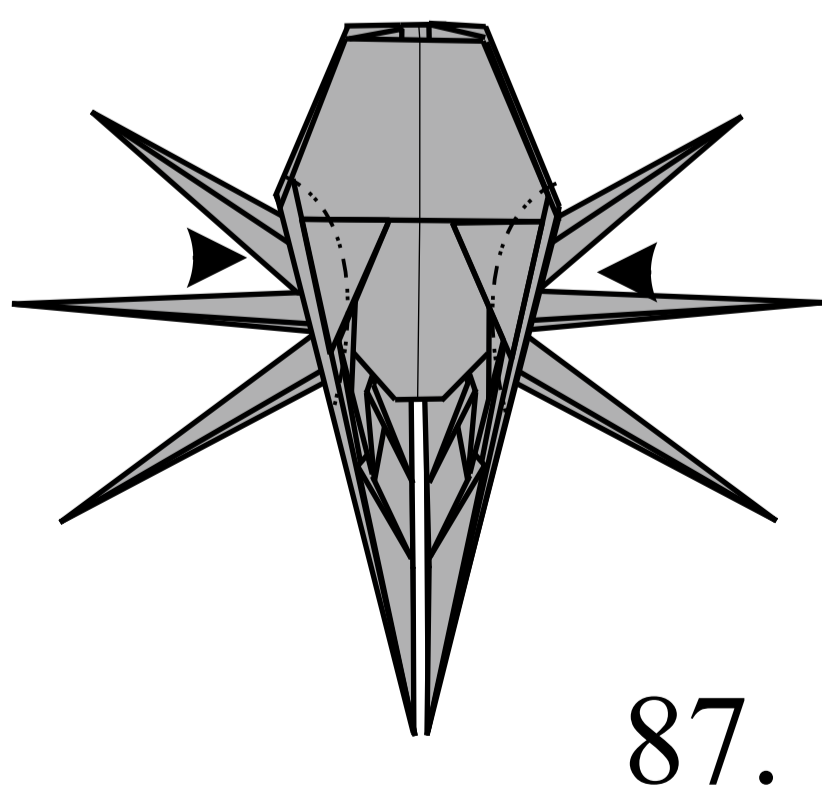


85.

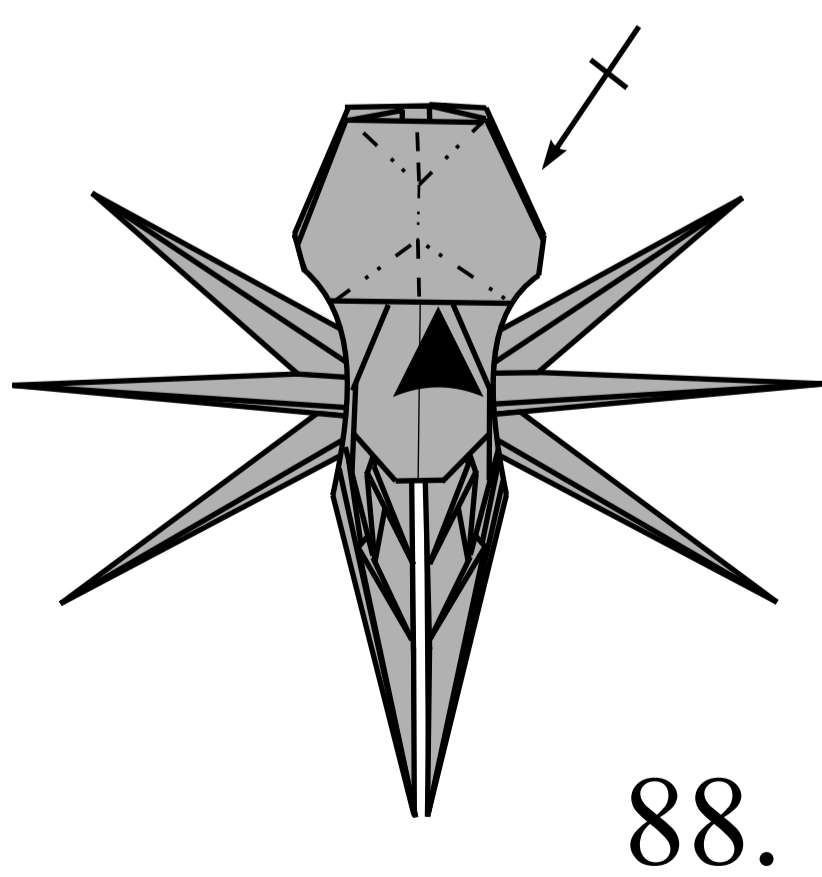


86.

Press on the top and bottom layers.

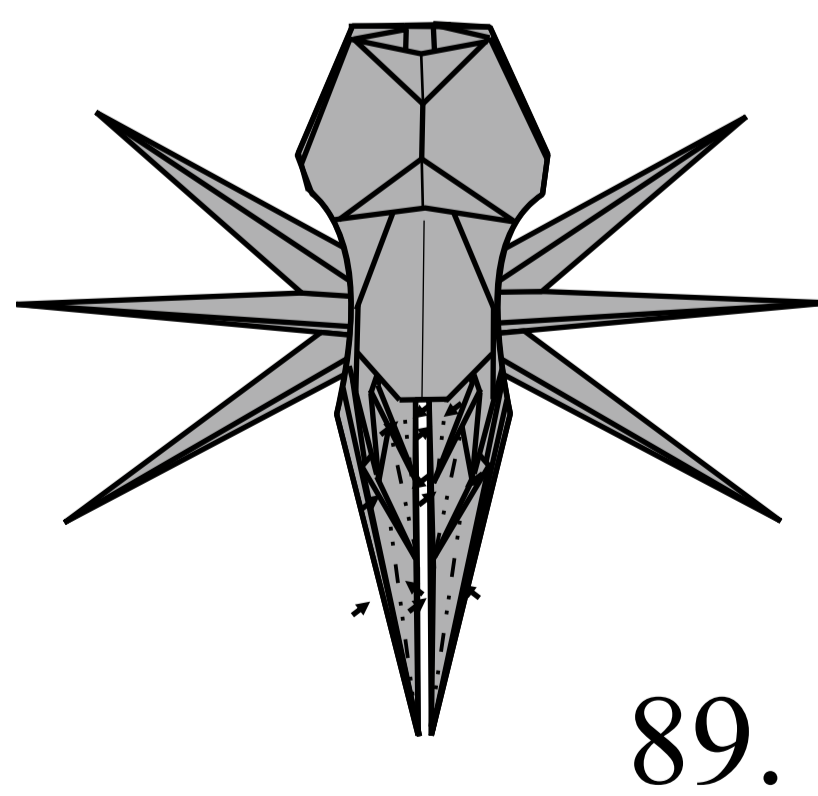


87.



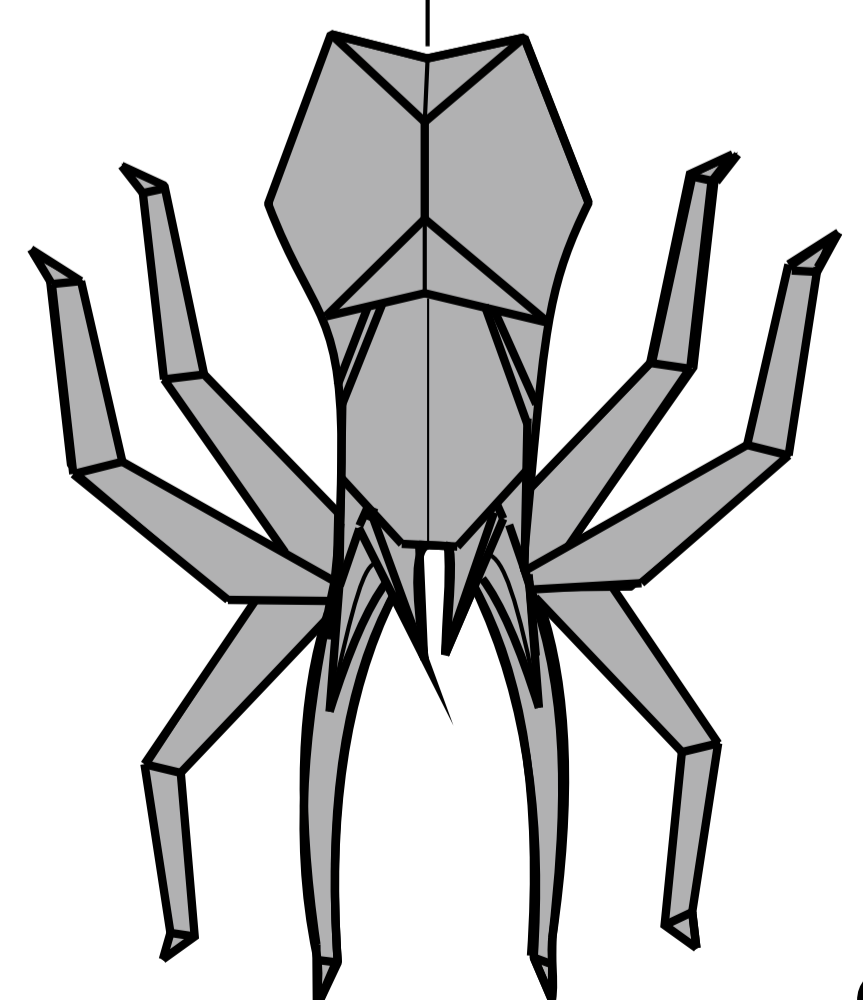
88.

Give model its finished form.

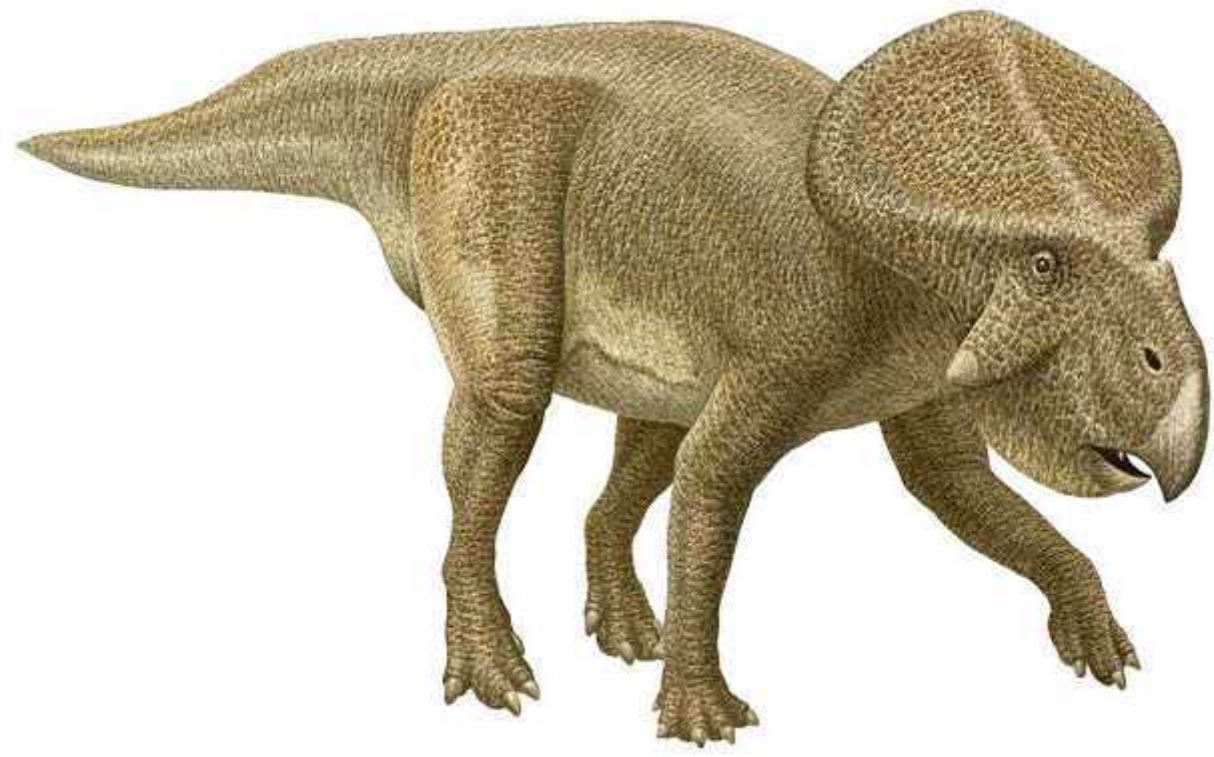


89.

Finished.



90.



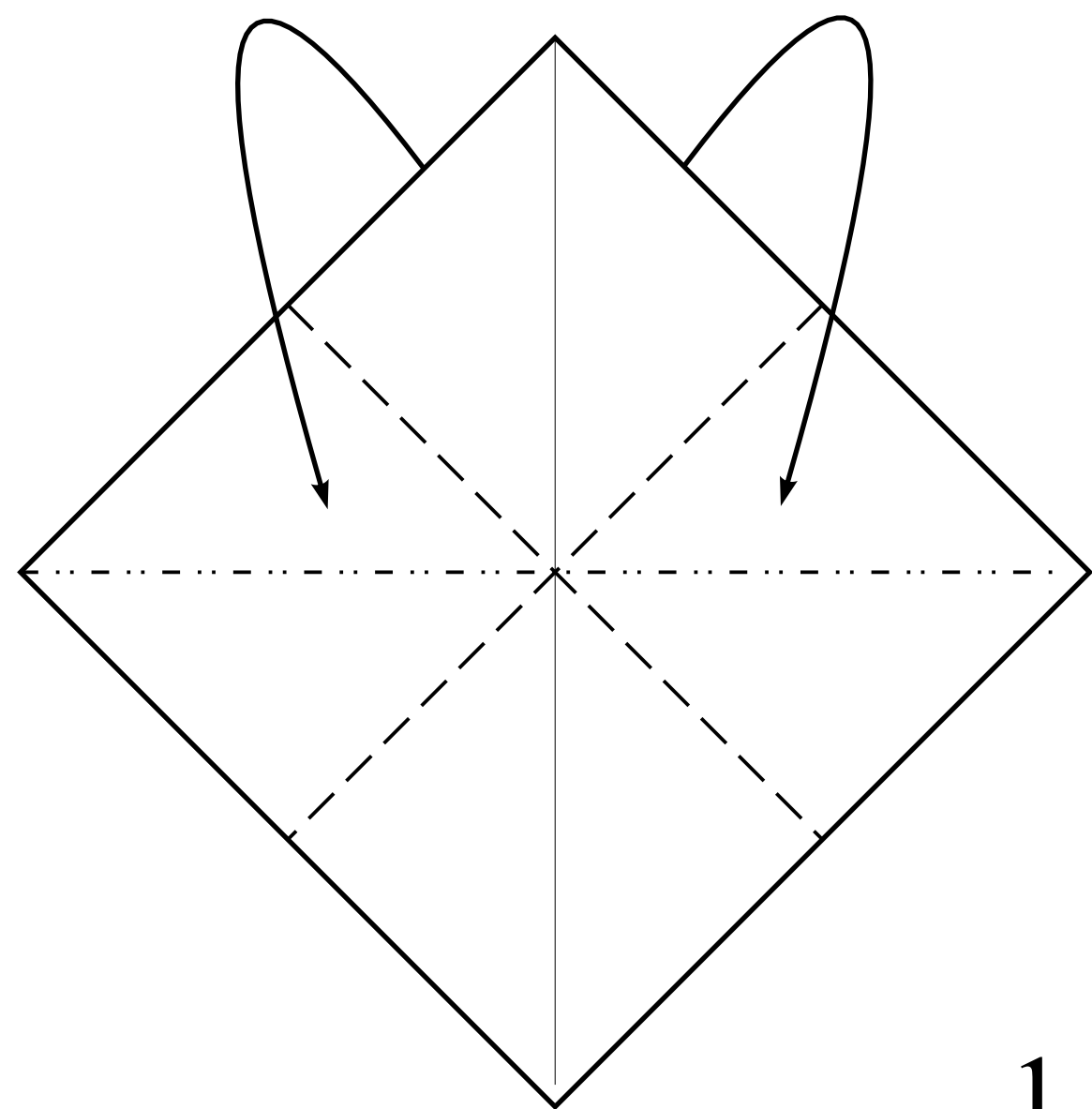
From the series *prehistoric reptiles*  
**Protoceratops**

Paper : *Monocolor*

Side of square : *21 cm*

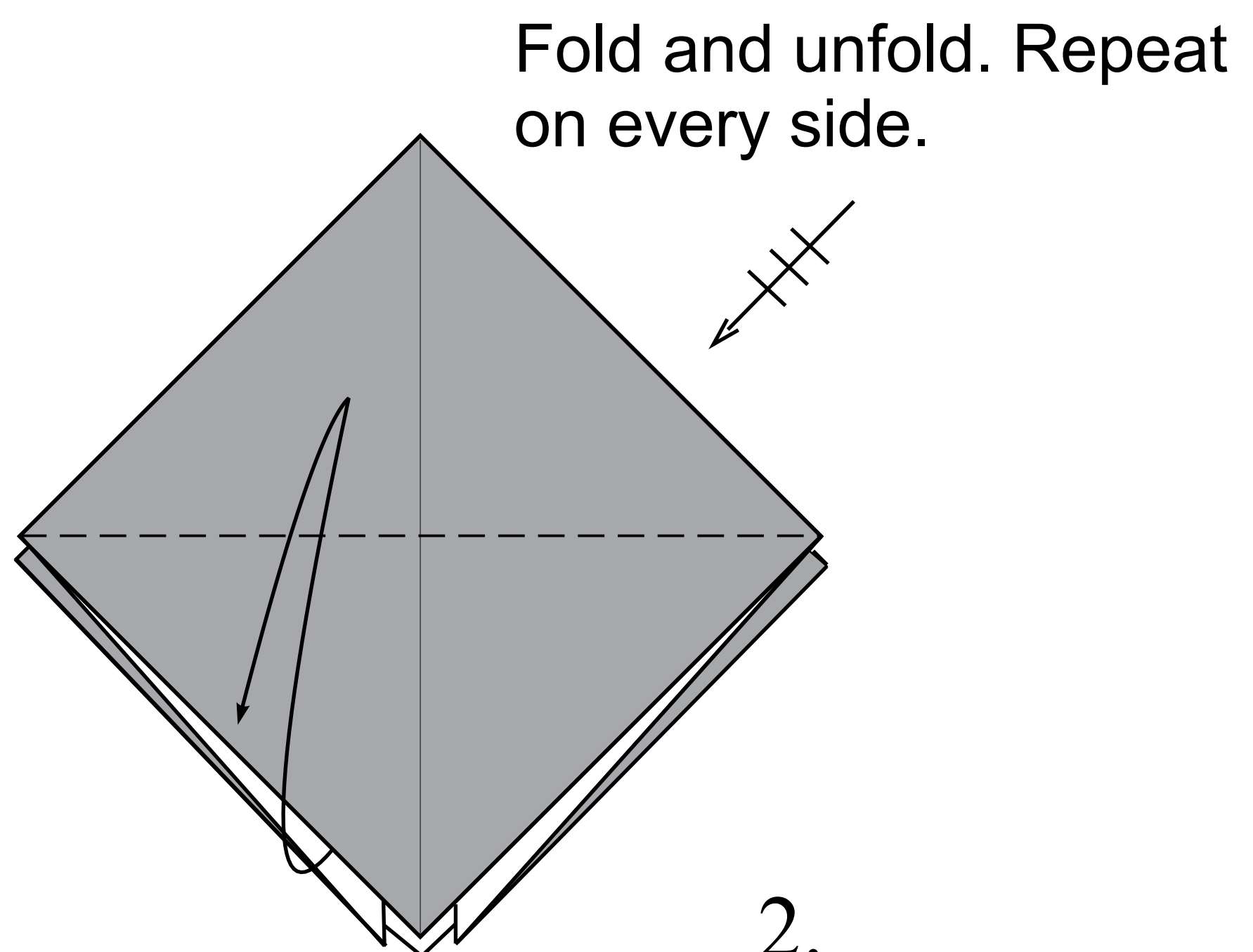
Density of paper : *80 g/m<sup>2</sup>*

Using this framework I managed to come up with more than 100 dinosaurs. Here are some basic examples of its use.



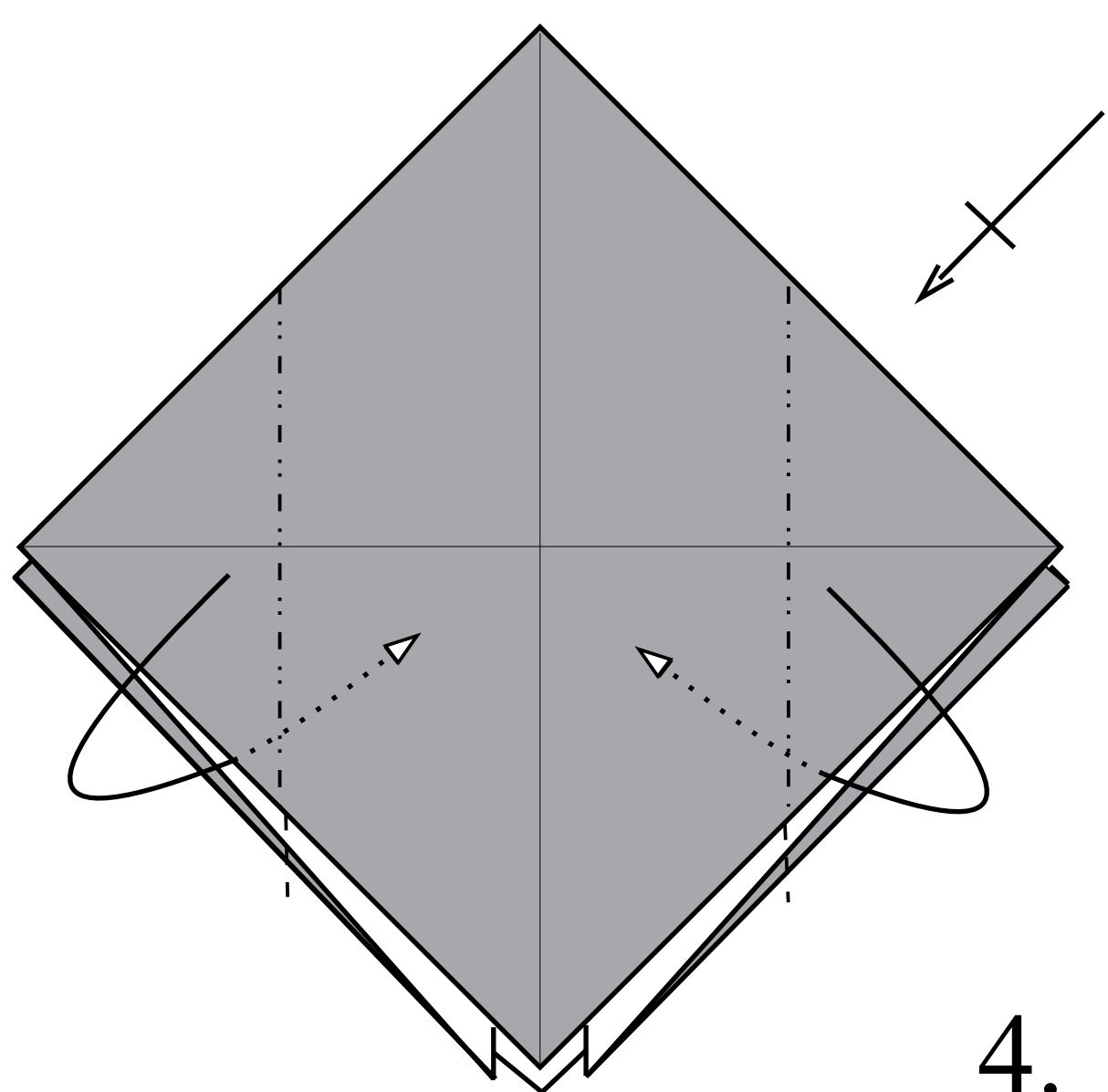
1.

Reverse-fold the corners.  
Repeat behind.



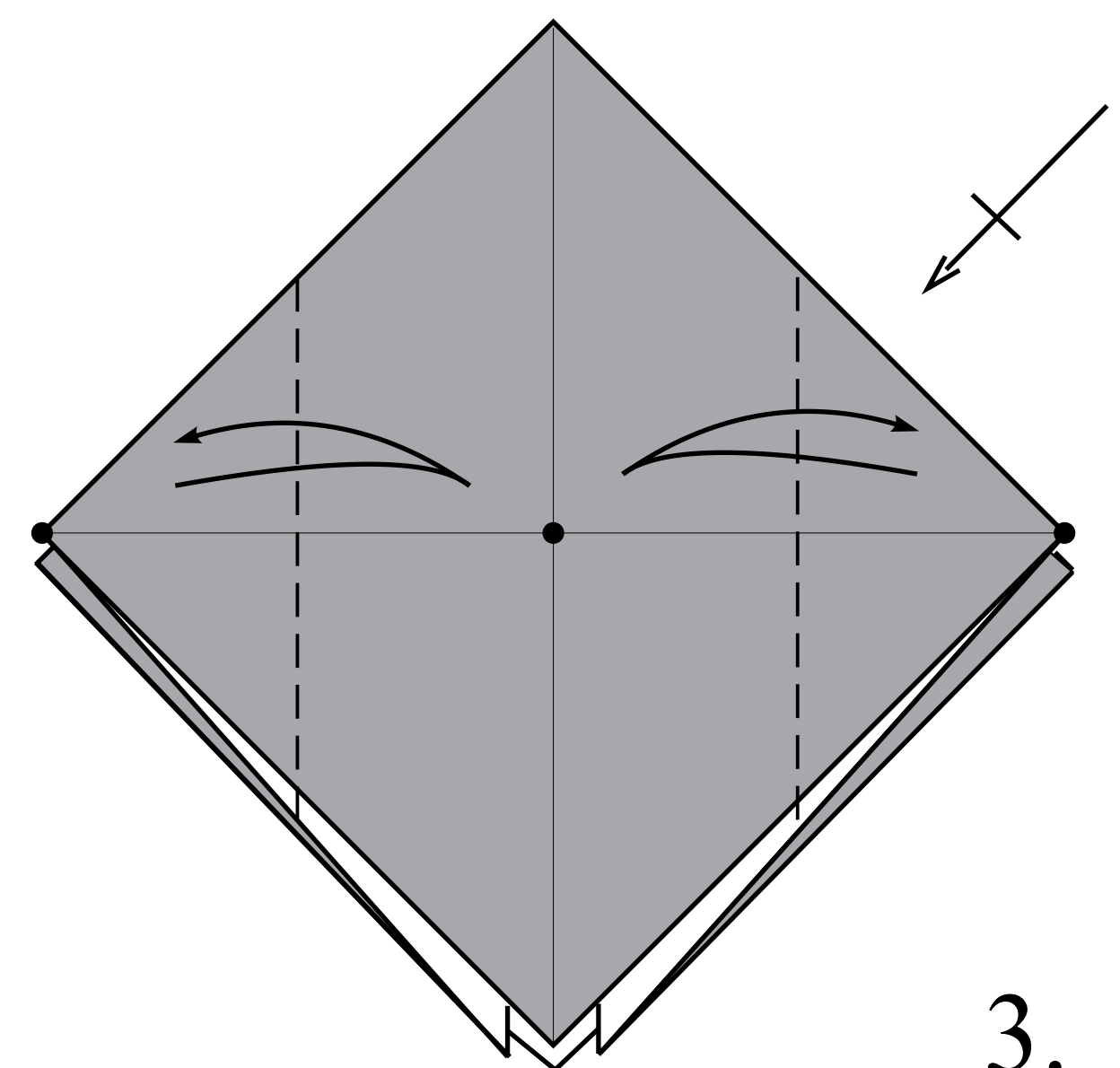
2.

Fold and unfold.  
Repeat behind.

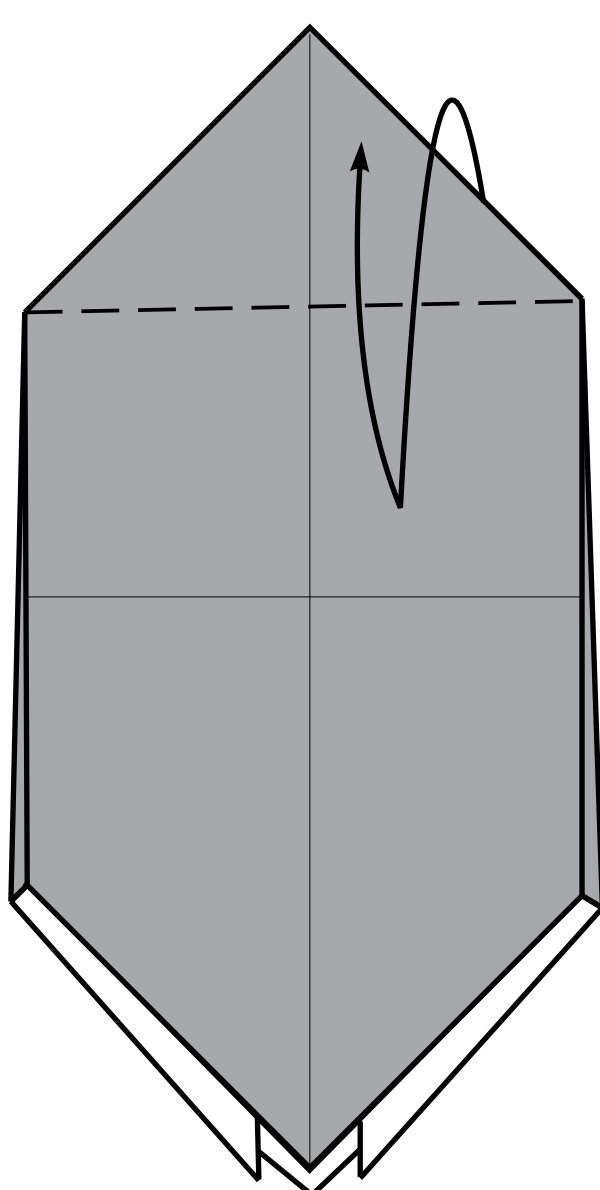


4.

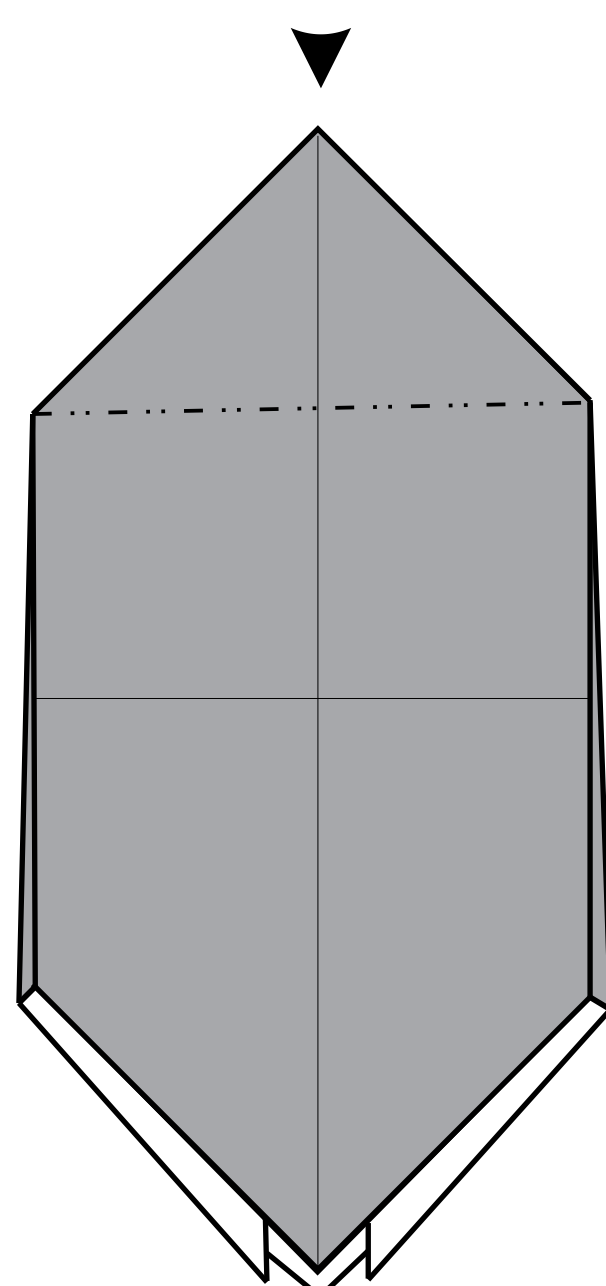
Open sink (see step 7).



3.

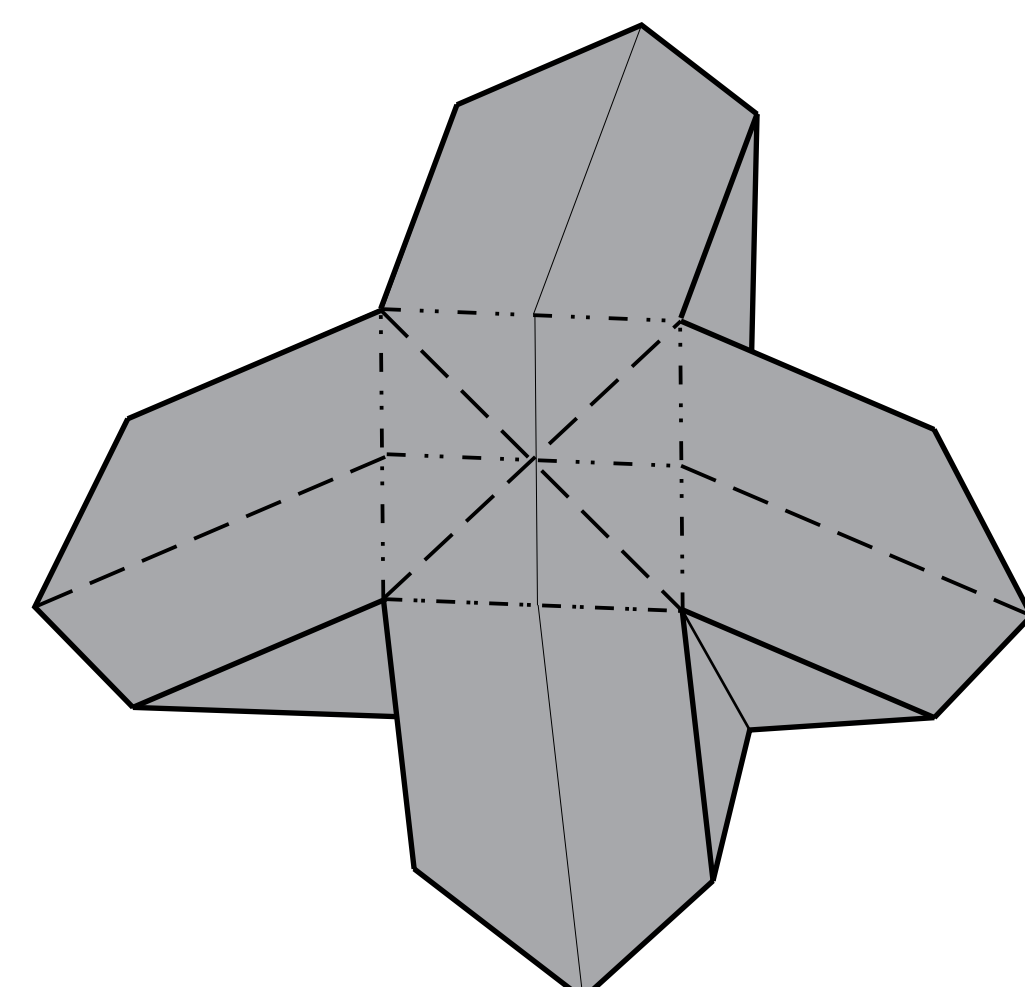


5.



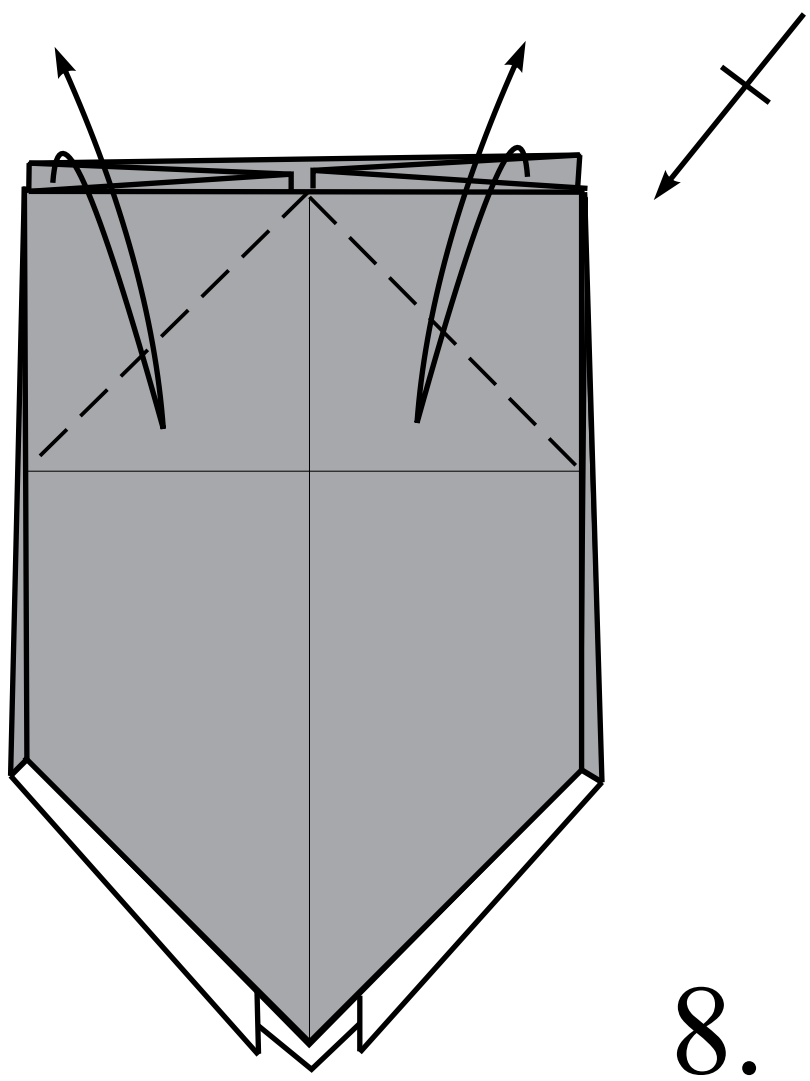
6.

View from above.



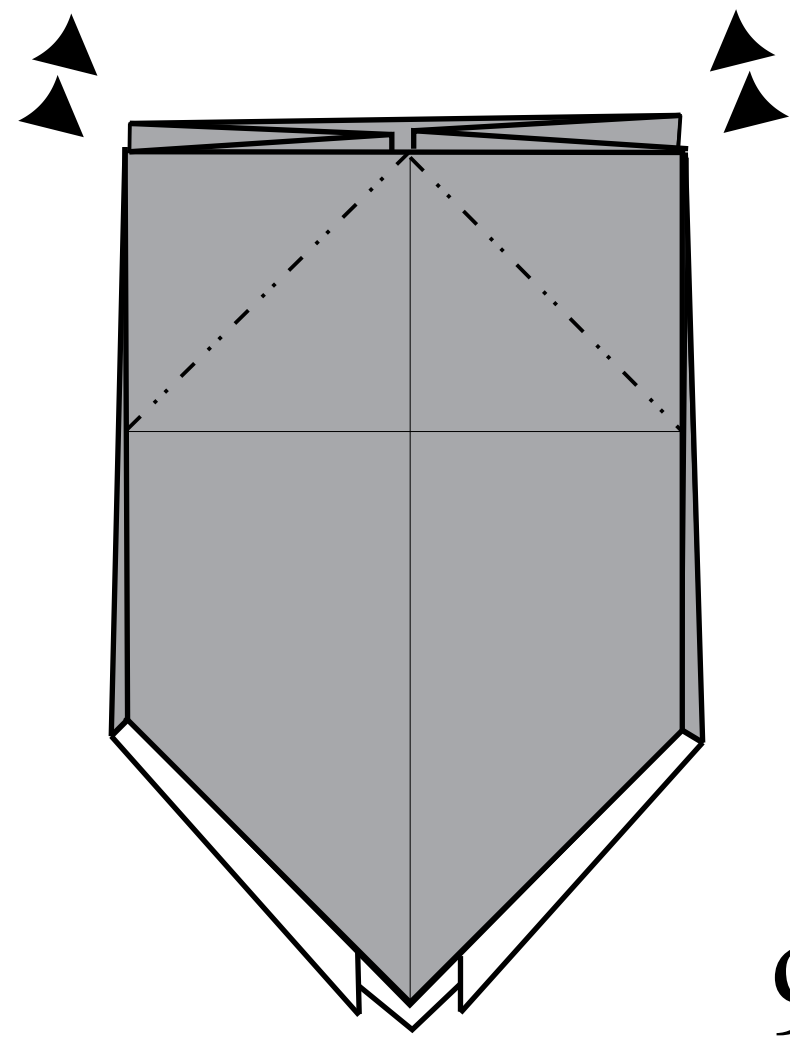
7.

Fold and unfold.  
Repeat behind.



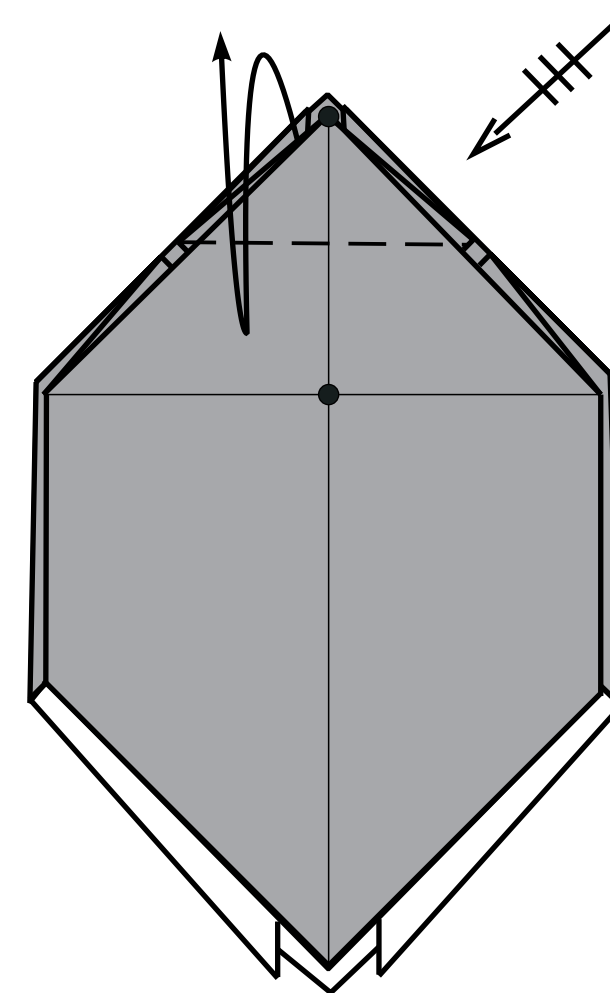
8.

Sink each corner.  
Similarly to step 7.



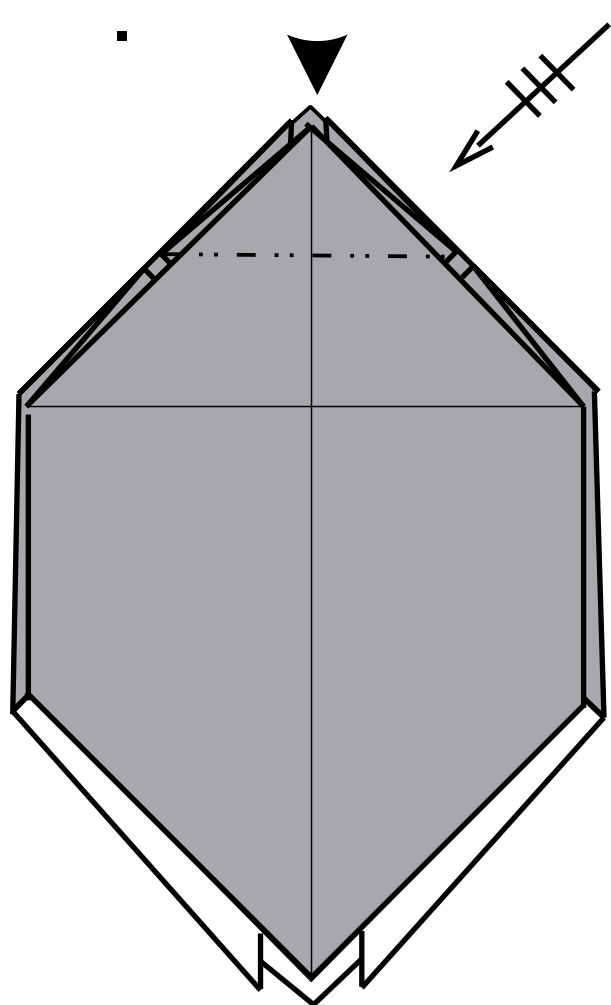
9.

Fold and unfold. Repeat  
on every side.



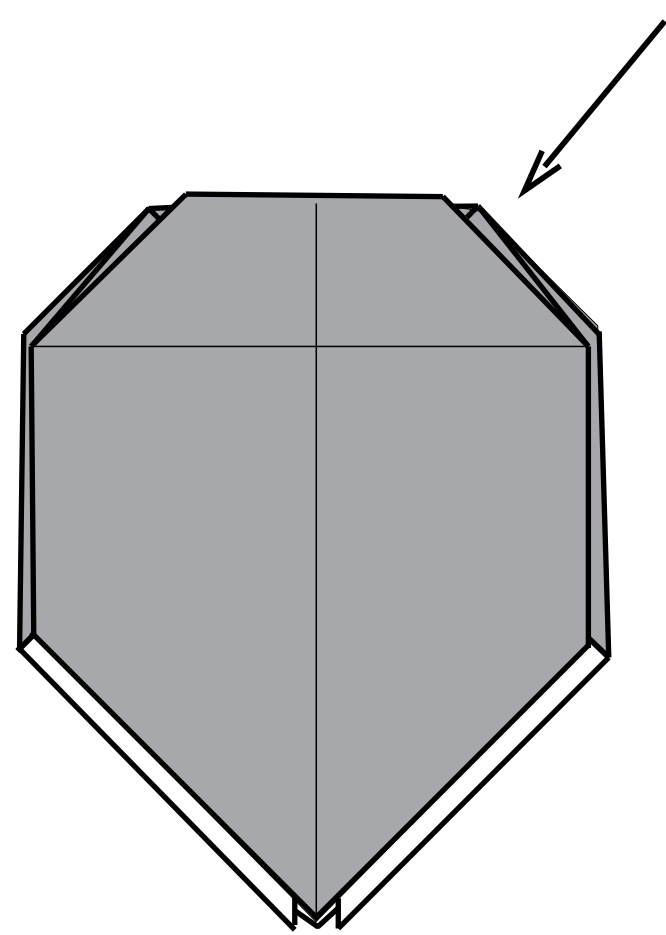
10.

Sink each corner similarly  
to step 7. Repeat on  
every side



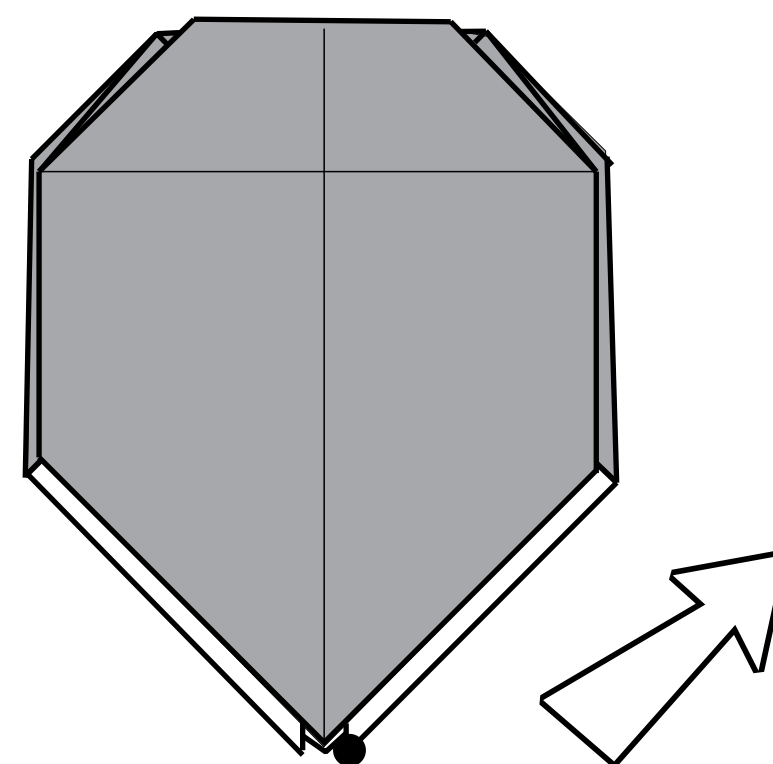
11.

This is the base for many  
models of dinosaurs and  
other prehistoric animals.



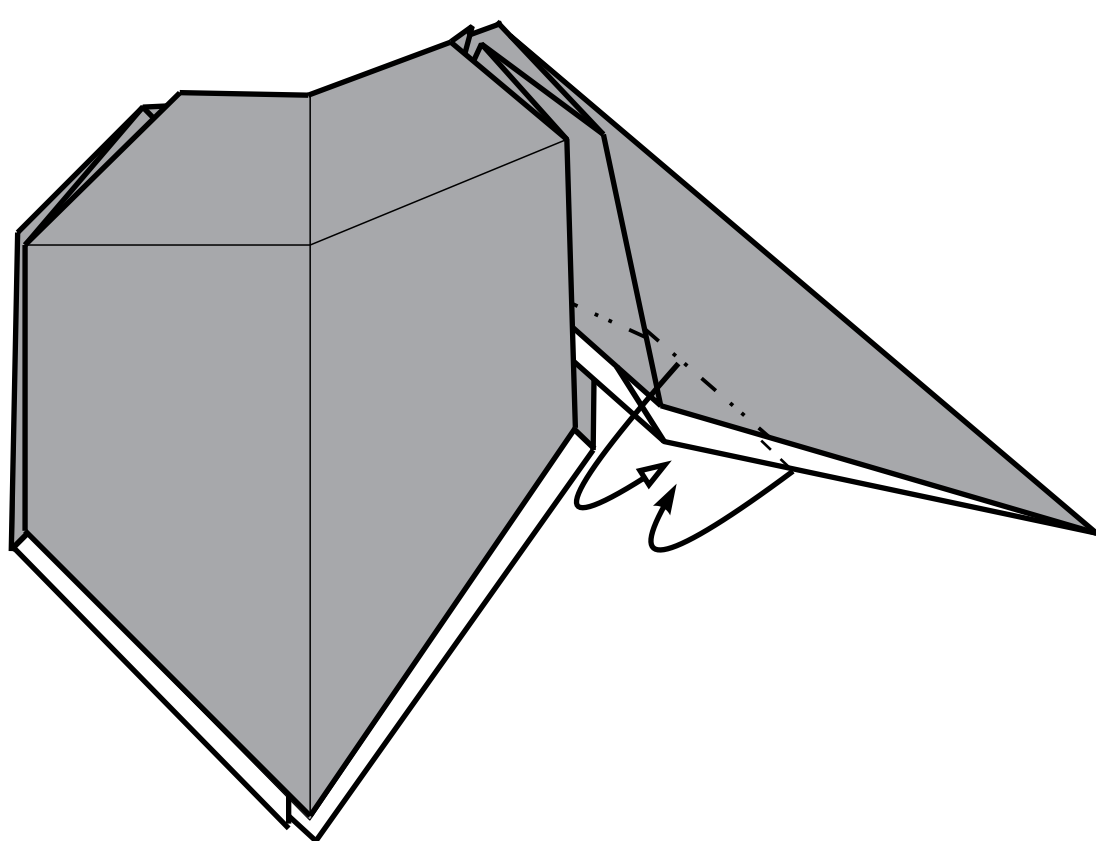
12.

Pull out the point.

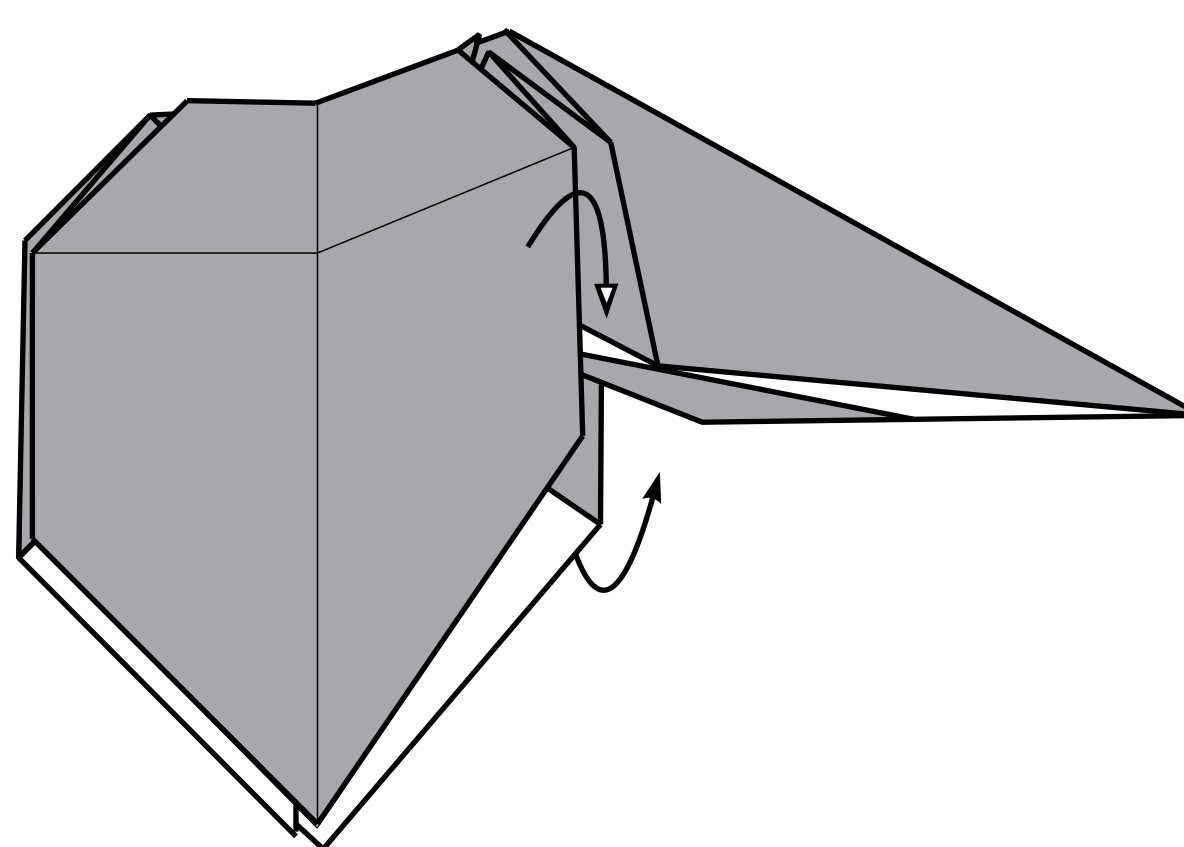


13.

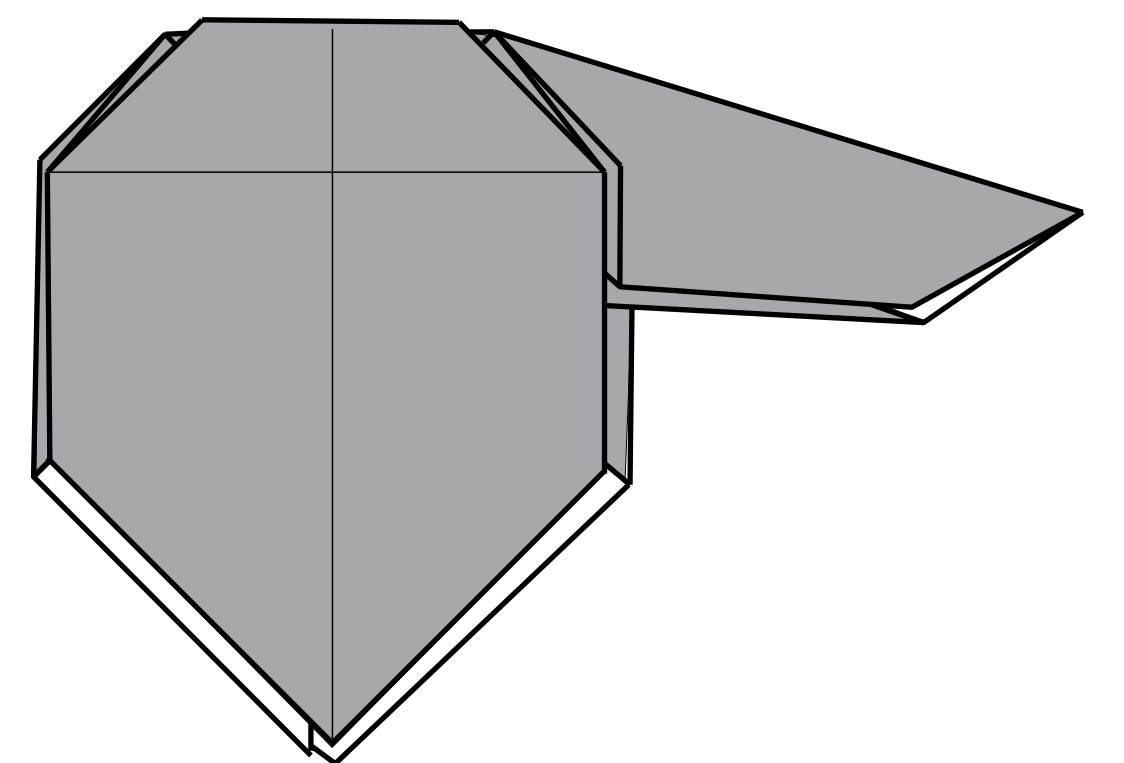
Flatten model.



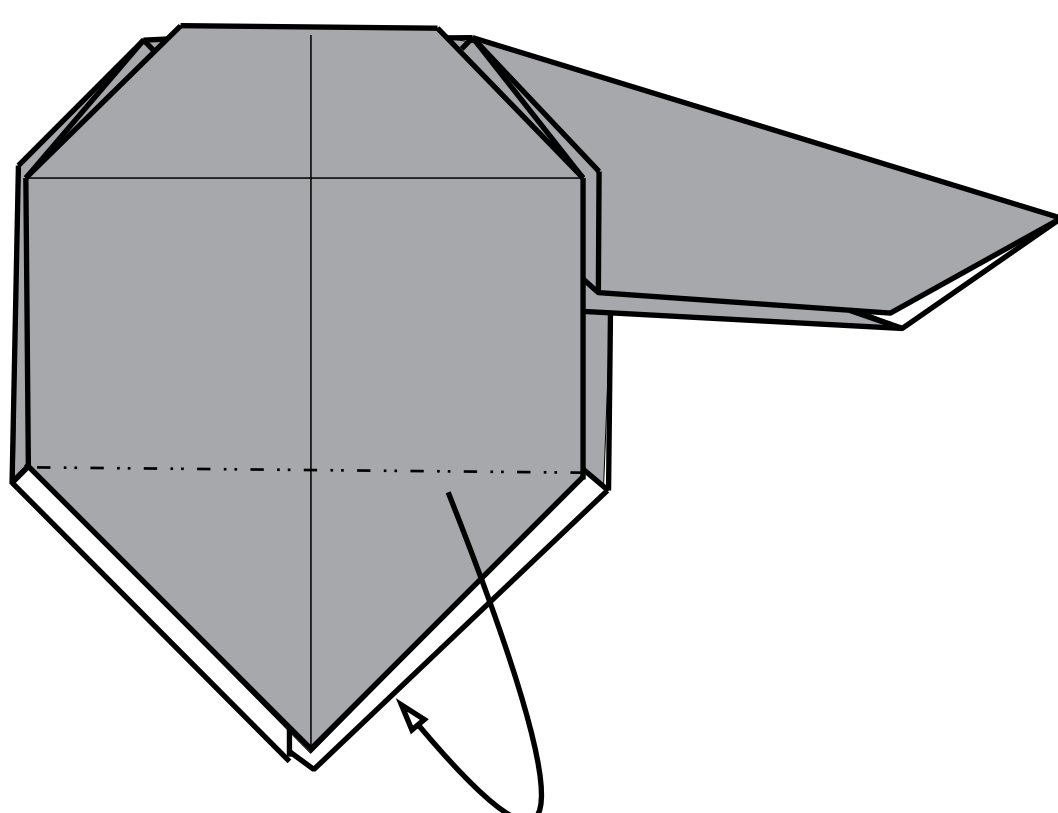
14.



15.

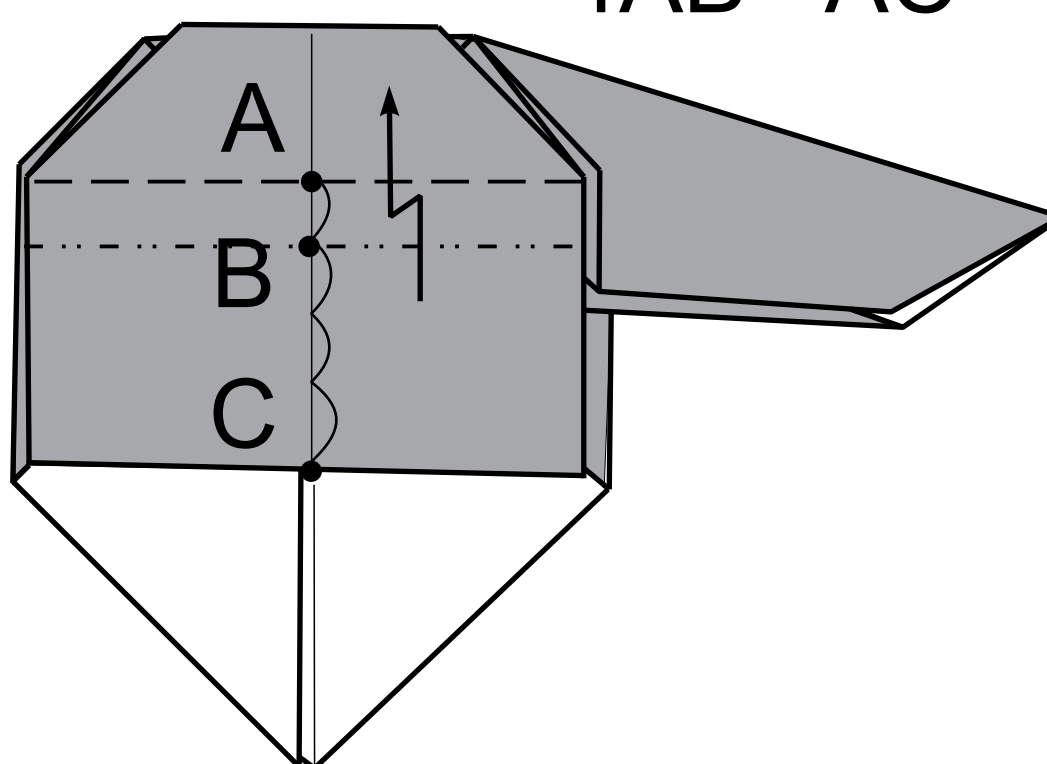


16.

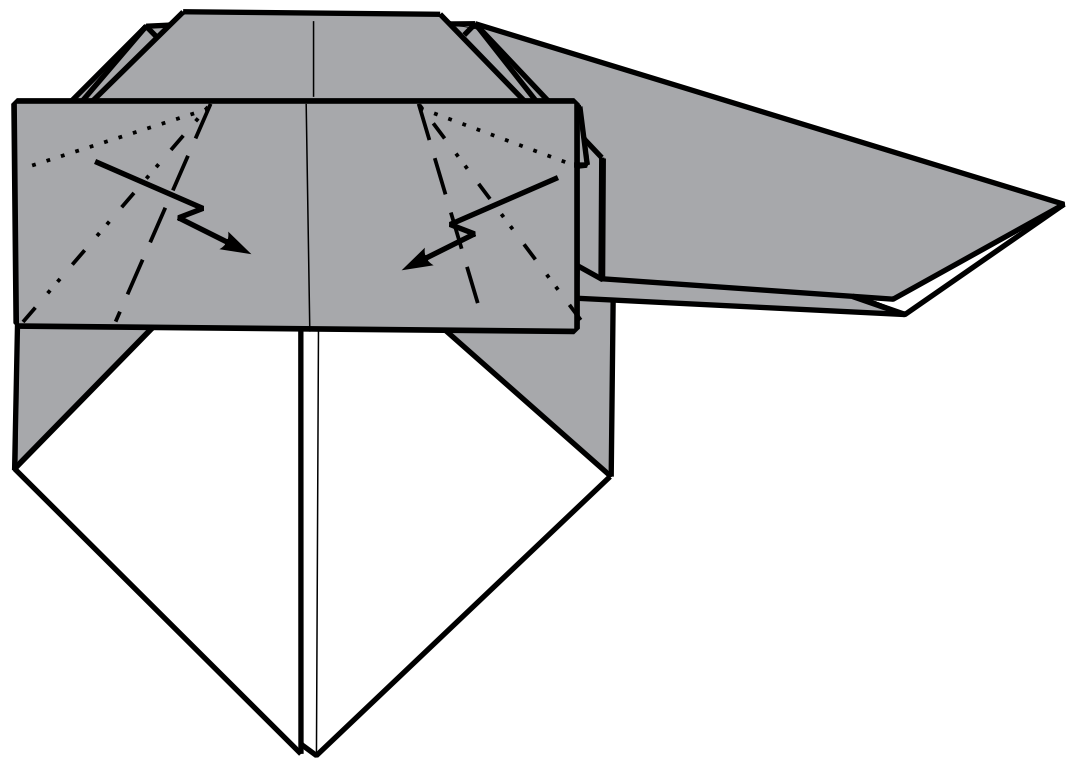


17.

$$4AB = AC$$

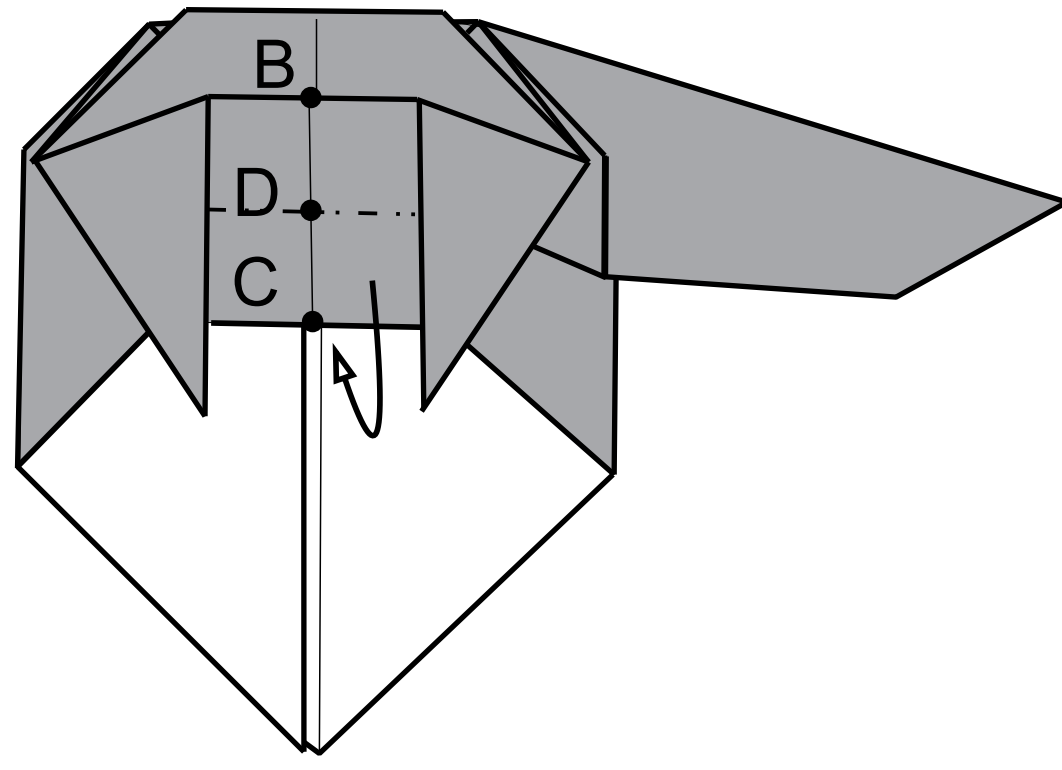


18.



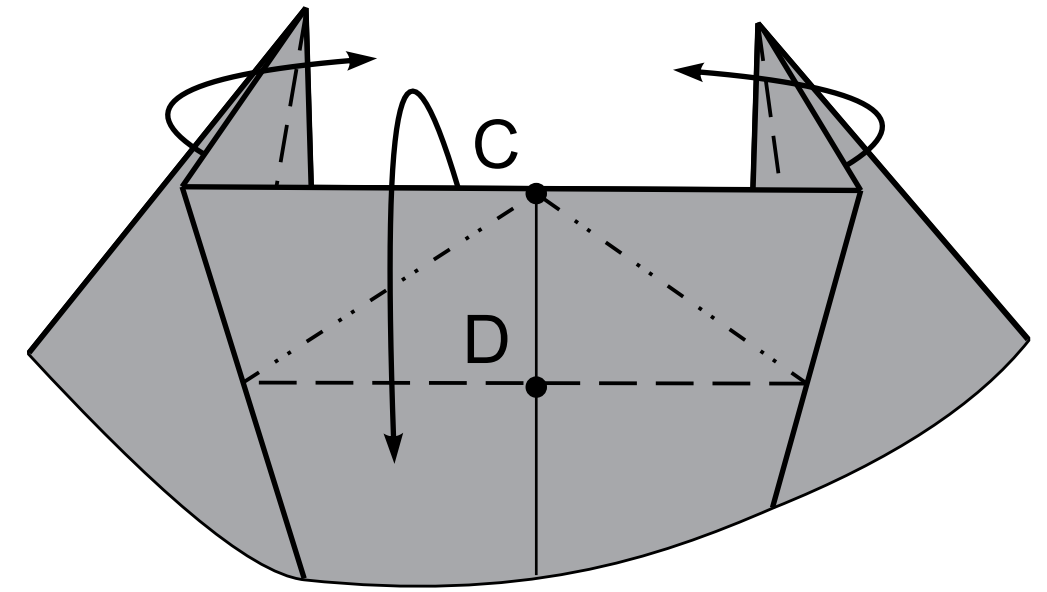
19.

2DC = BC

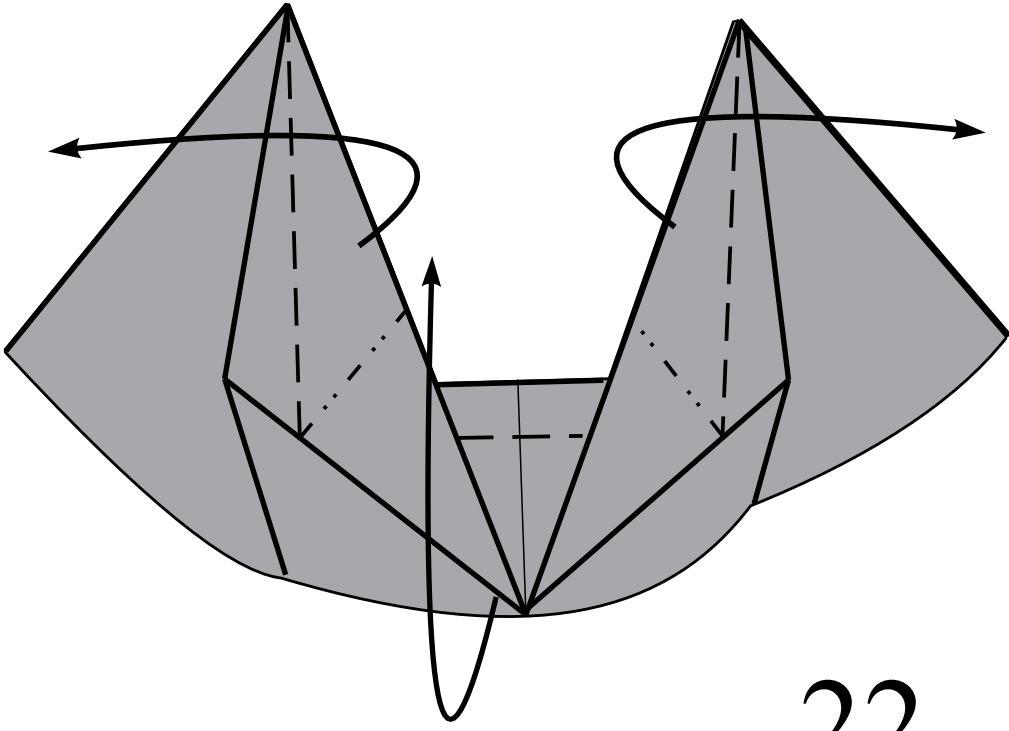


20.

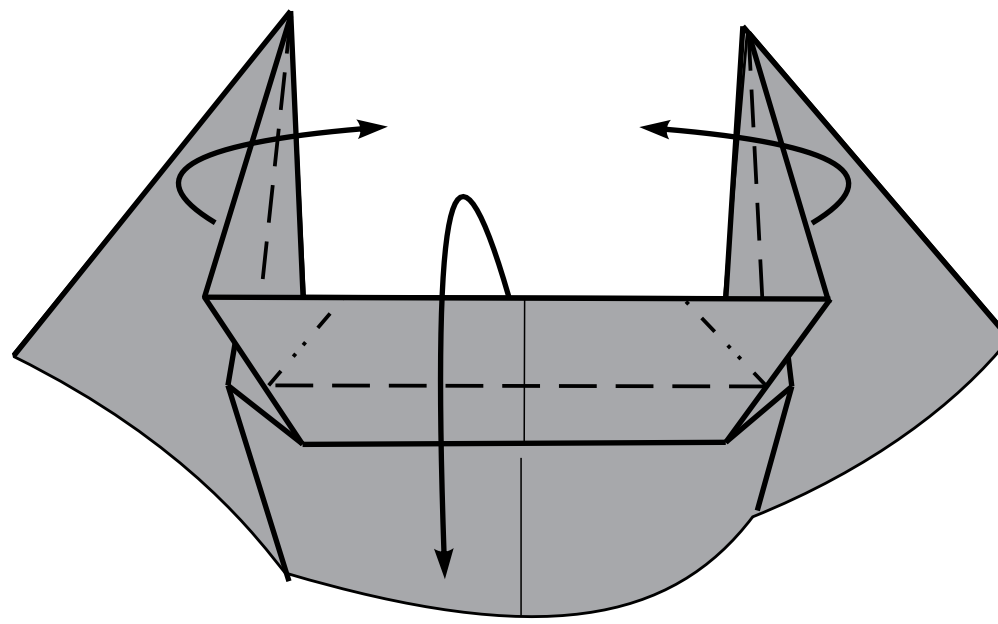
View from inside.



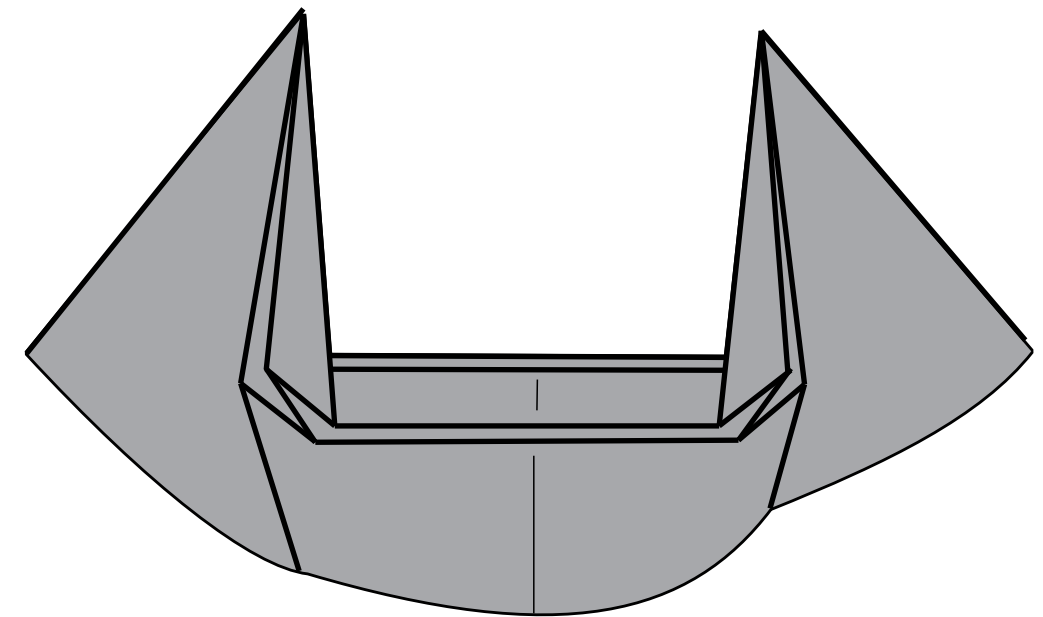
21.



22.

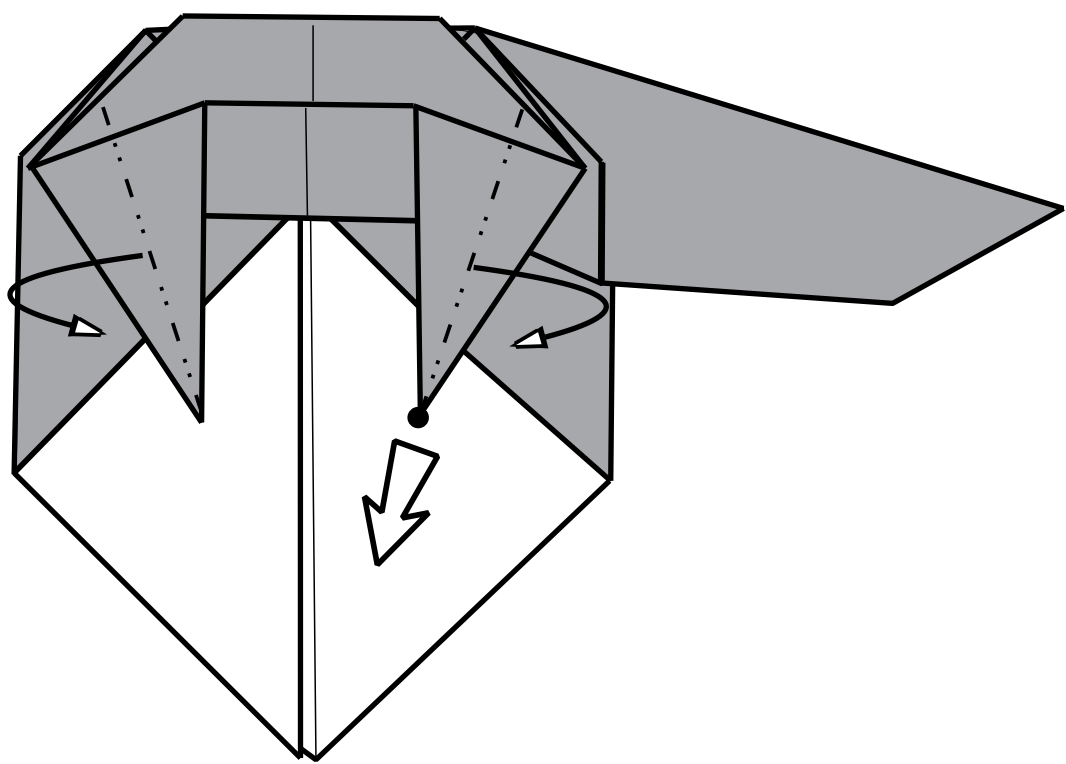


23.



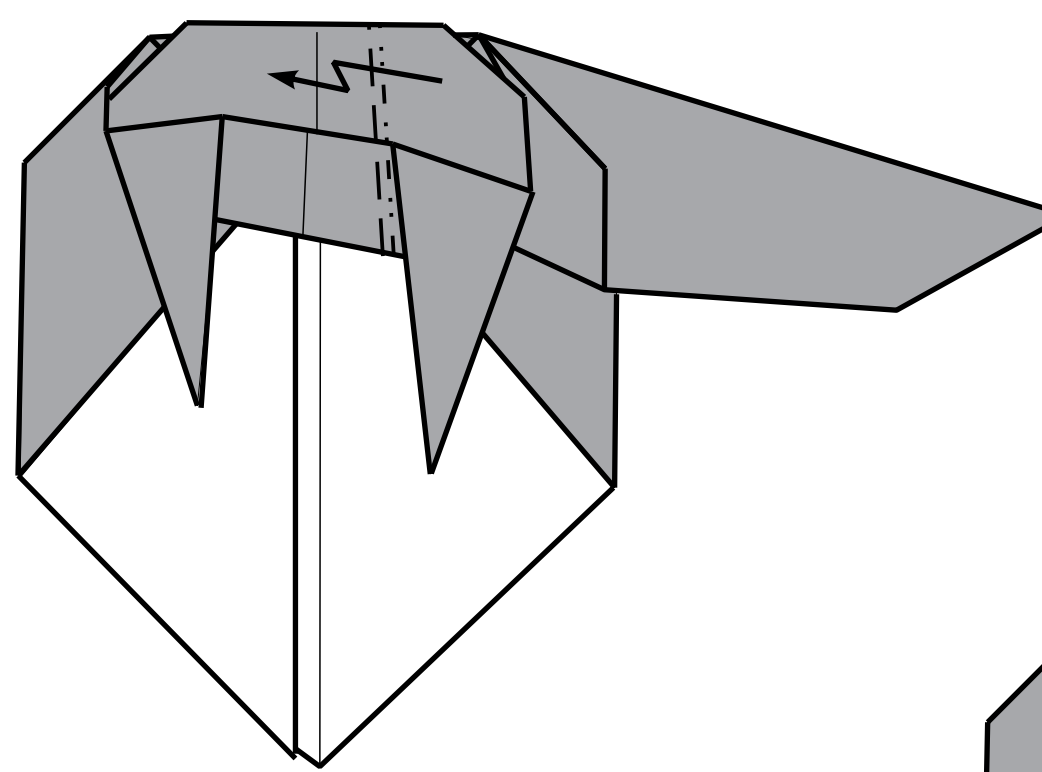
24.

Pull point down, then create mountain fold.



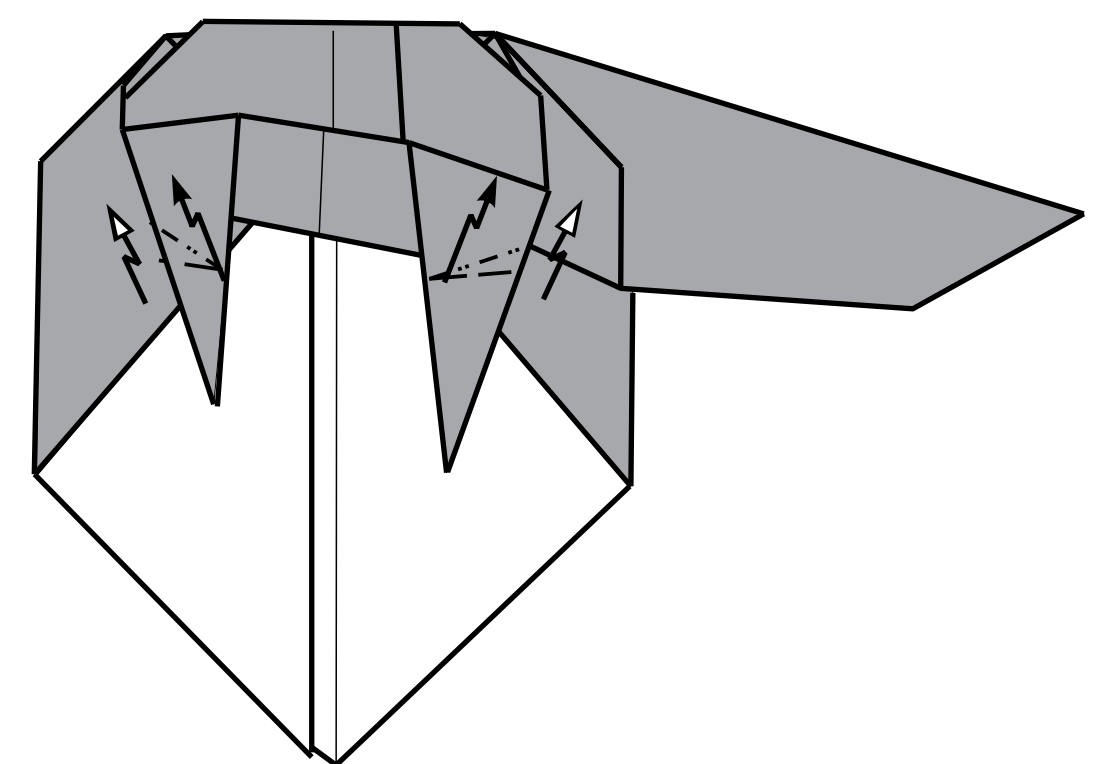
25.

Create small pleat fold.



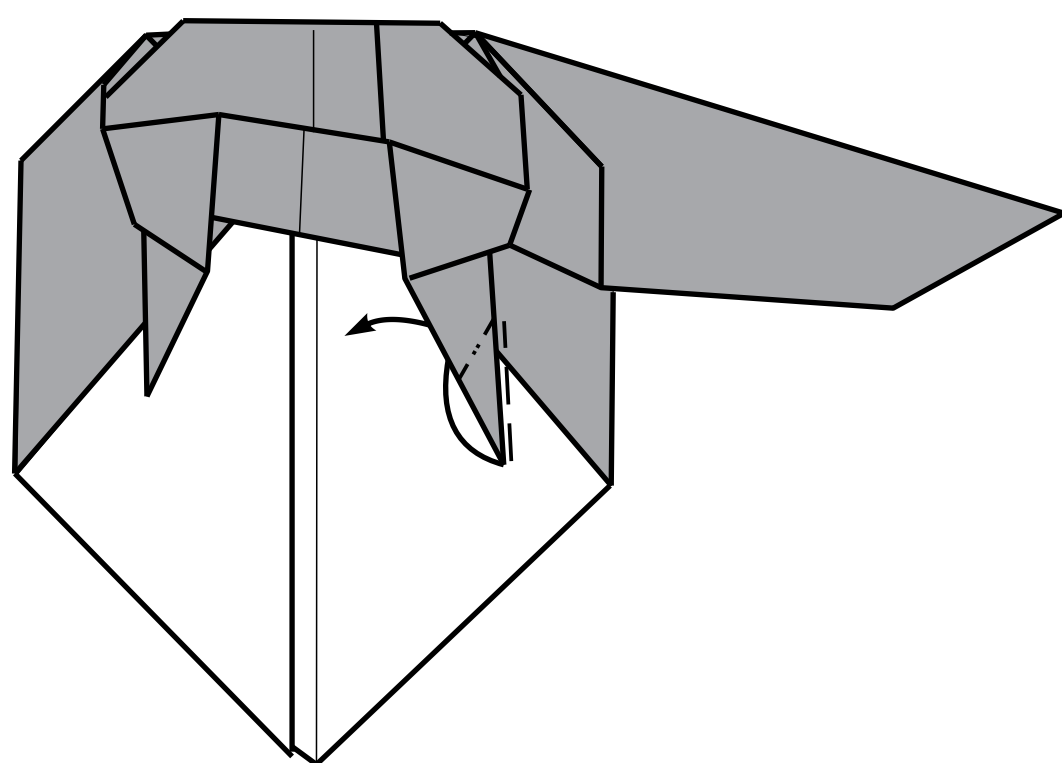
26.

Crimp fold.



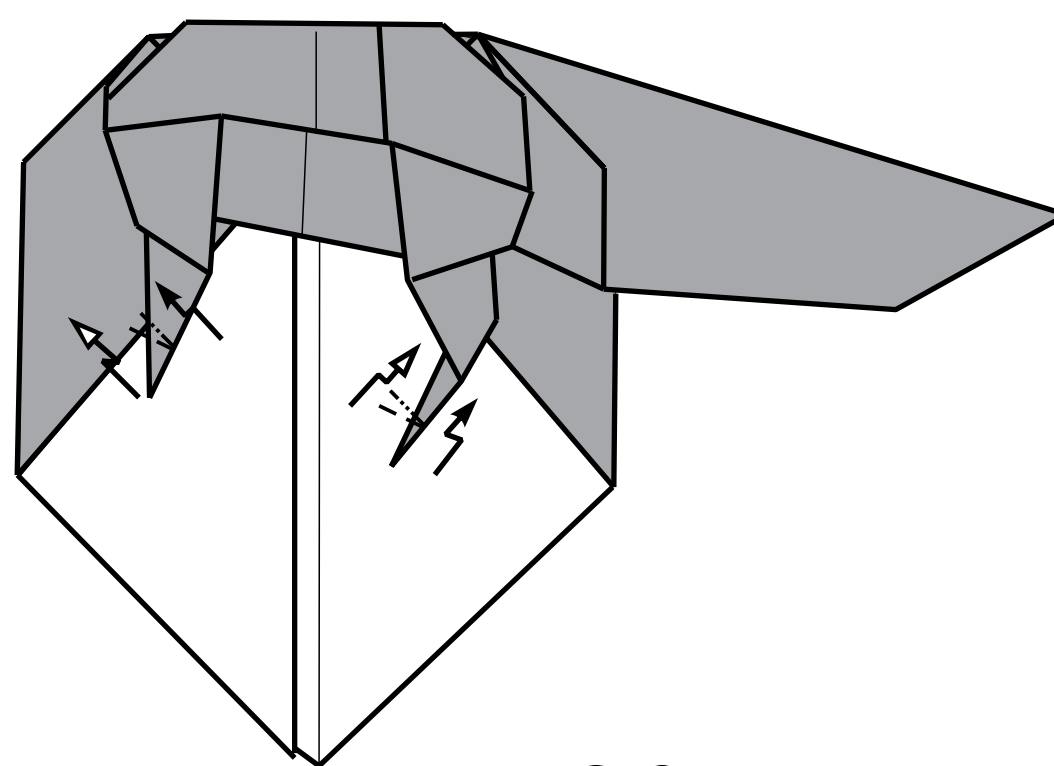
27.

Inside reverse fold.

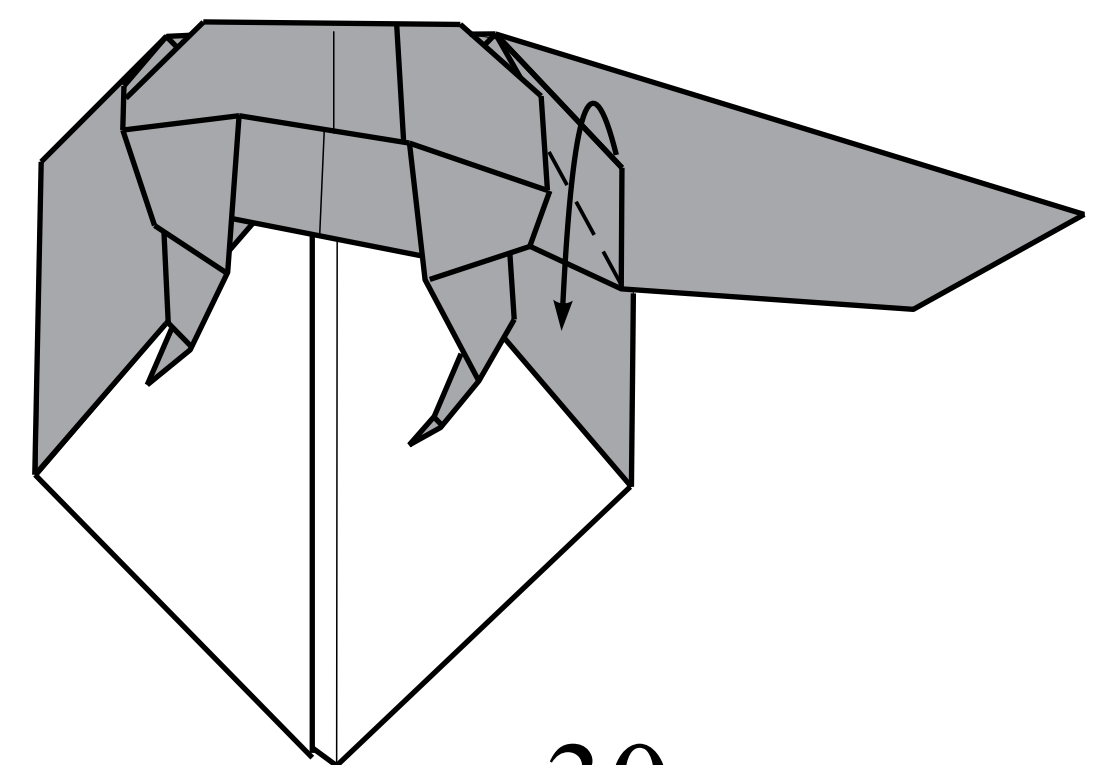


28.

Crimp fold.

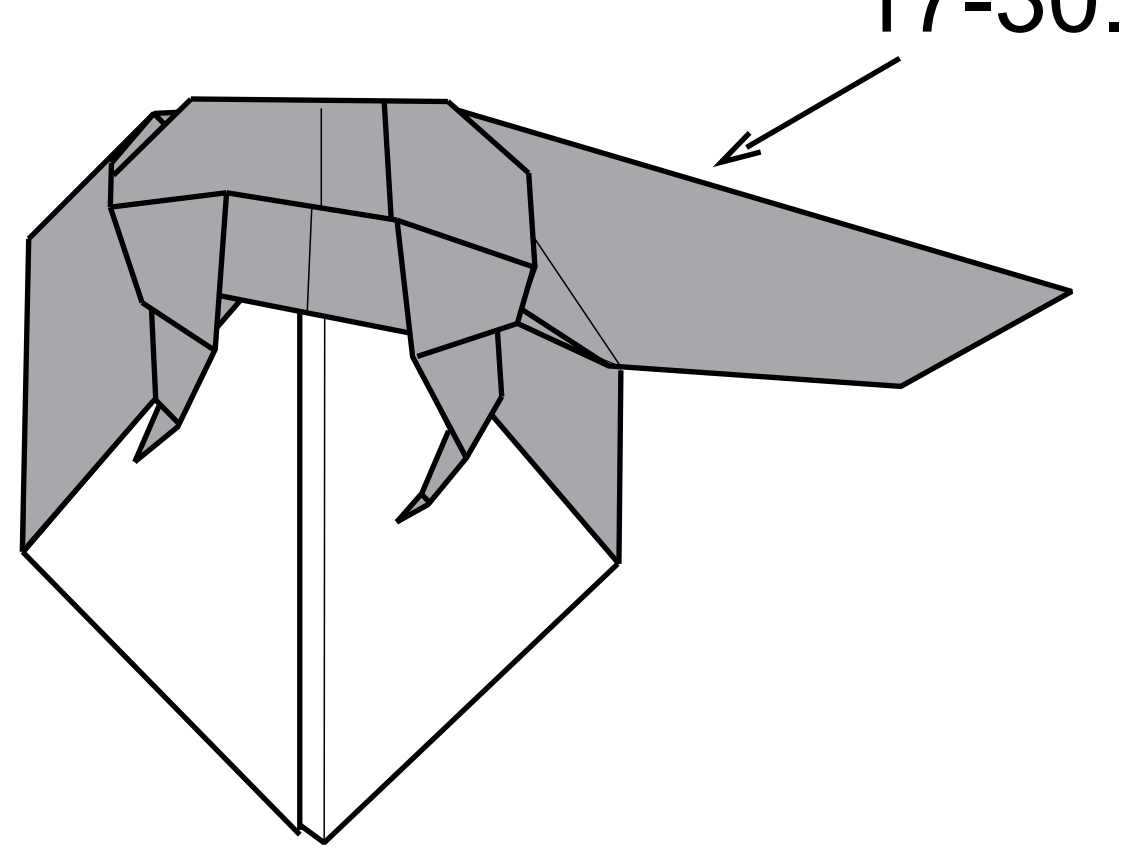


29.

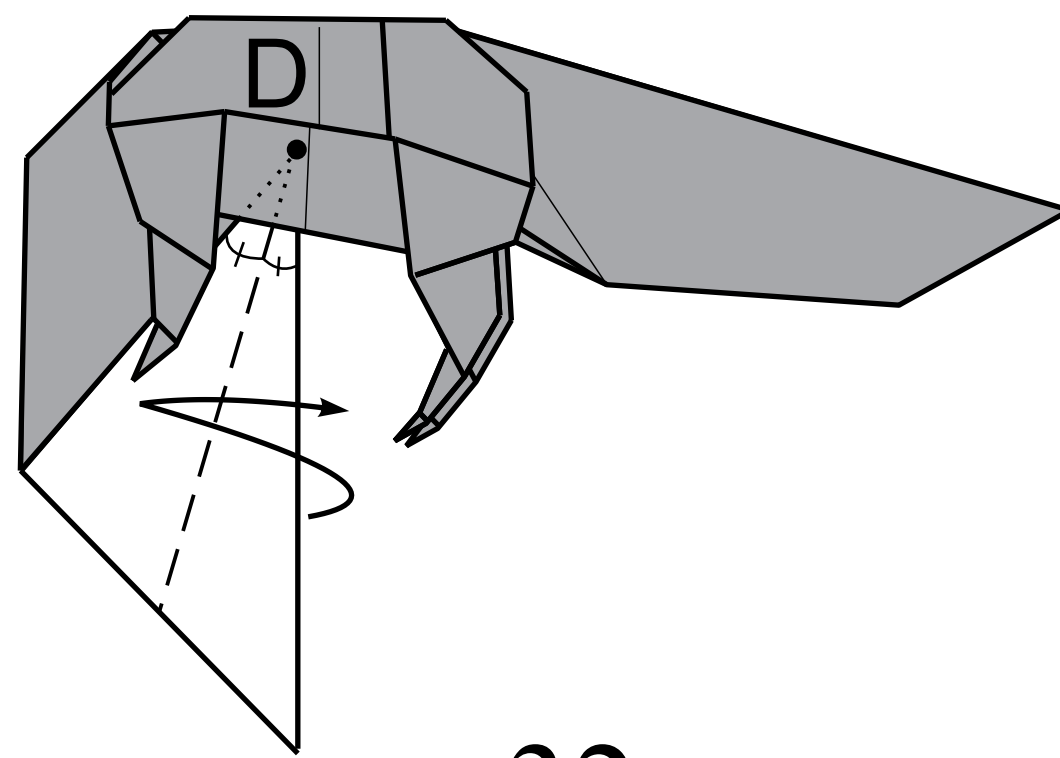


30.

Repeat step 17-30 behind.

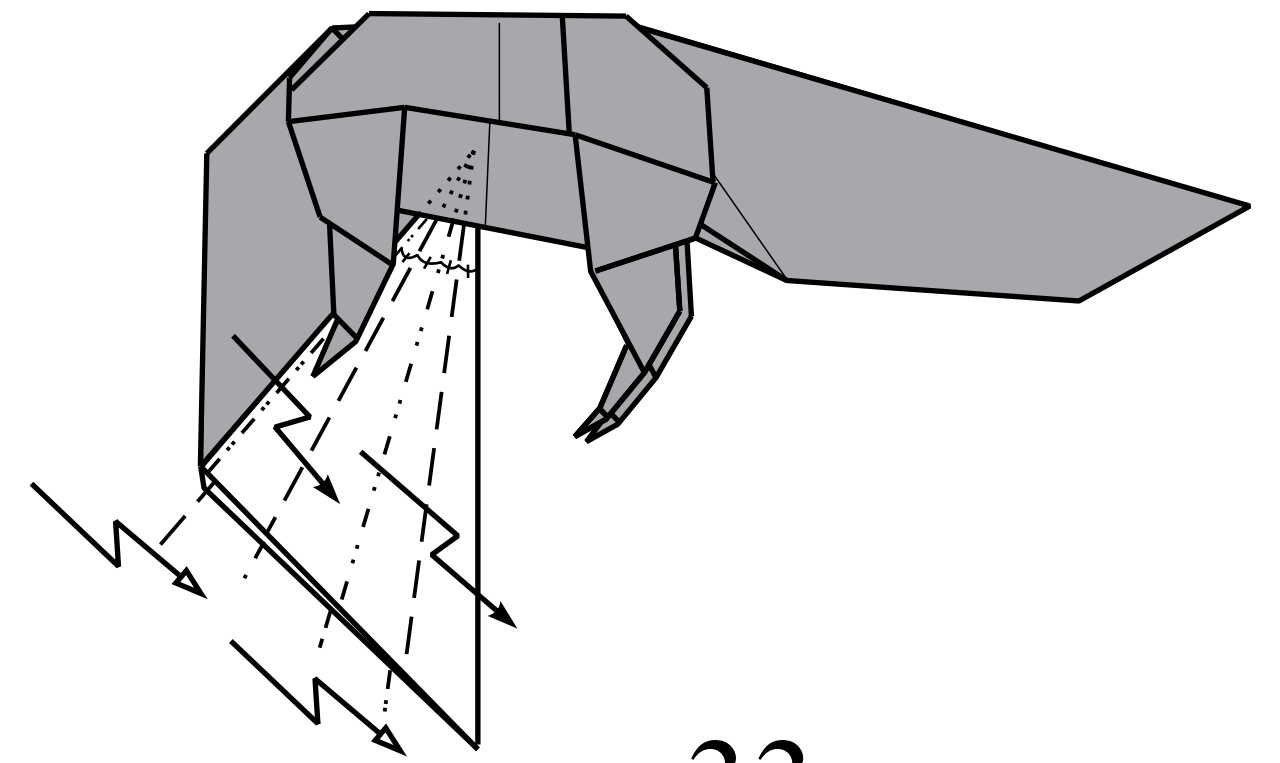


31.



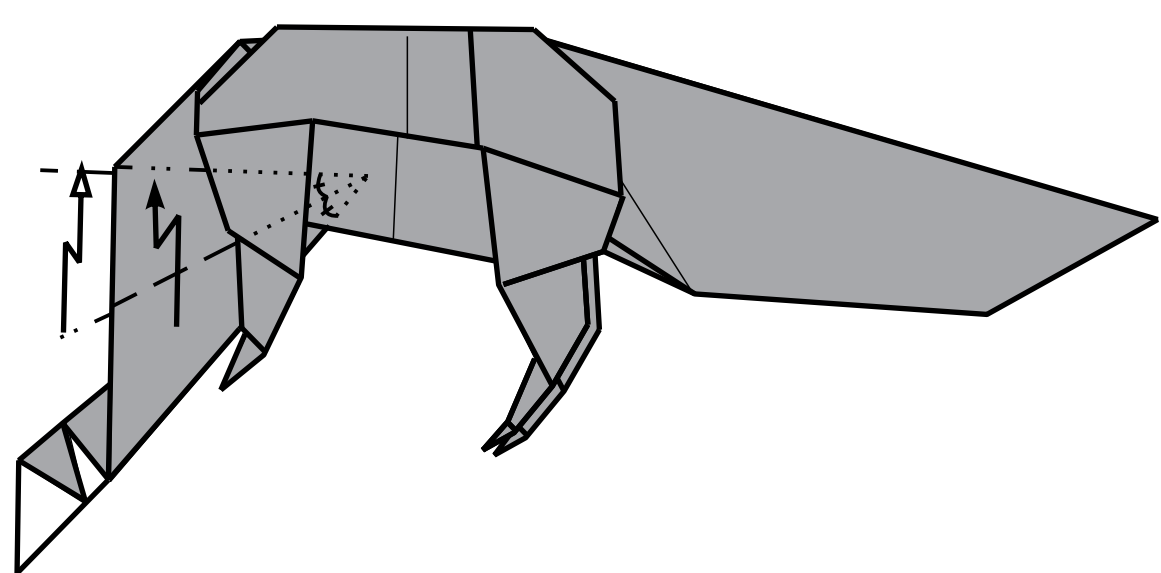
32.

Make two crimp fold.



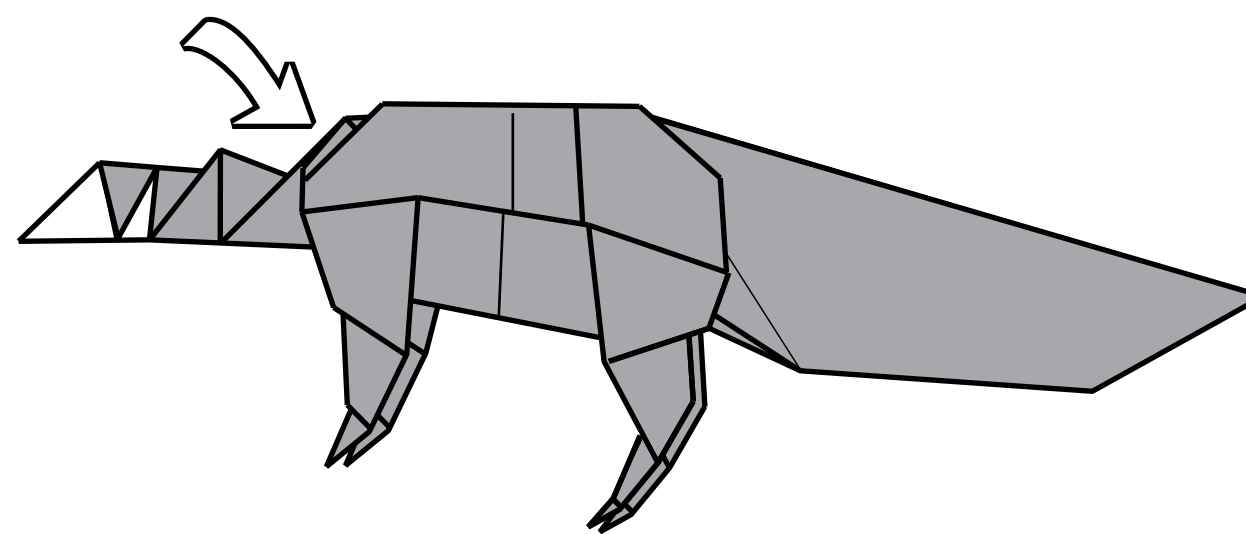
33.

Crimp fold.



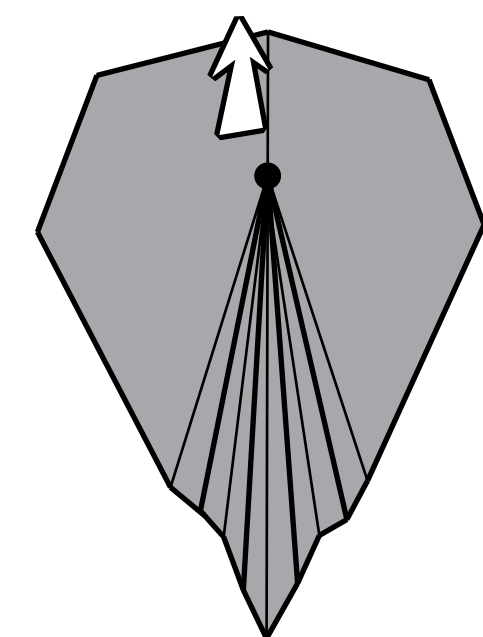
34.

Open.



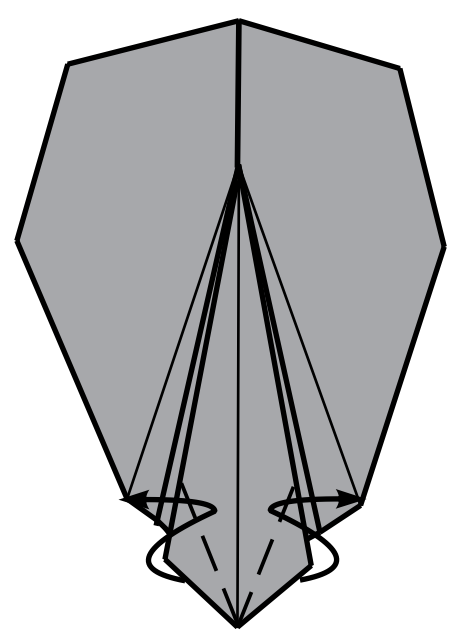
35.

View from above. Pull up point D (point D from step 32).

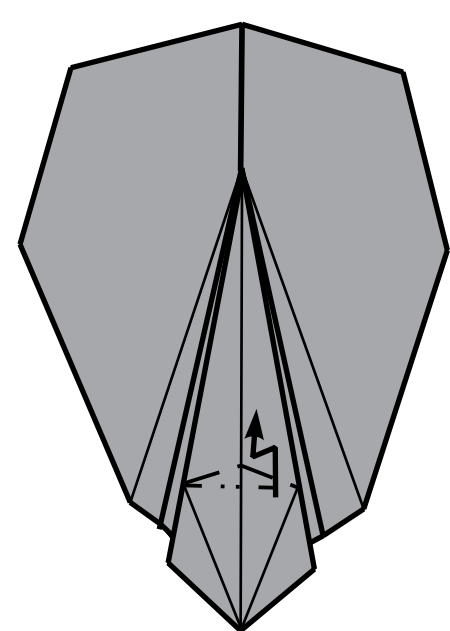


36.

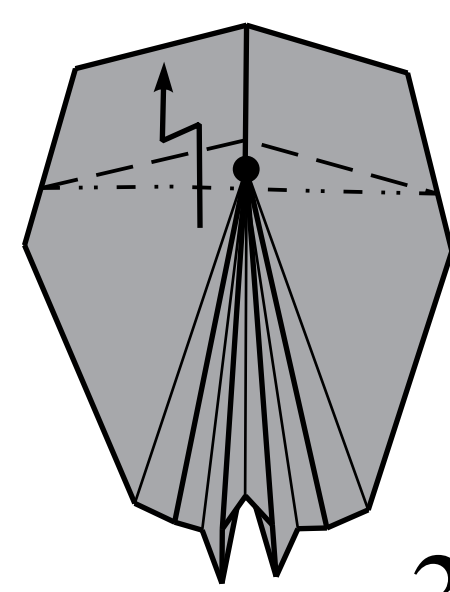
Pleat fold.



37.

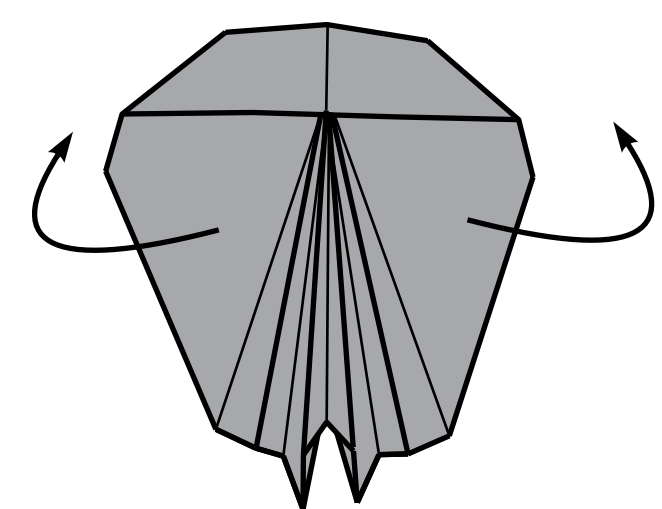


38.



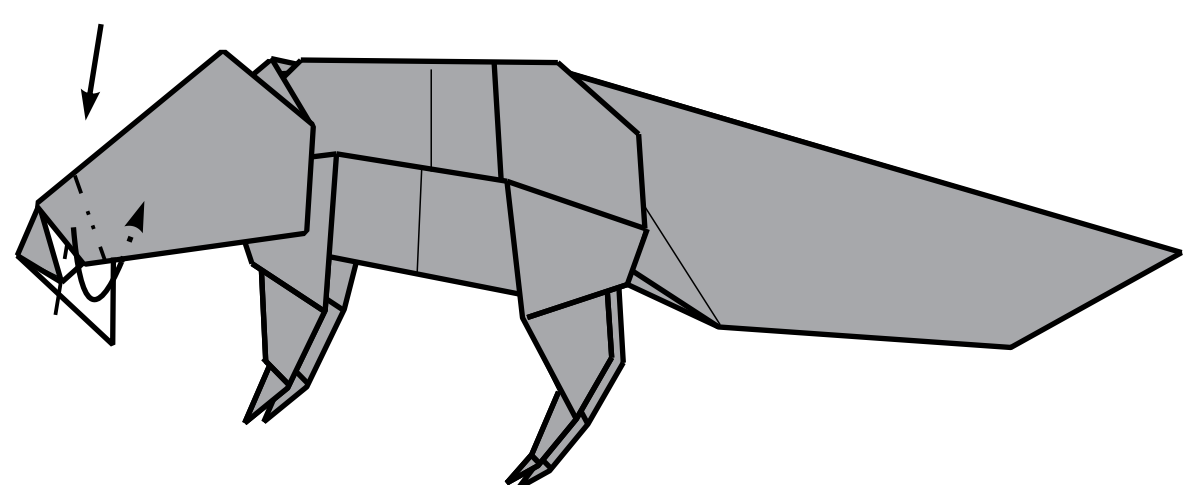
39.

Flatten the future head.



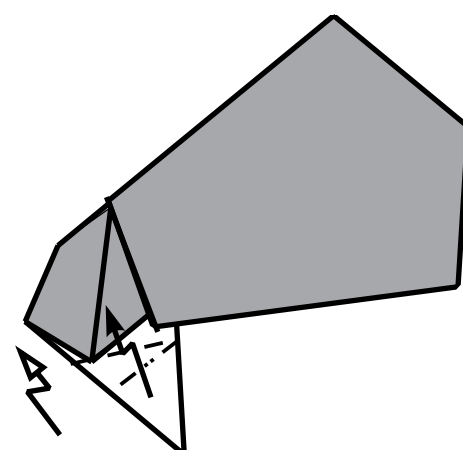
40.

Repeat behind.



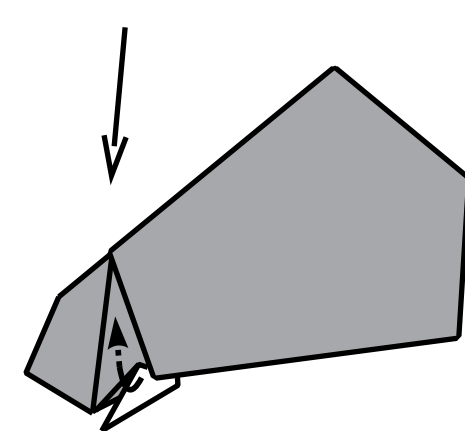
41.

Crimp fold.

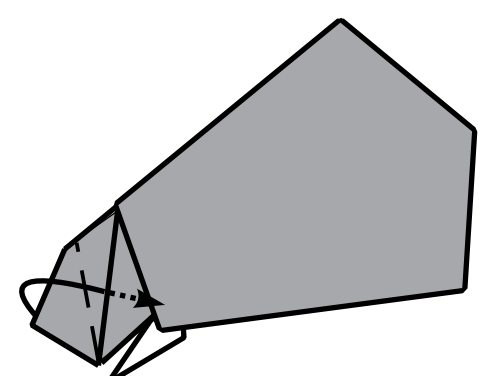


42.

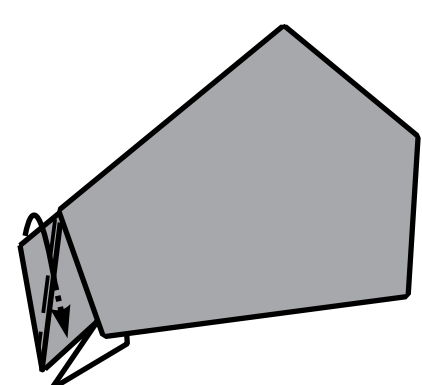
Repeat behind.



43.

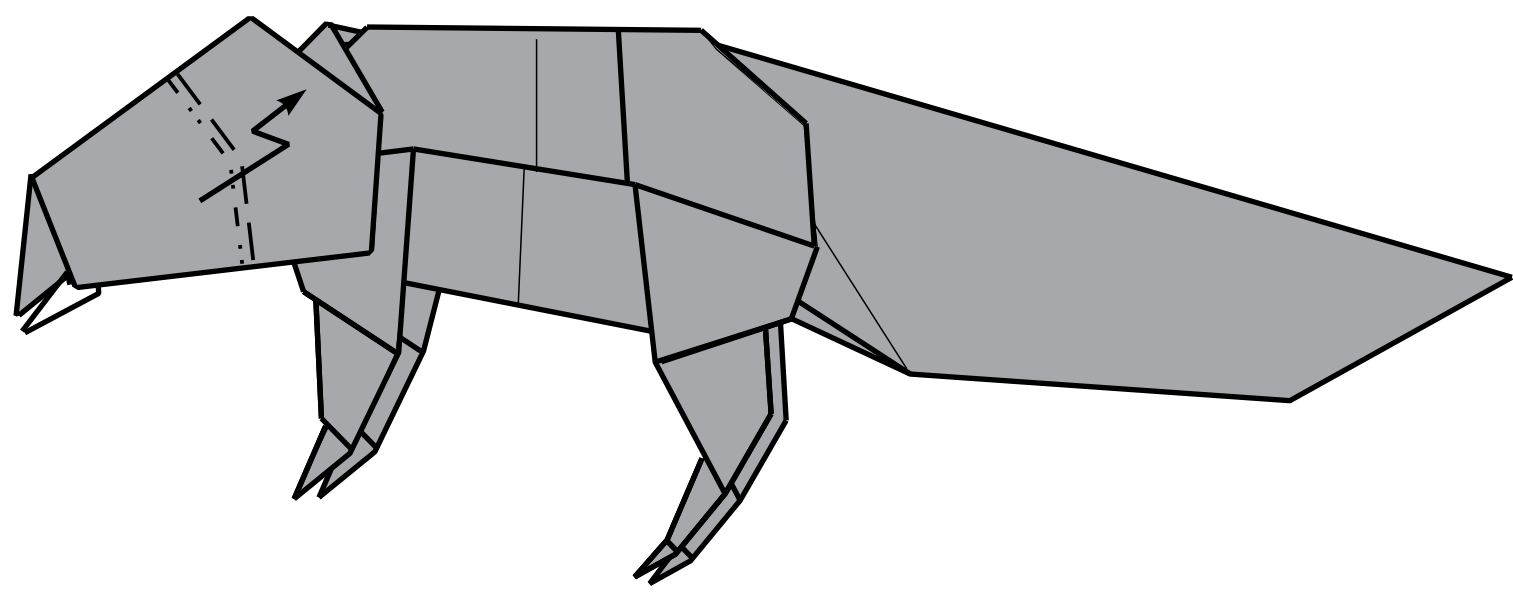


44.

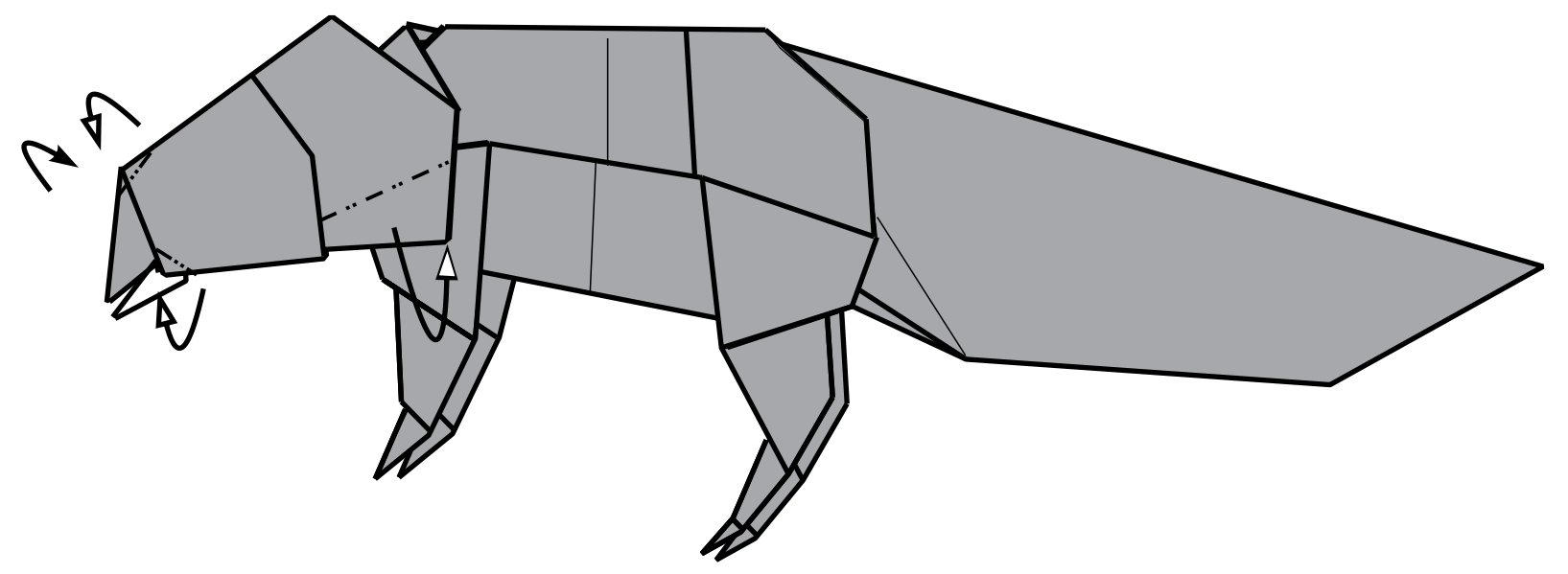


45.

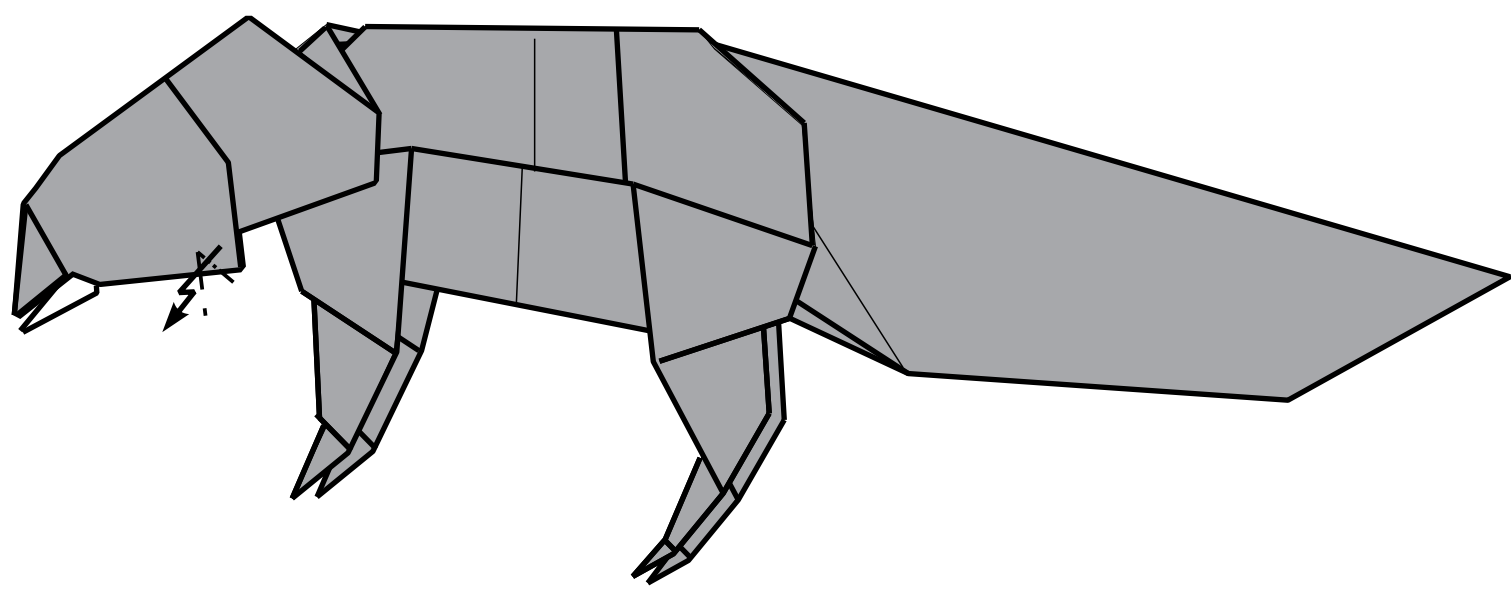
Do steps 46-48 simultaneously  
on both sides. Create small pleat fold.



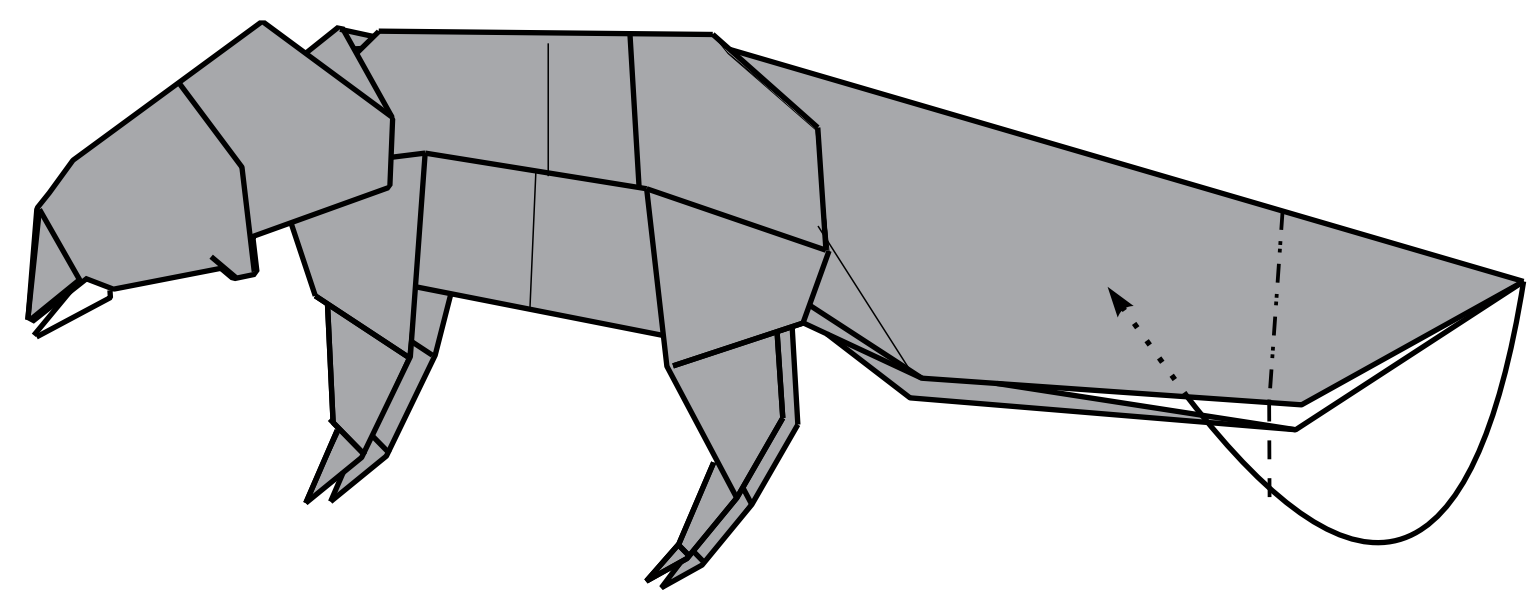
46.



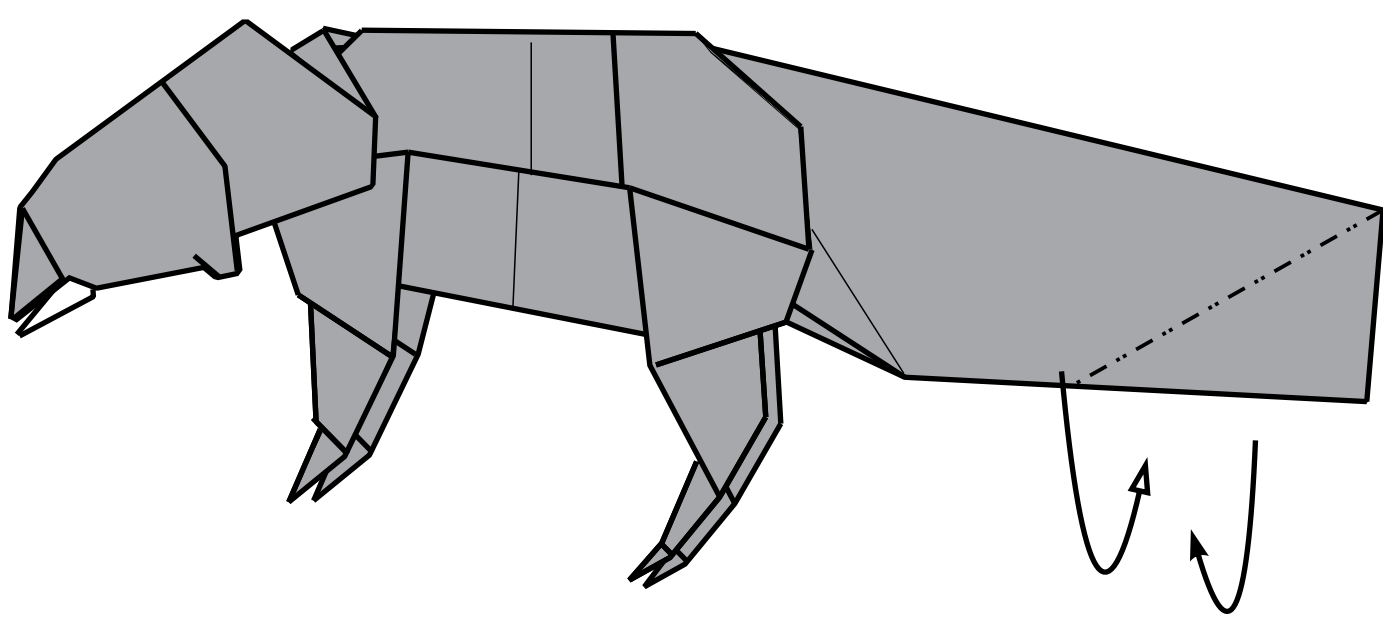
47.



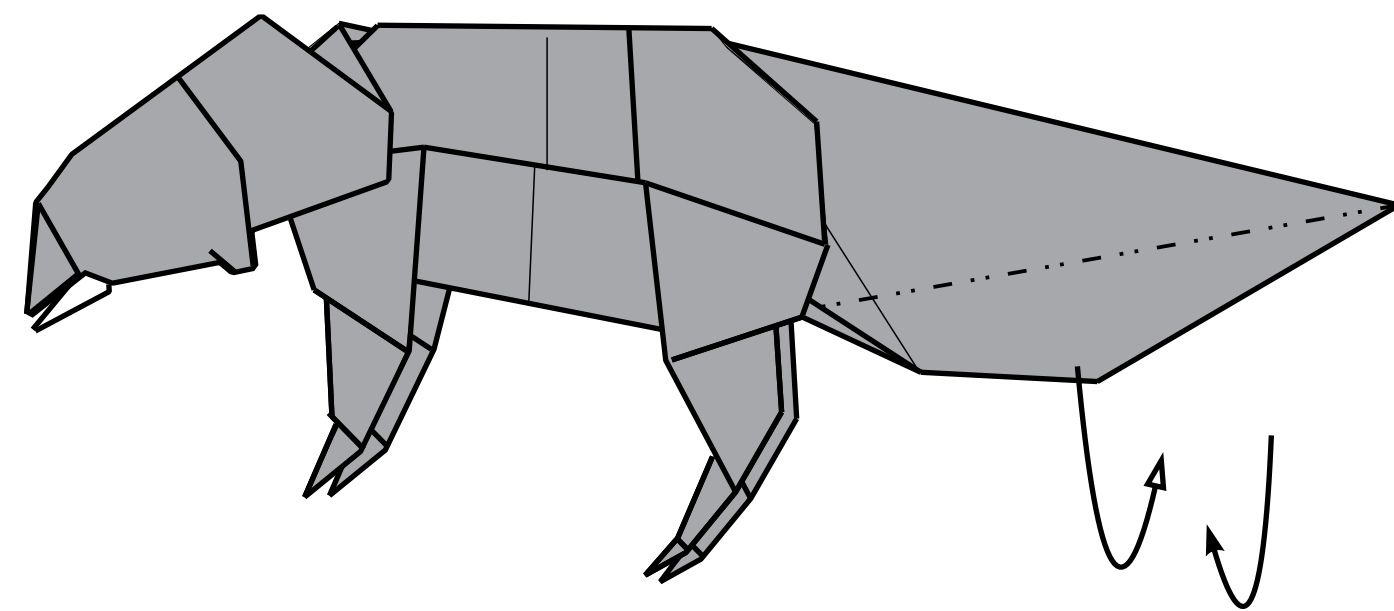
48.



49.

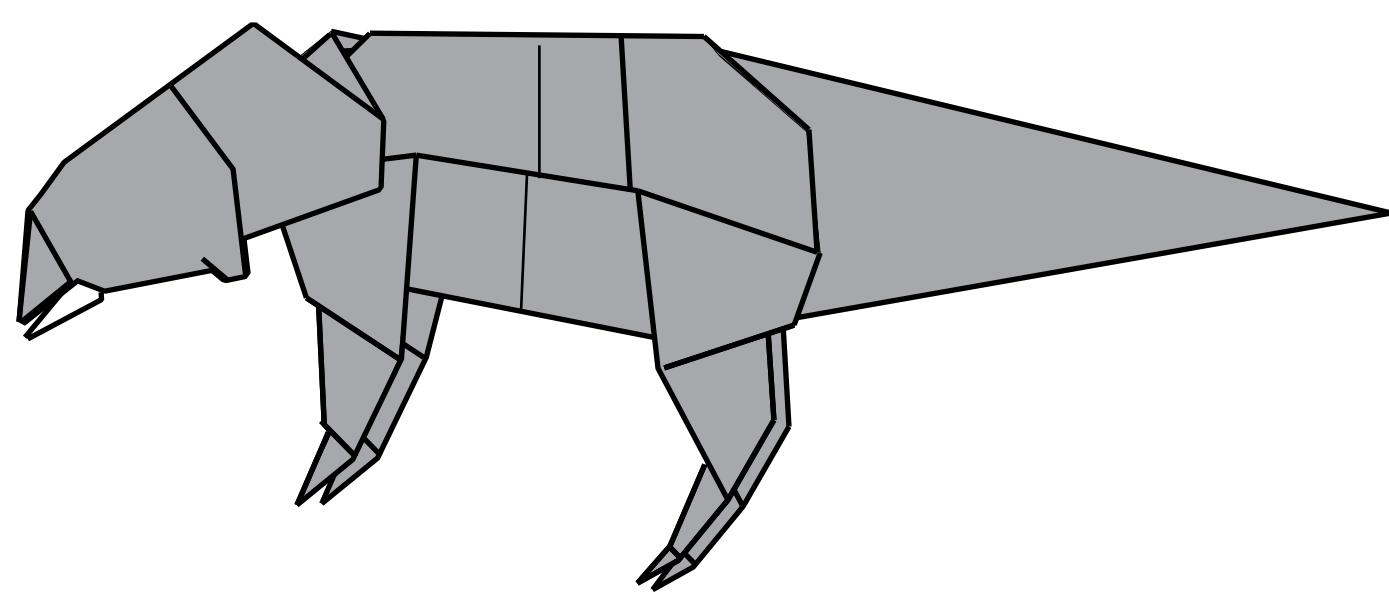


50.



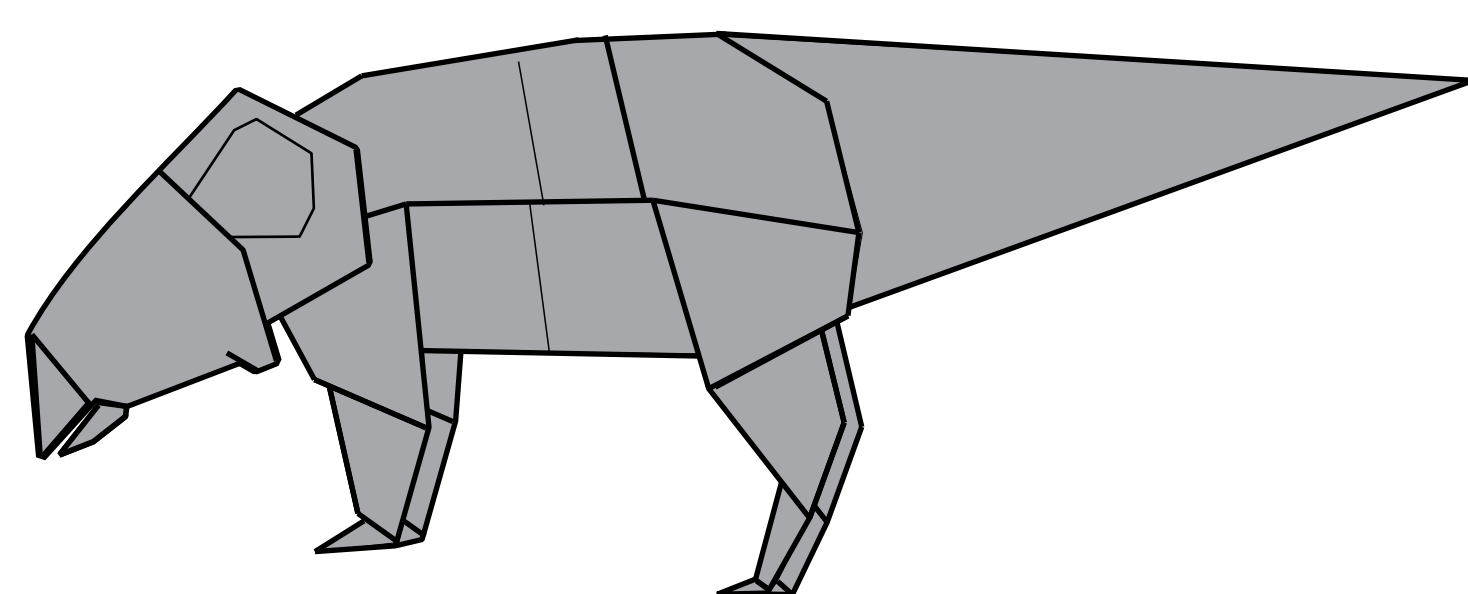
51.

Give model its  
finished form.



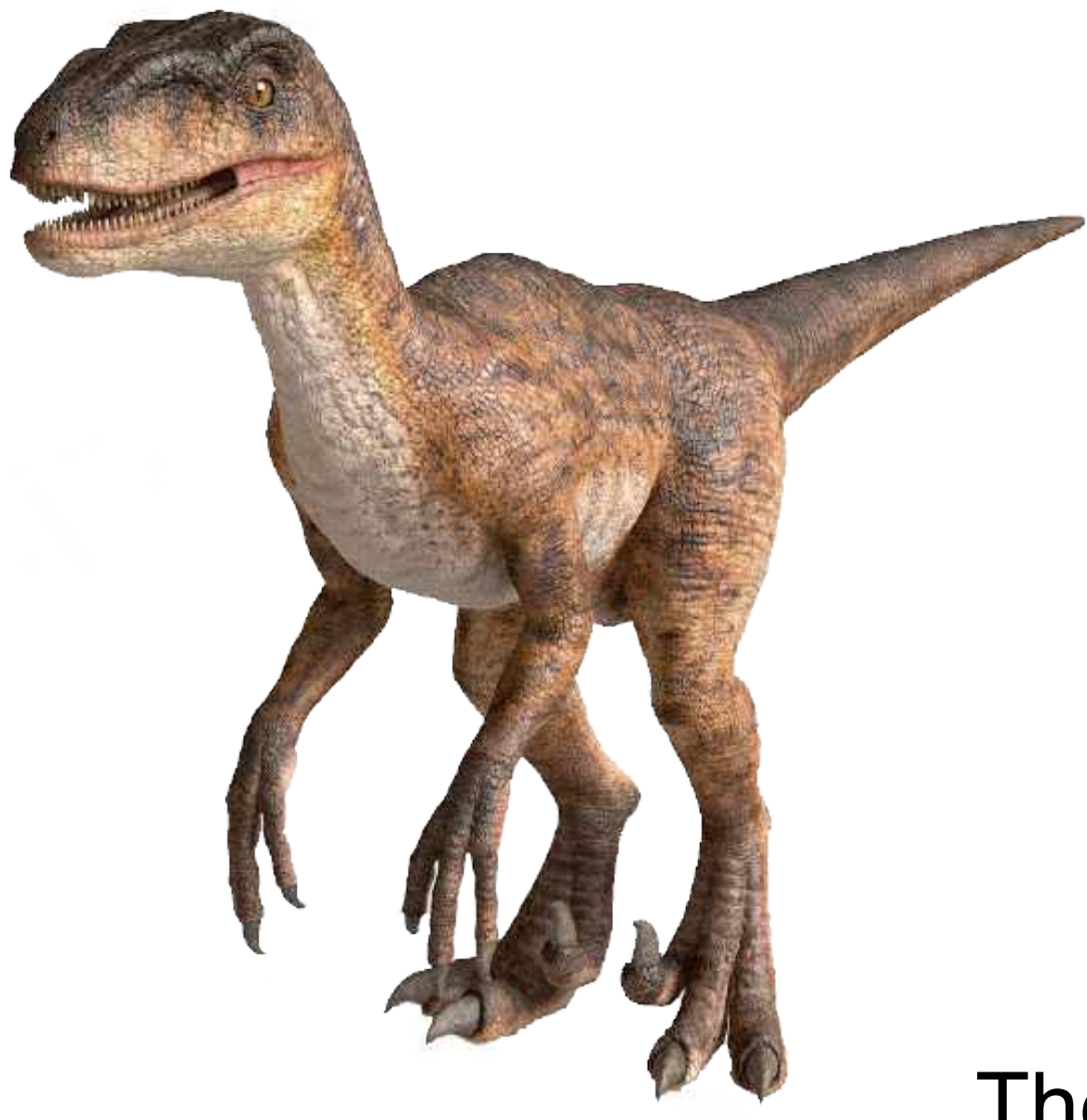
52.

Finished.



53.





From the series *prehistoric reptiles*  
**Velociraptor**

Paper : *Monocolor*

Side of square : *30 cm*

Density of paper : *80 g/m<sup>2</sup>*

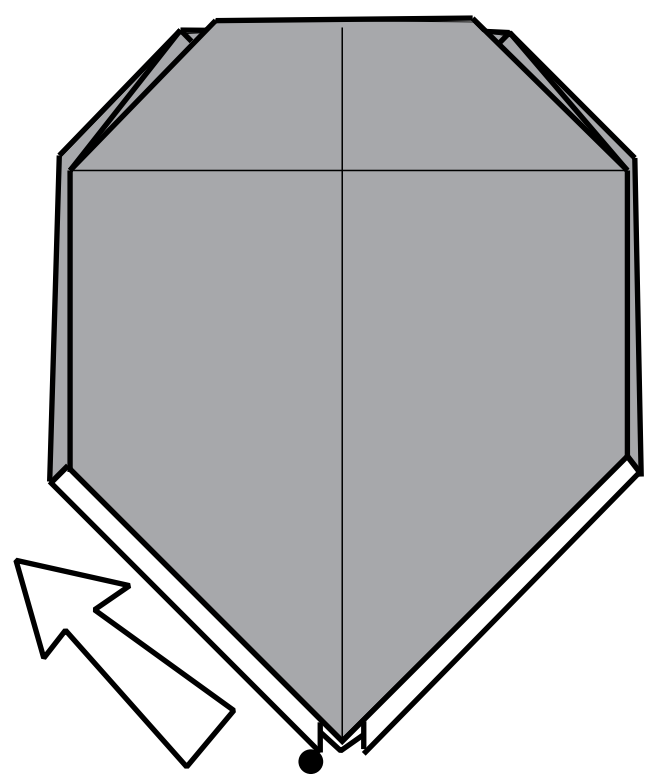
Start from step 12 of the model Protoceratops.

To pull from point (see step 2).

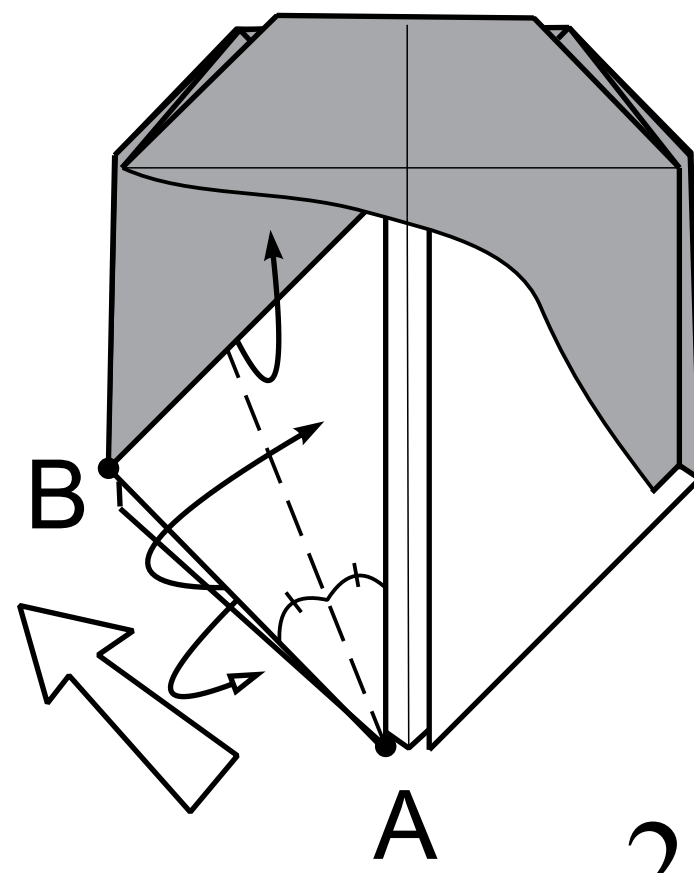
The top layer is absent. Do steps 2-3 simultaneously on both sides.

1. Fold (not completely). The model will not lie flat. 2. Pull up point A

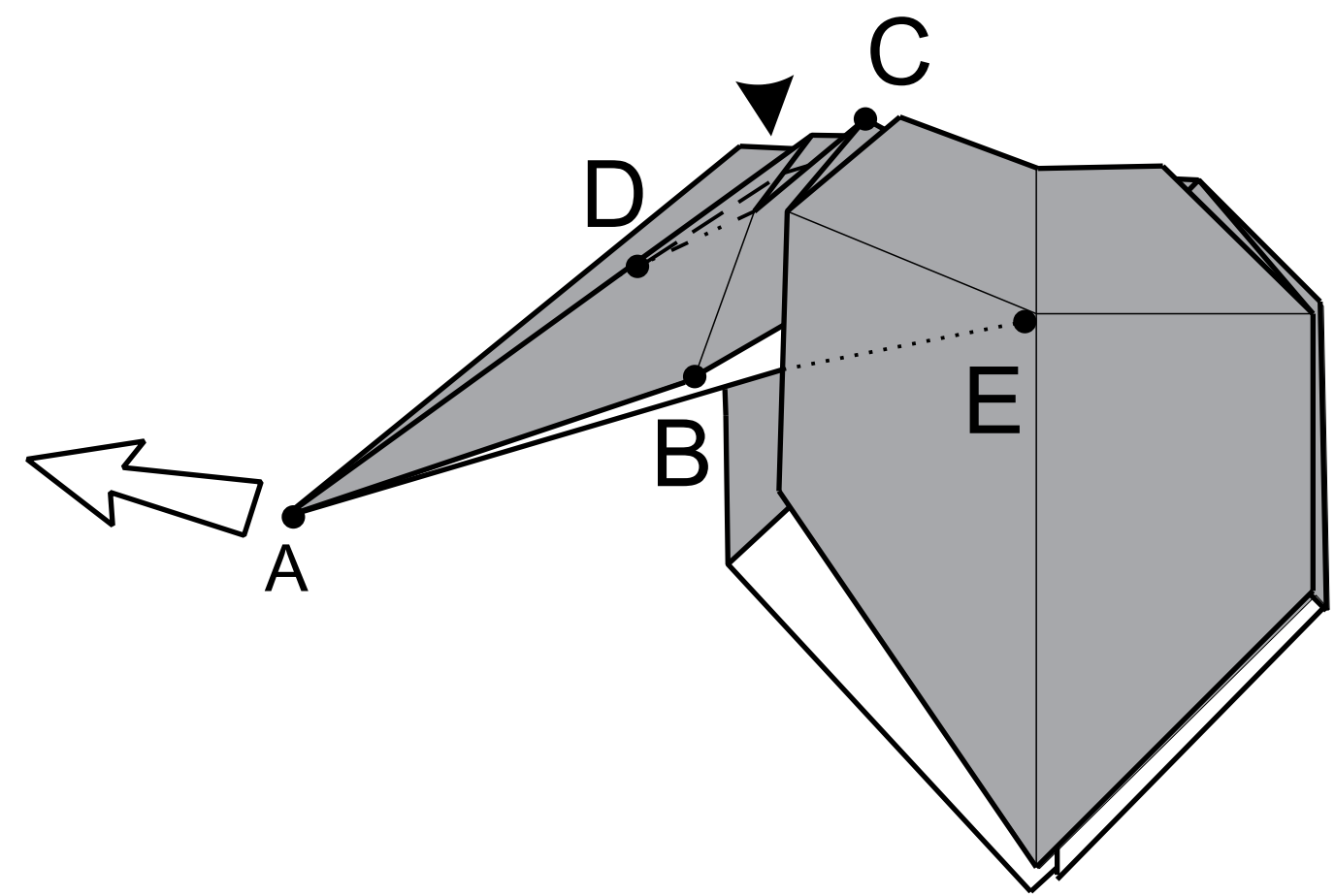
1. Pull point A forward so that line AE is formed. 2. To increase the sink, form line DC. The position of point D is determined by sight.



1.

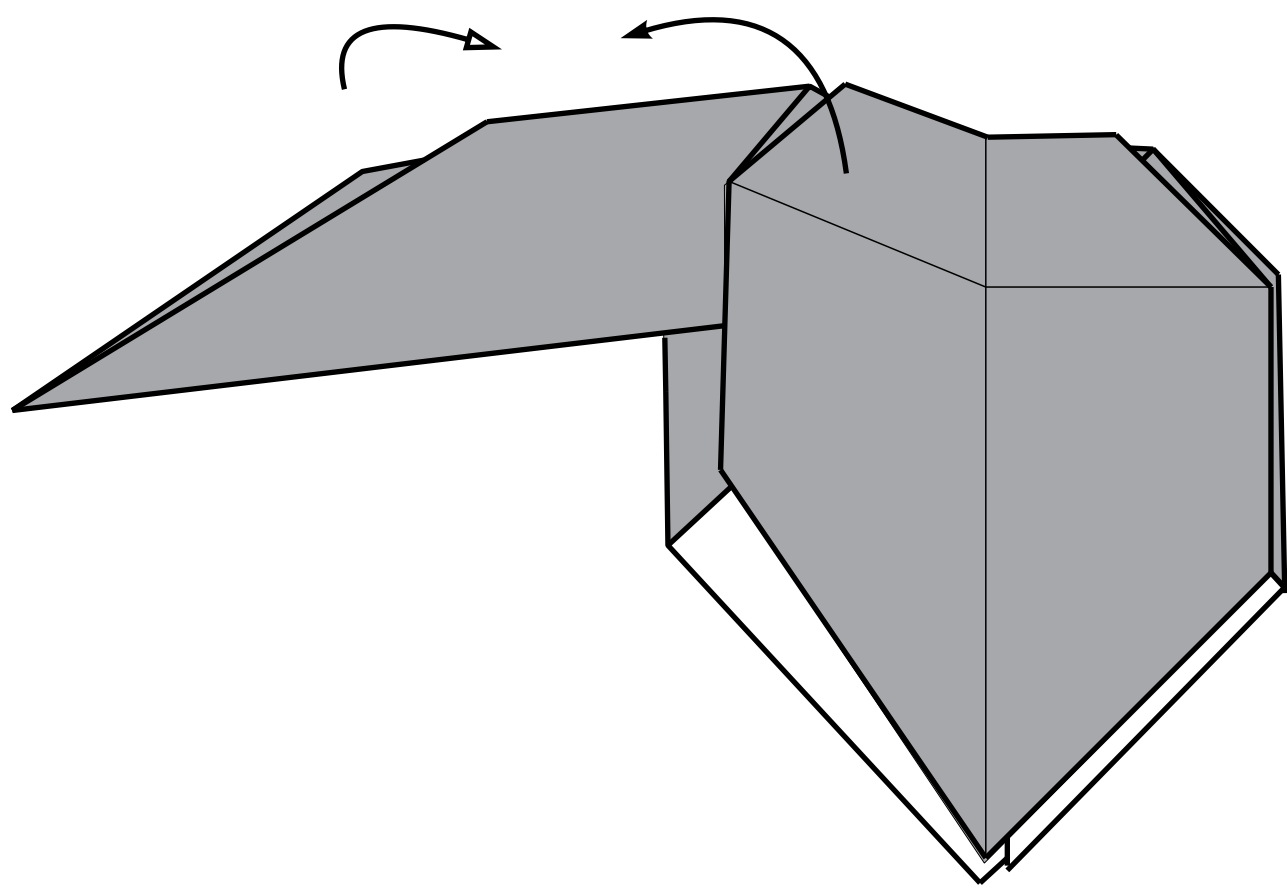


2.



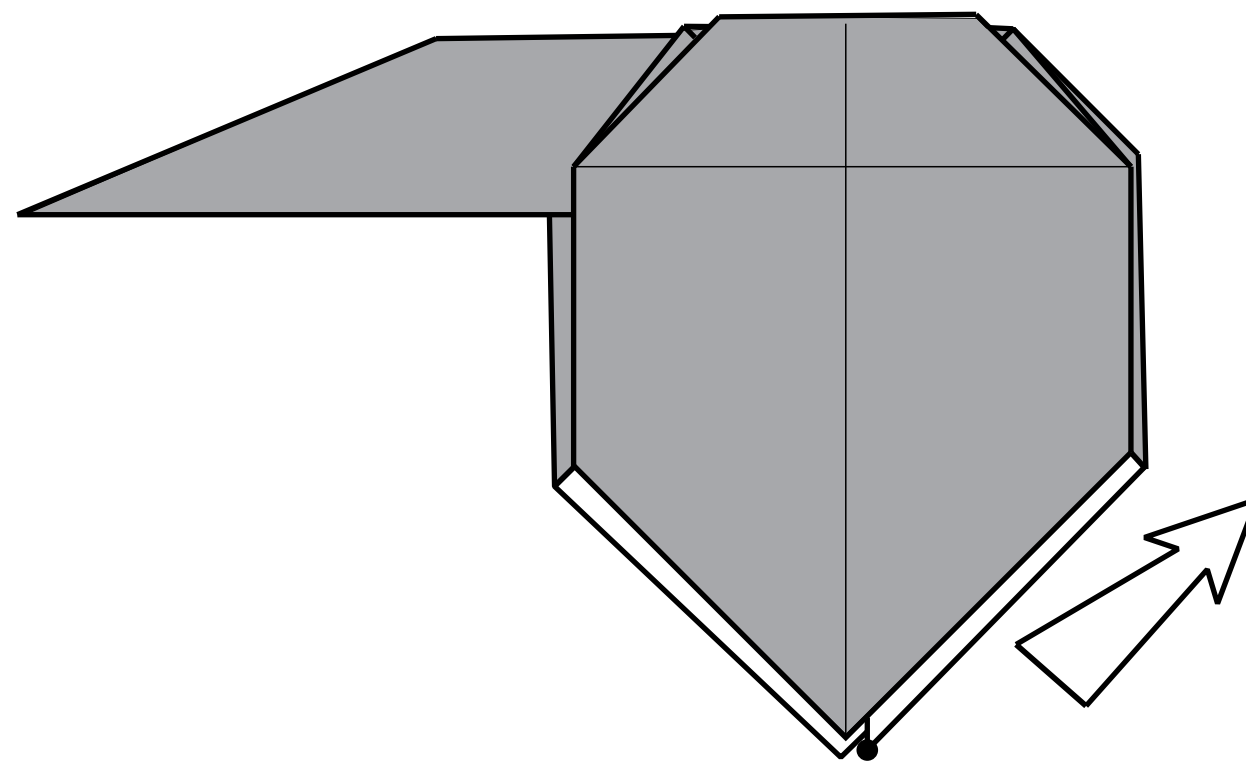
3.

Flatten model.



4.

Repeat steps 1-4.

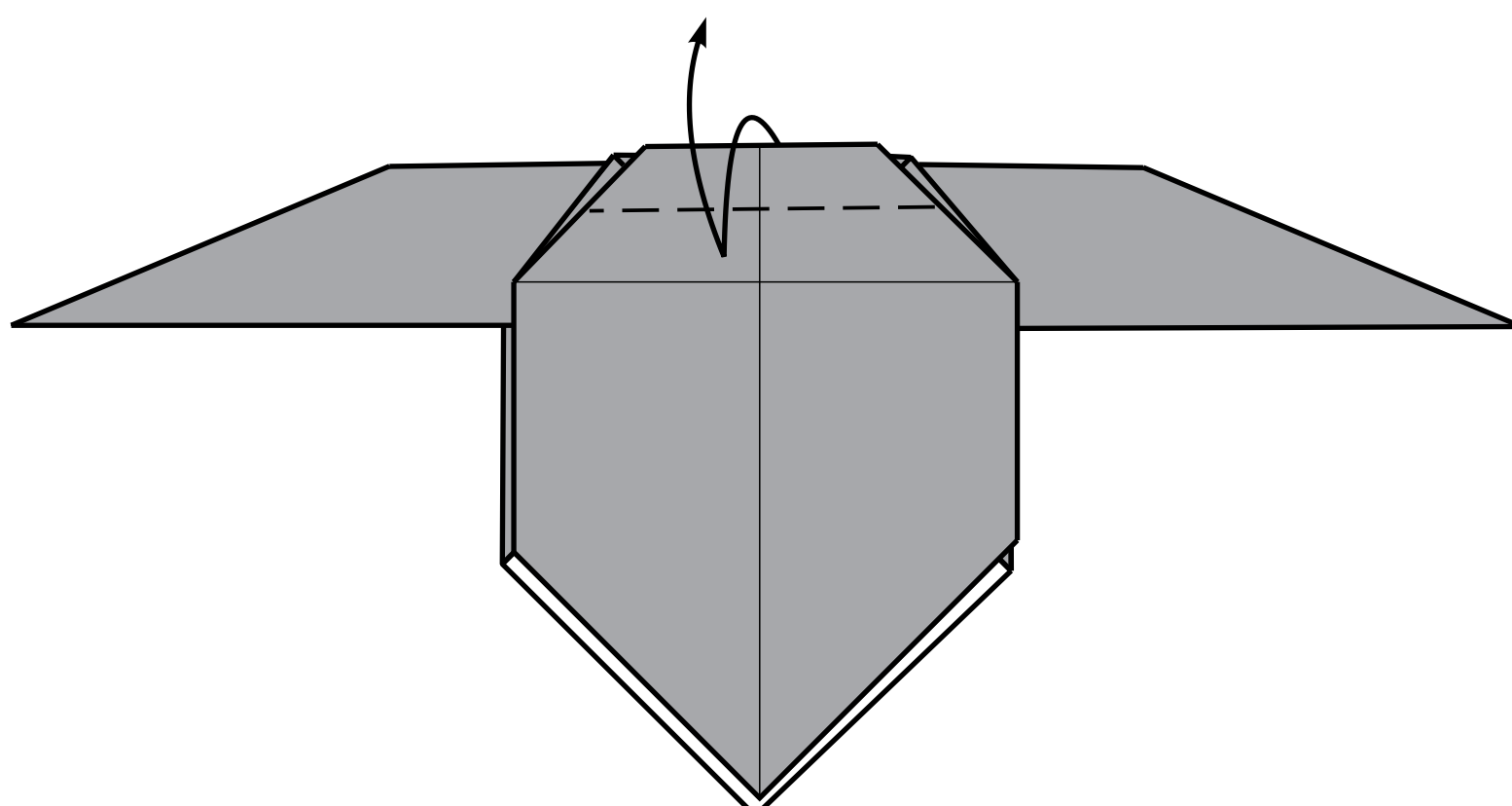


5.

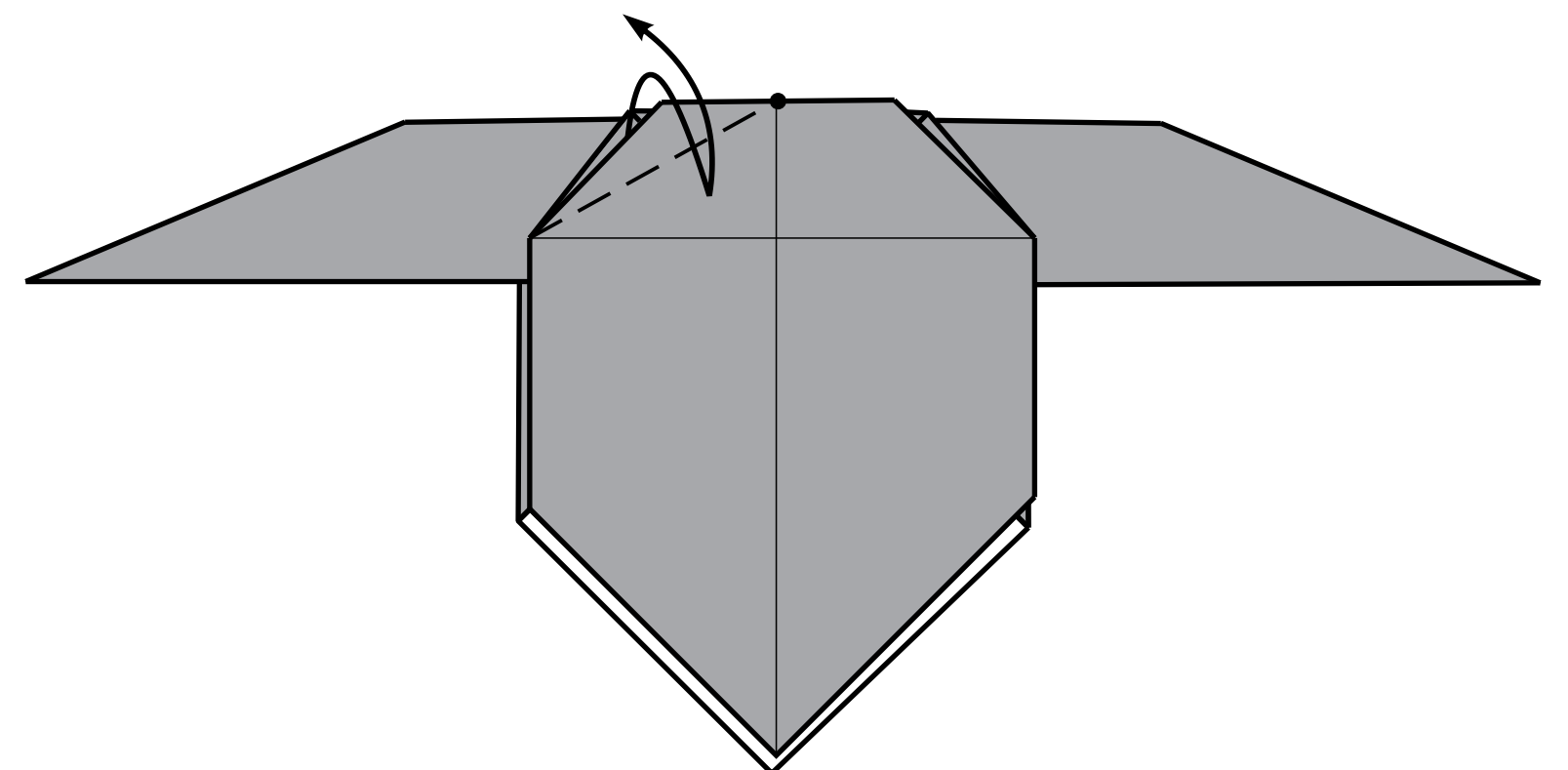
1-4.

Fold and unfold one layer.

Fold and unfold one layer.



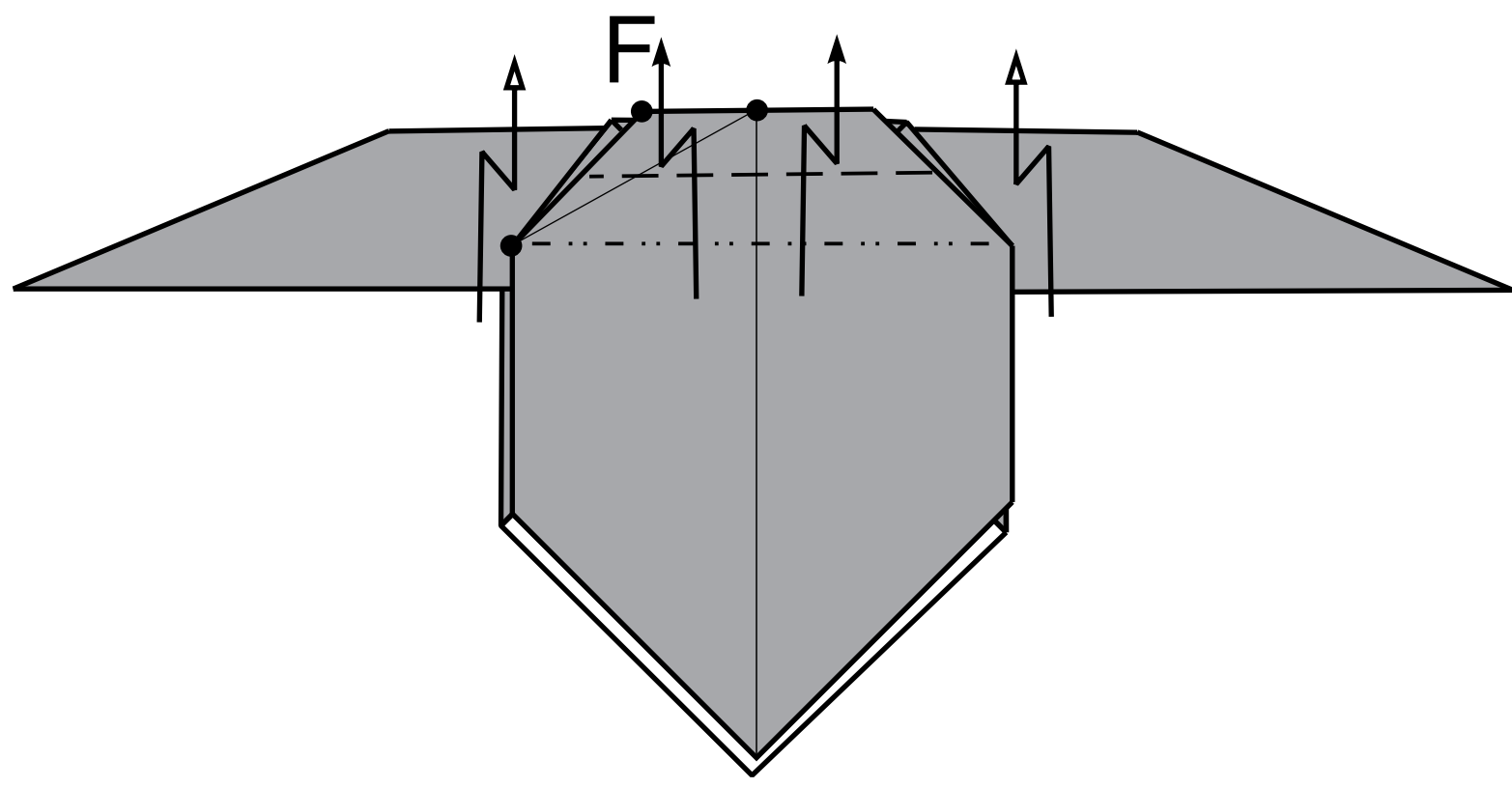
6.



7.

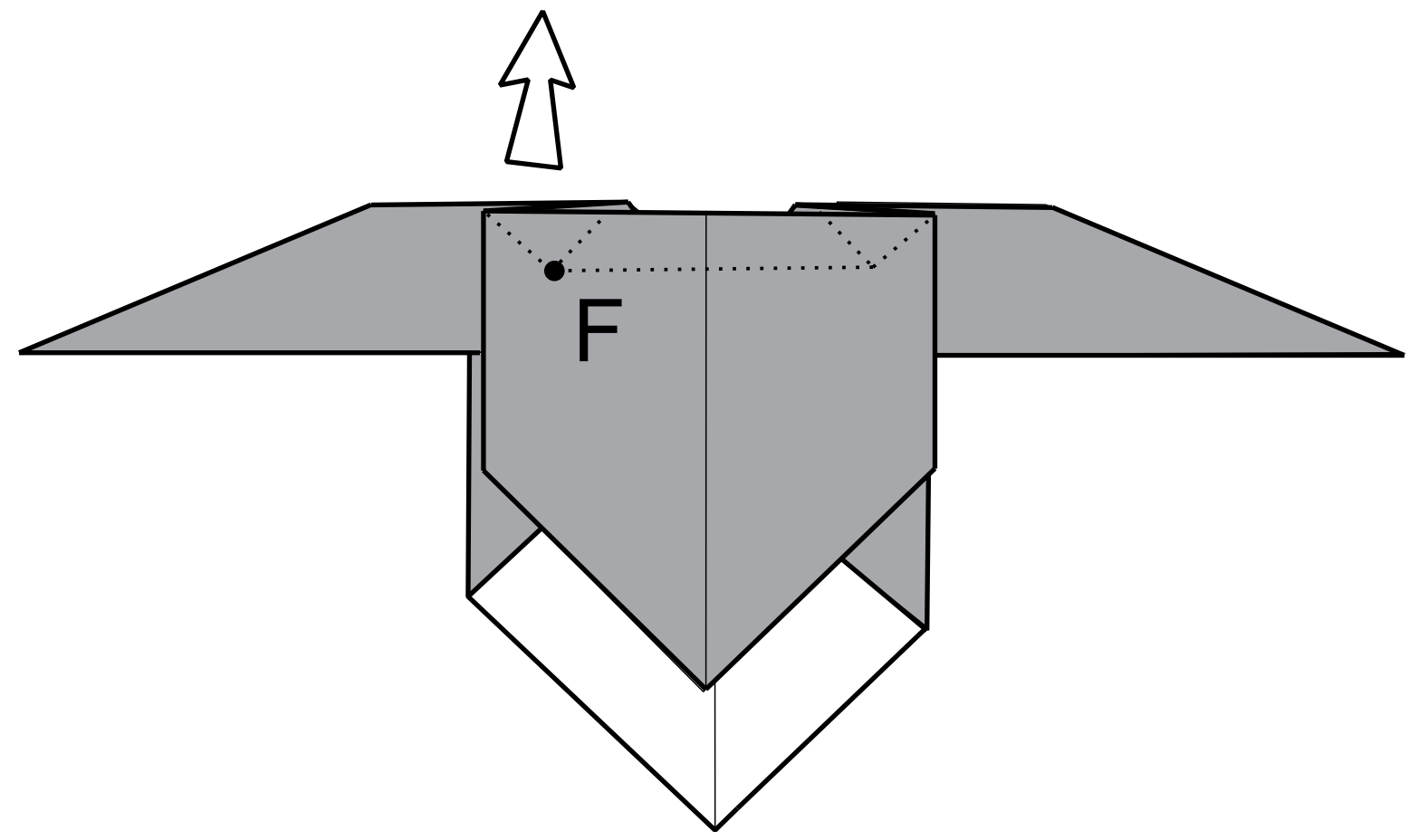


Open-sink.



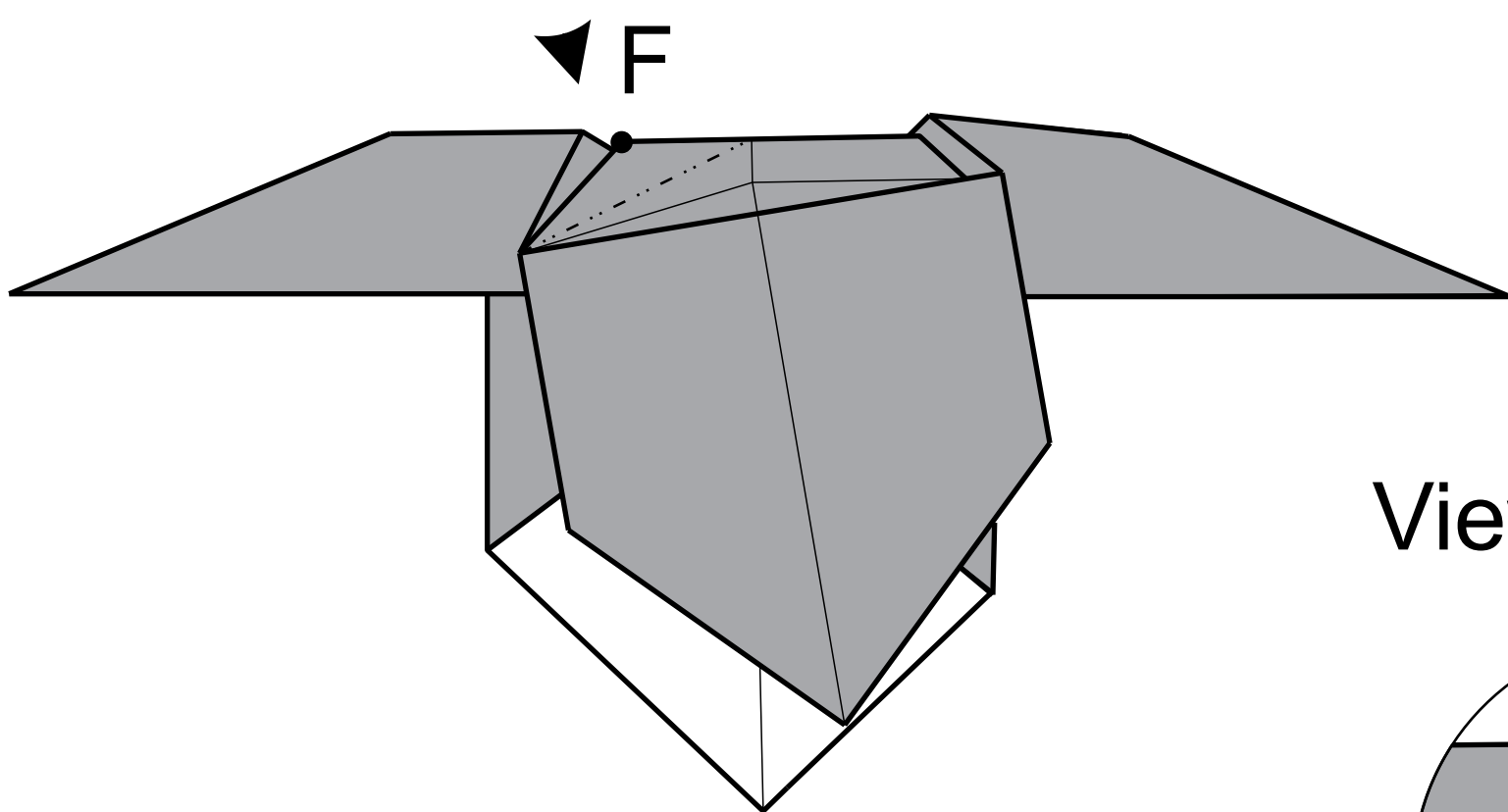
8.

Pull from point F.



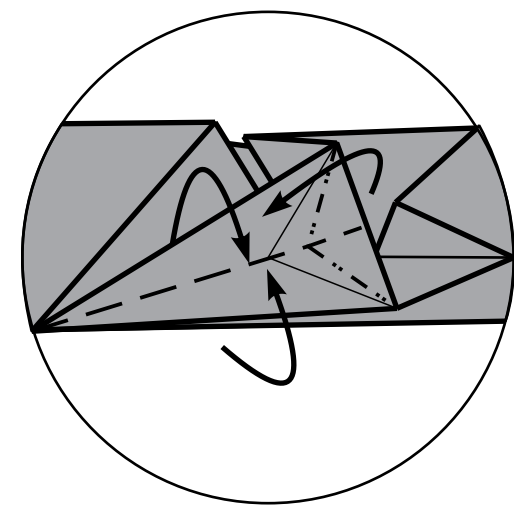
9.

Sink corner (see step 11).

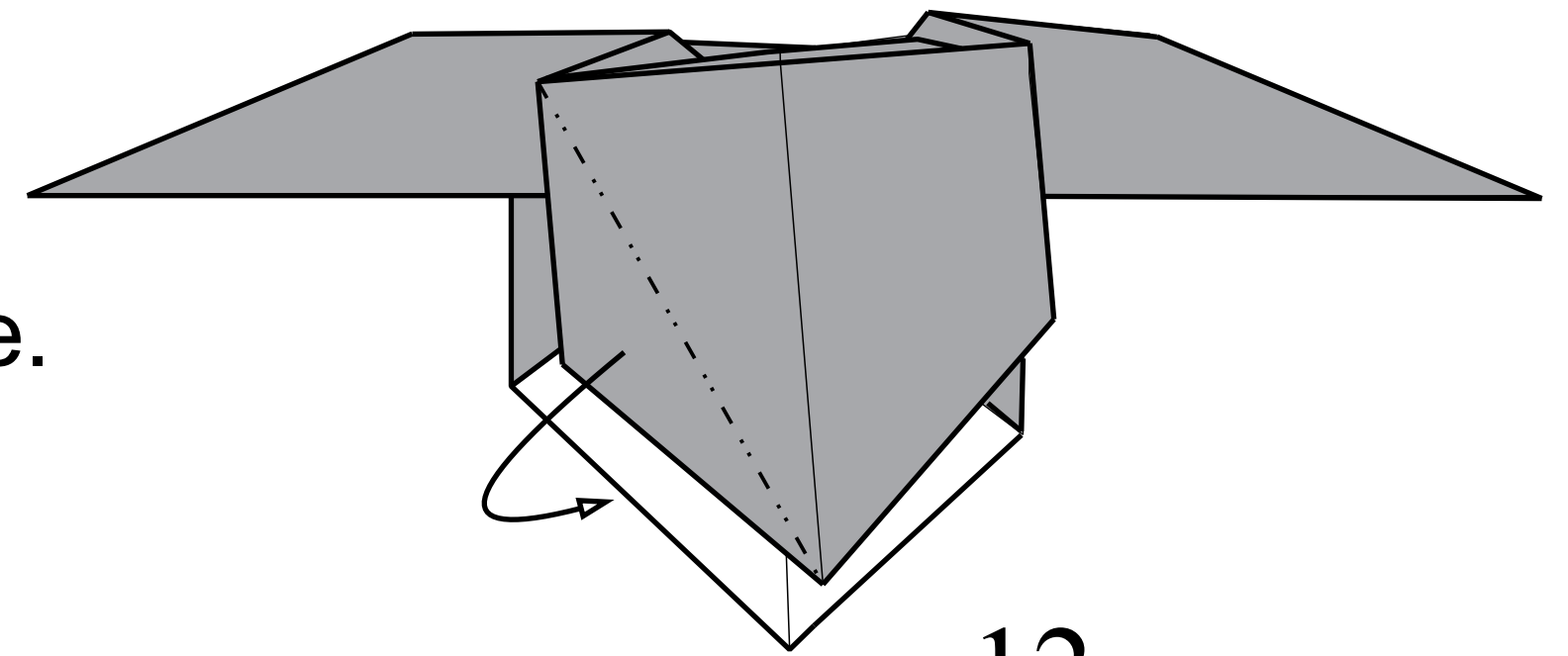


10.

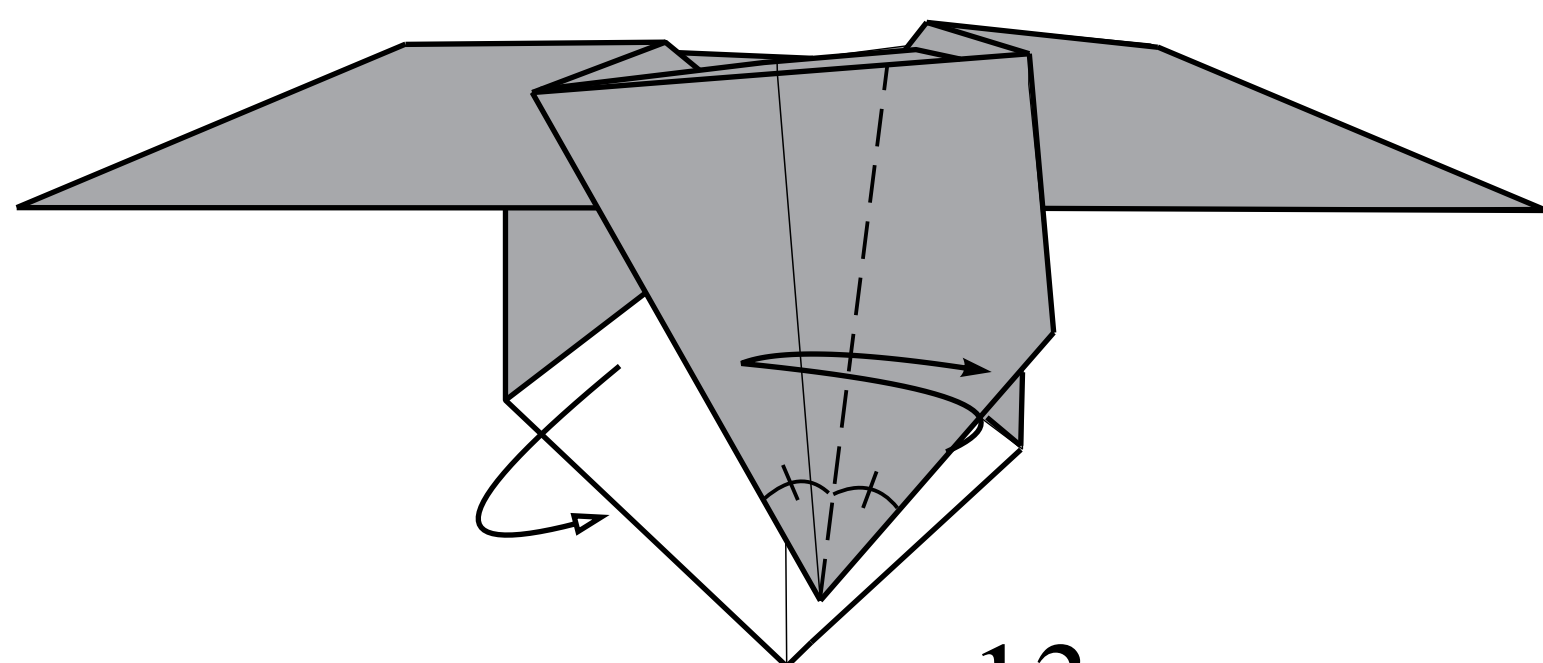
View from above.



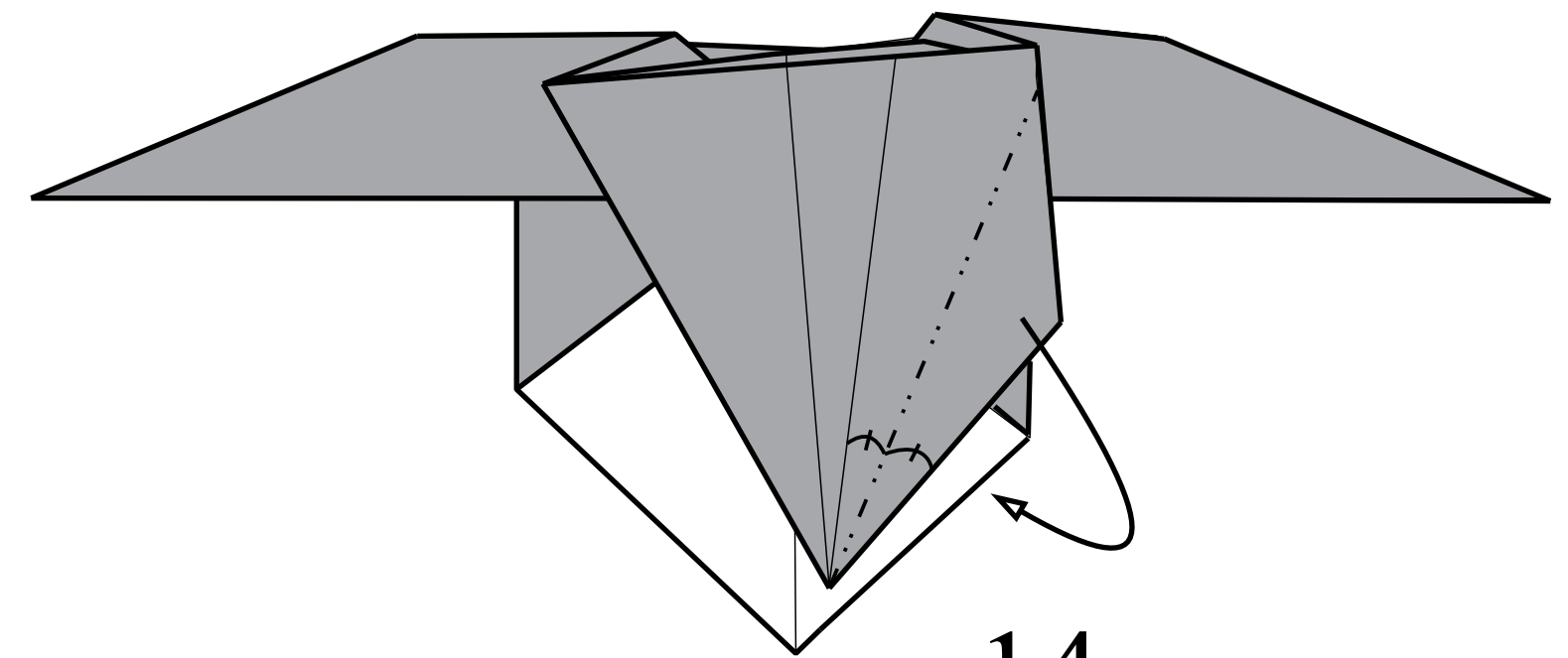
11.



12.

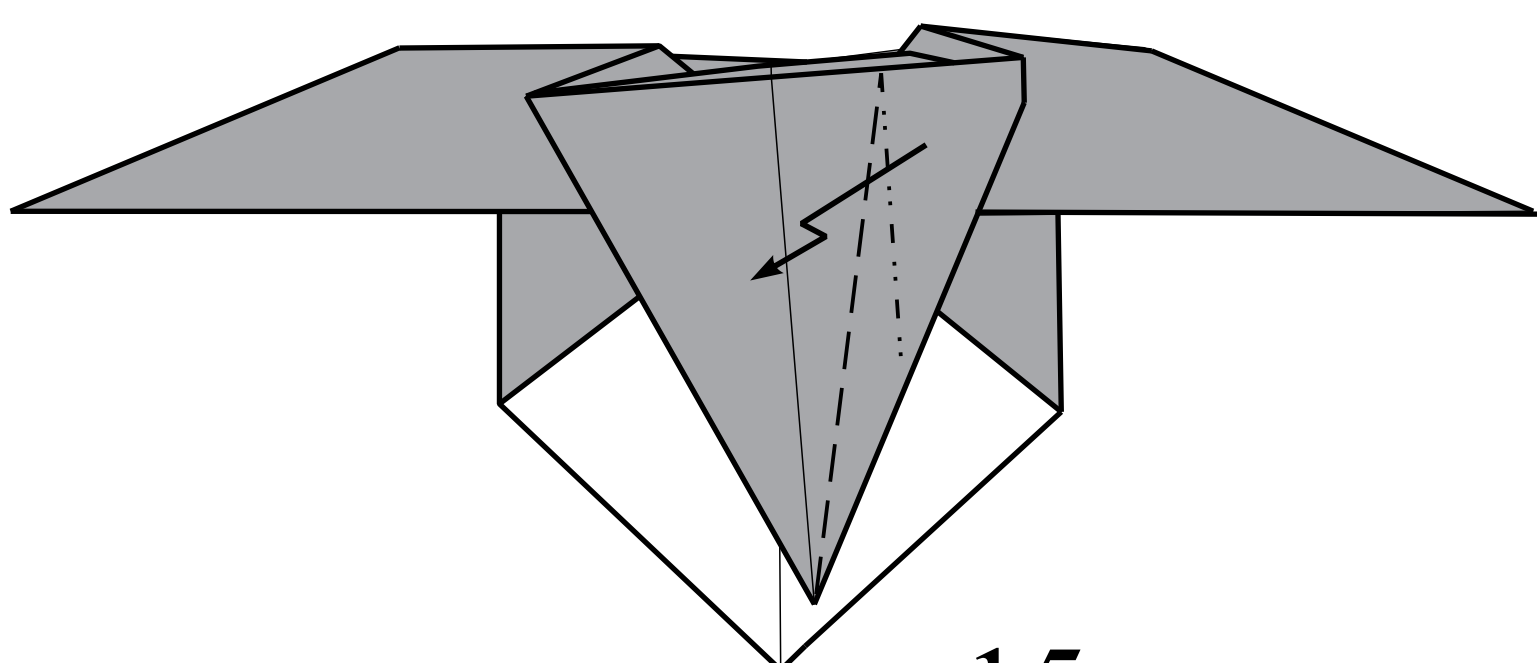


13.

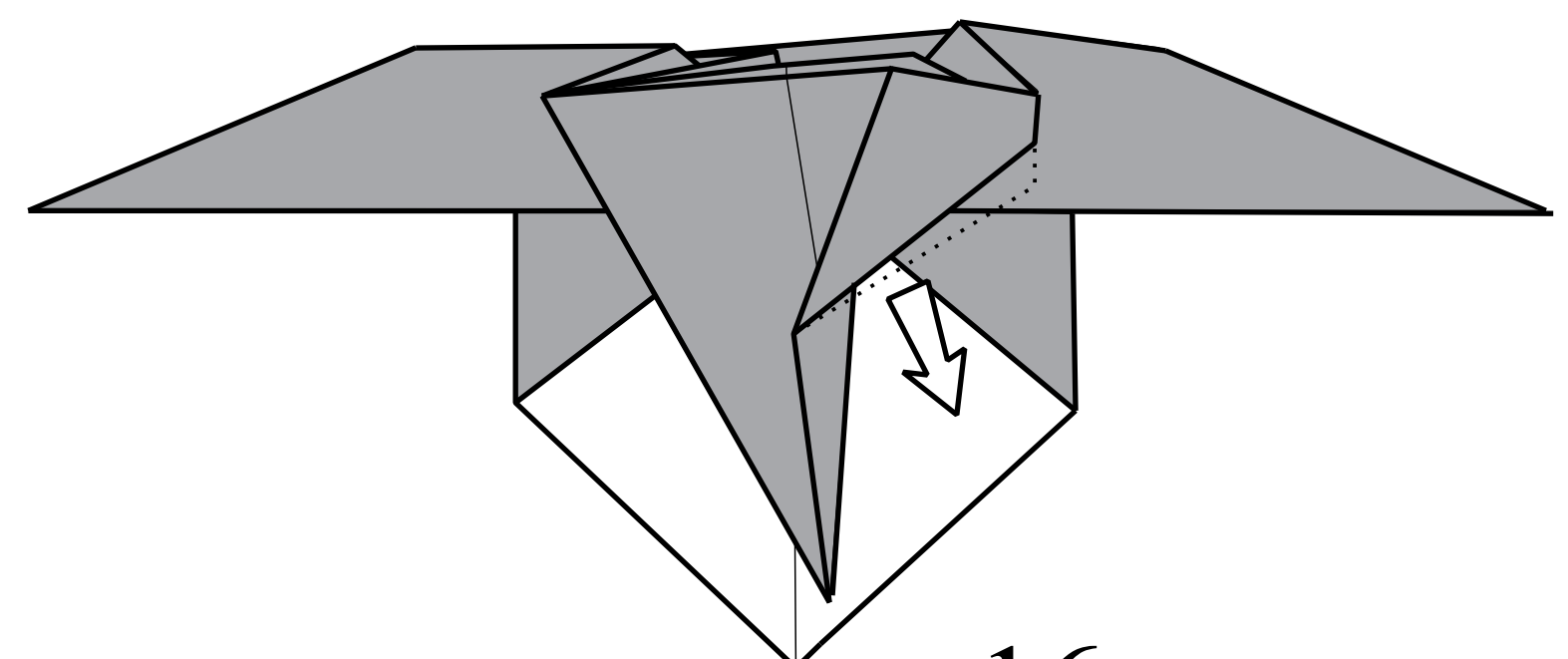


14.

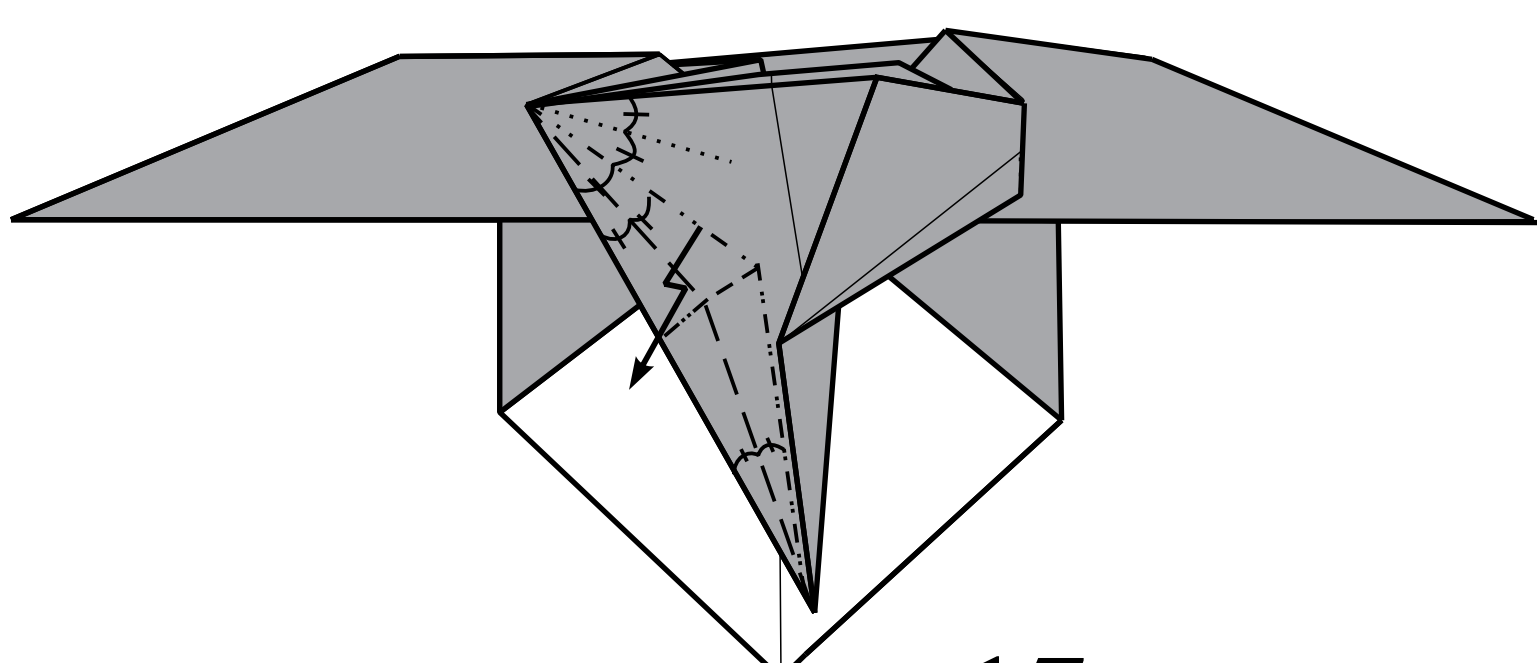
Pull out.



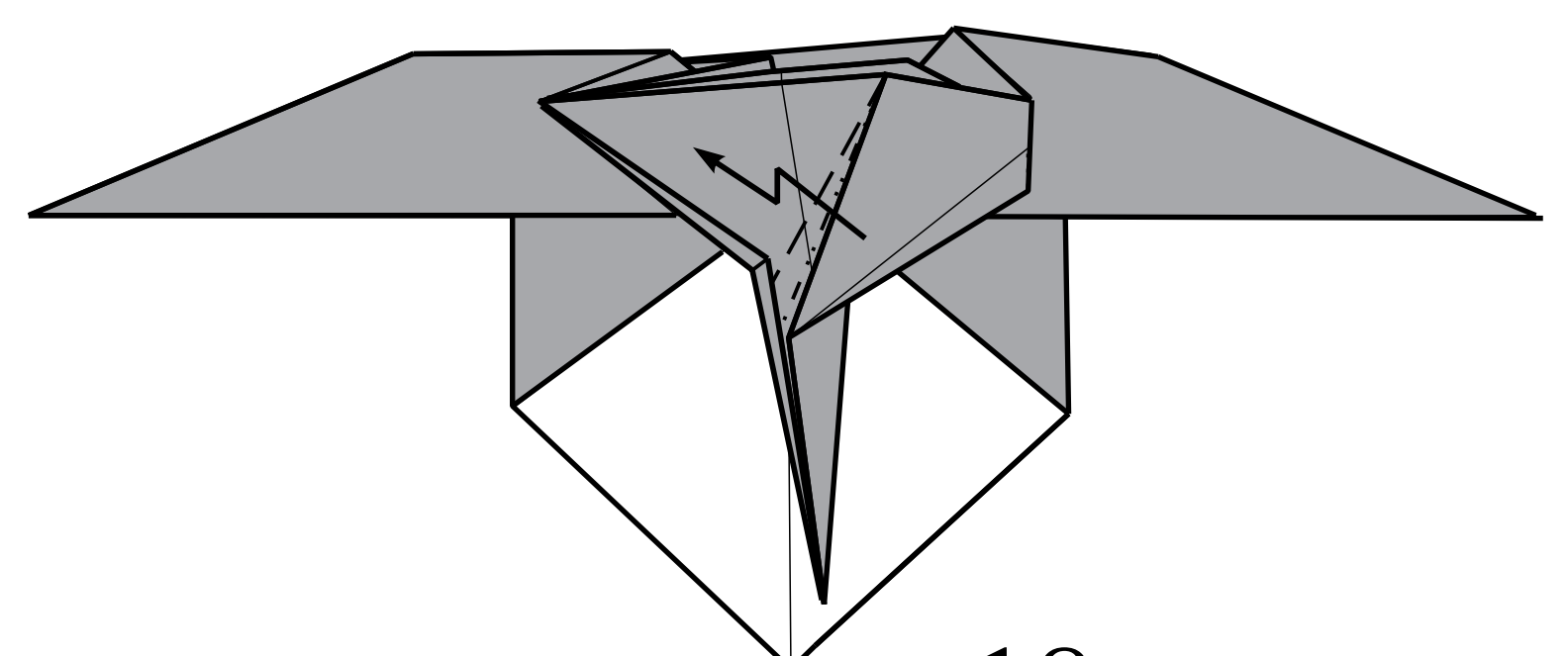
15.



16.

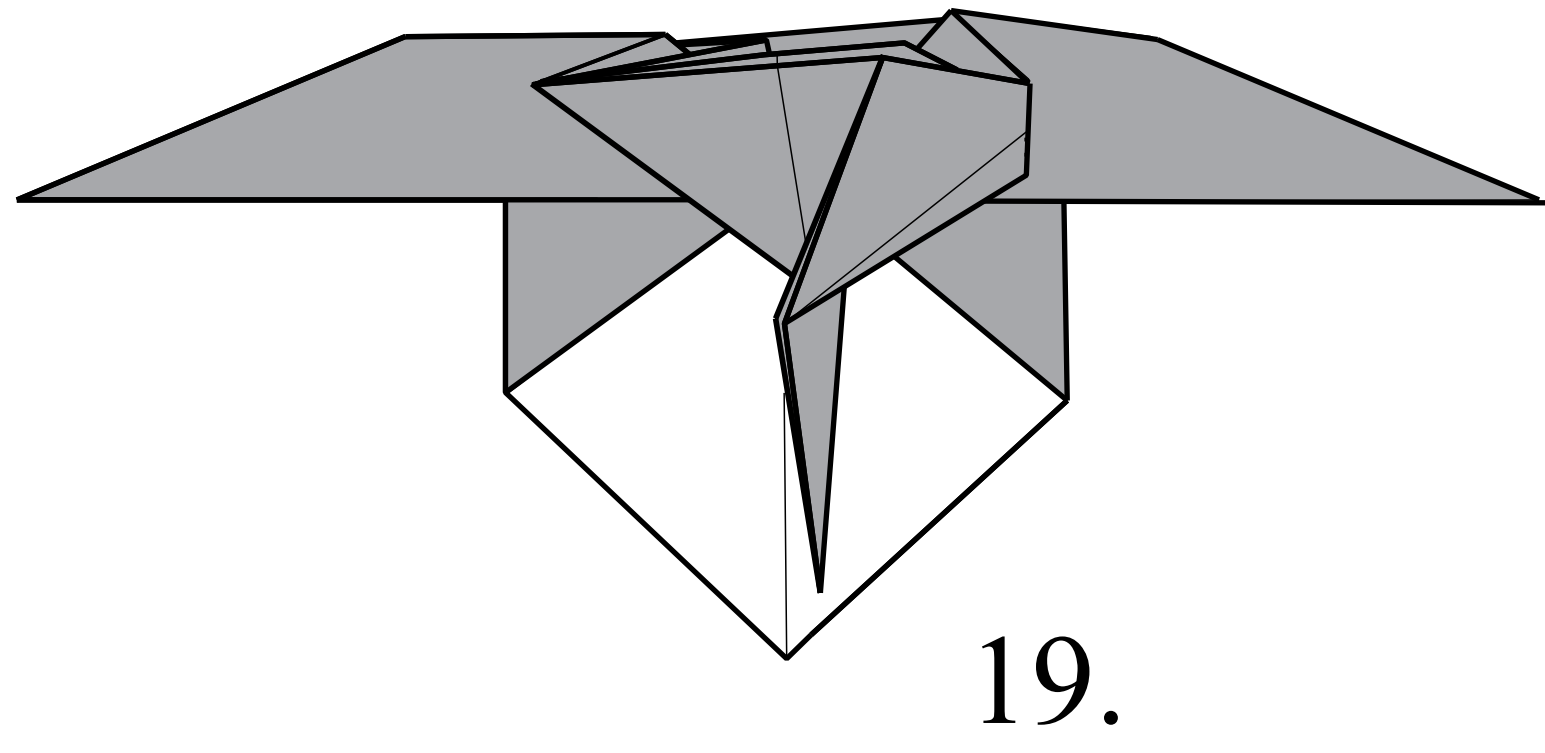


17.

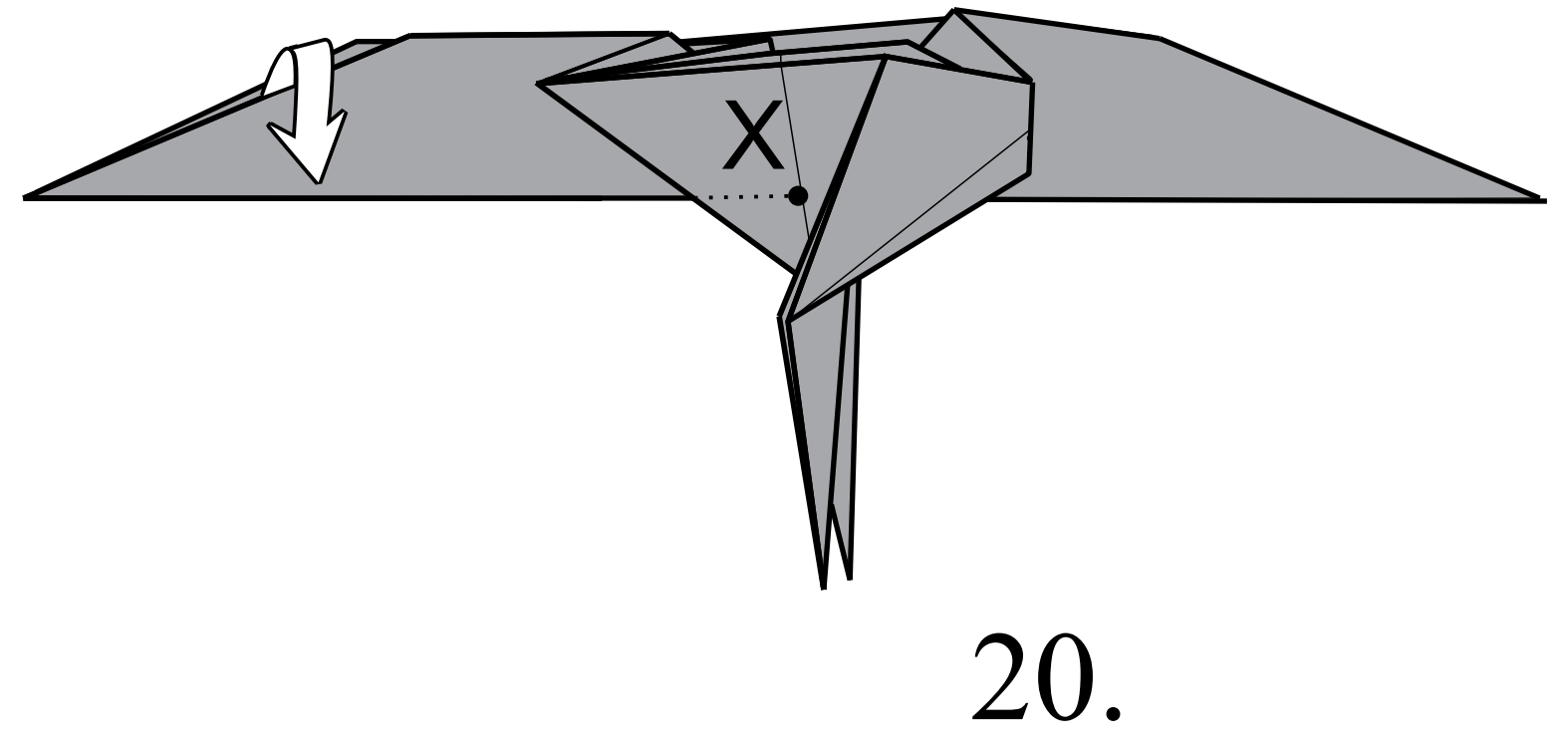


18.

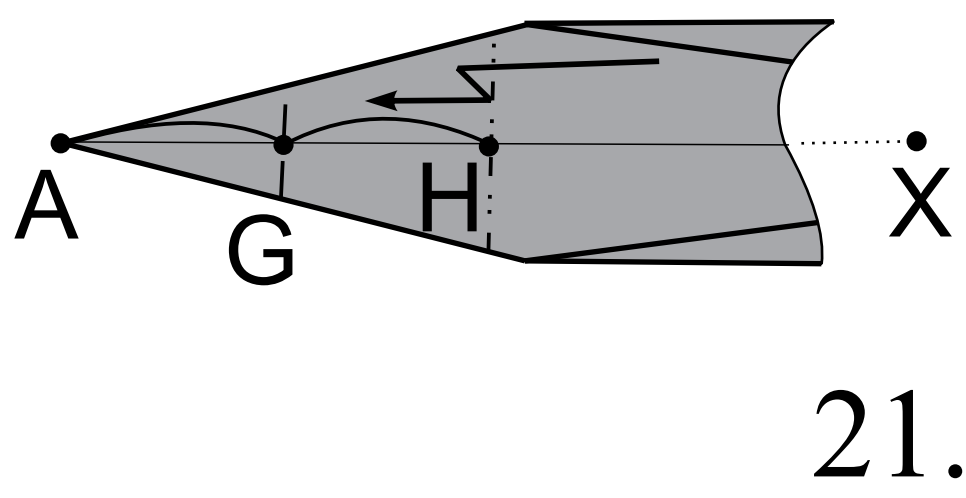
6-18. Repeat step 6-18 on the other side.



Open.

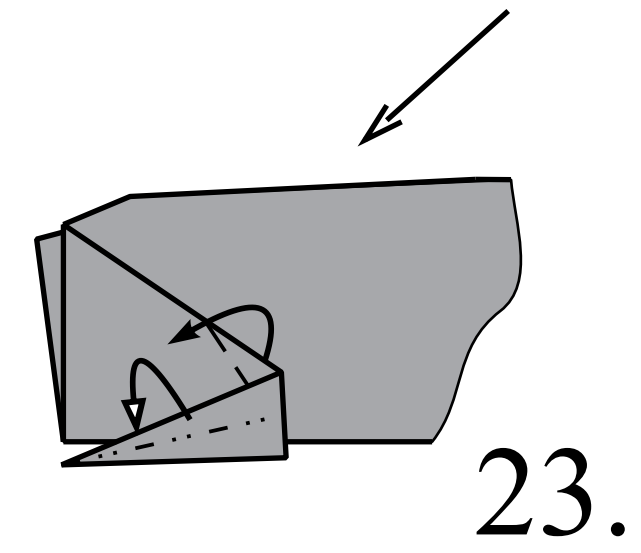
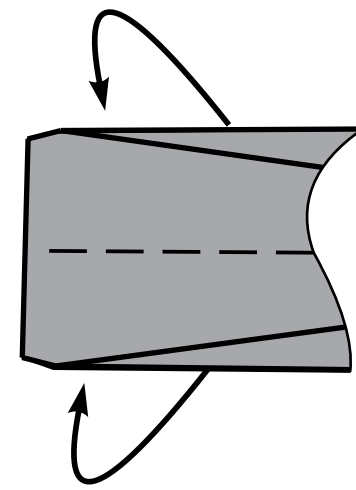


Pleat fold,  $AG=GH$ ,  $AH:AX=4:11$ .

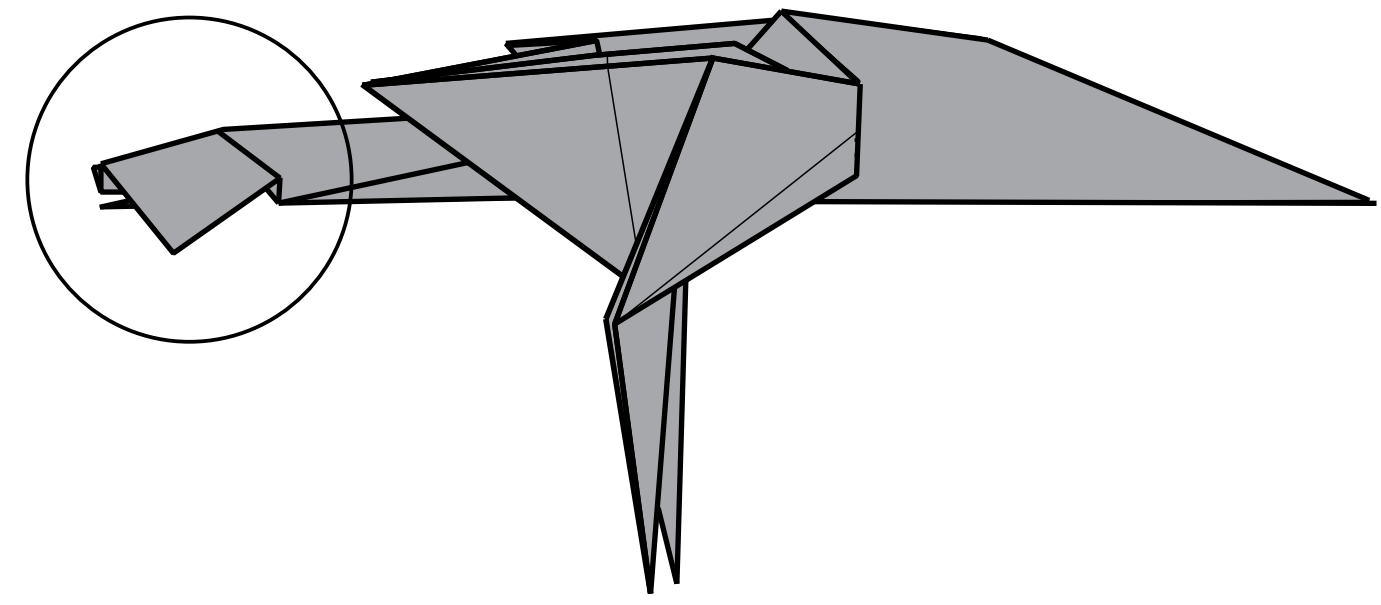
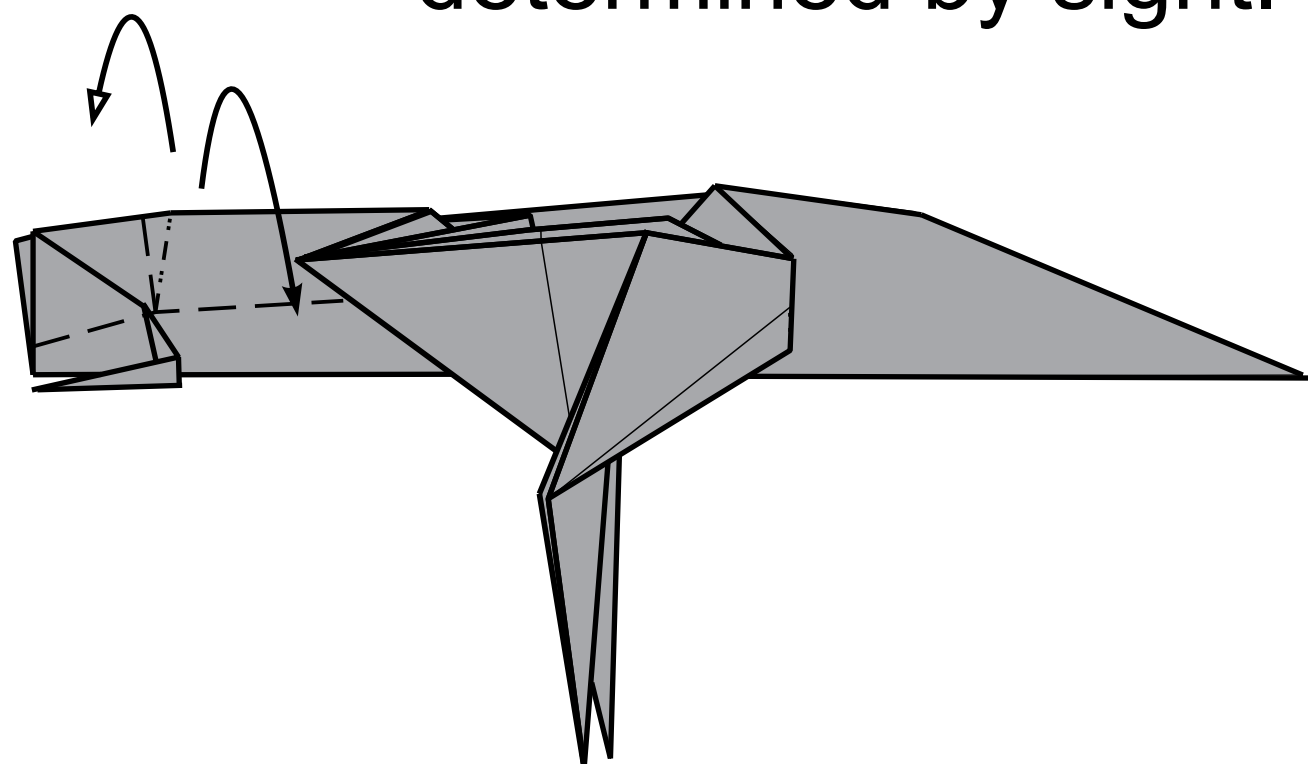


Repeat behind.

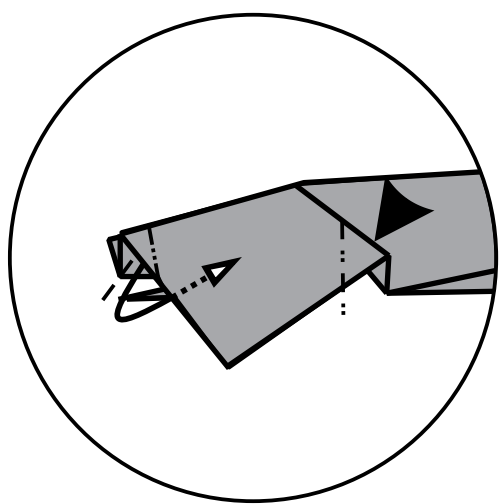
Valley fold.



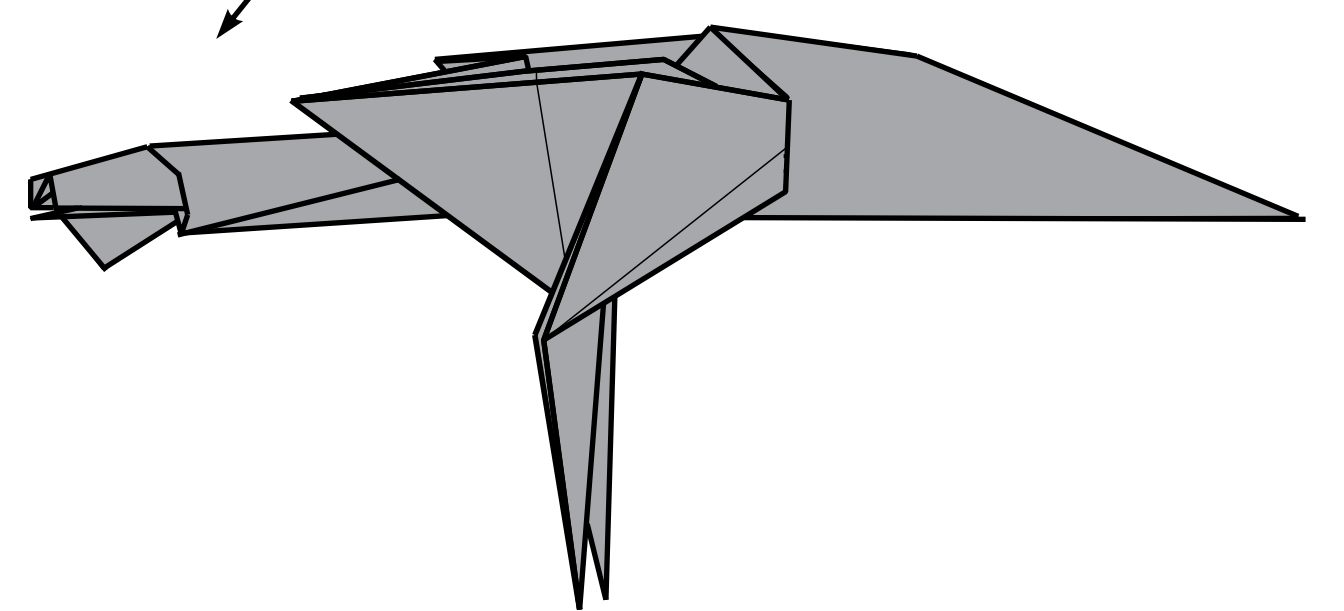
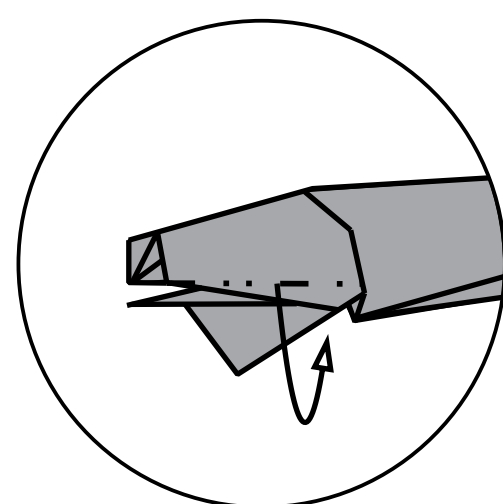
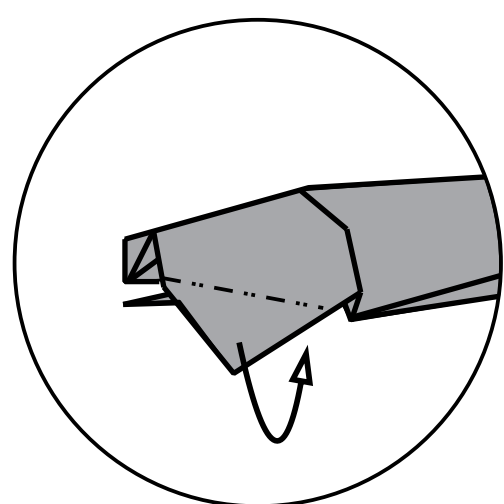
Fold down. The positions of lines are determined by sight.



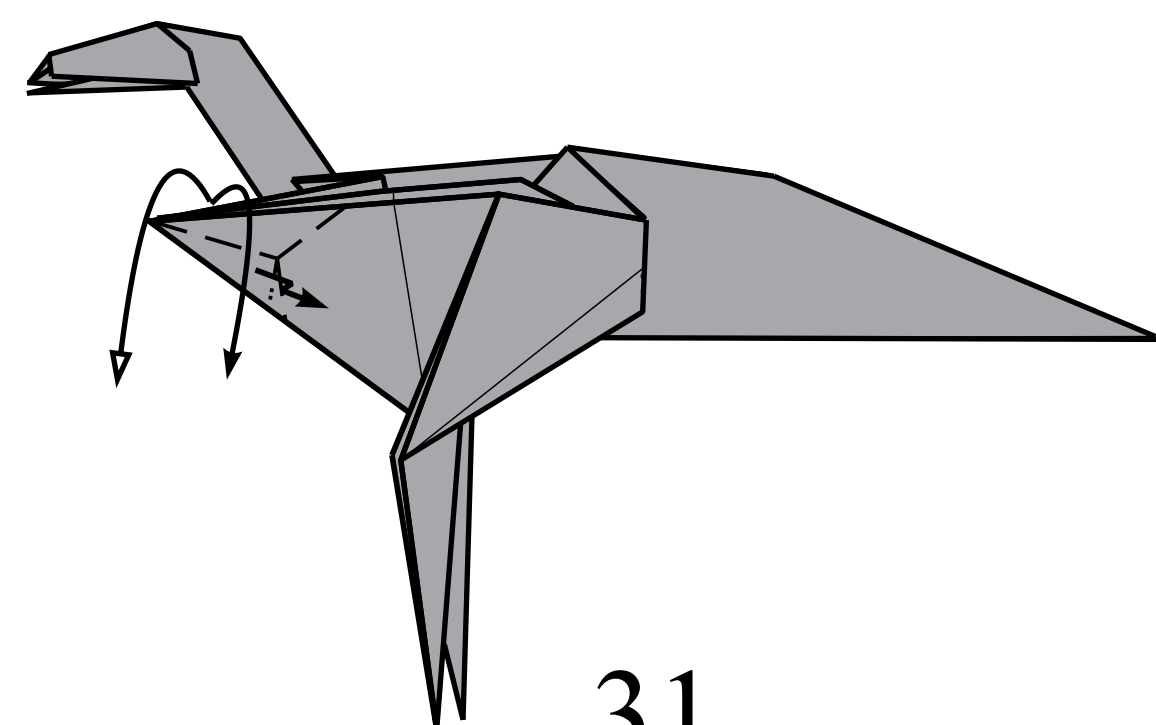
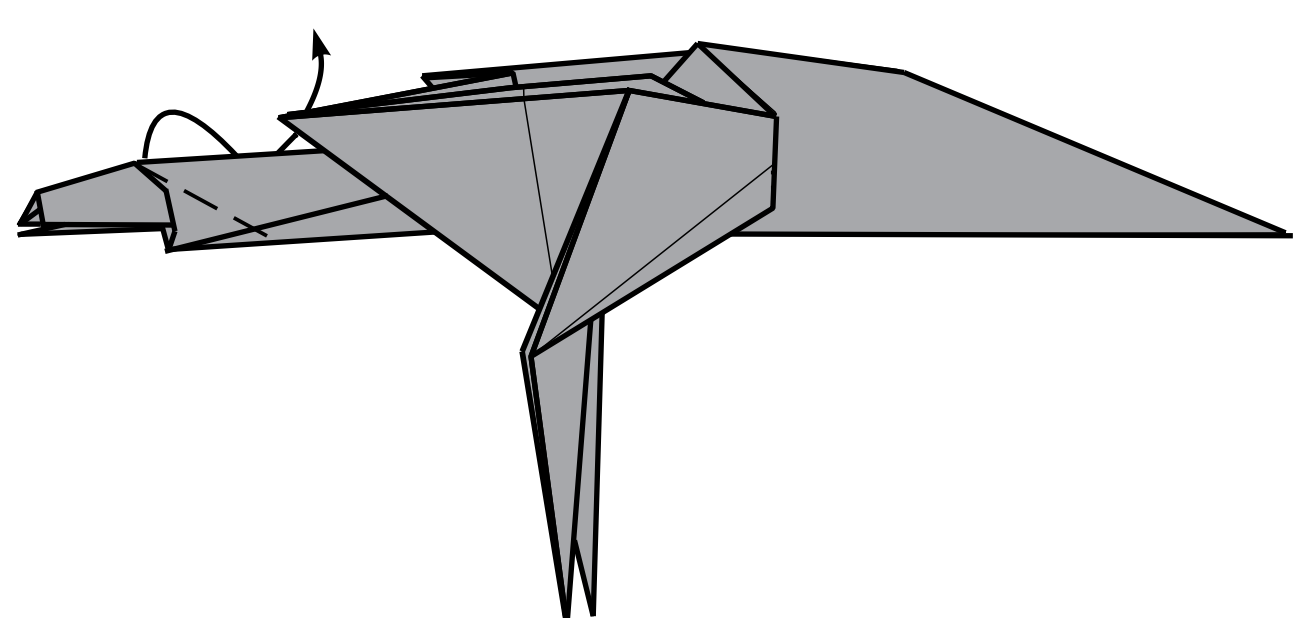
Mountain fold.



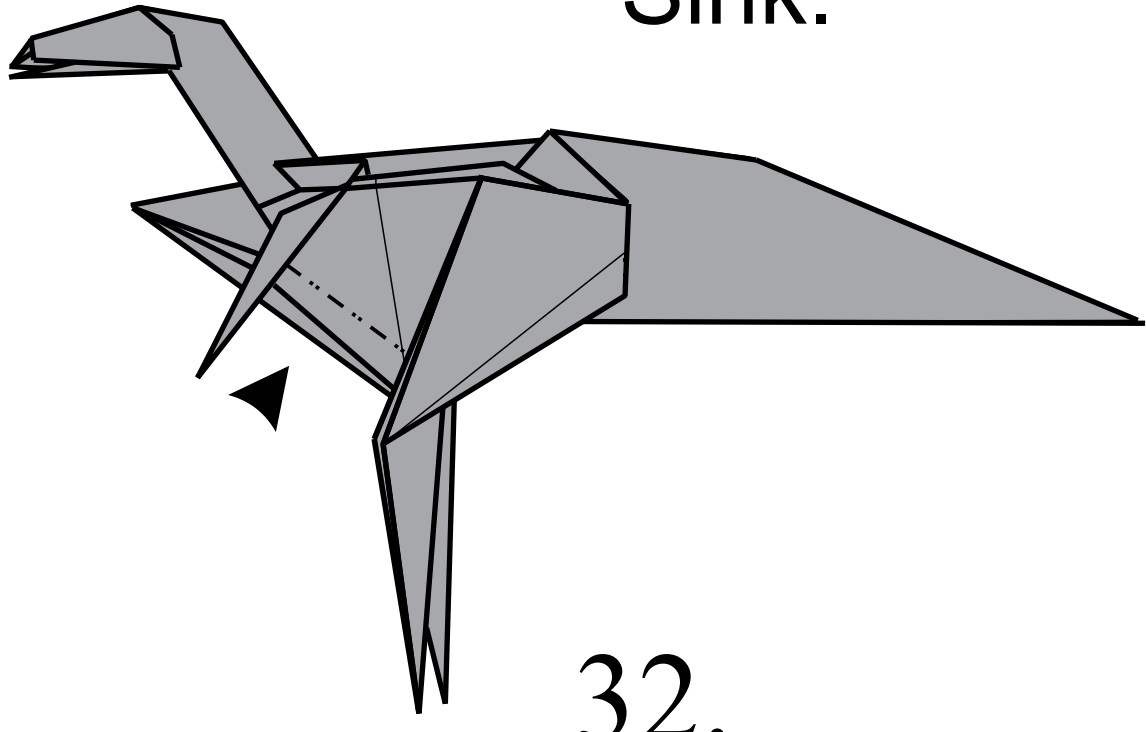
26-38. Repeat steps 26-28 behind.



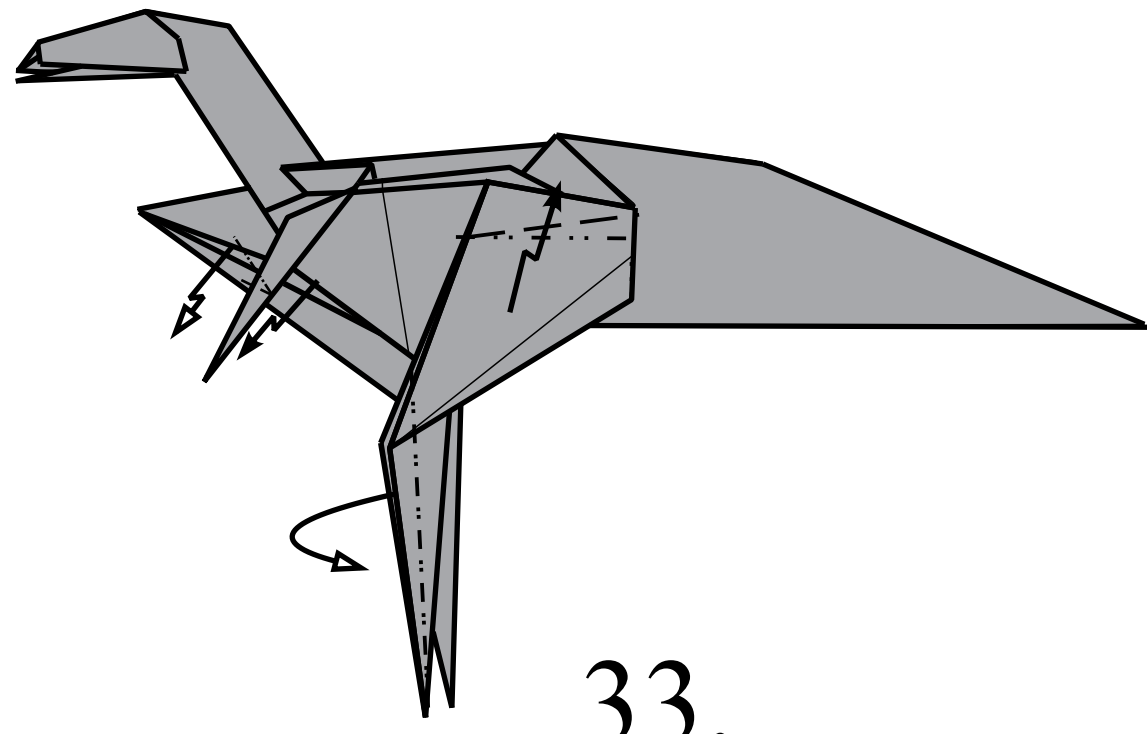
Crimp inside.



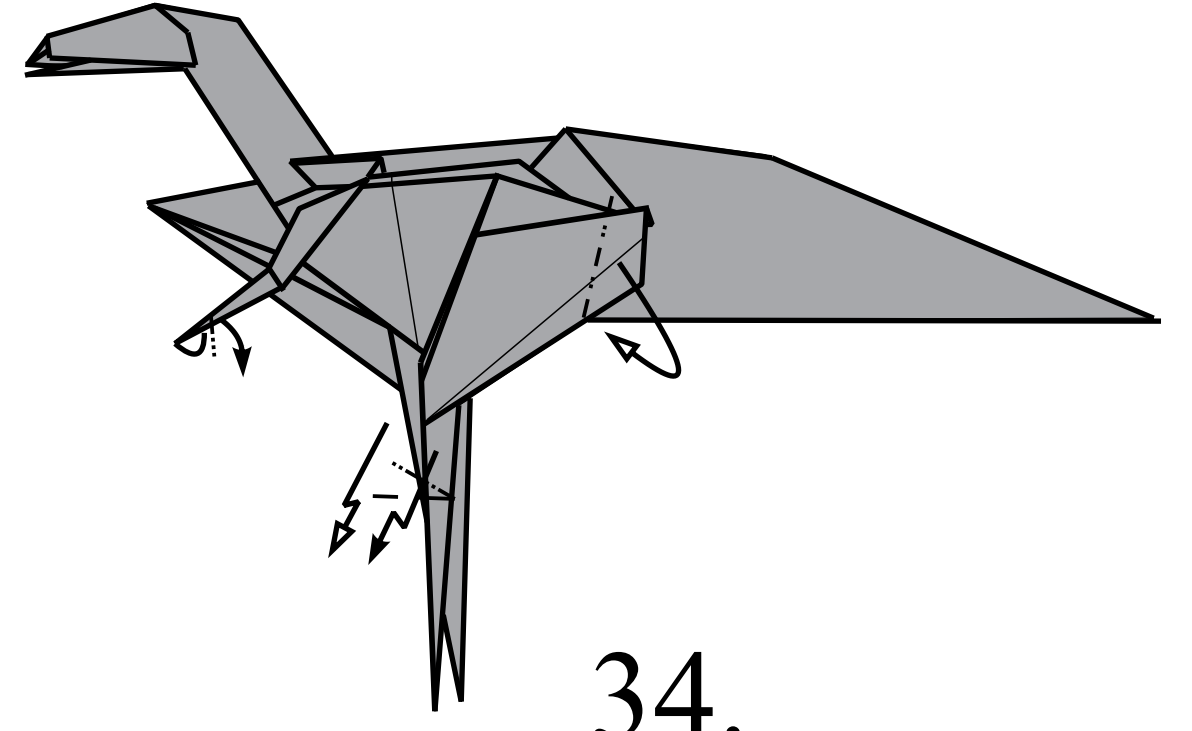
Sink.



32.

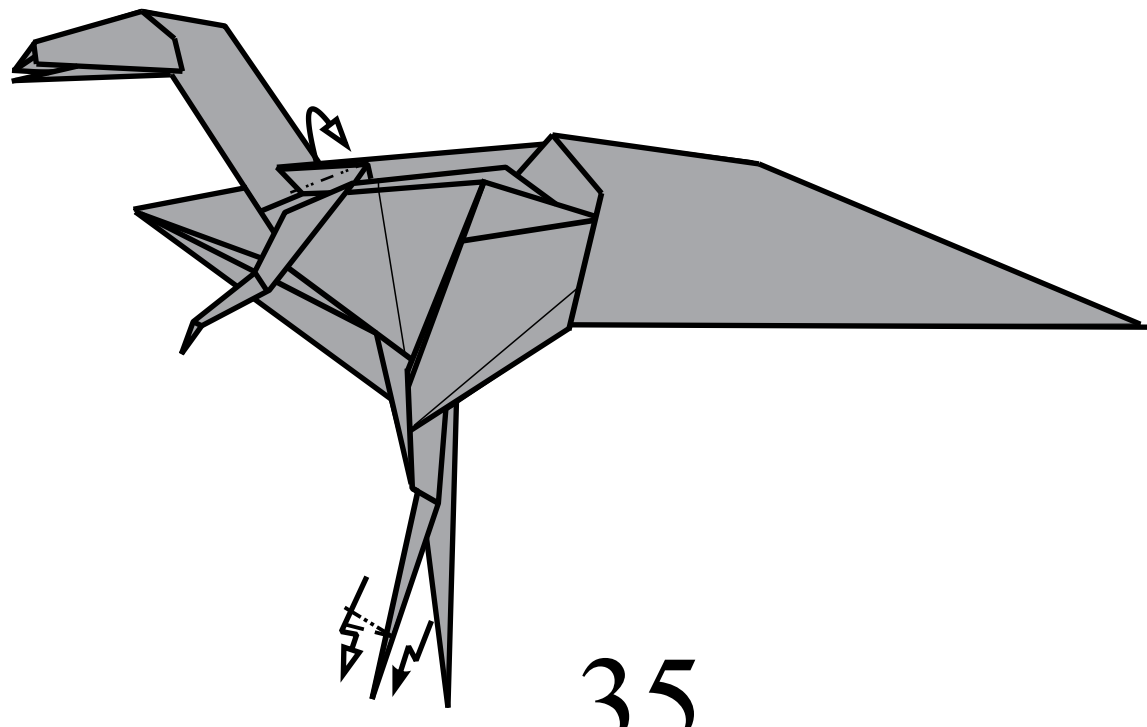


33.

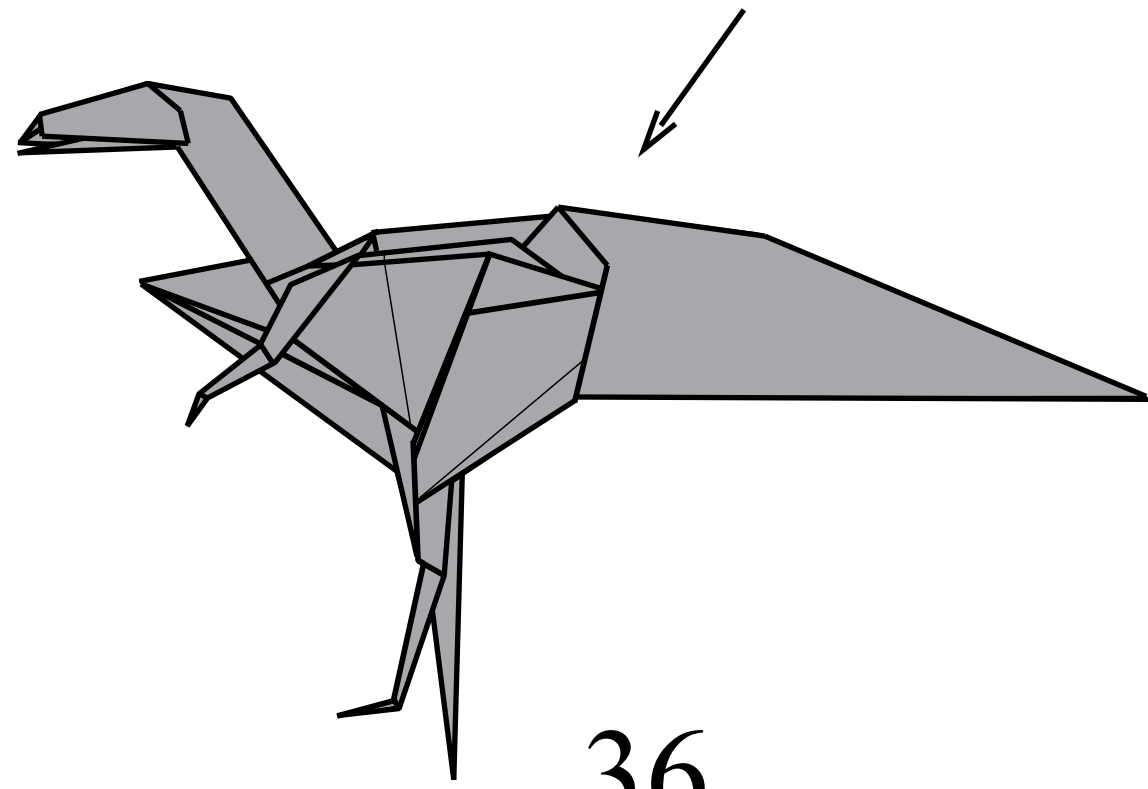


34.

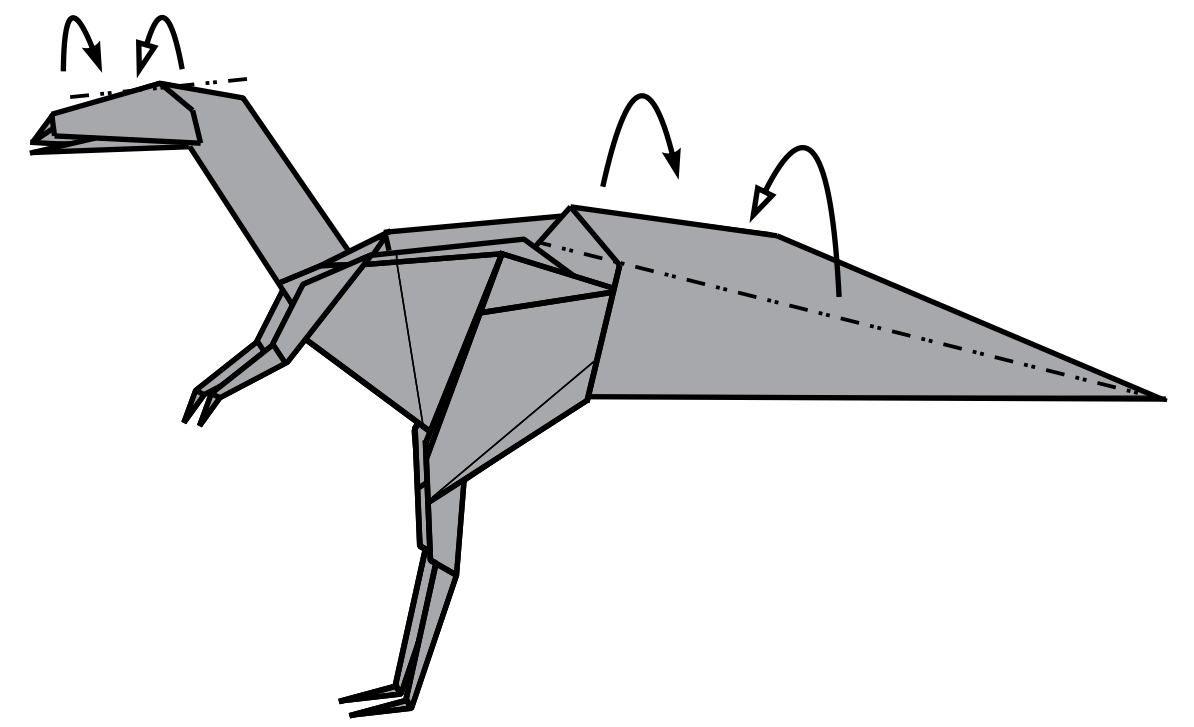
Repeat steps  
31-35 behind. 31-35.



35.

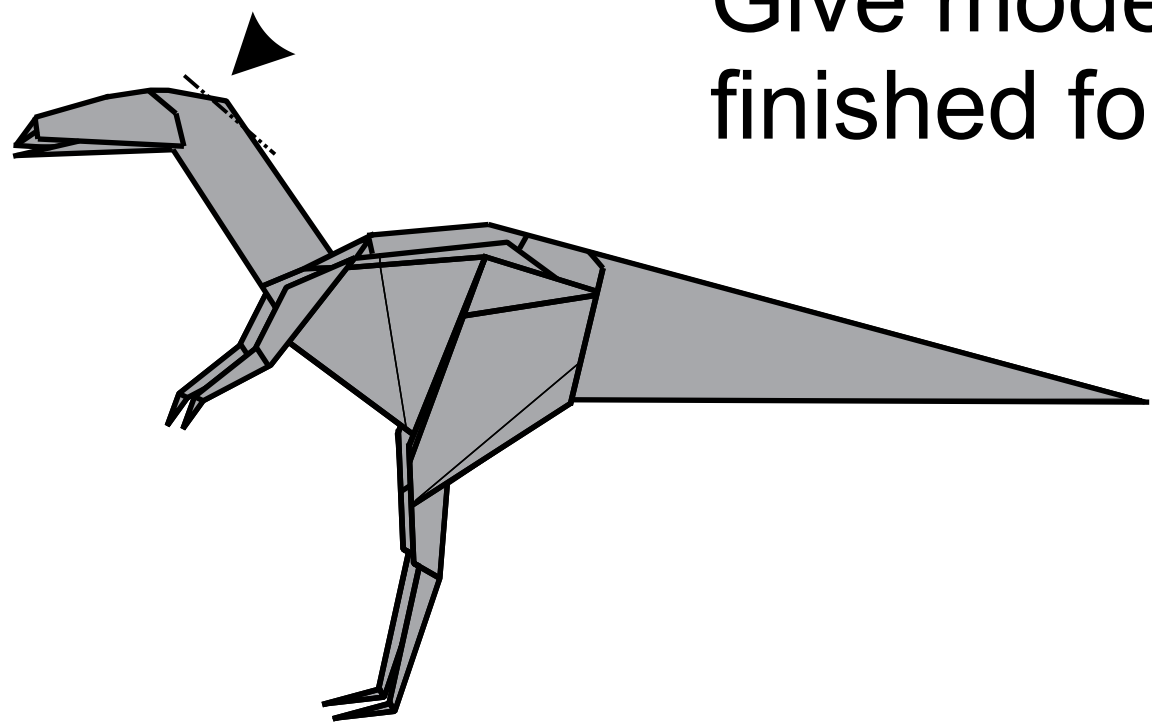


36.



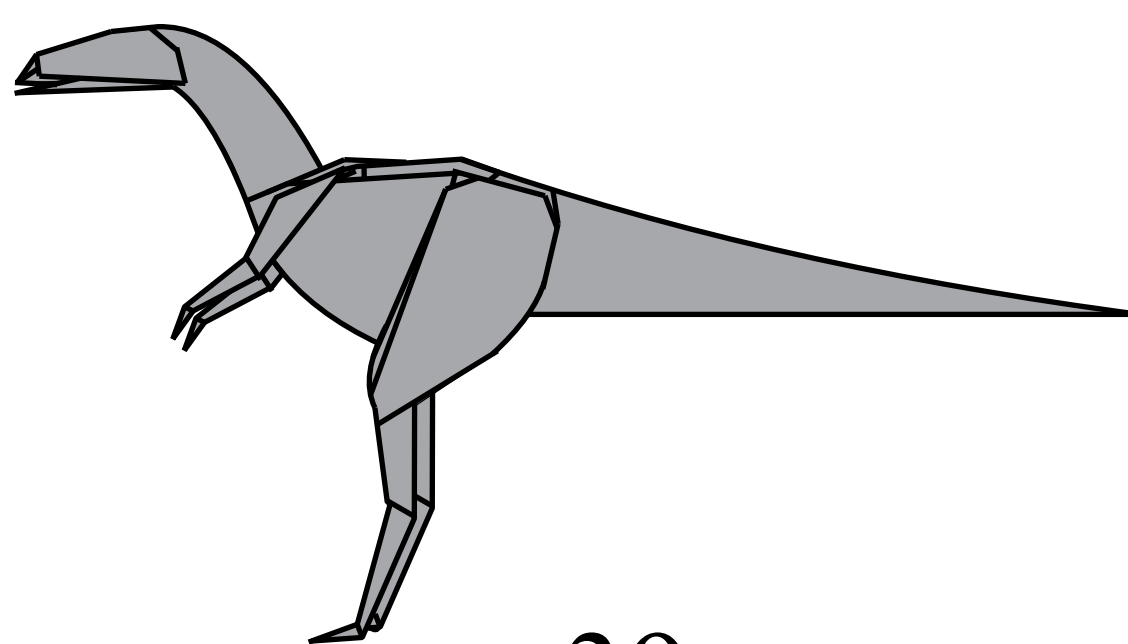
47.

Give model its  
finished form.



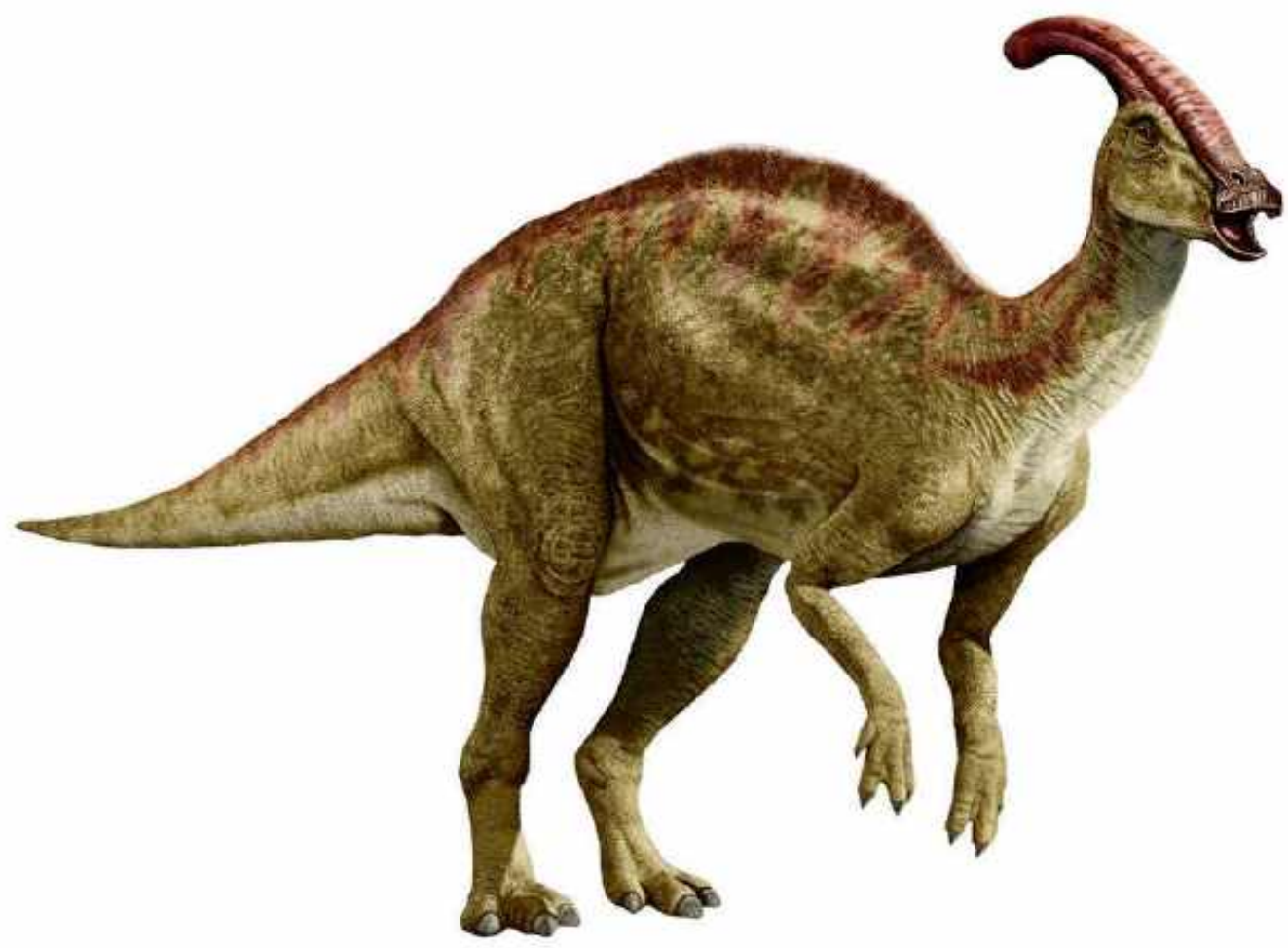
38.

Finished.



39.





From the series *prehistoric reptiles*  
**Parasaurolophus**

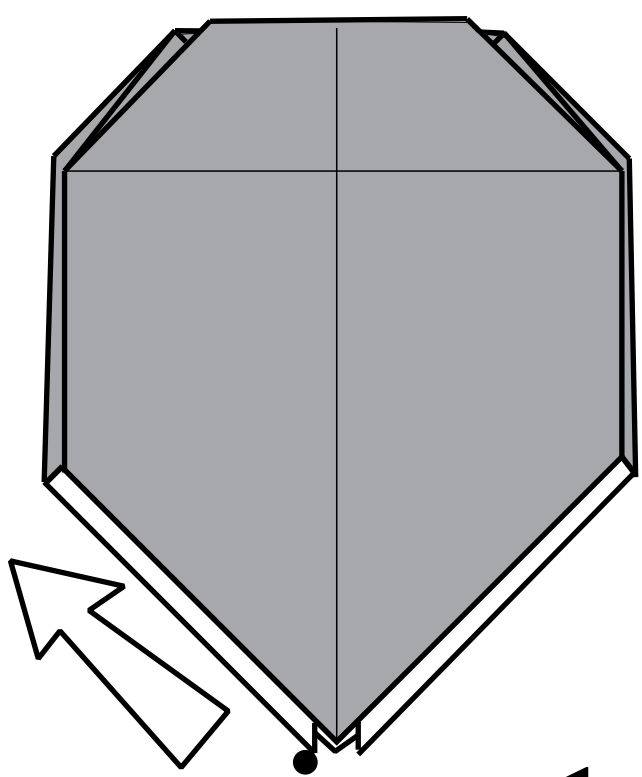
Paper : *Monocolor*

Side of square : *30 cm*

Density of paper :  $80 \text{ g/m}^2$

Start from step 12 of model  
 Protoceratops.

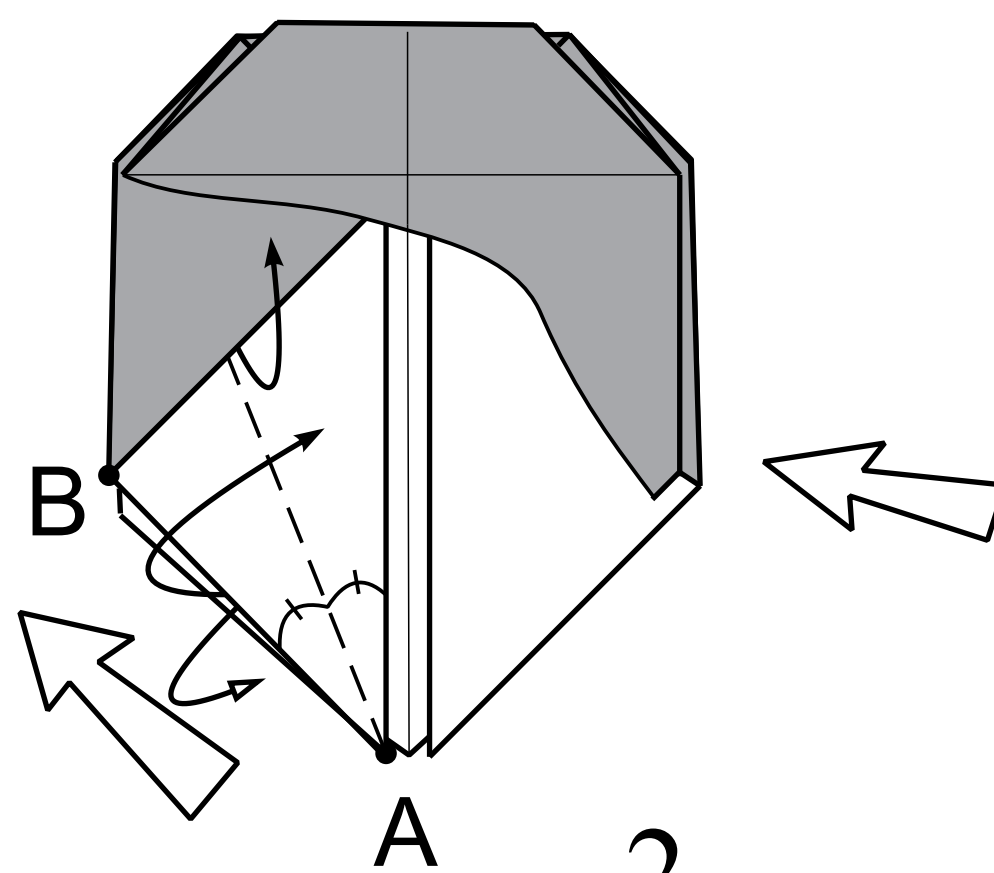
Pull up point  
 (see step 2).



1.

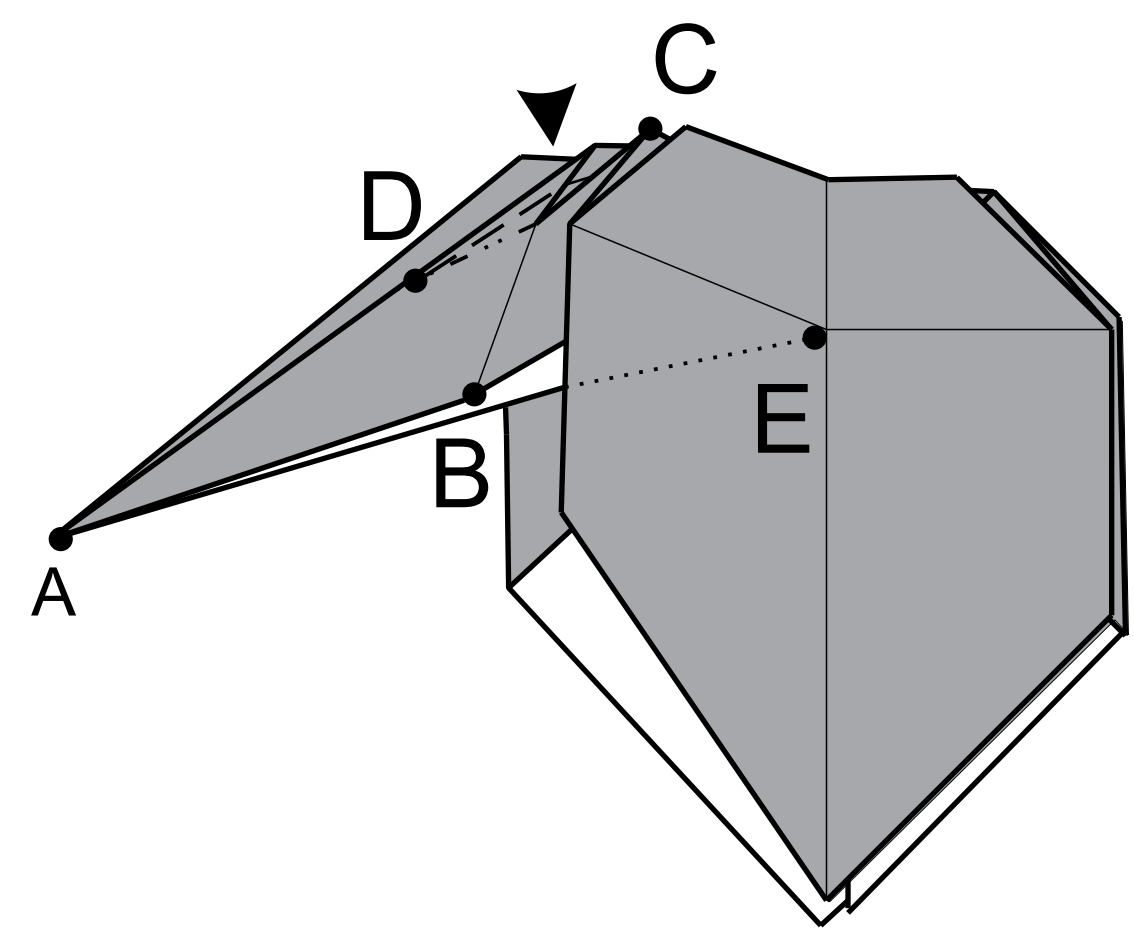
The top layer is absent. Do  
 steps 2-3 simultaneously on  
 both sides.

1. Fold (not completely).  
 The model will not lie flat. 2.  
 Pull up point A.



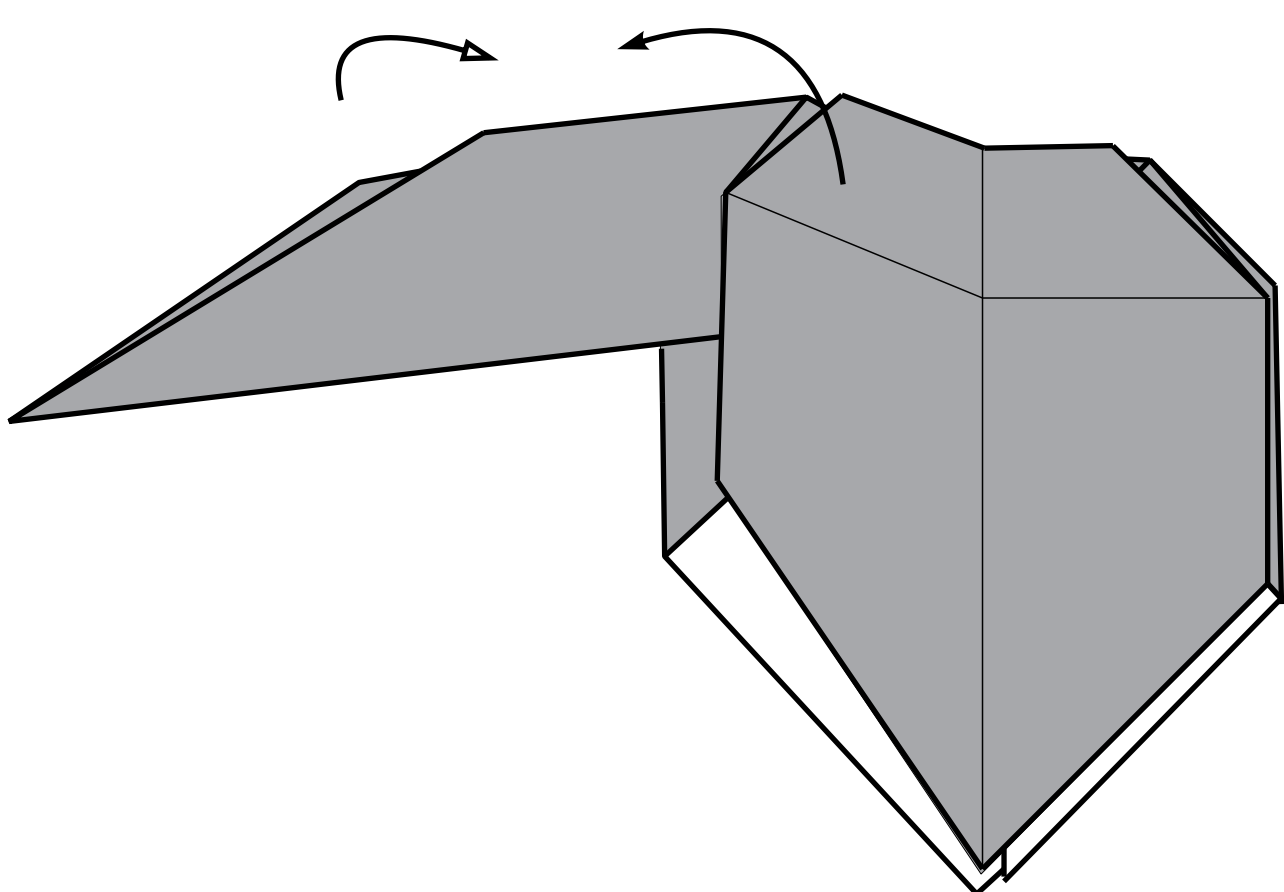
2.

1. Pull point A forward  
 so that line AE is formed.  
 2. To increase the sink, form line DC.  
 The position of point D  
 is determined by sight.

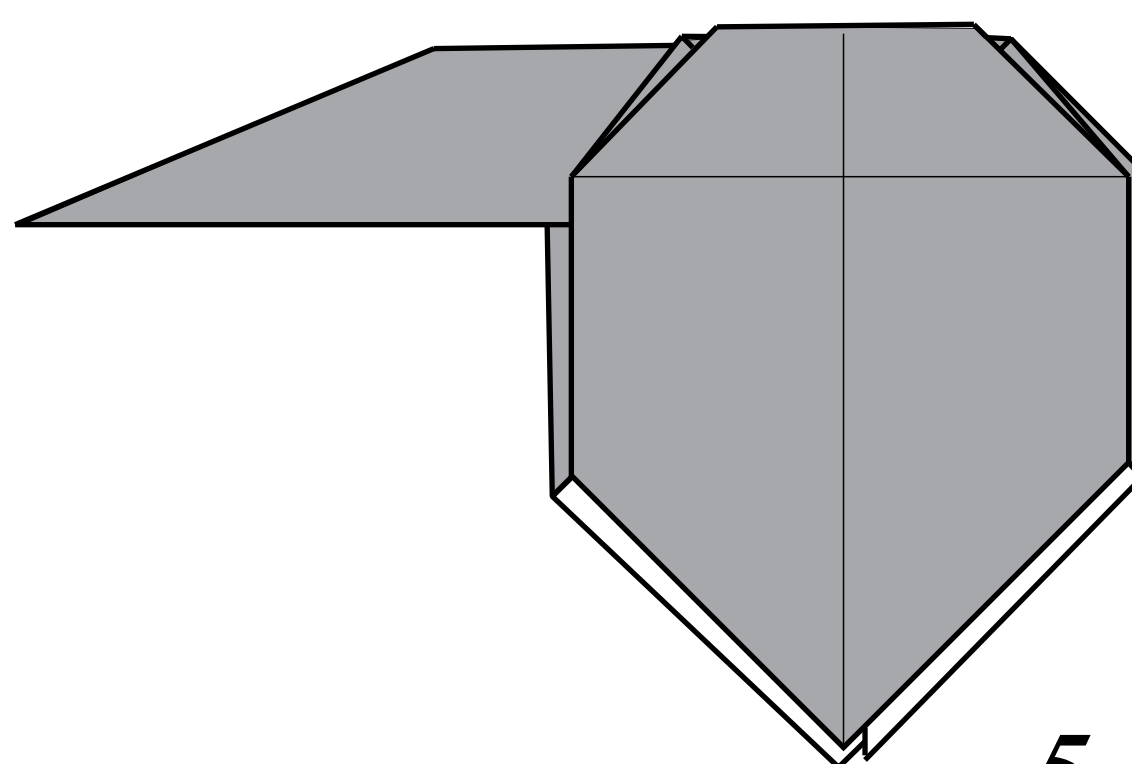


3.

Flatten model.

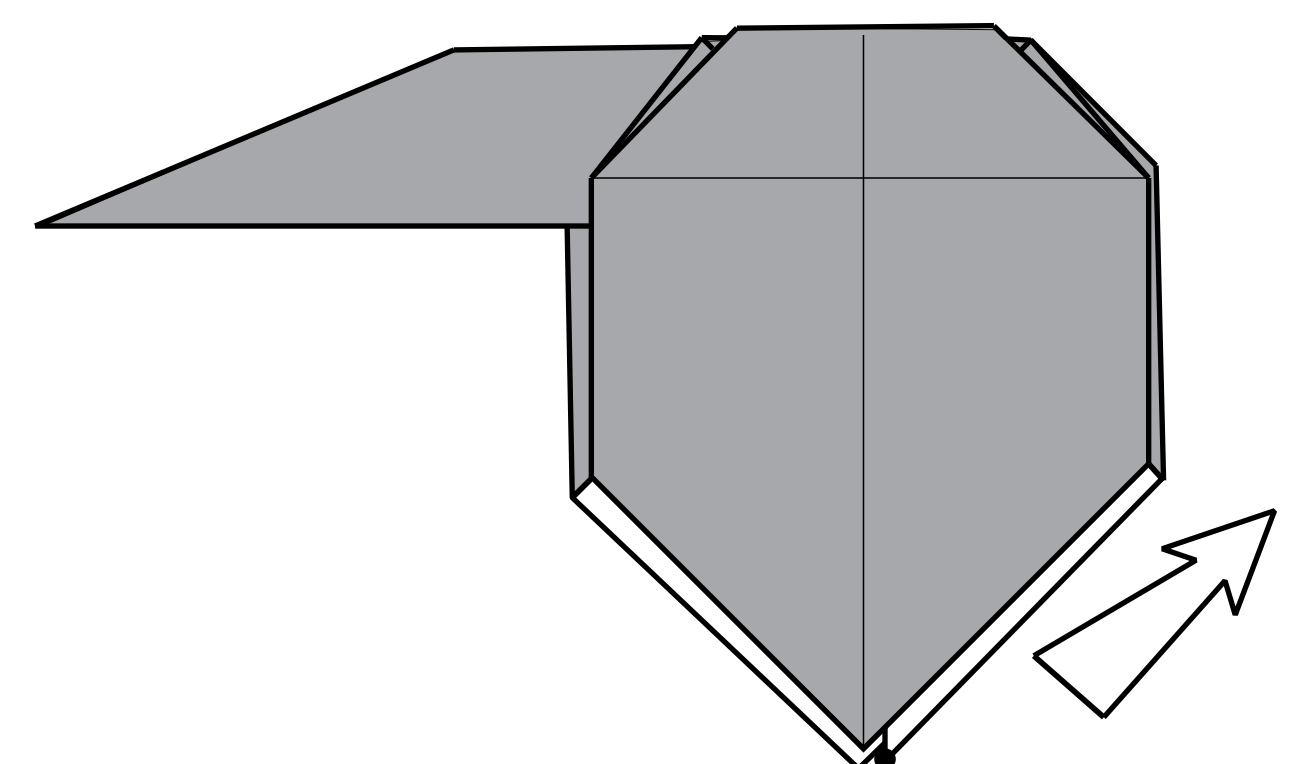


4.



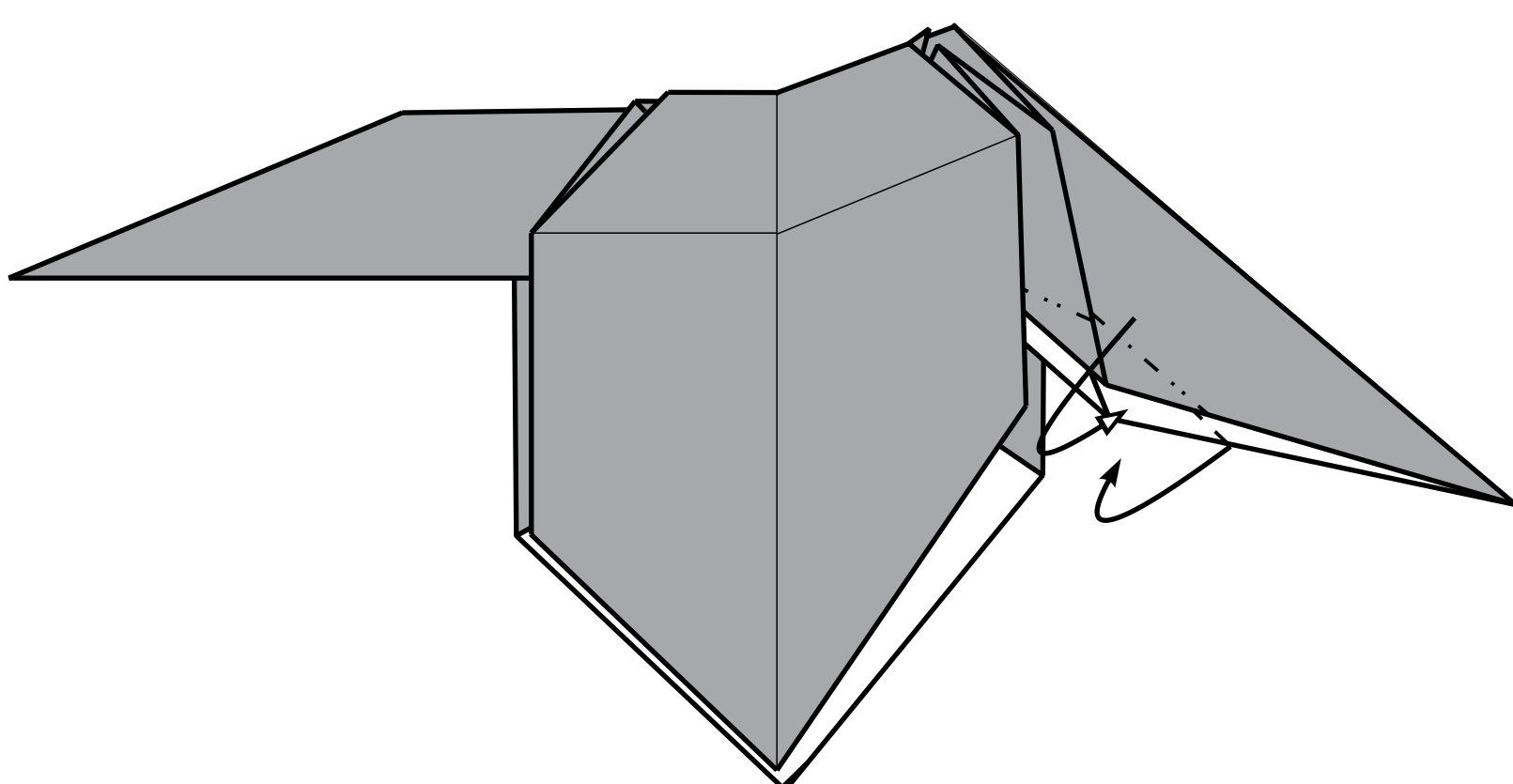
5.

Pull out the point  
 (see step 7).

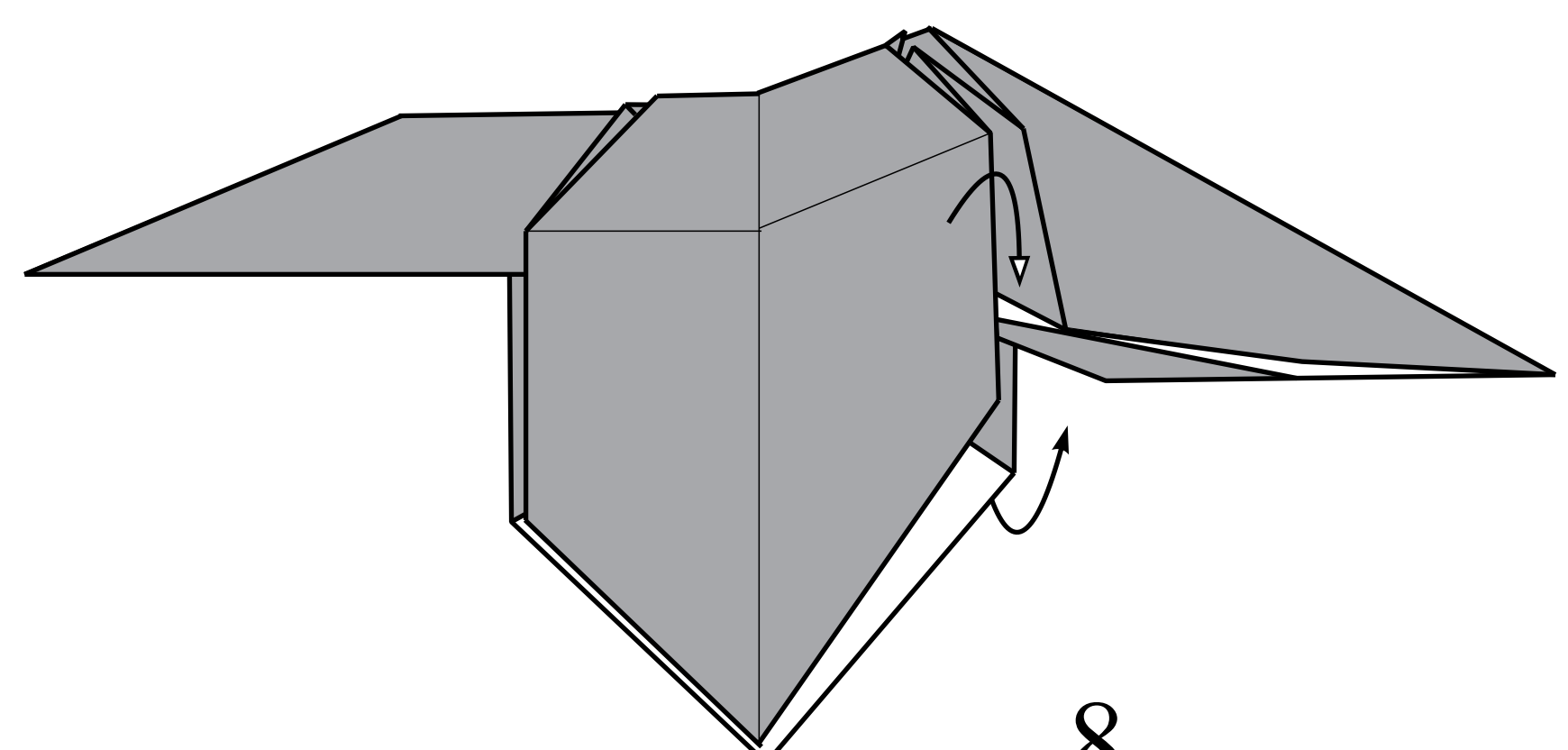


6.

Flatten model.

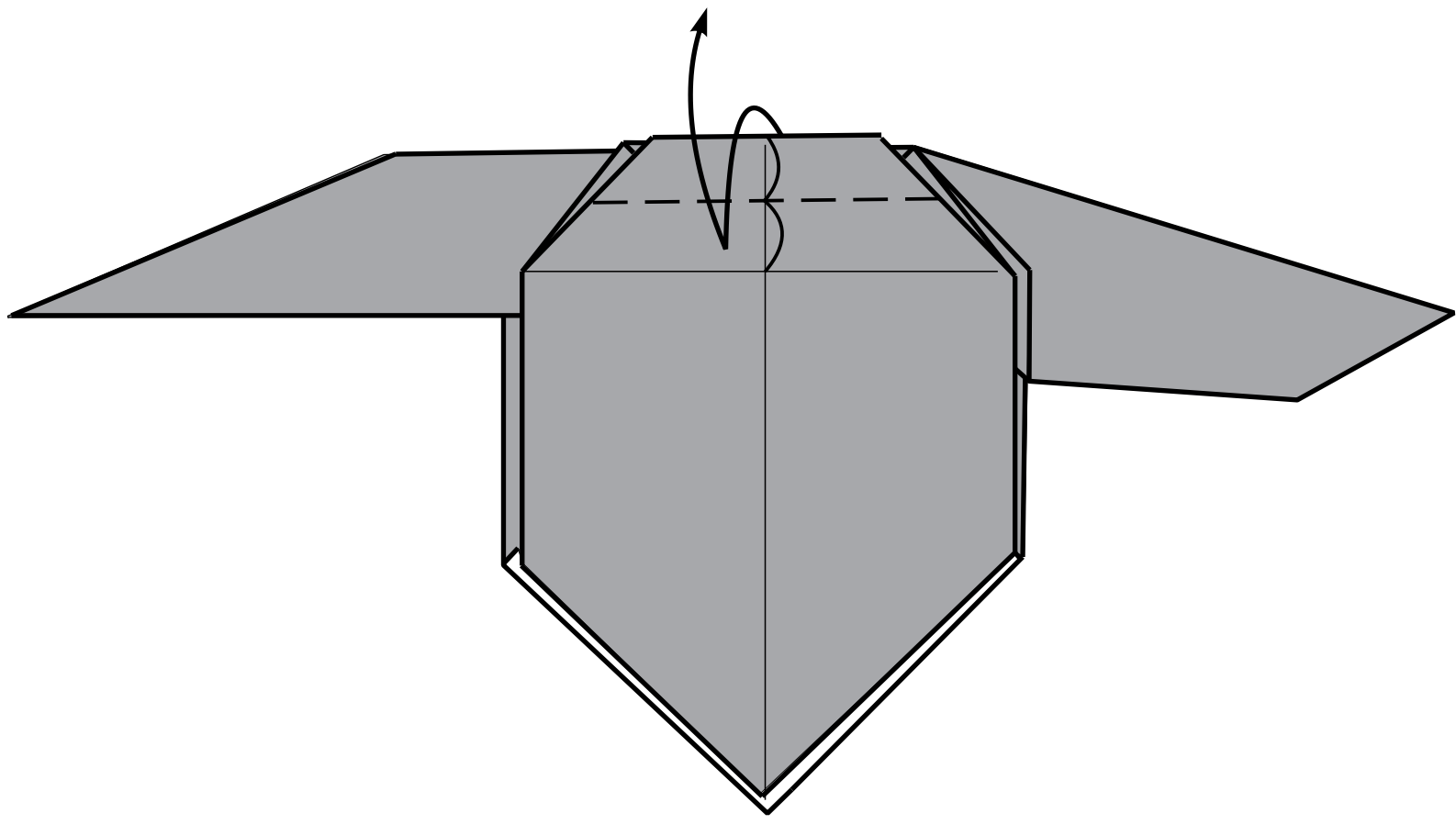


7.



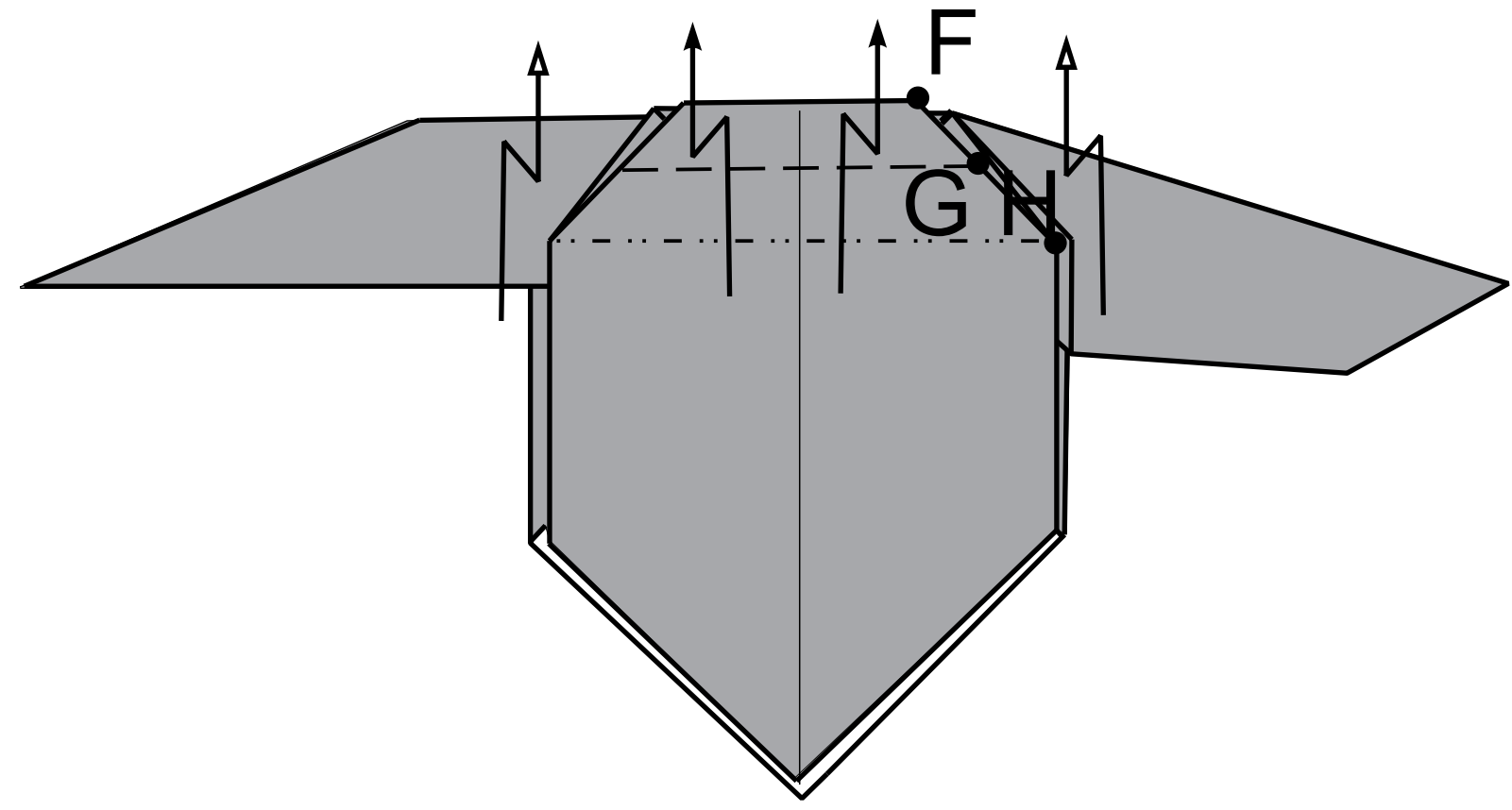
8.

Fold and unfold one layer.



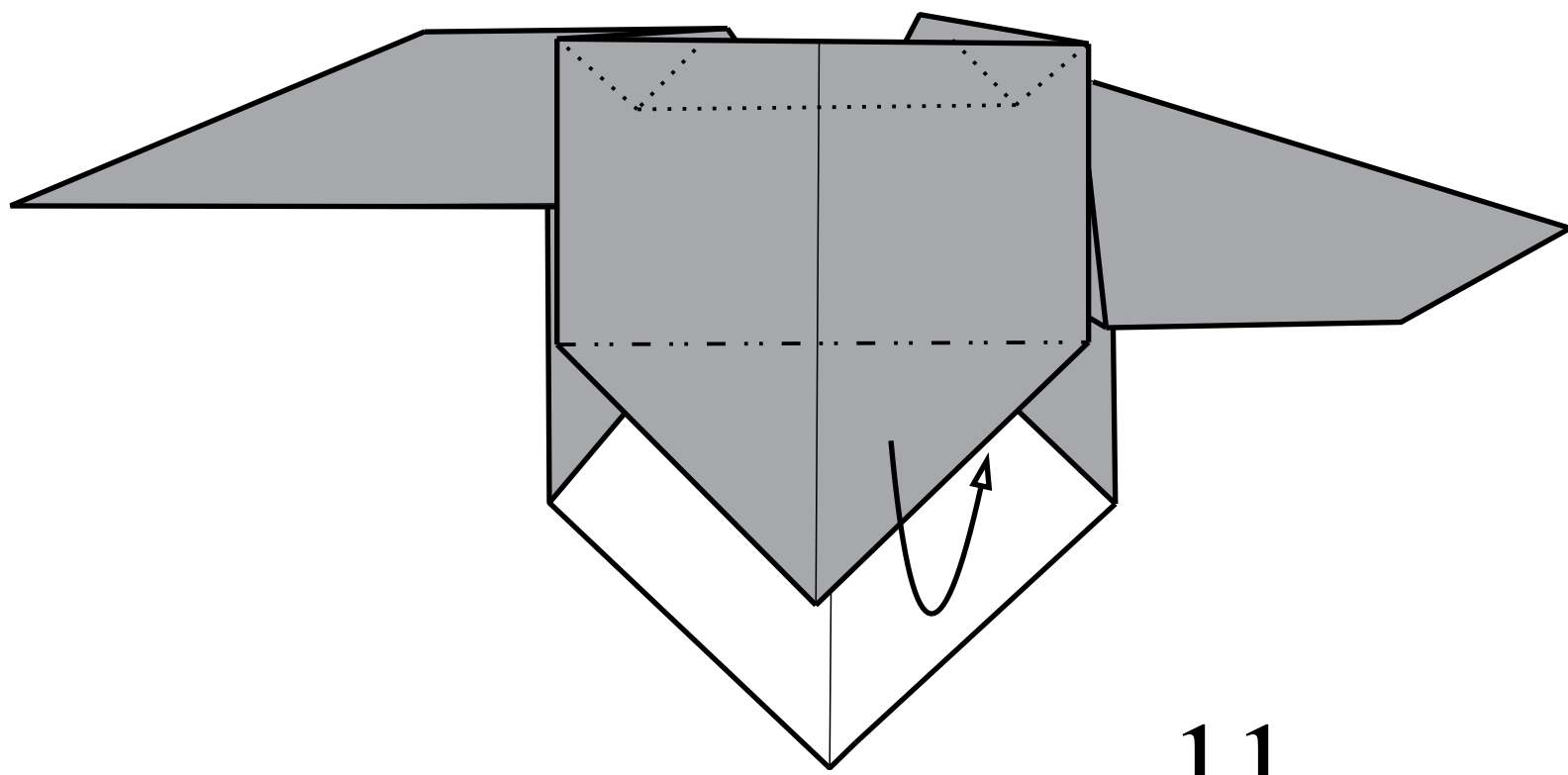
9.

Open-sink.

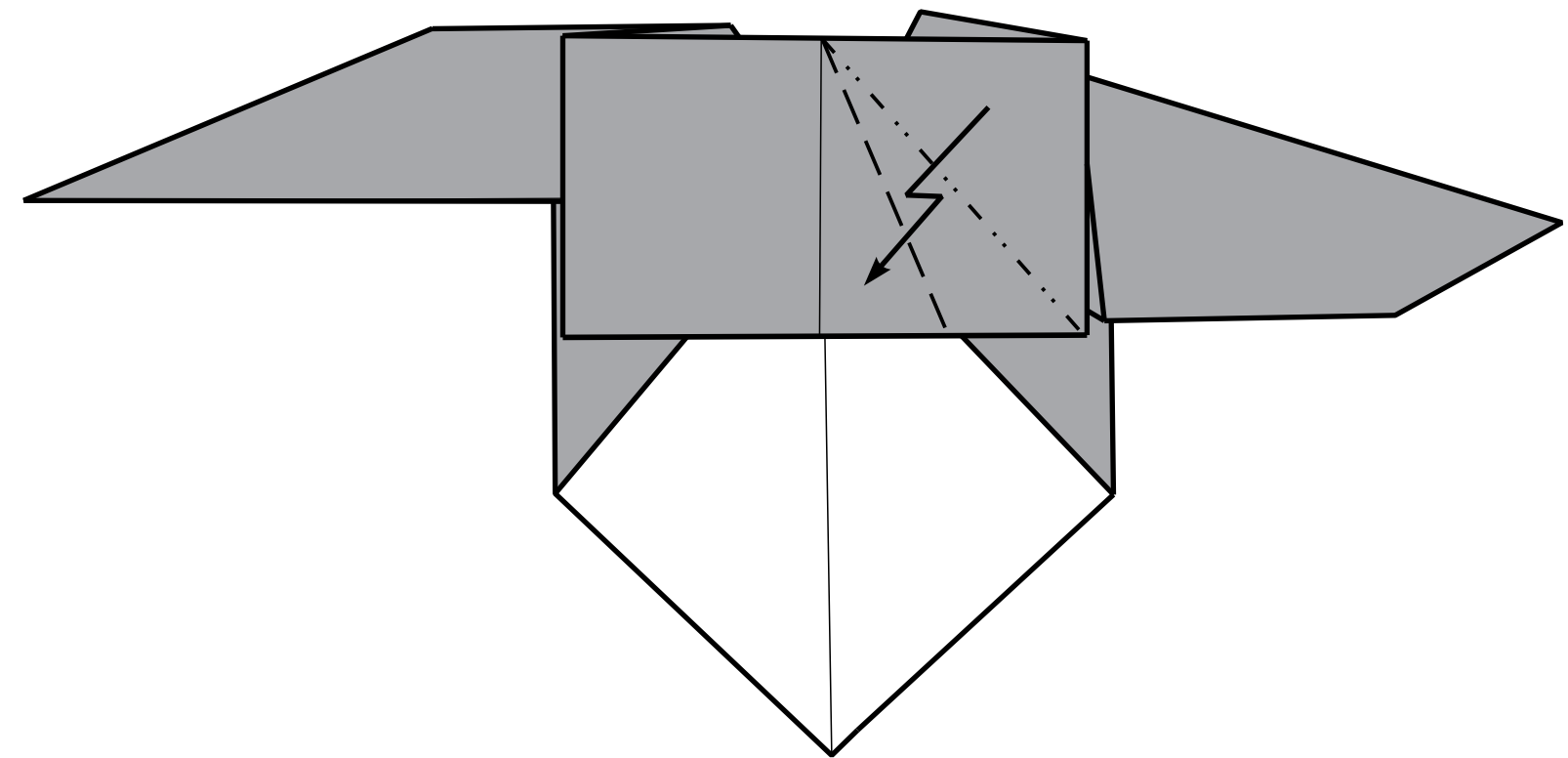


10.

Create a pleat fold.

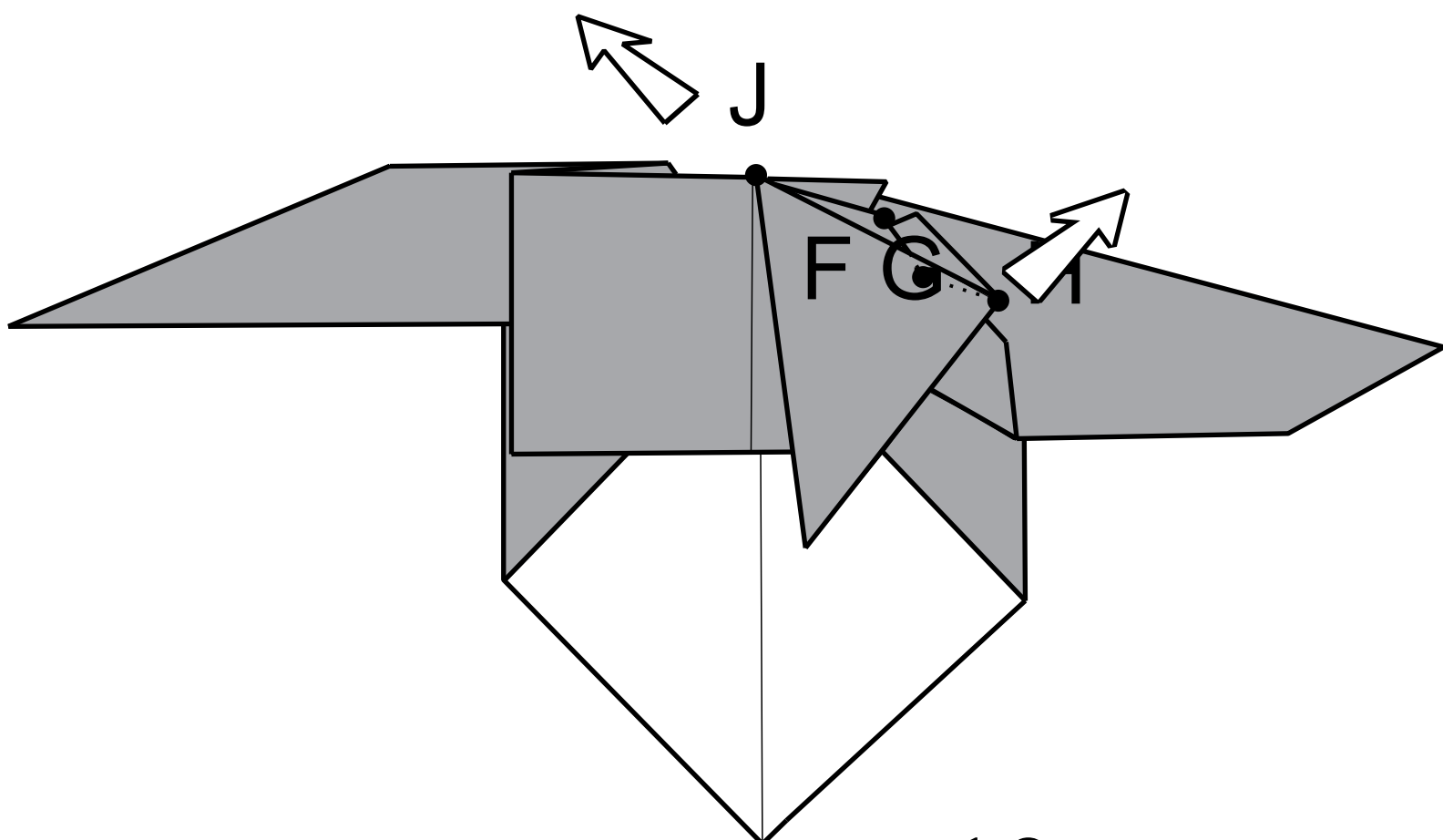


11.

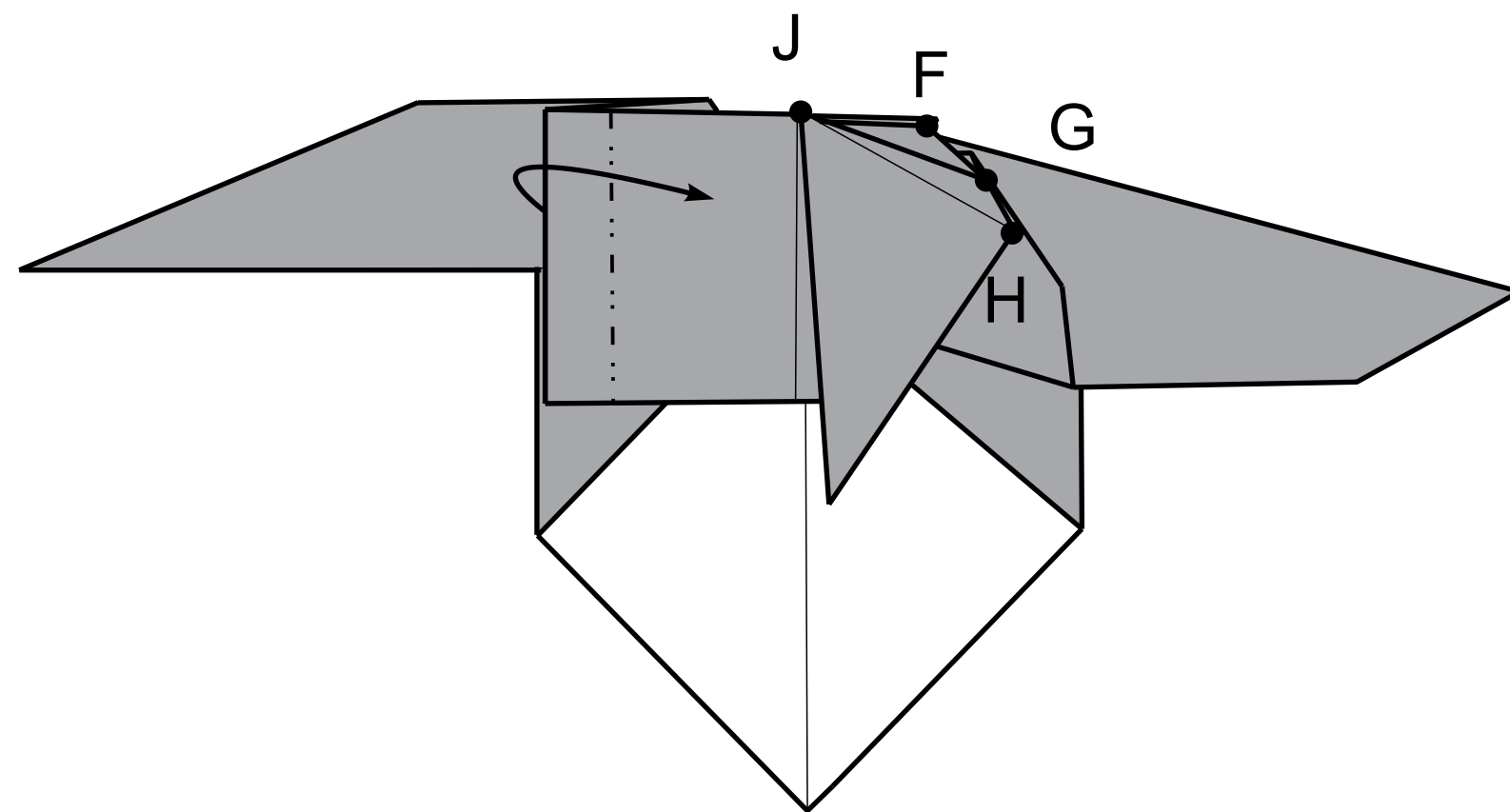


12.

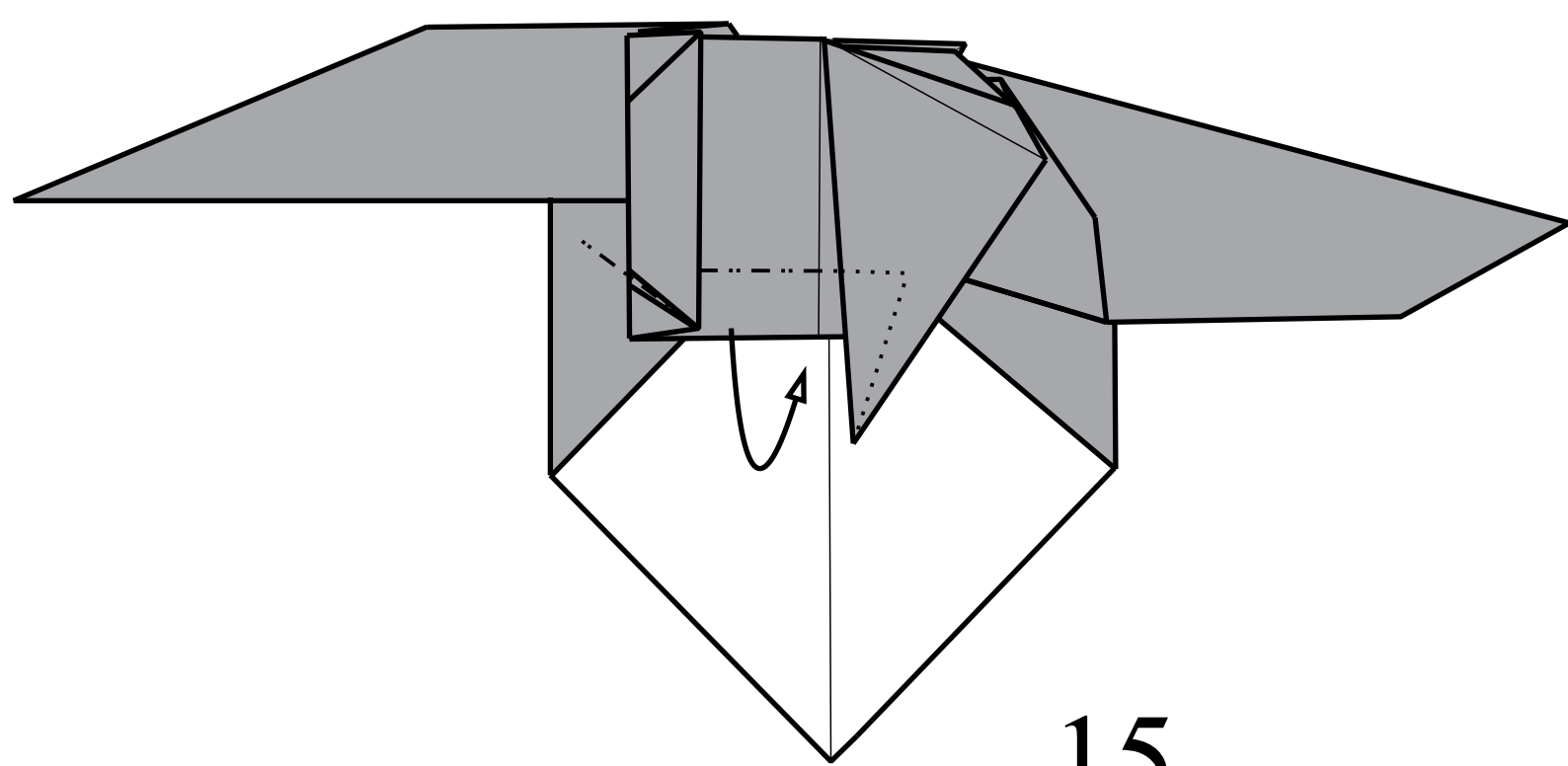
Pull points J and H  
and create line JG  
(points from step 14).



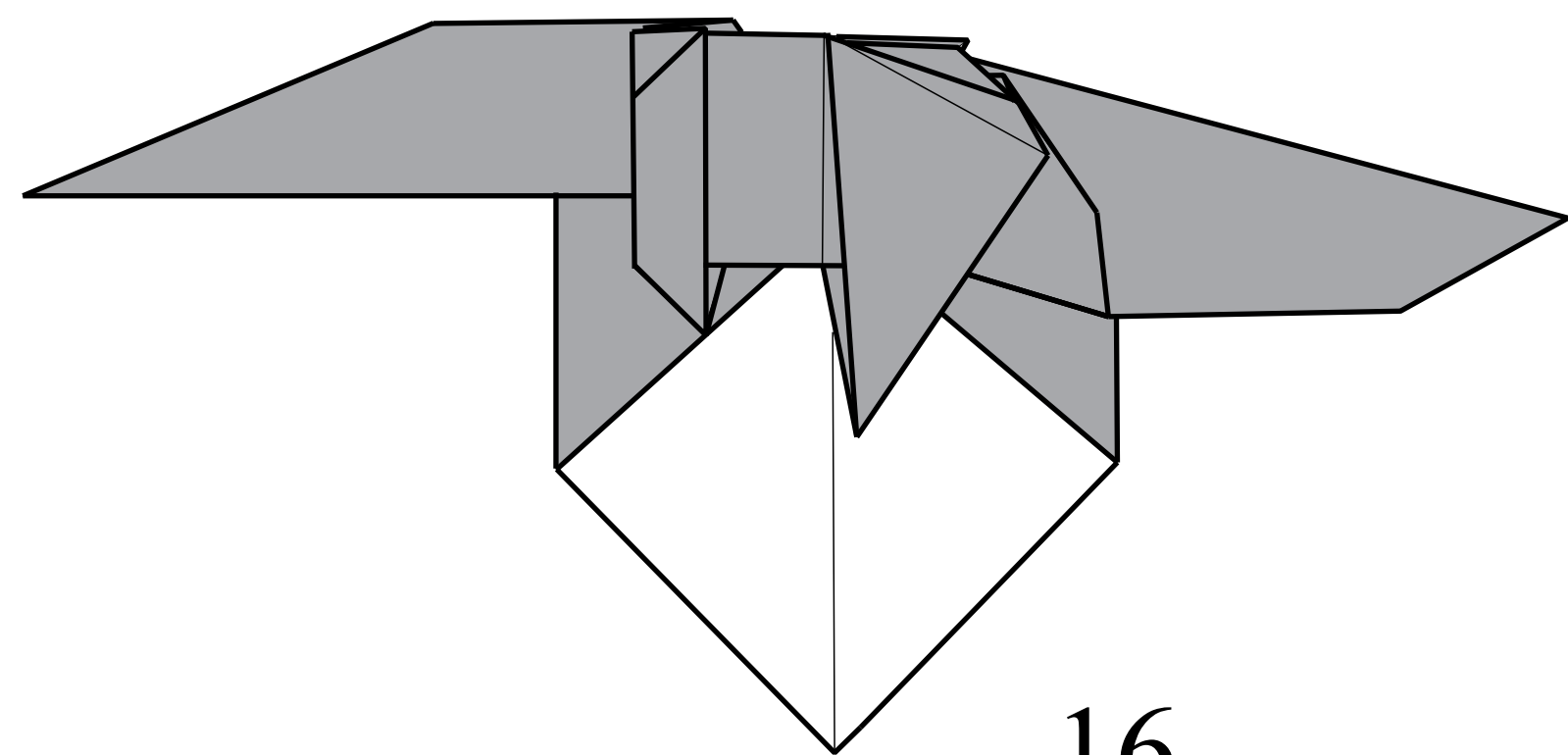
13.



14.

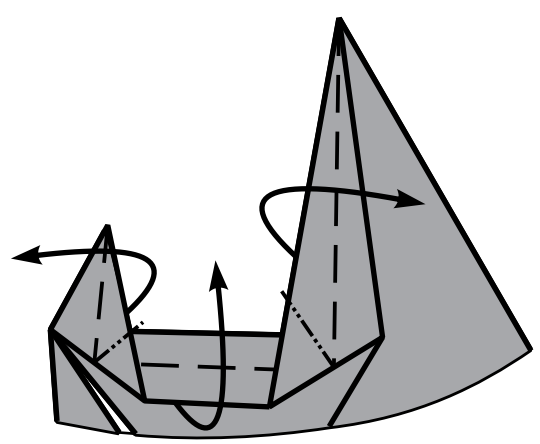


15.

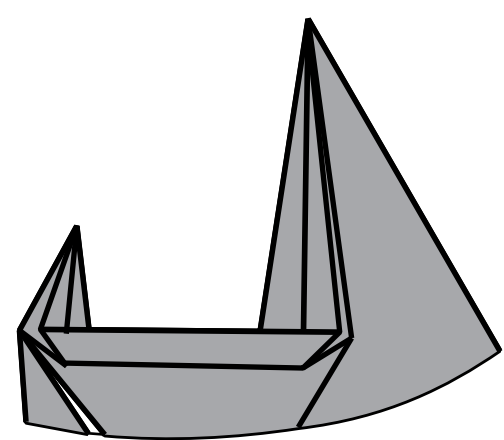


16.

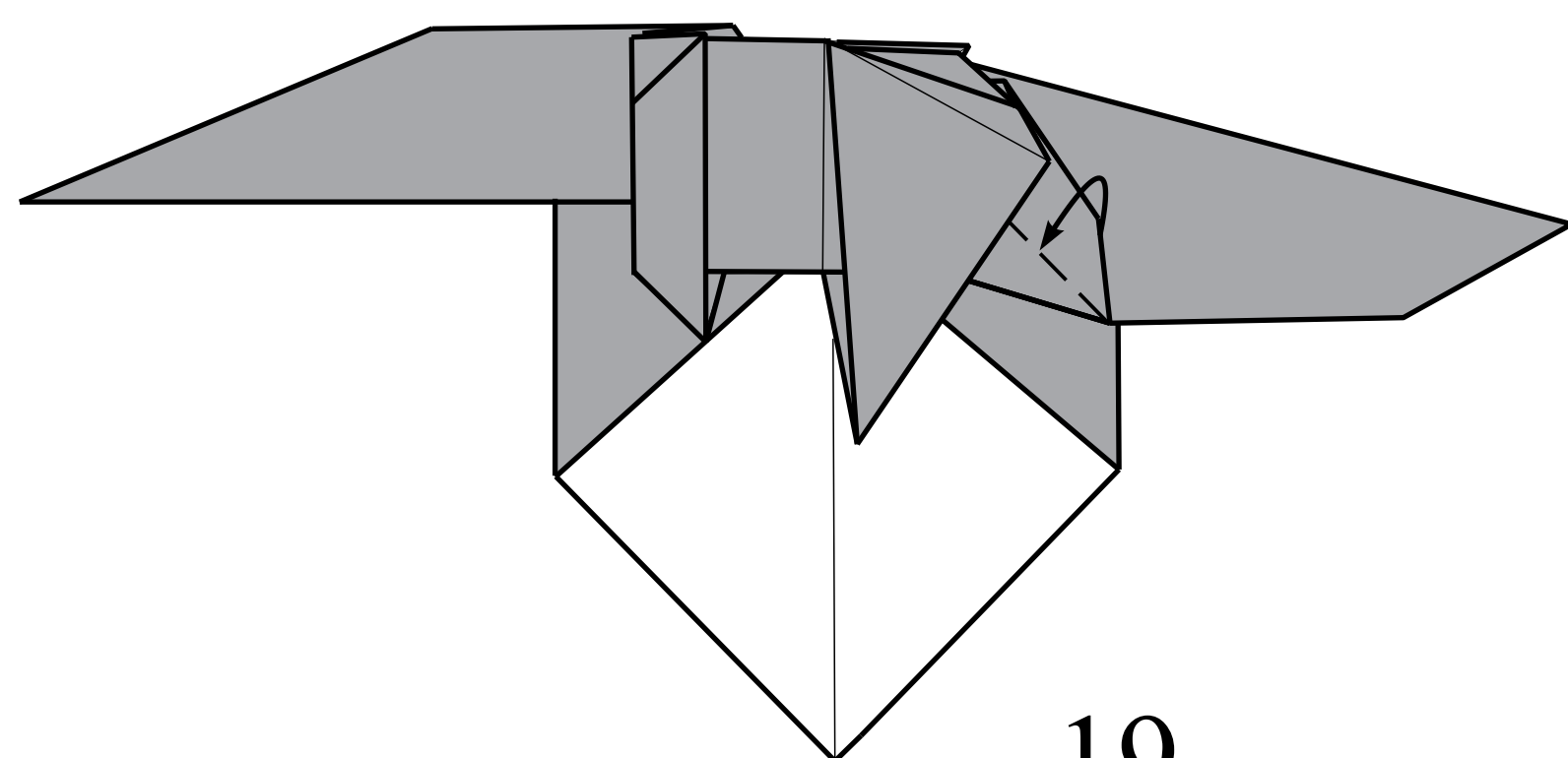
View from behind.



17.

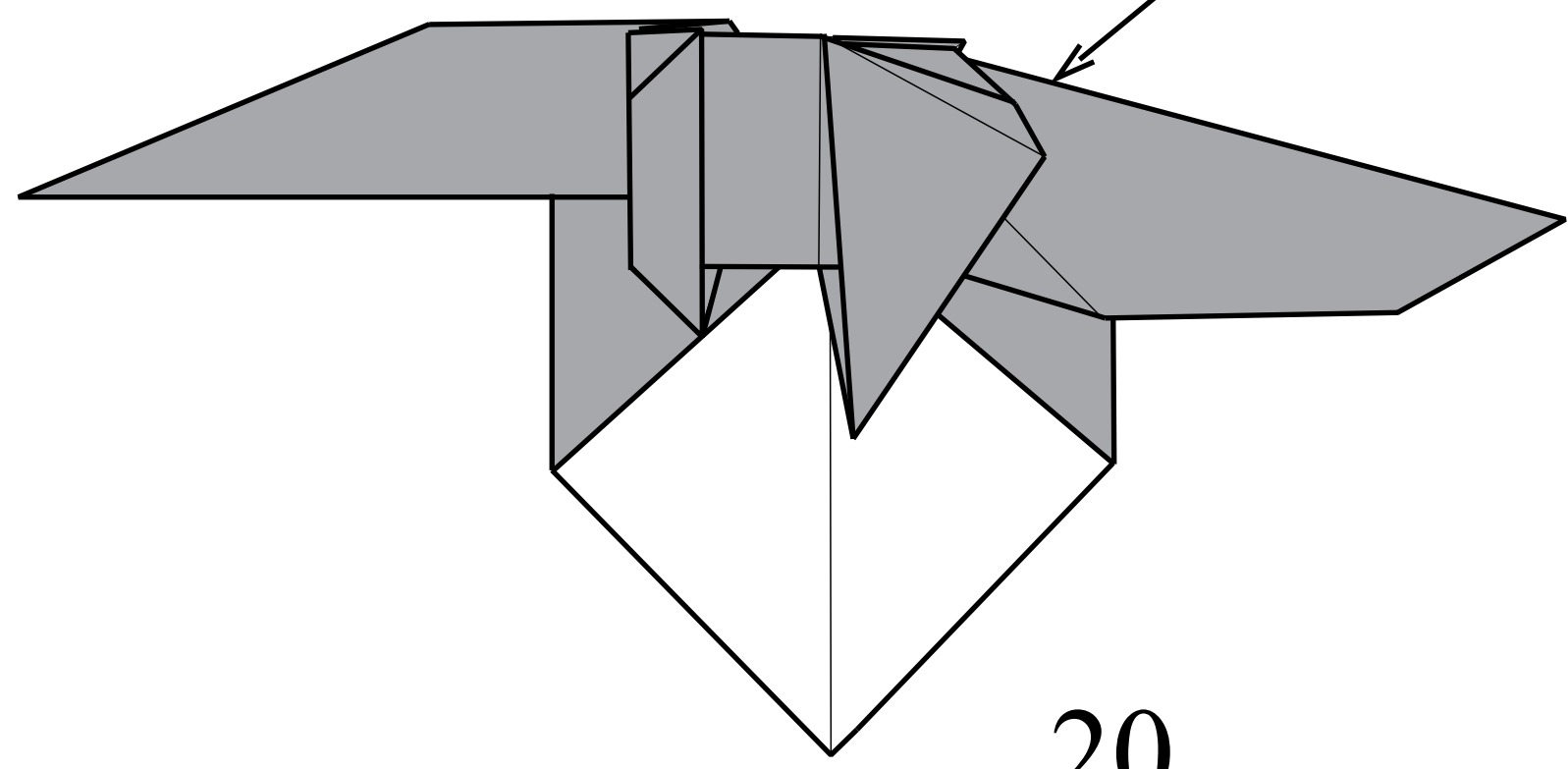


18.



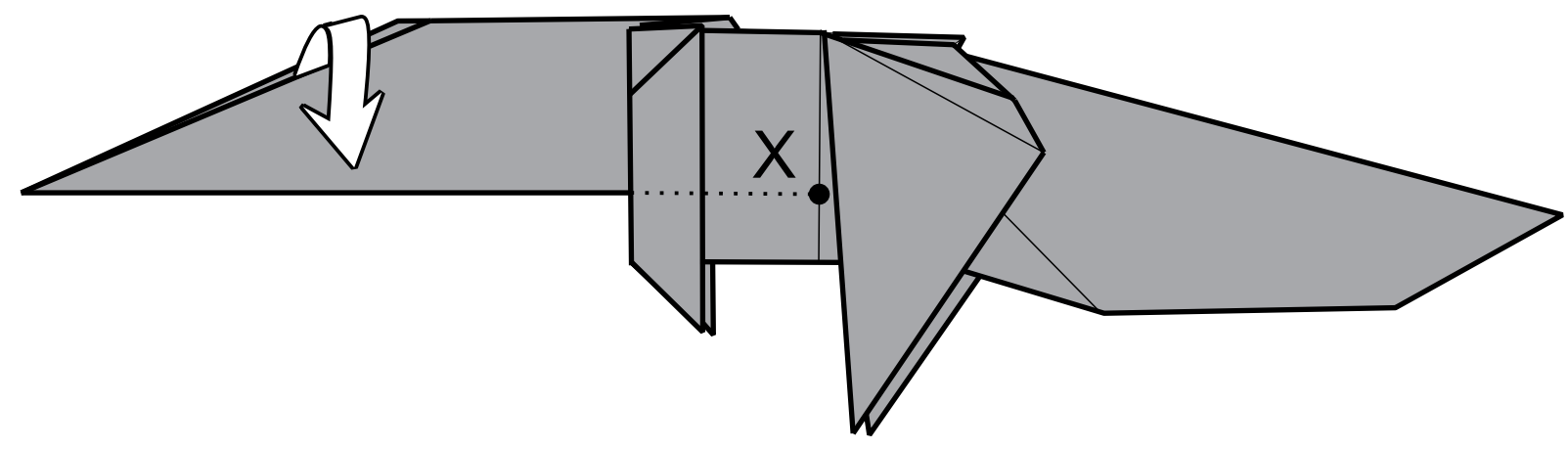
19.

Repeat steps 9-19  
on the other side.



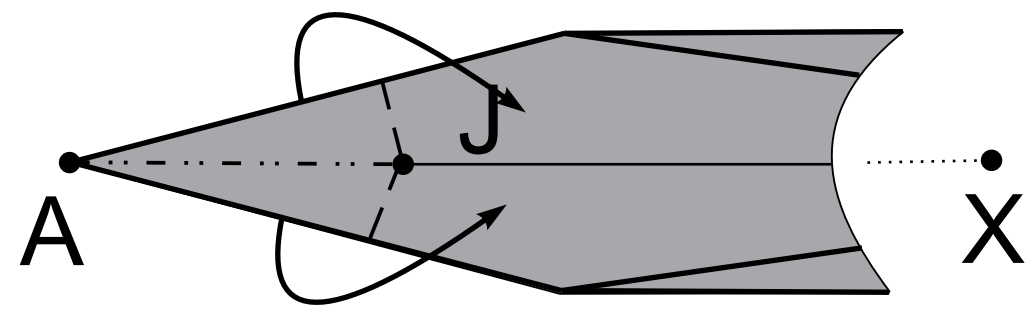
20.

Open.

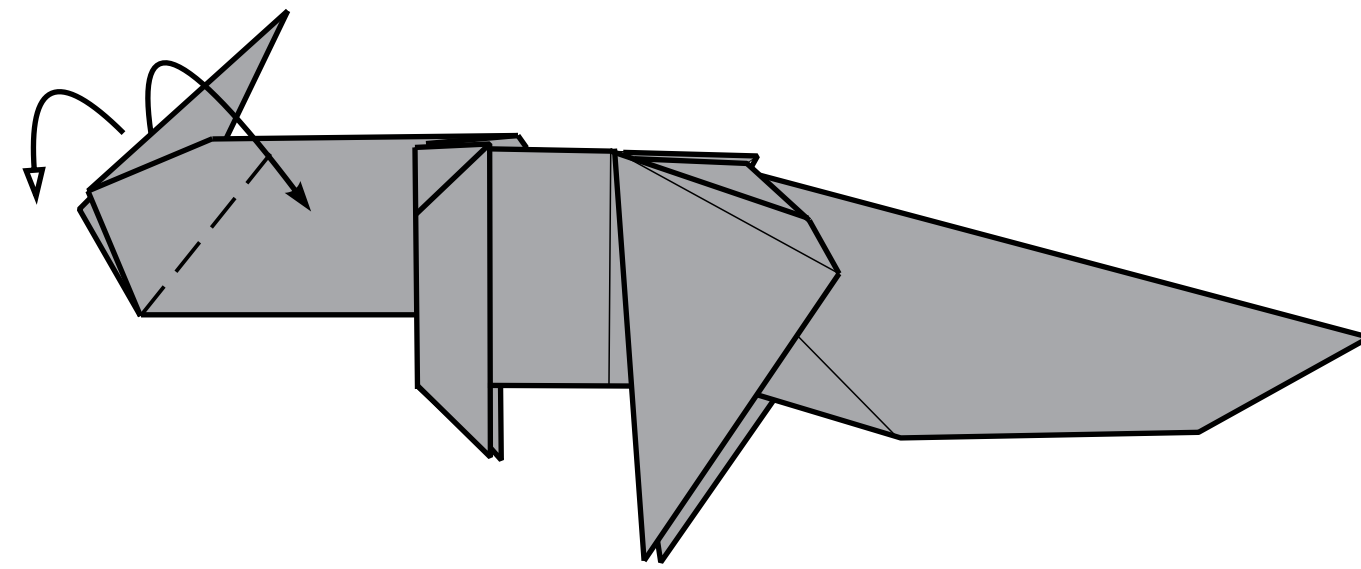


21.

Inside reverse-fold,  
AJ:AX= 13:31.

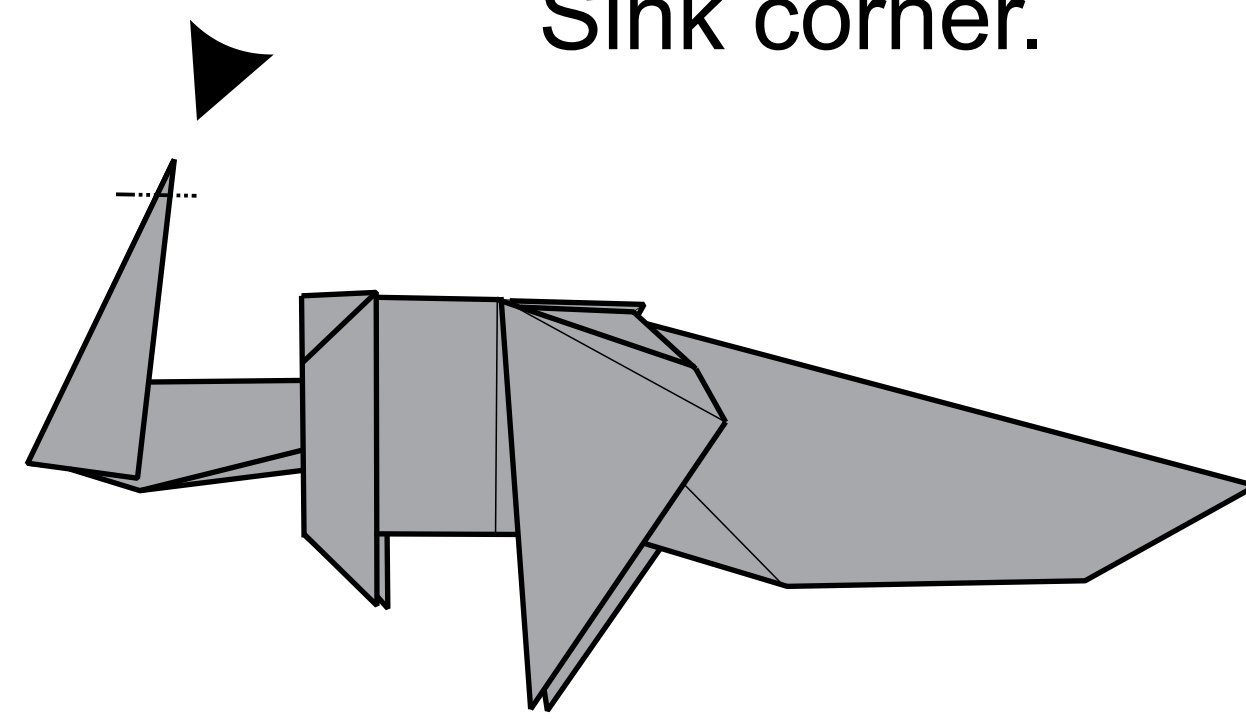


22.

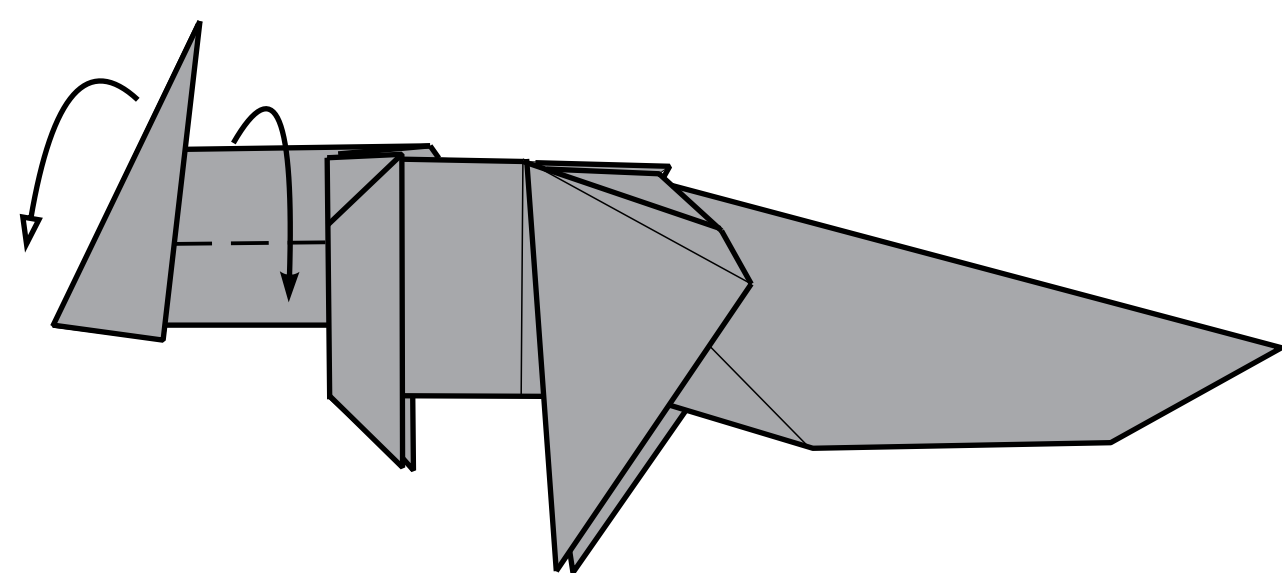


23.

Sink corner.



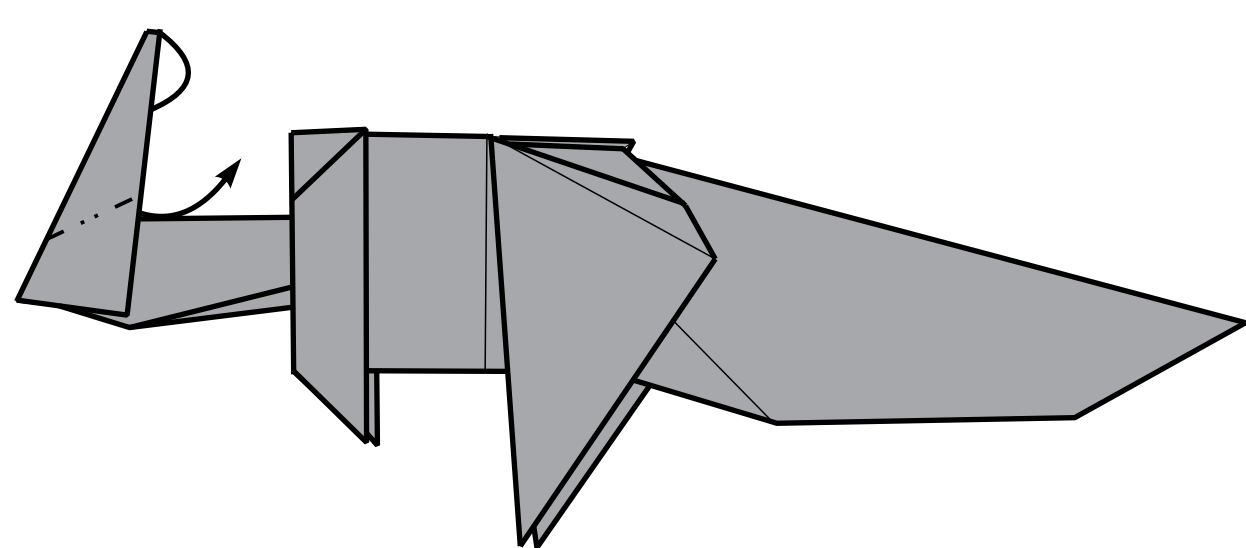
25.



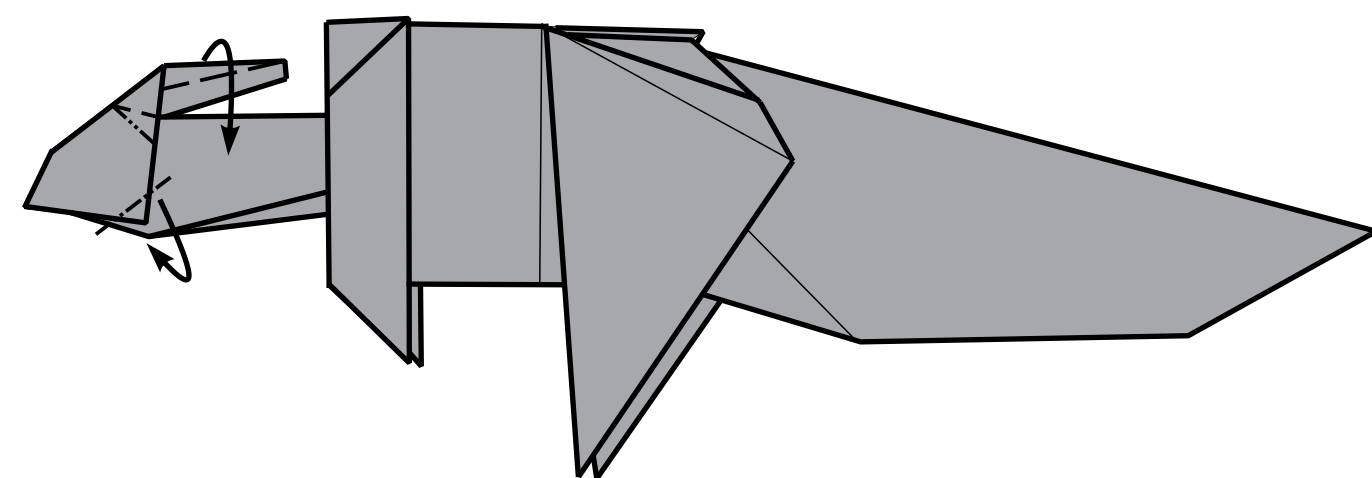
24.

Do steps 27-28 simultaneously  
from both sides.

Inside reverse-fold.

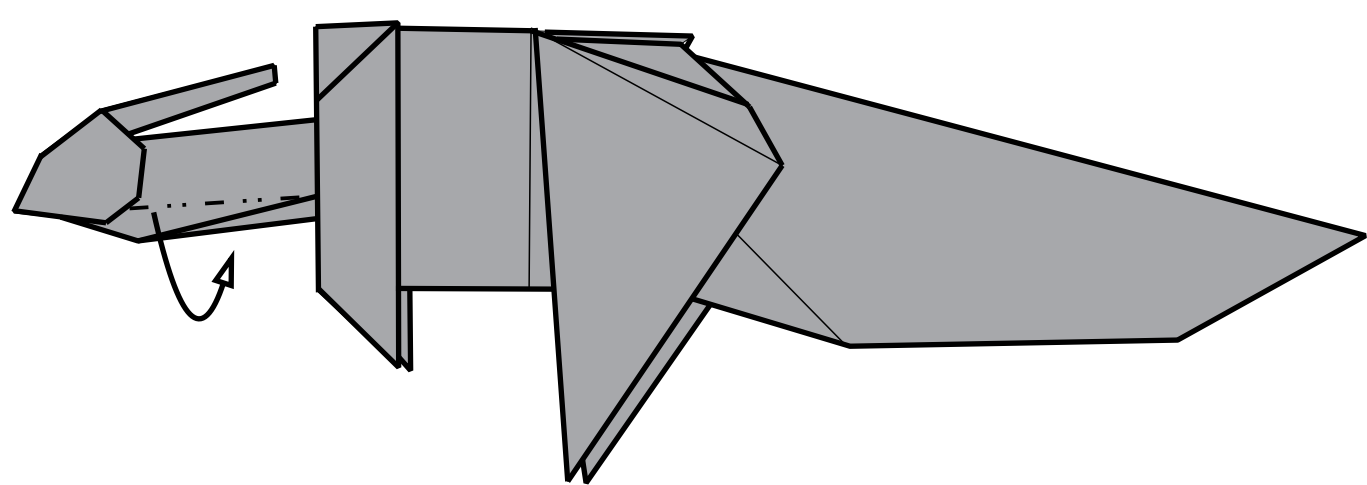


26.

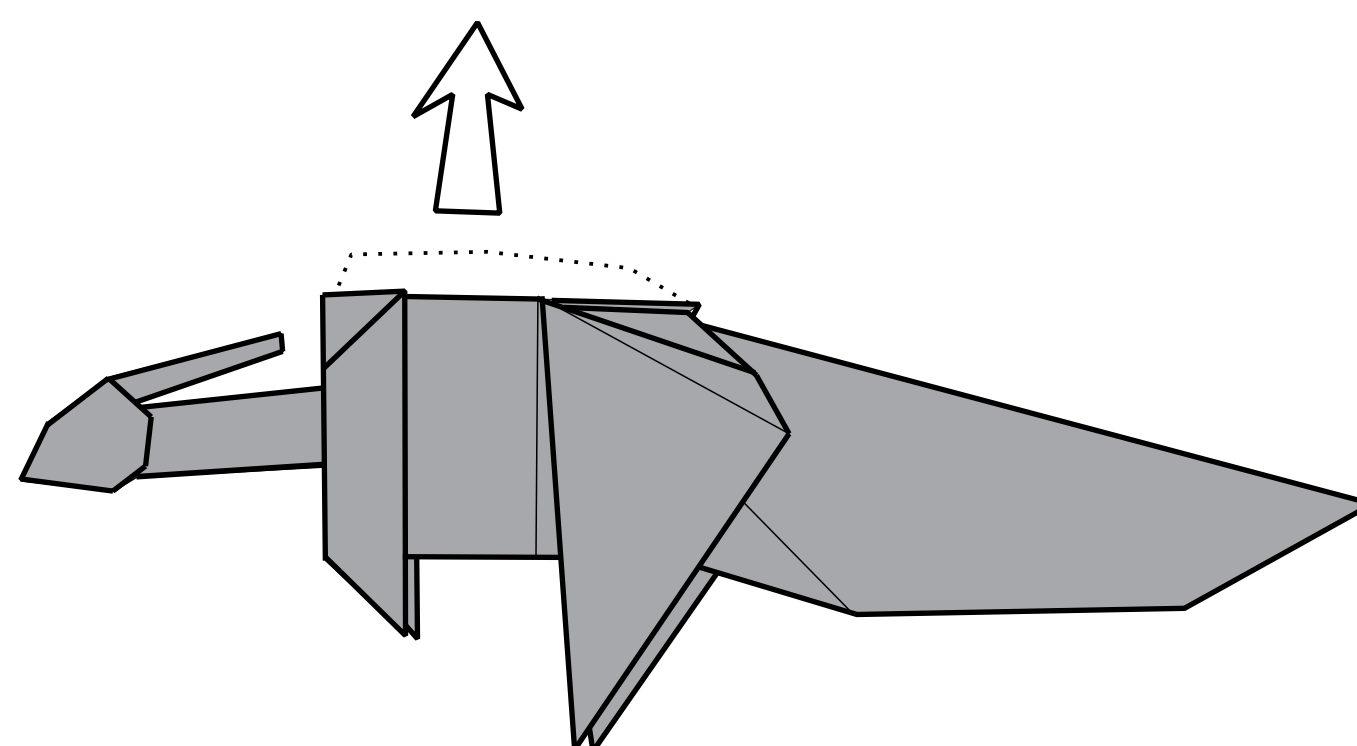


27.

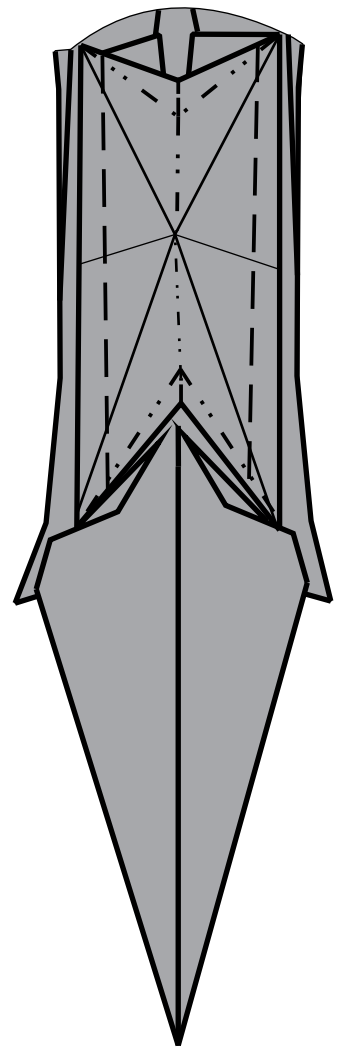
Unsink a layer of paper  
from the middle.



28.

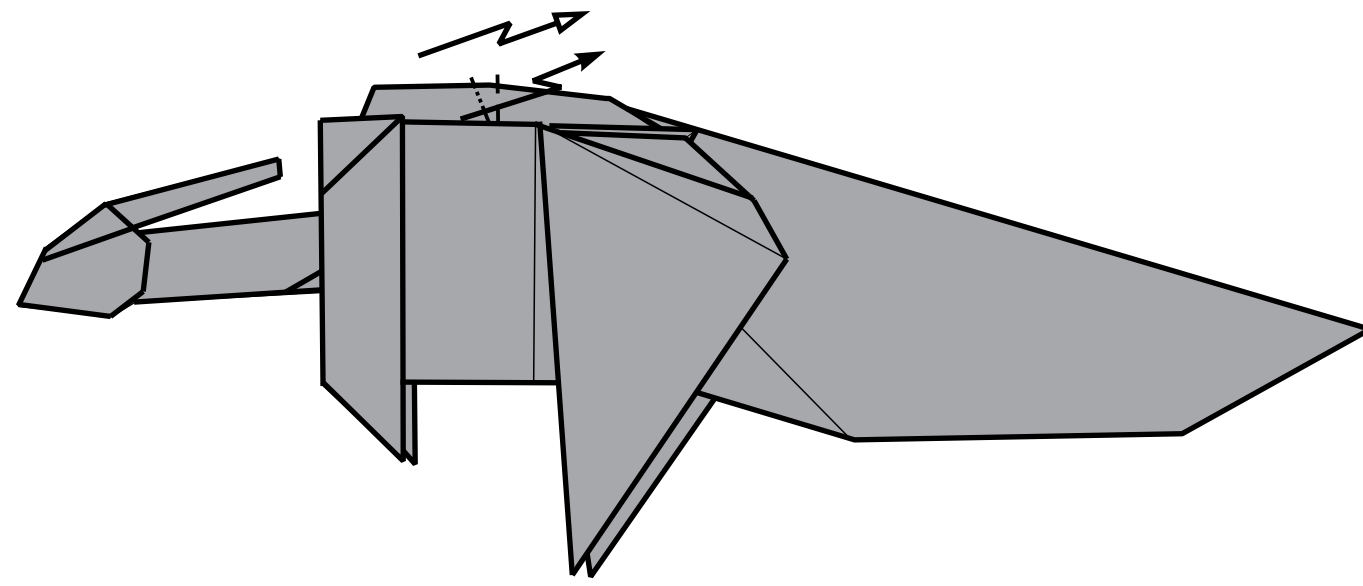


29.

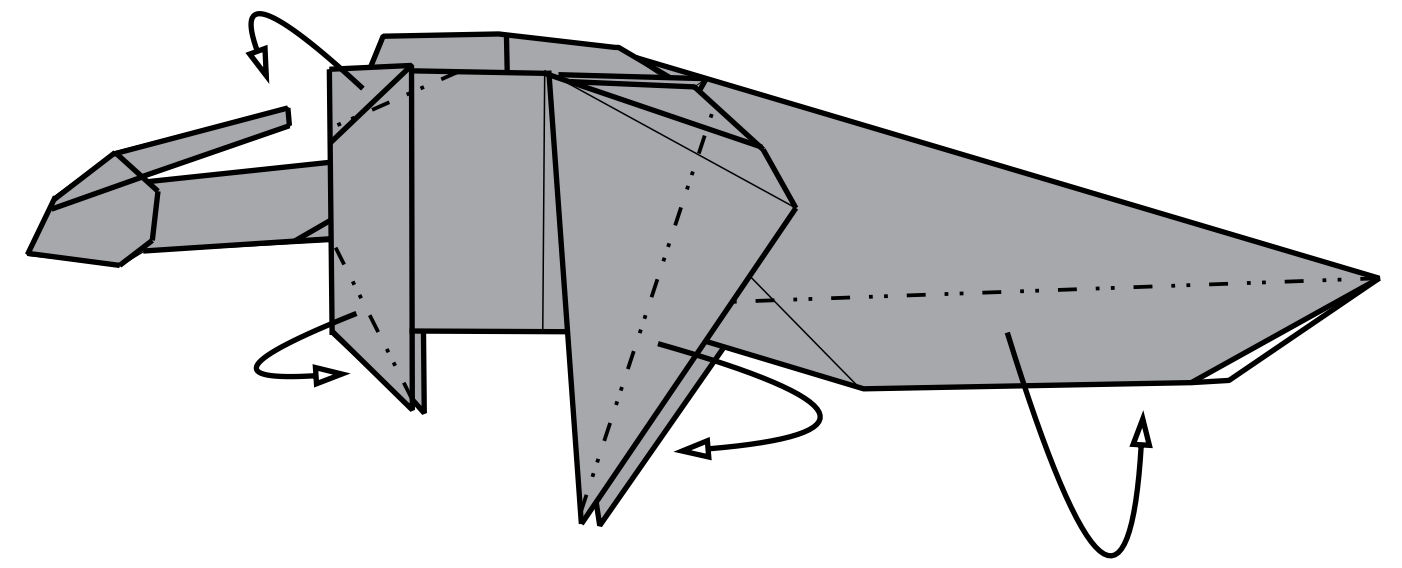


30.

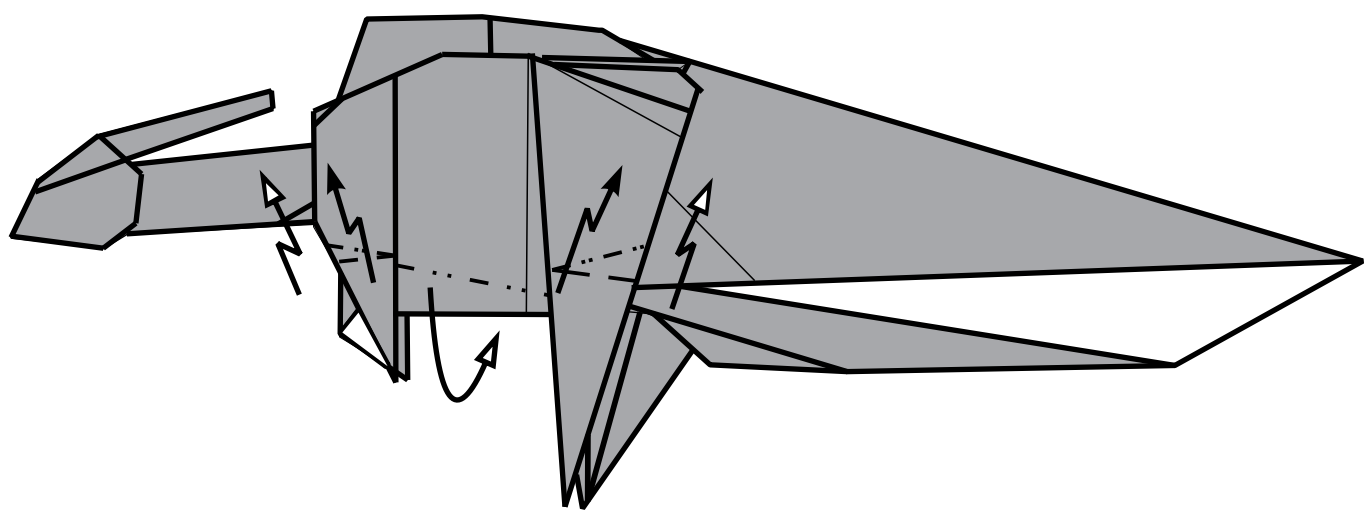
Create a crimp fold.



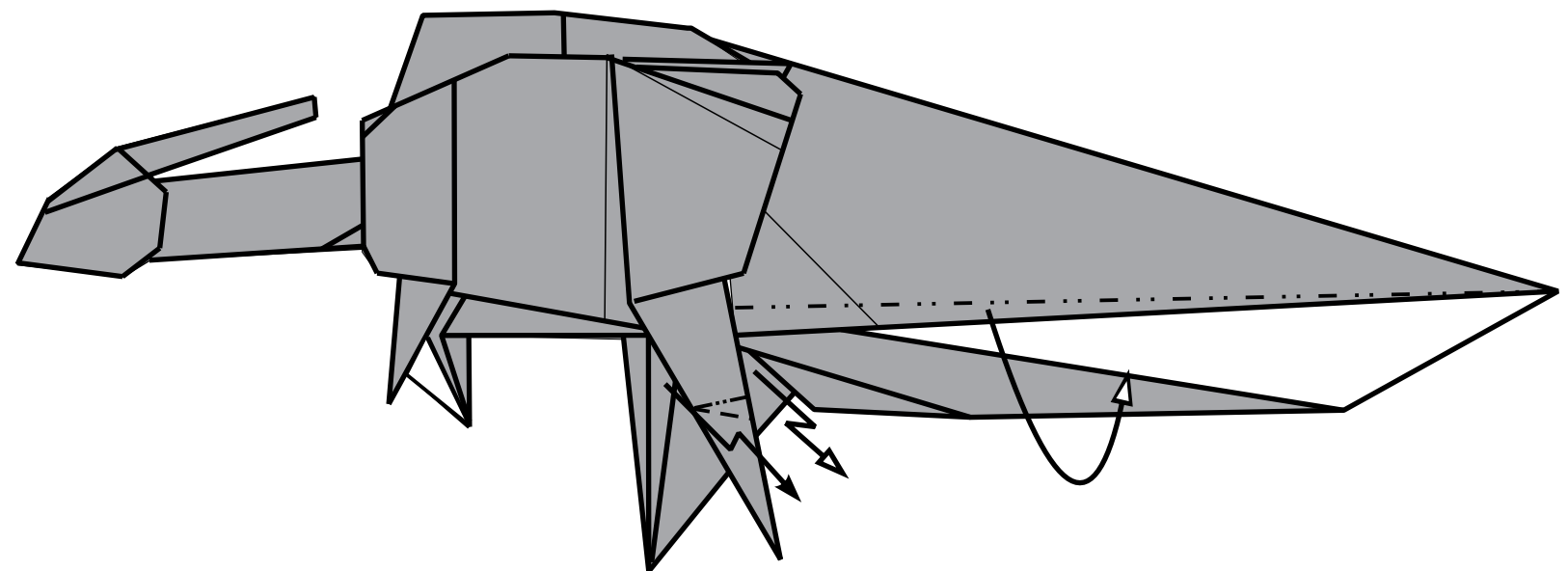
31.



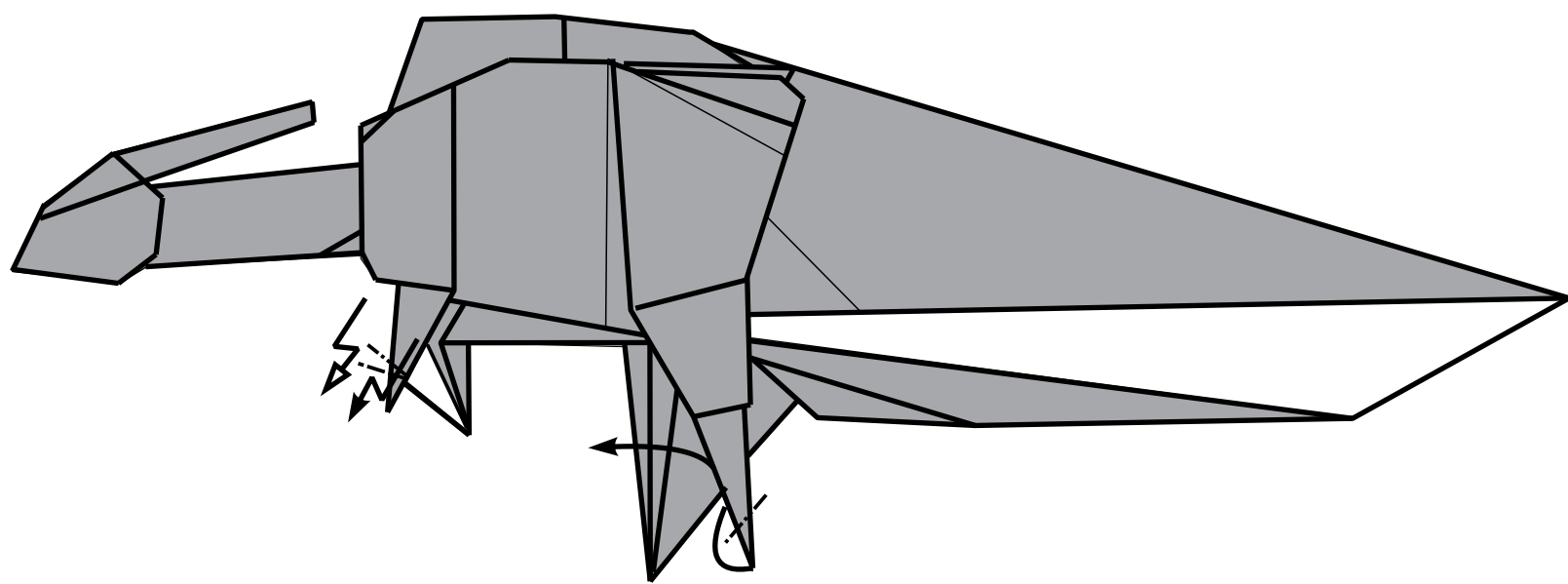
32.



33.



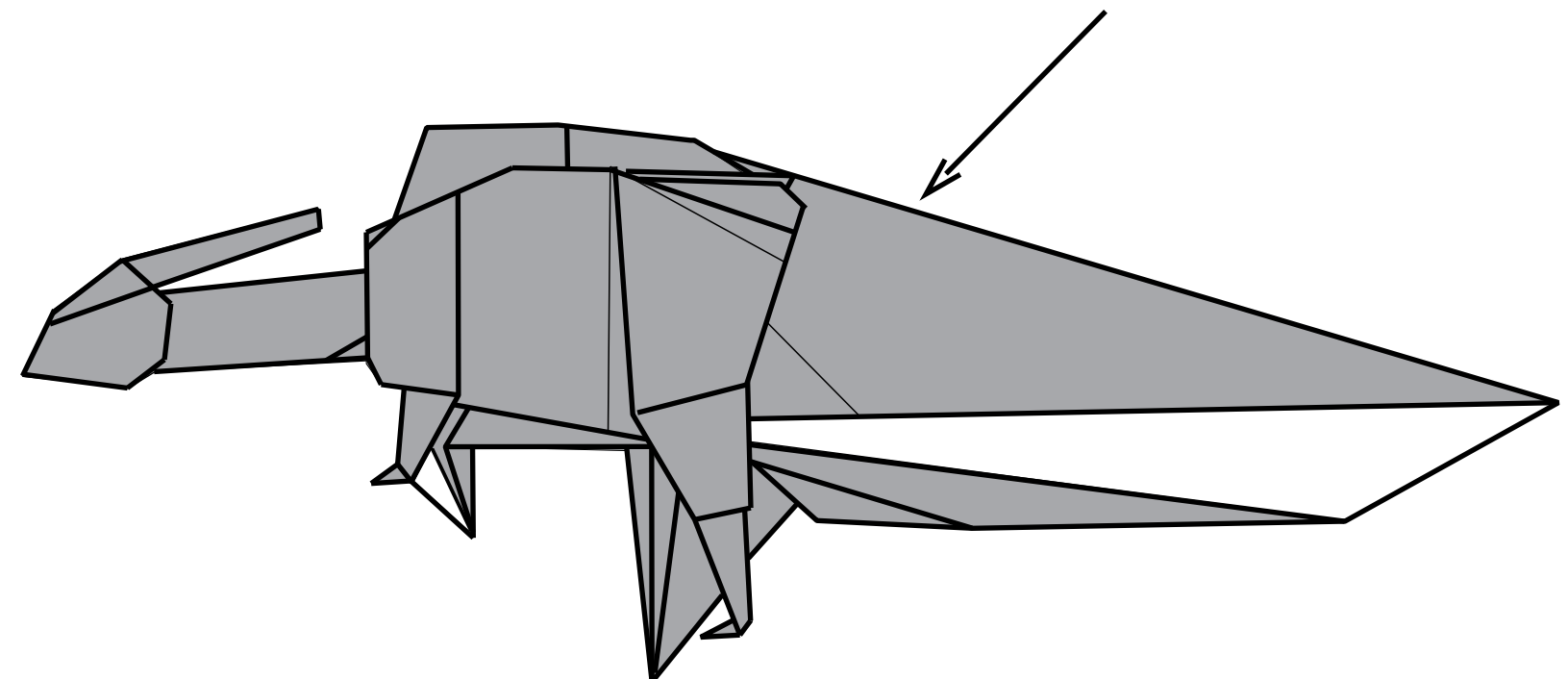
34.



35.

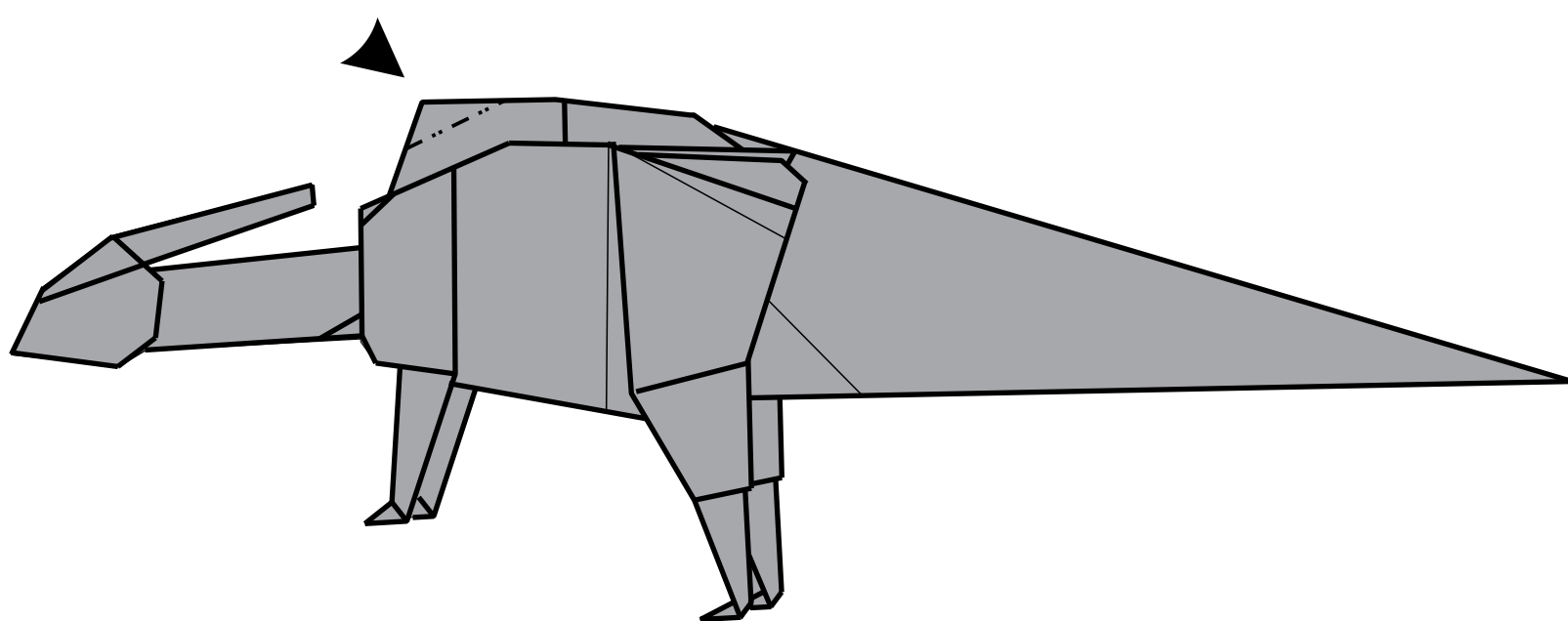
Repeat step 32-35 behind.

32-35.



36.

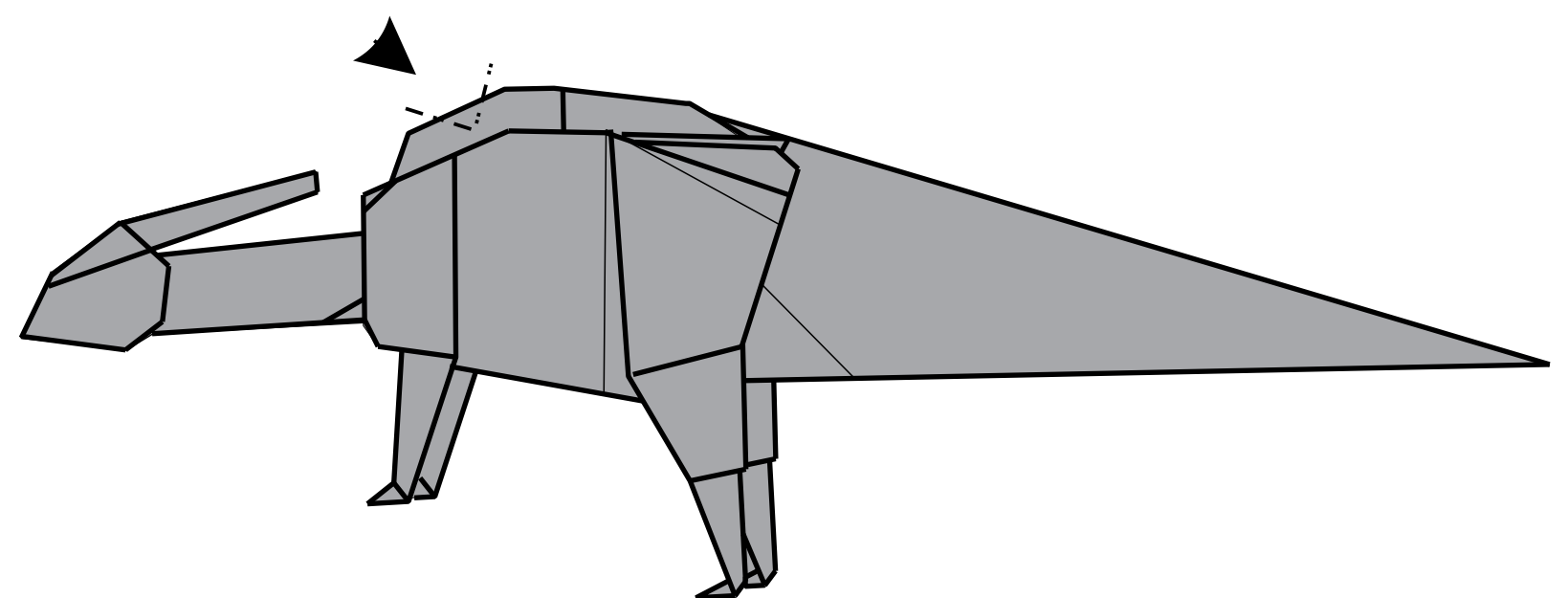
Sink corner.



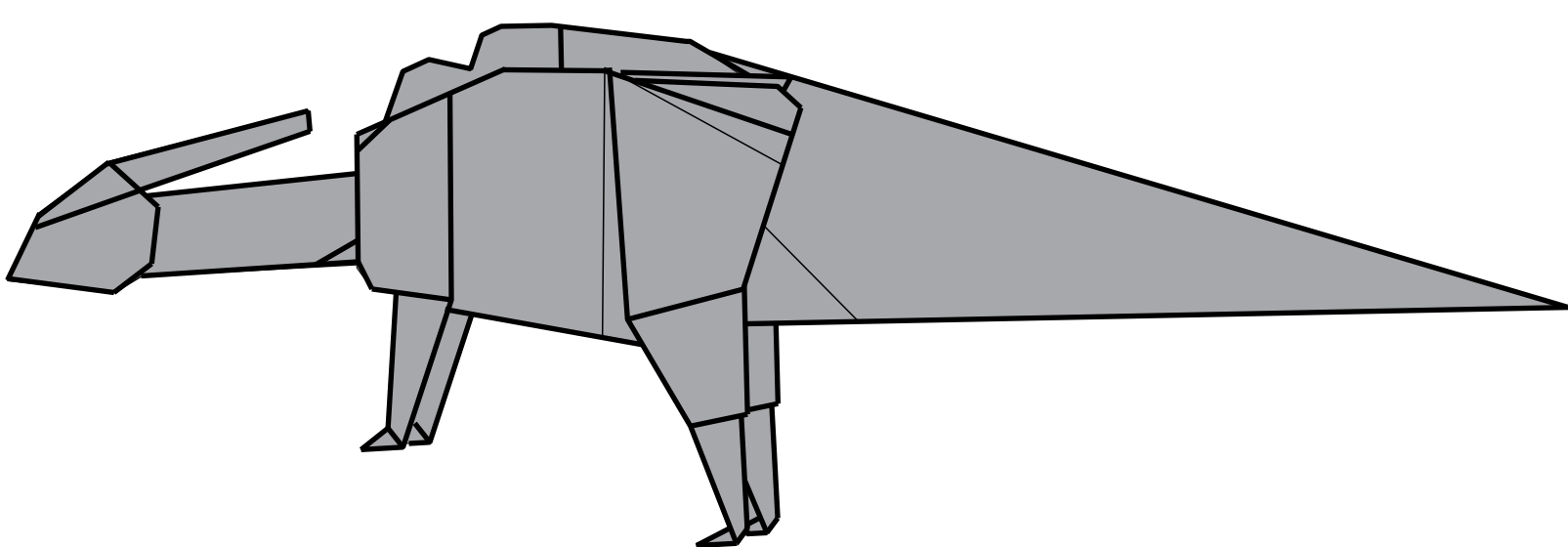
37.

Give model its finished form.

Create a small indentation.

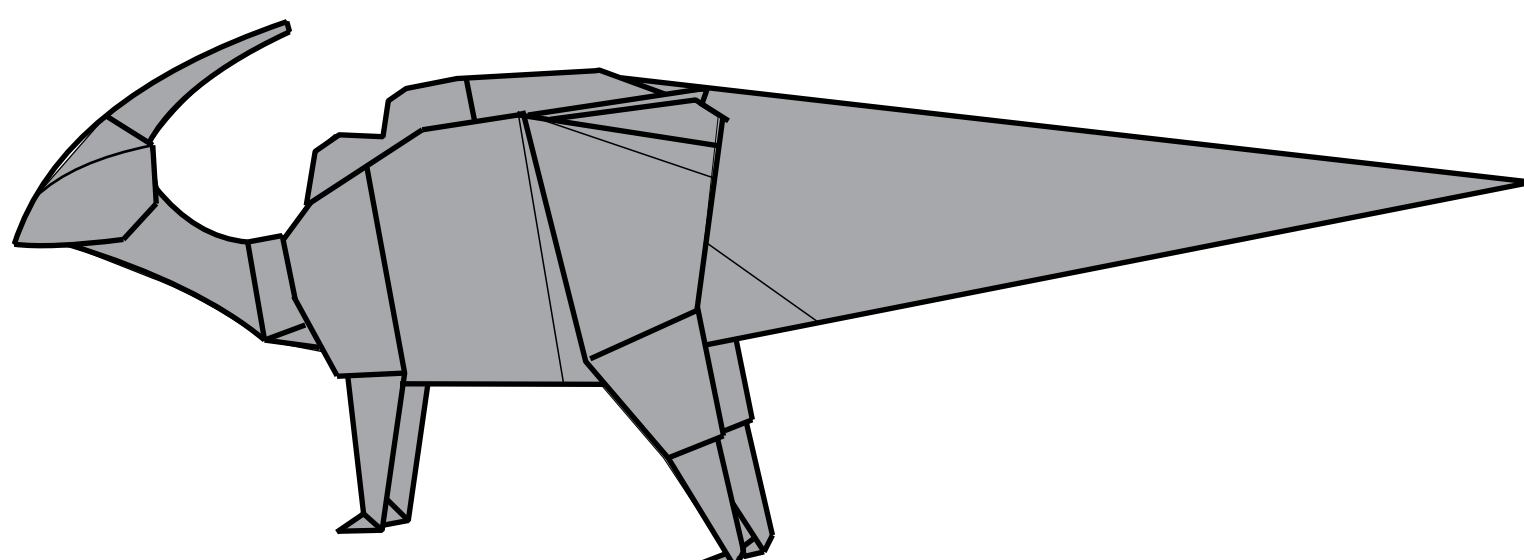


38.



39.

Finished.



40.





From the series *prehistoric reptiles*  
**Eudymorphodone**

Paper : *Monocolor*

Side of square : *30 cm*

Density of paper : *80 g/m<sup>2</sup>*

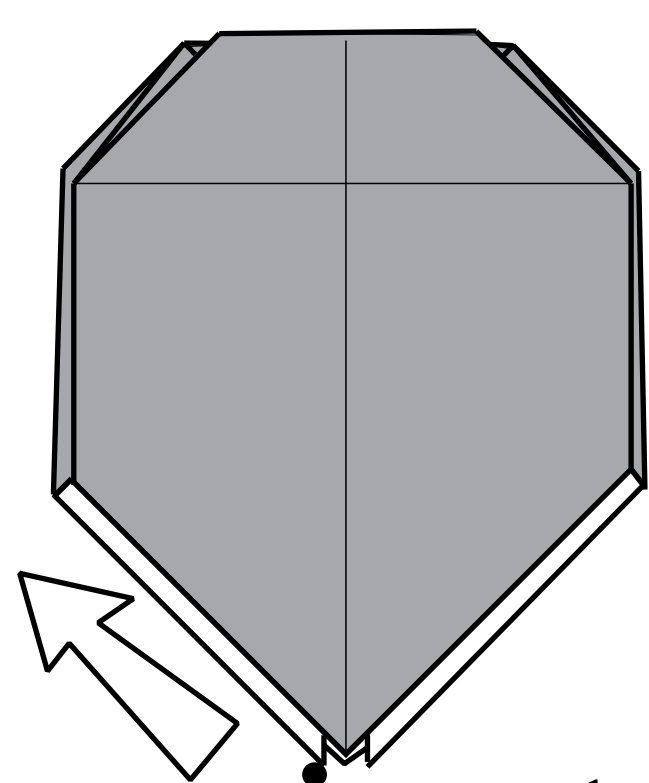
Start from step 12 of model  
 Protoceratops.

The top layer is absent. Do  
 steps 2-3 simultaneously on  
 both sides.

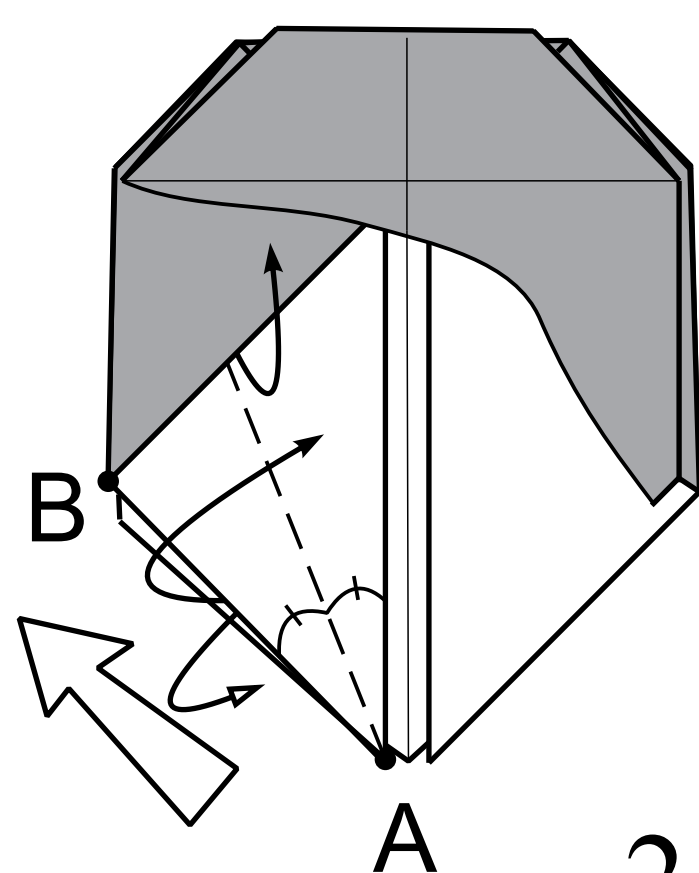
Pull up point  
 (see step 2).

1. Fold (not completely).  
 The model will not lie flat. 2.  
 Pull up point A.

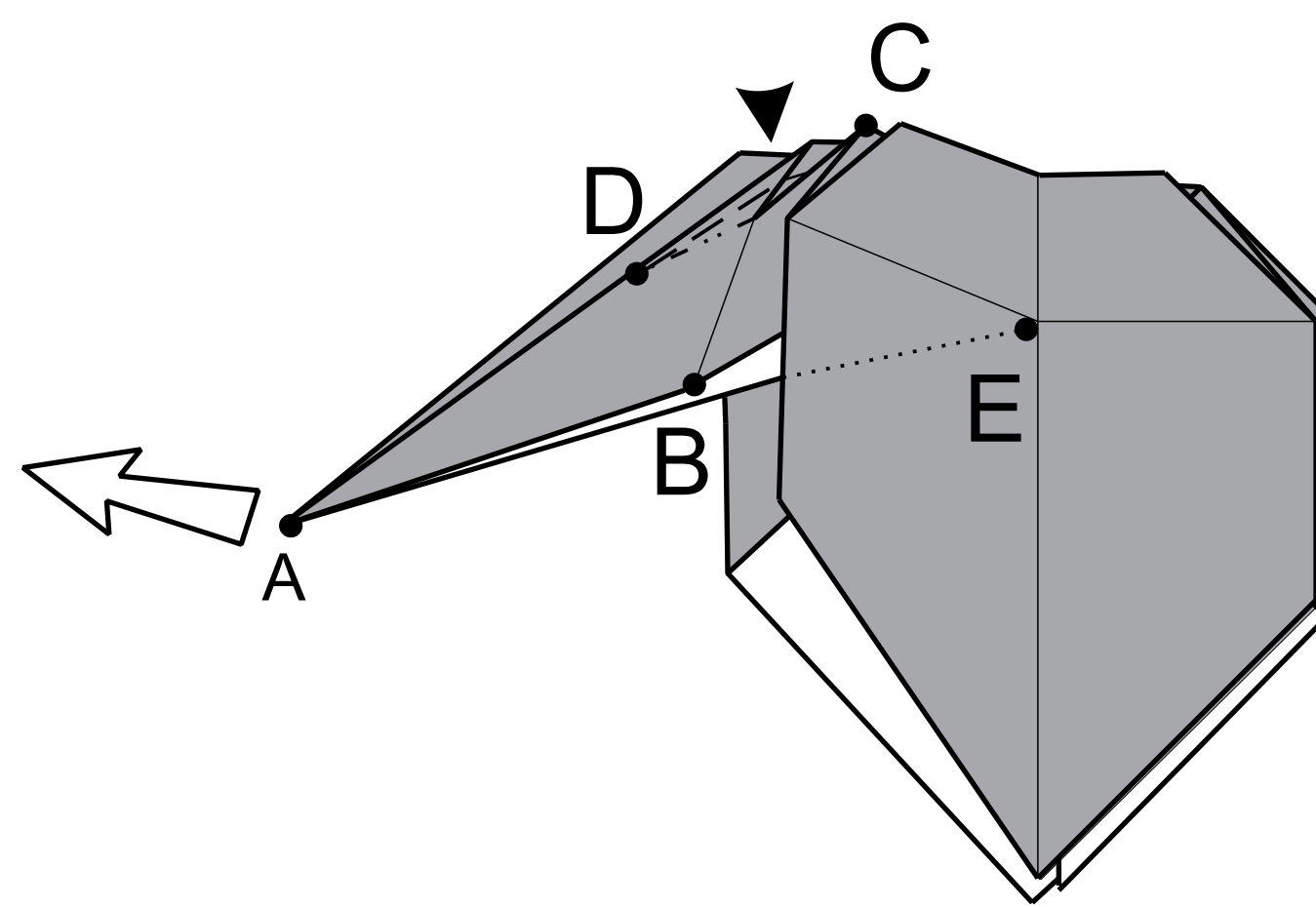
1. Pull point A forward  
 so that line AE is formed.  
 2. To increase the sink, form line DC.  
 The position of point D  
 is determined by sight.



1.

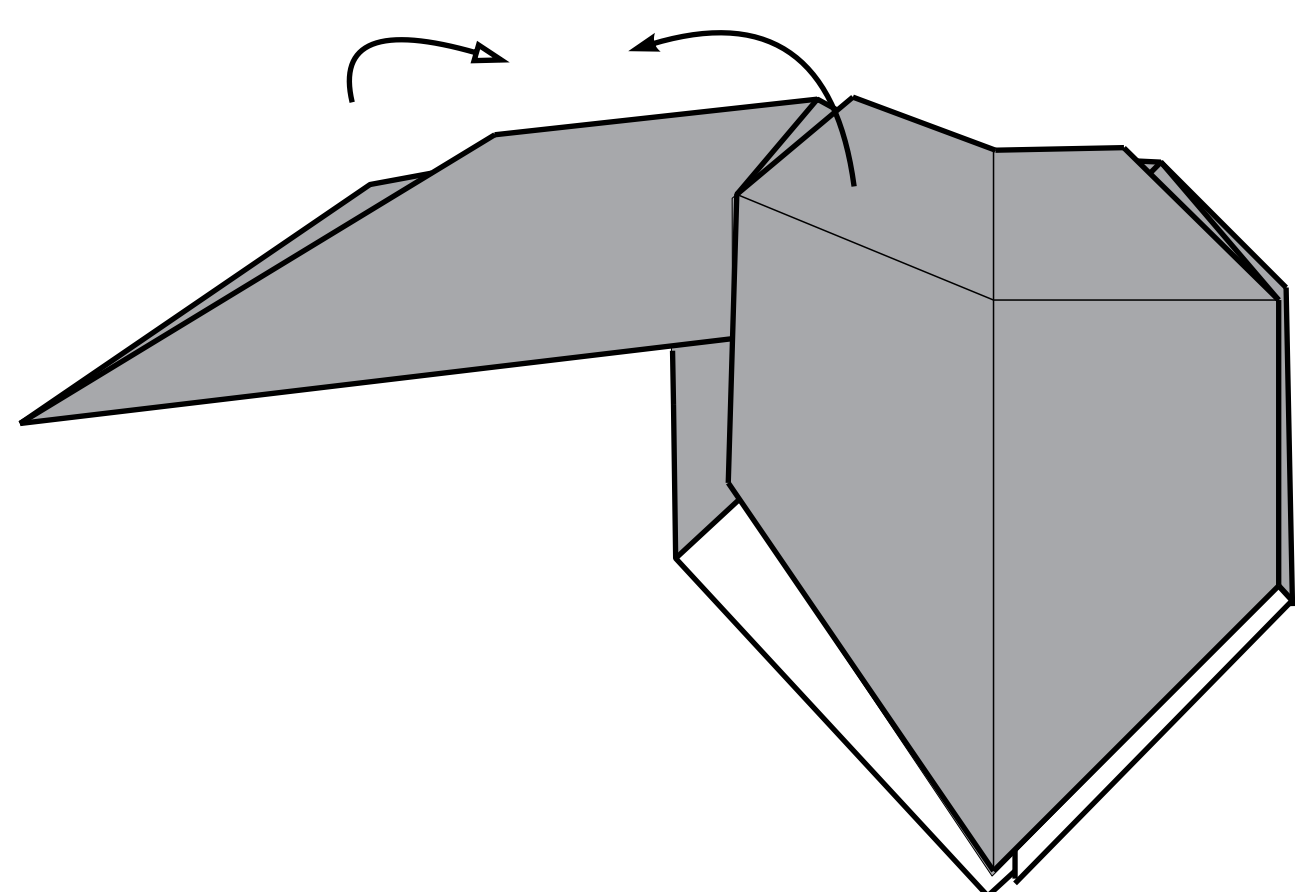


2.

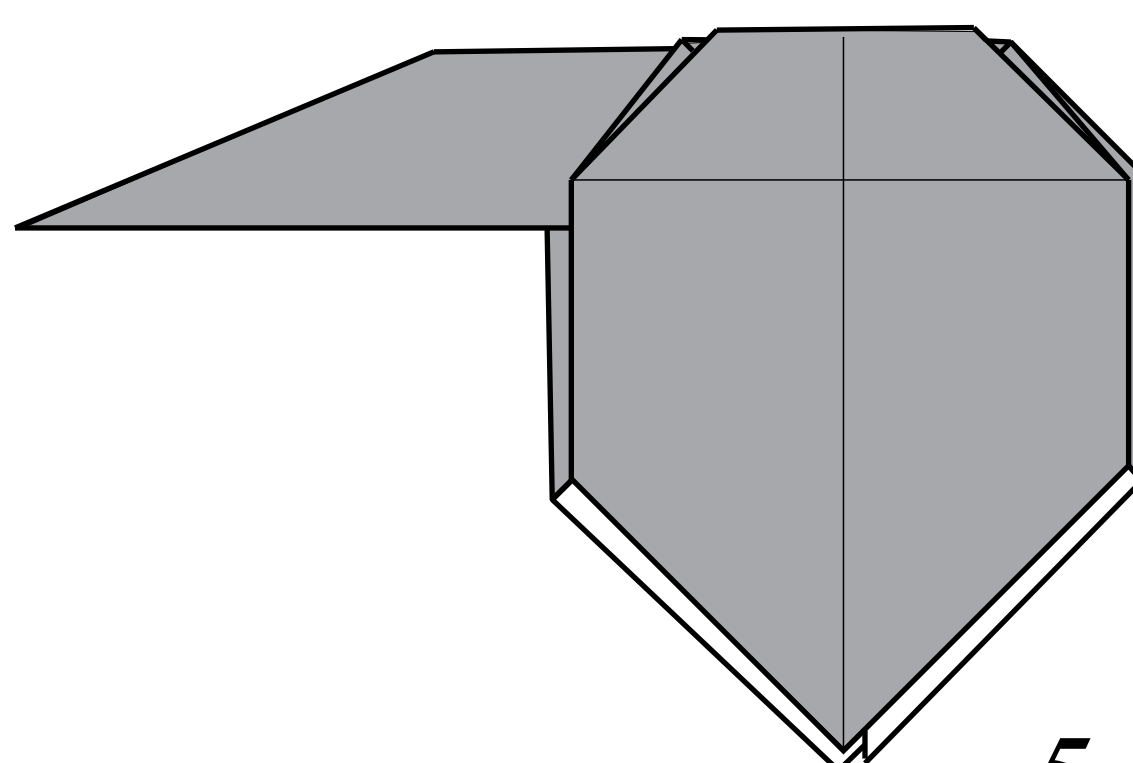


3.

Flatten model.

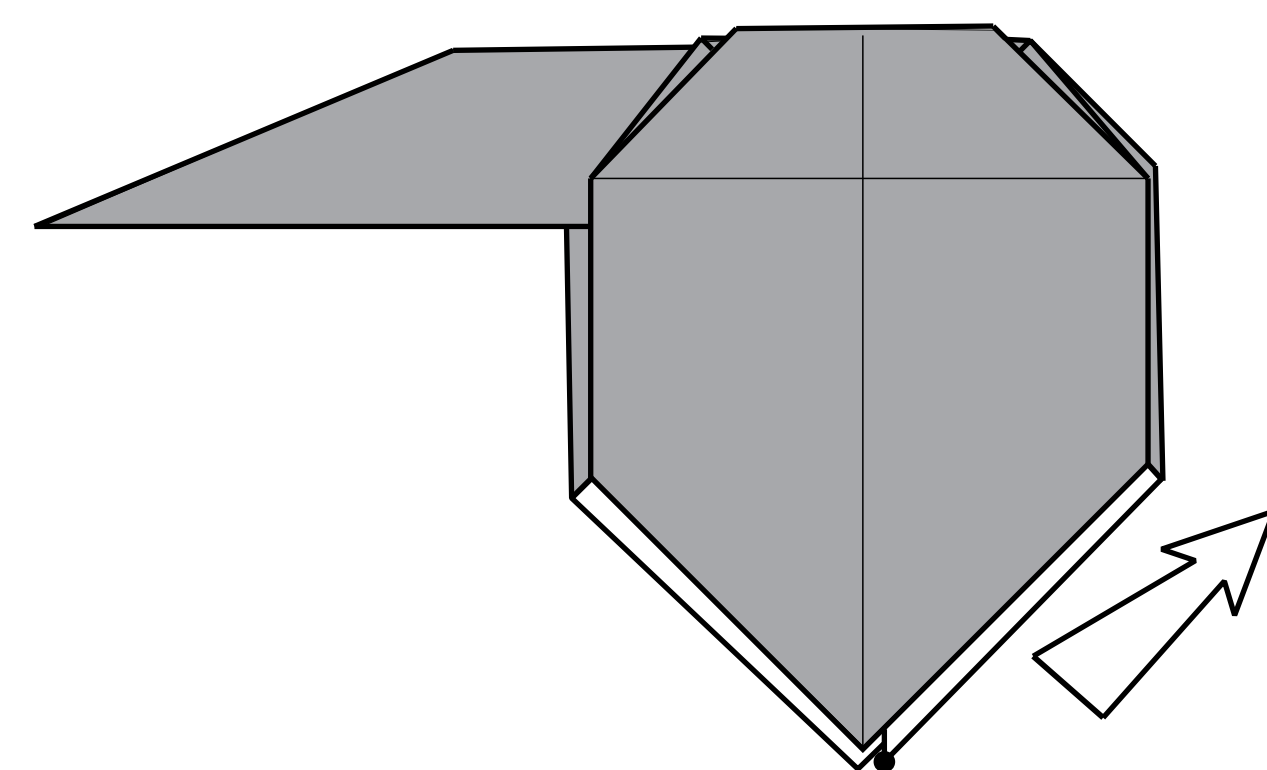


4.

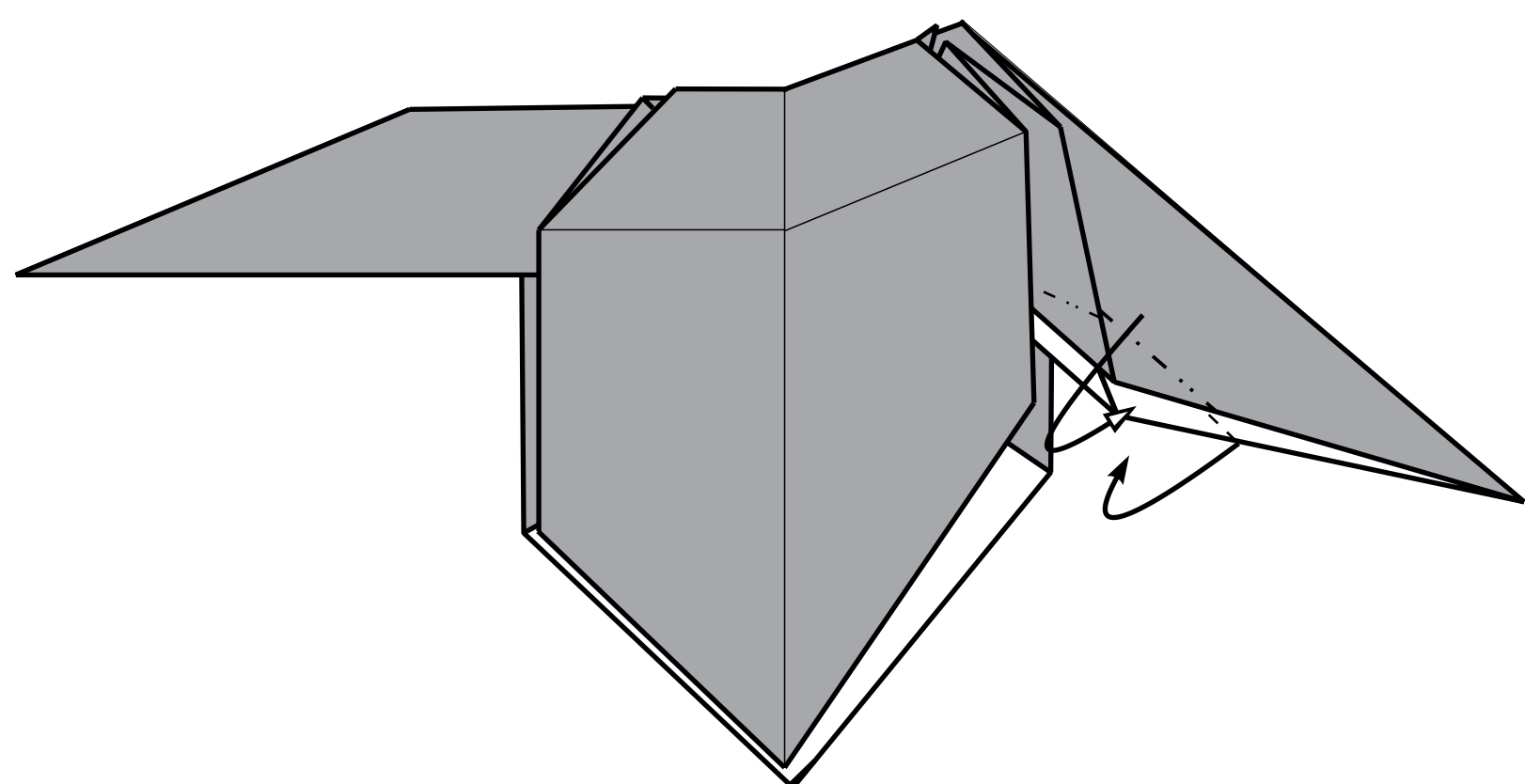


5.

To pull from point  
 (see step 7).

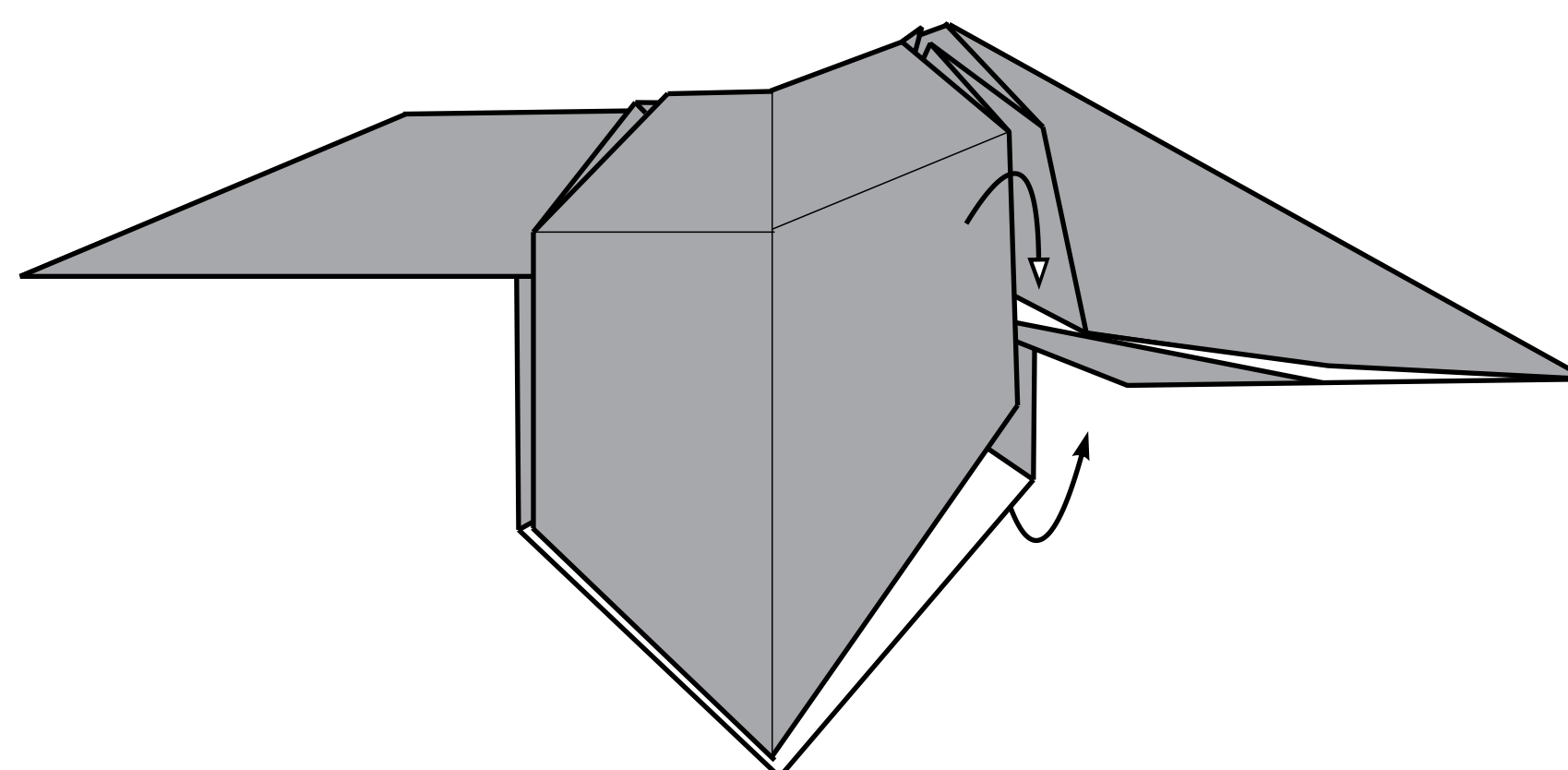


6.



7.

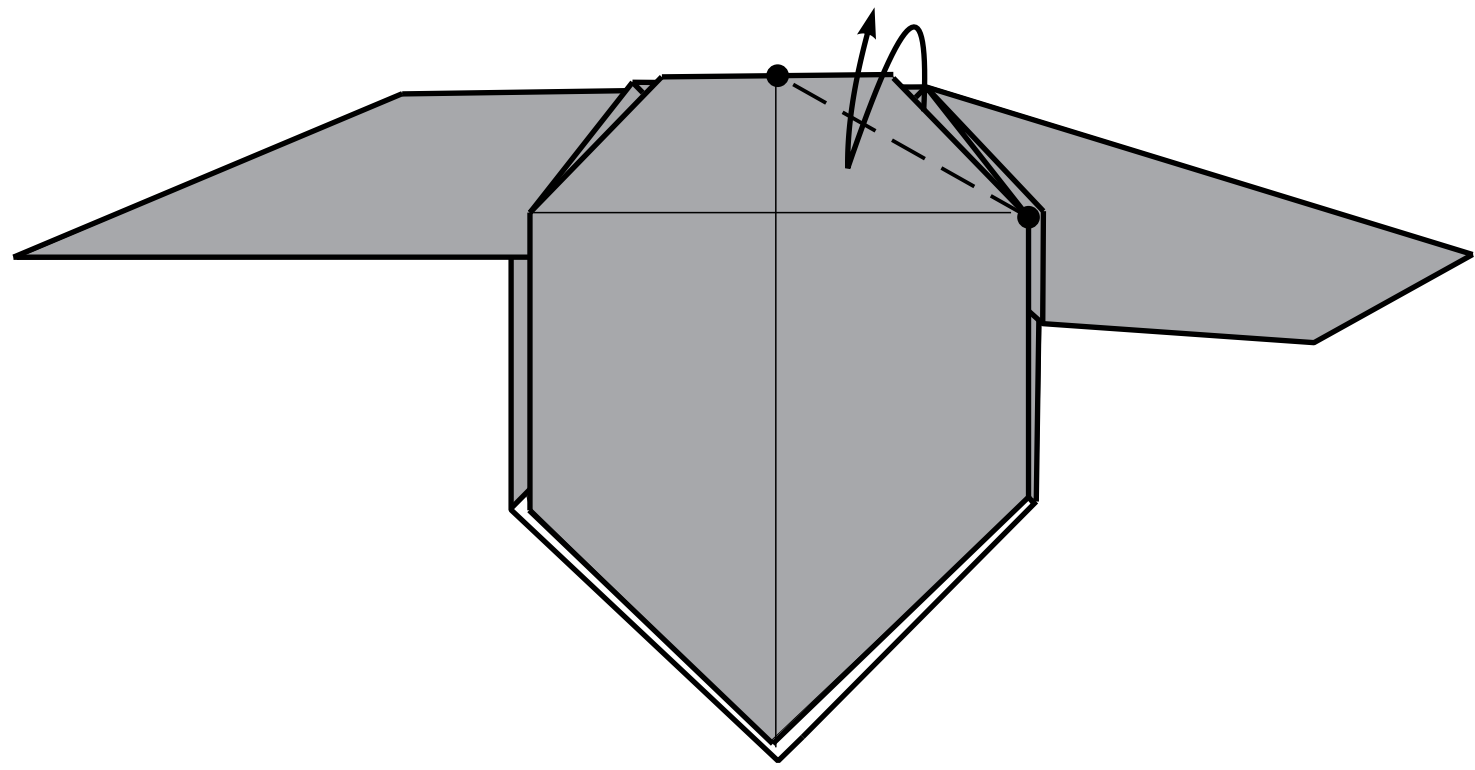
Flatten model.



8.

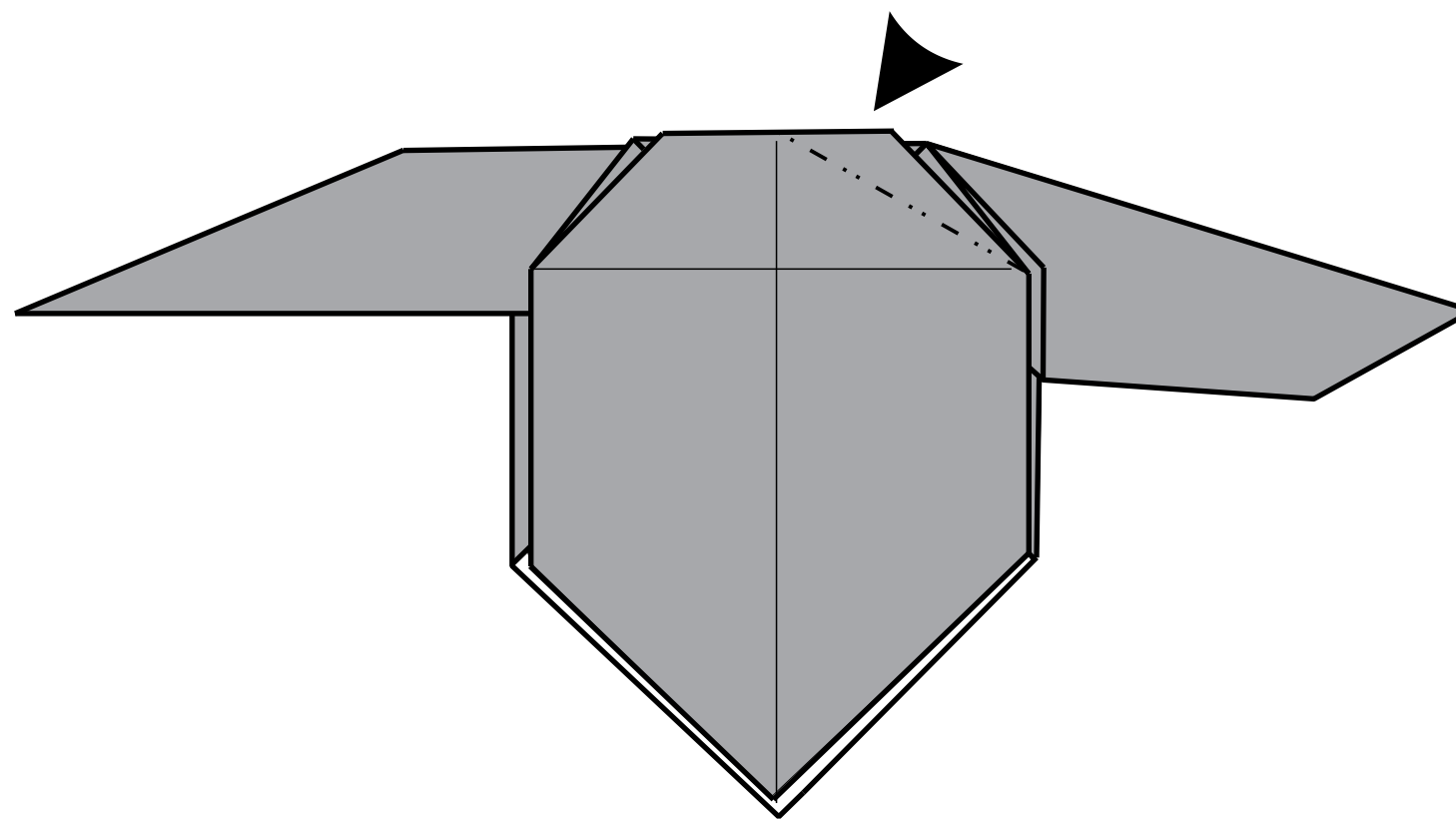


Fold and unfold one layer.

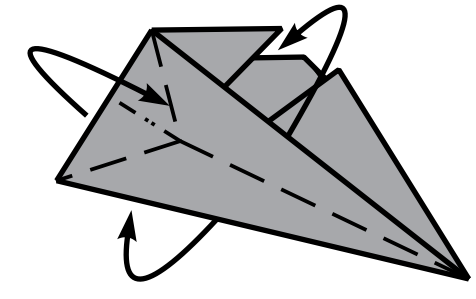


9.

Open sink (see step 11).

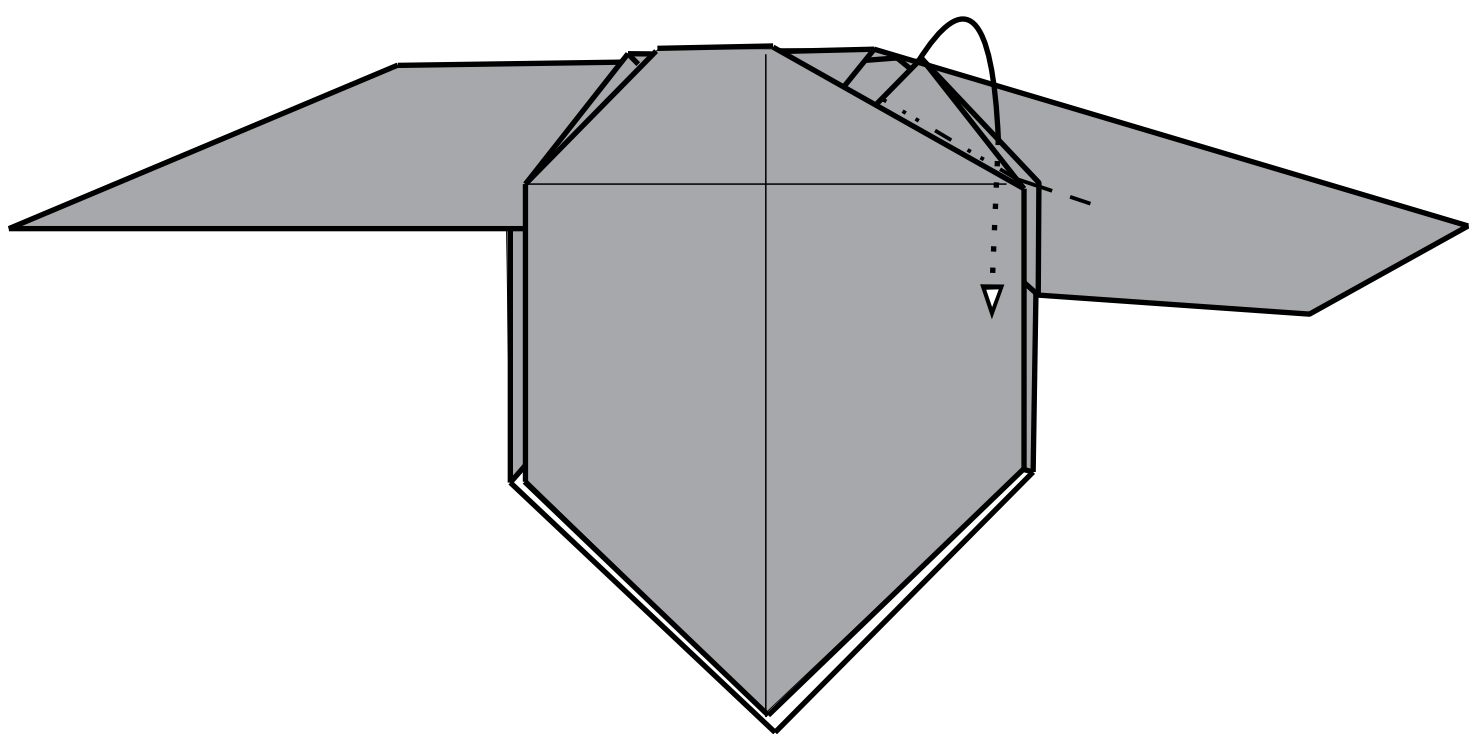


10.



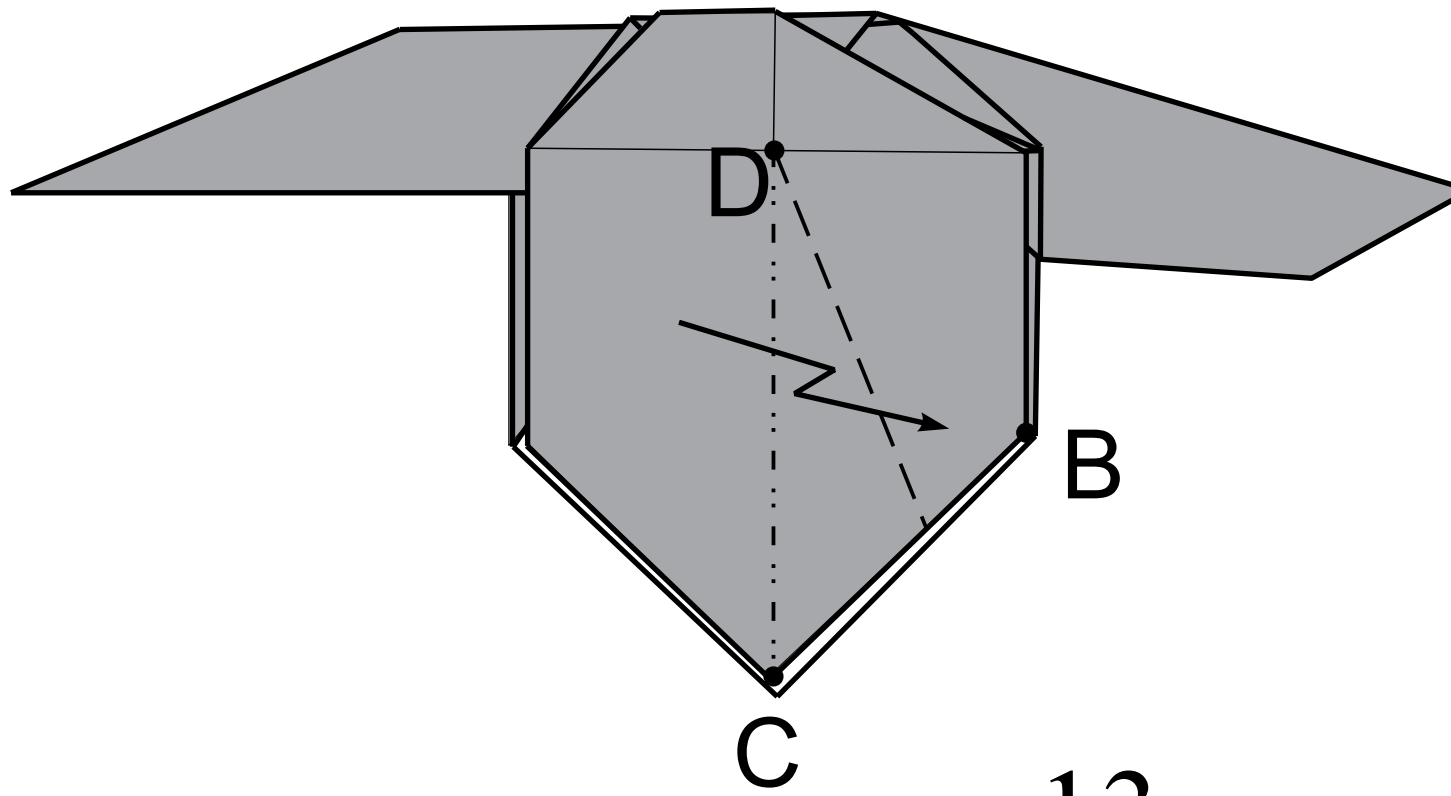
11.

Reverse fold.



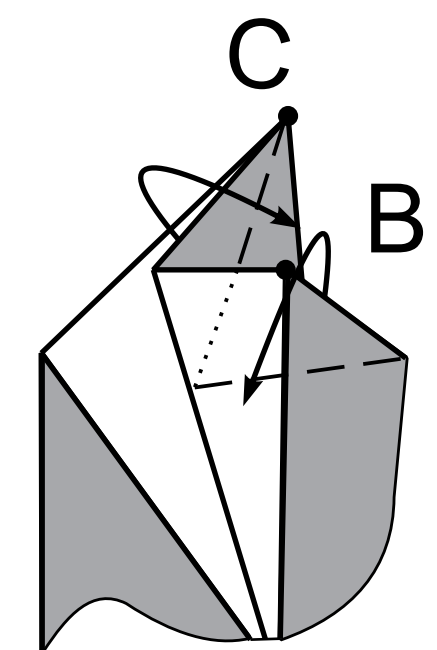
12.

Pleat fold.  
Point B should concern line CD.



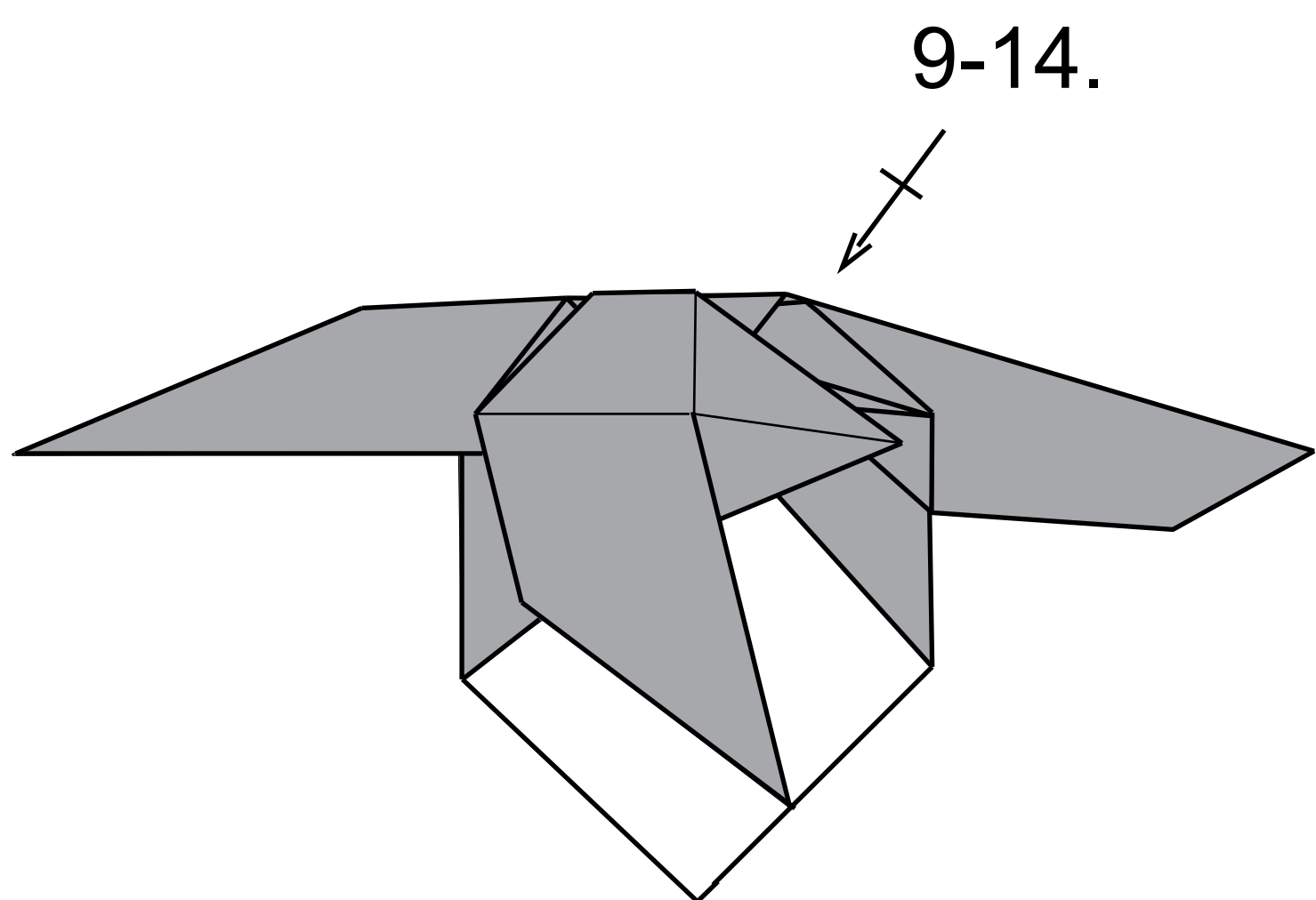
13.

View from inside.



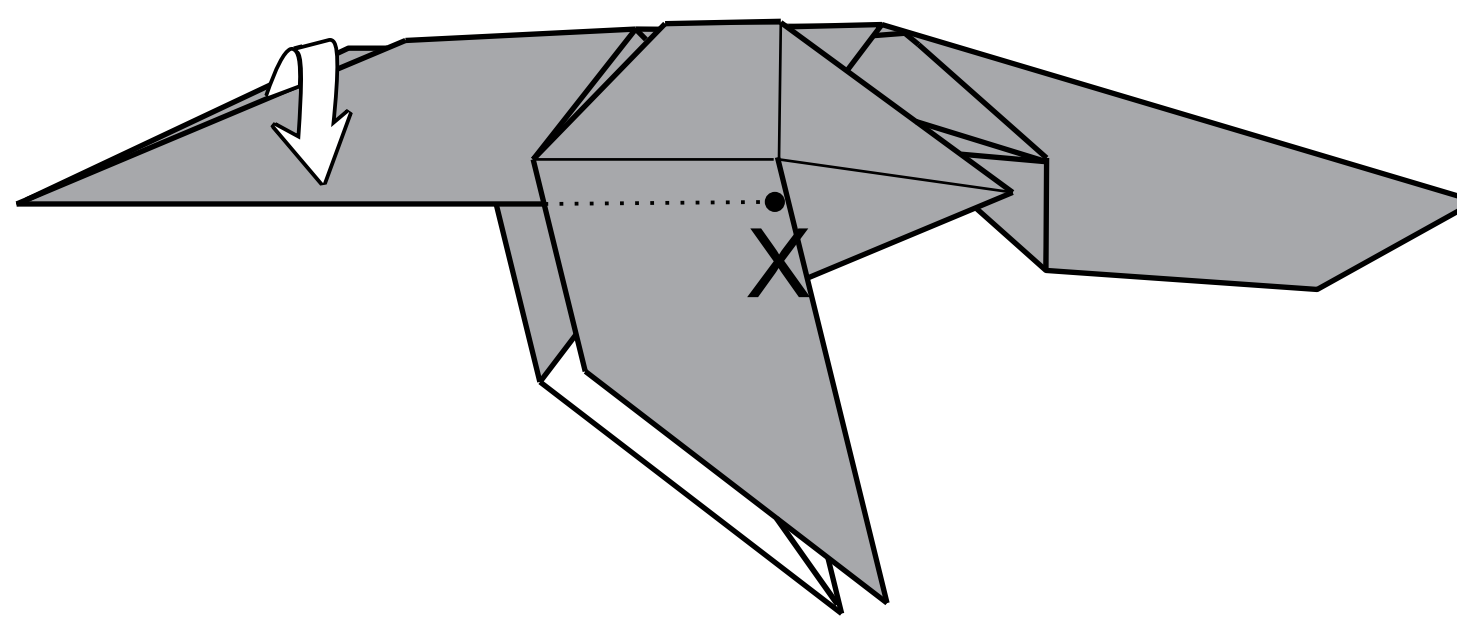
14.

Repeat steps 9-14 behind.



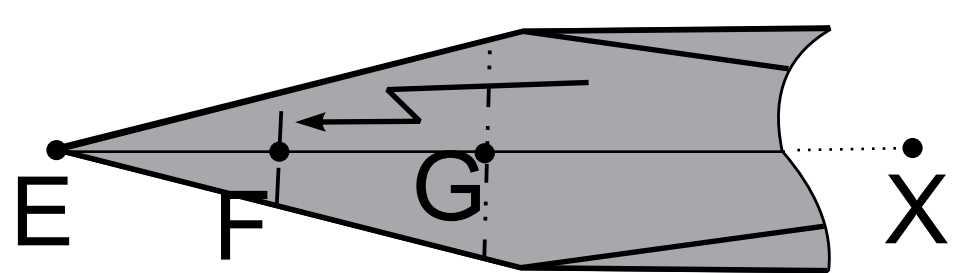
15.

Open.



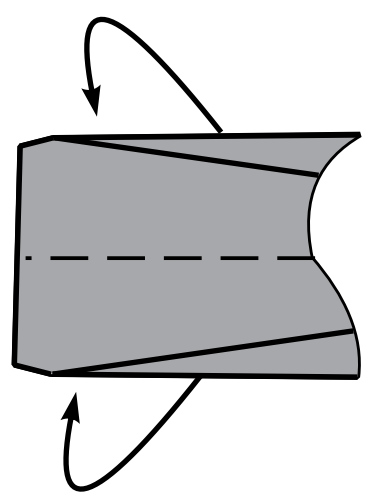
16.

Pleat fold.  
 $EF=FG$ ,  $EG/EX=73/155$ .



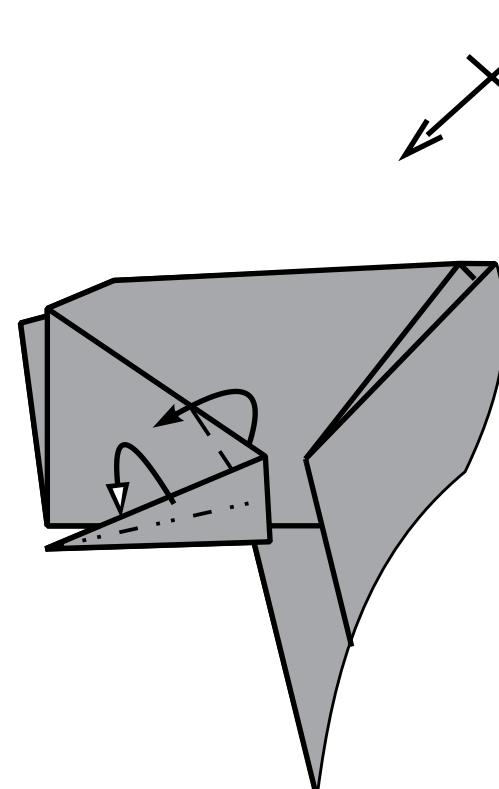
17.

Valey fold.



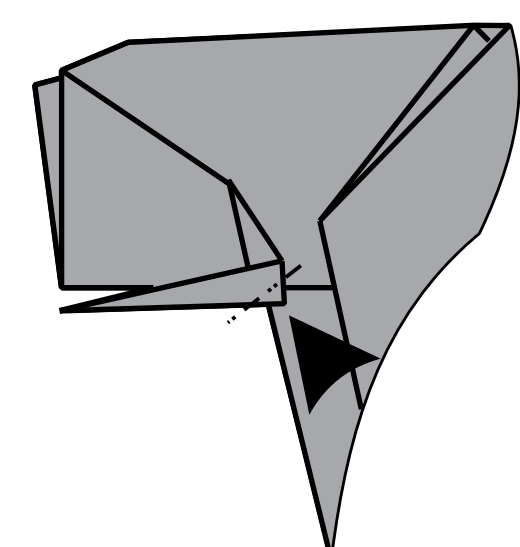
18.

Repeat behind.



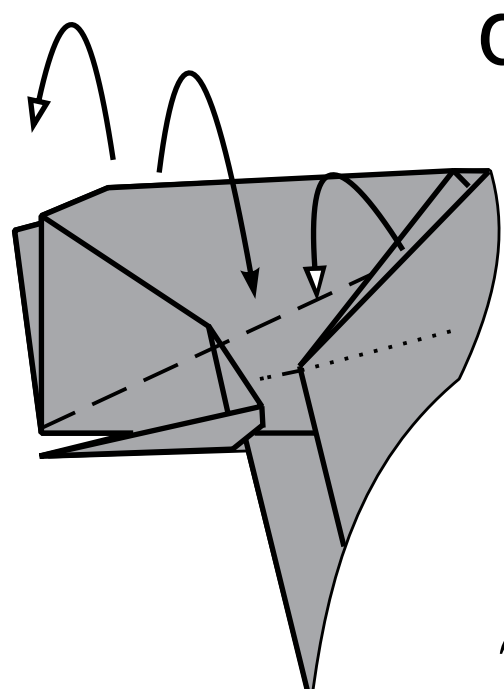
19.

Open sink.



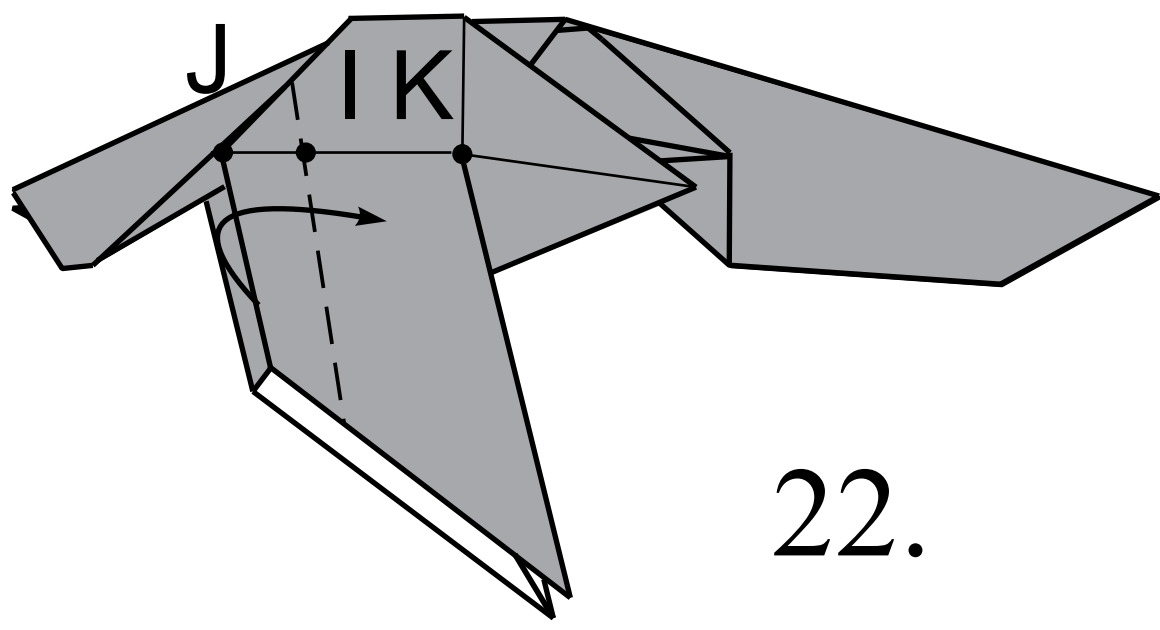
20.

Fold down. The  
positions of lines are  
determined by sight.

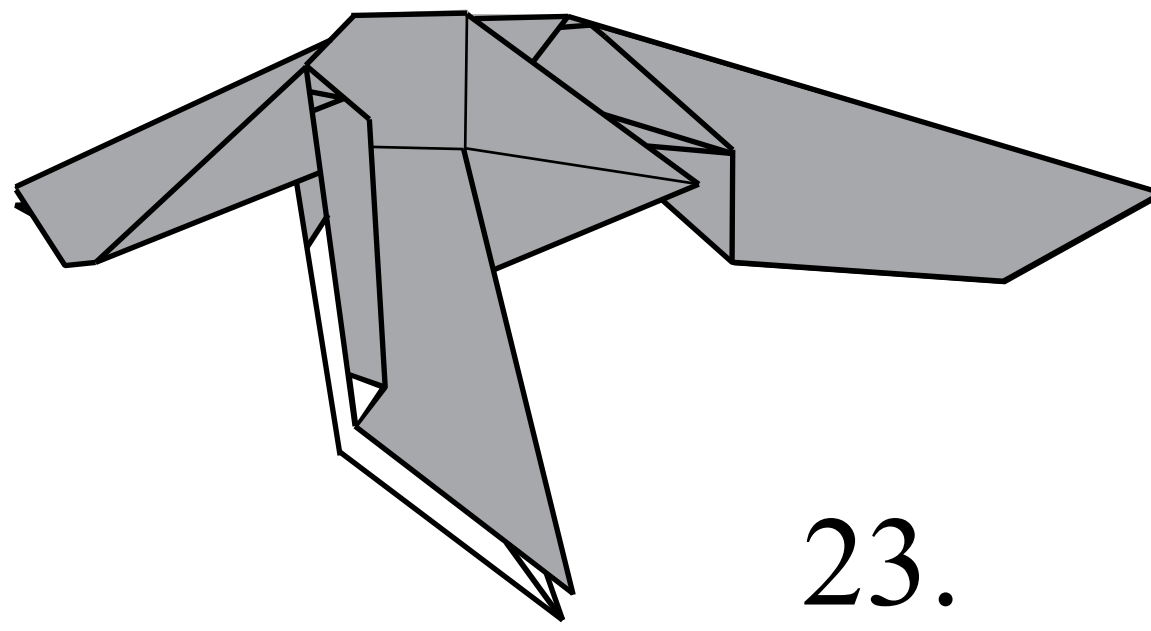


21.

Jl is approximately 0.3JK. Repeat behind.

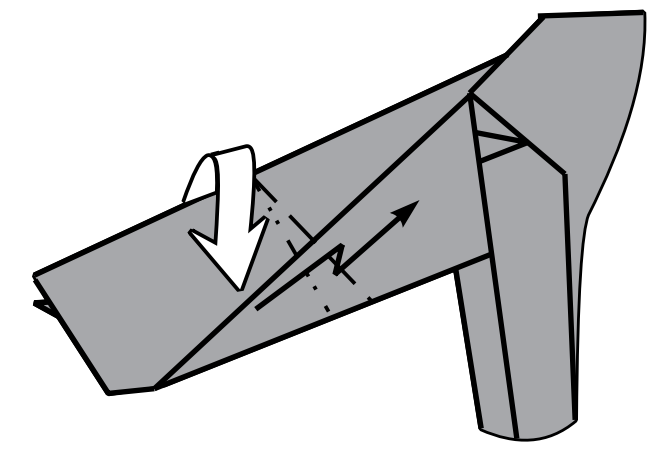


22.



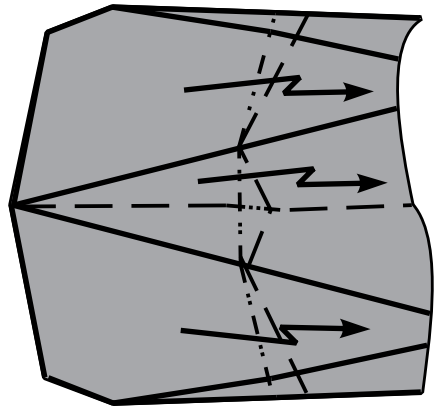
23.

Open, then make a pleat fold (see step 25)



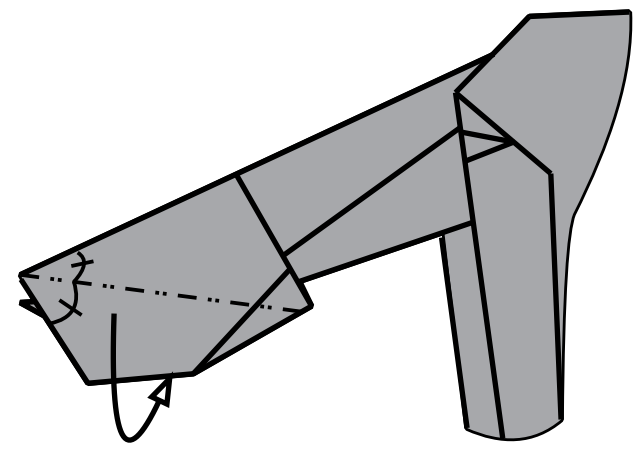
24.

Pleat fold.



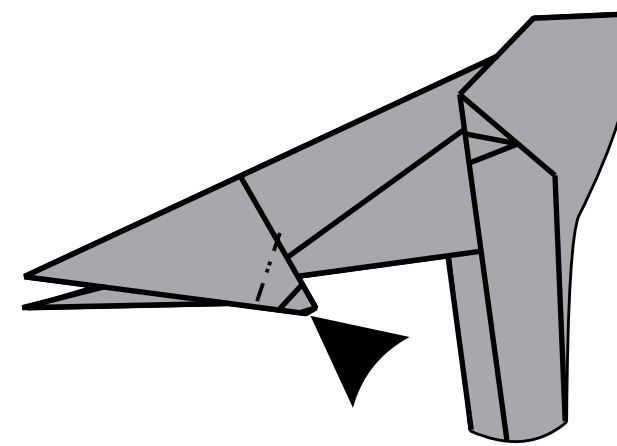
25.

Mountain fold.  
Do steps 26-29 simultaneously from both sides.



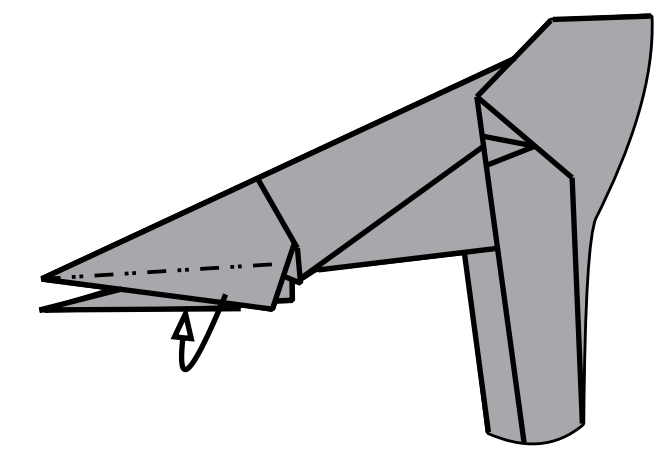
26.

Open sink.



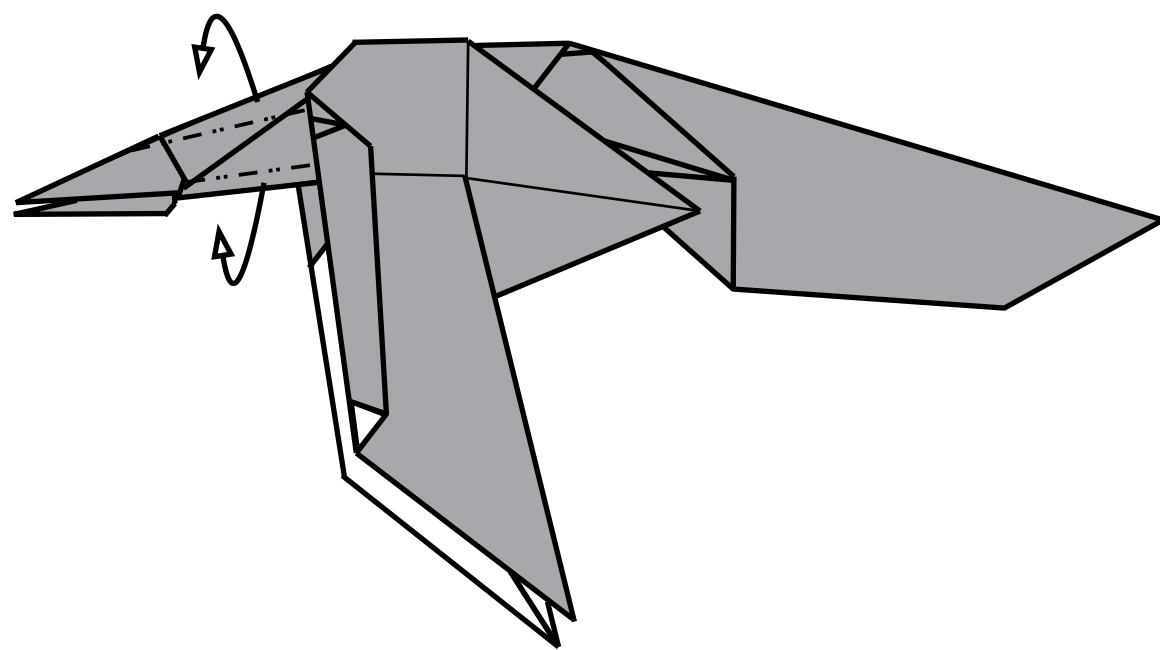
27.

Mountain fold.

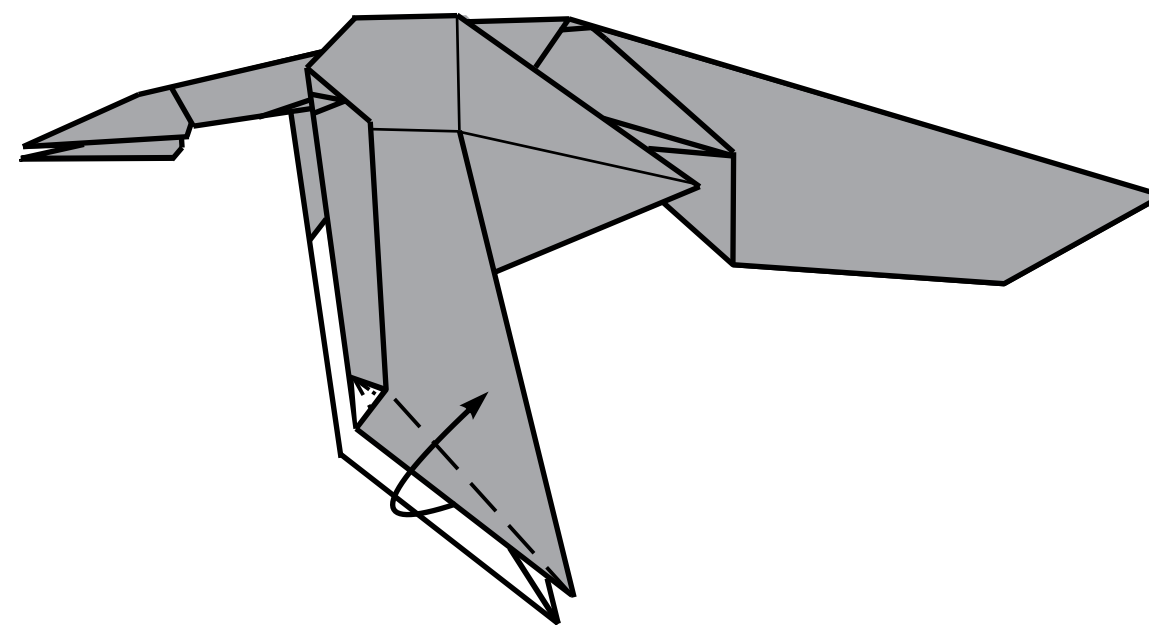


28.

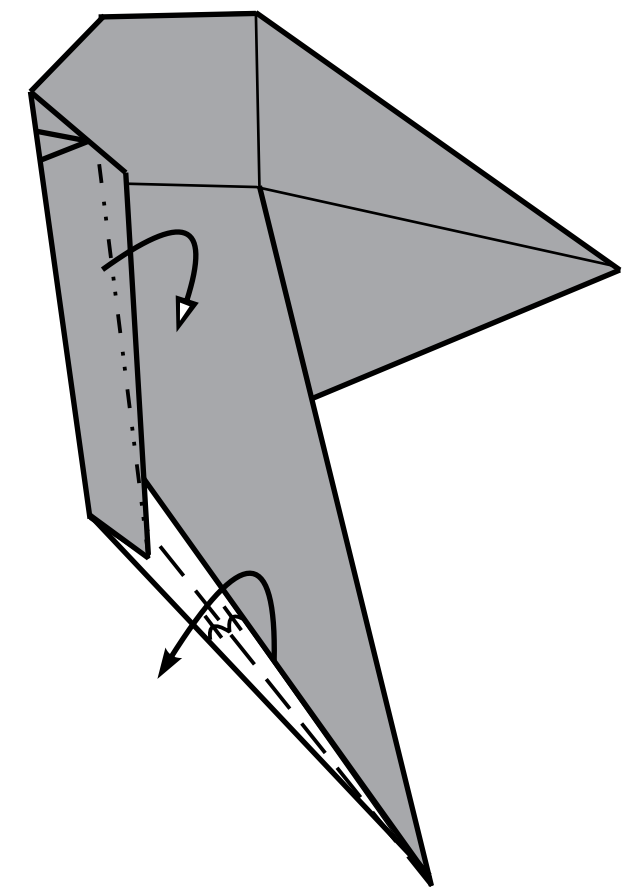
Mountain fold.



29.

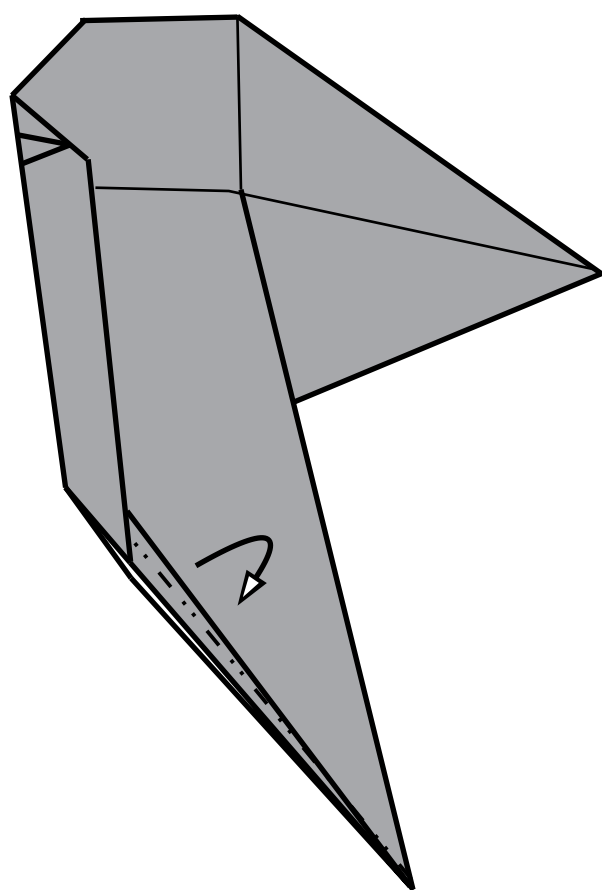


30.

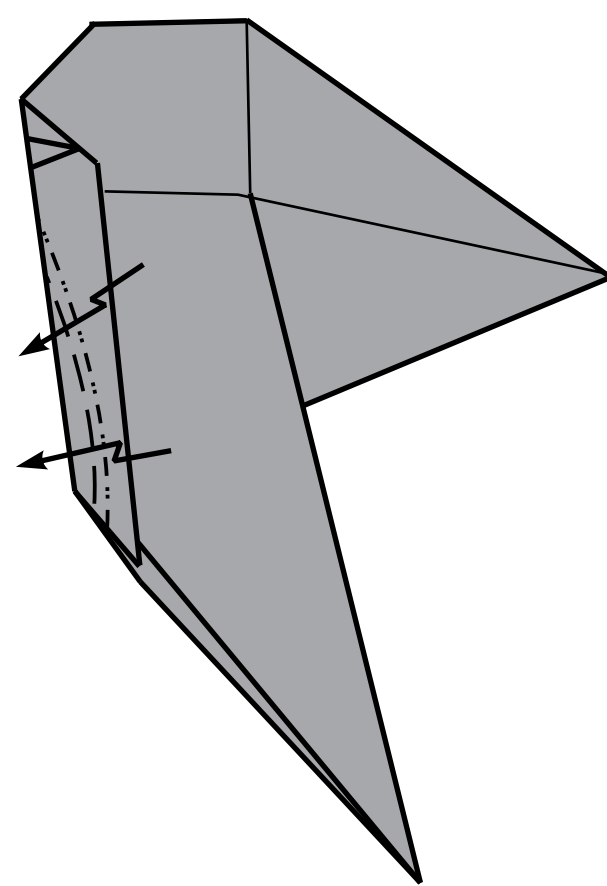


31.

Make small pleat fold.

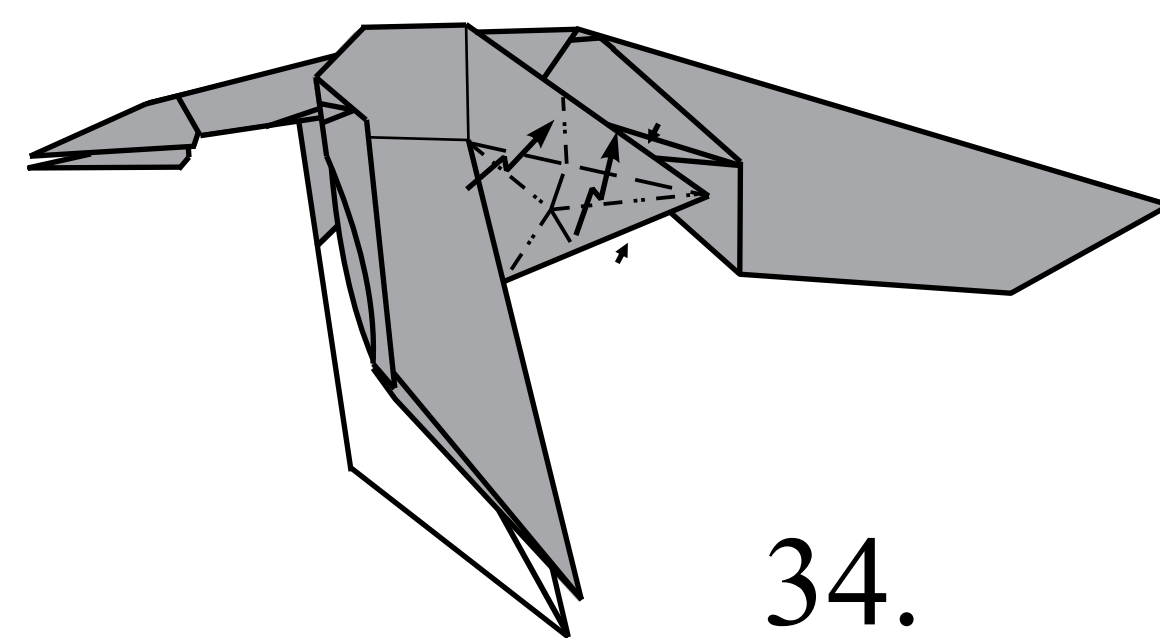


32.



33.

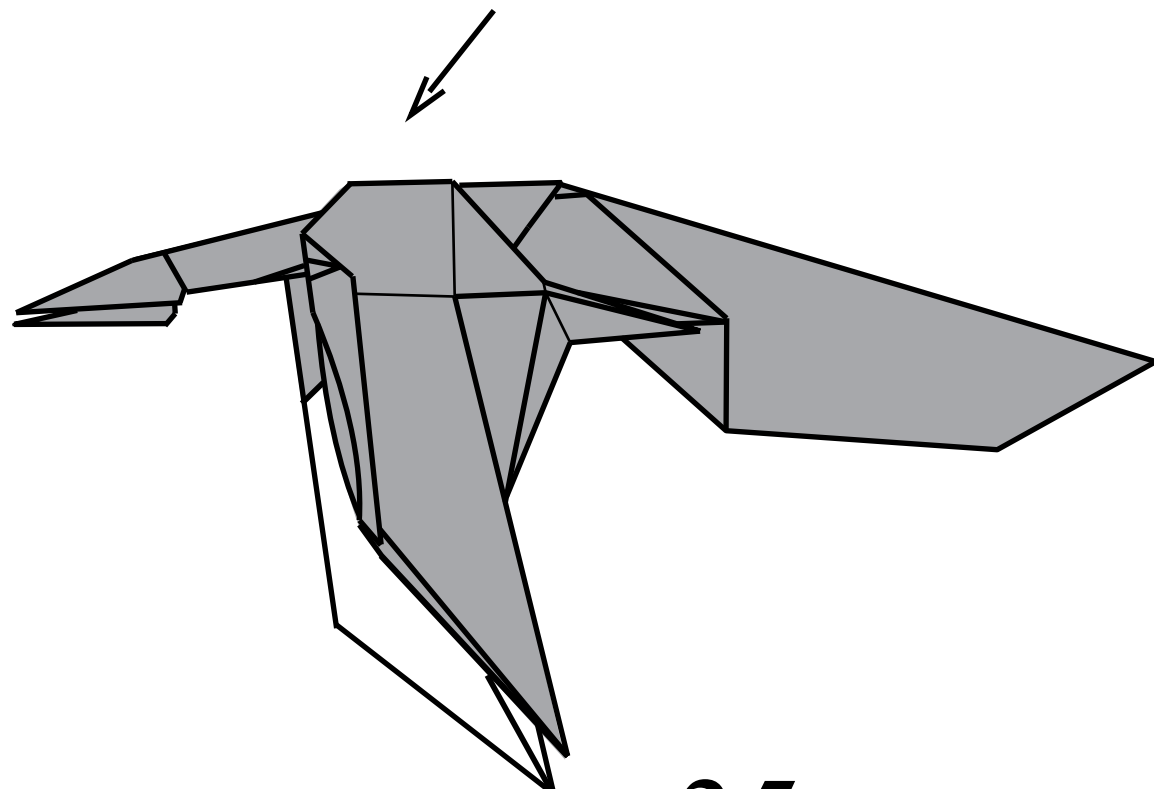
1. Pleat fold.  
2. To form the leg.



34.

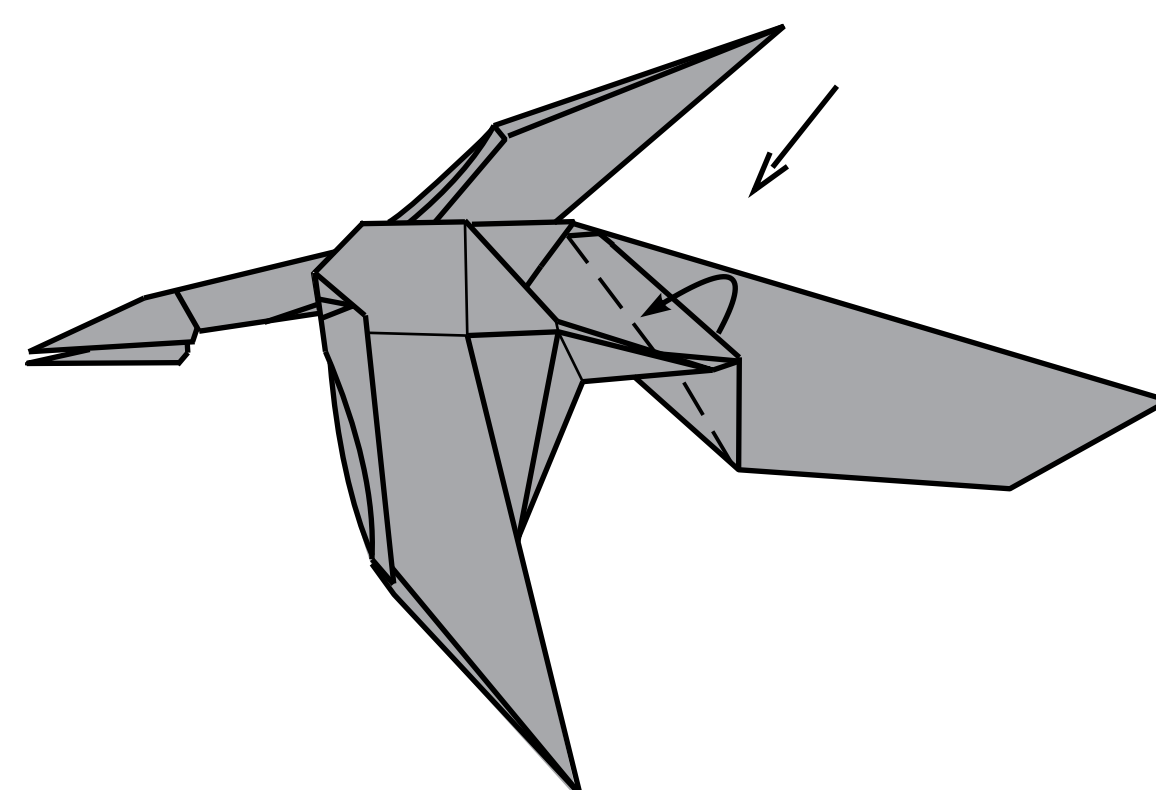
Repeat steps 30-34 behind.

30-34.

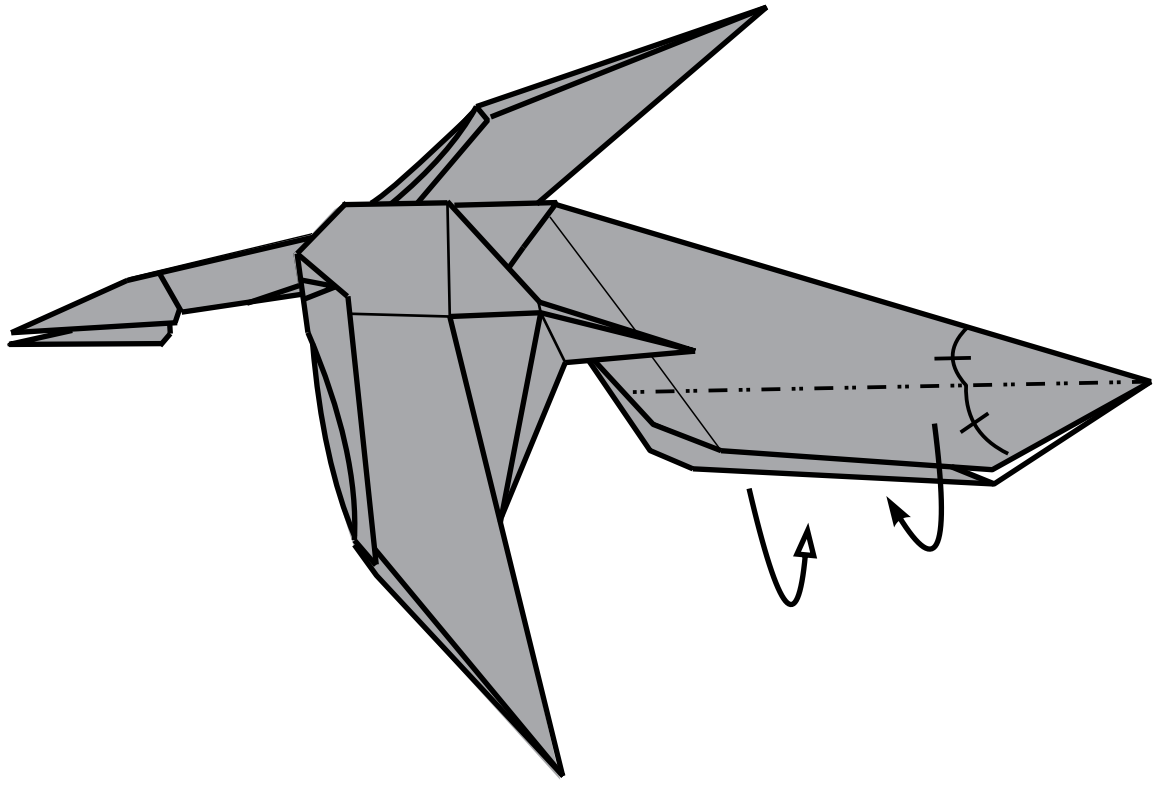


35.

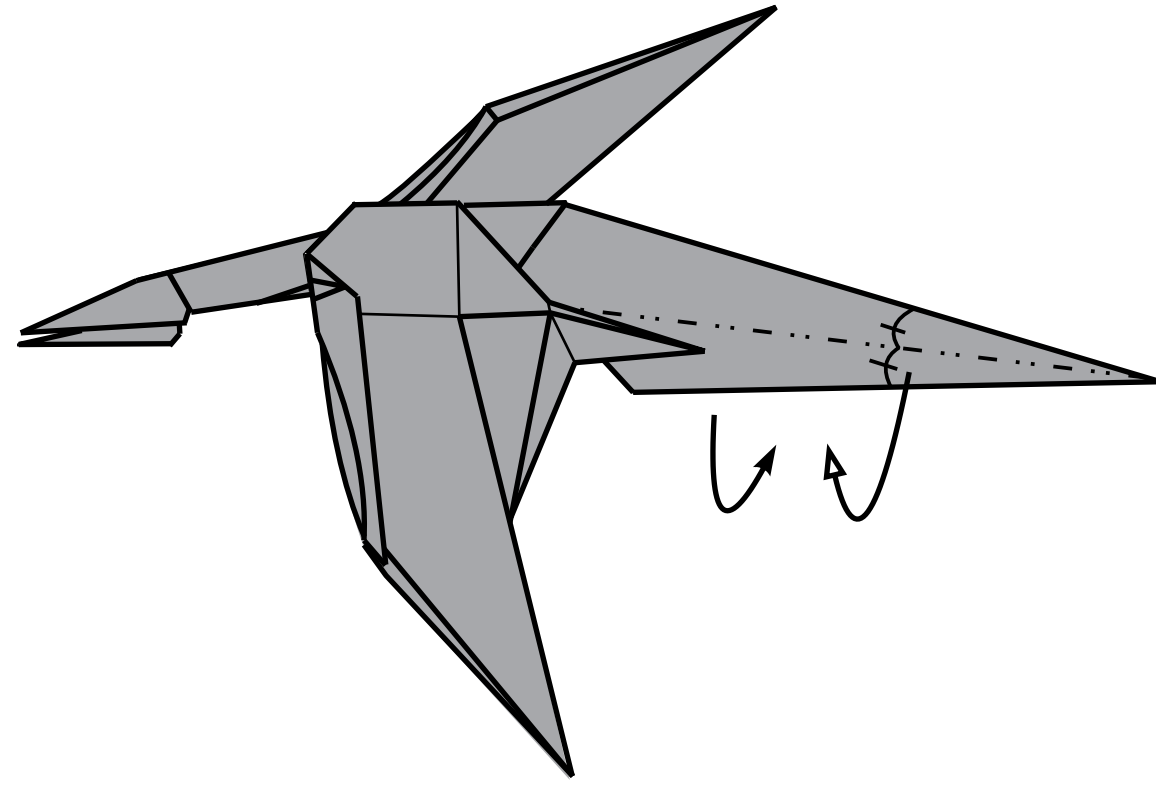
Repeat behind.



36.

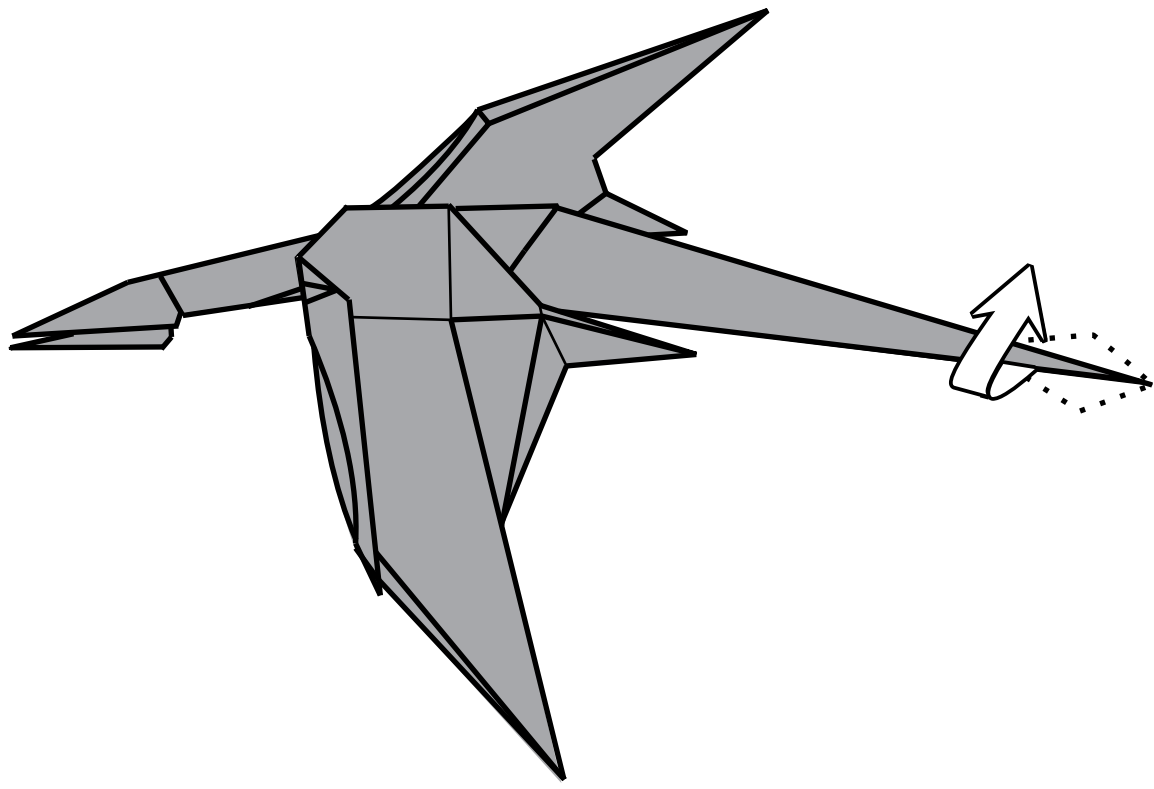


37.

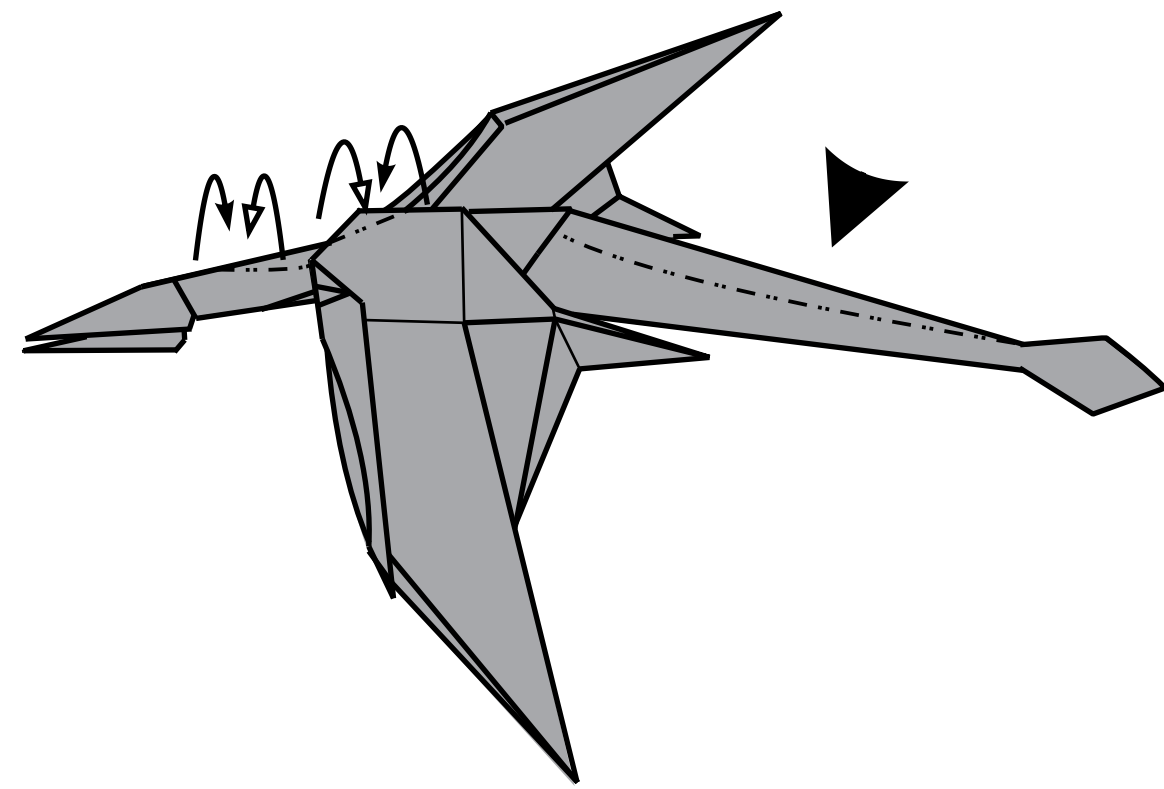


38.

Unsink.

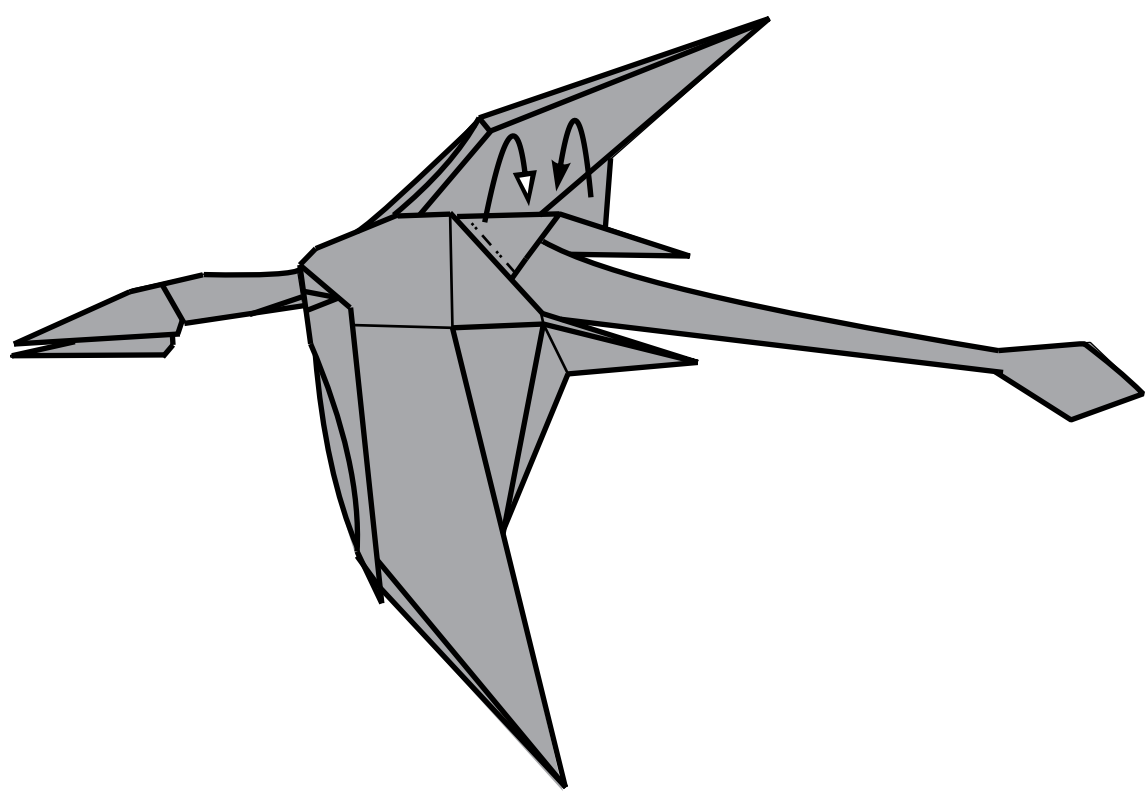


39.



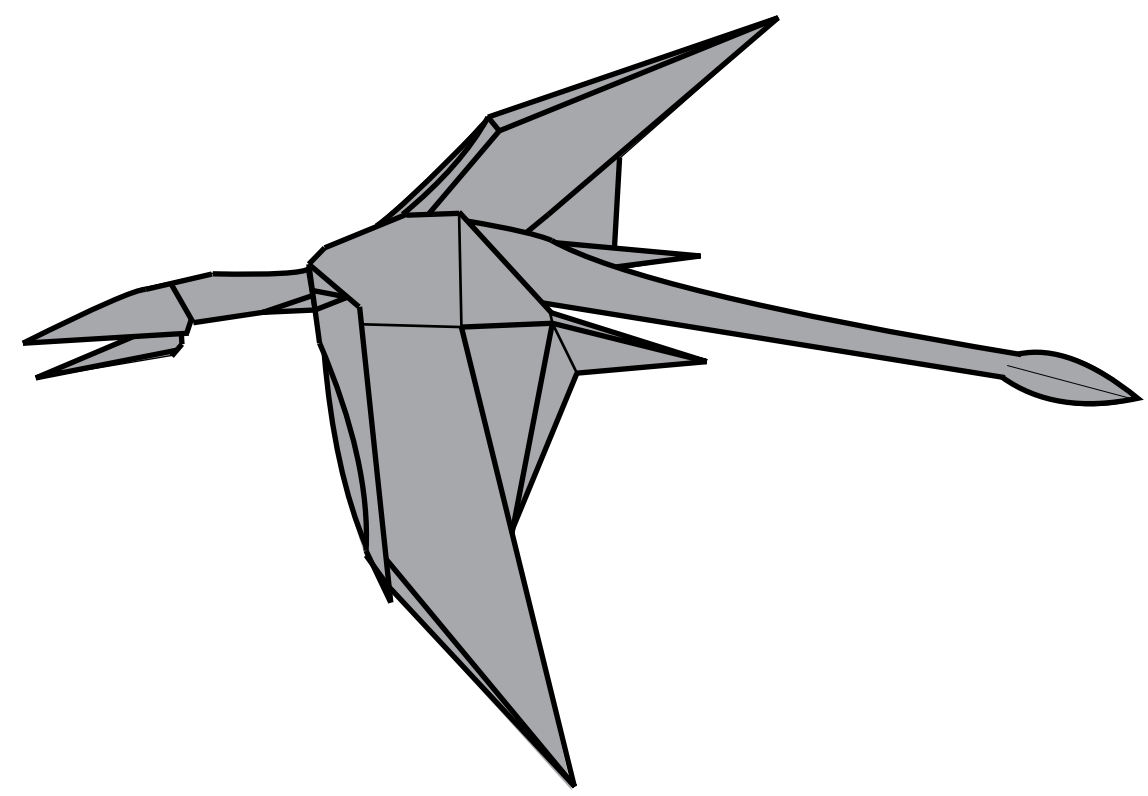
40.

Give model its finished form.



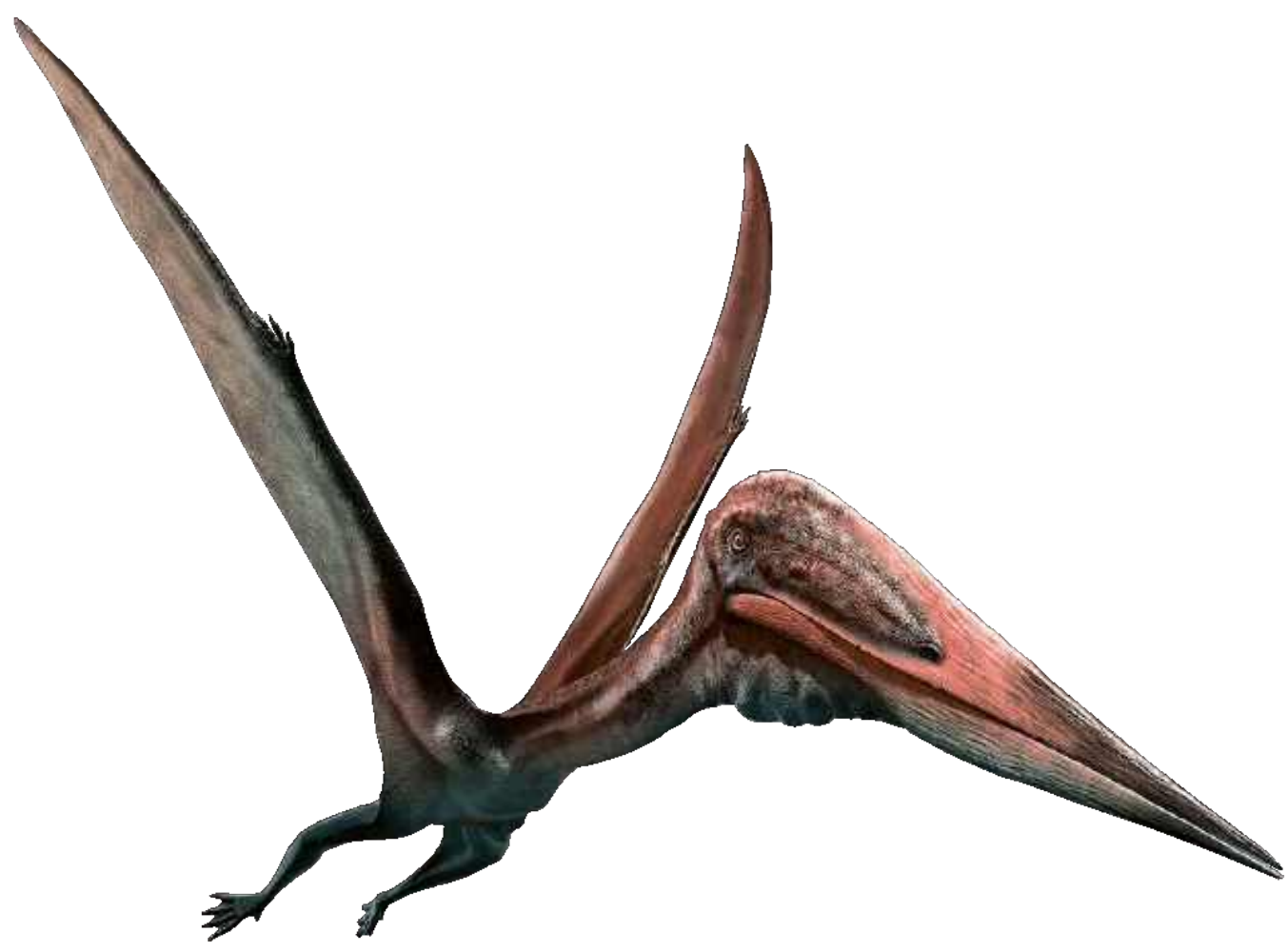
41.

Finished.



42.





From the series *prehistoric reptiles*  
**Pterodactyl**

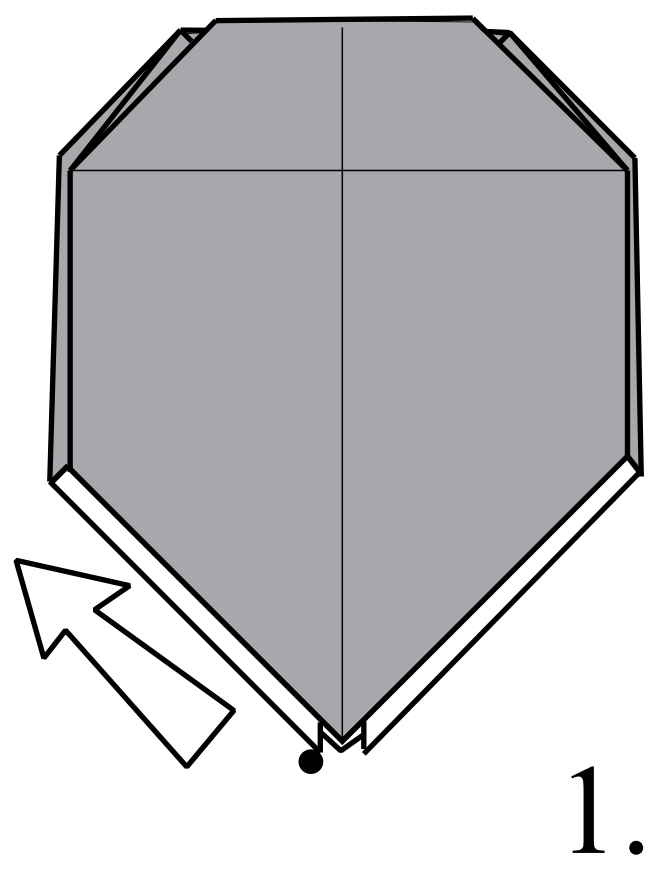
Paper : *Monocolor*

Side of square : *30 cm*

Density of paper : *80 g/m<sup>2</sup>*

Start from step 12 of model  
 Protoceratops.

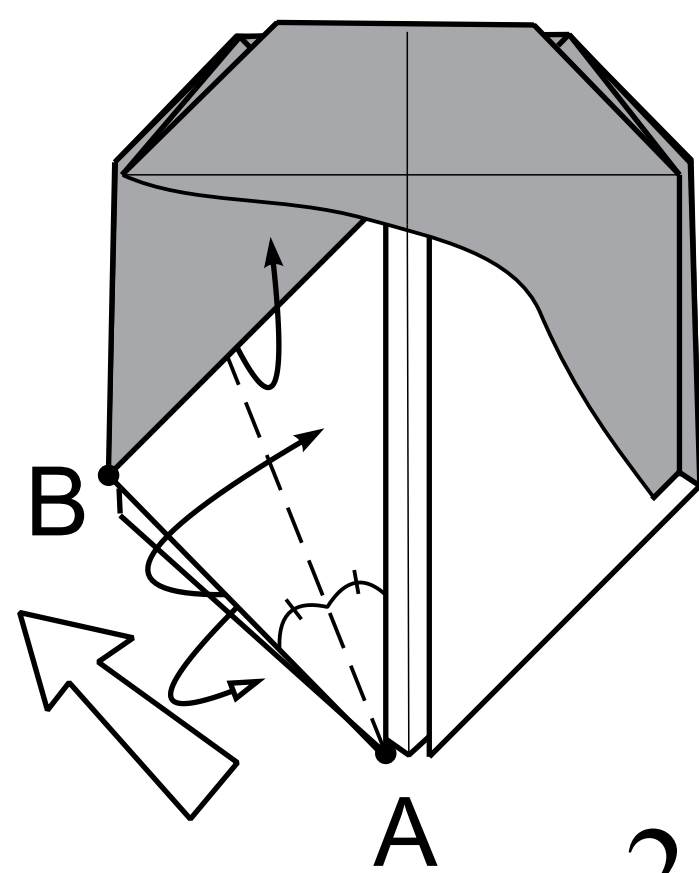
Pull out point  
 (see step 2).



1.

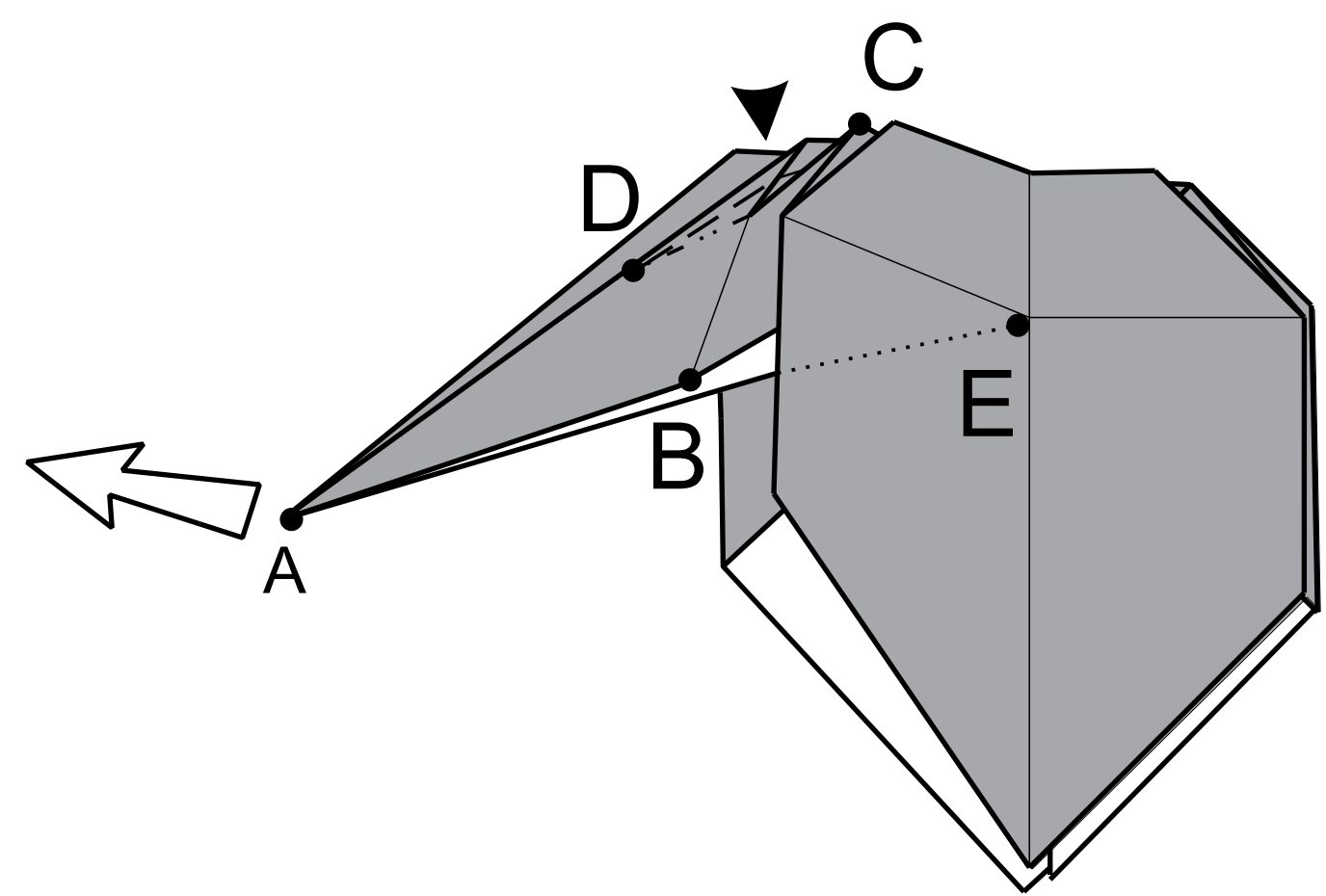
The top layer is absent. Do  
 steps 2-3 simultaneously on  
 both sides.

1. Fold (not completely).  
 The model will not lie flat. 2.  
 Pull up point A.



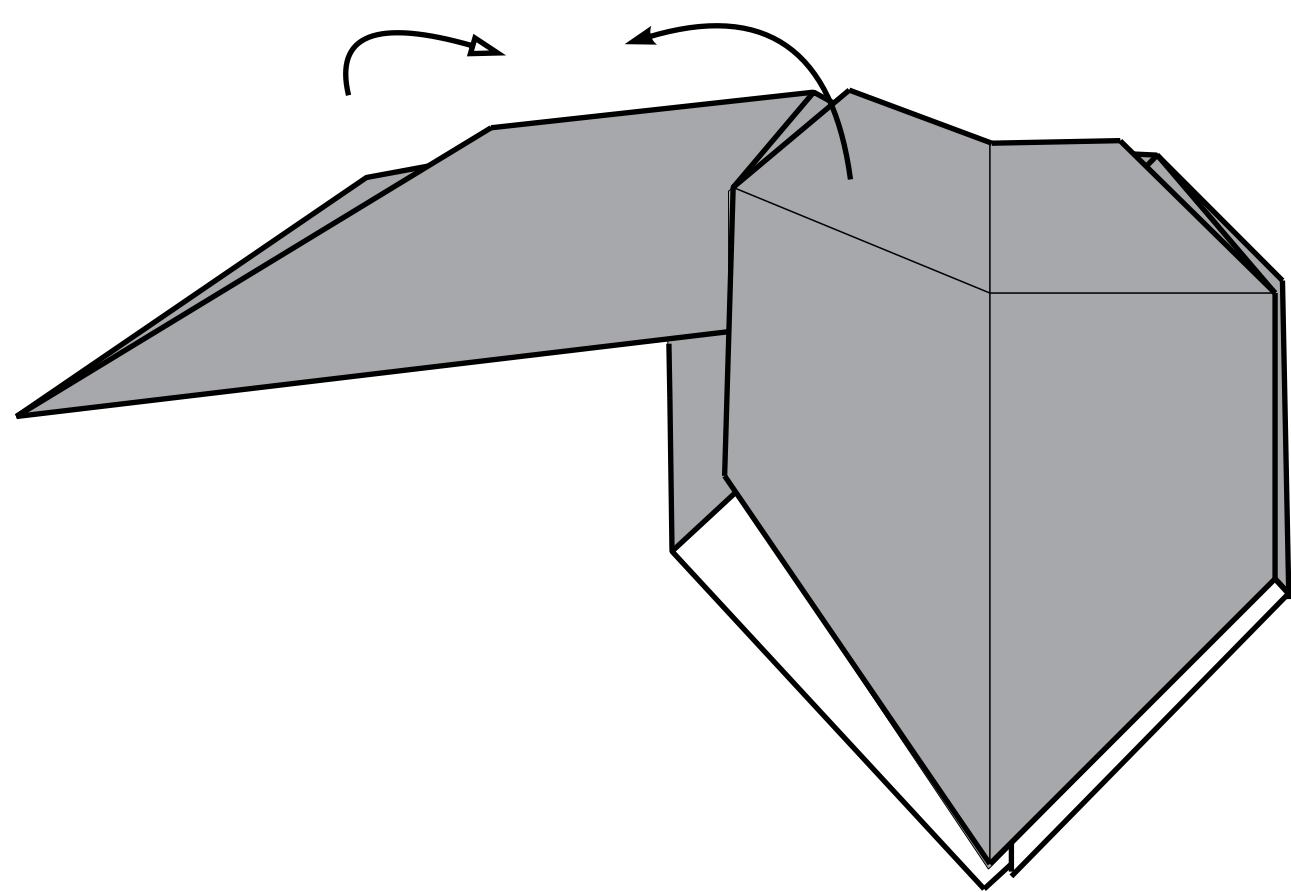
2.

1. Pull point A forward  
 so that line AE is formed.  
 2. To increase the sink, form line DC.  
 The position of point D  
 is determined by sight.

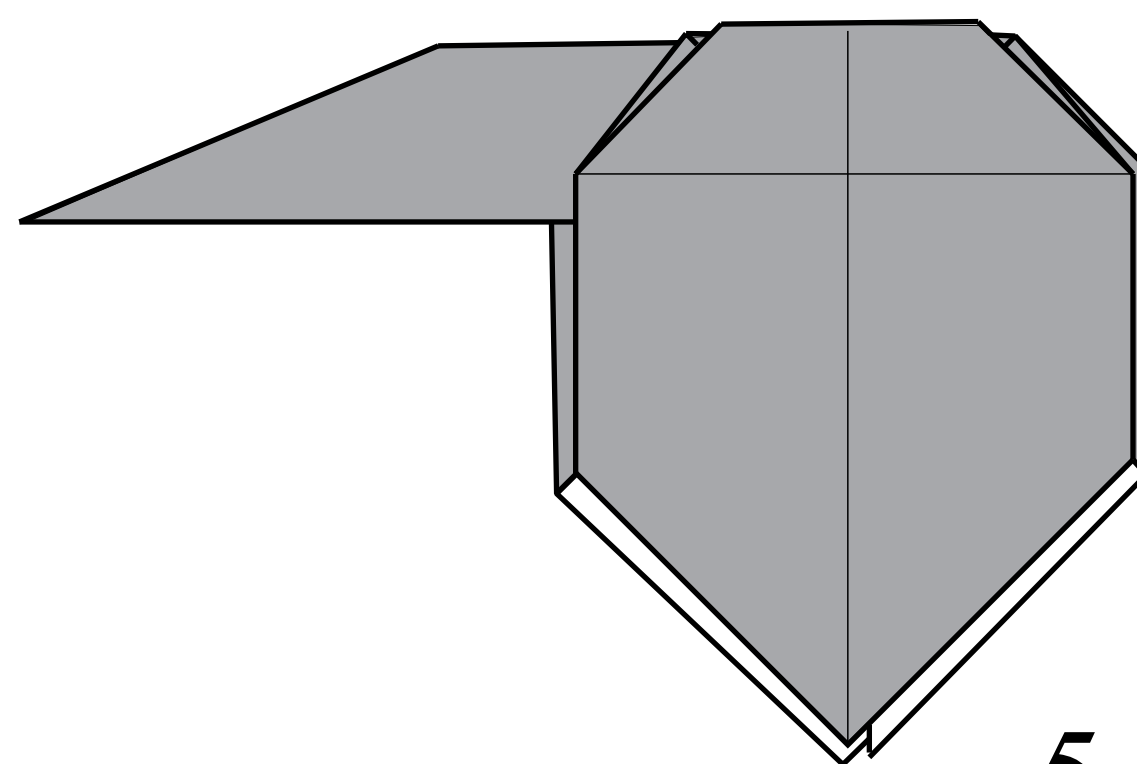


3.

Flatten model.

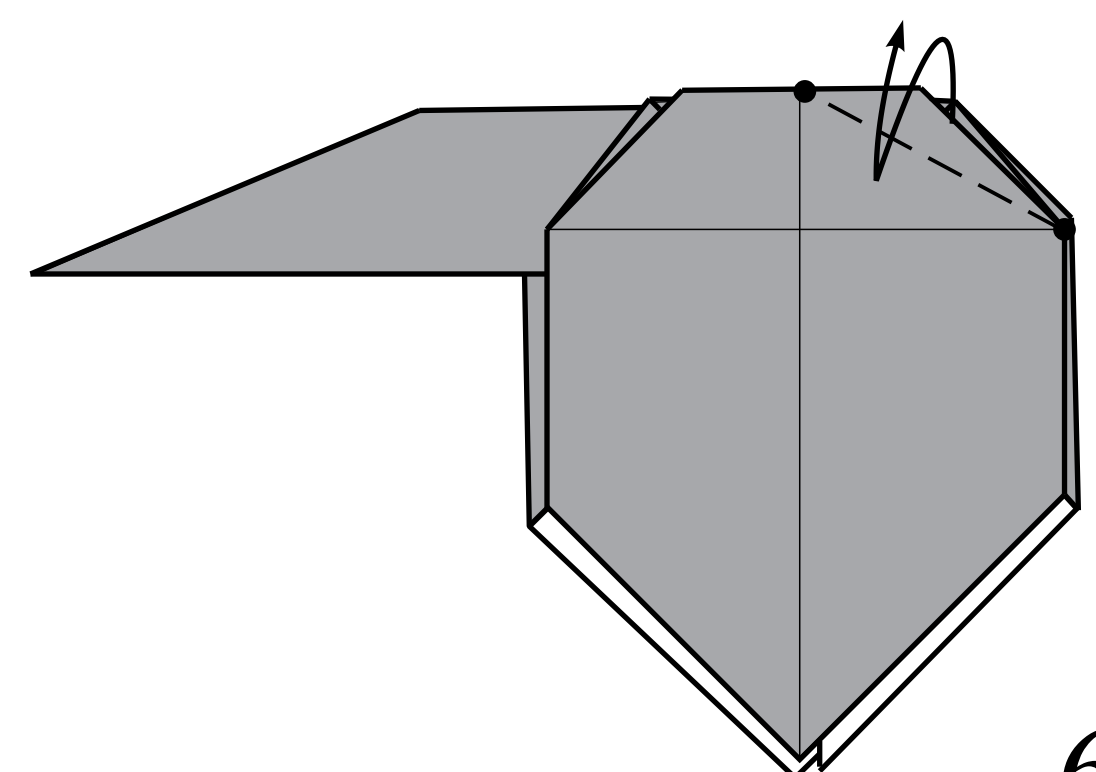


4.



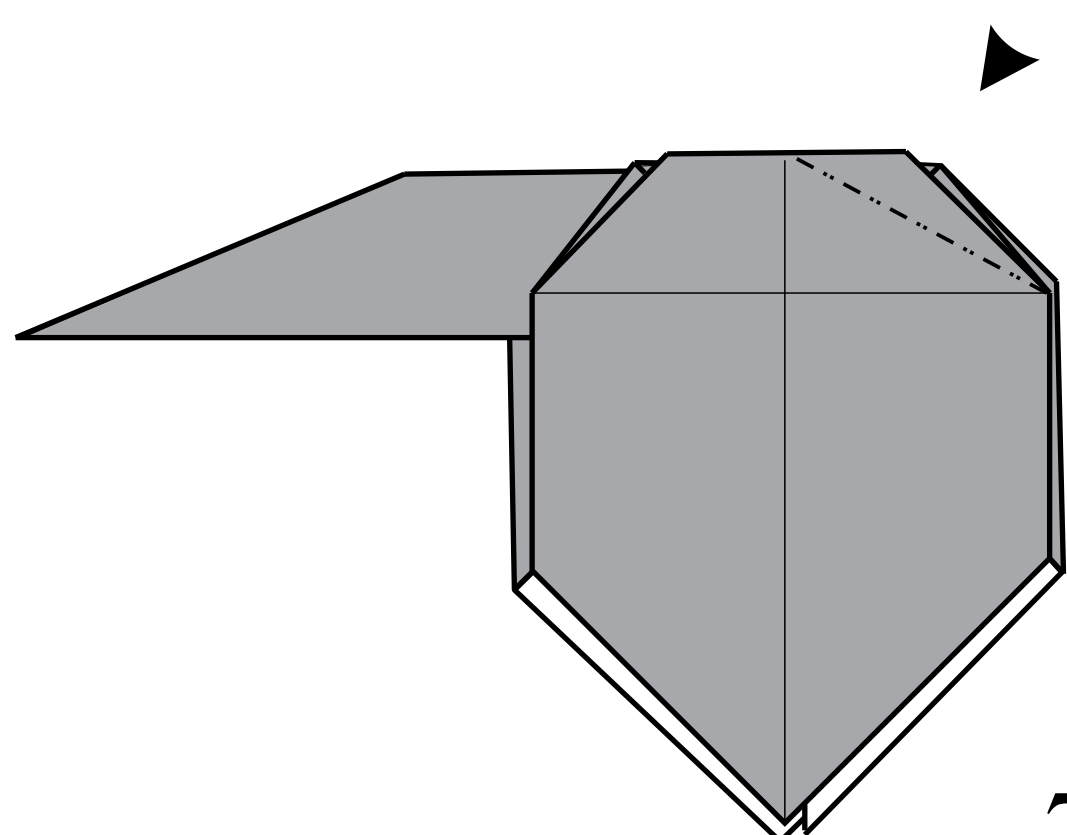
5.

Fold and unfold one layer.

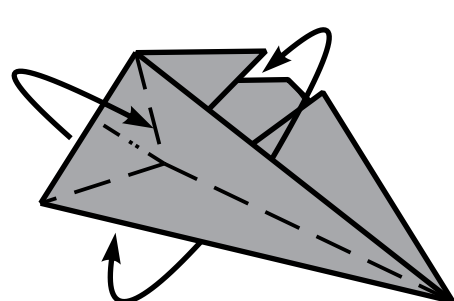


6.

Open sink (see step 8).

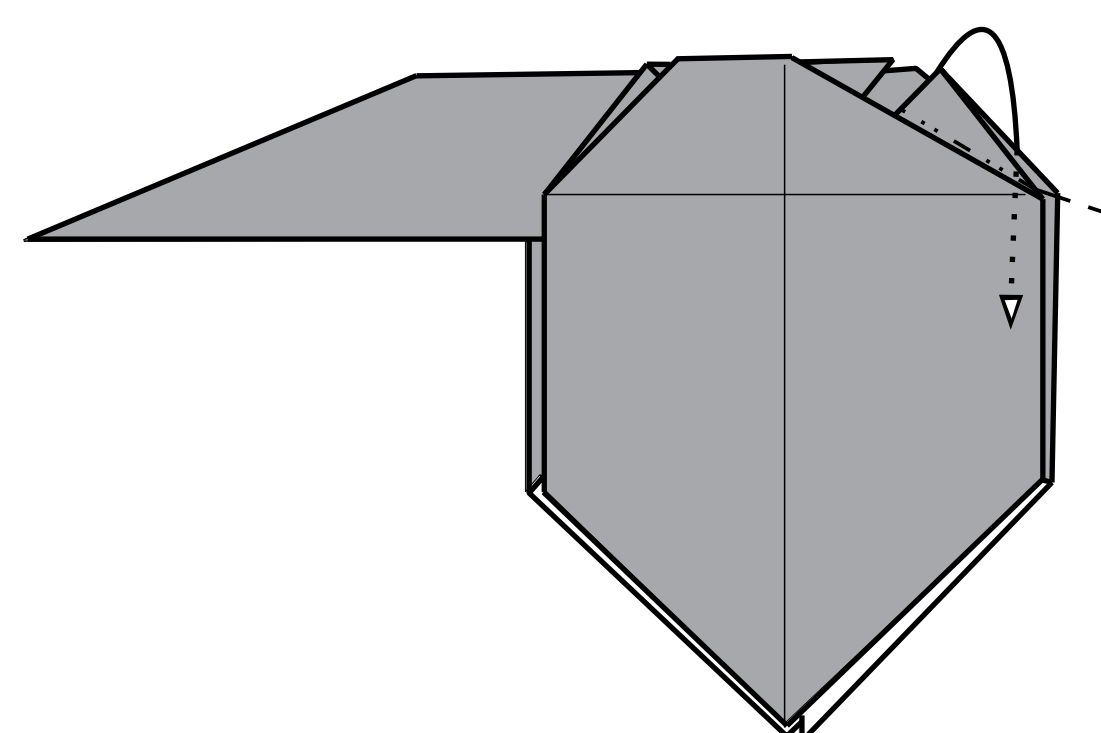


7.



8.

Reverse-fold

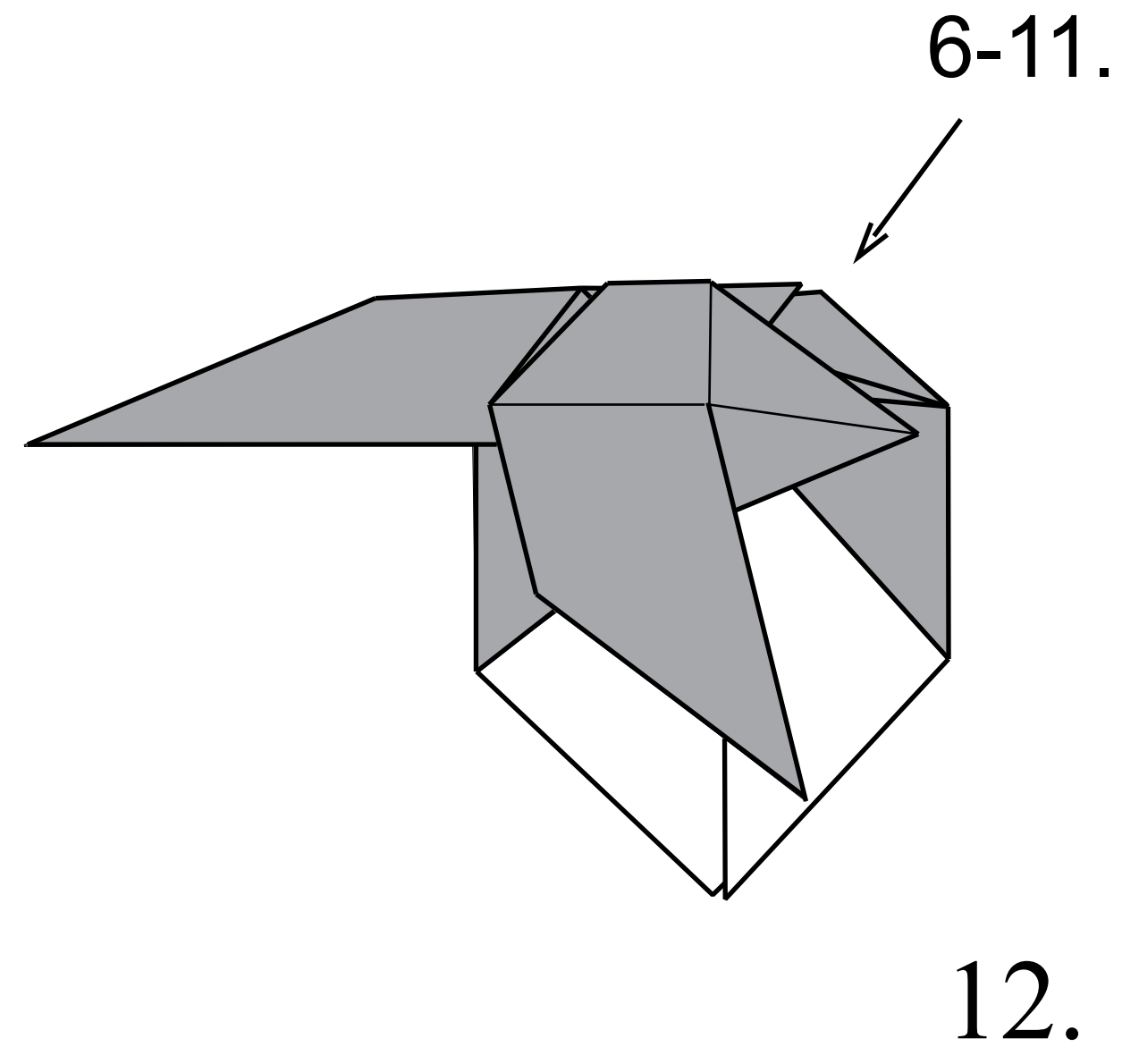
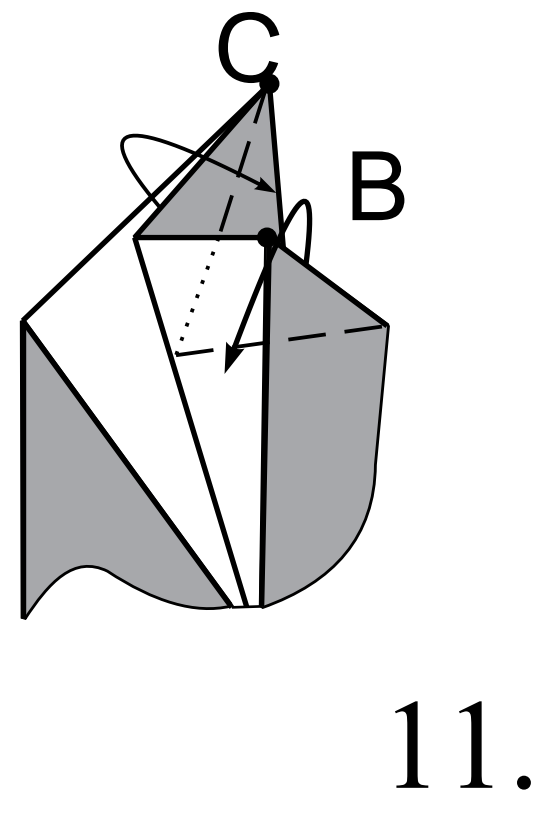
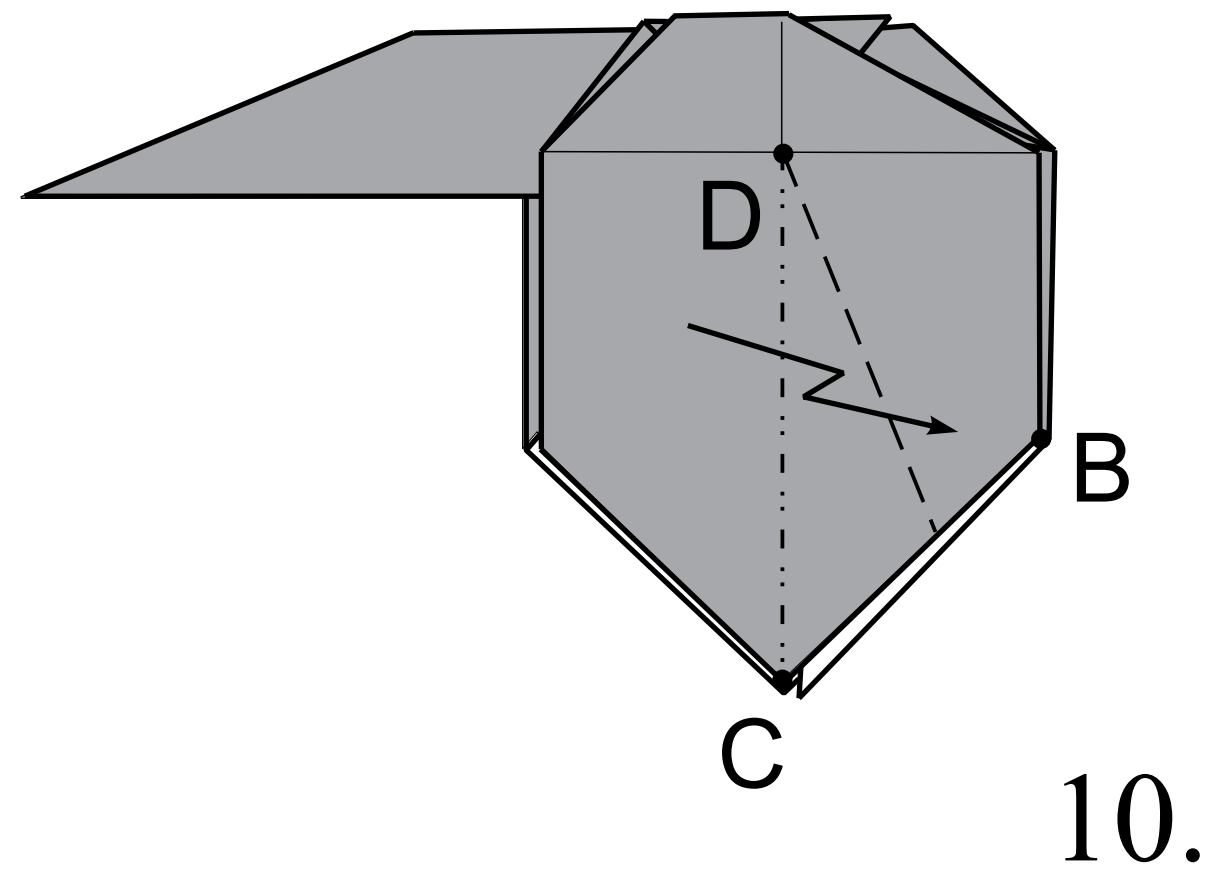


9.

Pleat fold.  
Point B should lie on line CD.

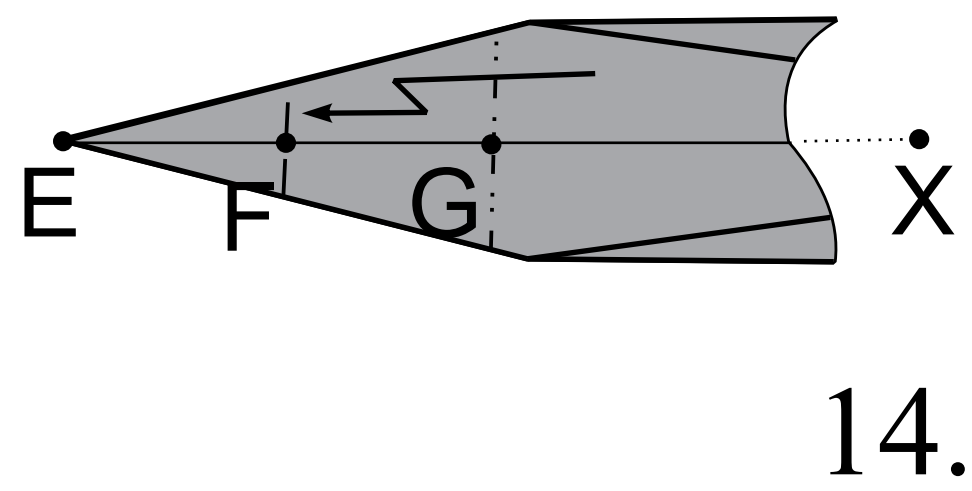
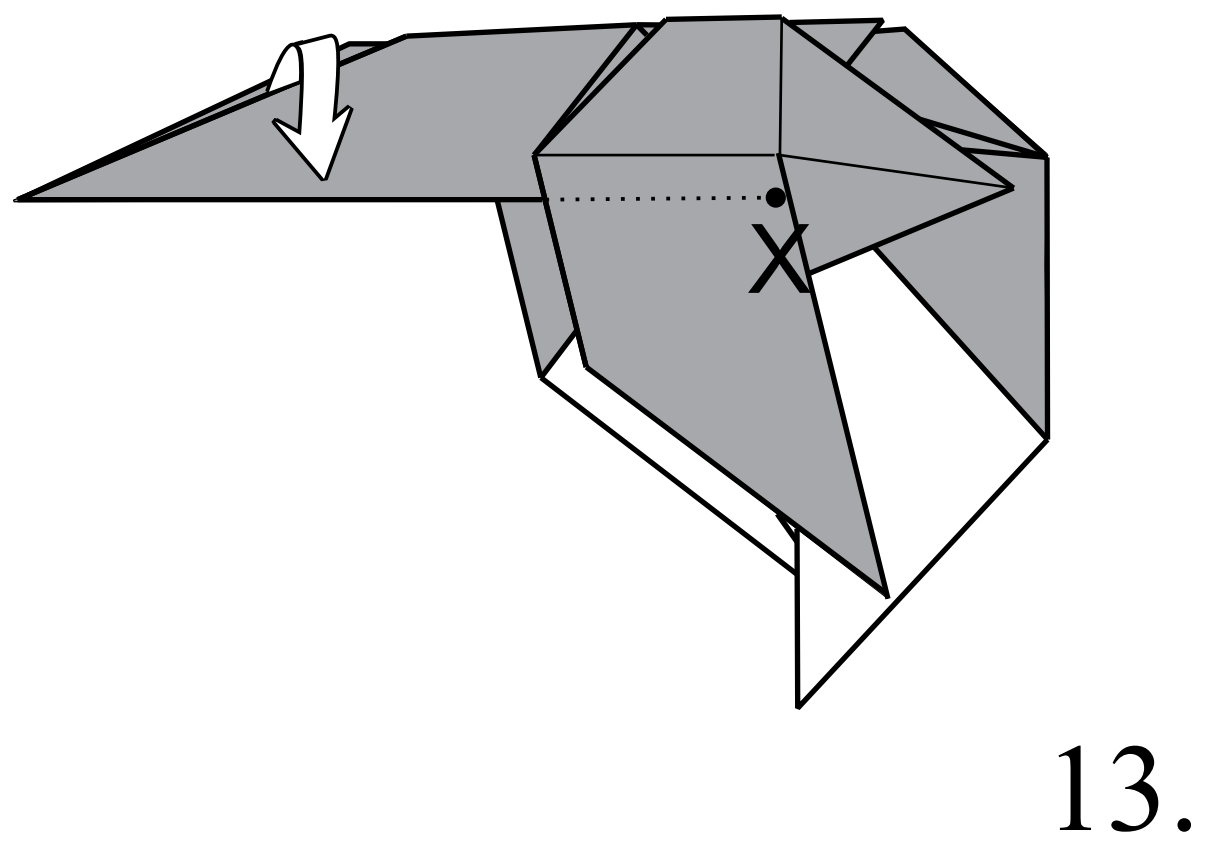
Repeat steps 6-11 behind.

View from inside.



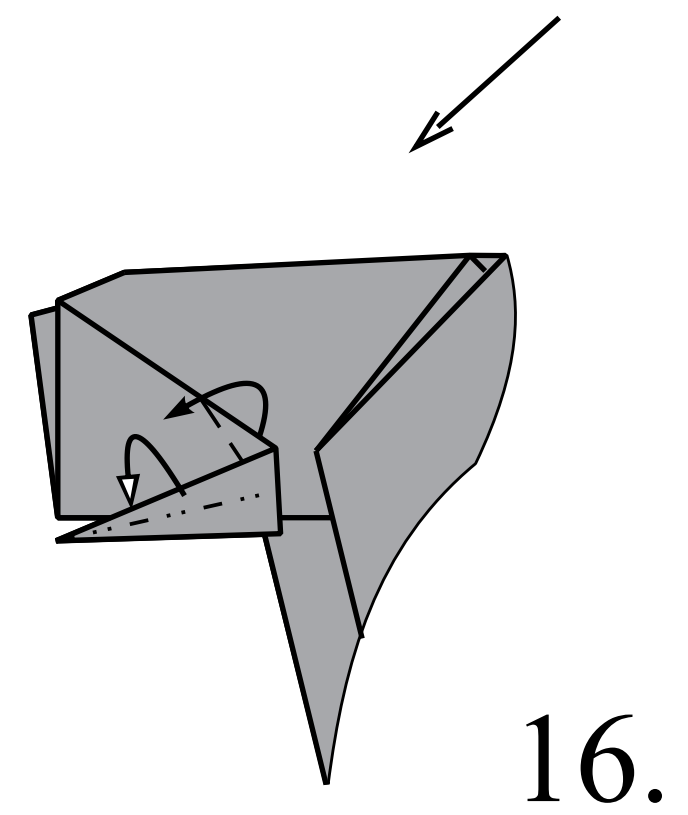
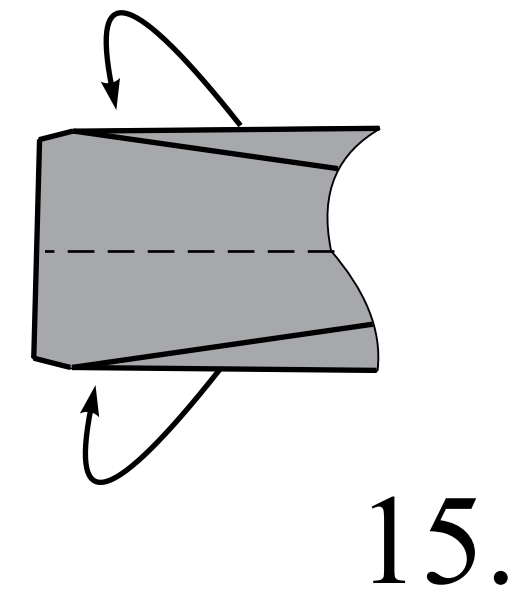
Open.

Pleat fold.  
 $EF=FG$ ,  $EG/EX=1/2$ .



Valley fold.

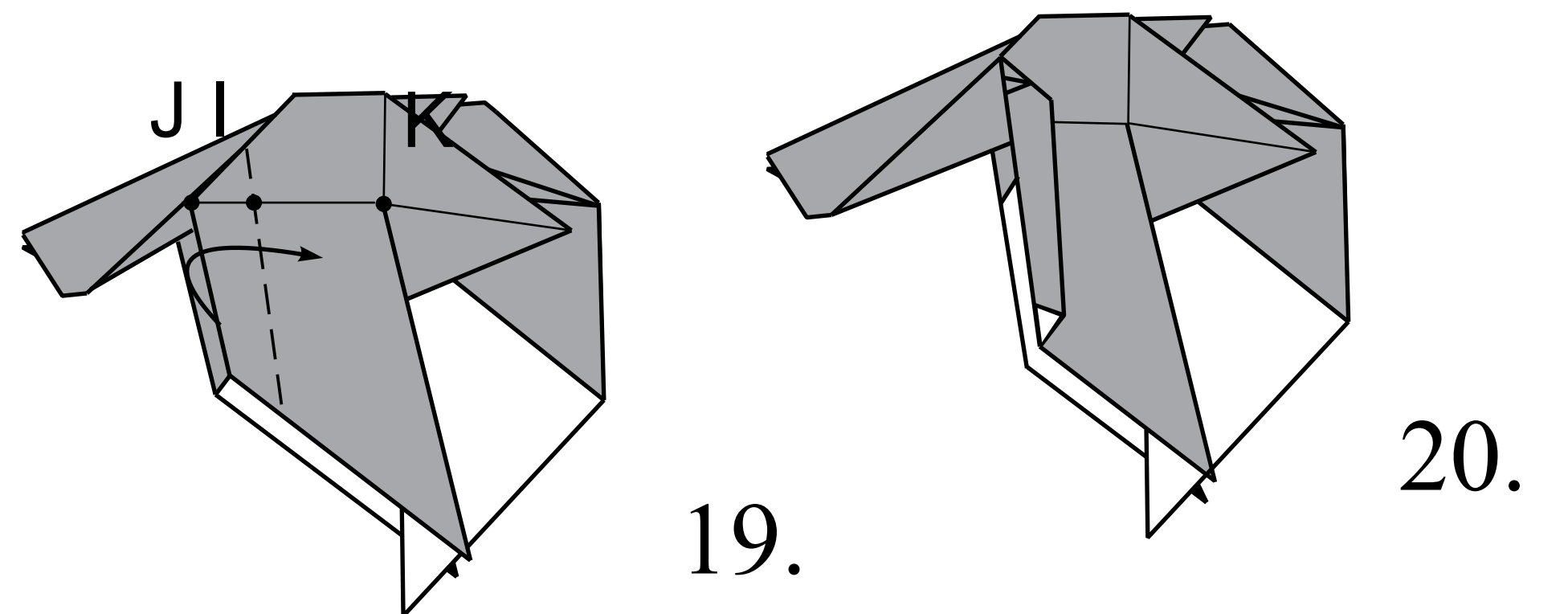
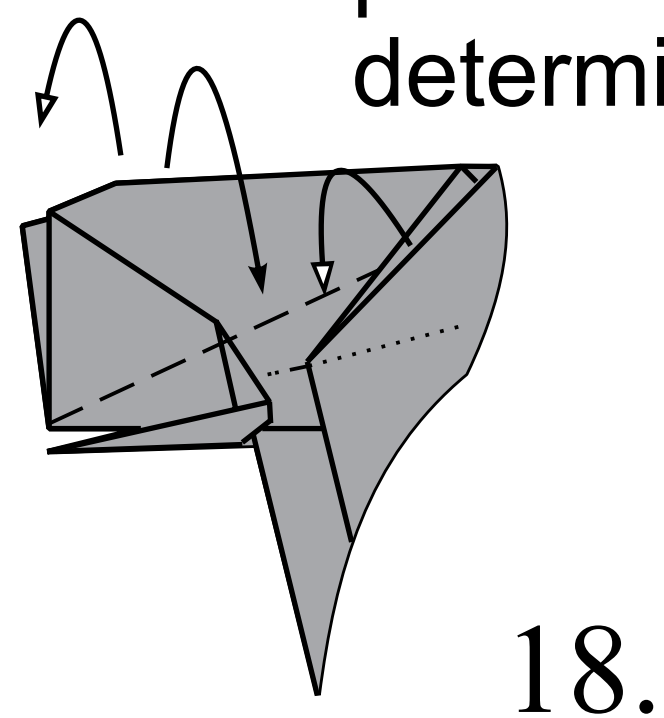
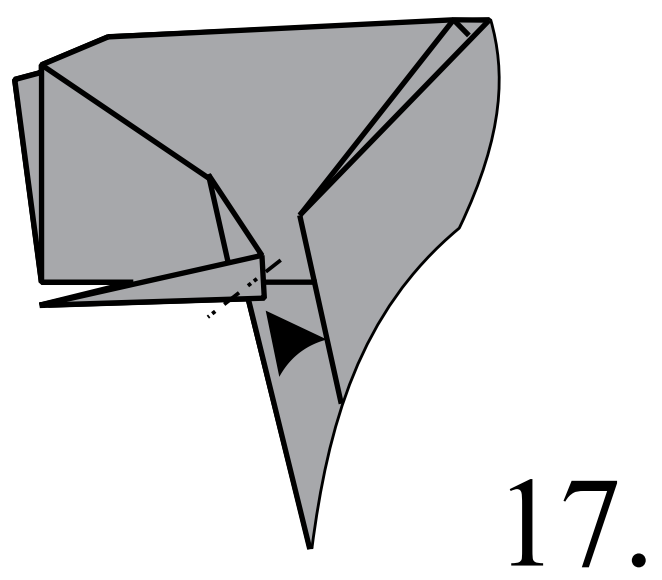
Repeat behind.



Open sink.

Fold down. The  
positions of lines are  
determined by sight.

Jl is approximately  
 $0.3JK$ . Repeat behind.

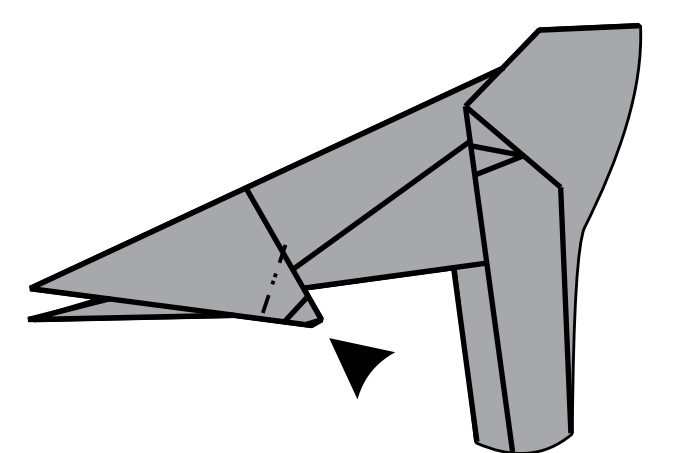
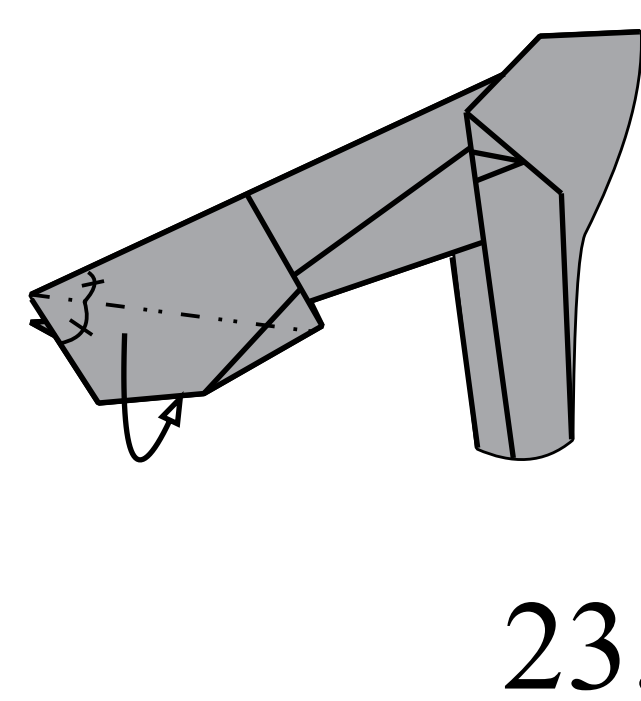
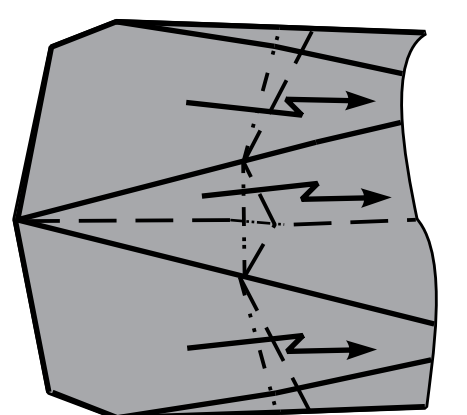
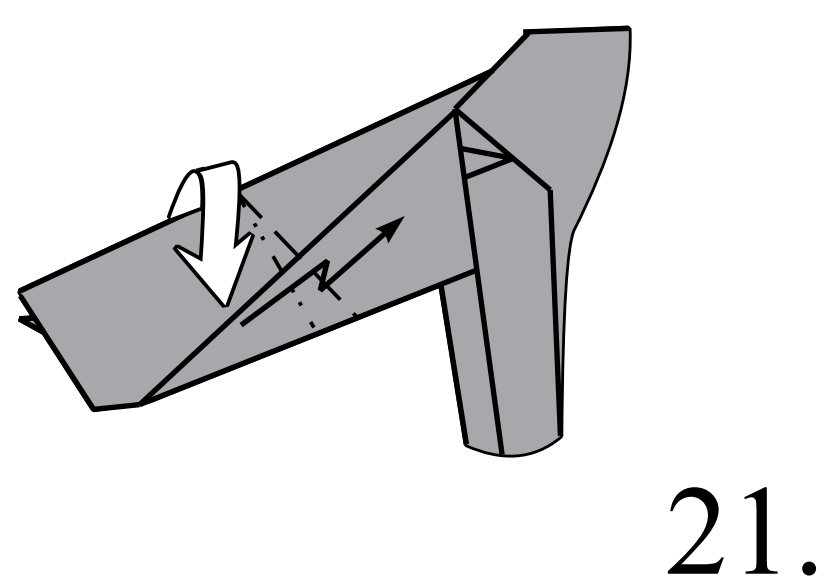


Open, then pleat fold  
(see step 22).

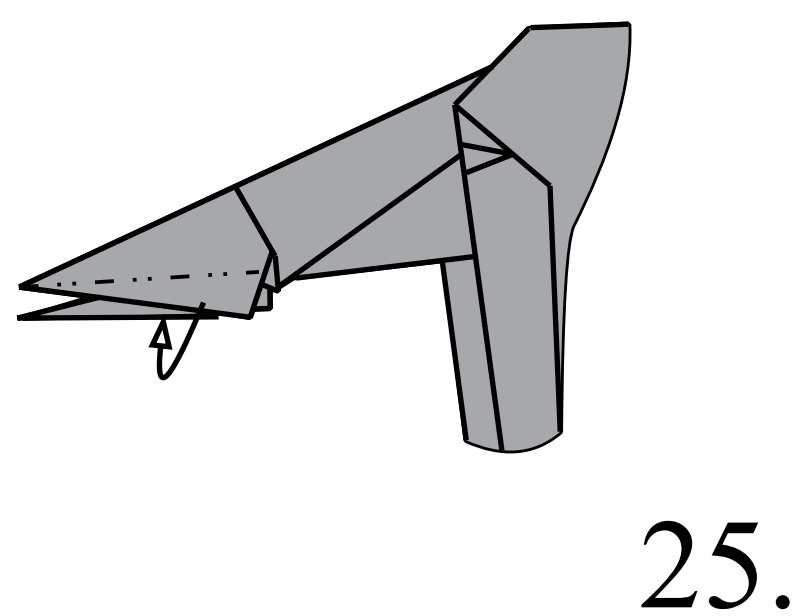
Pleat fold.

Mountain fold.  
Do steps 23-26 simultaneously  
from both sides.

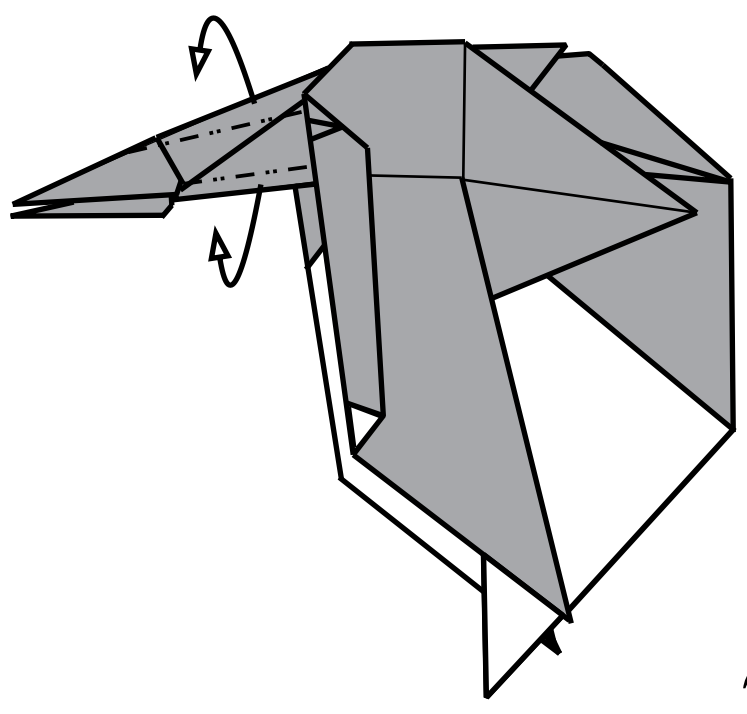
Open sink.



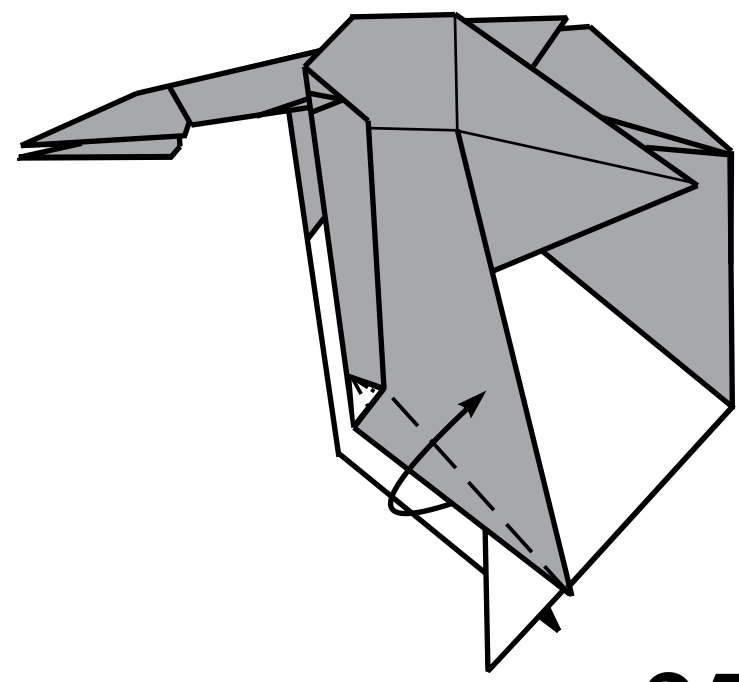
Mountain fold.



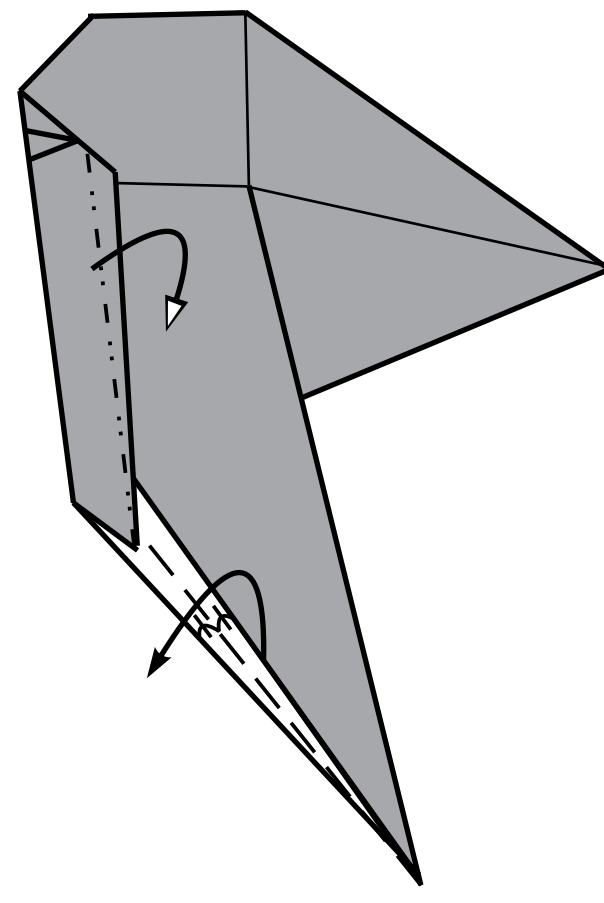
Mountain fold.



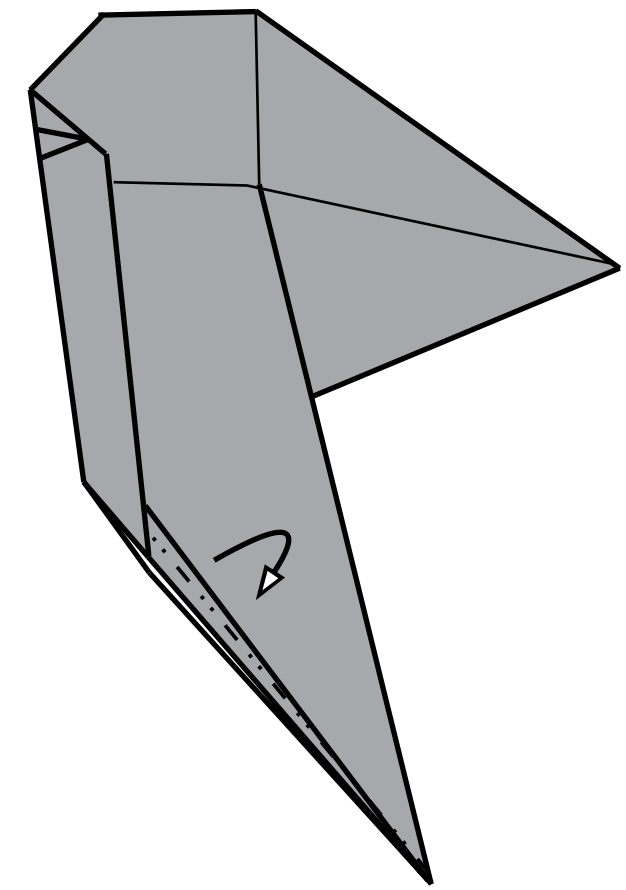
26.



27.



28.

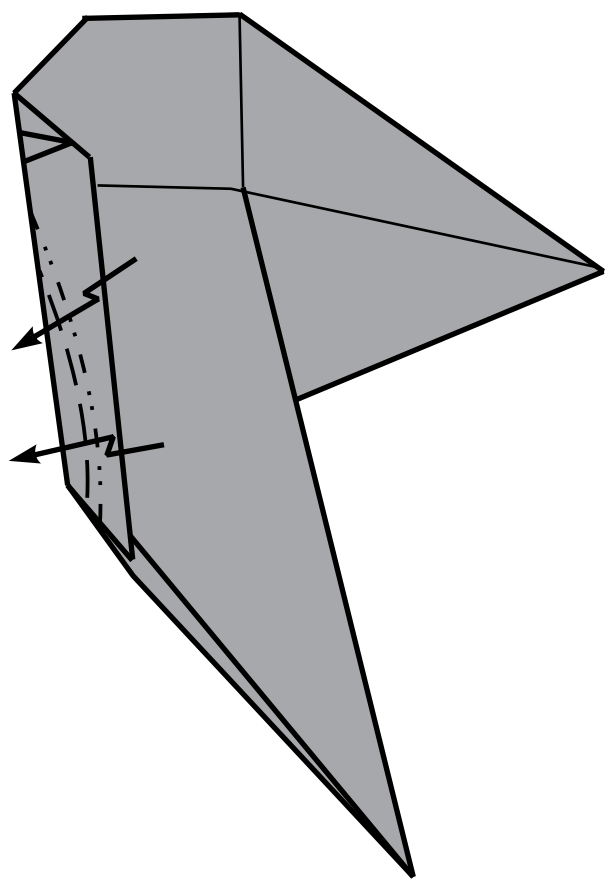


29.

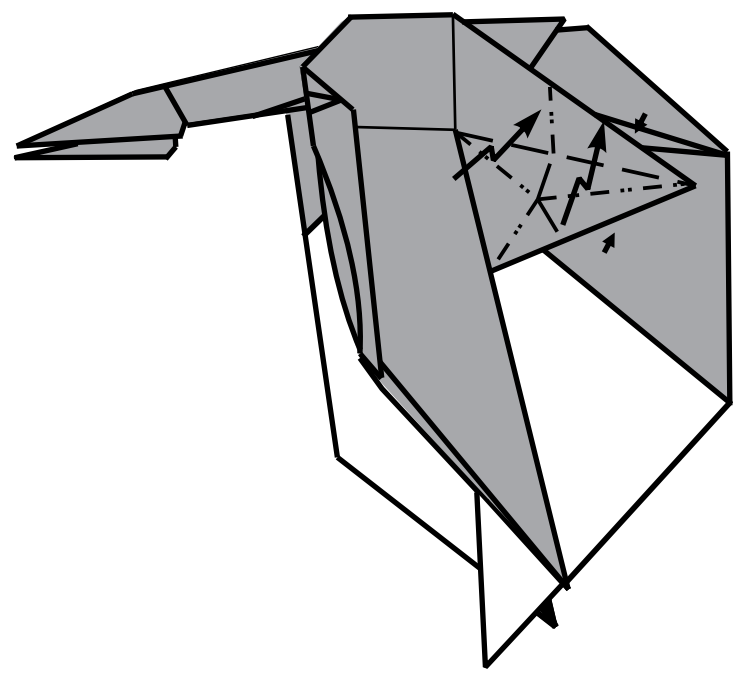
Make a small pleat fold.

1. Pleat fold.  
2. To form the leg.

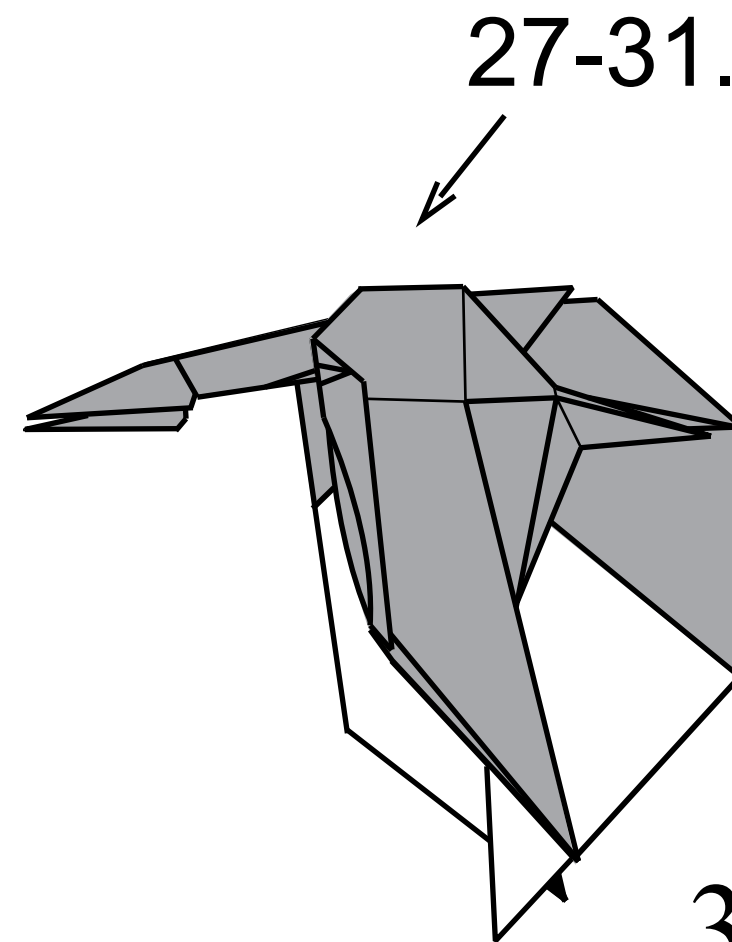
Repeat steps 27-31  
behind.



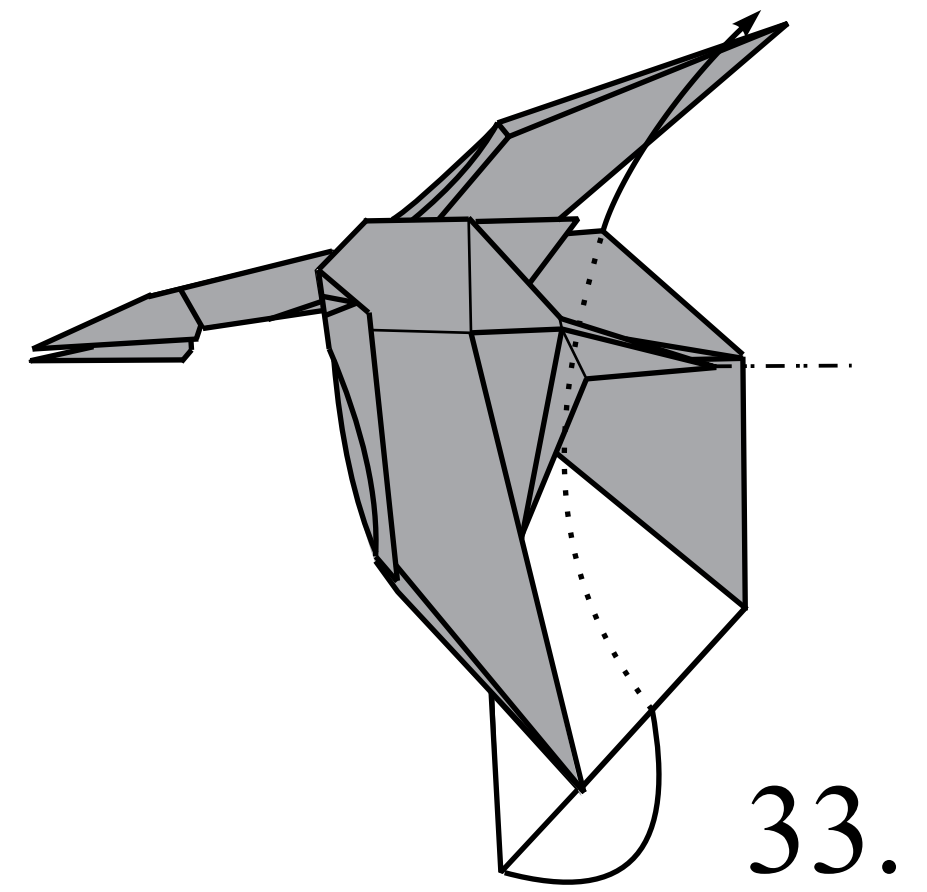
30.



31.

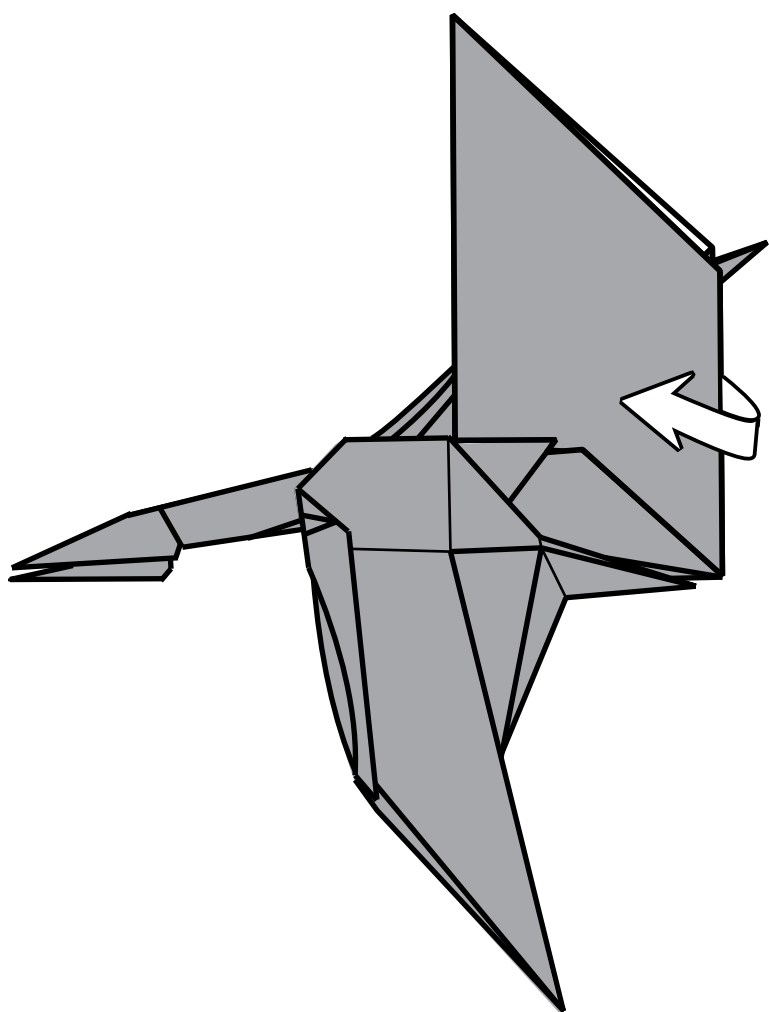


32.

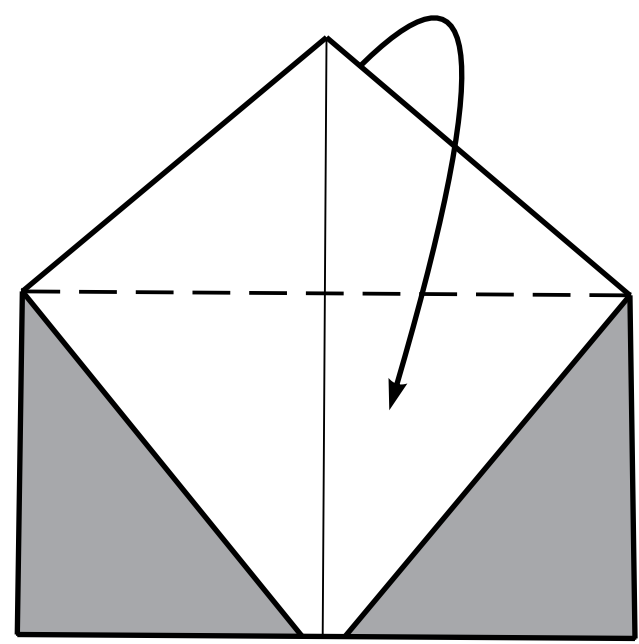


33.

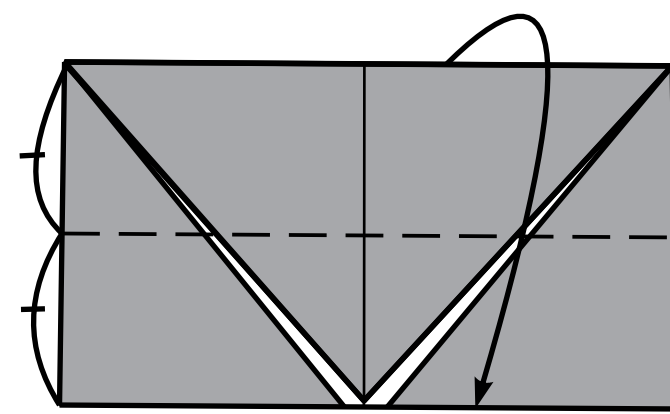
Side view.



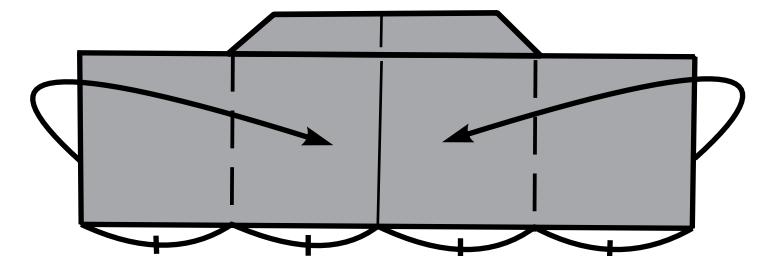
34.



35.



36.



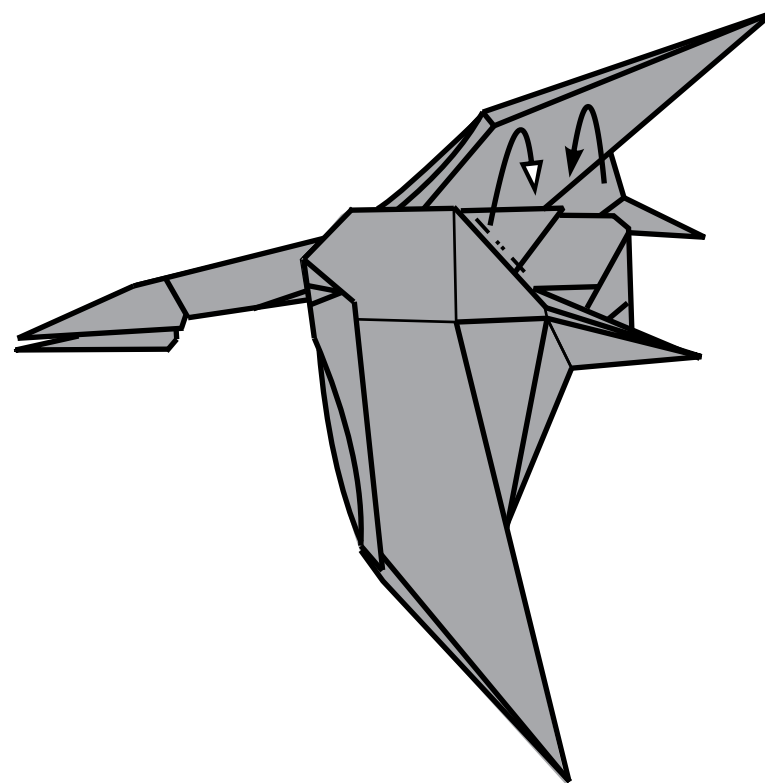
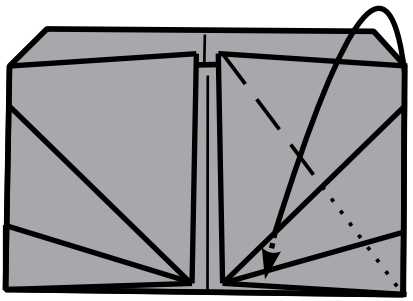
37.

Fold down one layer.

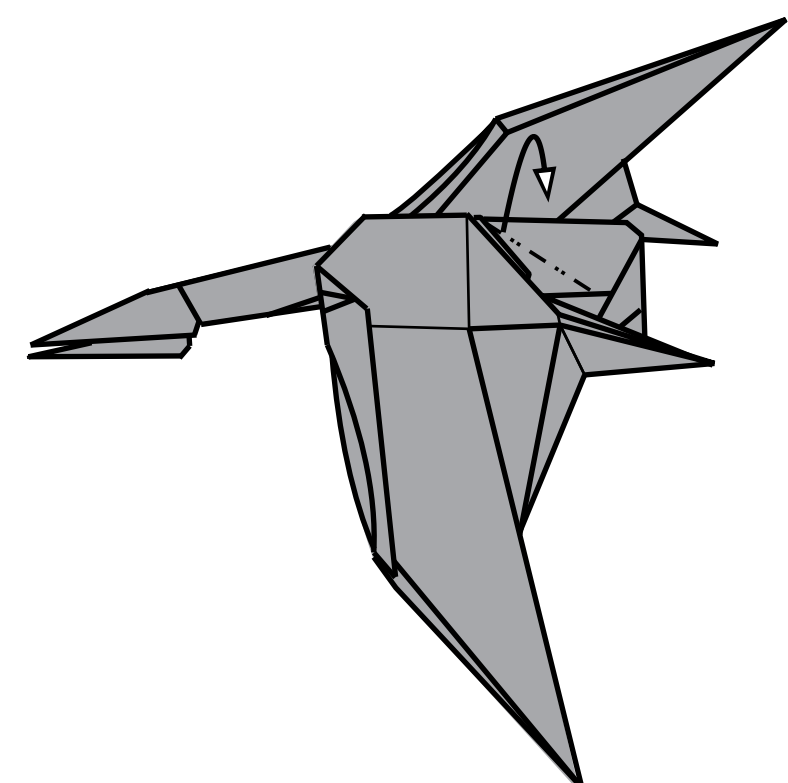
Mountain fold the corners.

Put two layers  
into the pocket.

38.



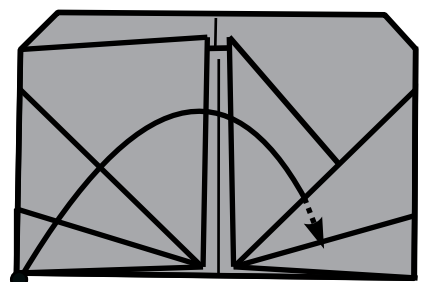
40.



41.

Put the point into the pocket.

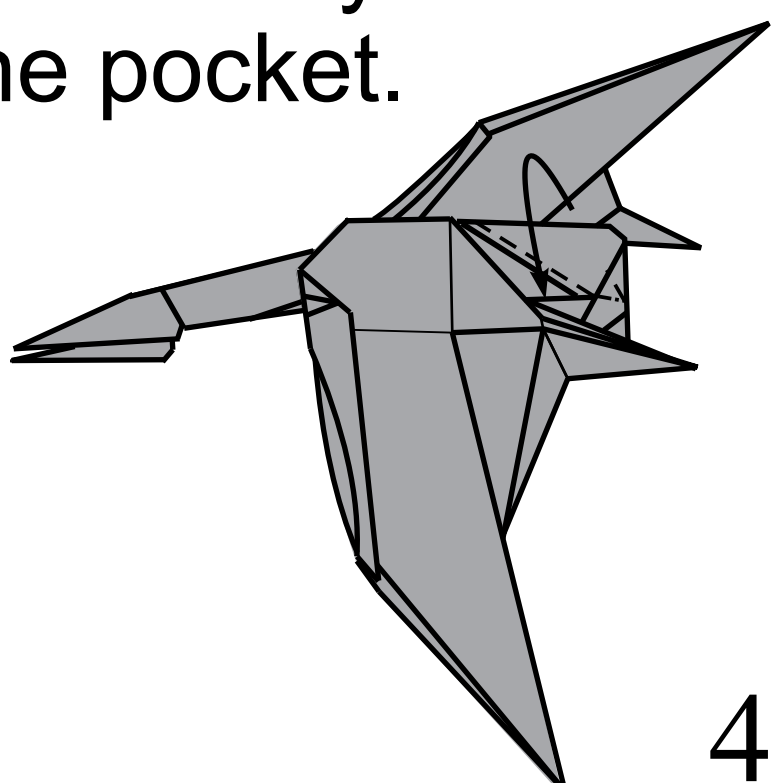
39.



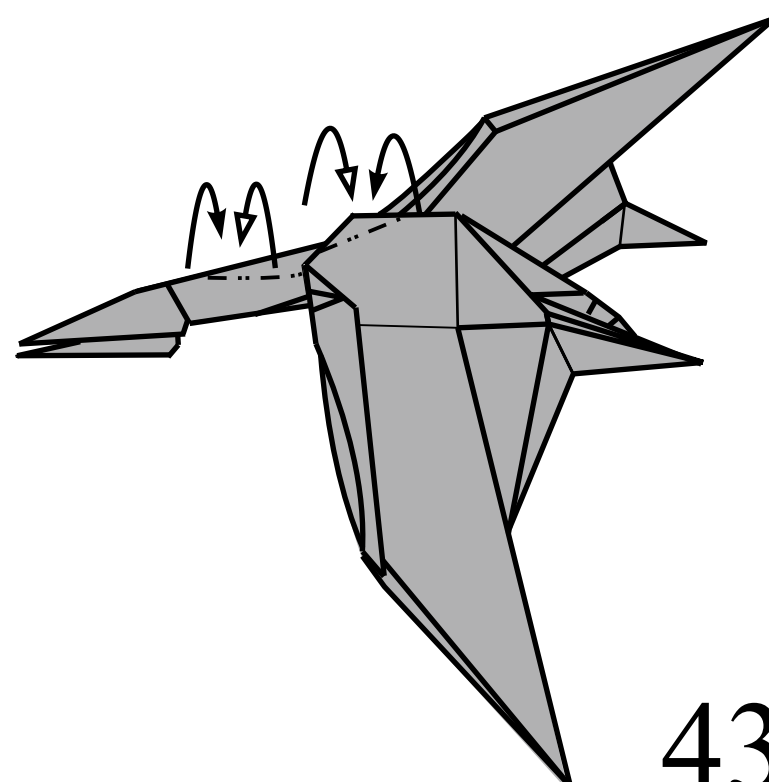
Put the last layer  
into the pocket.

Give model its  
finished form.

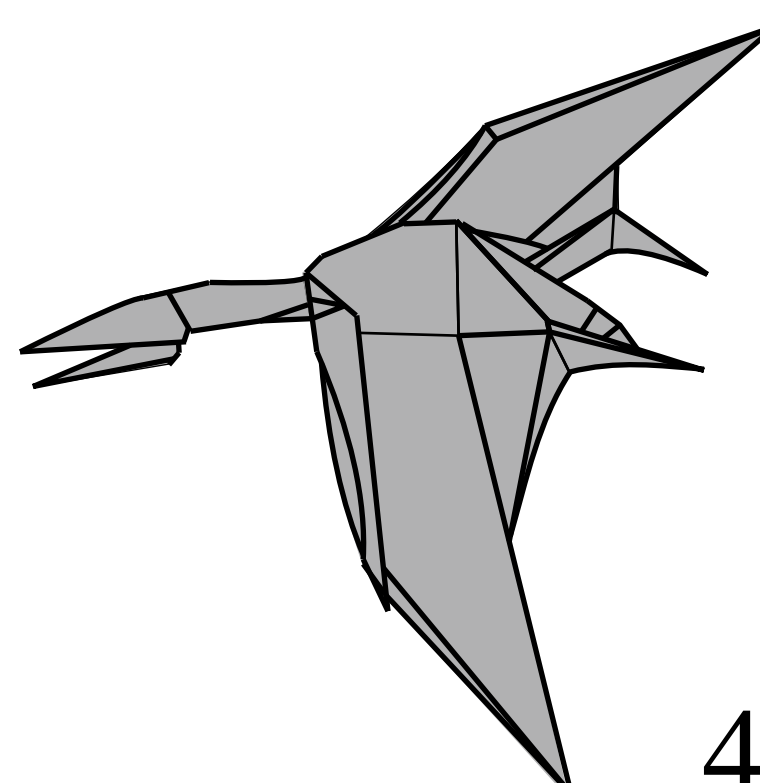
Finished.



42.

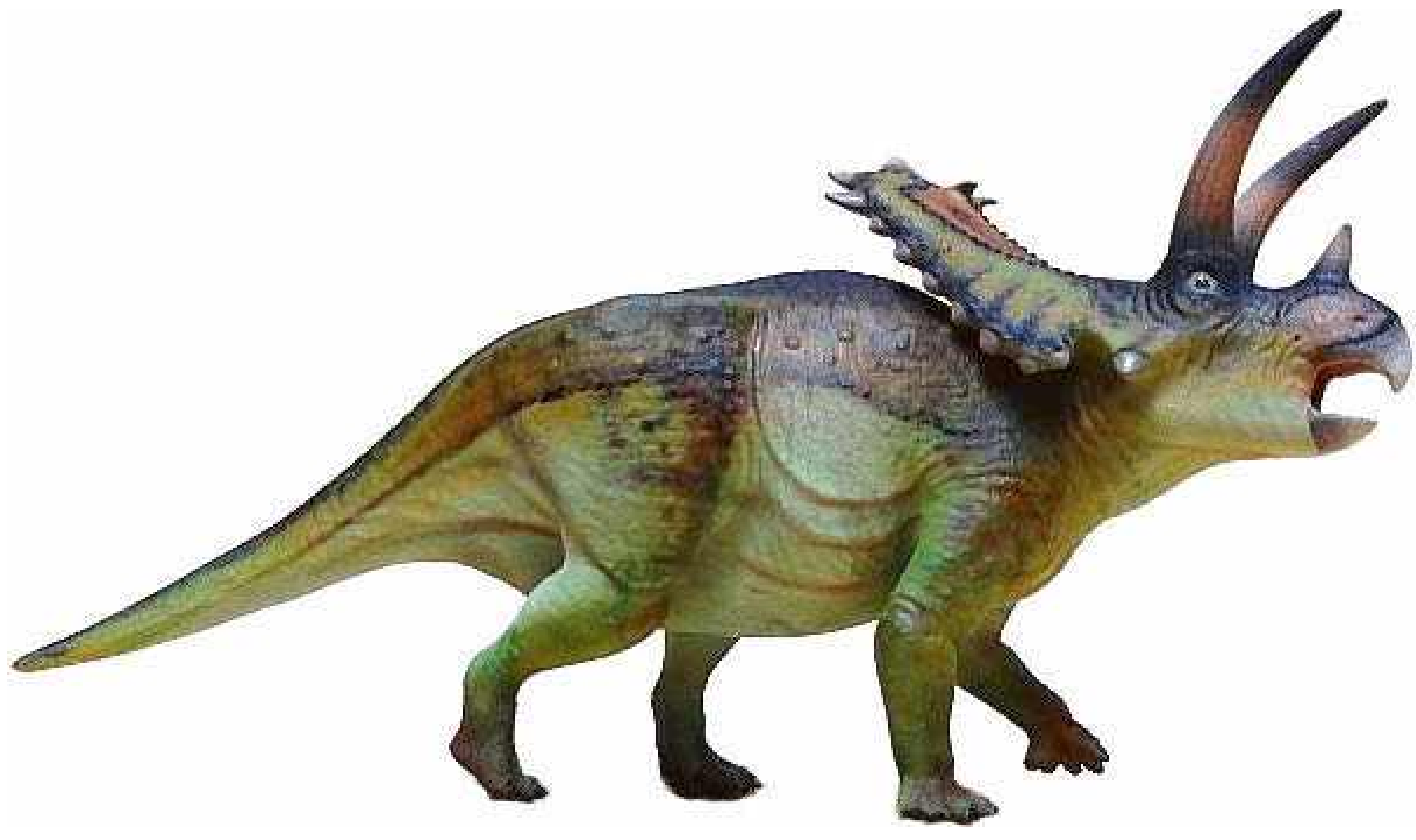


43.



44.



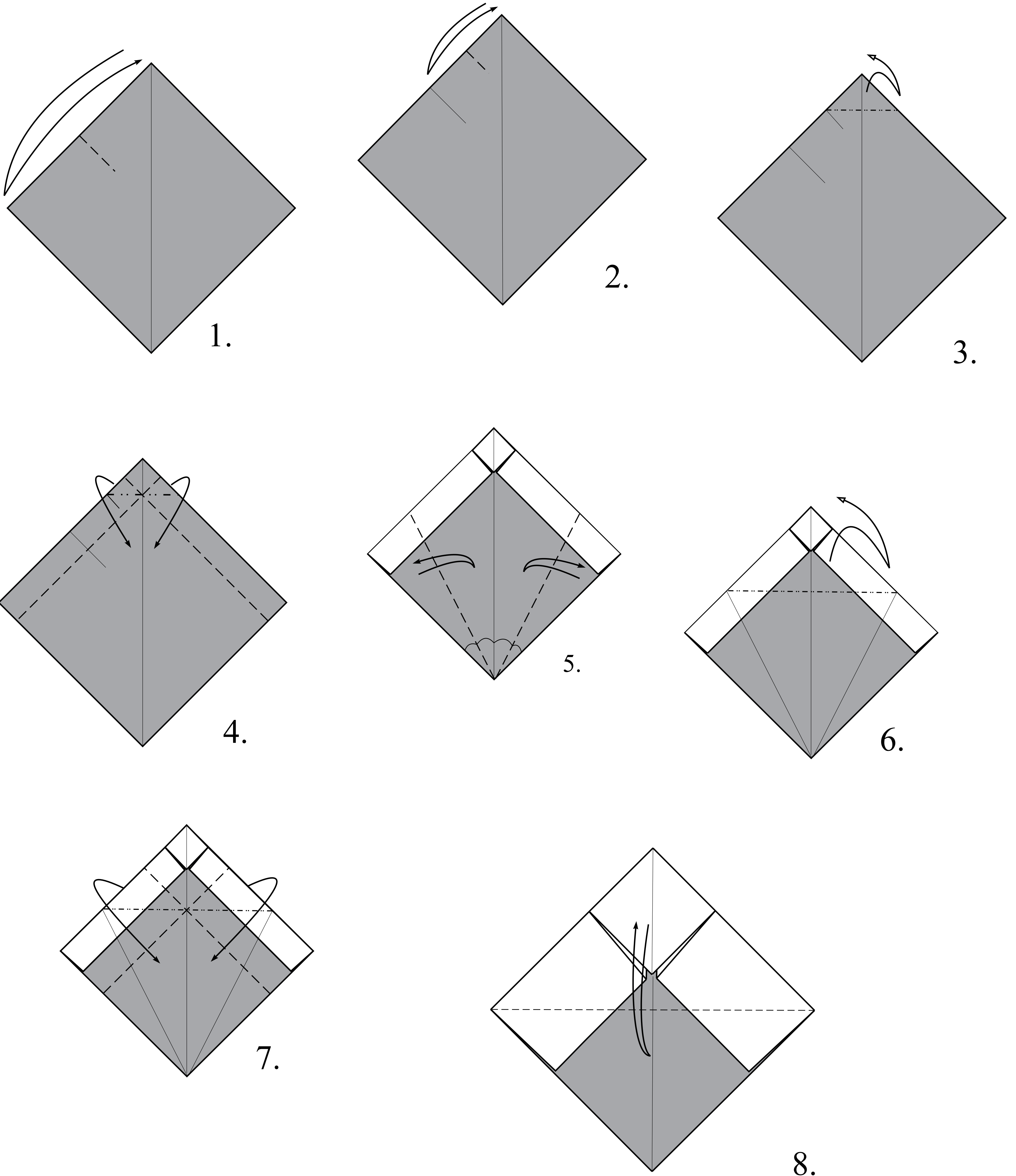


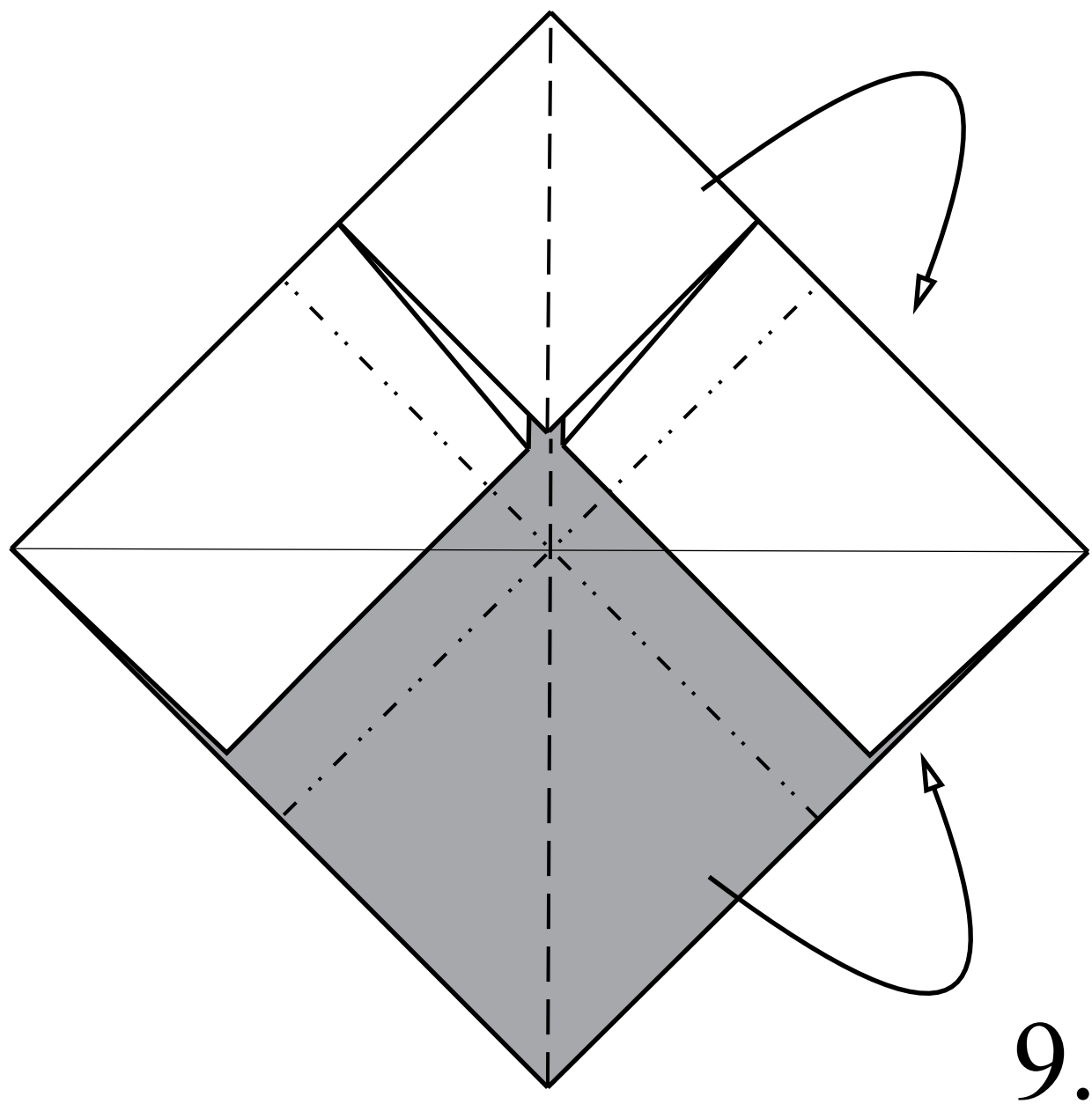
From the series *prehistoric reptiles*  
**Pentaceratops**

Paper : *Monocolor*

Side of square : 40 cm

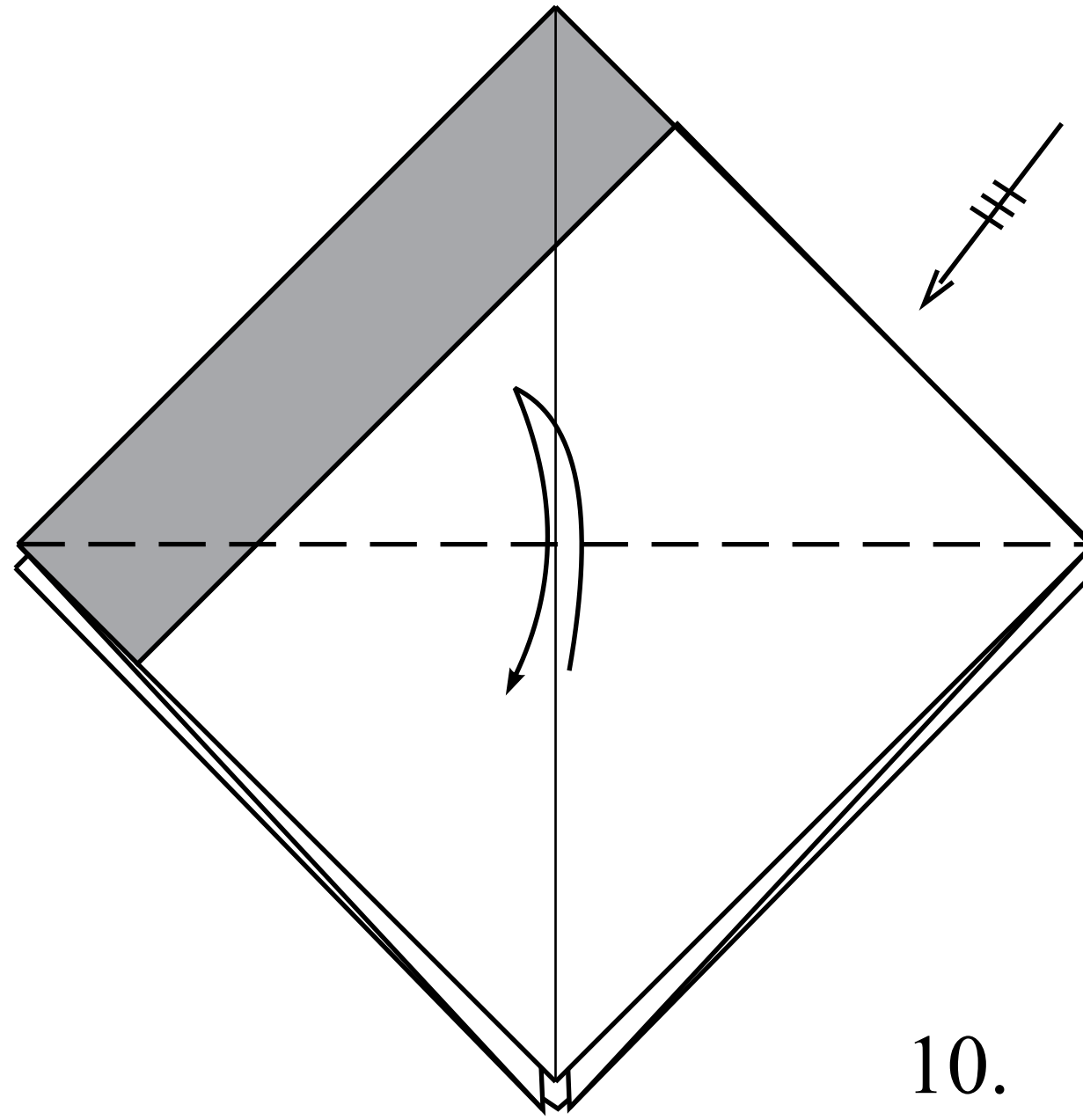
Density of paper : 80 g/m<sup>2</sup>





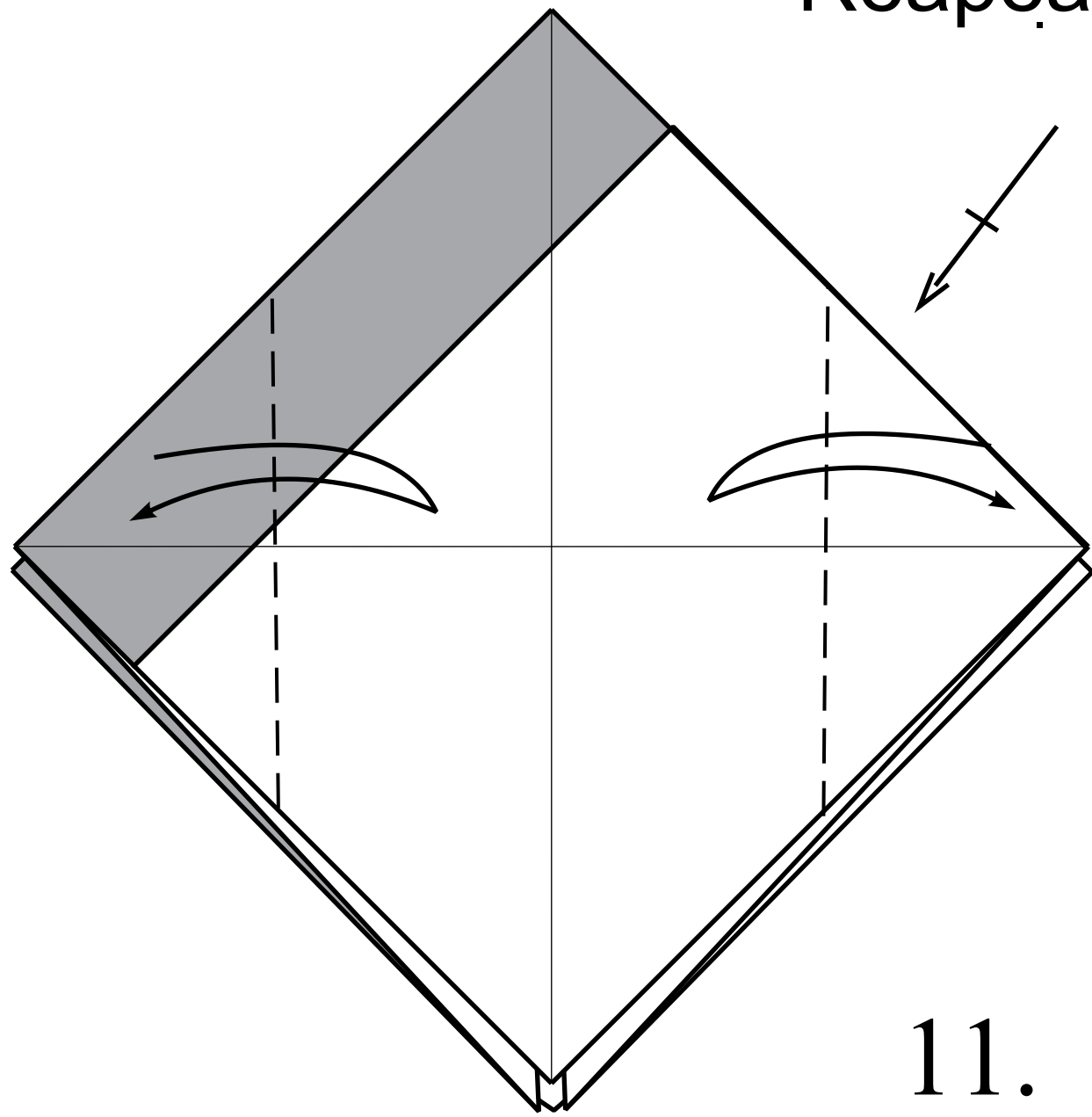
9.

Fold and unfold. Repeat from every sides



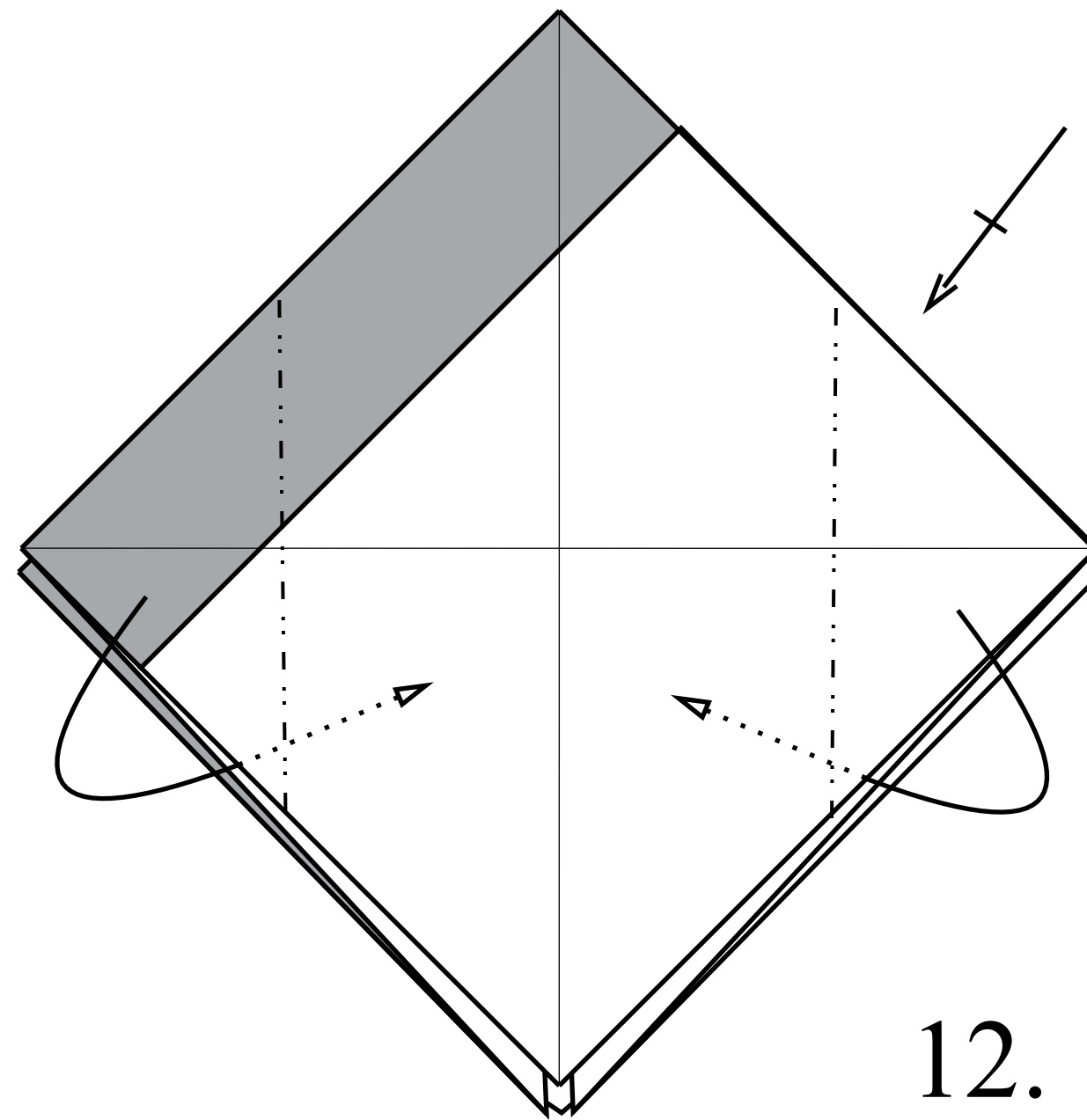
10.

Fold and unfold. Repeat behind

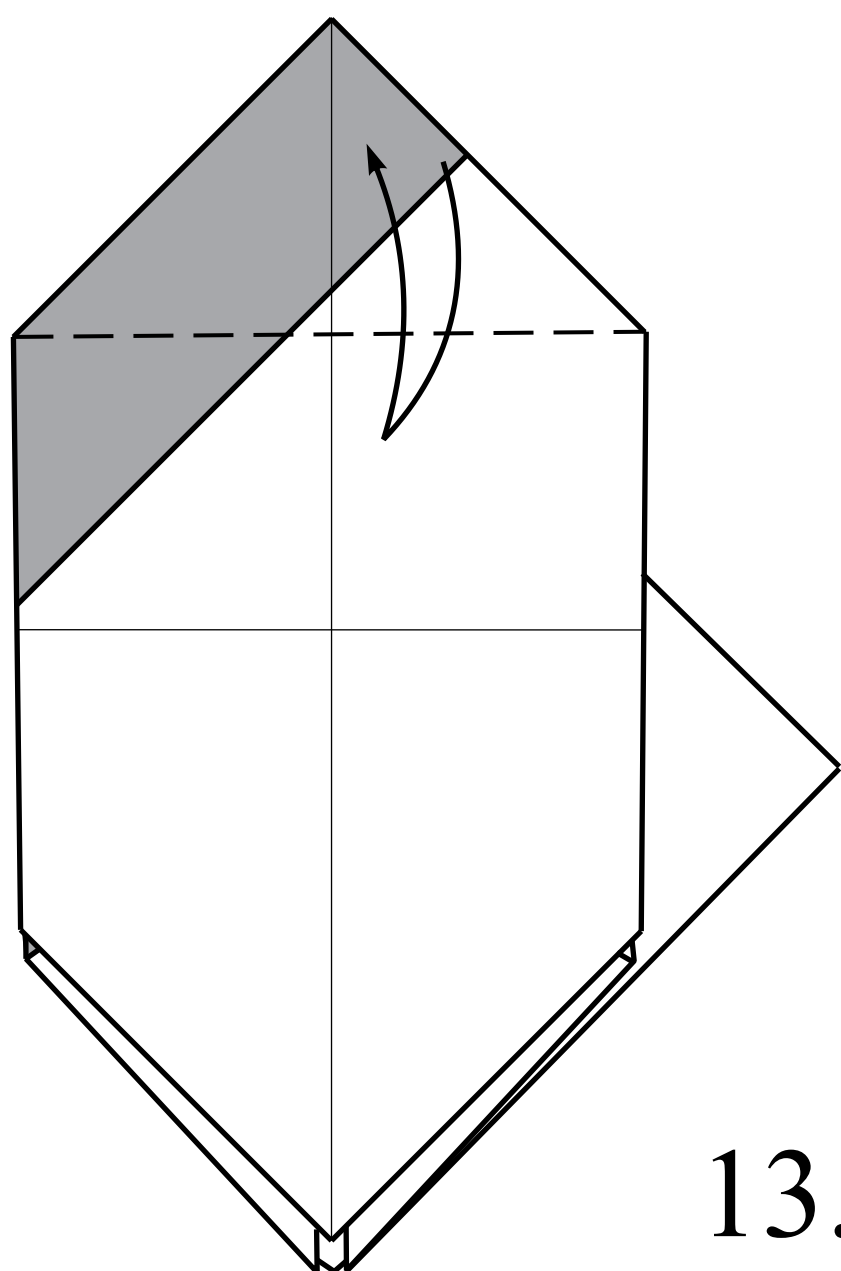


11.

Reverse-fold the corners. Repeat behind

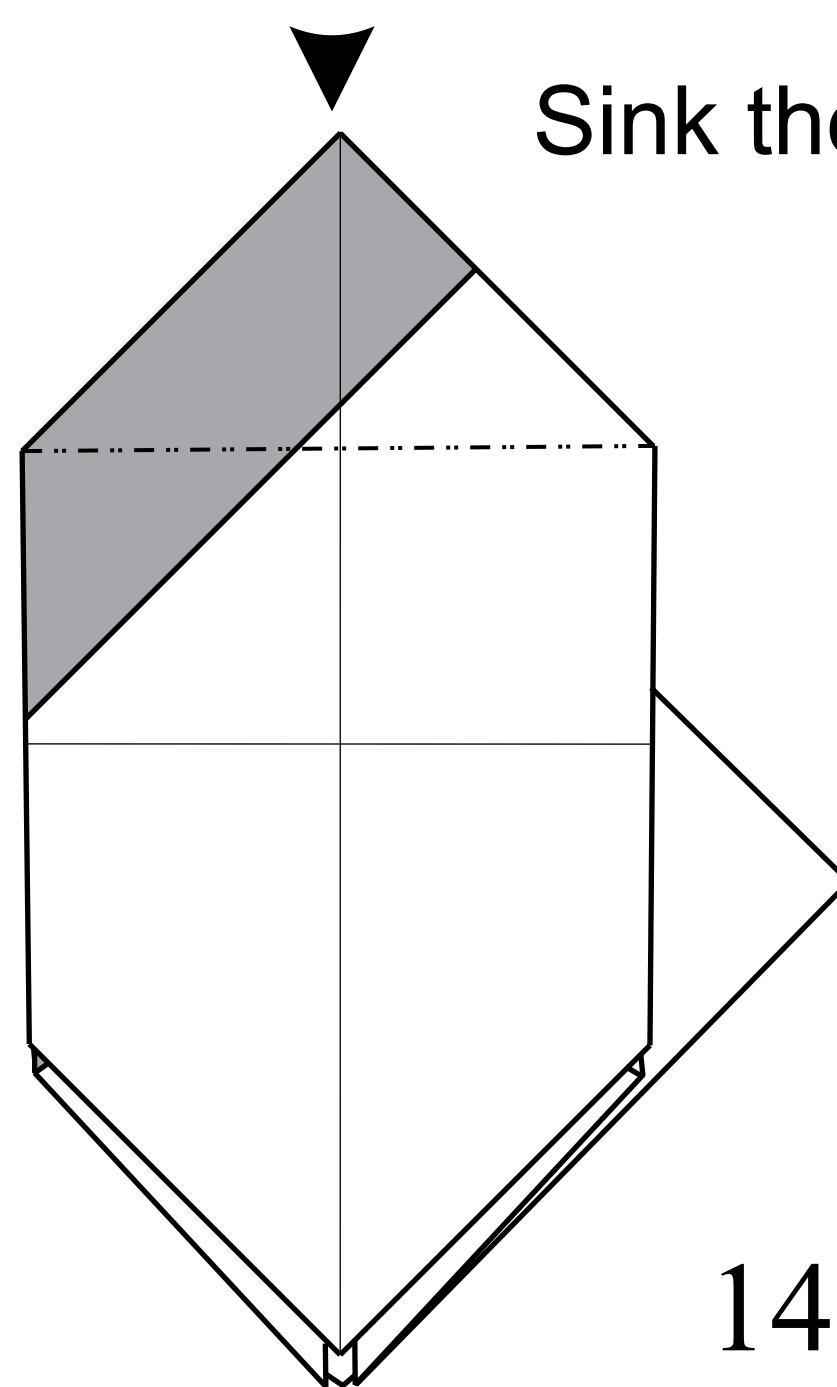


12.



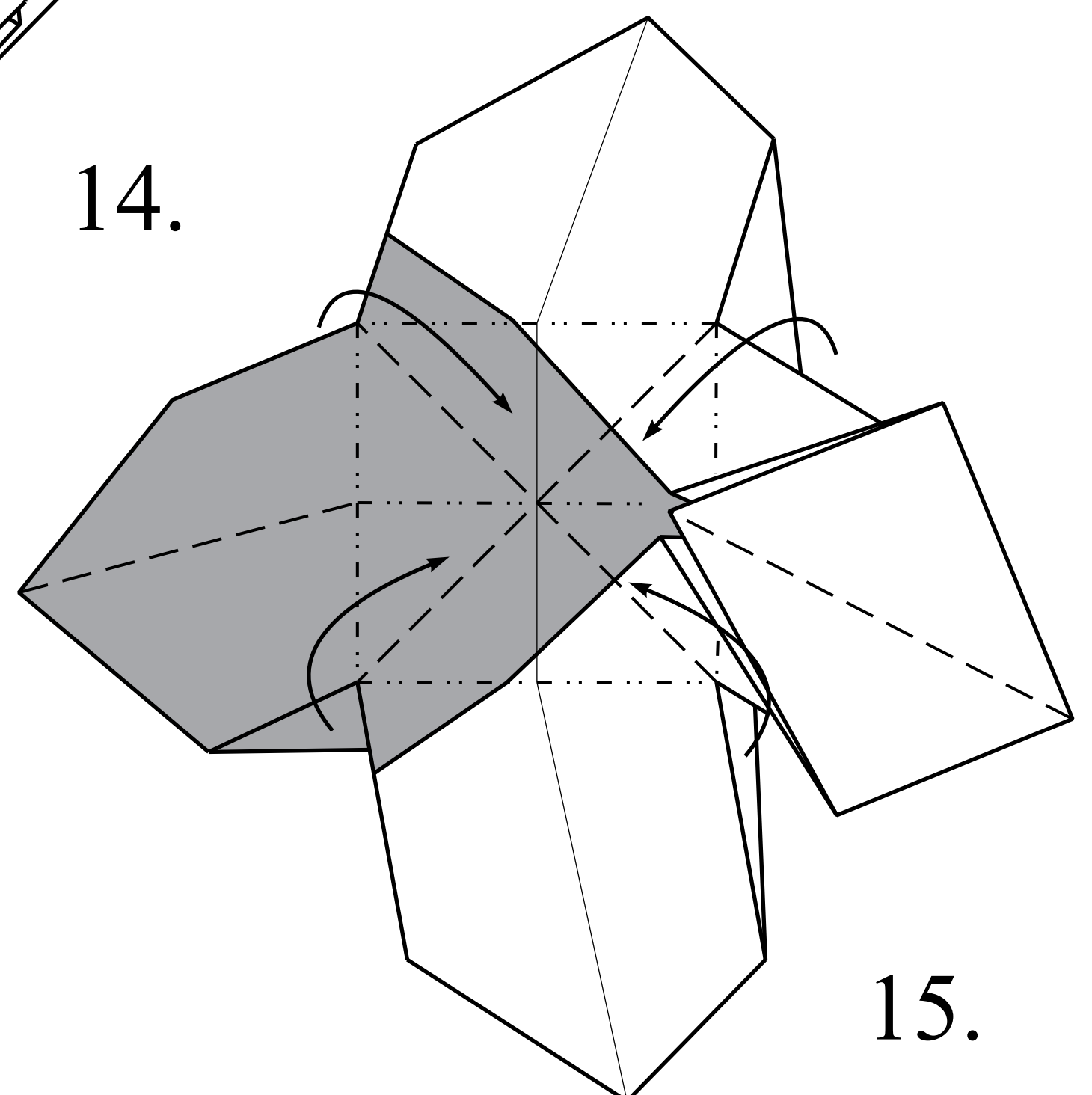
13.

Sink the corner (see step 15).

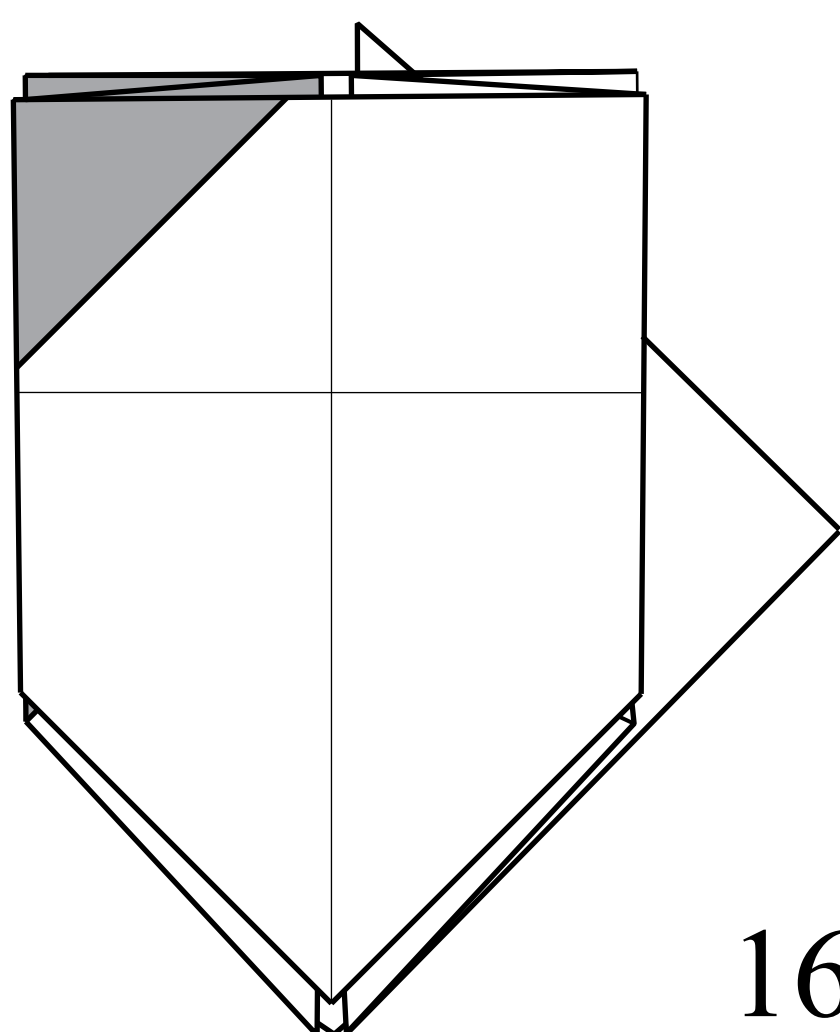


14.

View from above.



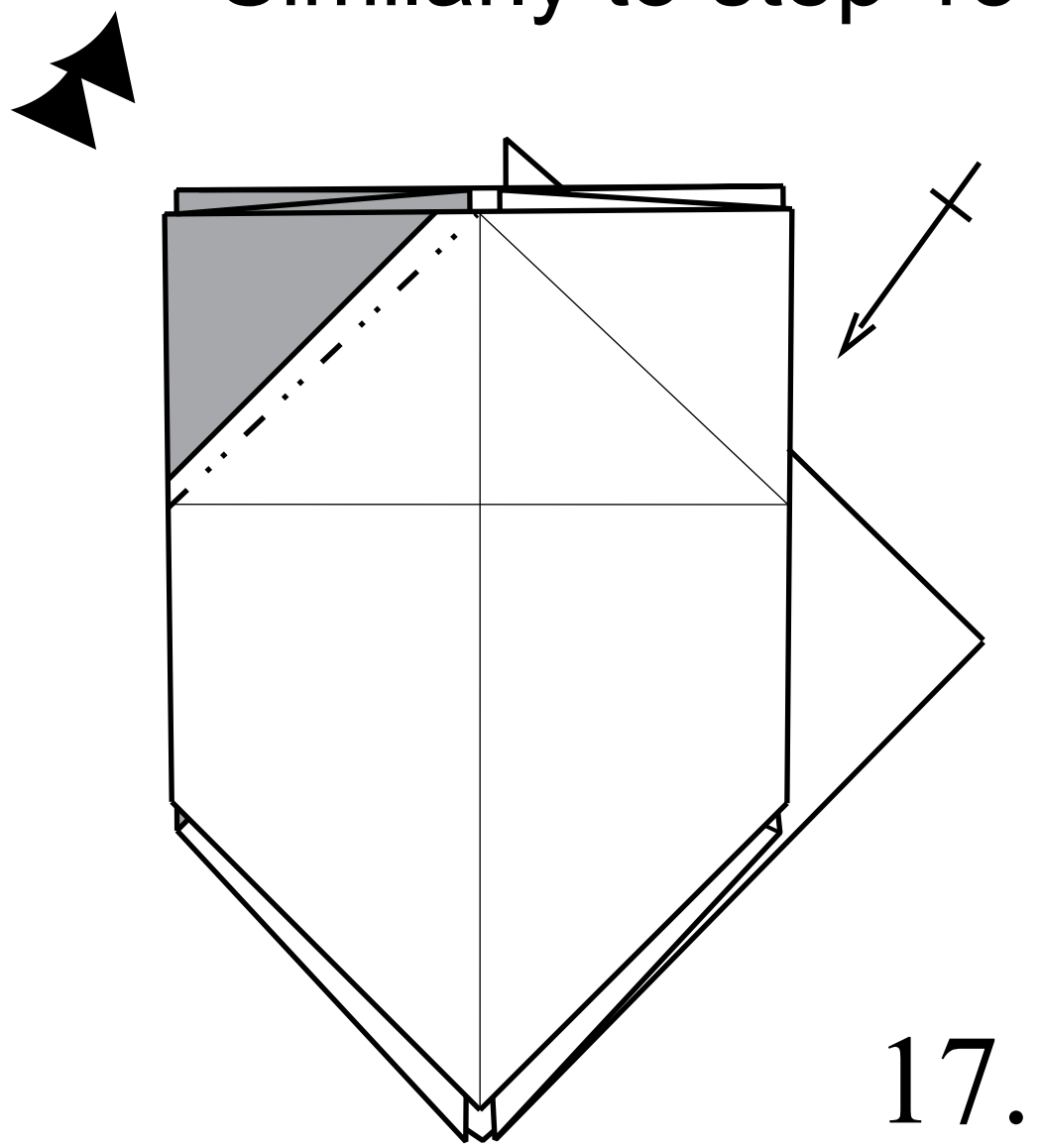
15.



16.

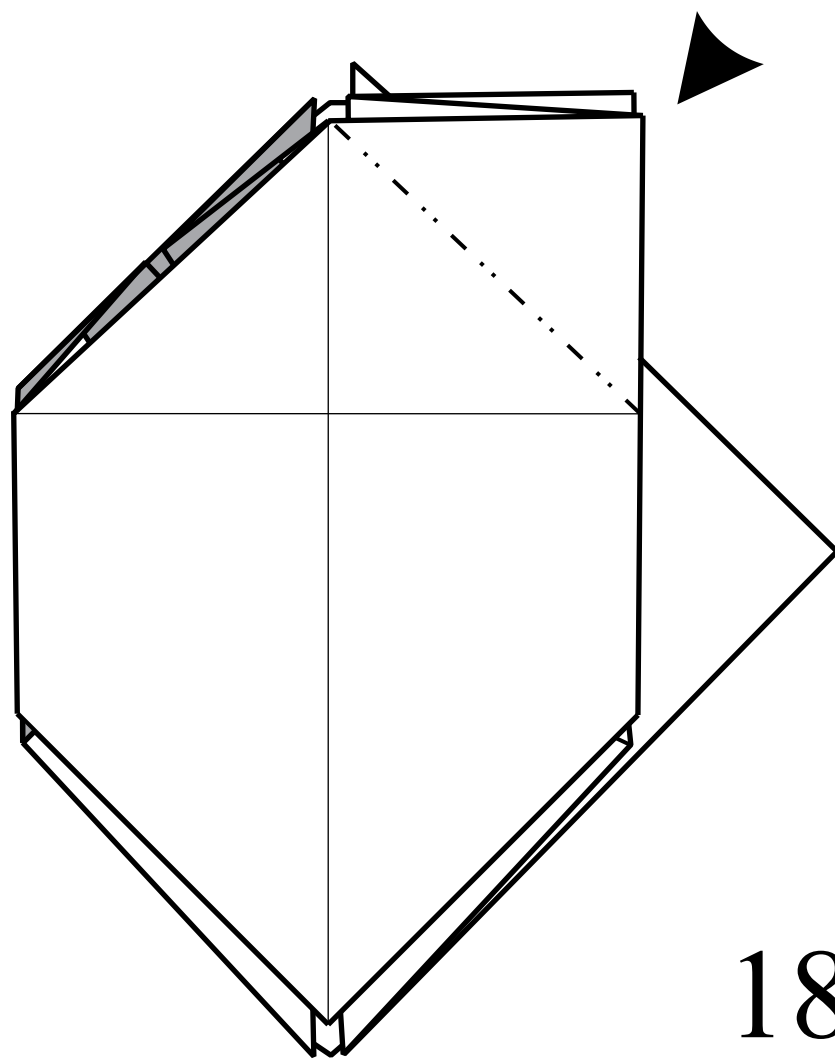


Sink corners.  
Similarly to step 15



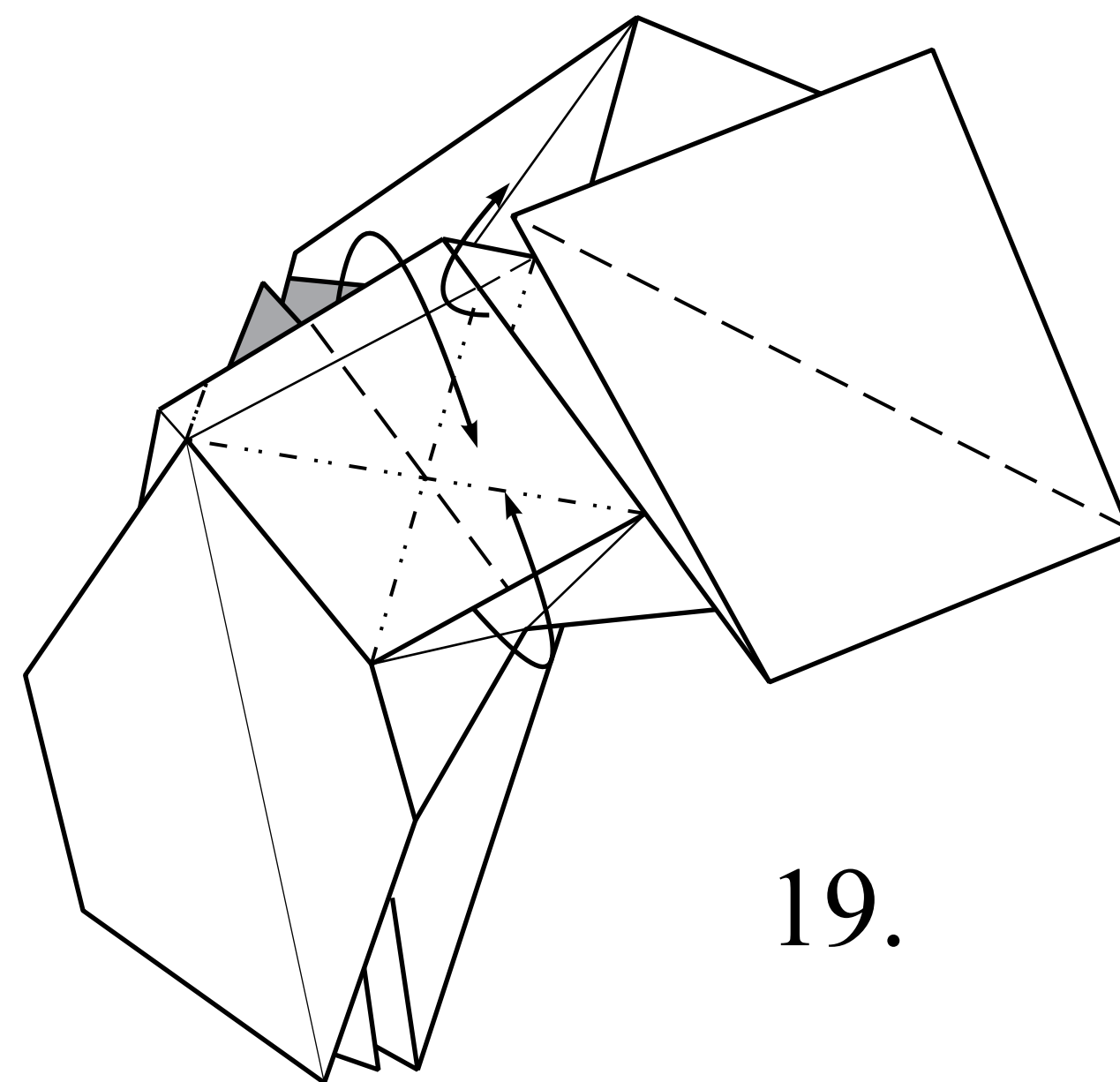
17.

Sink corner (see step 19).



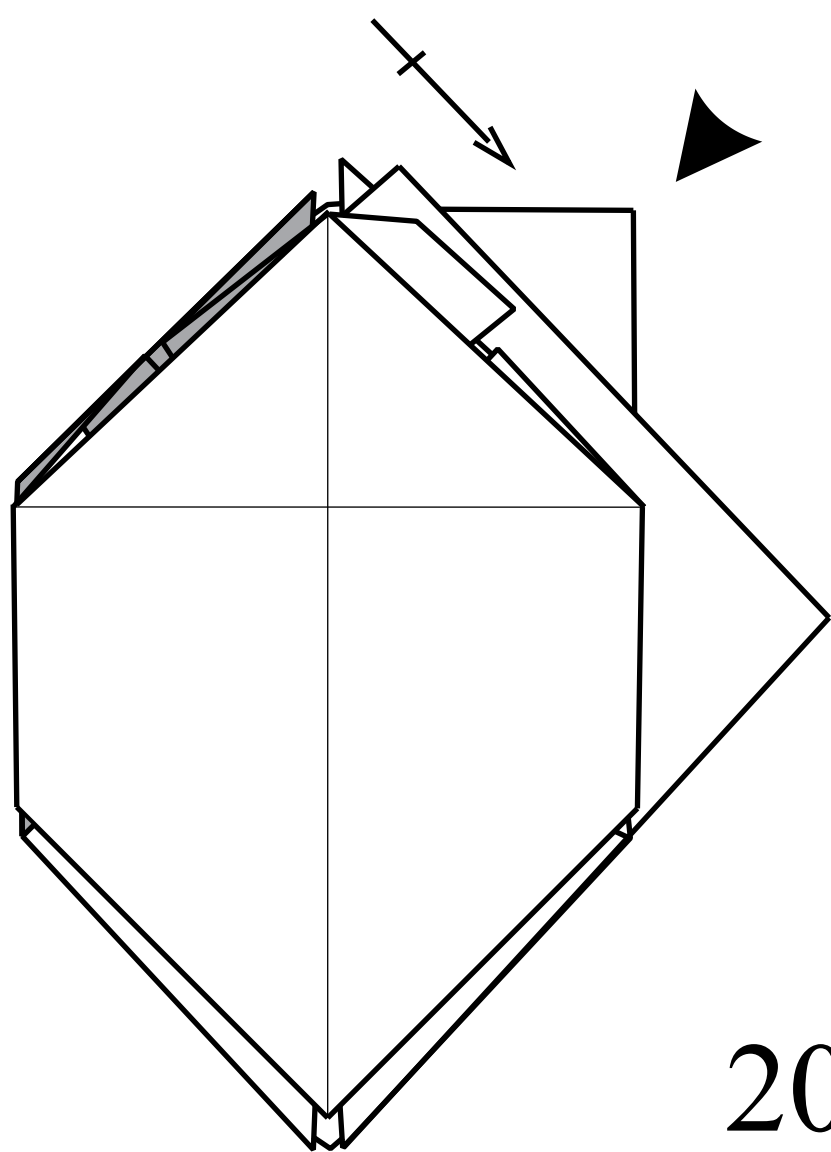
18.

View from above.



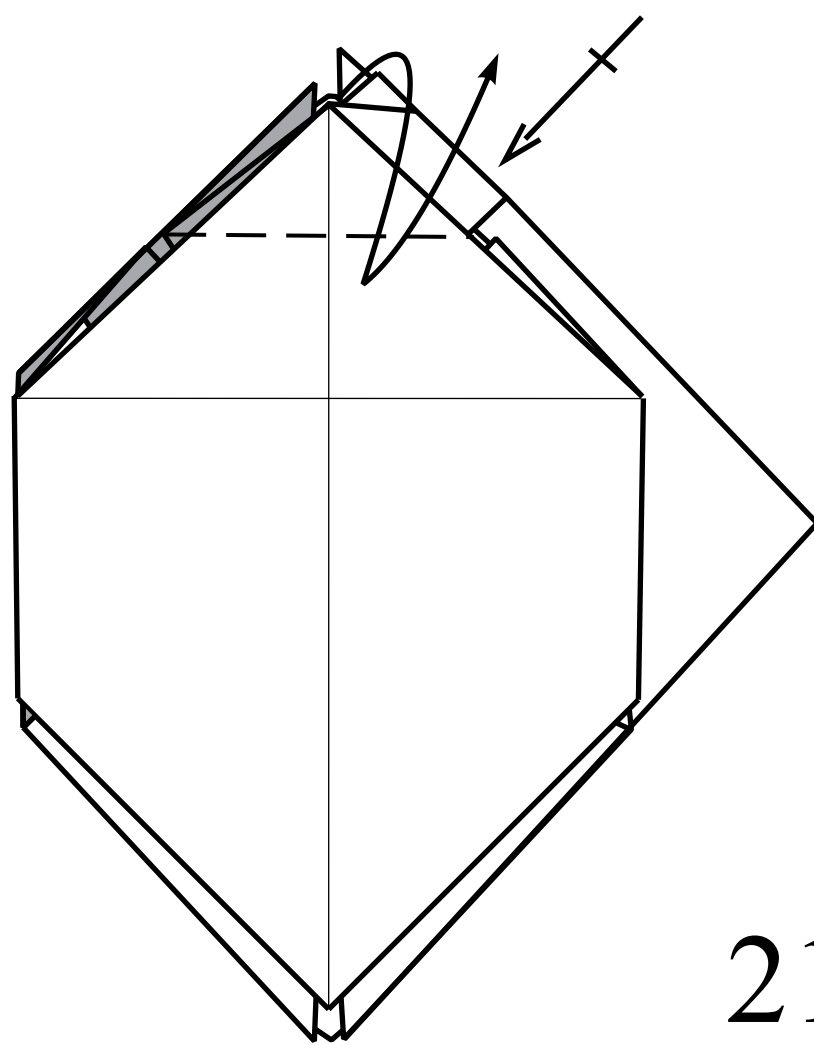
19.

Repeat steps 18-19 behind.  
18-19.



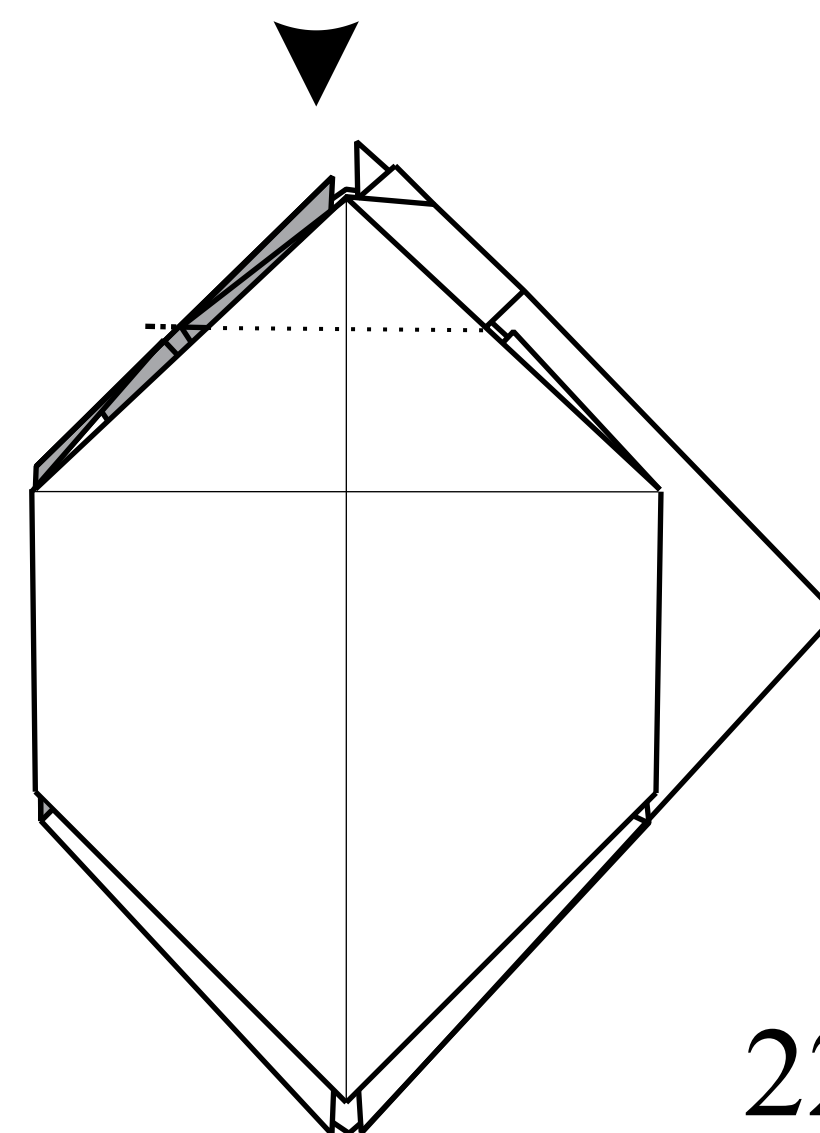
20.

Fold and unfold.  
Repeat behind.



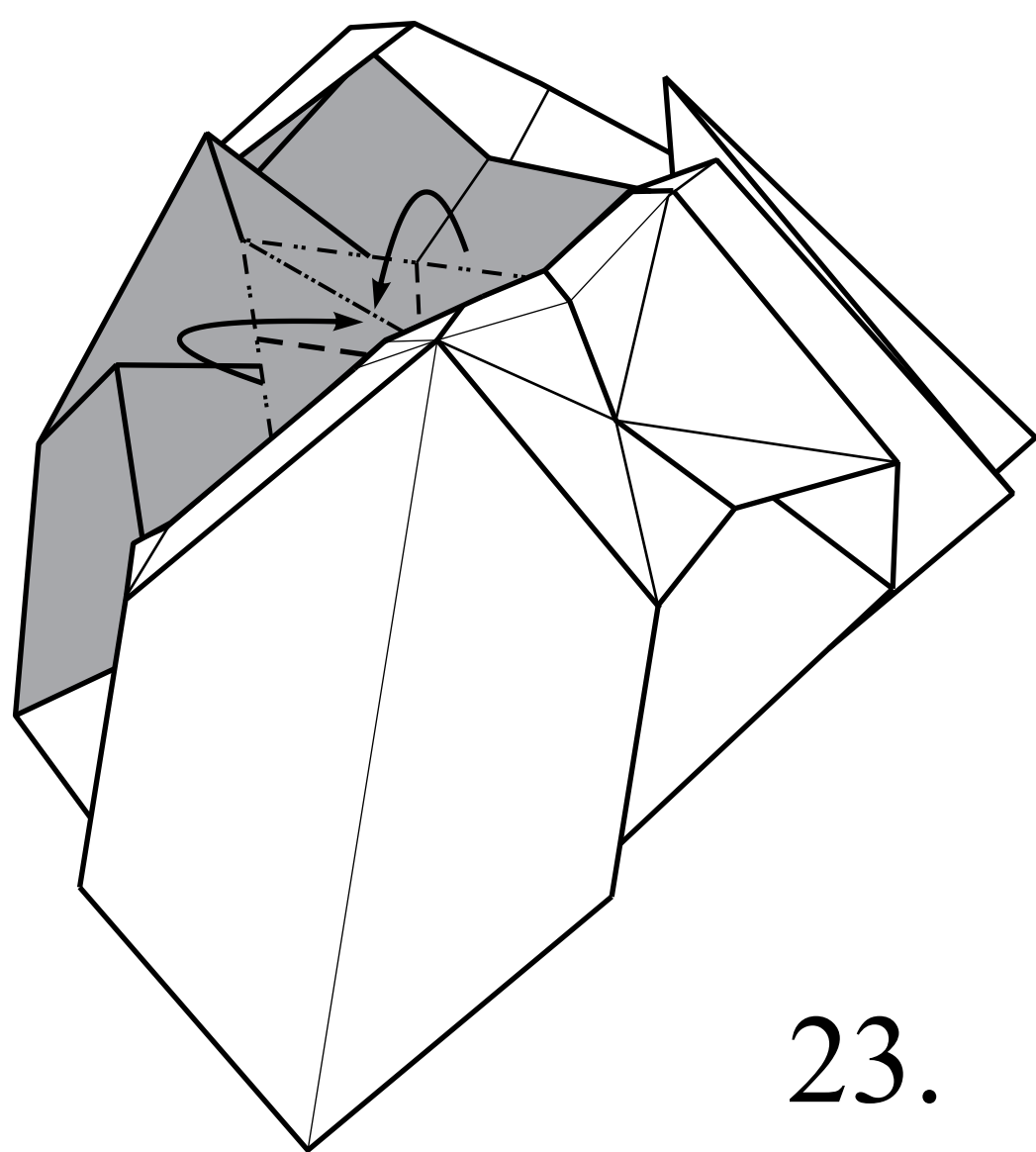
21.

Sink corner under  
the layer of paper.



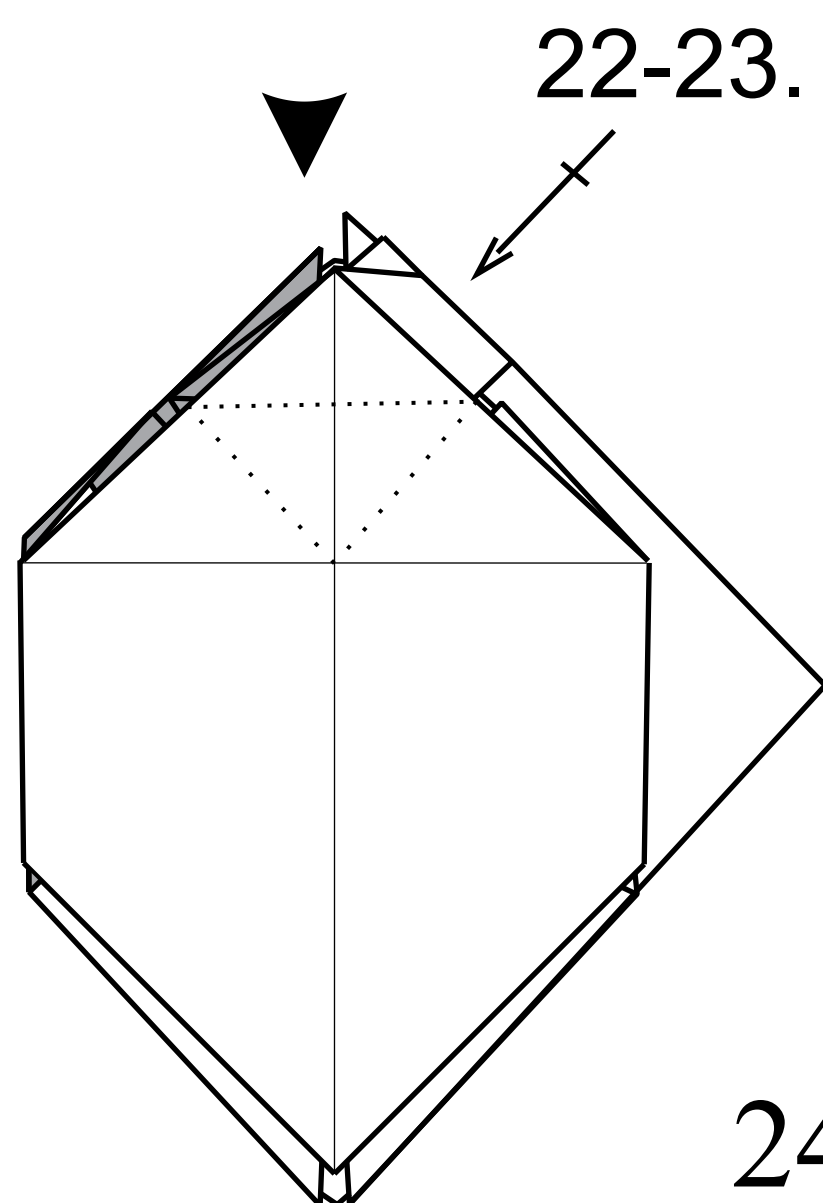
22.

View from above.



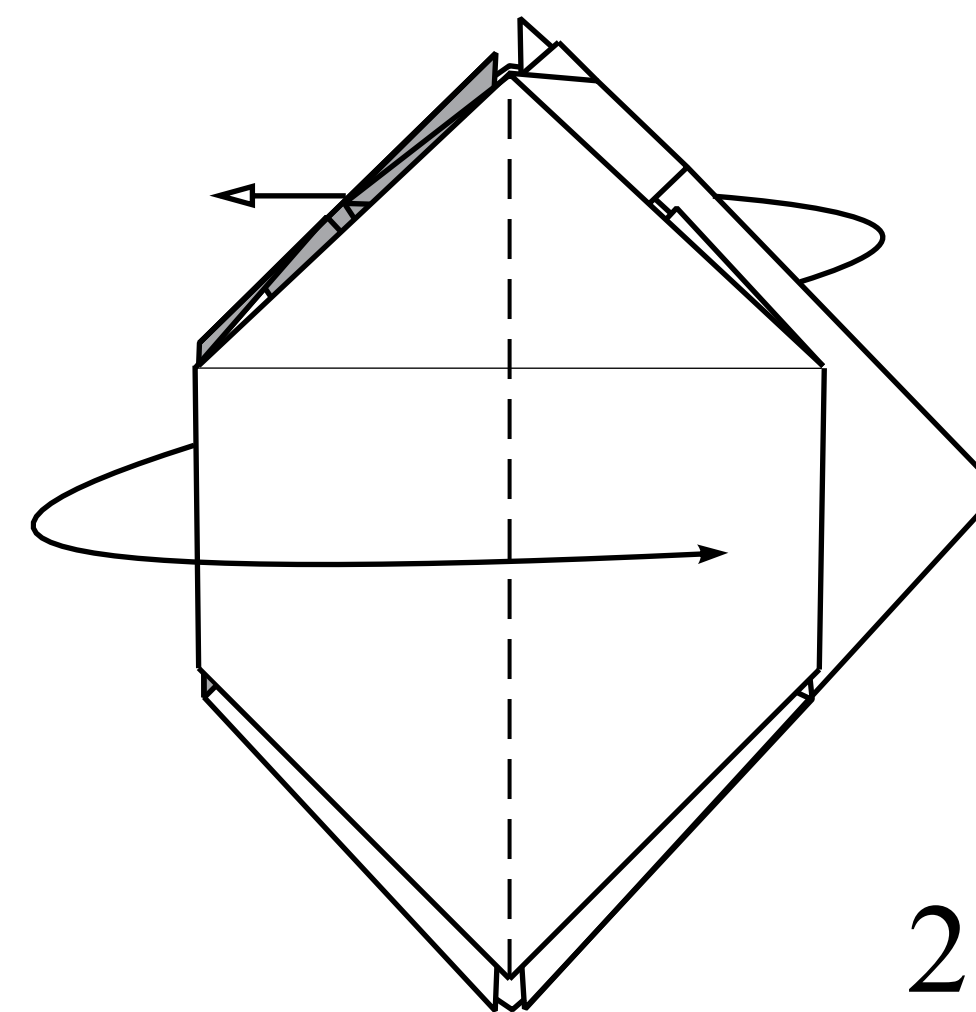
23.

Repeat steps 22-23 behind.  
22-23.

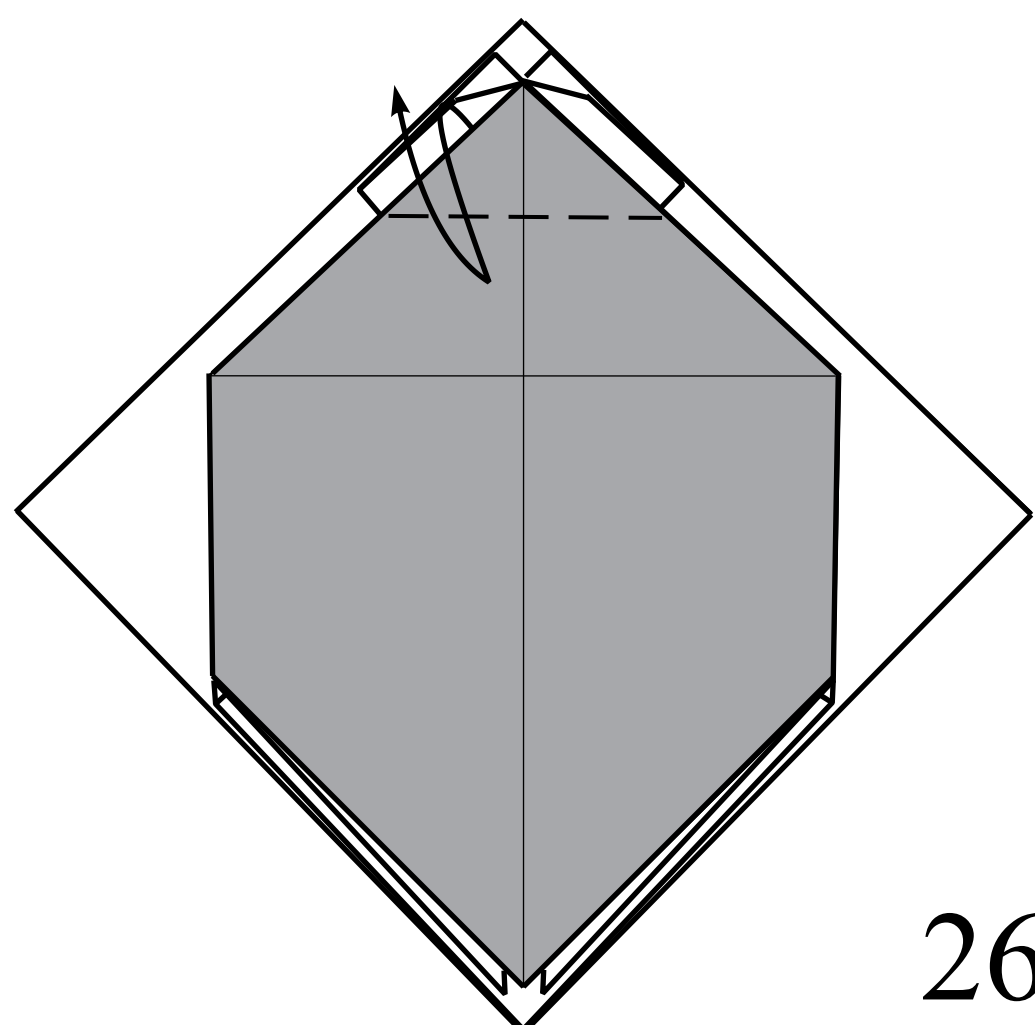


24.

Fold one layer to the right in front  
and two to the left behind.

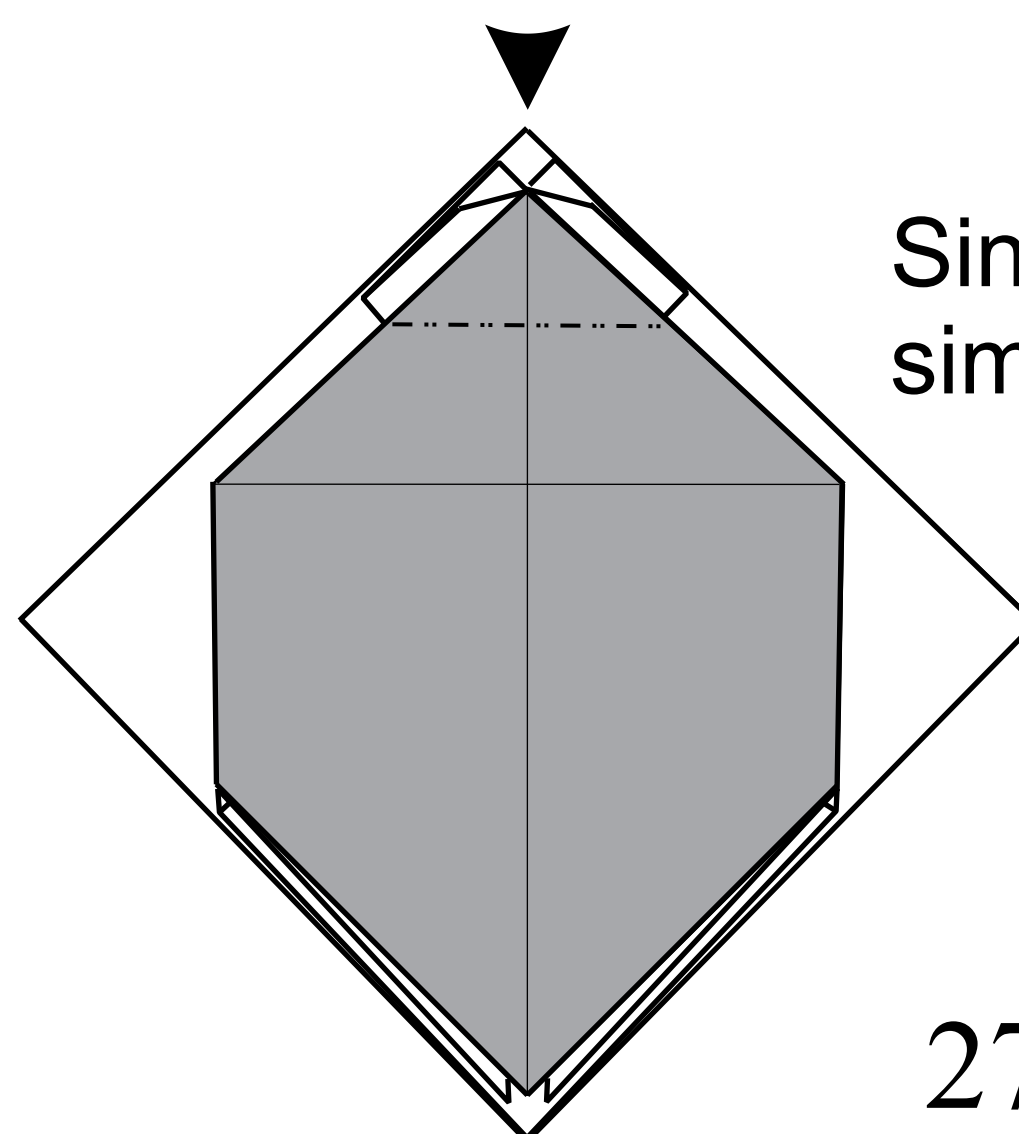


25.



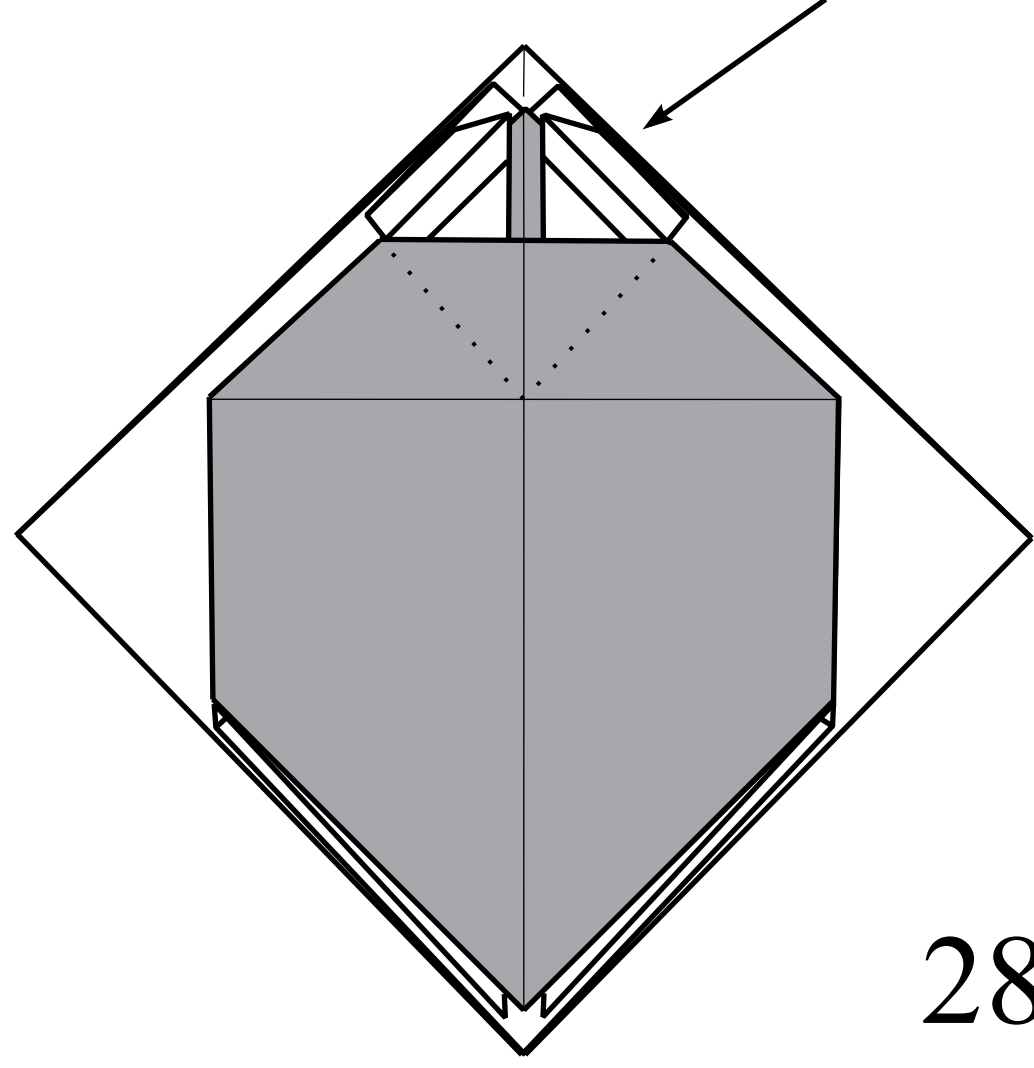
26.

Sink the corner  
similarly to step 15.



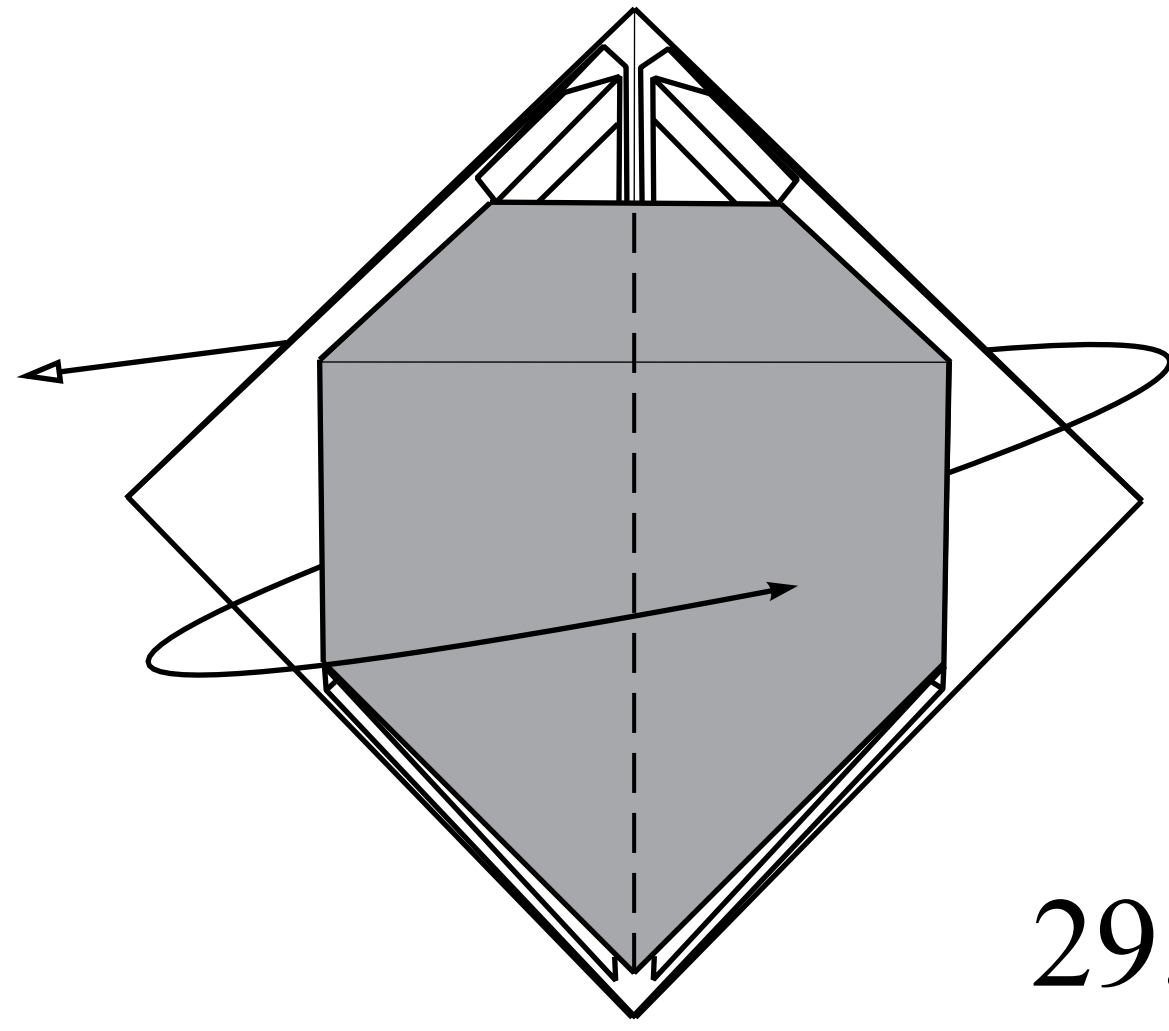
27.

Sink the corner behind the layer of paper similarly to step 15.



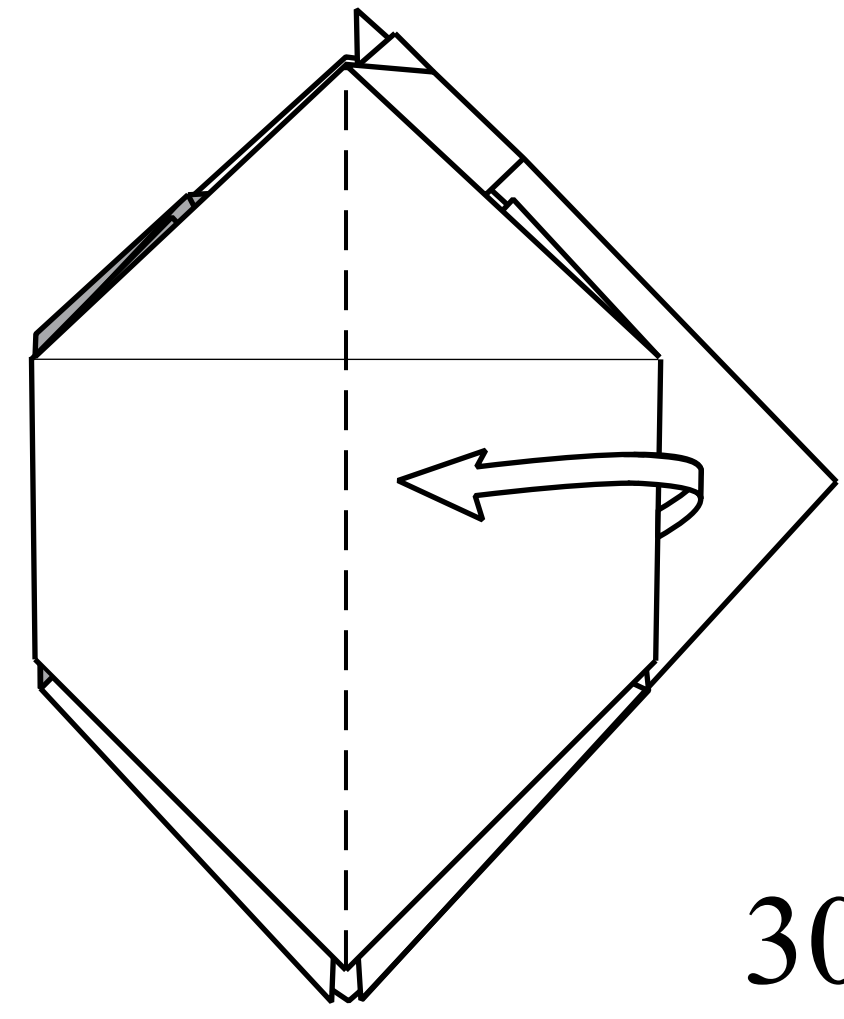
28.

Fold one layer to the left in front and two to the right behind.



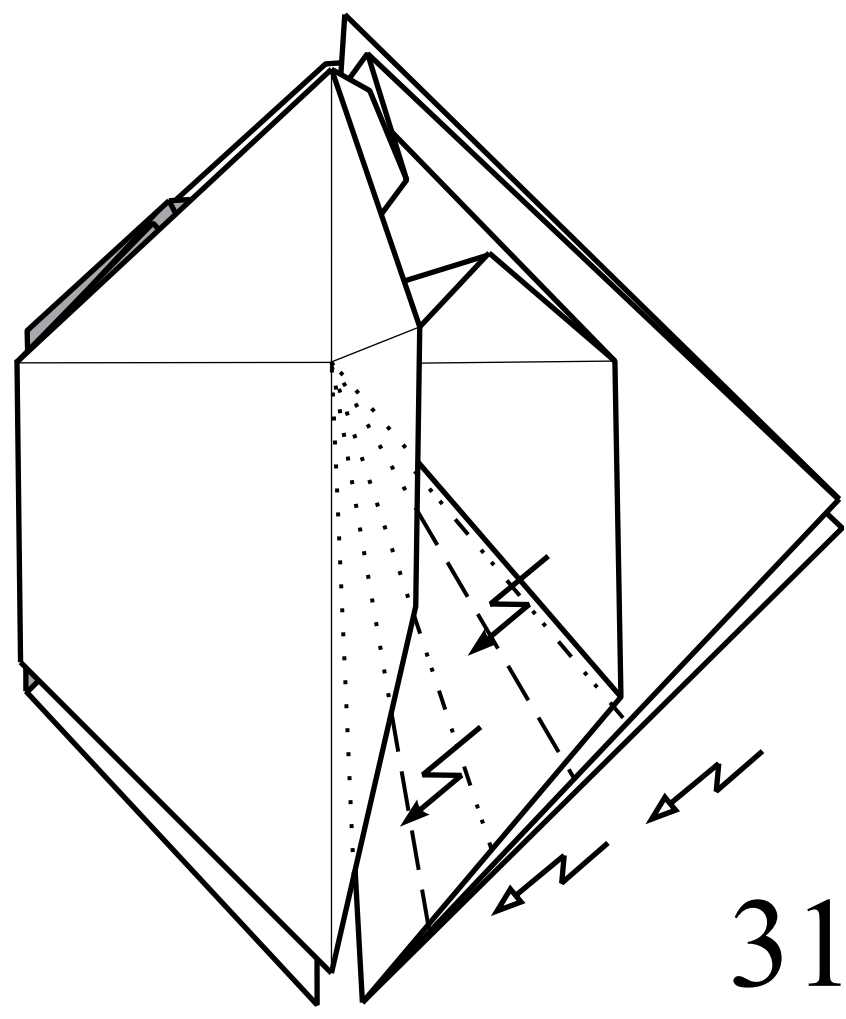
29.

Open.



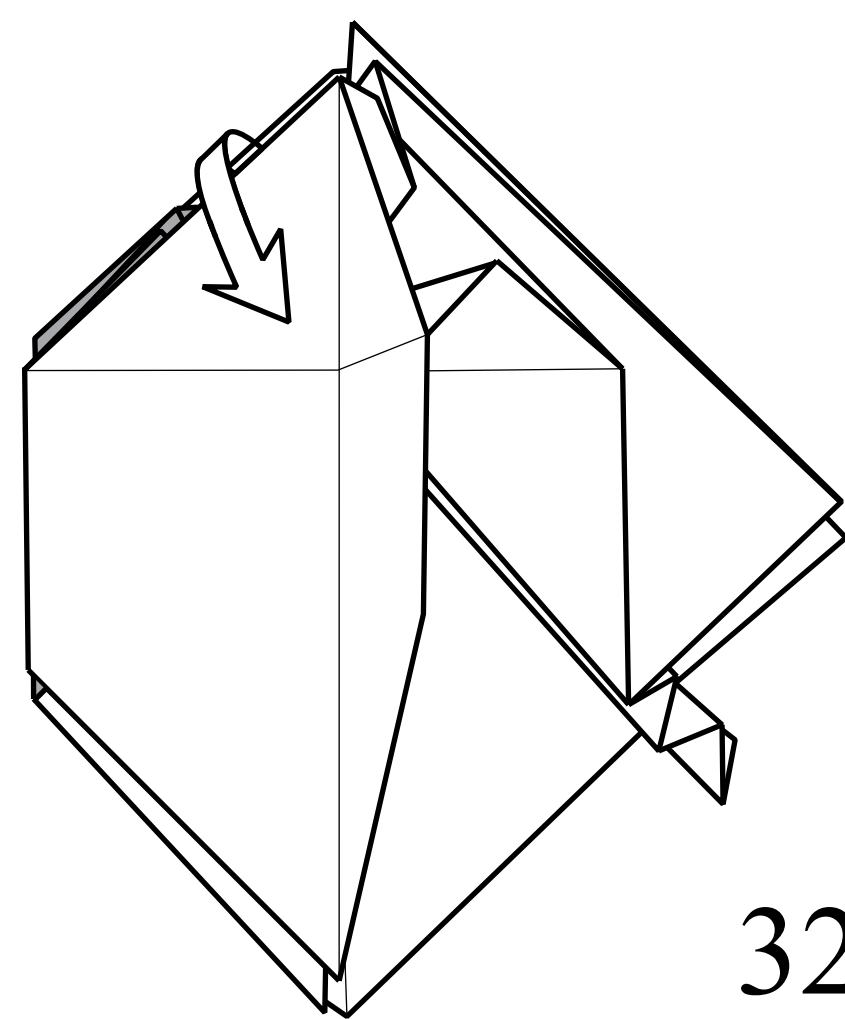
30.

Make two crimp folds.



31.

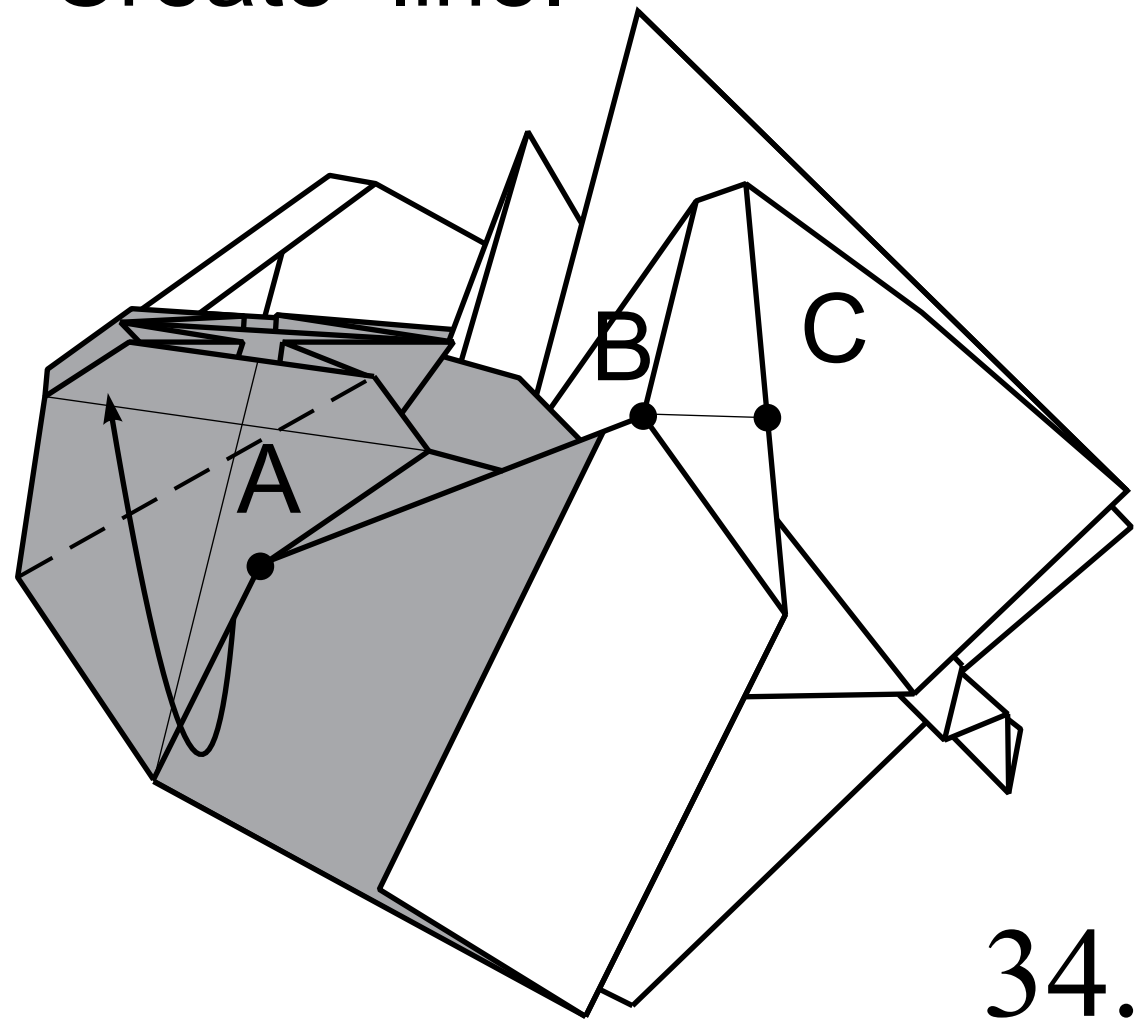
Raise the upper layer and start to turn it out.



32.

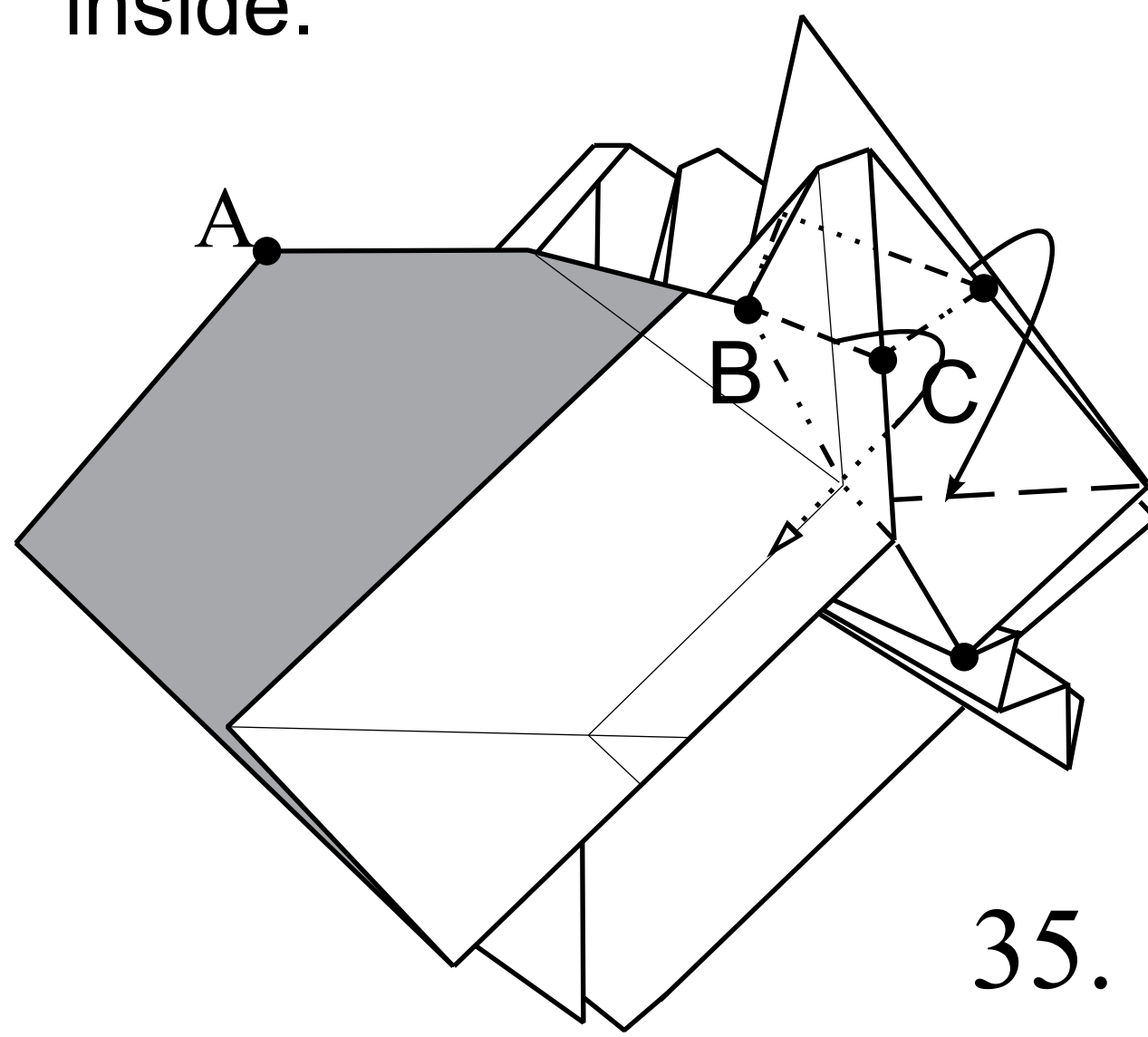
View from above. Continue to turn out, collapsing on lines.  
 1. Press on point C and create line BC.  
 2. Having simultaneously pressed on points A and B, turn out a layer of paper.

Create line.



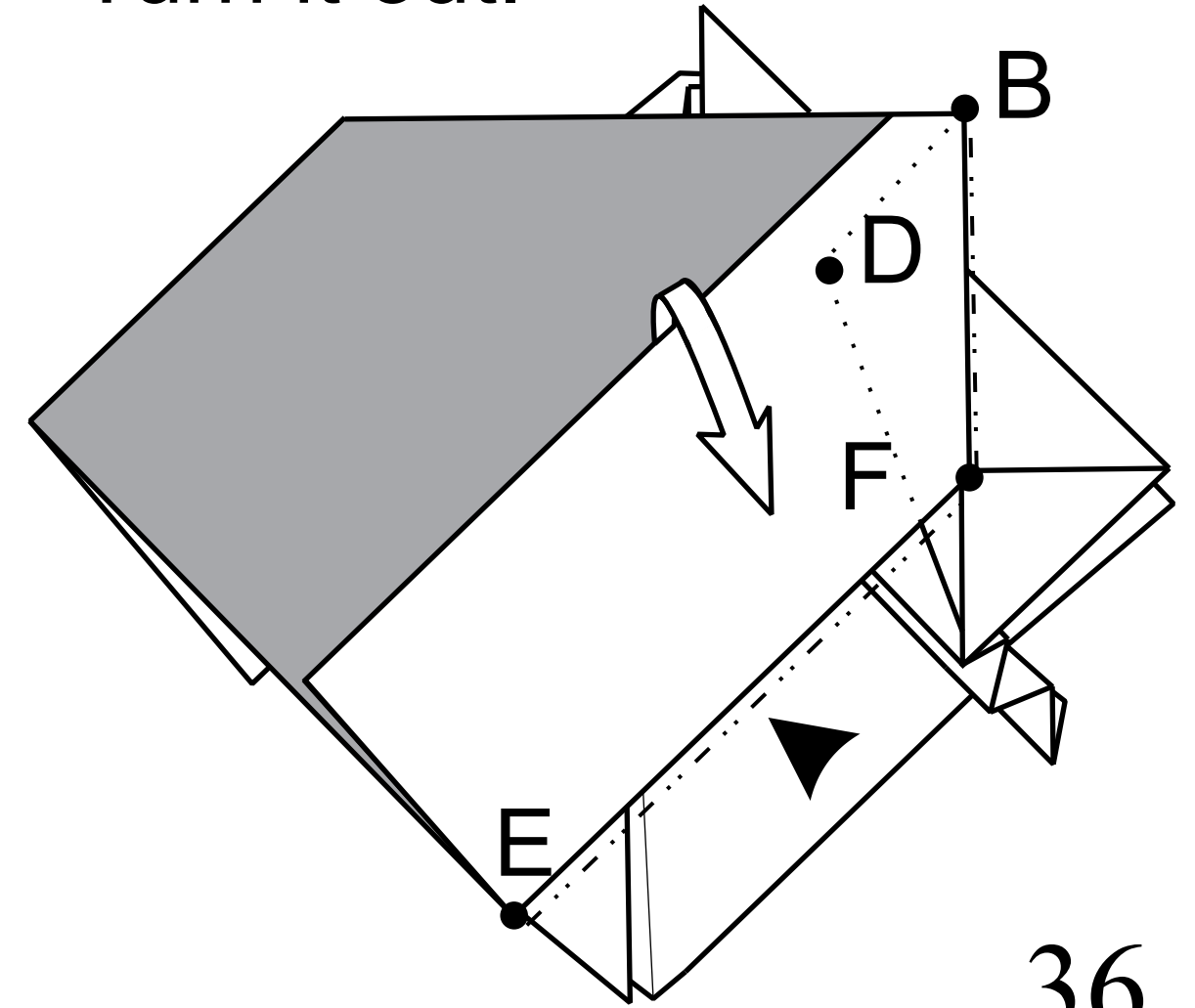
34.

Fold back down, combining the indicated points, to place line BC inside.

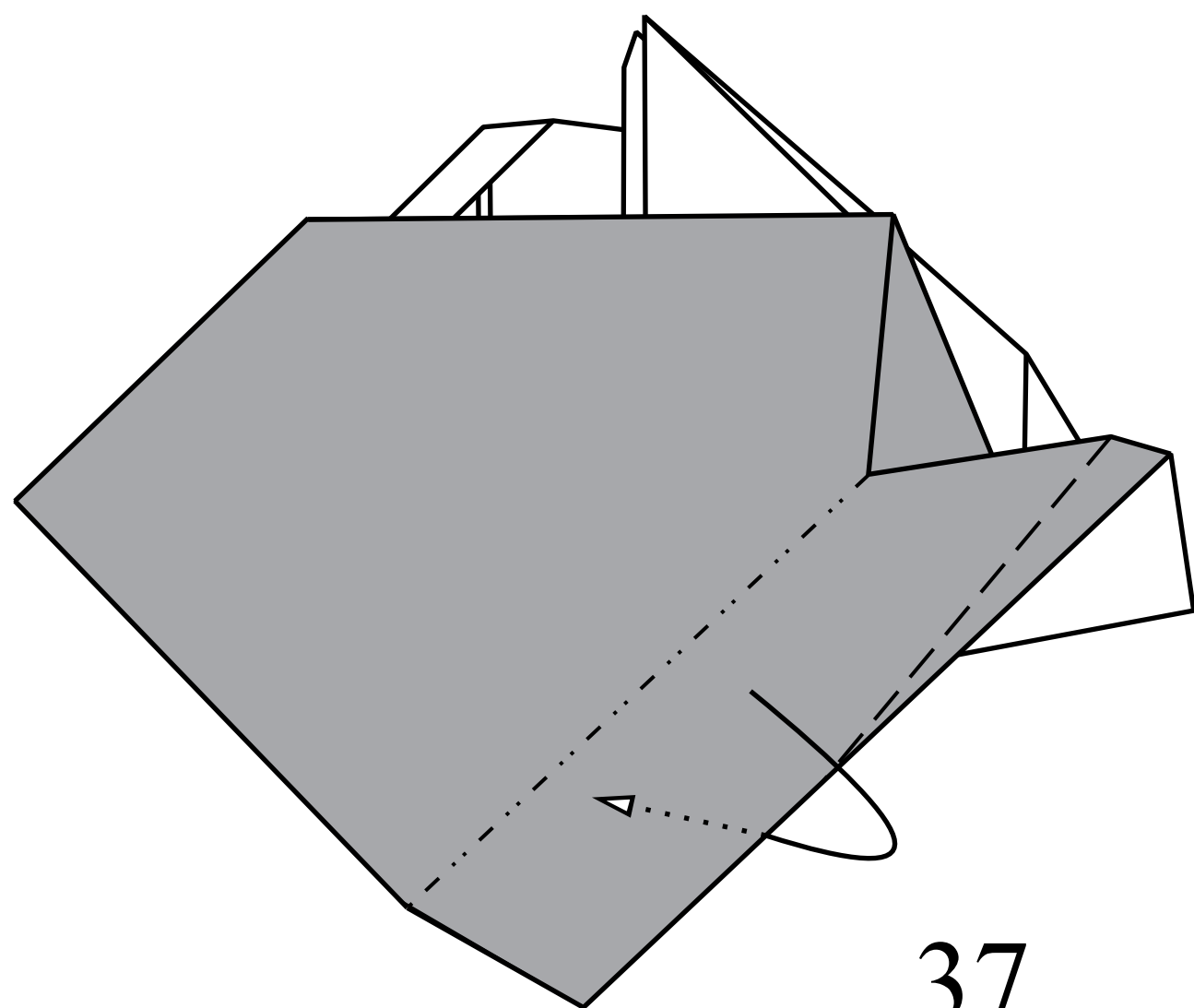


35.

Raise the first layer of paper. Then, having pressed on line EF, Turn it out.

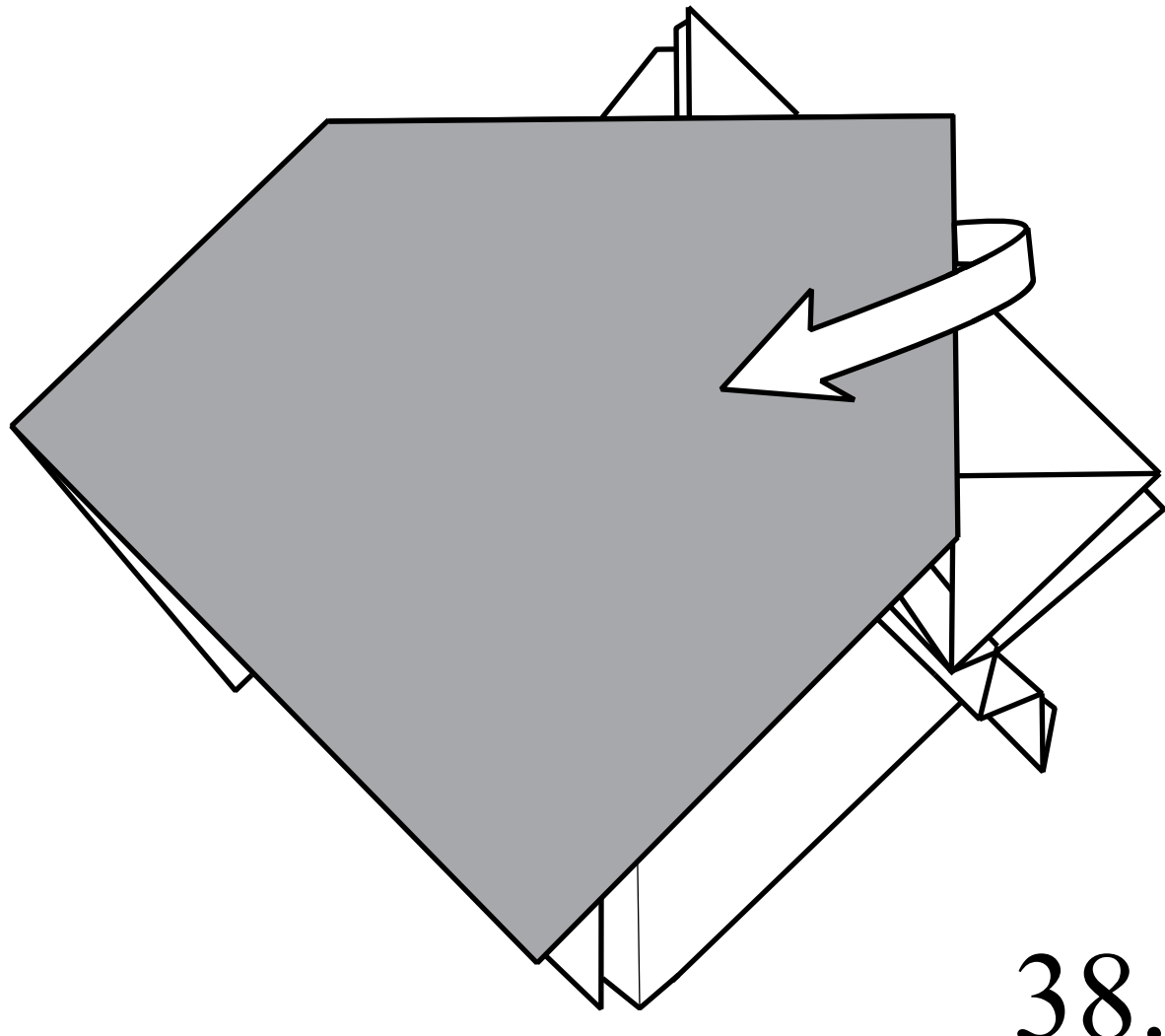


36.



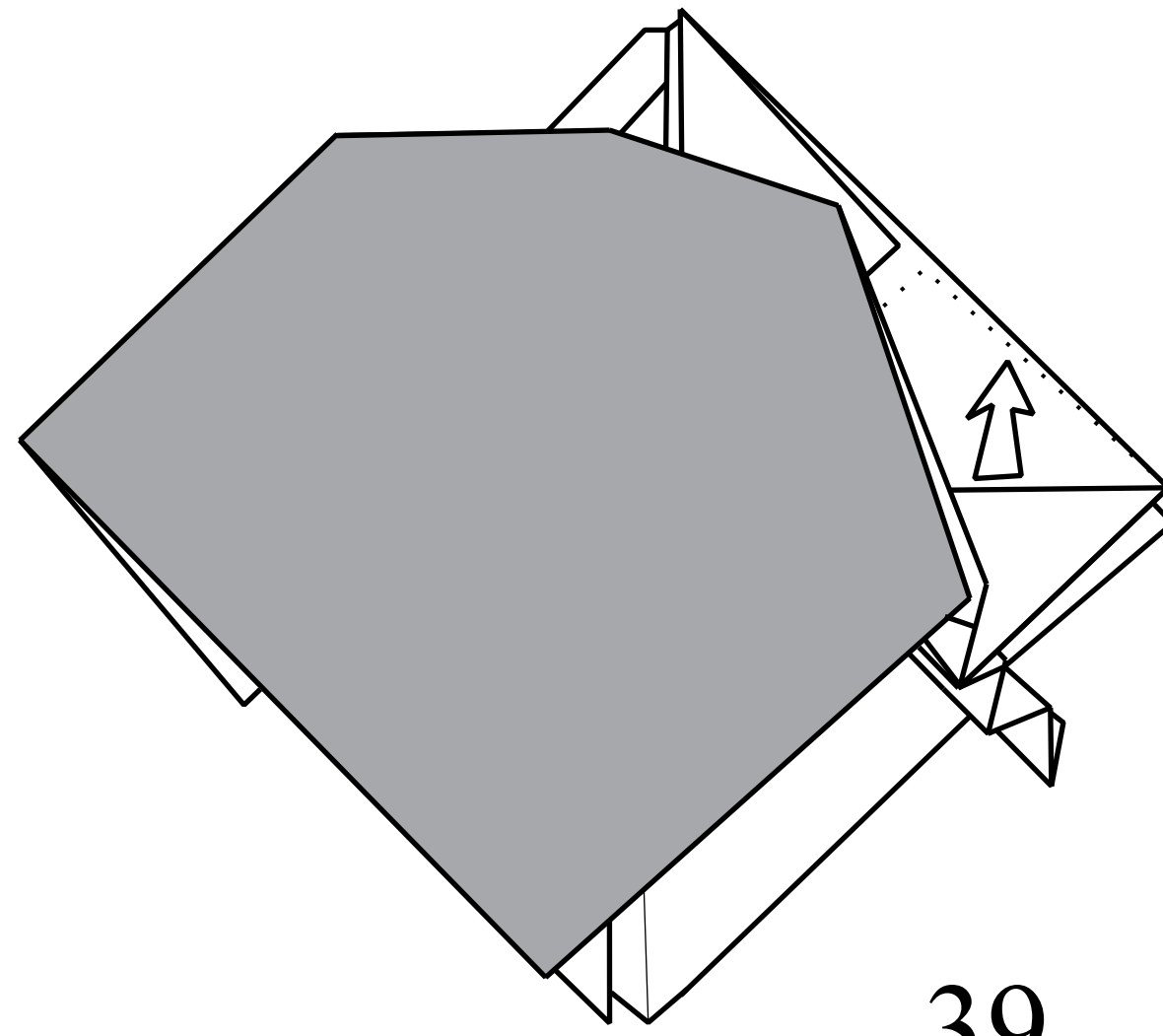
37.

Open.



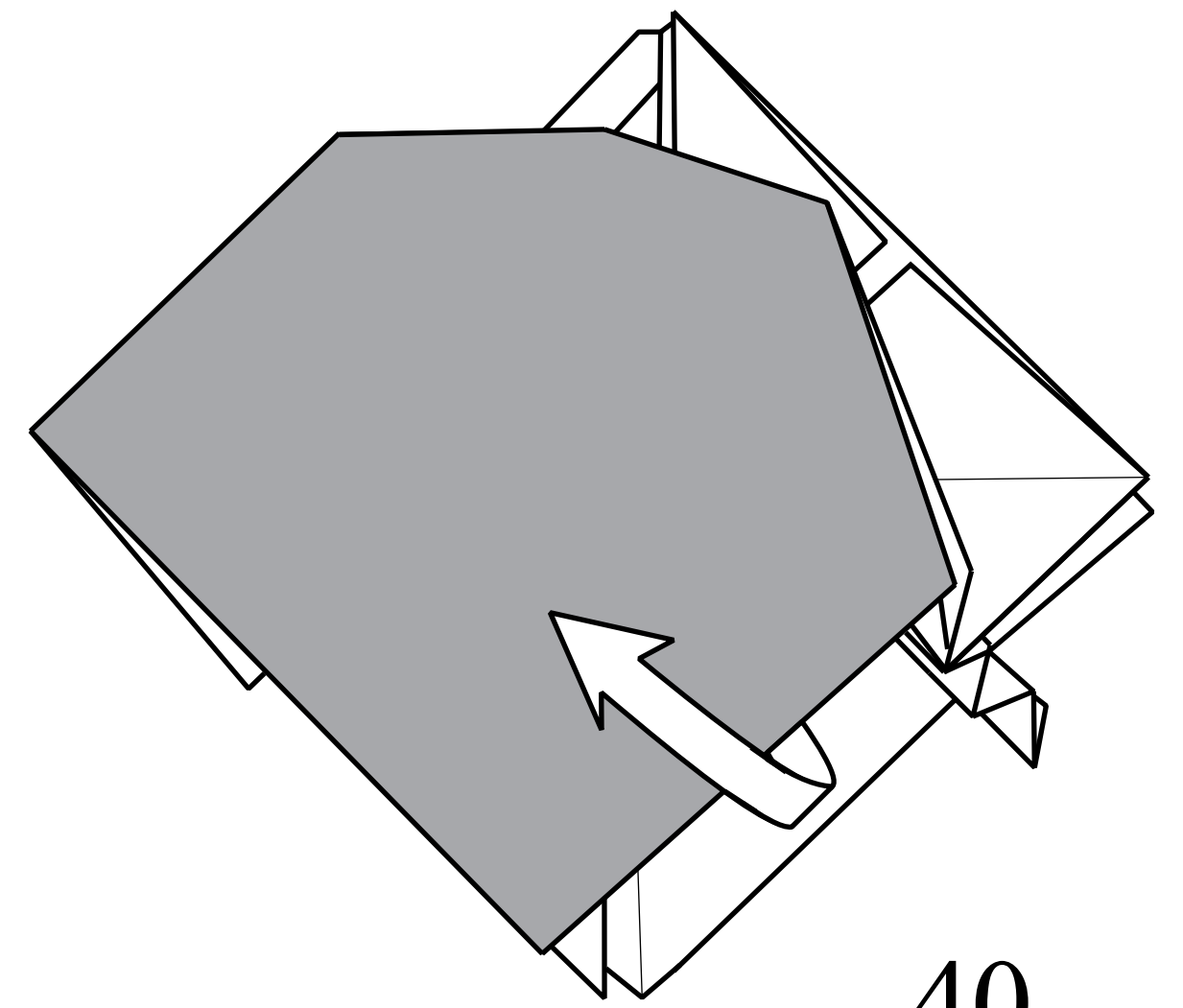
38.

Unsilken the remaining layer.



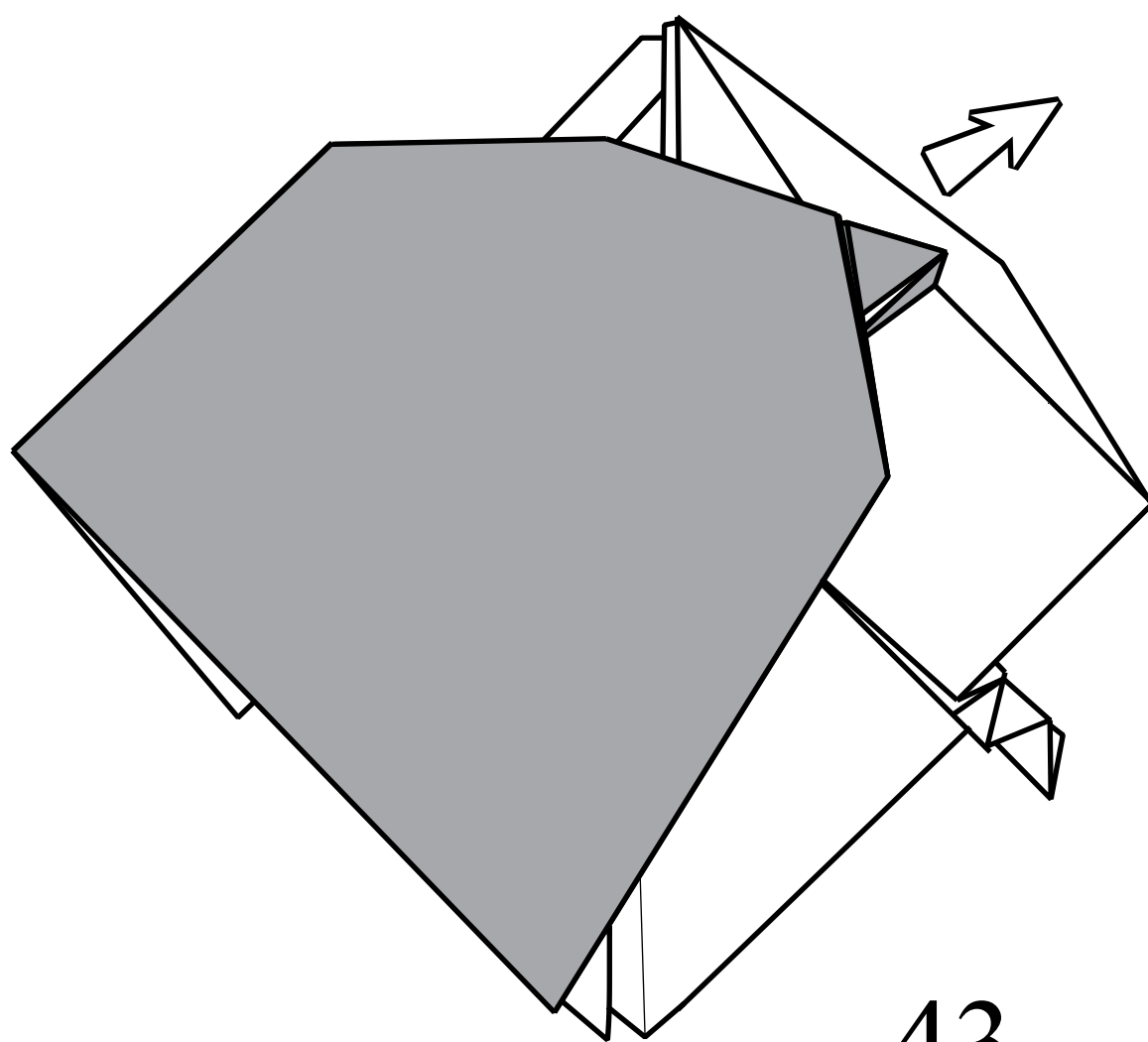
39.

Raise the layer of paper.

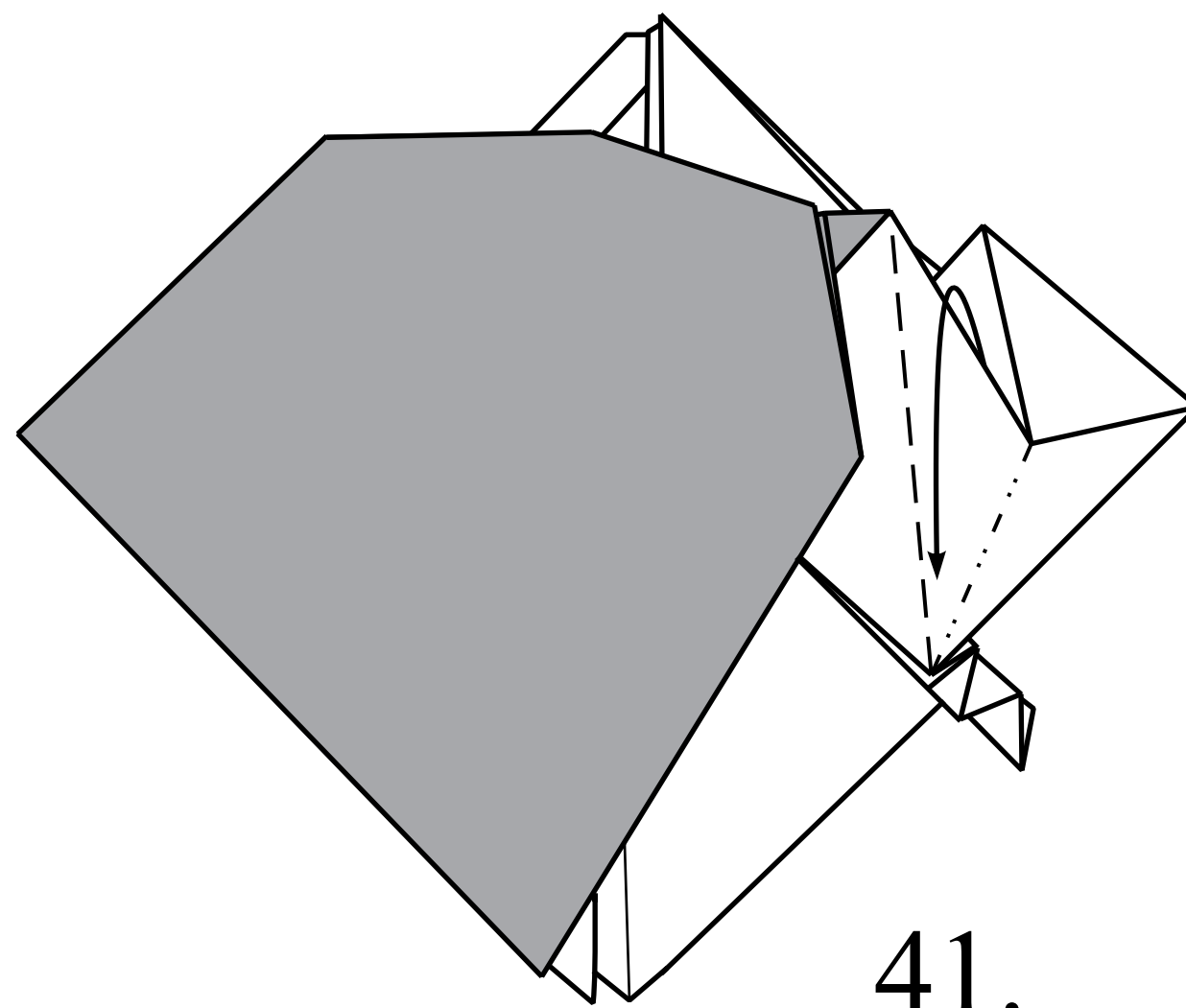


40.

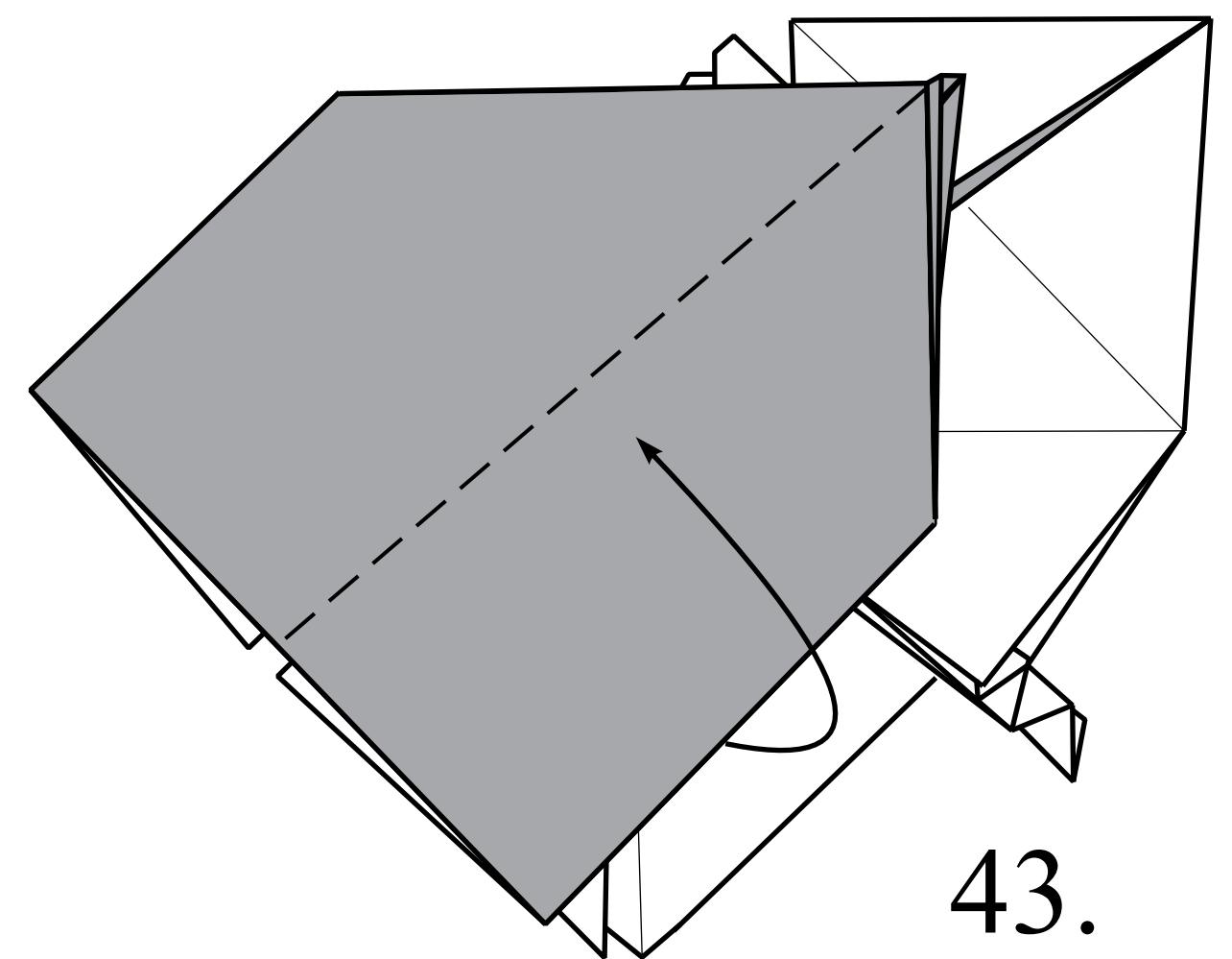
Unsilken the remaining layer.



43.

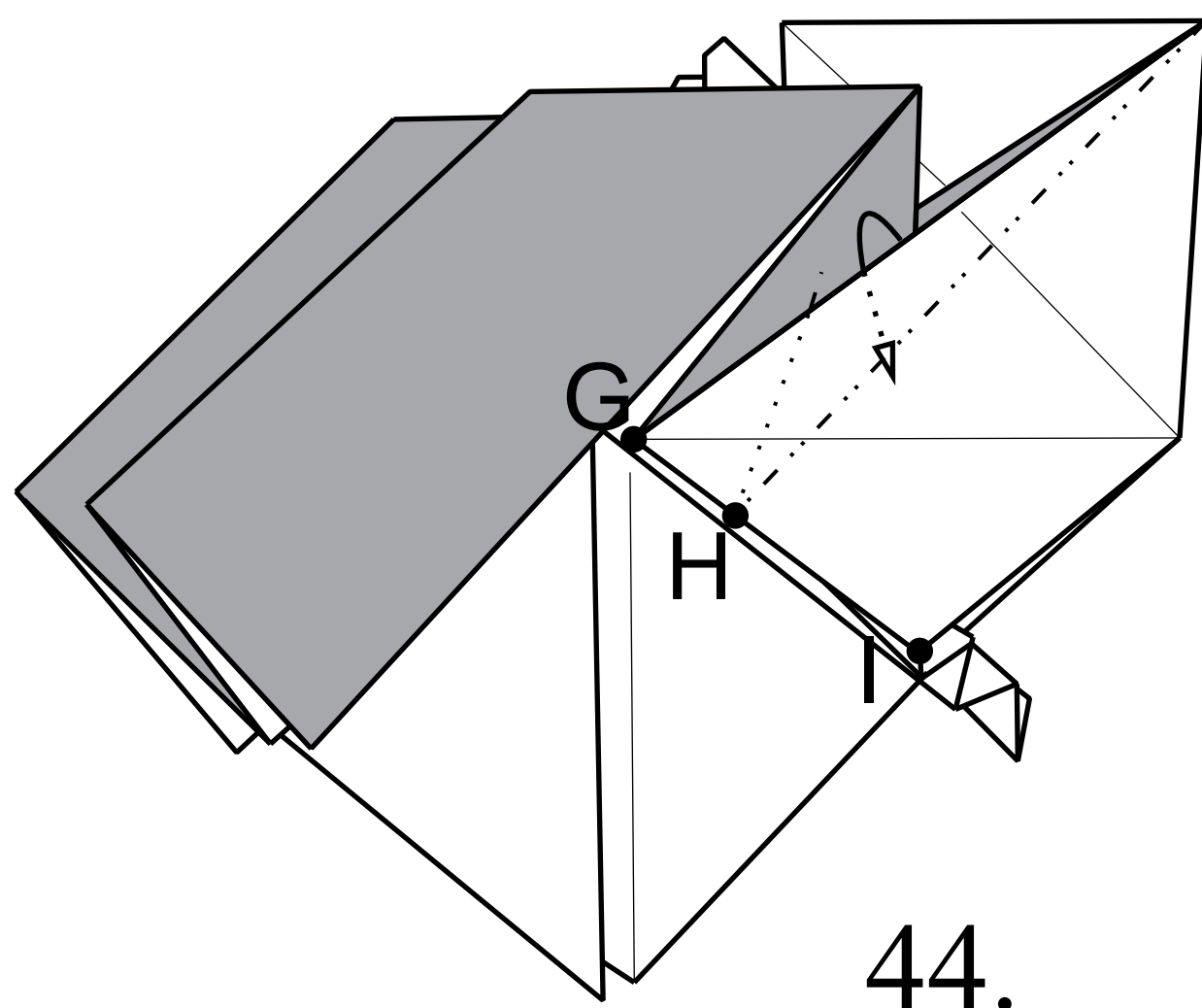


41.

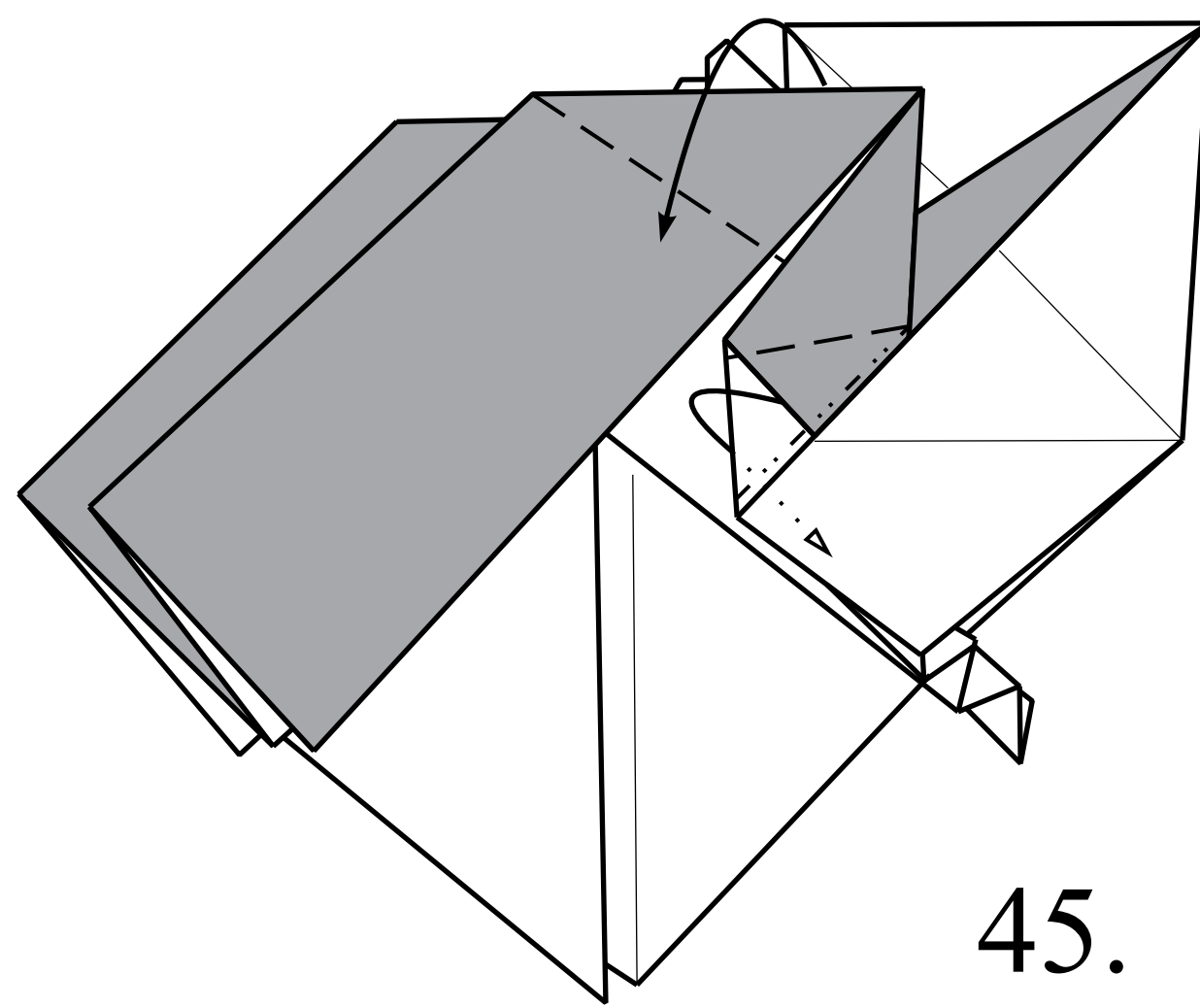


43.

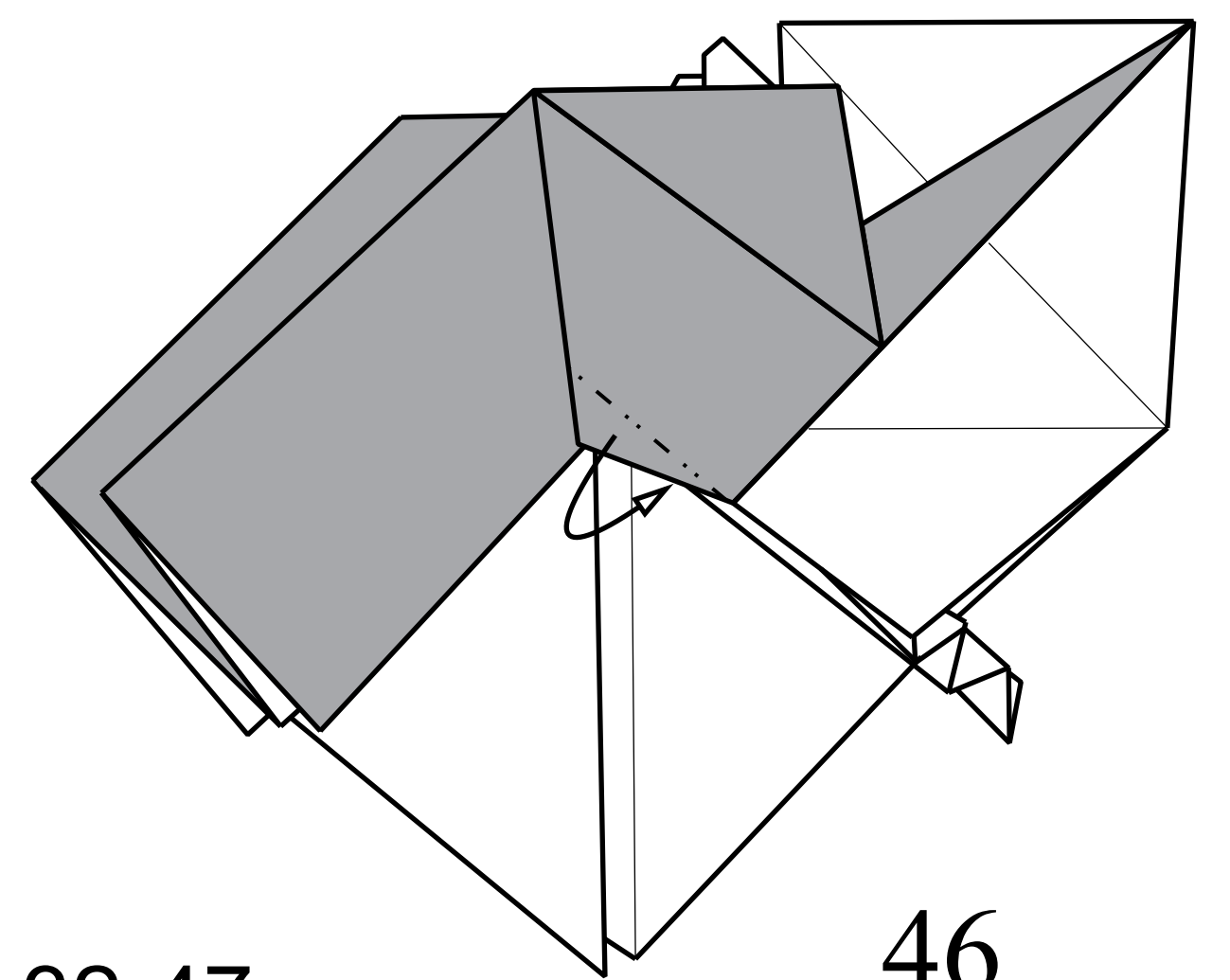
$GH$  is approximately  $0.25GI$ .



44.

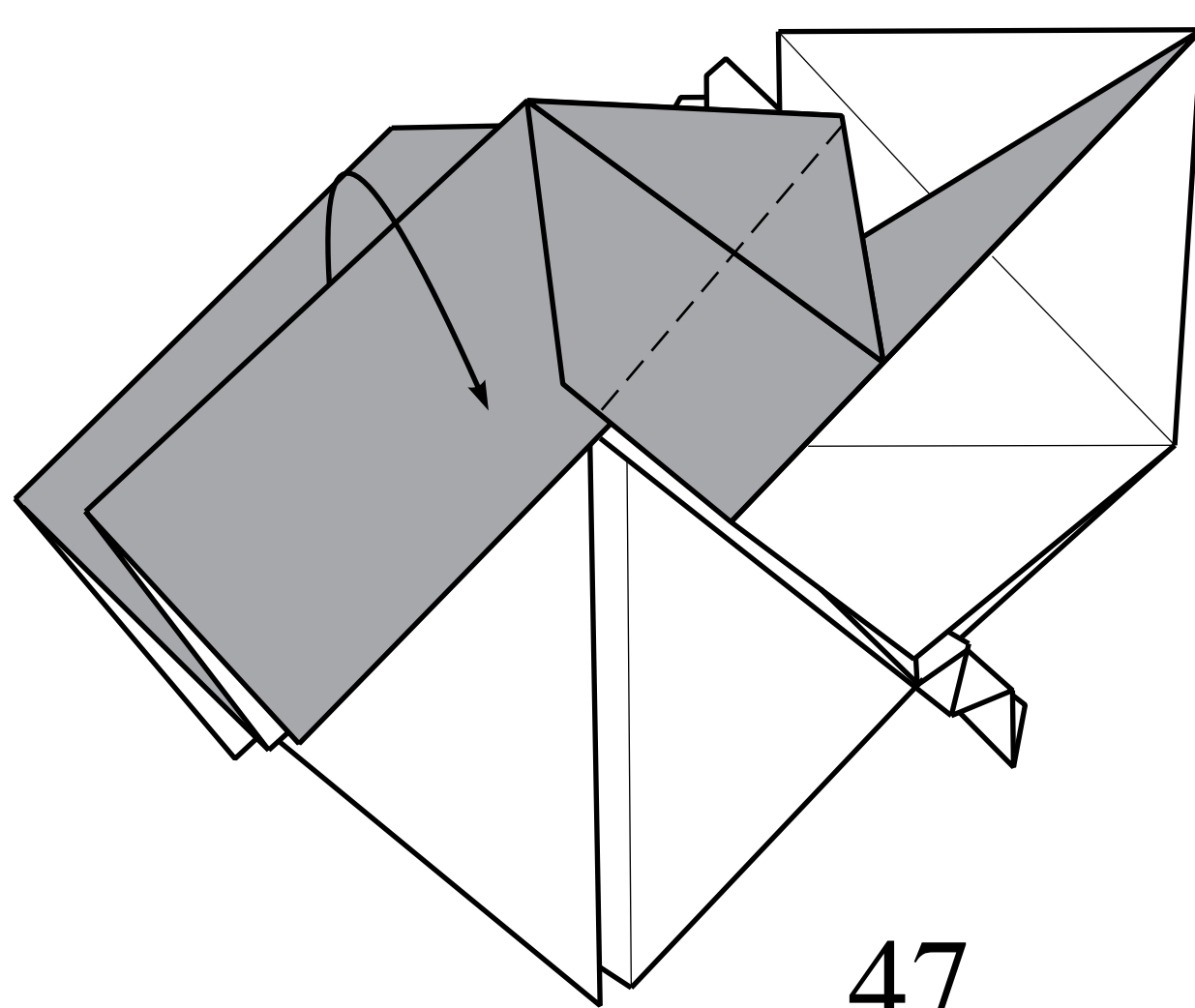


45.

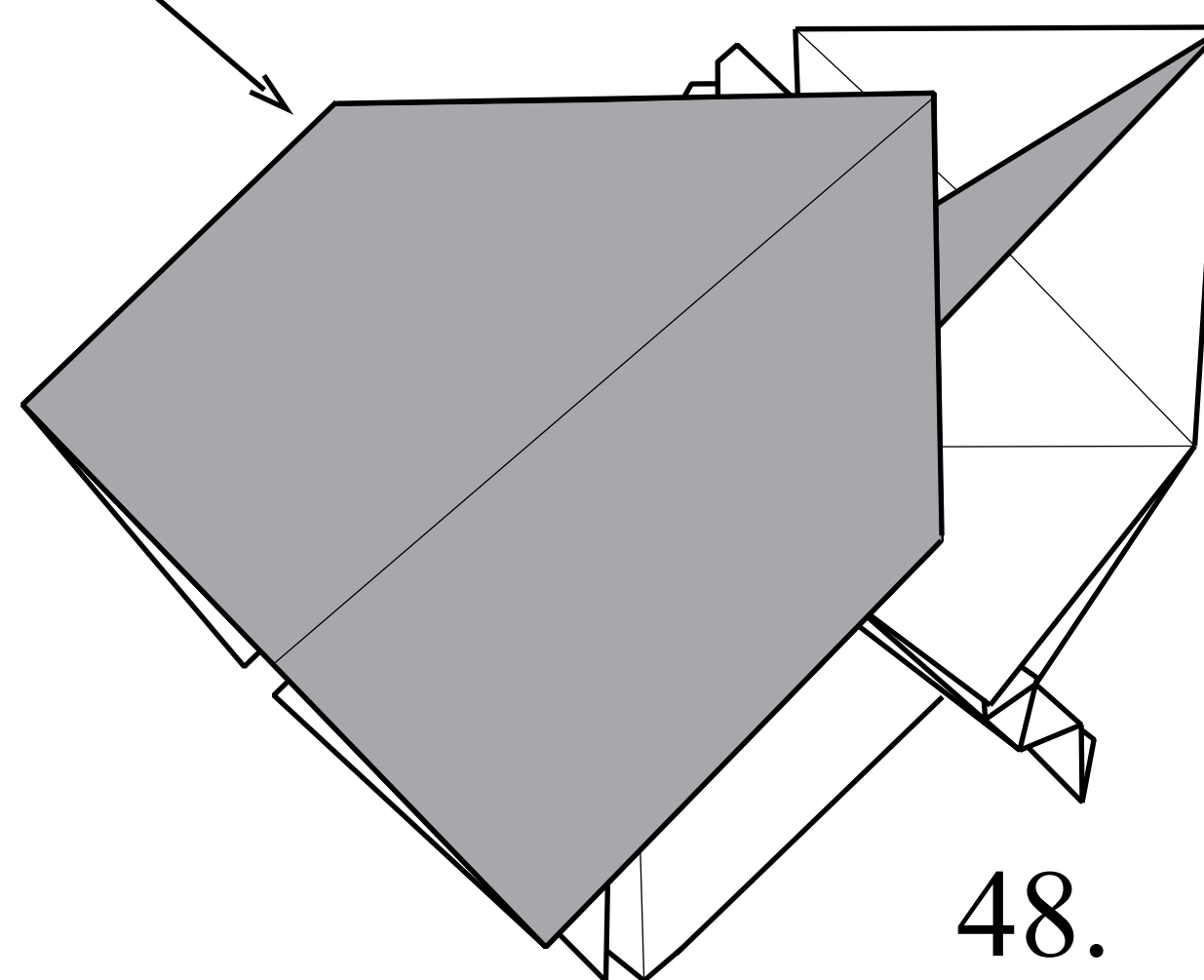


46.

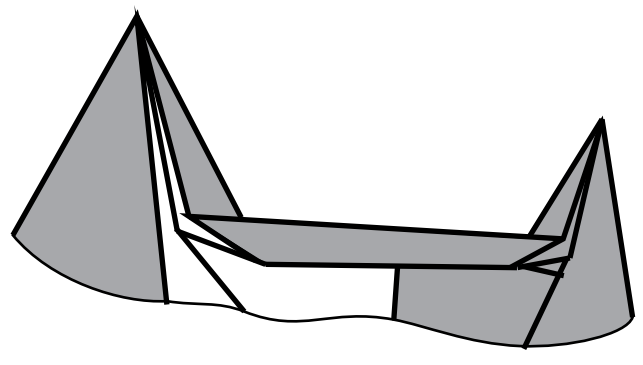
Repeat steps 32-47 behind.



47.

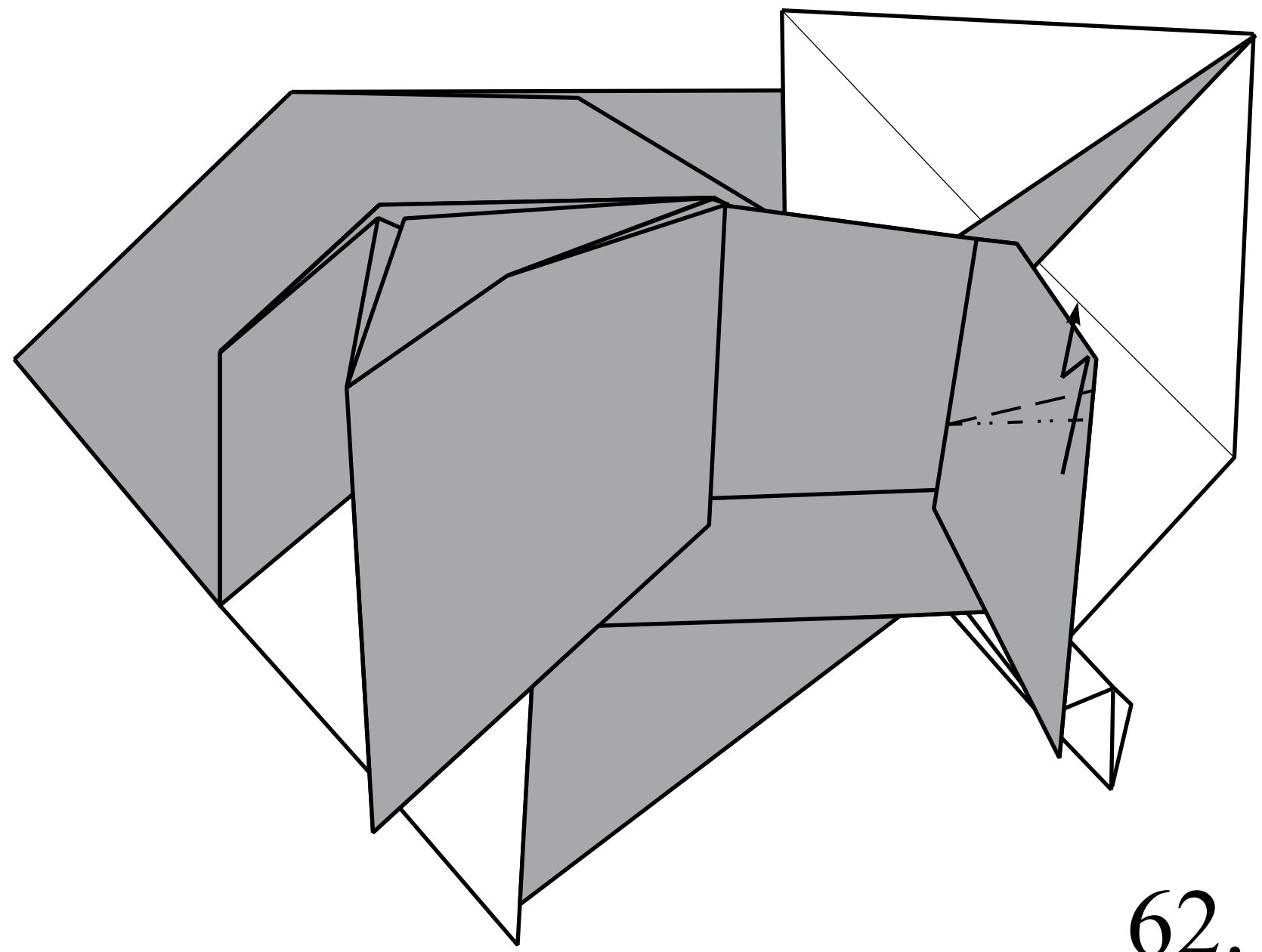


48.

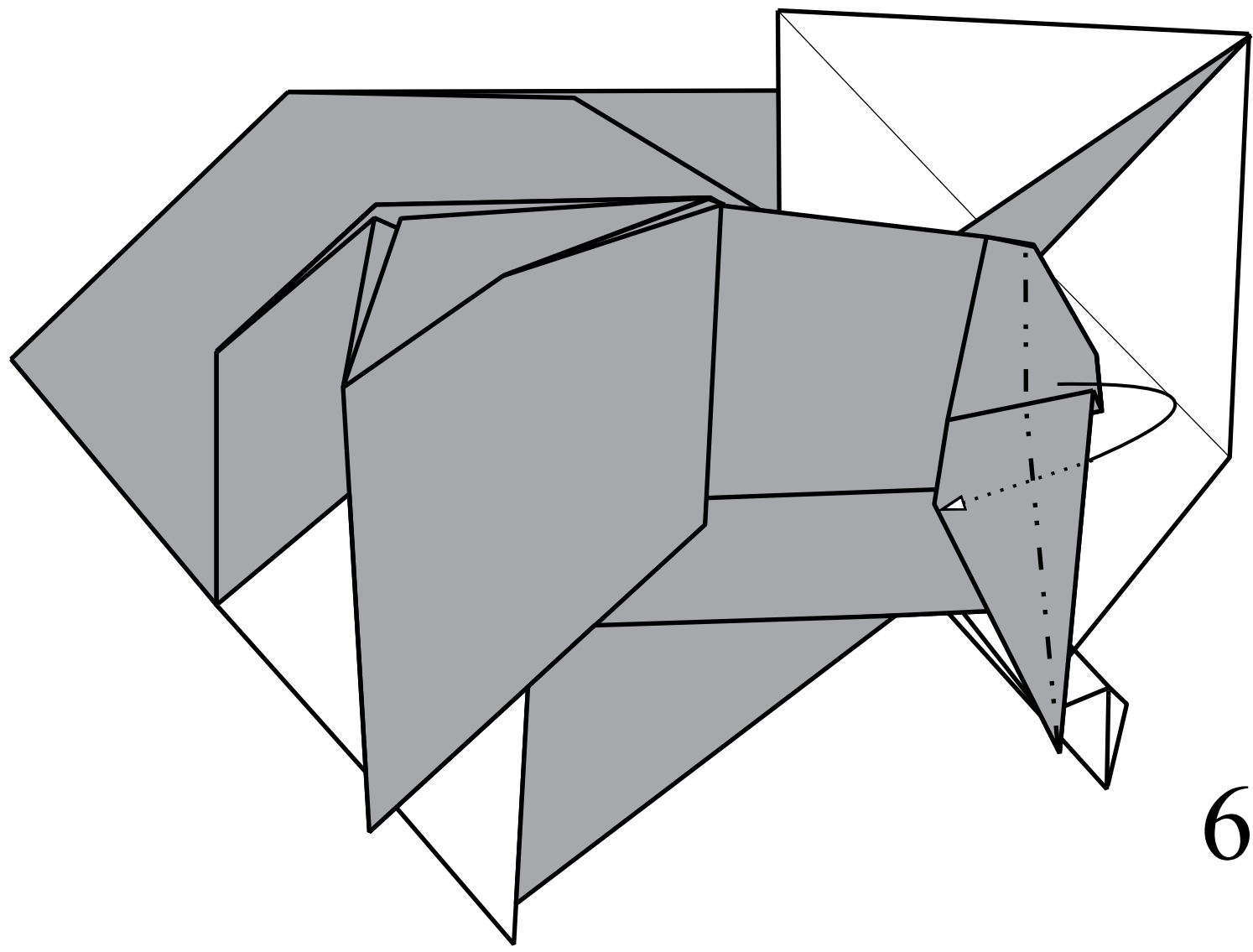


61.

Mountain fold.



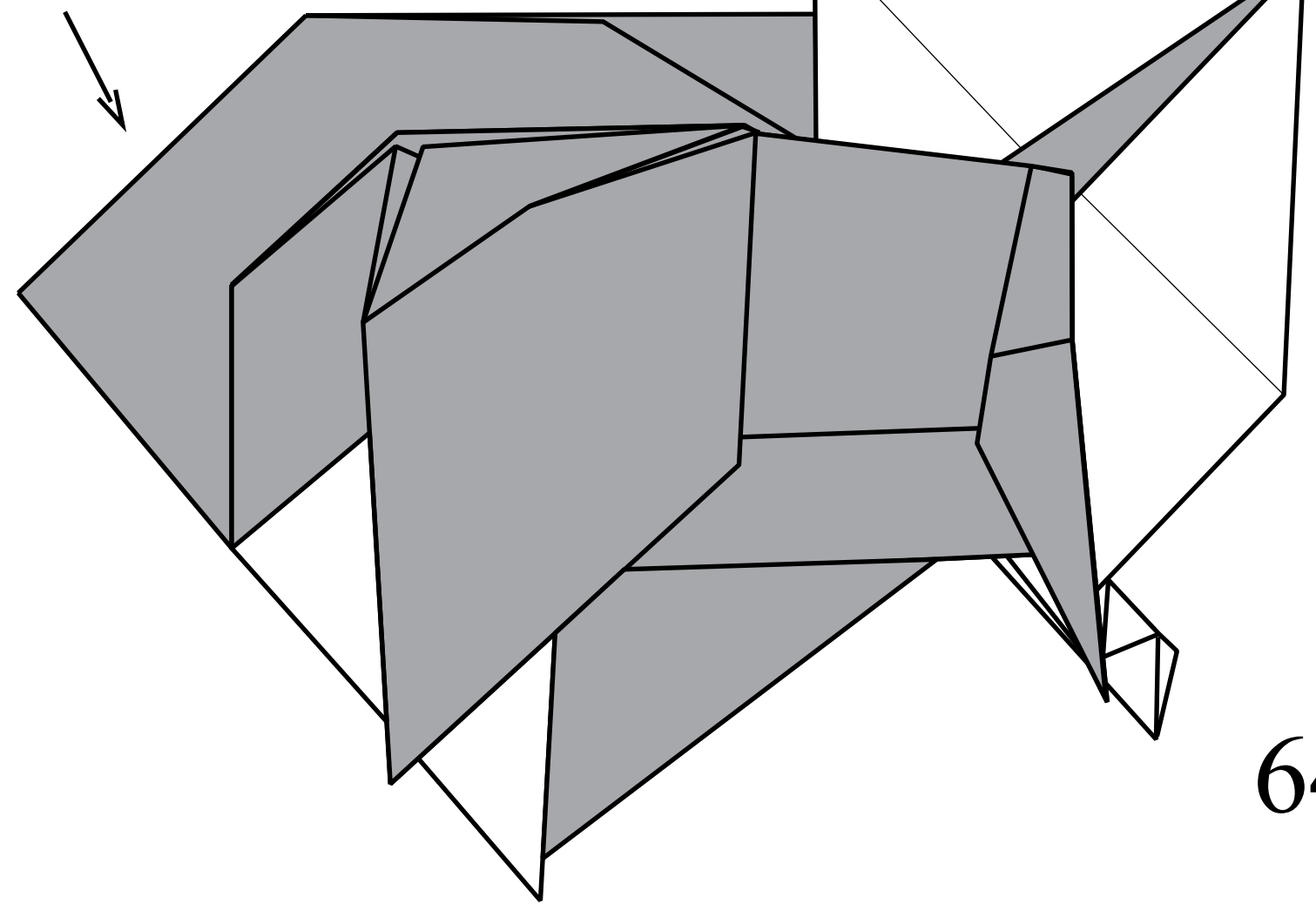
62.



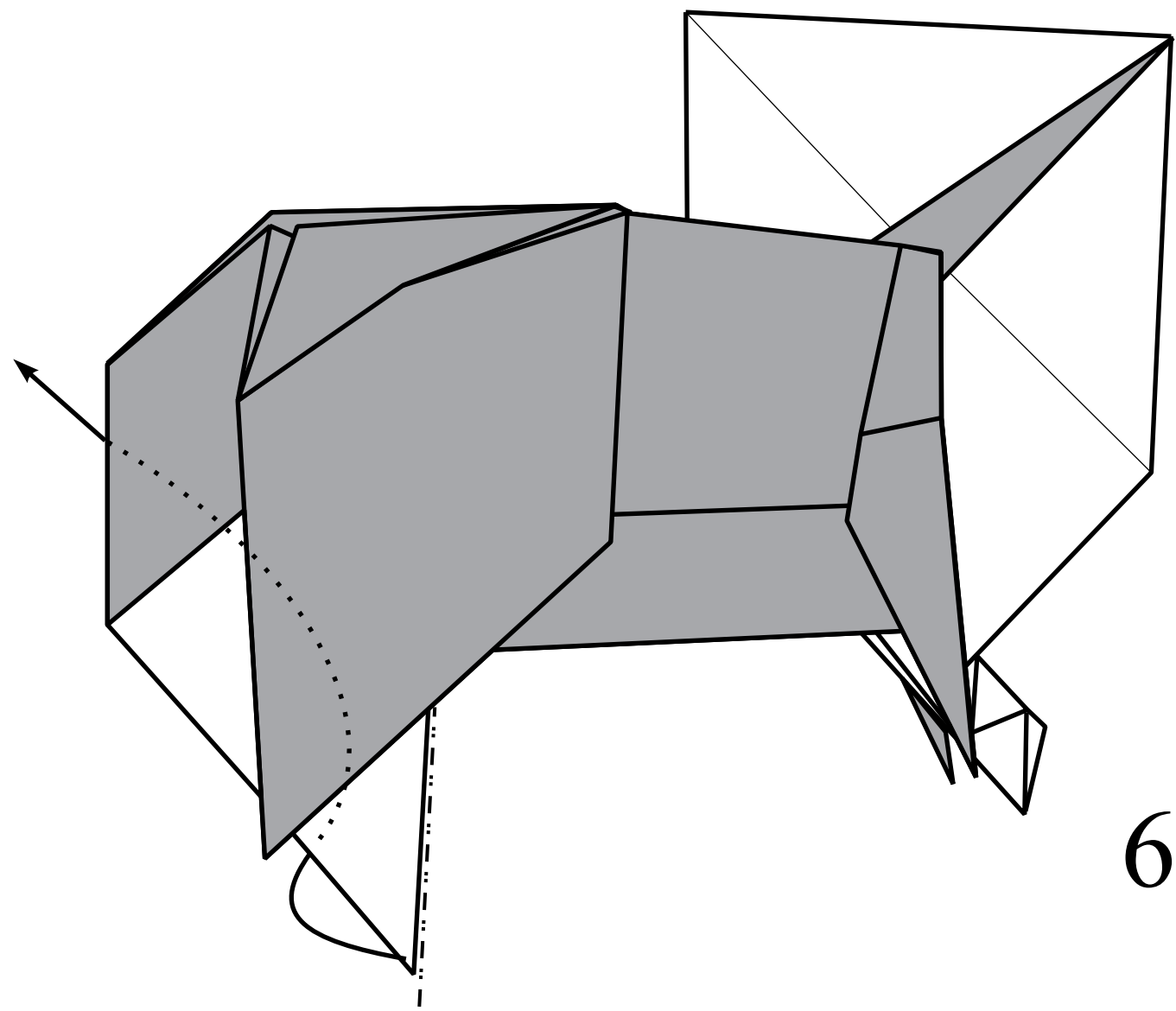
63.

Repeat steps 50-63 behind.

50-63.

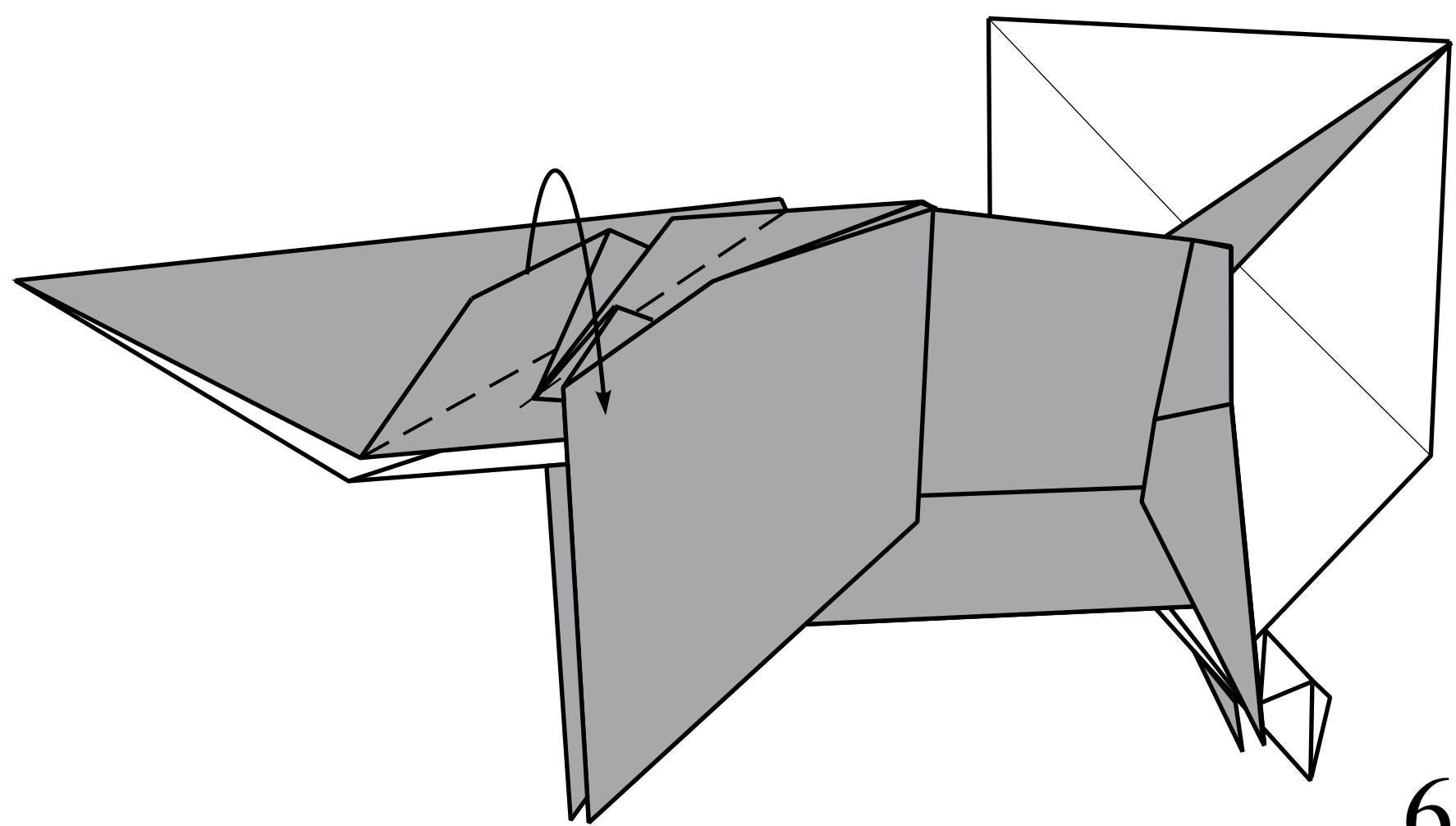


64.

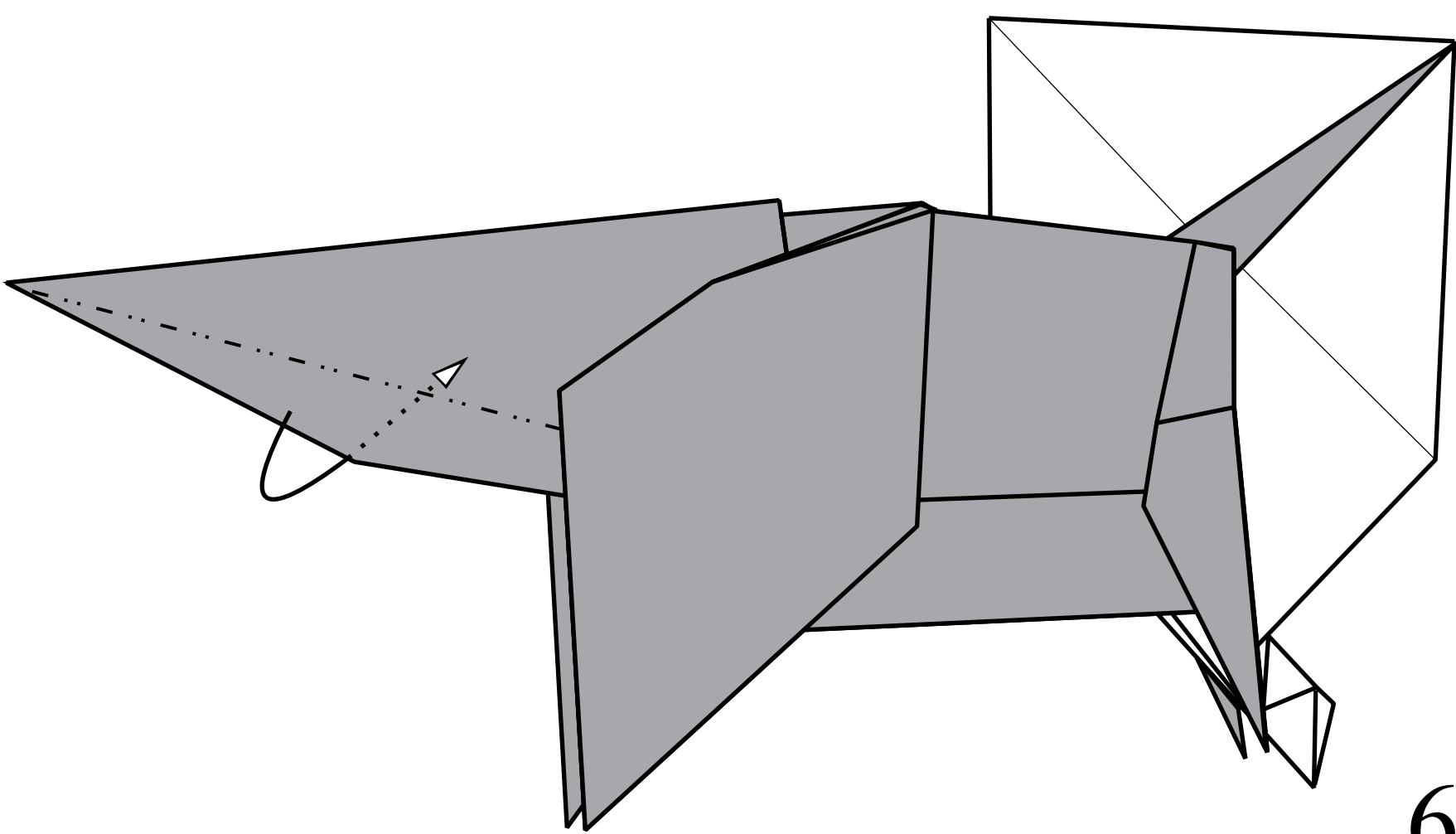


65.

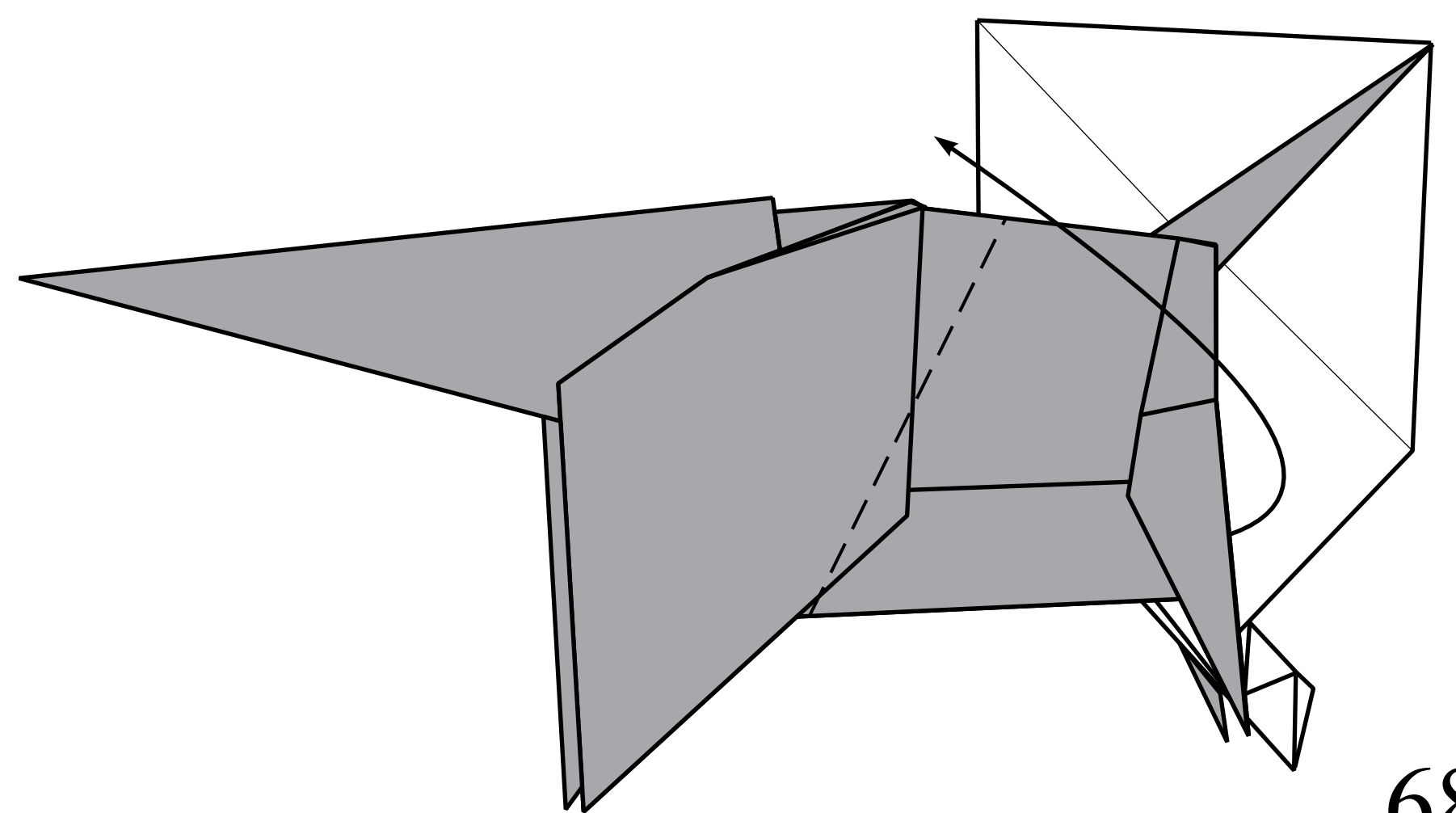
Steps 66-73 simultaneously on both sides.



66.

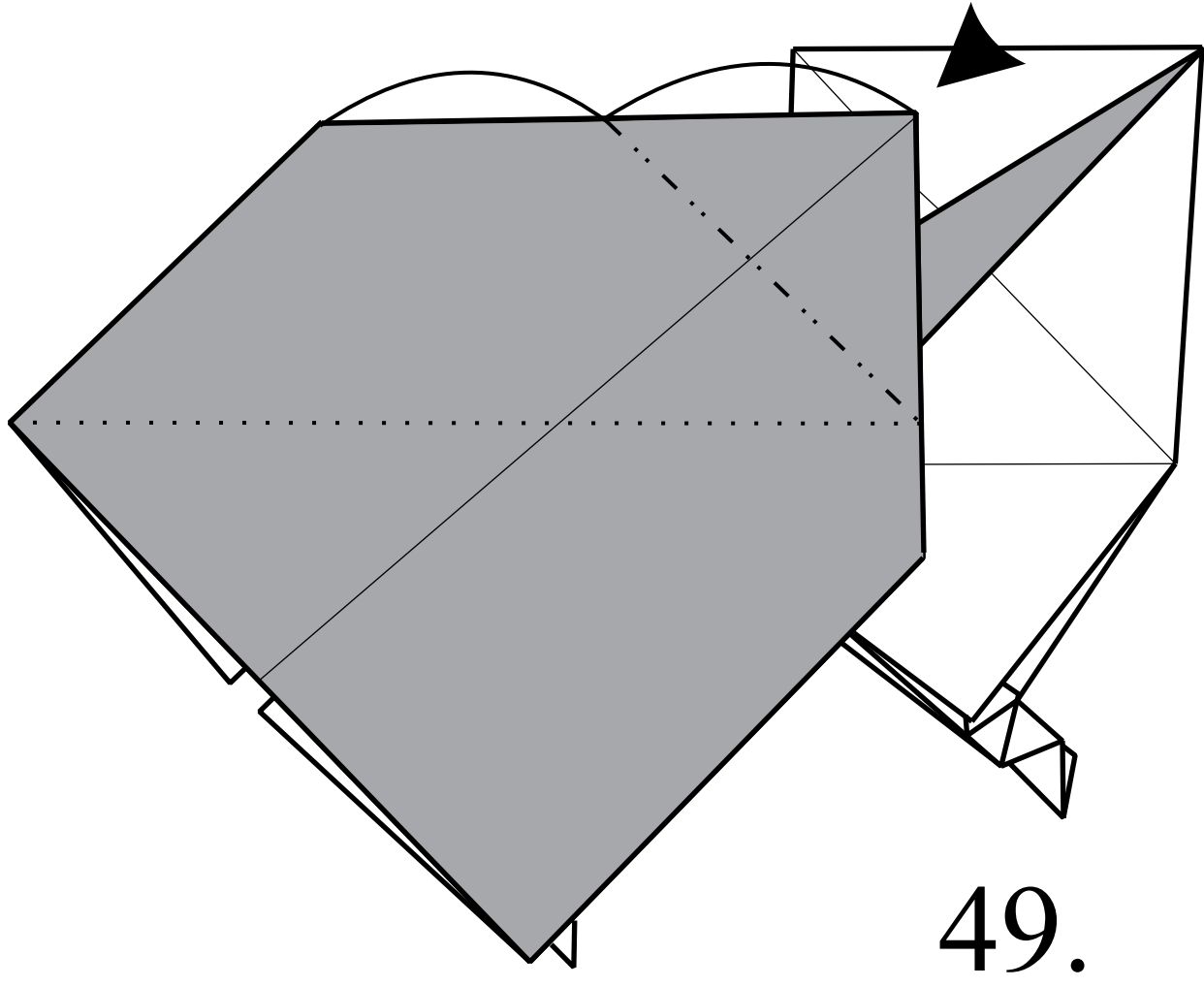


67.



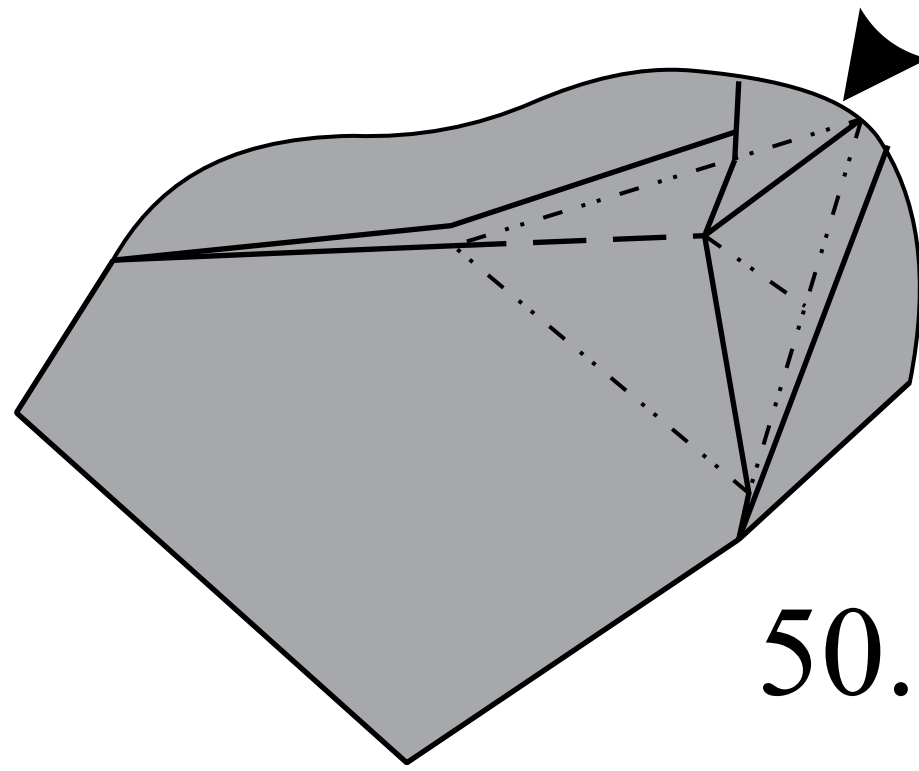
68.

Sink corner.



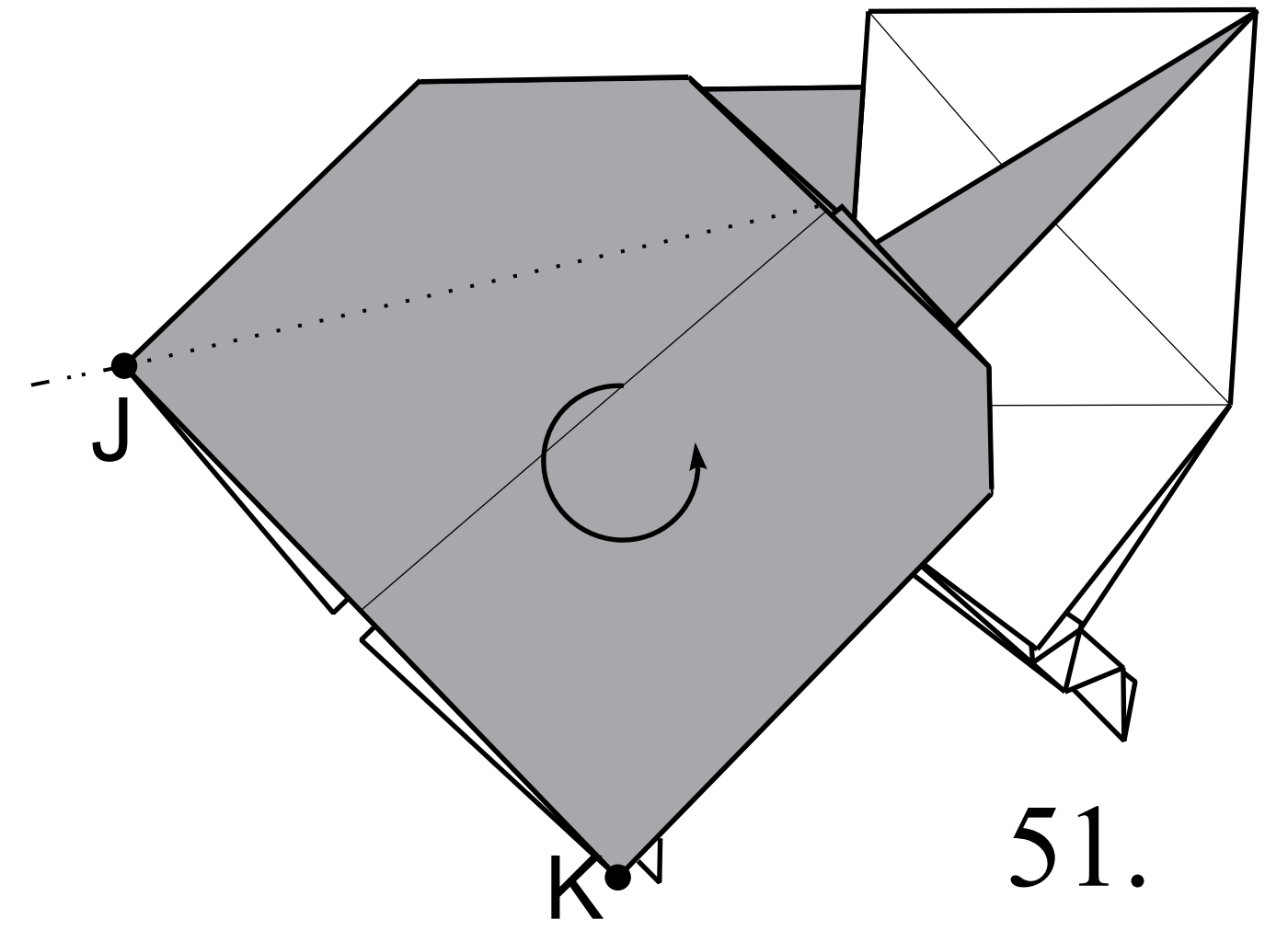
49.

View from above



50.

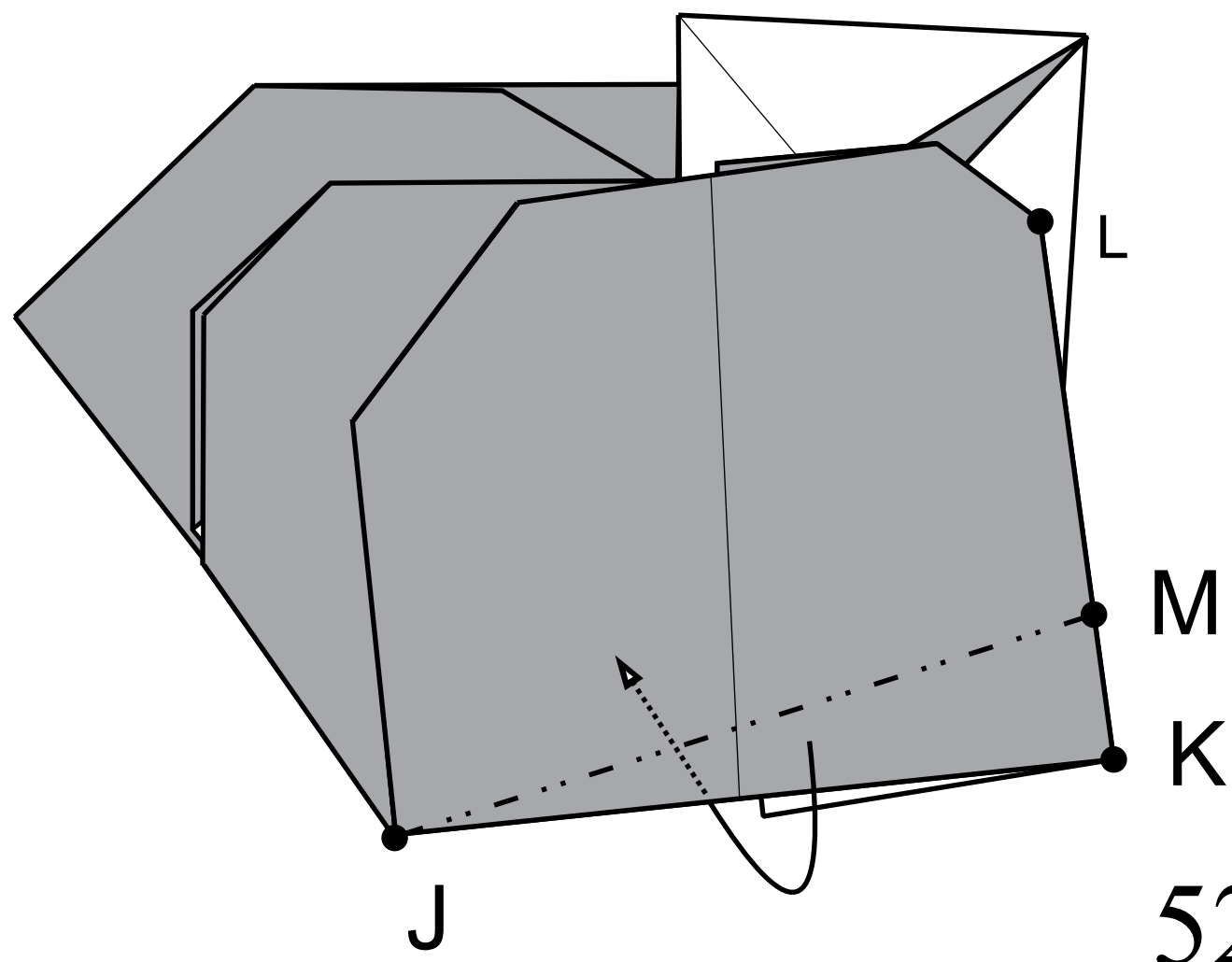
Rotate layer, placing point J in place of point K.



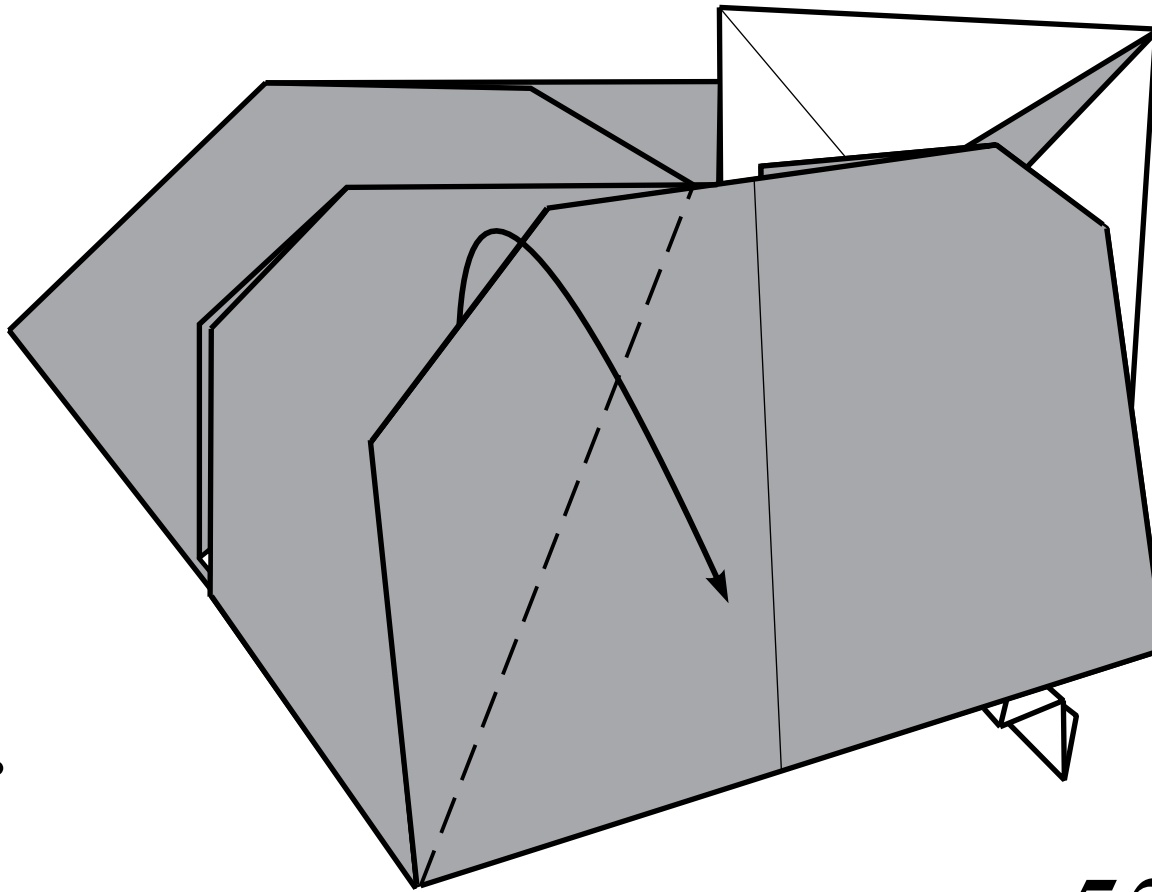
51.

MK is approximately equal 0.25LK.

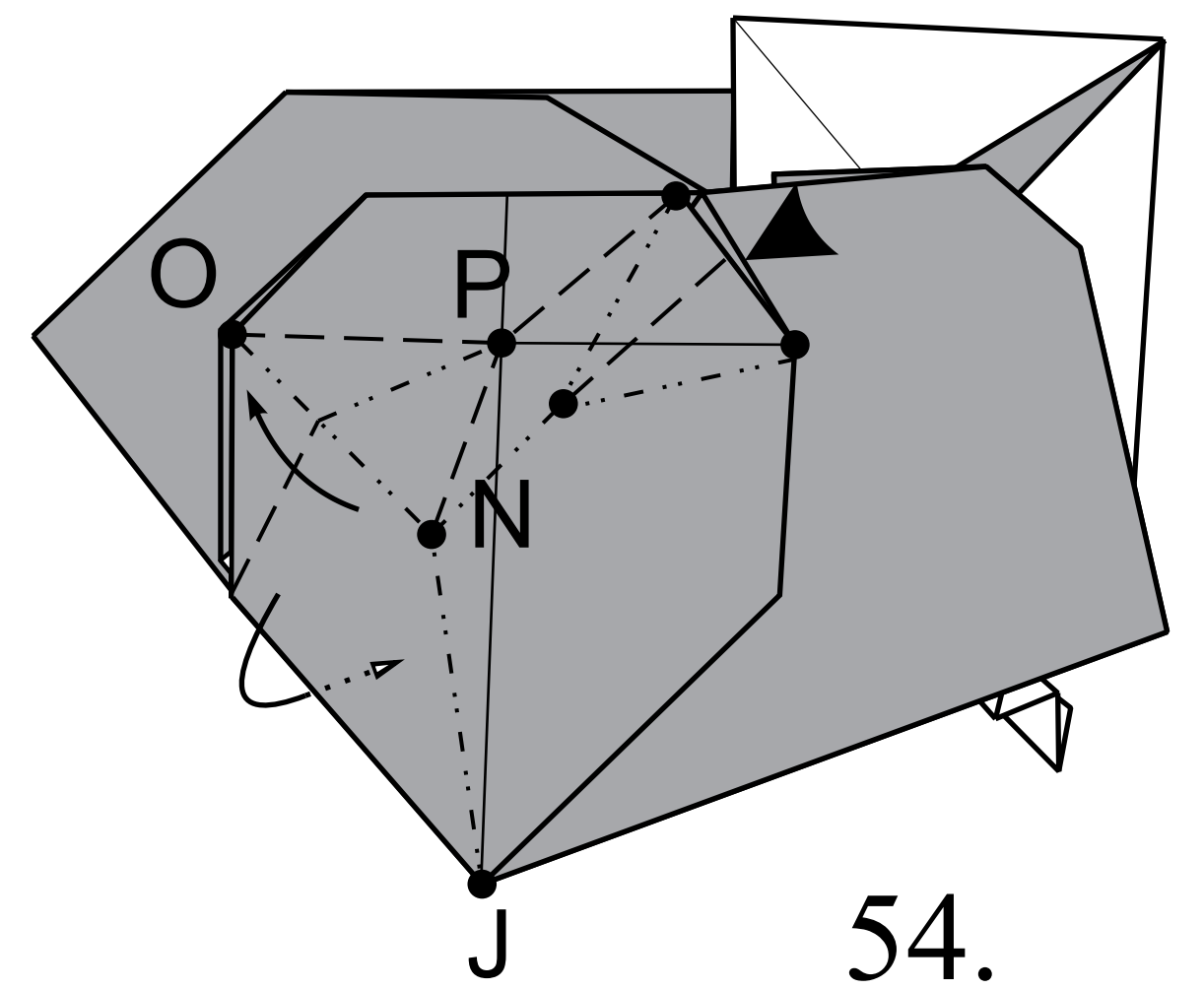
ON is approximately NJ. The position of lines are determined by sight. Fold inside and flatten.



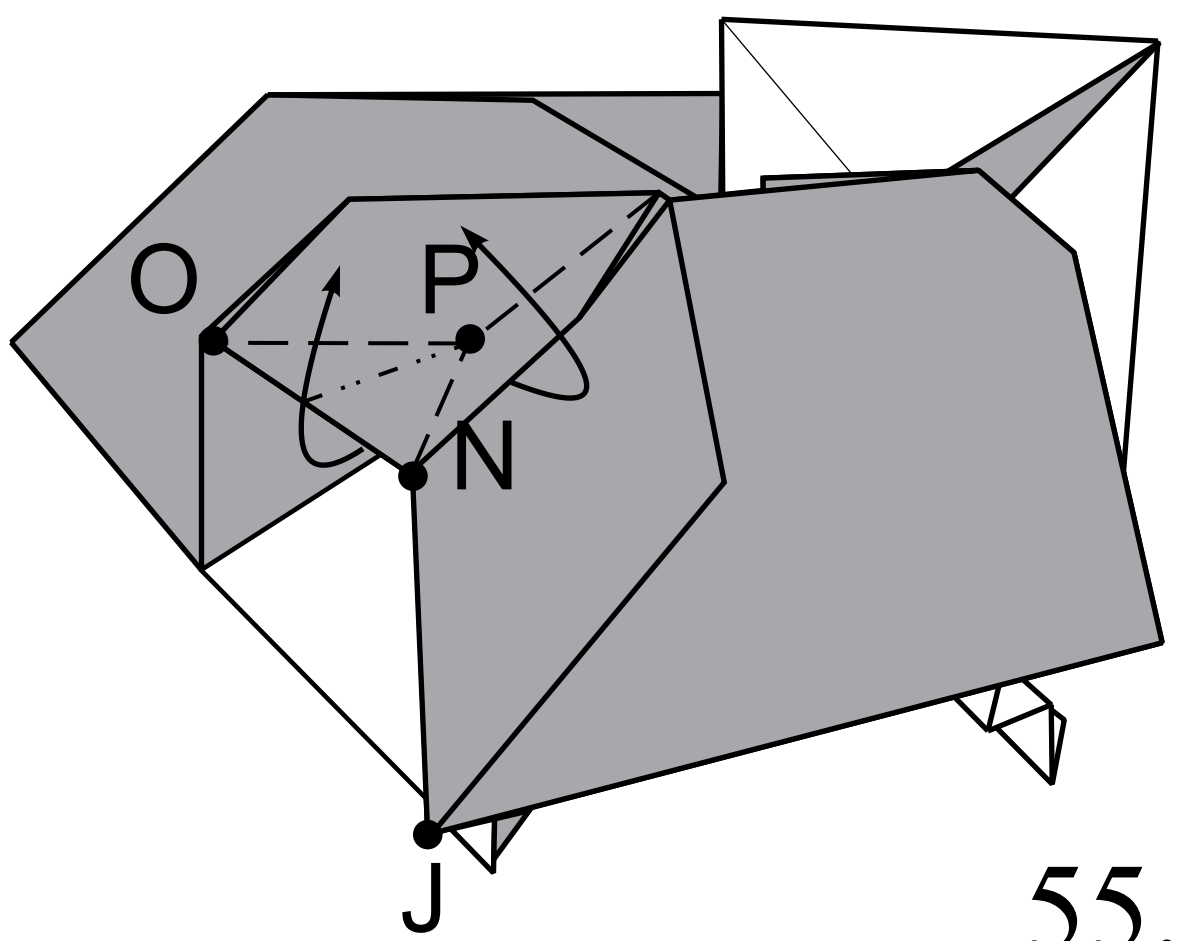
52.



53.

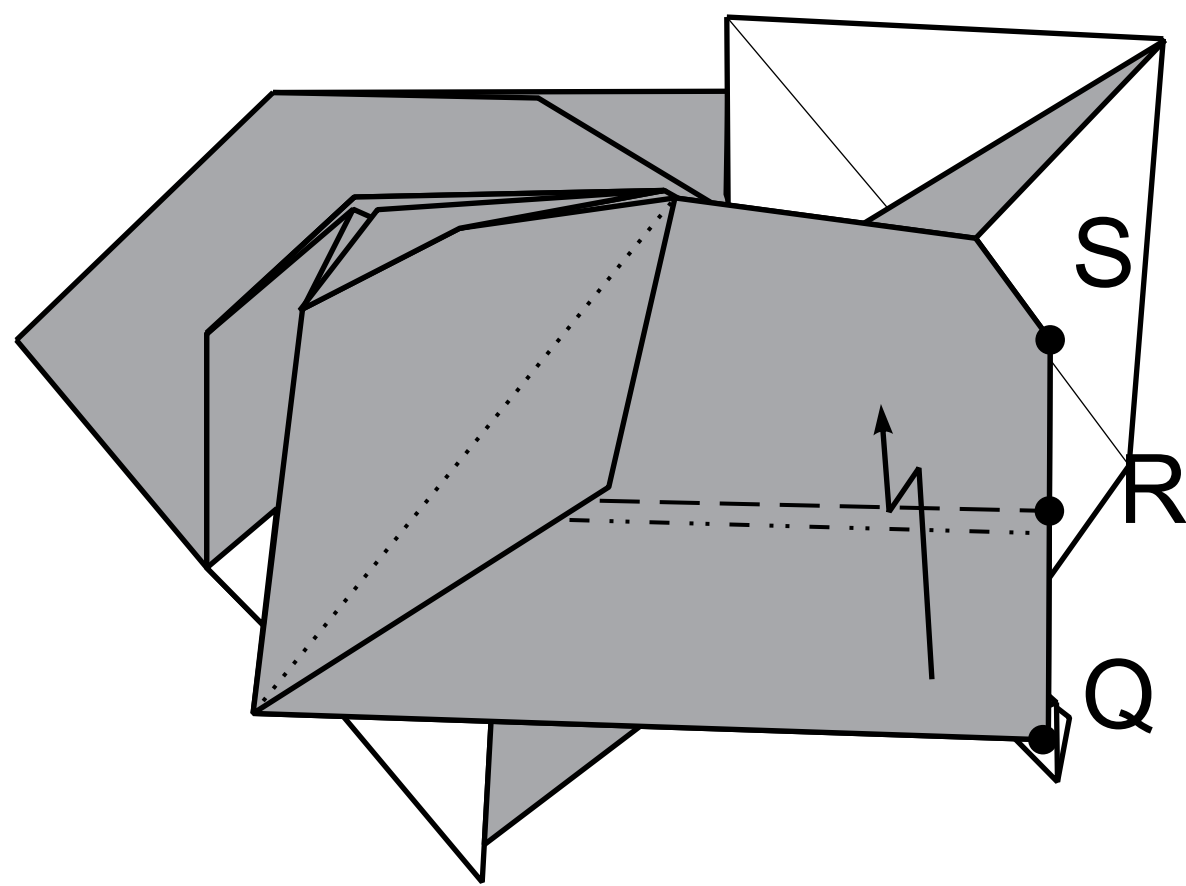


54.



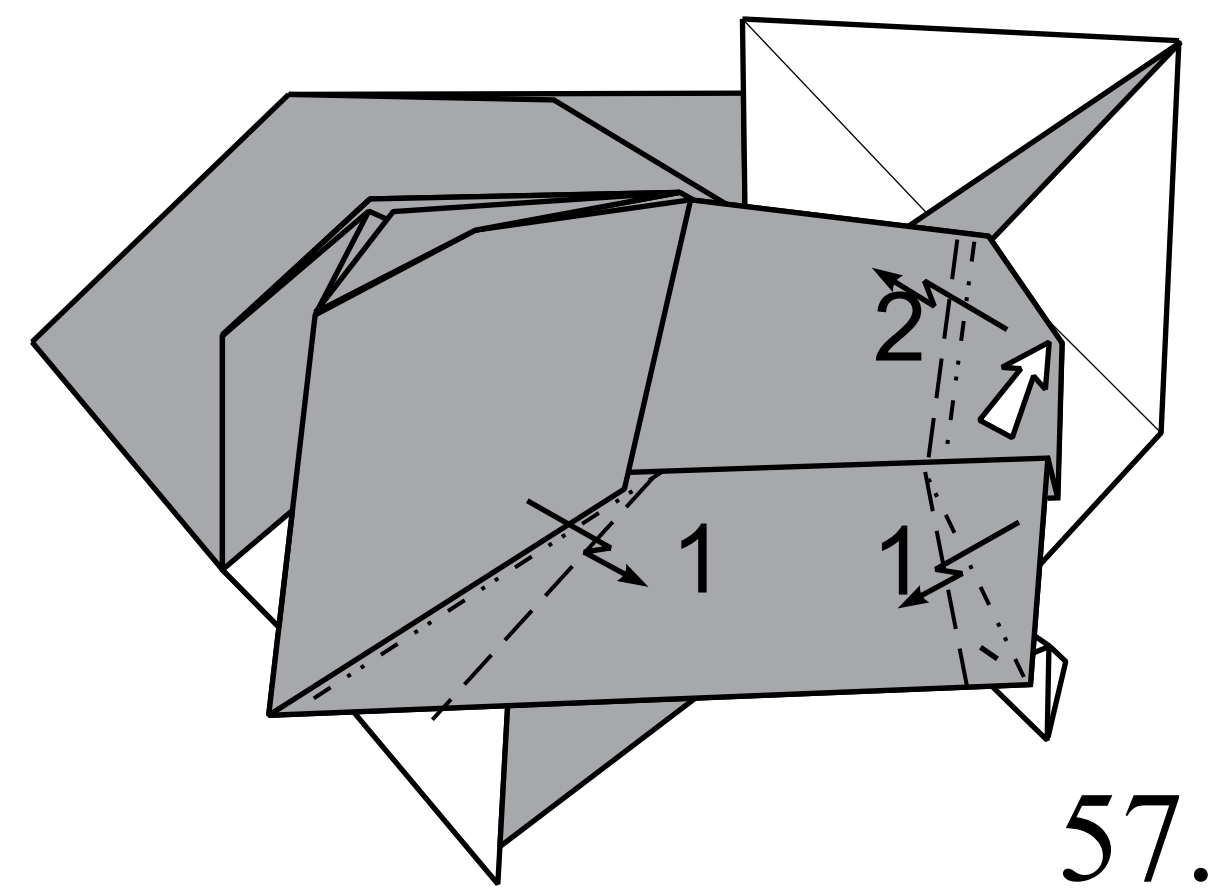
55.

SR is approximately RQ.



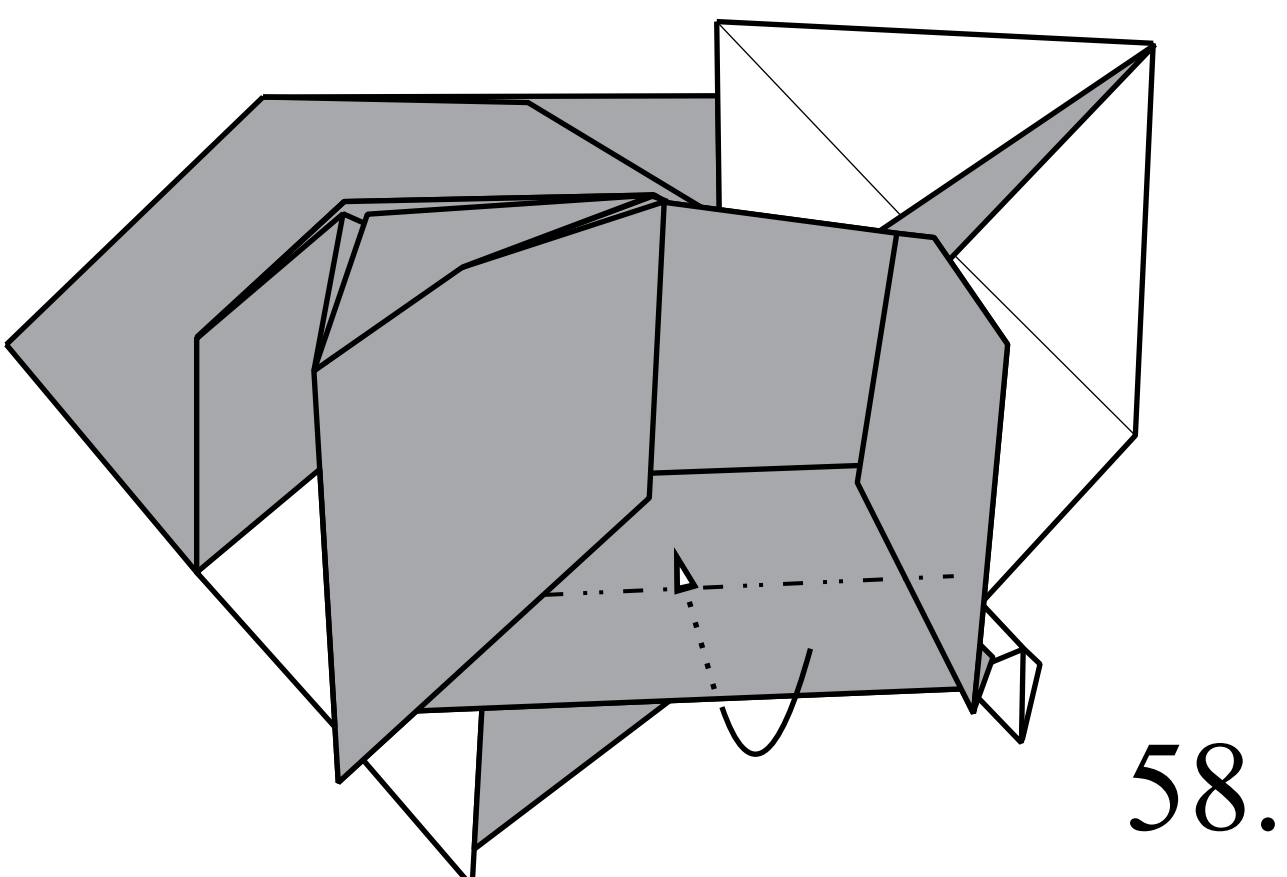
56.

1. Make a pleat fold.  
2. Pull up a layer of paper, then make the second pleat fold.



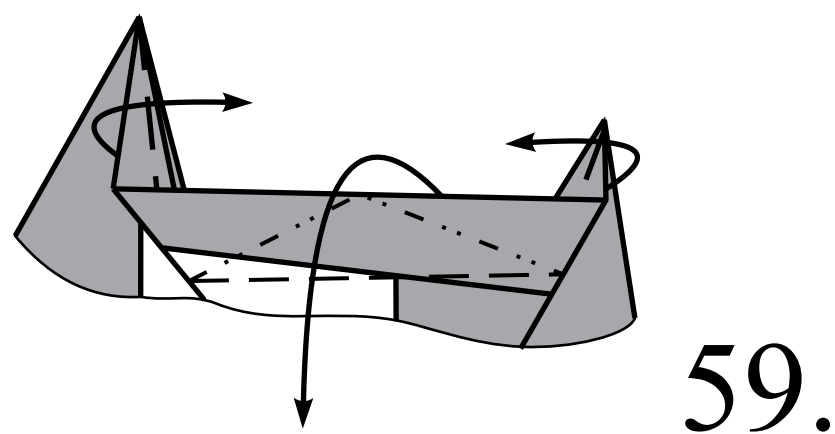
57.

Mountain fold (see step 58).

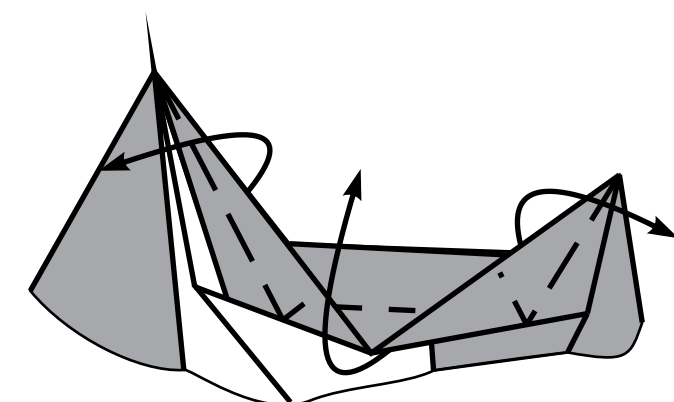


58.

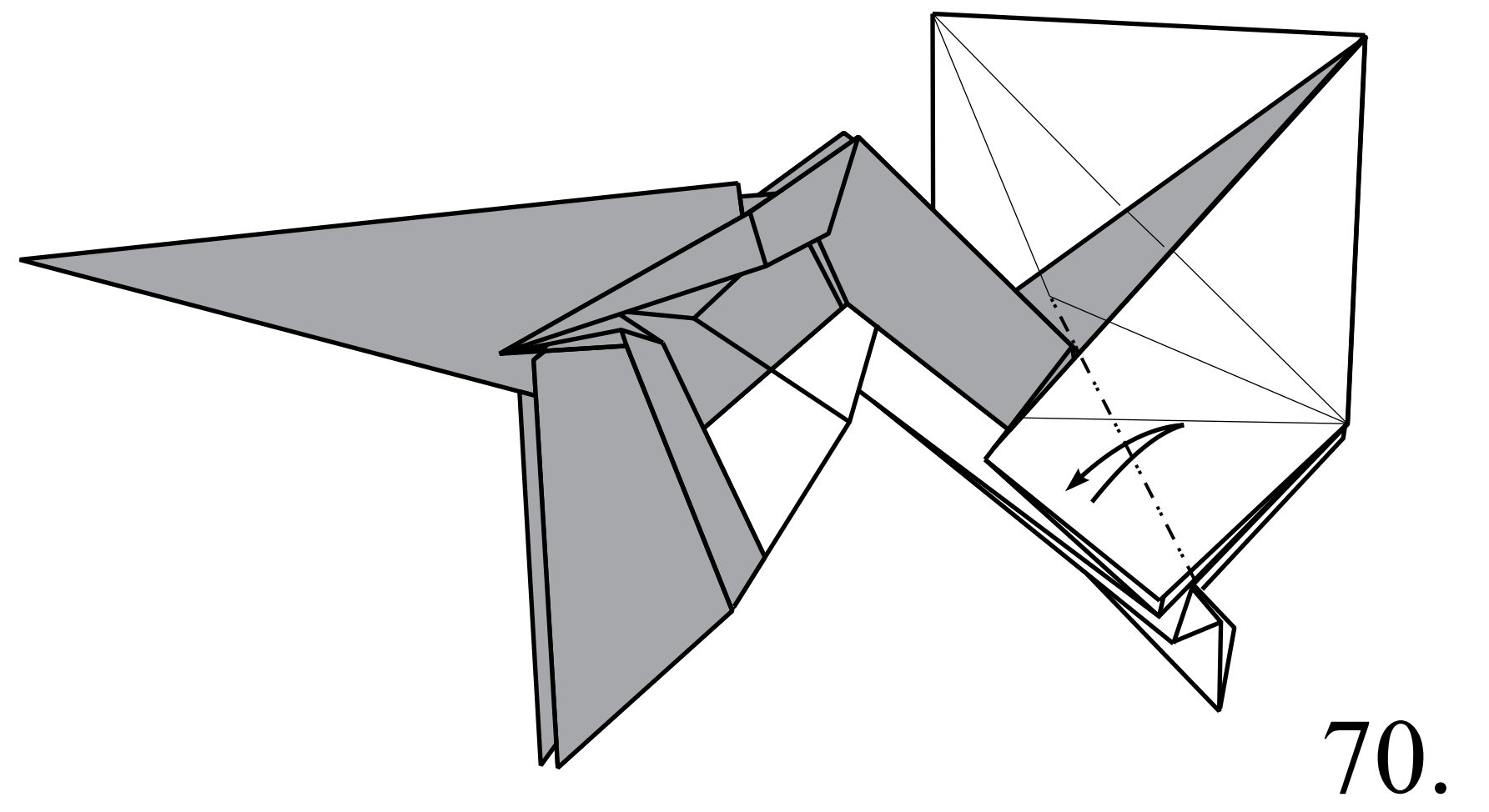
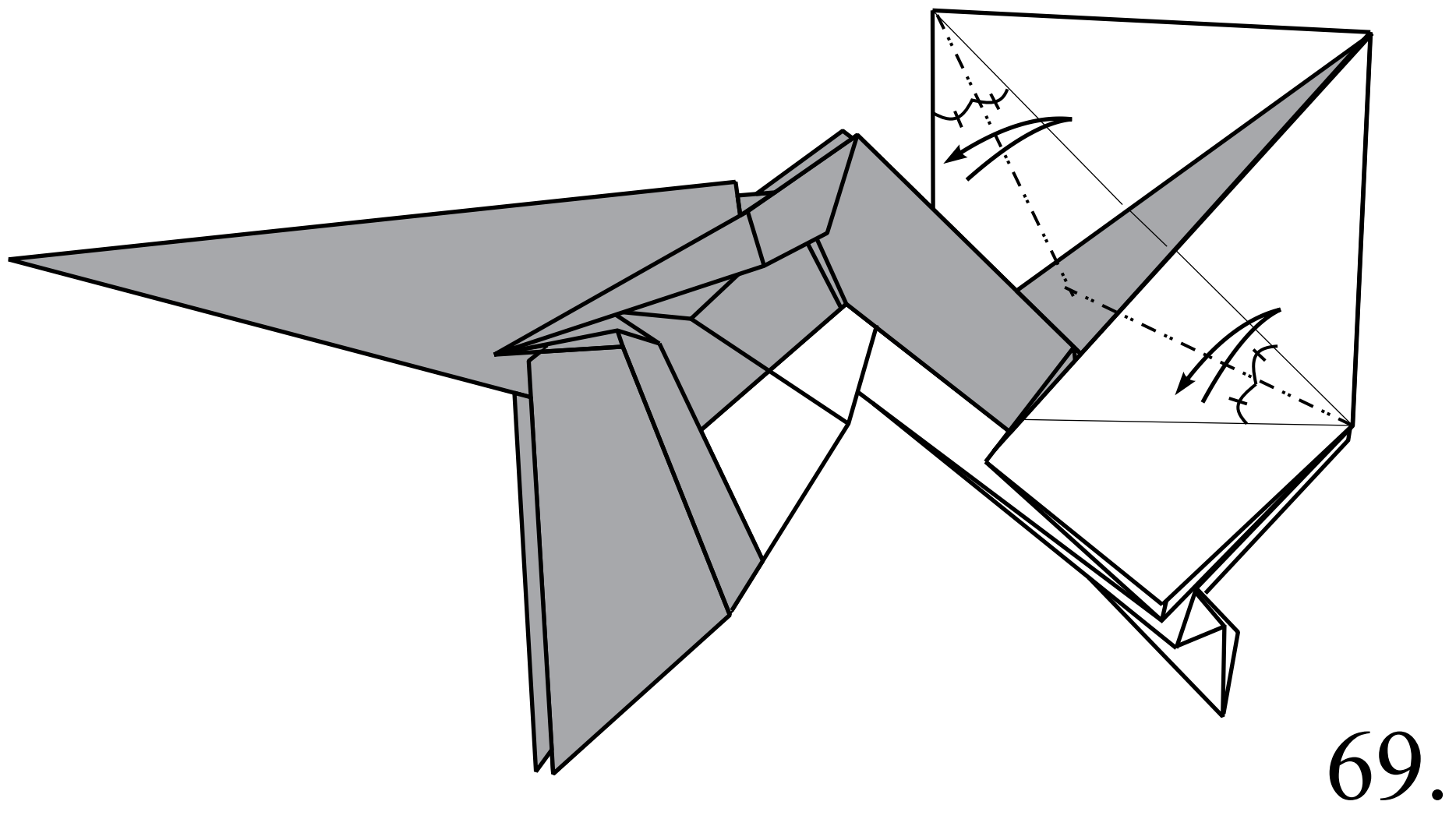
View from inside.



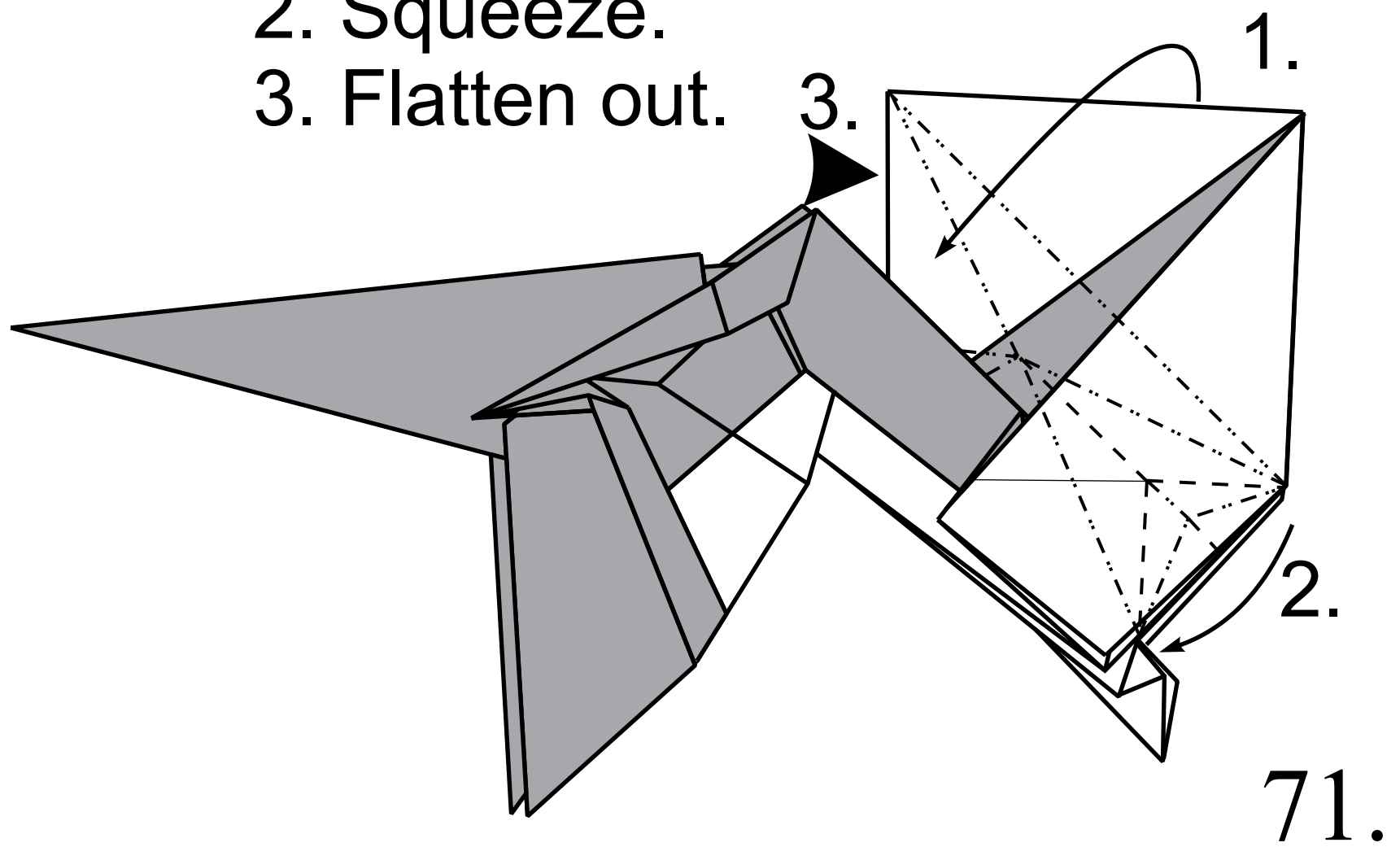
59.



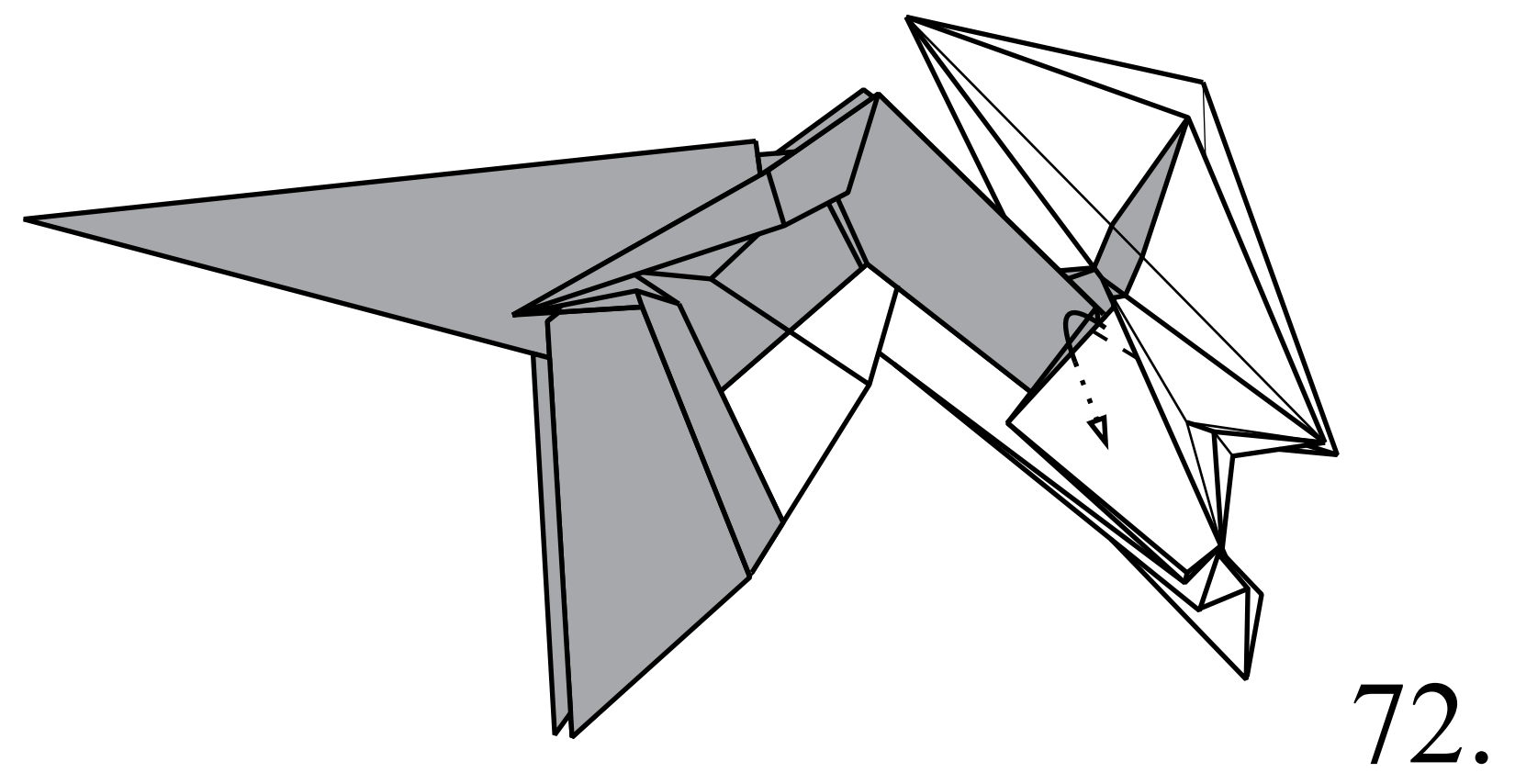
60.



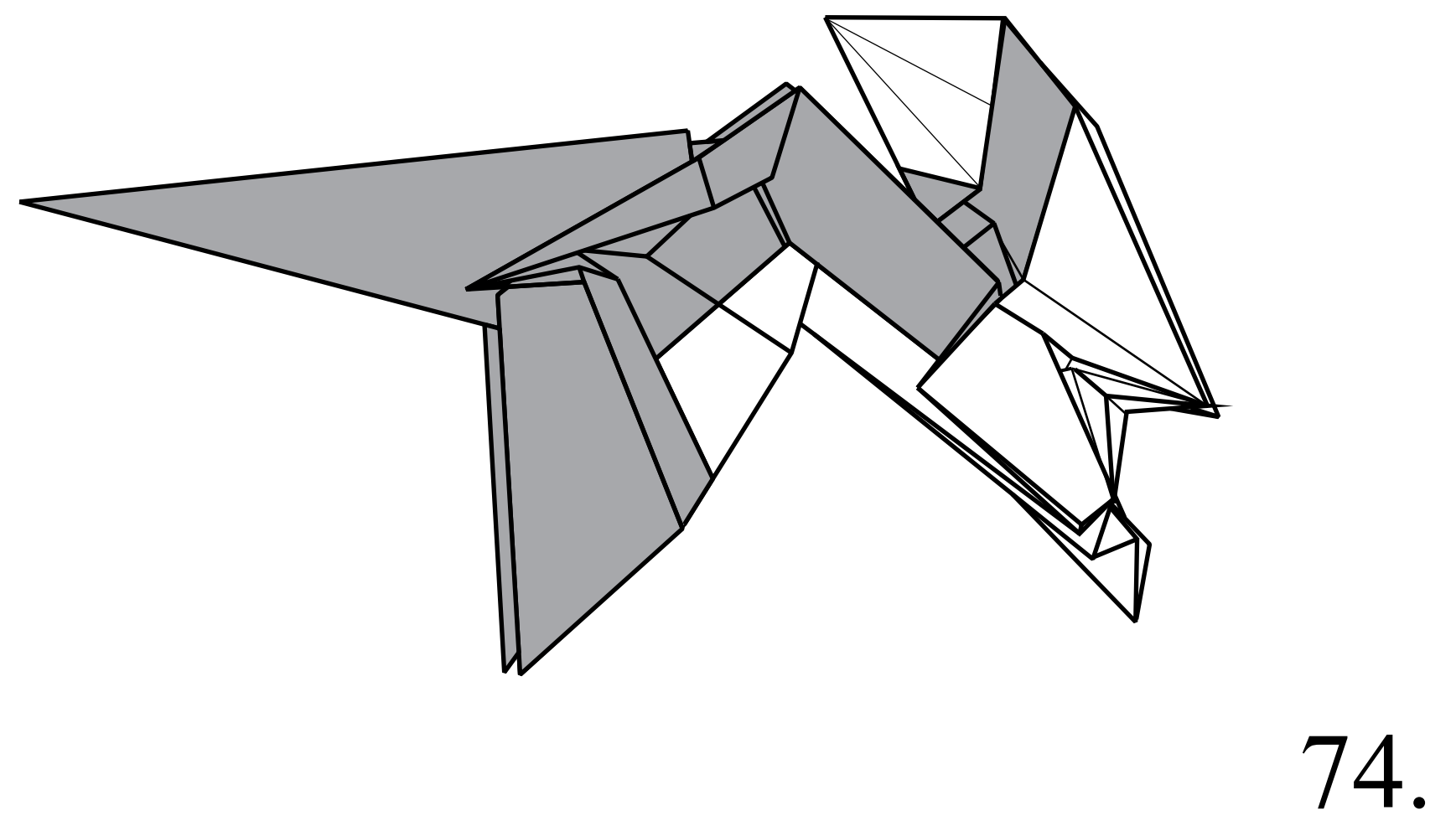
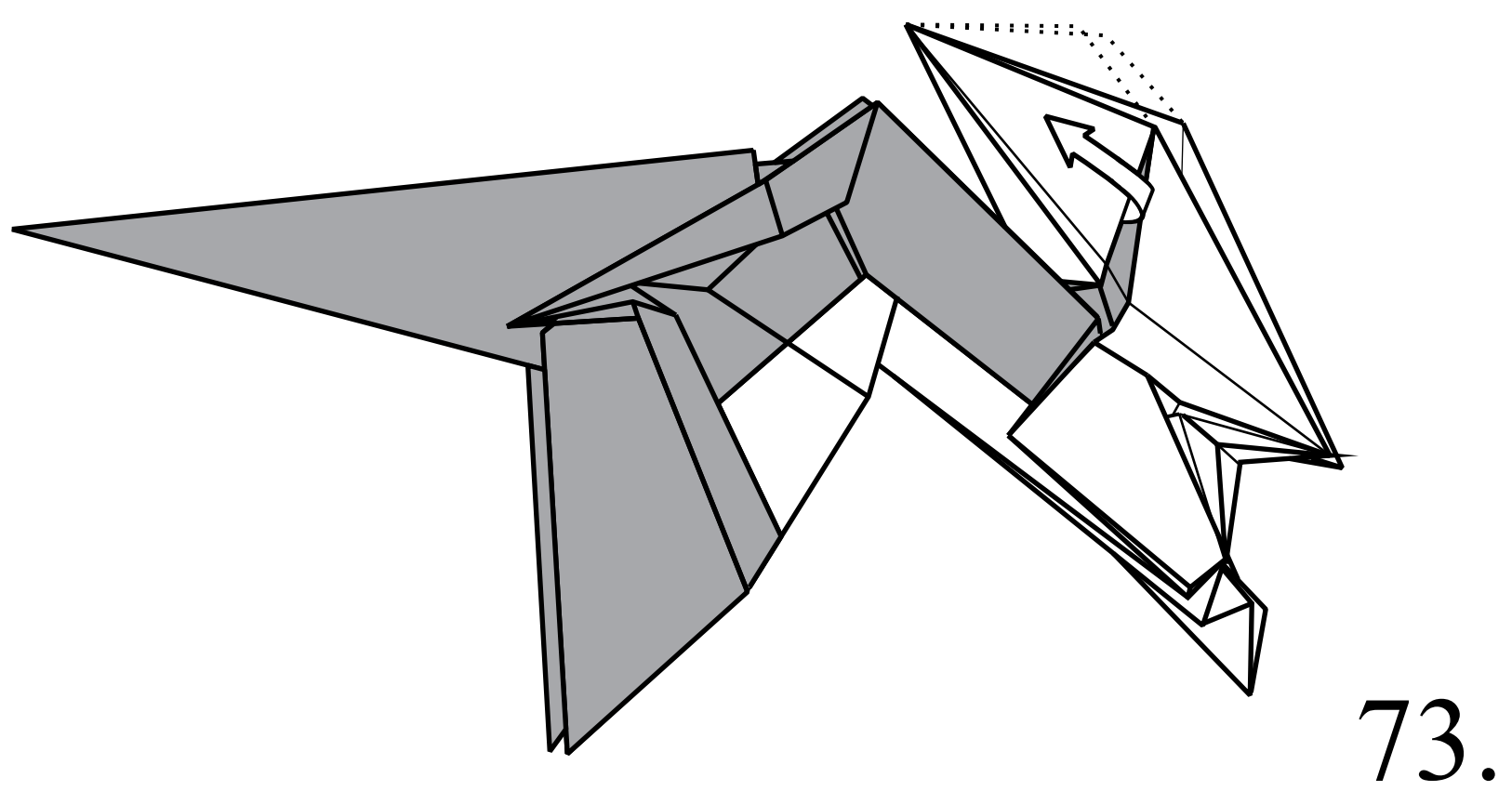
- 1. Fold down.
- 2. Squeeze.
- 3. Flatten out.



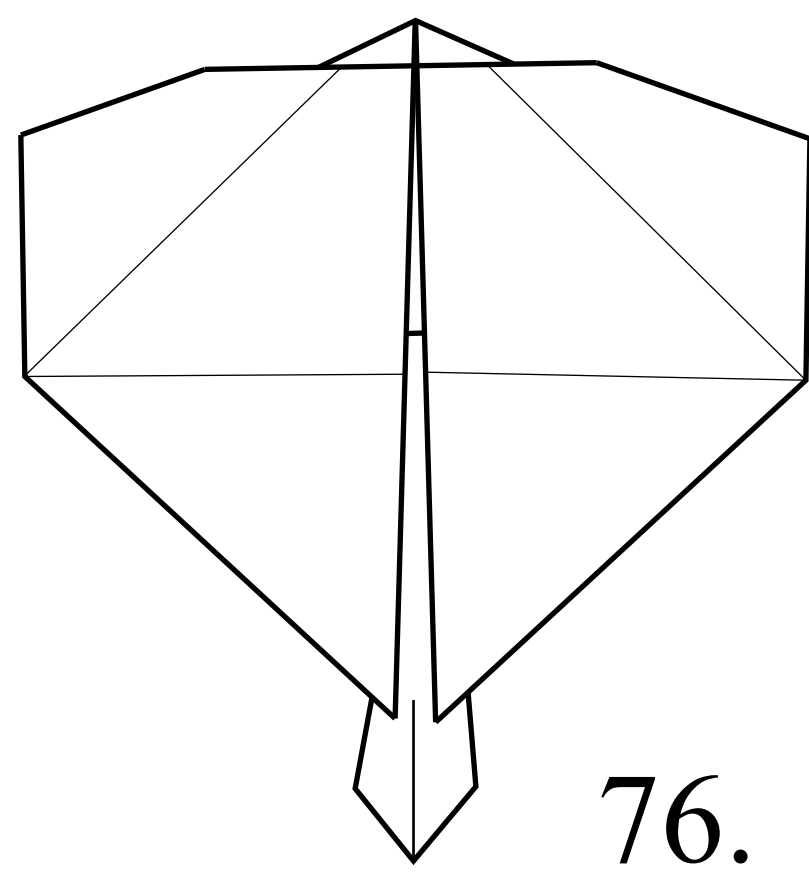
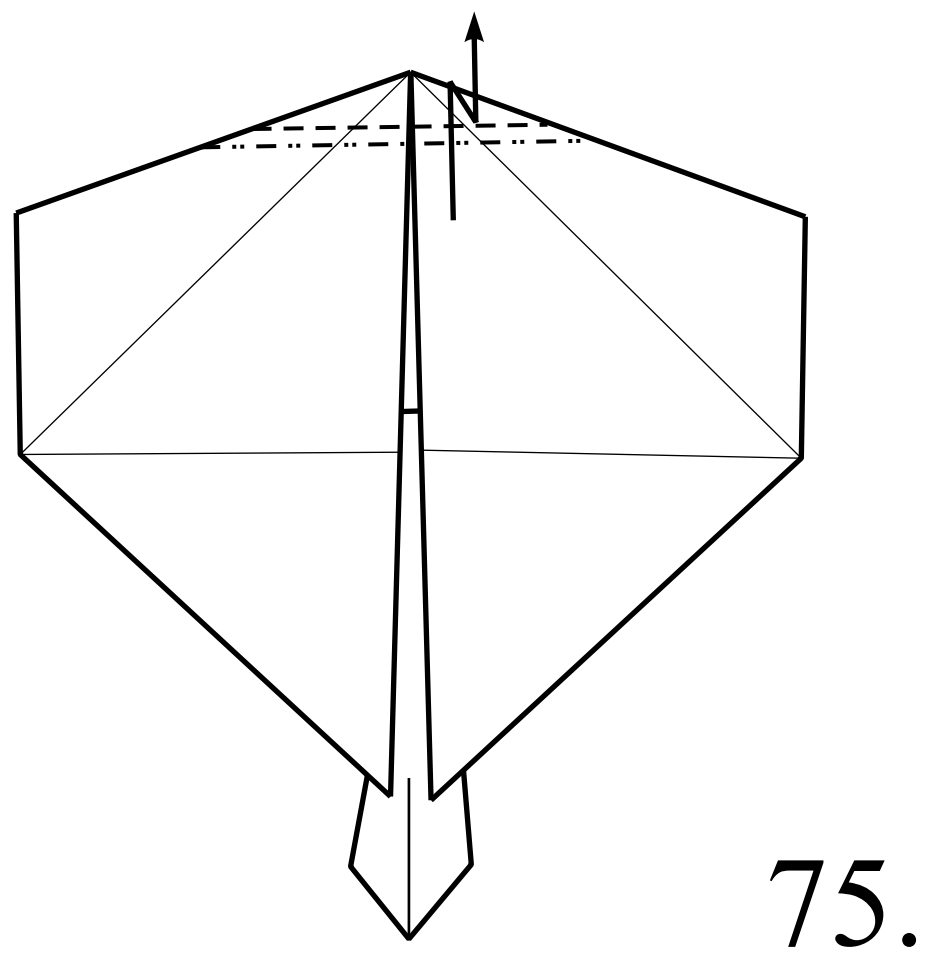
Sink.



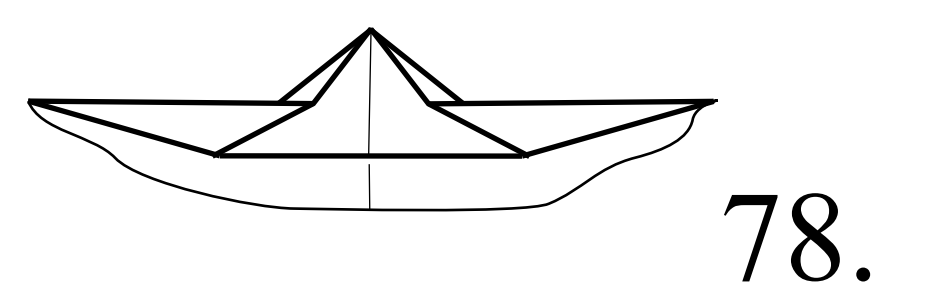
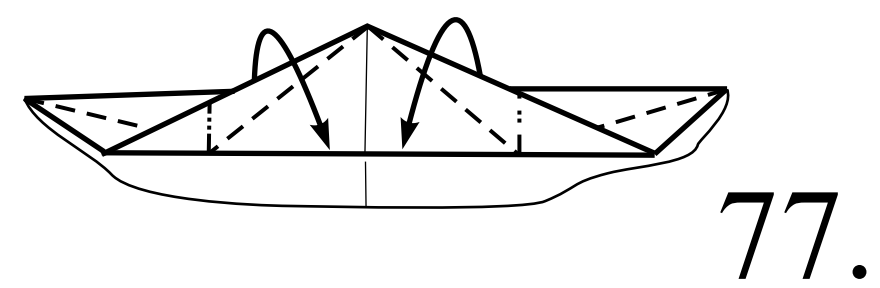
Unsilks the remaining layer.



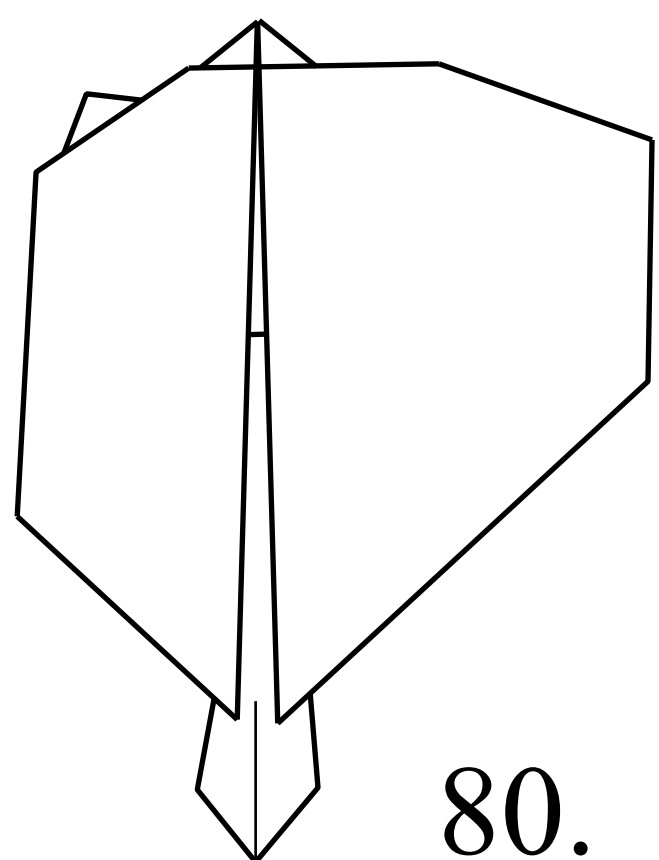
Front view



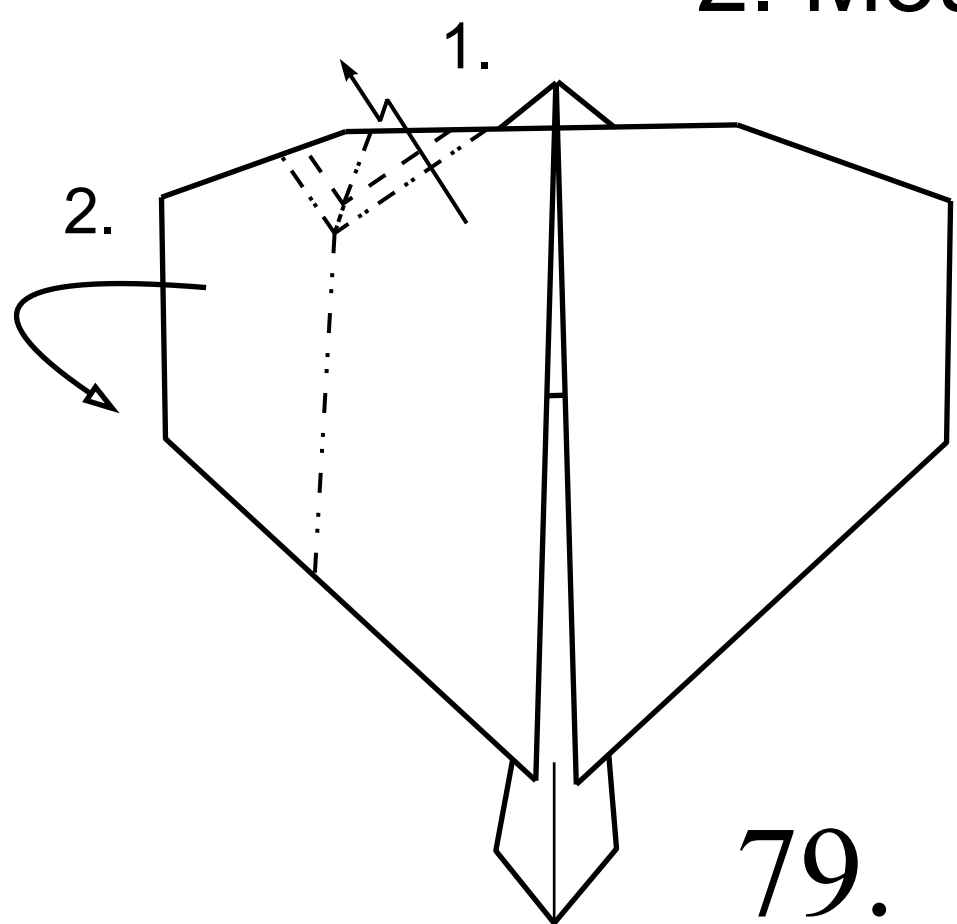
View behind.



1. Pleat fold.  
2. Mountain fold.

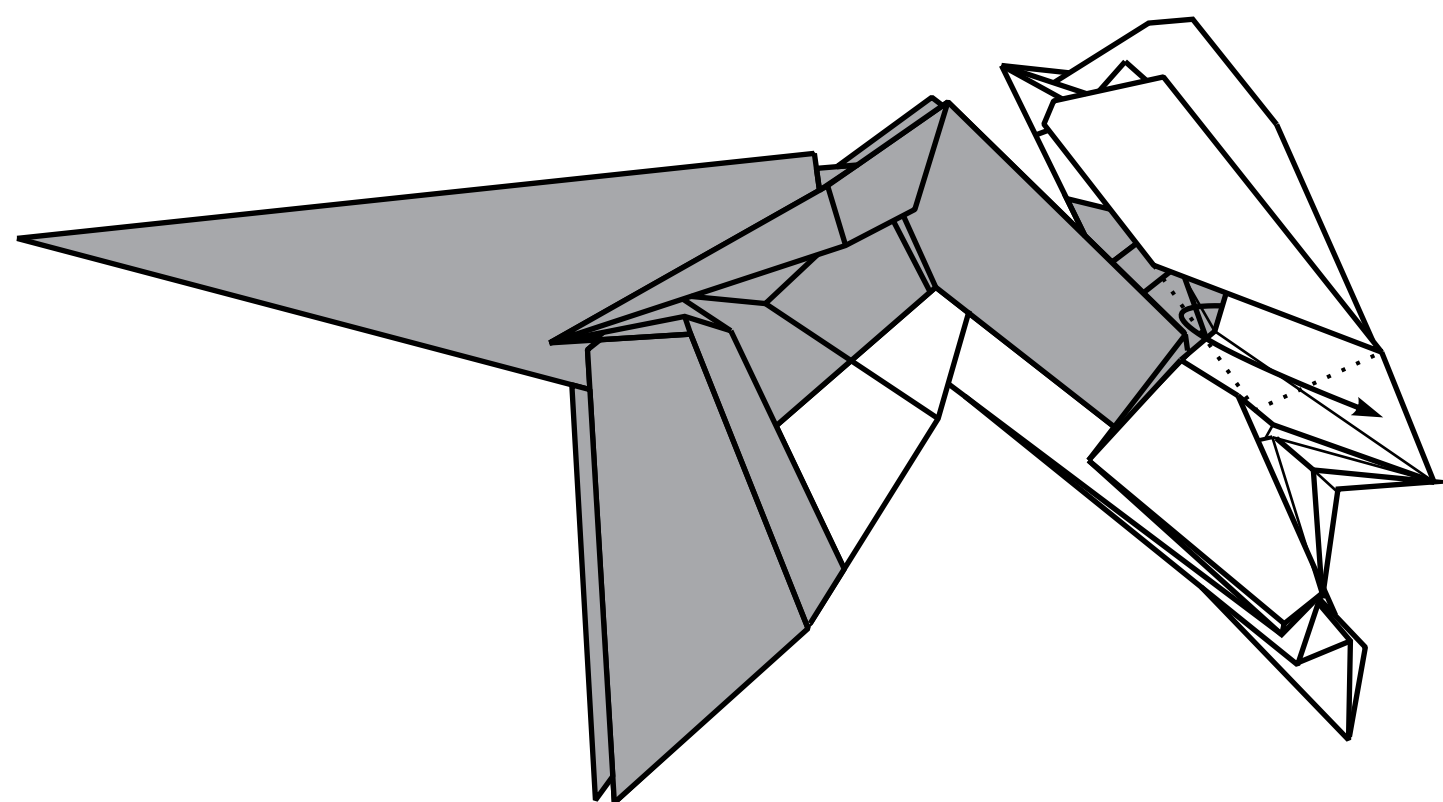


80.

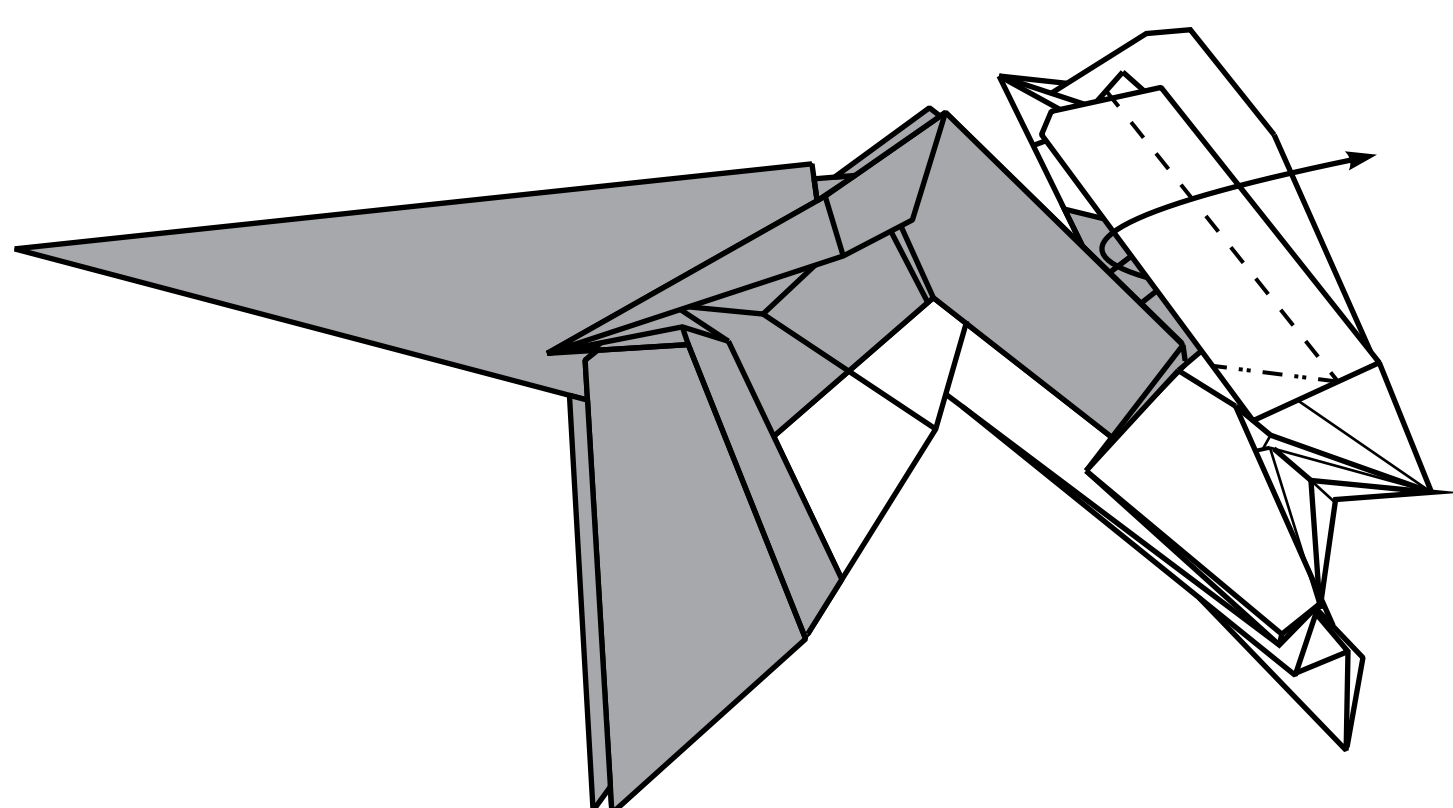


79.

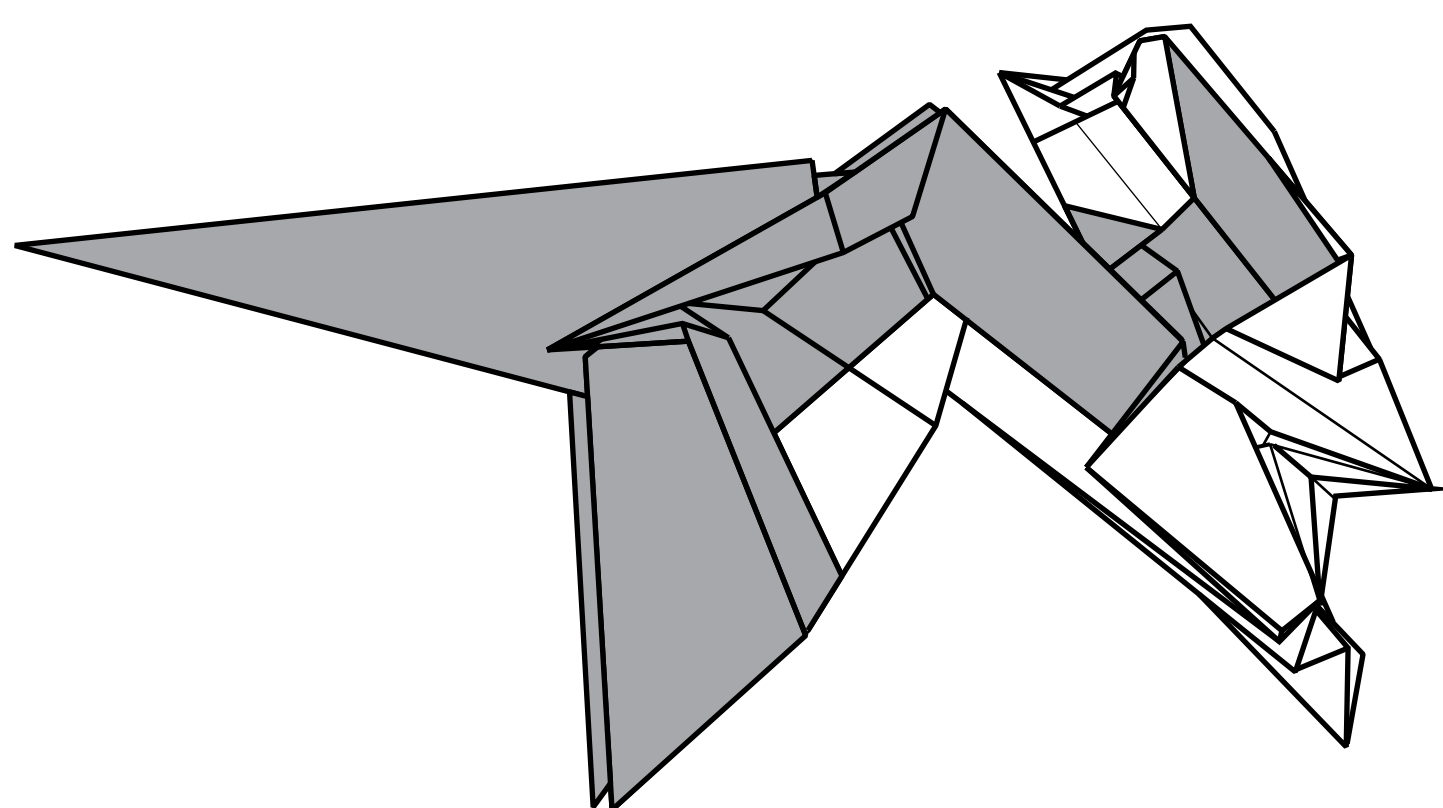
Unsilik the layer.



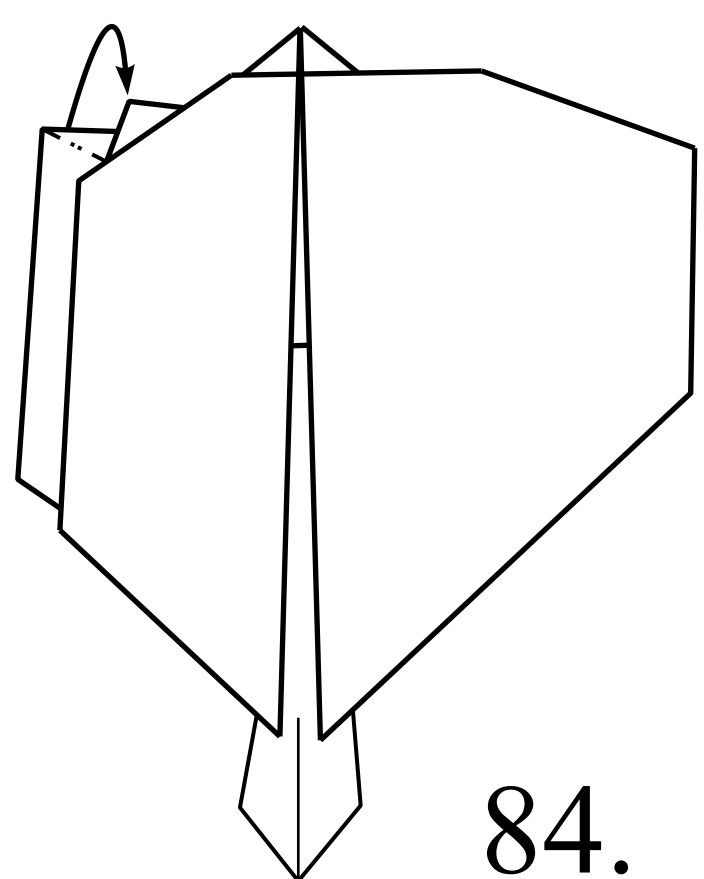
81.



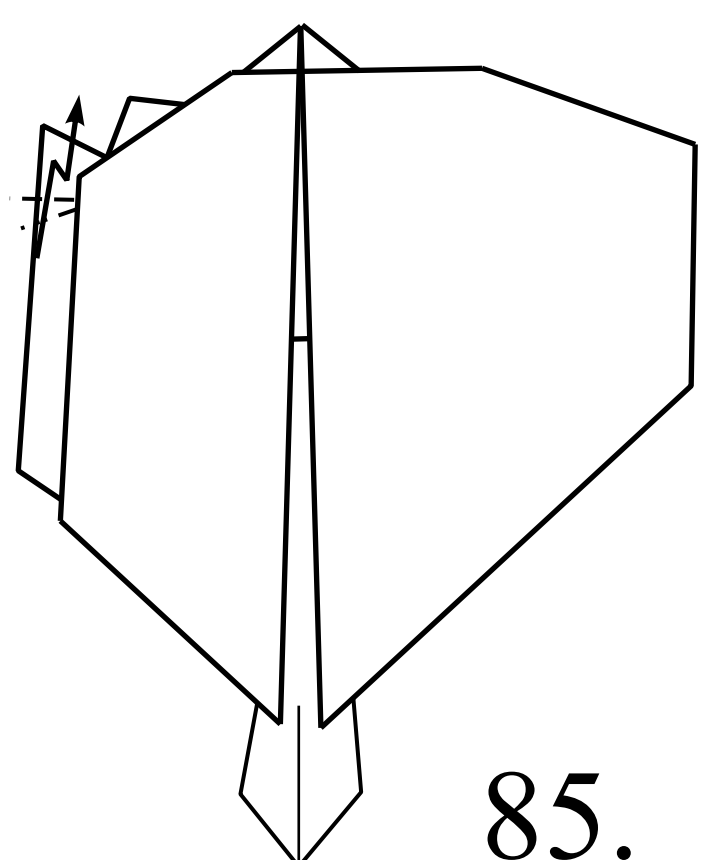
82.



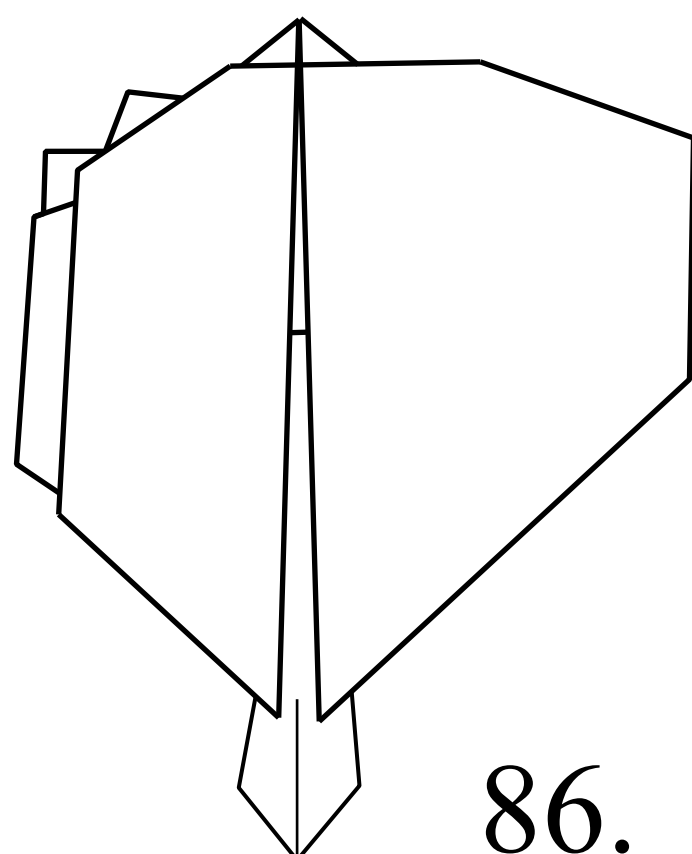
83.



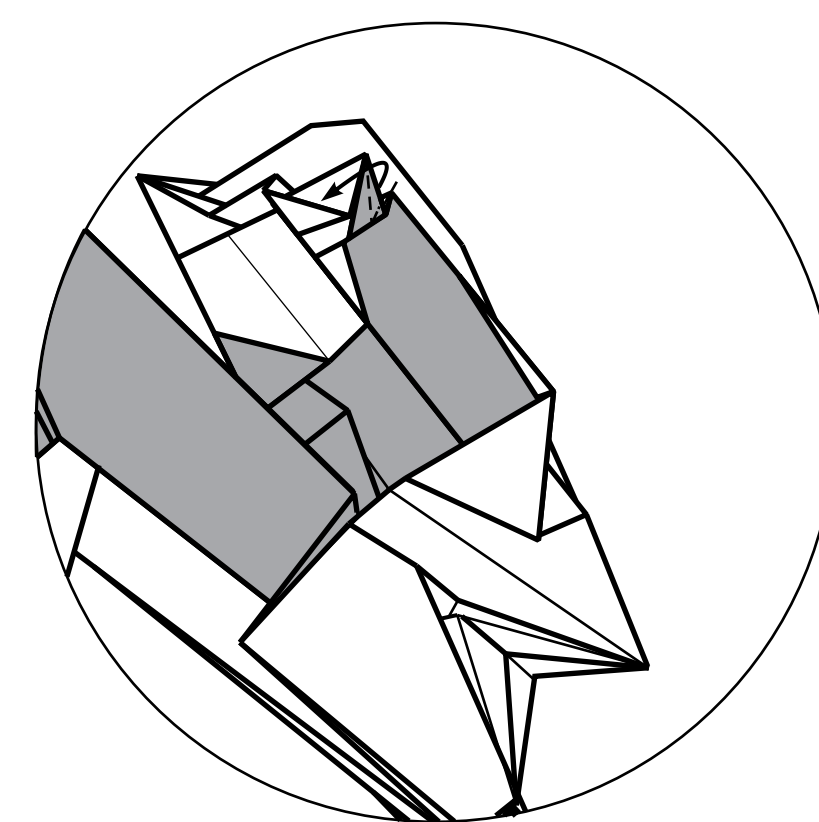
84.



85.

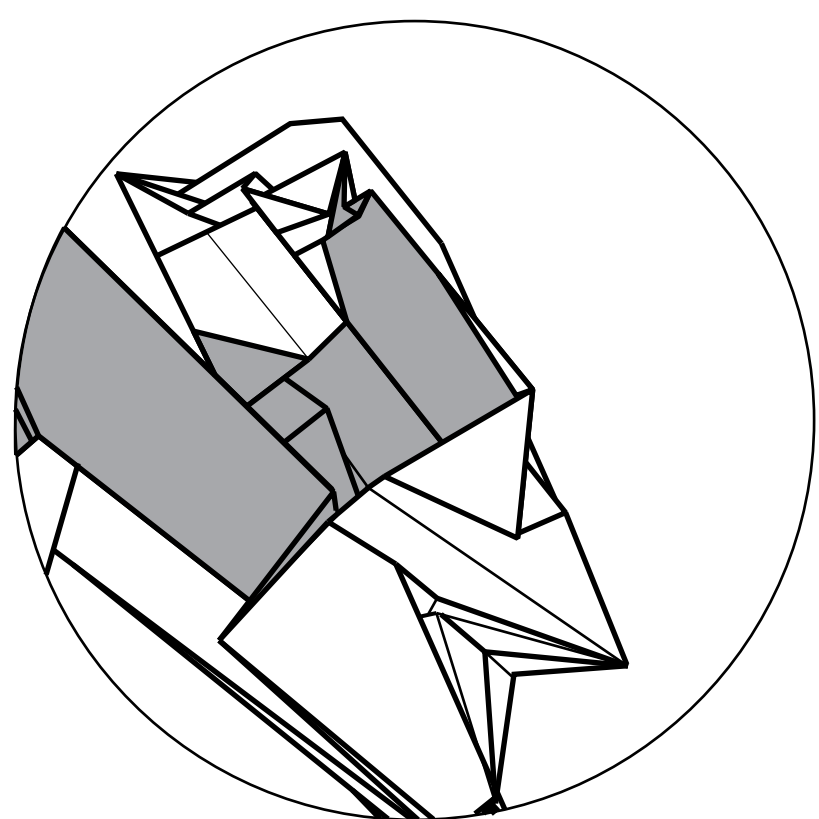


86.

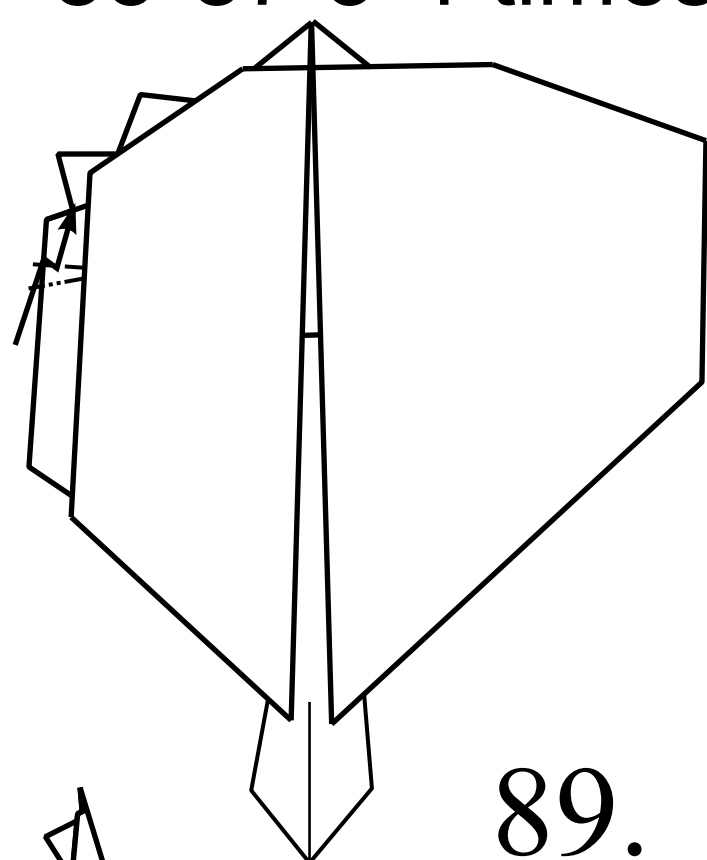


87.

Repeat steps  
85-87 3-4 times.

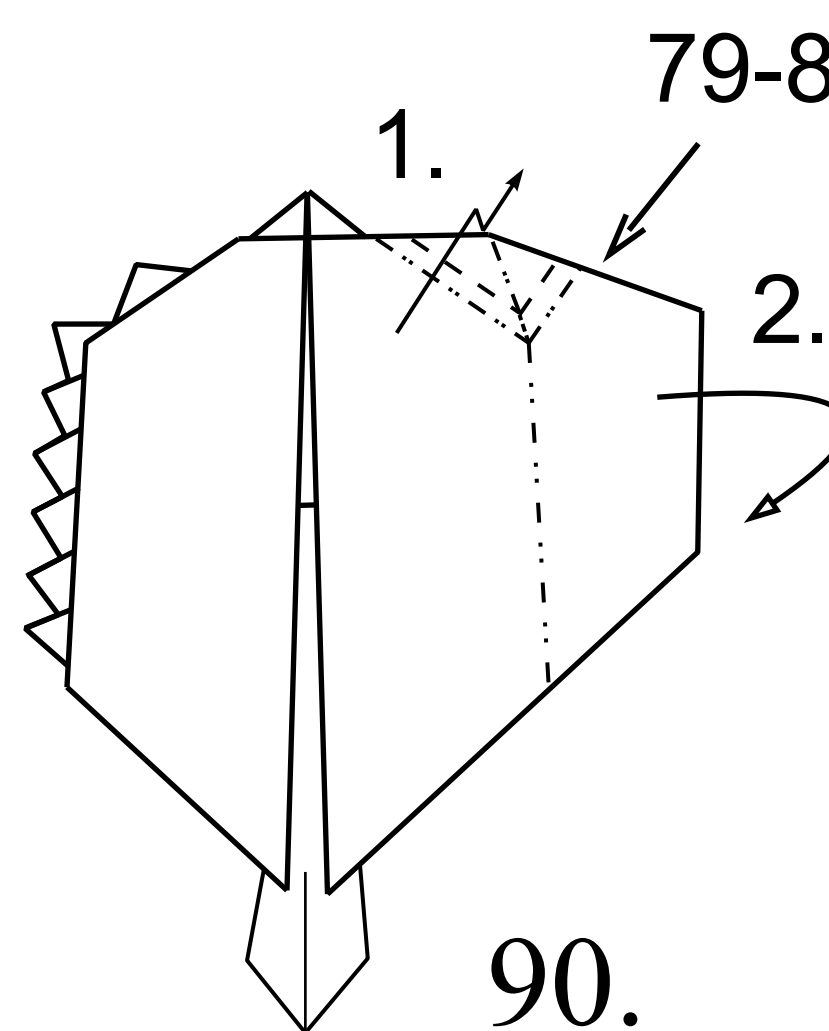


88.



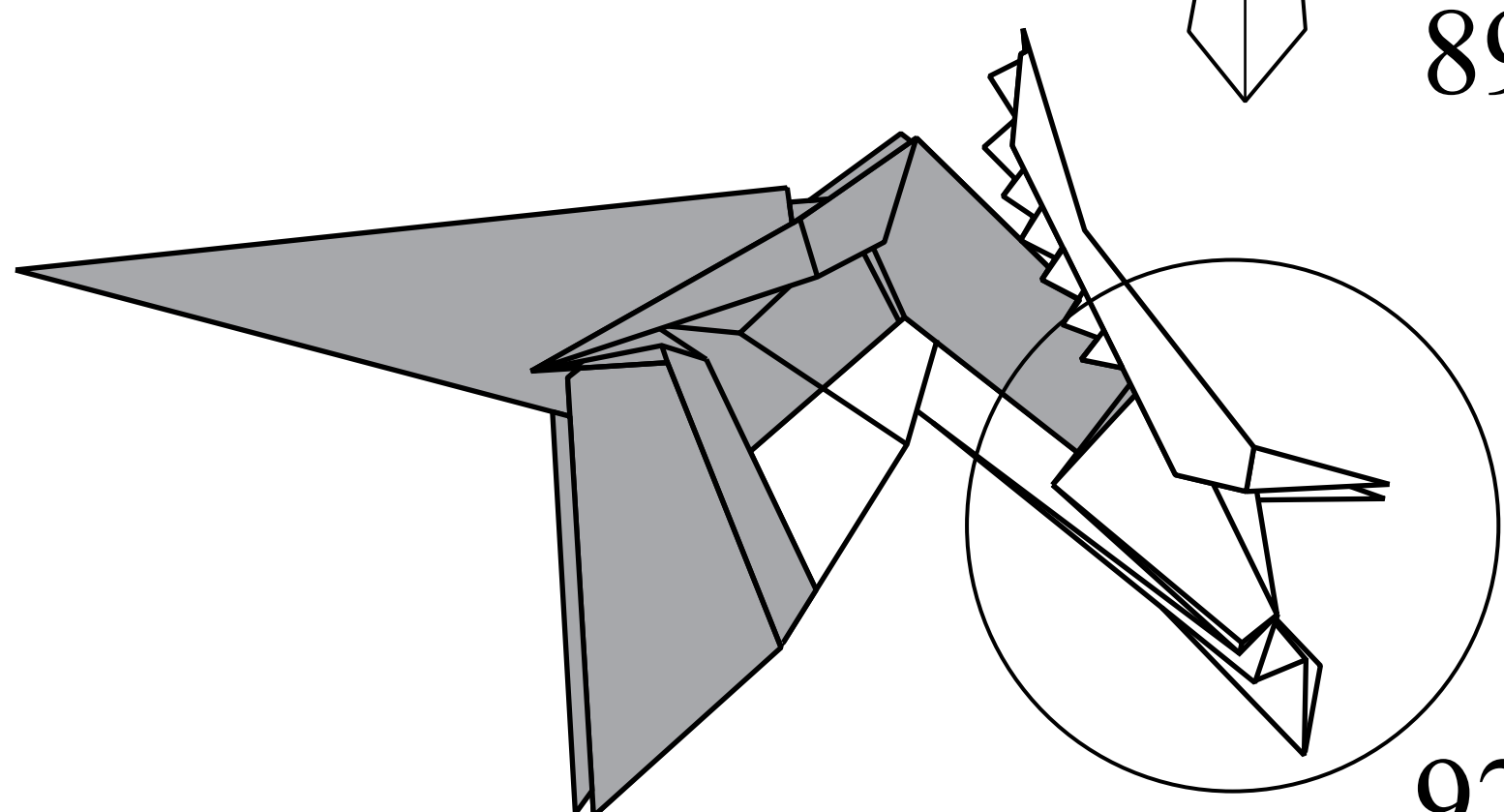
89.

Repeat steps 79-89.

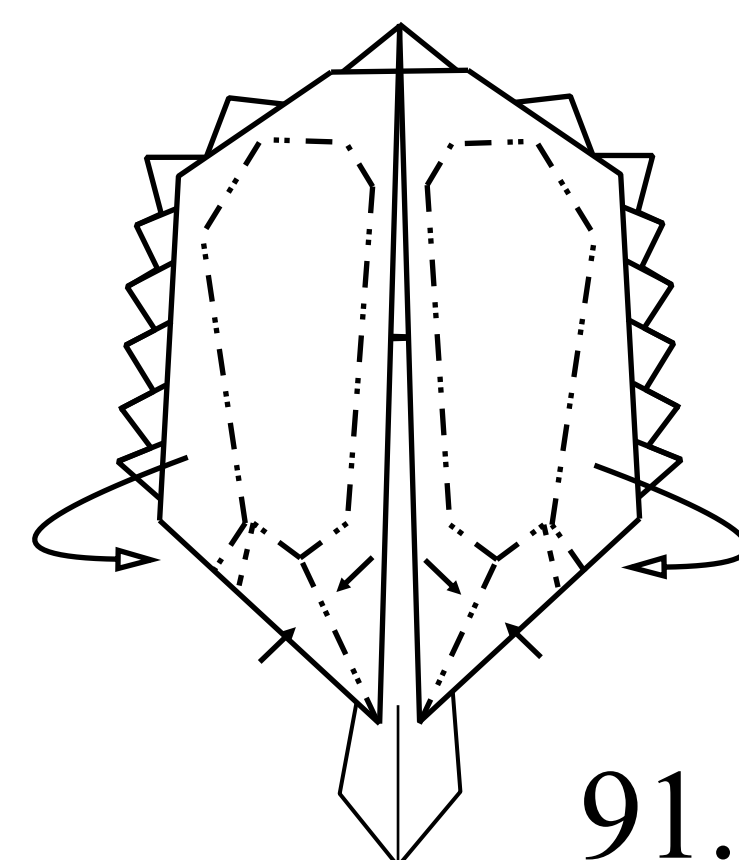


90.

Squeeze on each side  
of the future horns,  
thus simultaneously  
creating lines and  
shaping the head.



92.

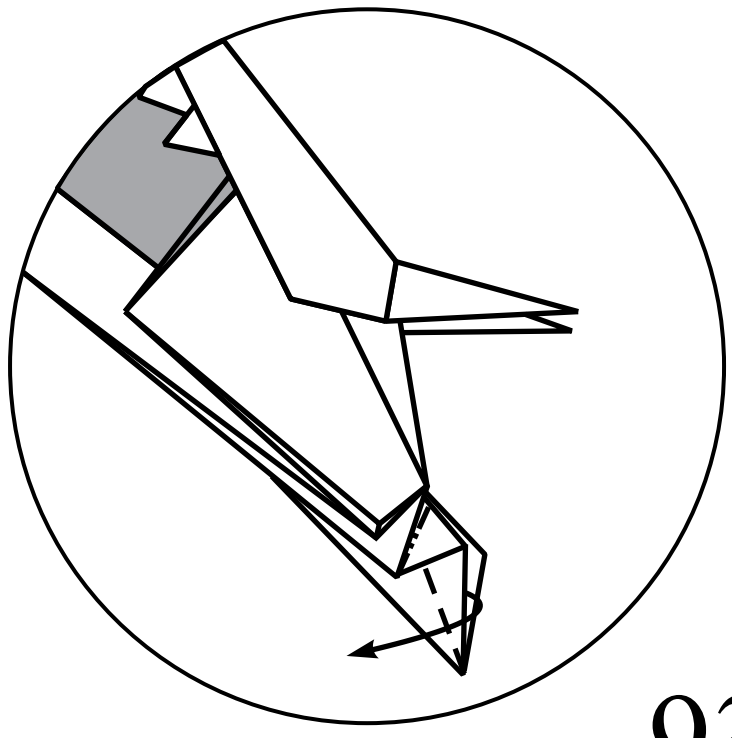


91.

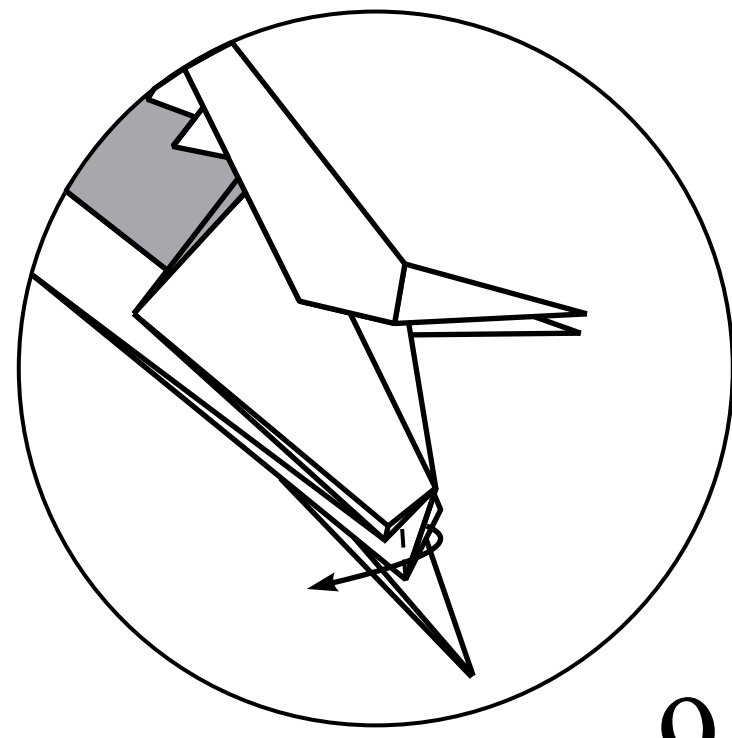
Do steps 93-95 simultaneously on both sides.

Fold a layer to the lower edge.

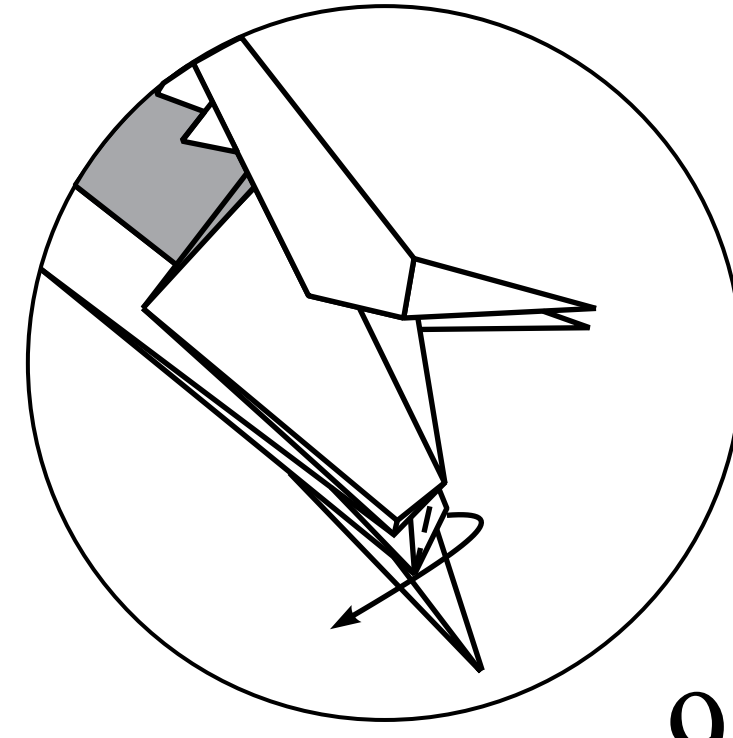
Fold down the second layer so that it lies on the first.



93.

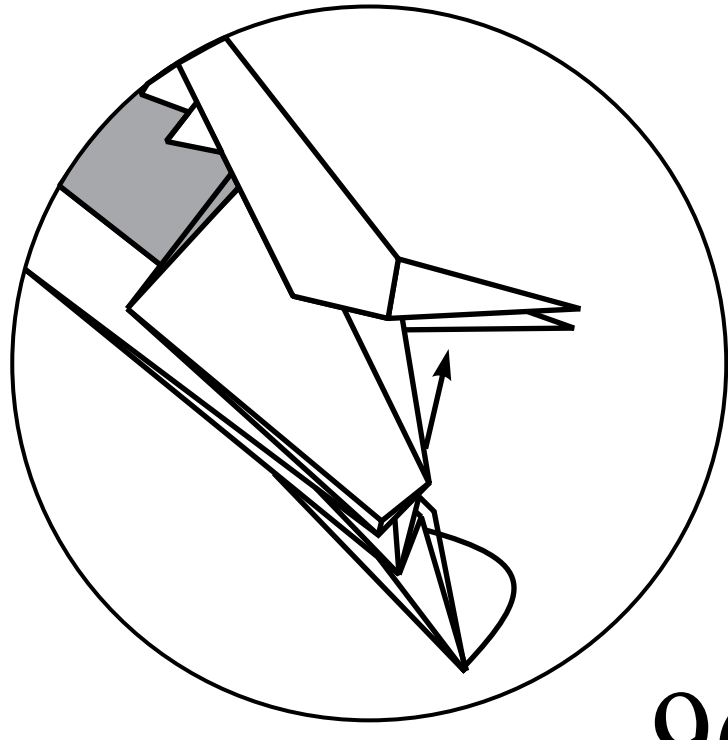


94.

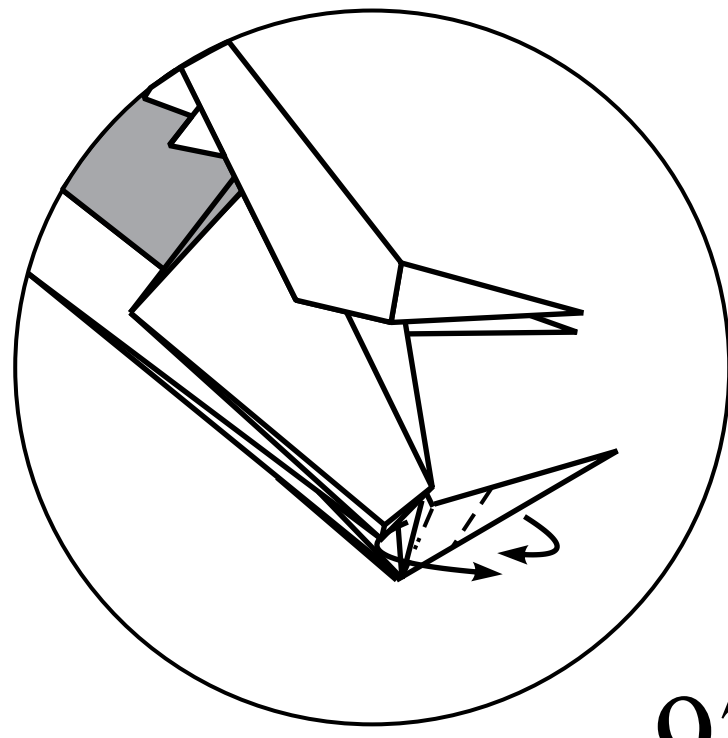


95.

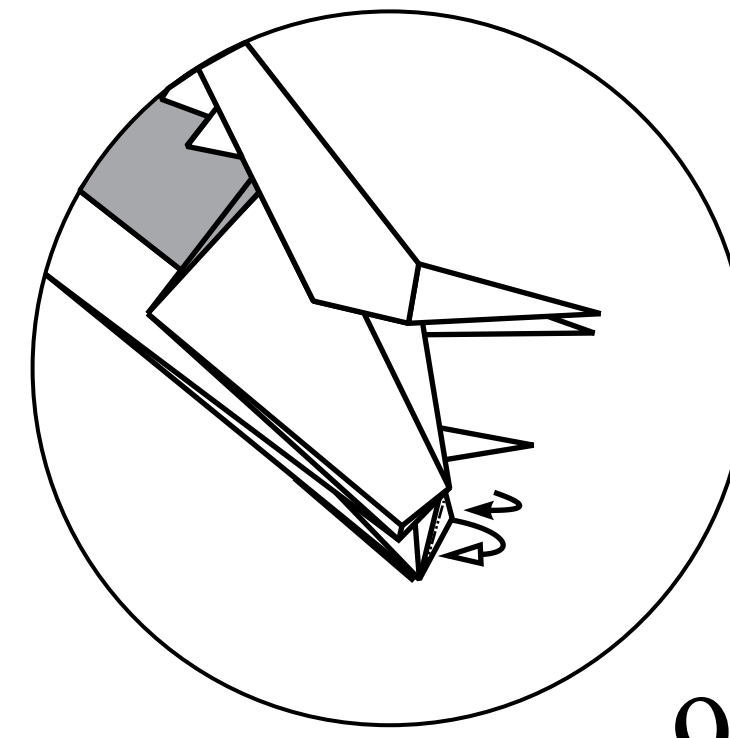
Inside reverse fold



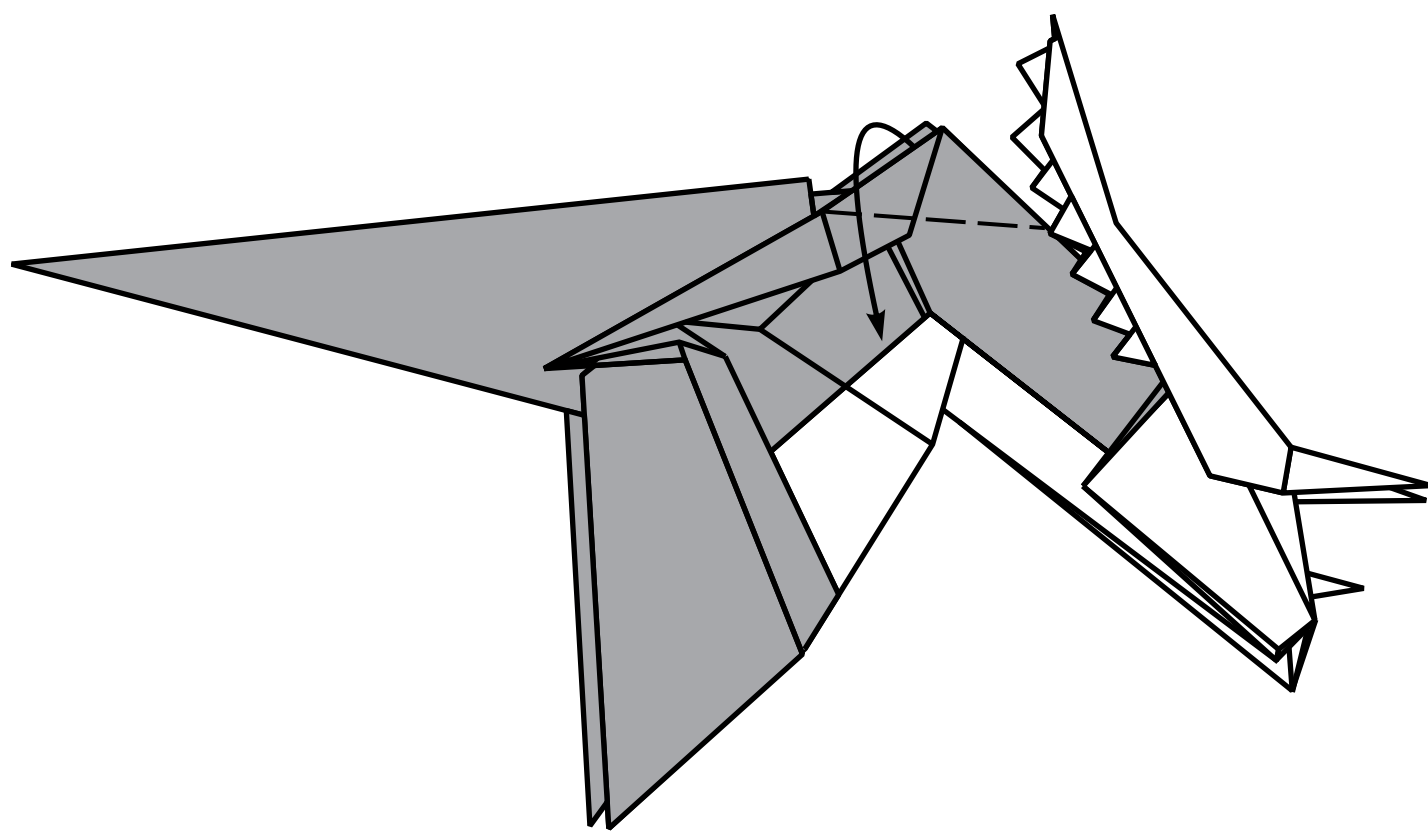
96.



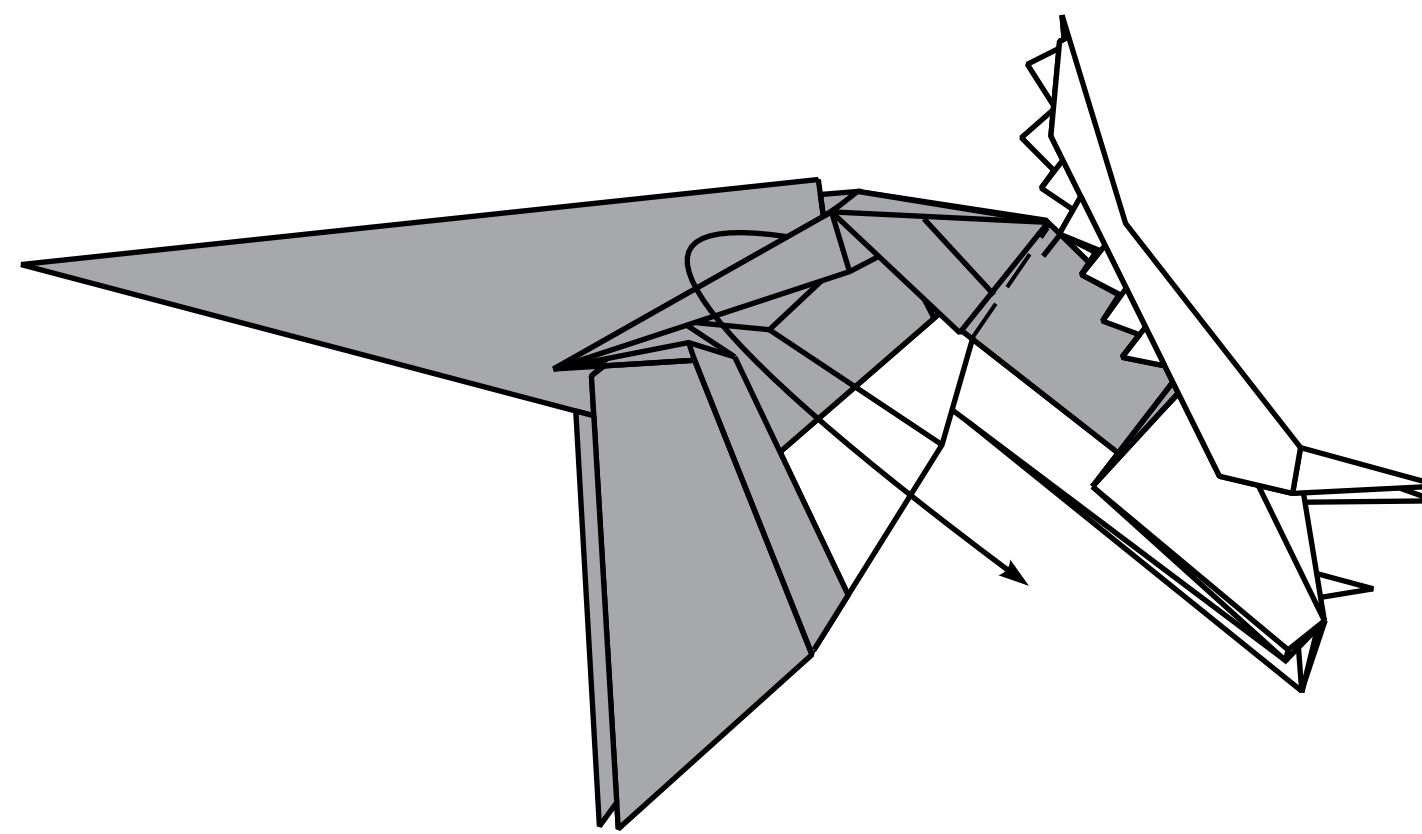
97.



98.

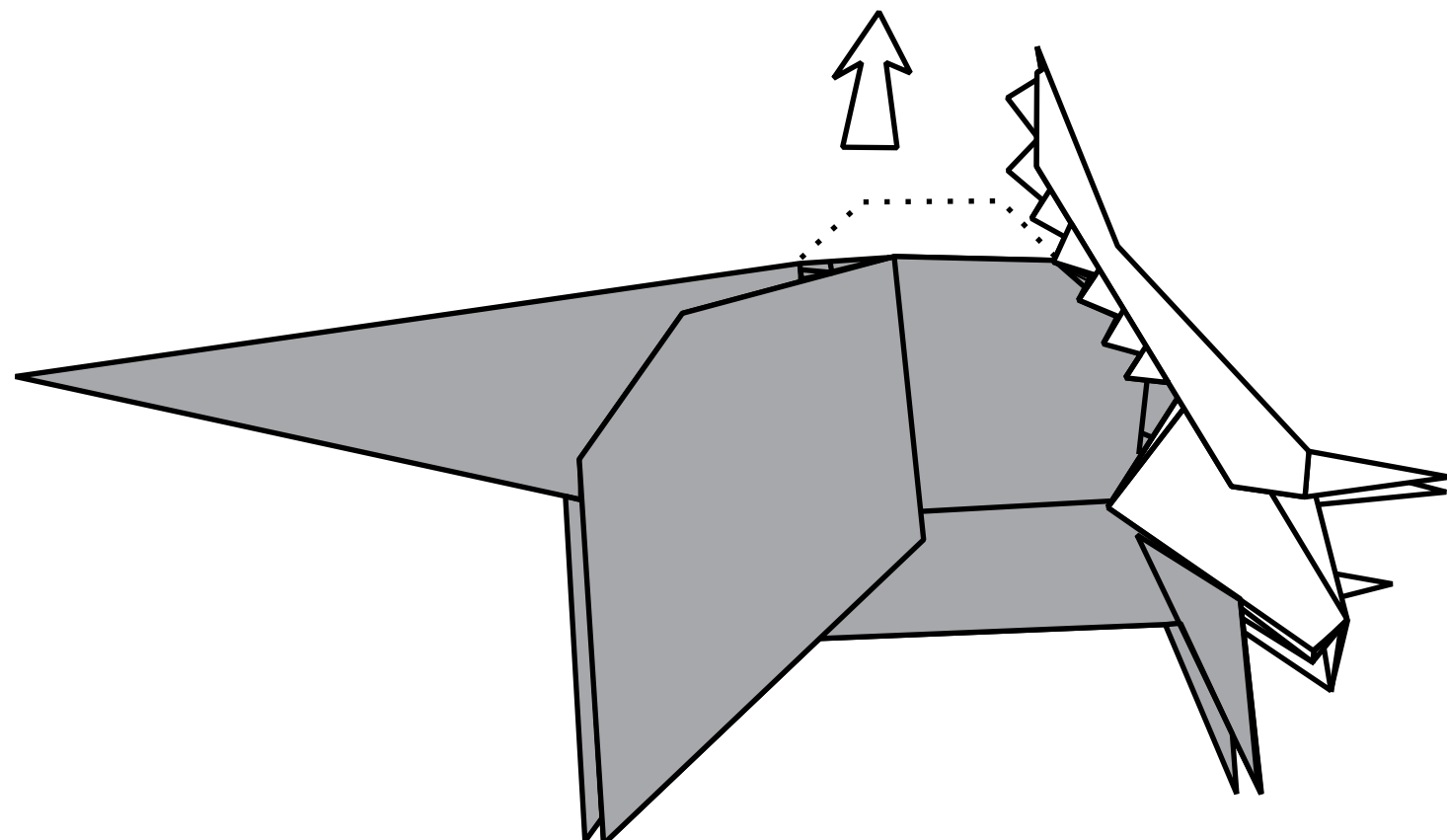


99.



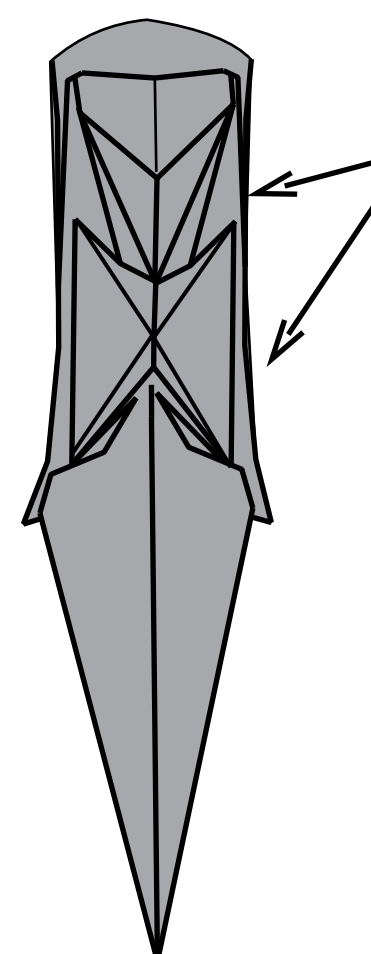
100.

Unsink a layer of paper from the middle (see step 102).



101.

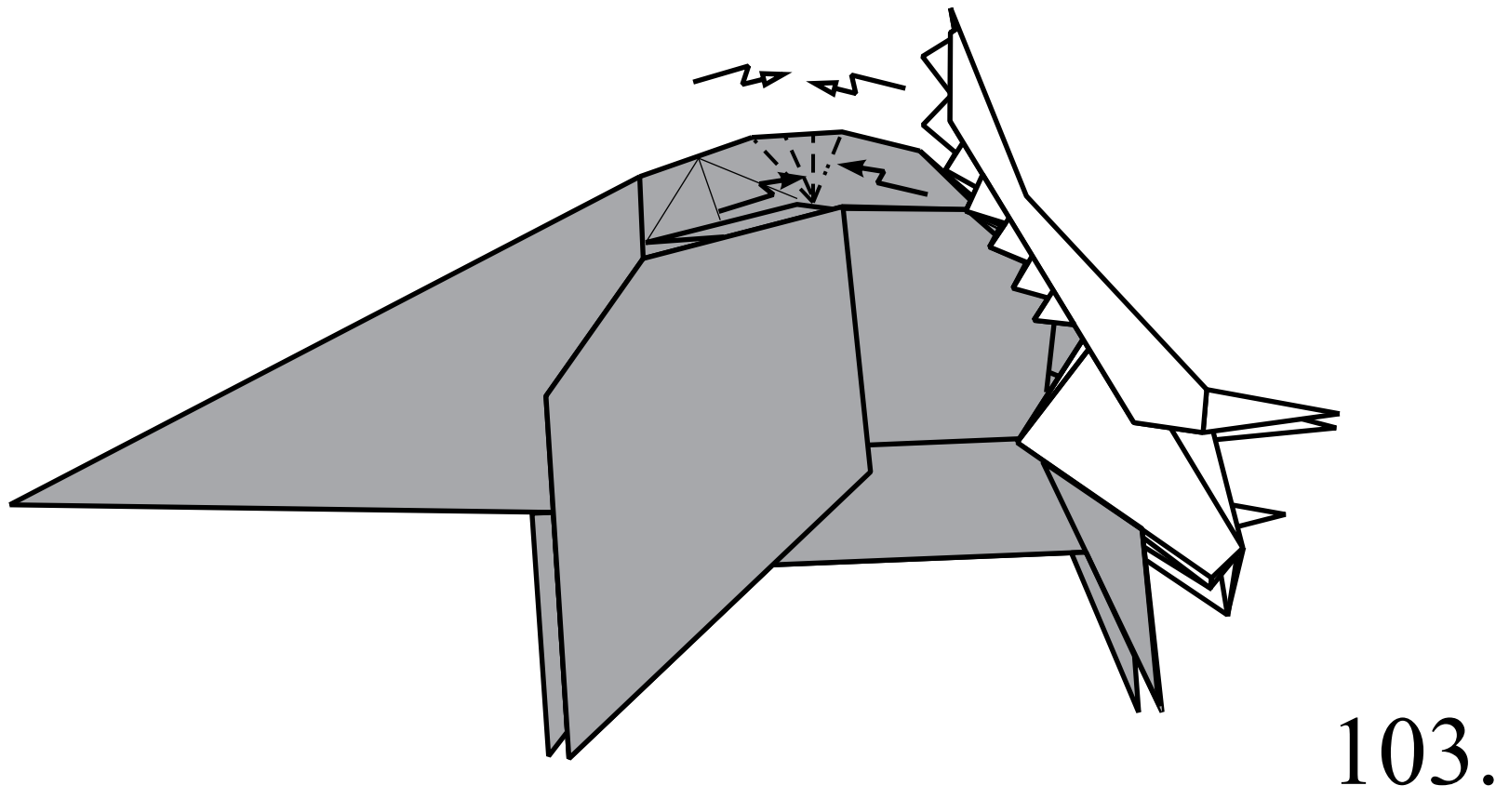
Unsink a layer of paper from the two pockets.



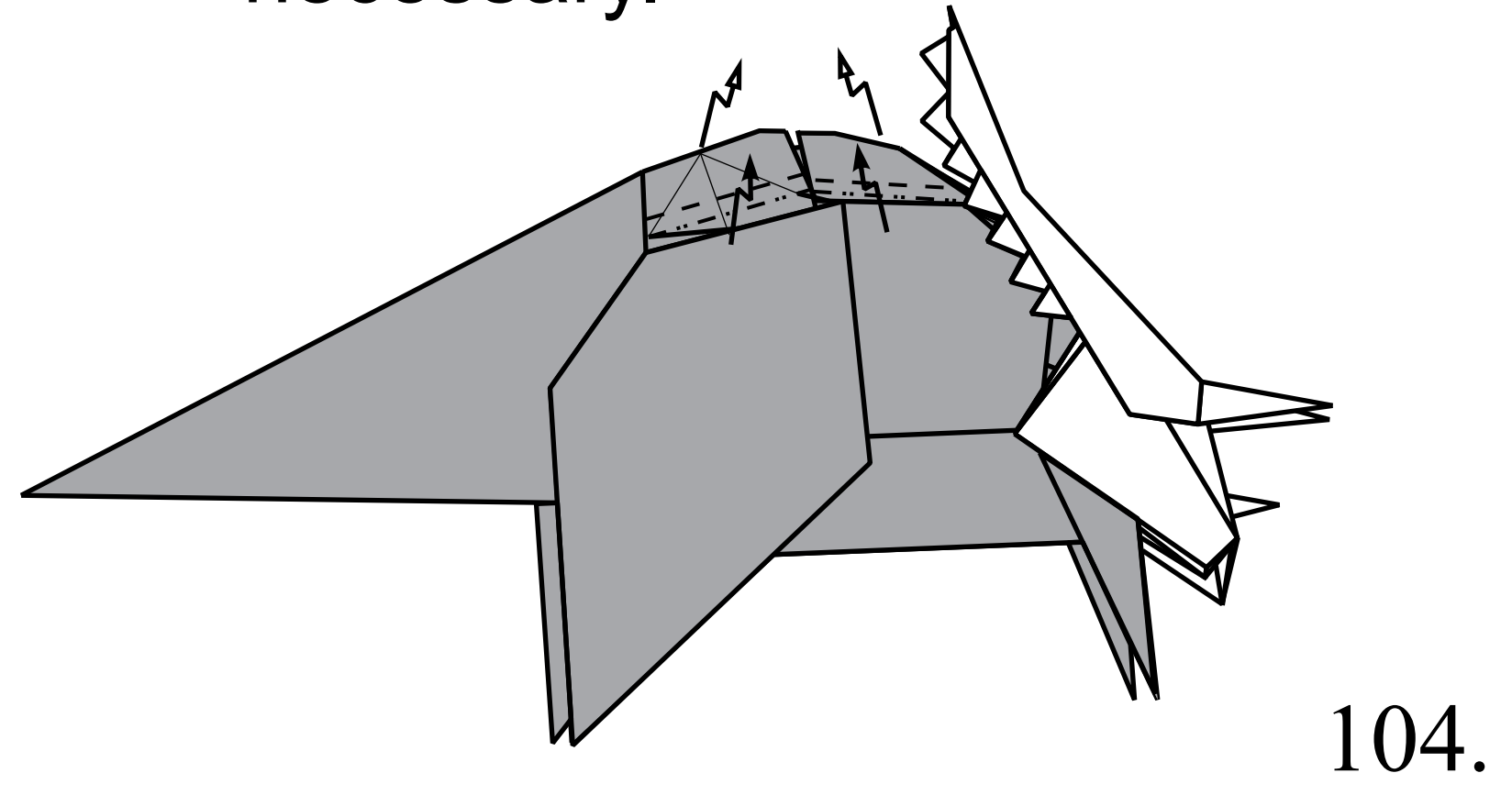
102.



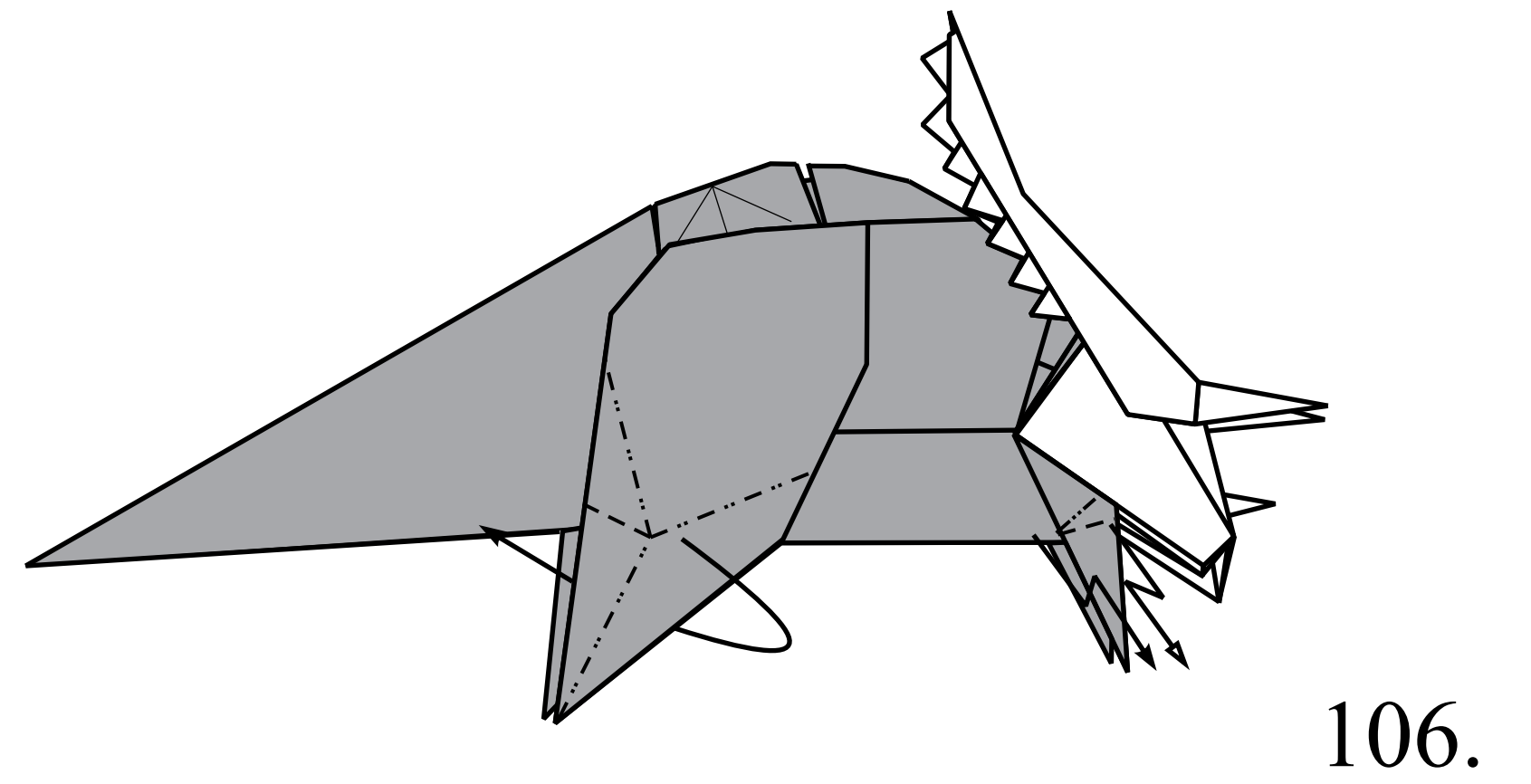
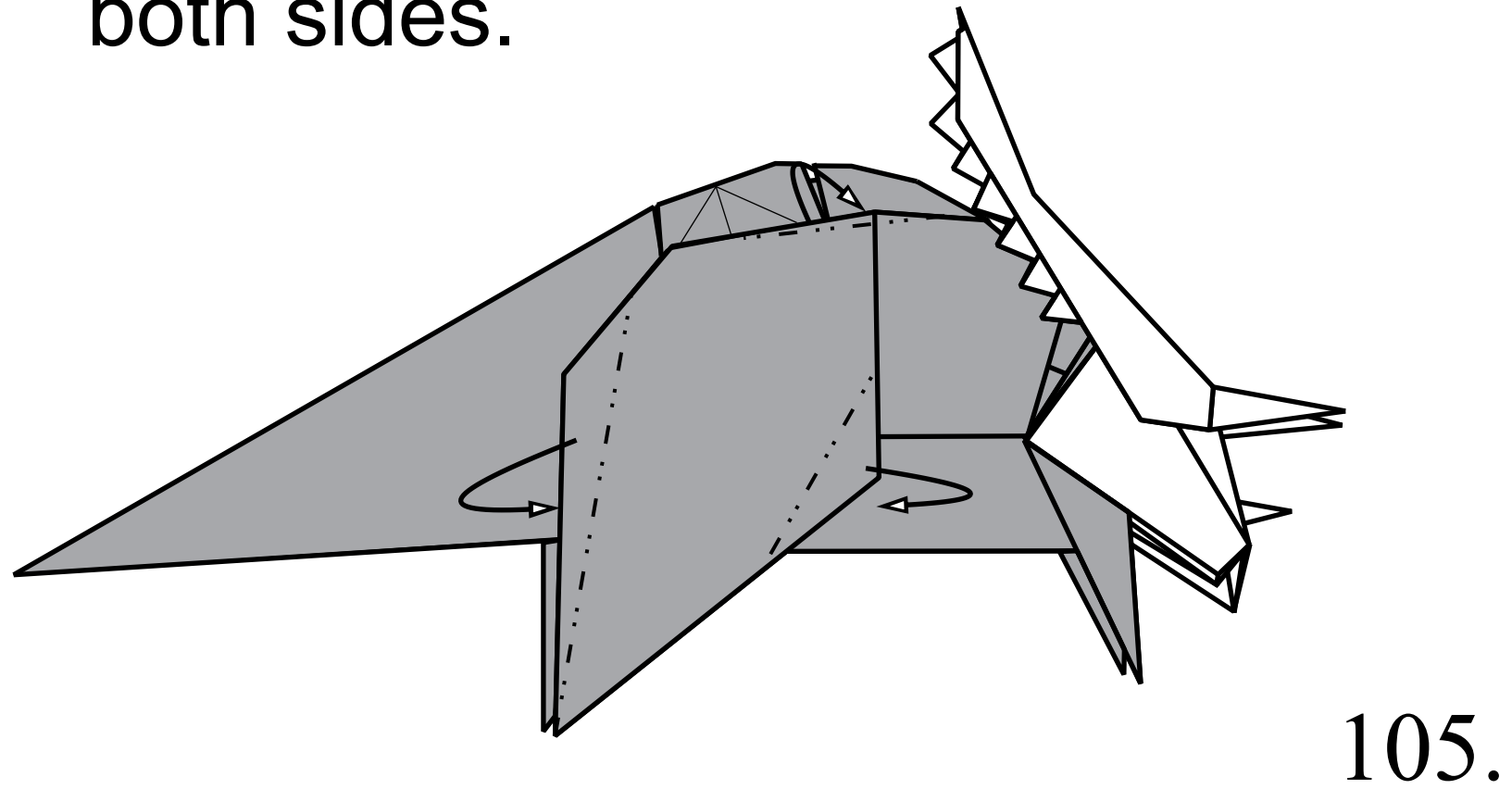
Crimp fold from both sides.



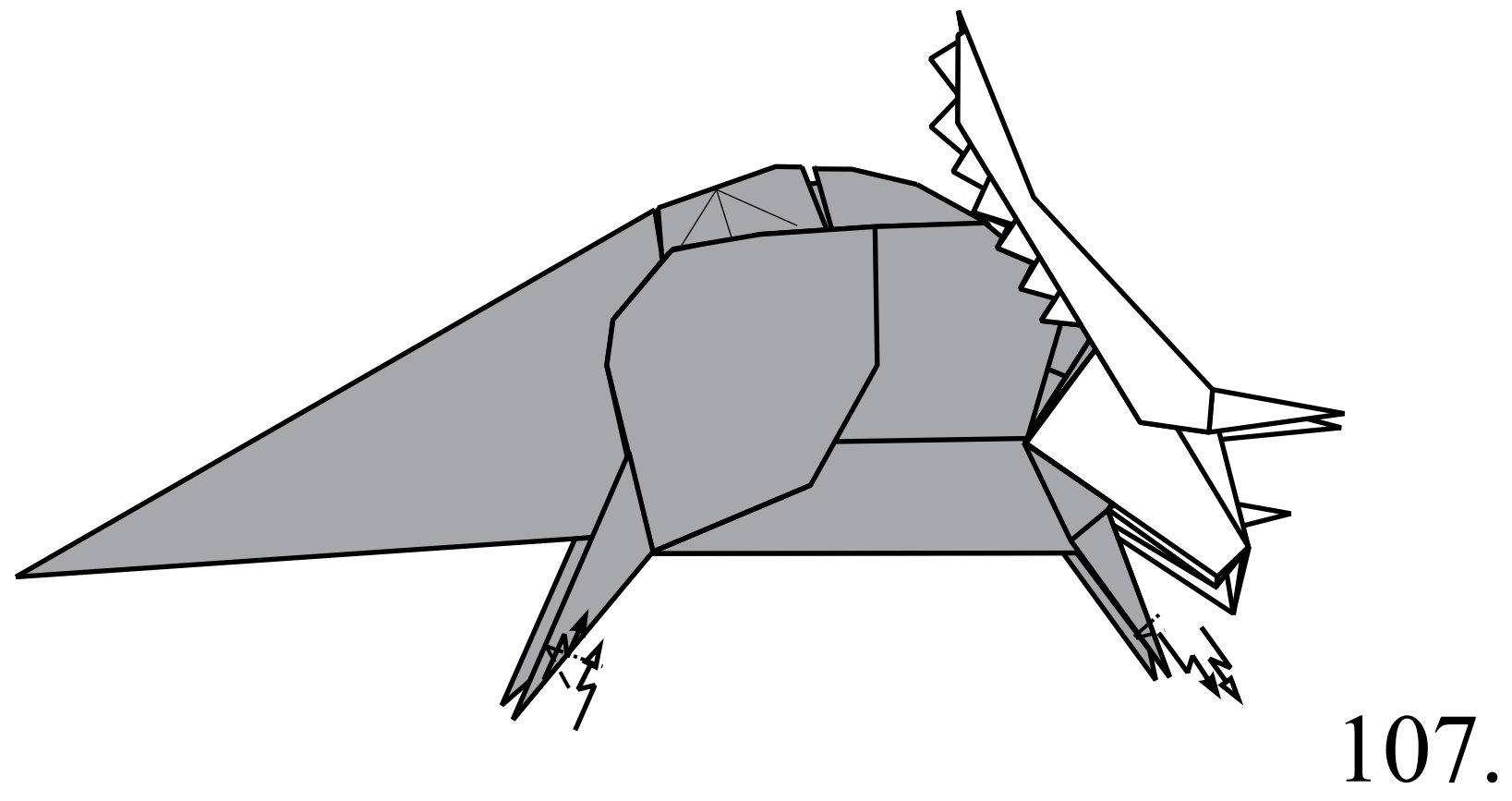
Make a small pleat fold. Mountain fold a layer of paper on the neck if necessary.



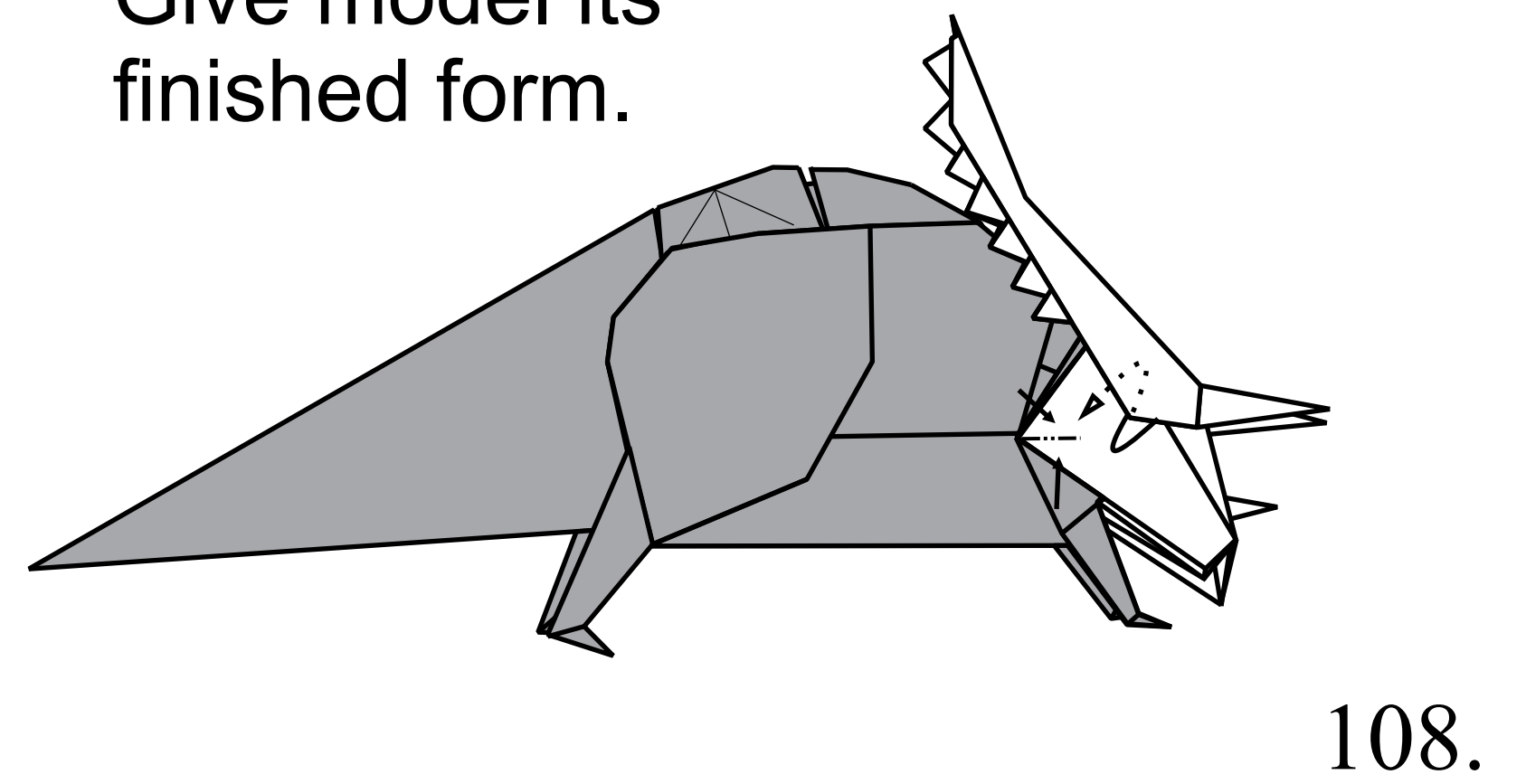
Do steps 105-107 simultaneously on both sides.



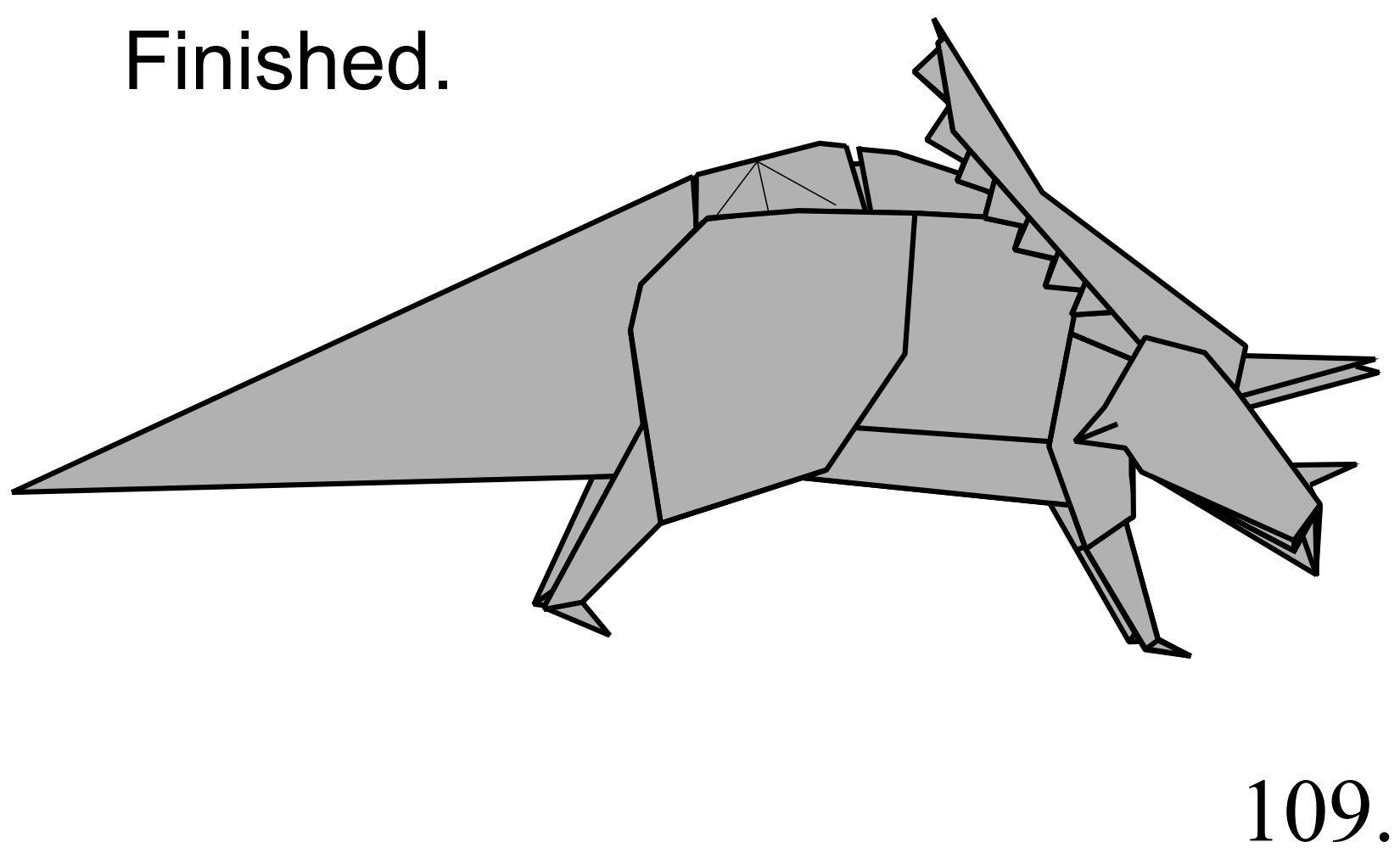
Make the feet.

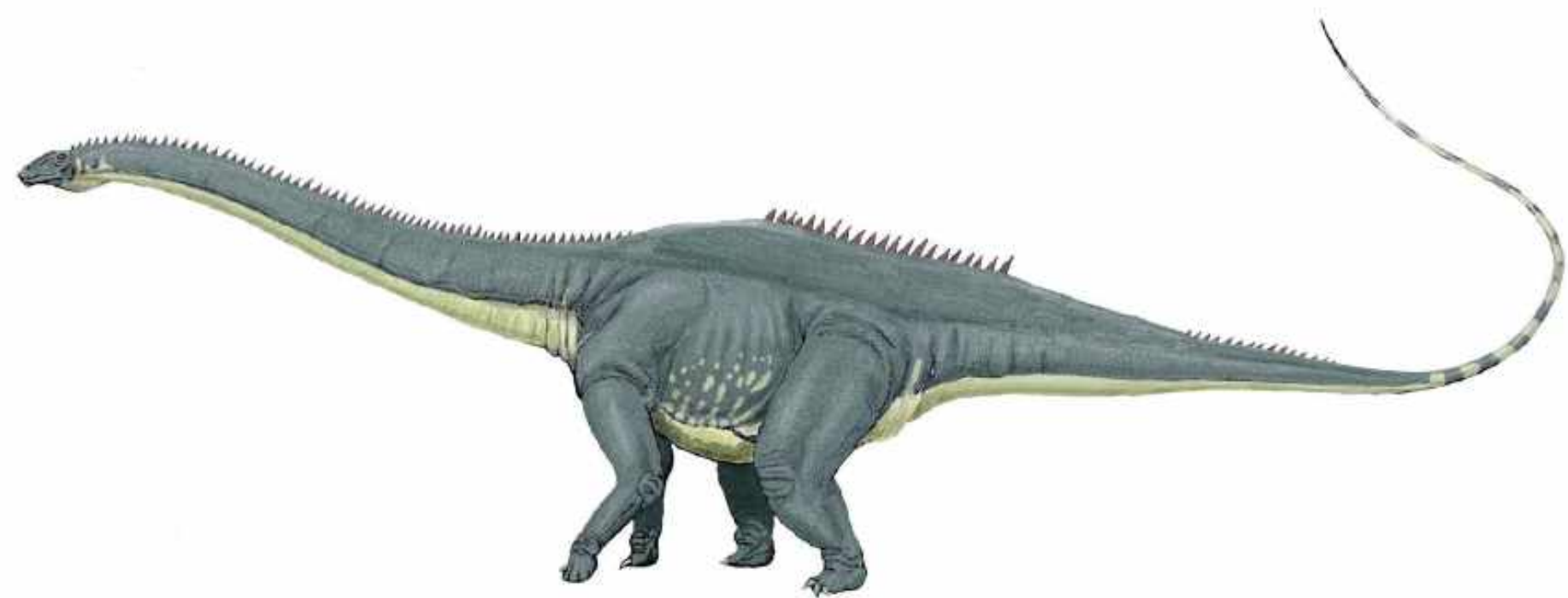


Give model its finished form.



Finished.



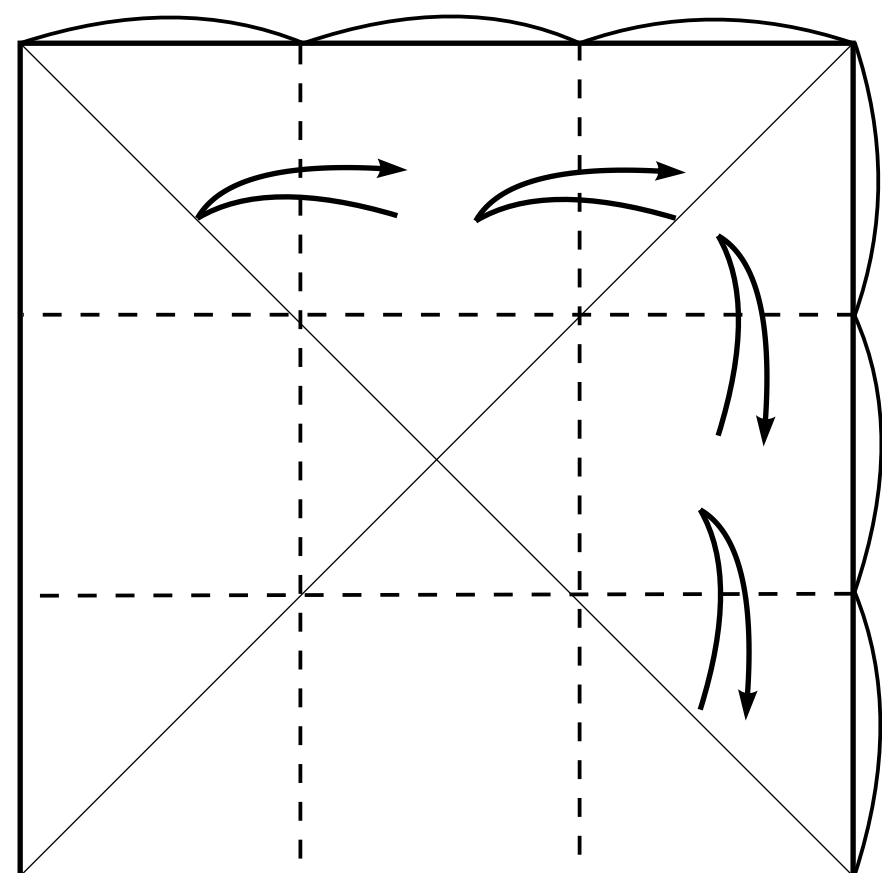


From the series *prehistoric reptiles*  
**Diplodocus**

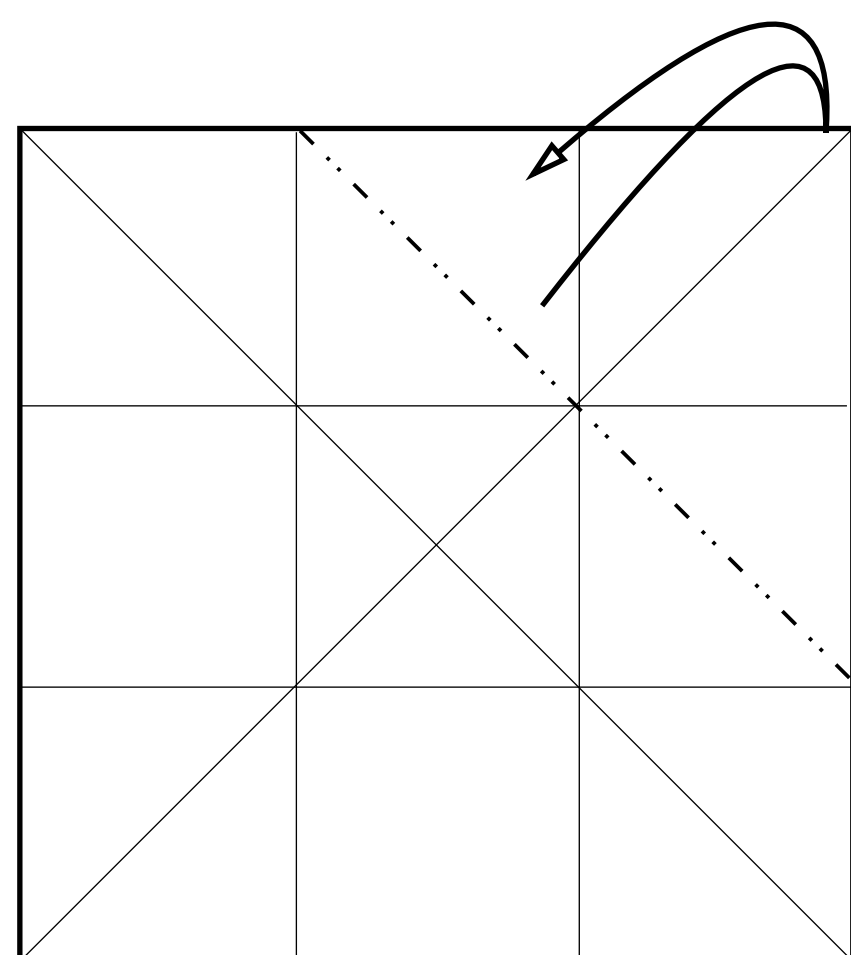
Paper : *Monocolor*

Side of square : *40 cm*

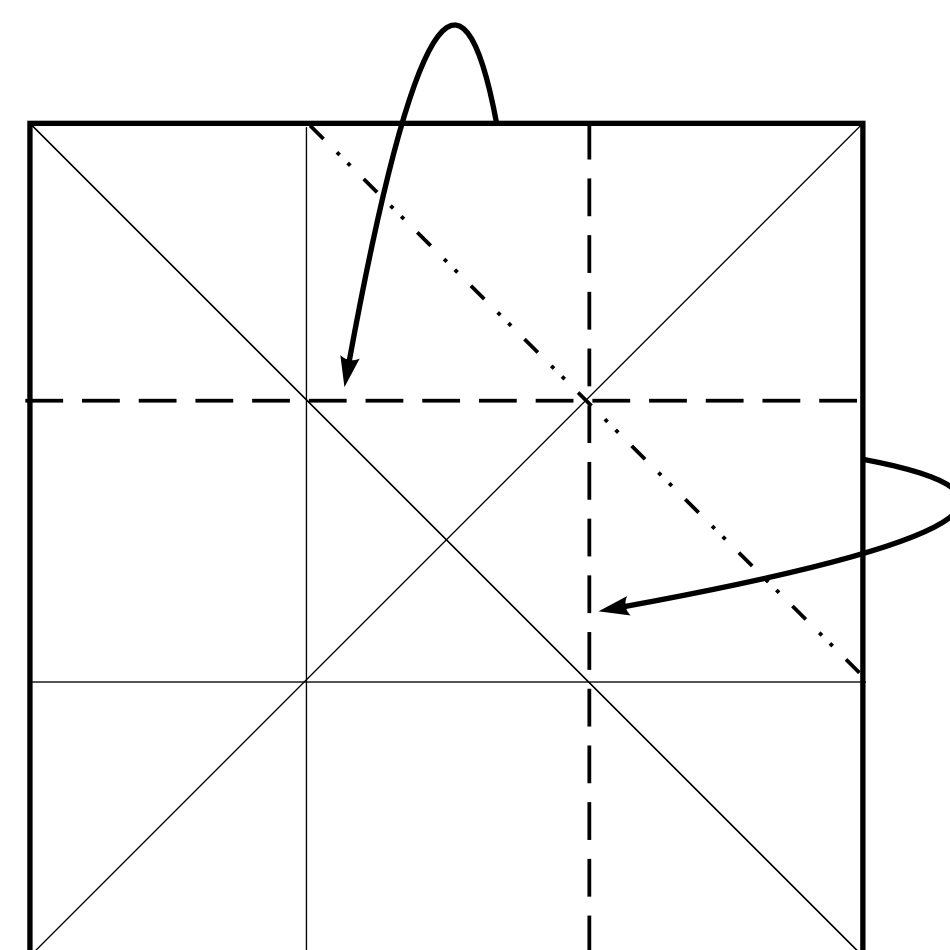
Density of paper : *80 g/m<sup>2</sup>*



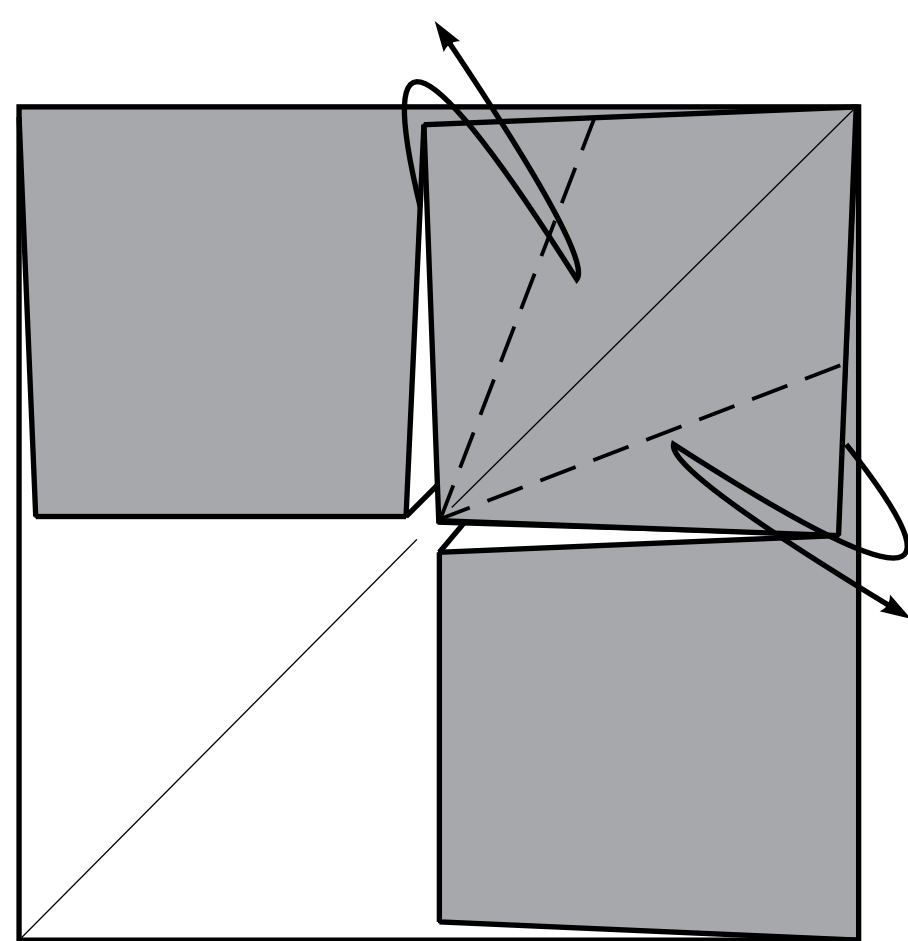
1.



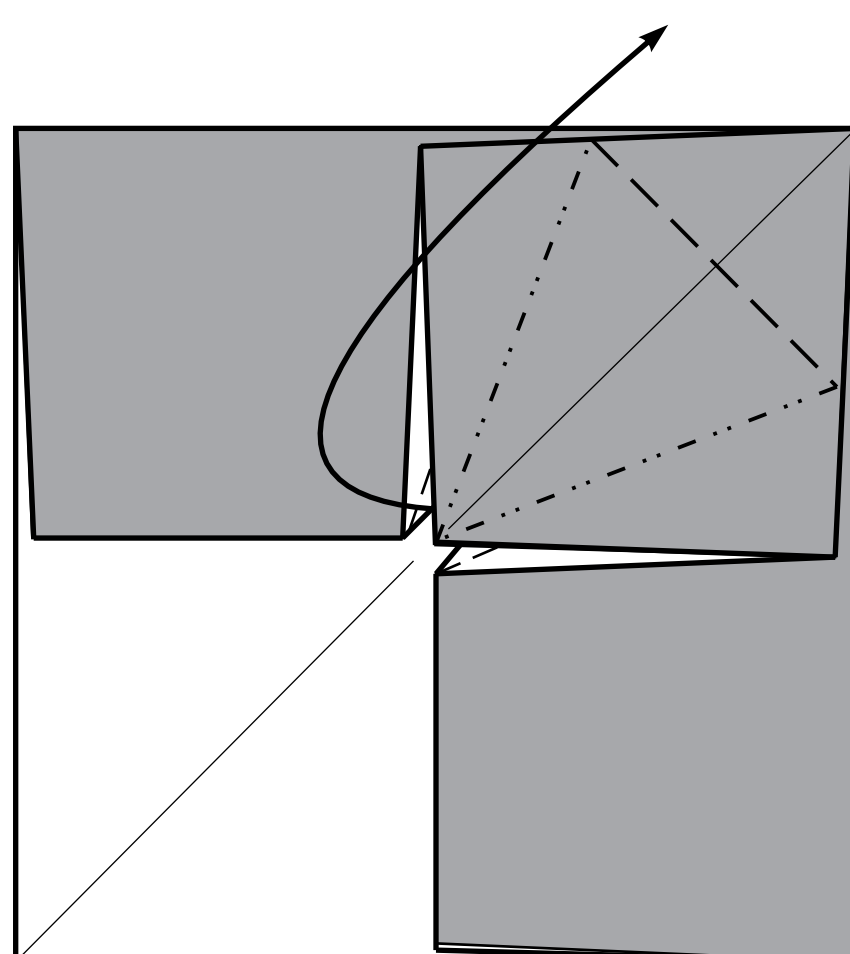
2.



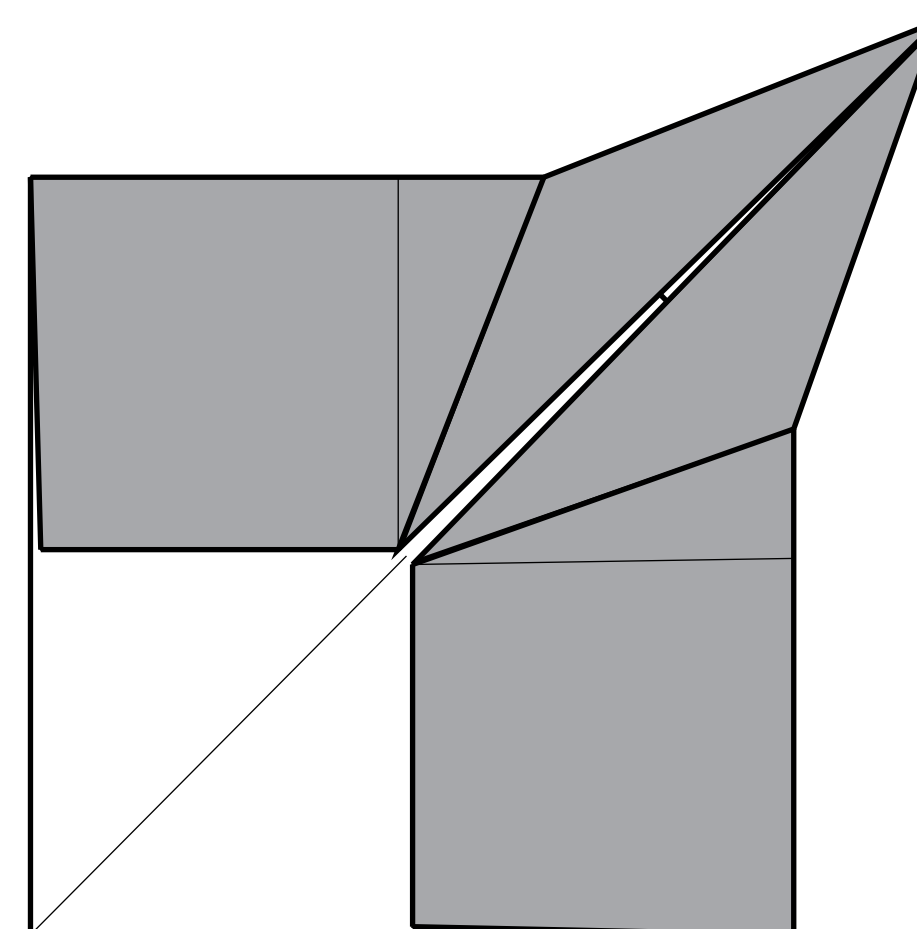
3.



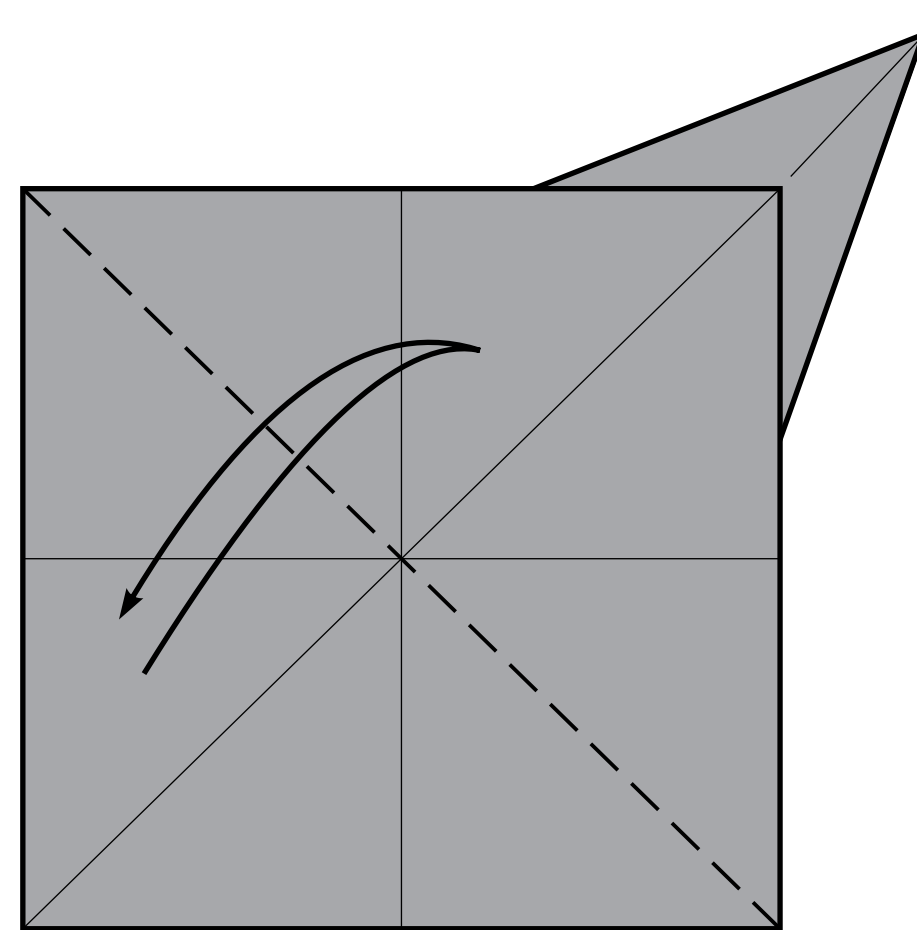
4.



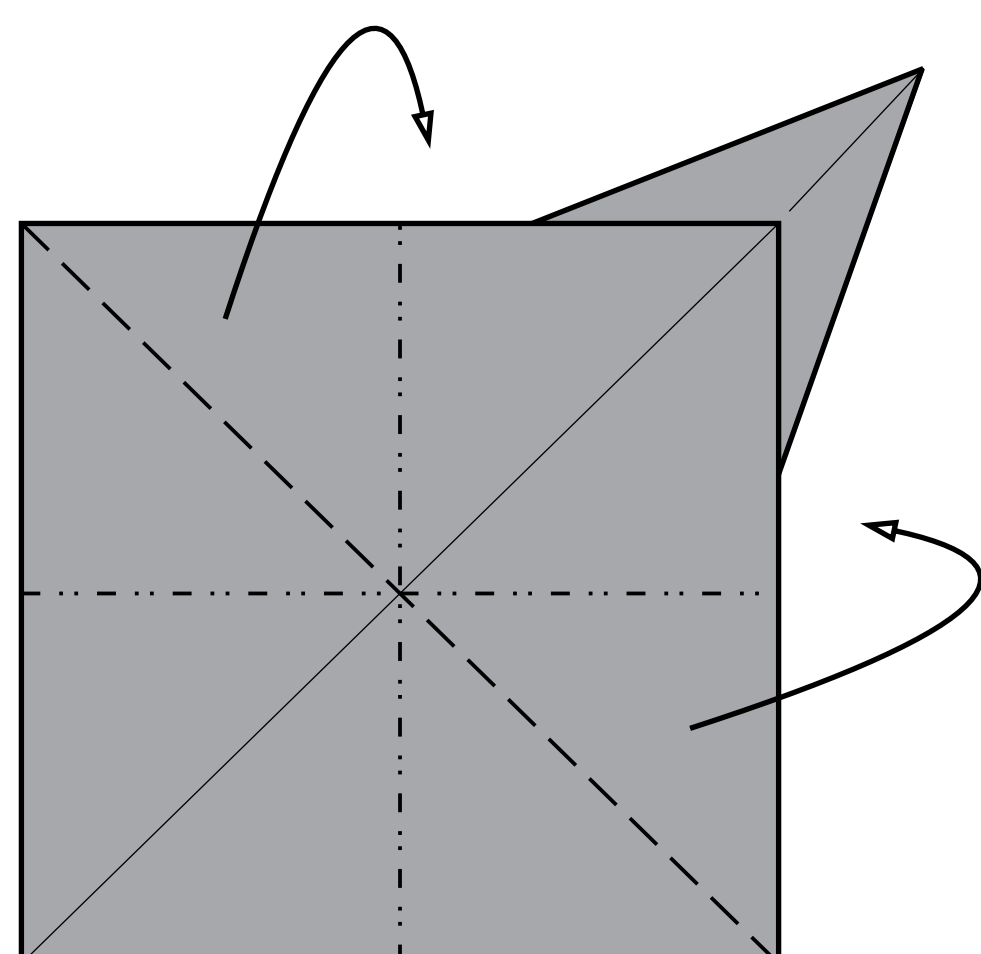
5.



6.

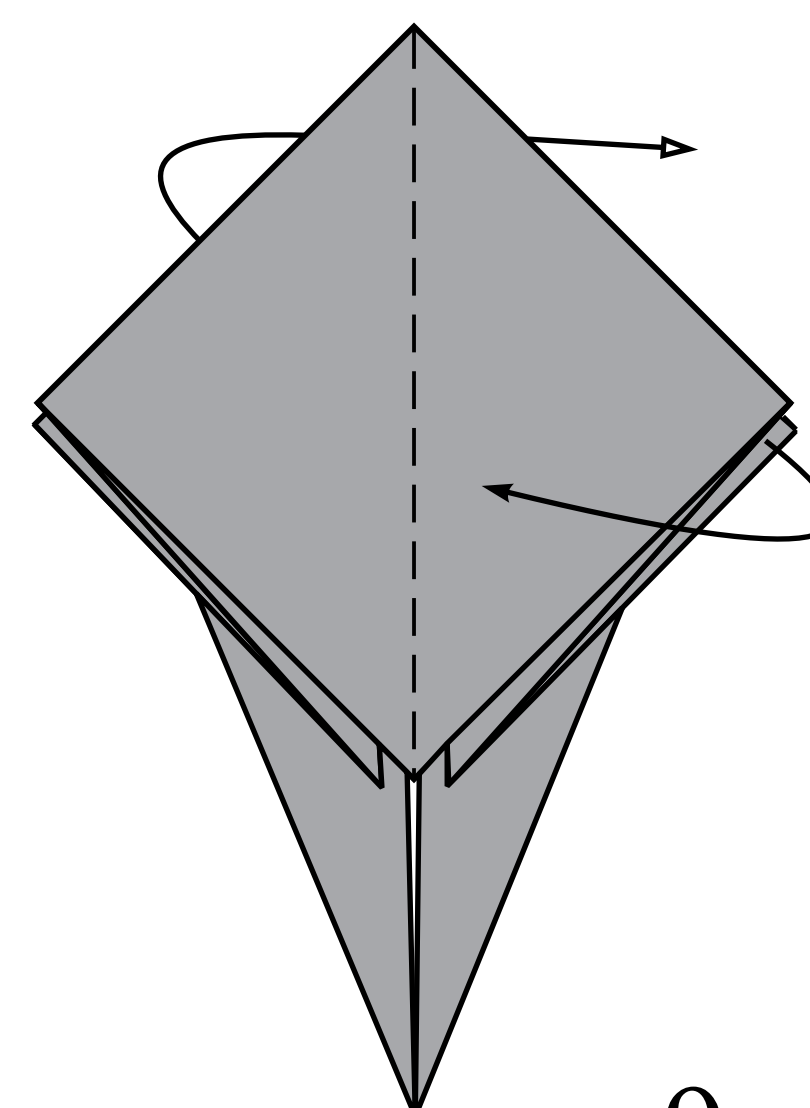


7.



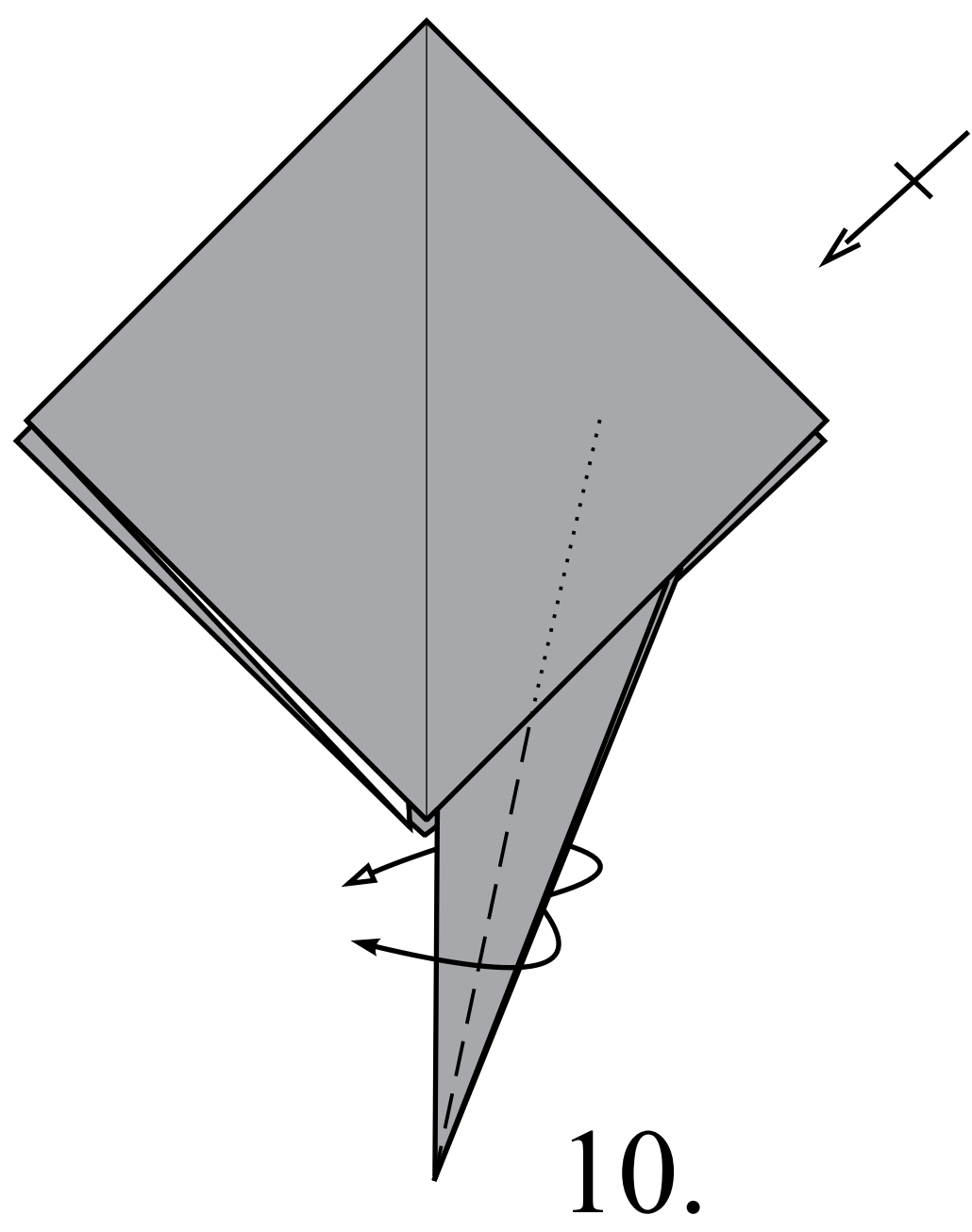
8.

Fold right and left one layers.



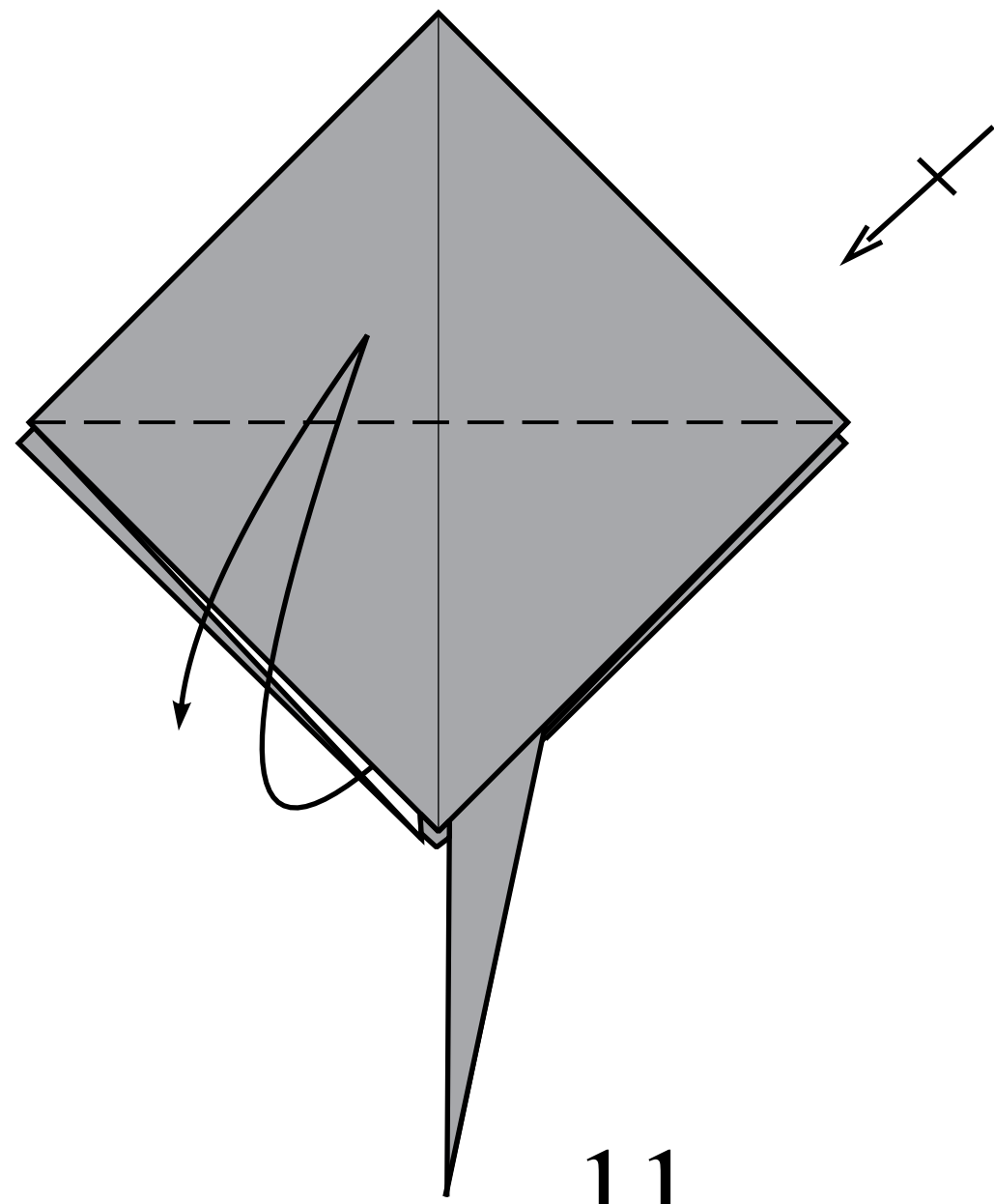
9.

Repeat behind.



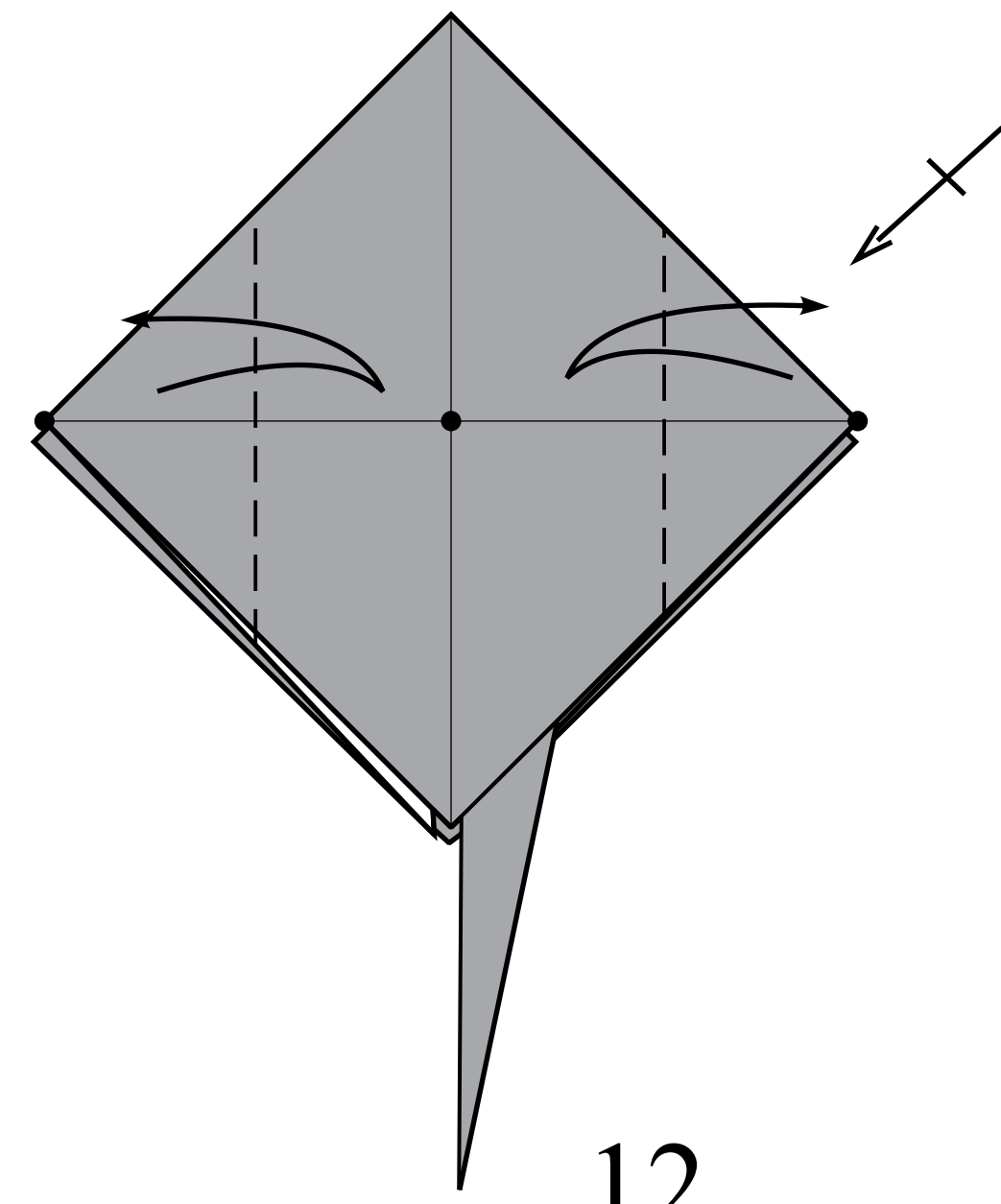
10.

Fold and unfold.  
Repeat behind.



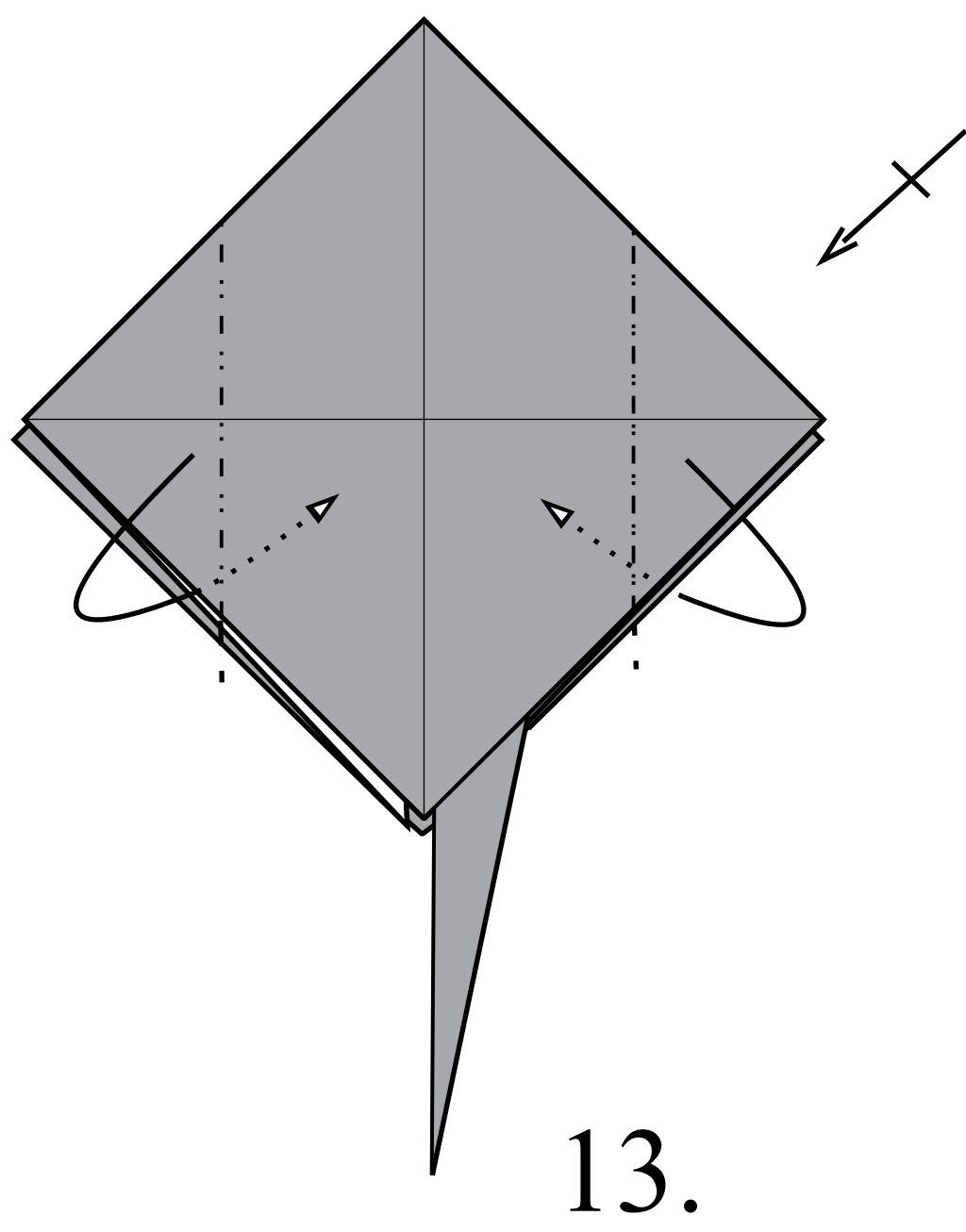
11.

Fold and unfold. Repeat behind.



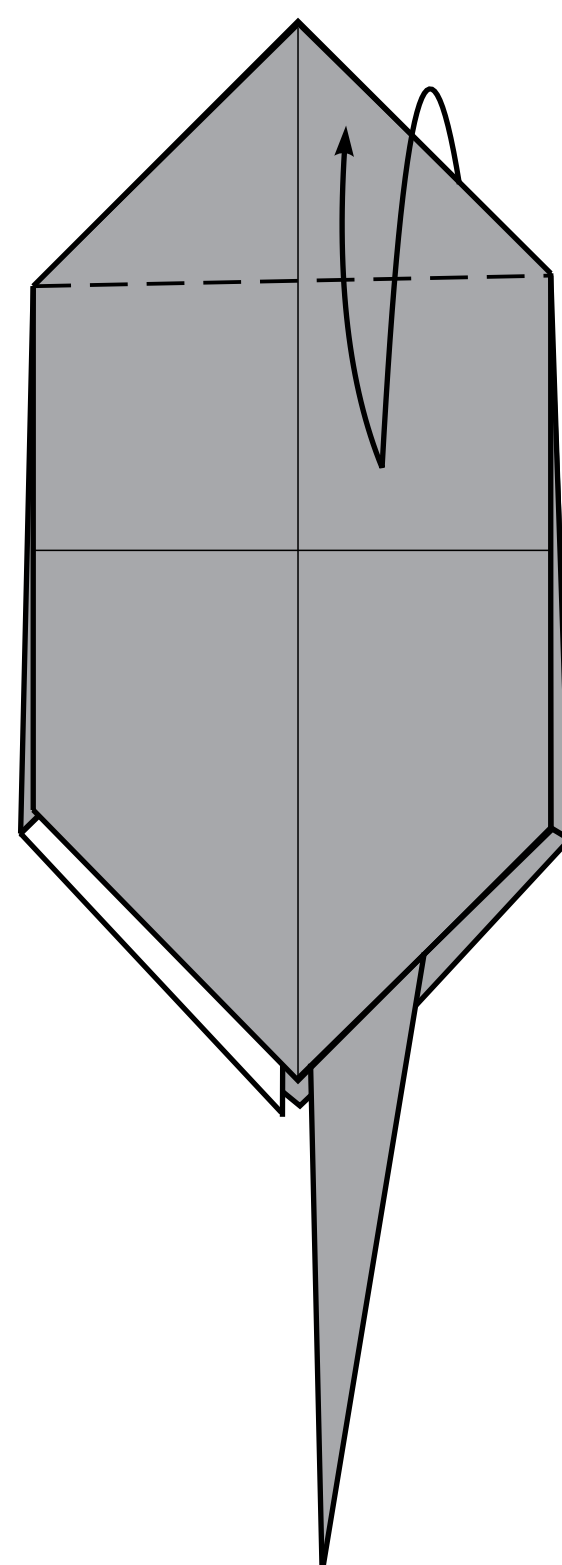
12.

Revers fold the corners.  
Repeat behind.

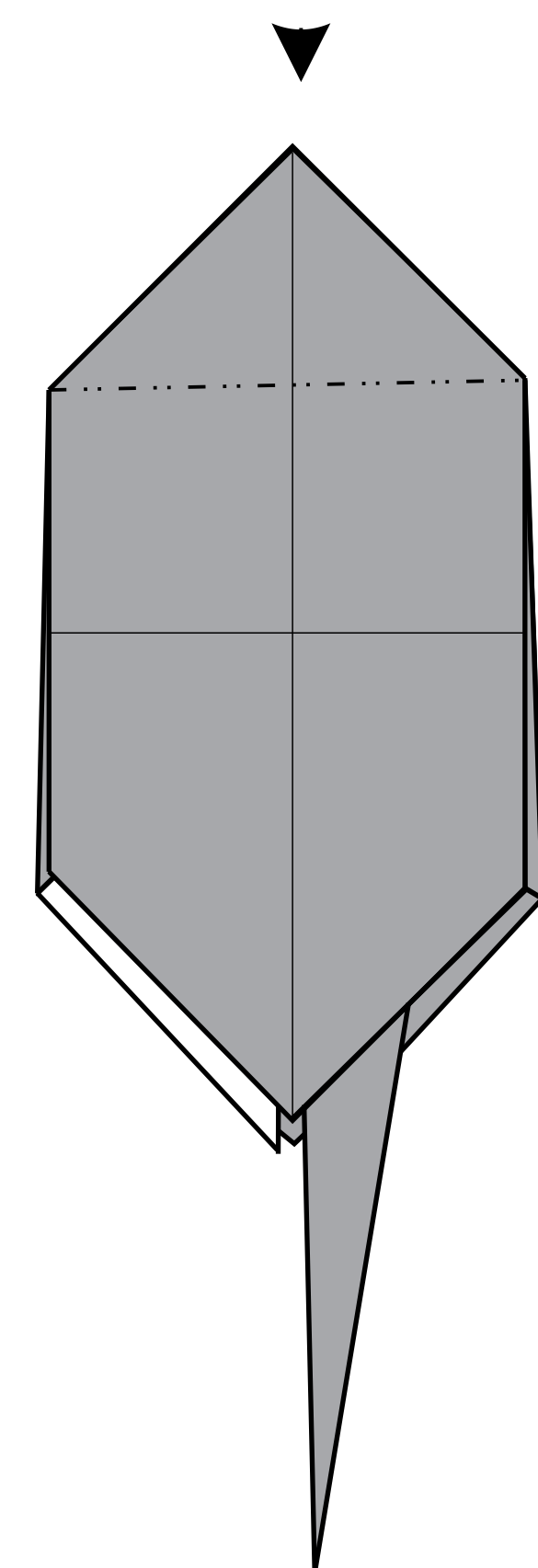


13.

Open sink (see step 16).

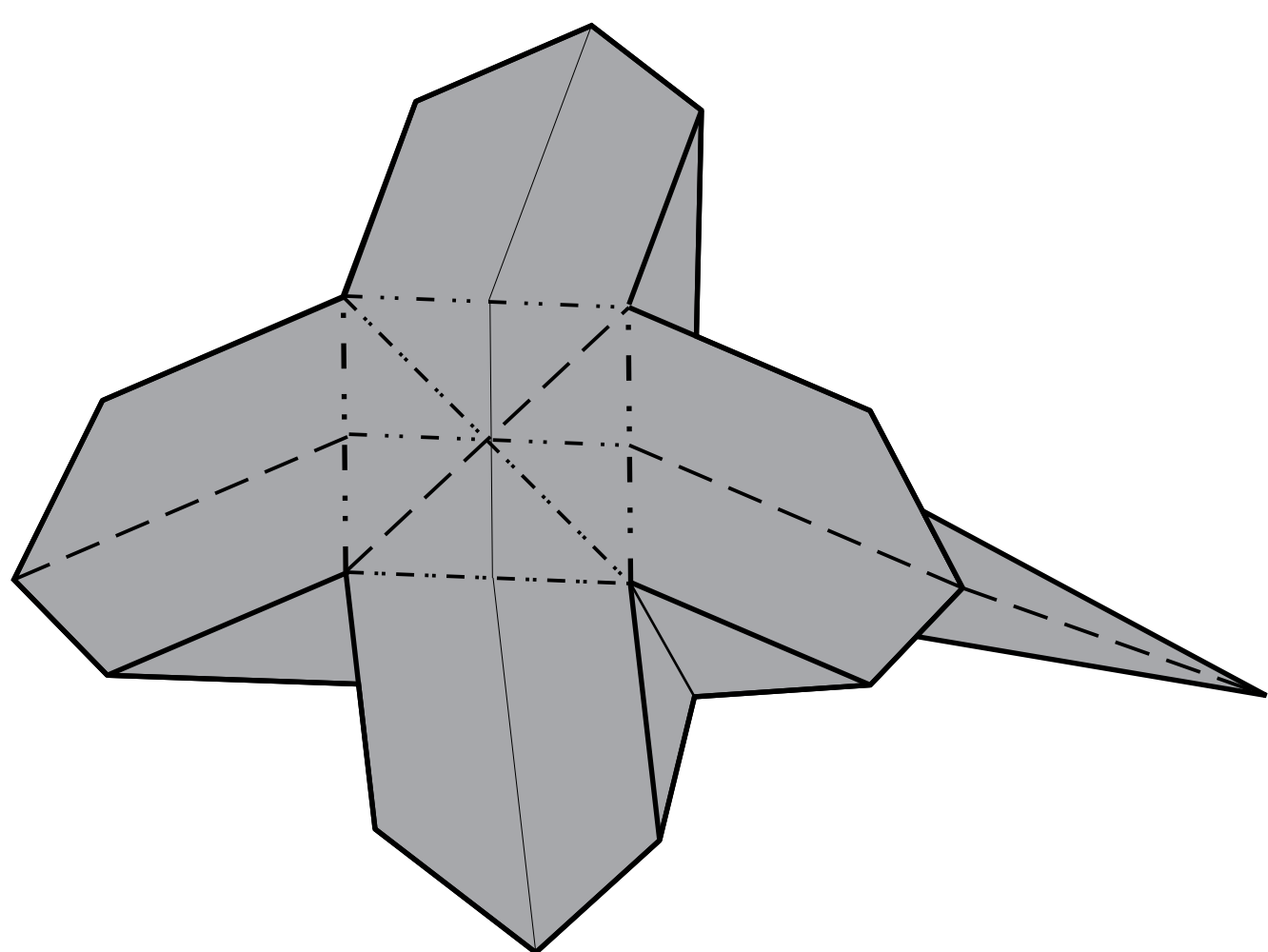


14.



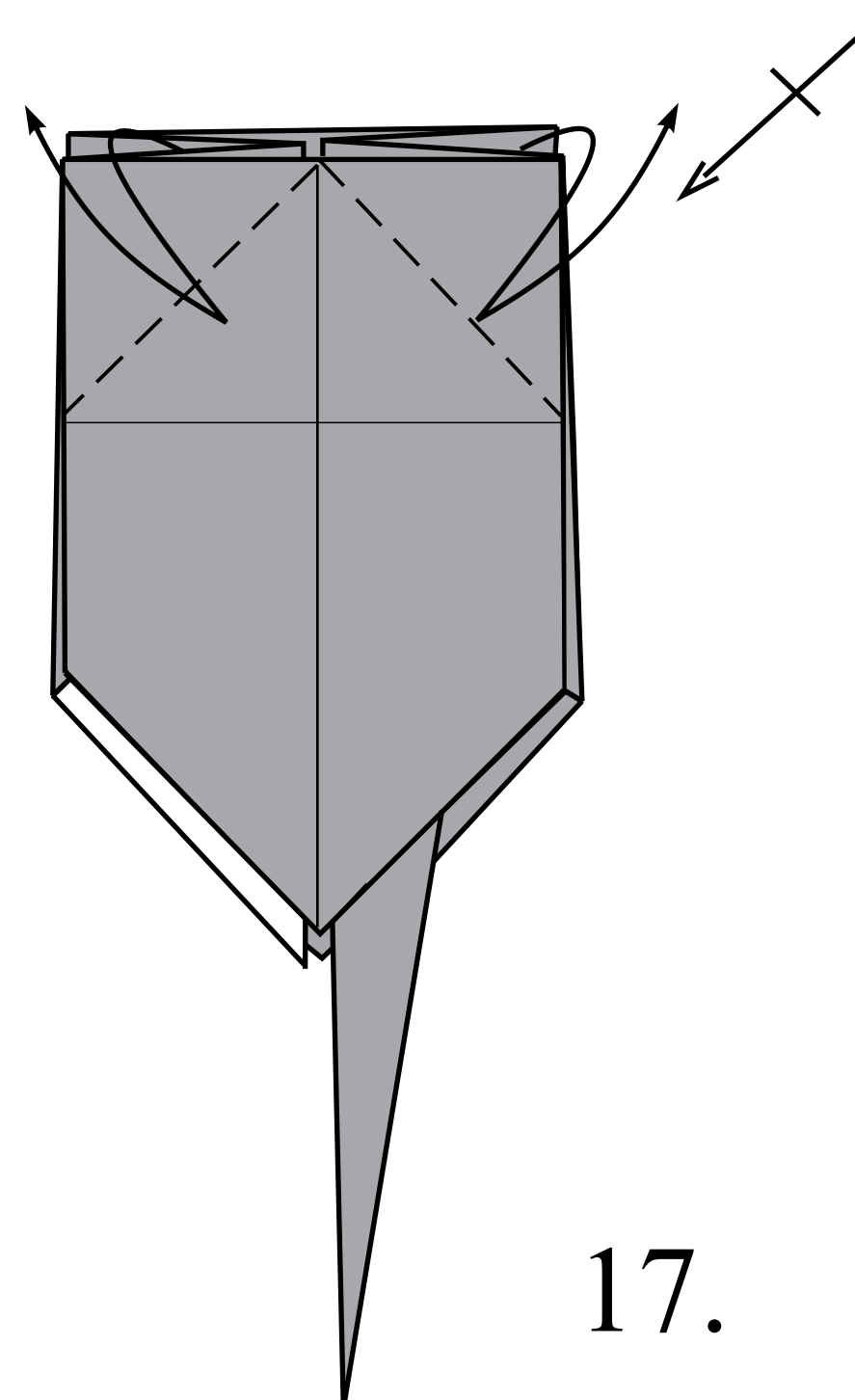
15.

View from above.



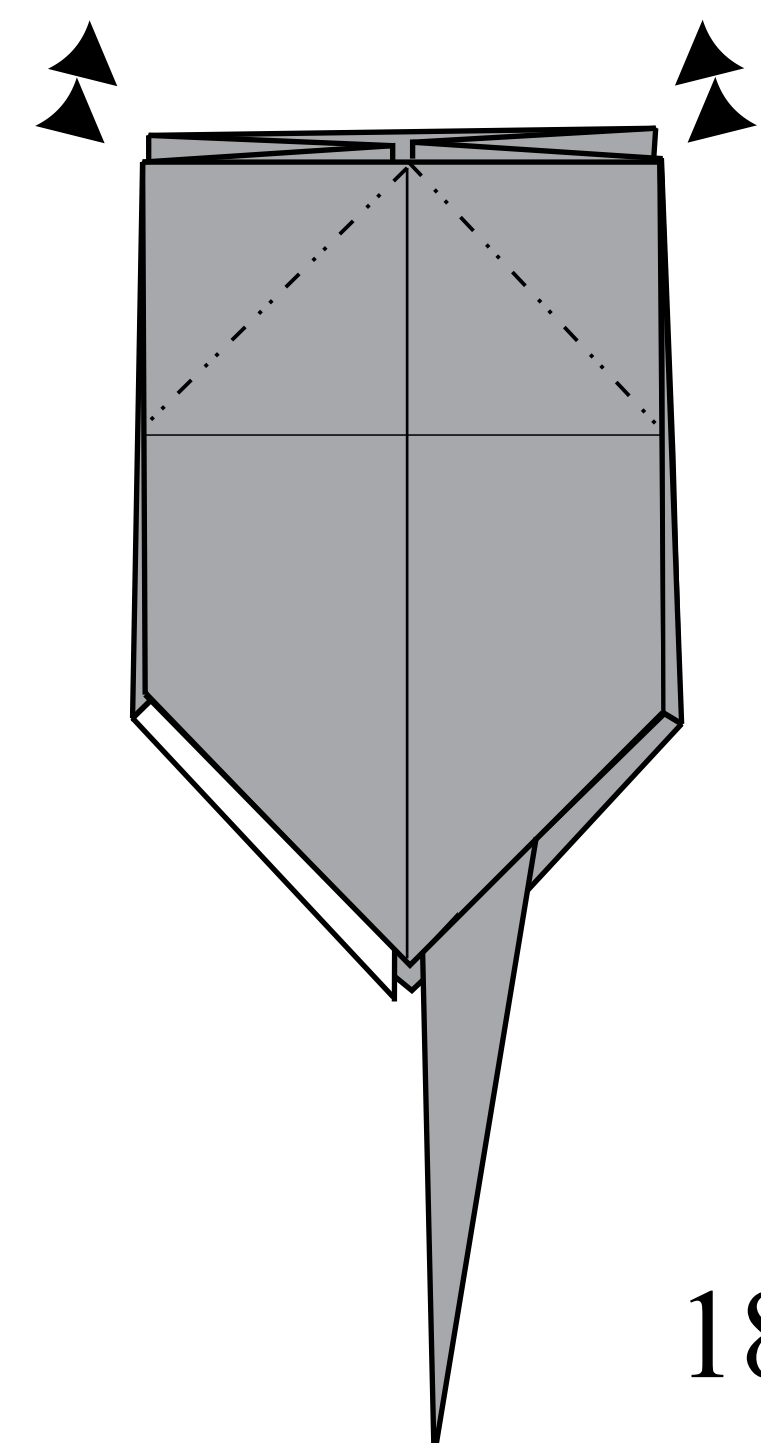
16.

Fold and unfold. Repeat behind.



17.

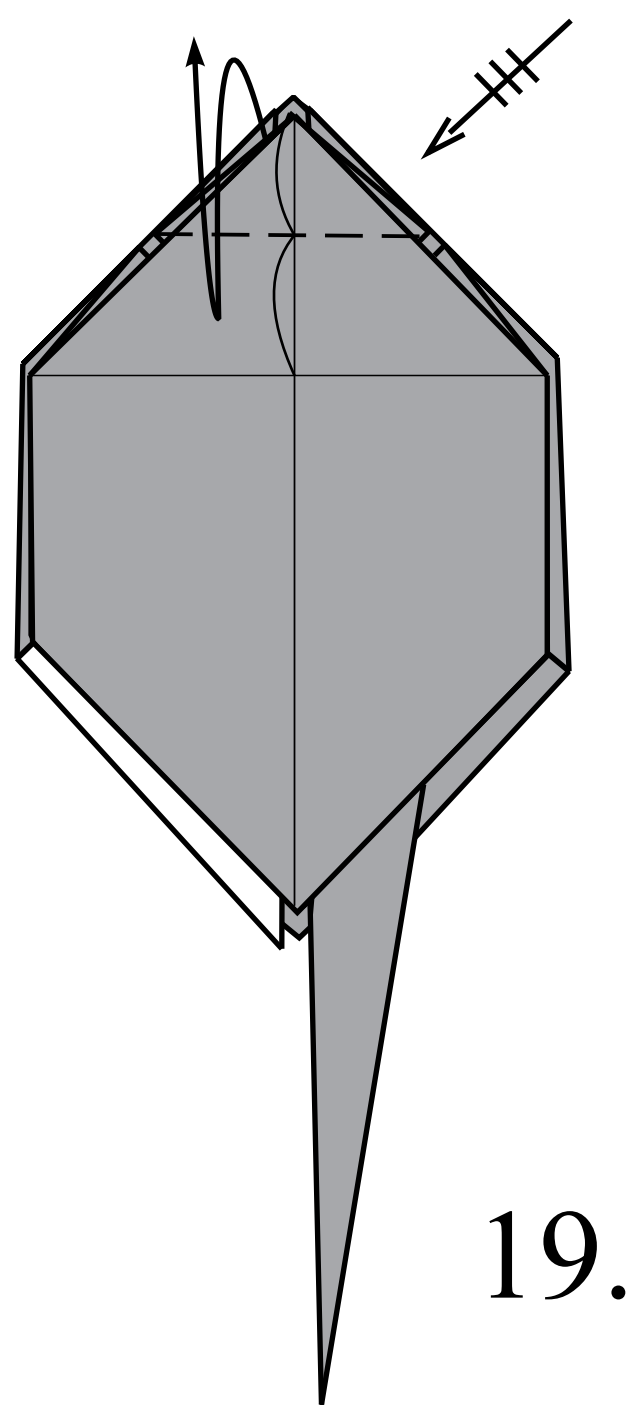
Sink each corner similarly step 15.



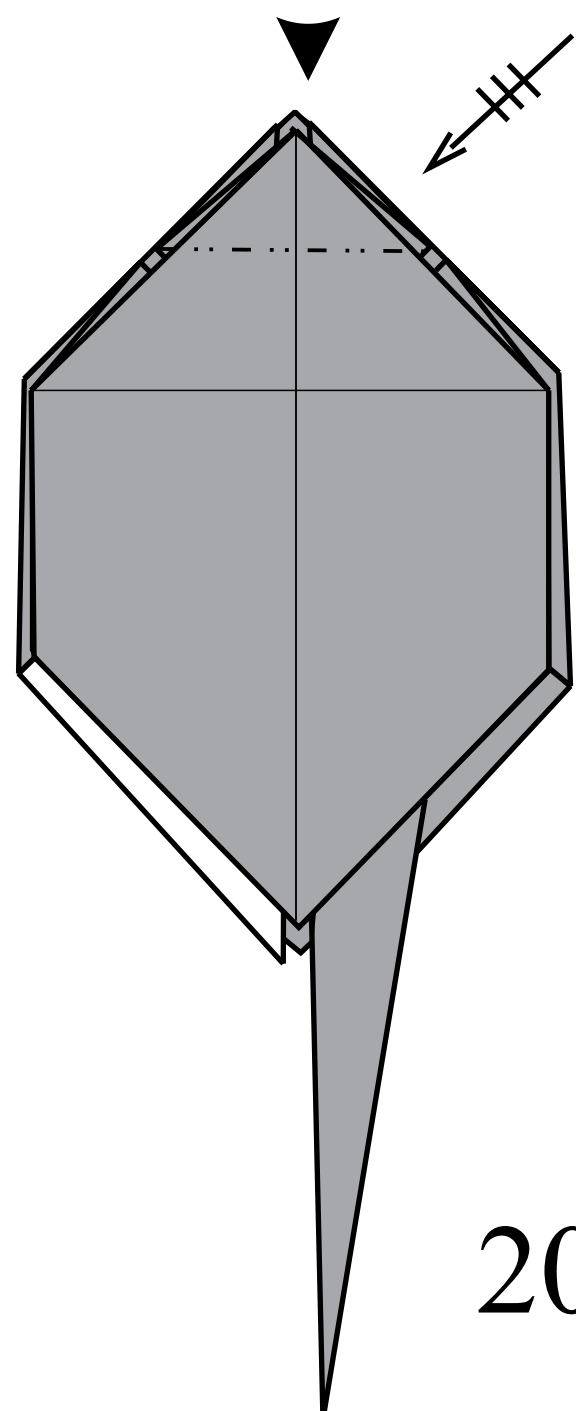
18.

Fold and unfold. Repeat on every side.

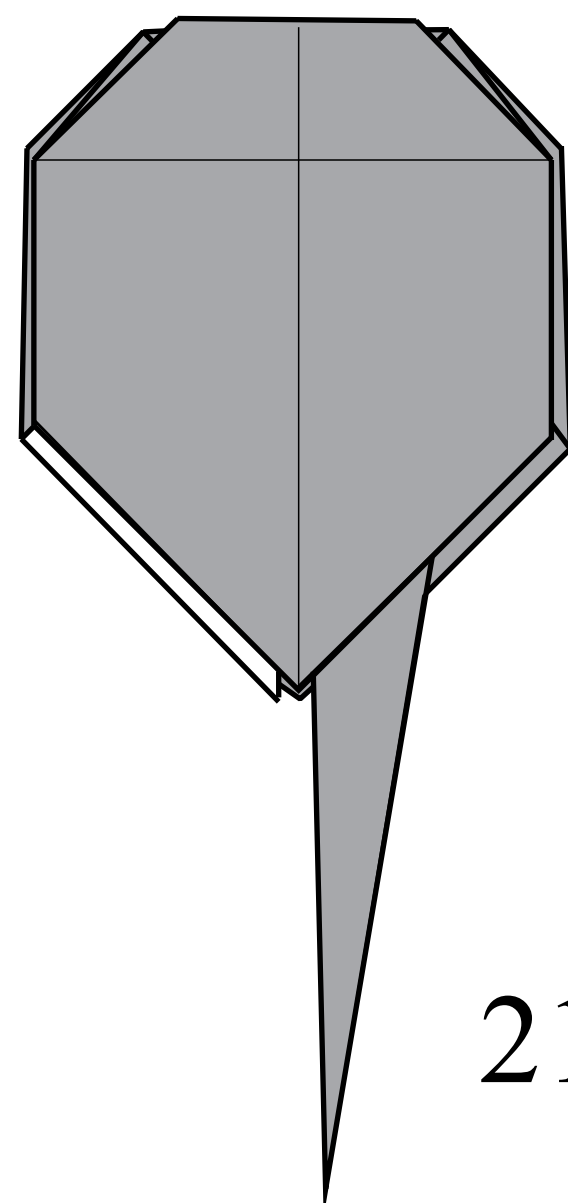
Sink each corner similarly step 15.



19.



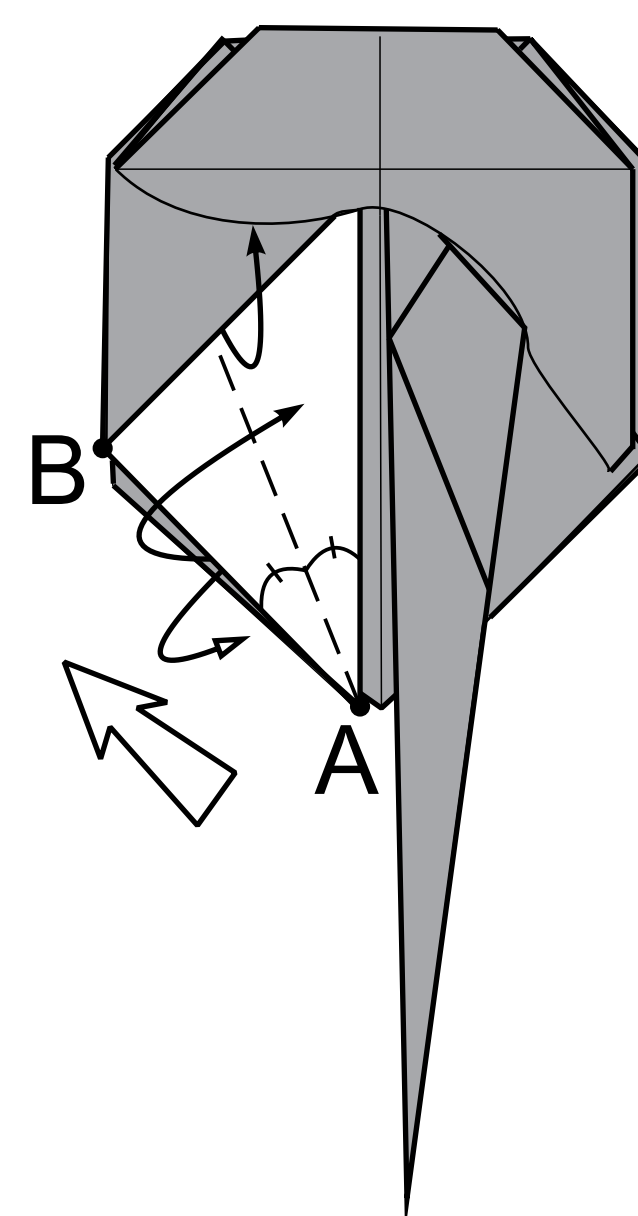
20.



21.

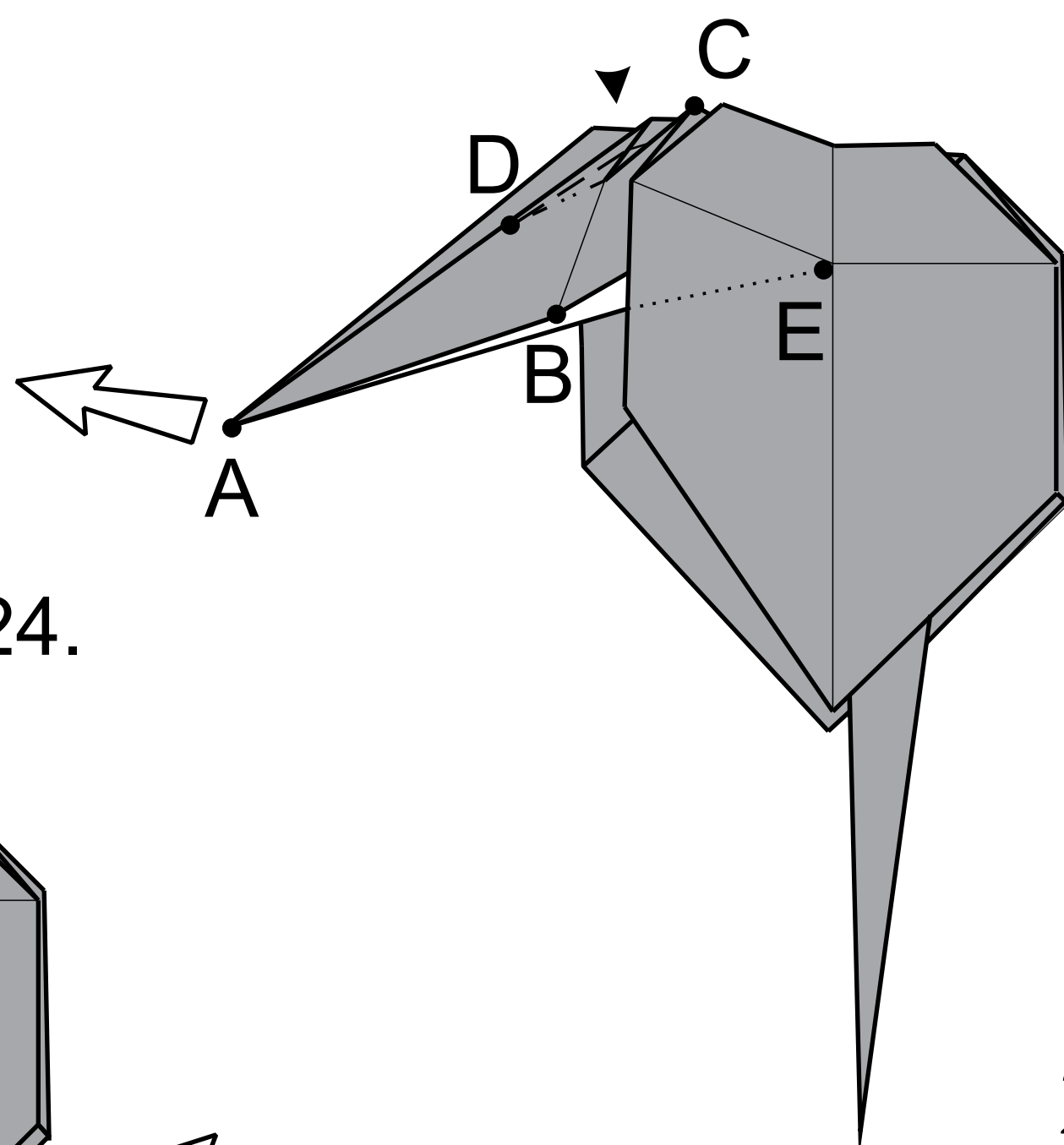
The top layer is absent. Do steps 22-23 simultaneously on both sides.

1. Fold (not completely). The model will not lie flat.
2. Pull up point A.



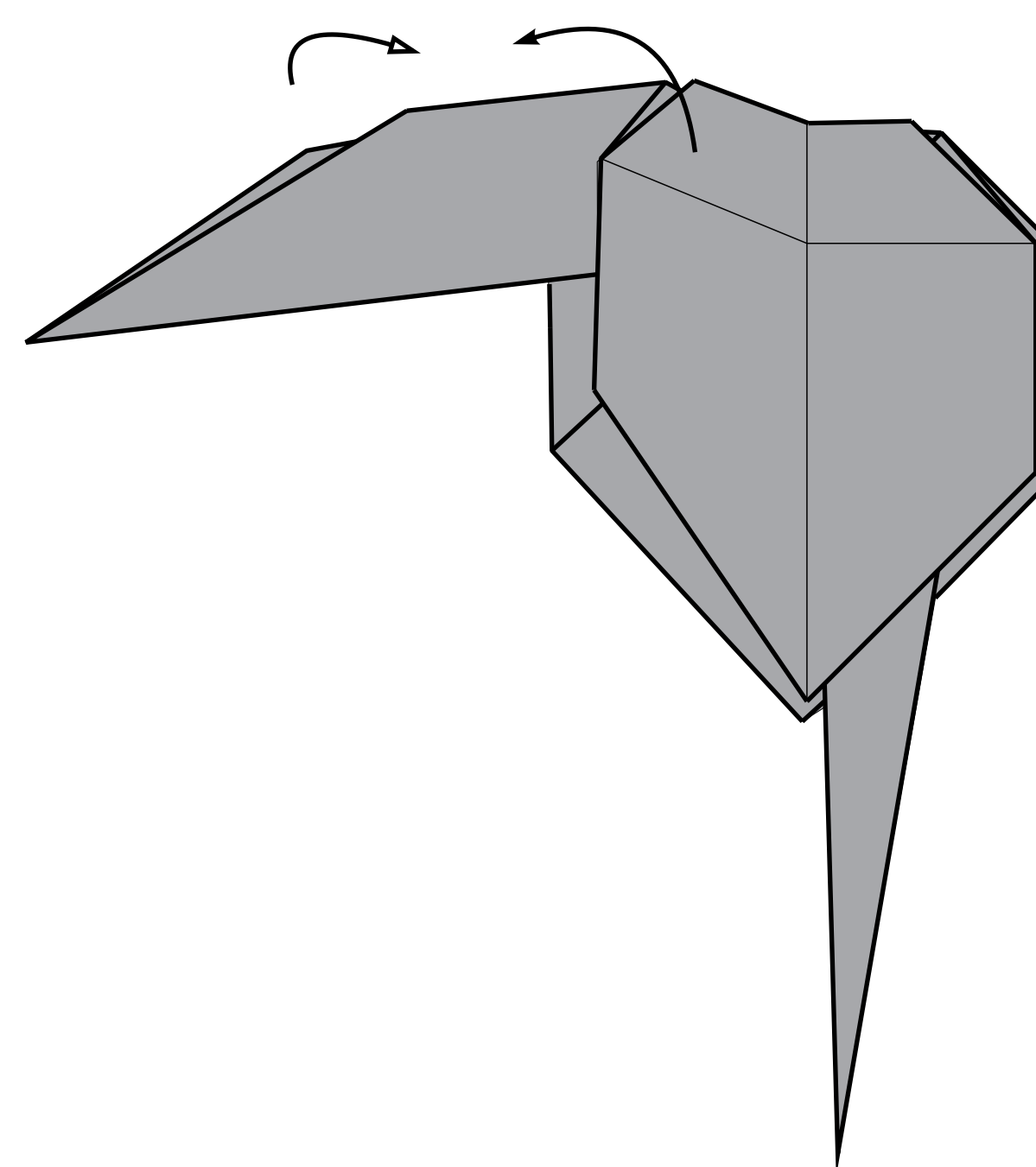
22.

1. Pull point A forward so that line AE is formed.
2. To increase the sink, form line DC. The position of point D is determined by sight.



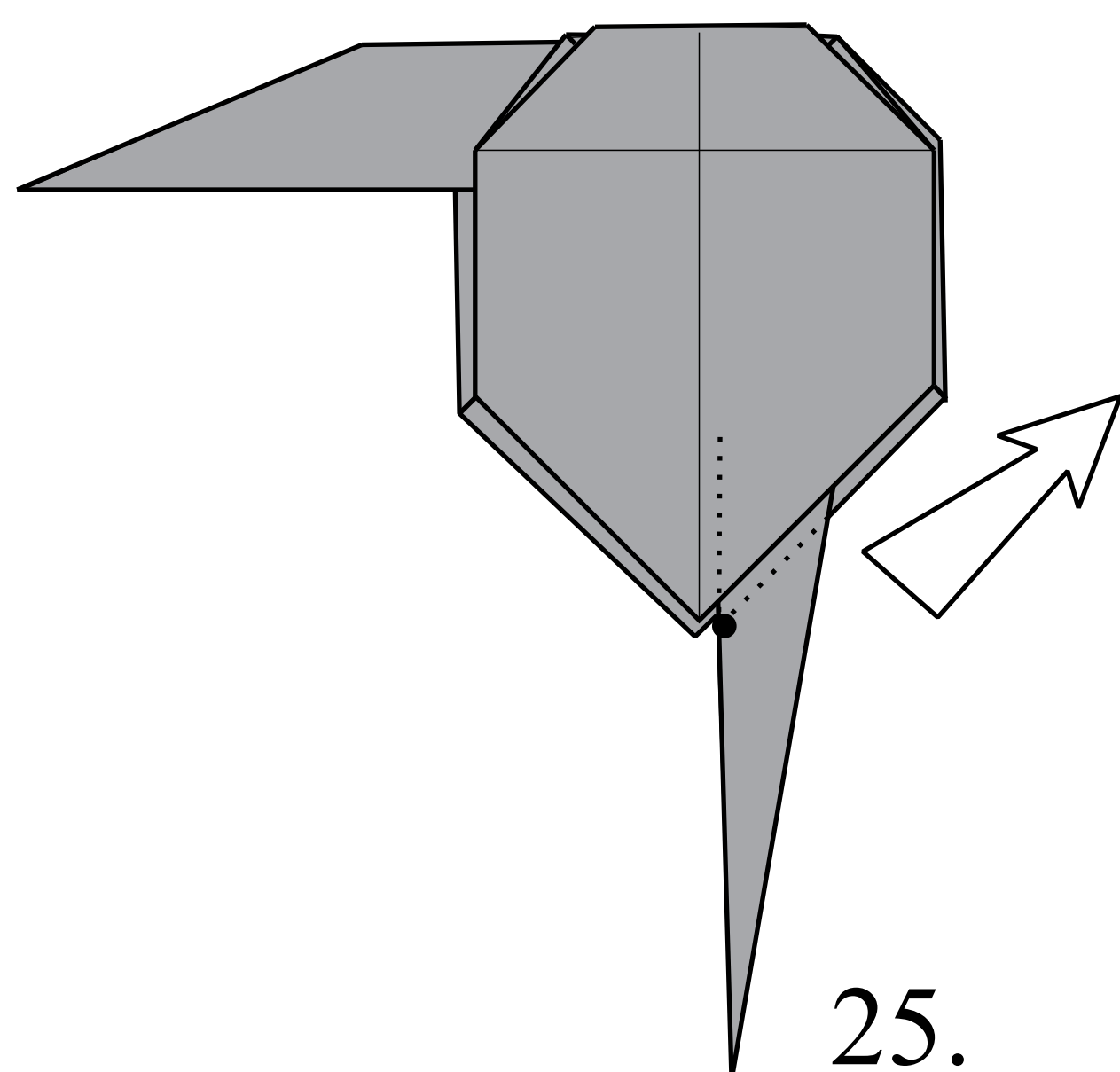
23.

Press model.



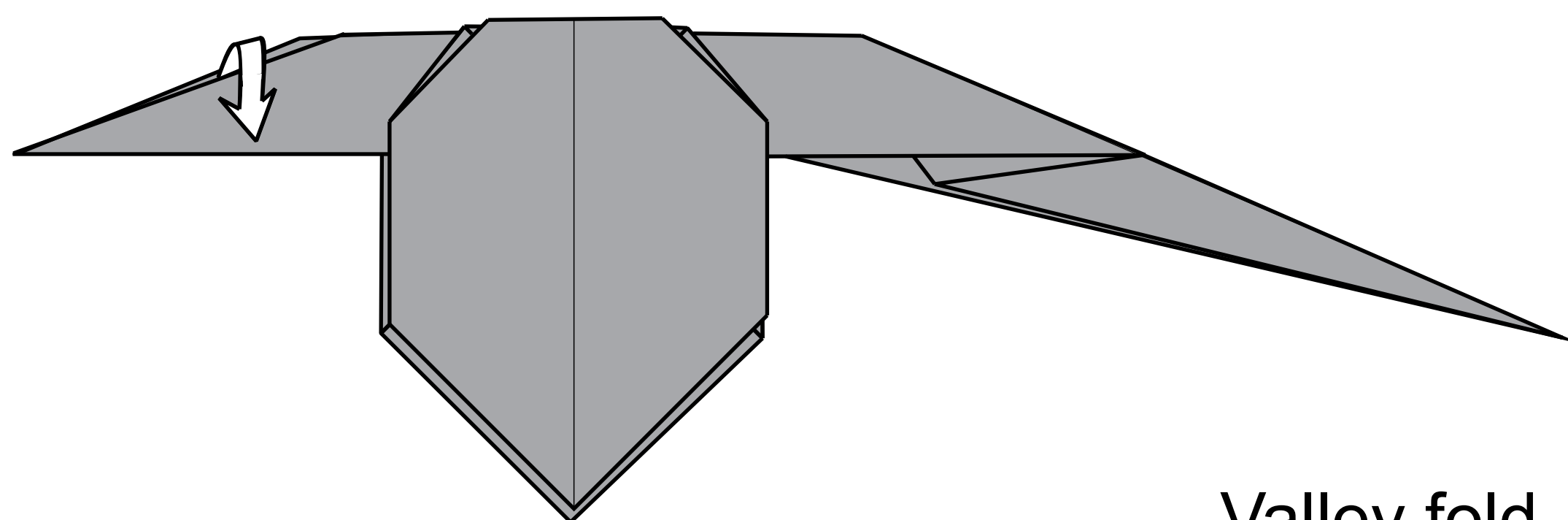
24.

Repeat similarly steps 22-24.



25.

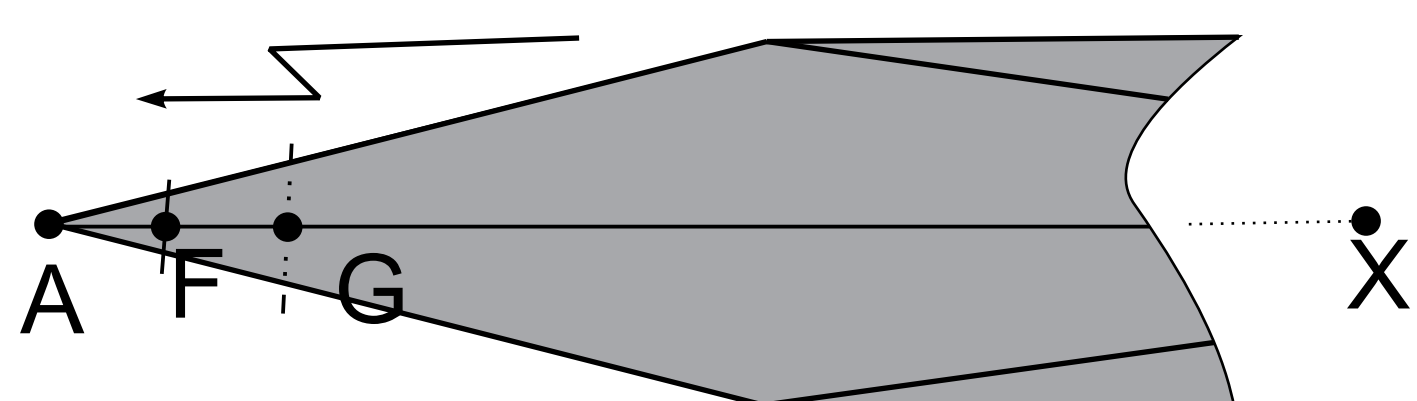
Open.



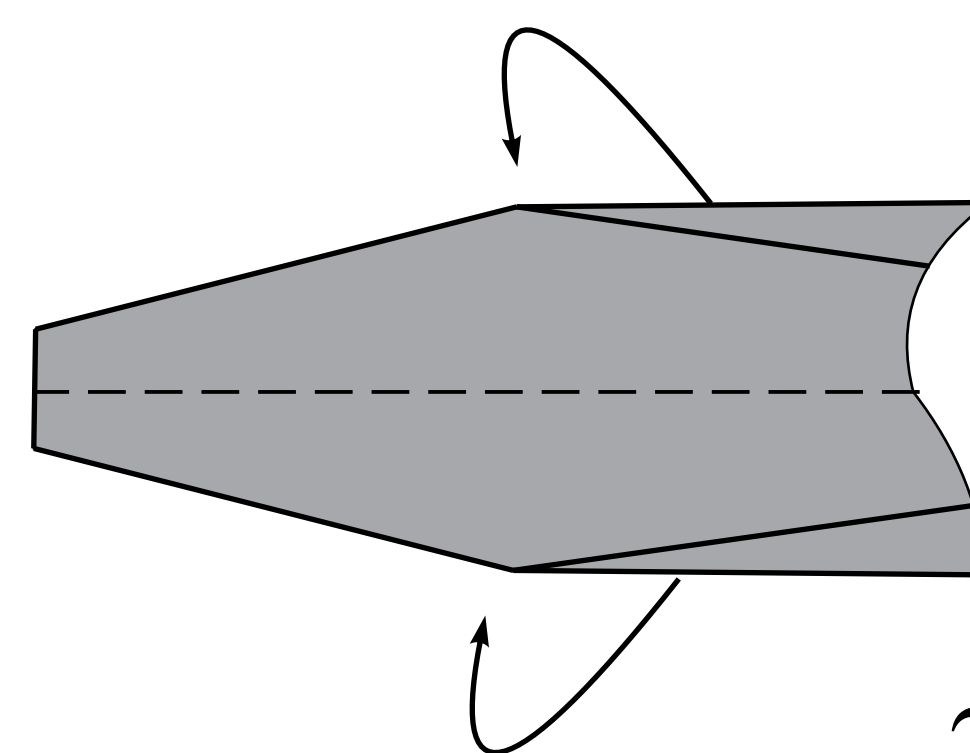
26.

Pleat fold.  
 $AF=FG$ ,  $AG/EX=10/73$ .

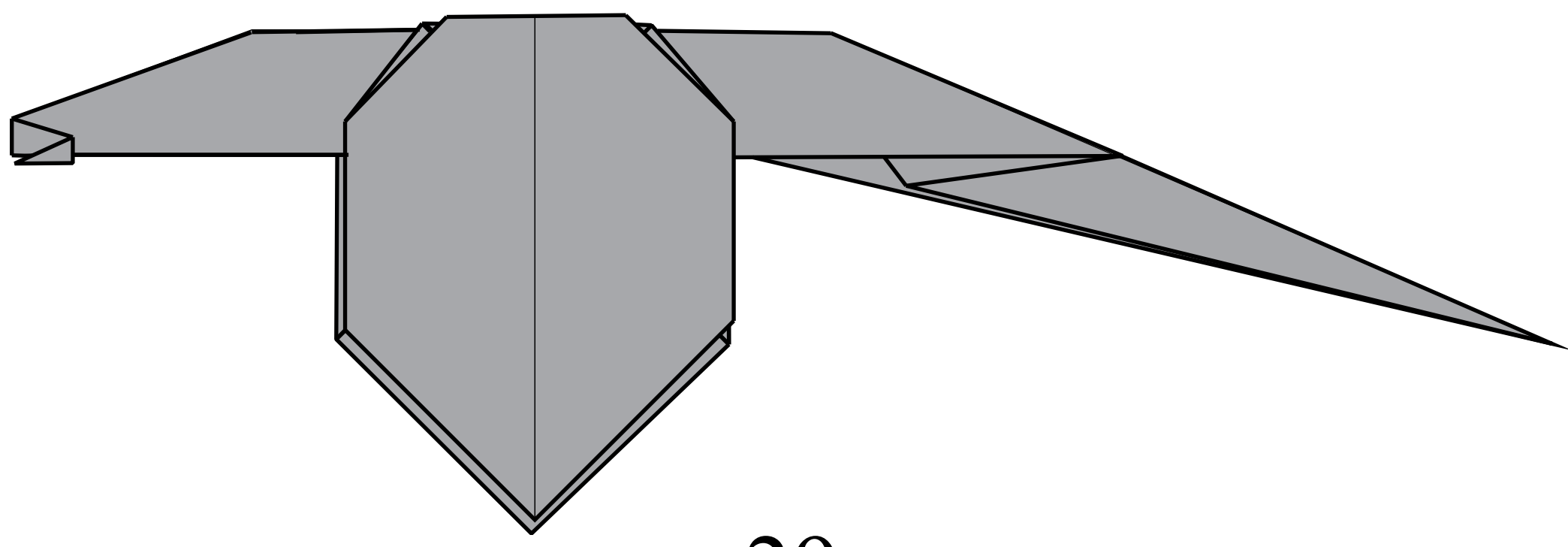
Valley fold.



27.

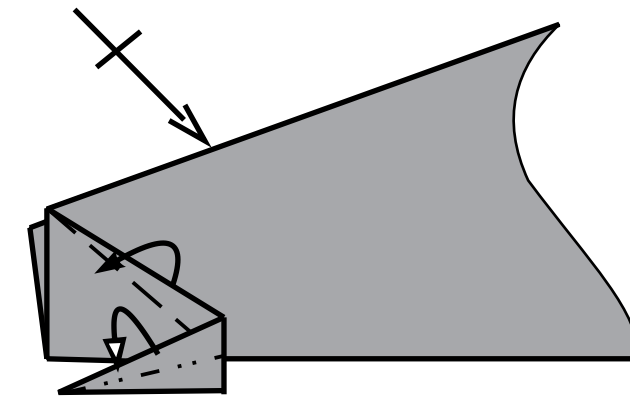


28.



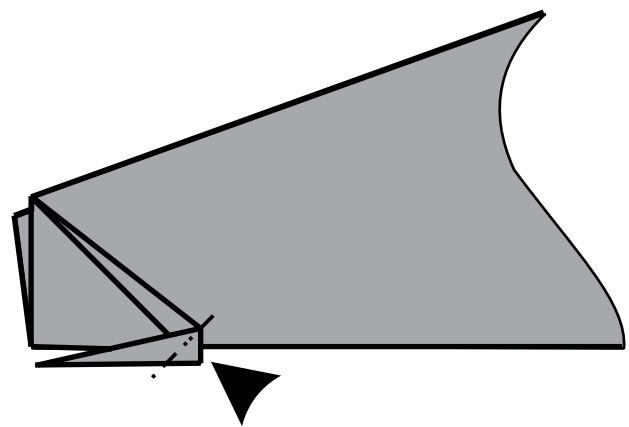
29.

Repeat behind.



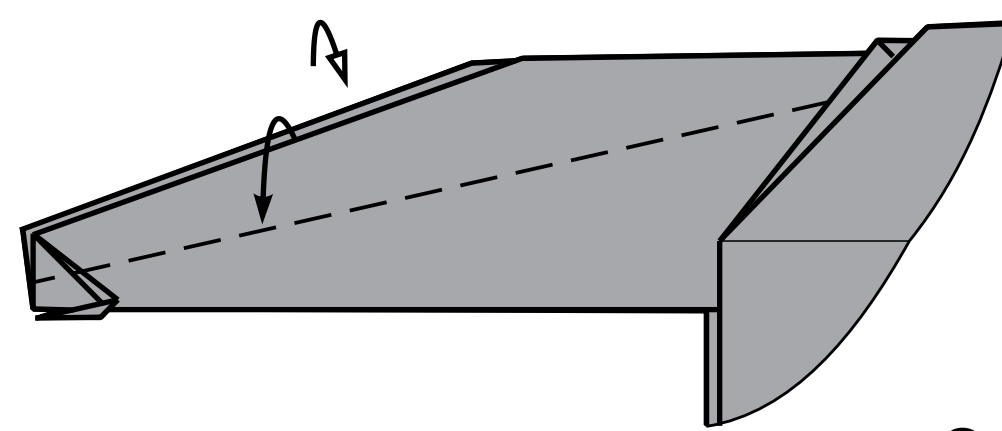
30.

Open sink.

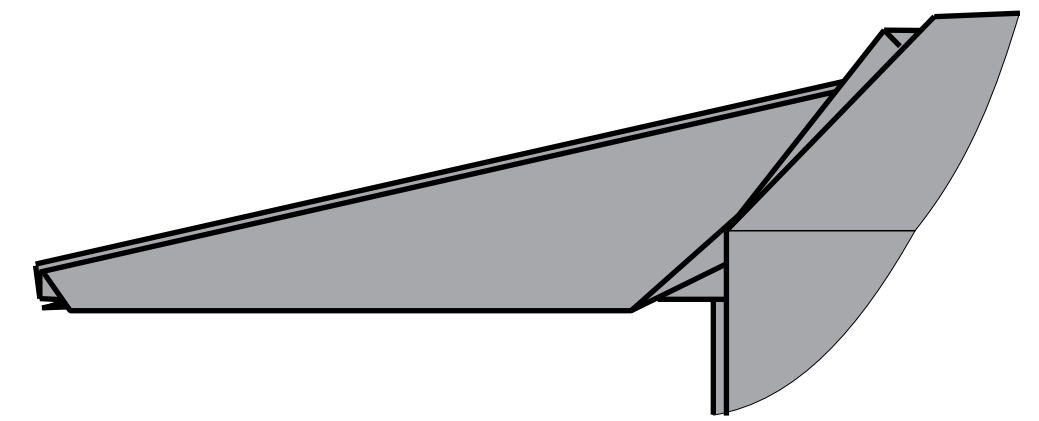


31.

Fold down. Position of lines is determined by sight.

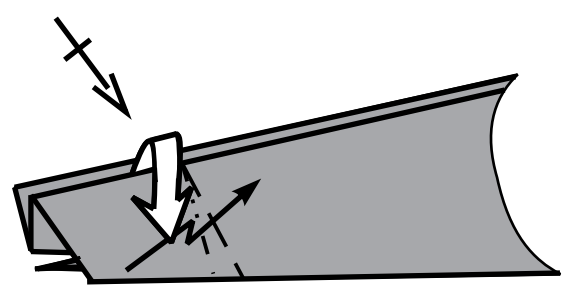


32.



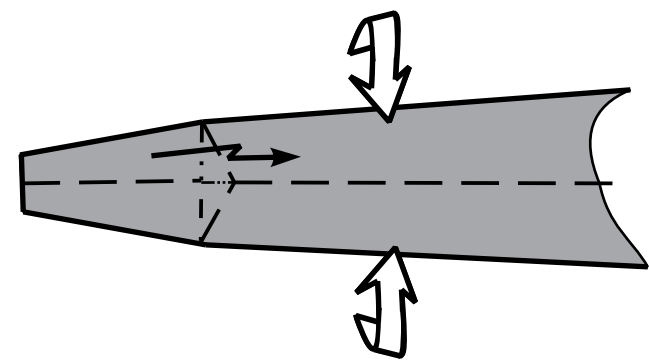
33.

Open, then make pleat fold (see step 35)



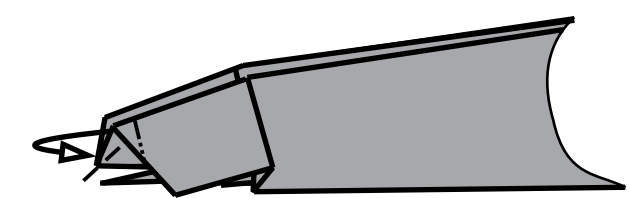
34.

Pleat fold



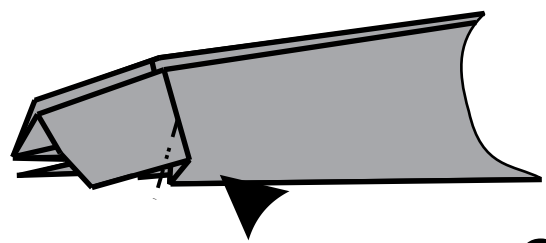
35.

Do steps 36-40 simultaneously on both sides.

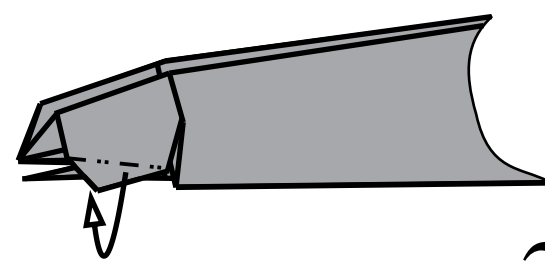


36.

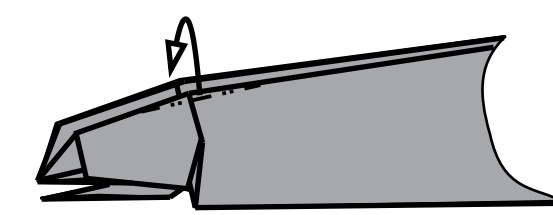
Mountain fold inside.



37.

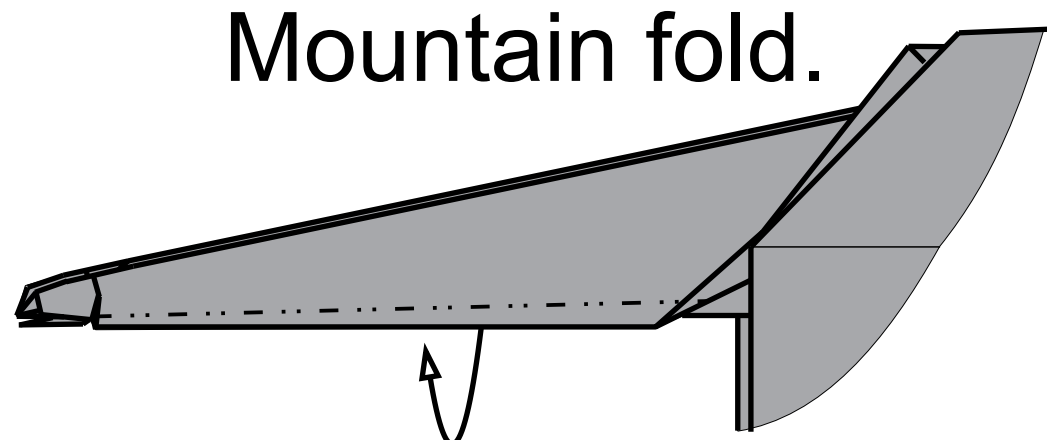


38.

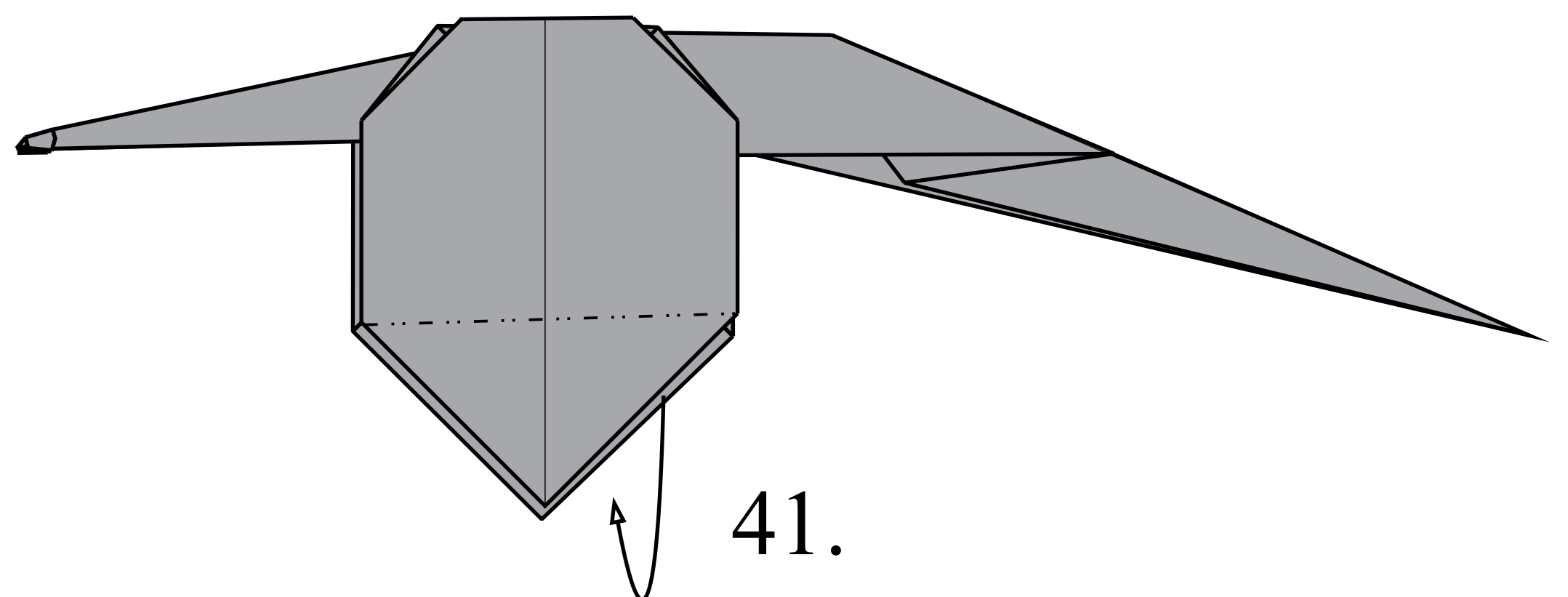


39.

Mountain fold.

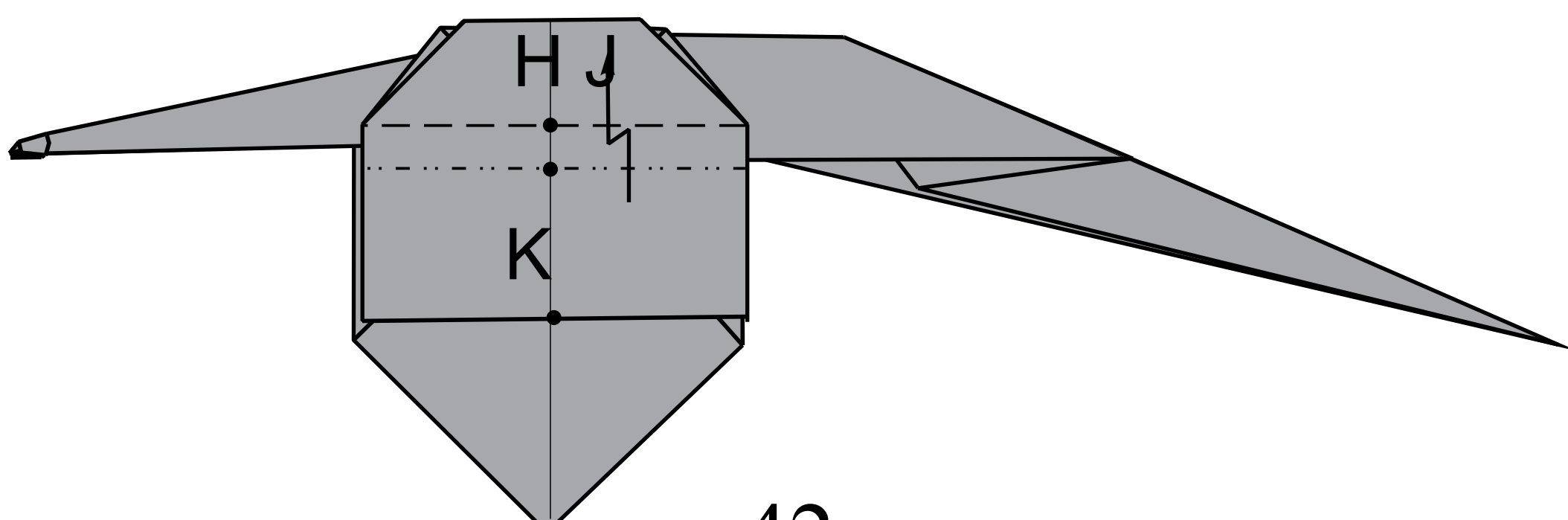


40.

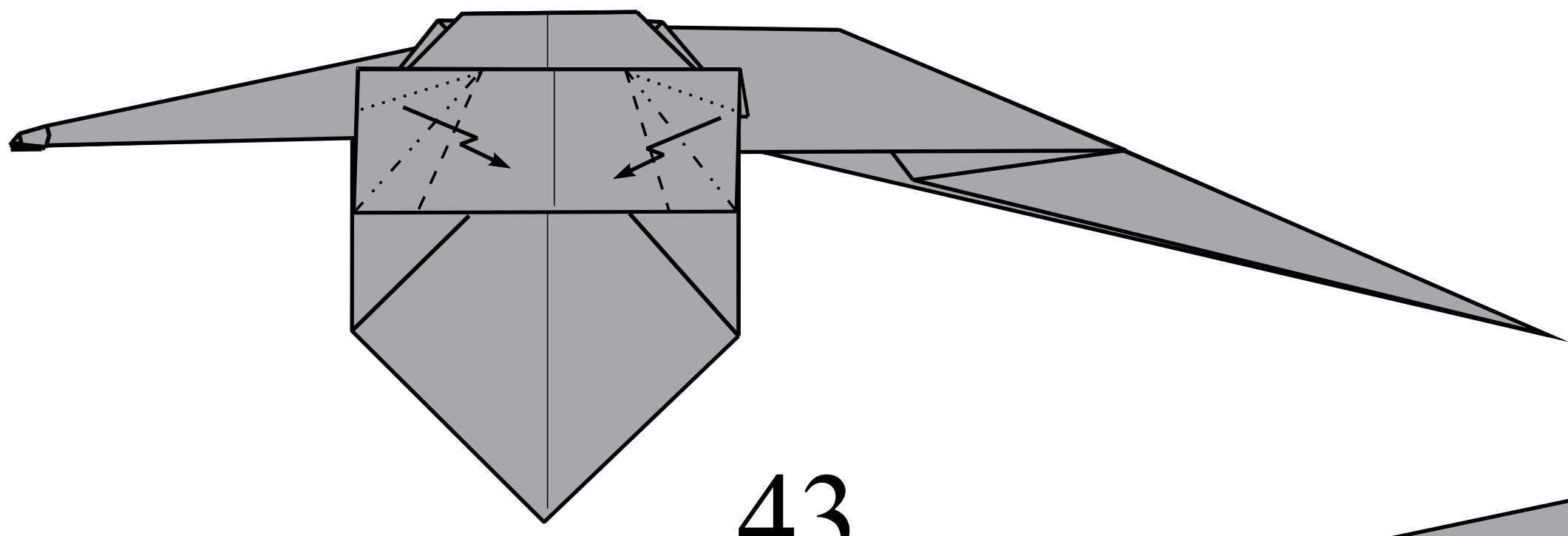


41.

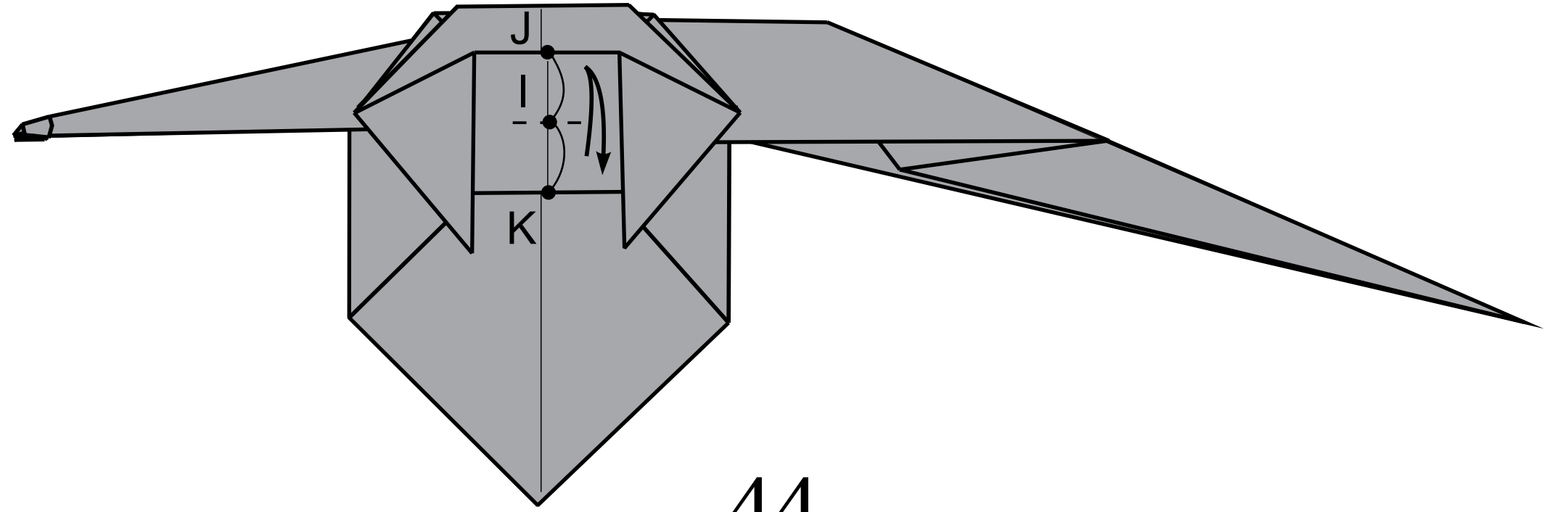
$HJ = 0.25 HK.$



42.

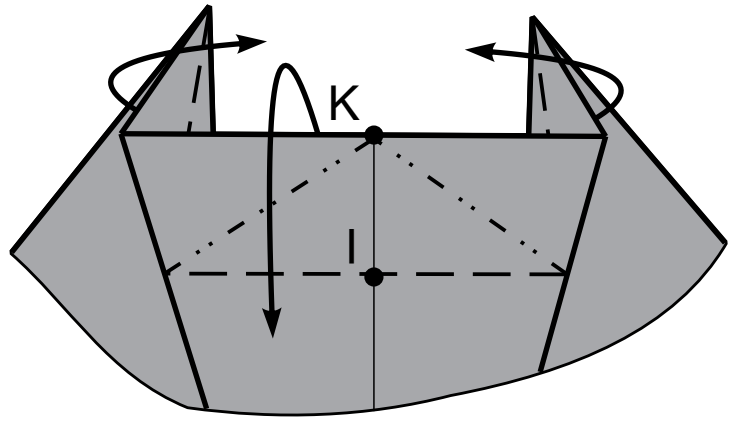


43.

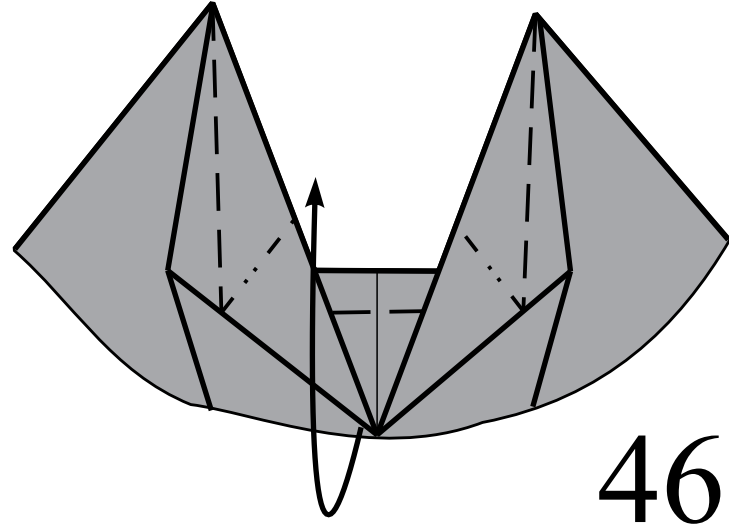


44.

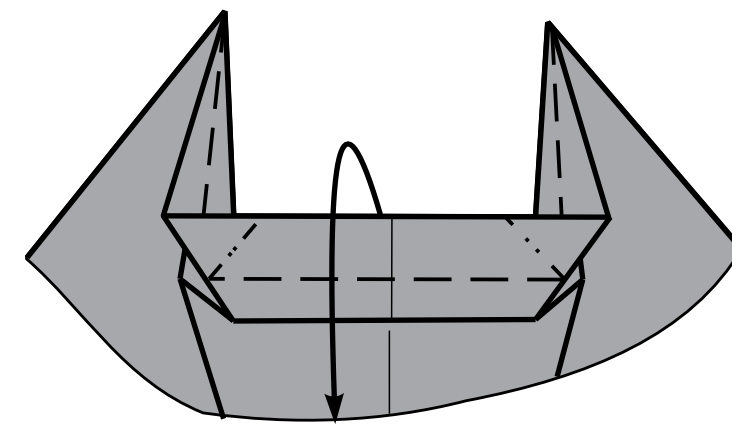
View from inside.



45.

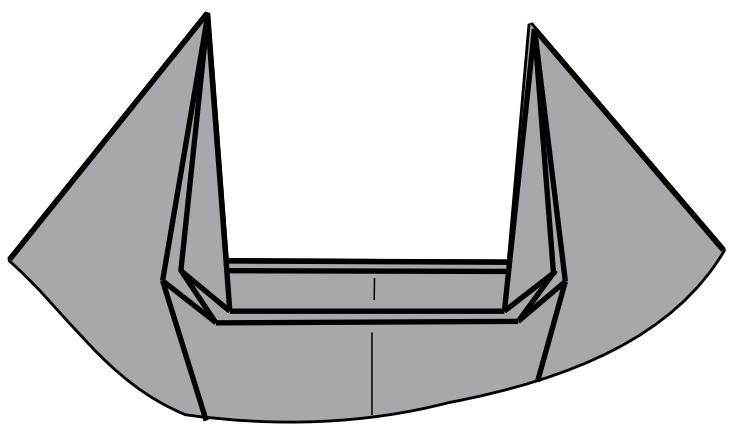


46.

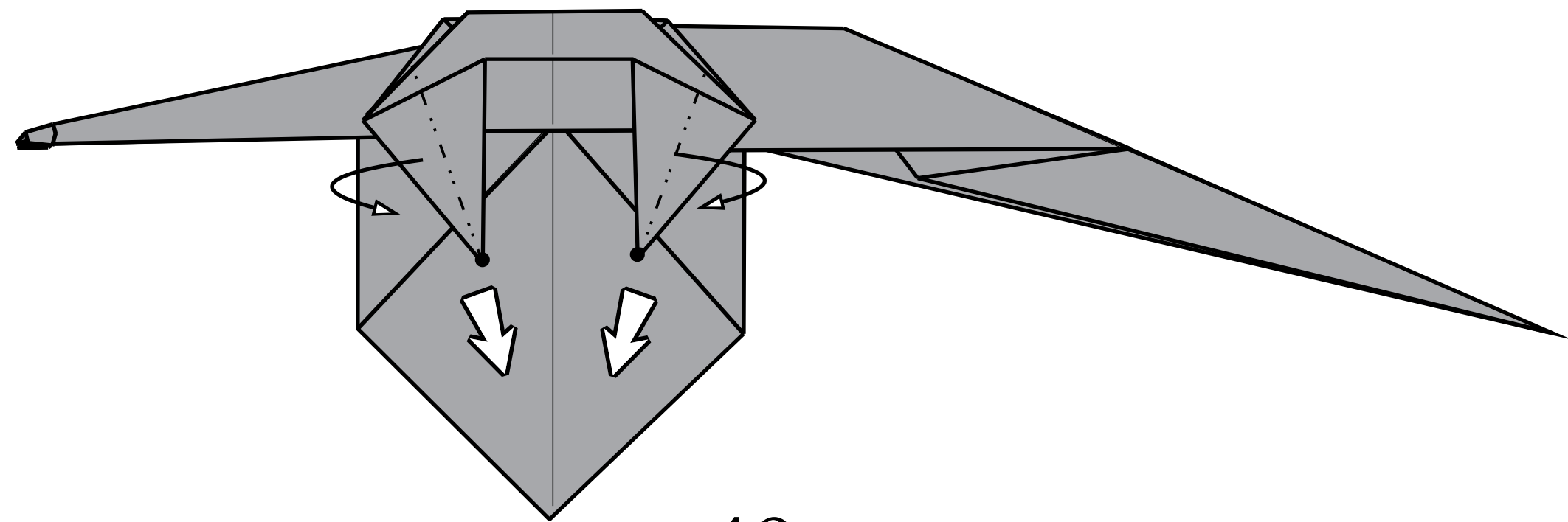


47.

Pull down the corners, then mountain on both sides.

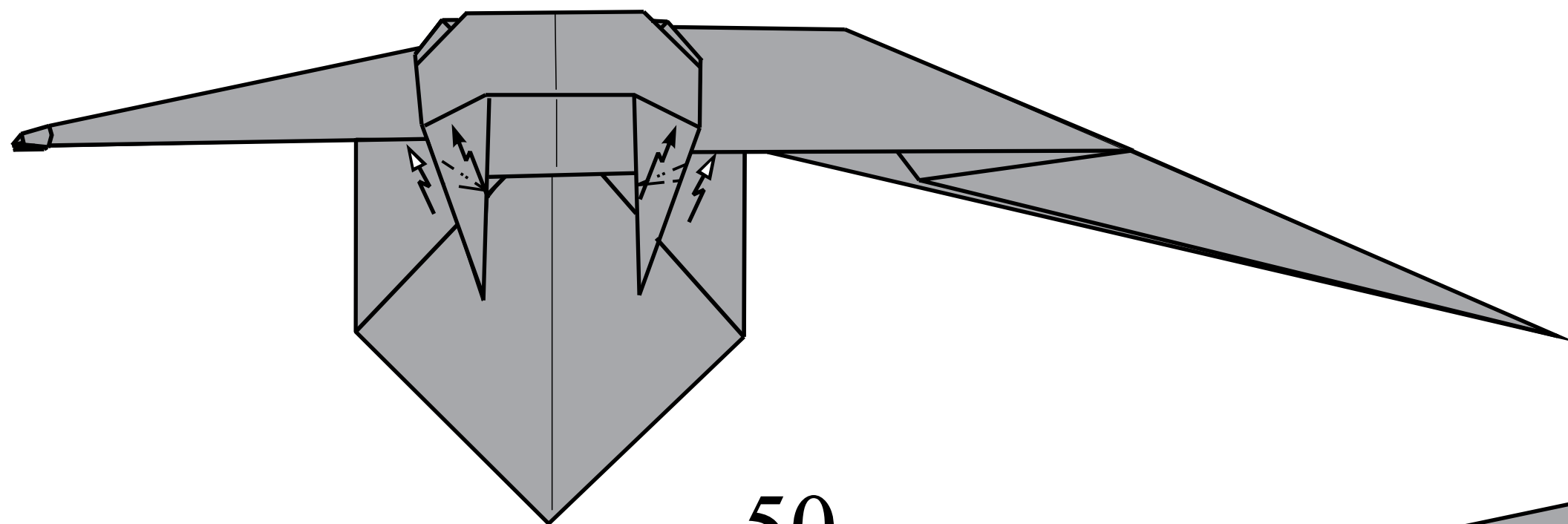


48.

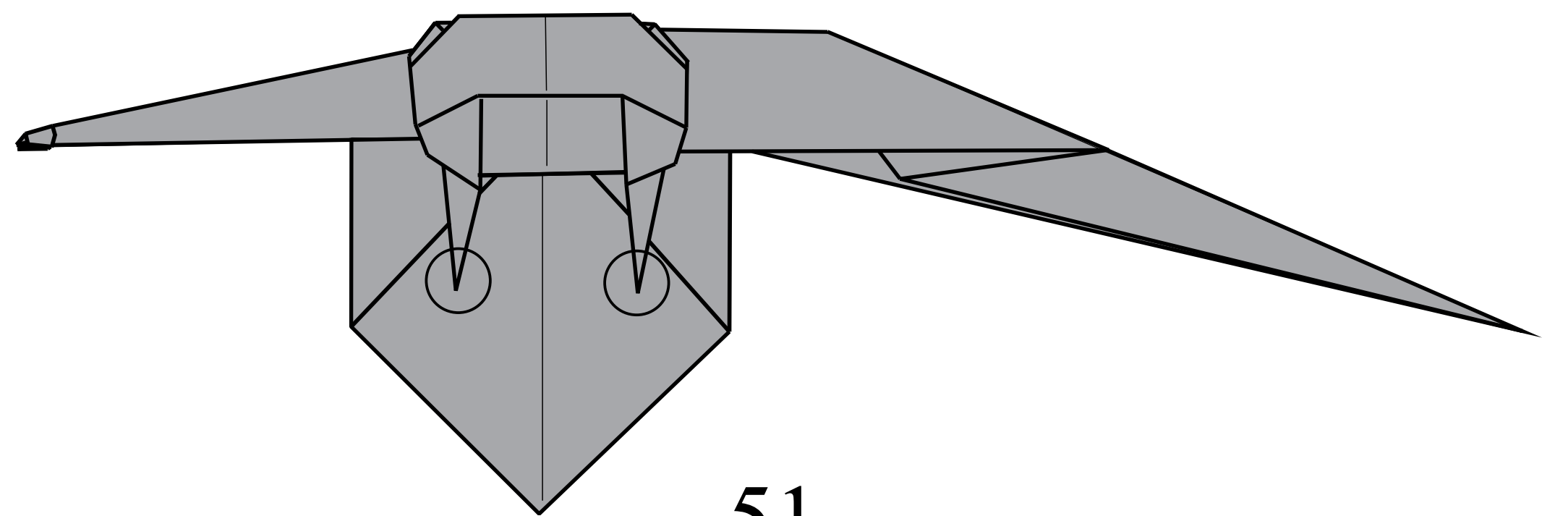


49.

Crimp fold.

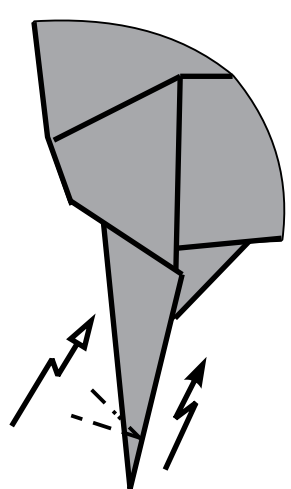


50.



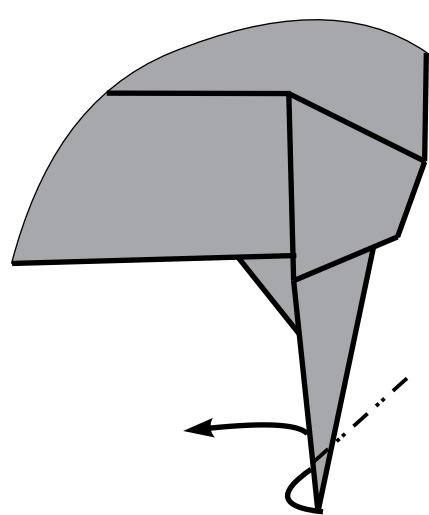
51.

Front leg.  
Crimp fold.



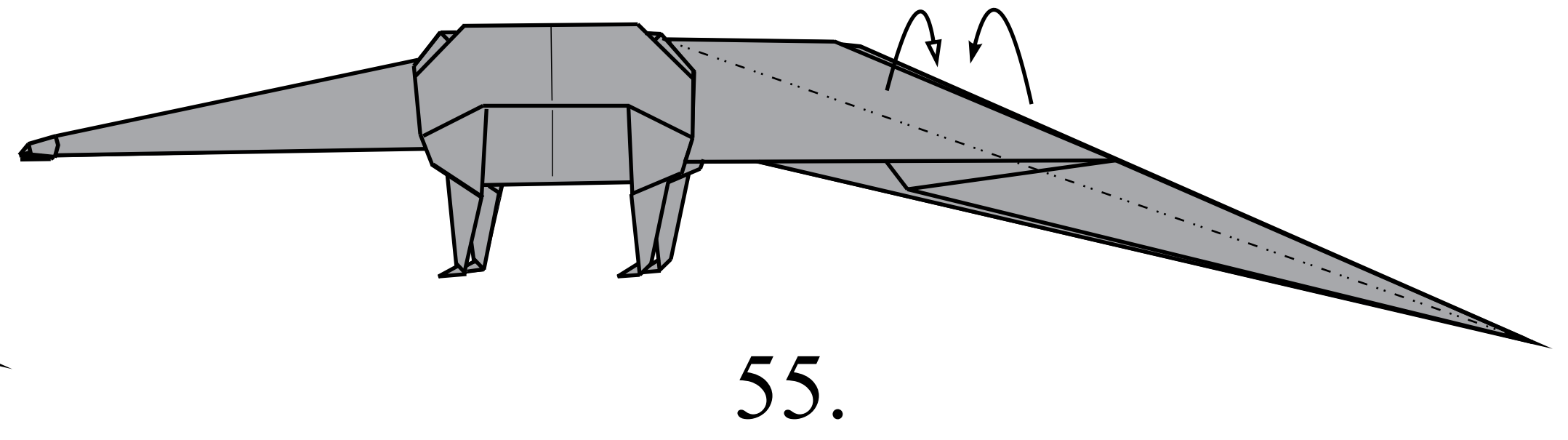
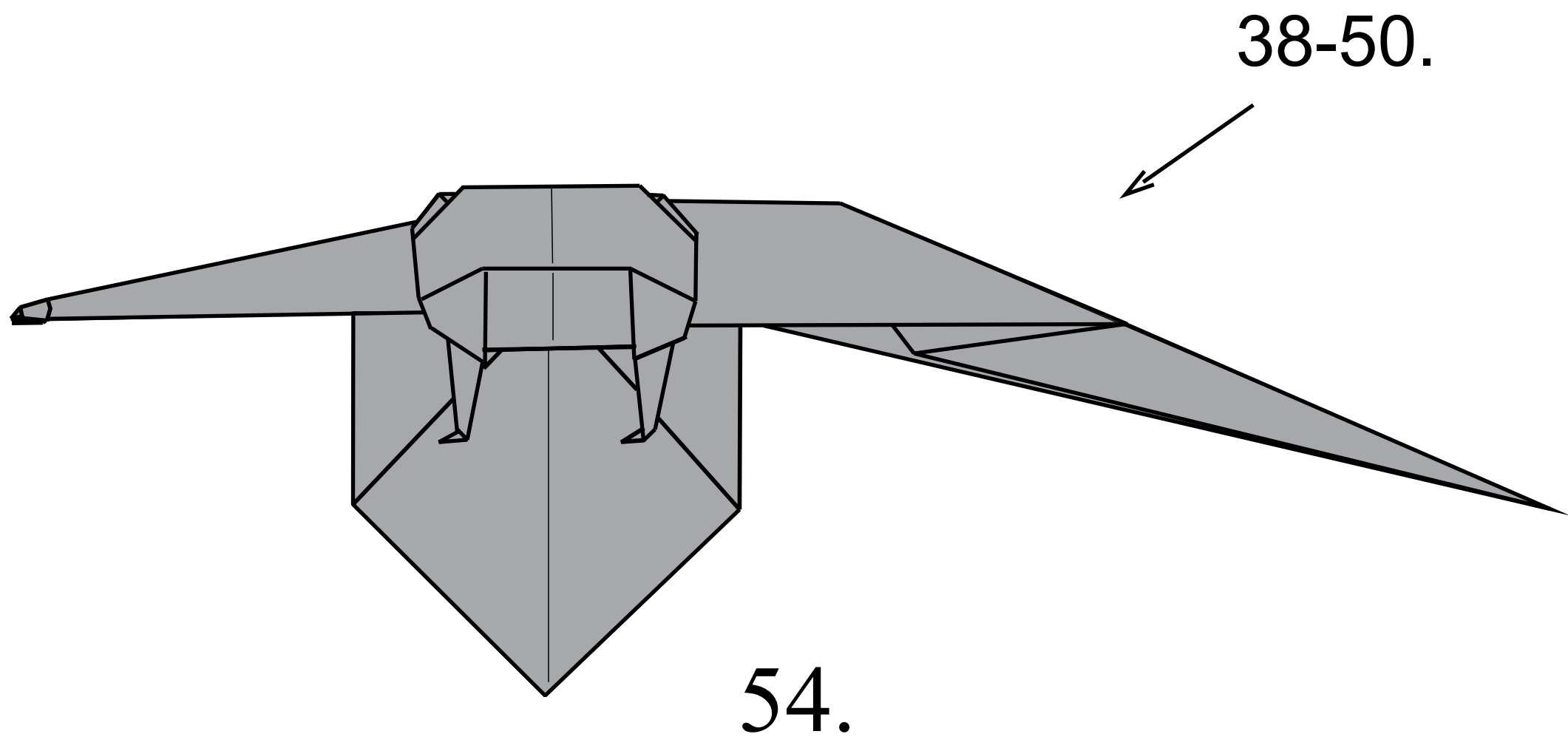
49.

Hind leg.

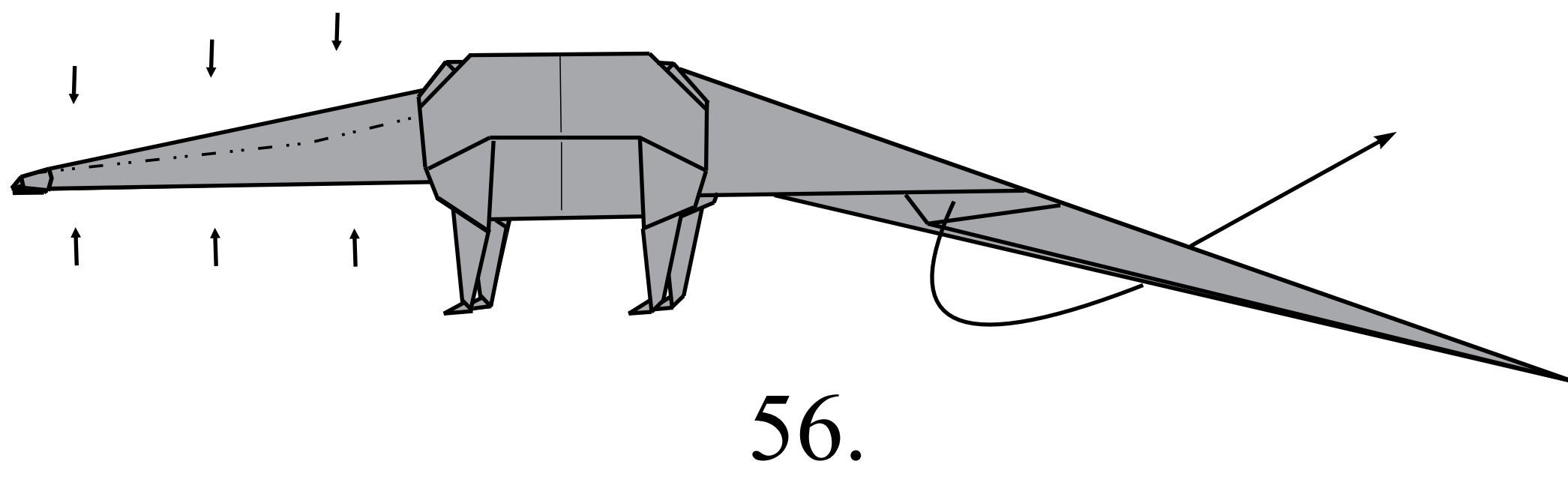


50.

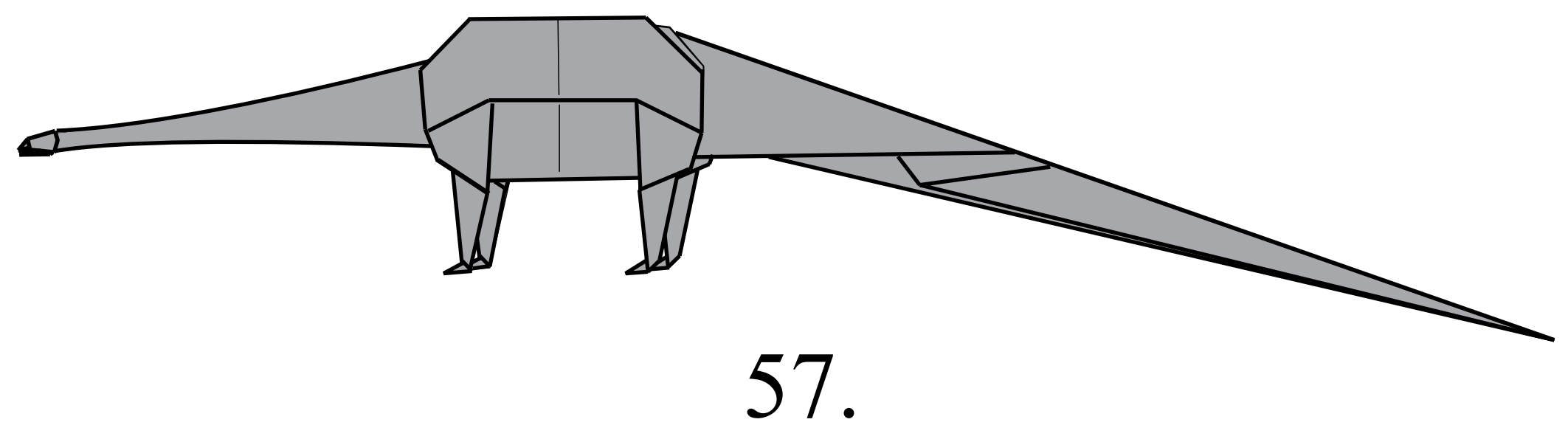
Repeat steps 41-53 on the other side.

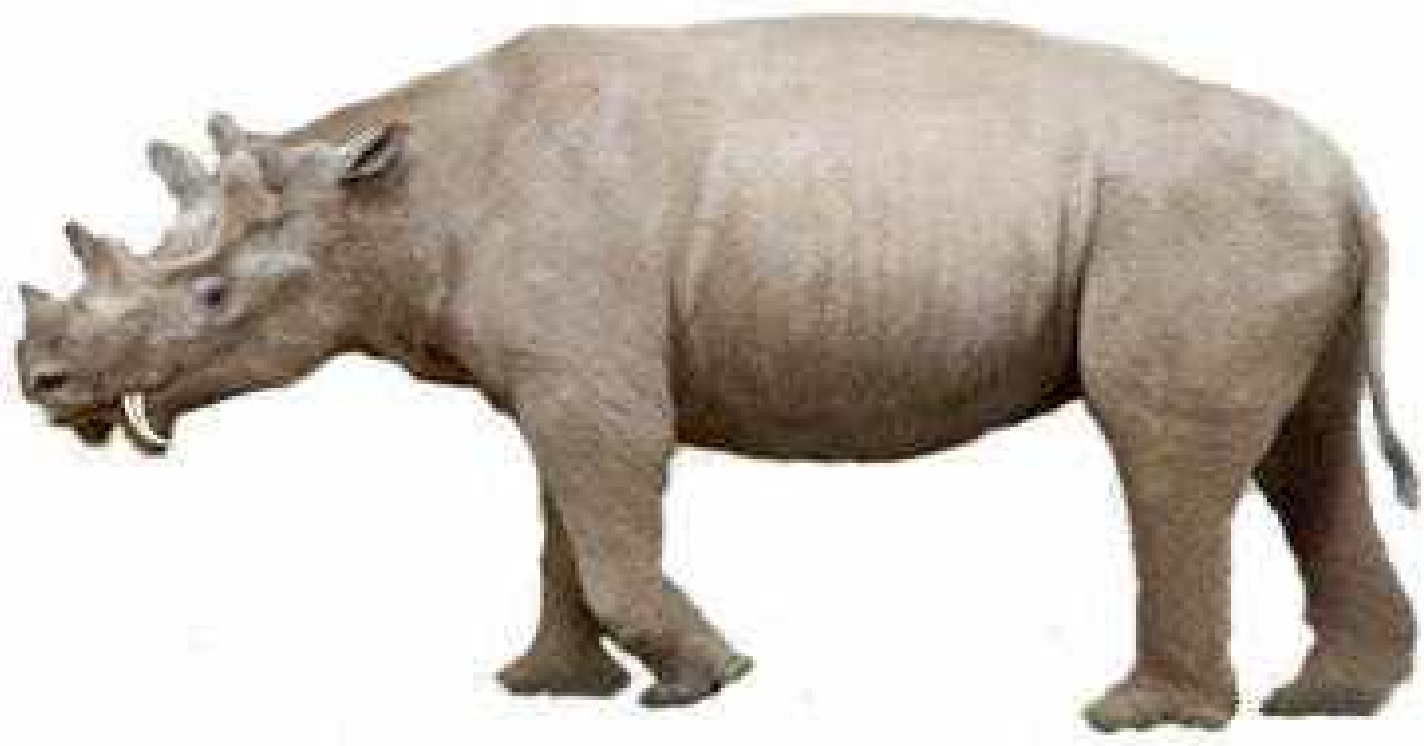


Give model its finished form.



Finished.



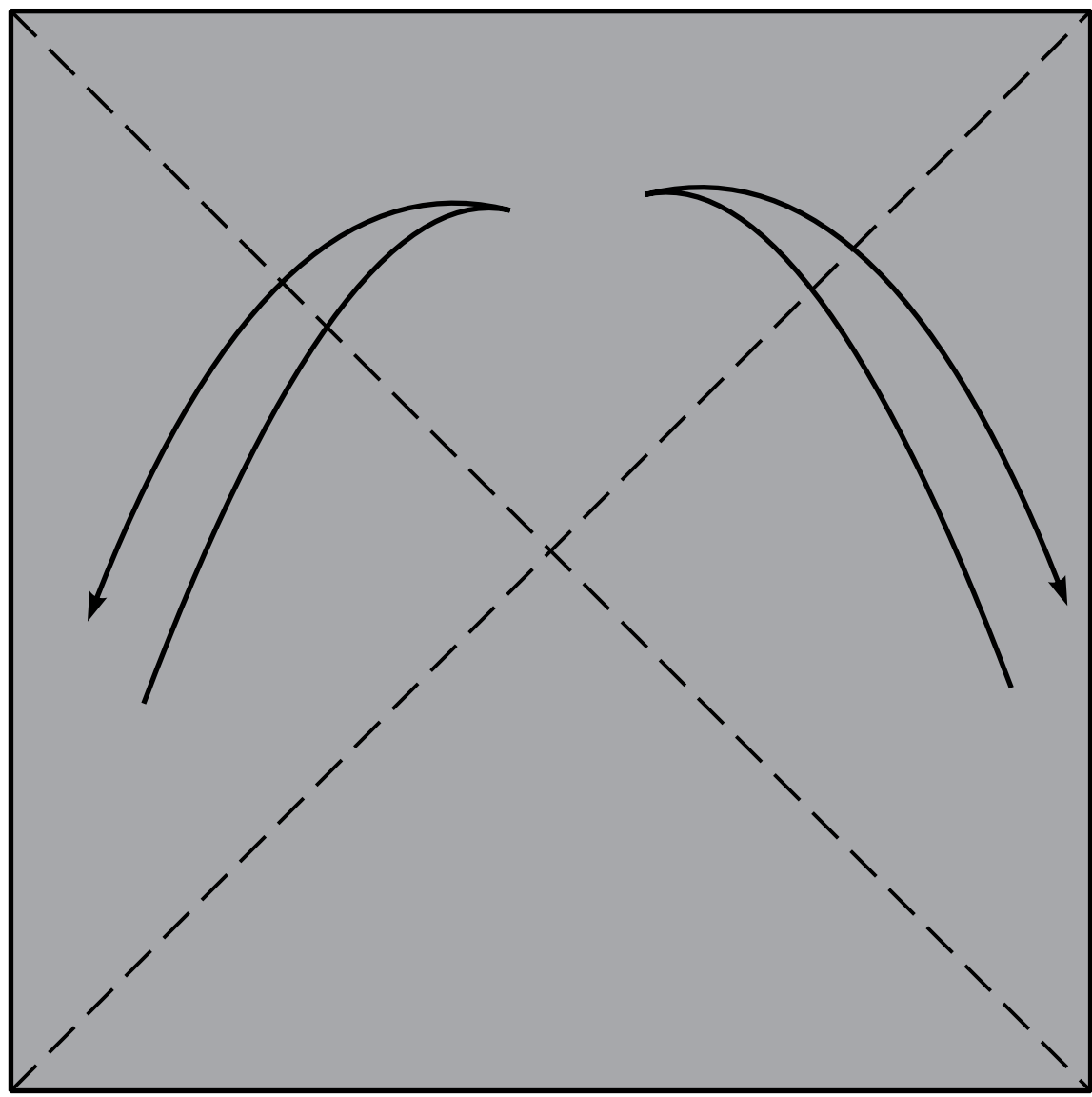


From the series *prehistoric animals*  
**Uintatherium**

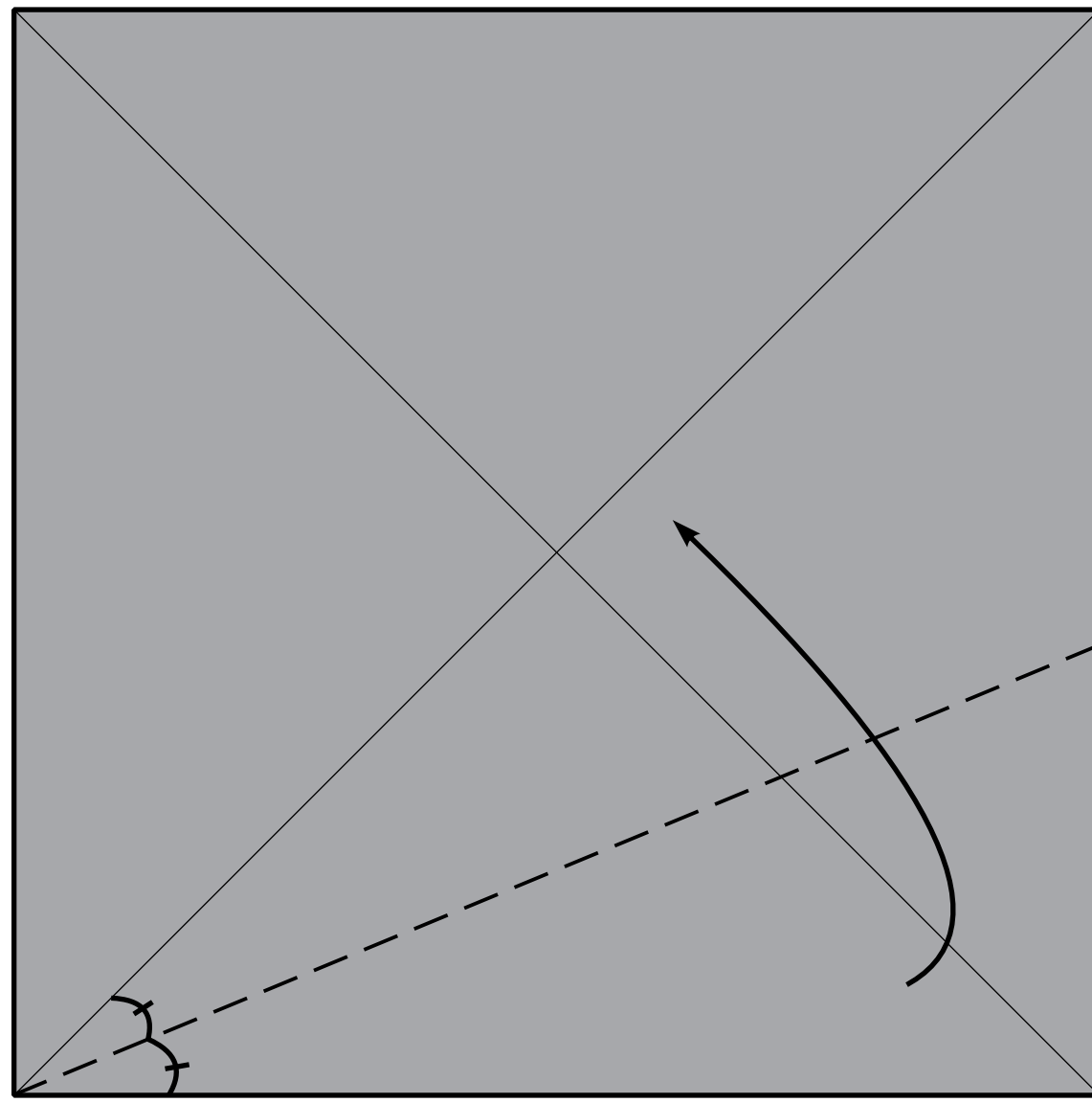
Paper : *Monocolor*

Side of square : *30 cm*

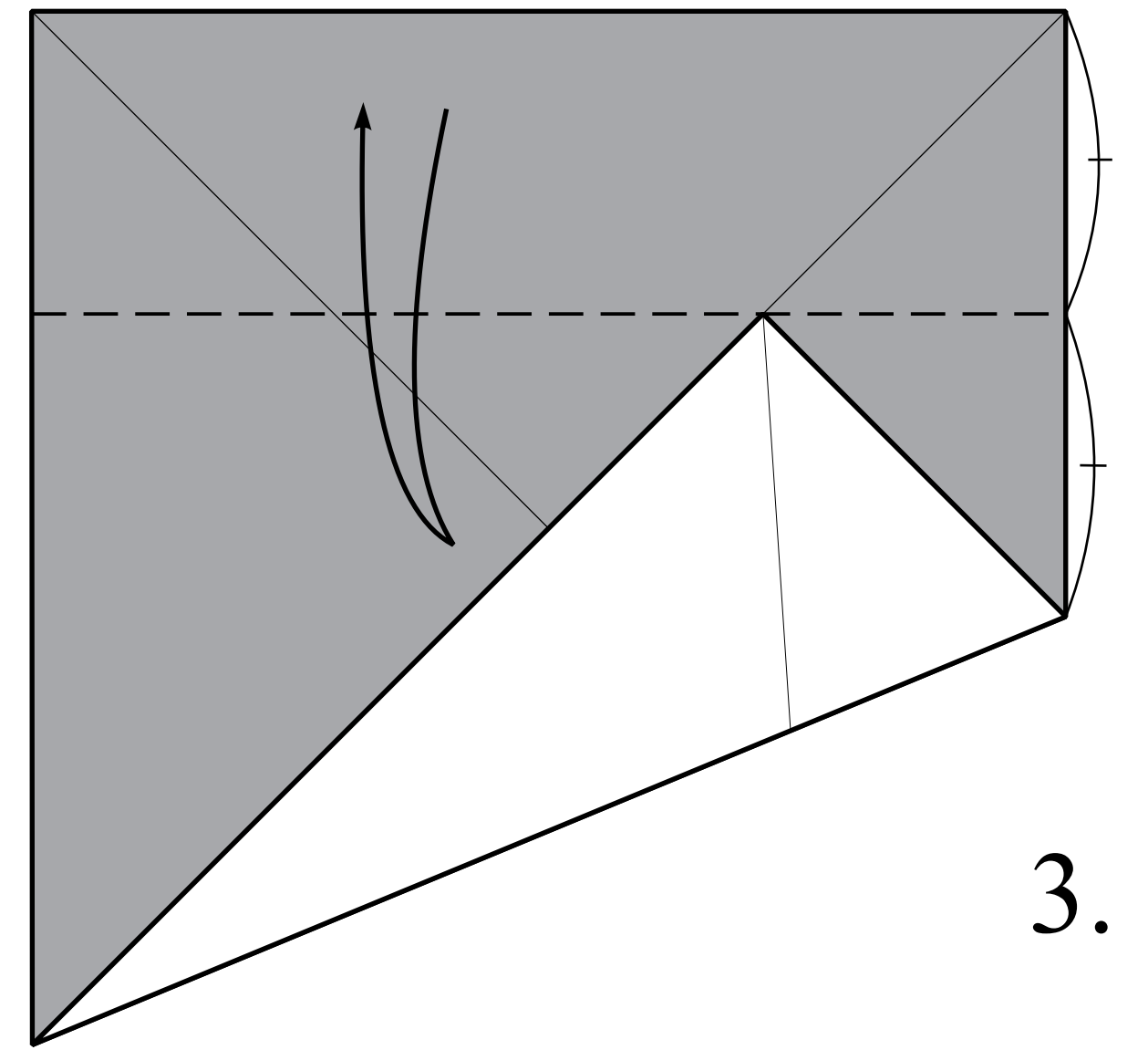
Density of paper :  $80 \text{ g/m}^2$



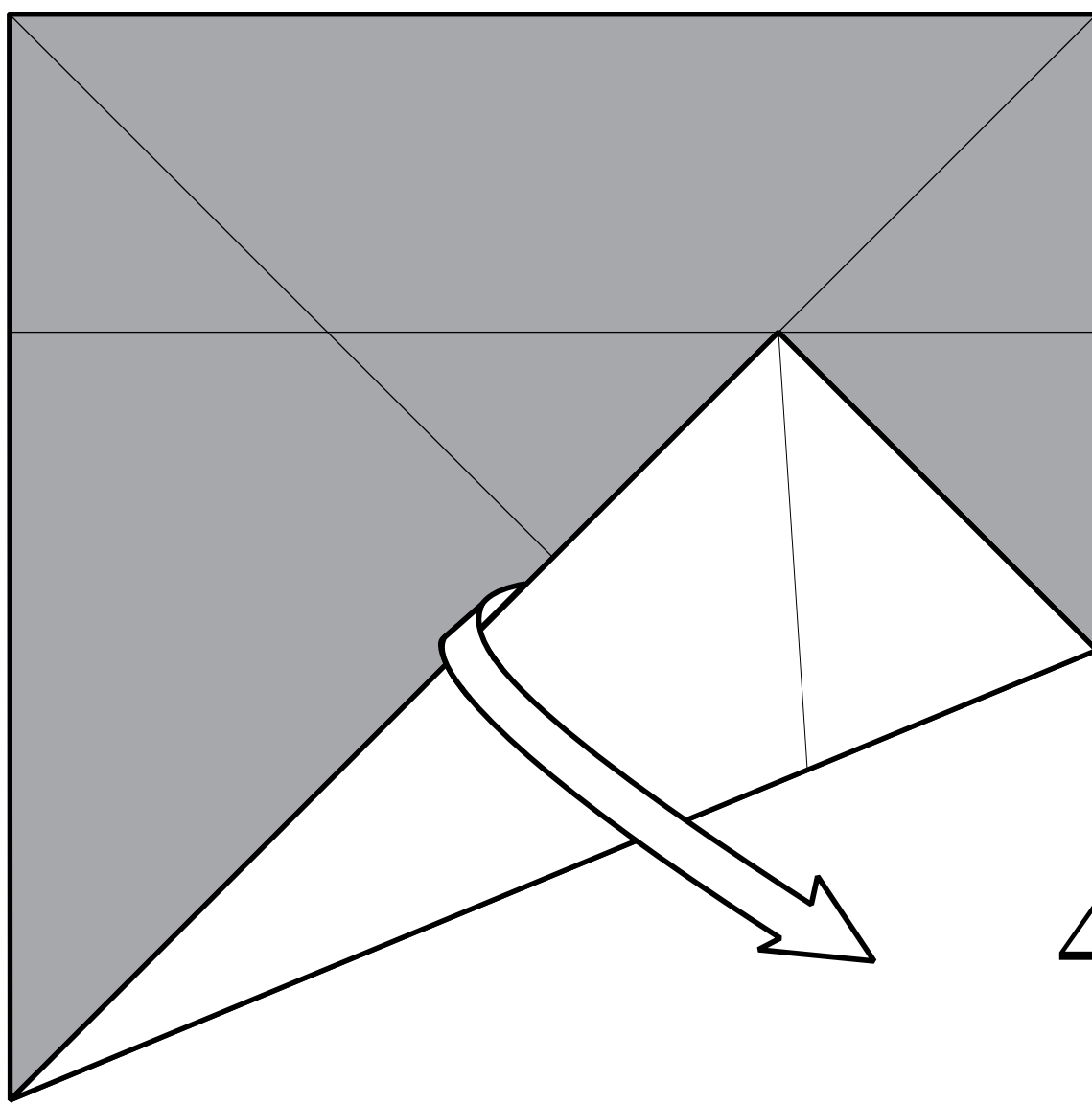
1.



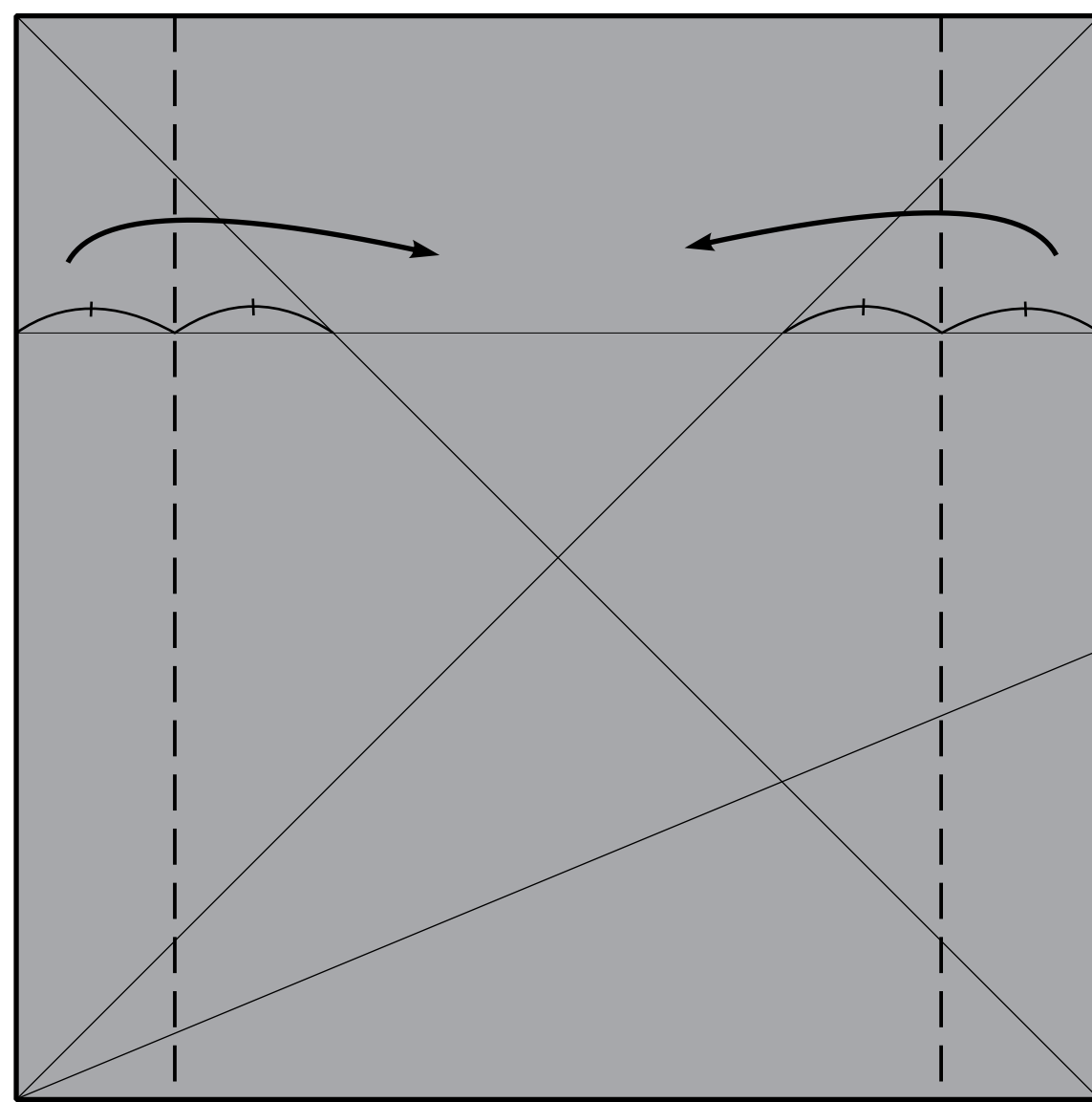
2.



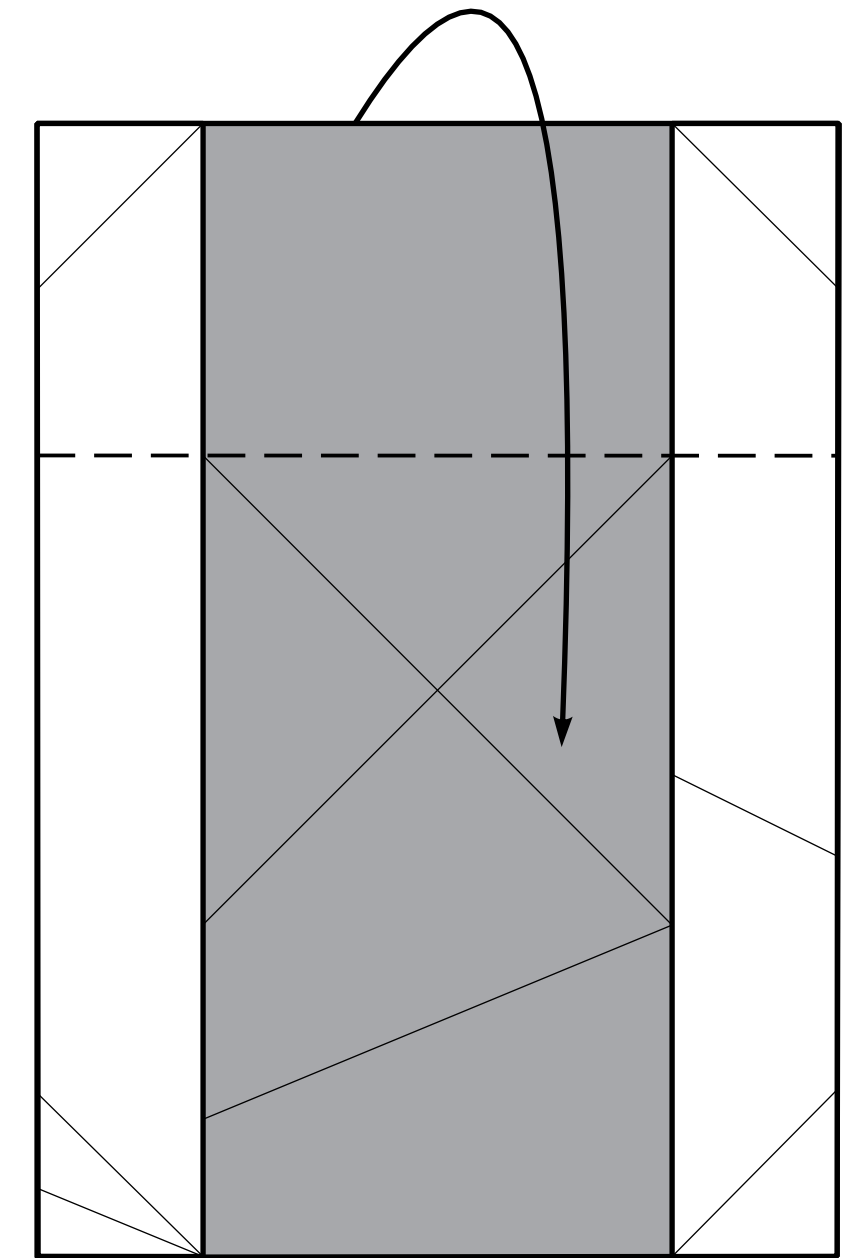
3.



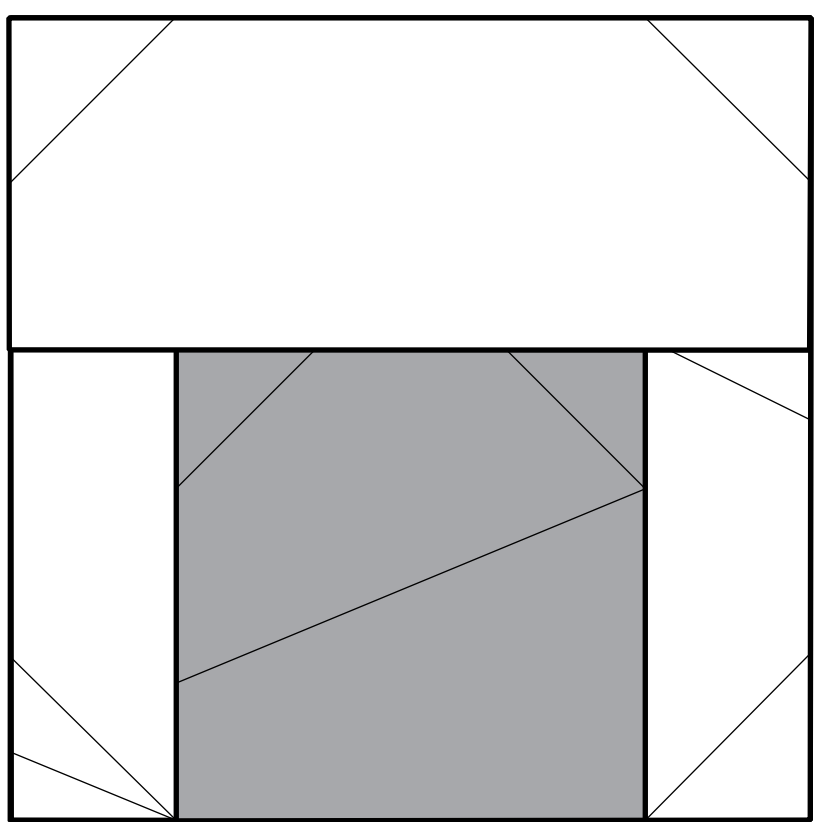
4.



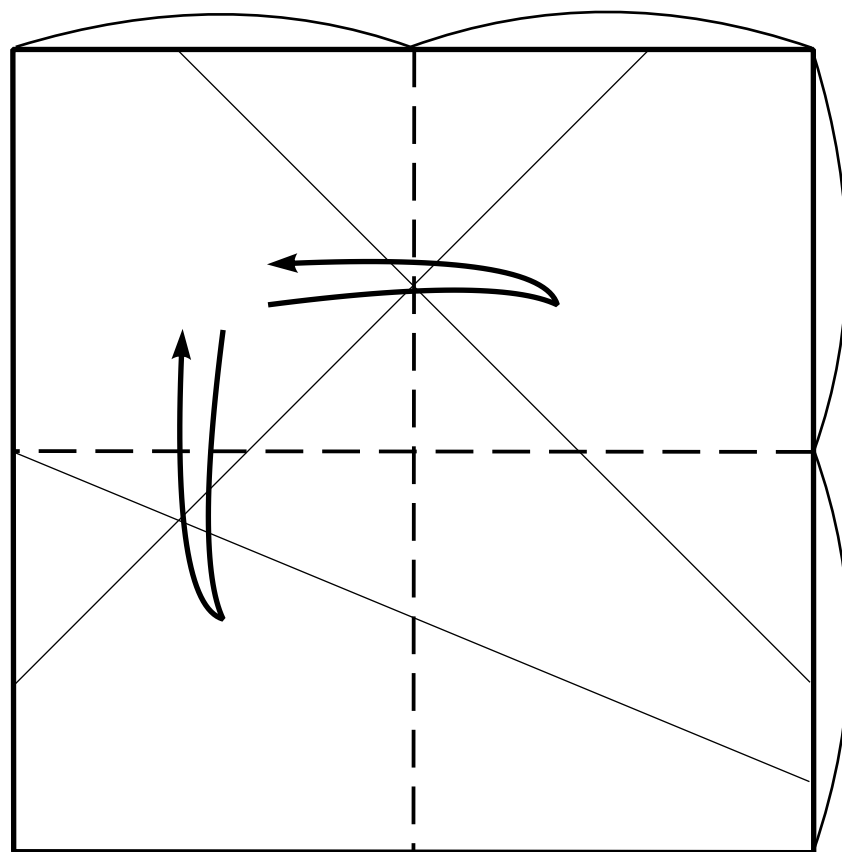
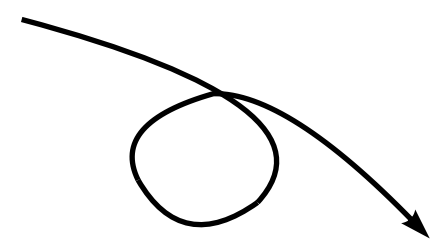
5.



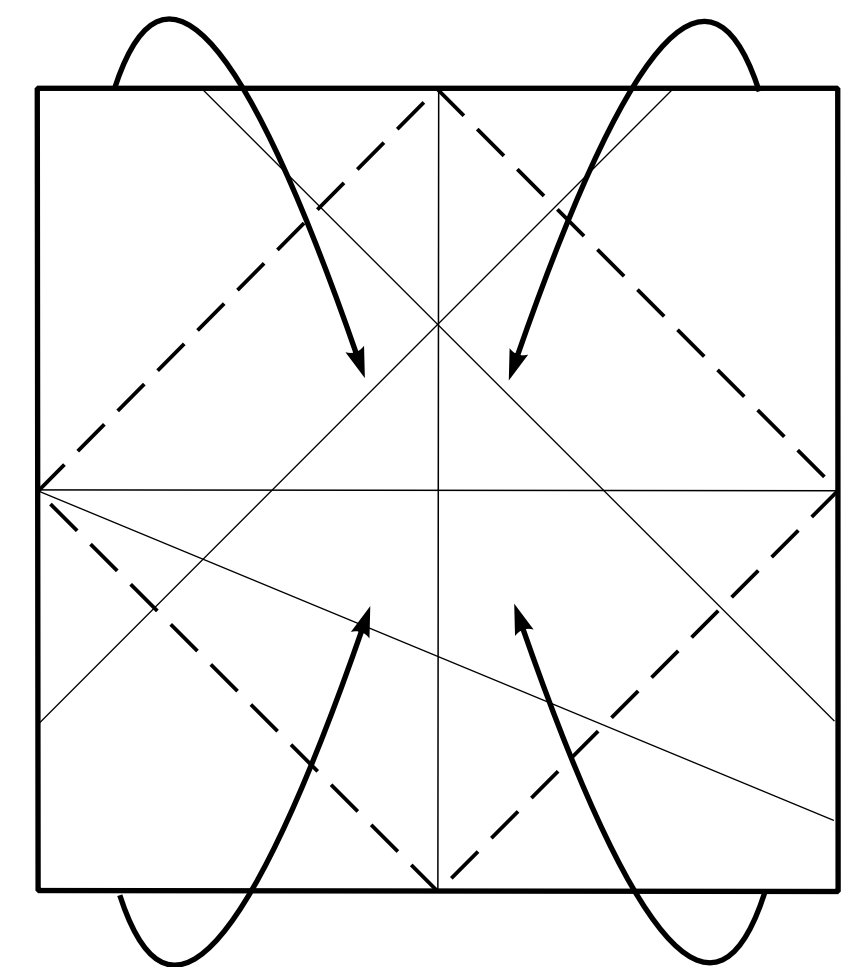
6.



7.

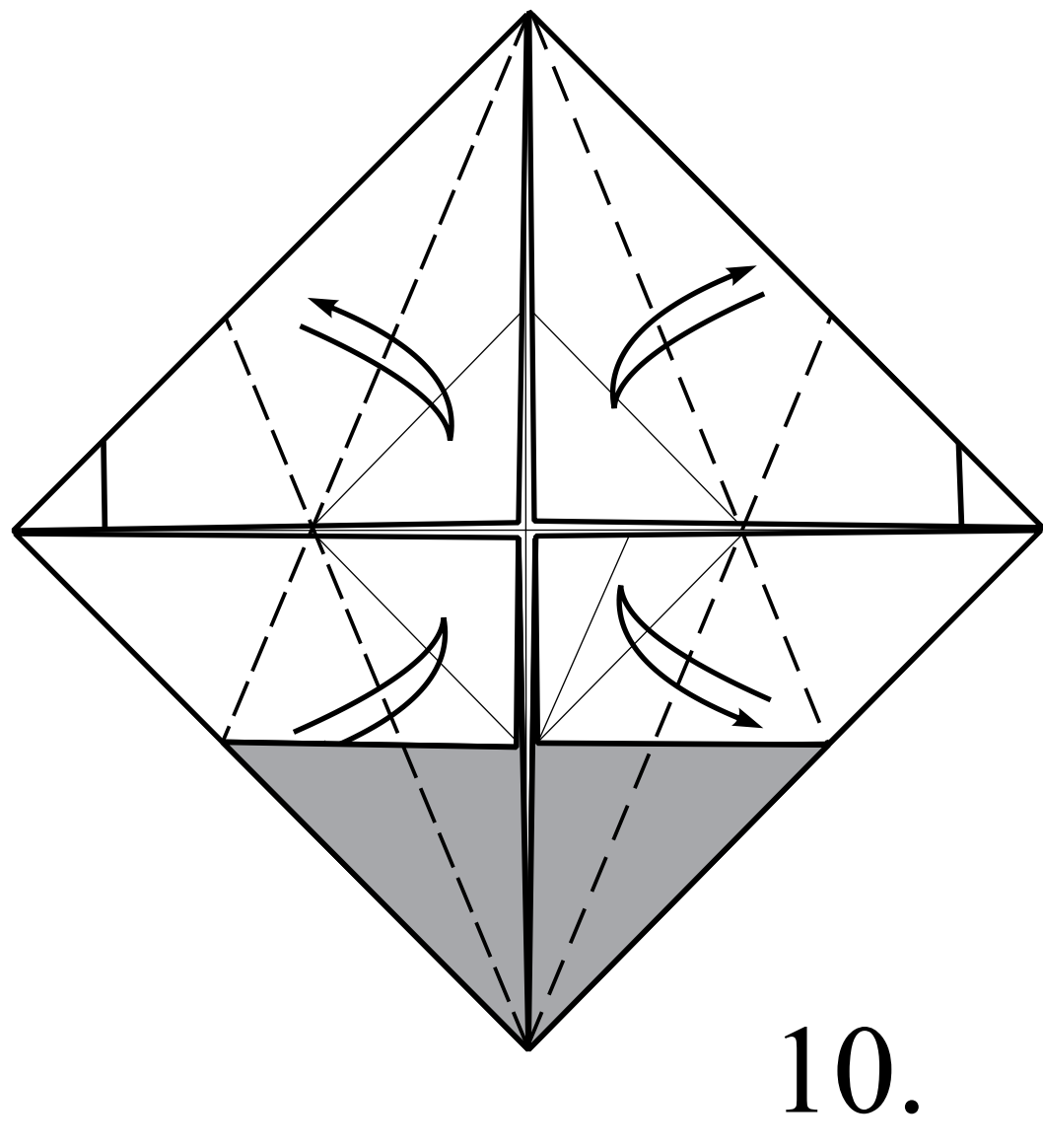


8.



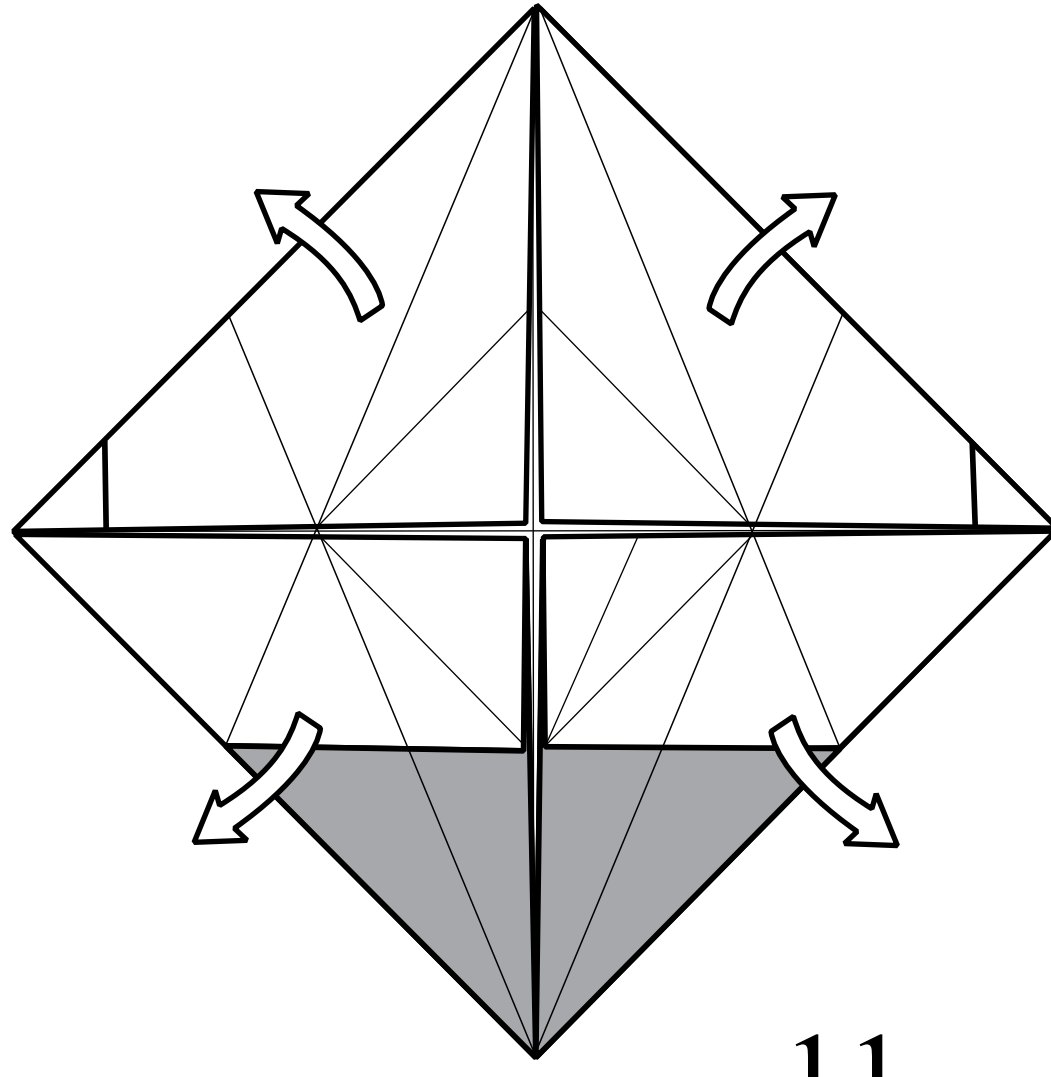
9.



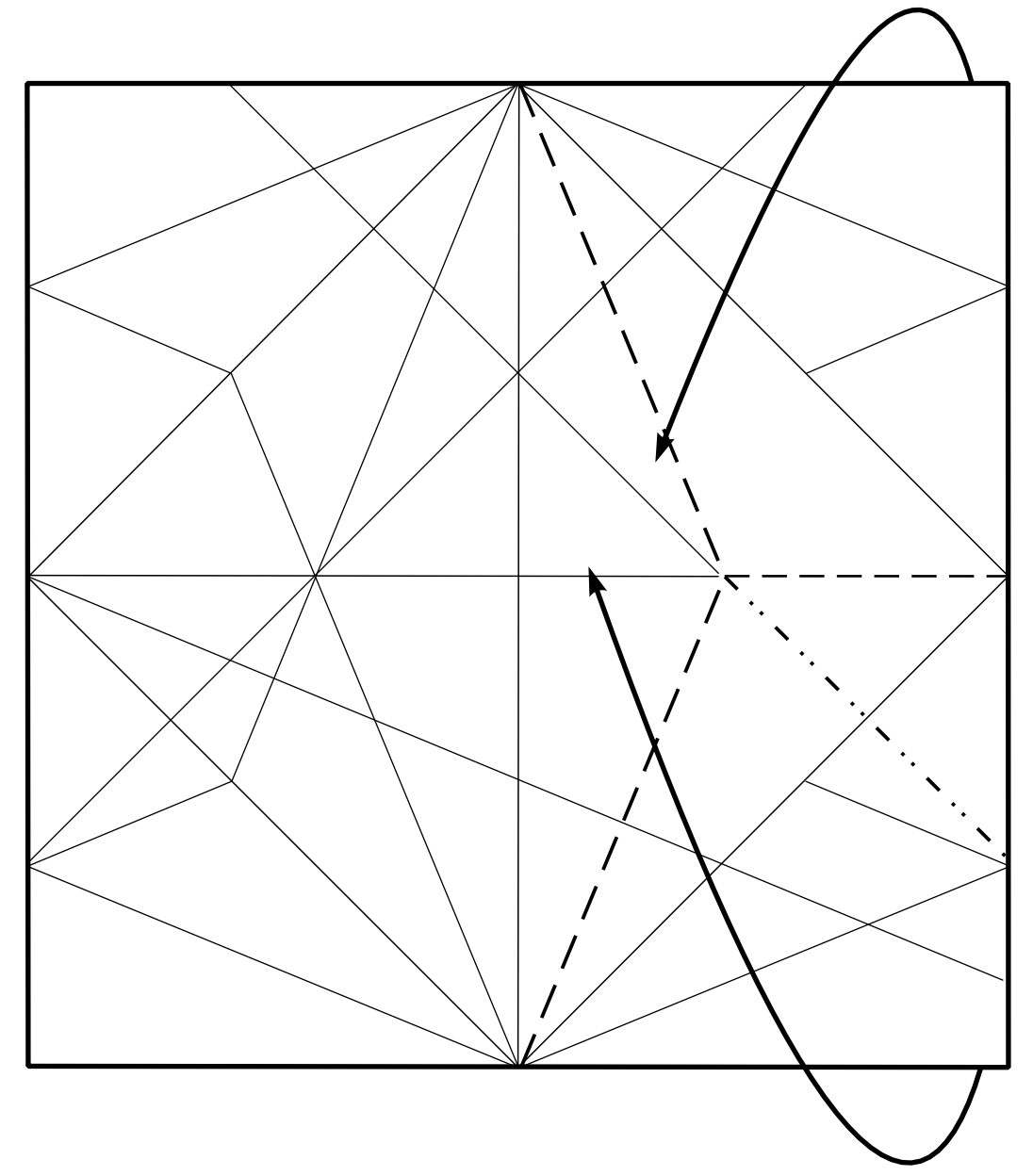


10.

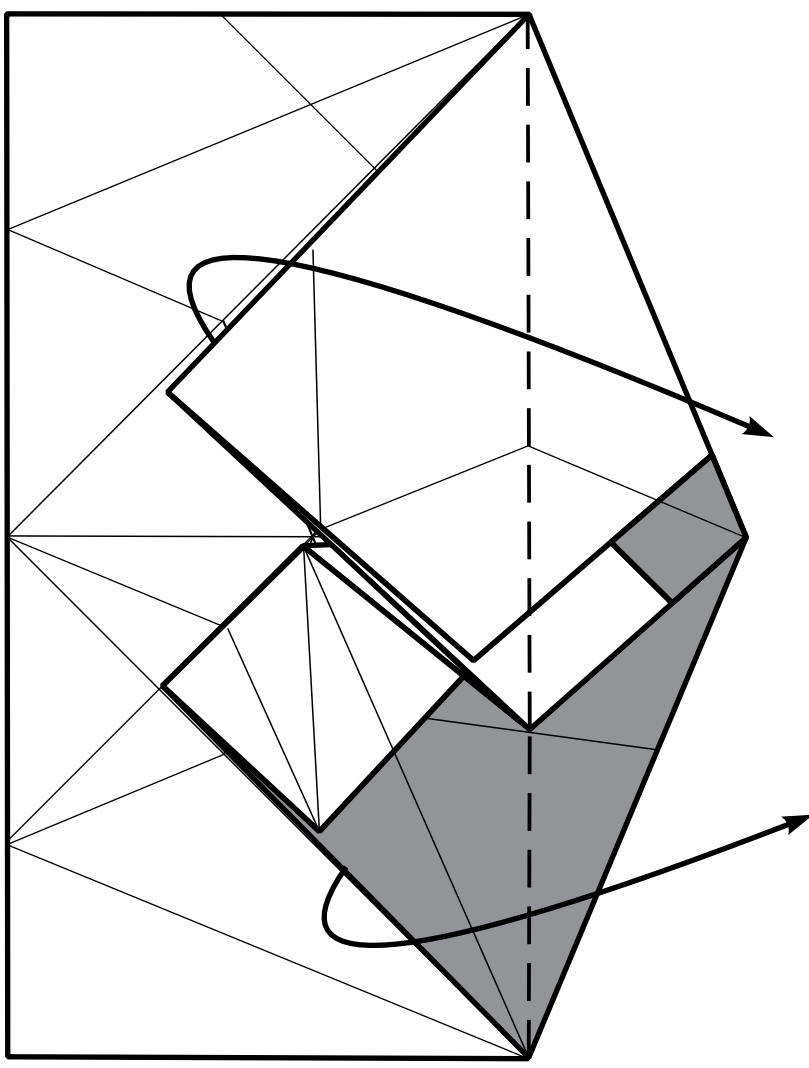
Unfold from step 9.



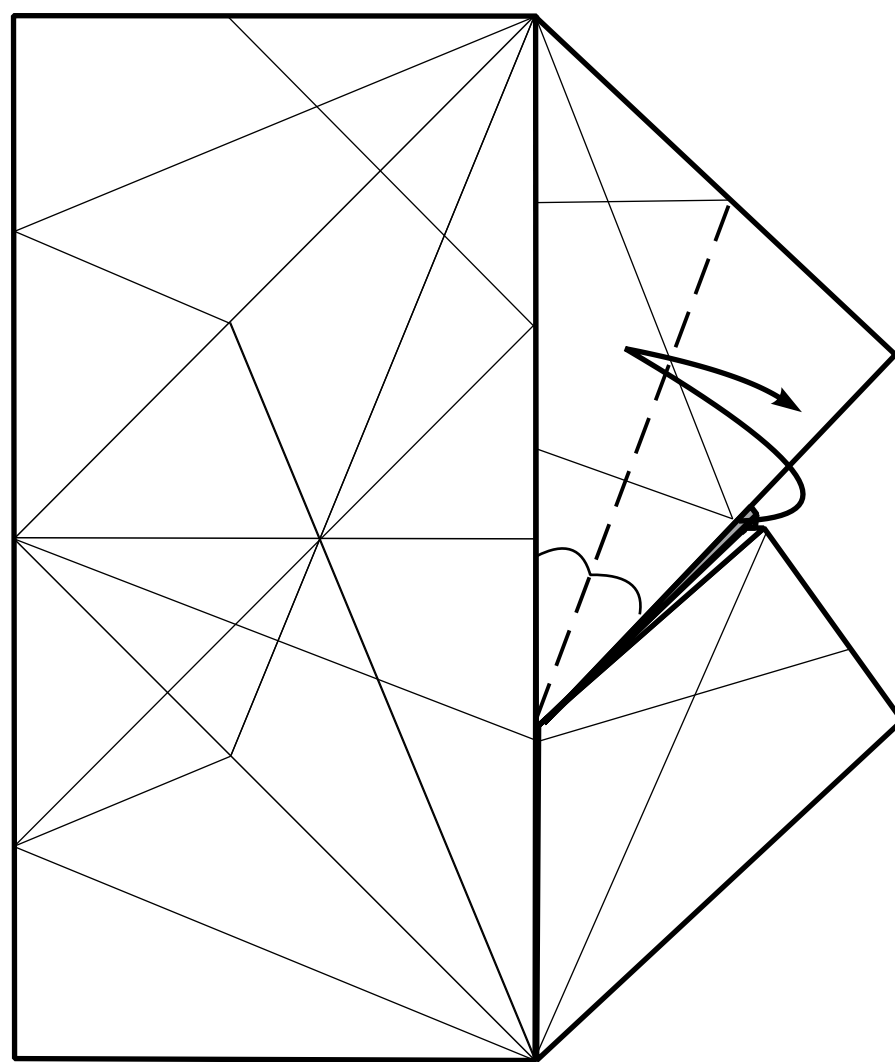
11.



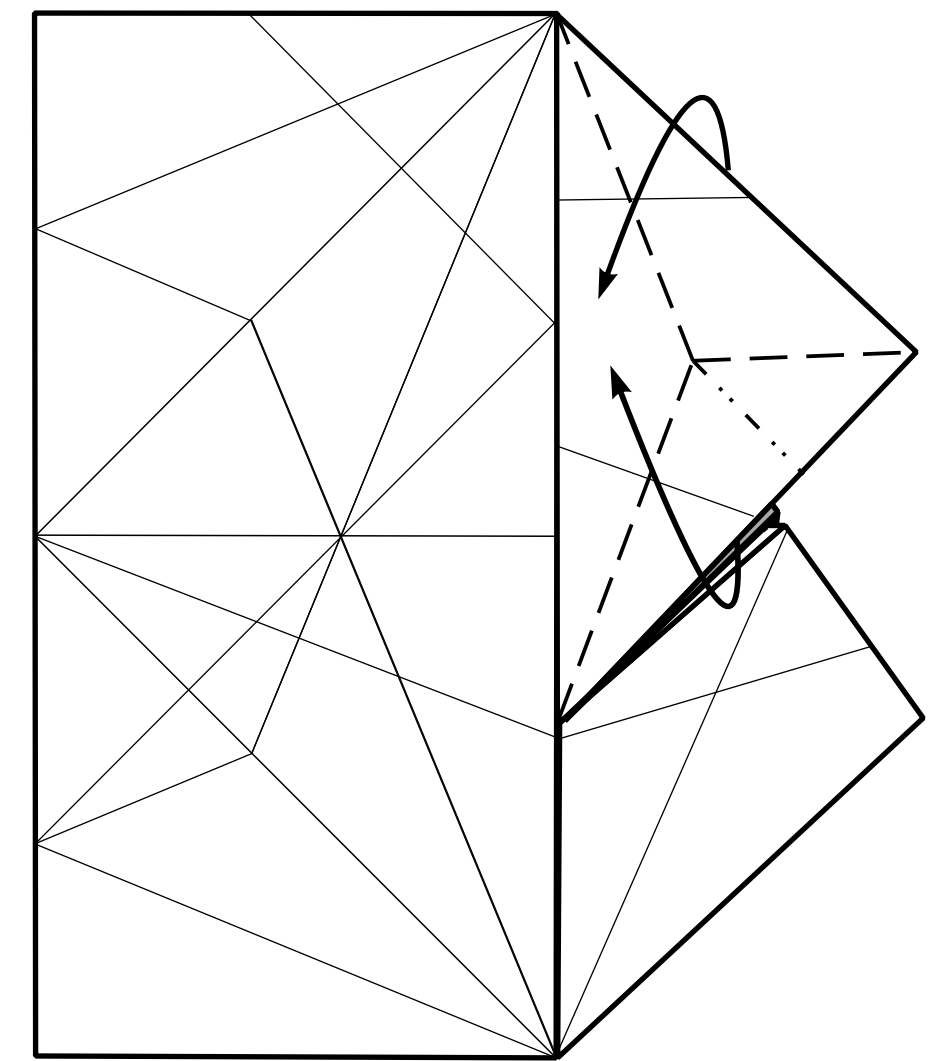
12.



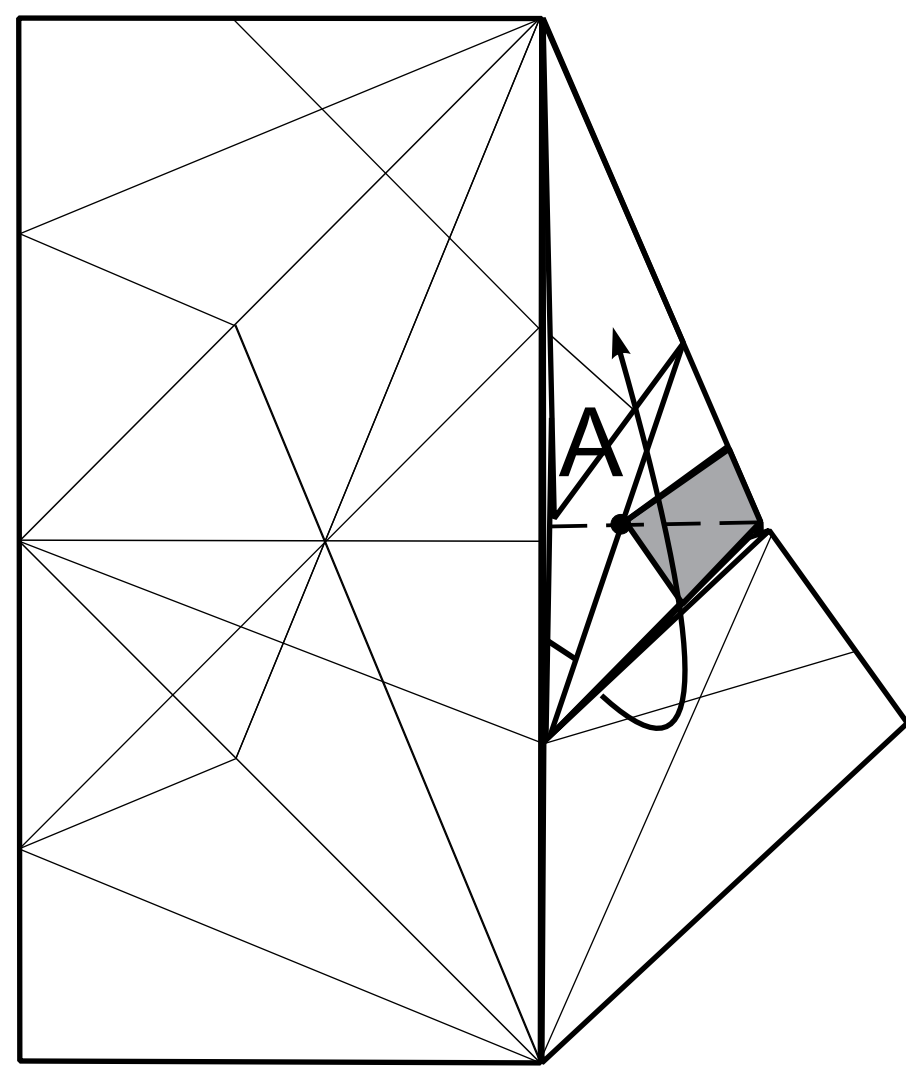
13.



14.



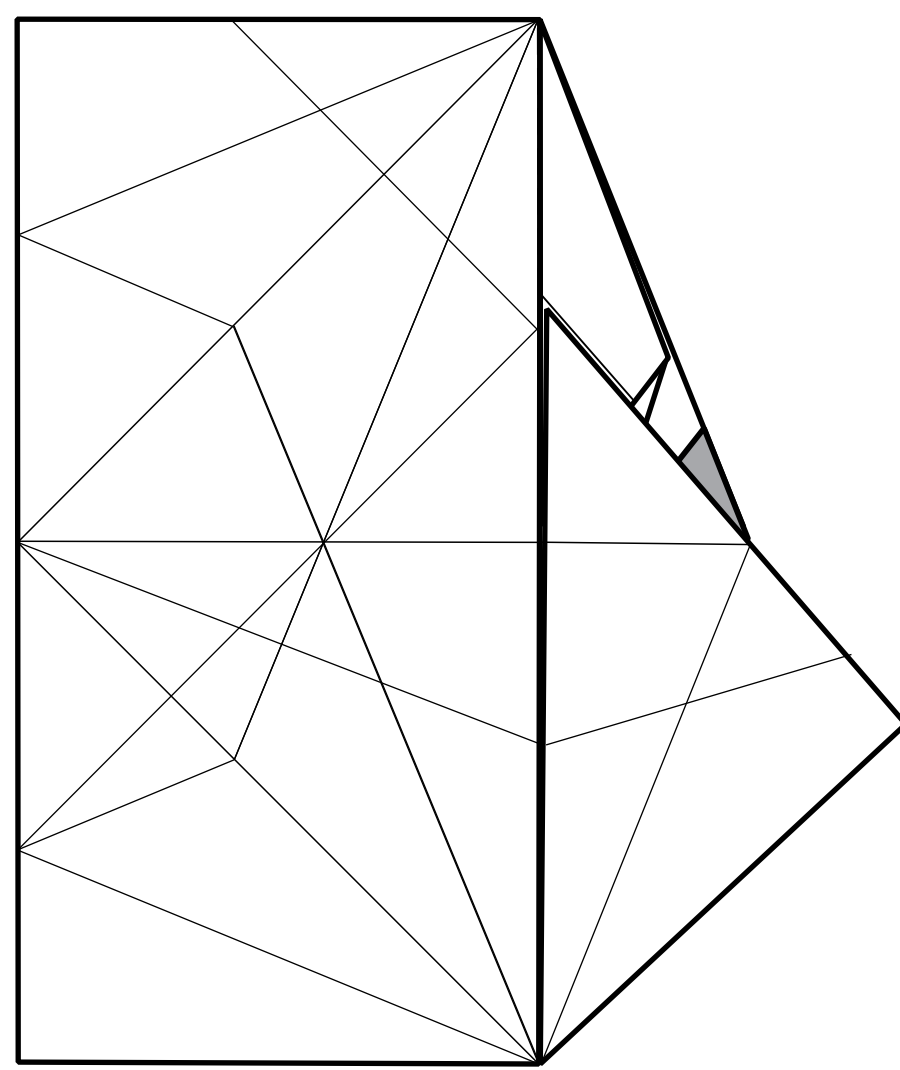
15.



16.

Repeat steps 12-16 on other side.

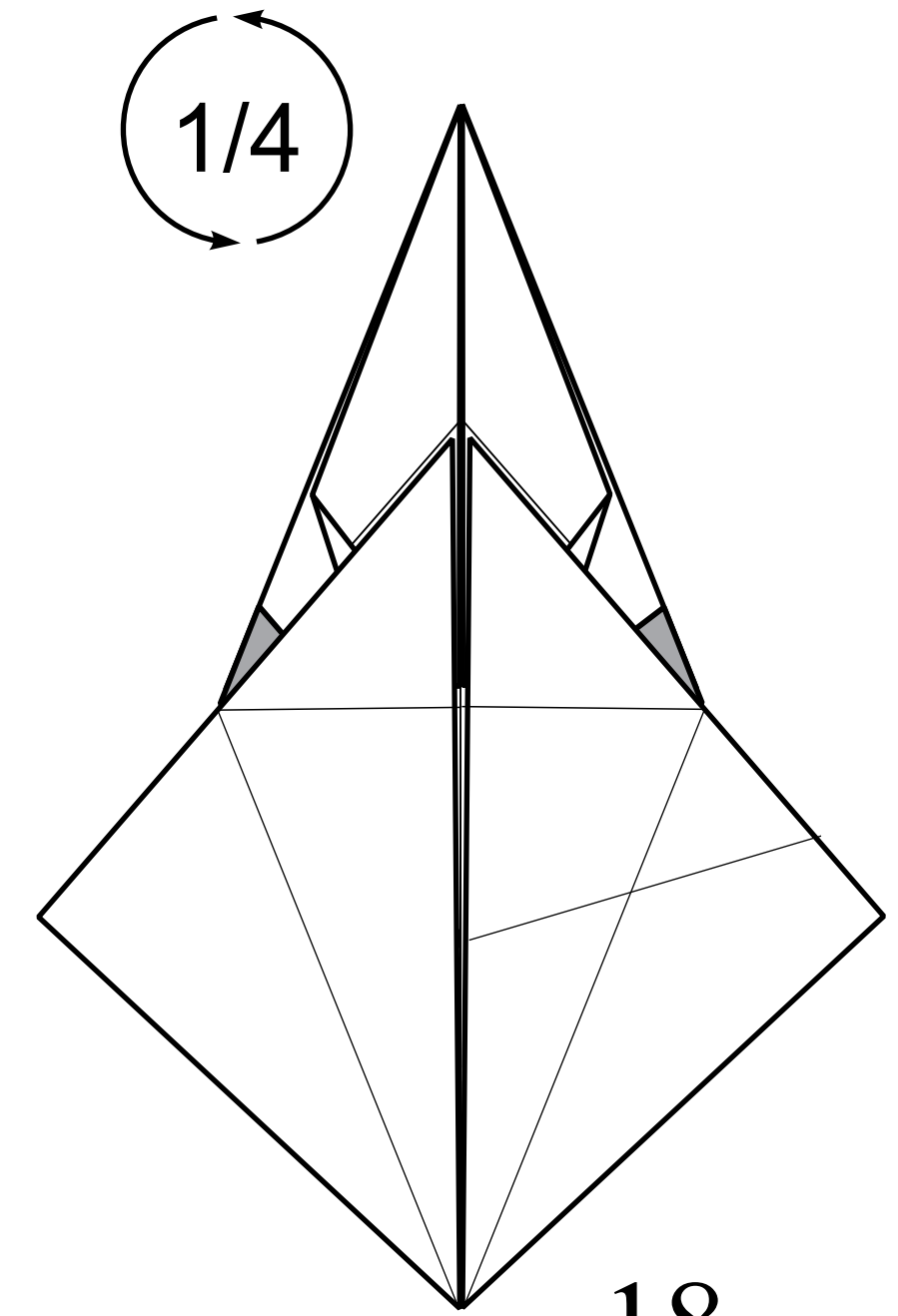
12-16.



17.

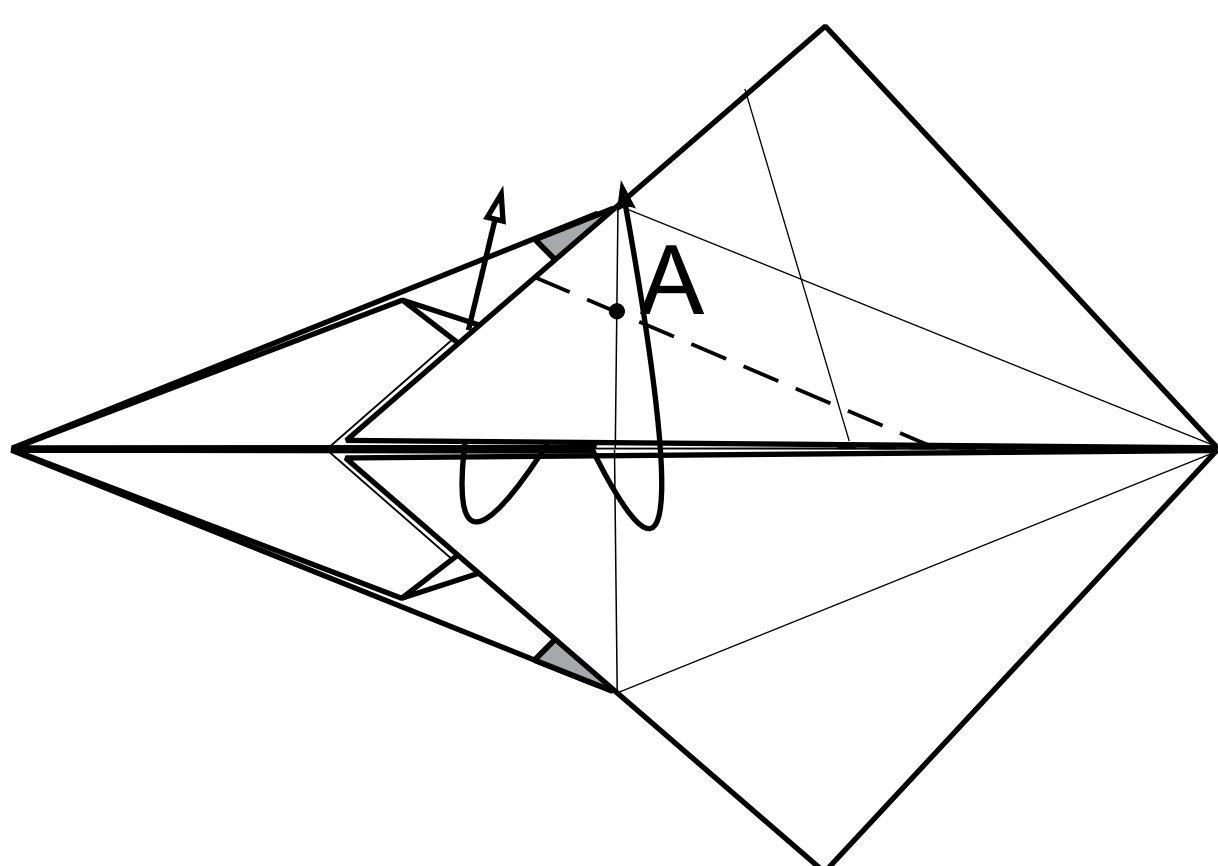
Rotate the model 90 degrees.

1/4



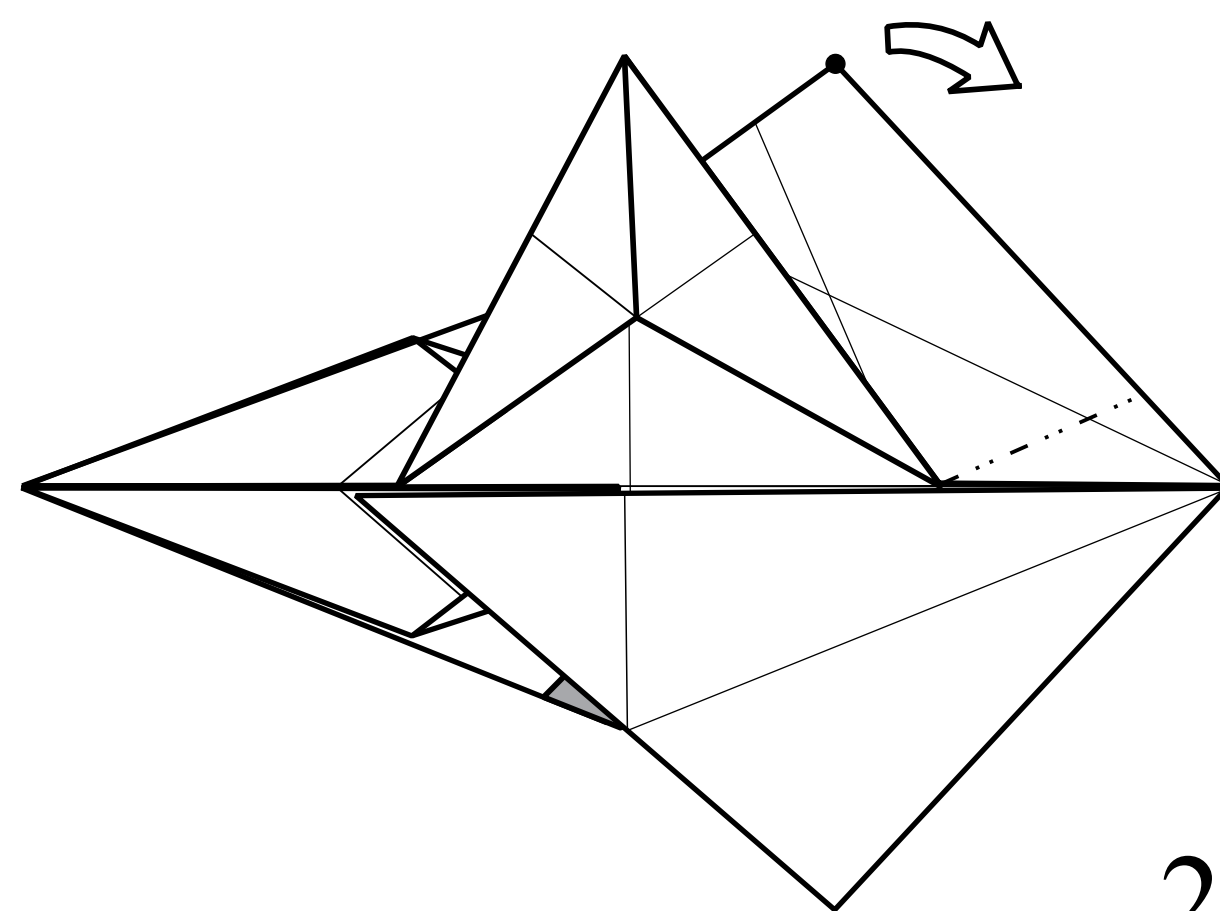
18.

Point A from step 16.

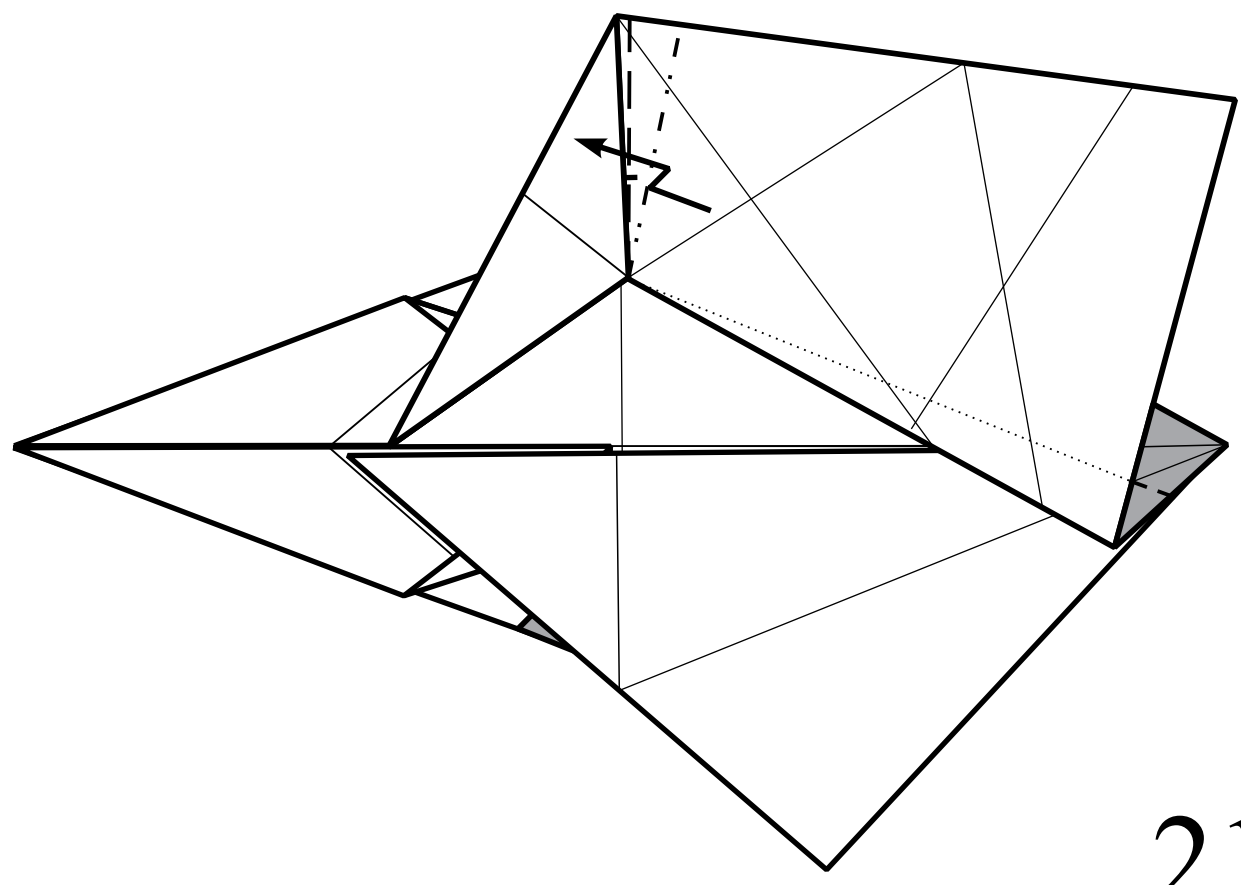


19.

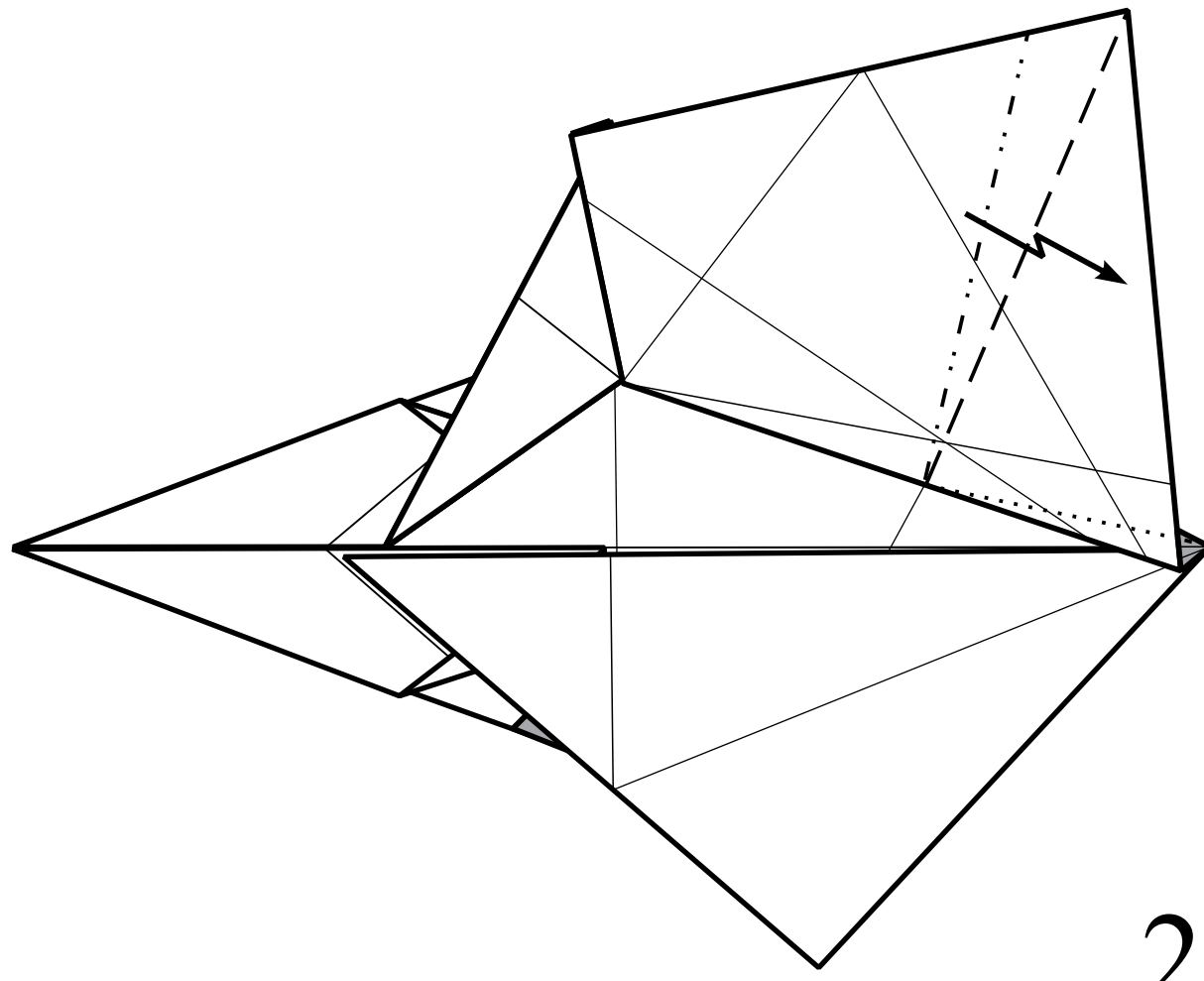
Pull out the point to unsink a layer of paper.



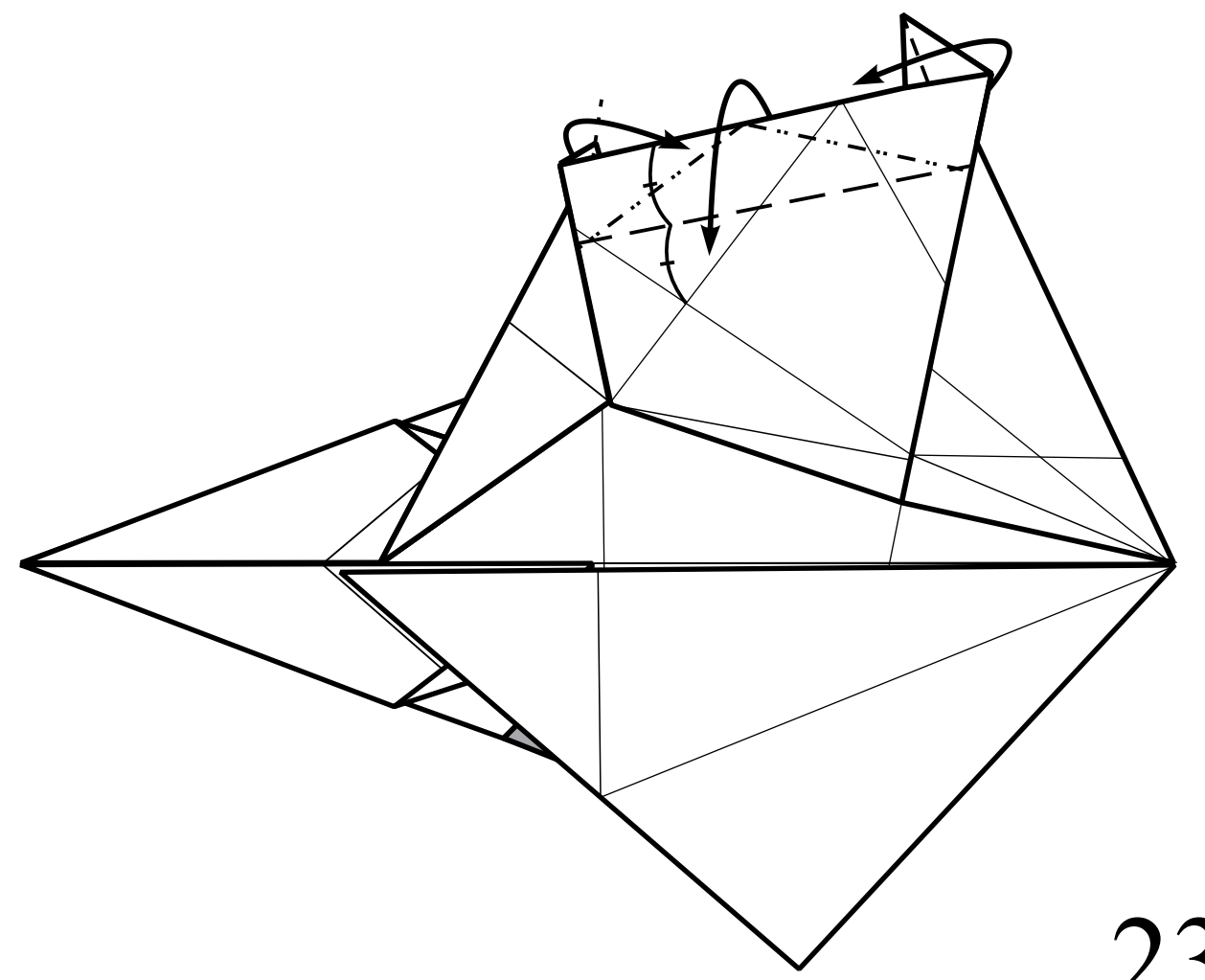
20.



21.

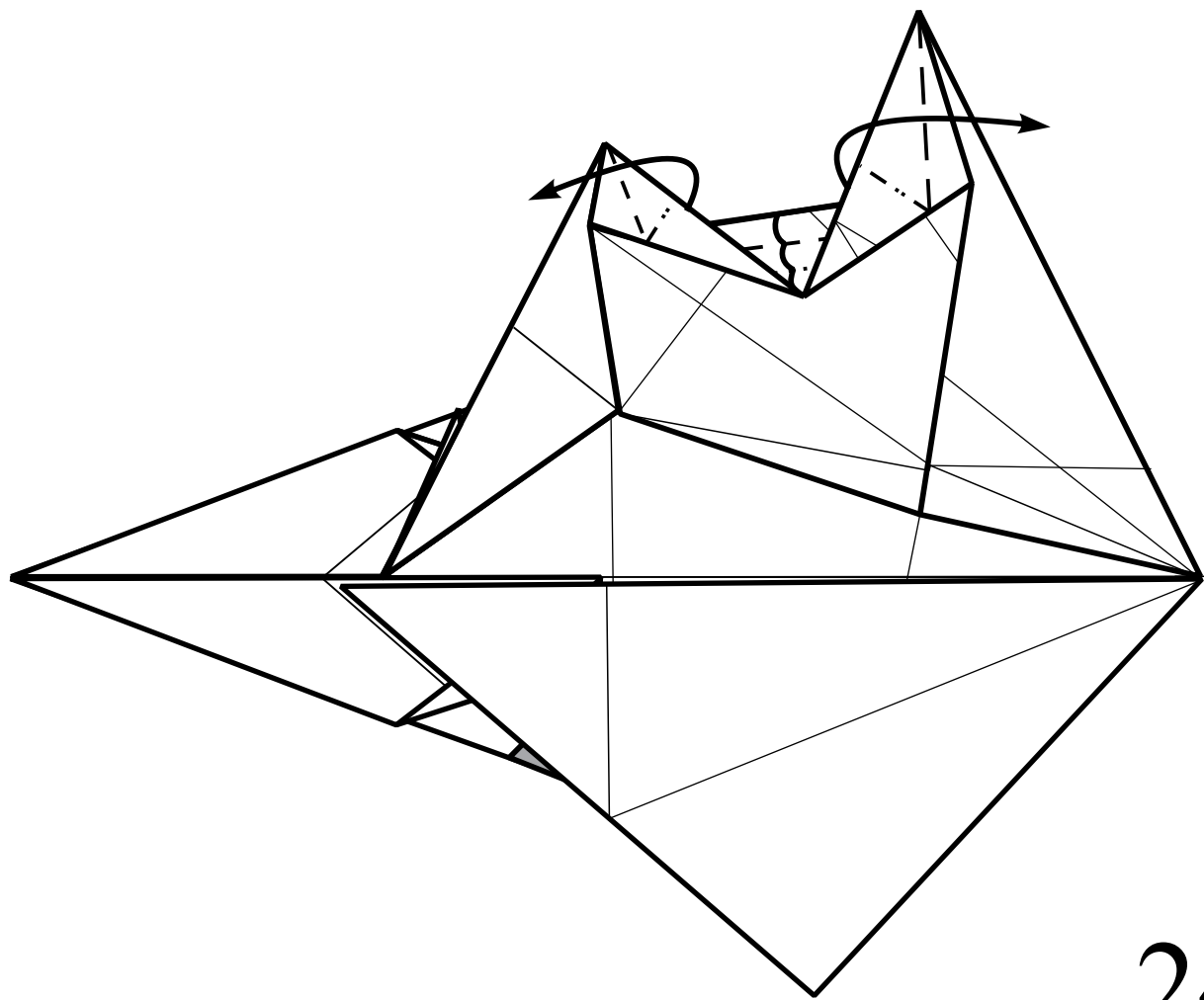


22.

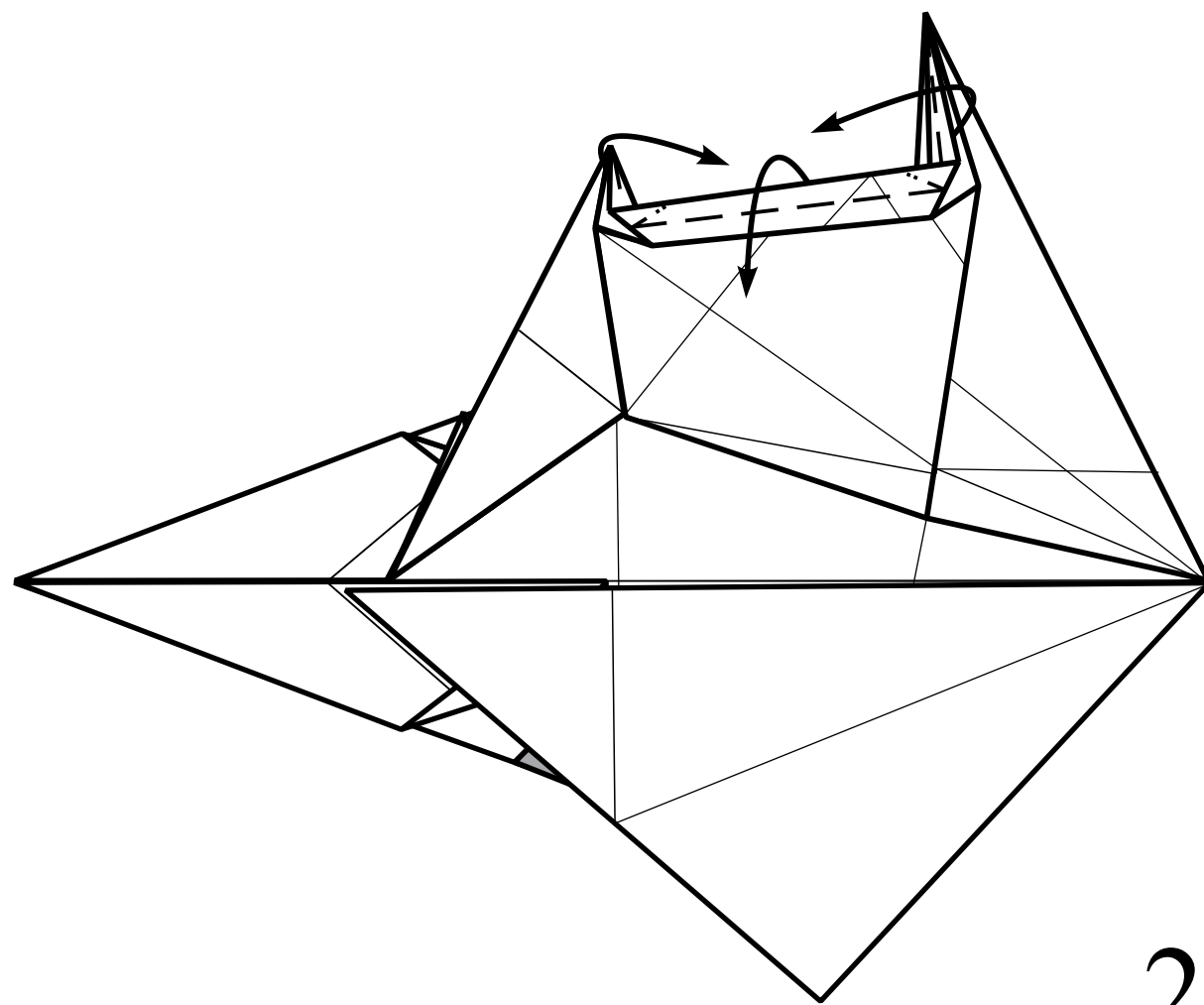


23.

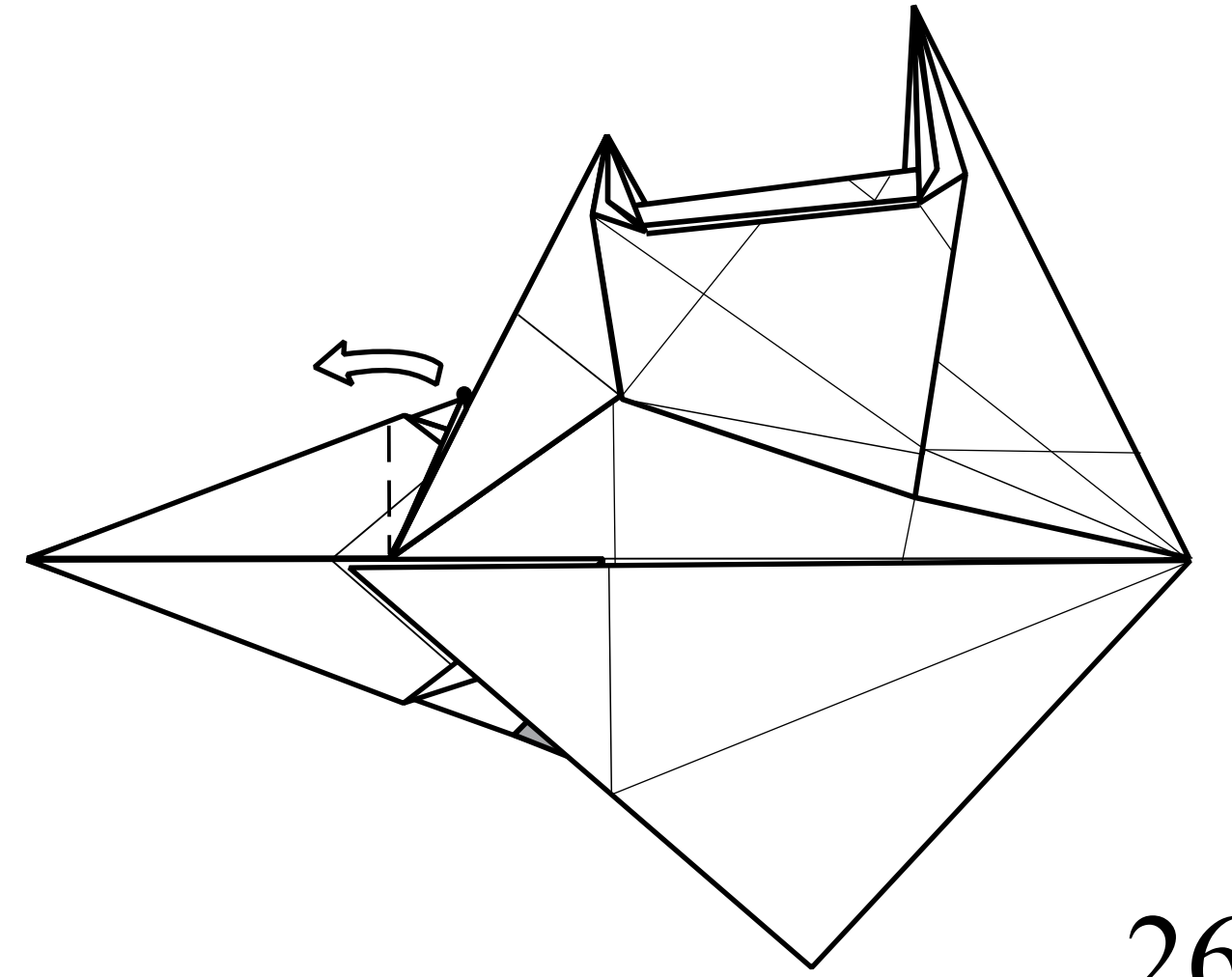
Pull out the point, unsink a corner.



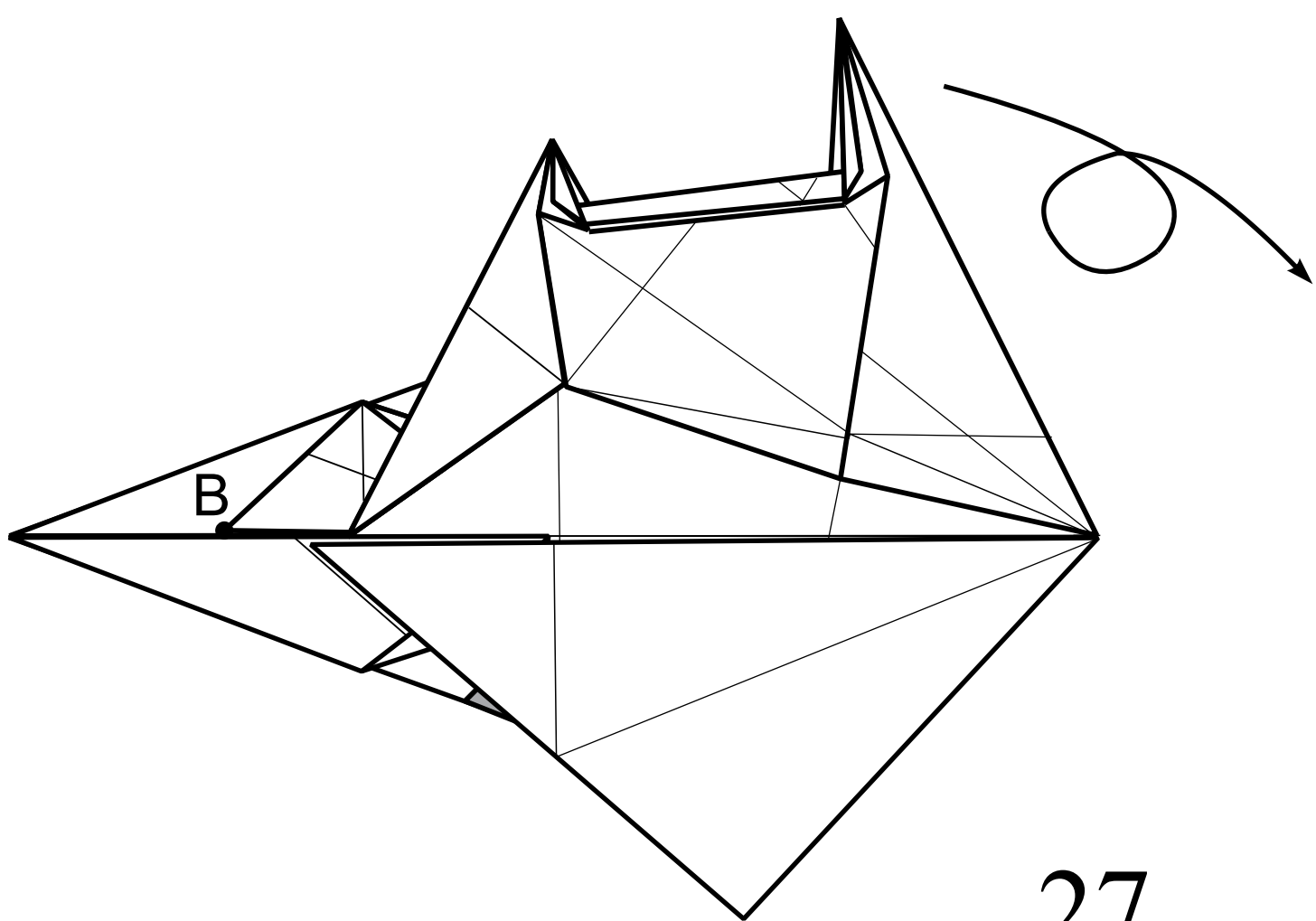
24.



25.

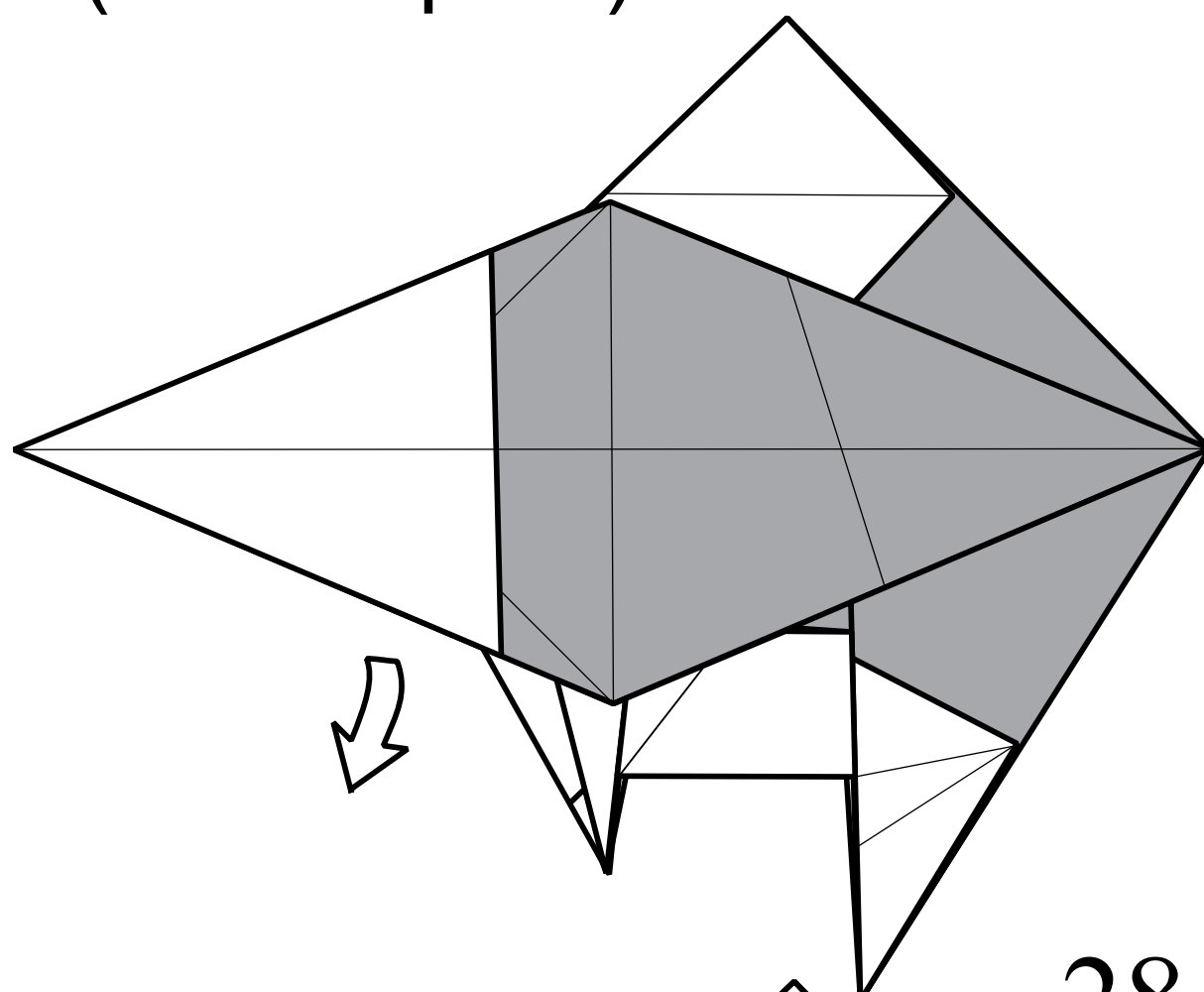


26.

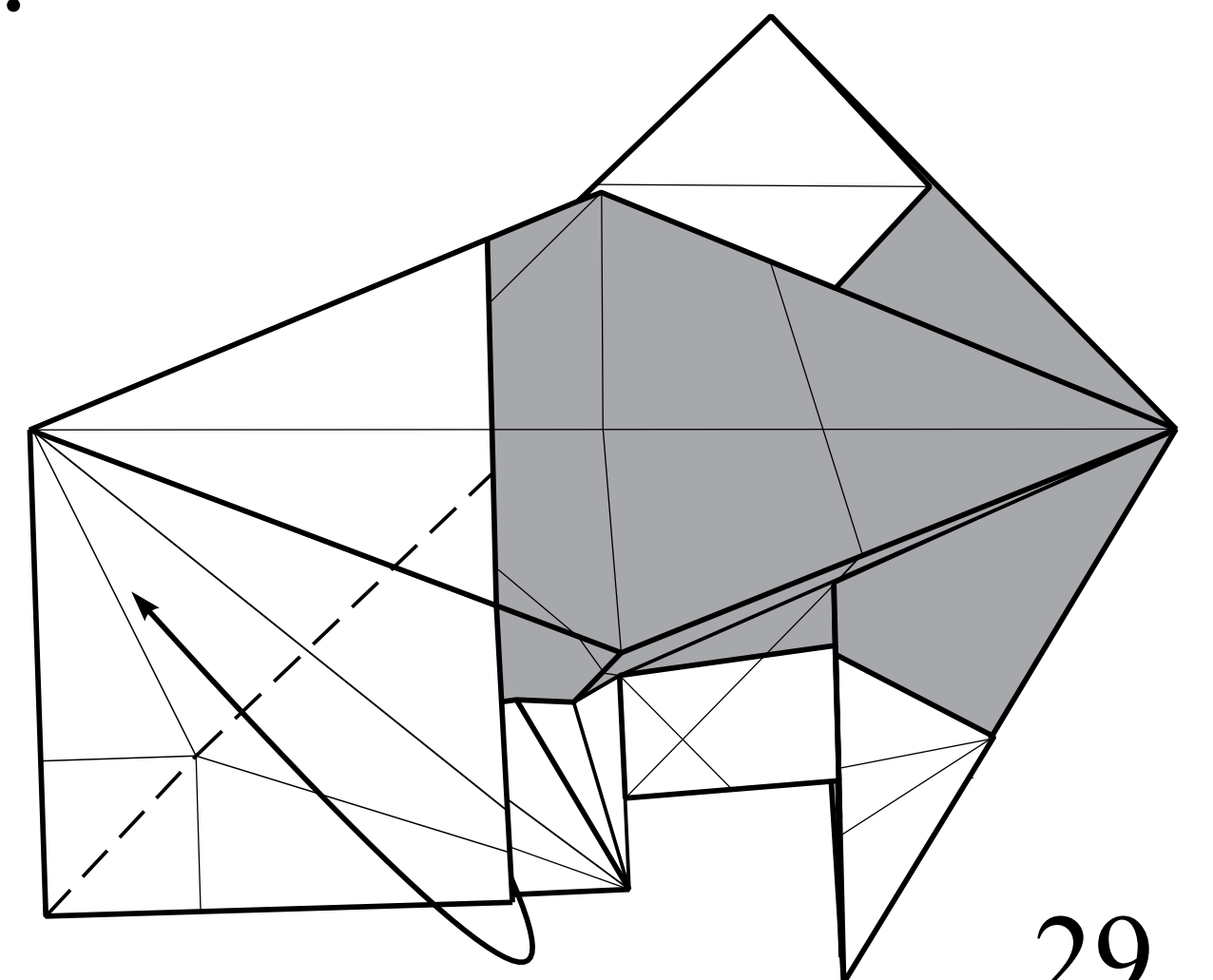


27.

Pull out point B  
(see step 27).

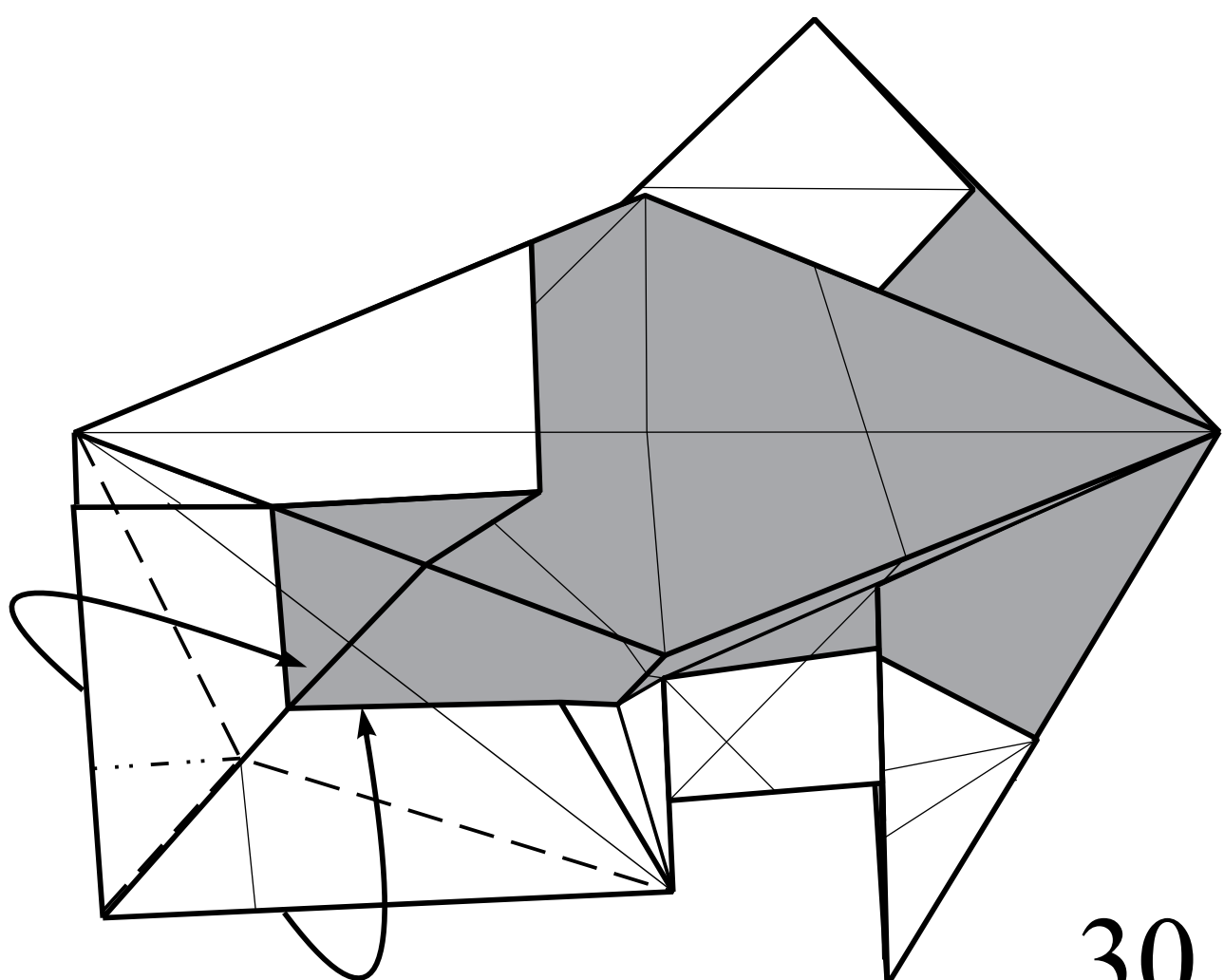


28.



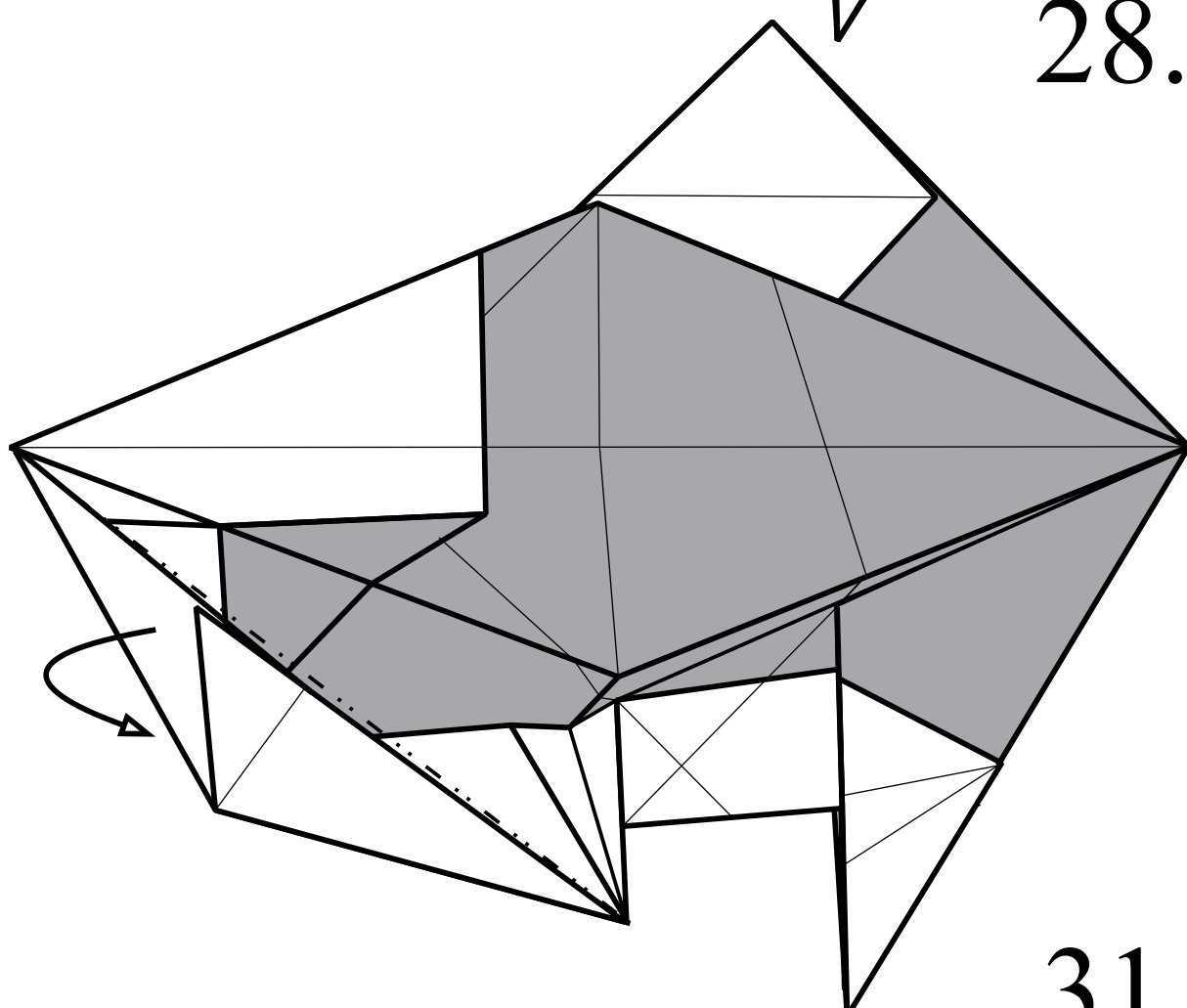
29.

Create a line between two points.

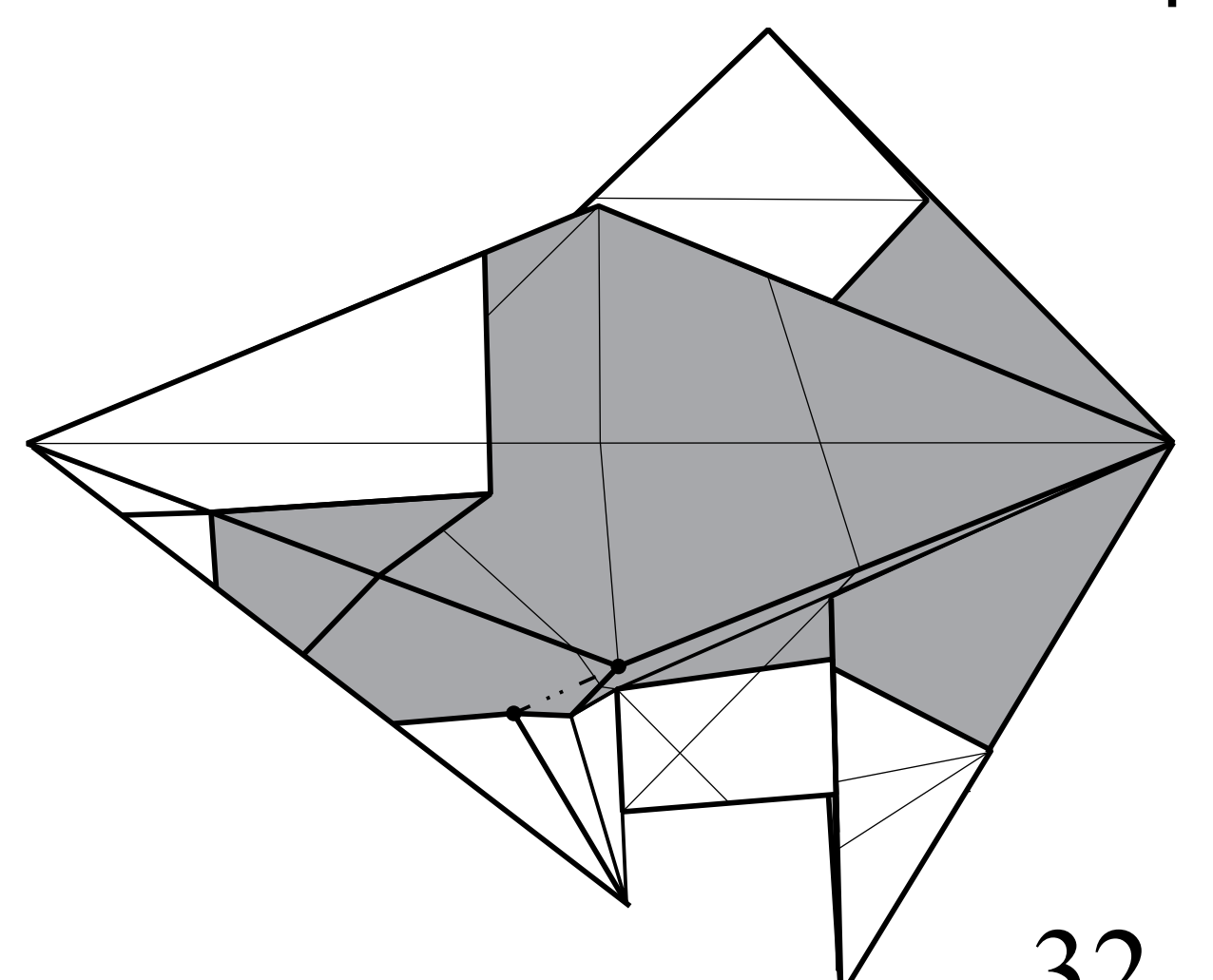


30.

Unsink.

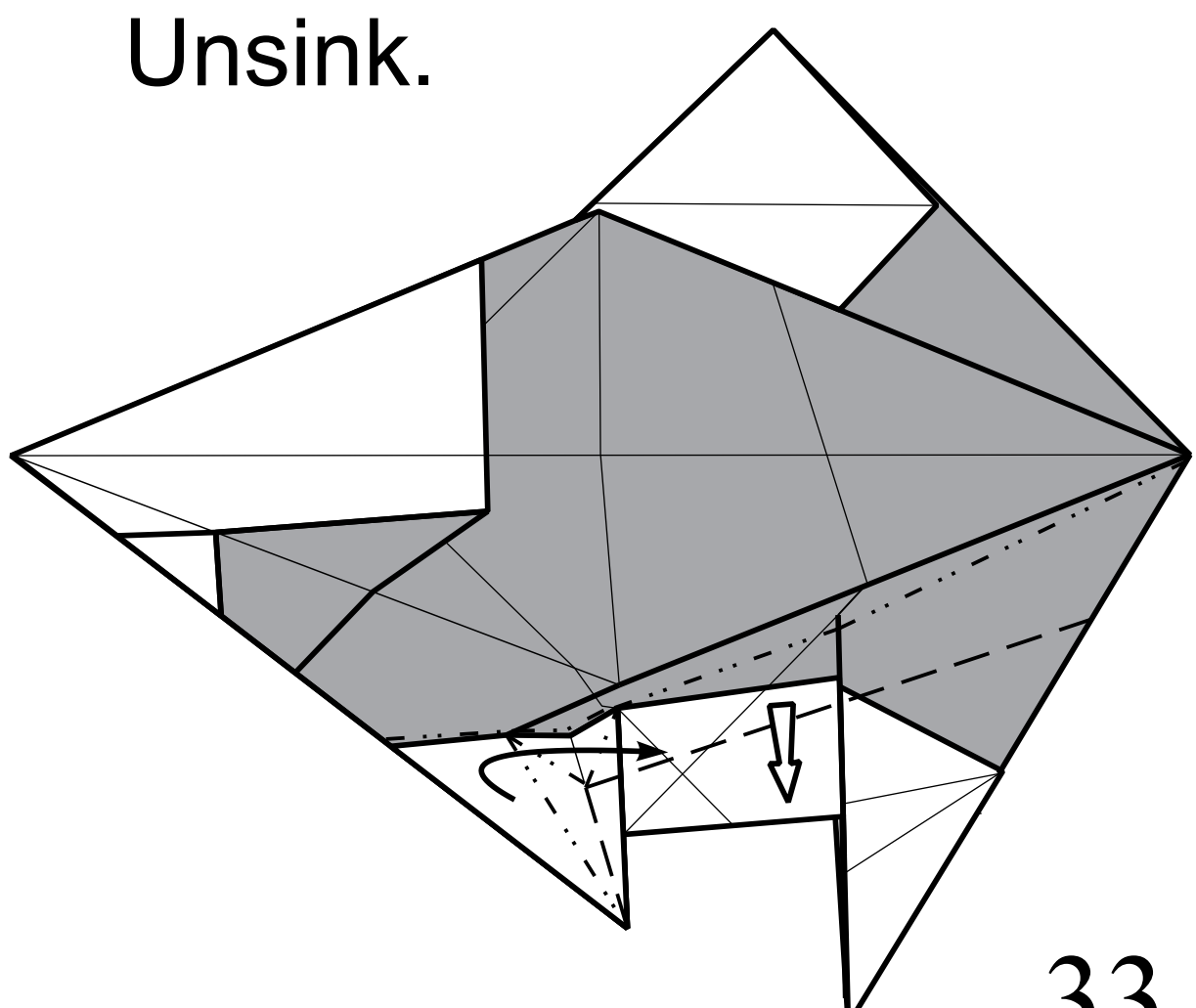


31.

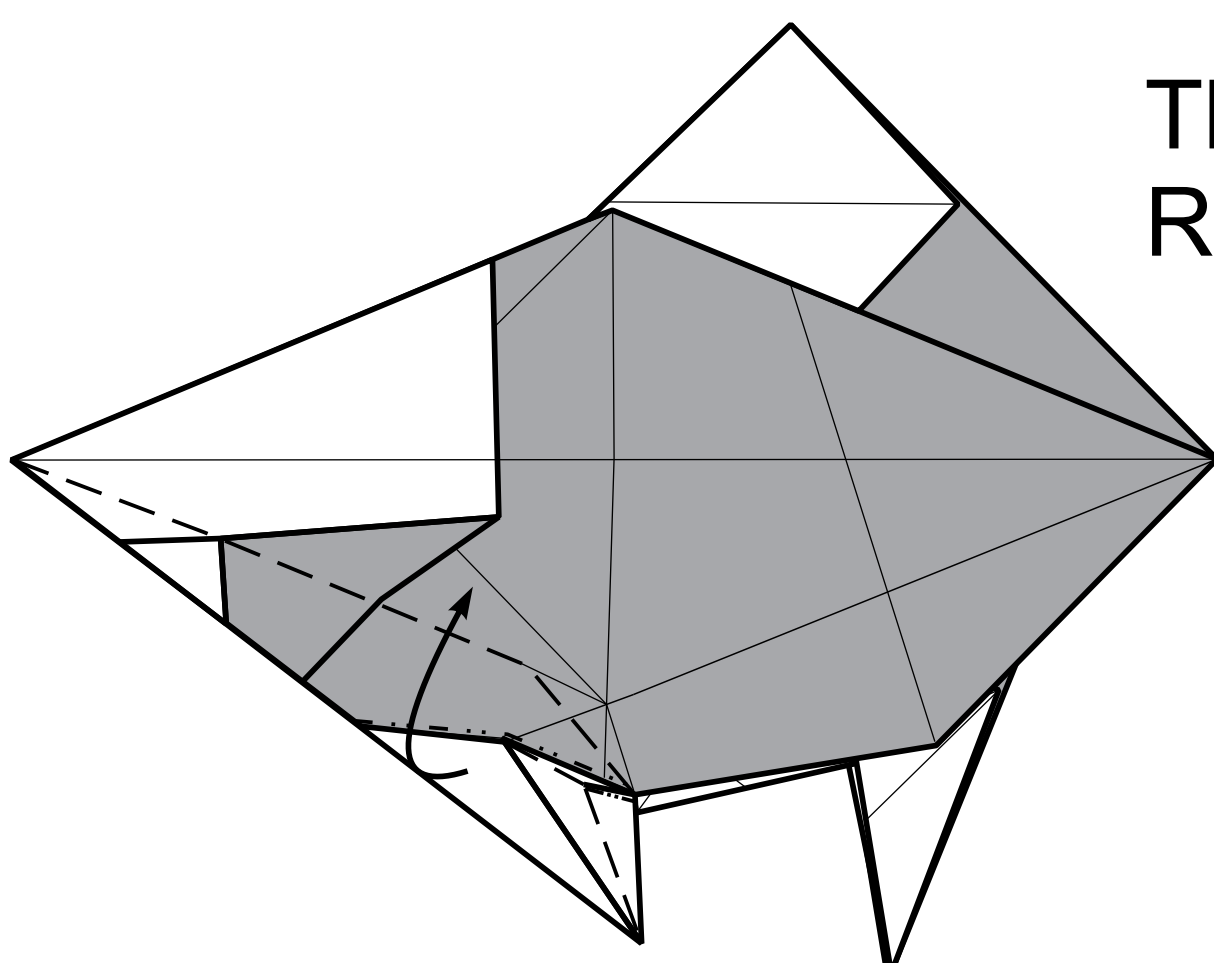


32.

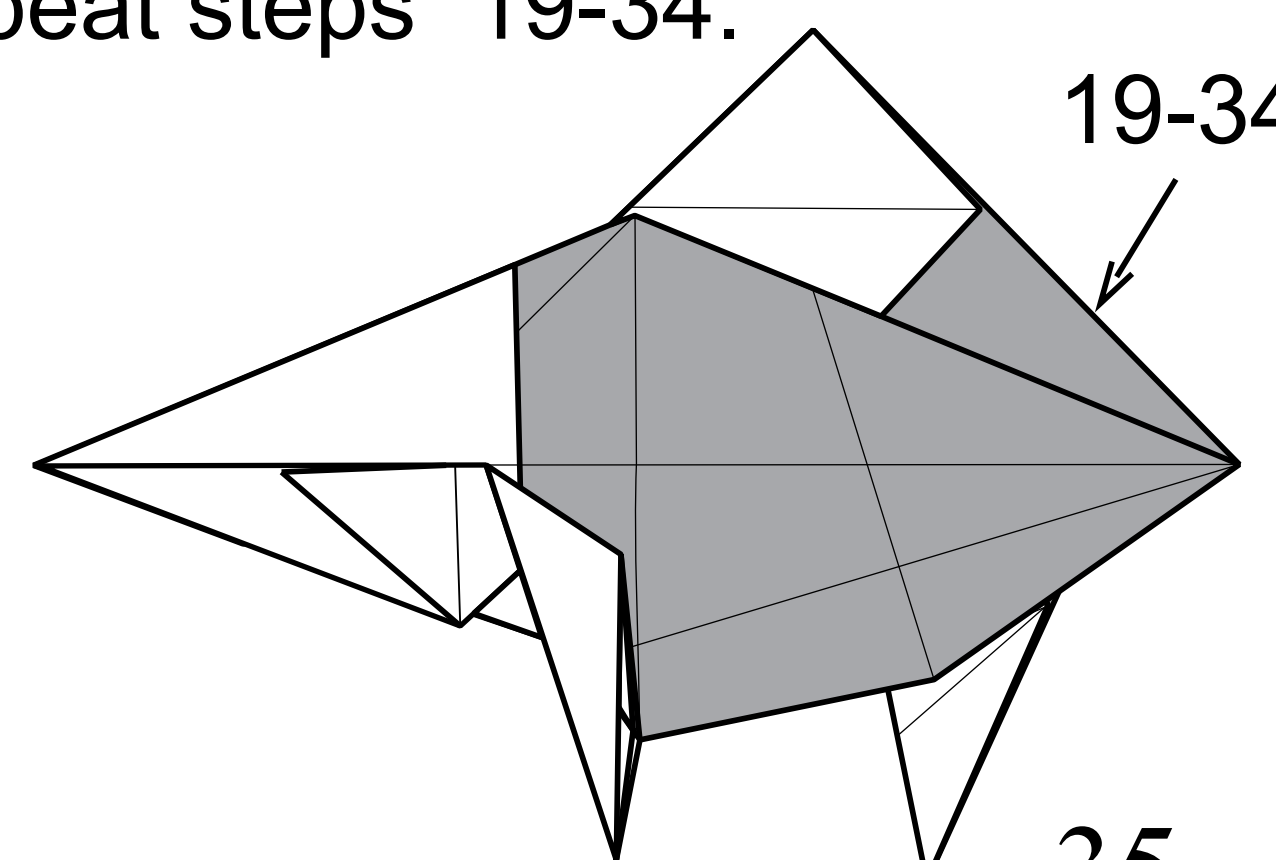
The model is not completely flat.  
Repeat steps 19-34.



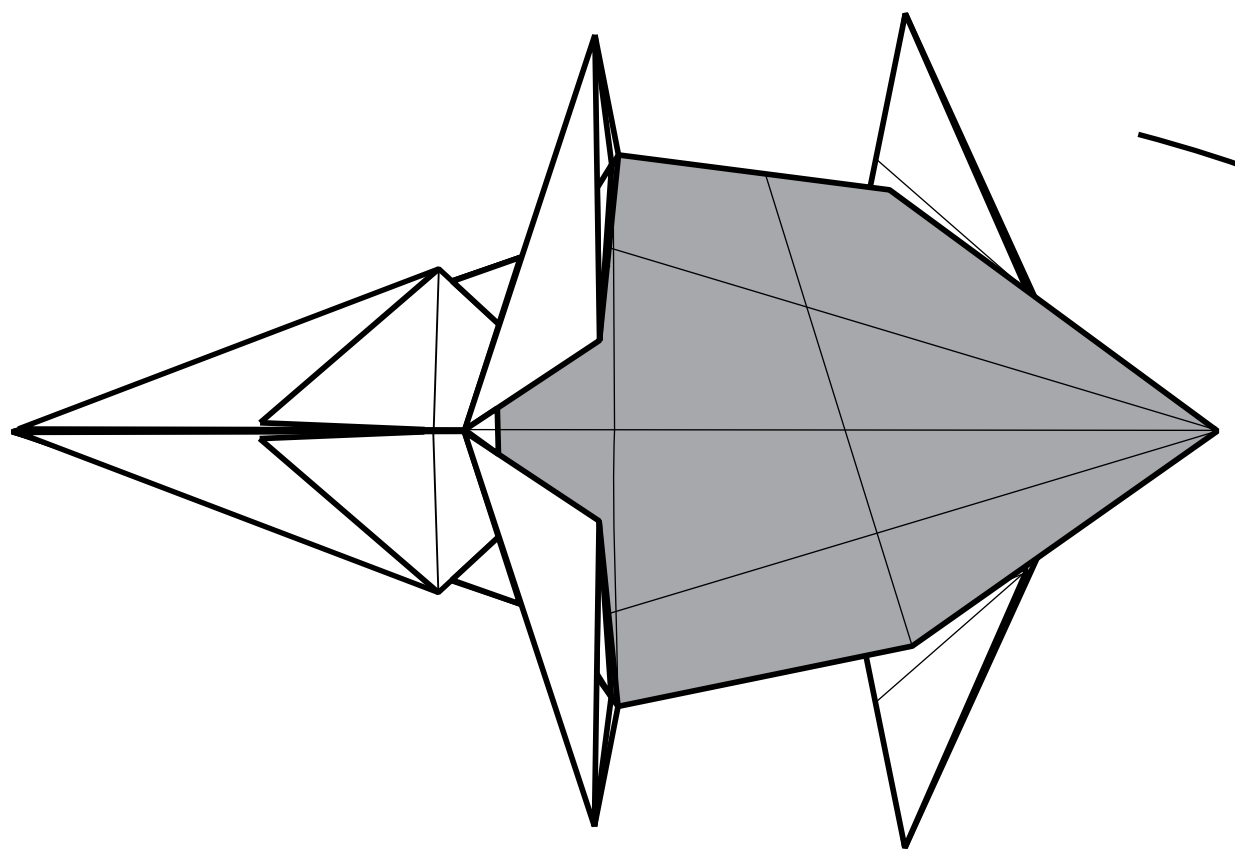
33.



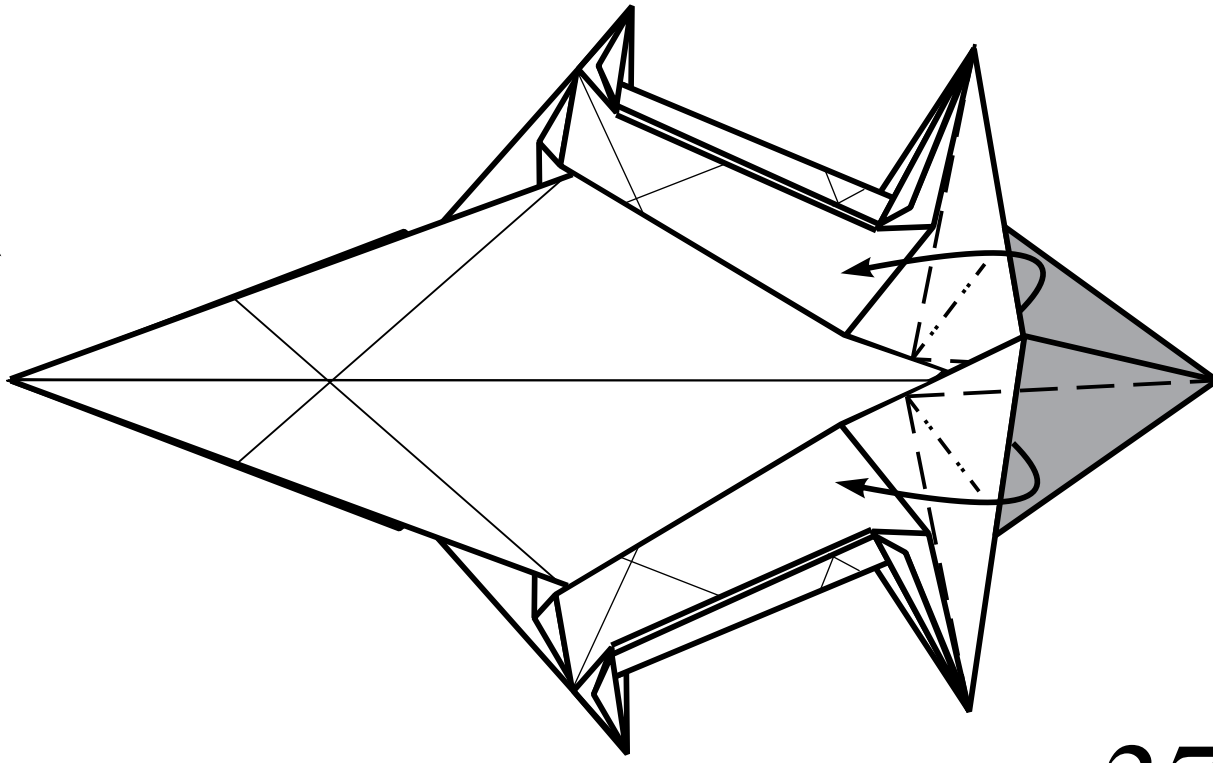
34.



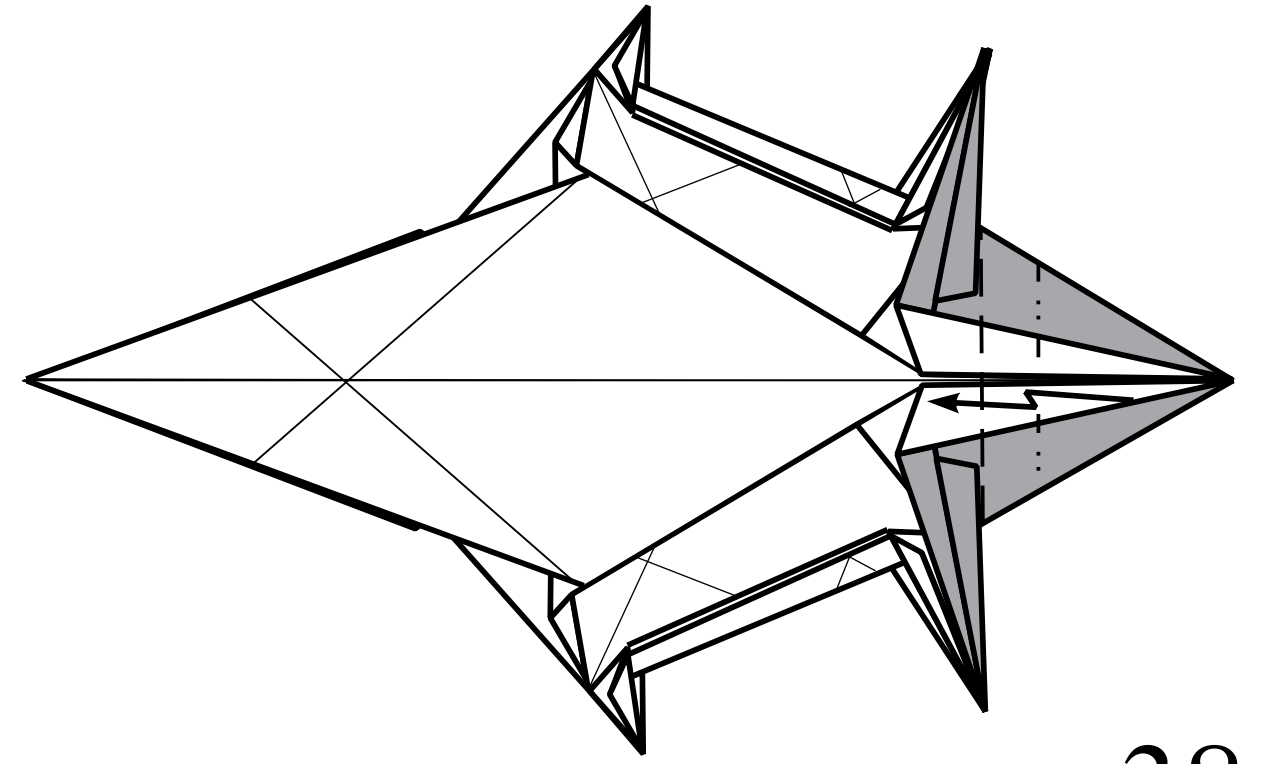
35.



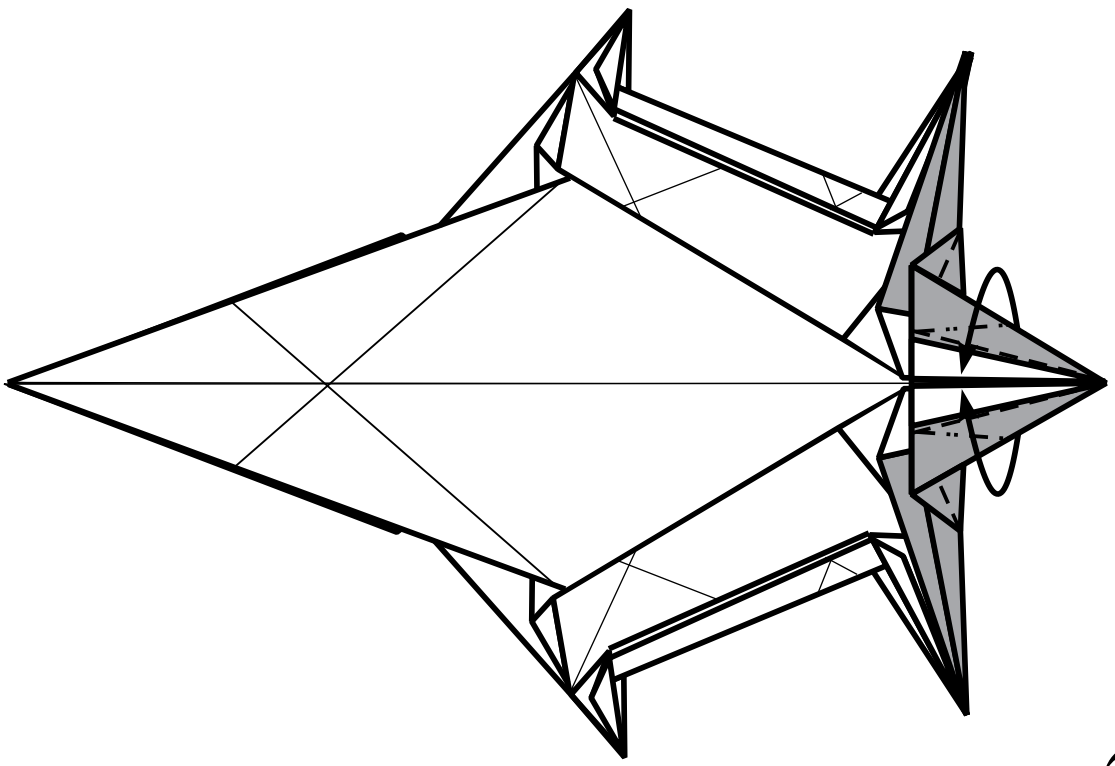
36.



37.

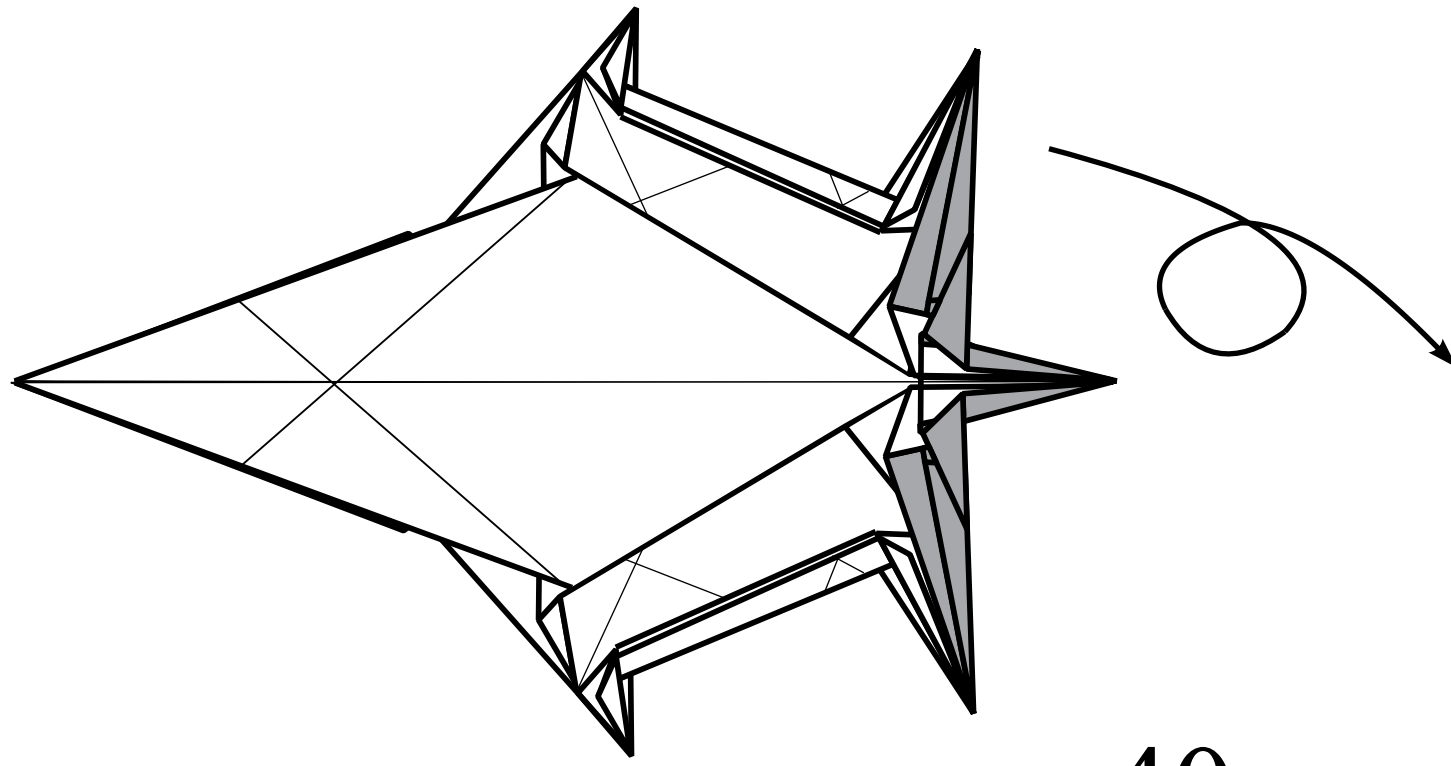


38.

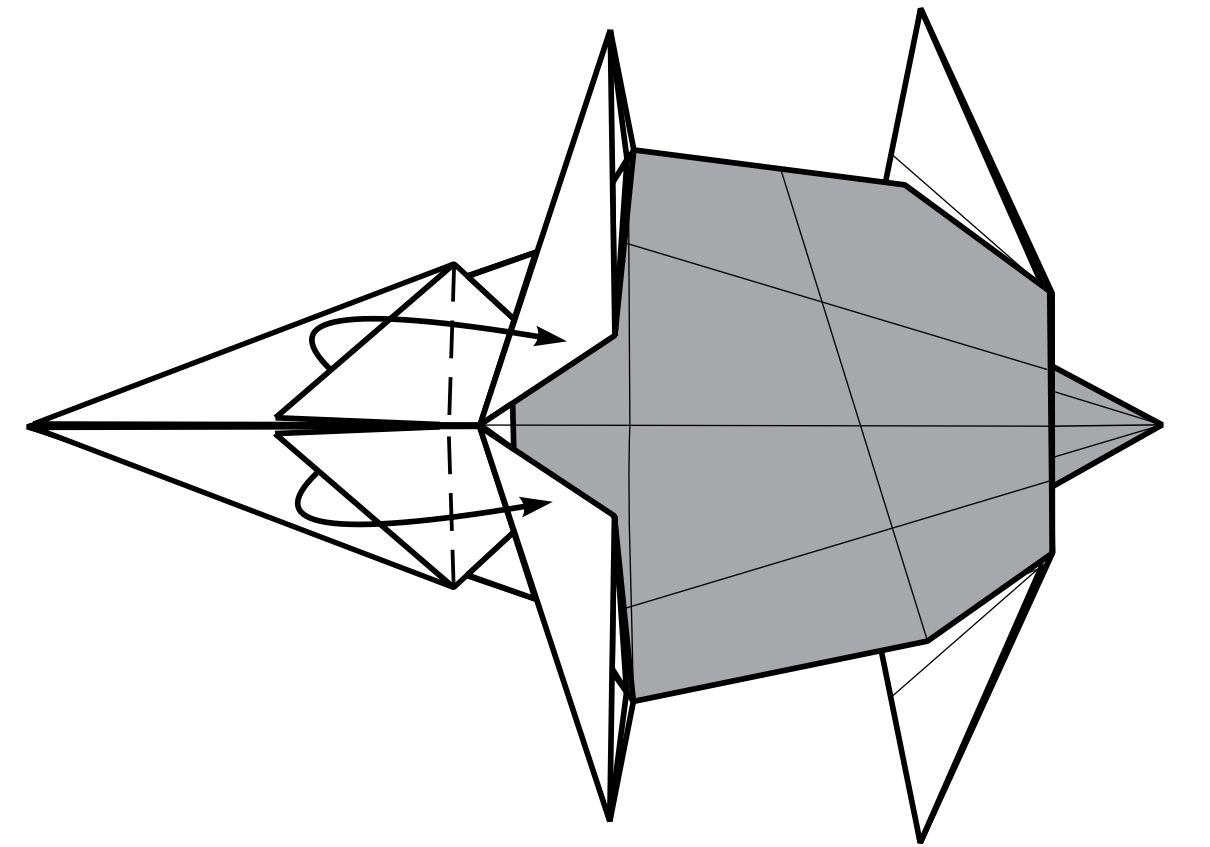


Open.

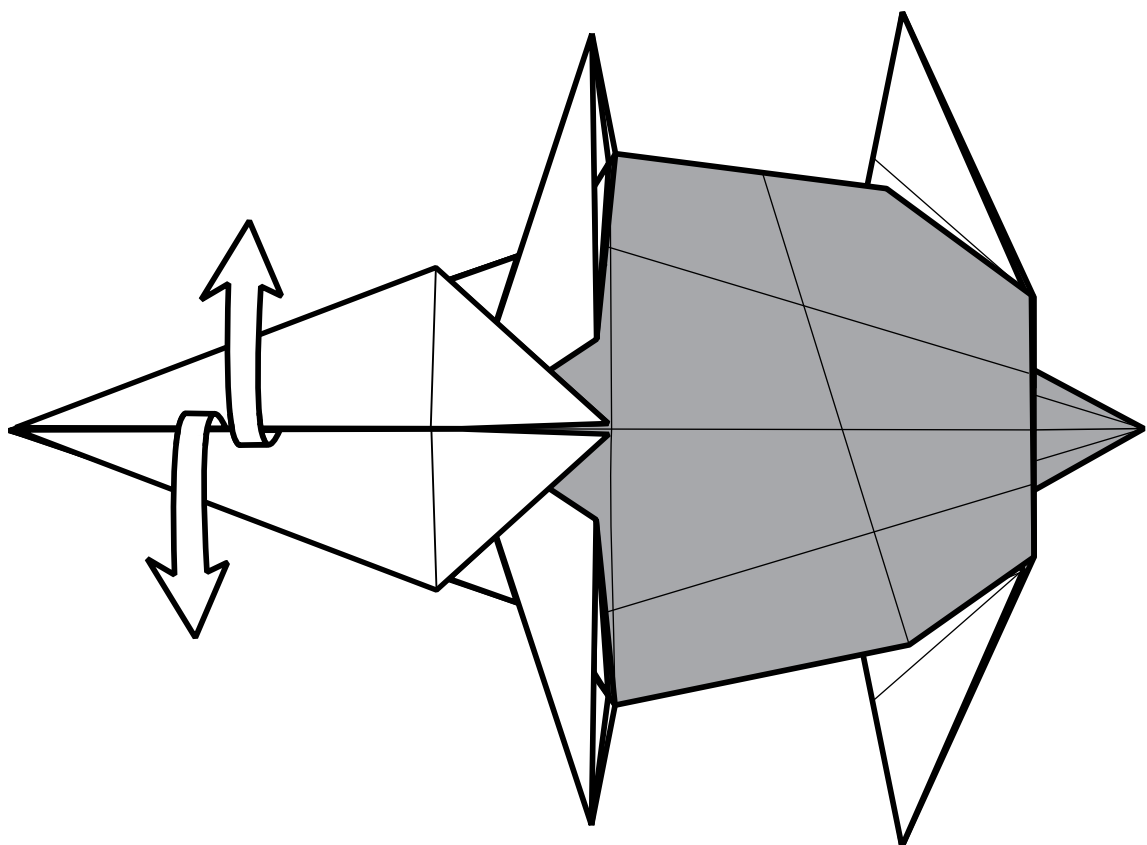
39.



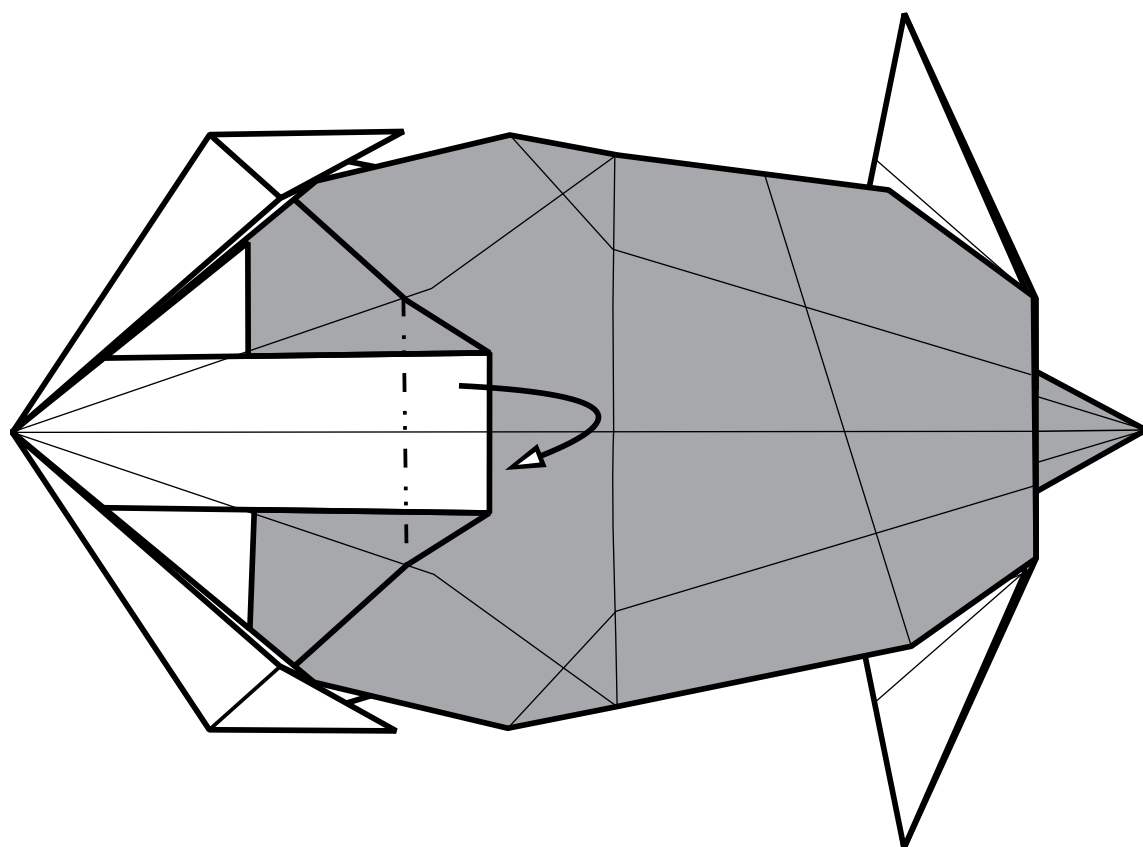
40.



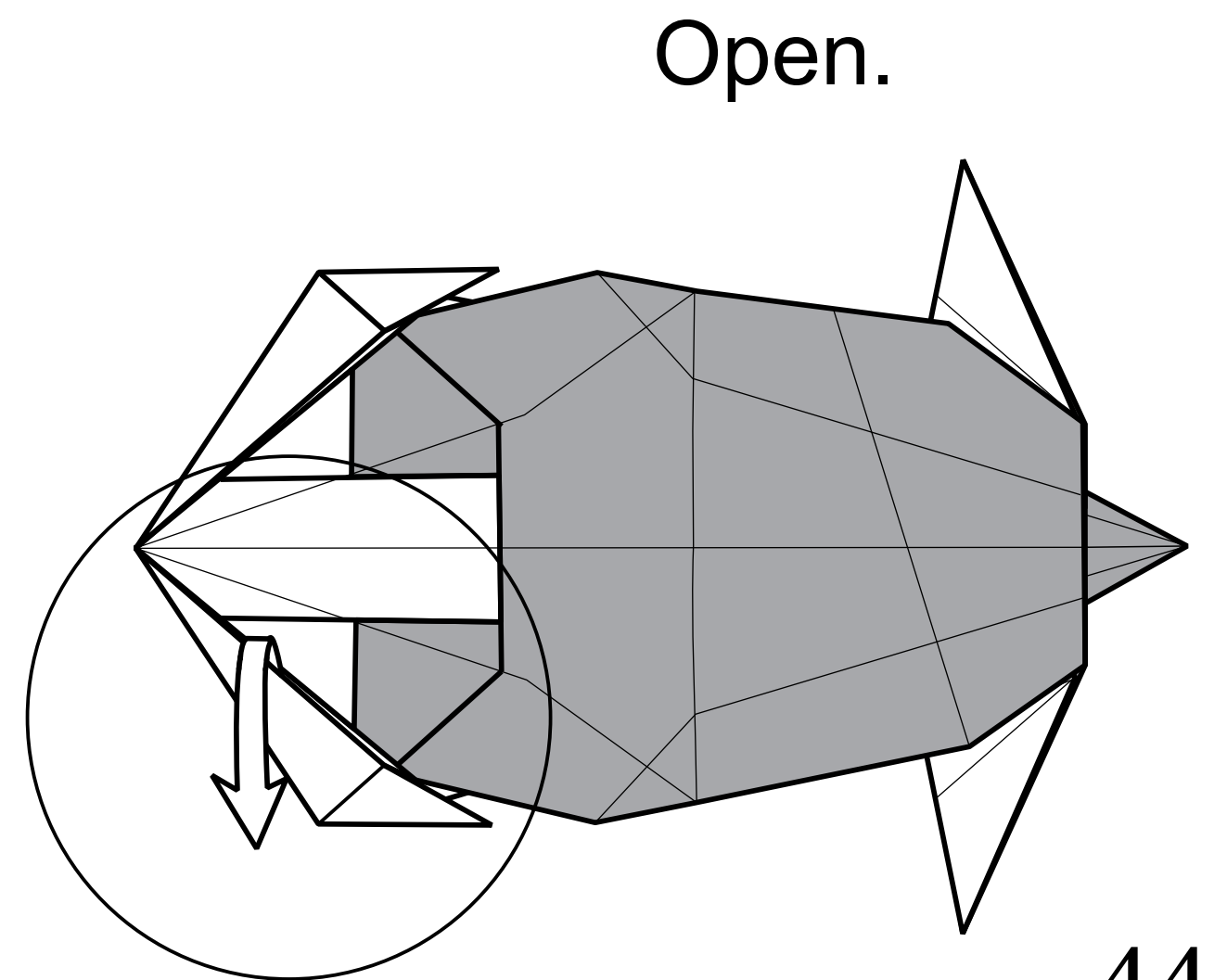
41.



42.

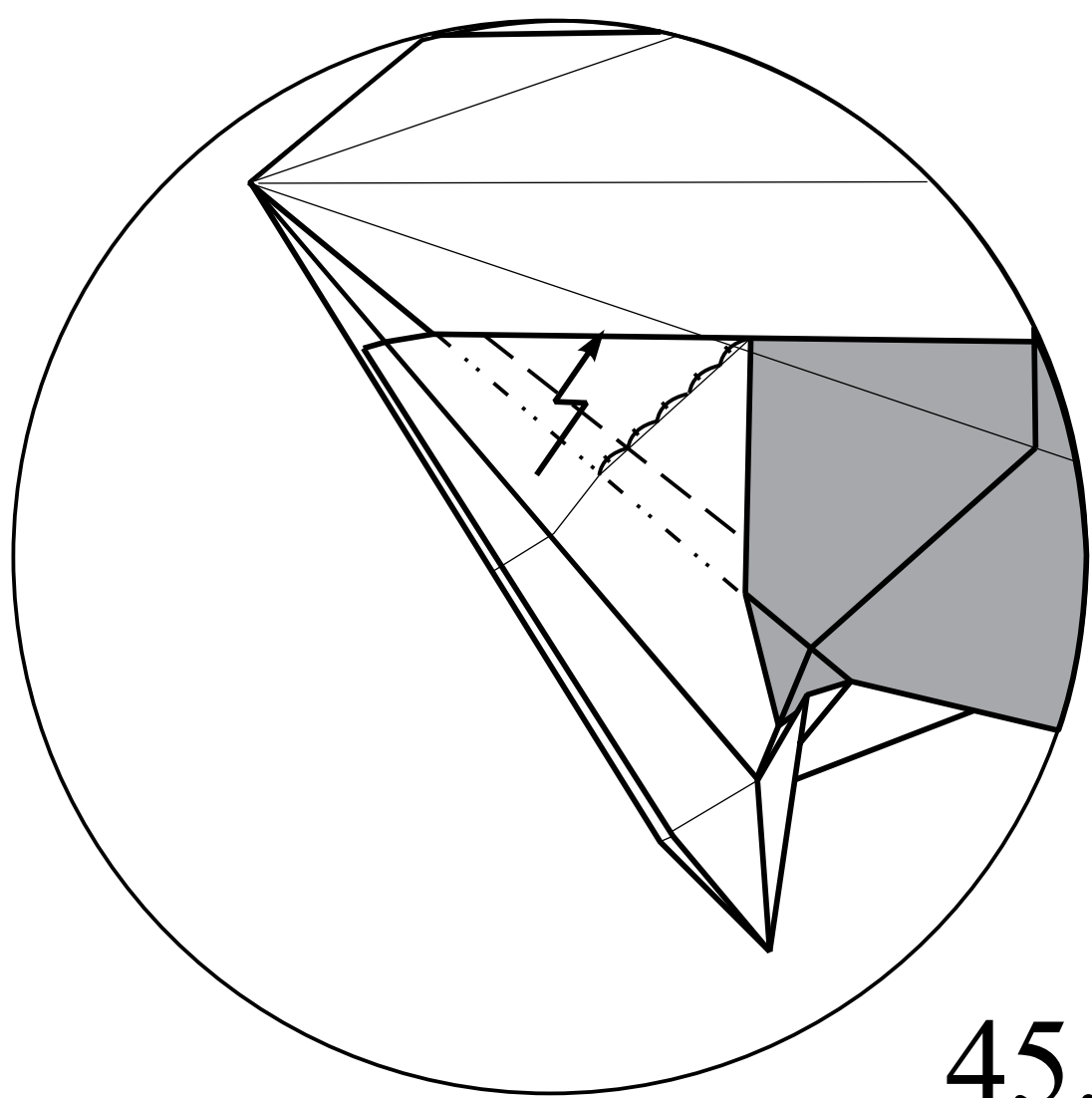


43.

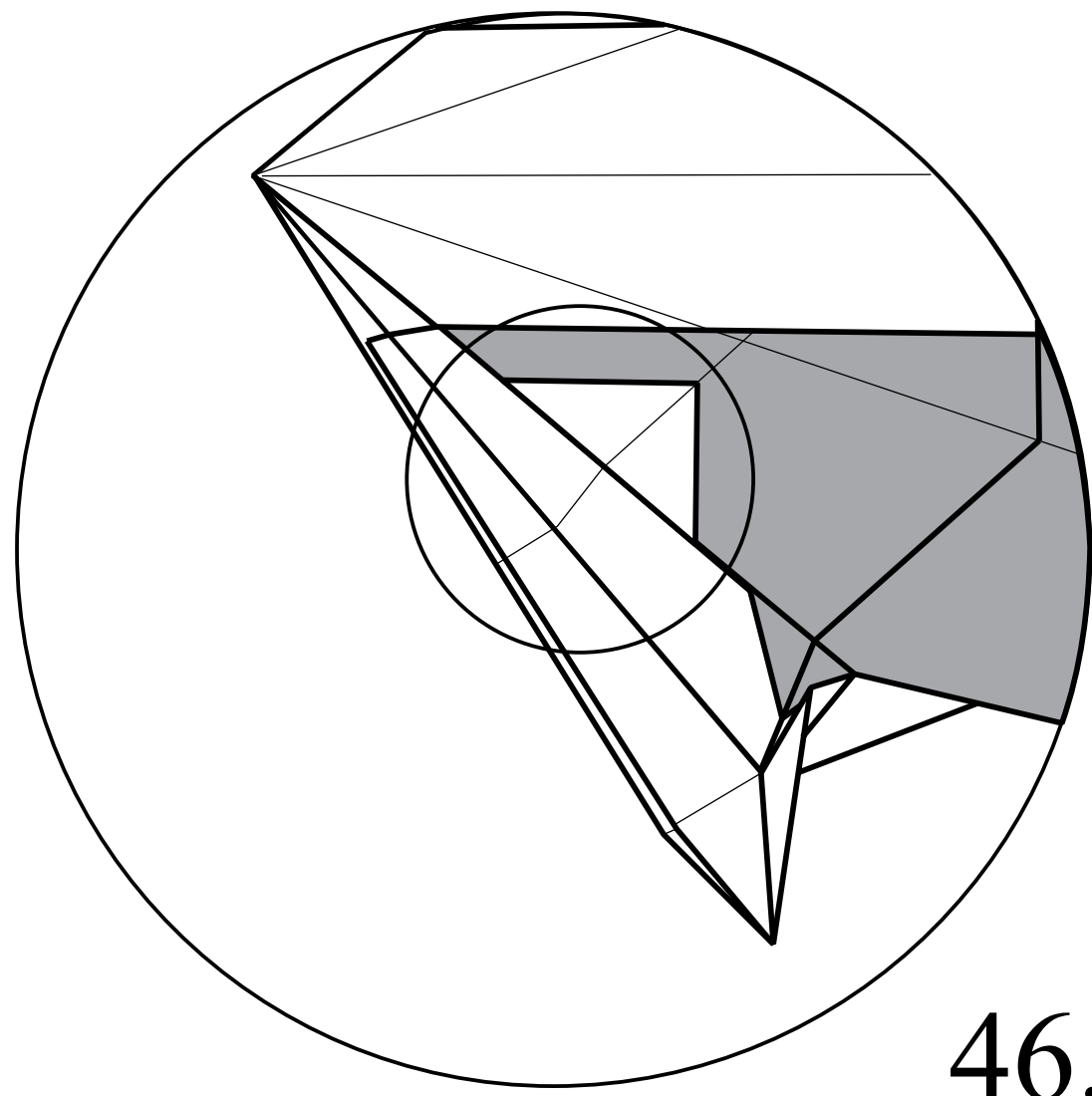


Open.

44.

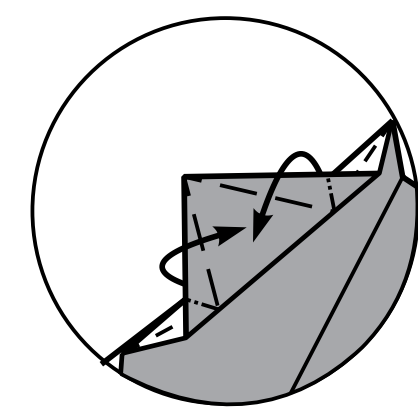


45.



46.

View from behind.

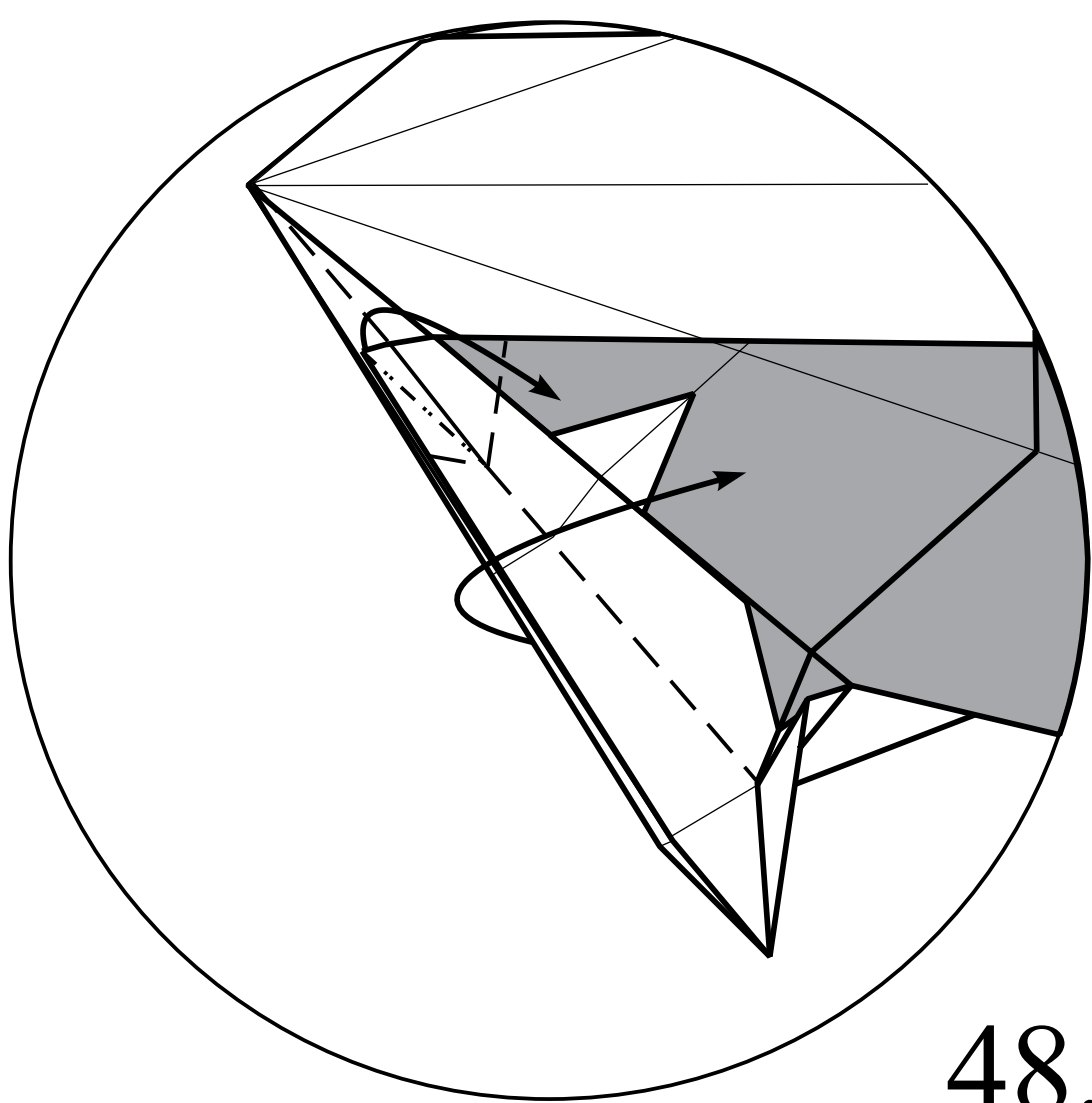


47.

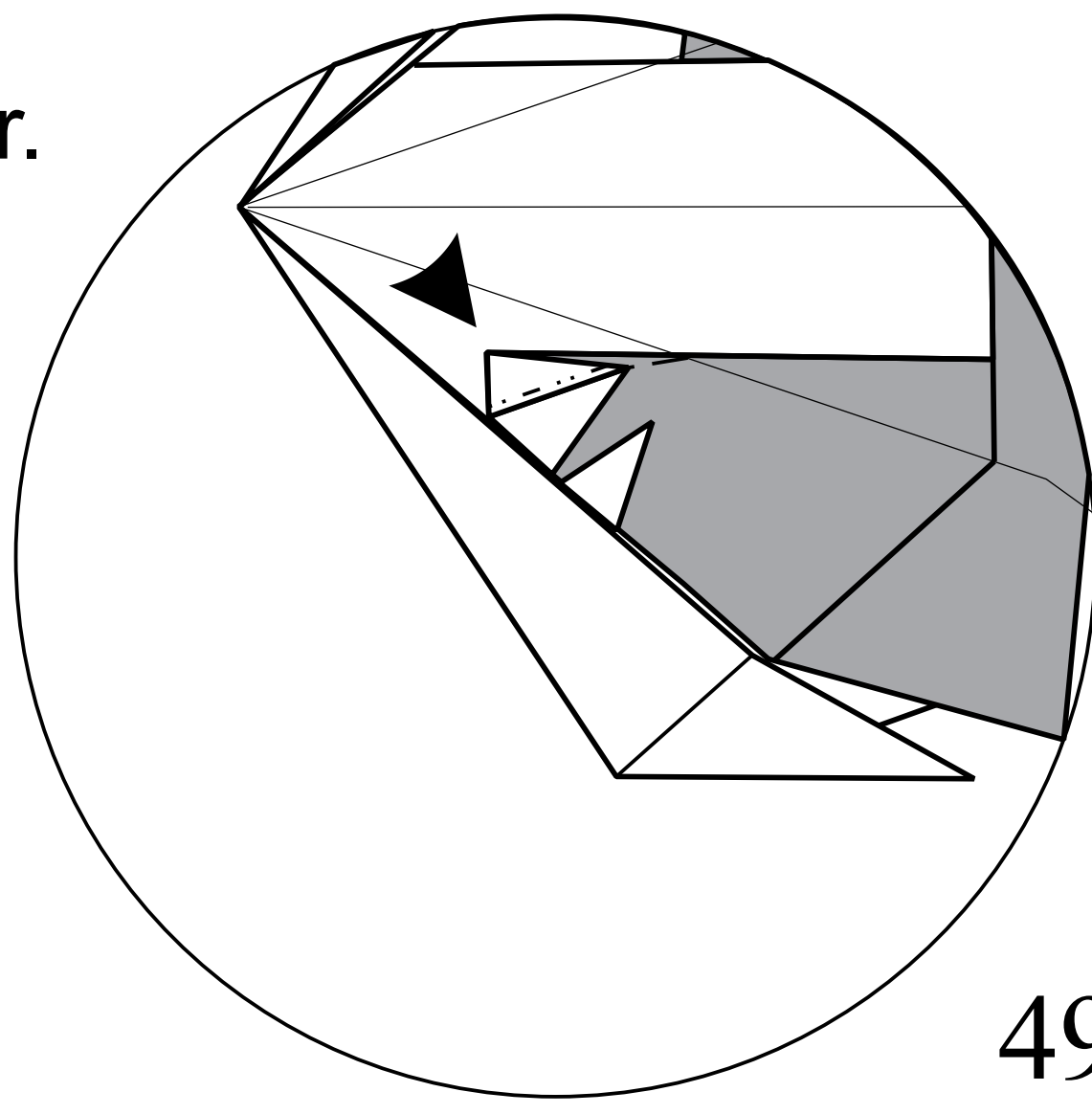
Close while lifting the corner.

Repeat steps 44-49.

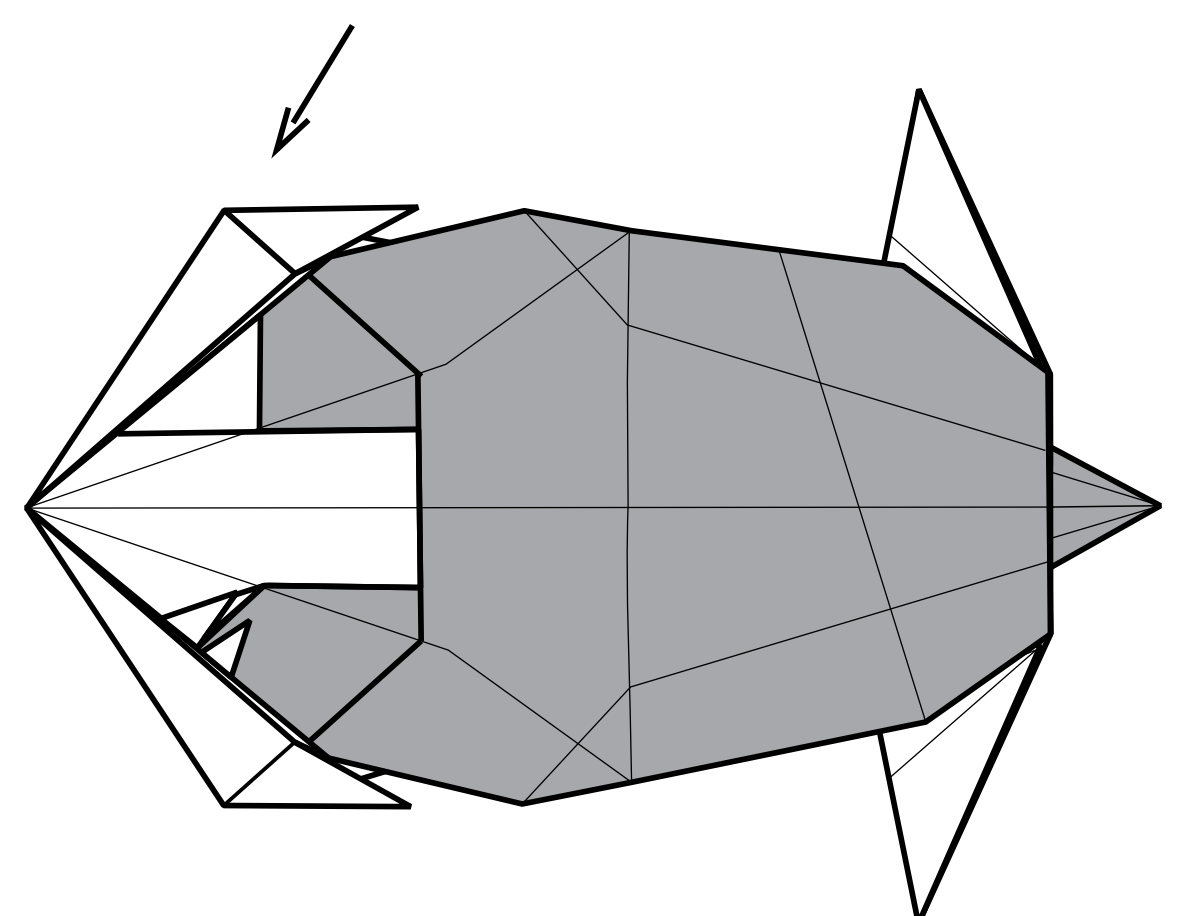
44-49.



48.

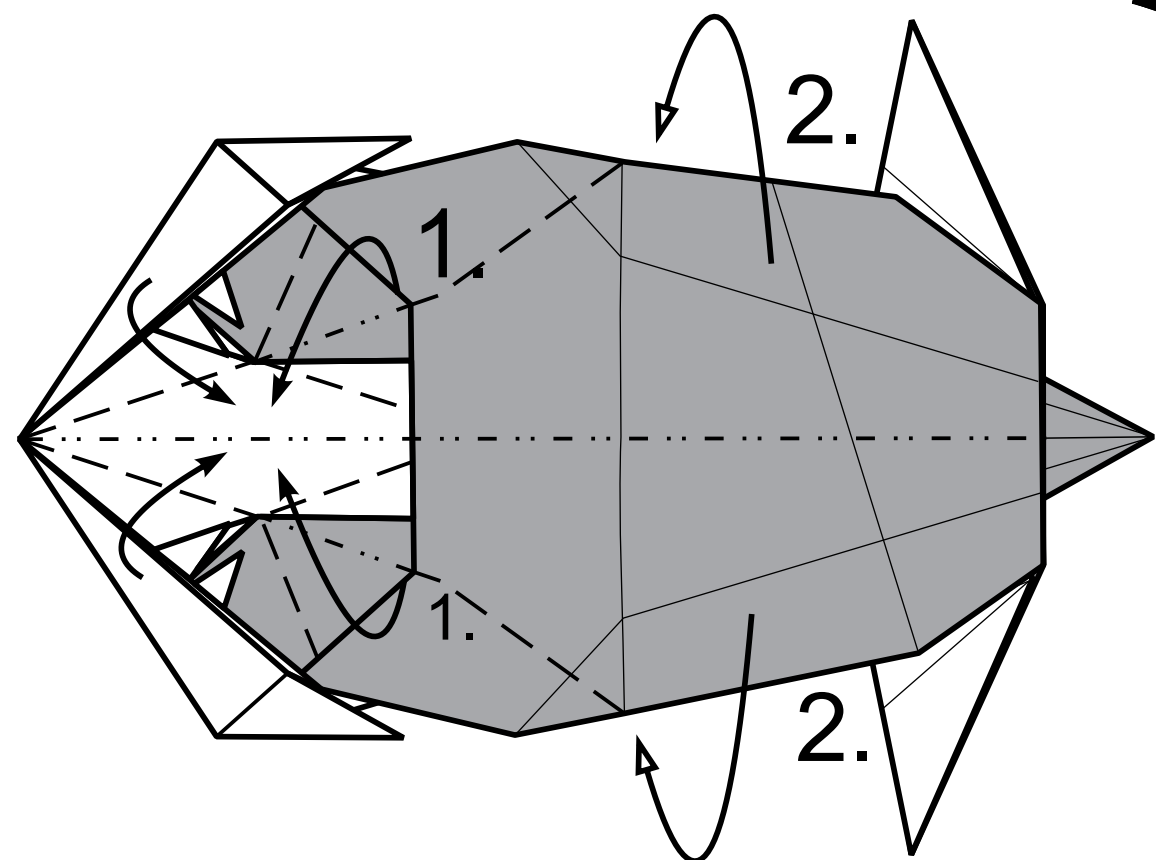


49.



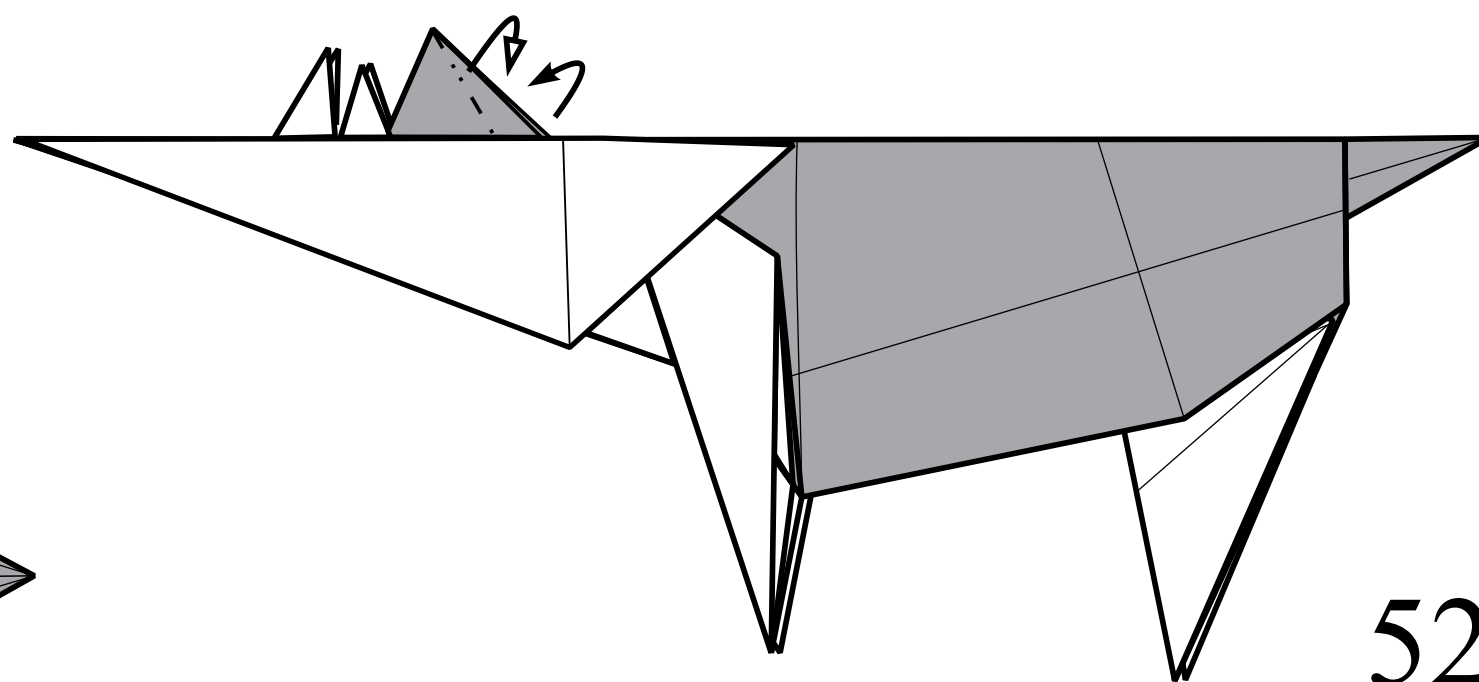
50.

1. Lift up corners. 2. Fold model in half.



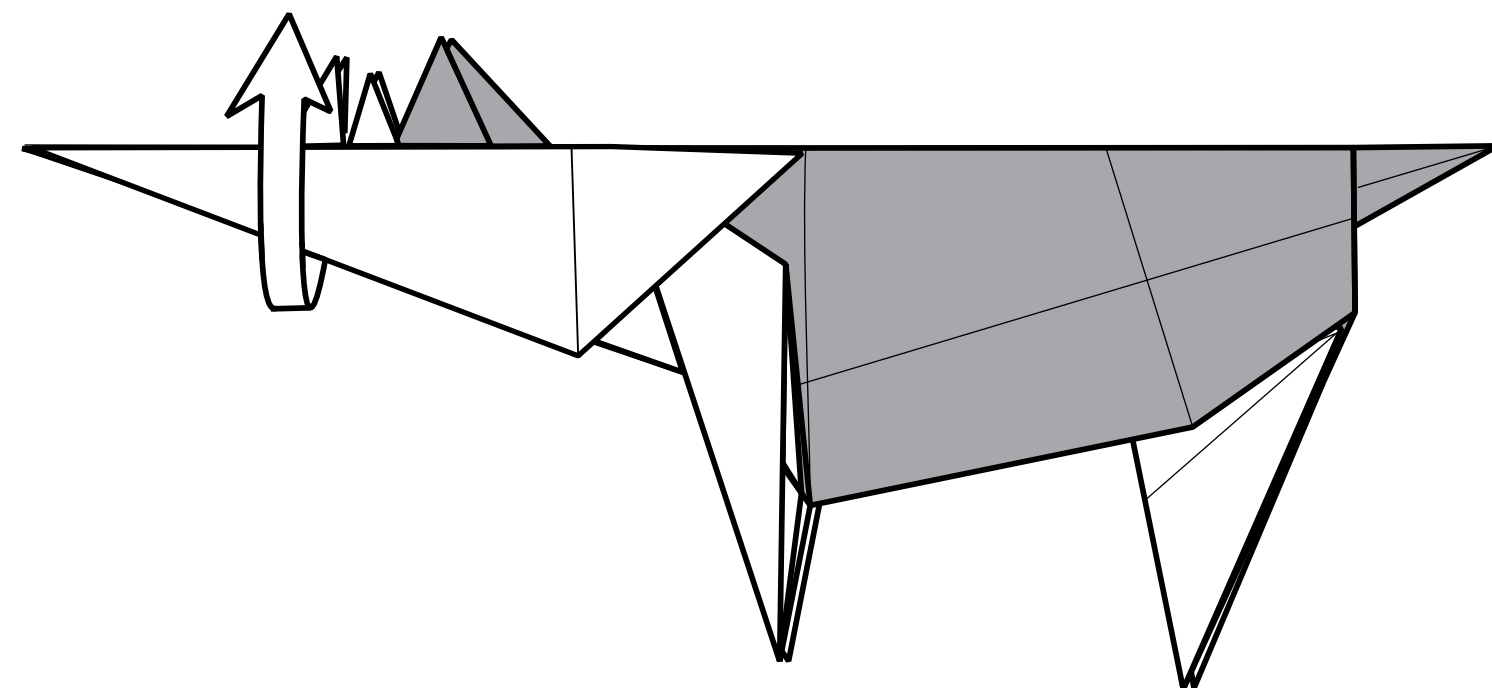
51.

The model is not completely flat.



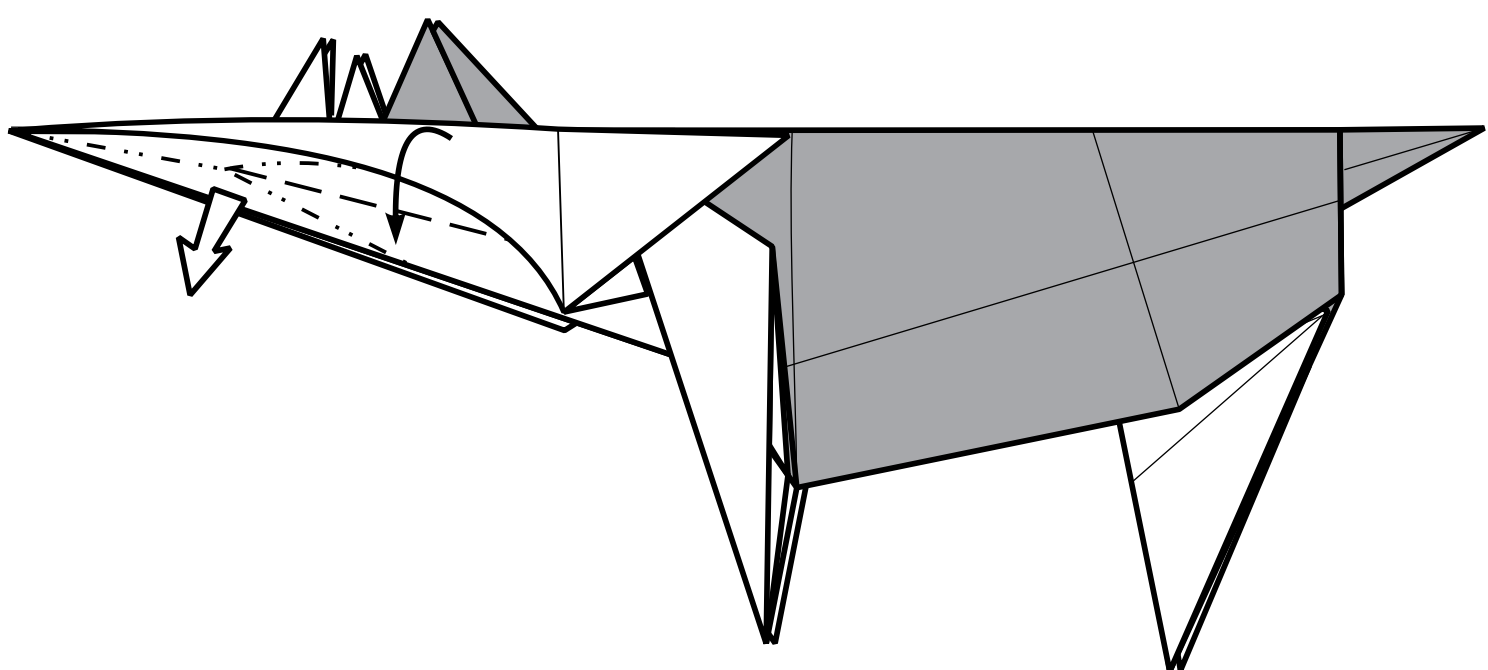
52.

Lift up one layer.



53.

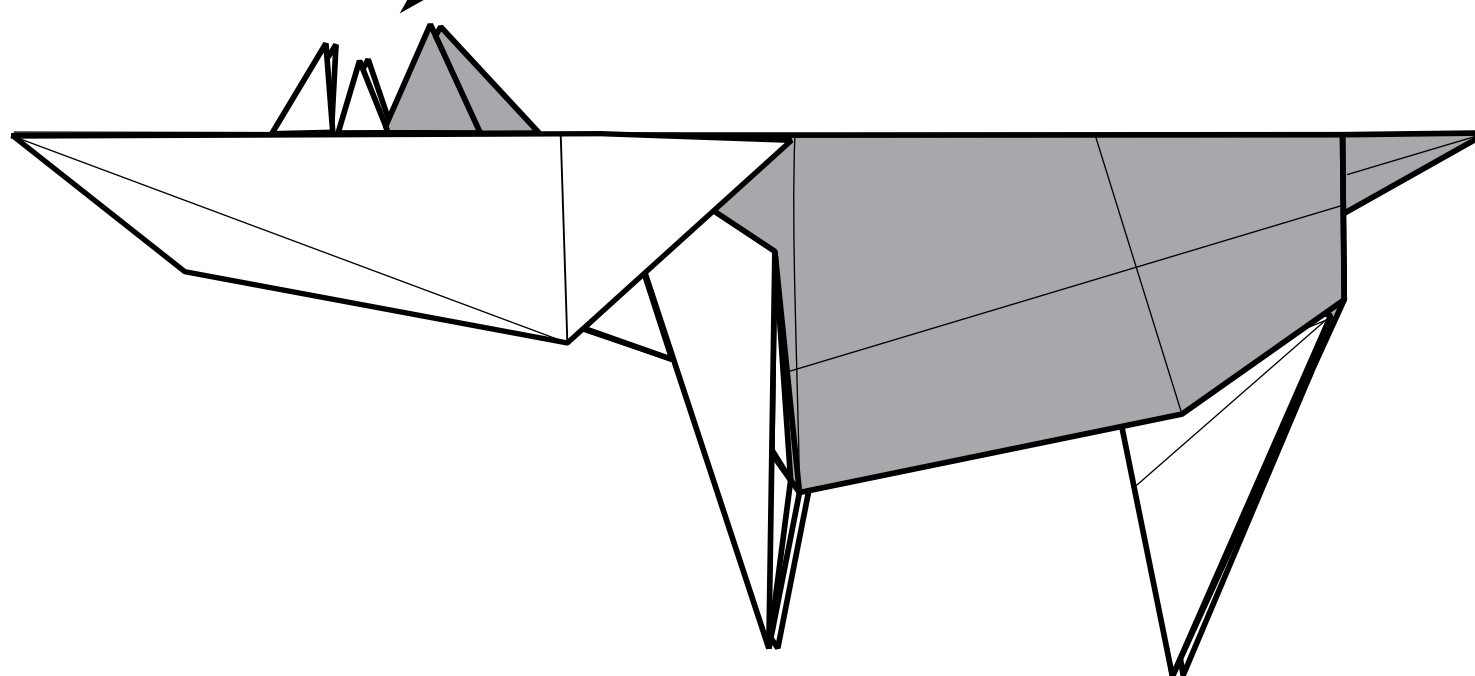
Unsink.



54.

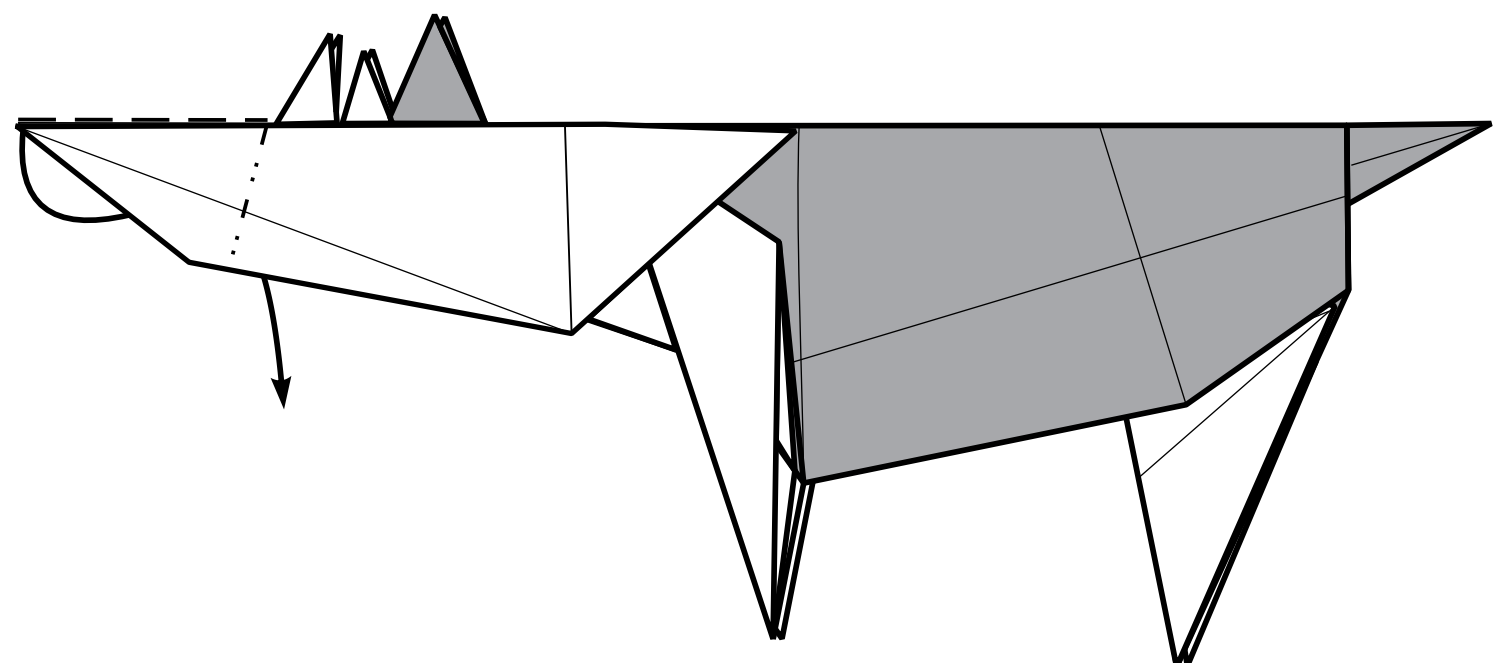
52-54.

Repeat steps 52-54 behind.

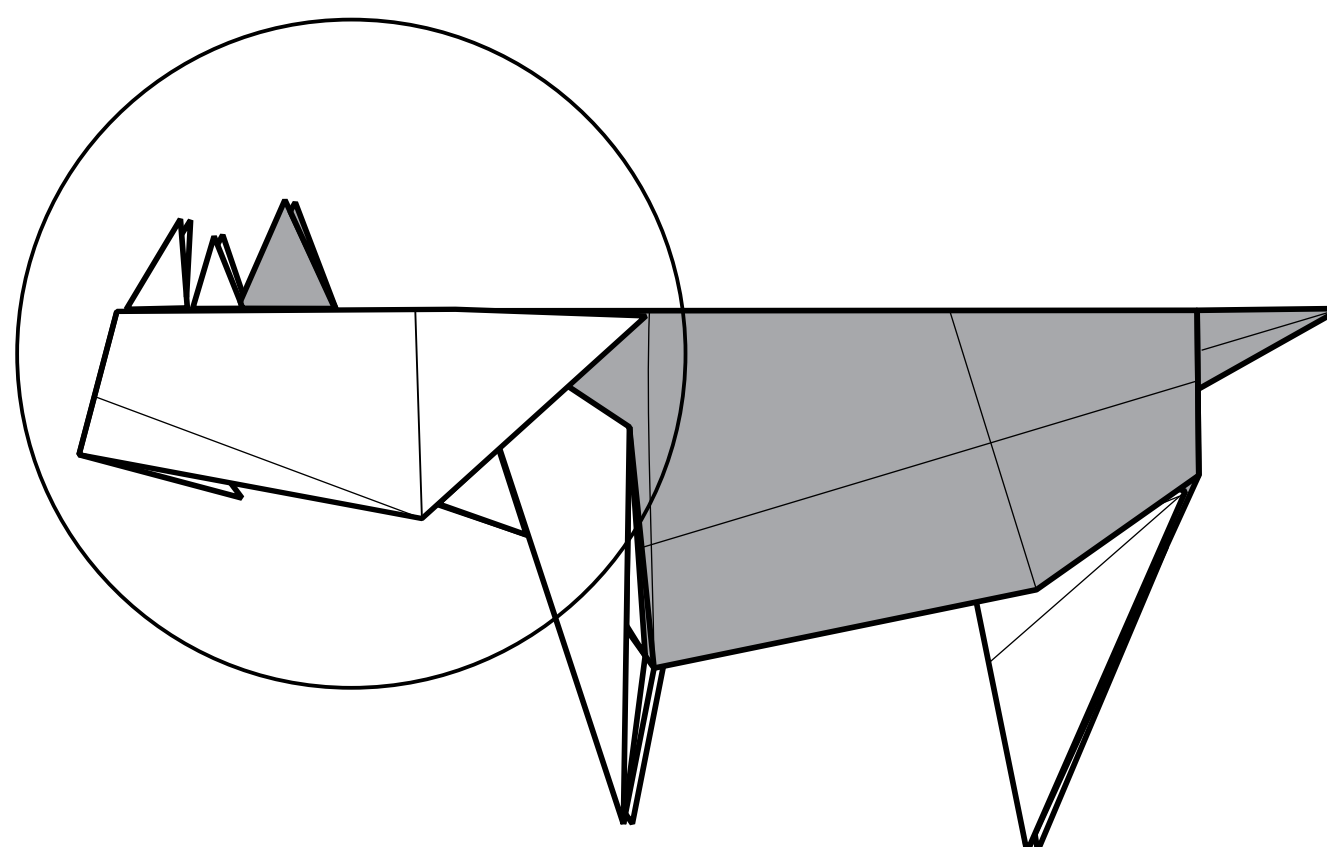


55.

Unsink.

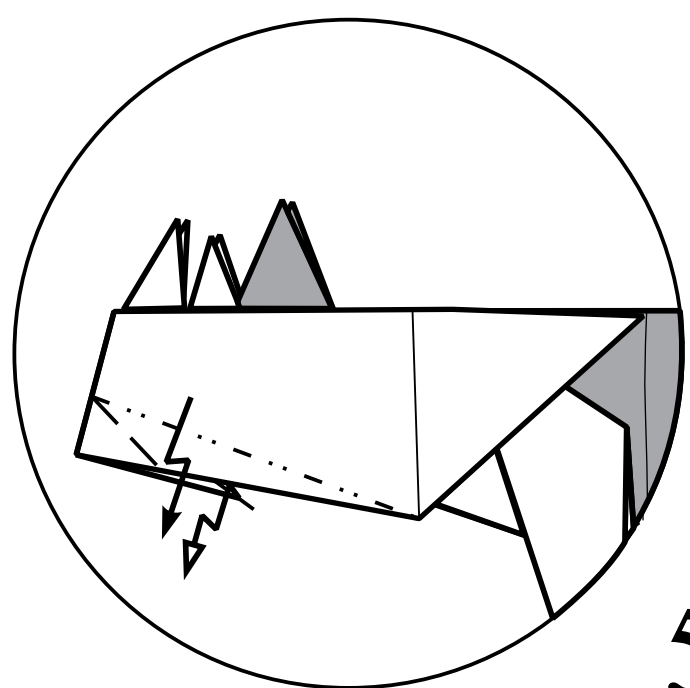


56.

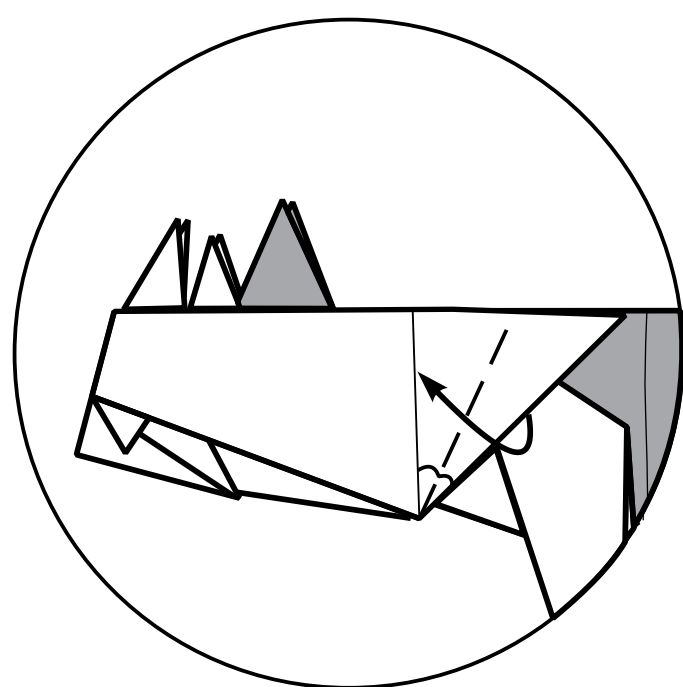


57.

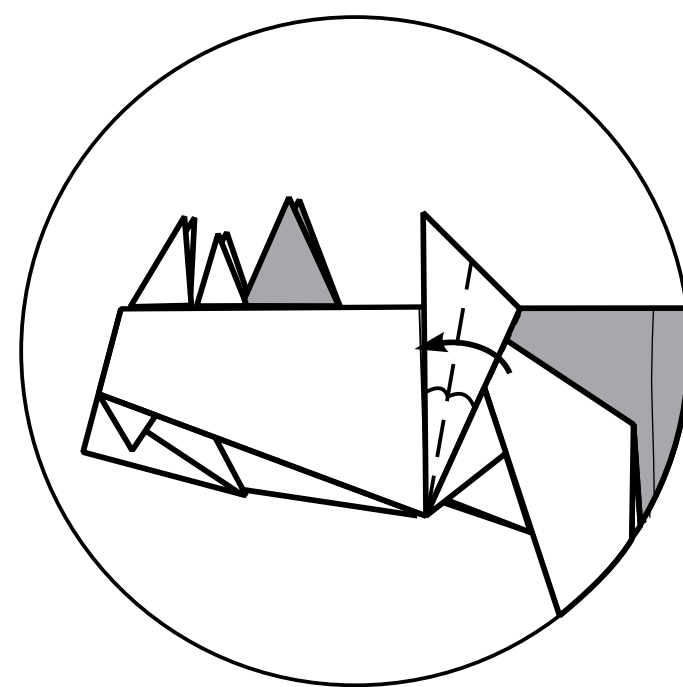
Unfold from step 59.



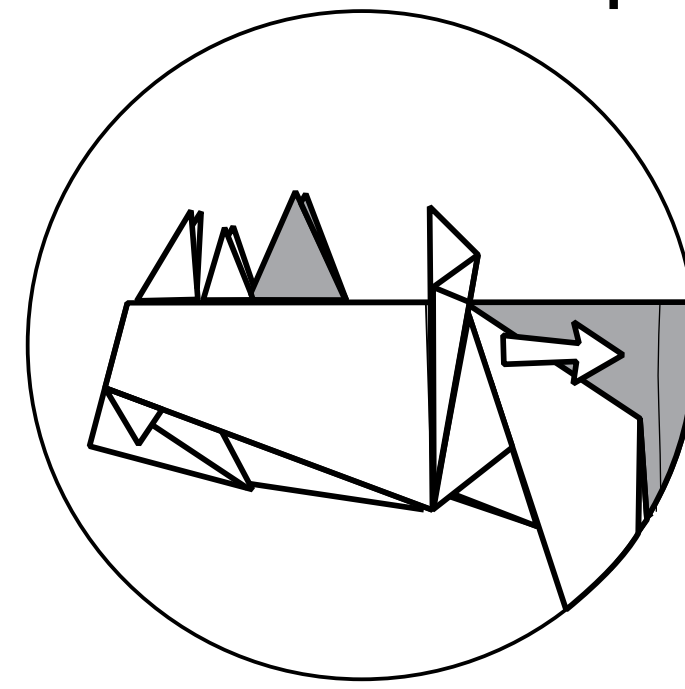
58.



59.



60.

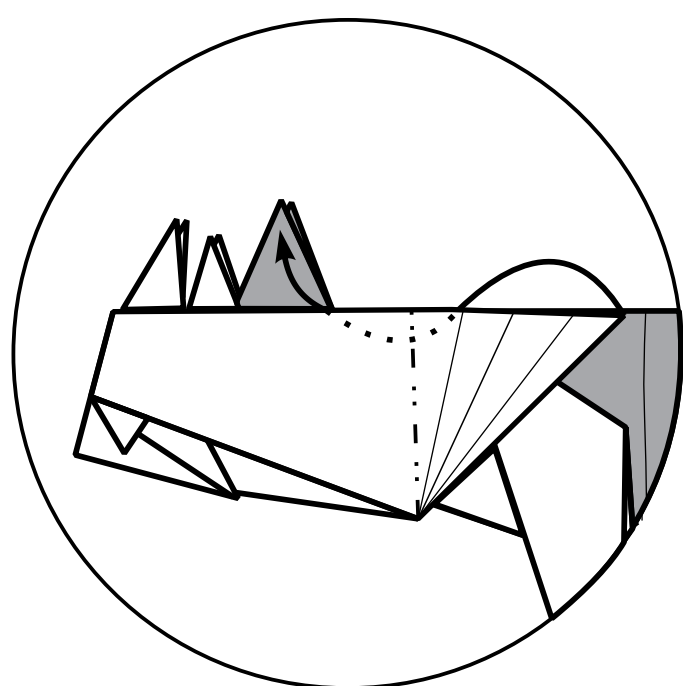


61.

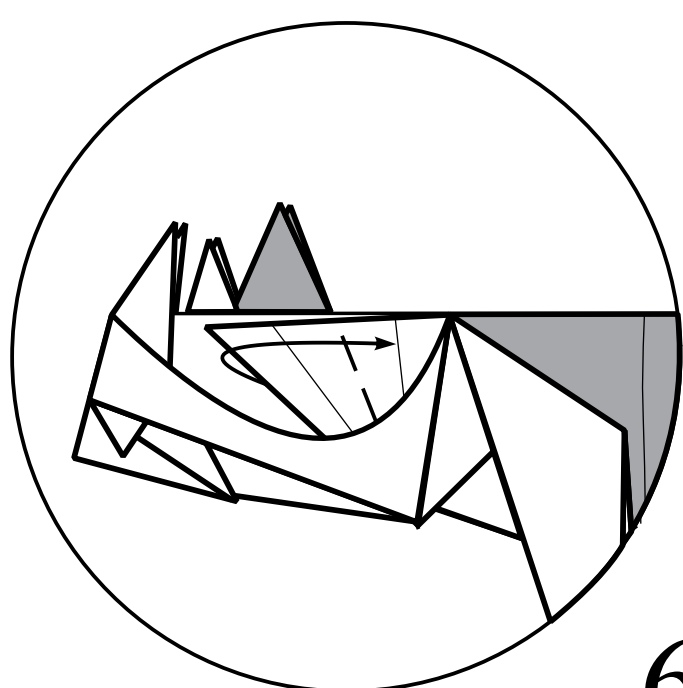
Sink between second and third layer.

Part of two top layers are not shown.

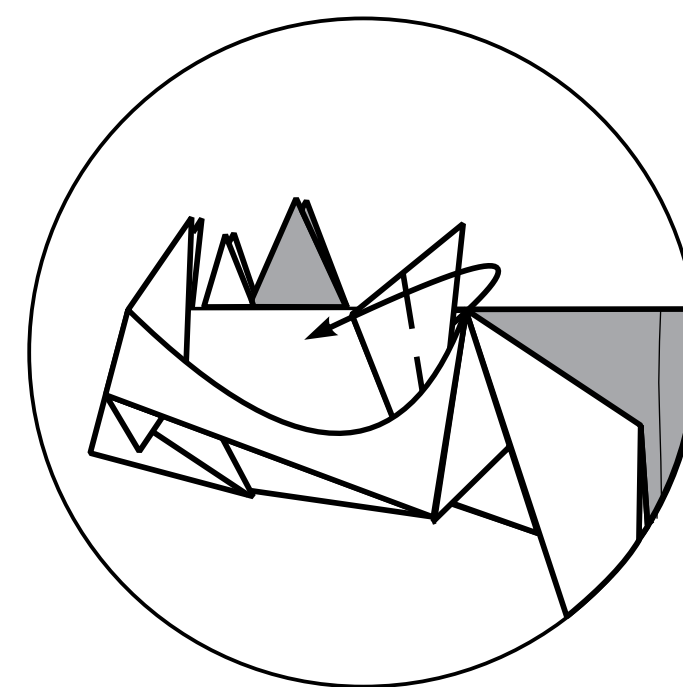
Part of two top layers are not shown.



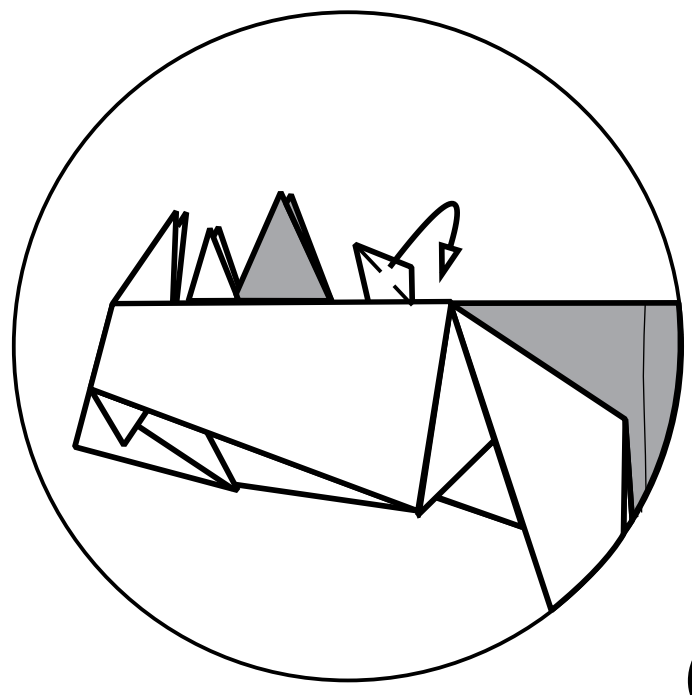
62.



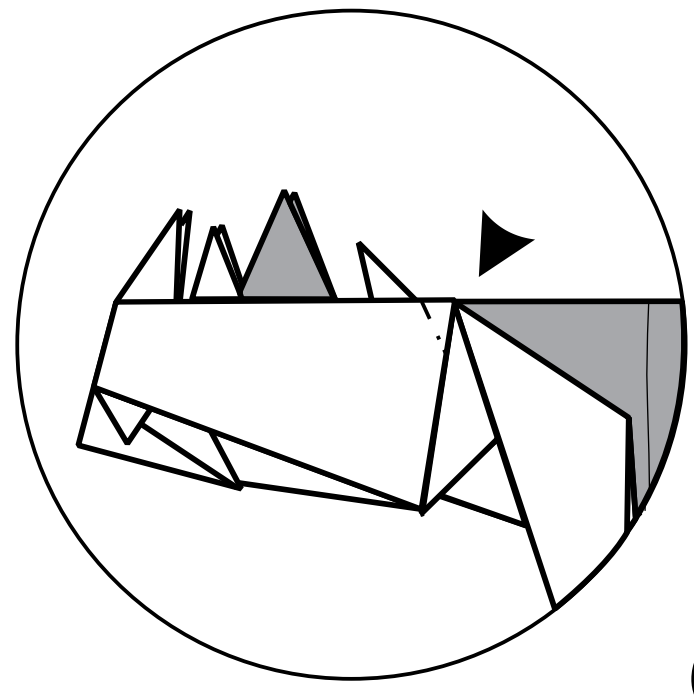
63.



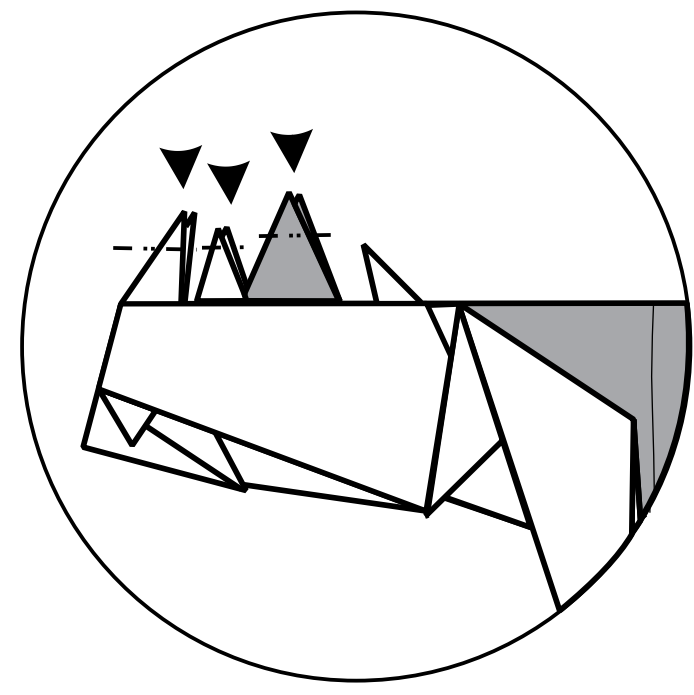
64.



65.

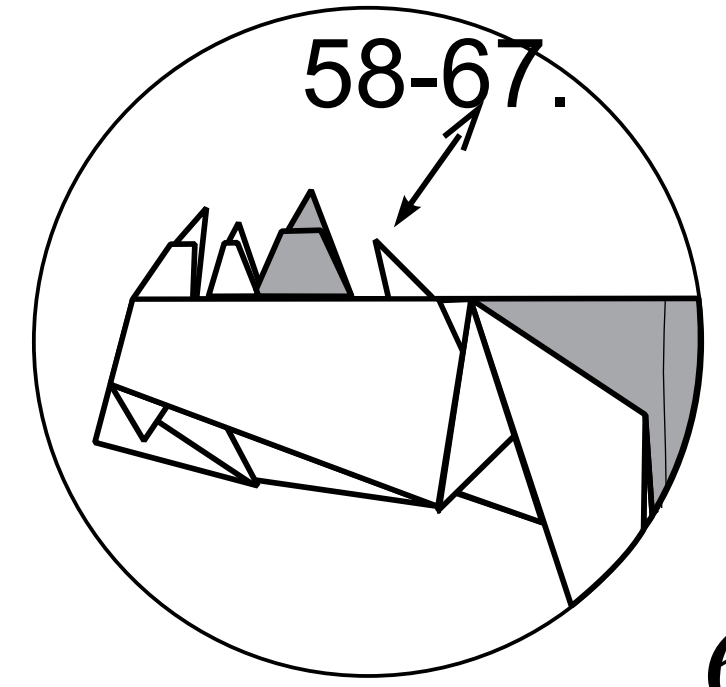


66.



67.

Repeat steps 58-67 behind.

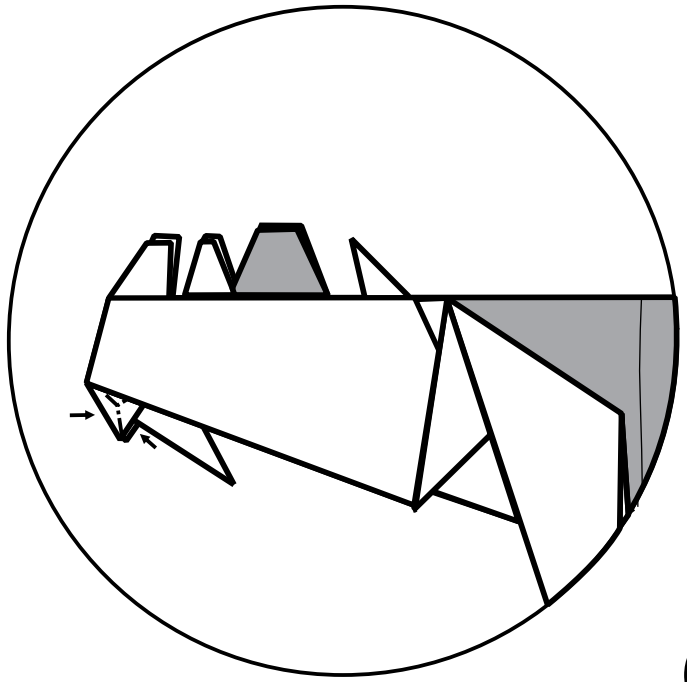


68.

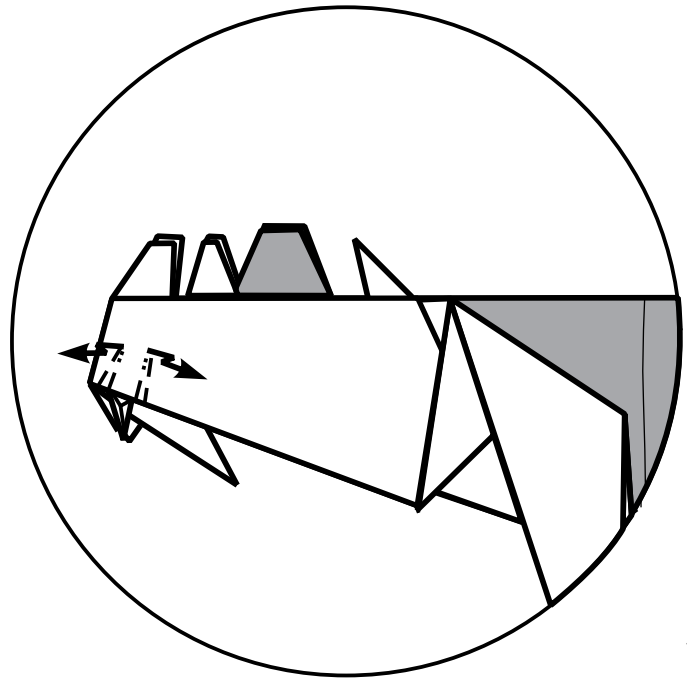
Press from both sides.

Make two small pleat-folds.

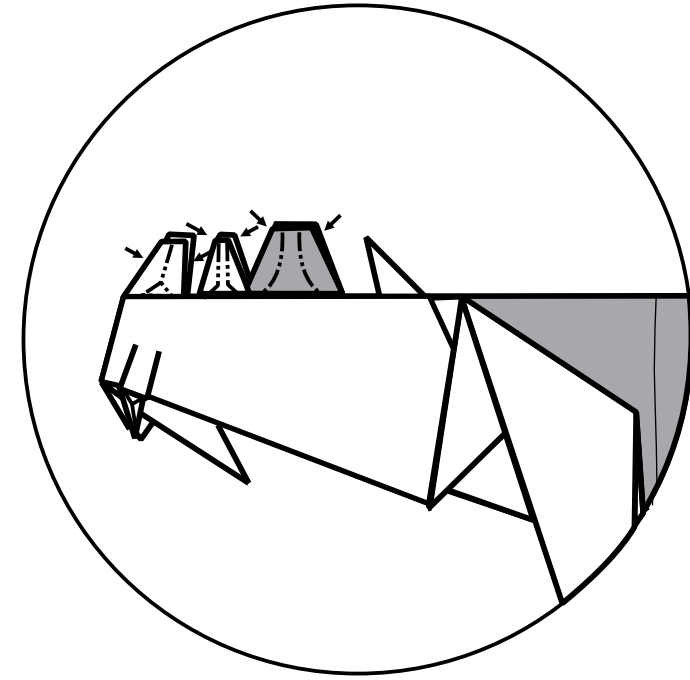
Shape the horns.



69.

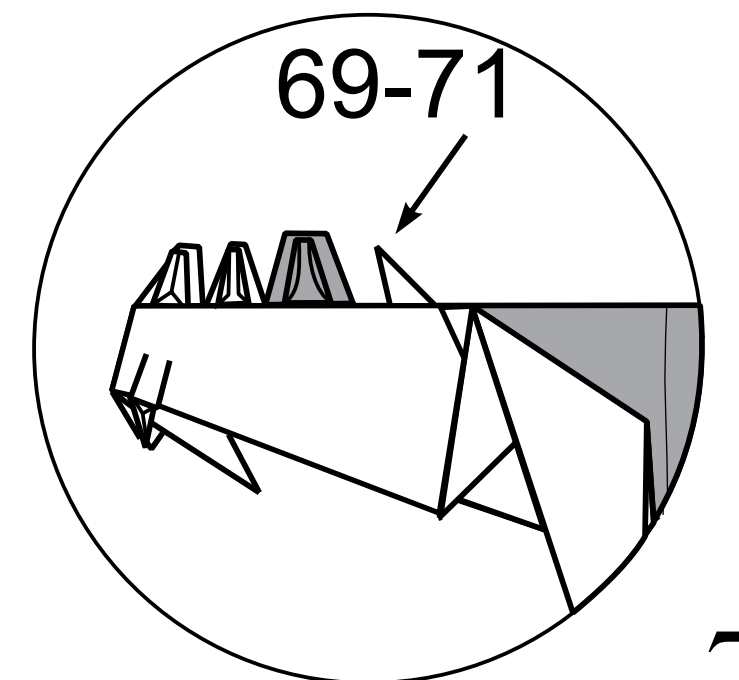


70.



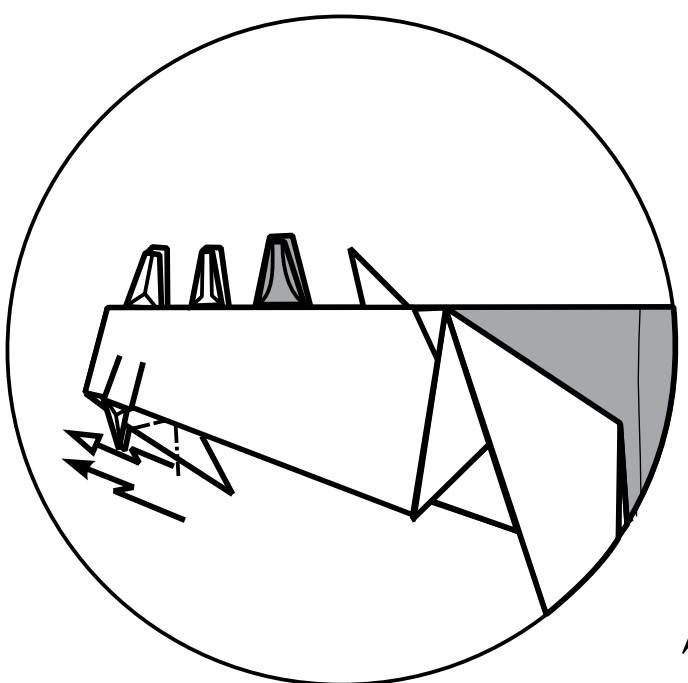
71.

Repeat steps 69-71 behind.

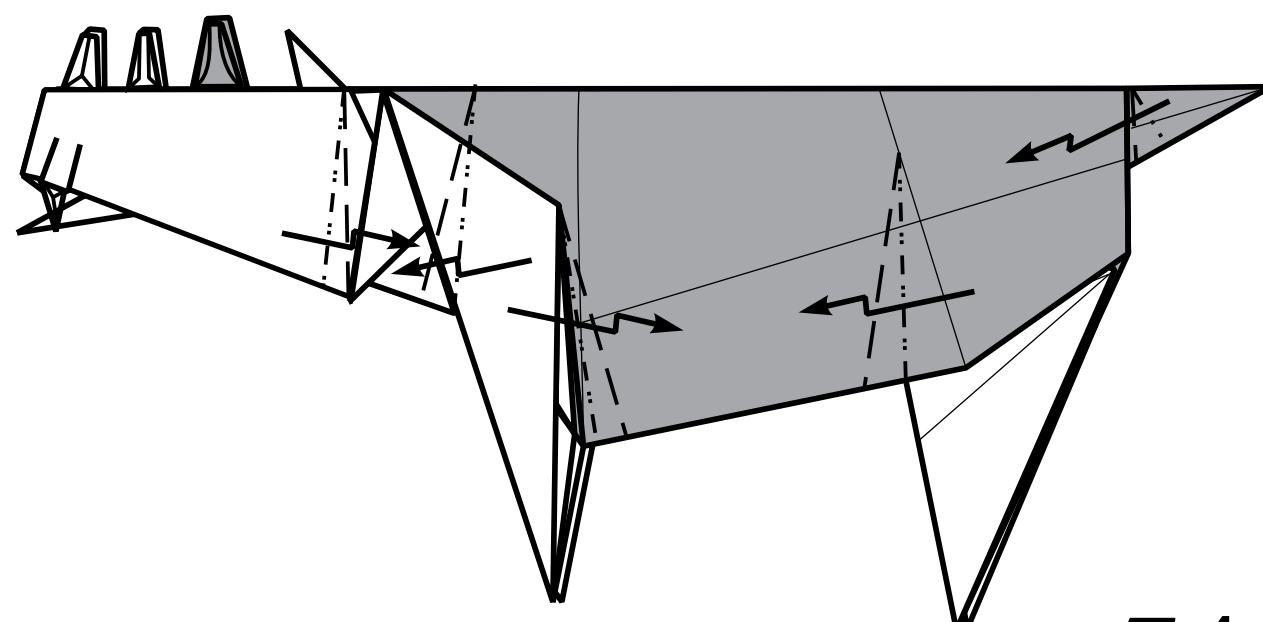


72.

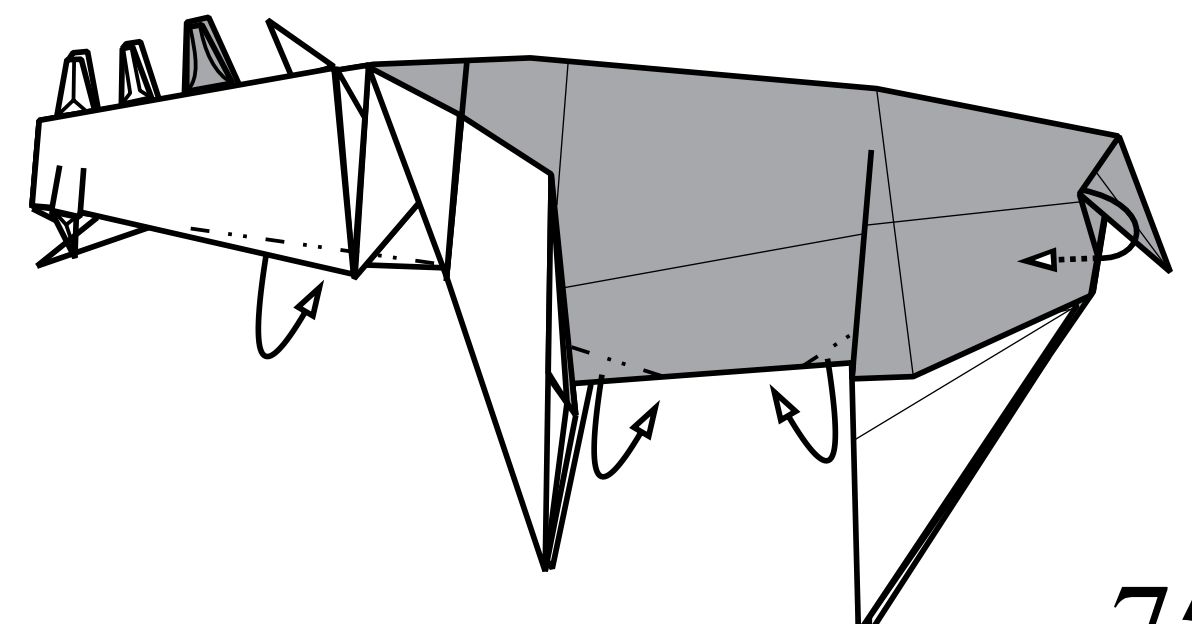
Do steps 74-78 simultaneously on both sides.



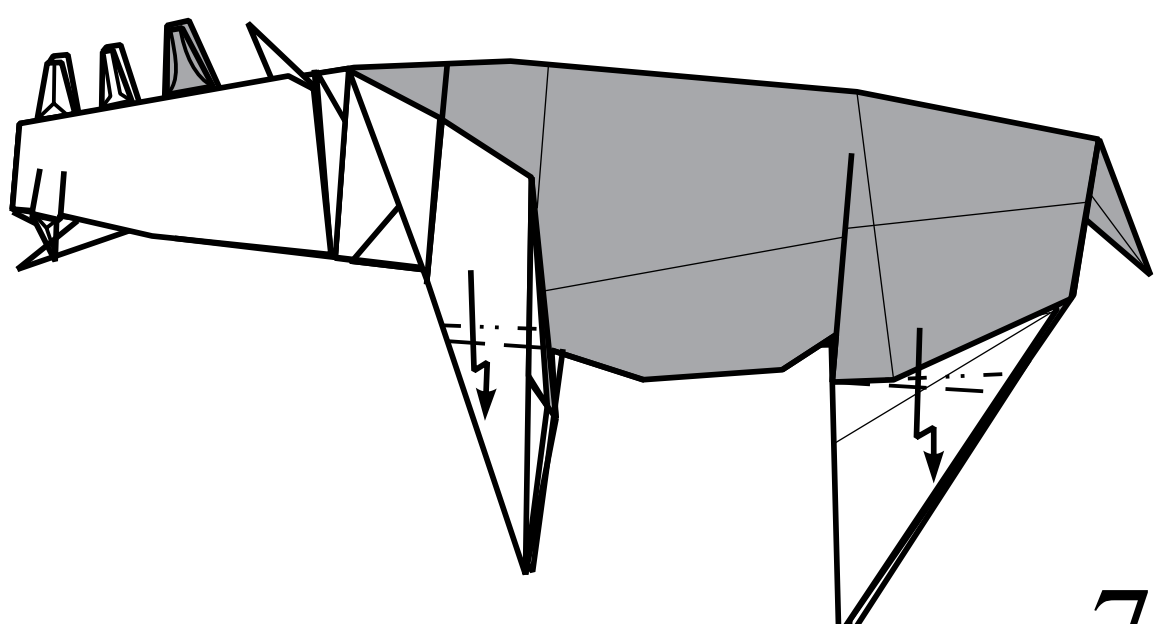
73.



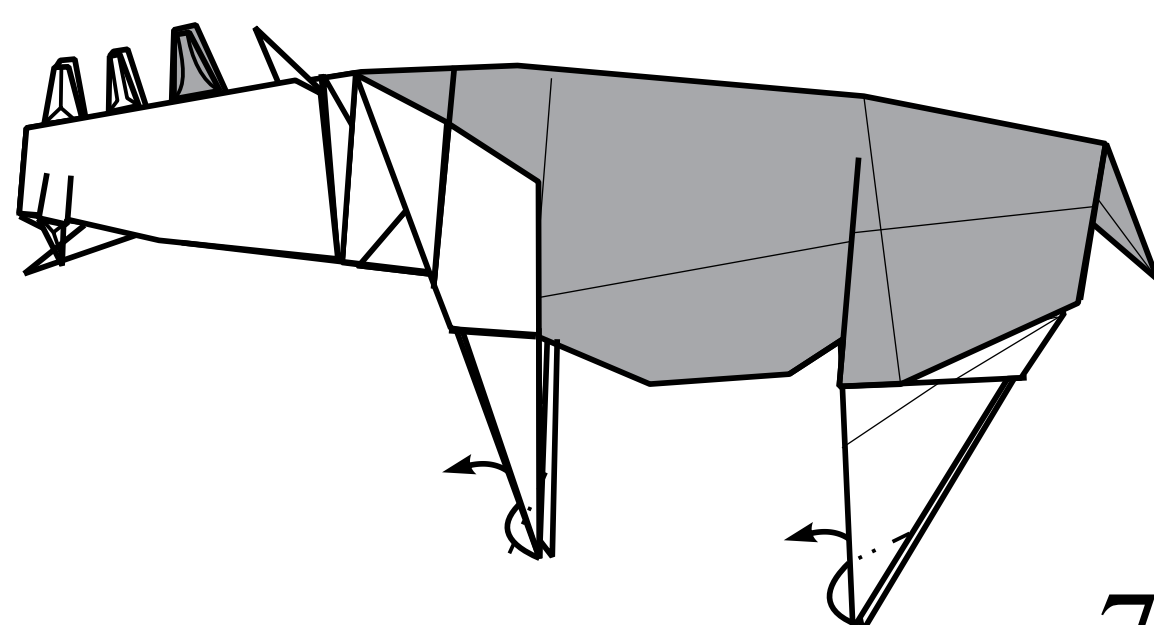
74.



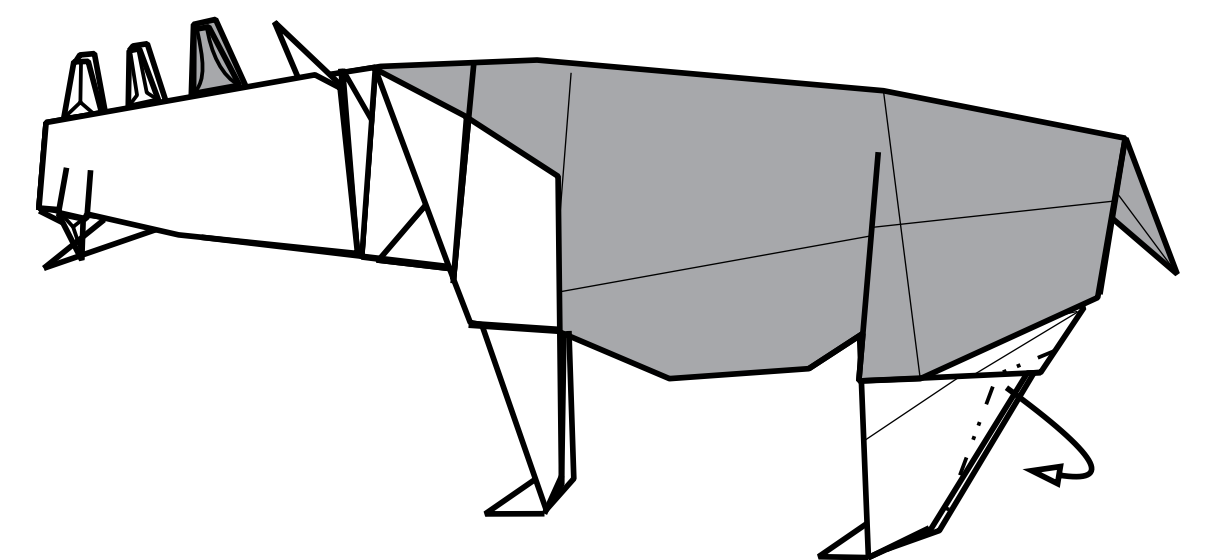
75.



76.

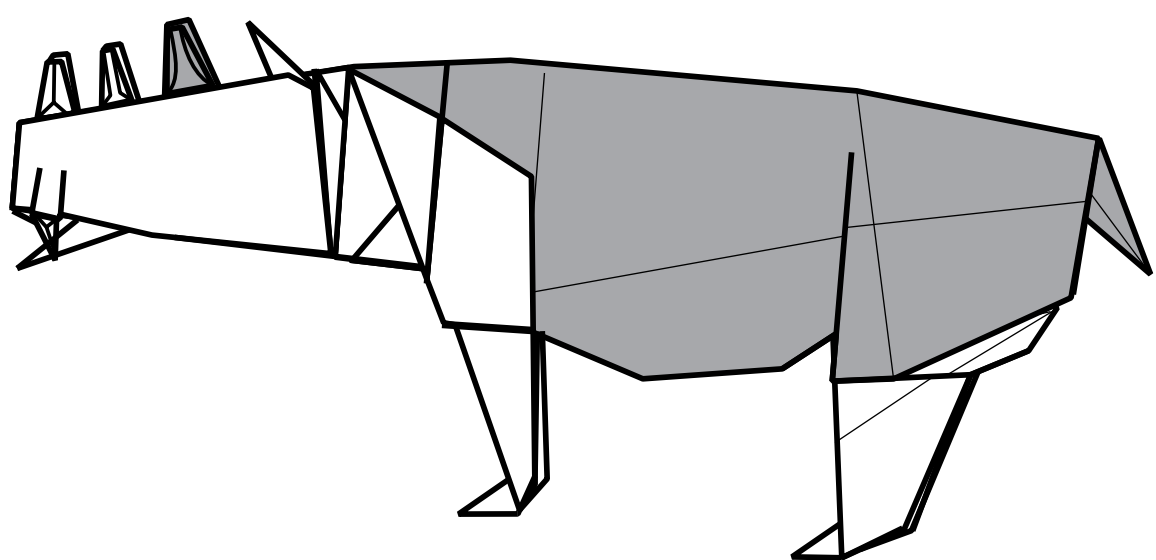


77.



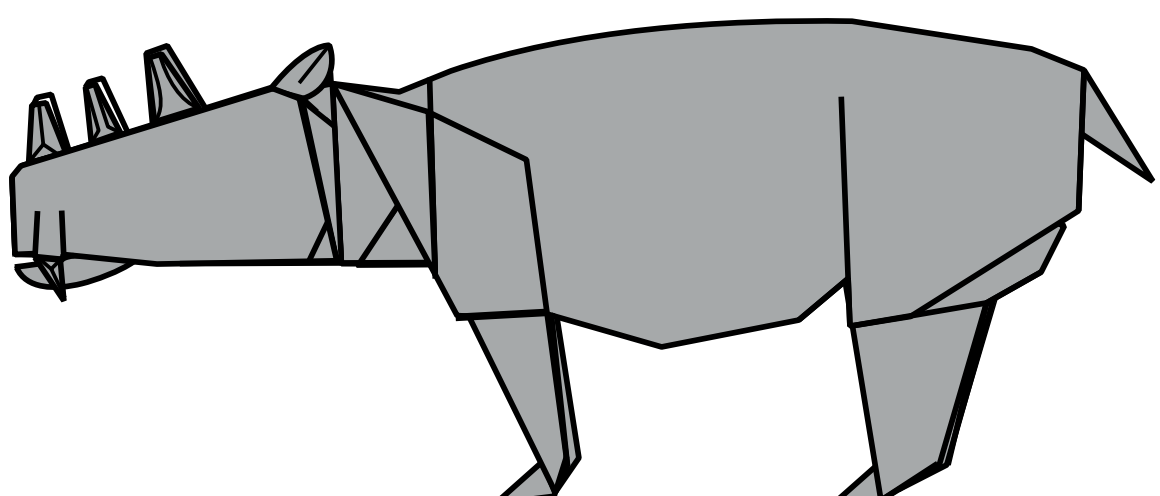
78.

Give the model its finished form.

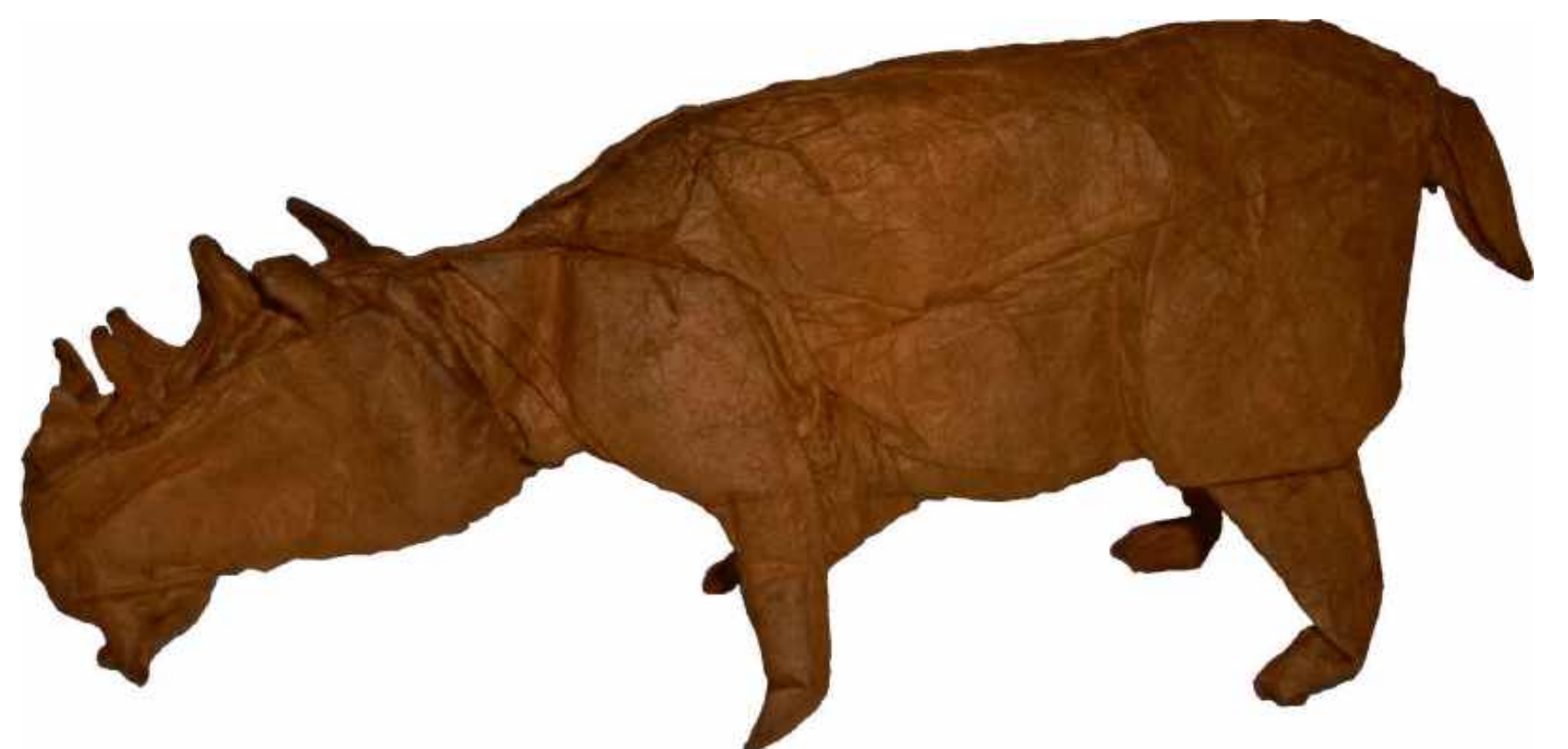


79.

Finished.



80.



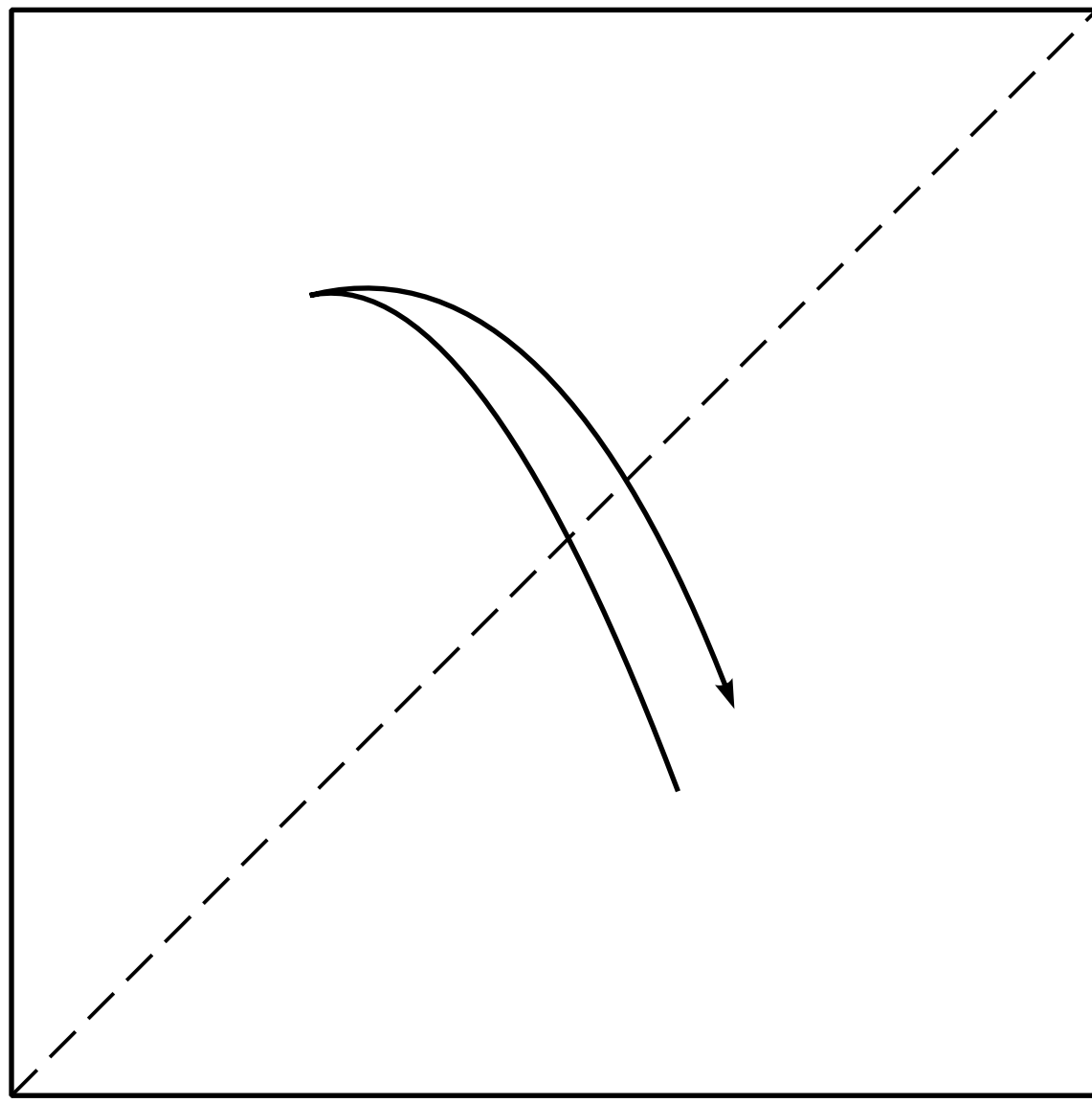


From the series *prehistoric animals*  
**Phororhacos**

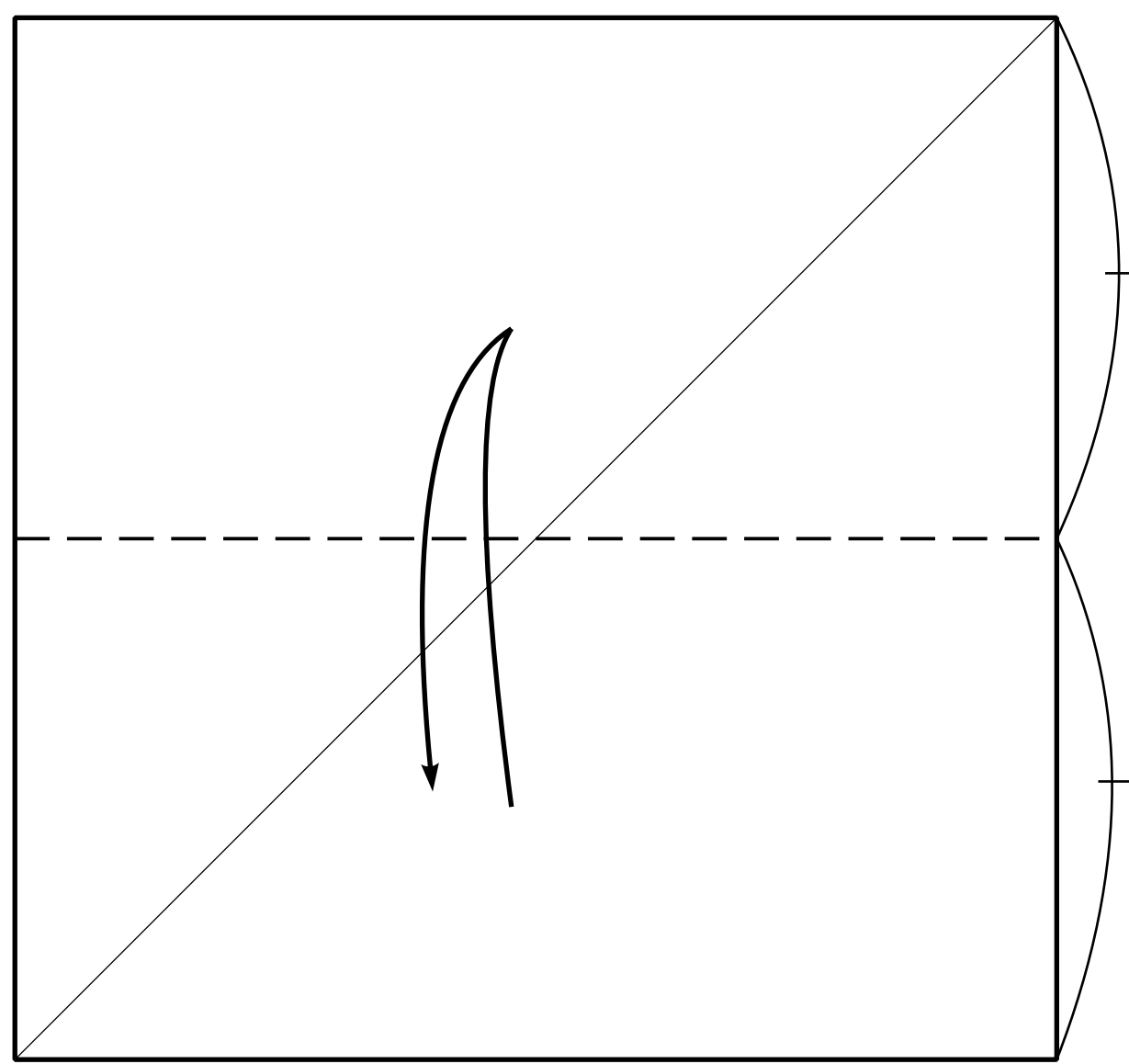
Paper : *Monocolor*

Side of square : *40 cm*

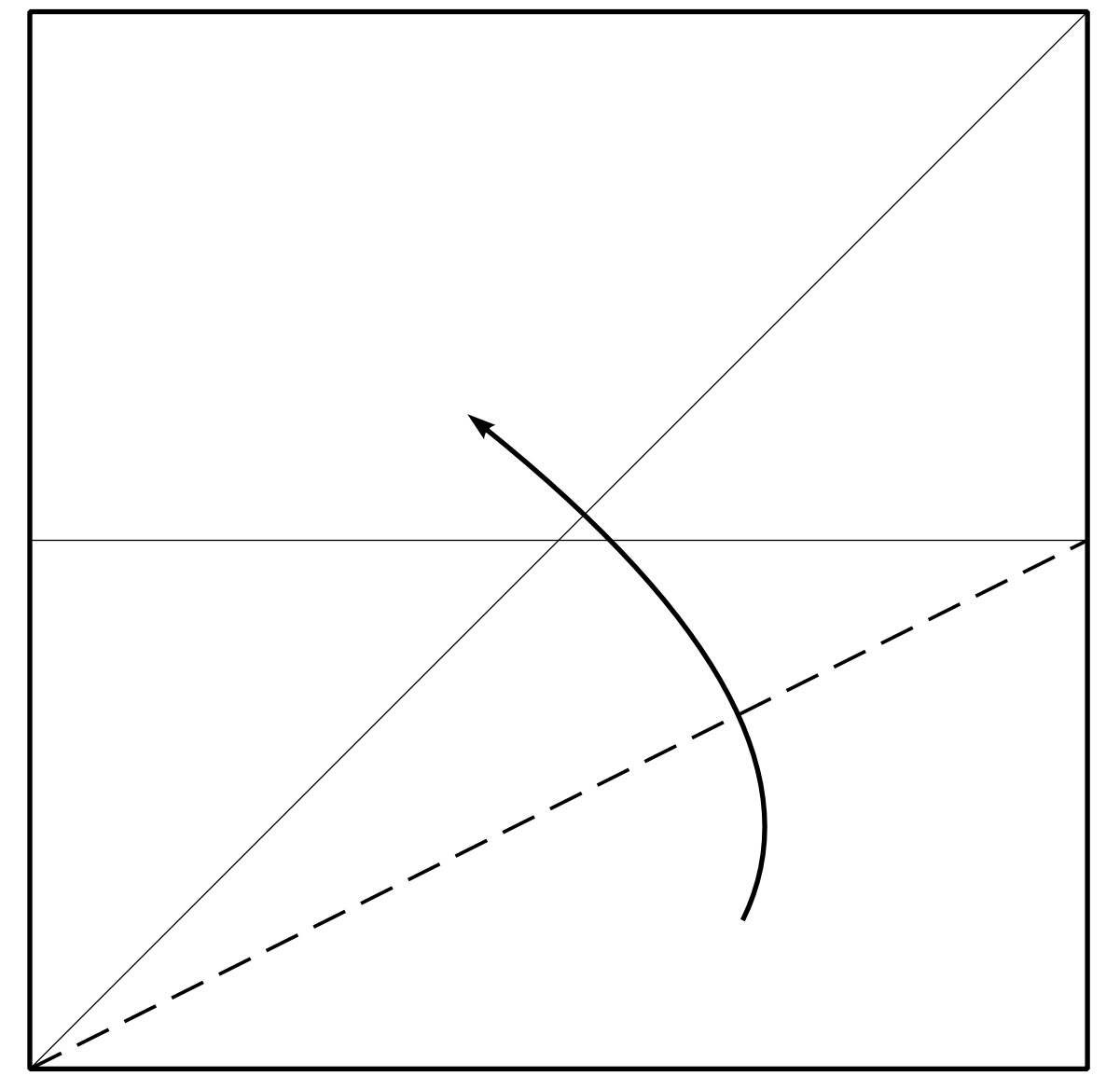
Density of paper :  $80 \text{ g/m}^2$



1.

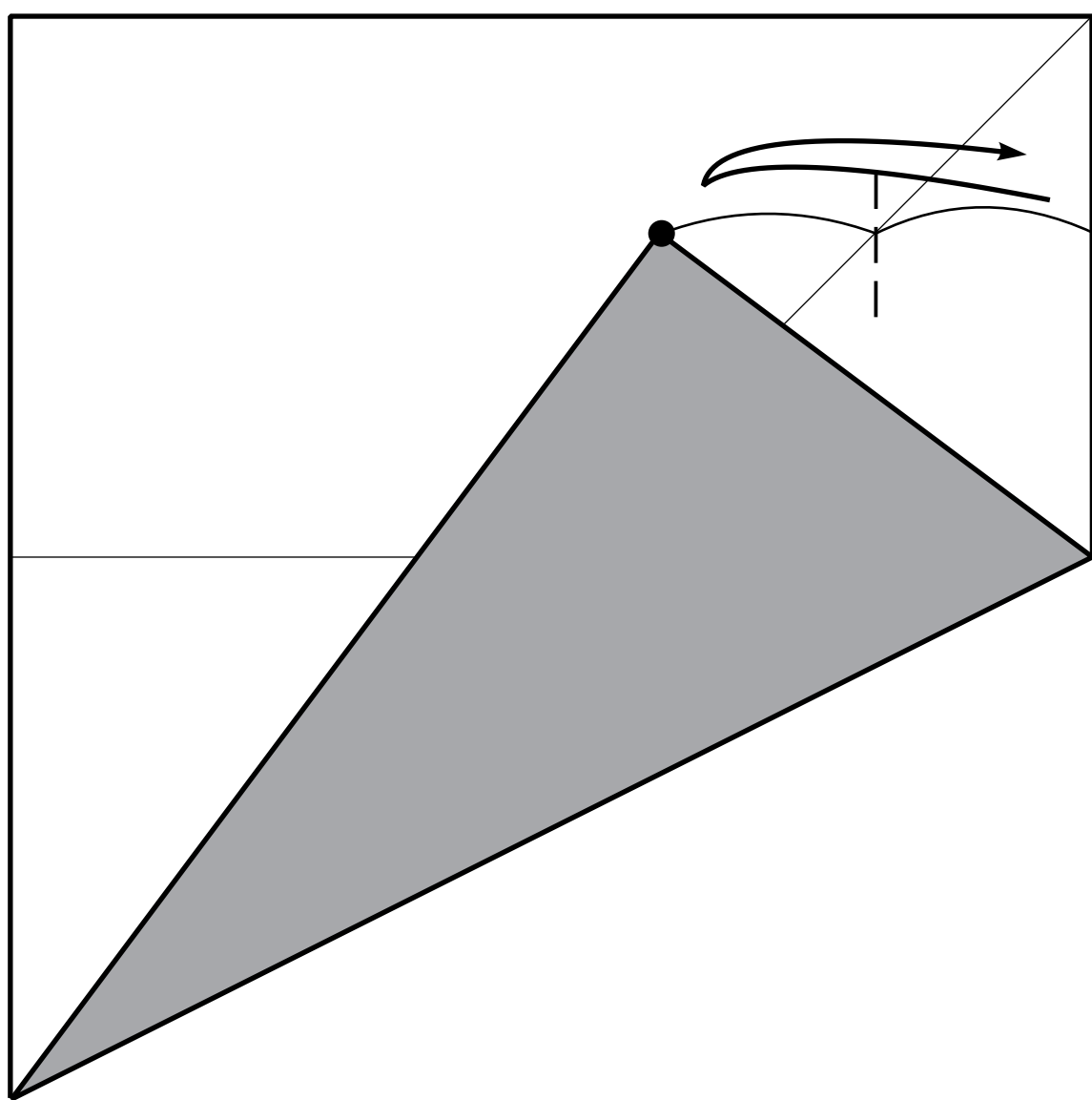


2.

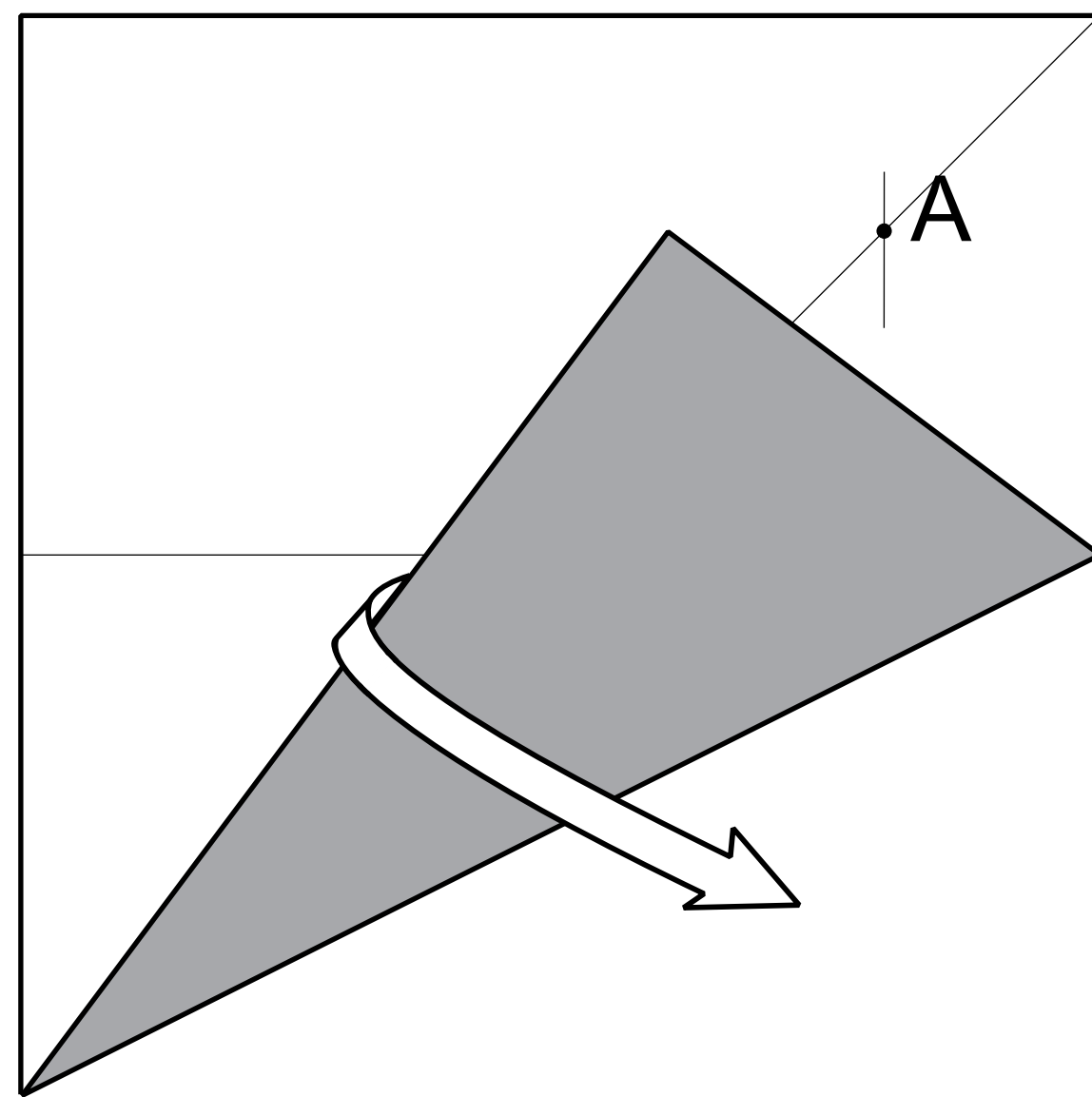


3.

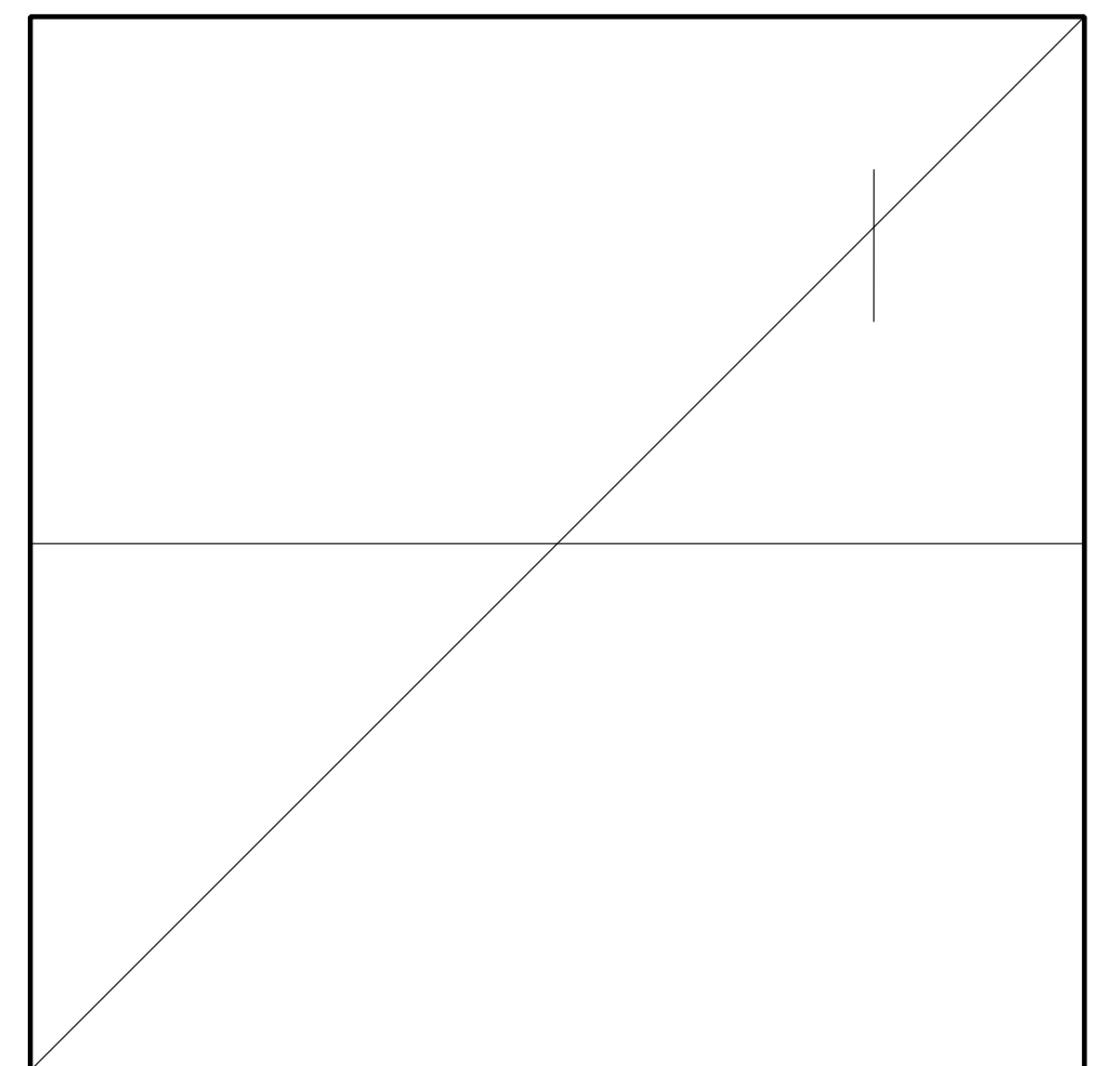
Unfold.



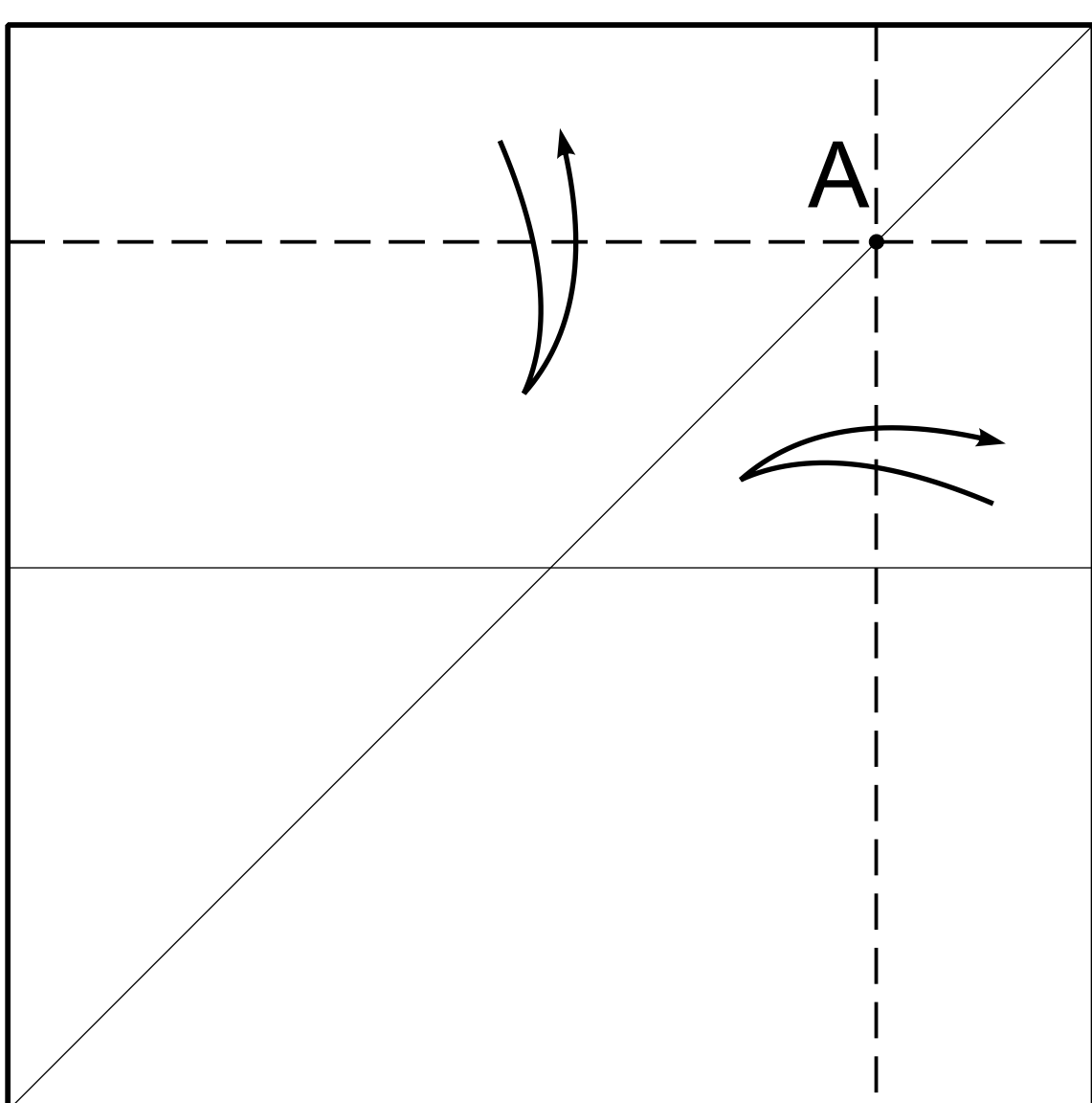
4.



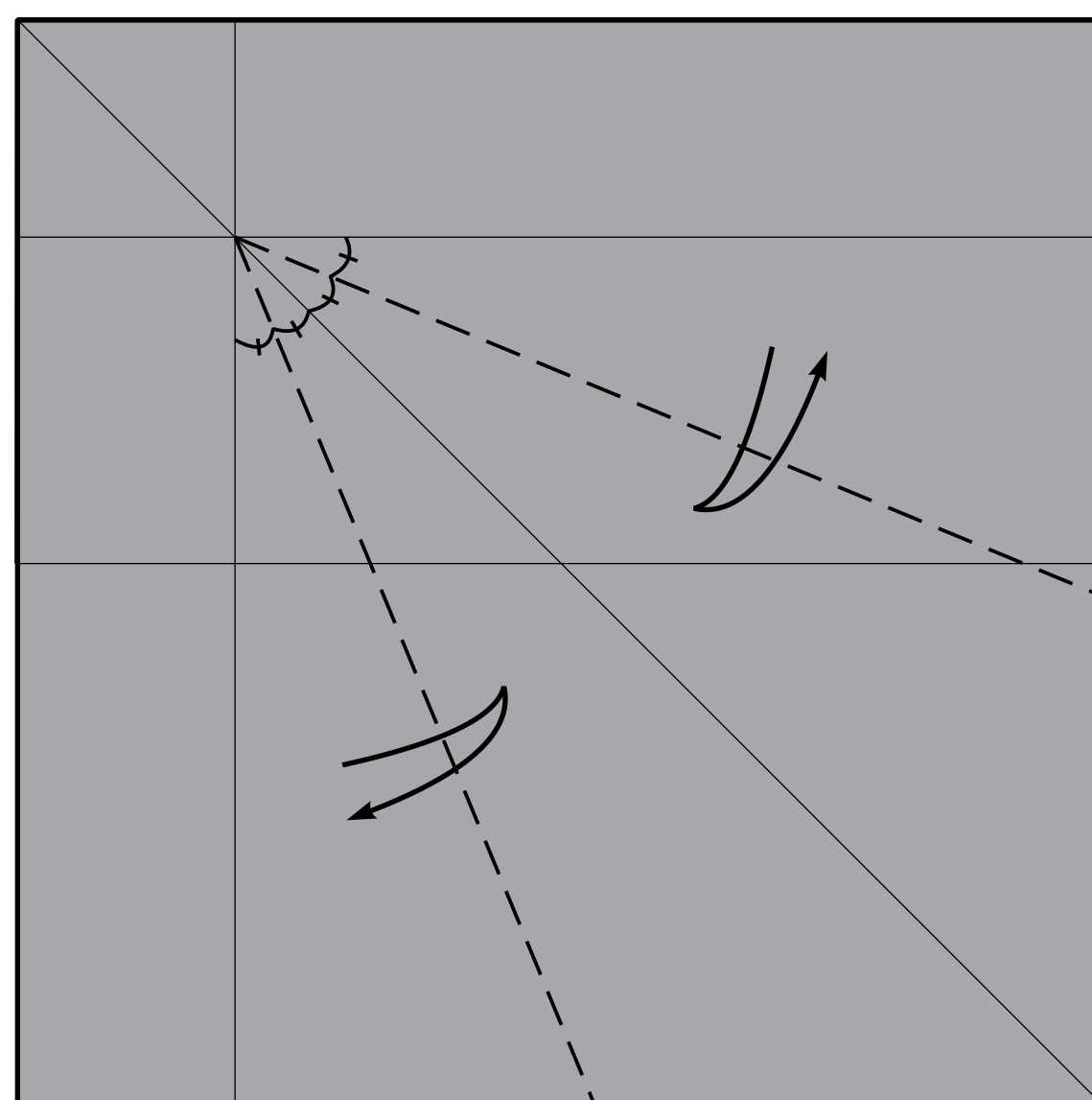
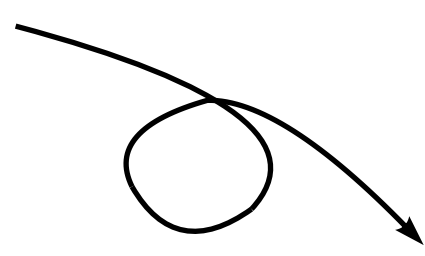
5.



6.

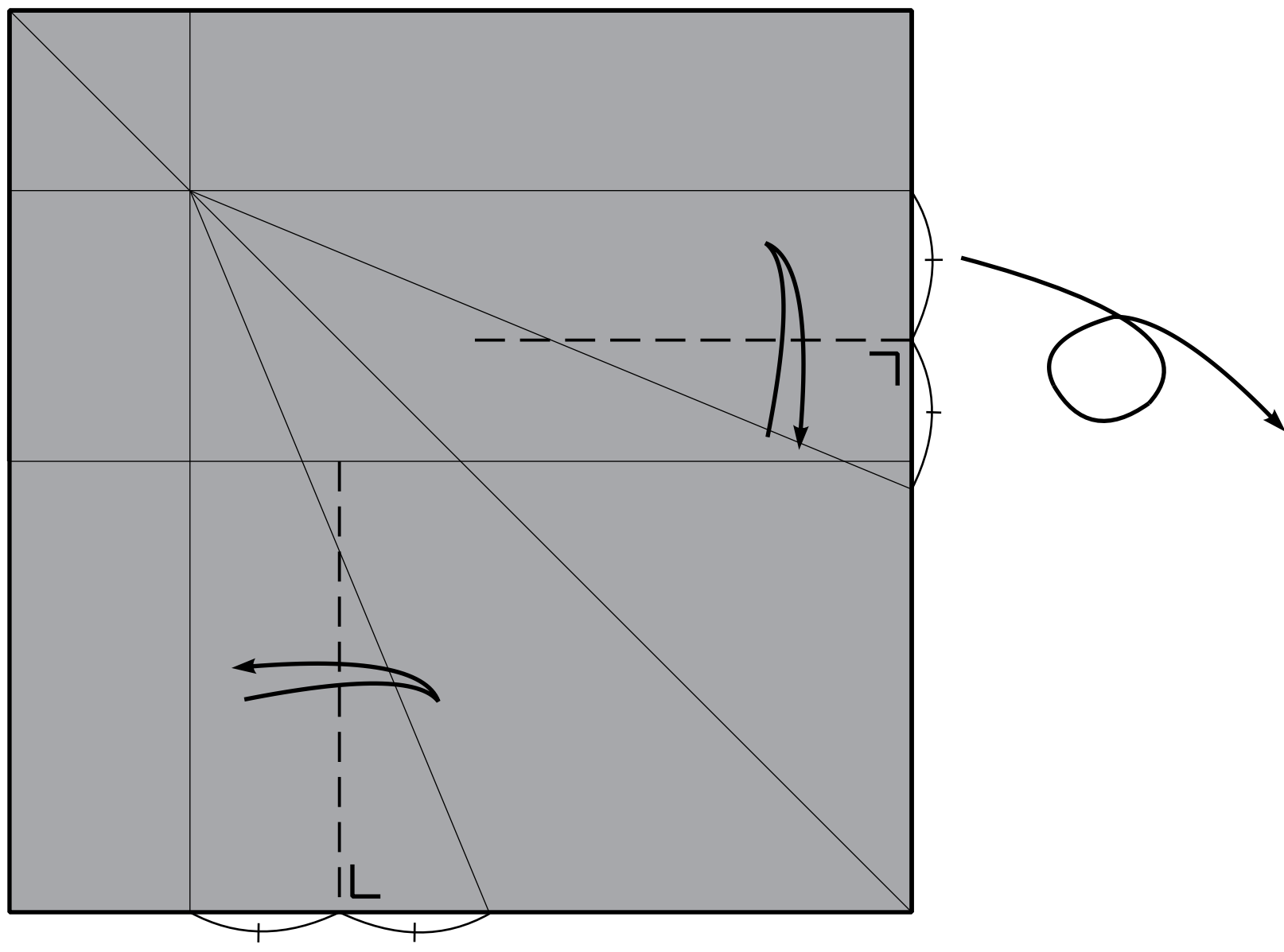


7.

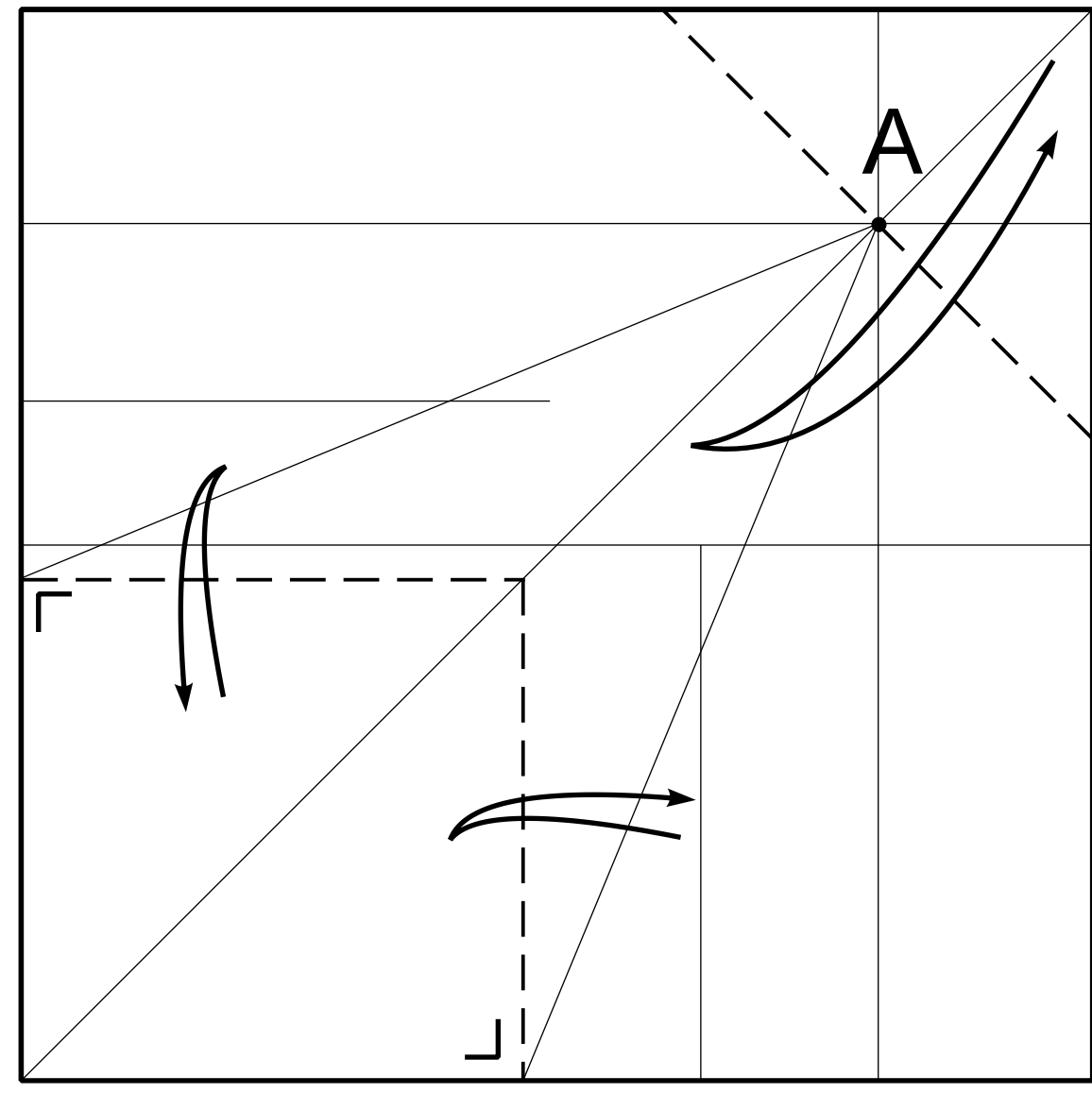


8.

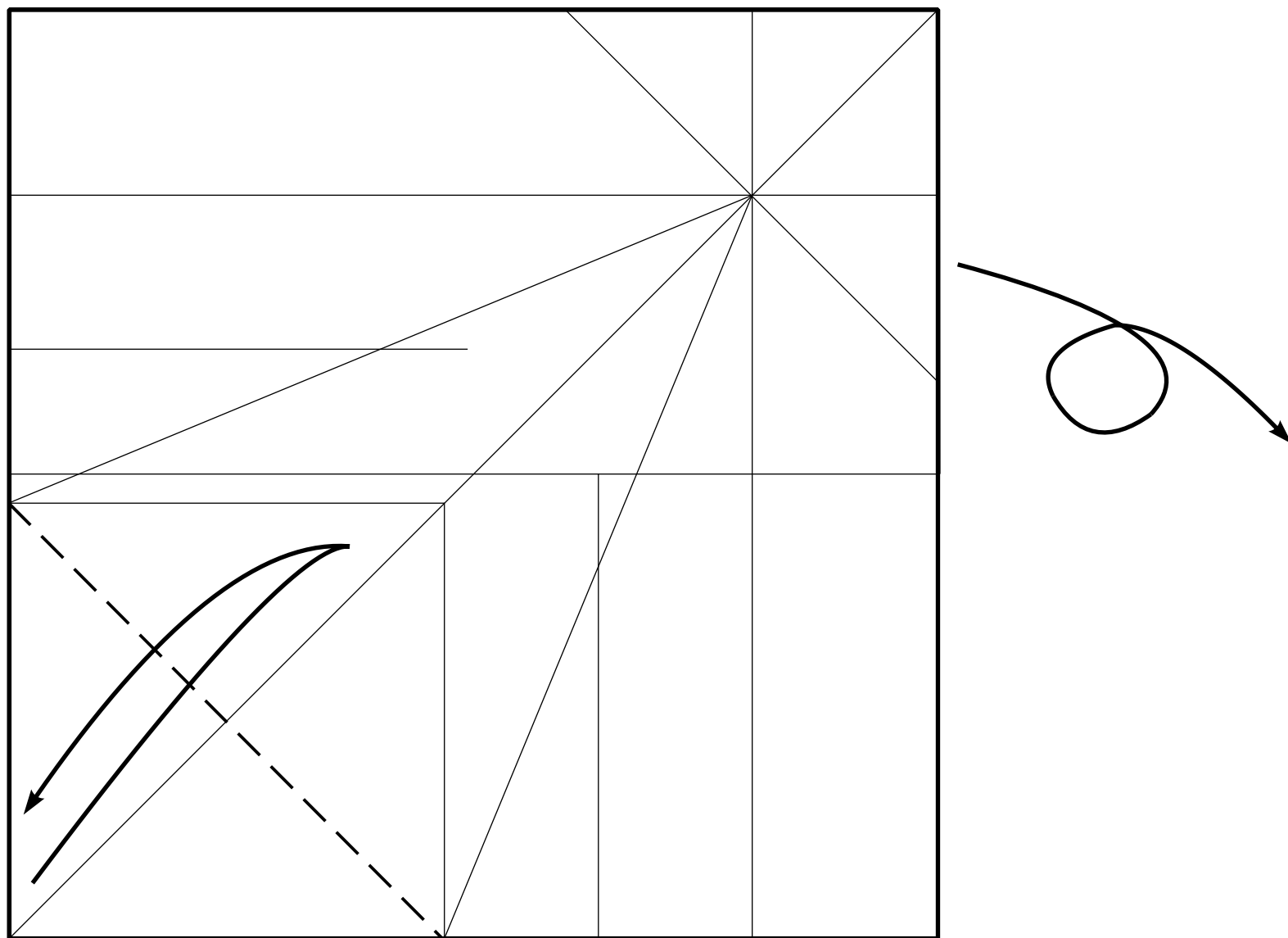
Point A from step 7.



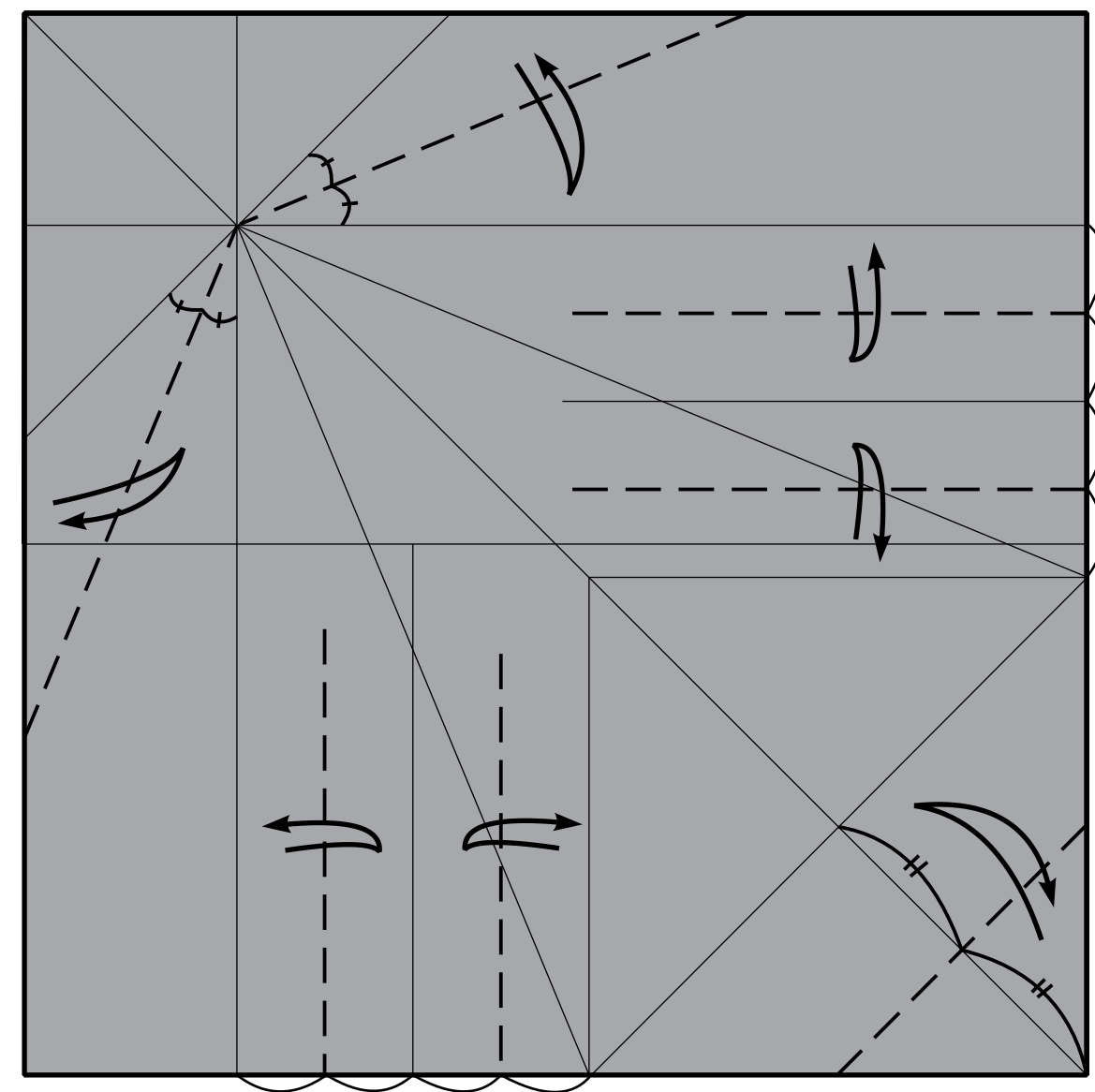
9.



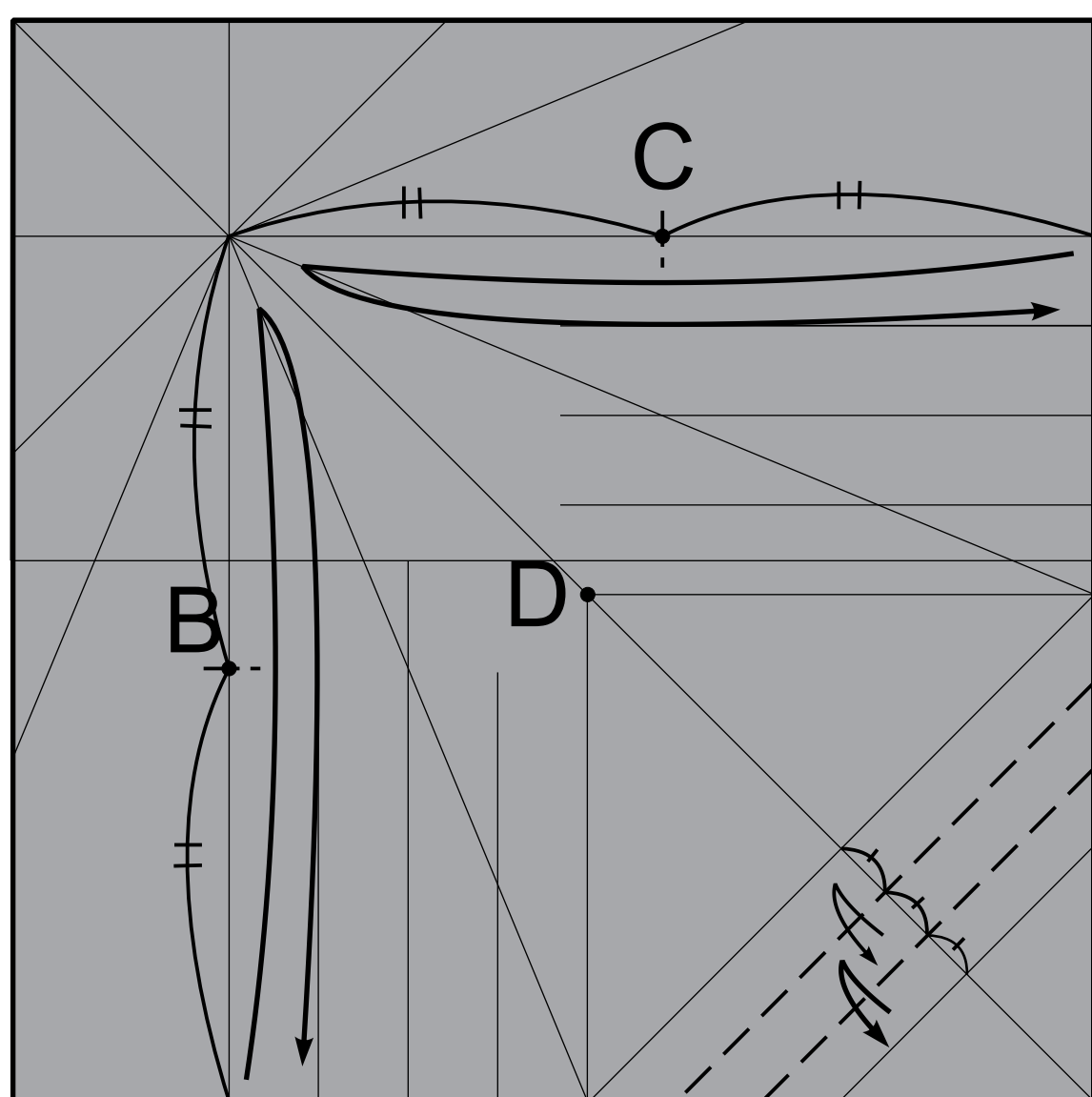
10.



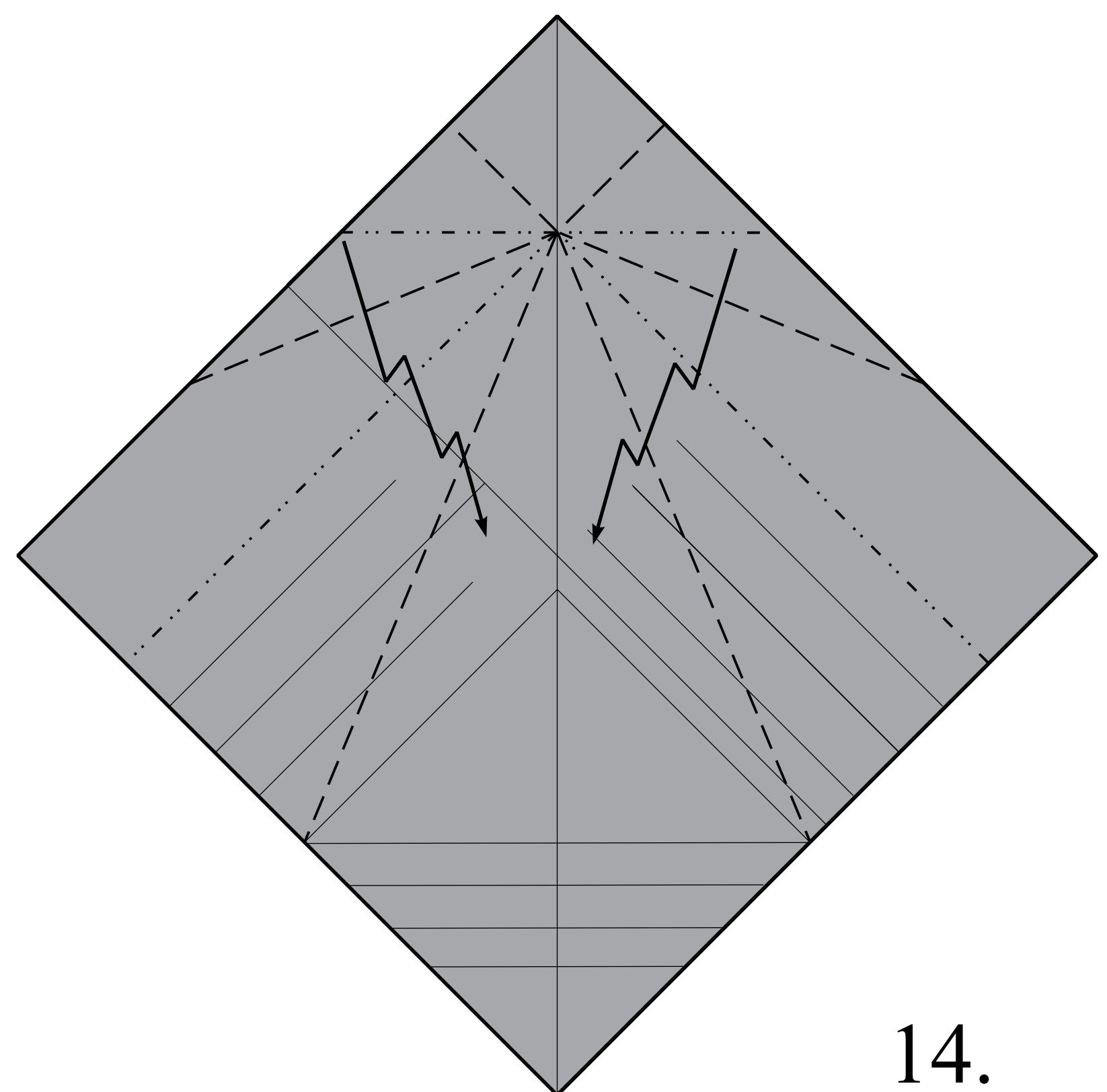
11.



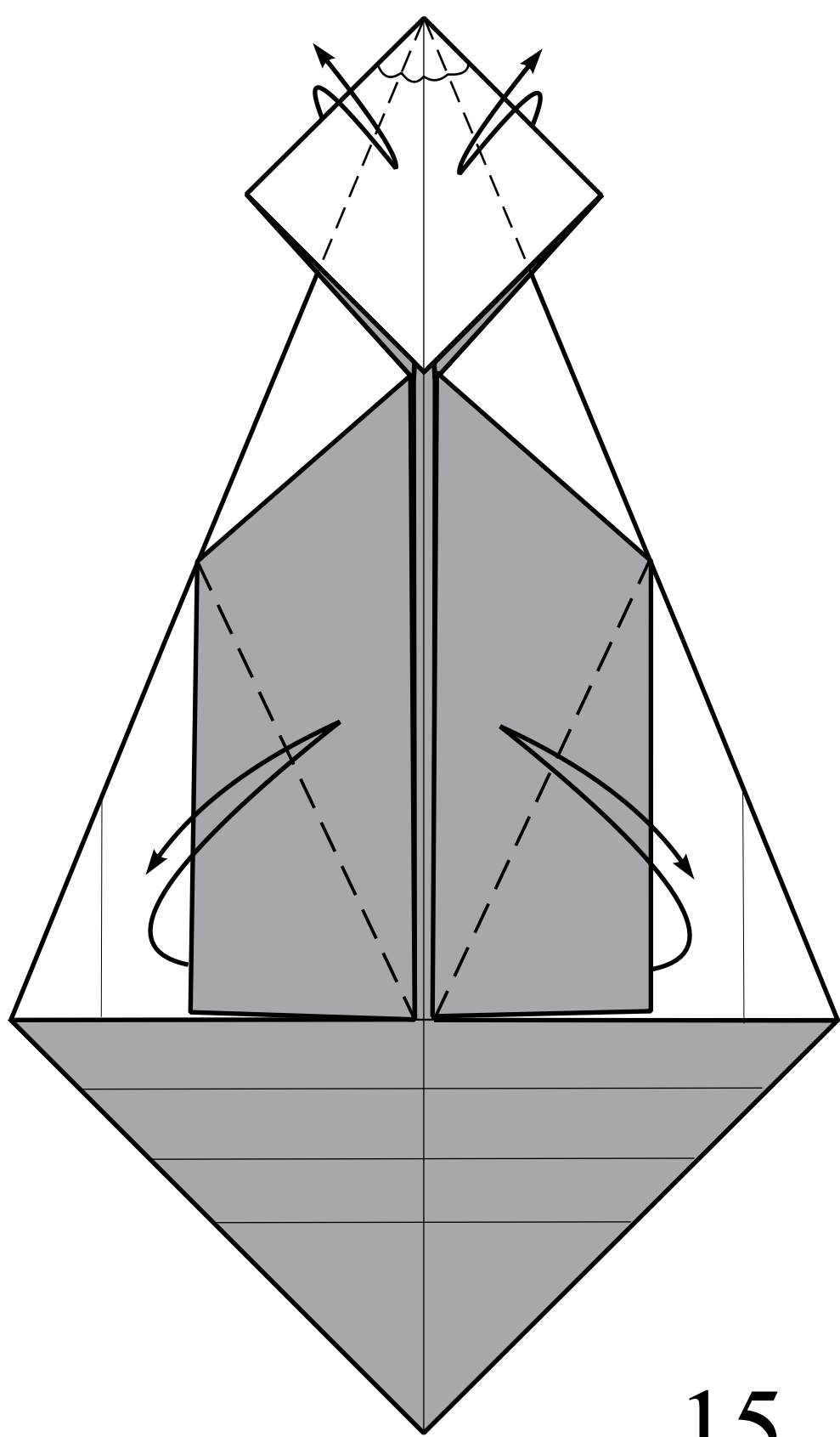
12.



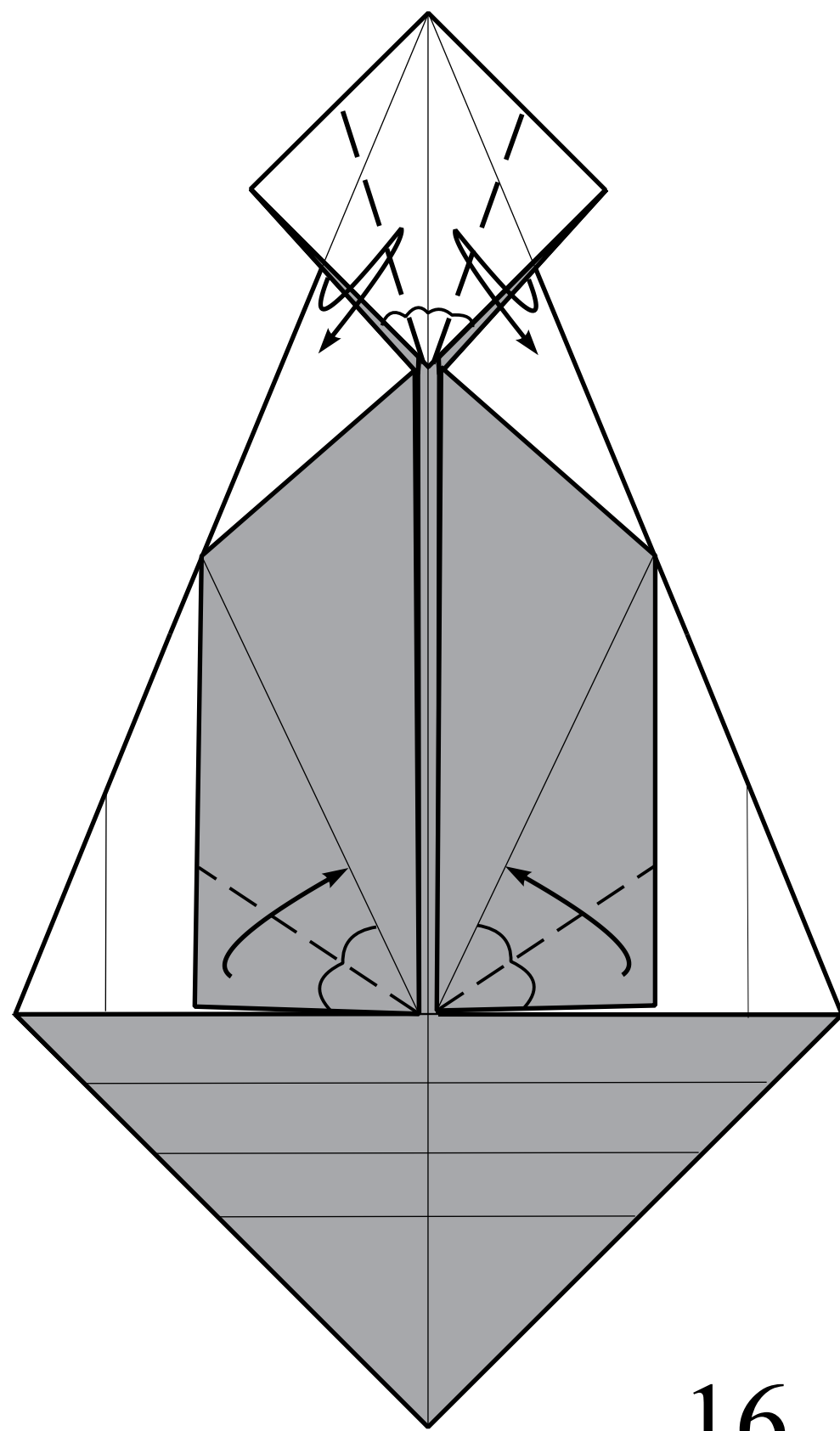
13.



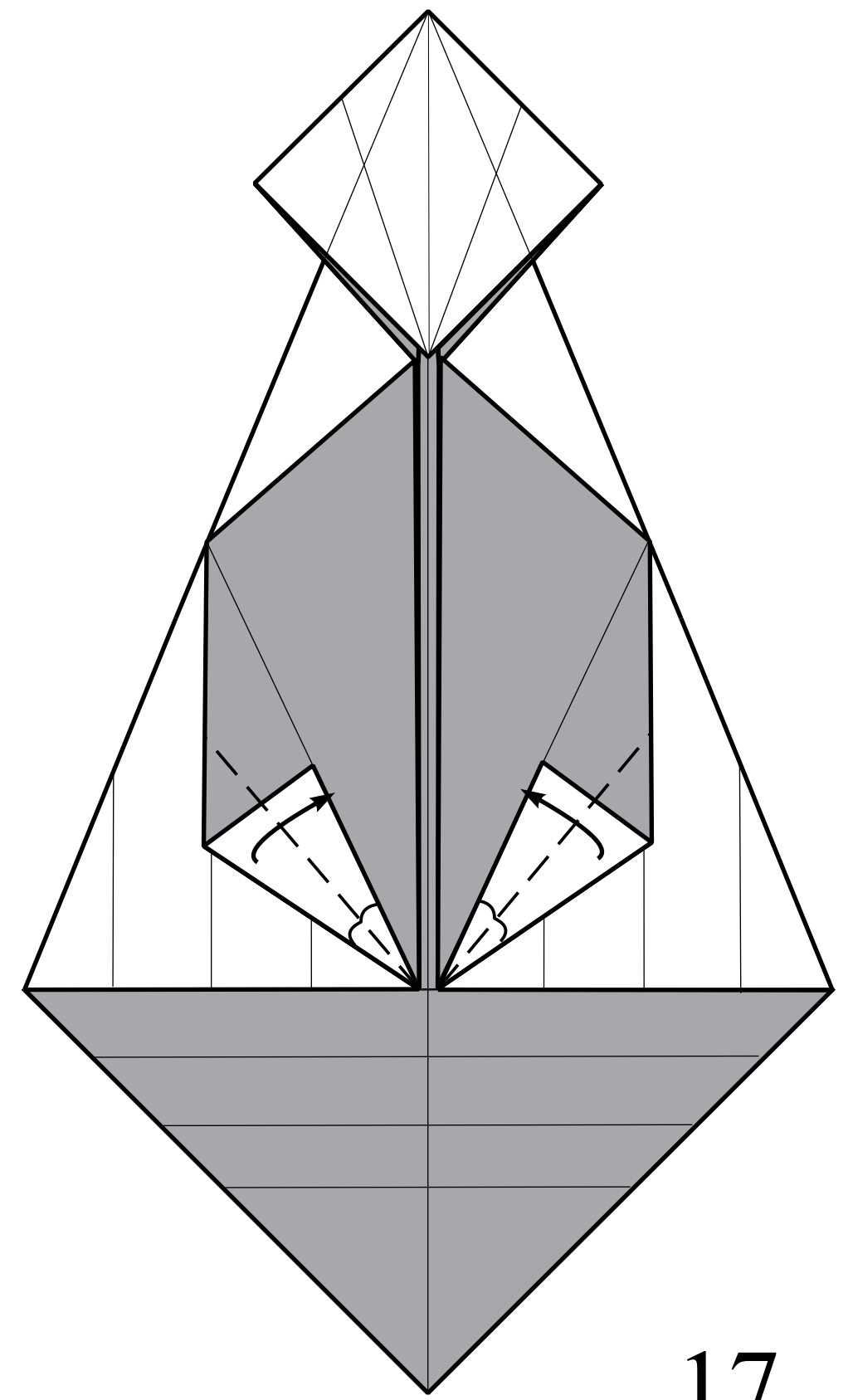
14.



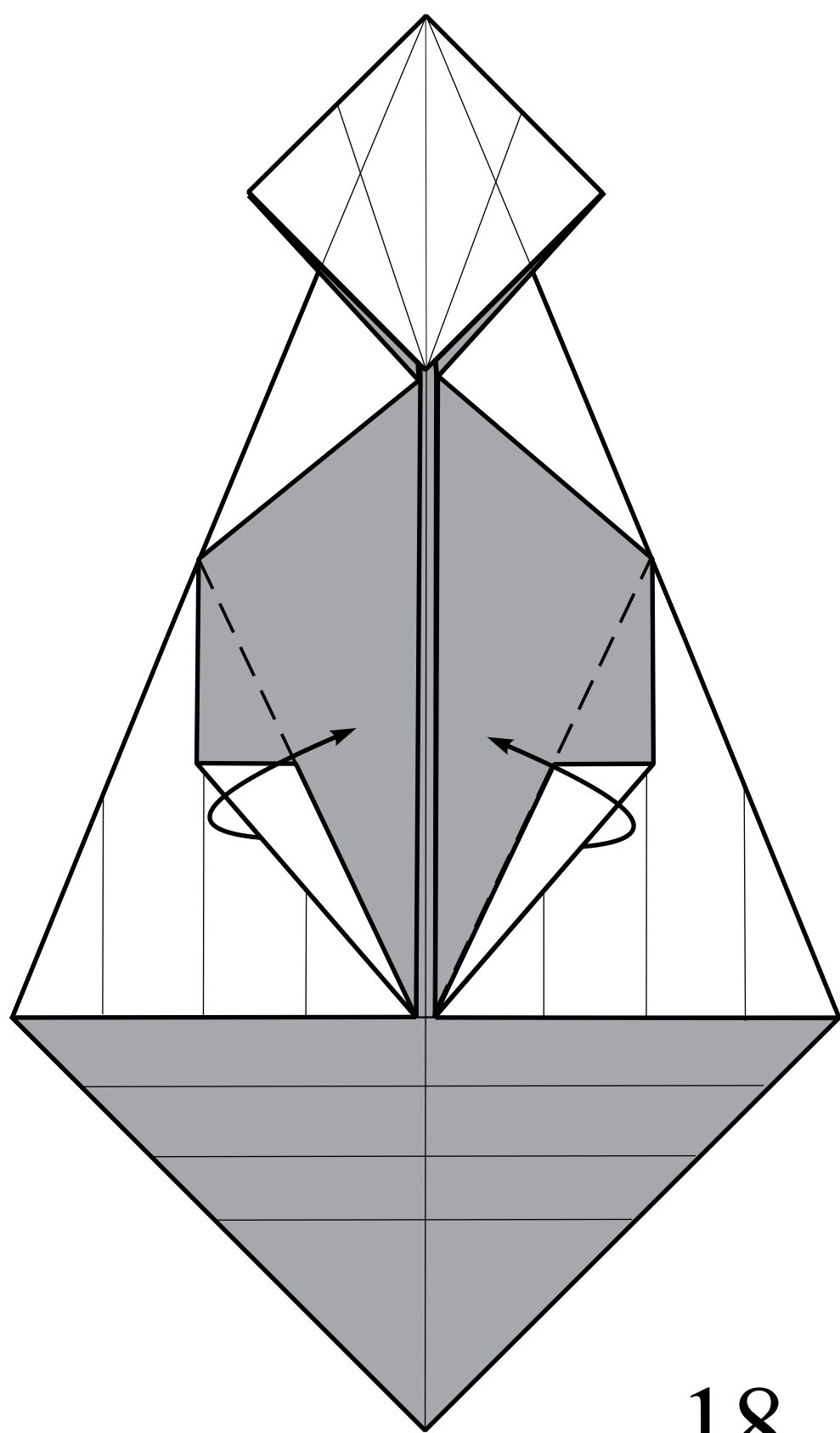
15.



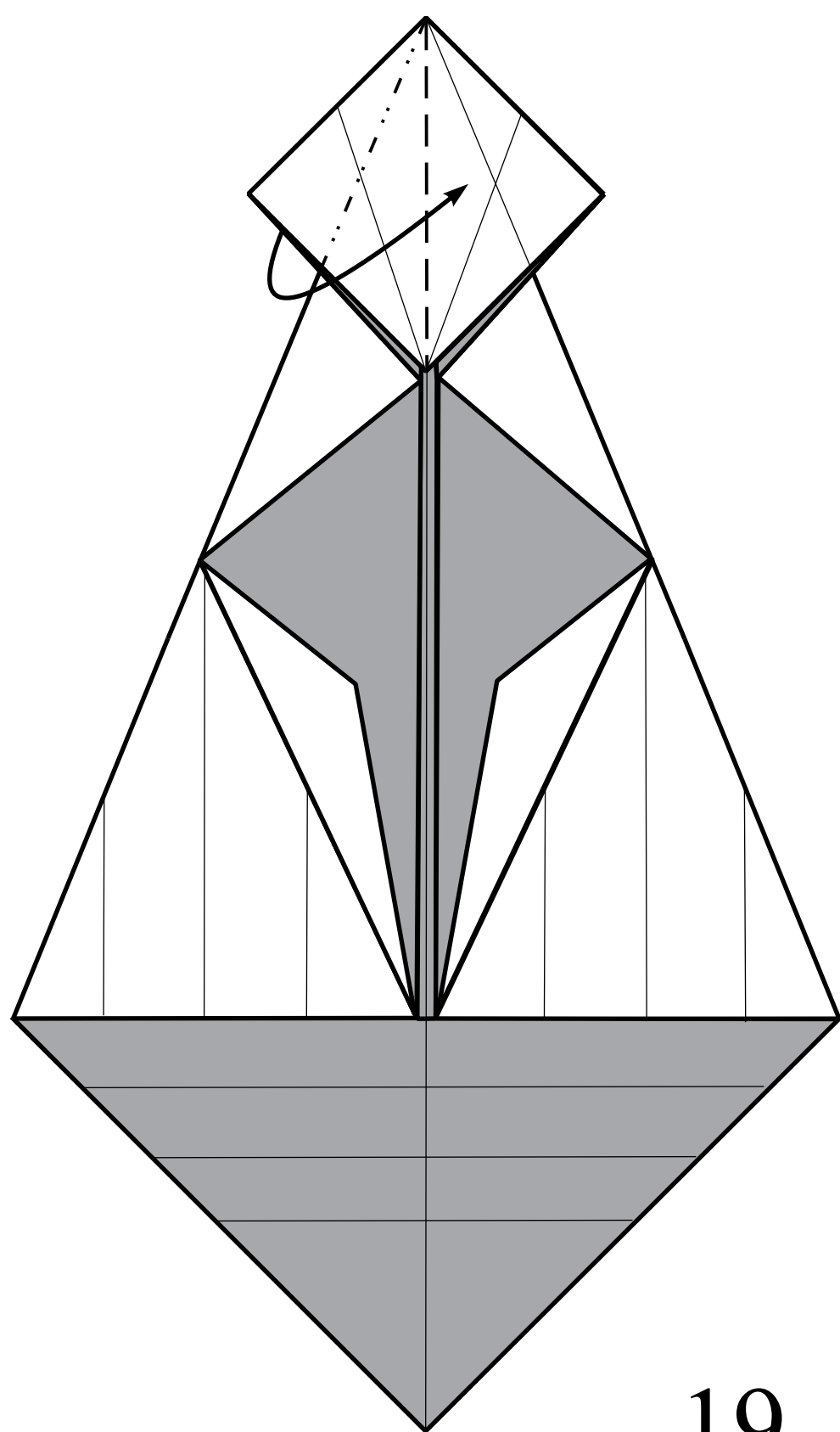
16.



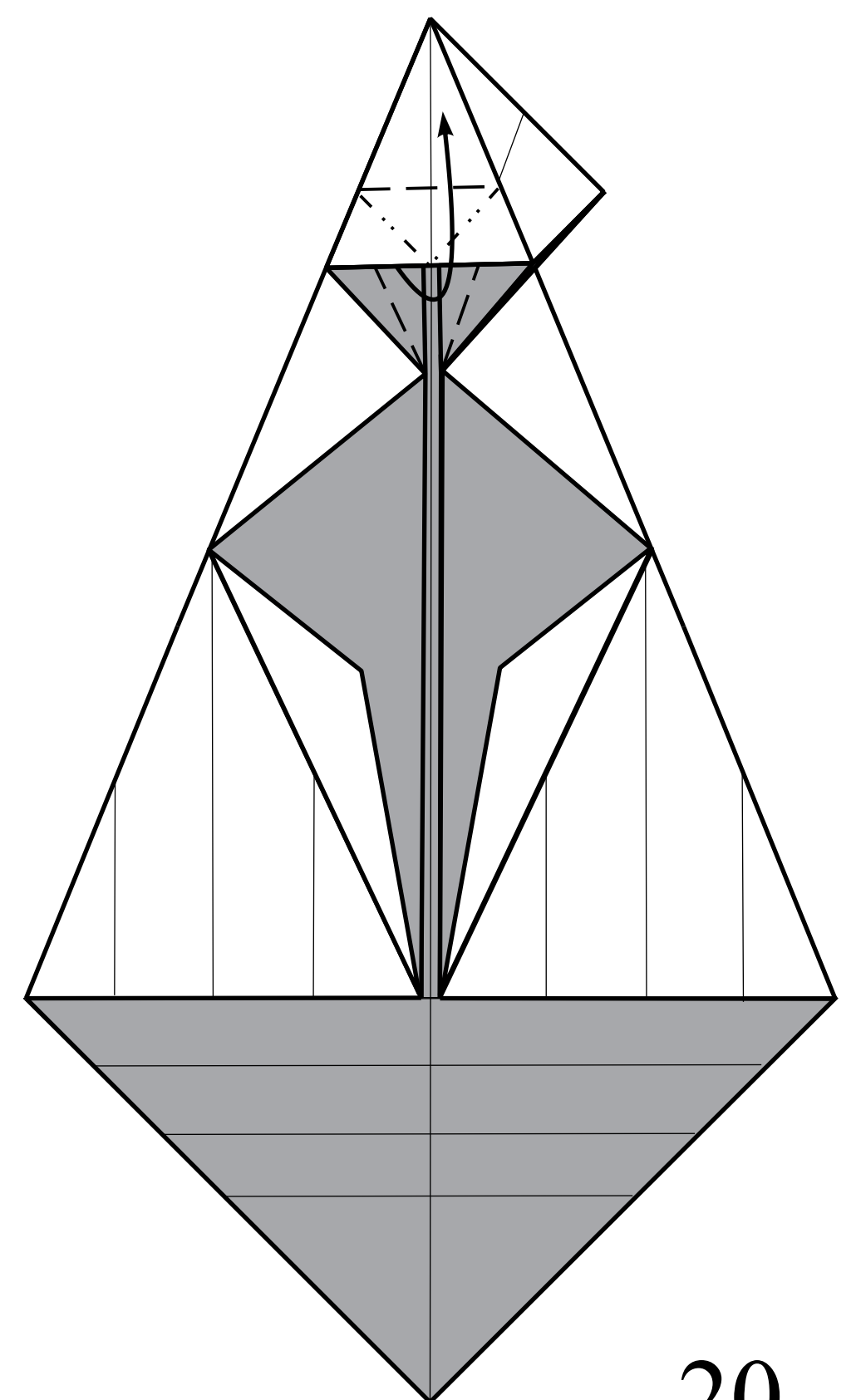
17.



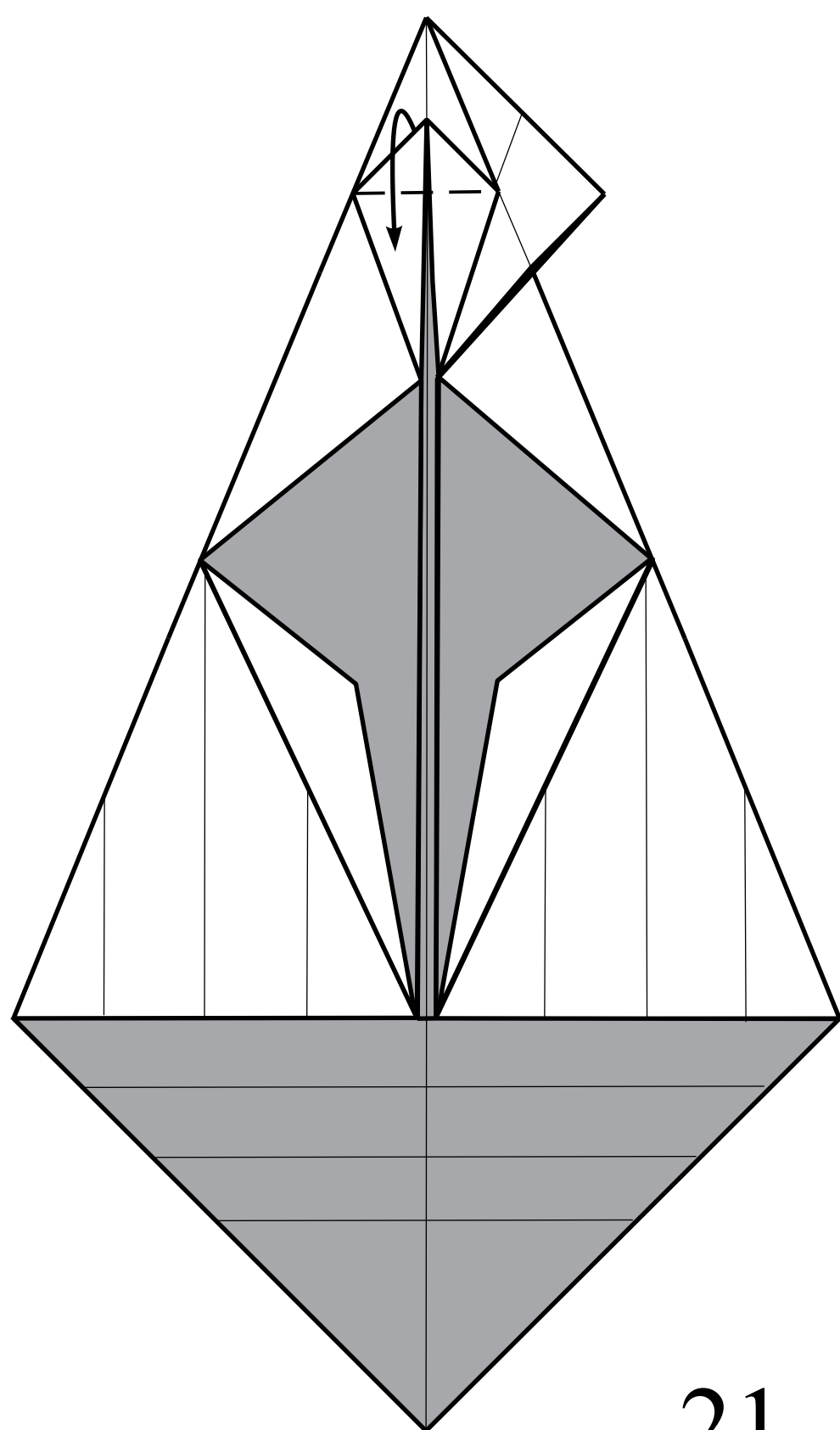
18.



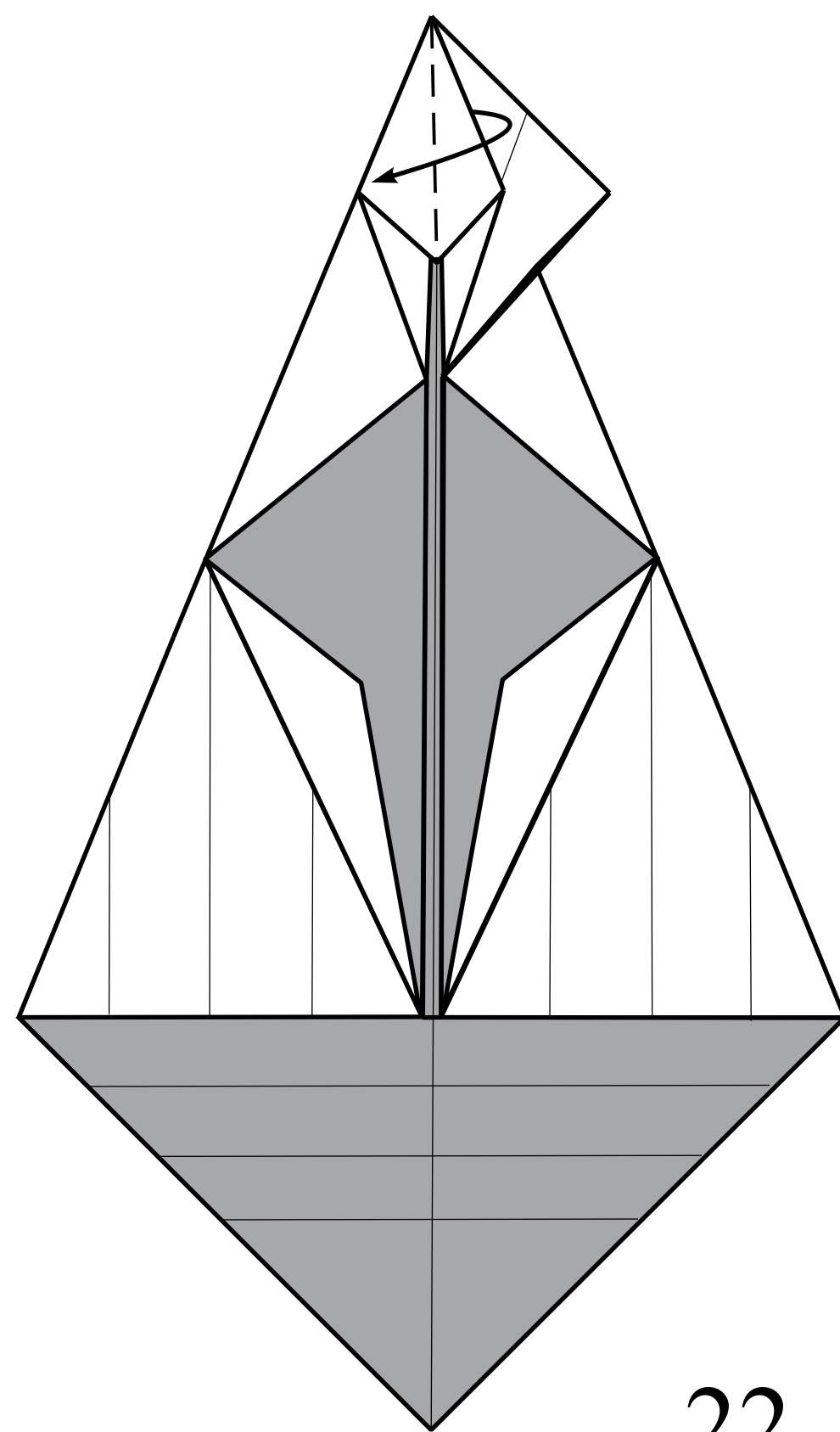
19.



20.

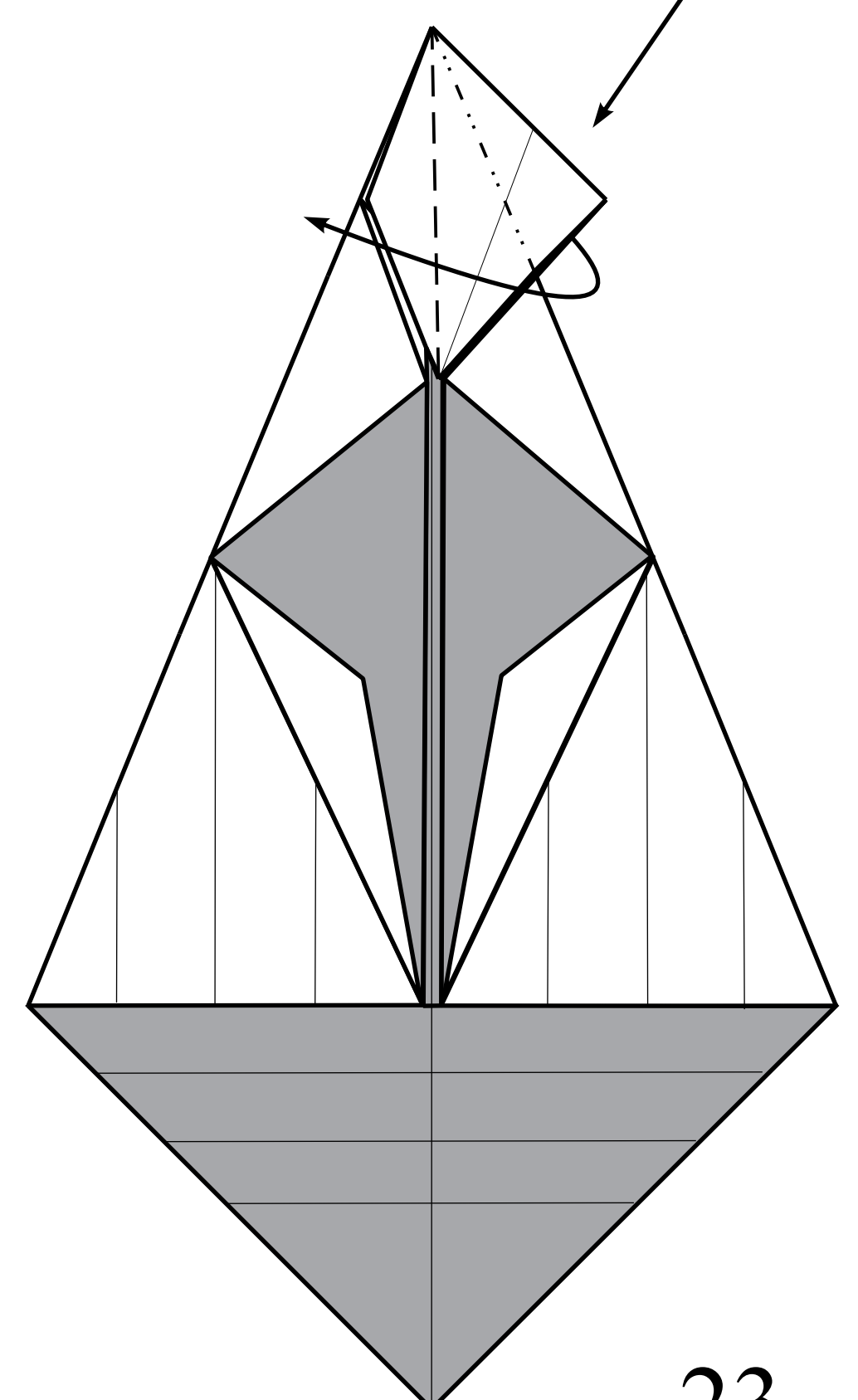


21.



22.

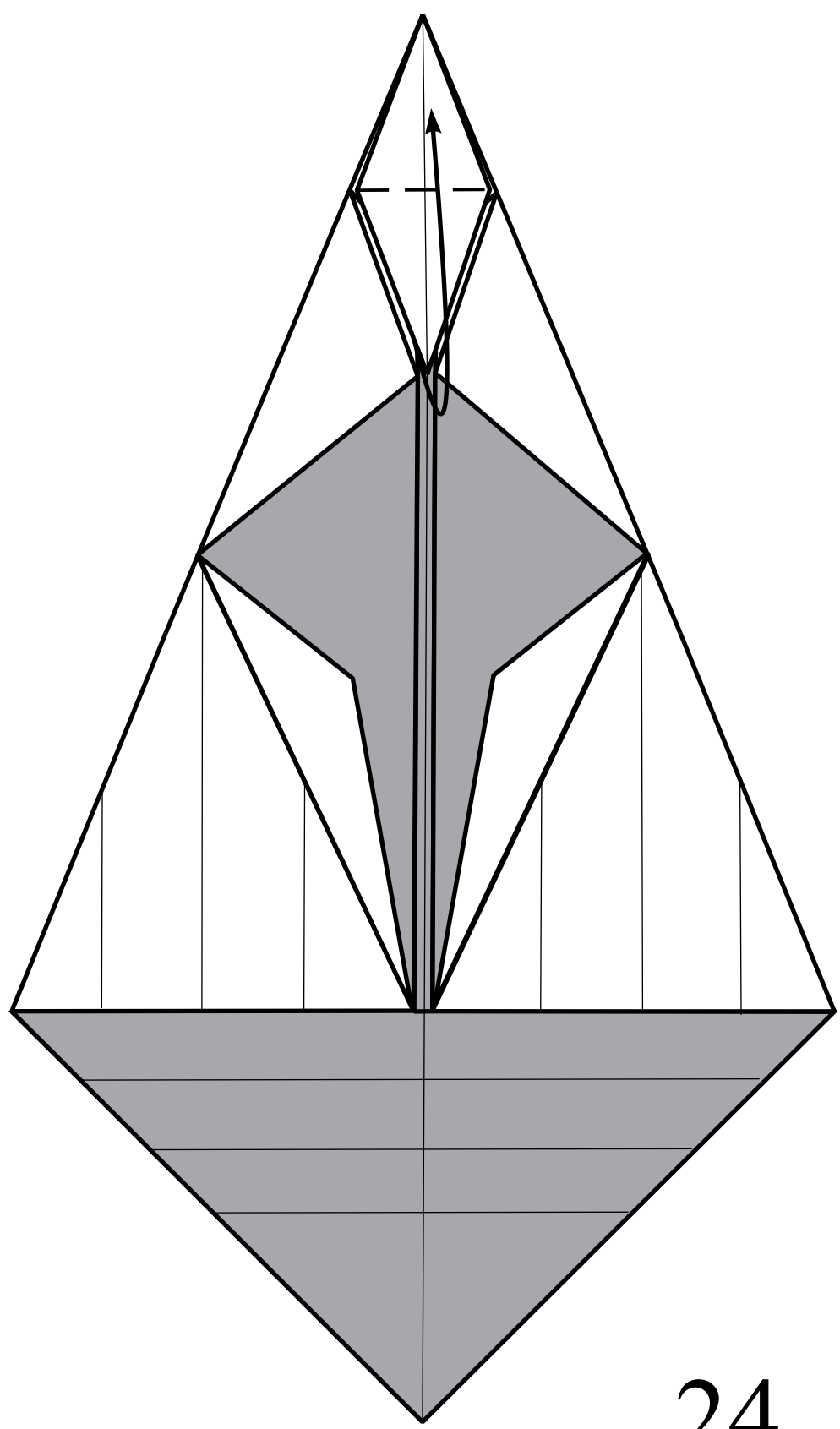
Repeat steps 19-22.



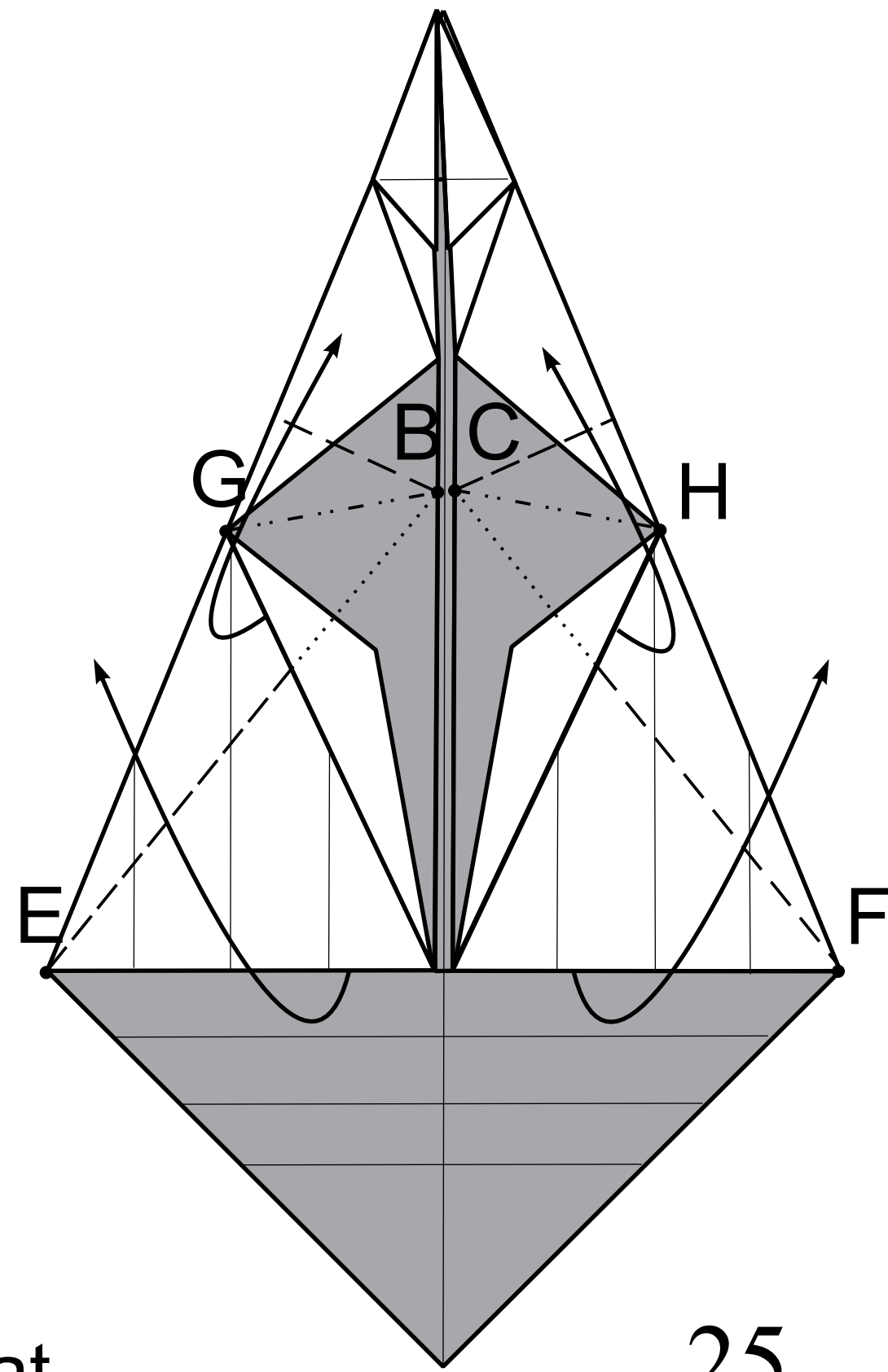
23.



Fold on lines.  
Points B and C are from step 13.

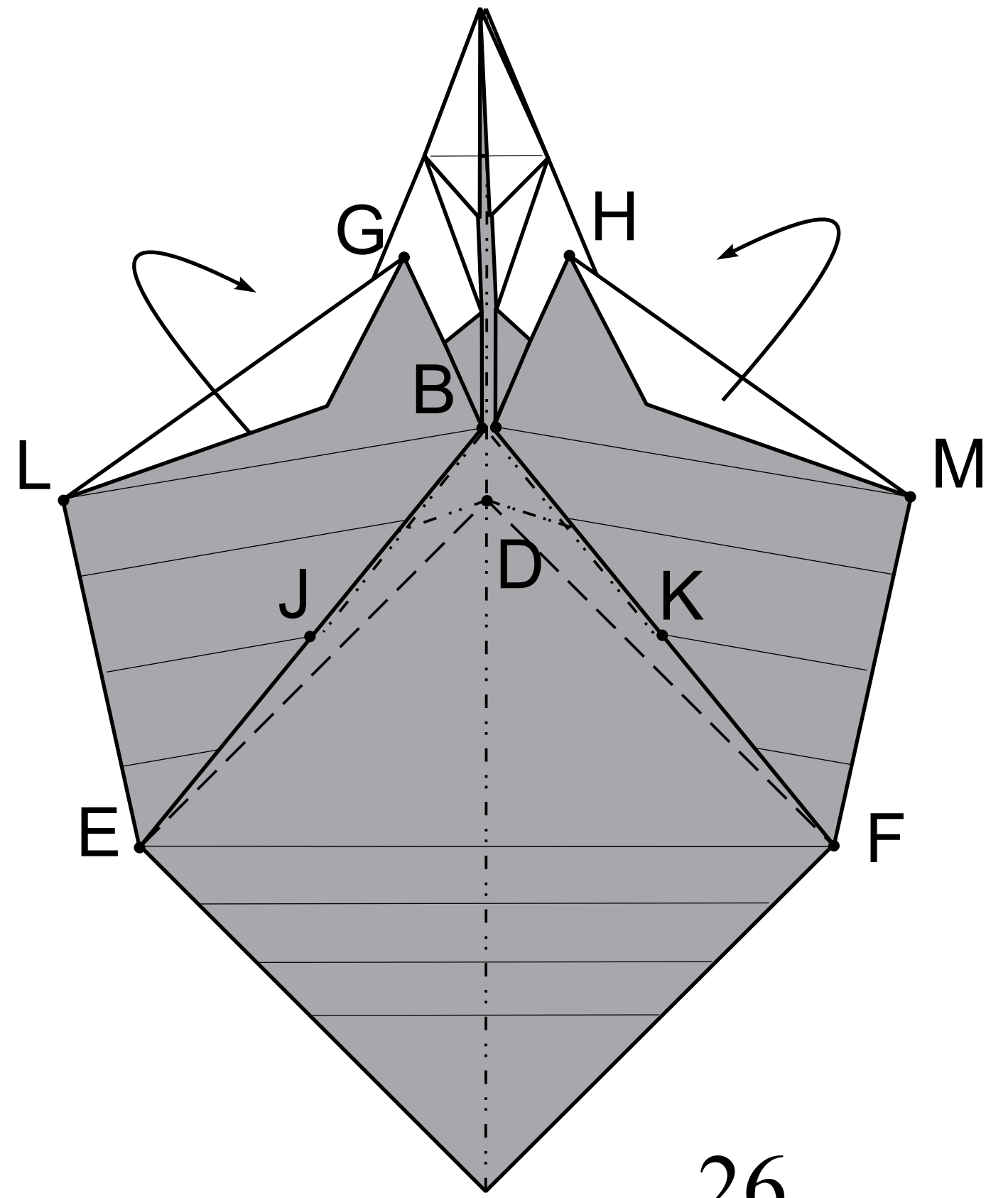


24.



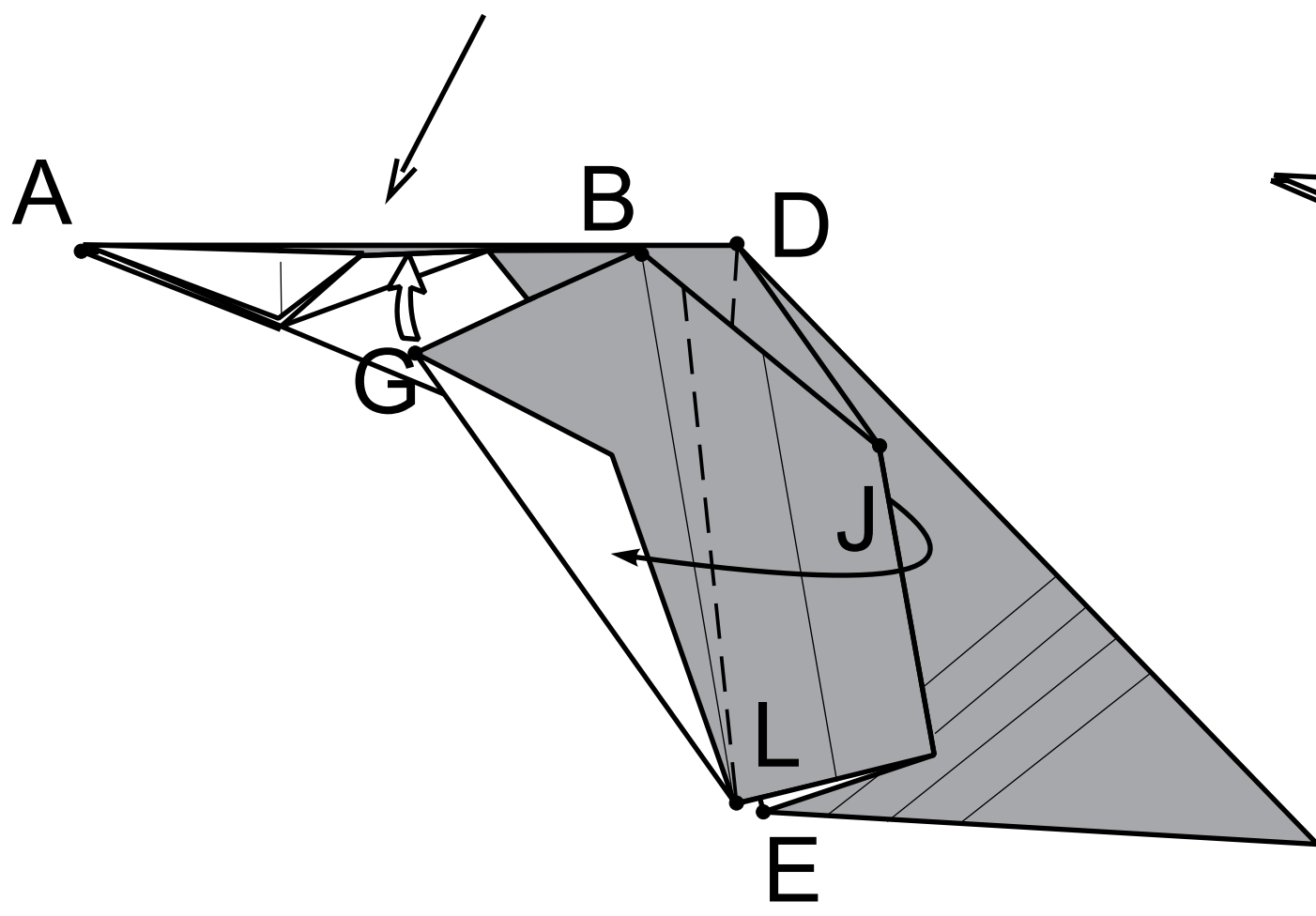
25.

1. Create lines DJ and DK (point D from step 13). 2. Fold the model in half. Bring together point L with E and M with F.

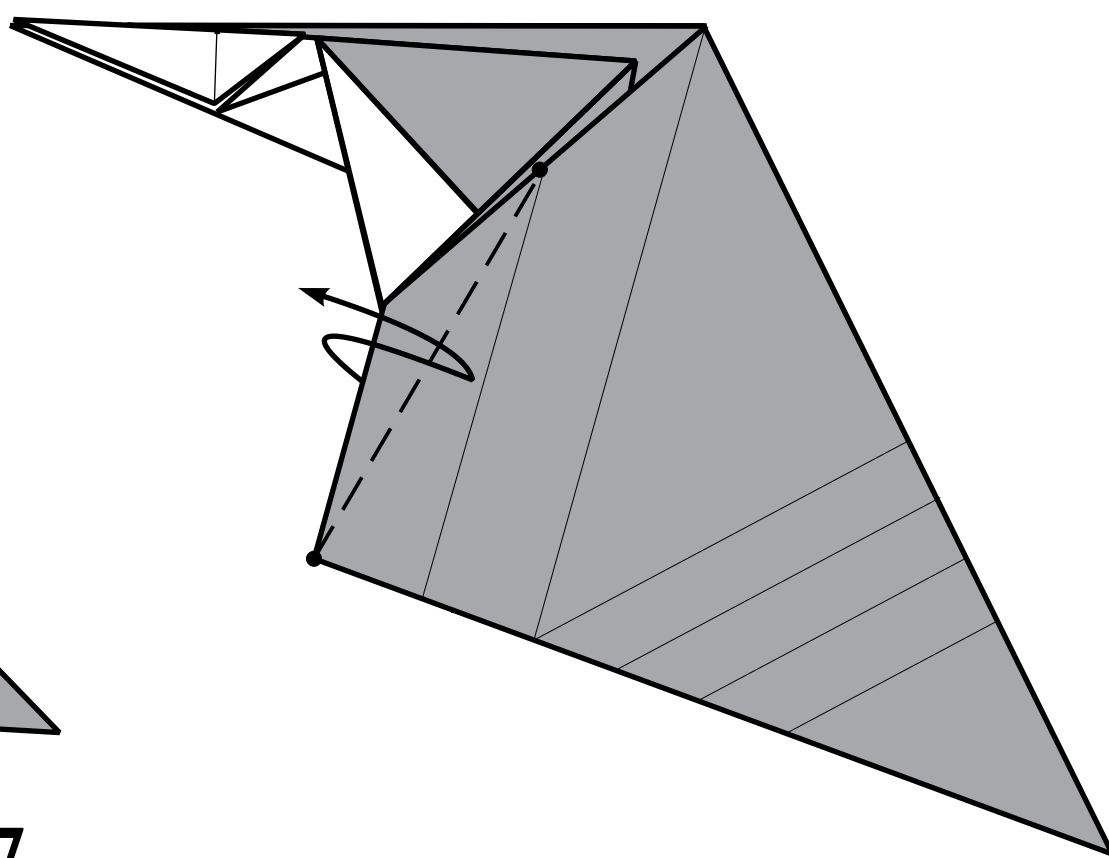


26.

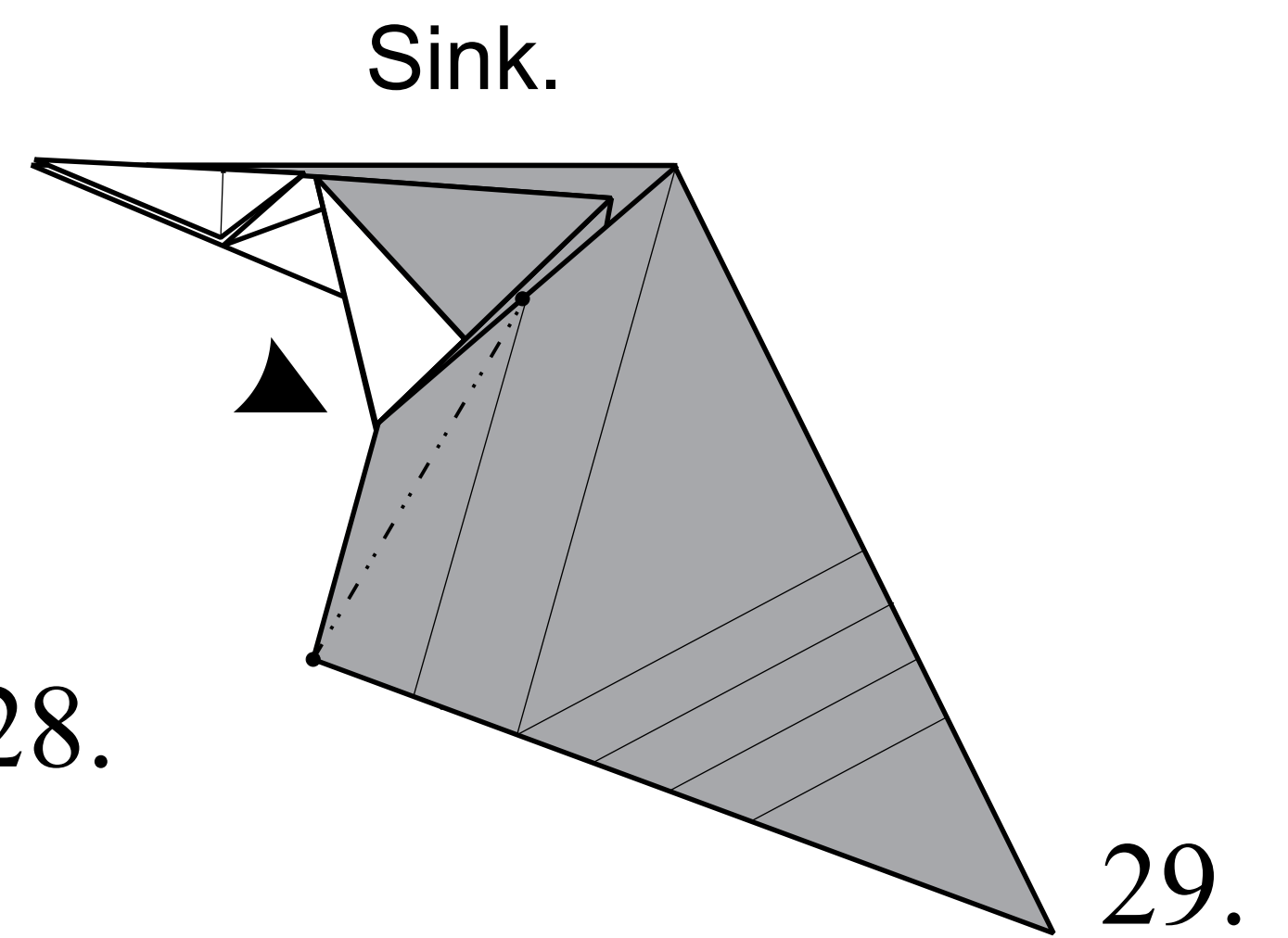
Model will not lie flat.  
Shift point G to touch line AD. Repeat on the other side. Flatten the model.



27.

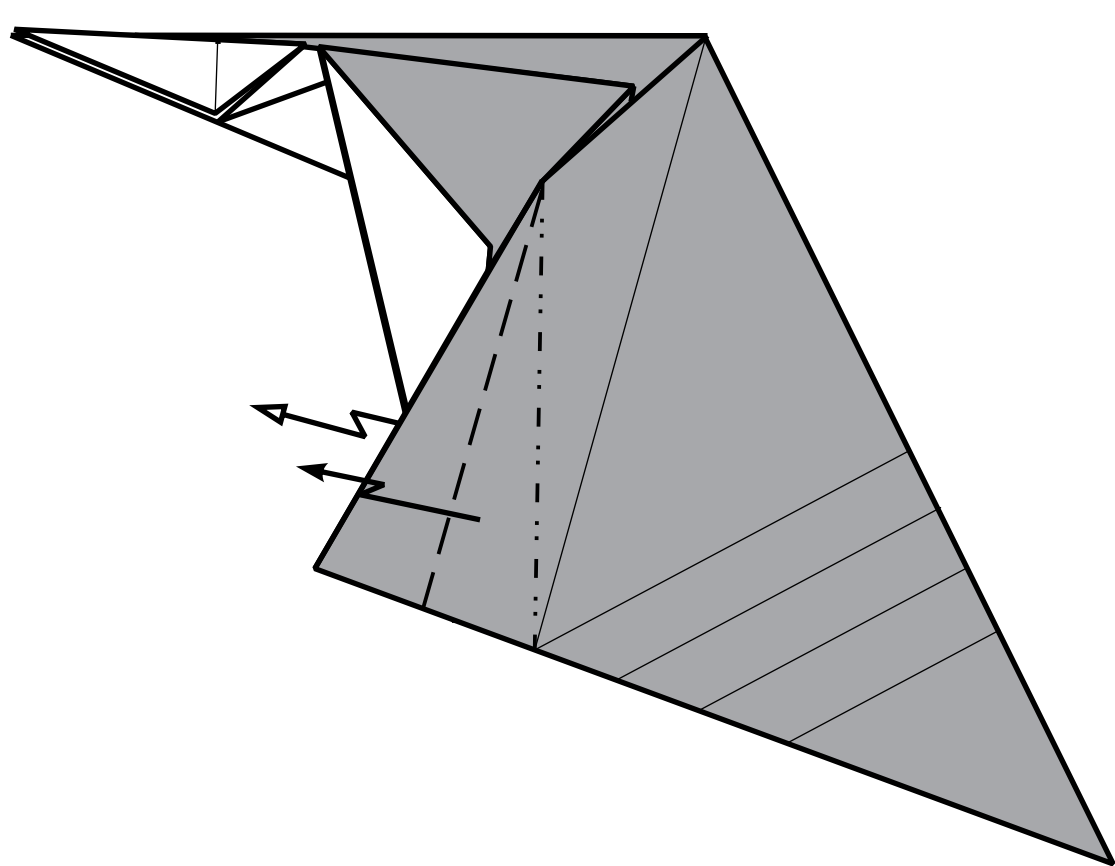


28.

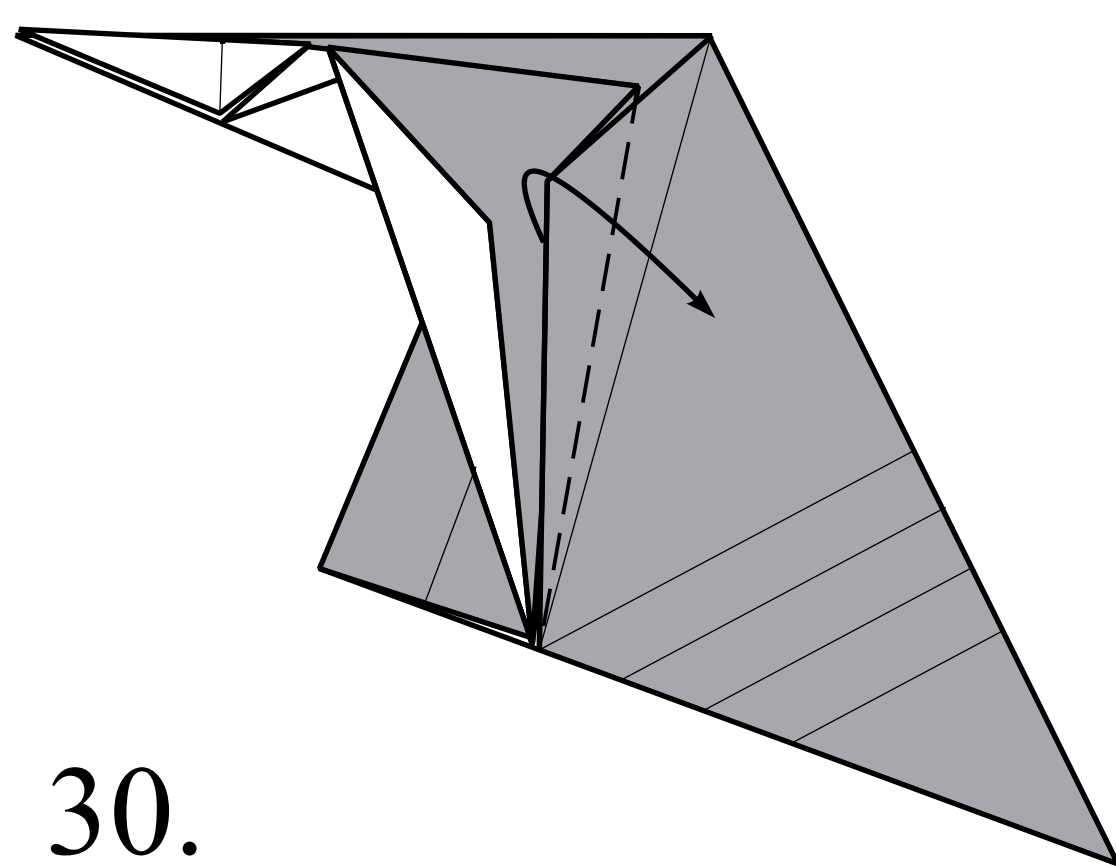


29.

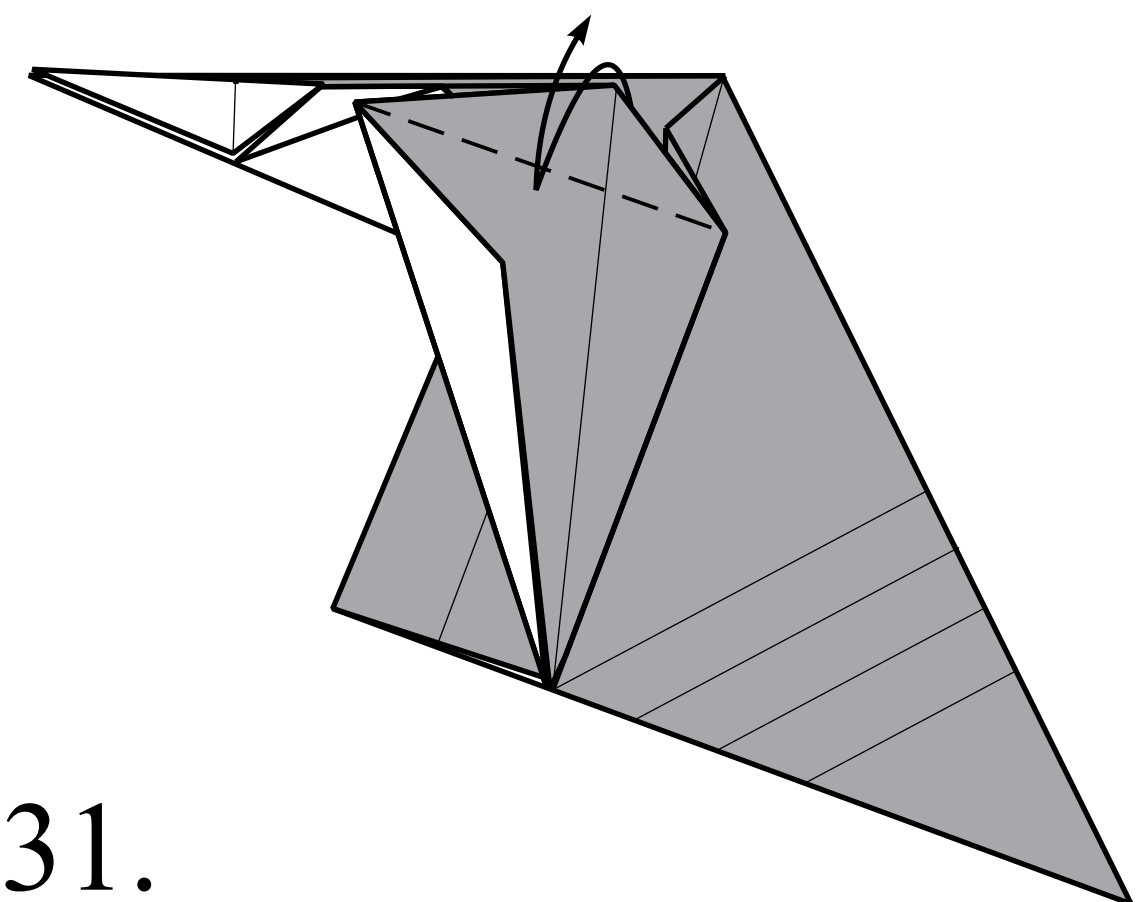
Crimp-fold from both sides.



30.

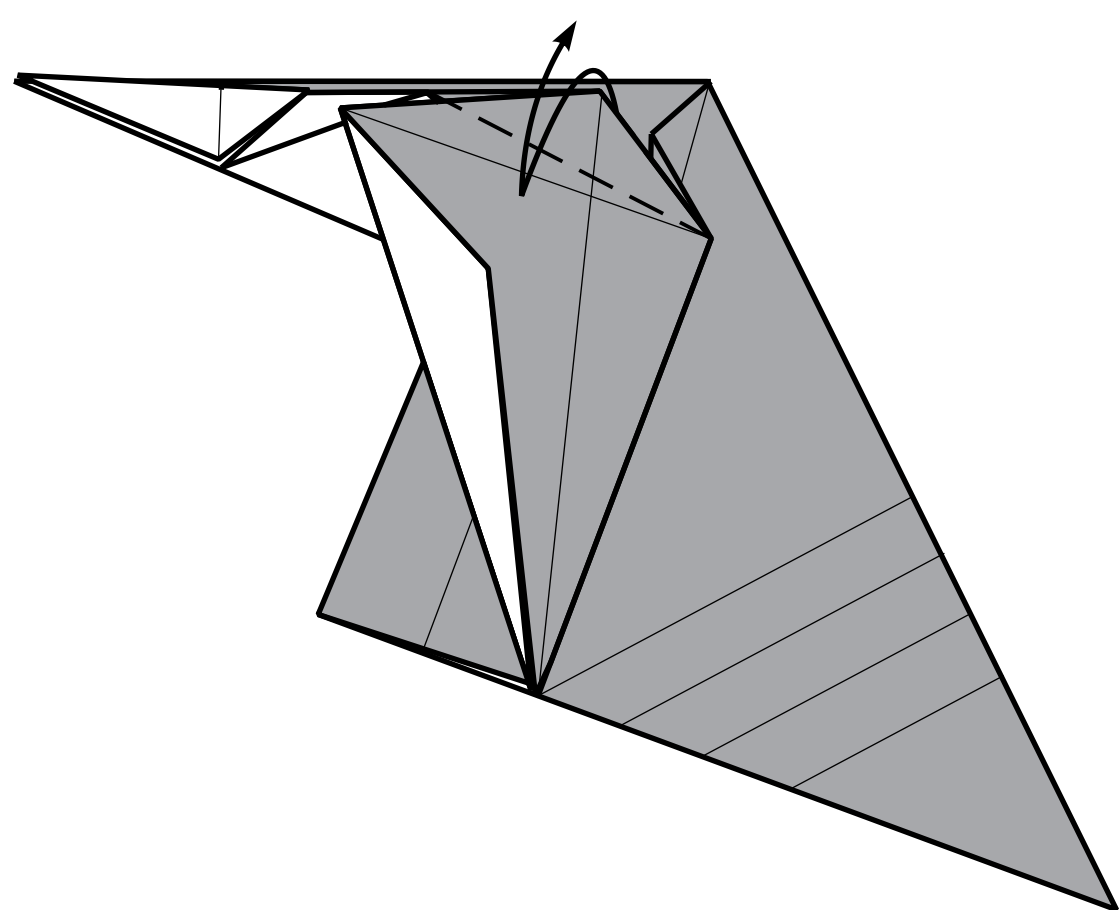


31.

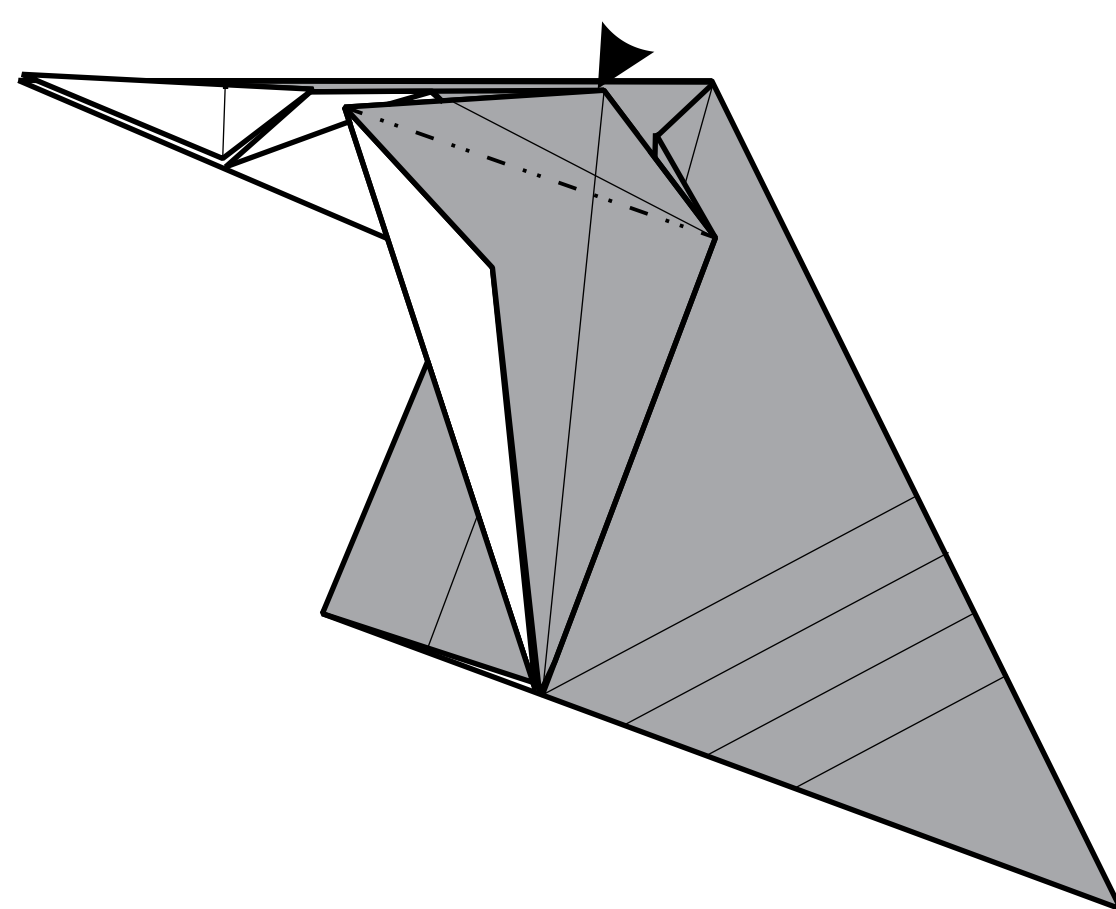


32.

Open sink.

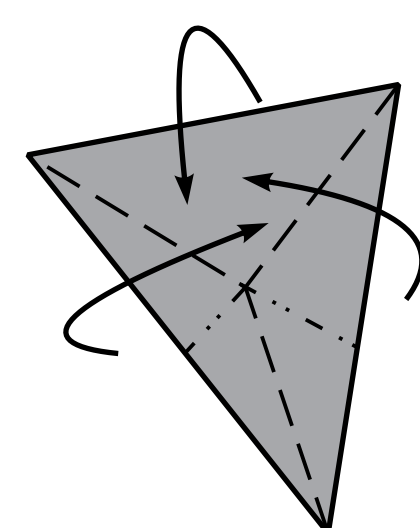


33.

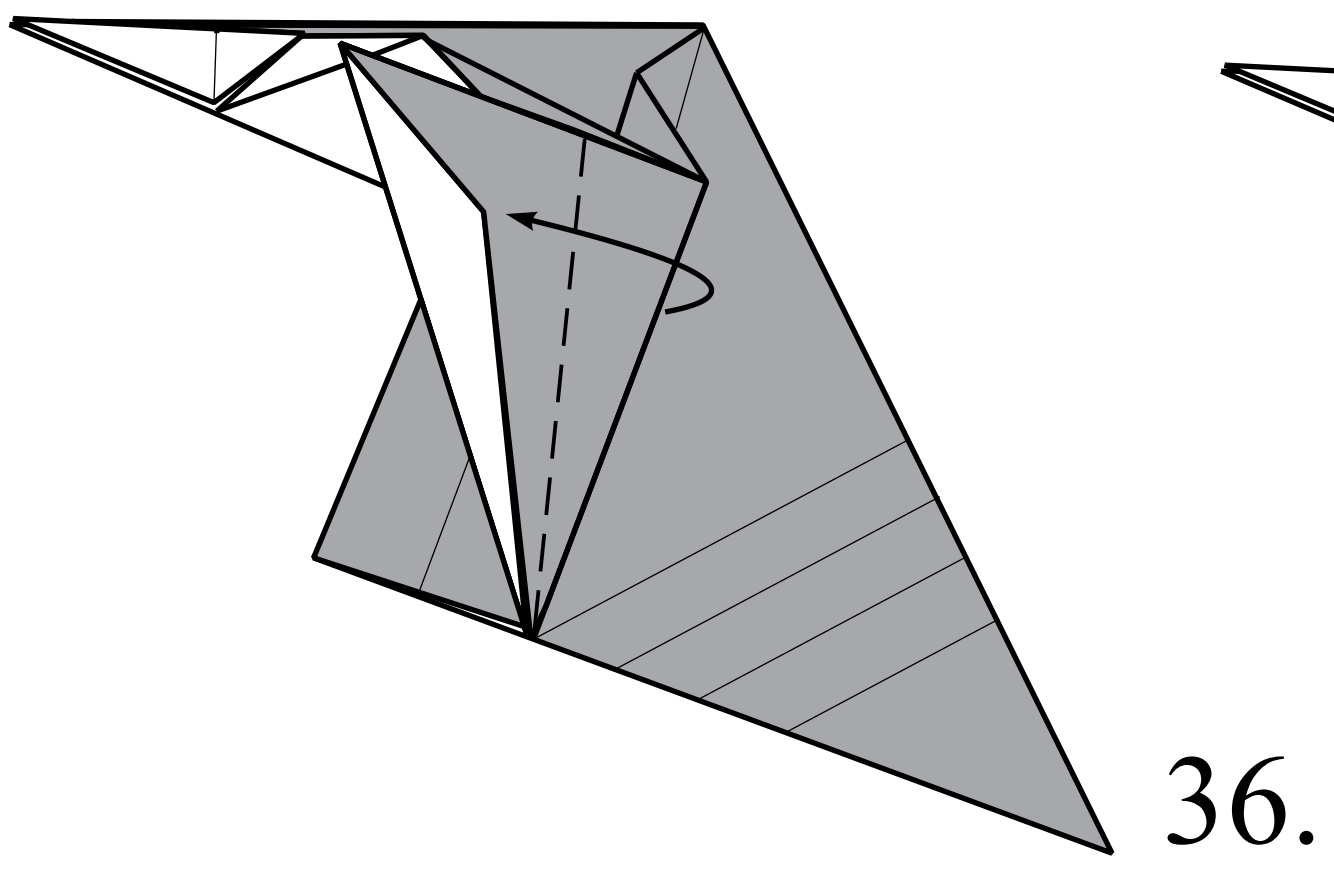


34.

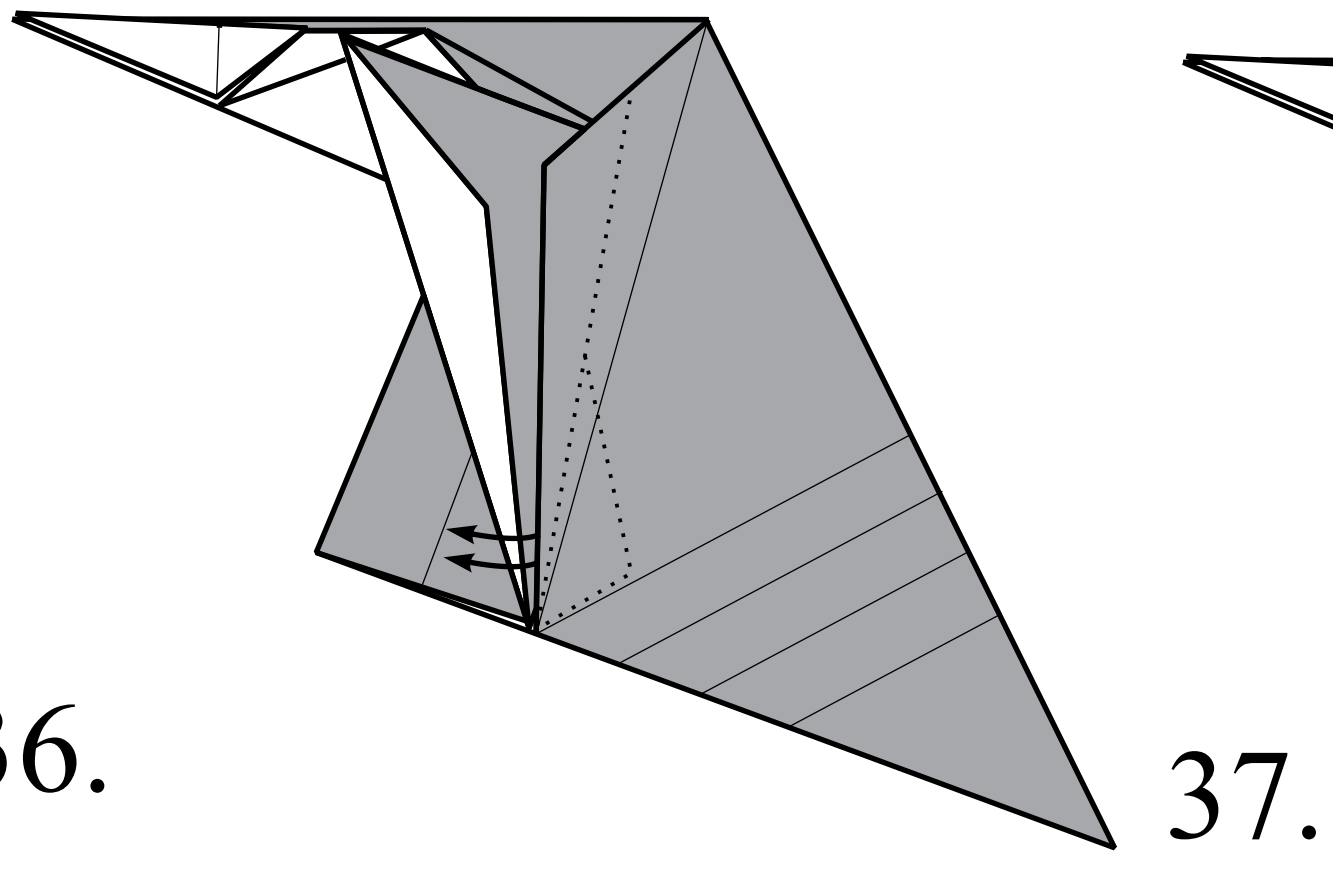
Side view.



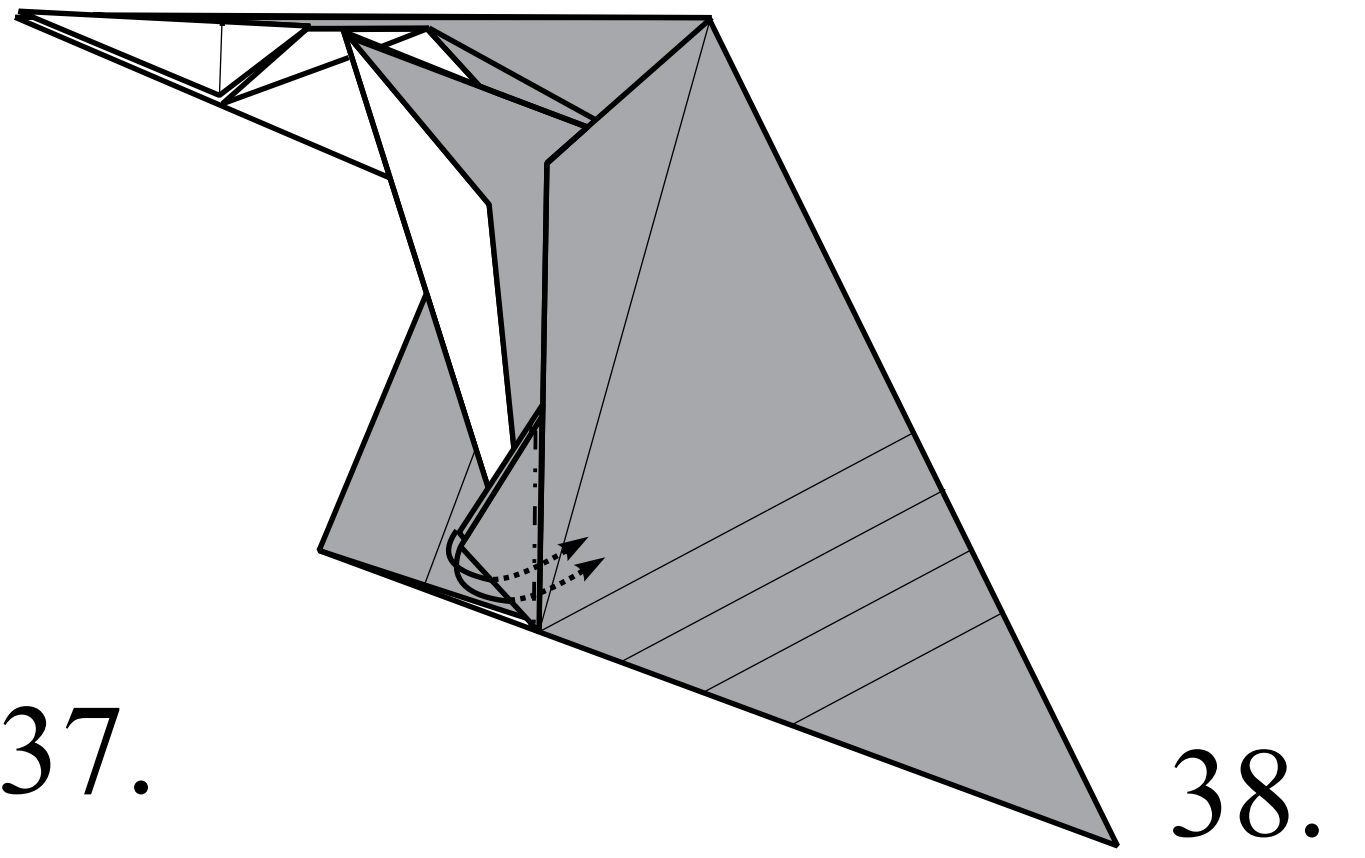
35.



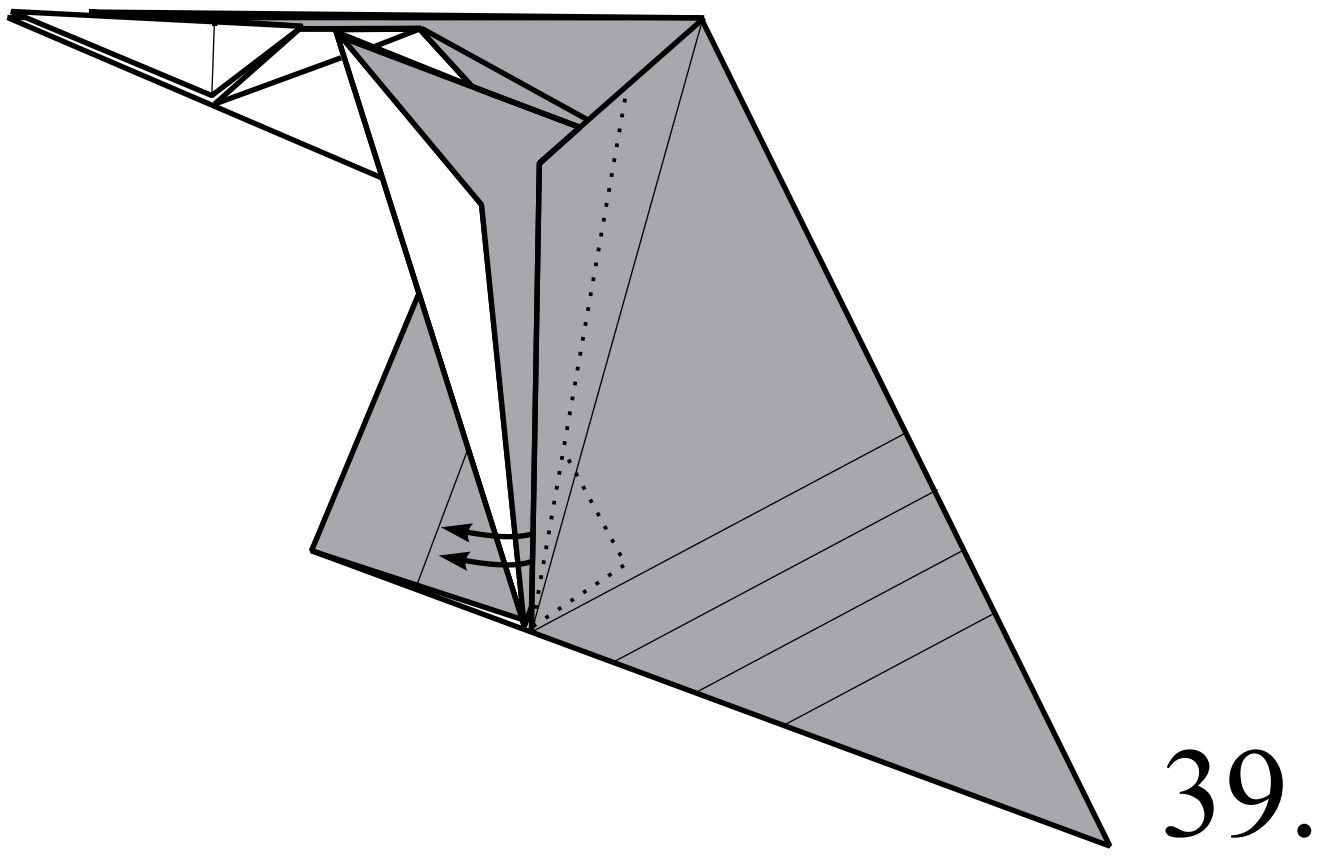
36.



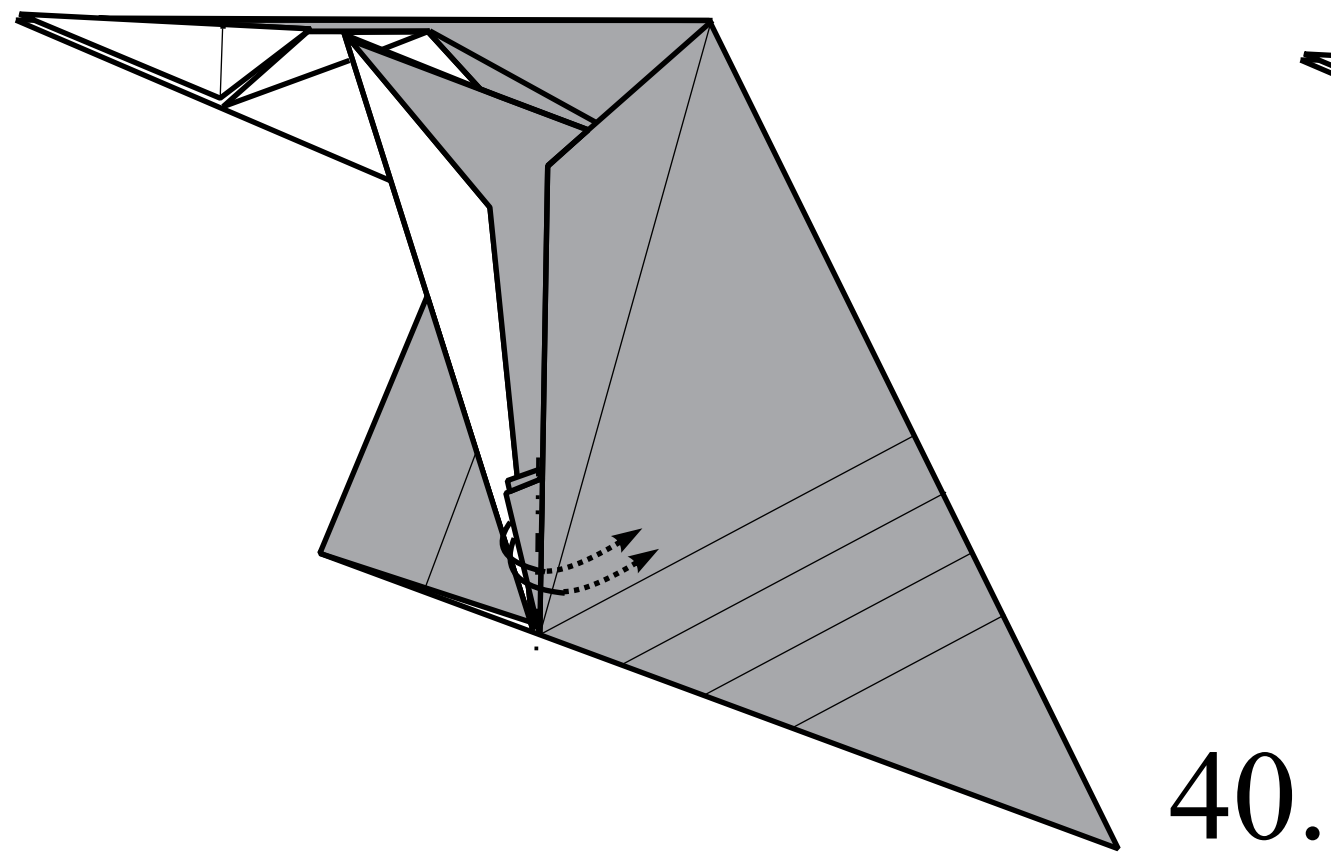
37.



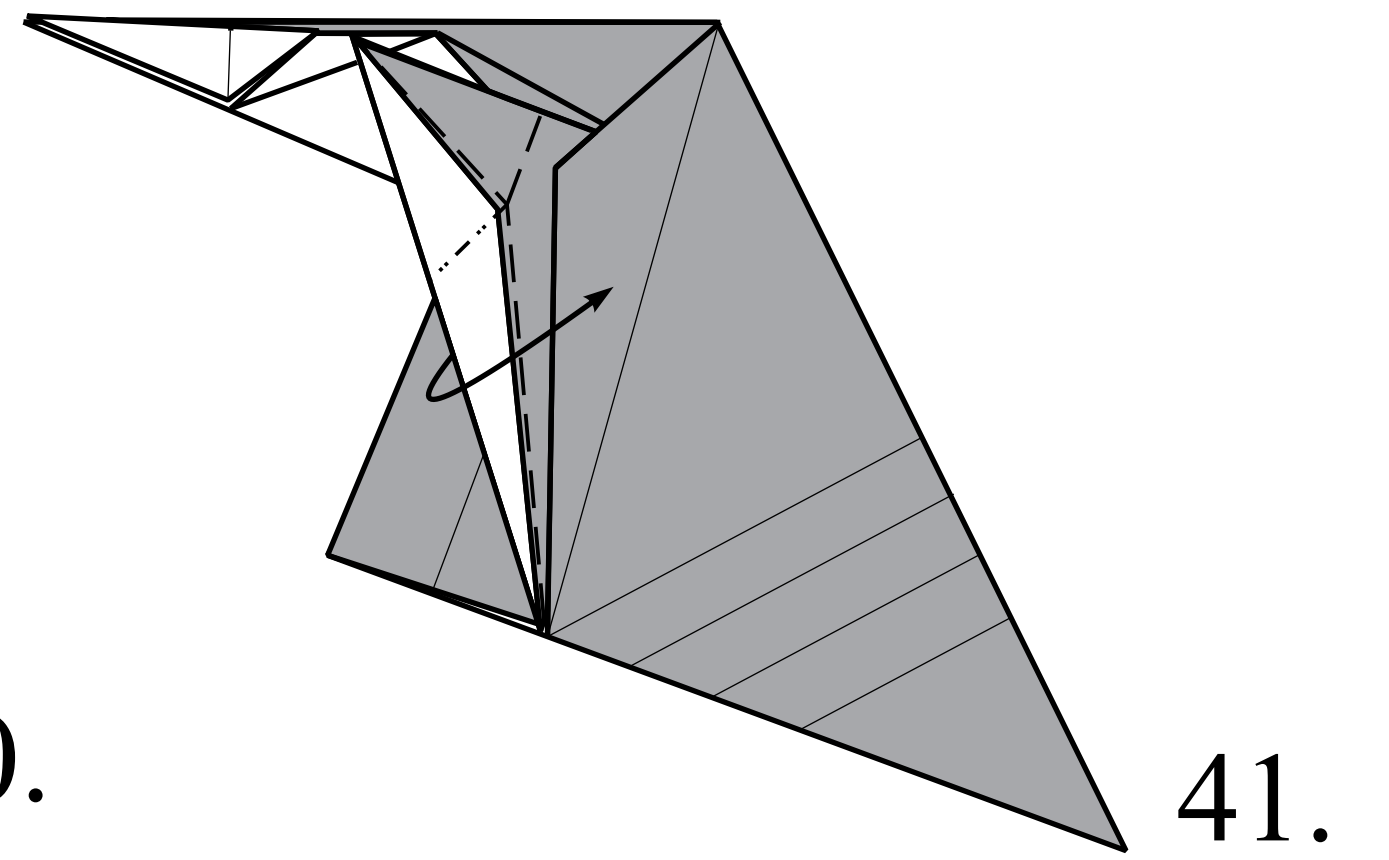
38.



39.

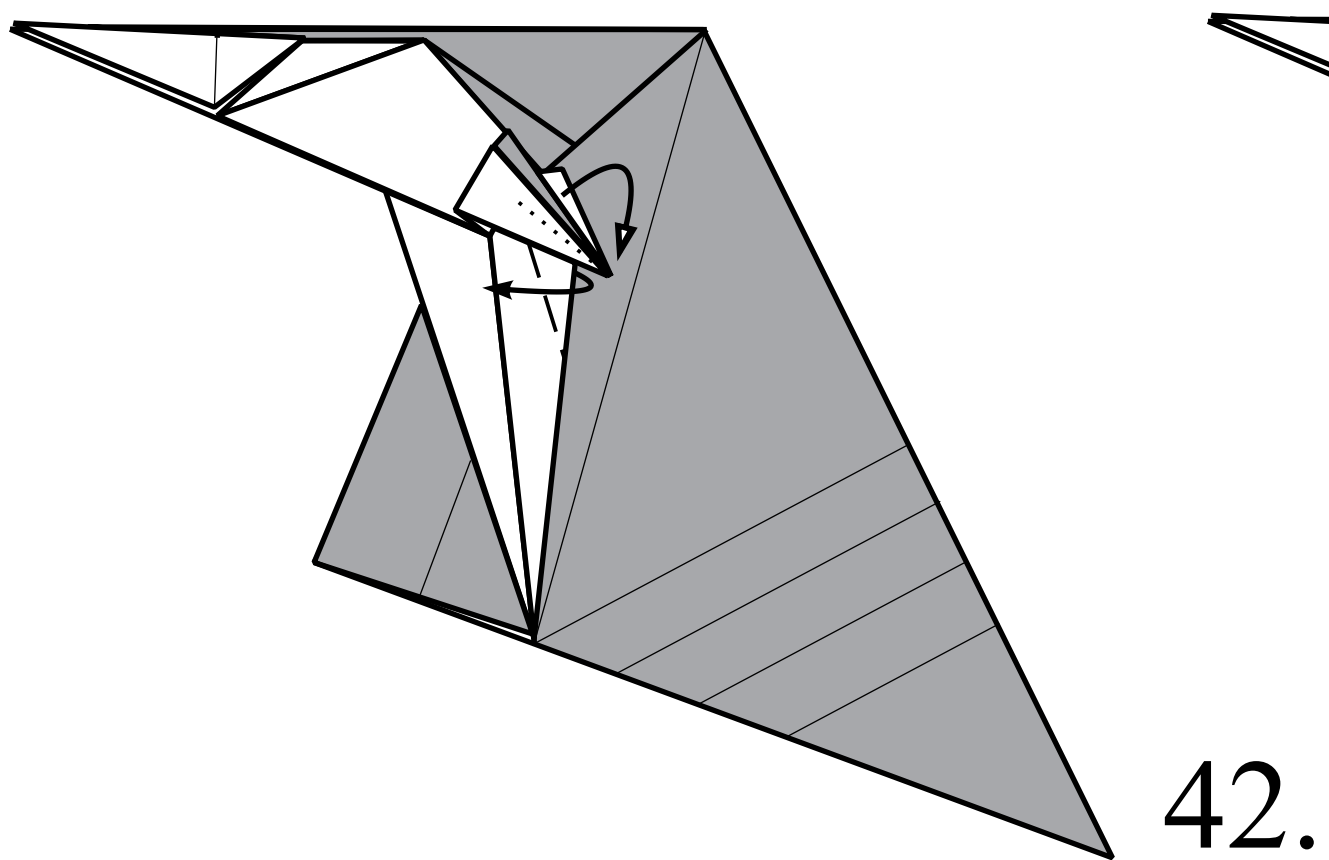


40.

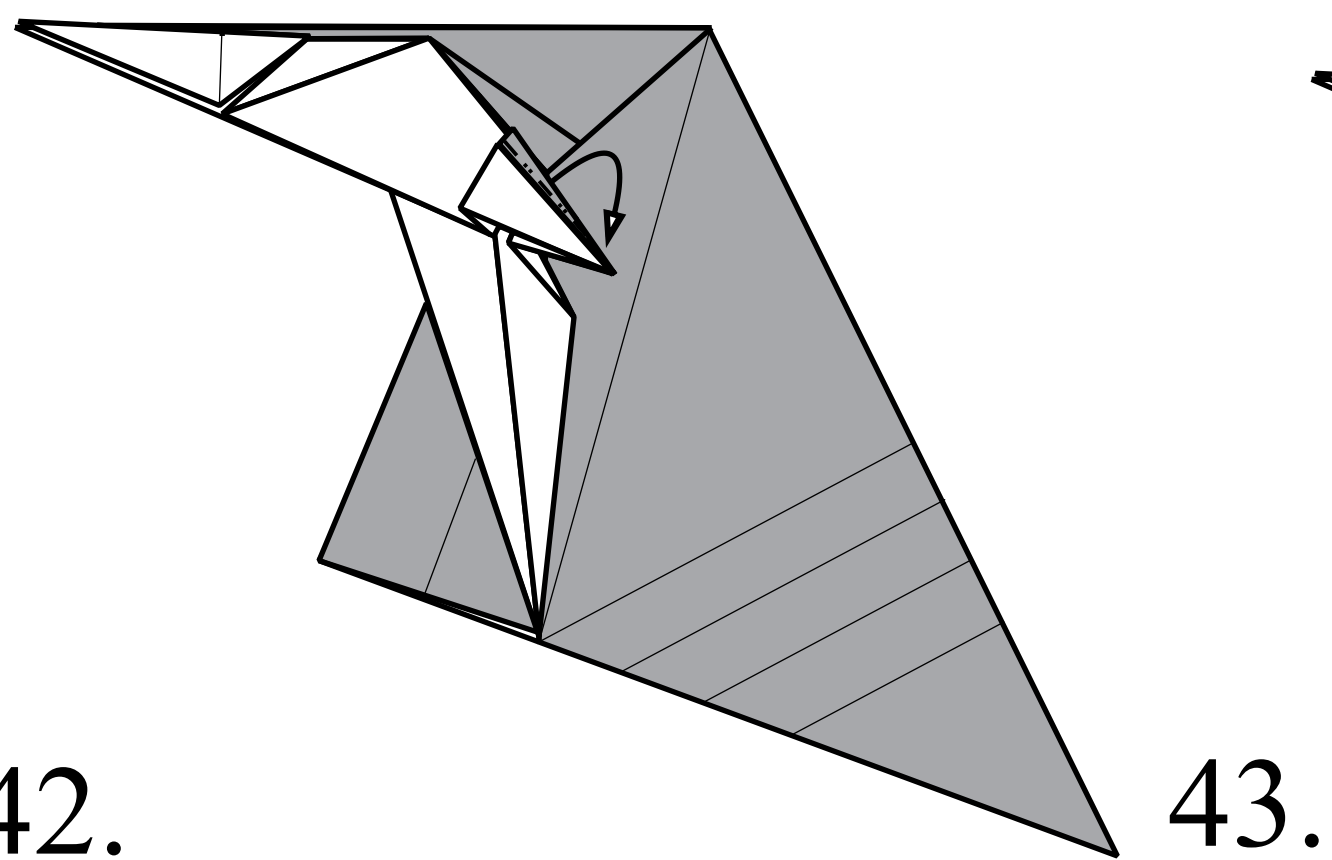


41.

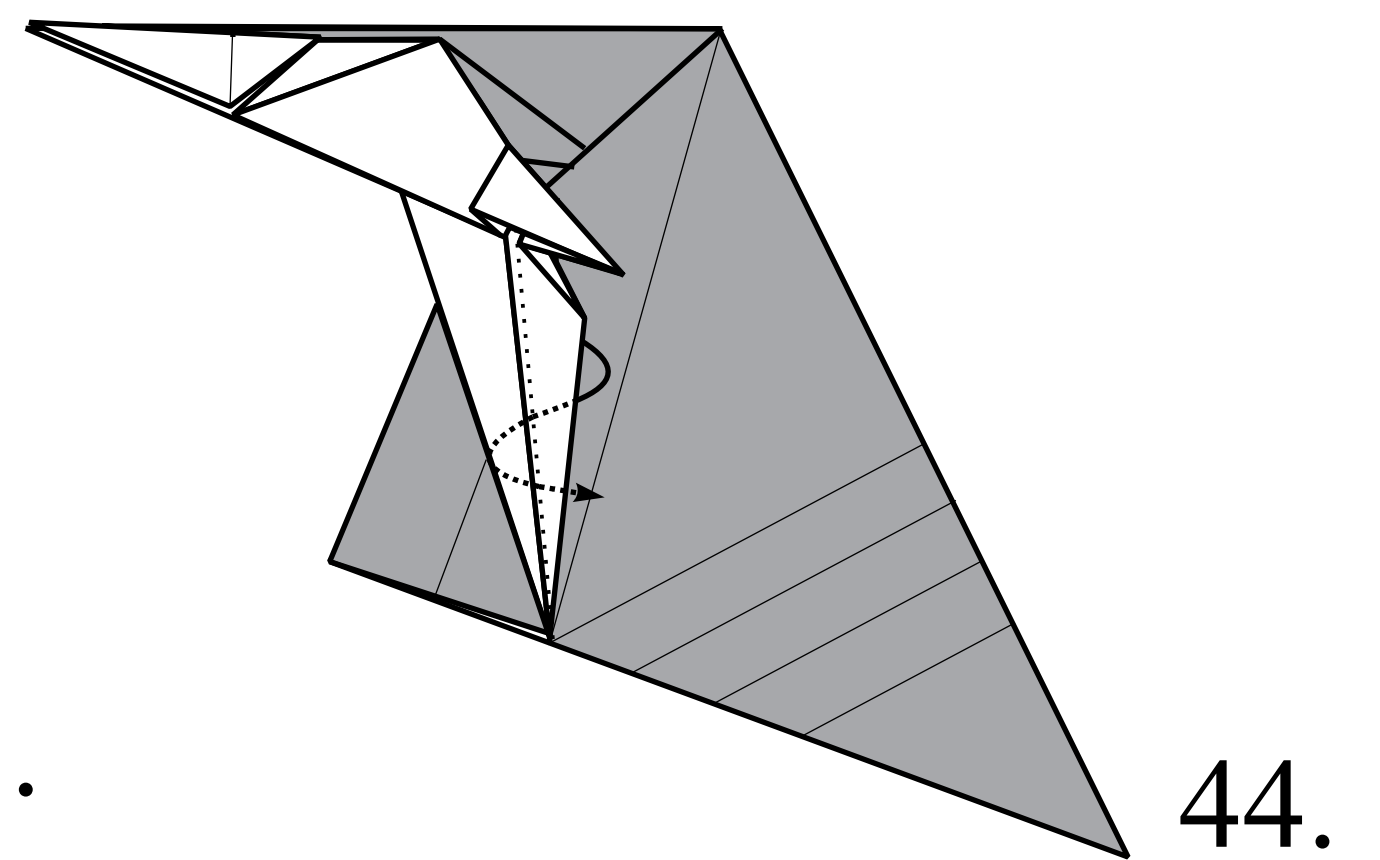
Place a lower layer on top of the foremost layer.



42.

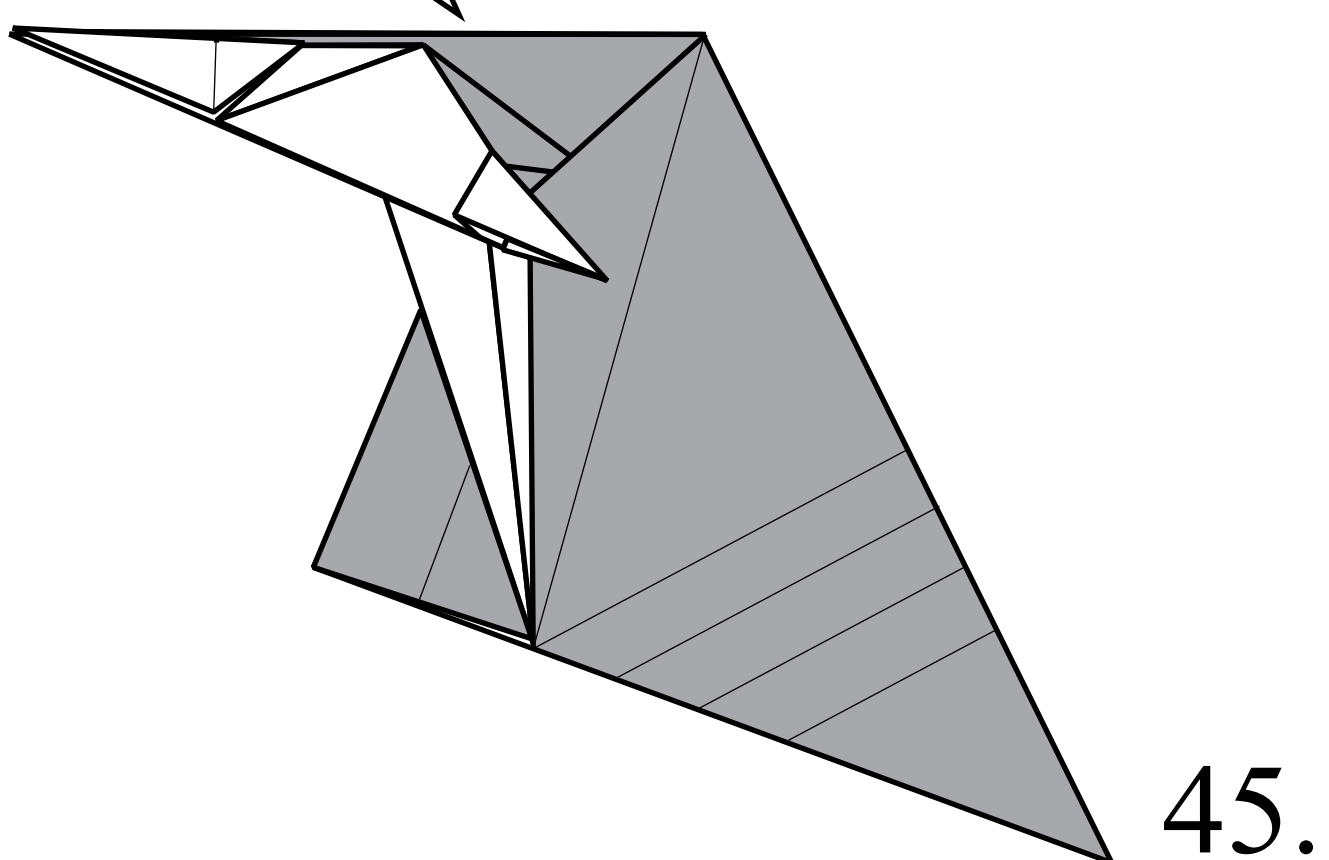


43.

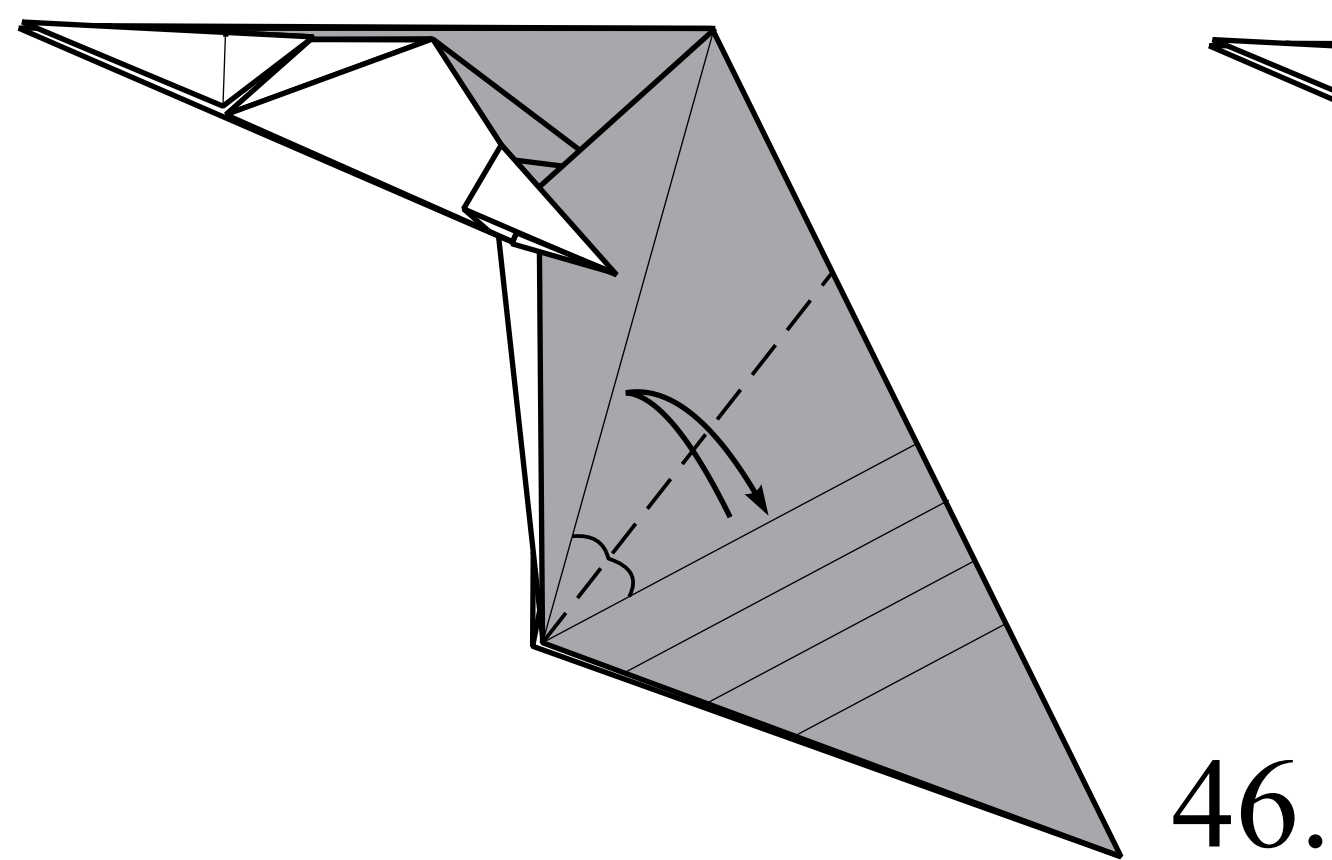


44.

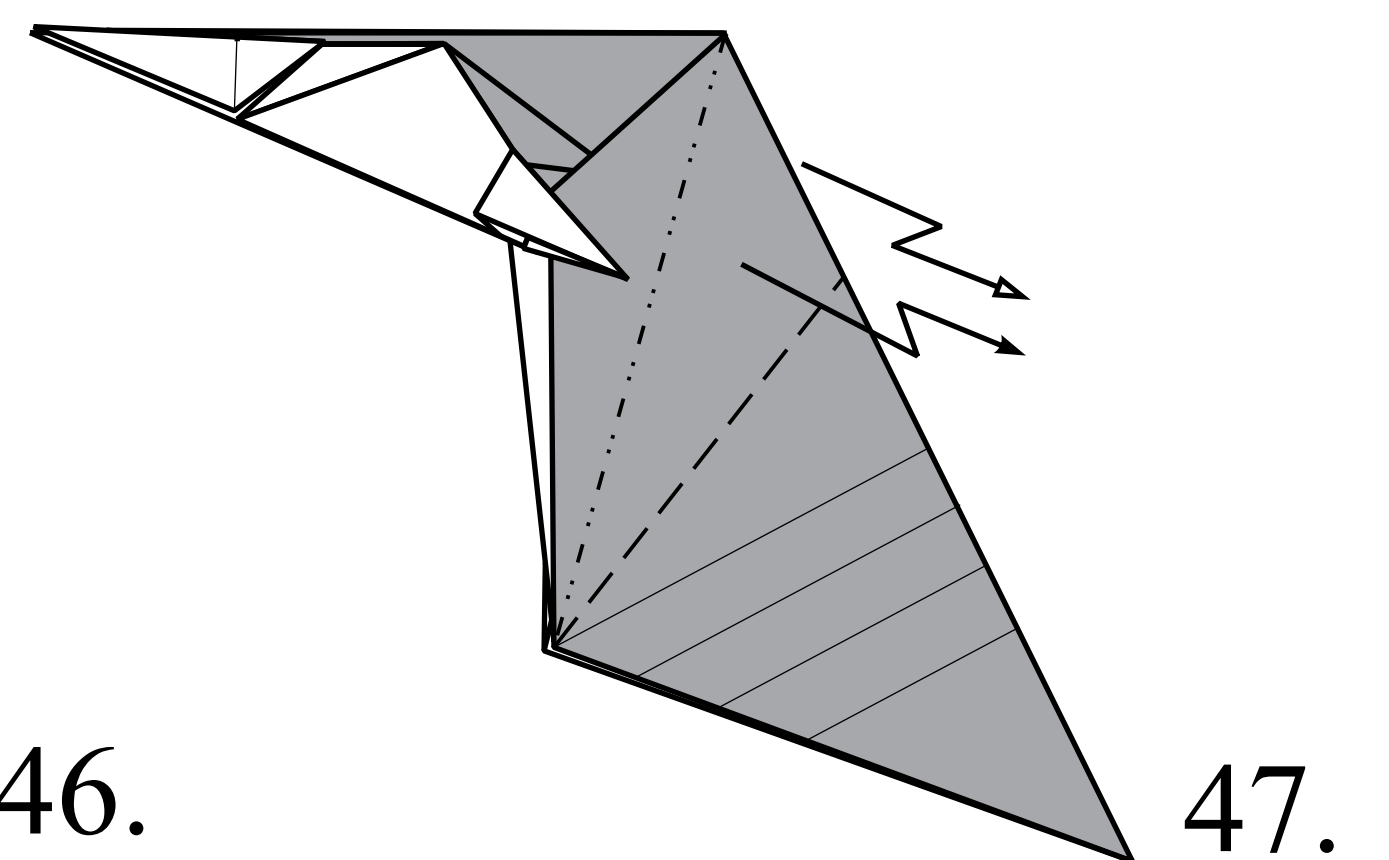
28-44. Repeat steps 28-44 from other side.



45.



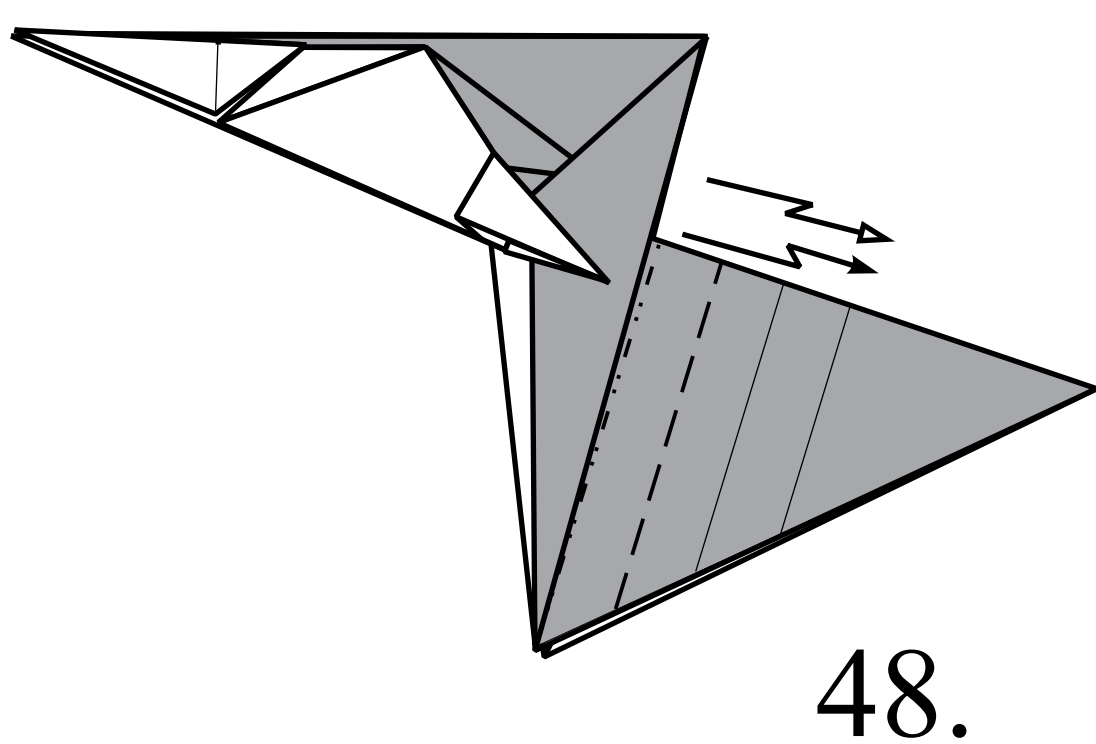
46.



47.

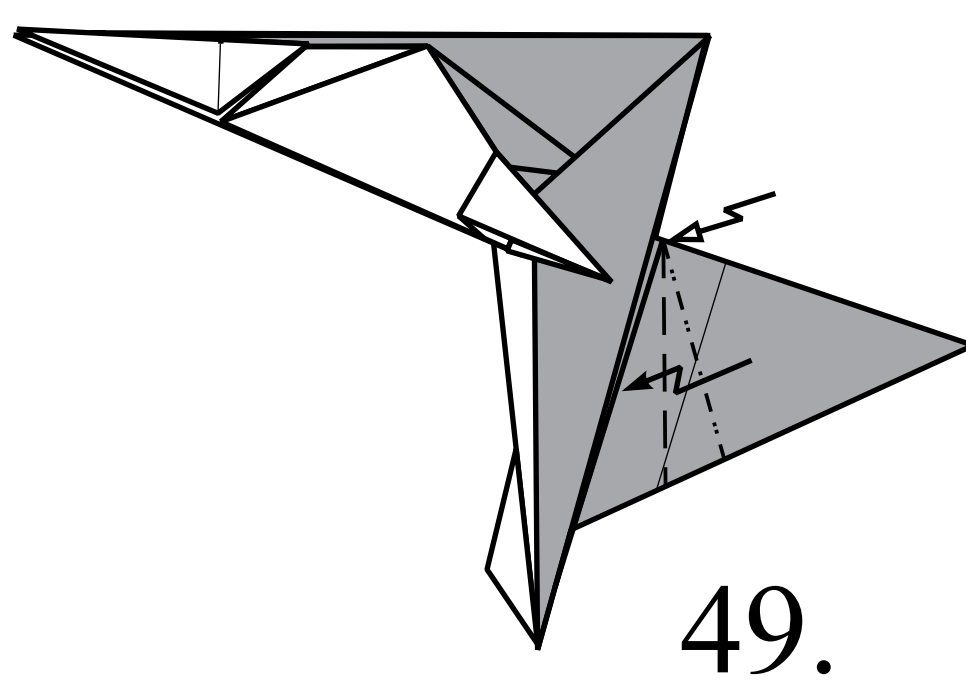
Crimp-fold.

Crimp-fold.

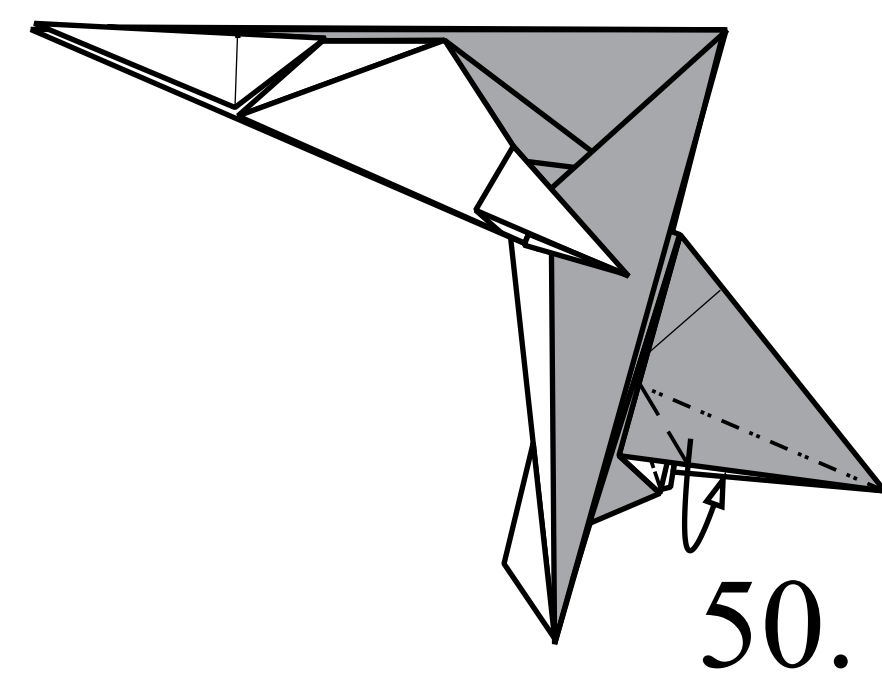


48.

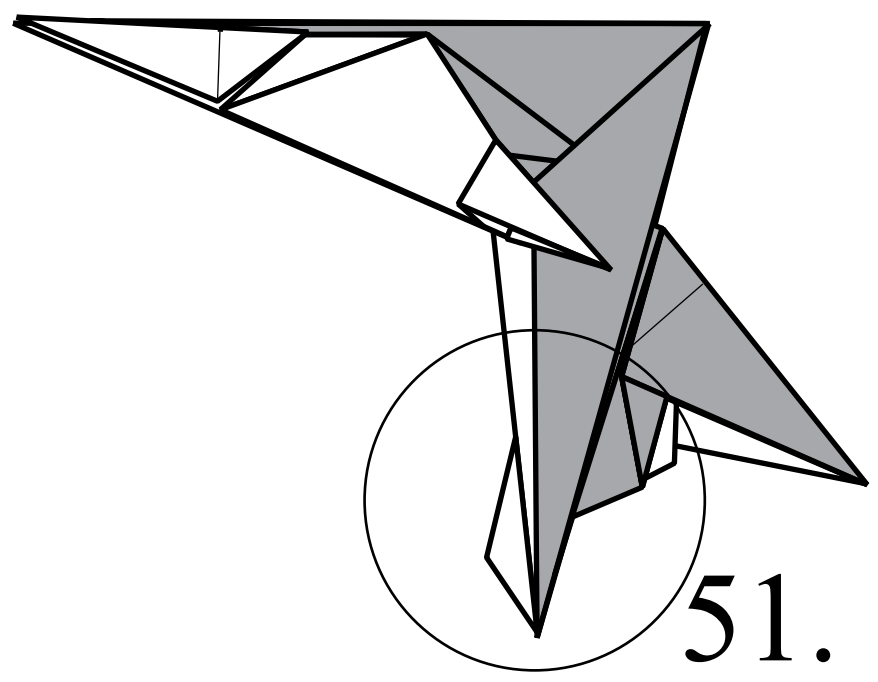
Crimp-fold.



49.

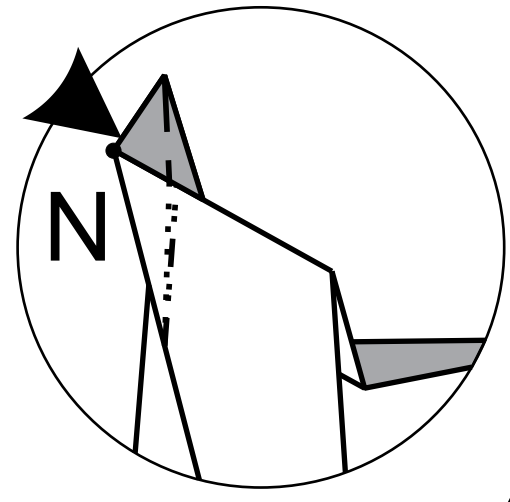


50.

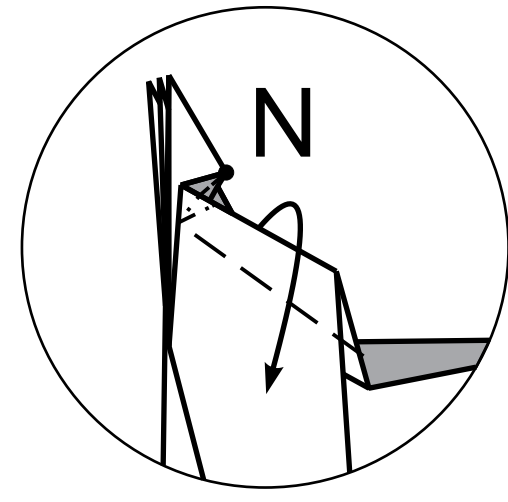


51.

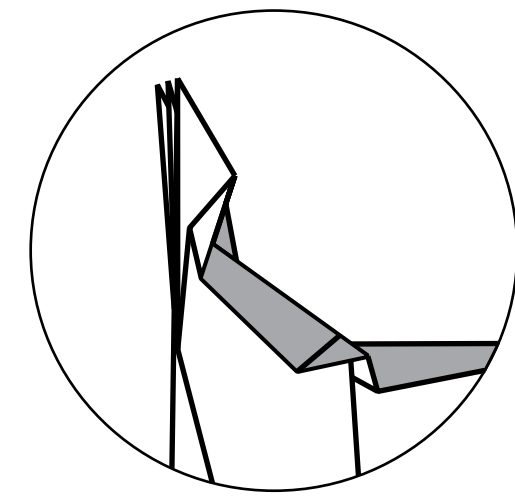
View from other side.



52.

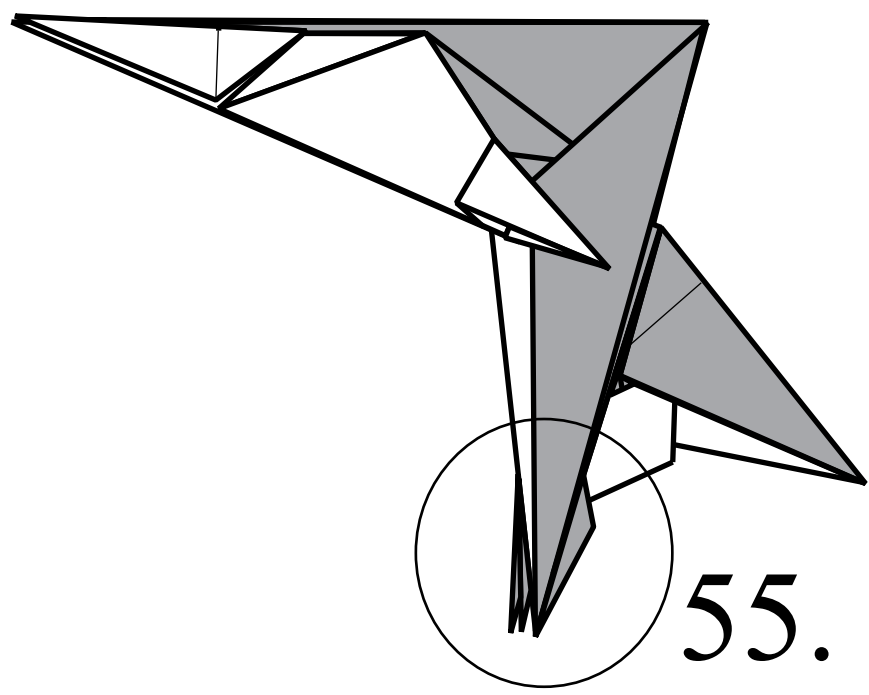


53.

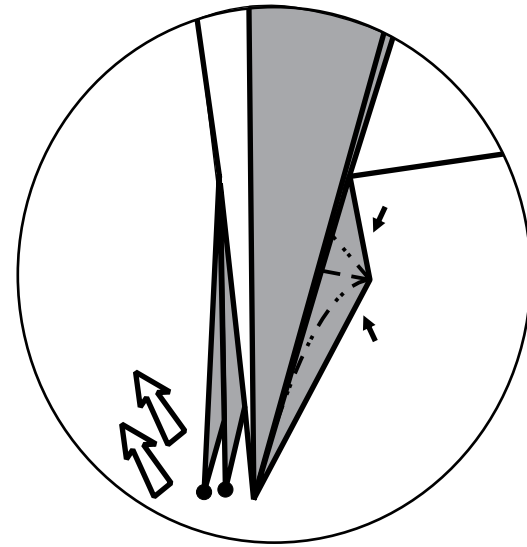


54.

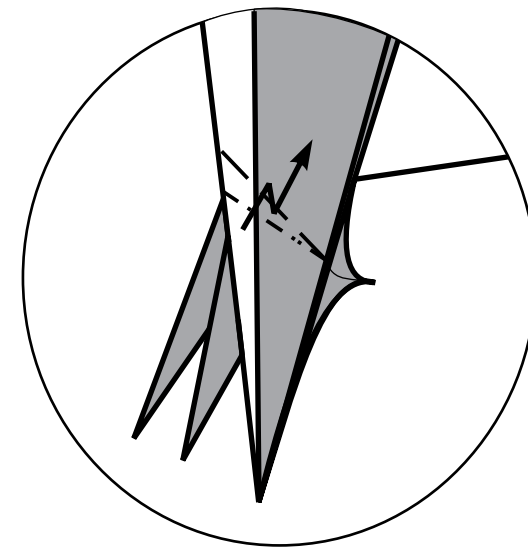
1. Form a point.
2. Pull up the points.



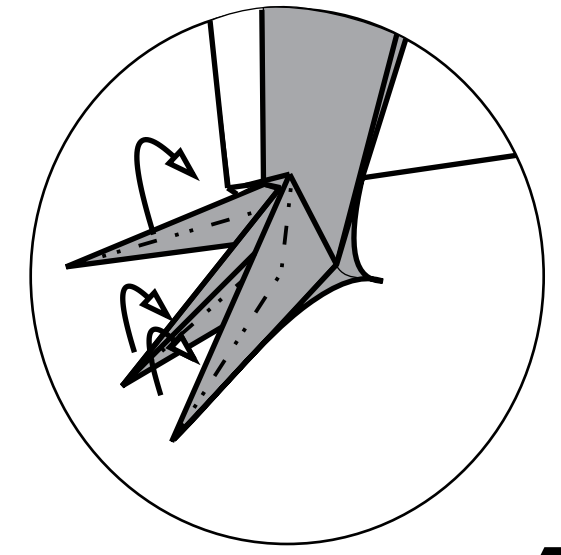
55.



56.



57.

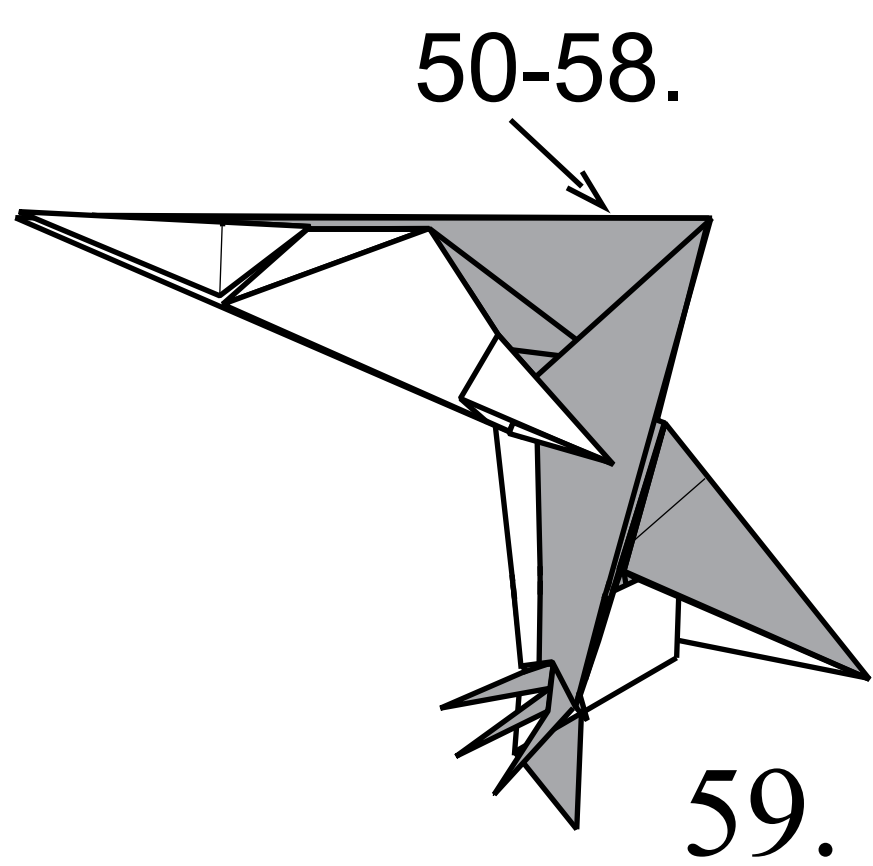


58.

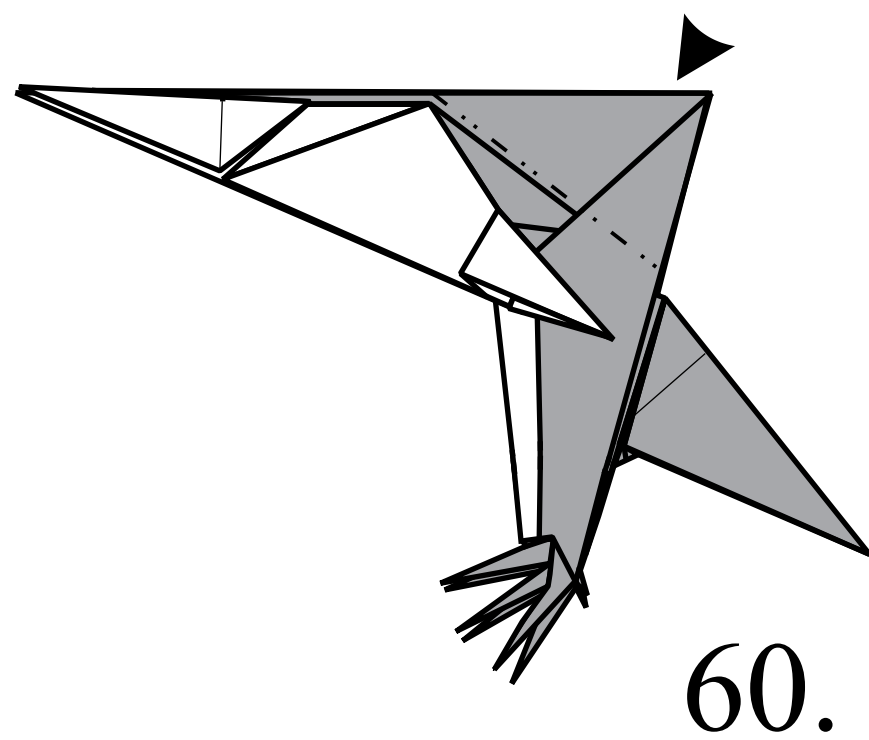
Repeat steps 50-58 on the other side.

Clouse sink.

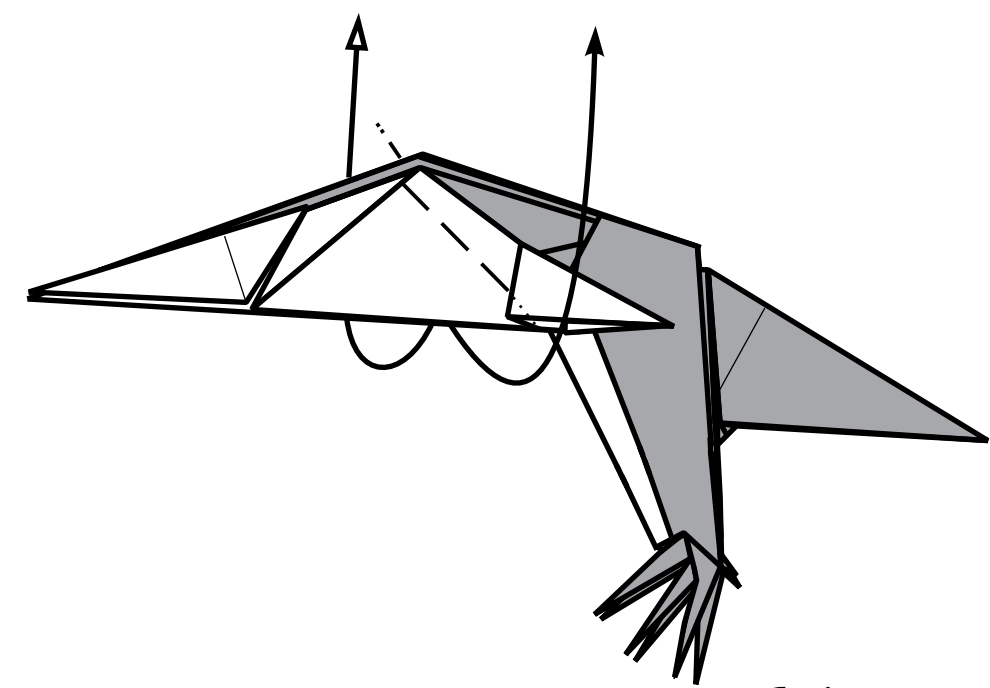
Outside reverse-fold.



59.



60.

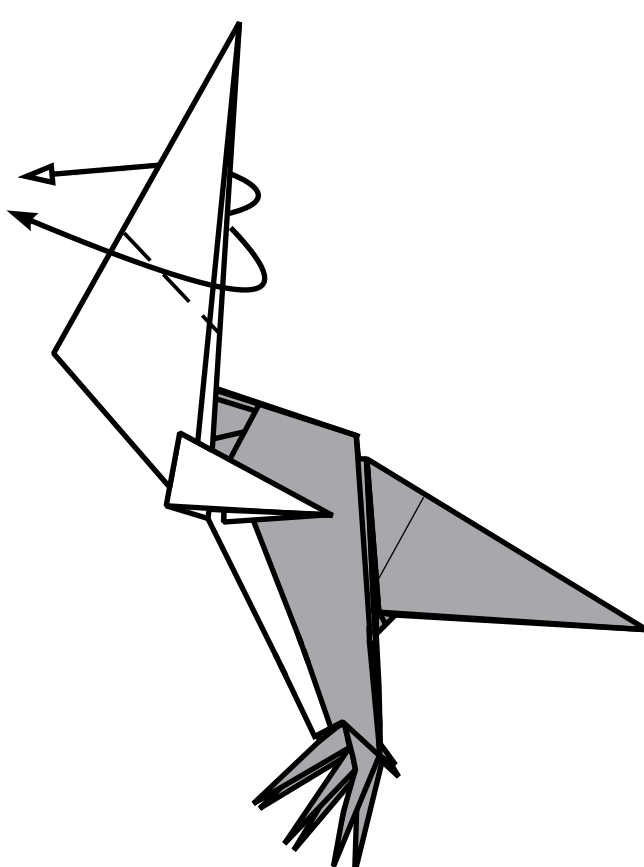


61.

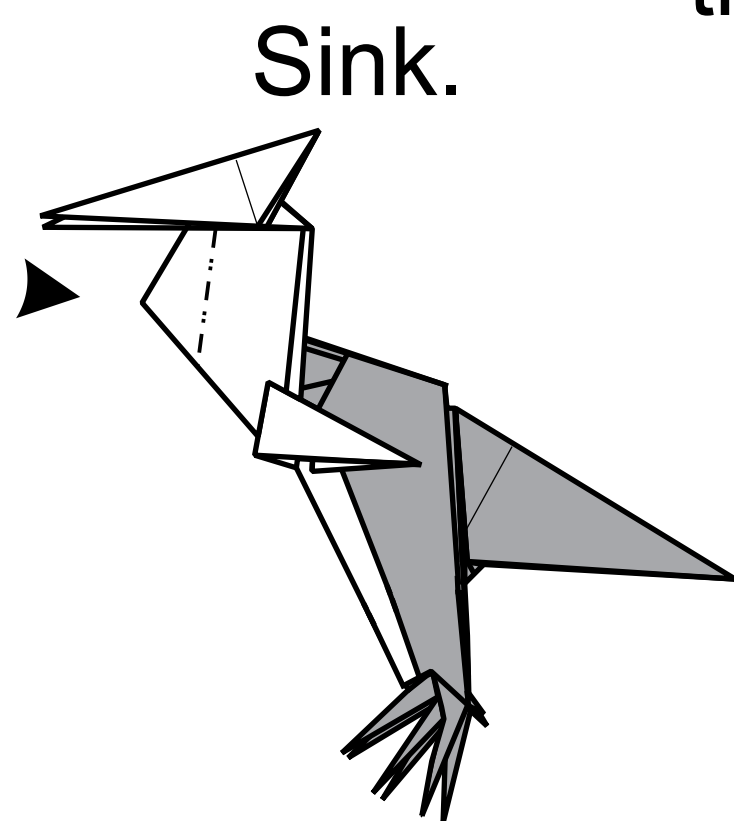
Outside reverse-fold.

Crimp-fold from both sides, to shift the top layer.

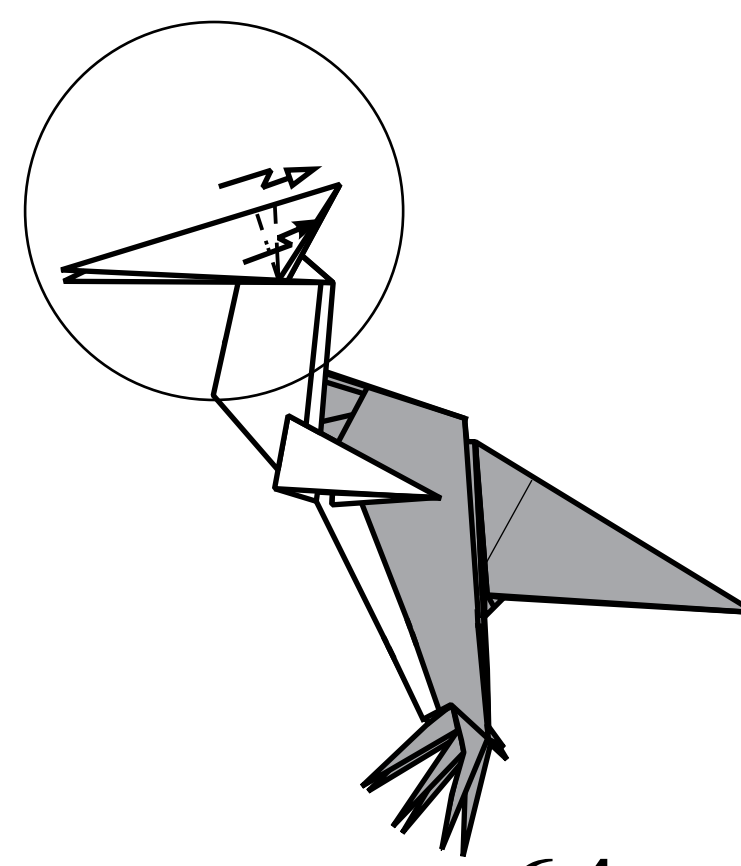
Outside reverse-fold.



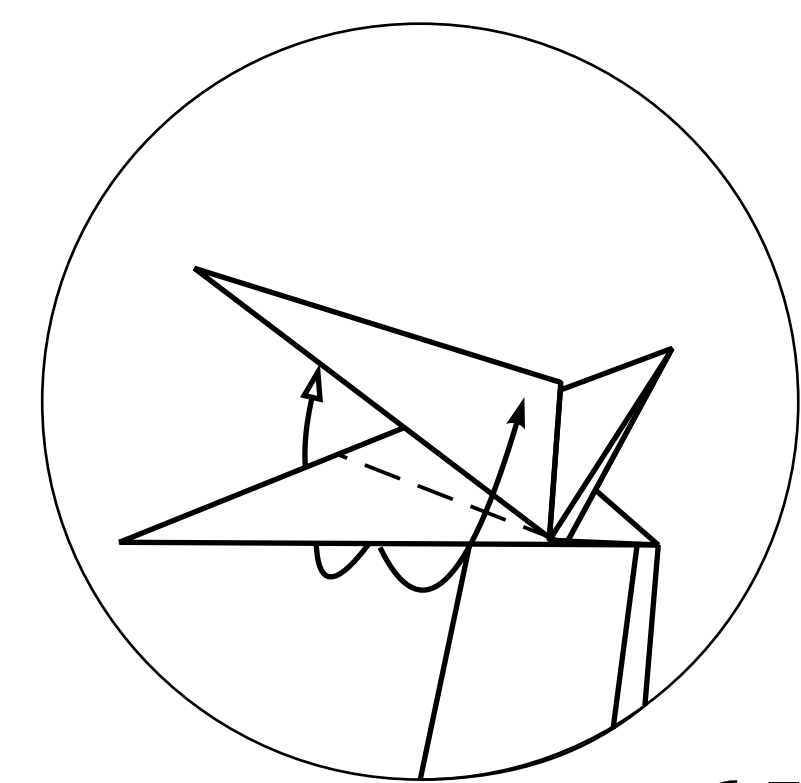
62.



63.



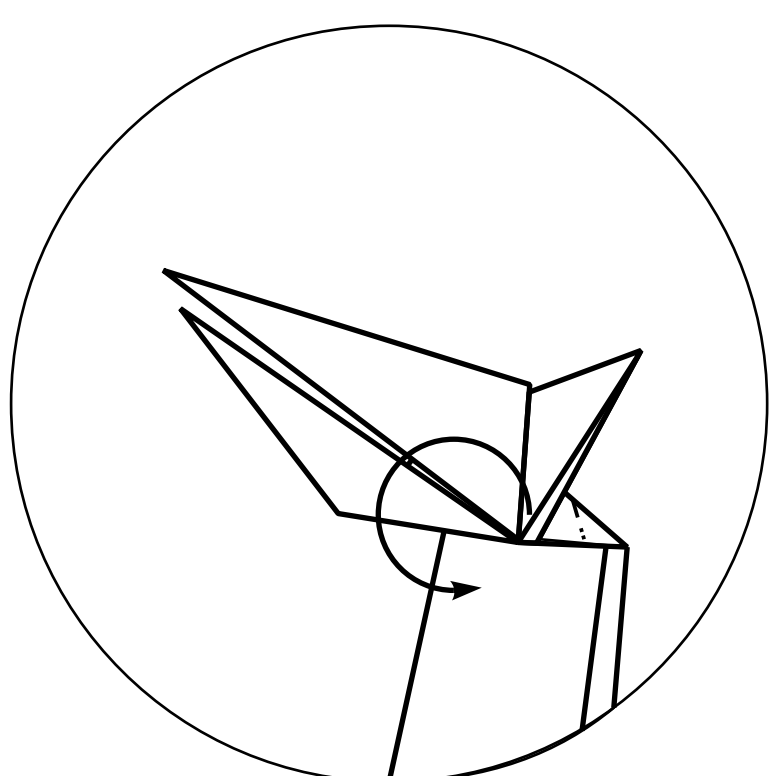
64.



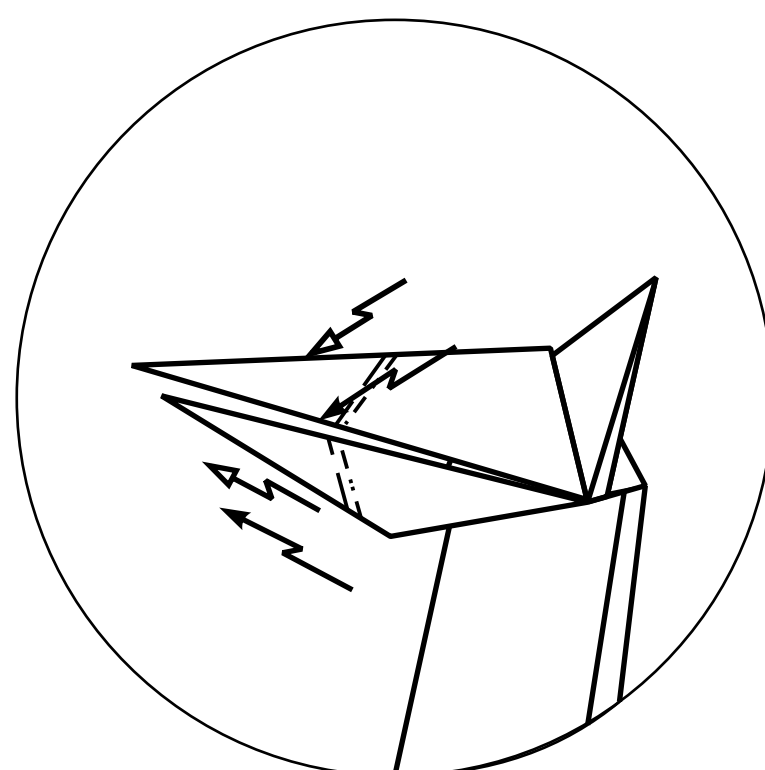
65.

Crimp-fold the beak.

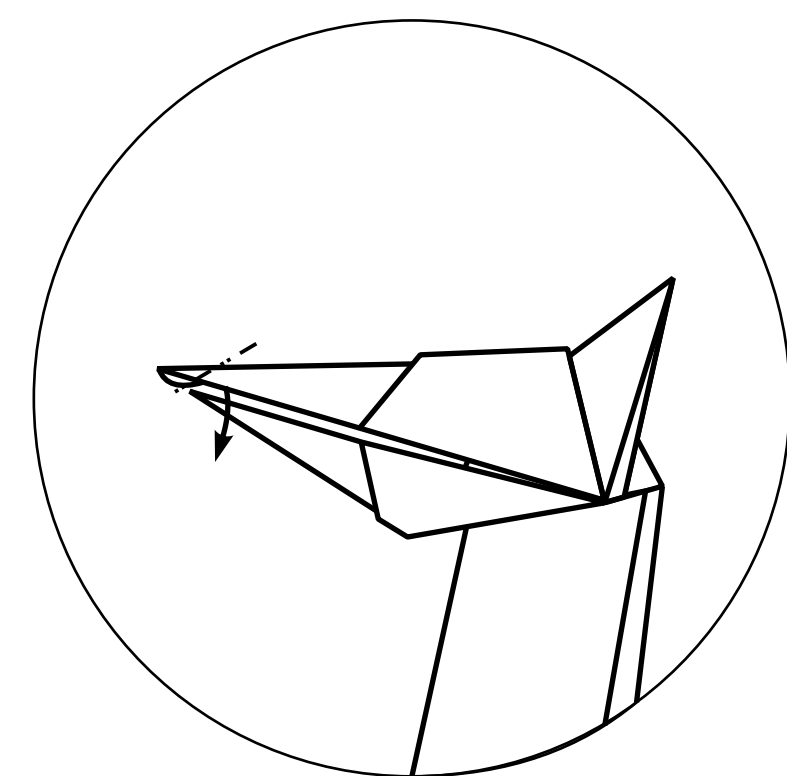
Lower down the future head.



66.

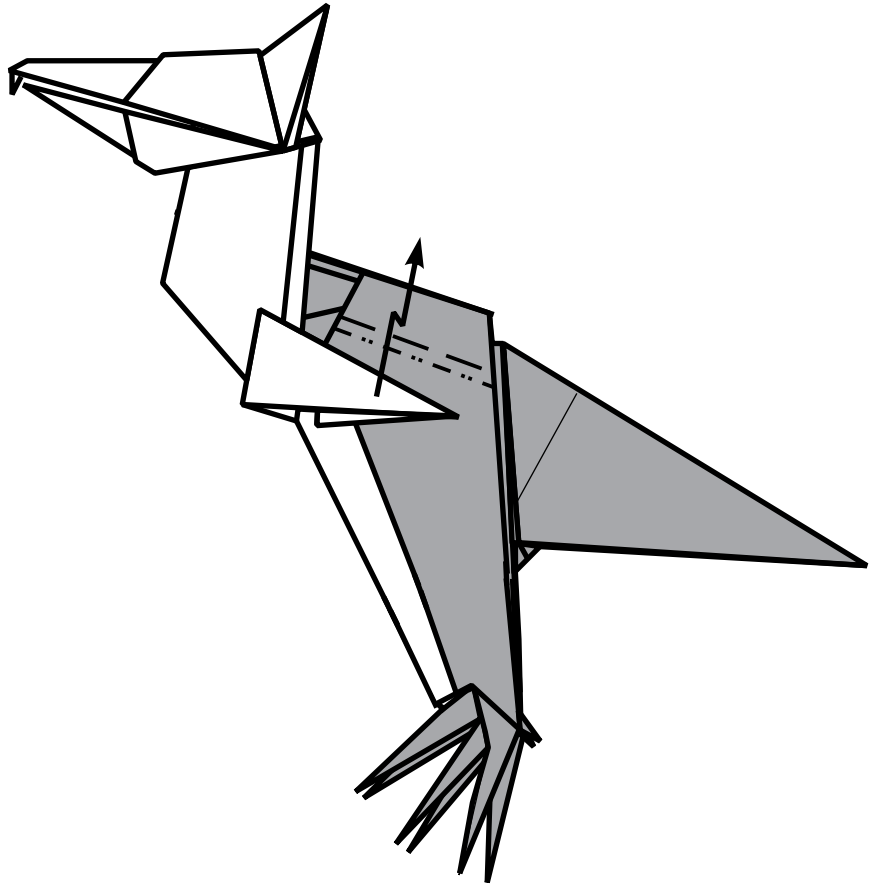


67.

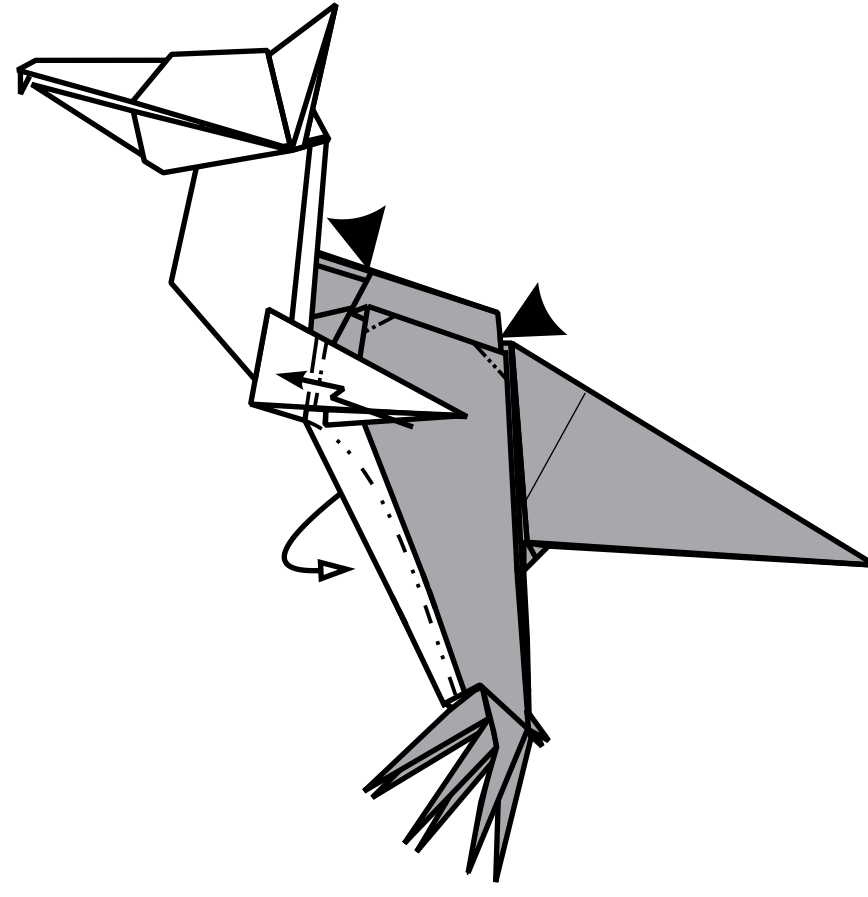


68.

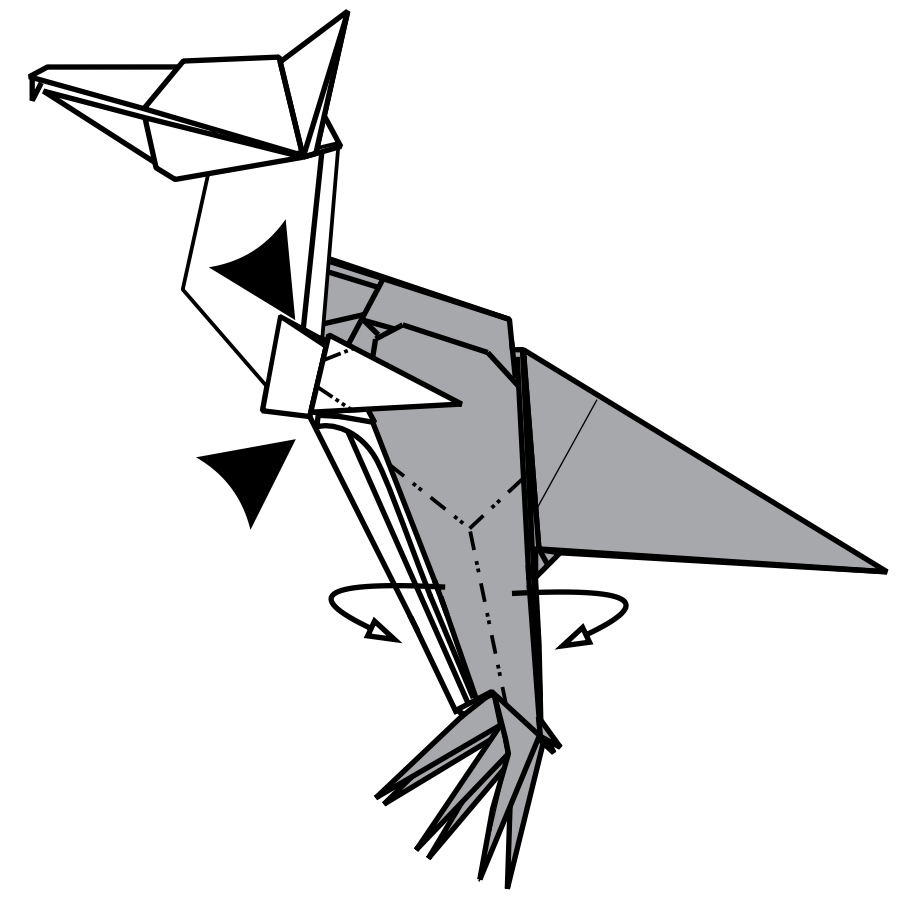
Make a pleat-fold on the leg.



69.

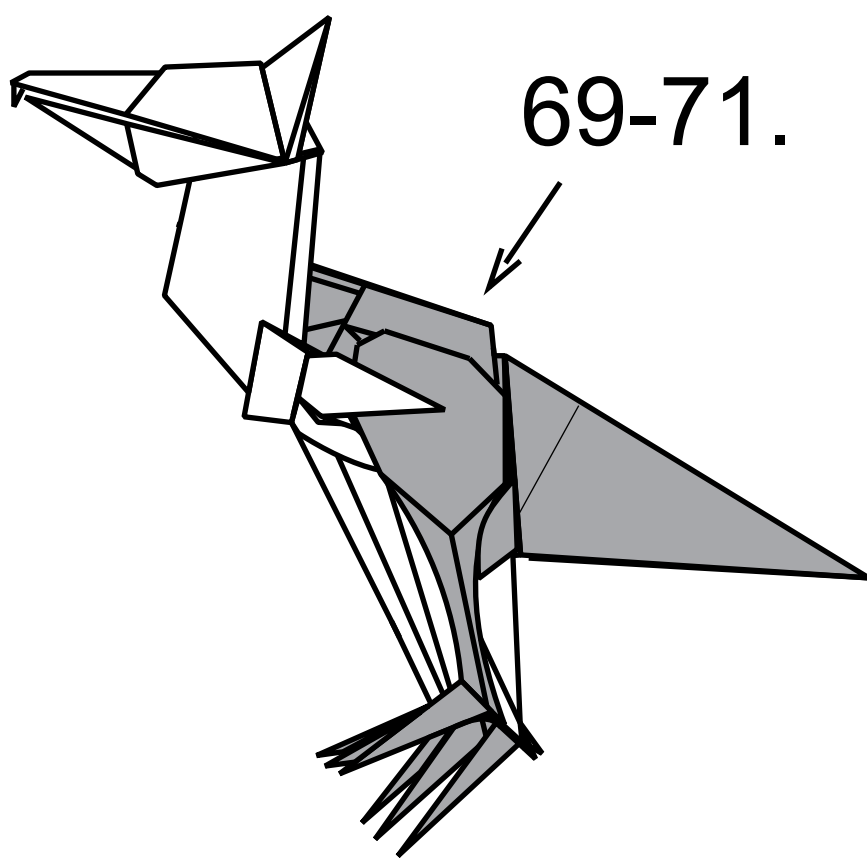


70.

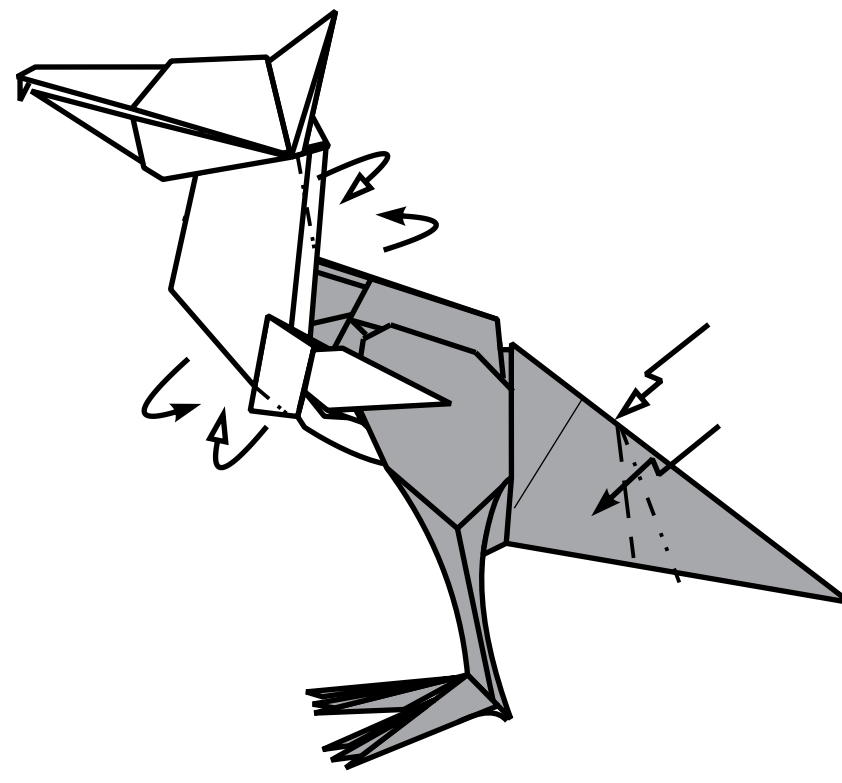


71.

Repeat steps 69-71  
on the other side.

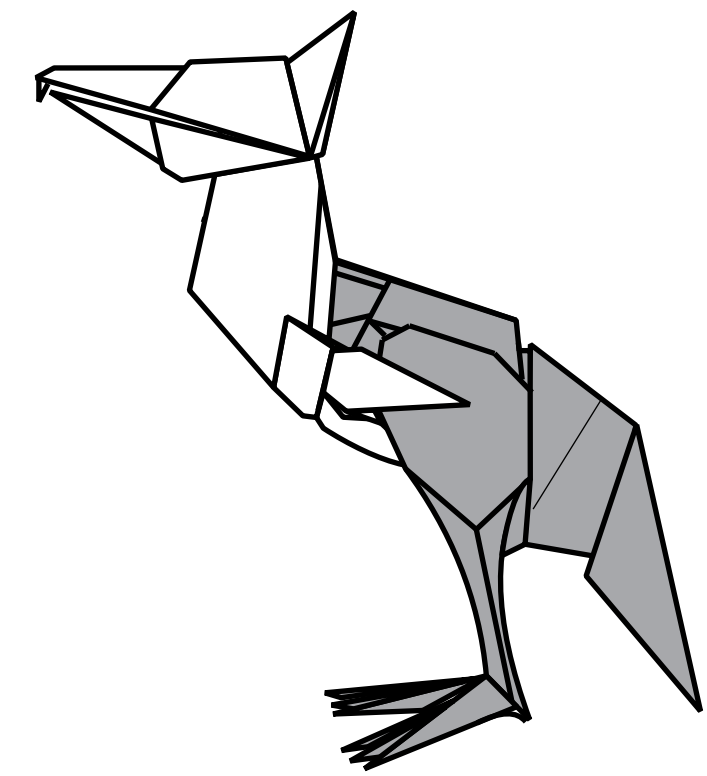


72.



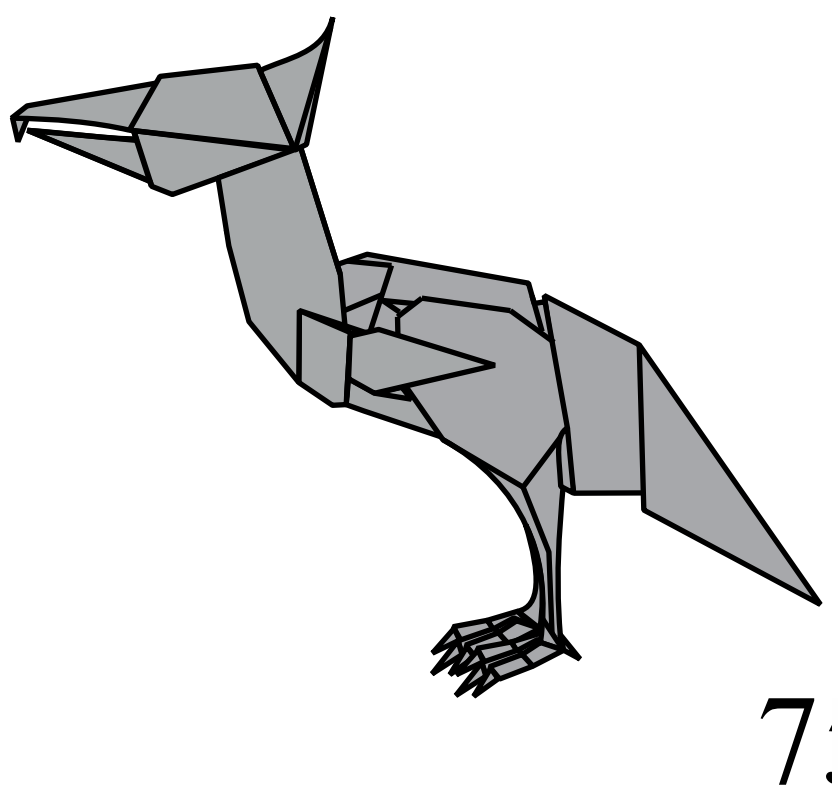
73.

Give the model its finished form.

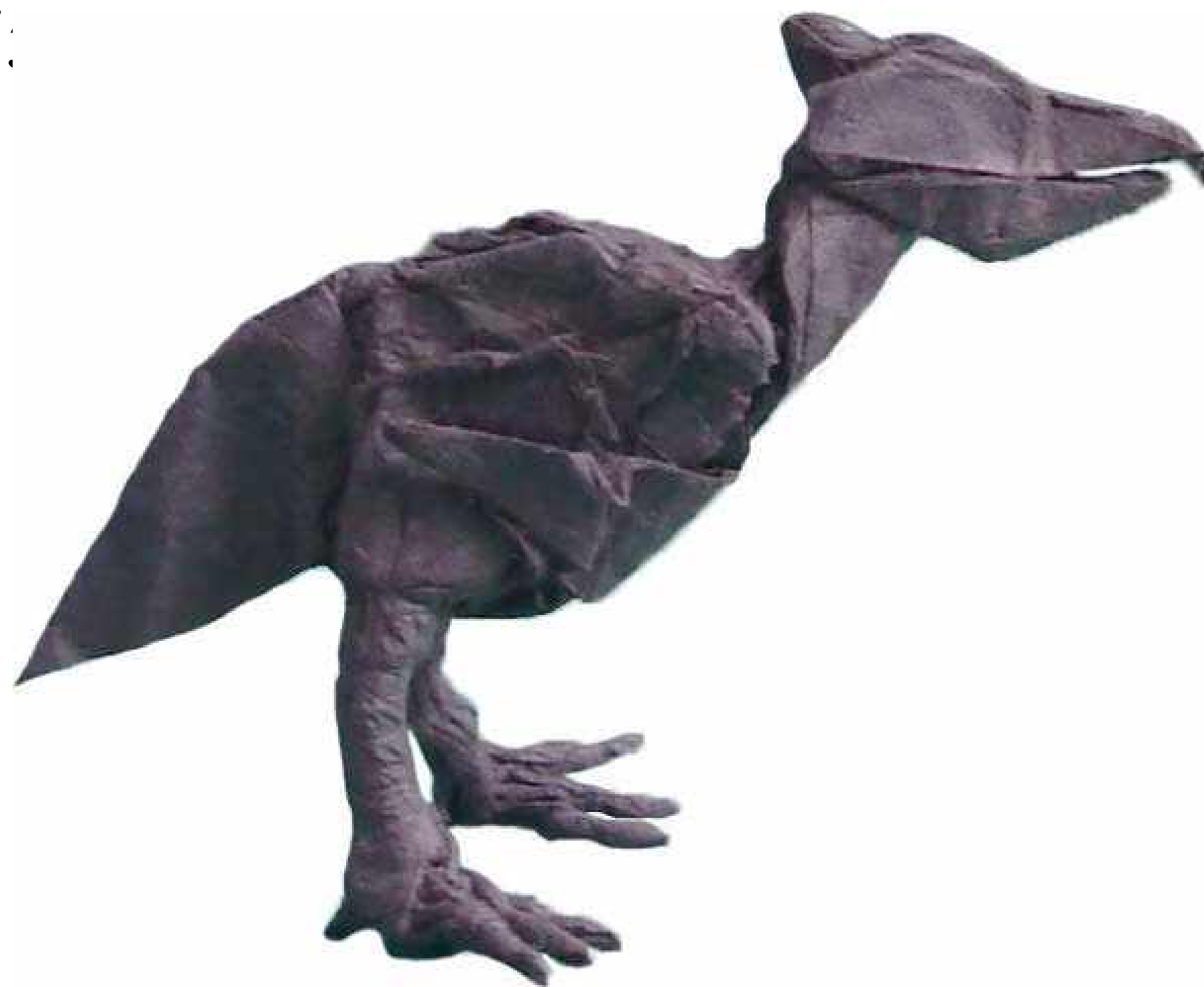


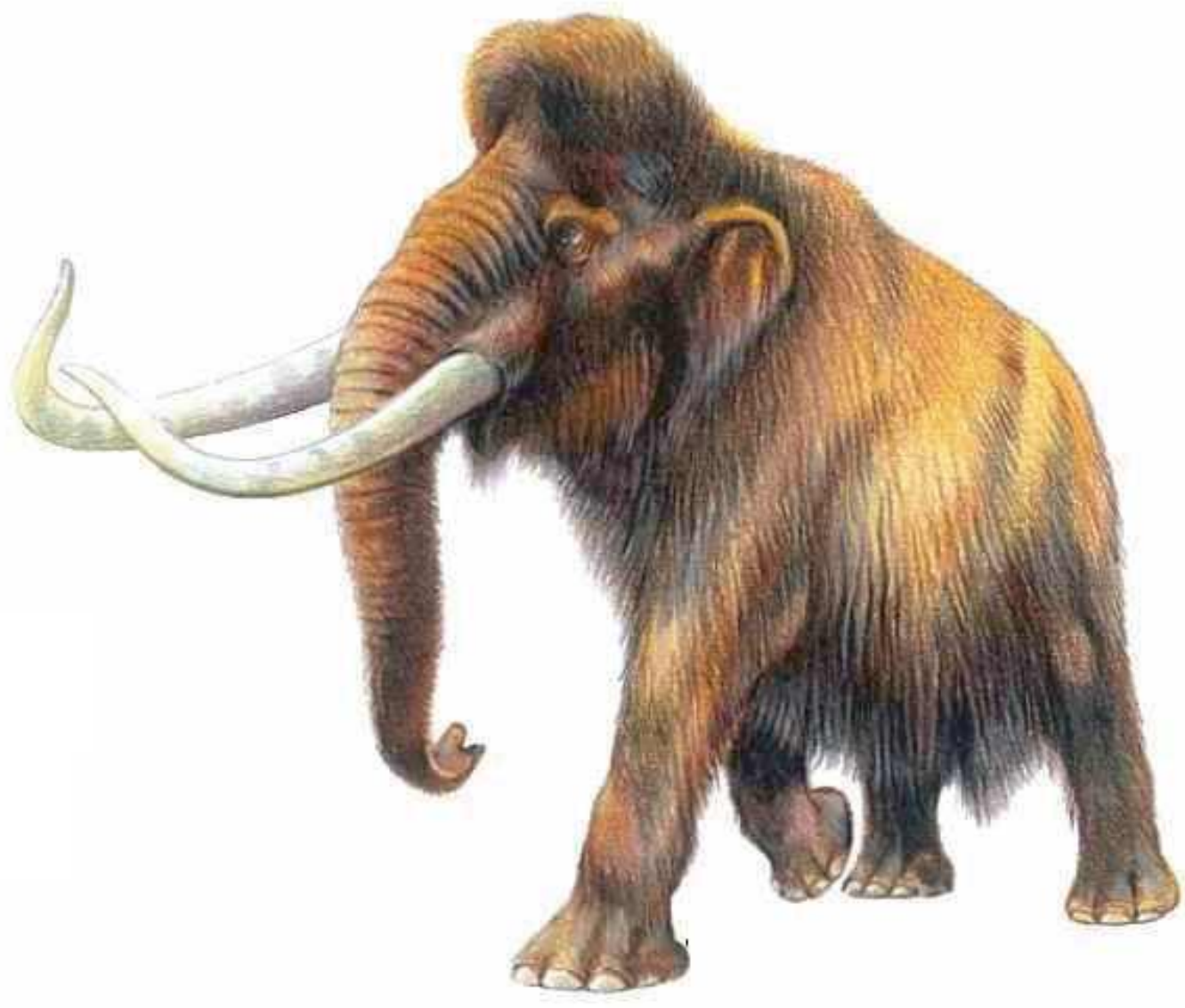
74.

Finished.



75.





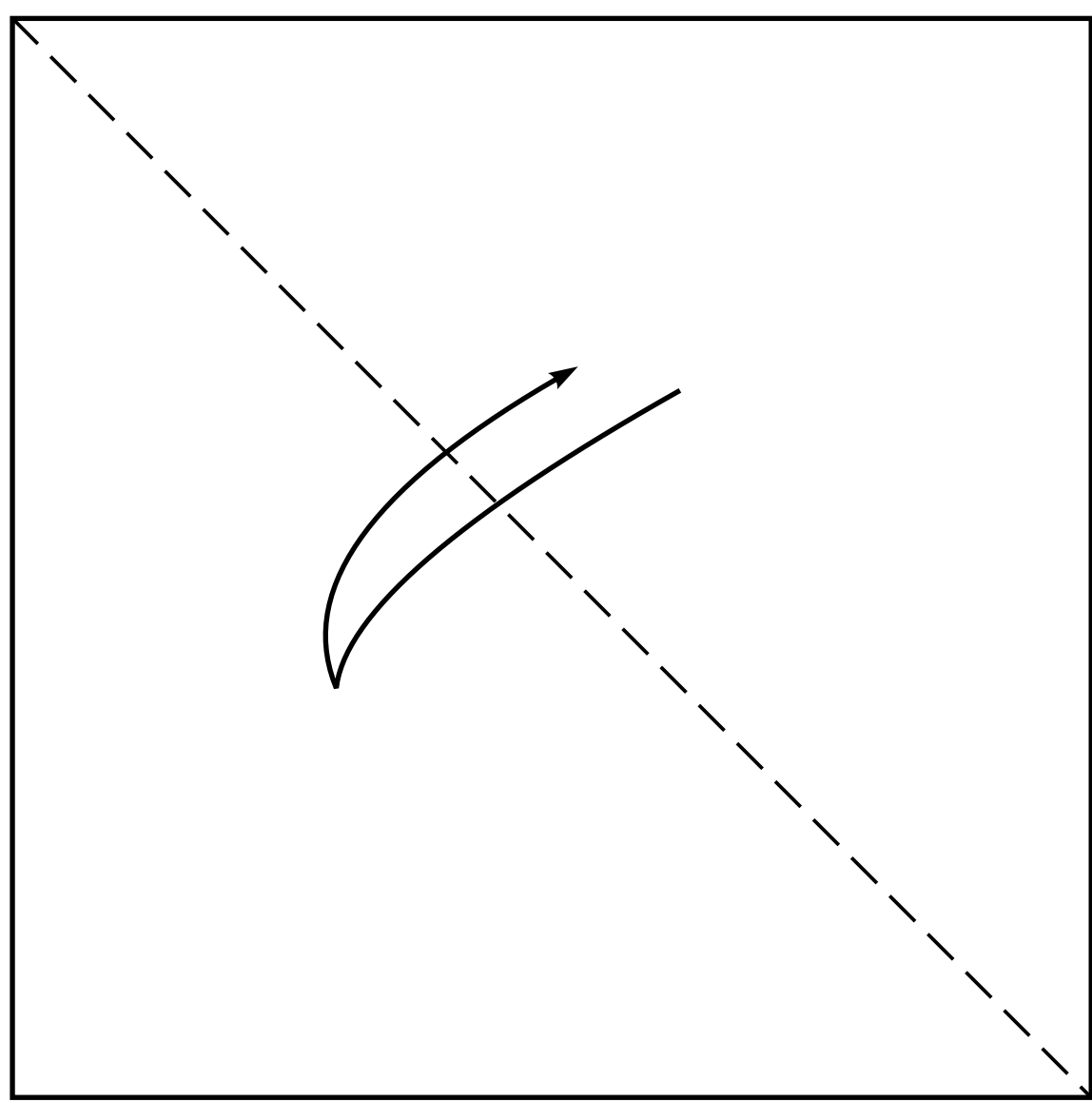
## **Mammoth**

Paper : *Bicolor*

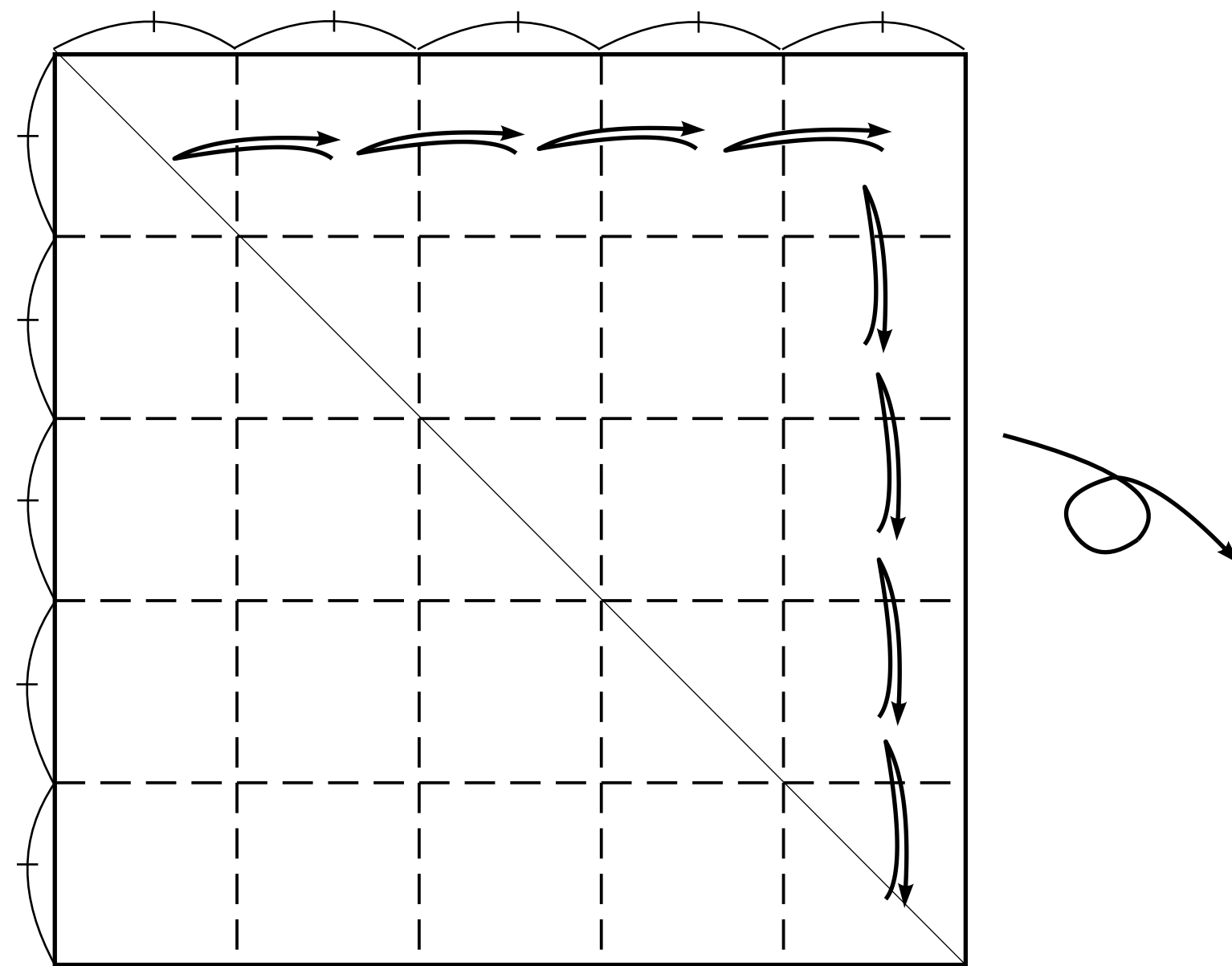
Side of square : *70 cm*

Density of paper :  $60 \text{ g/m}^2$

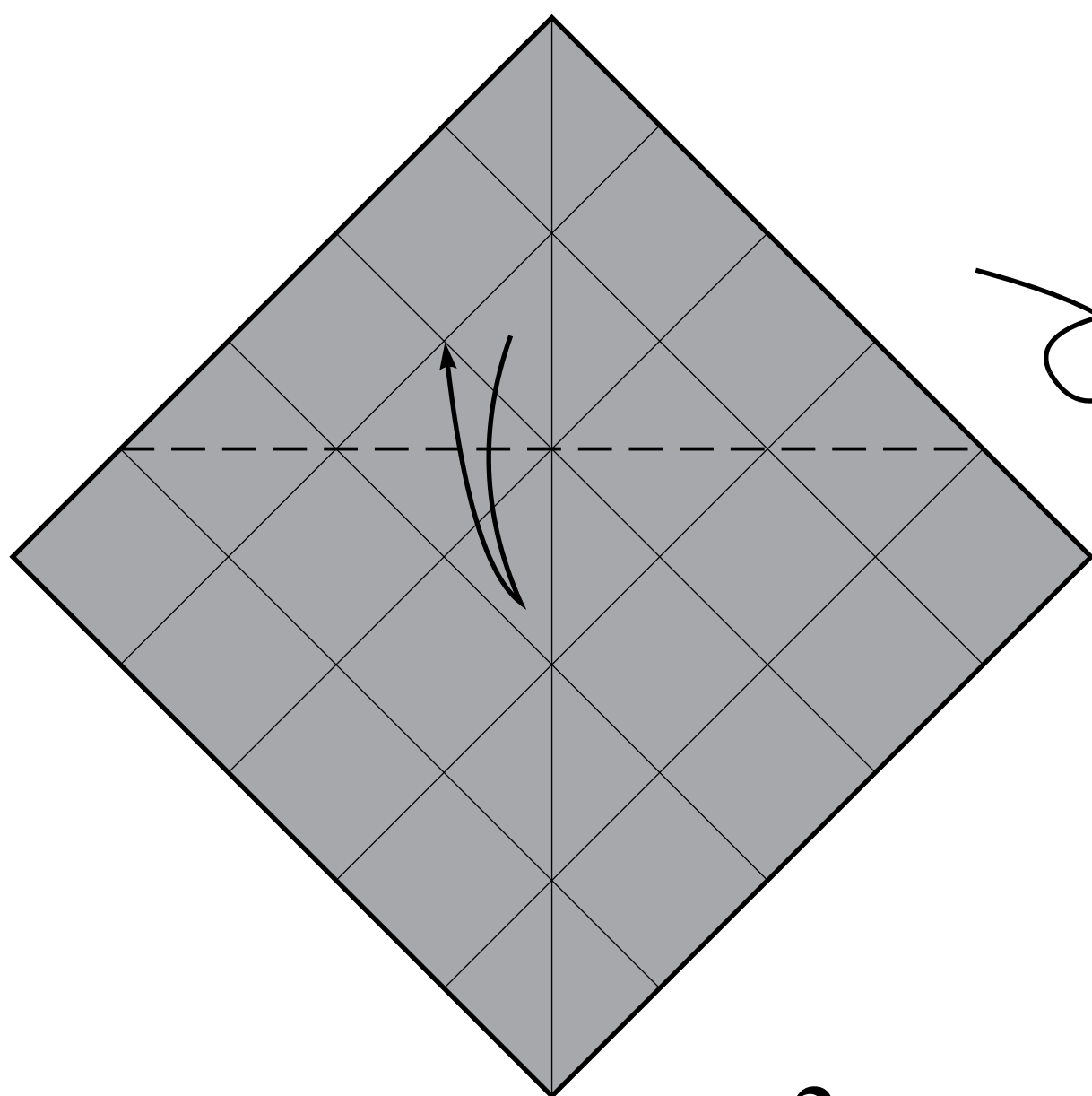
If you wish to receive good results, I recommend that you fold this model two times that is better it to feel.



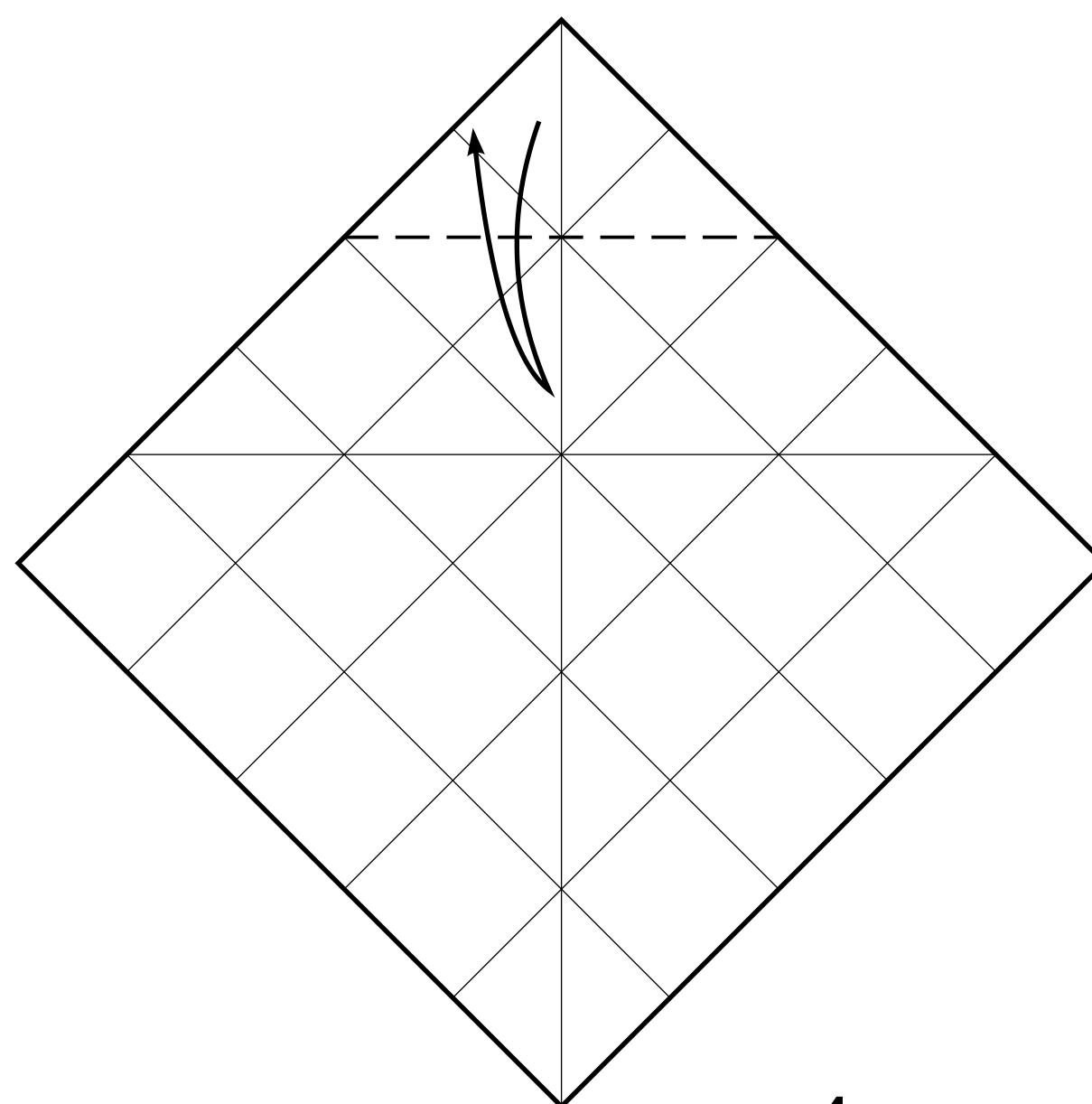
1.



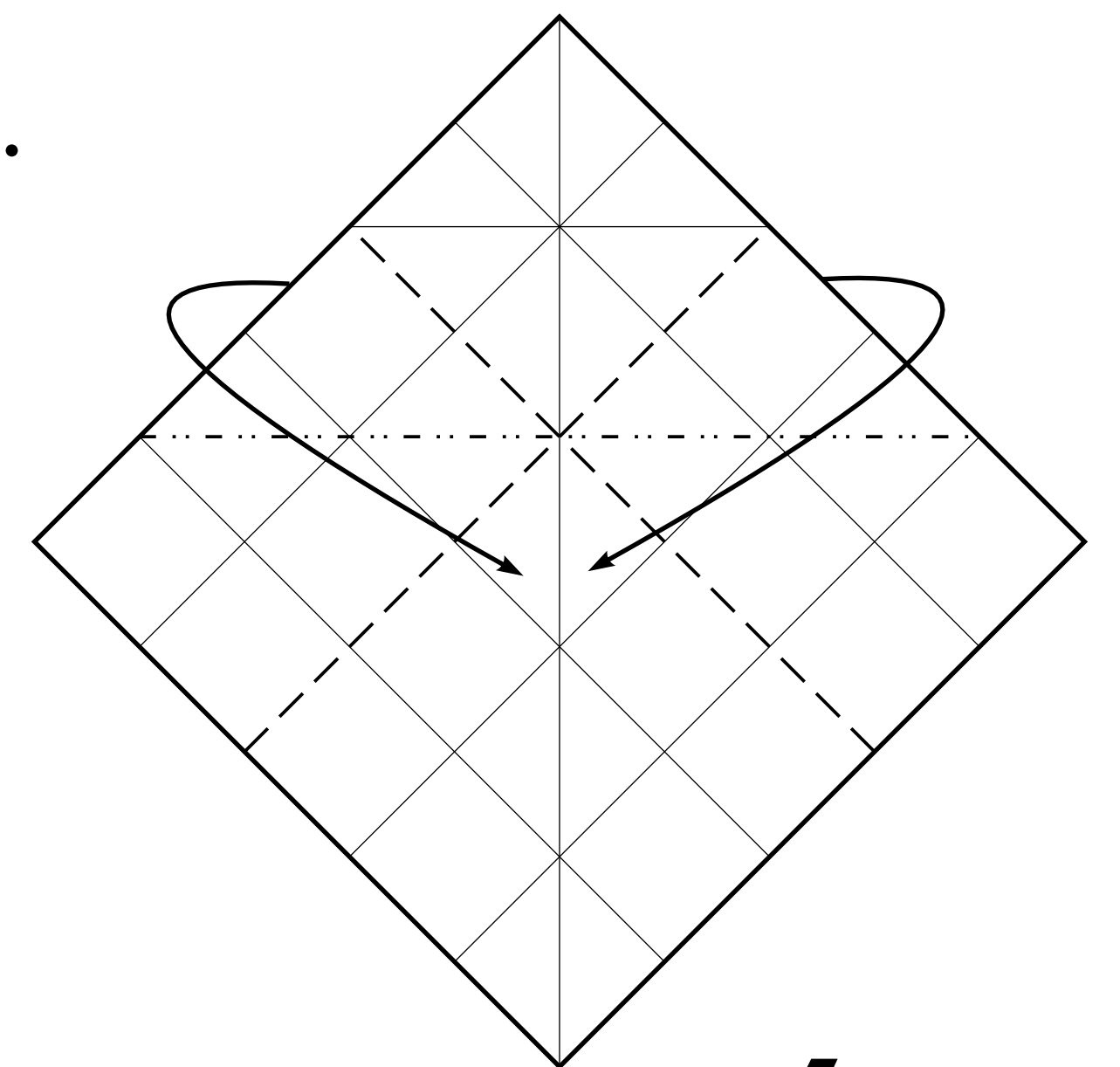
2.



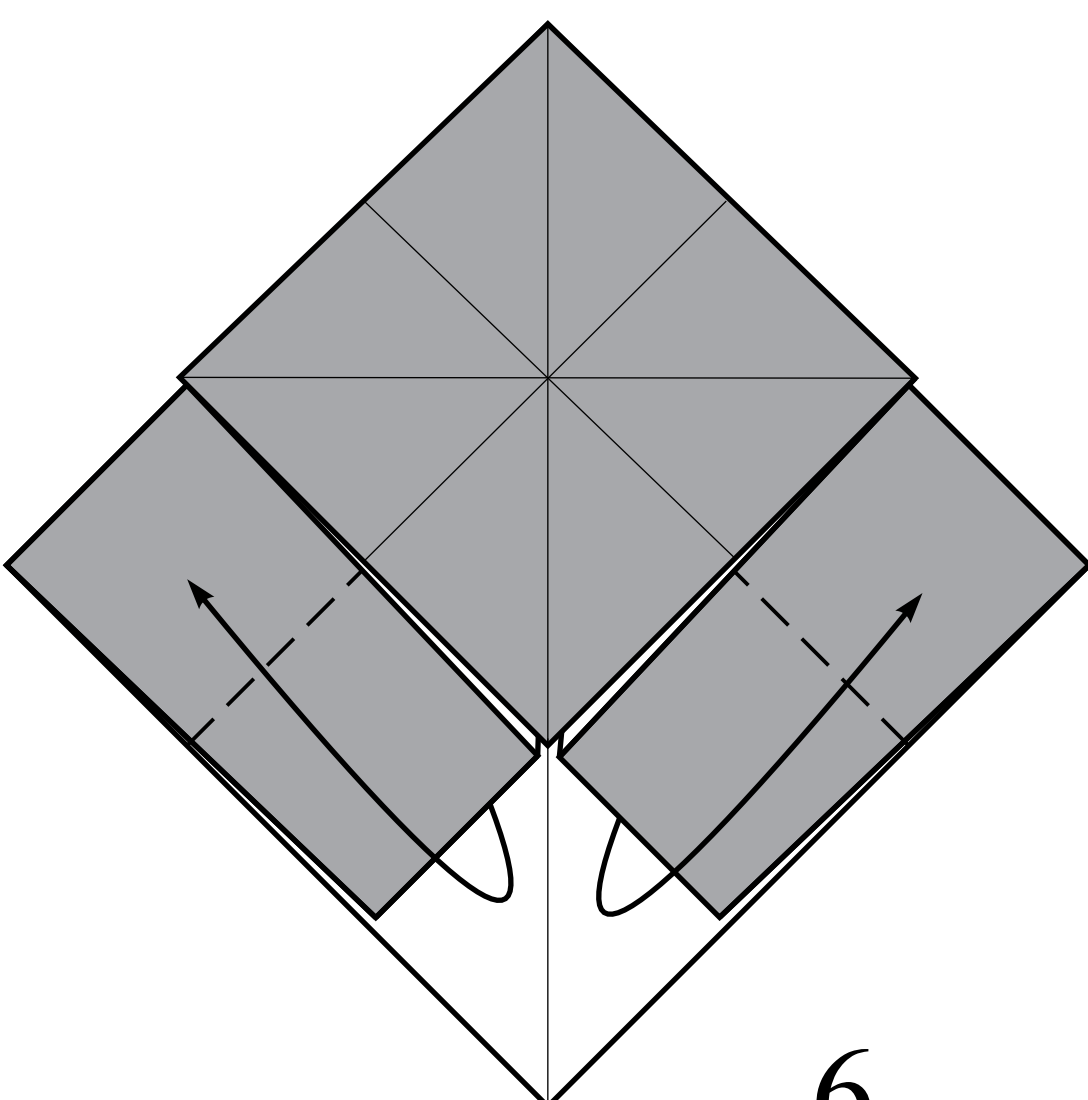
3.



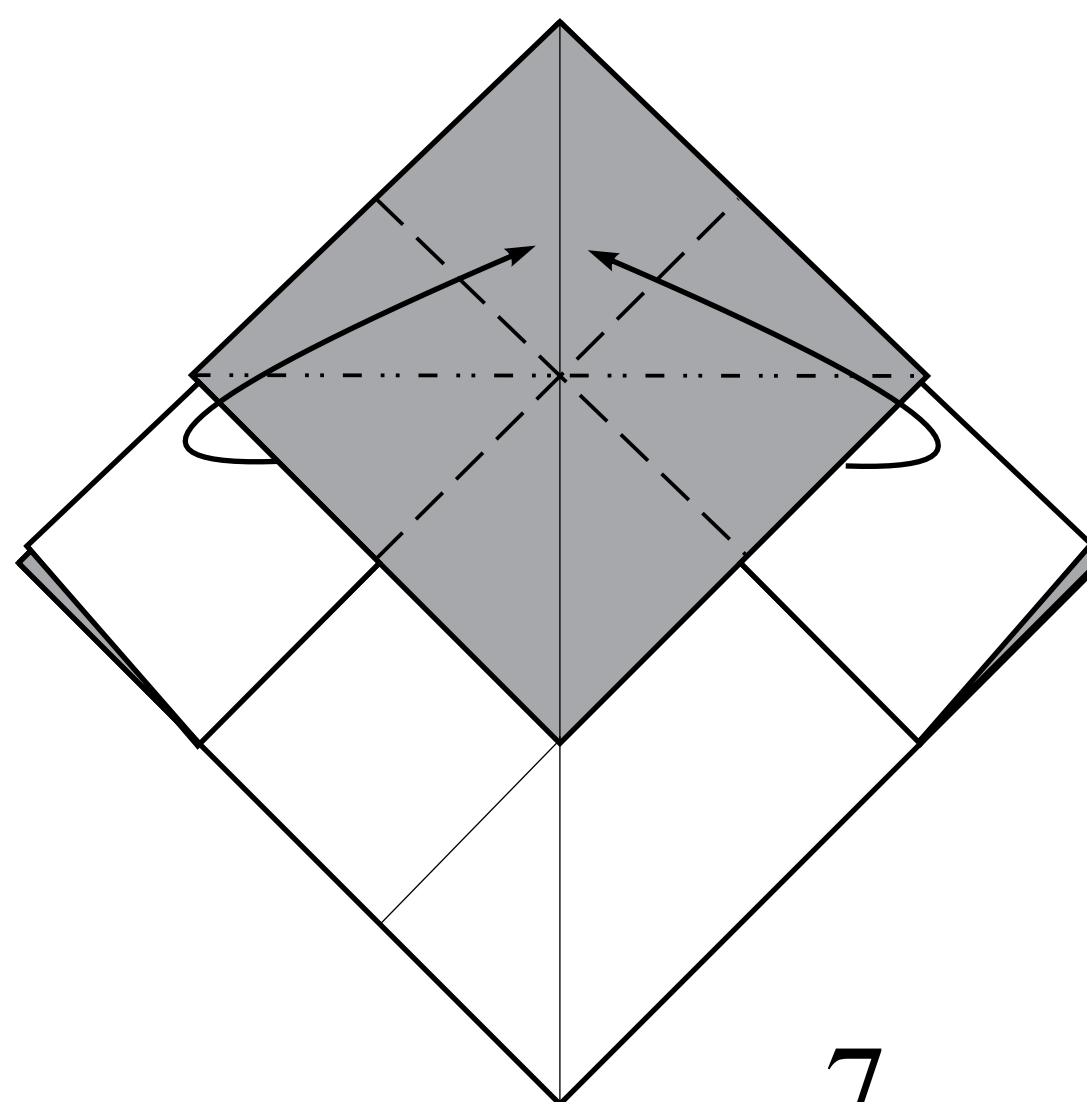
4.



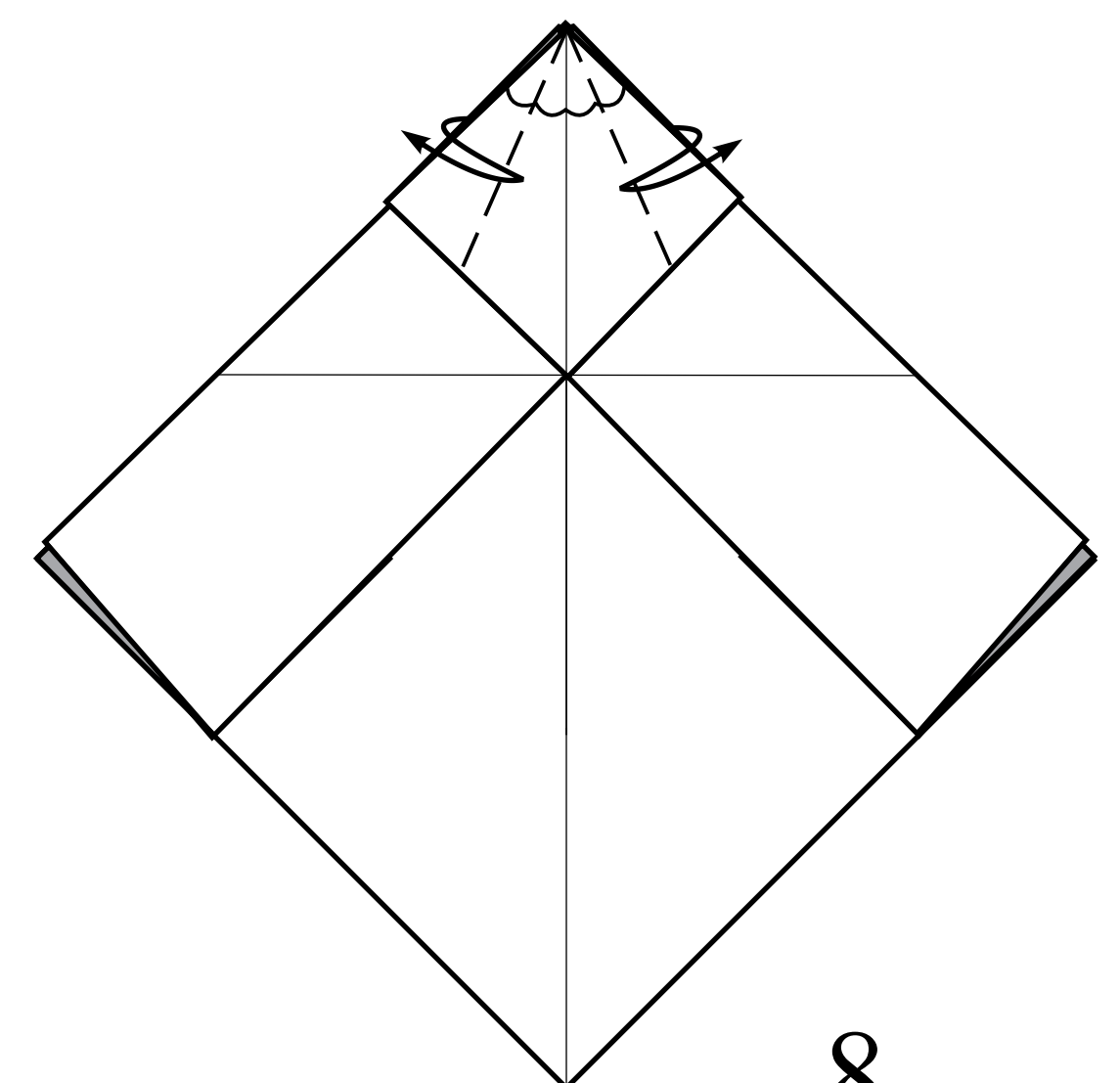
5.



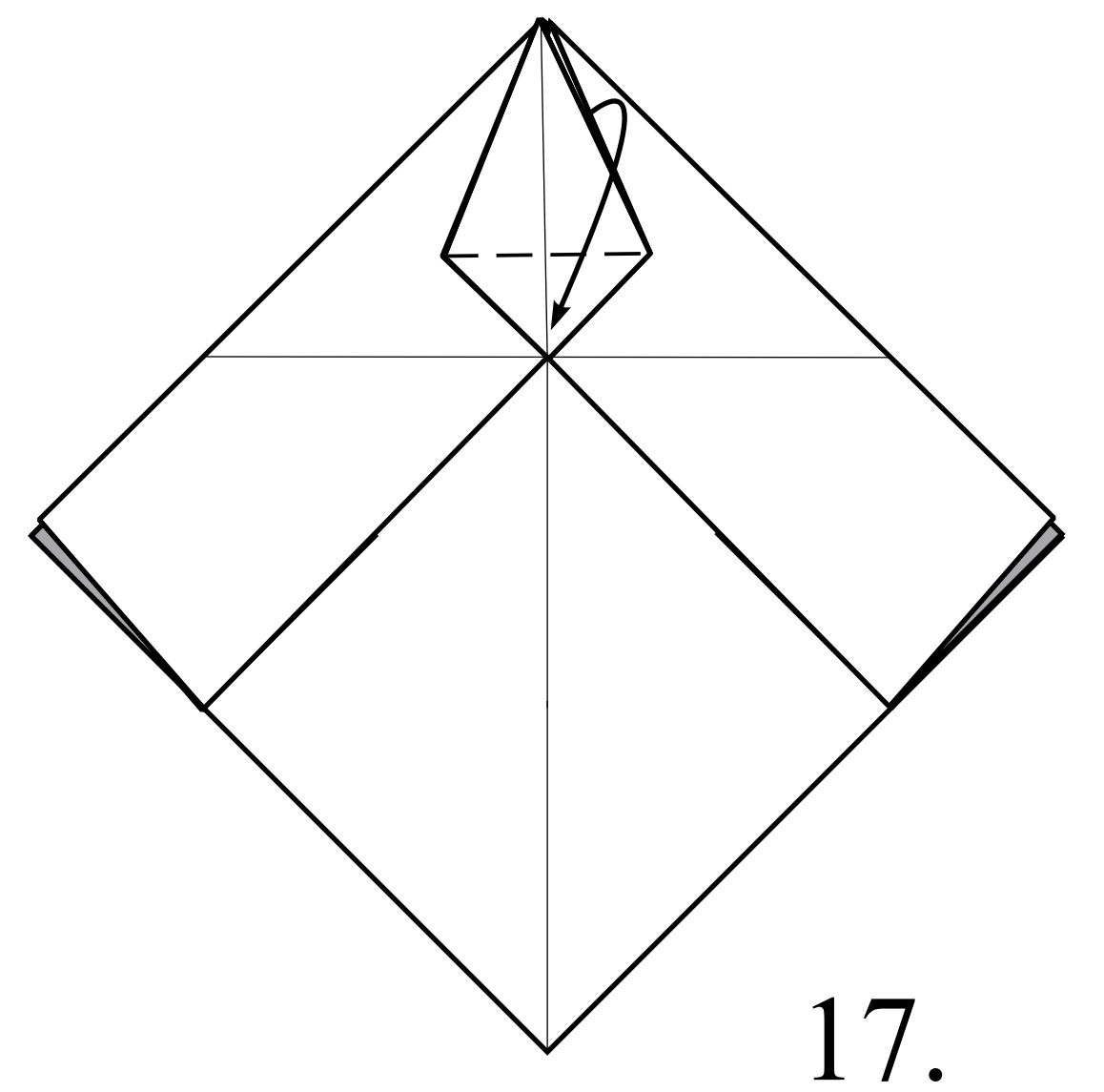
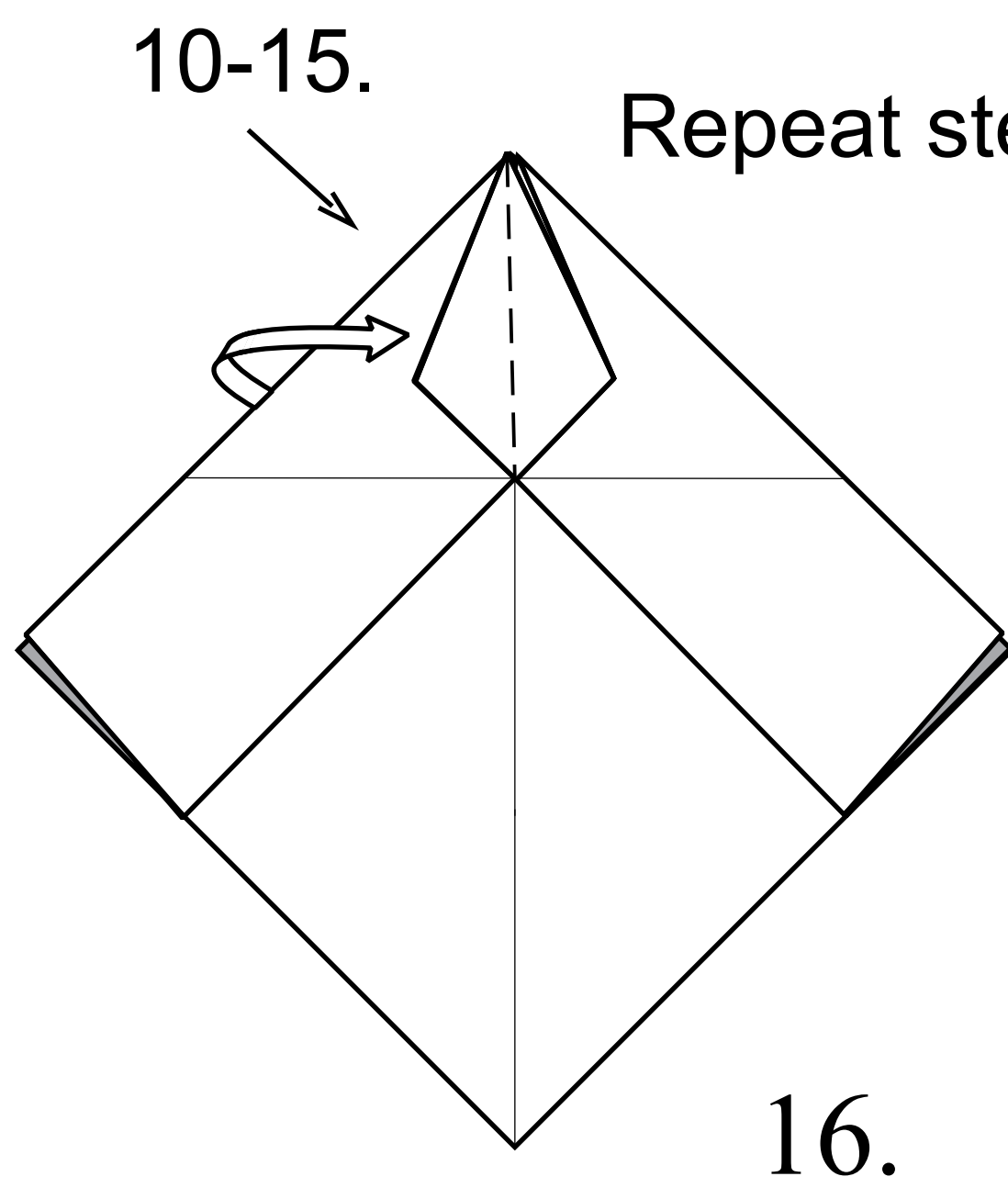
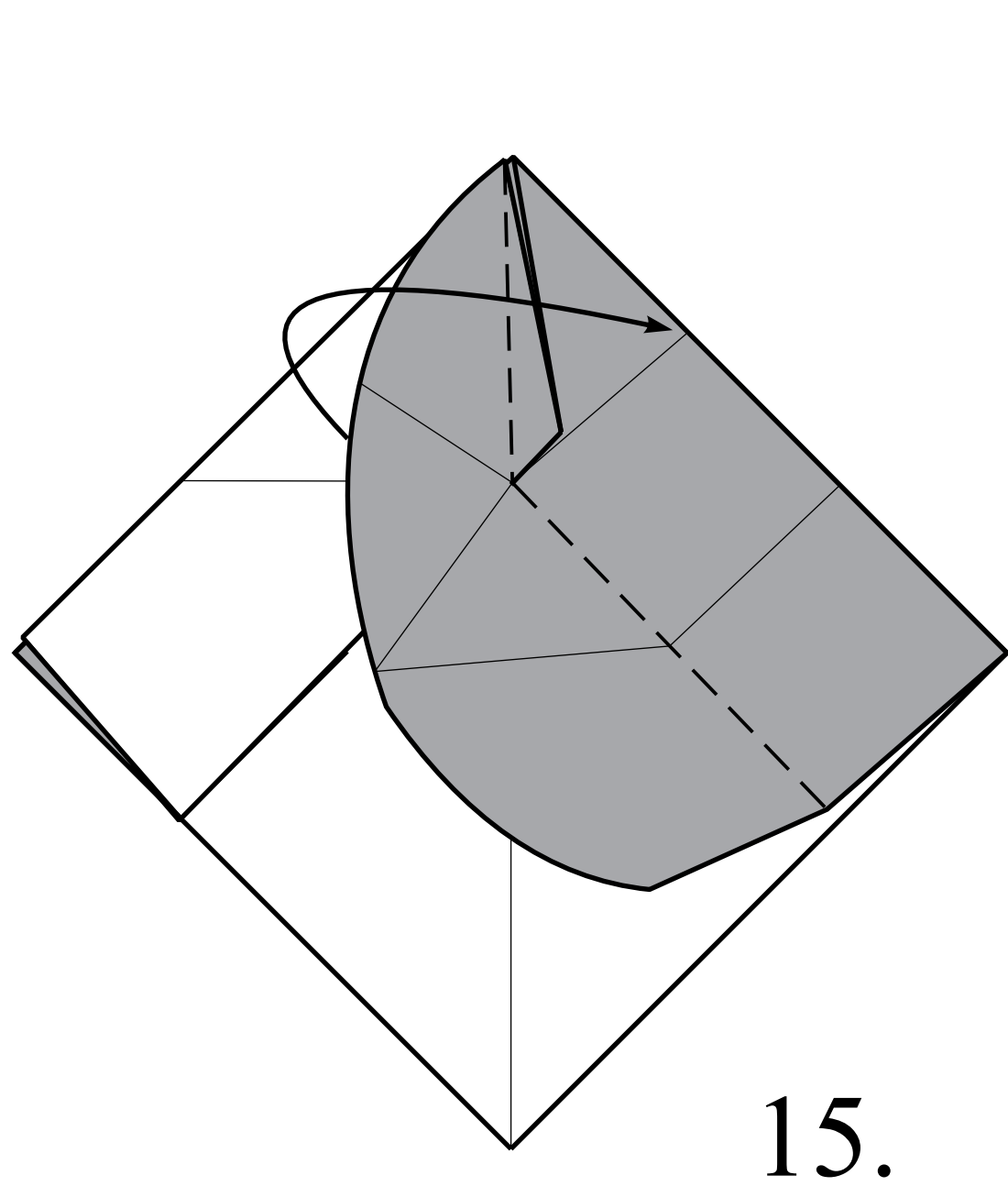
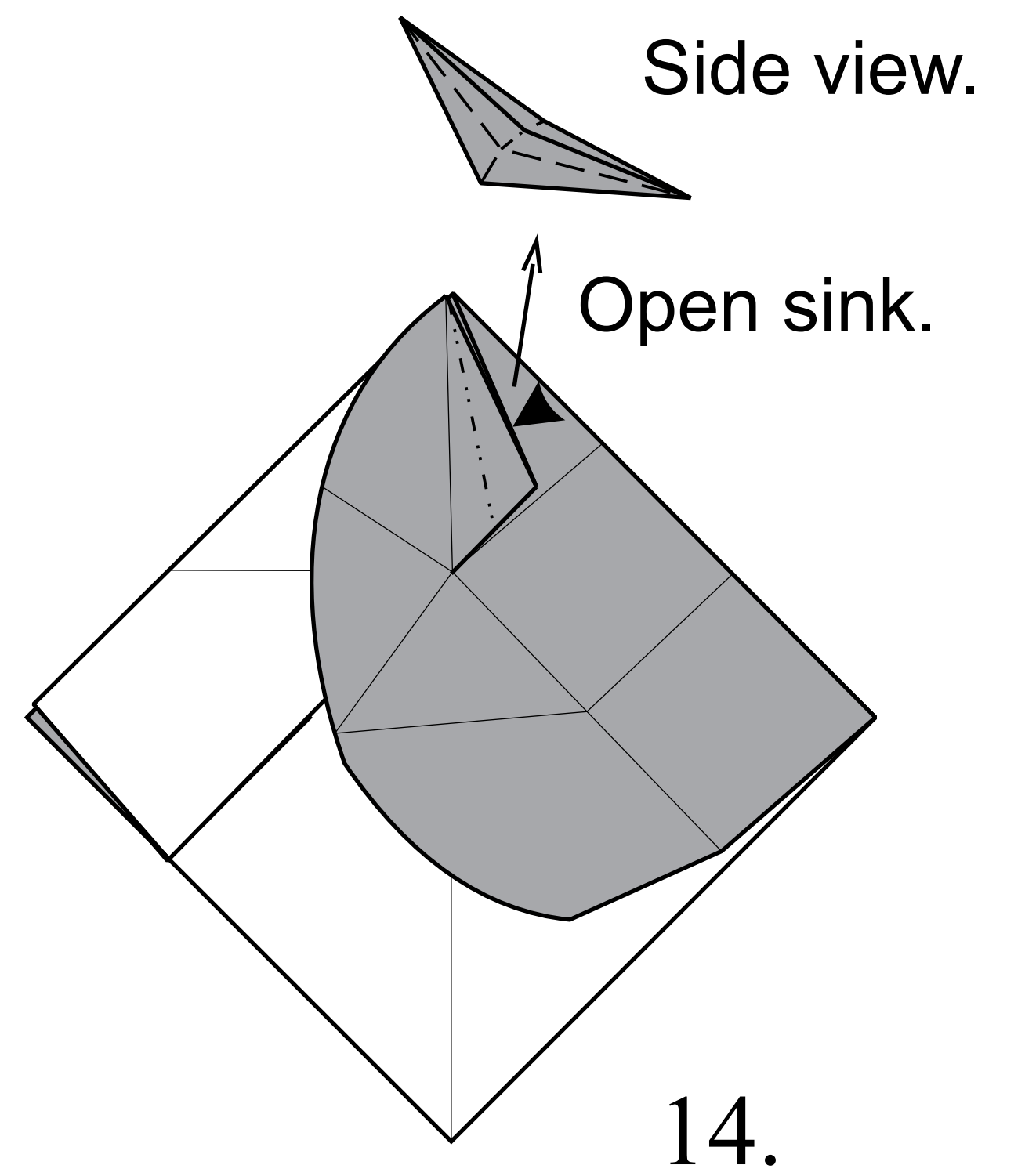
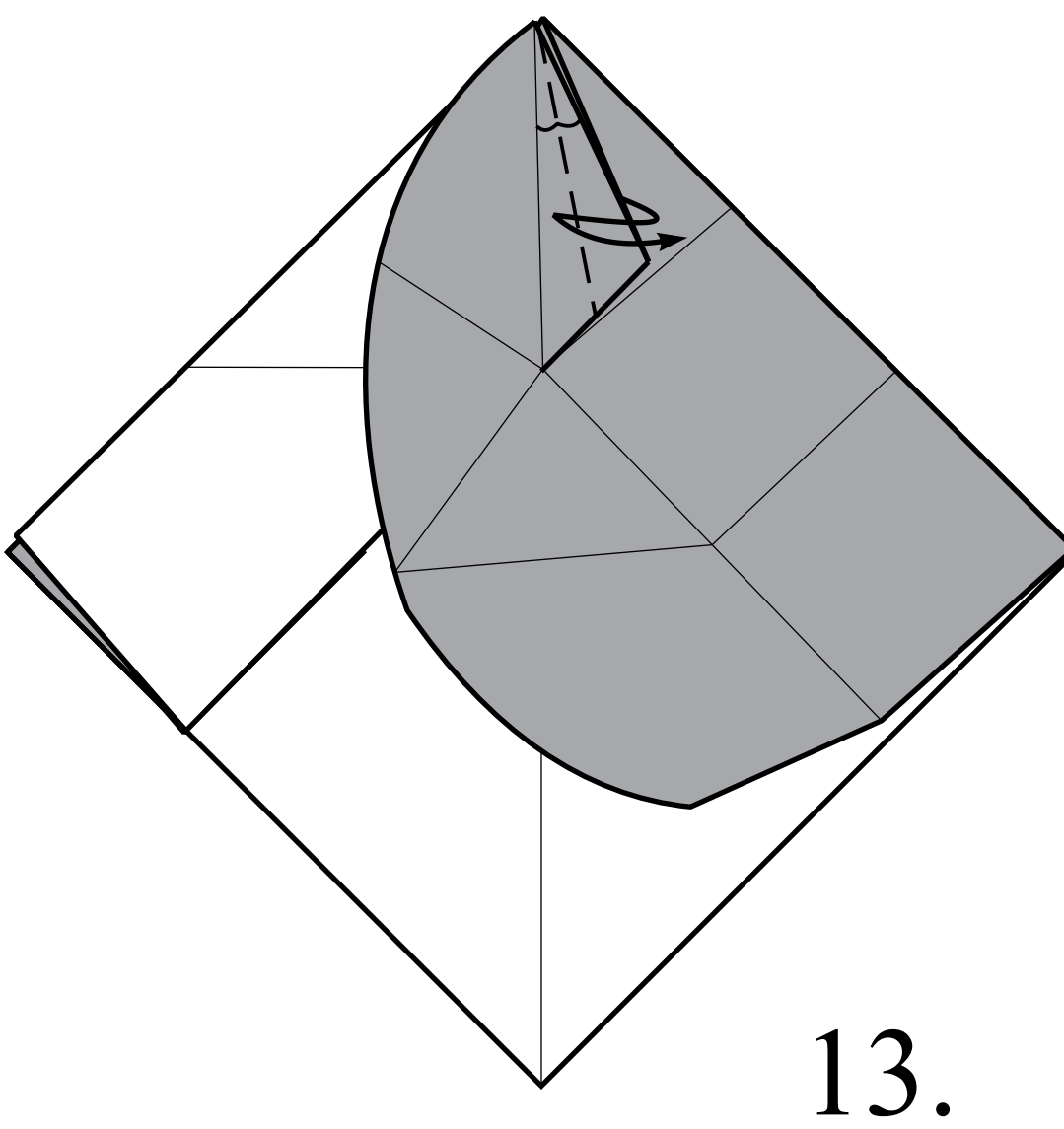
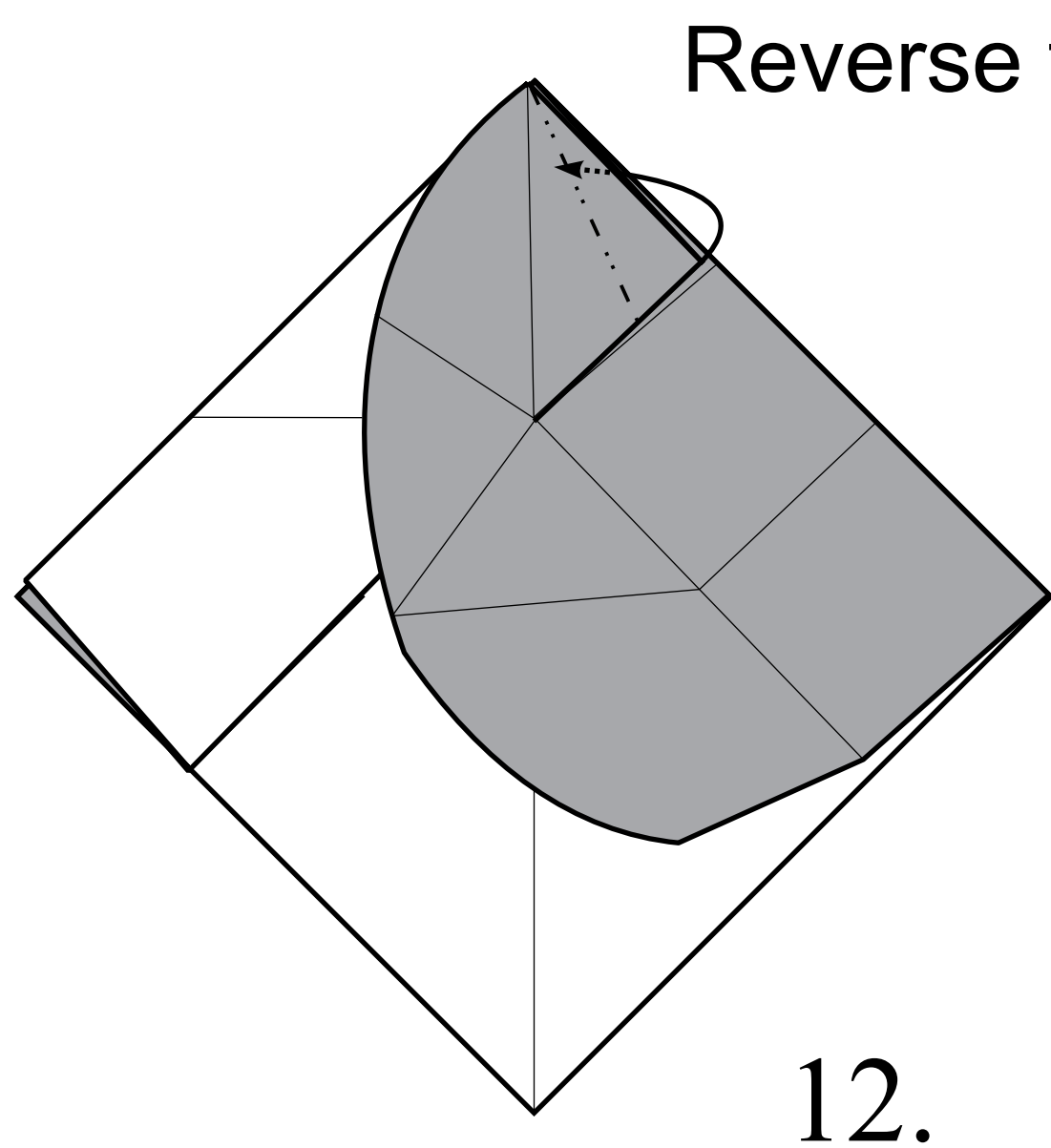
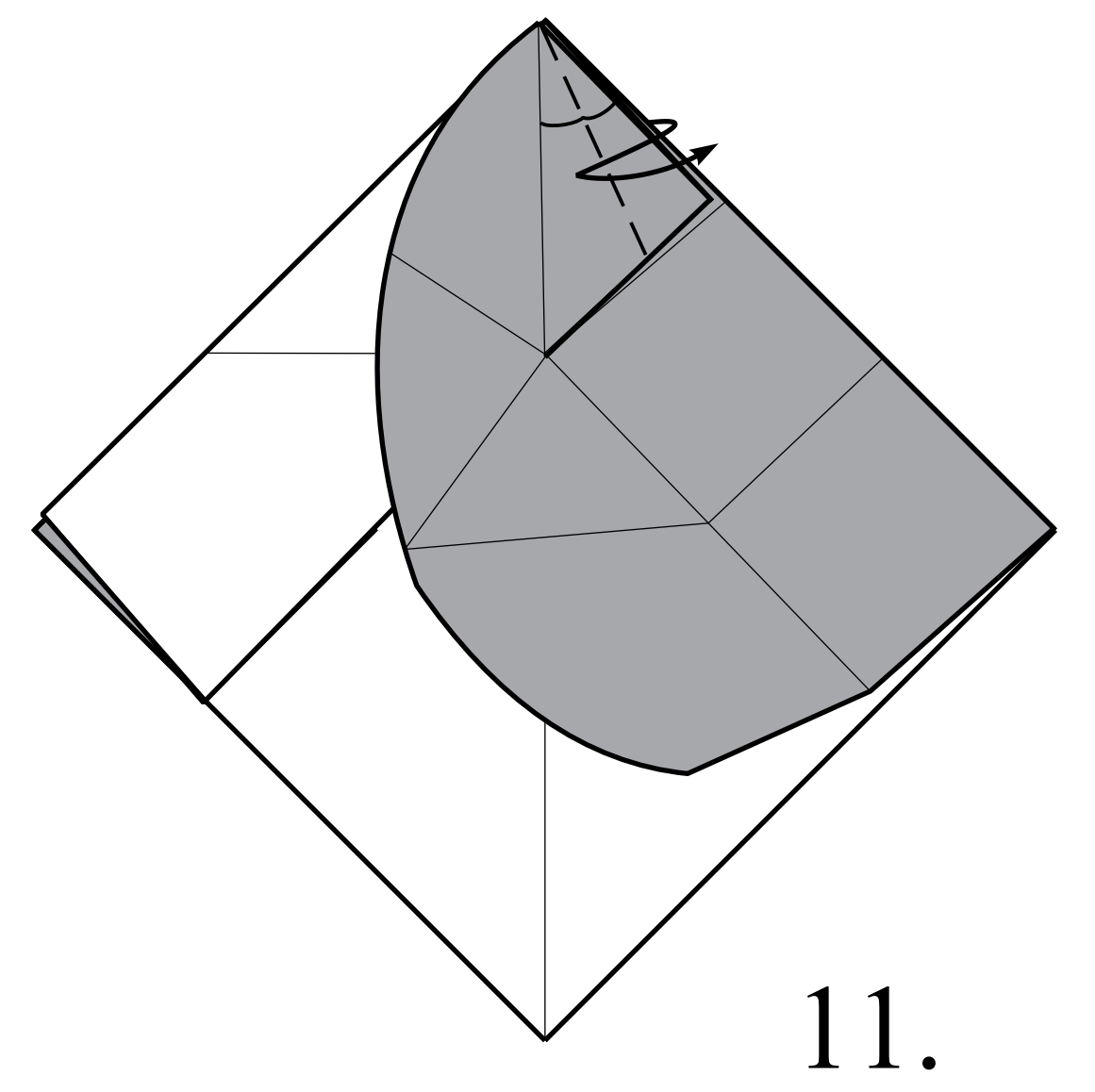
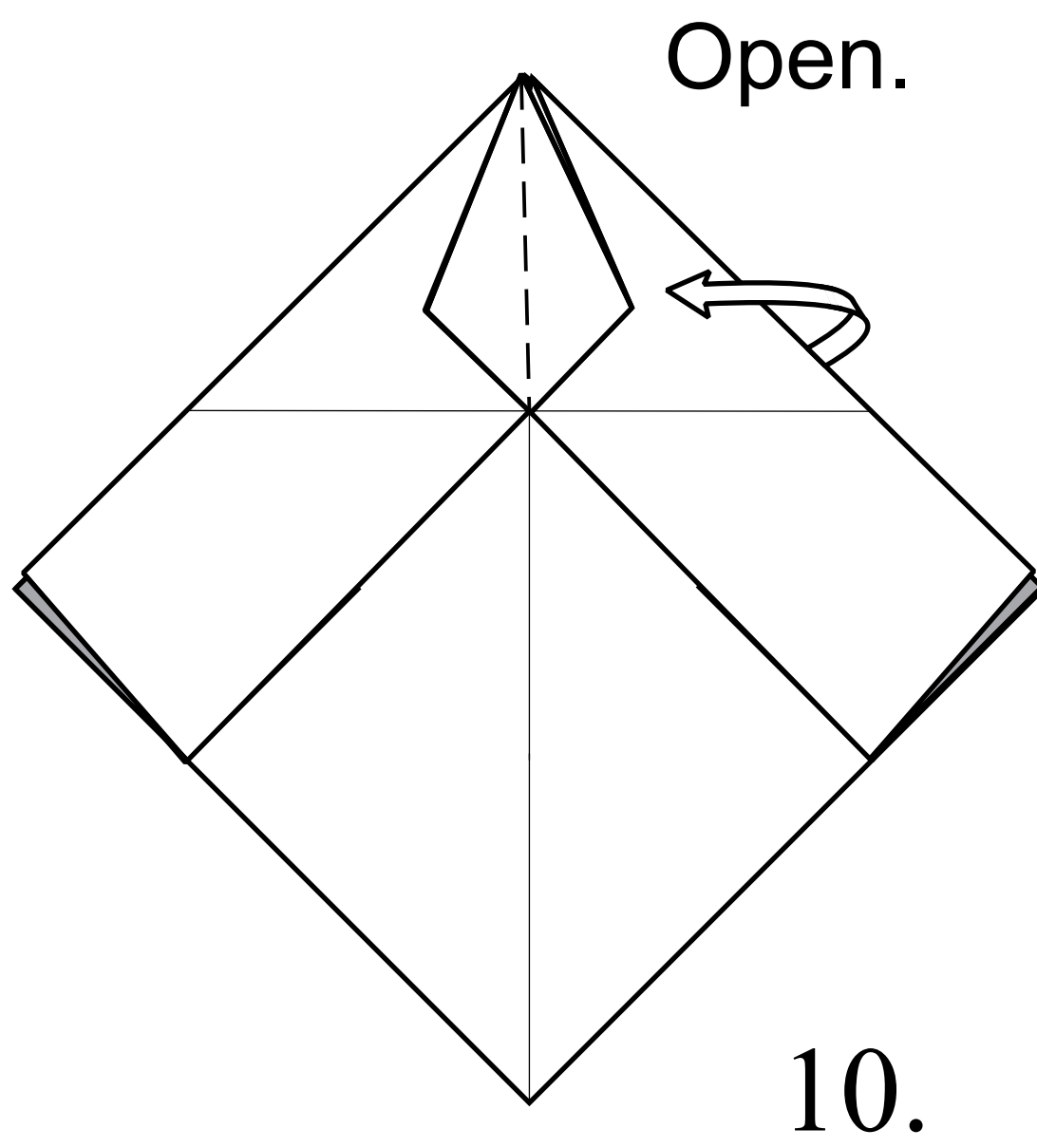
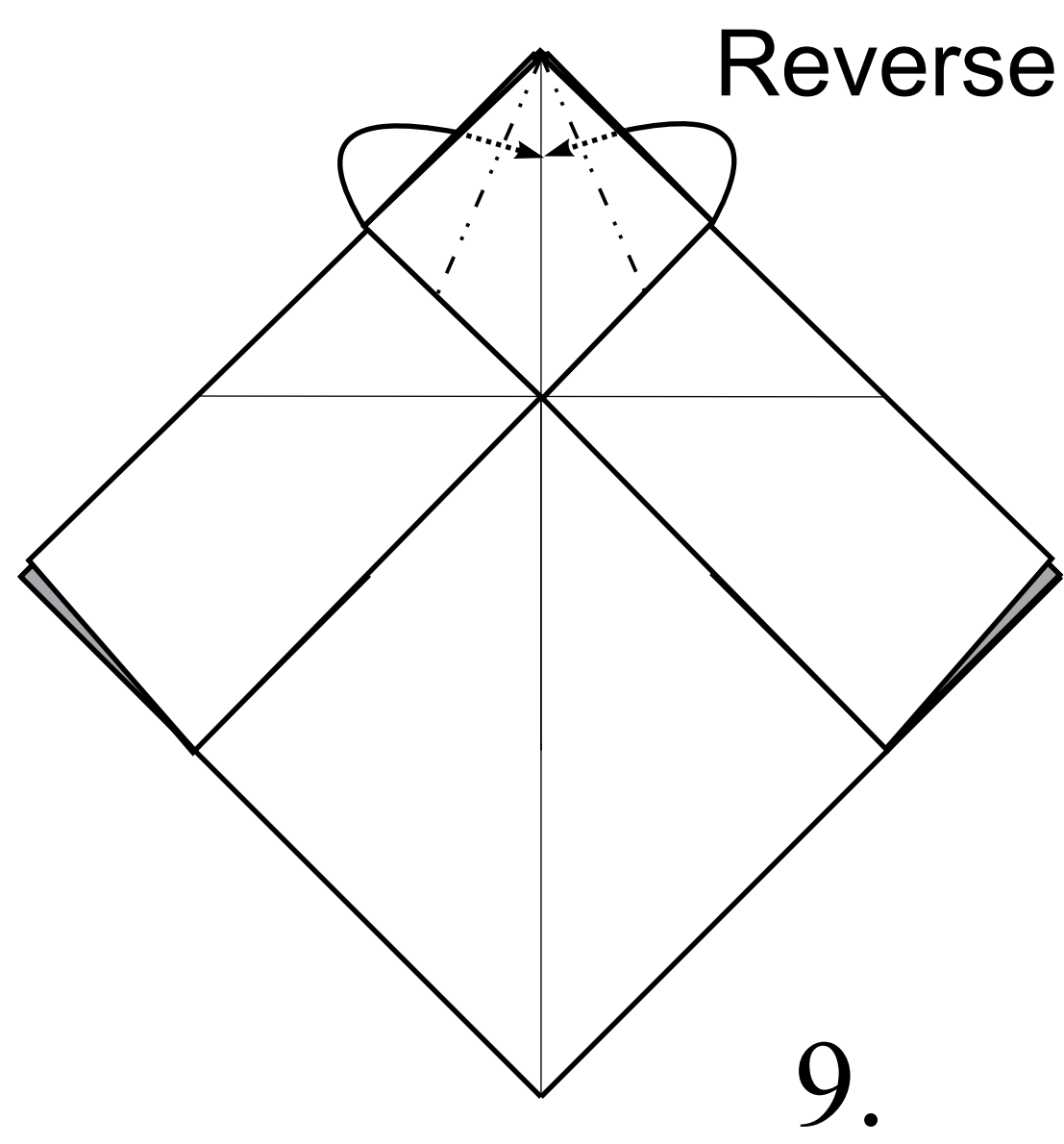
6.



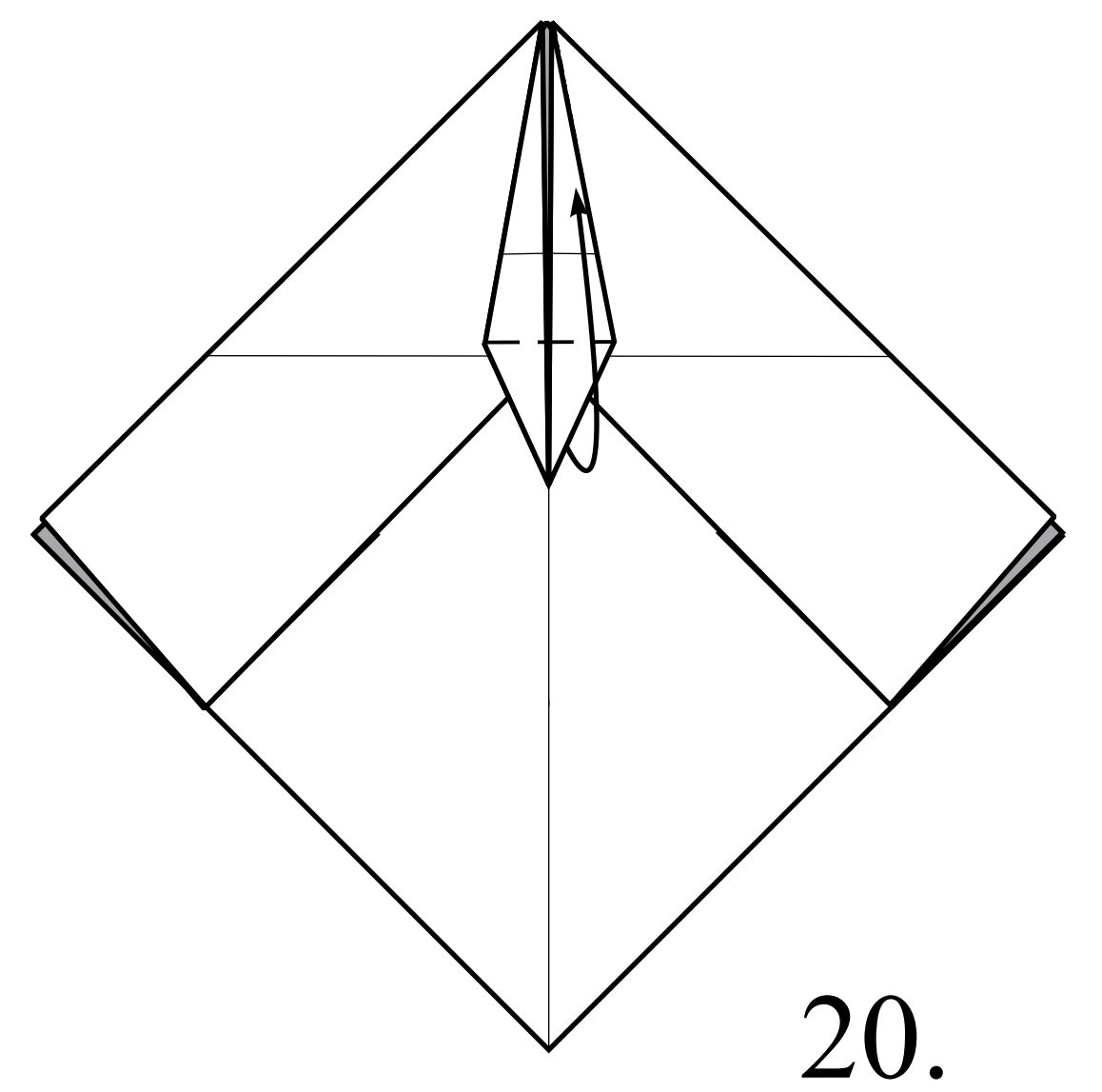
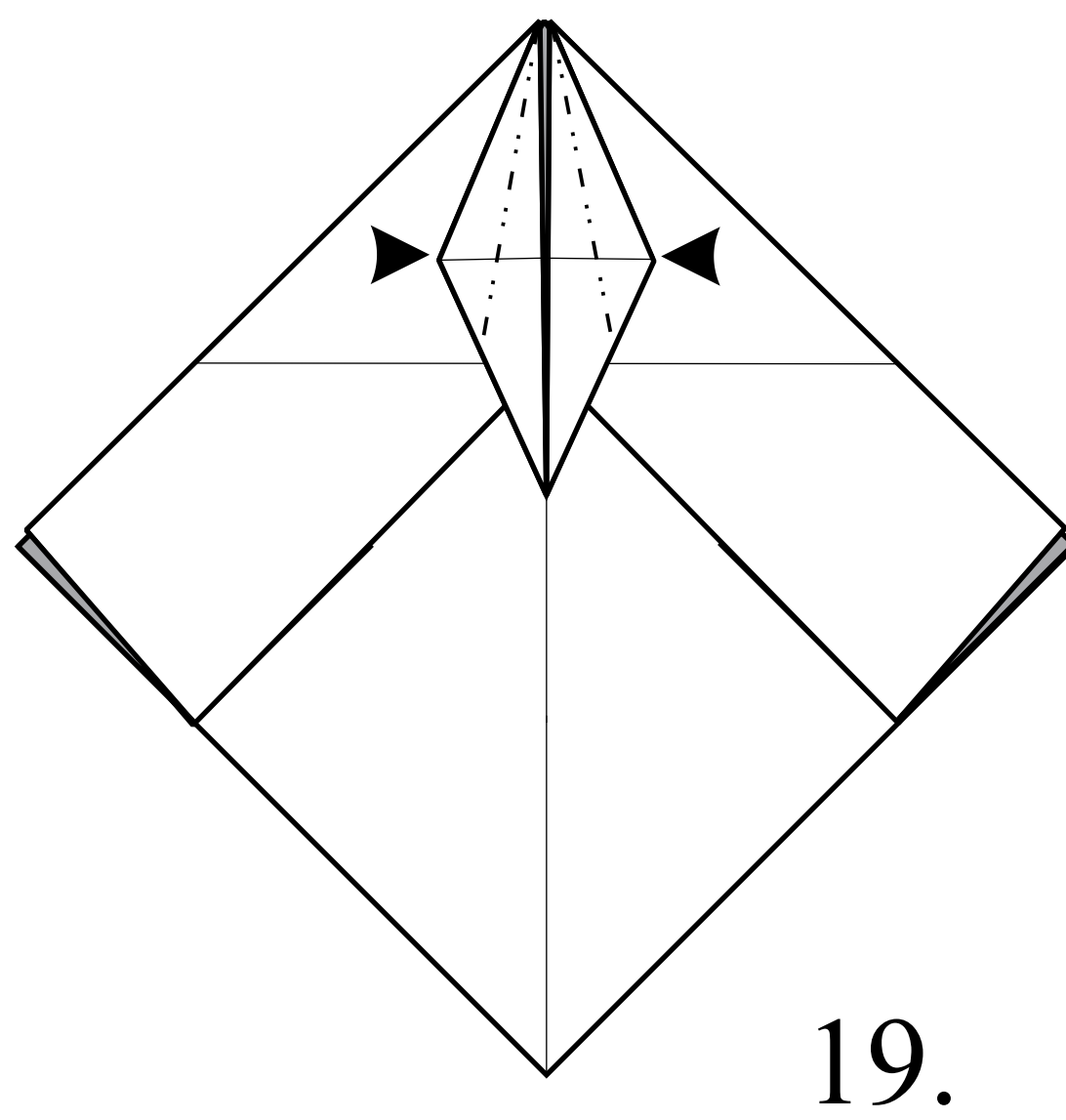
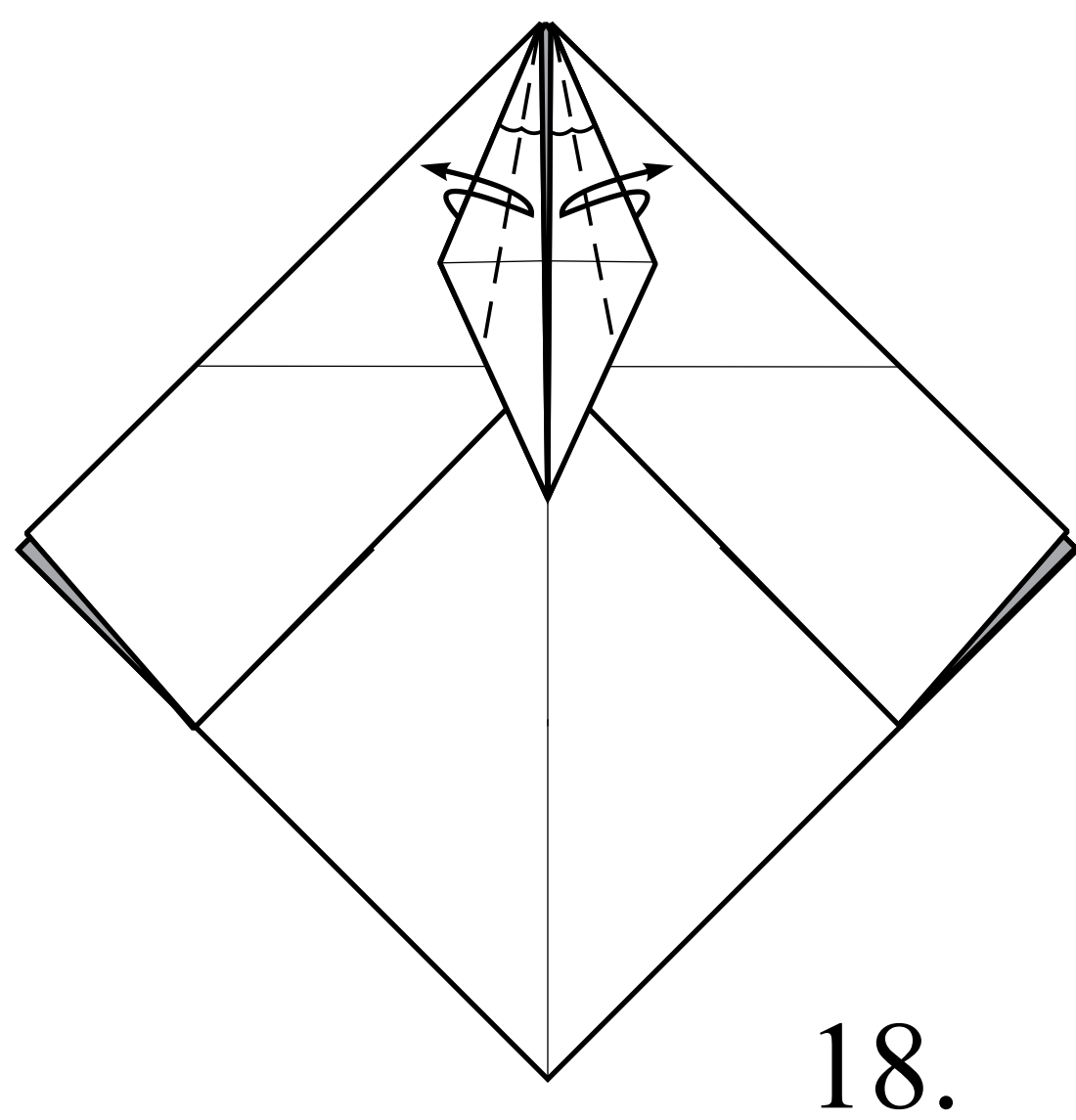
7.



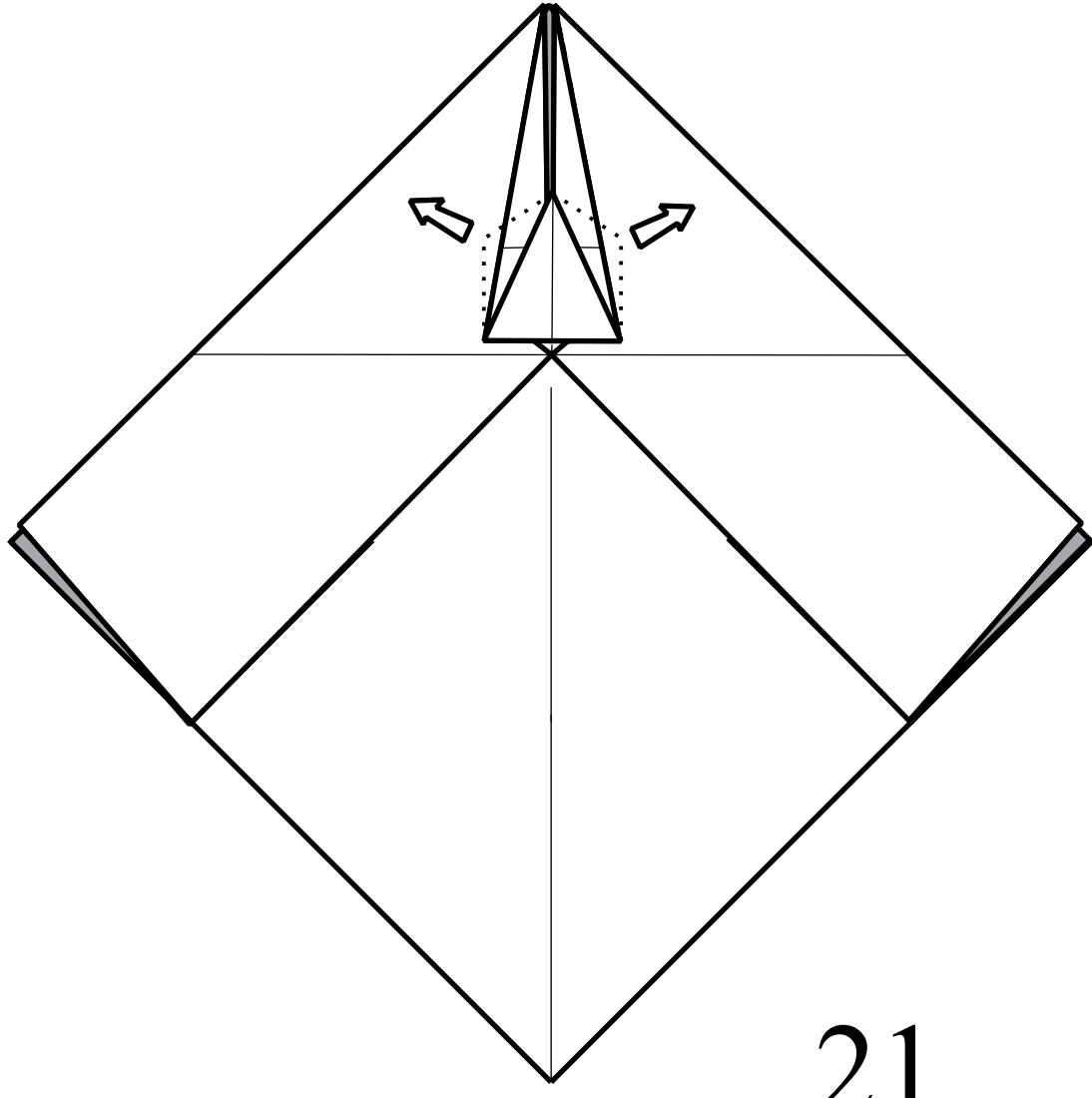
8.



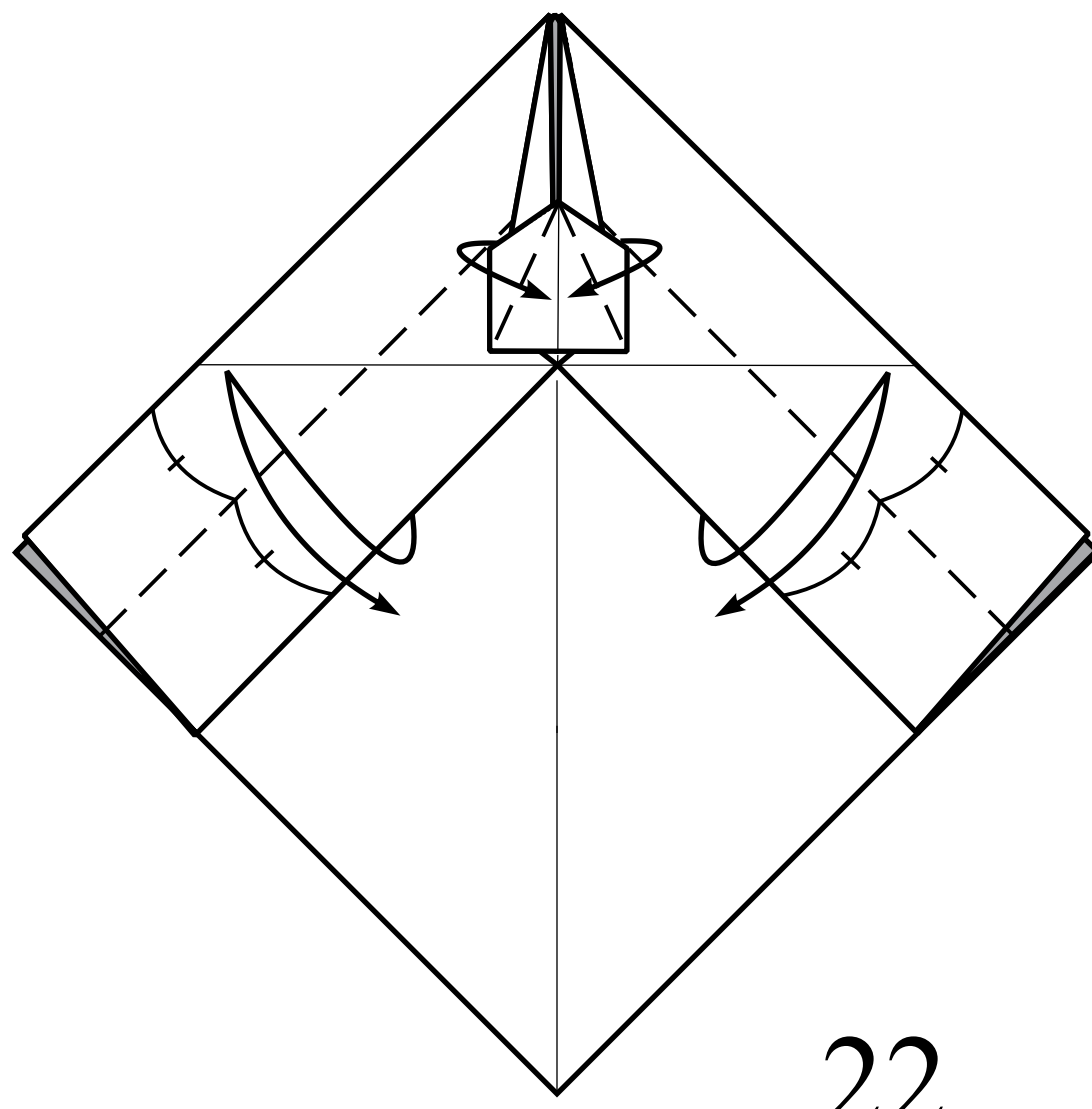
Close-sink from both sides.



Unsink.

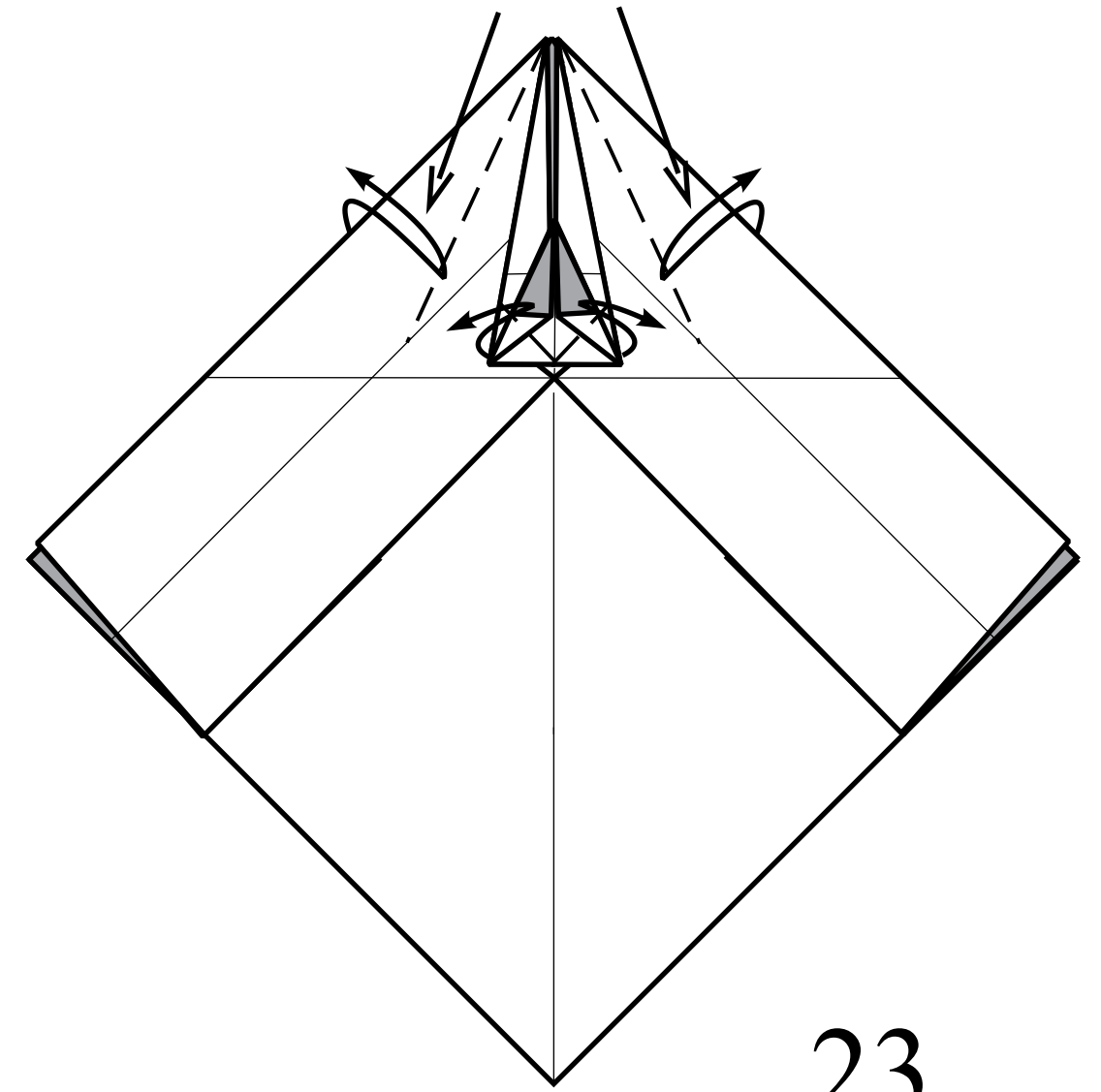


21.



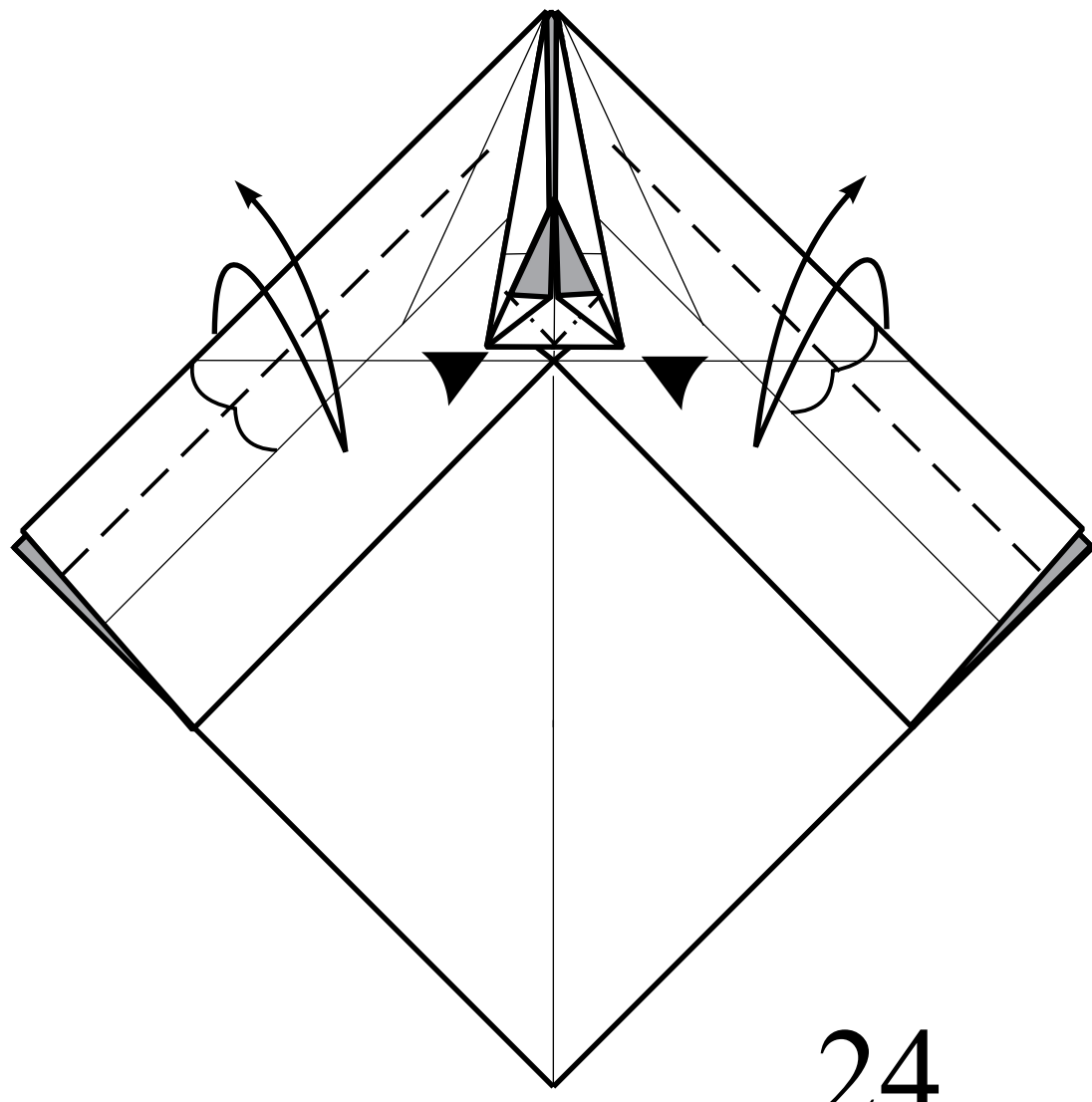
22.

Fold and unfold one layer.



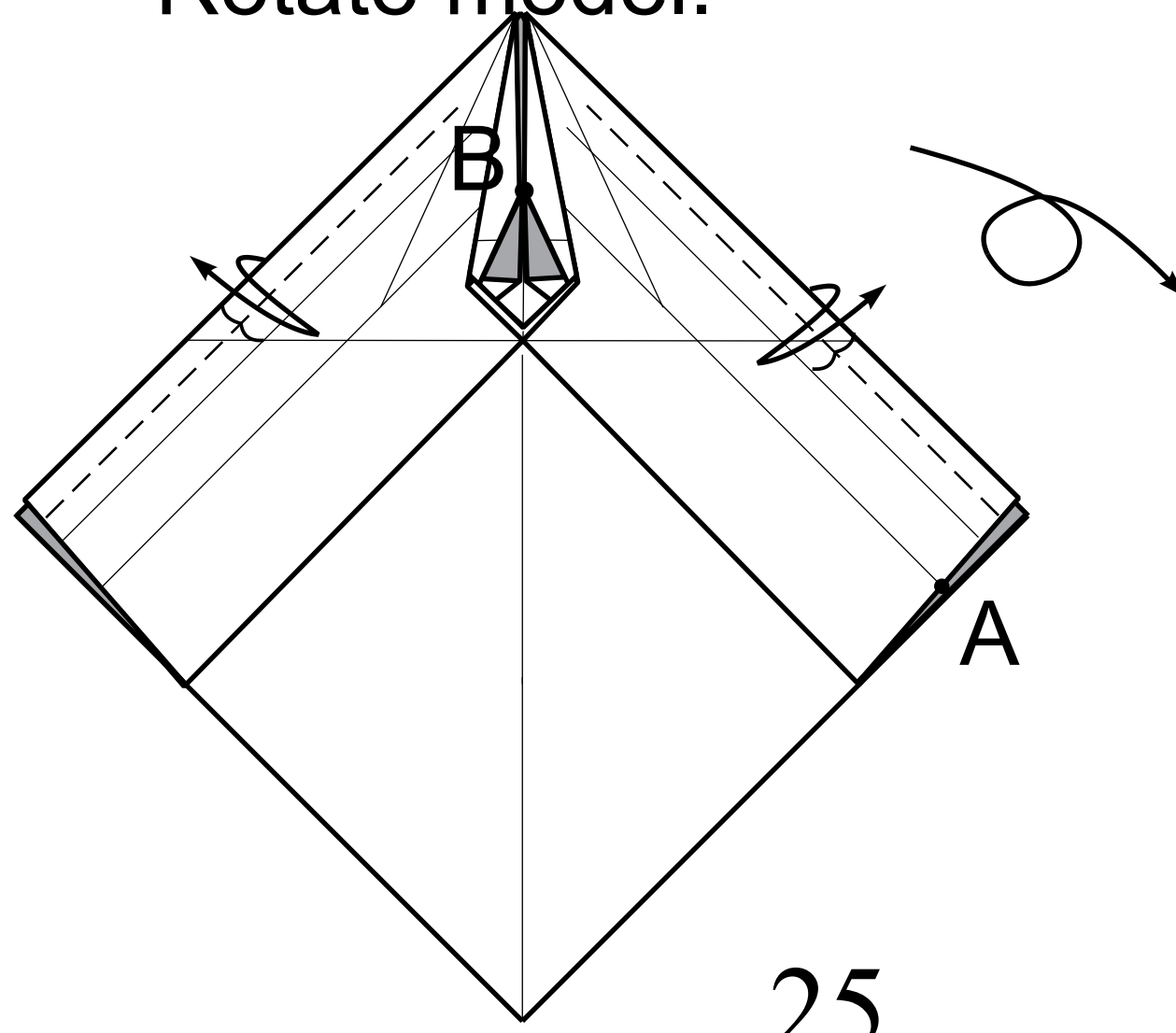
23.

Fold and unfold one layer.  
Close-sink from both sides.

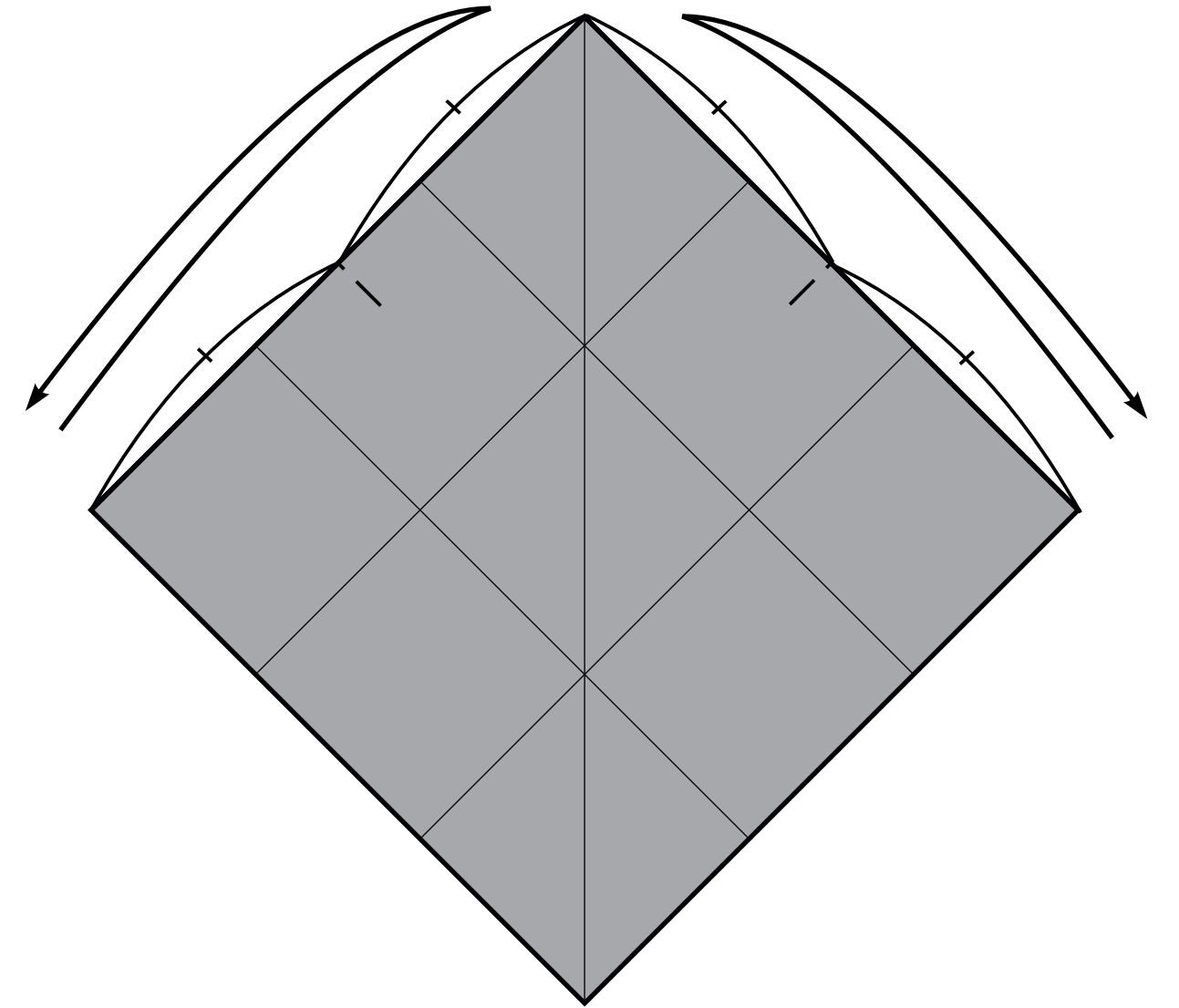


24.

Fold and unfold one layer.  
Rotate model.

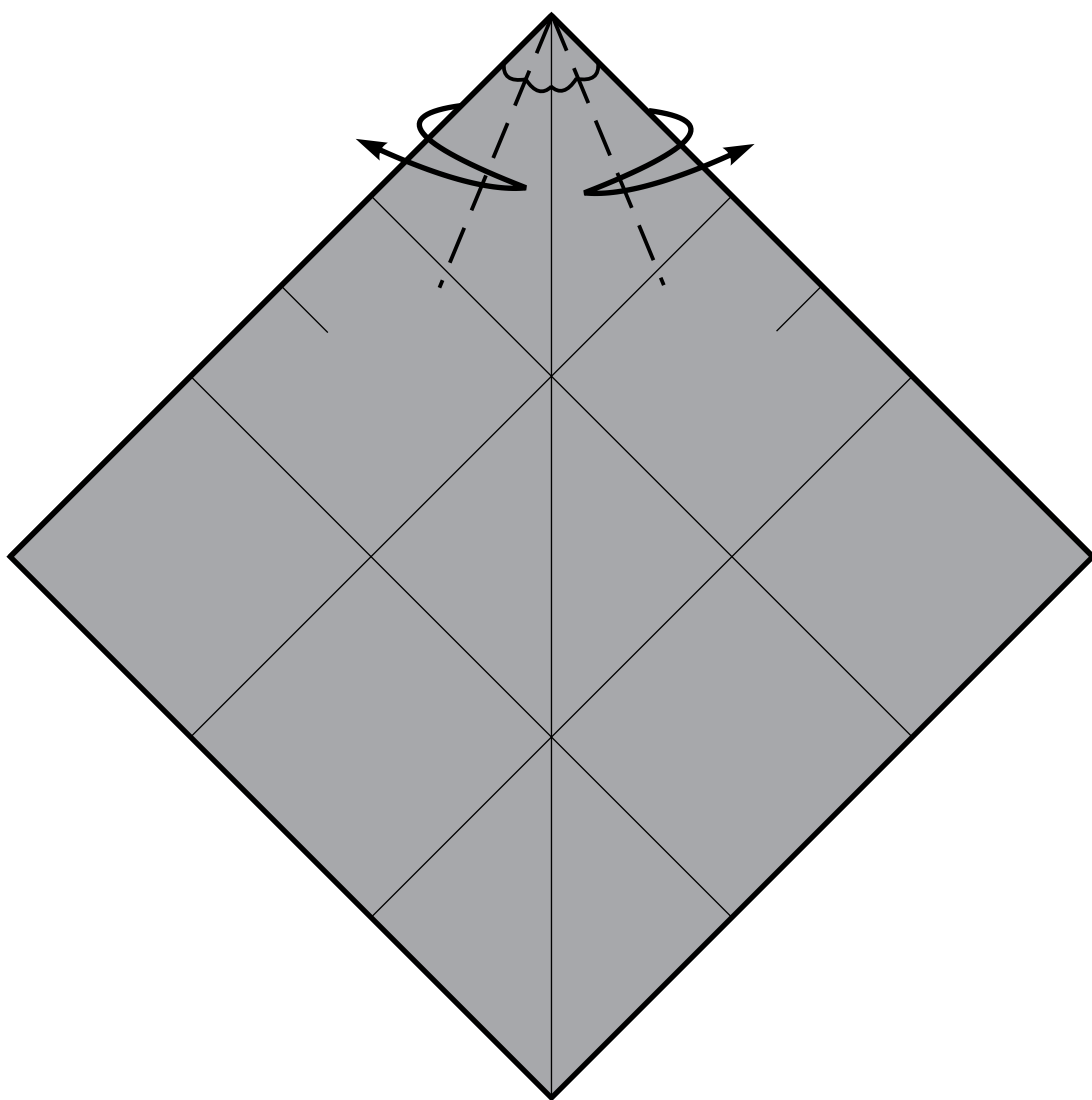


25.

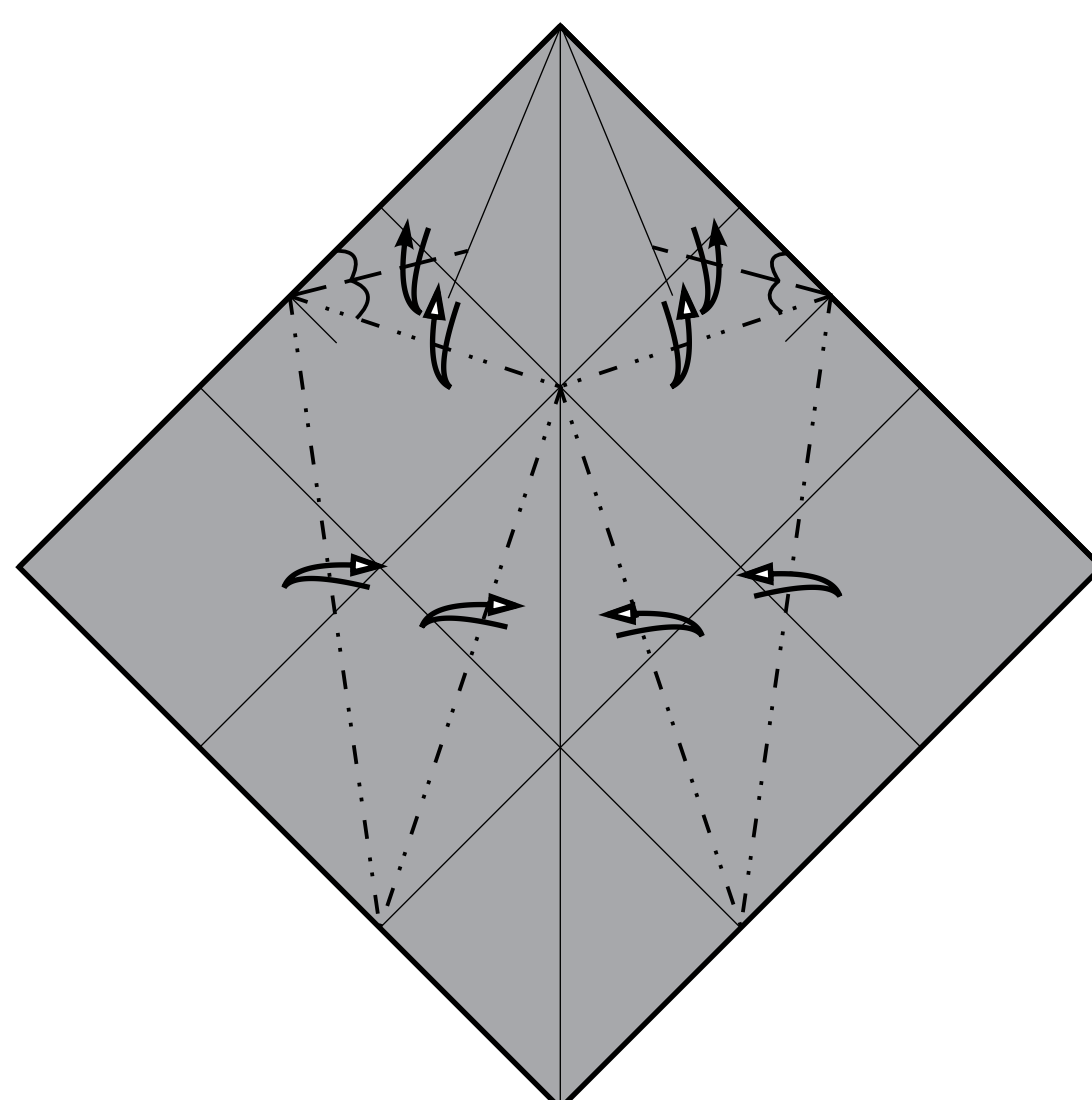


26.

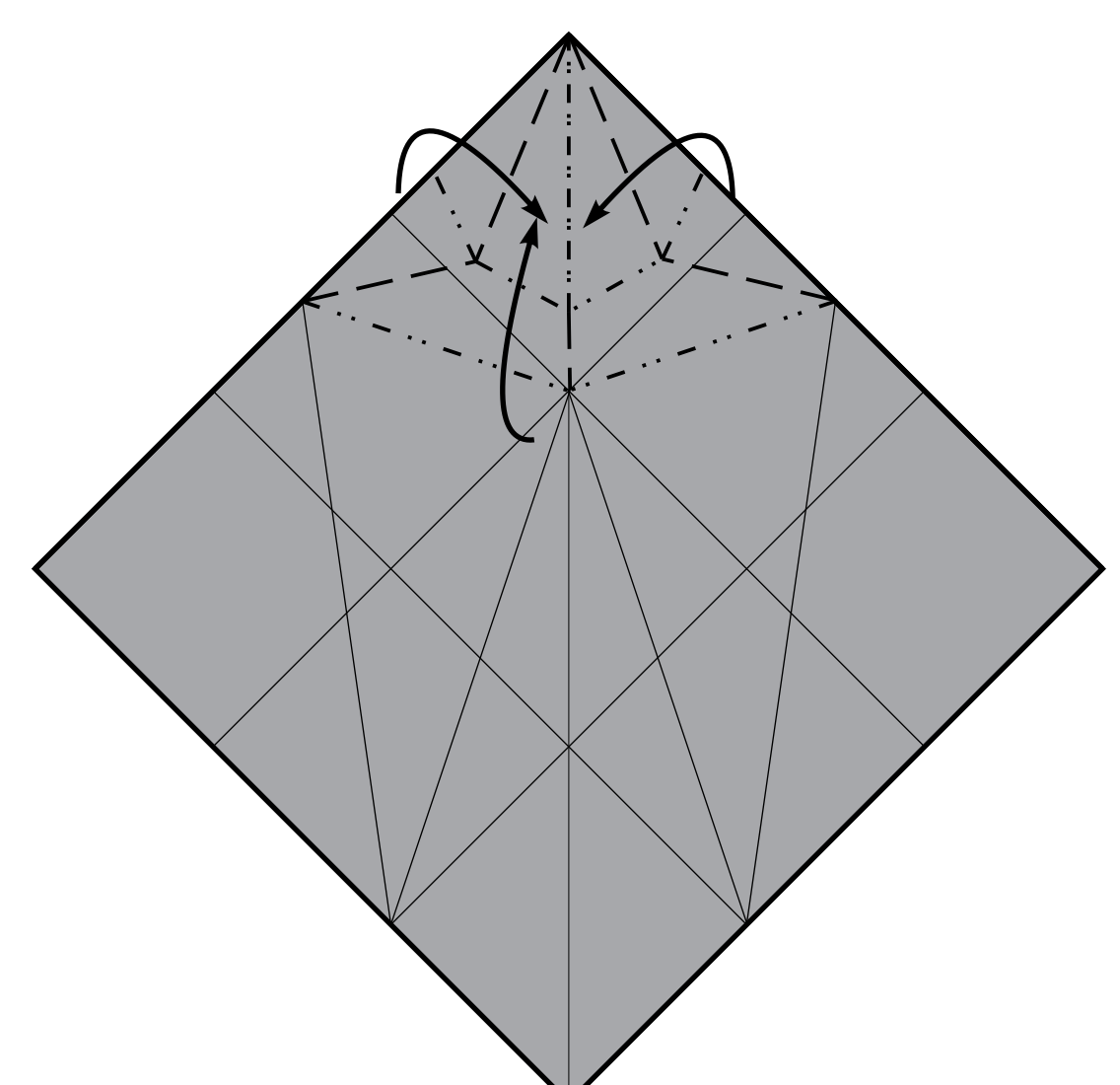
Fold on lines.



27.

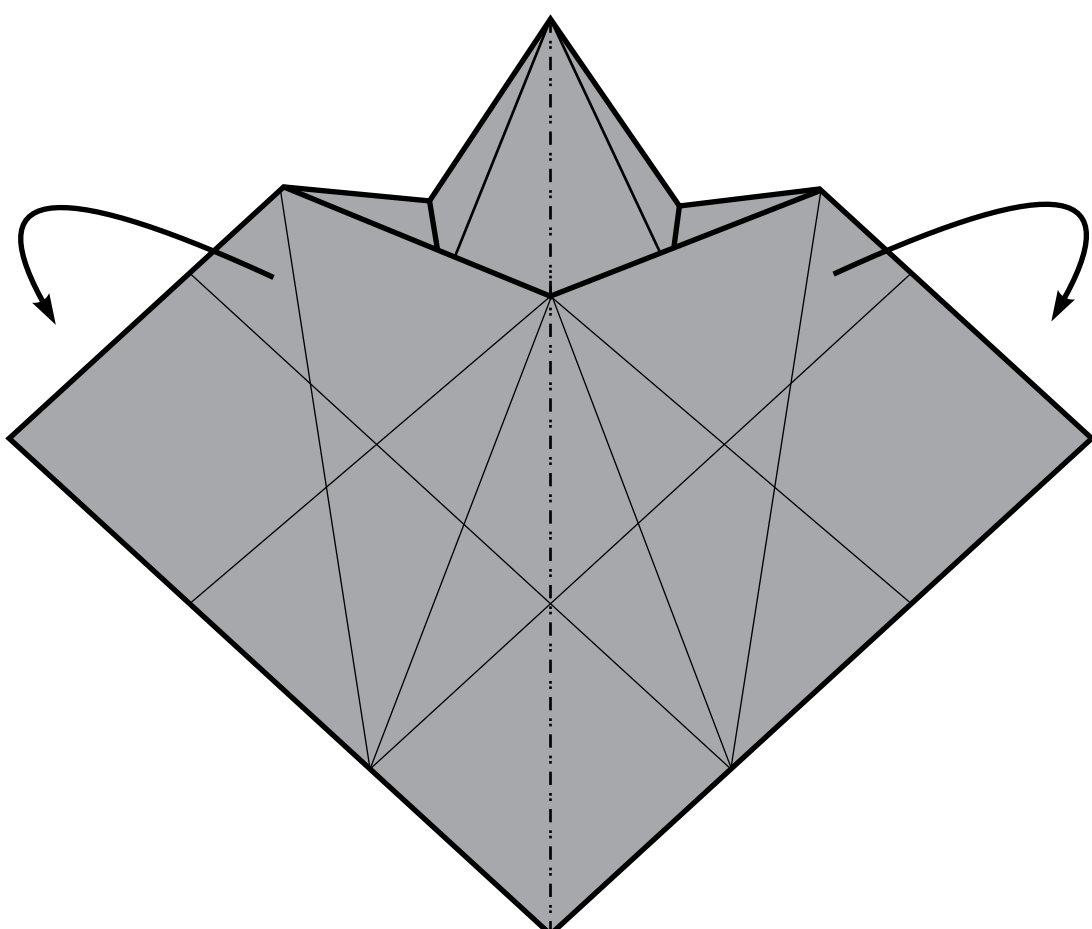


28.

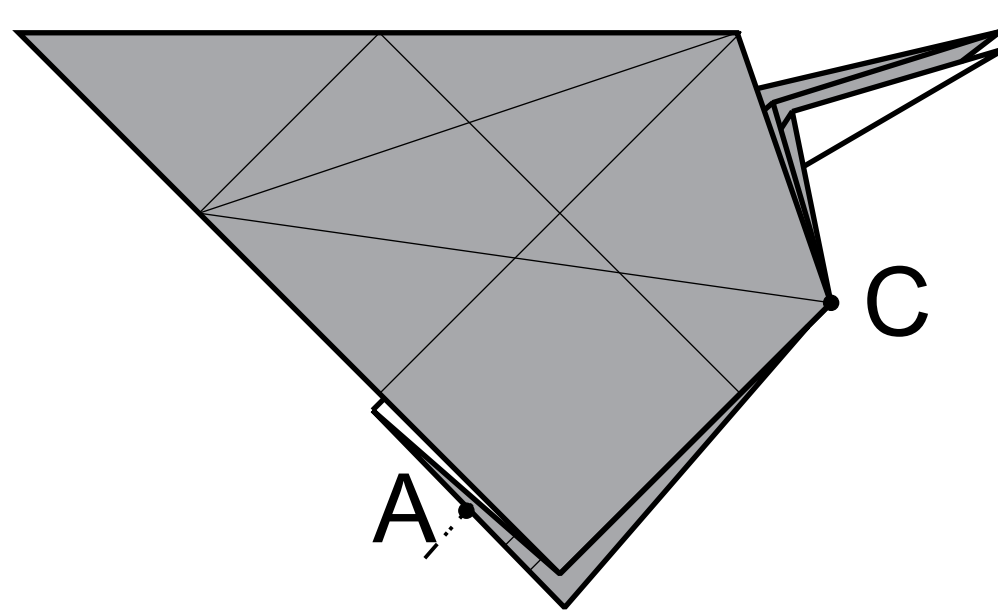


29.

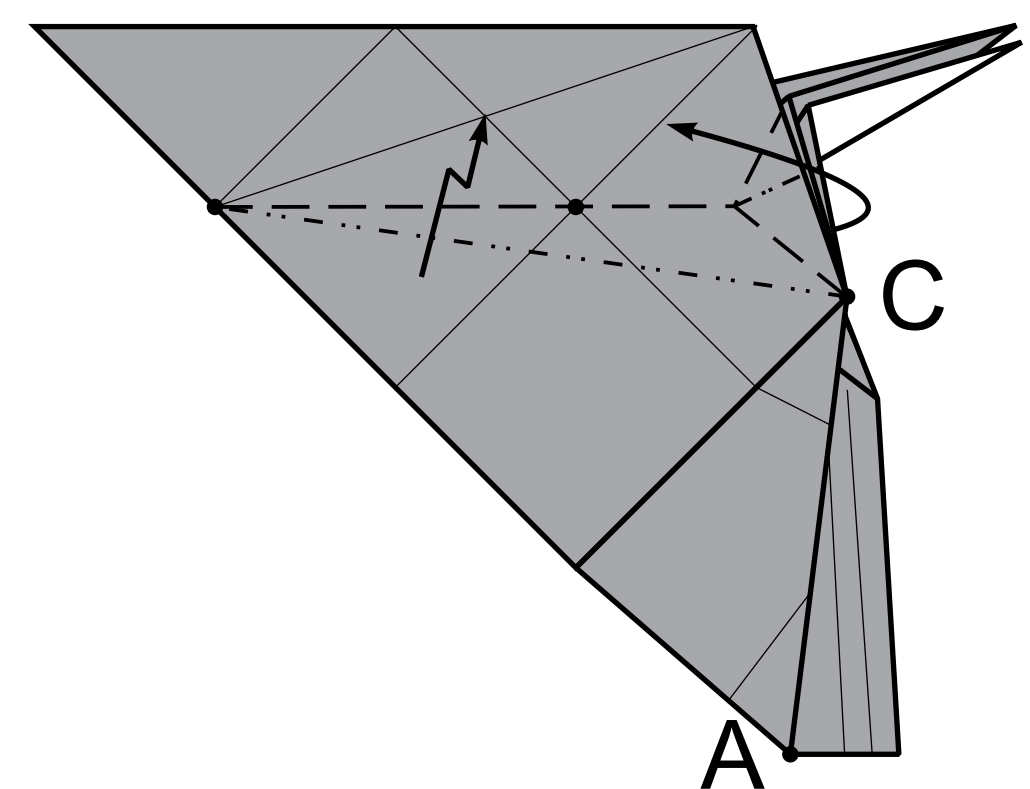
Create line AC  
(point A from step 25).  
Model might not lie completely  
flat until step 47.



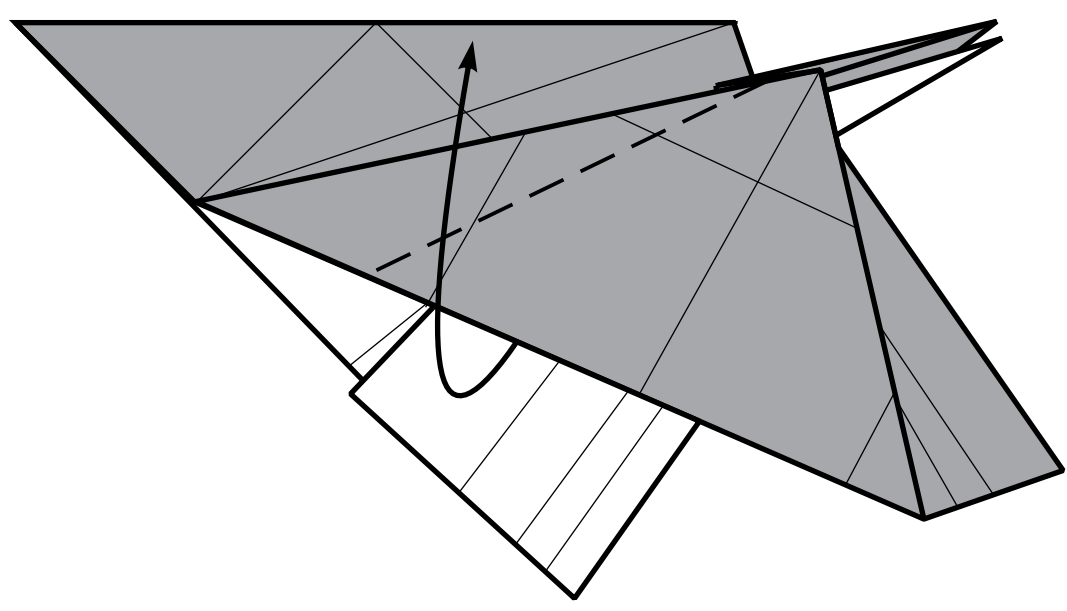
30.



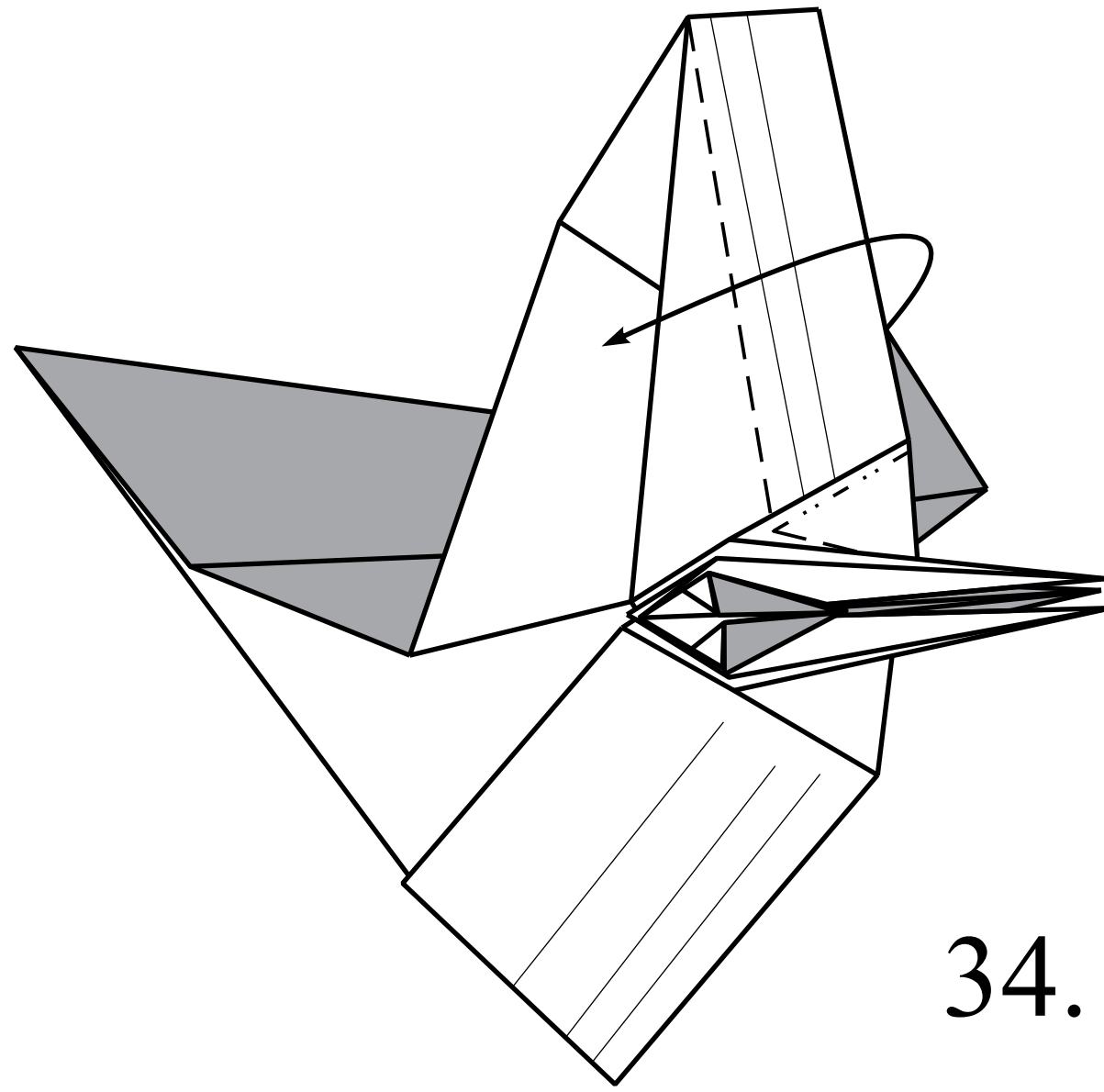
31.



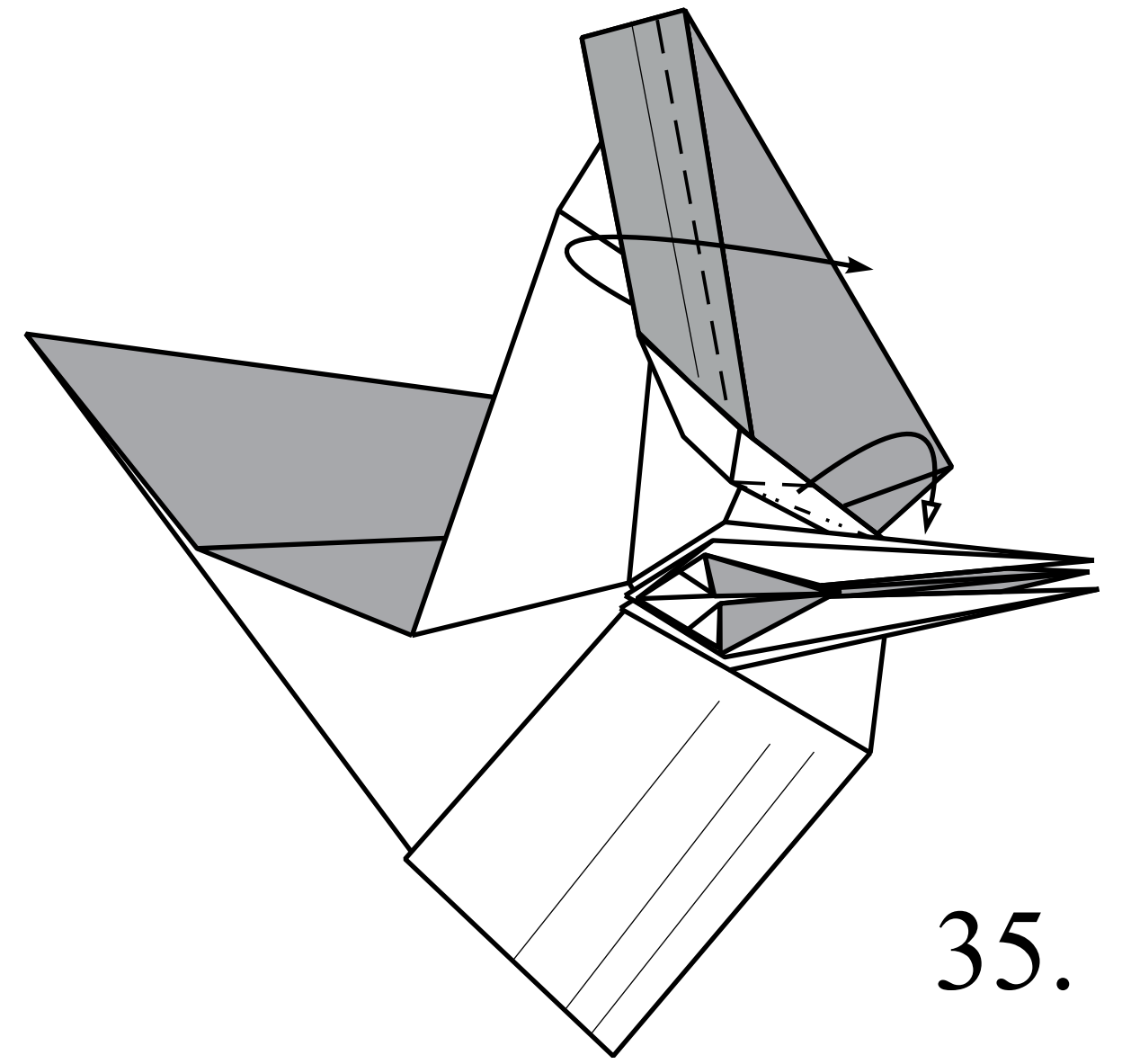
32.



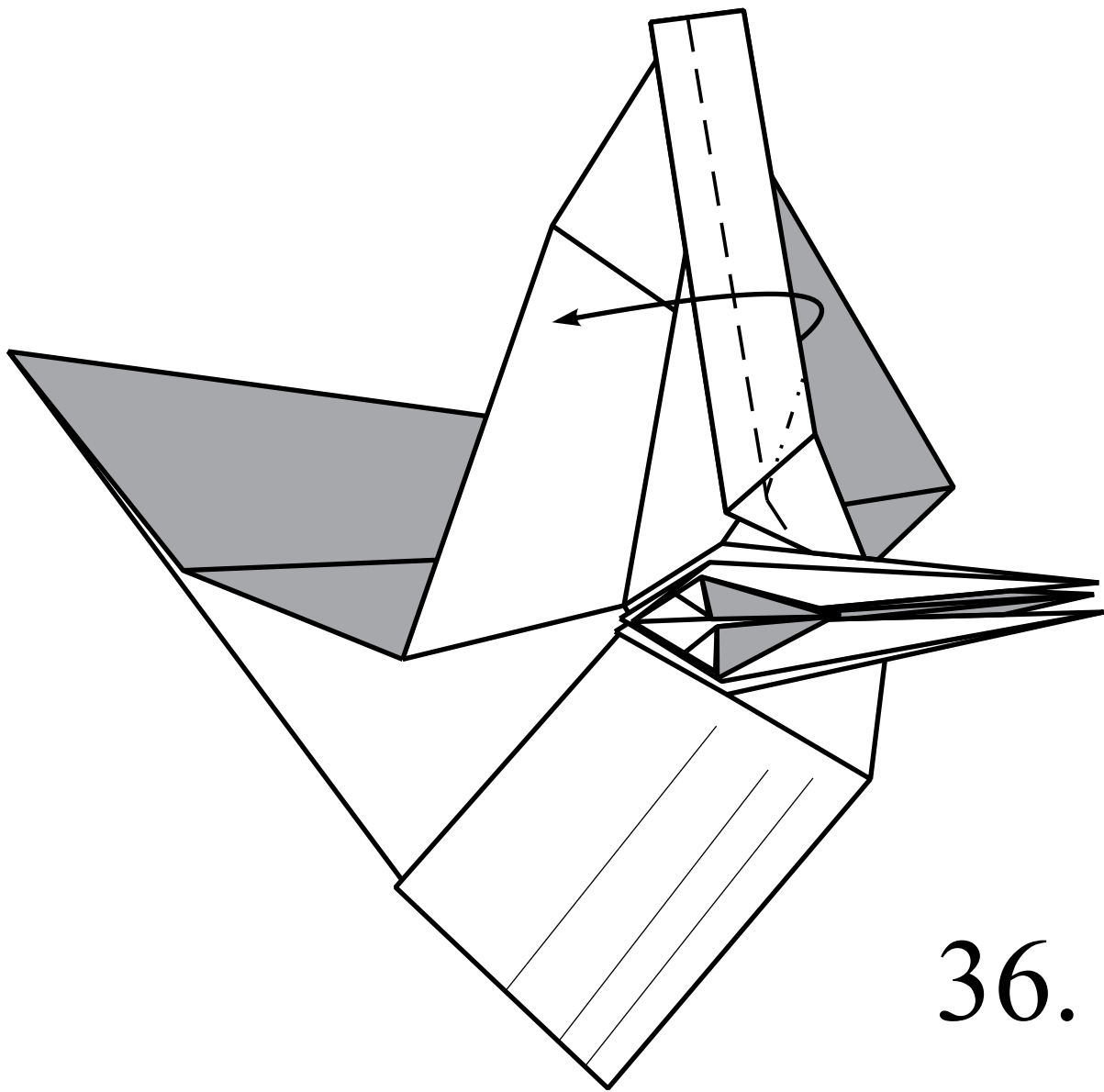
33.



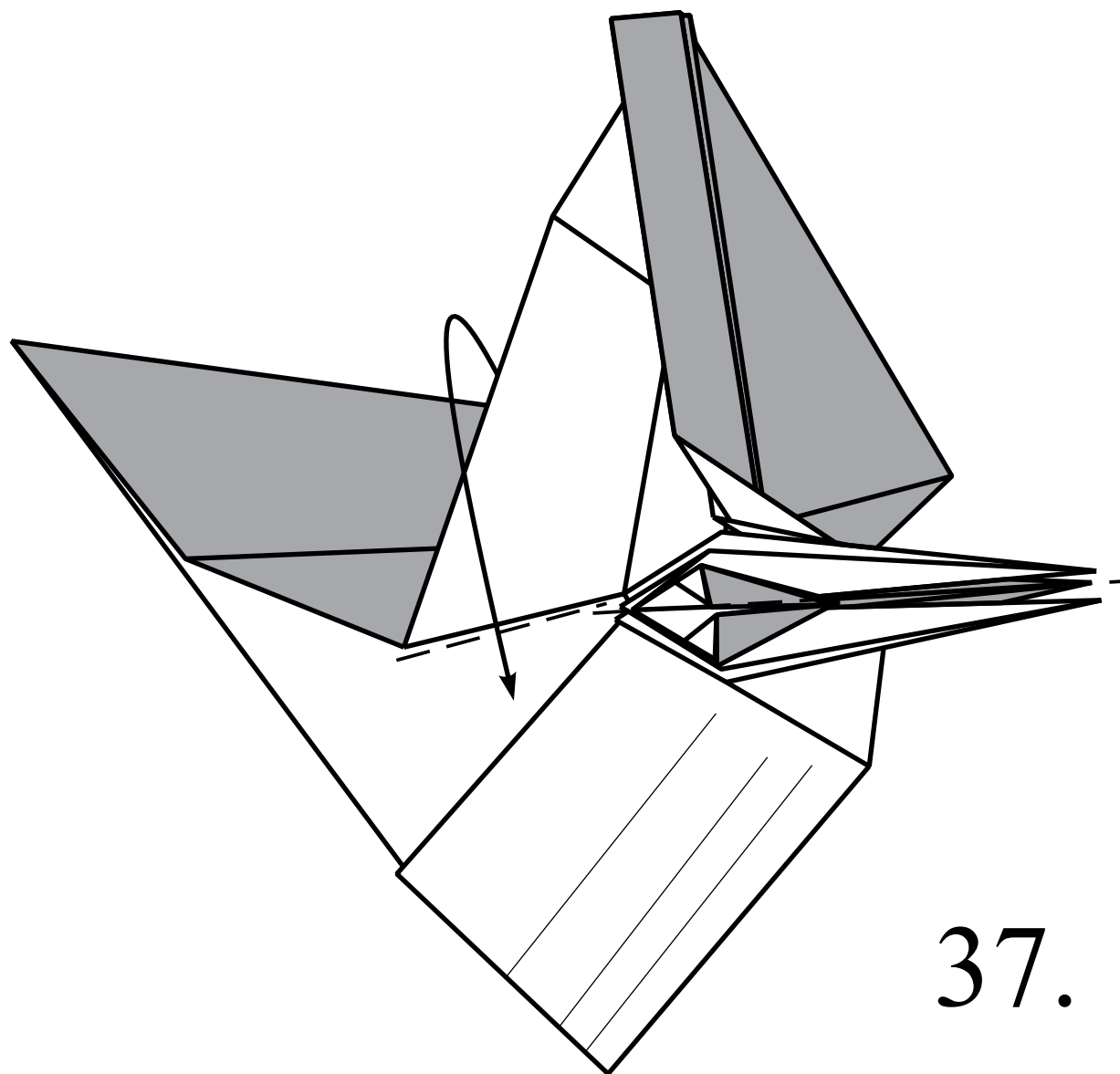
34.



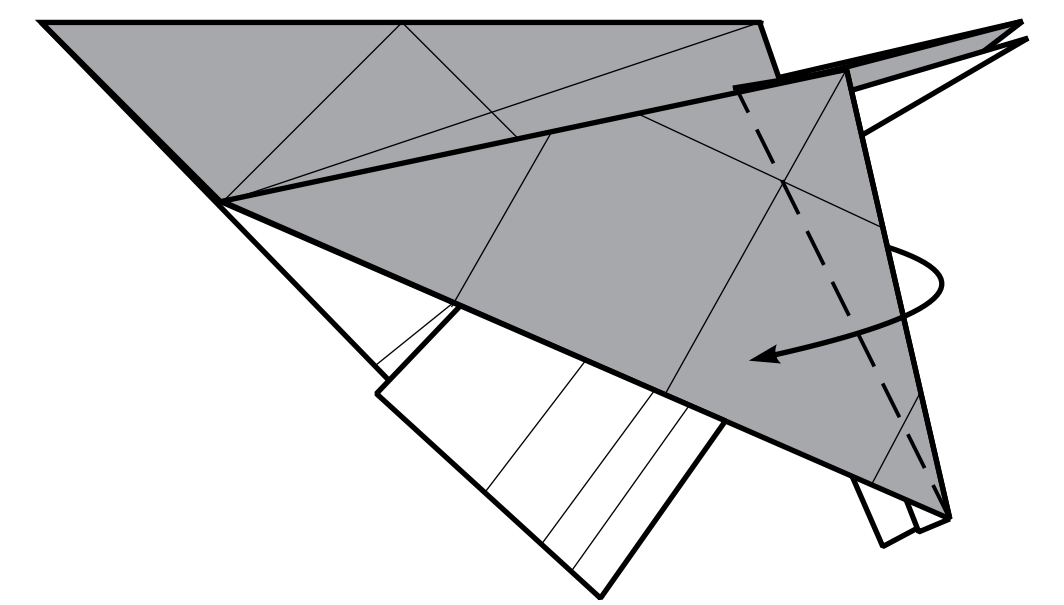
35.



36.

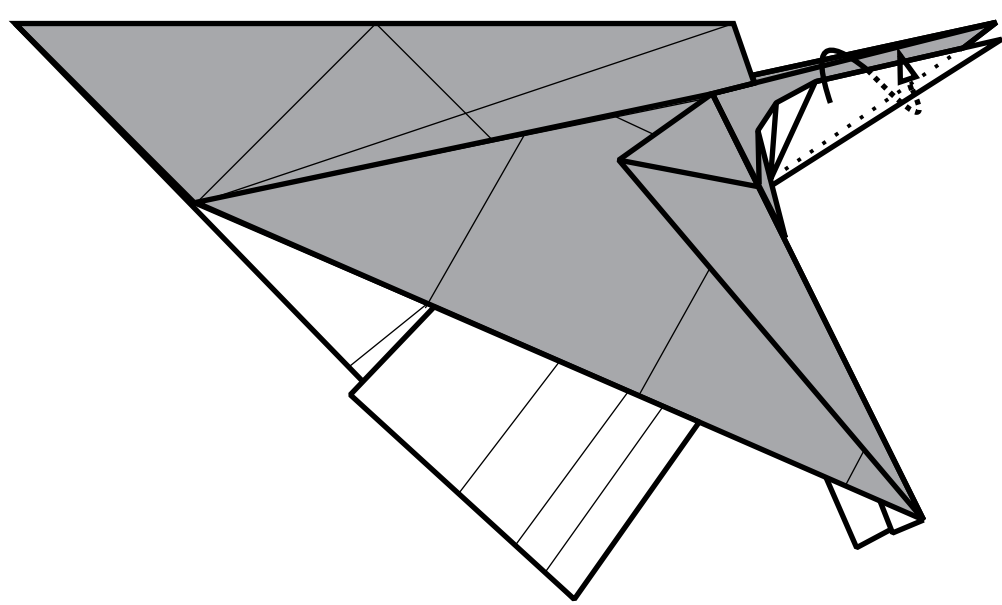


37.

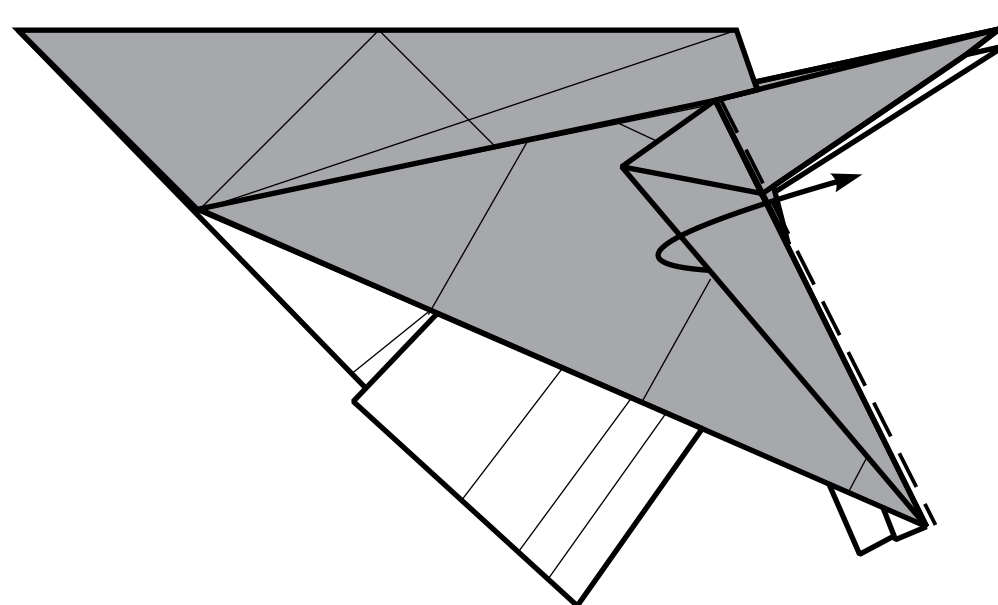


38.

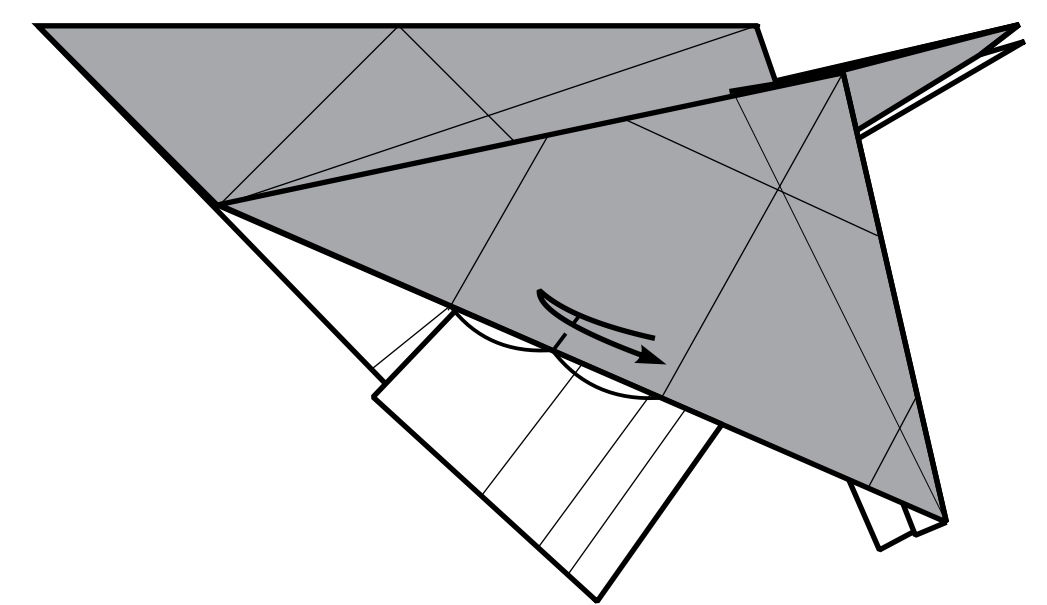
Place the white layer below the next layer. Do not wrap it.



39.

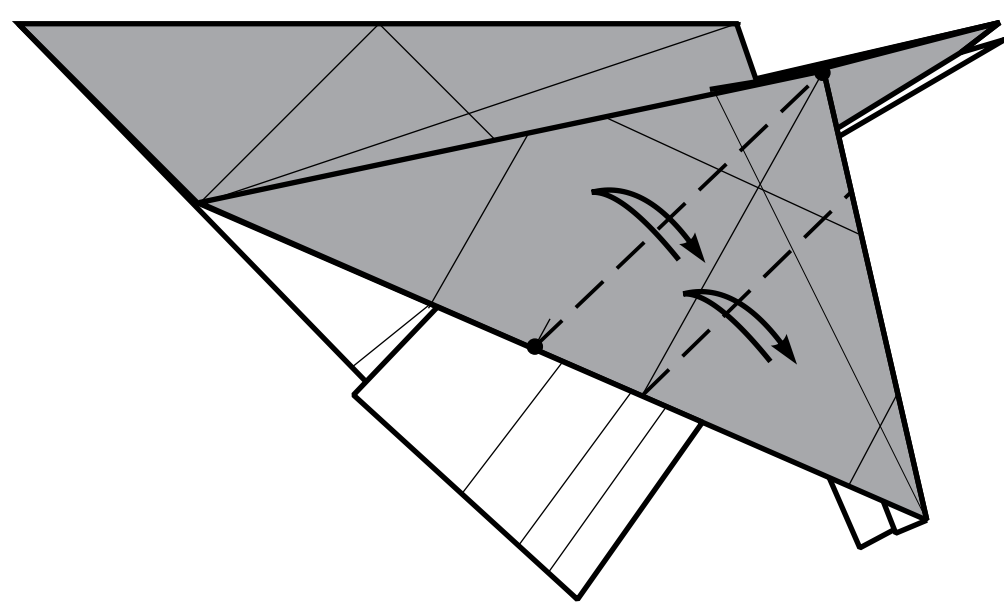


40.

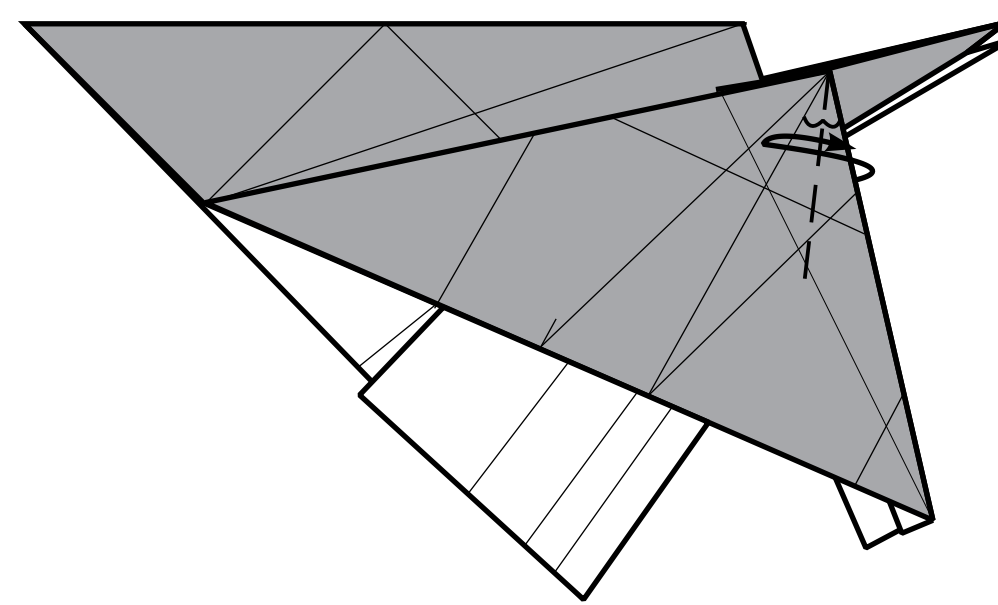


41.

Fold and unfold (Make two parallel lines).

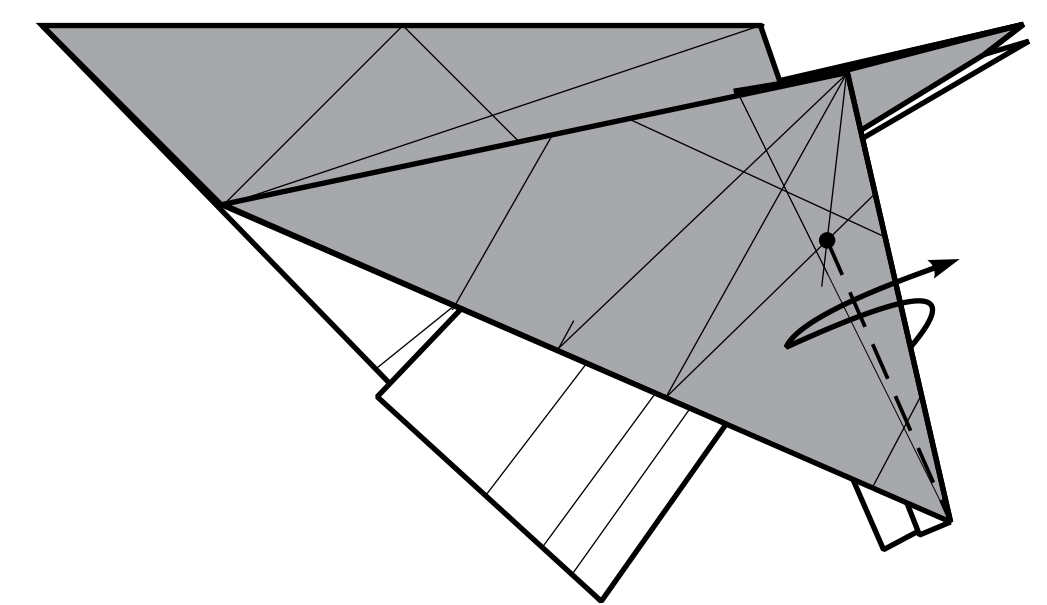


42.



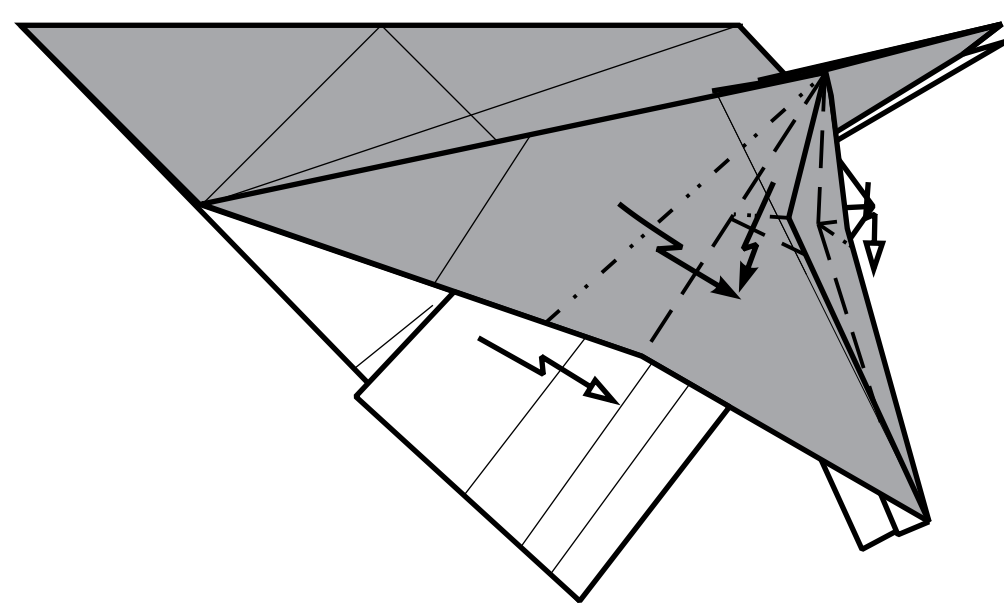
43.

Pleat-fold from both sides.



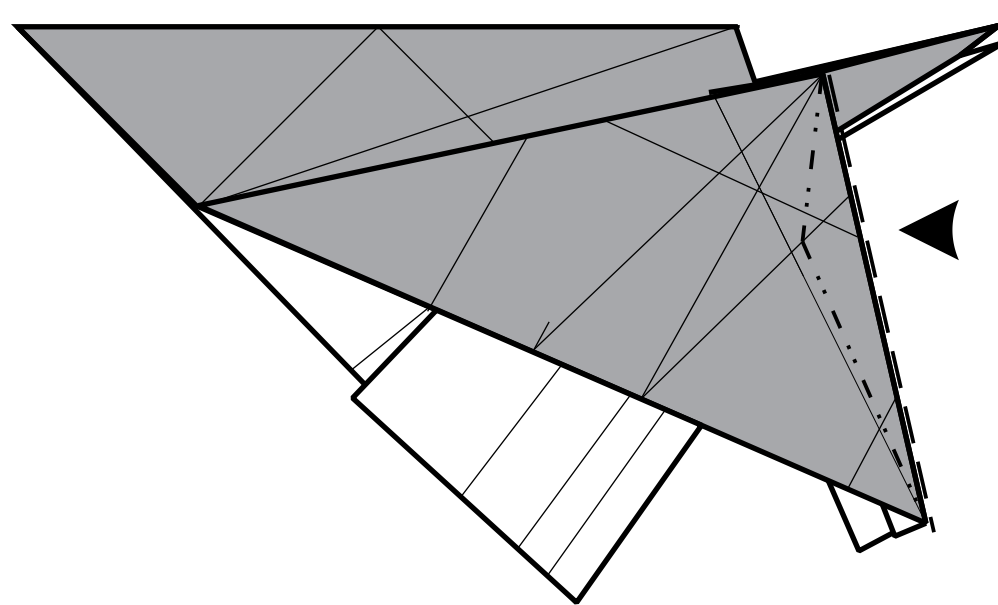
44.

Start to sink.

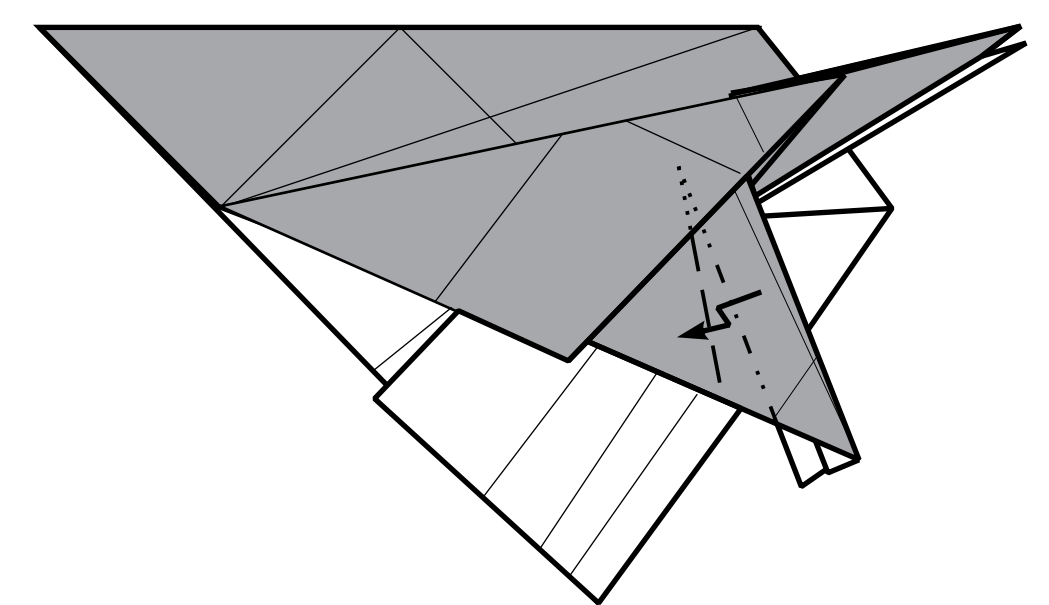


46.

Pleat-fold.



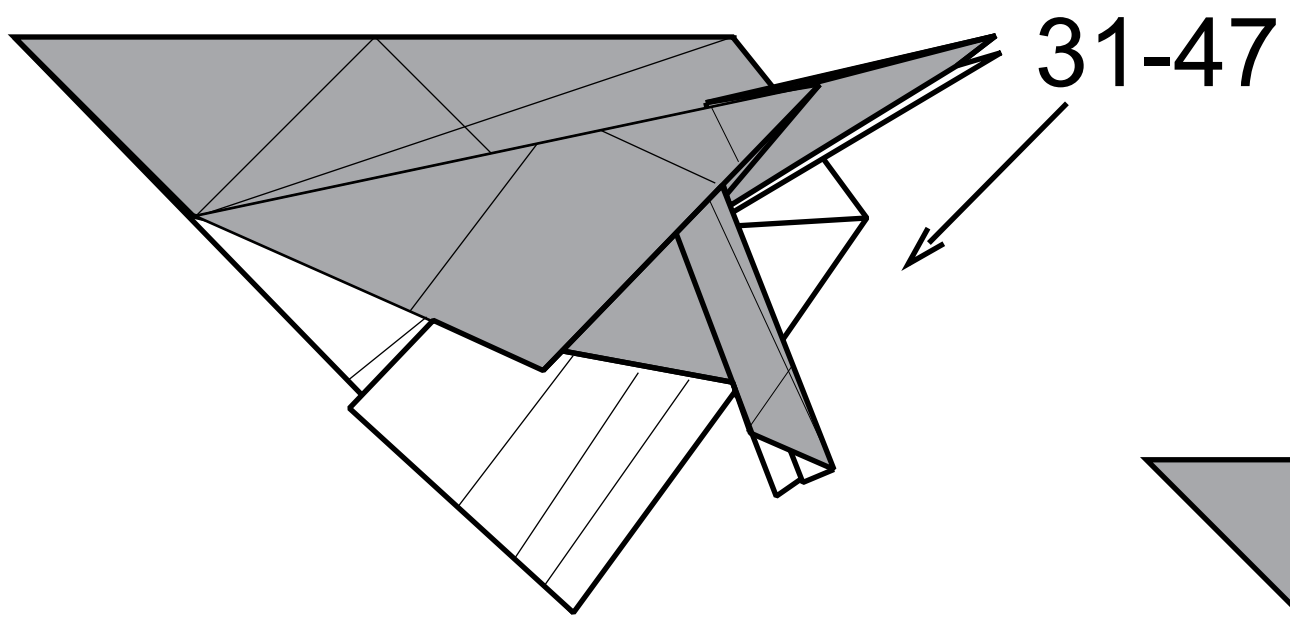
45.



47.

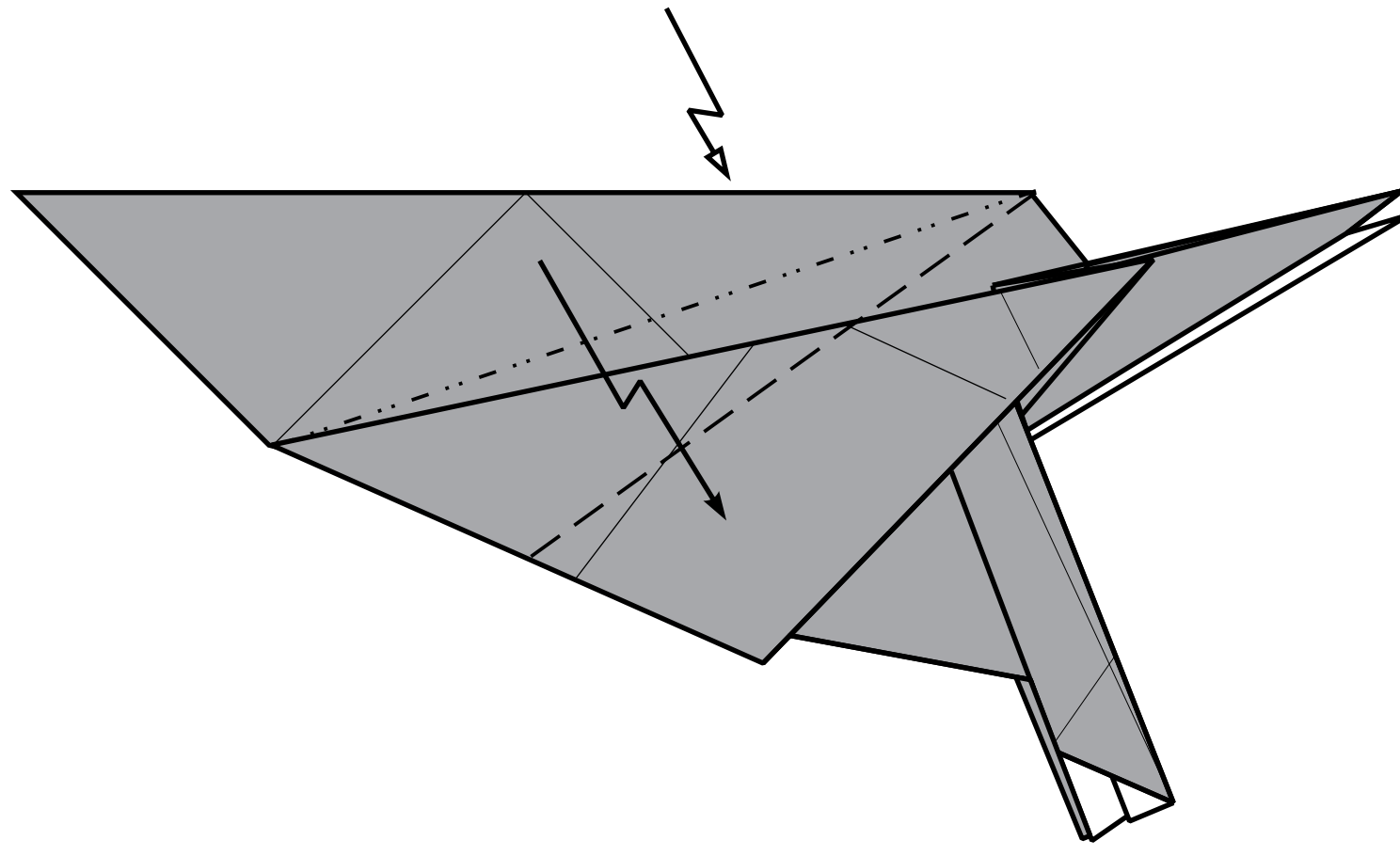


Repeat steps 31-47.



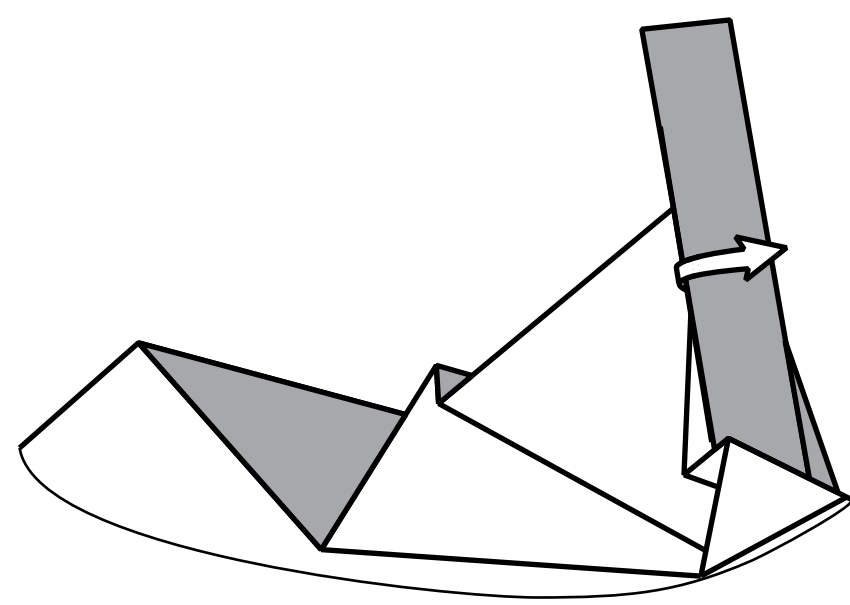
48.

Pleat-fold from both sides.

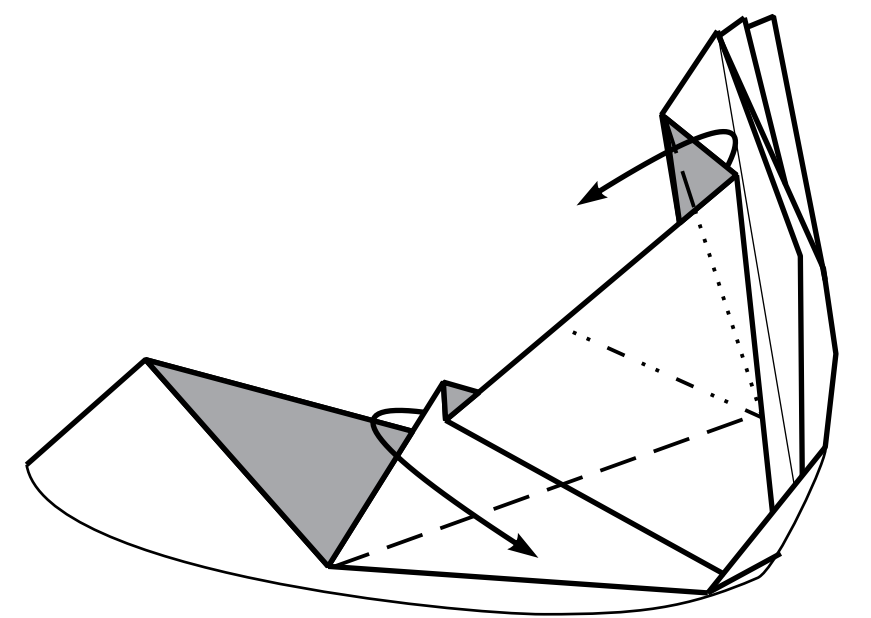


49.

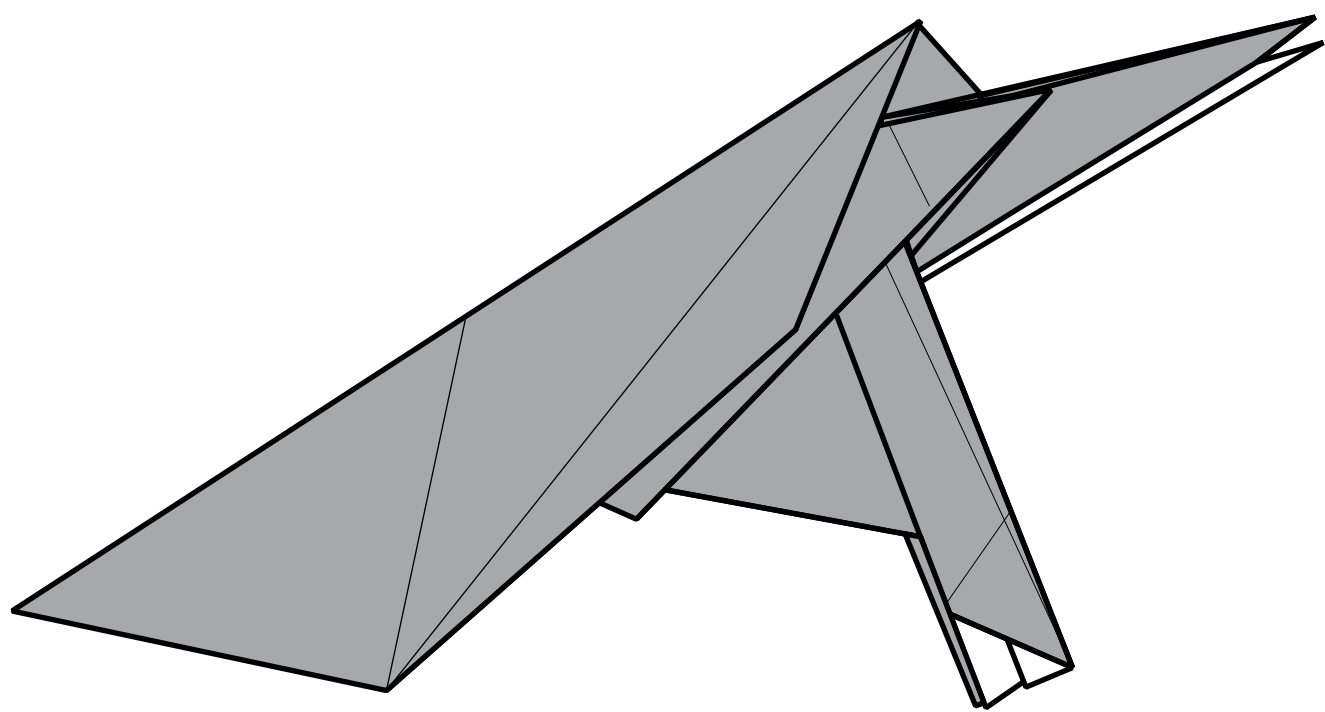
View from inside.  
Open.



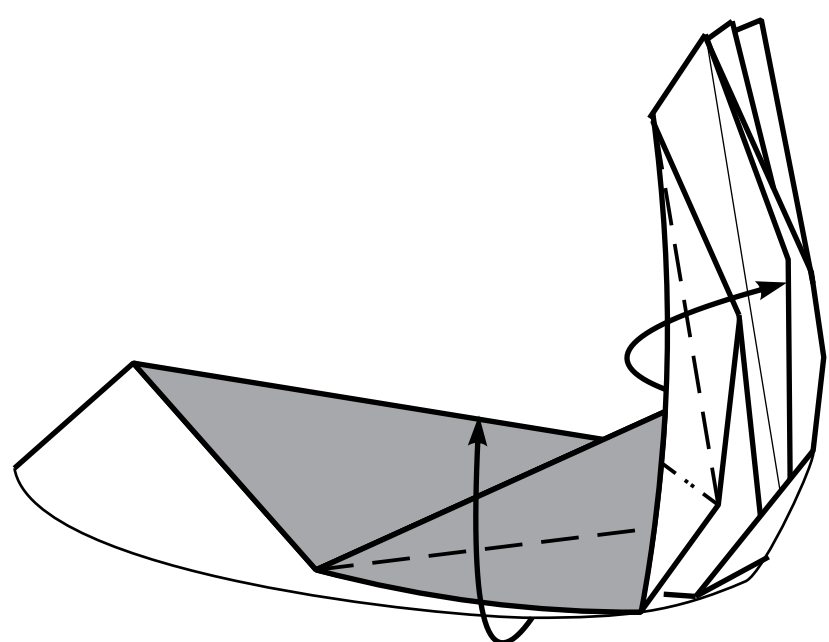
52.



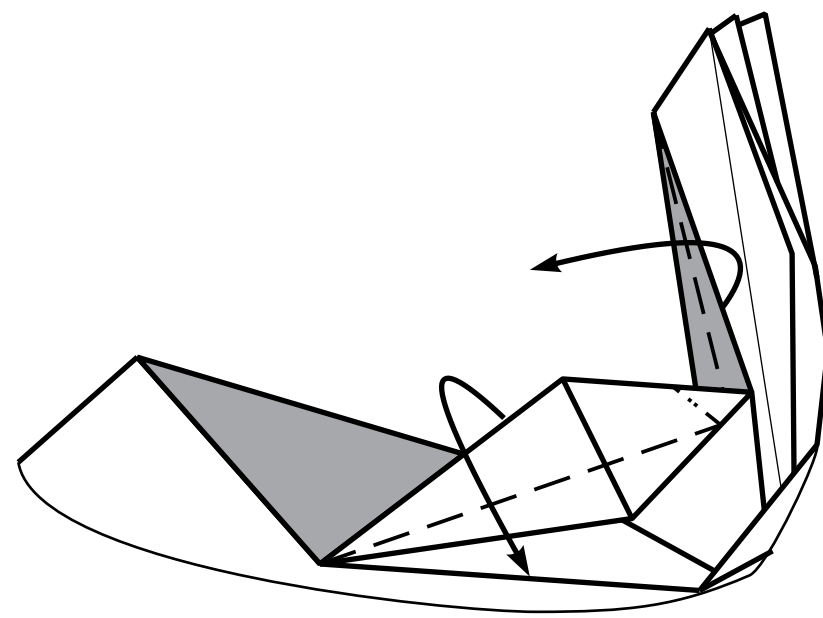
53.



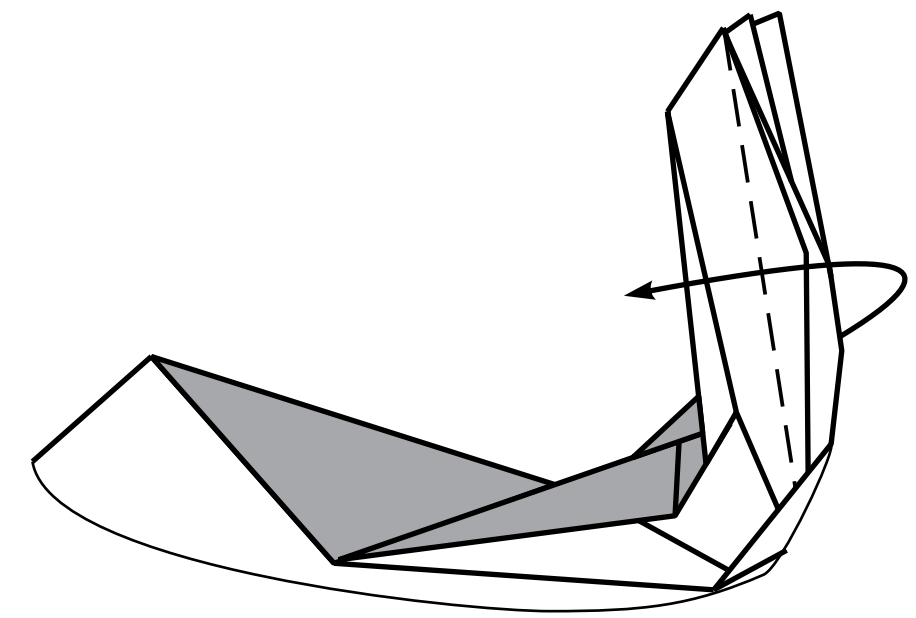
51.



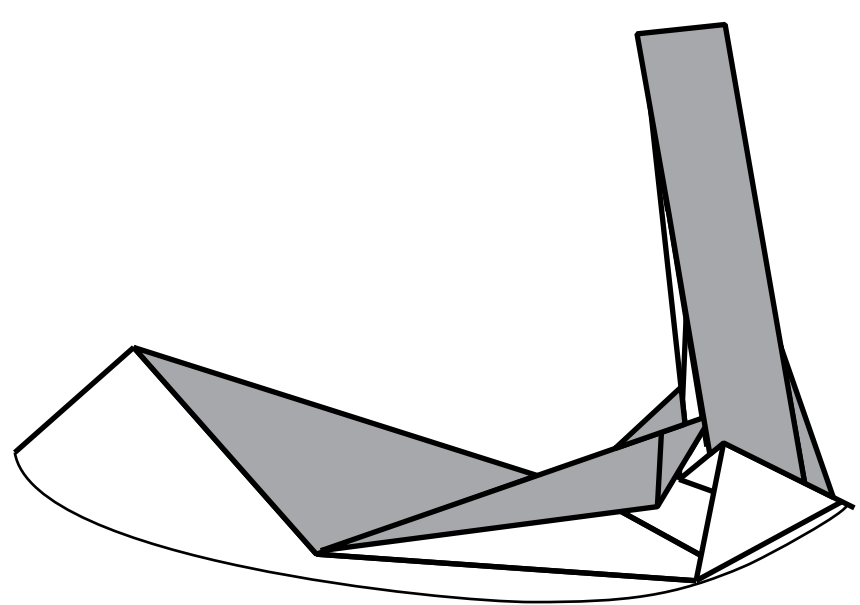
54.



55.

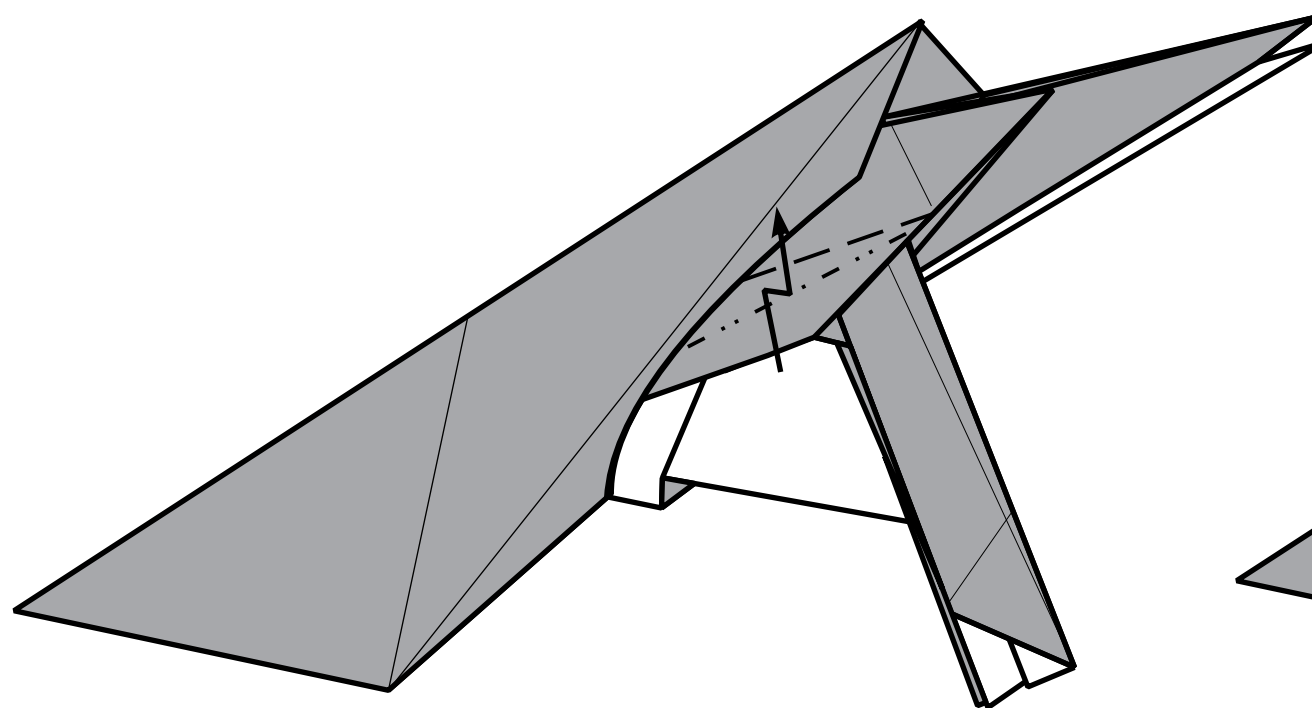


56.



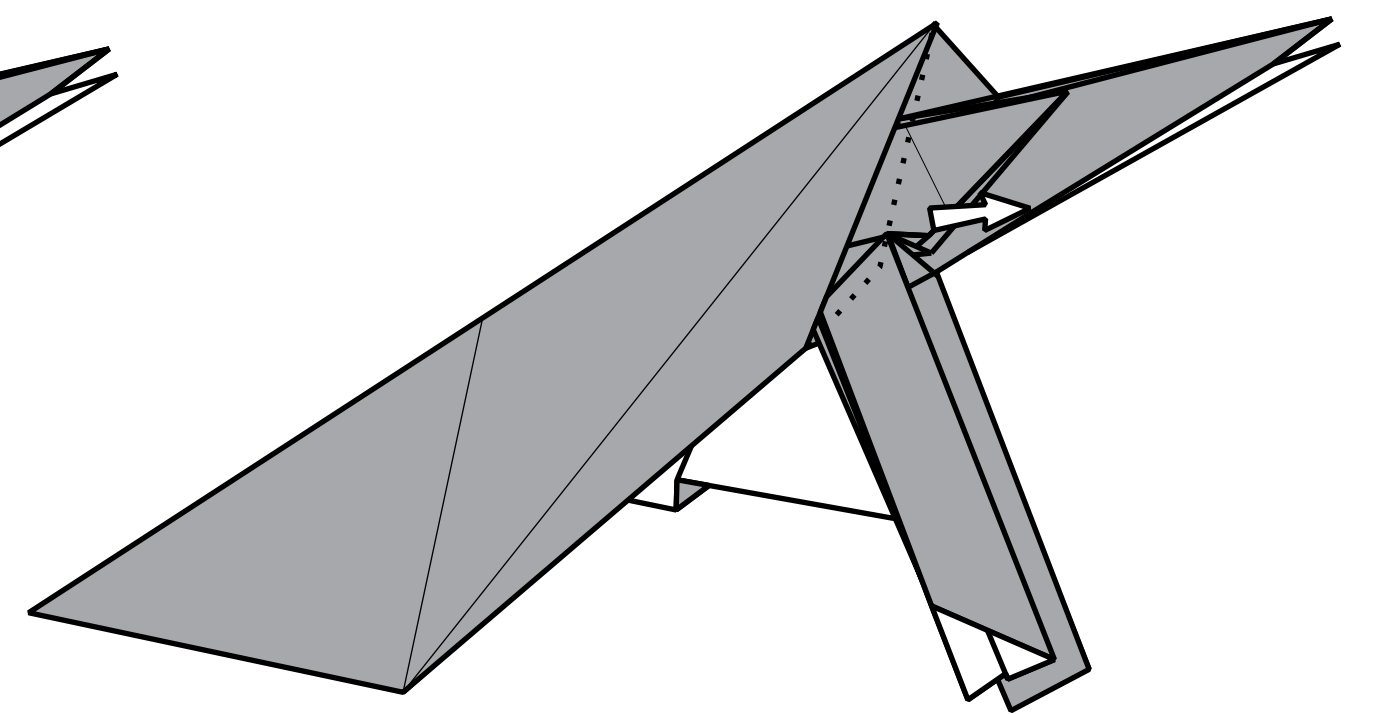
57.

Part of the top layer not shown.  
Pleat-fold.



58.

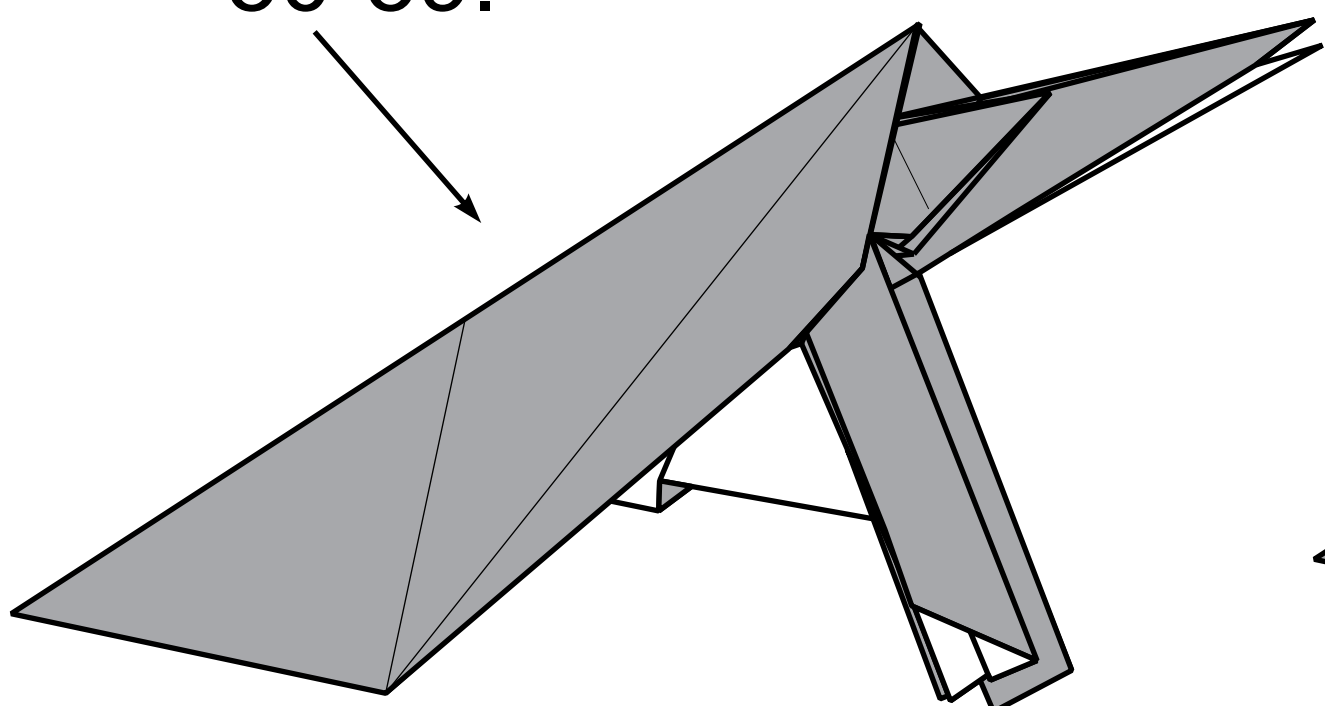
Unsink.



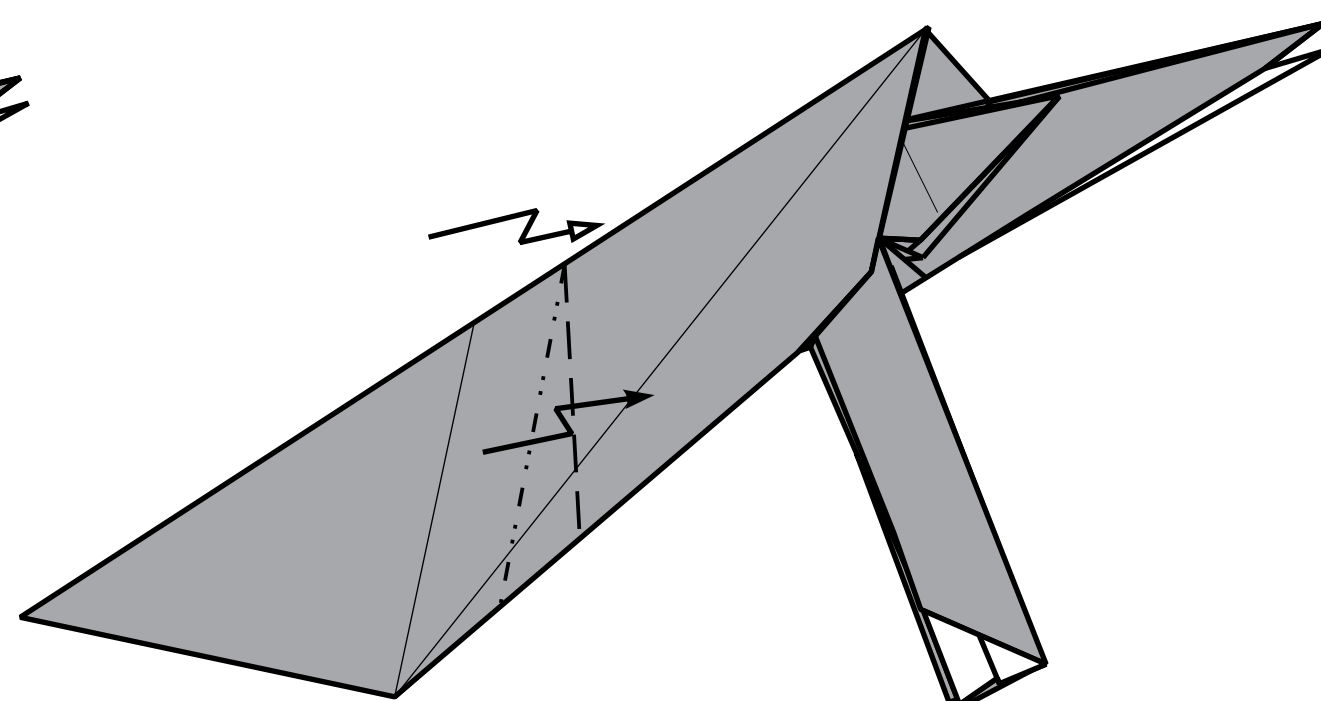
59.

Repeat steps 50-59.

50-59.

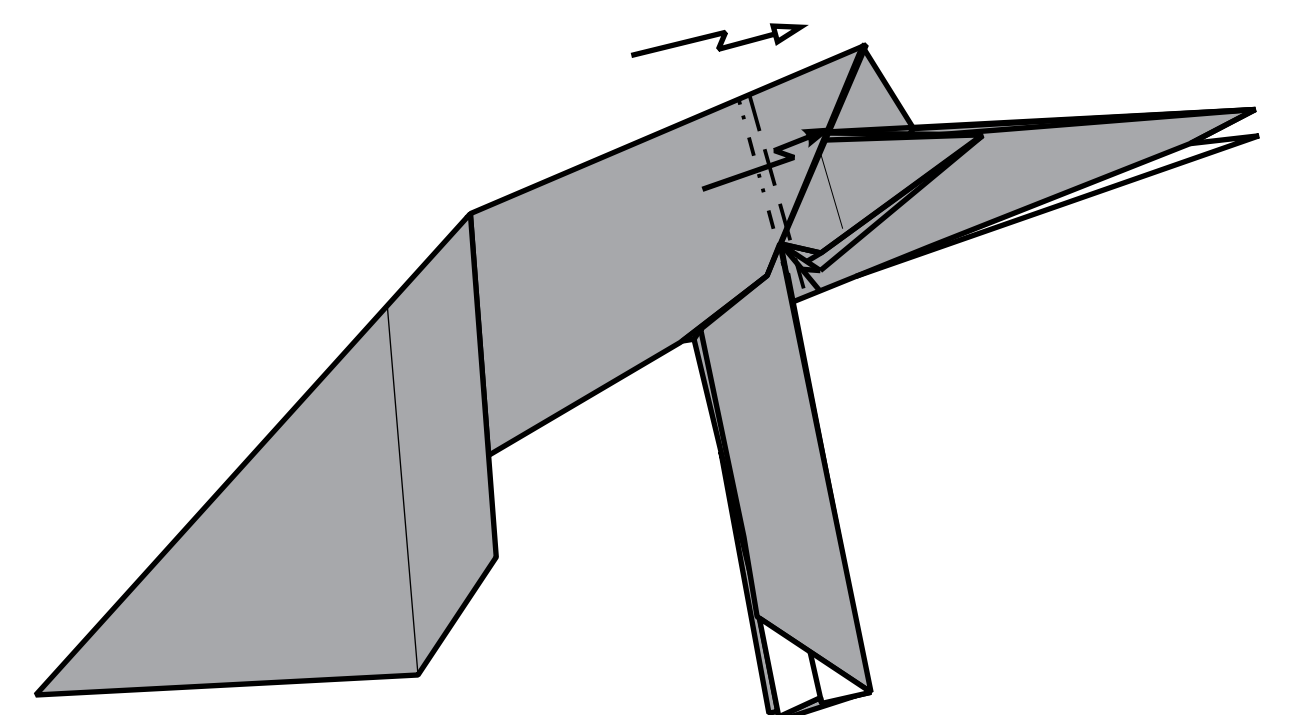


60.

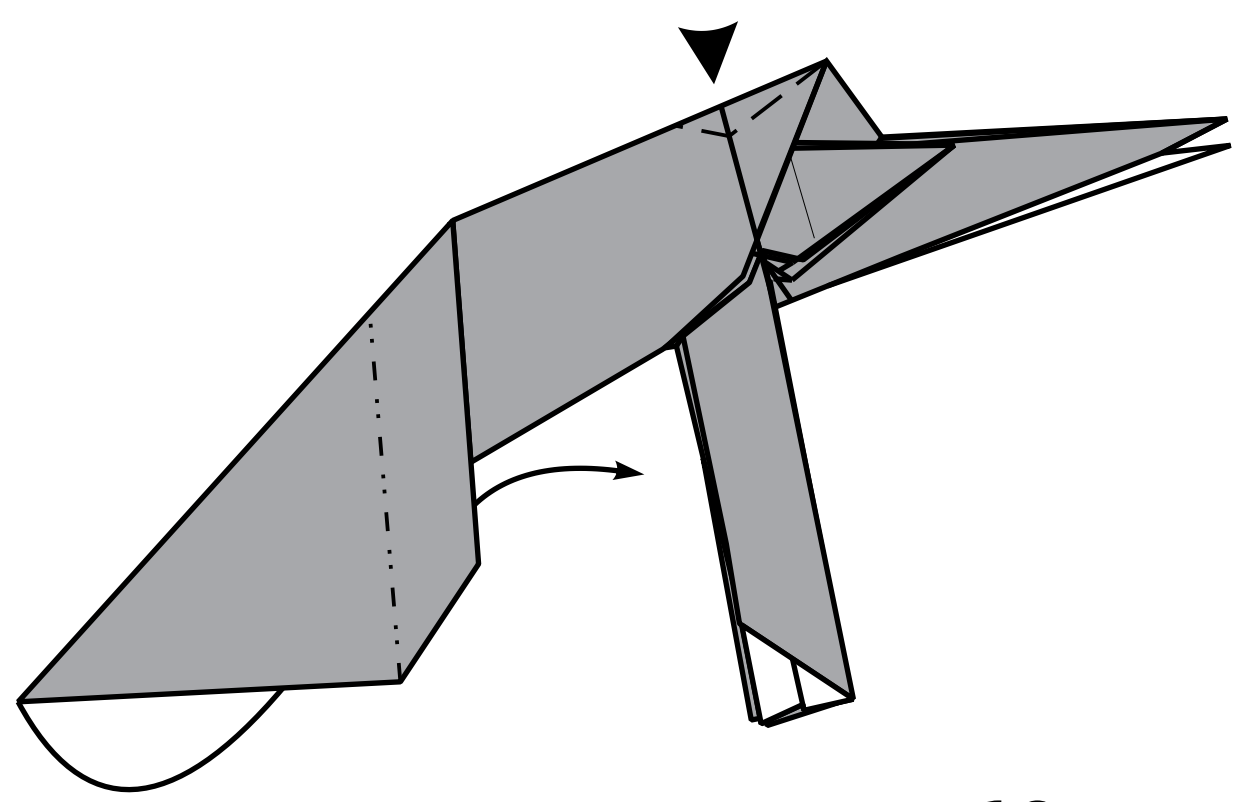


61.

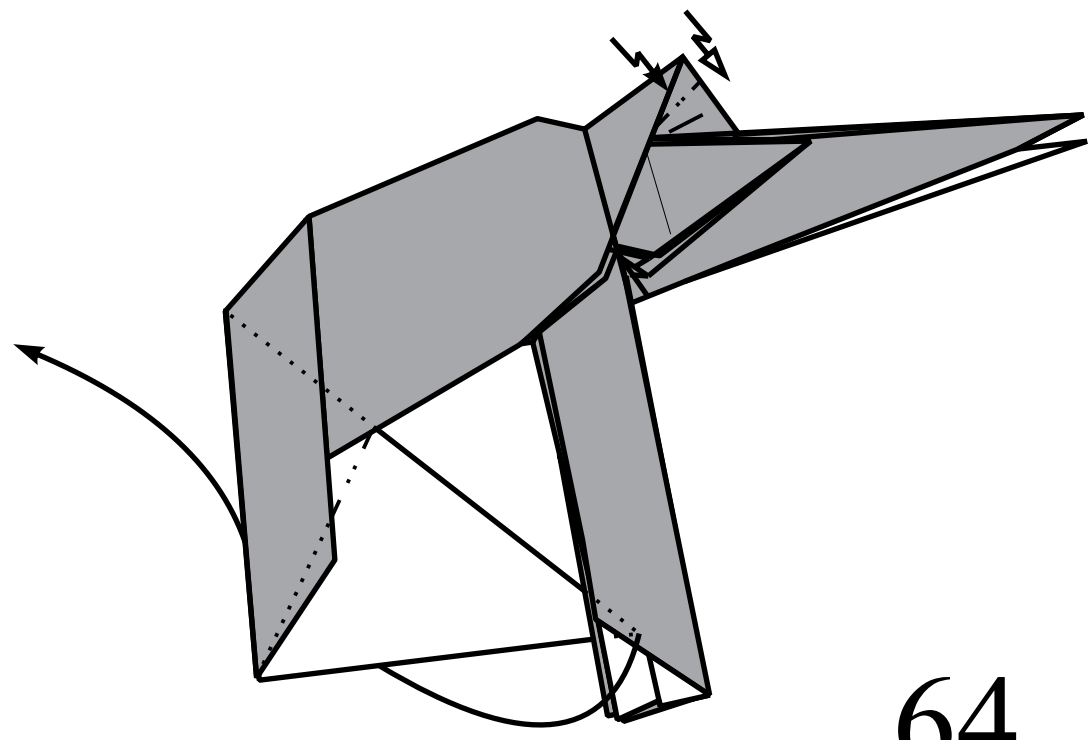
Pleat-fold through all  
layers of paper.



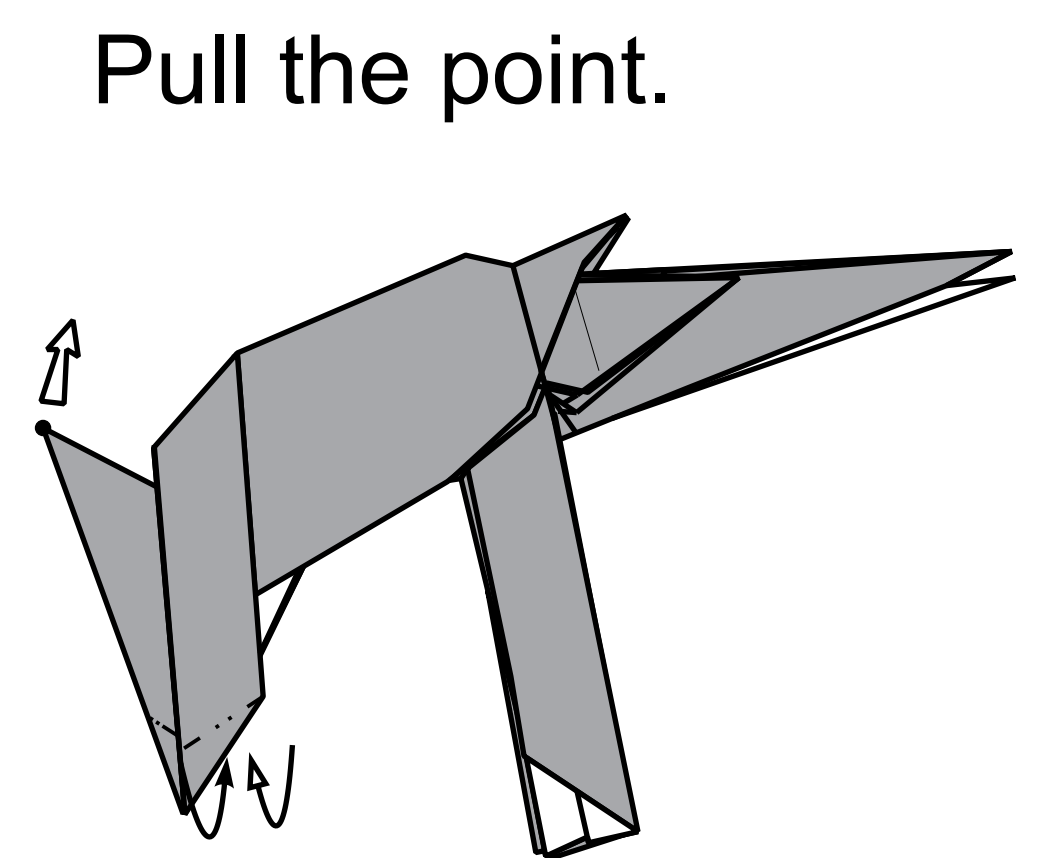
62.



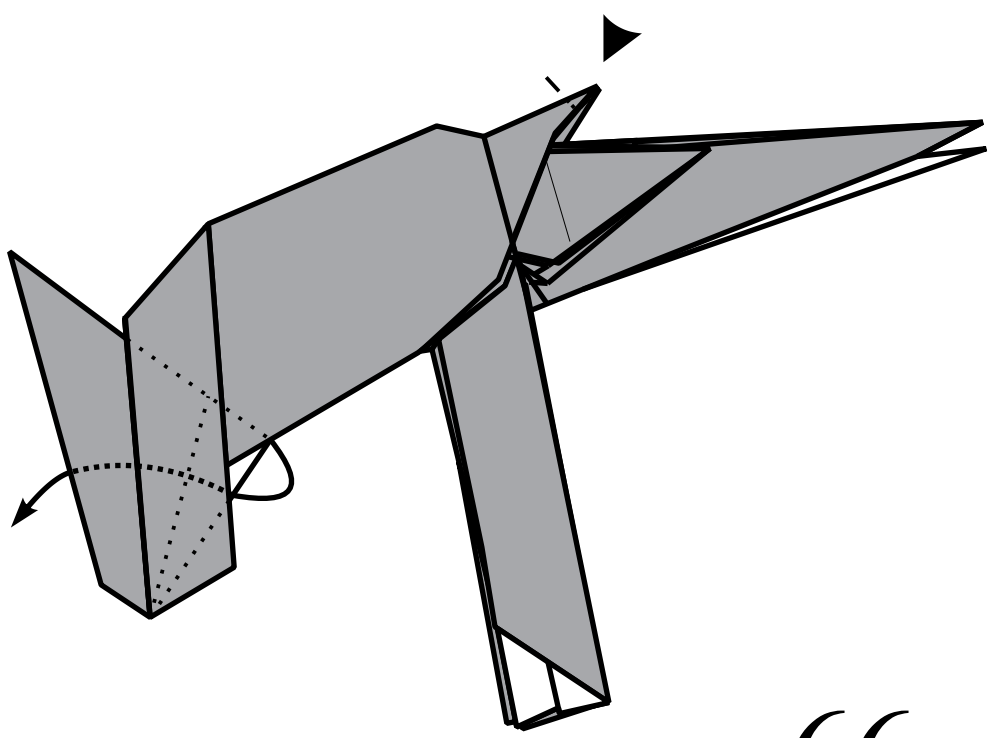
63.



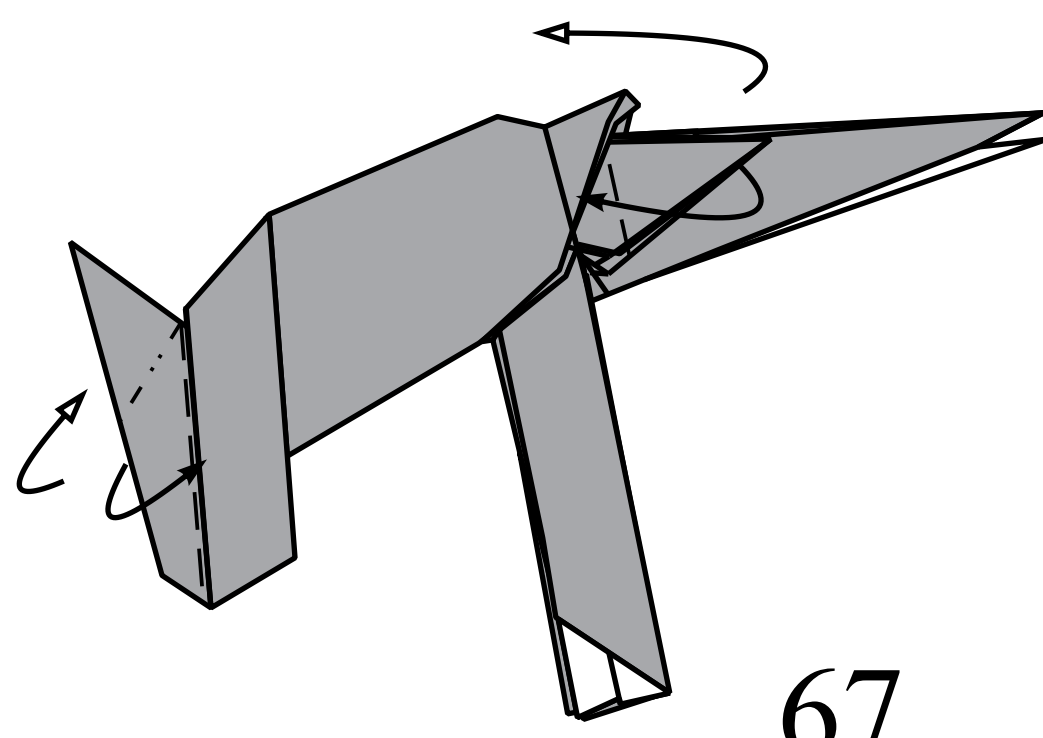
64.



65.

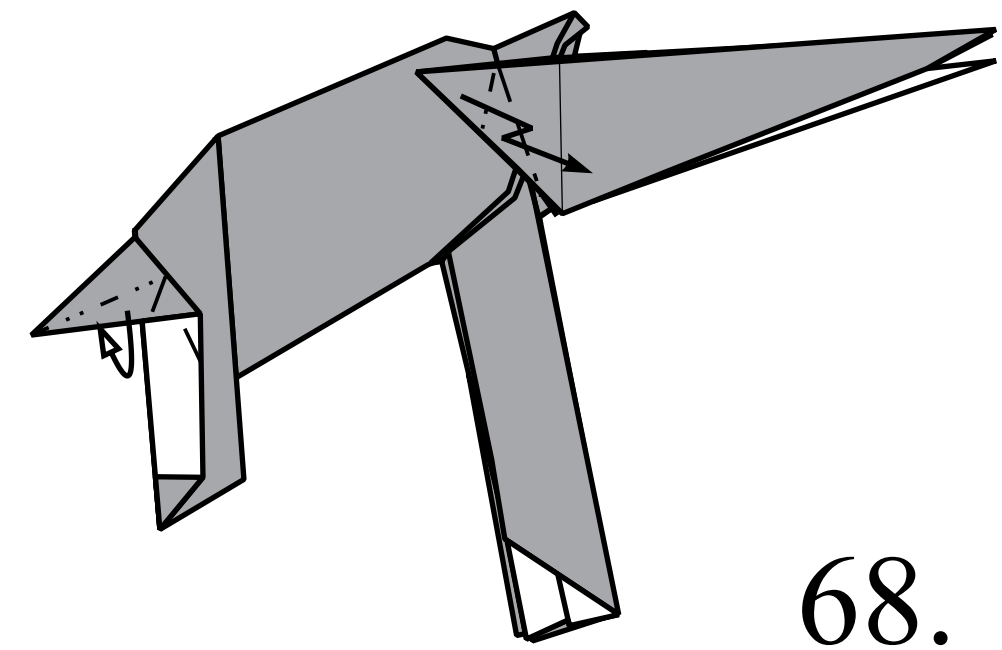


66.

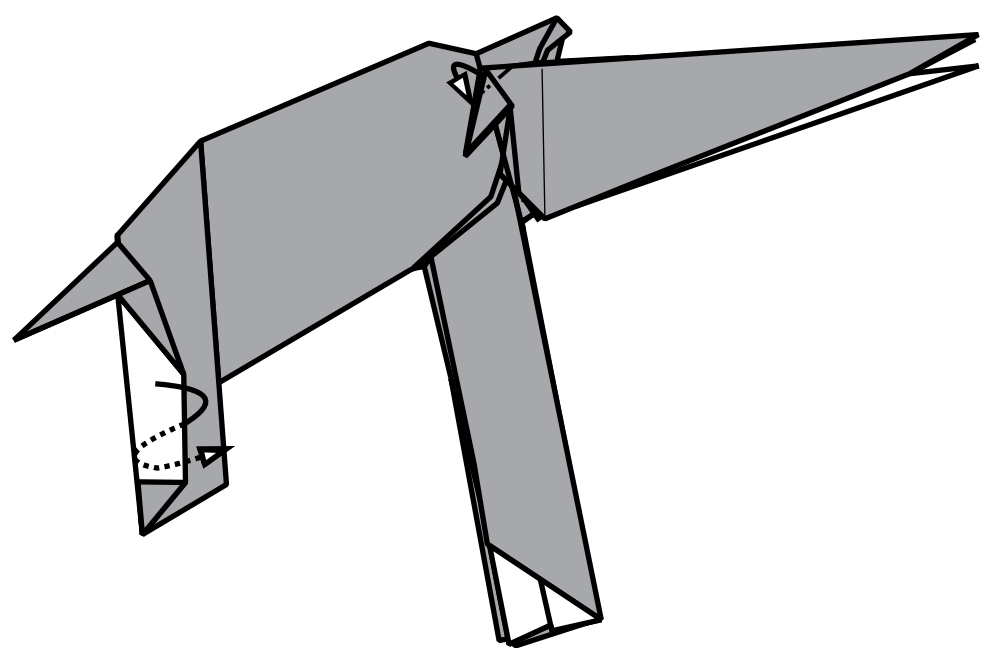


67.

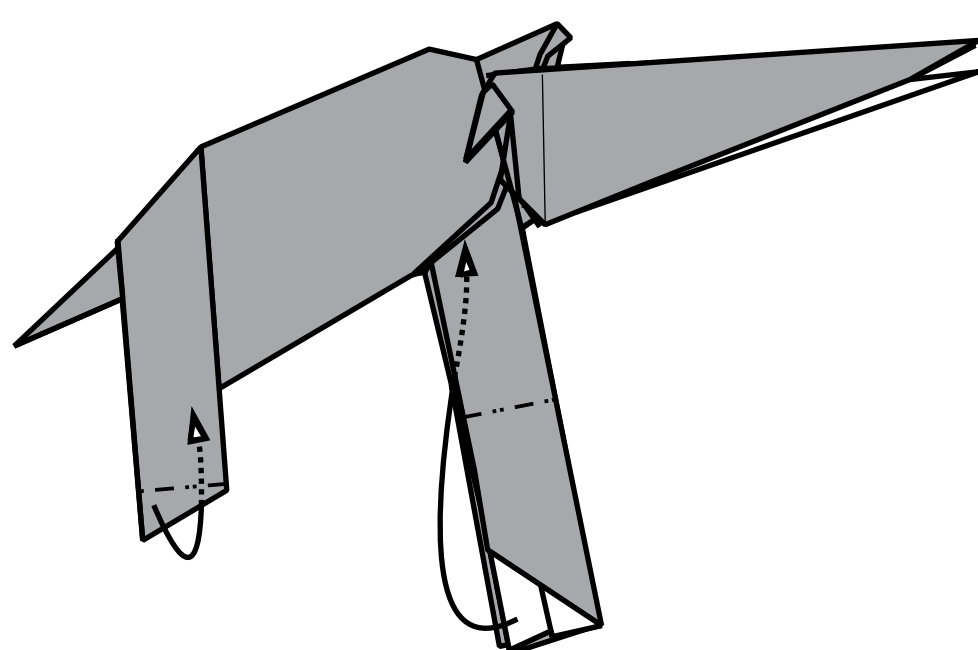
Do steps 67-76 simultaneously from both sides.



68.

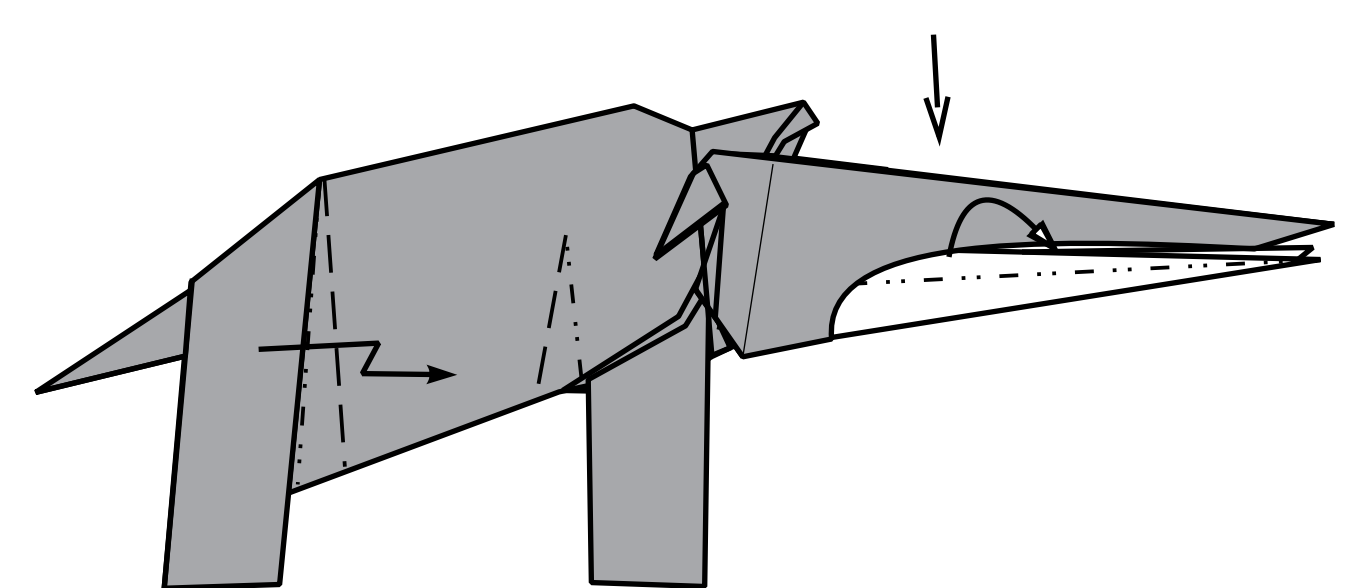


69.

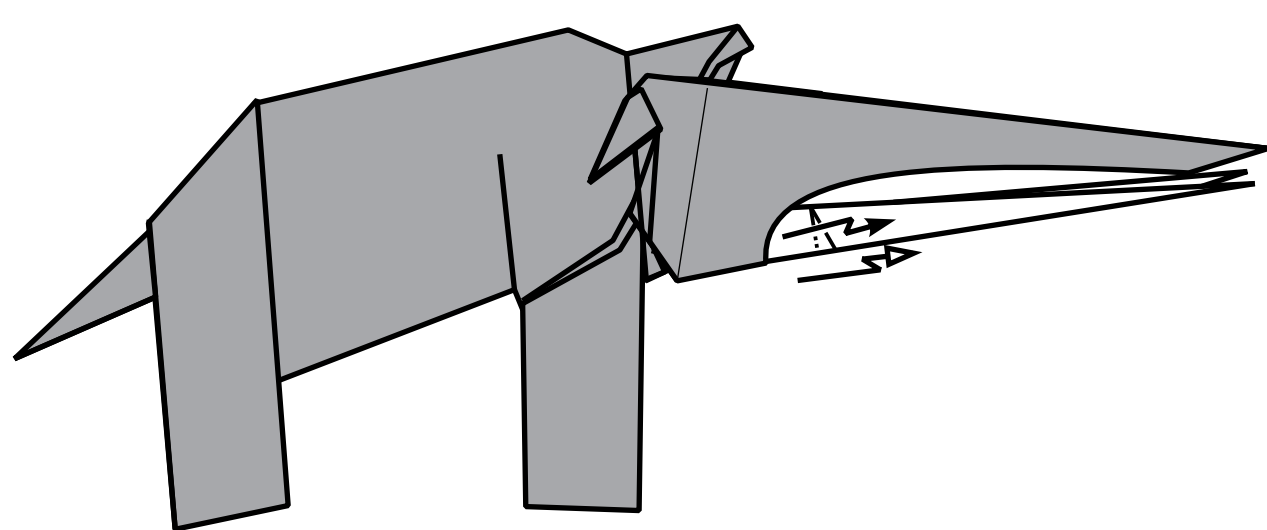


70.

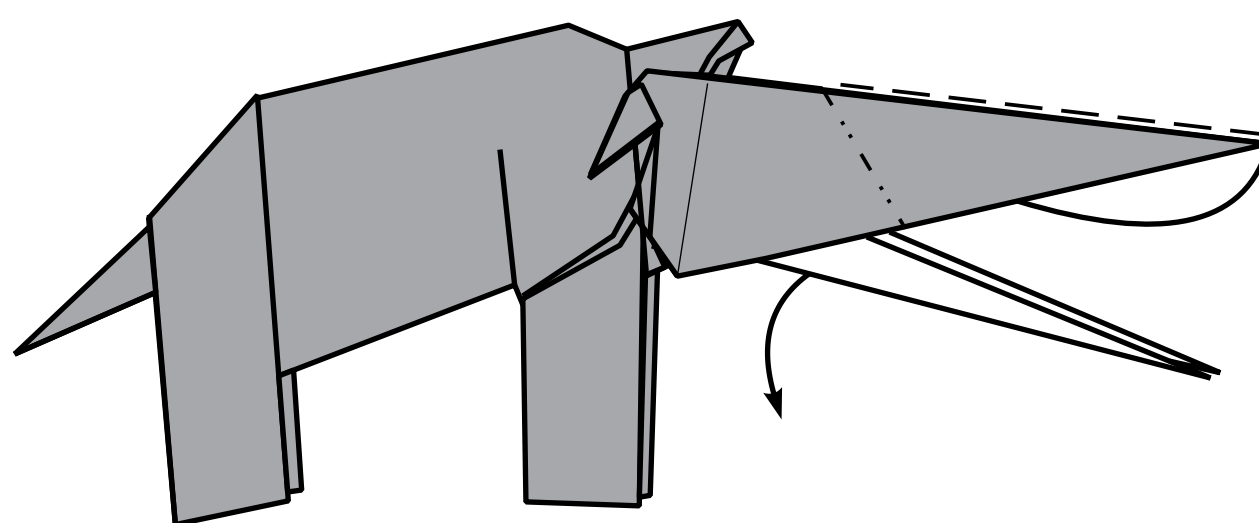
Part of the top layer is not shown.



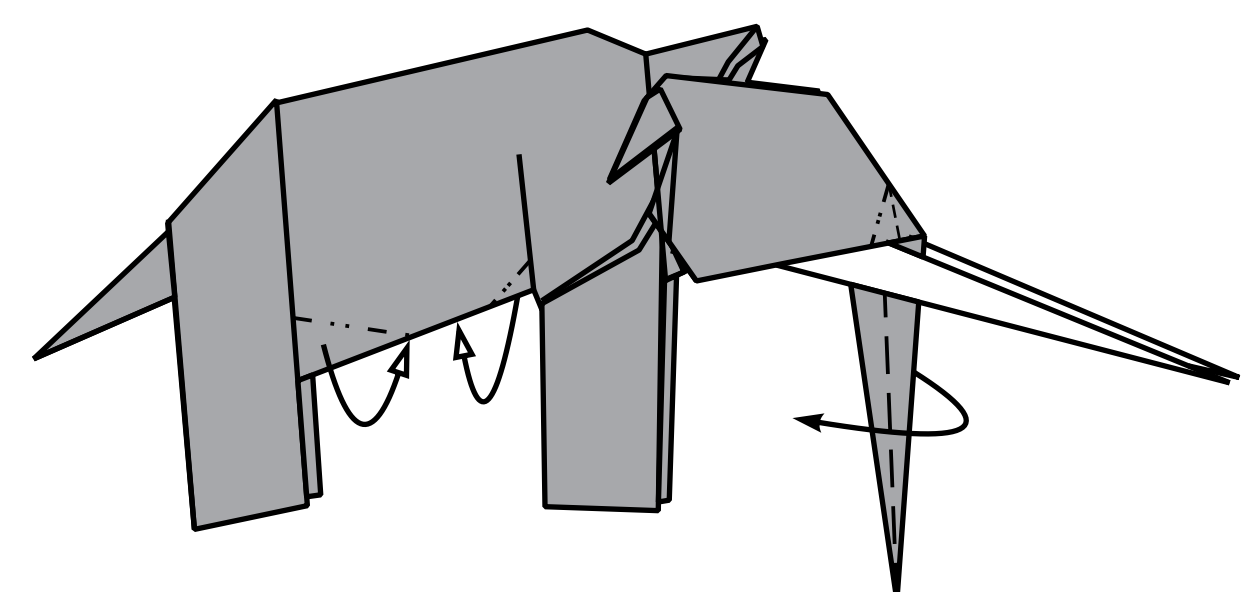
71.



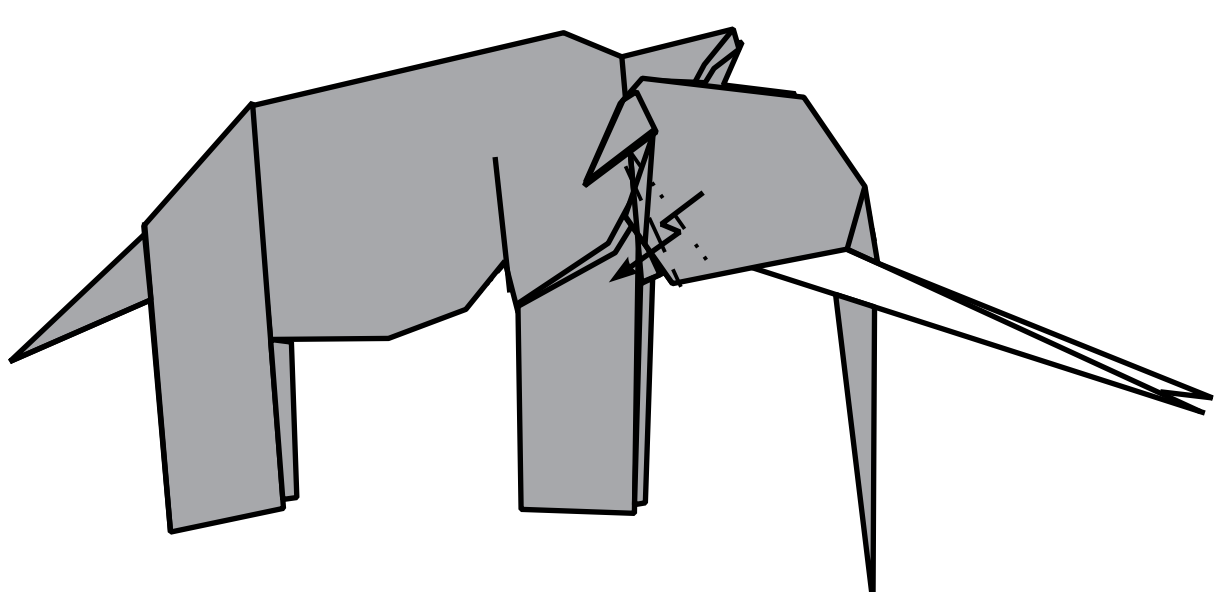
72.



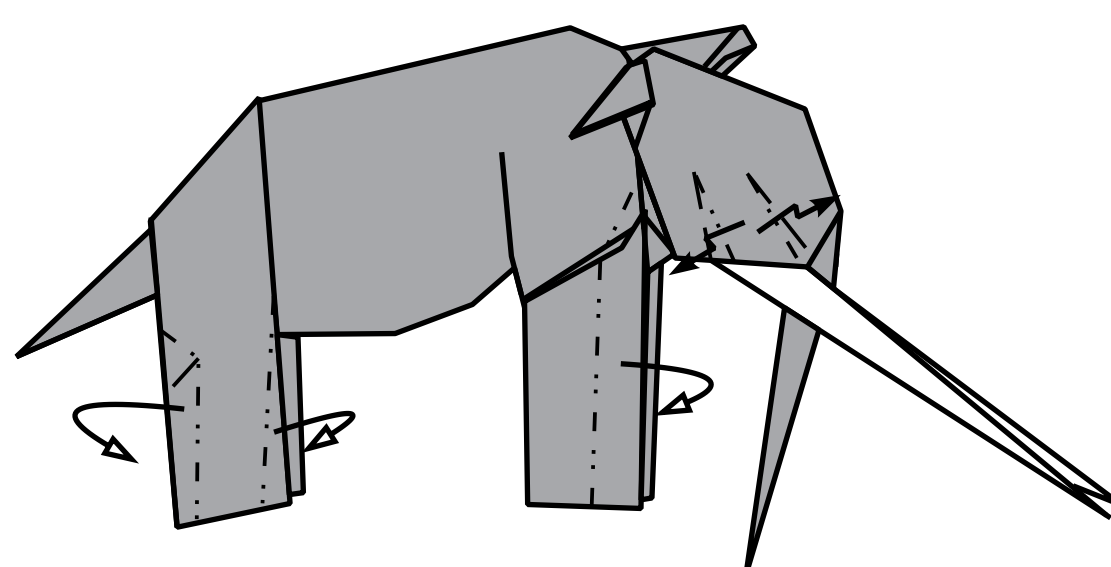
73.



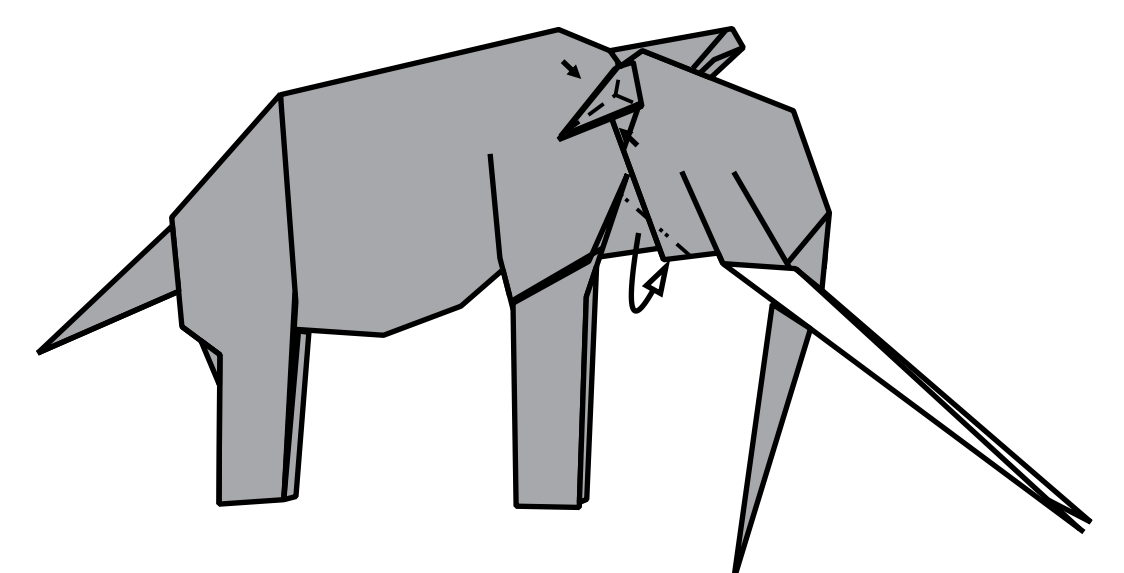
74.



75.

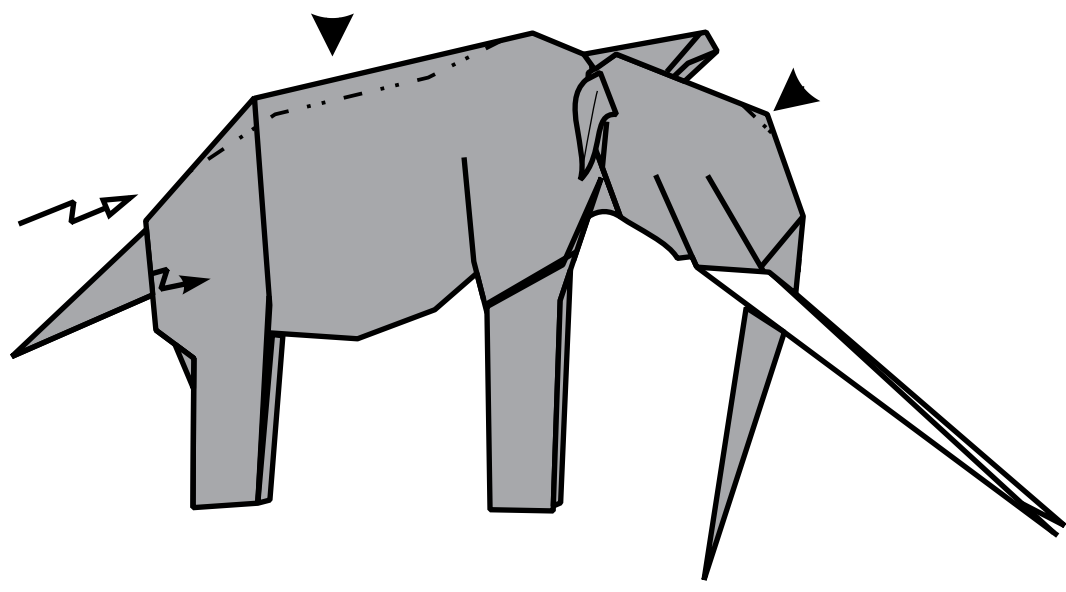


76.

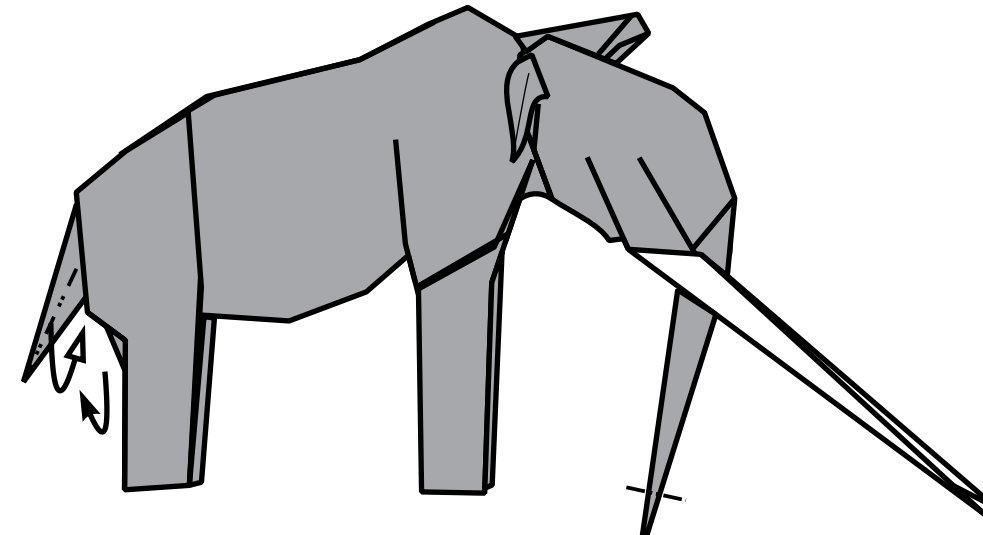


77.

Give the model its finished form.  
Pull down corner B (step 25) to  
create the bottom jaw.

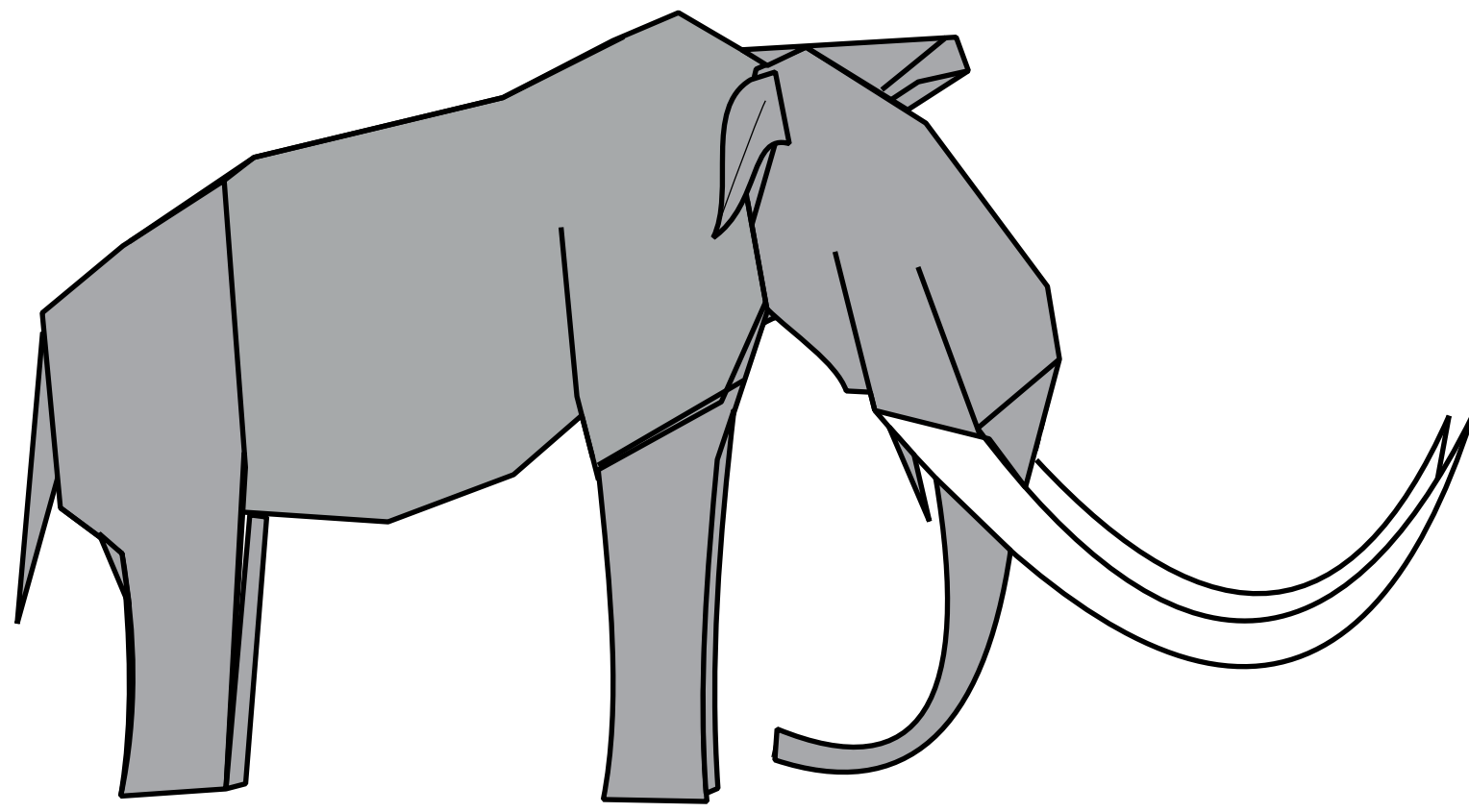


78.



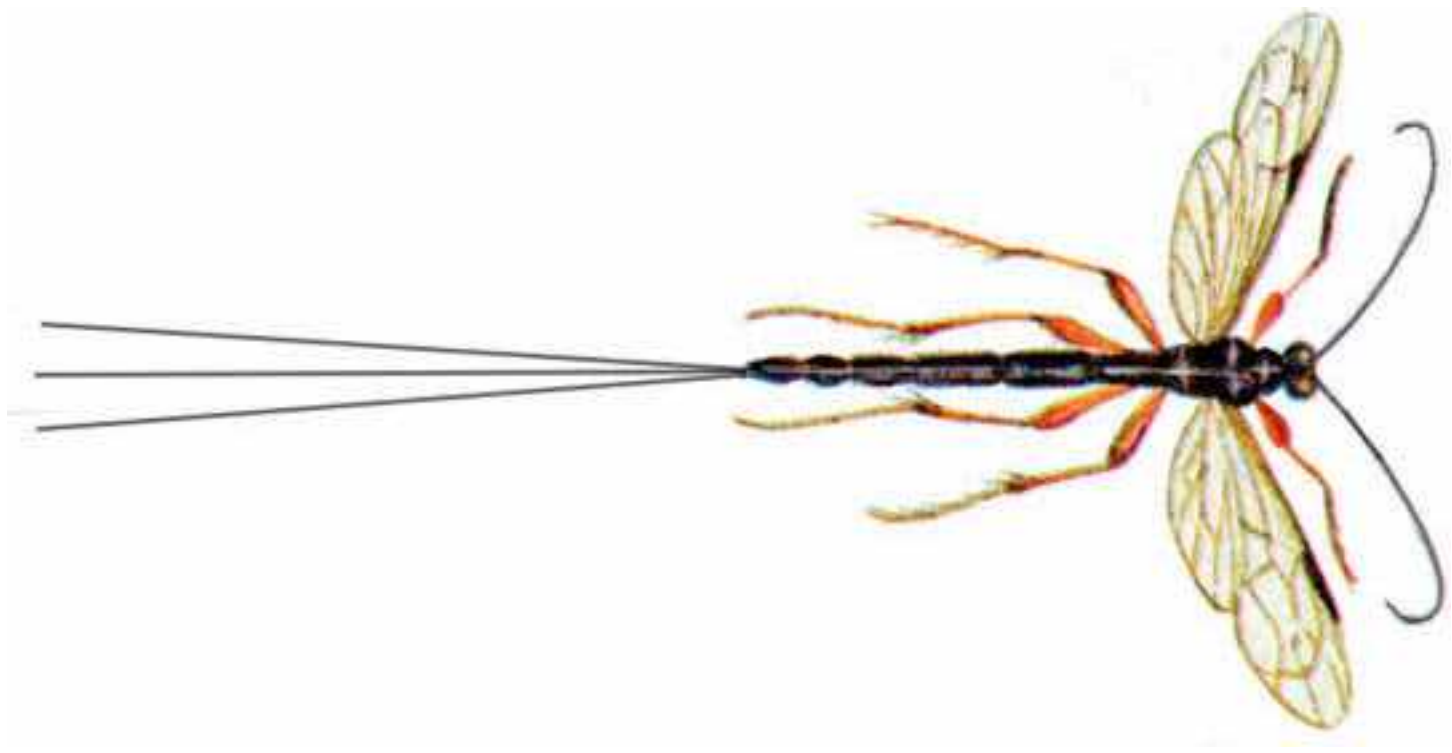
79.

Finished.



80.



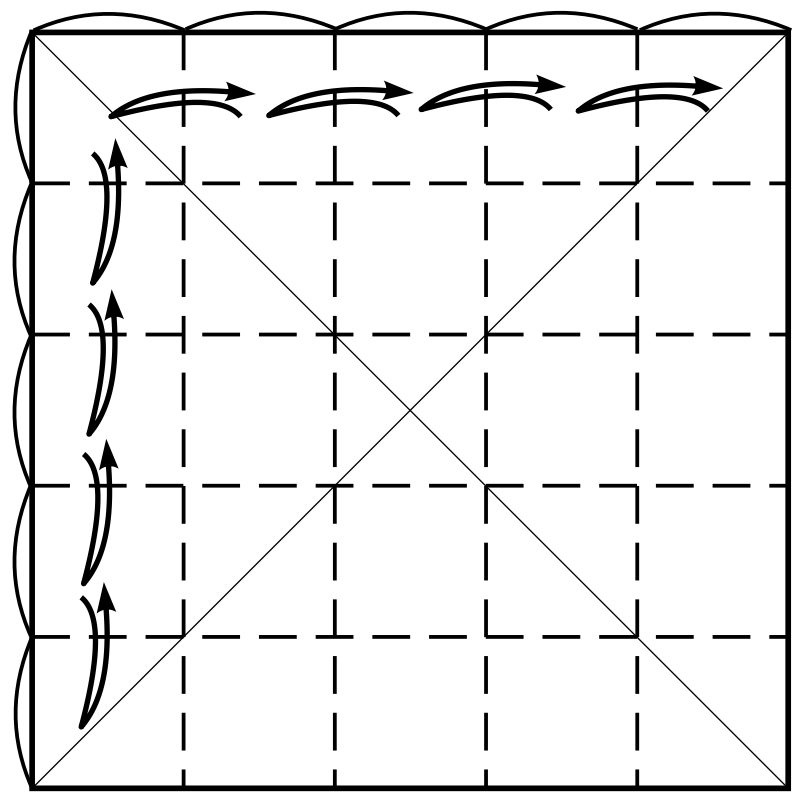


**Ichneumonidae**

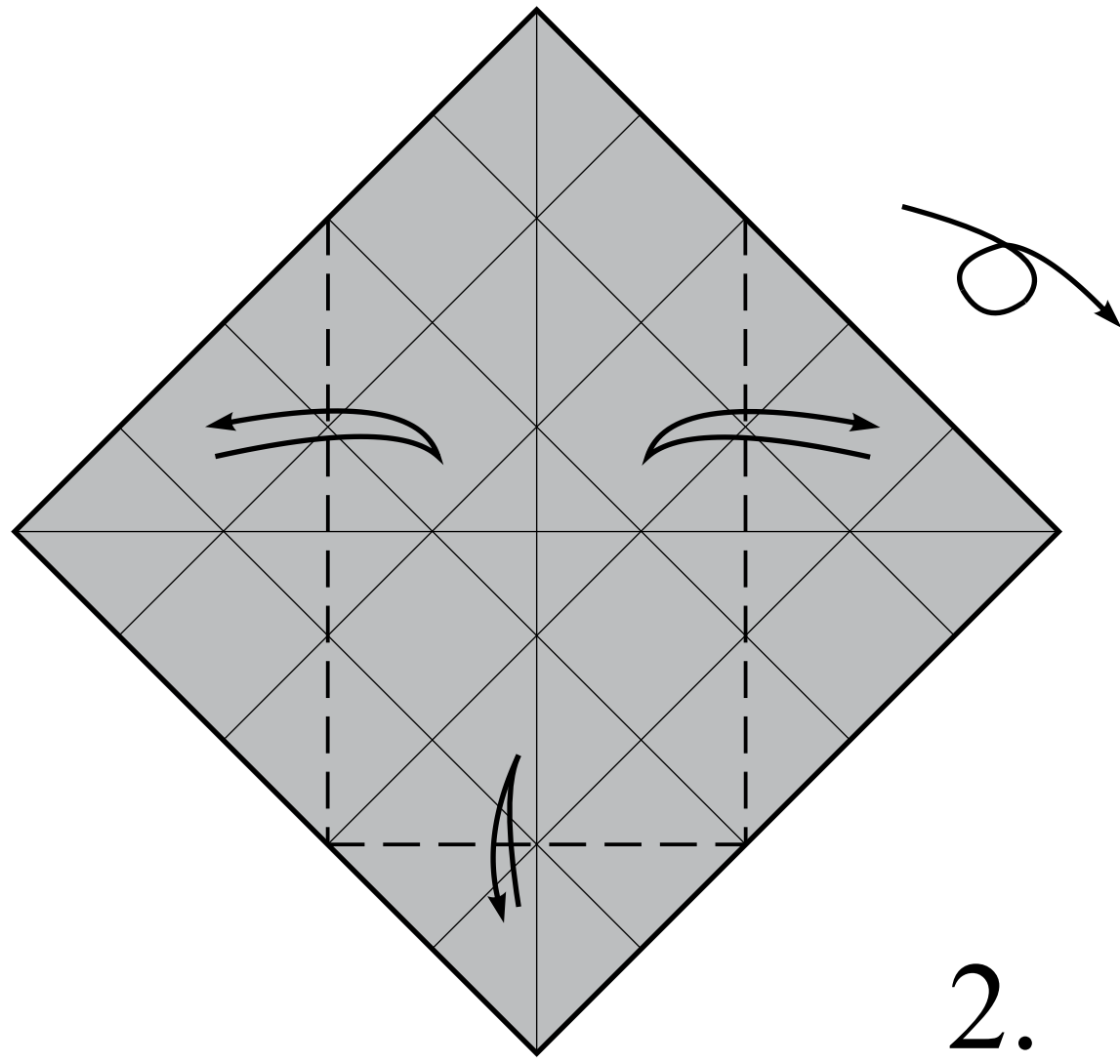
Paper : *Bicolor*

Side of square : 90 cm

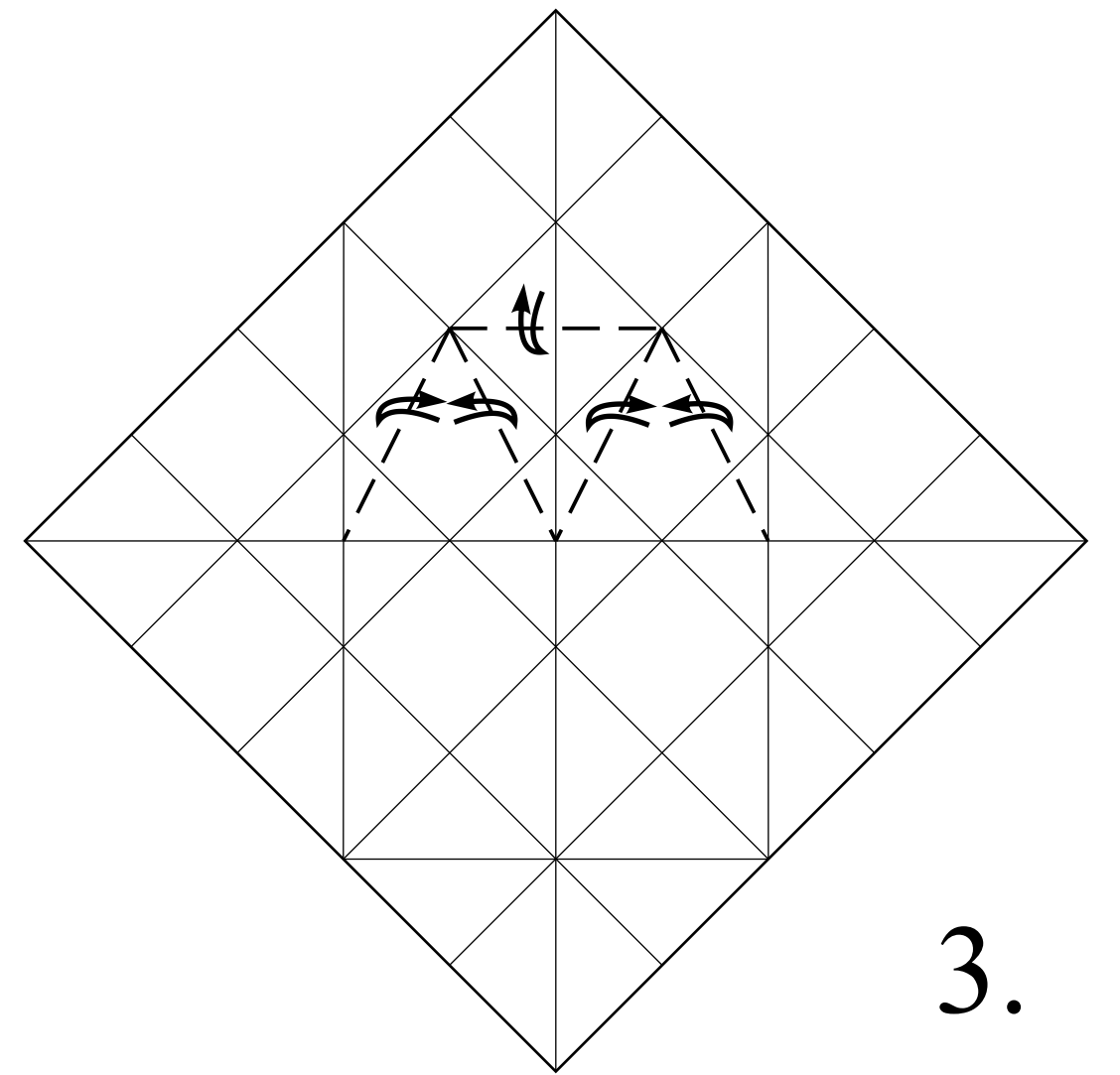
Density of paper : 60 g/m<sup>2</sup>



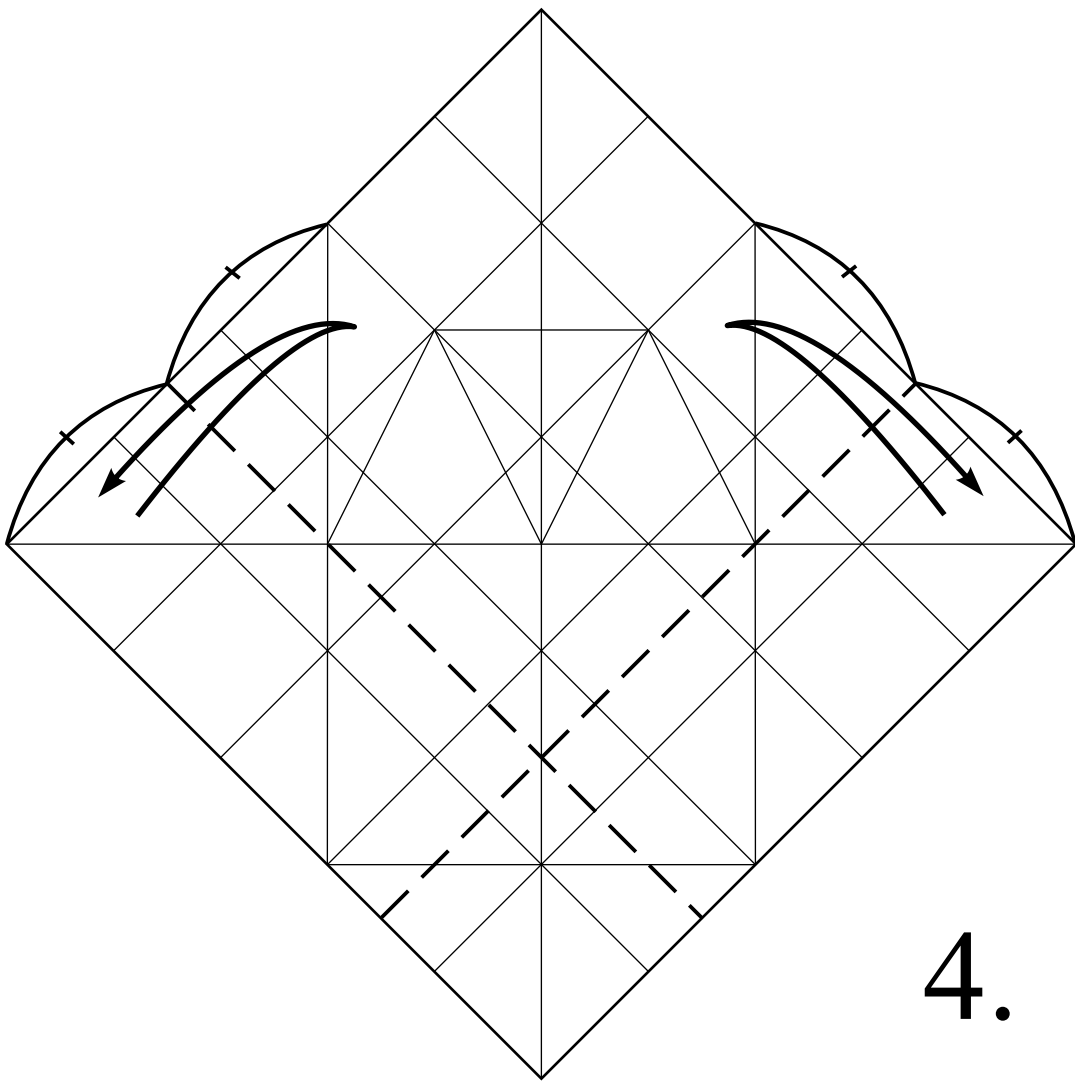
1.



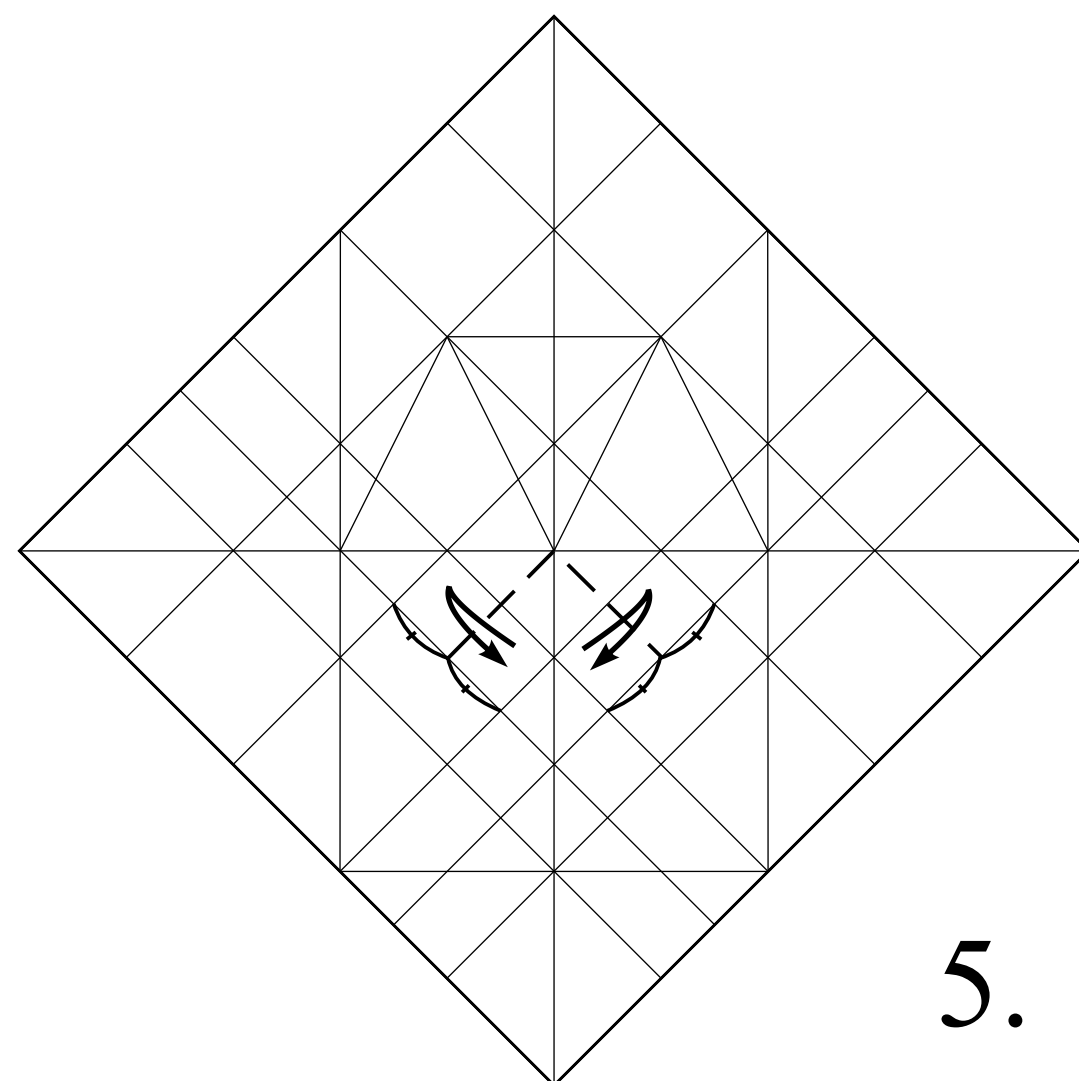
2.



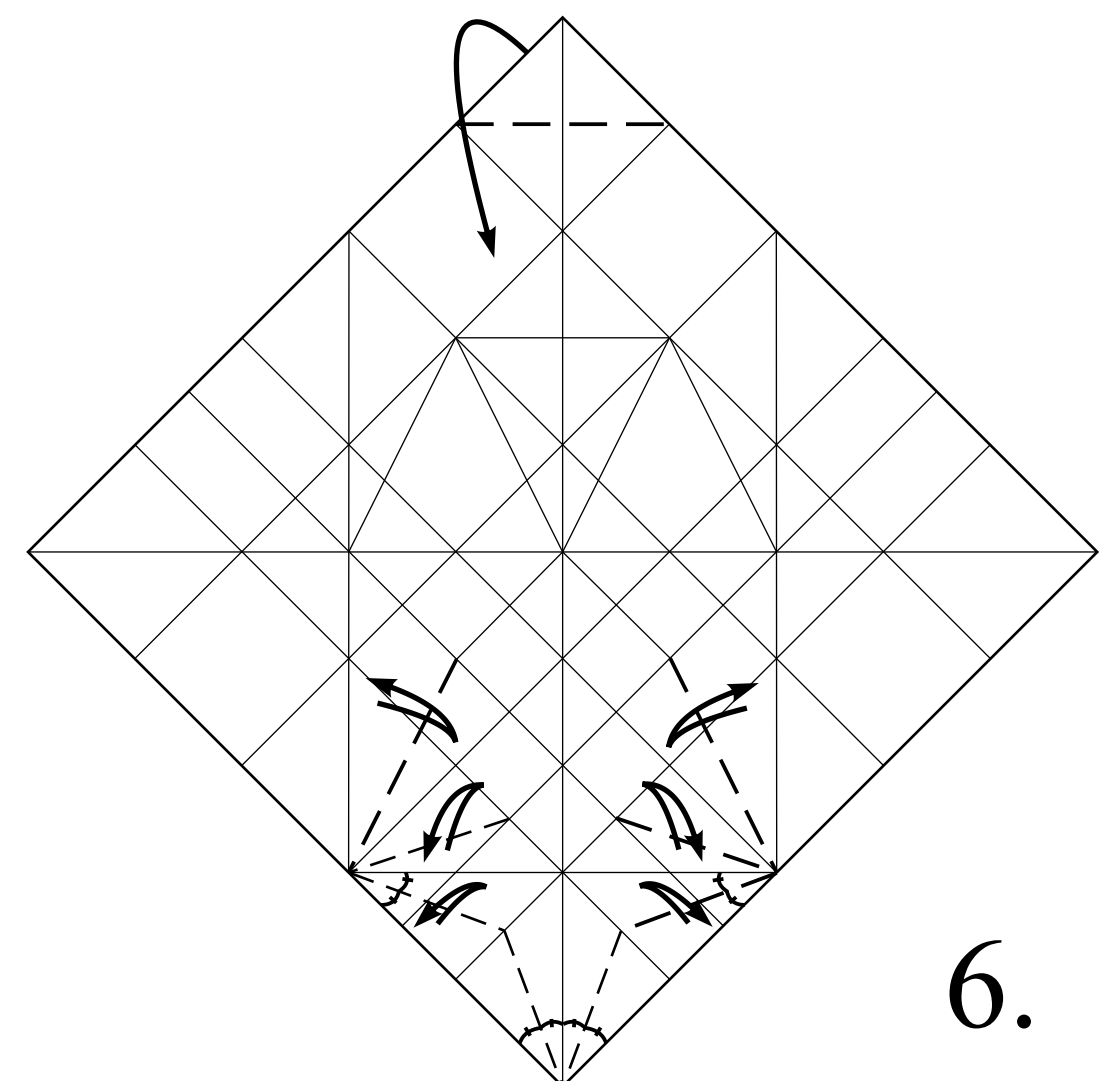
3.



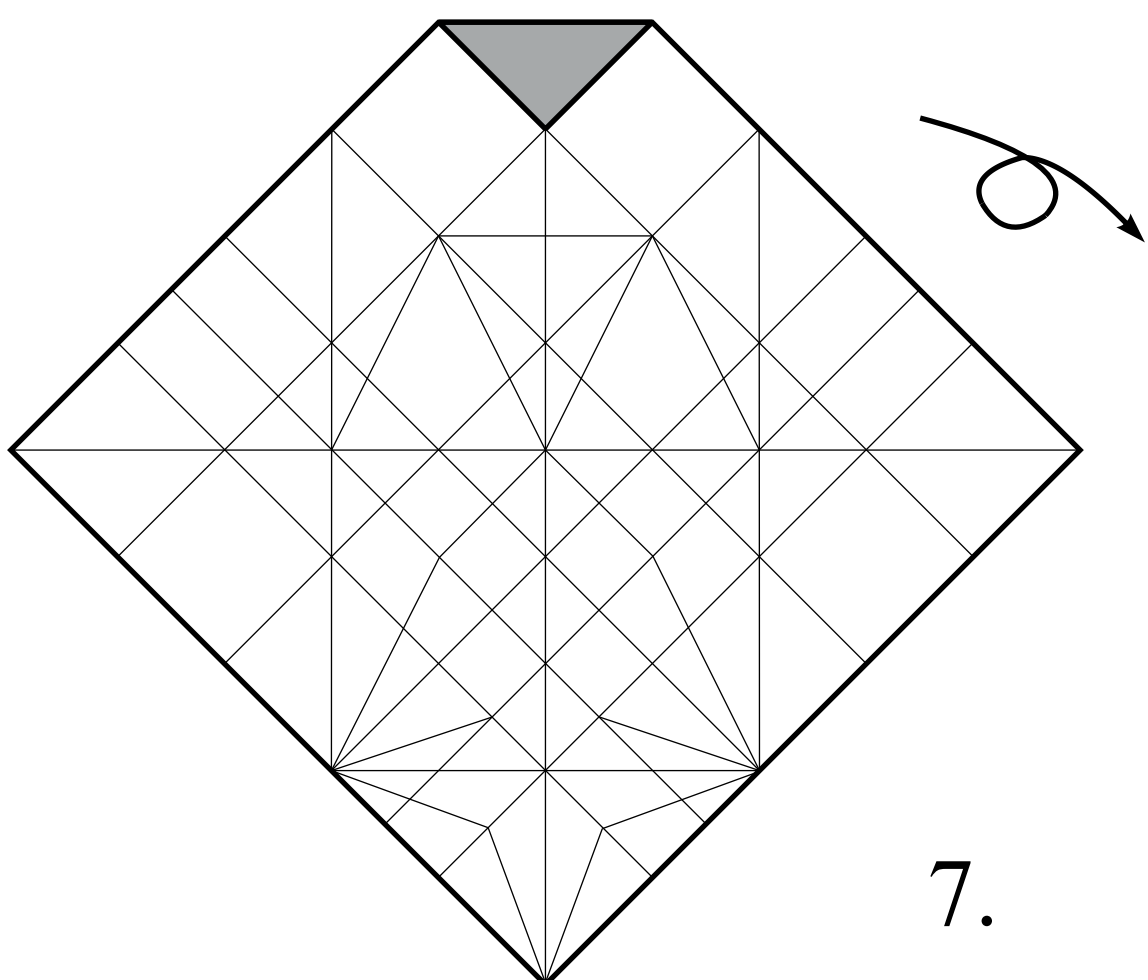
4.



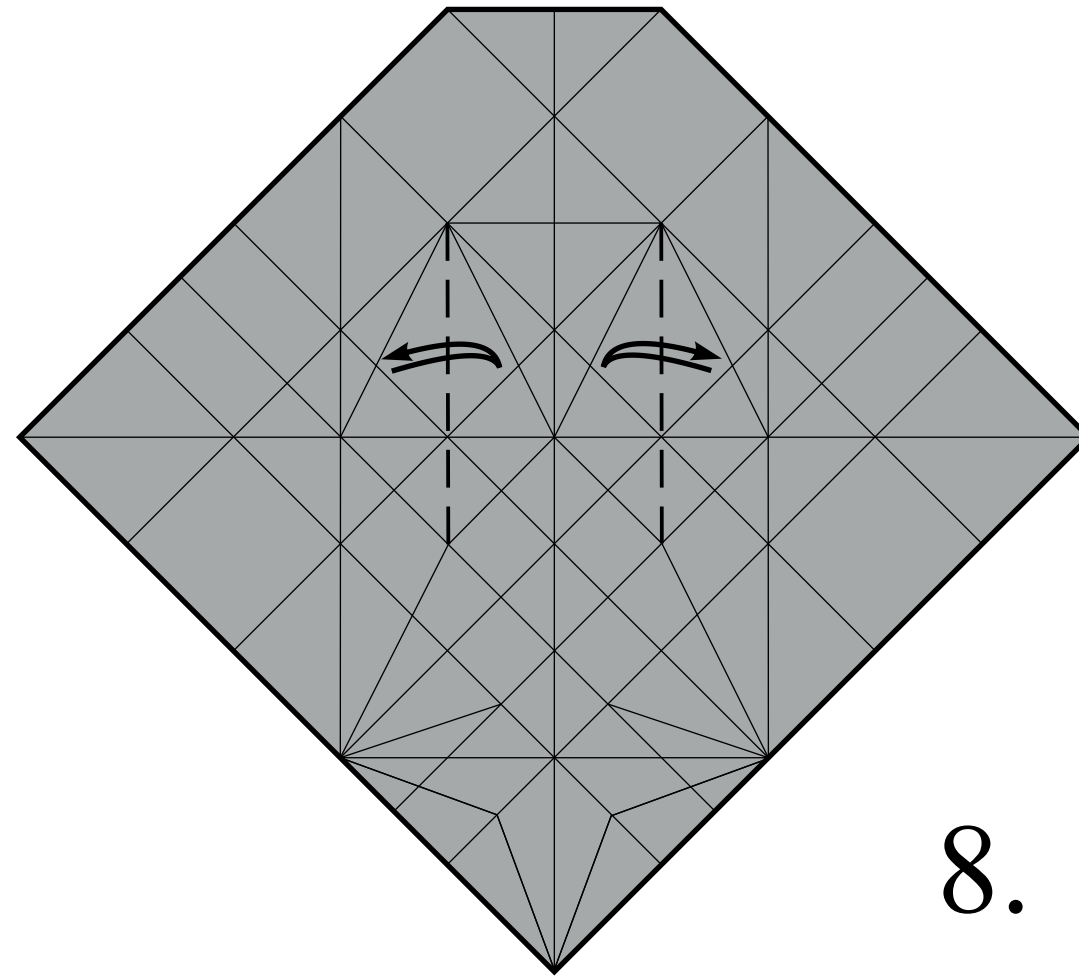
5.



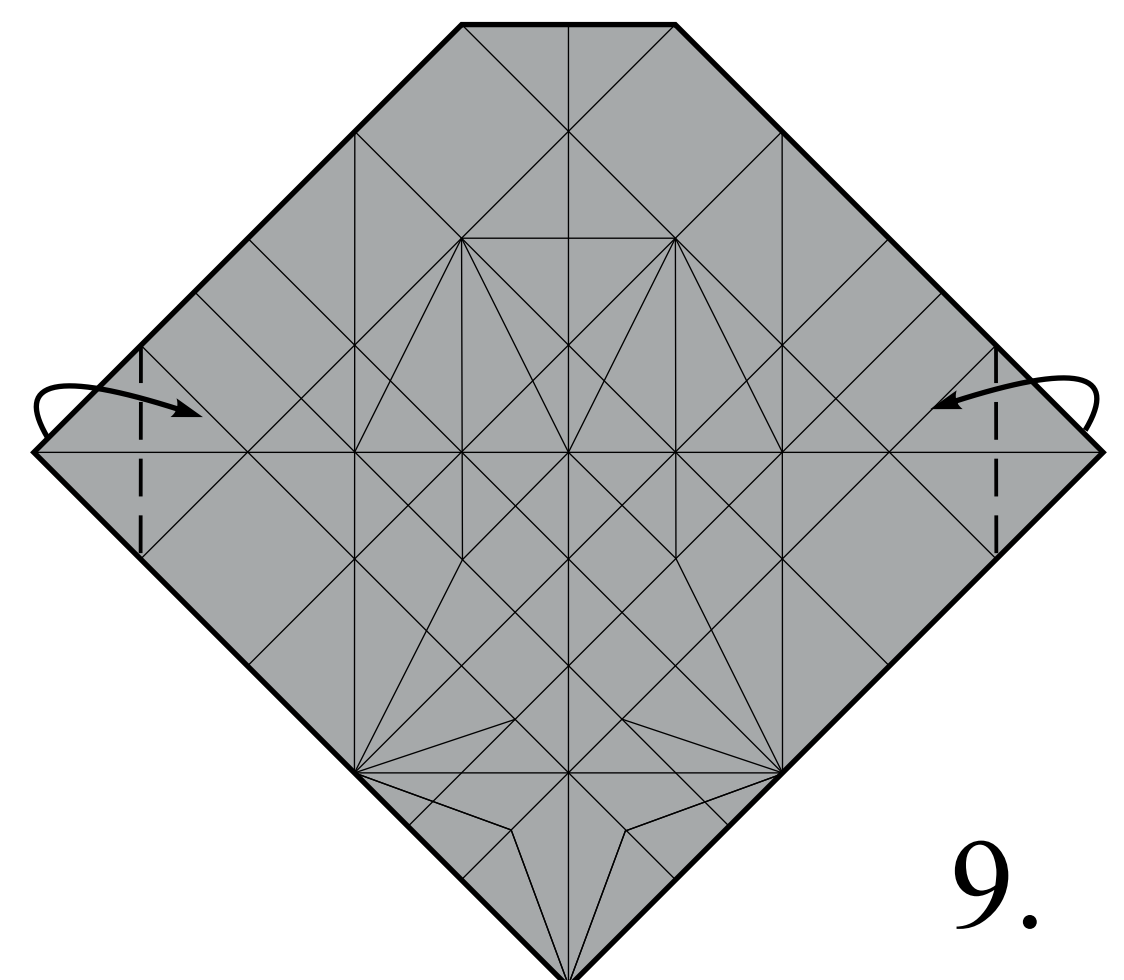
6.



7.



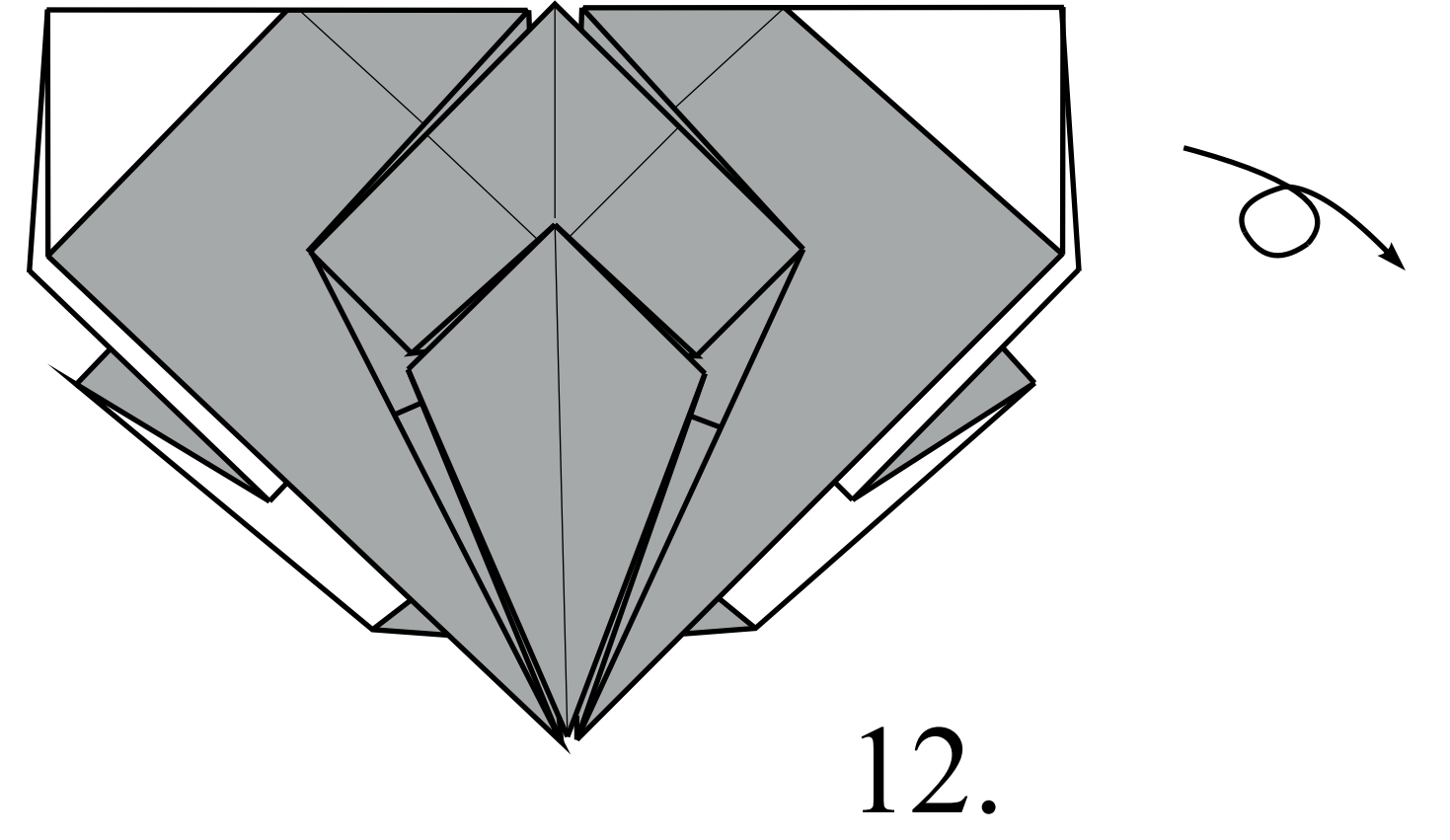
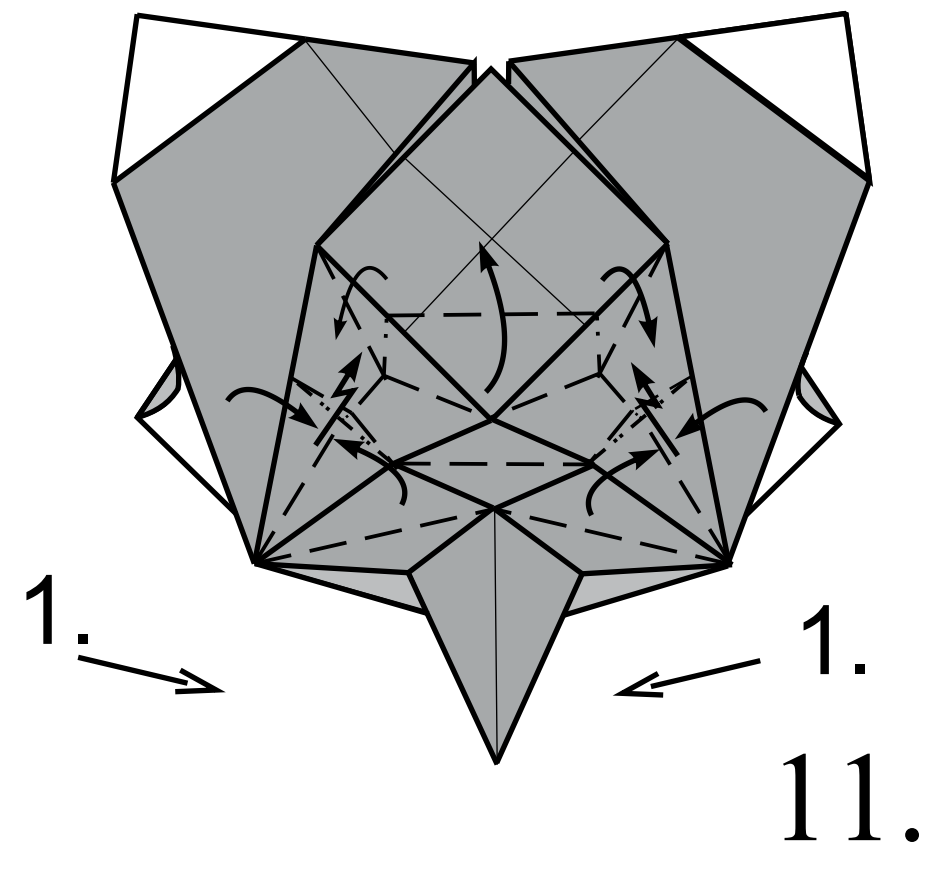
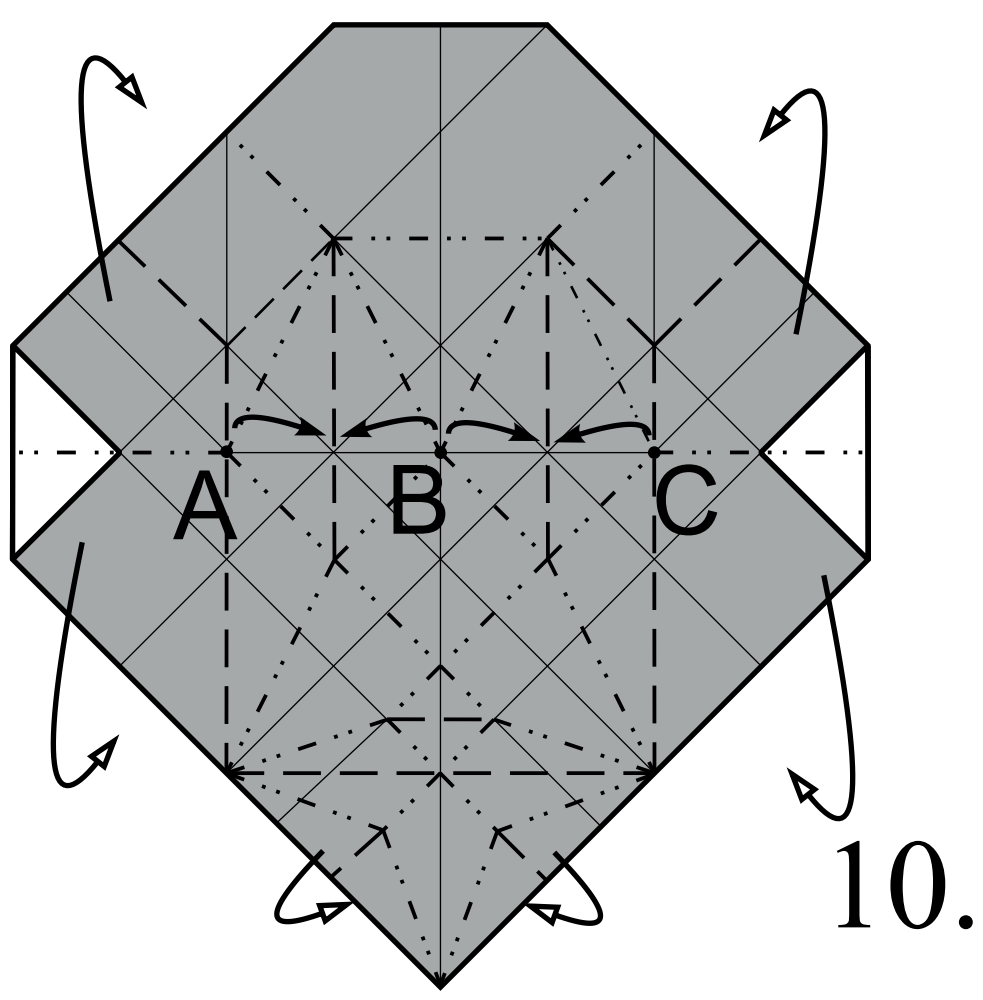
8.



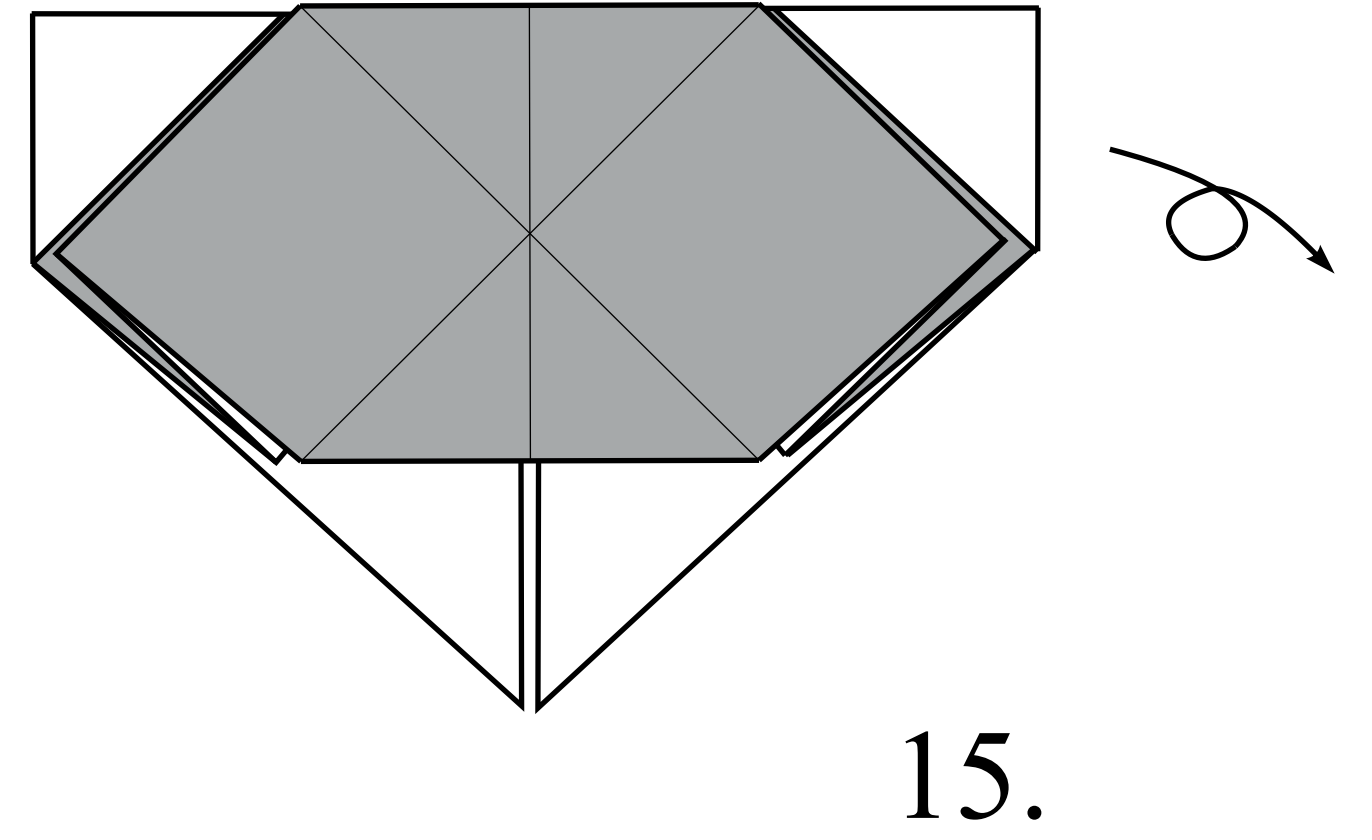
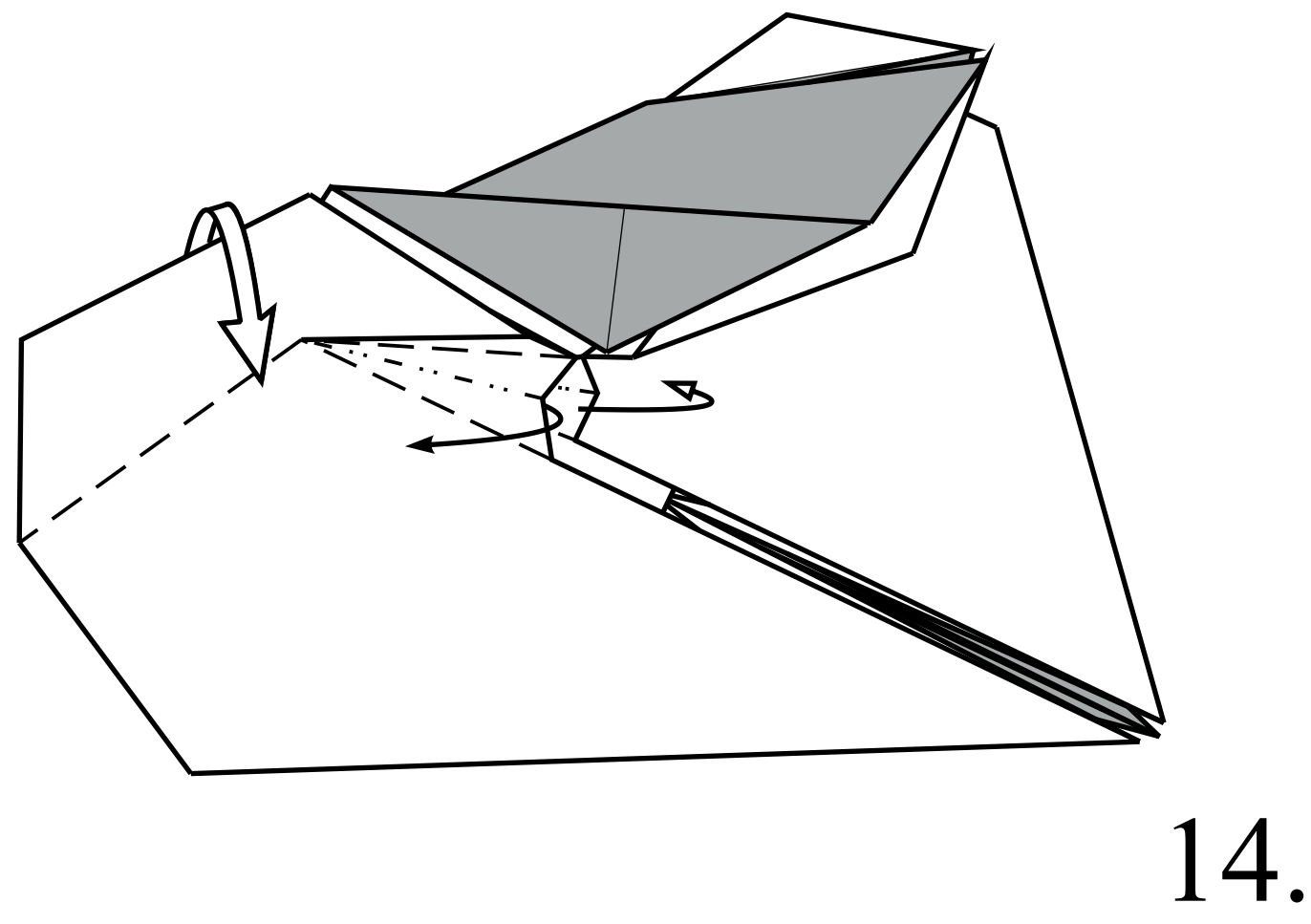
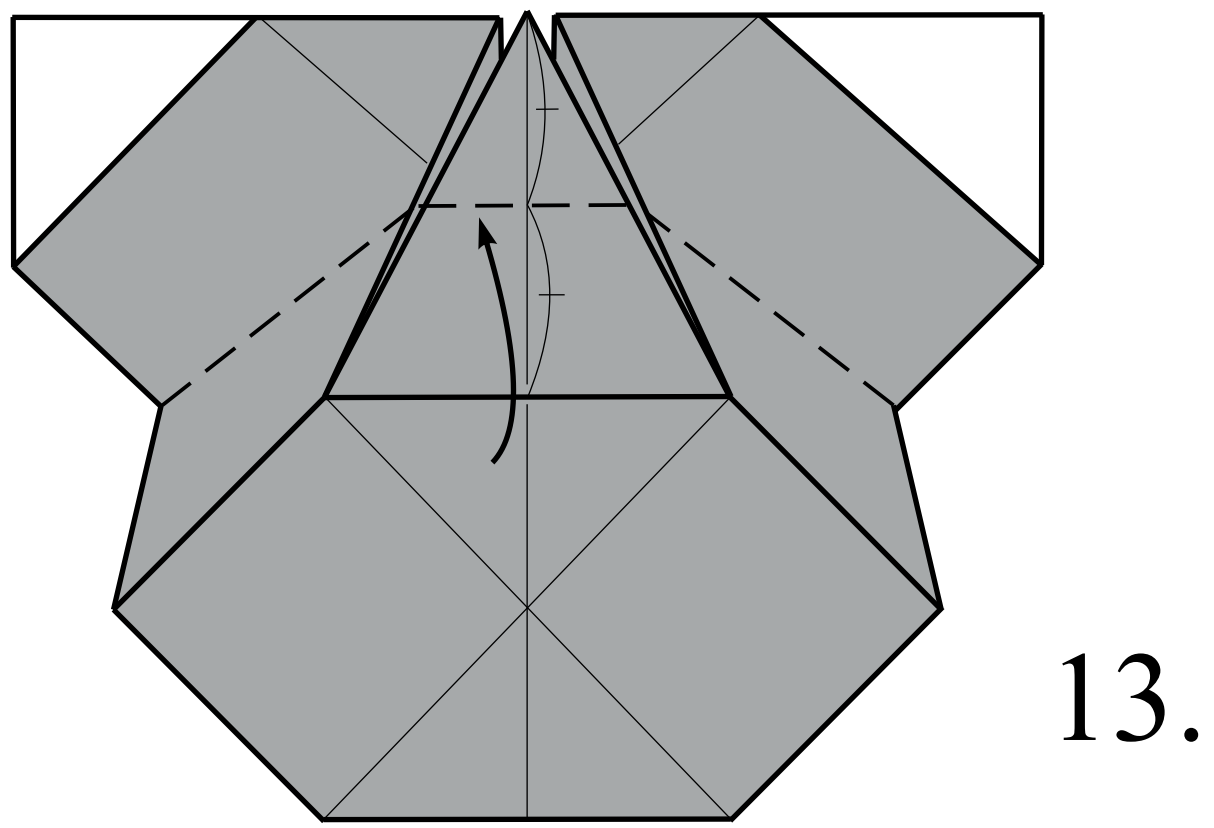
9.

Start to fold on the lines.  
Bring together points A with B and B with C.

1. Make a pleat-fold from both sides.  
2. Flatten the model on the lines.

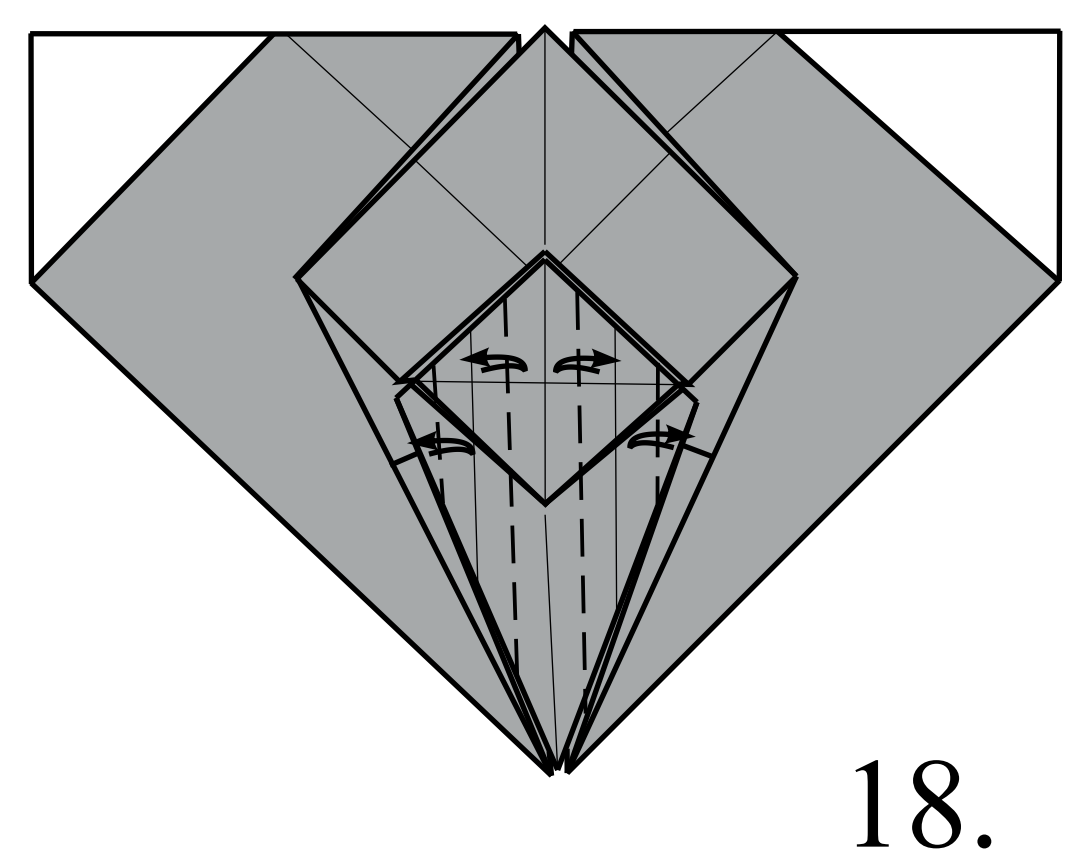
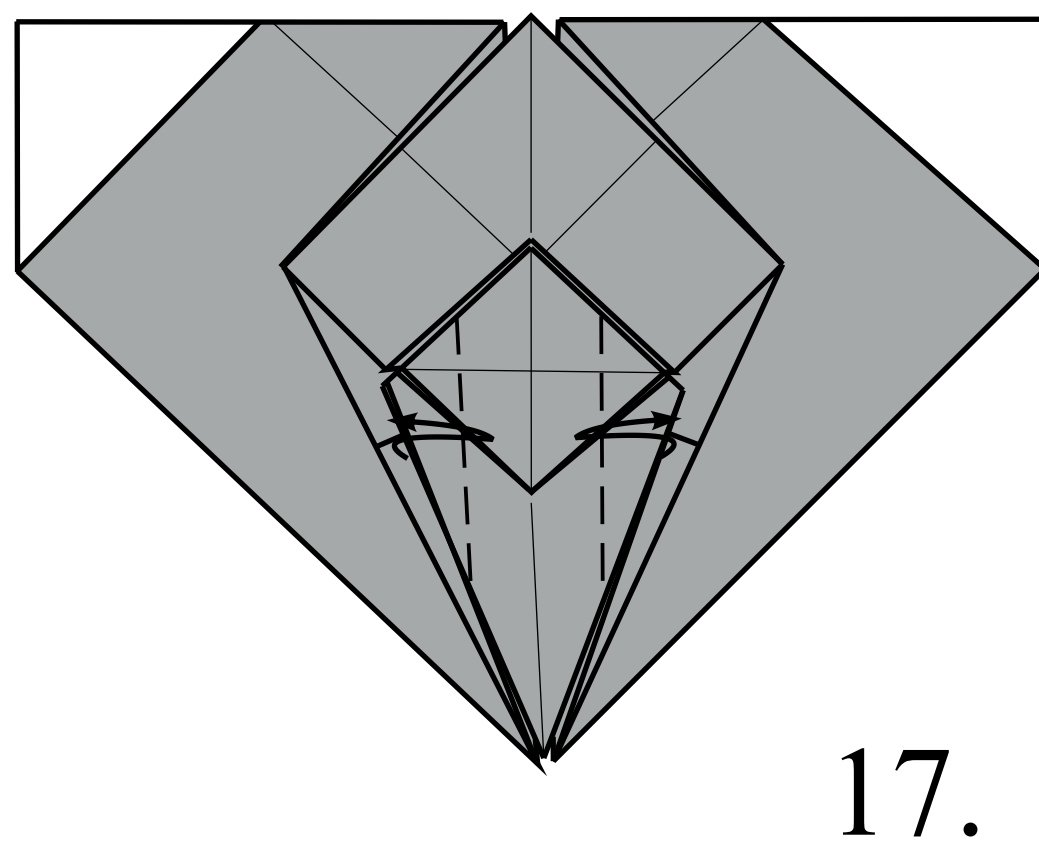
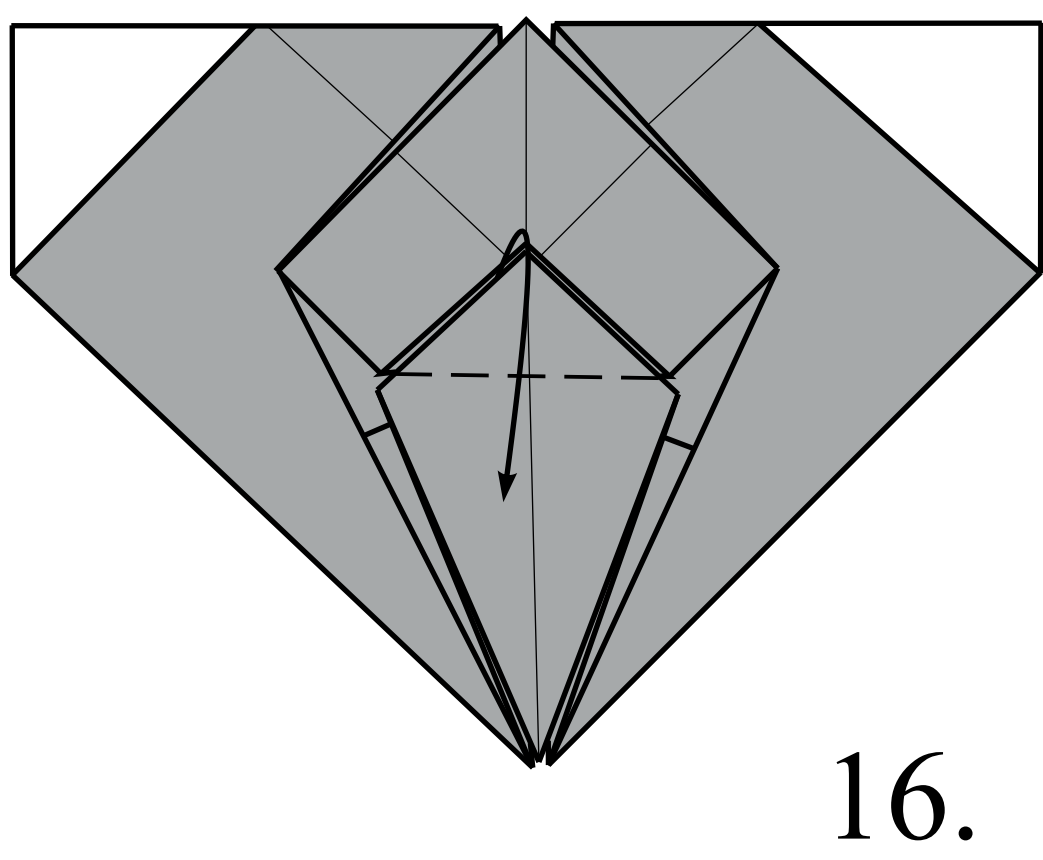


View from within.

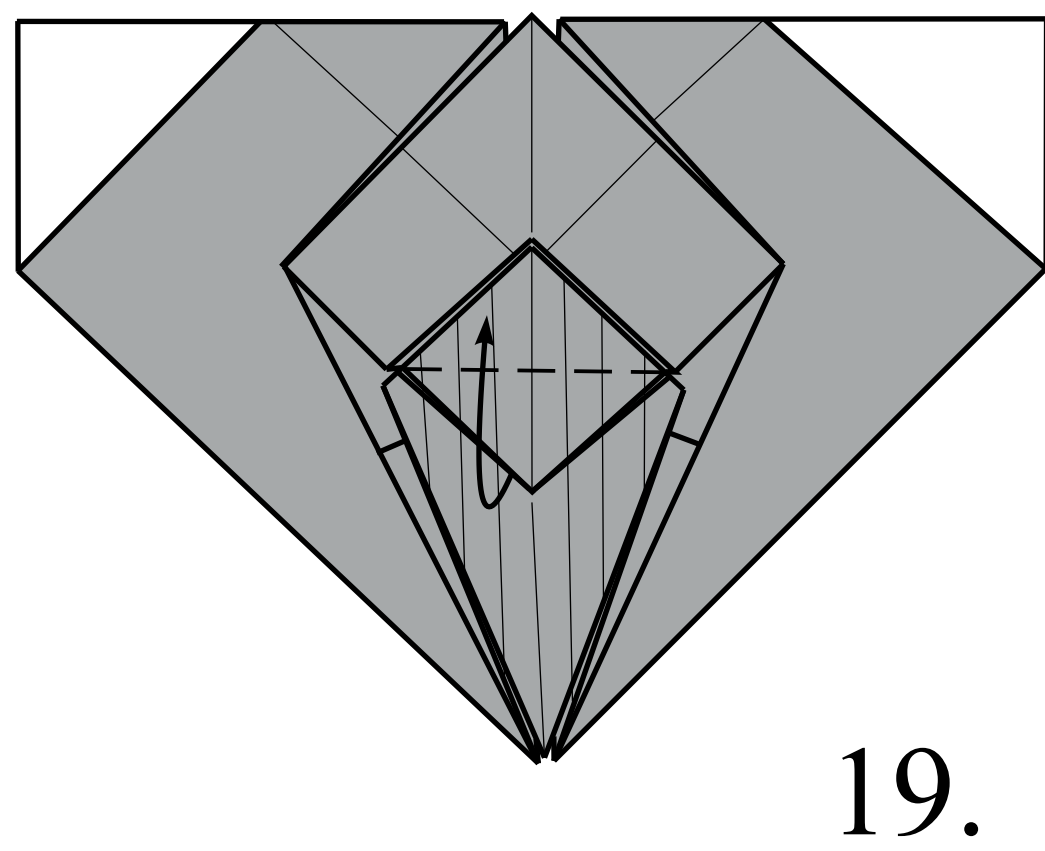


Fold one corner down.

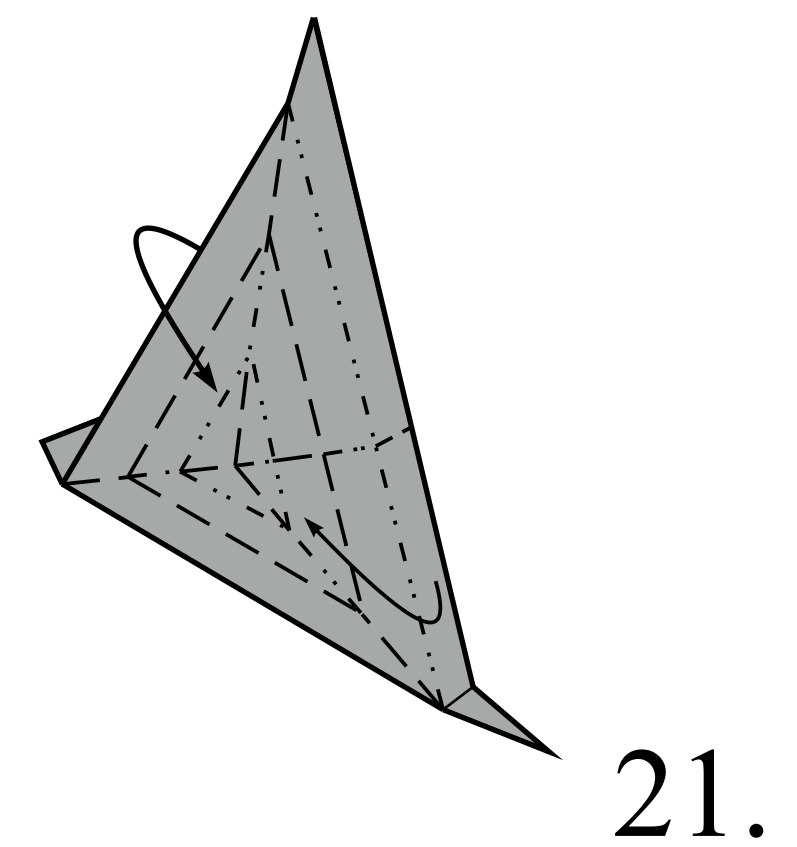
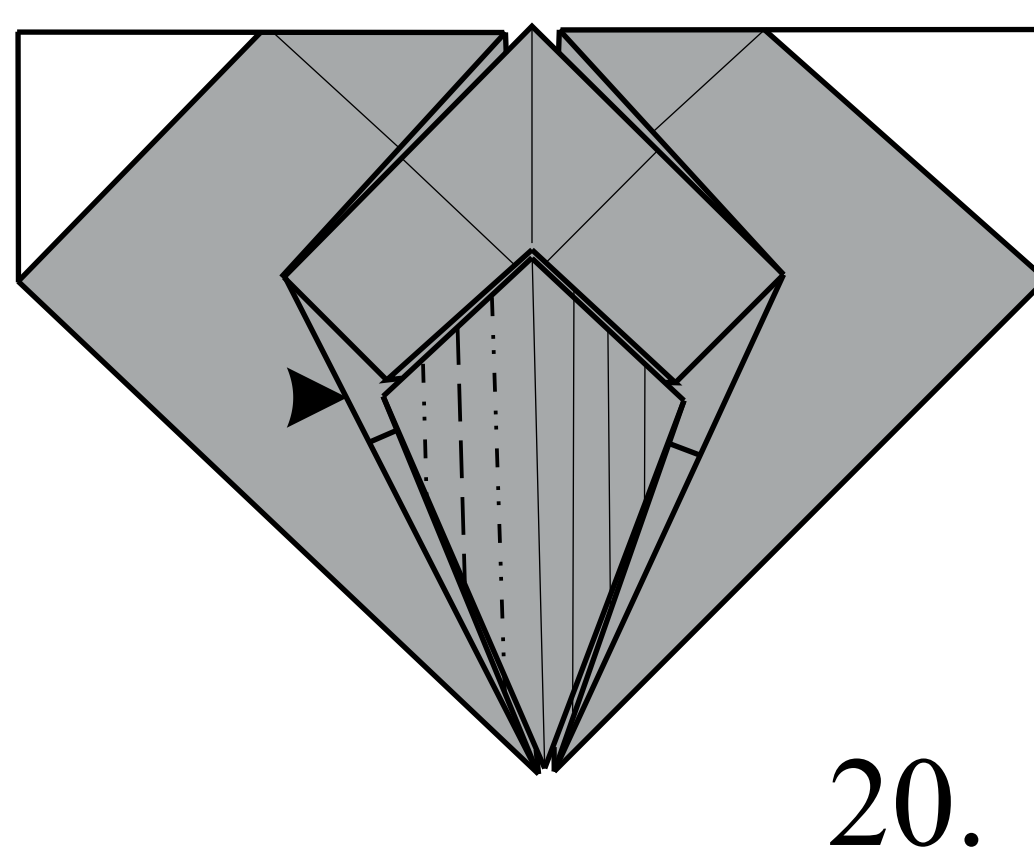
Fold and unfold from both side.



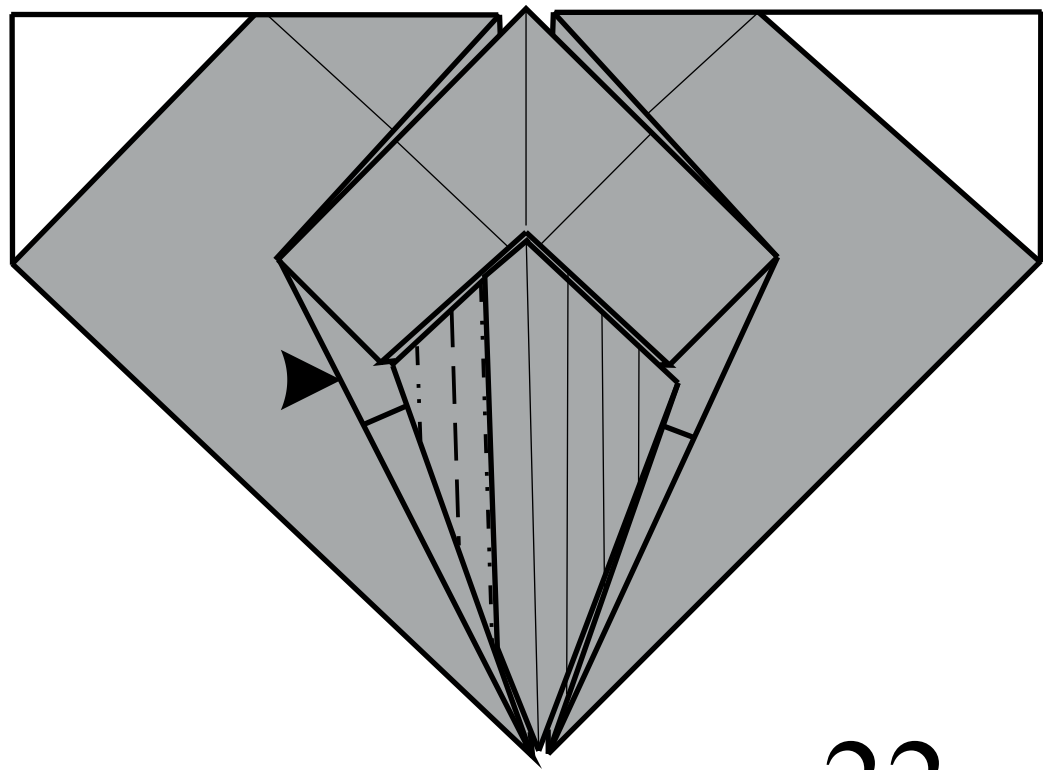
Side view.



Open sink.

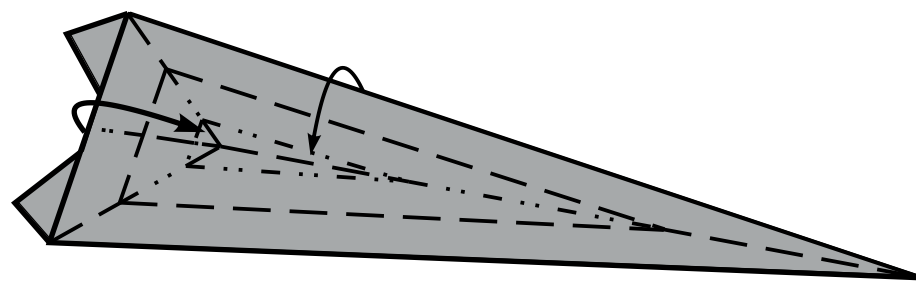


Open sink.



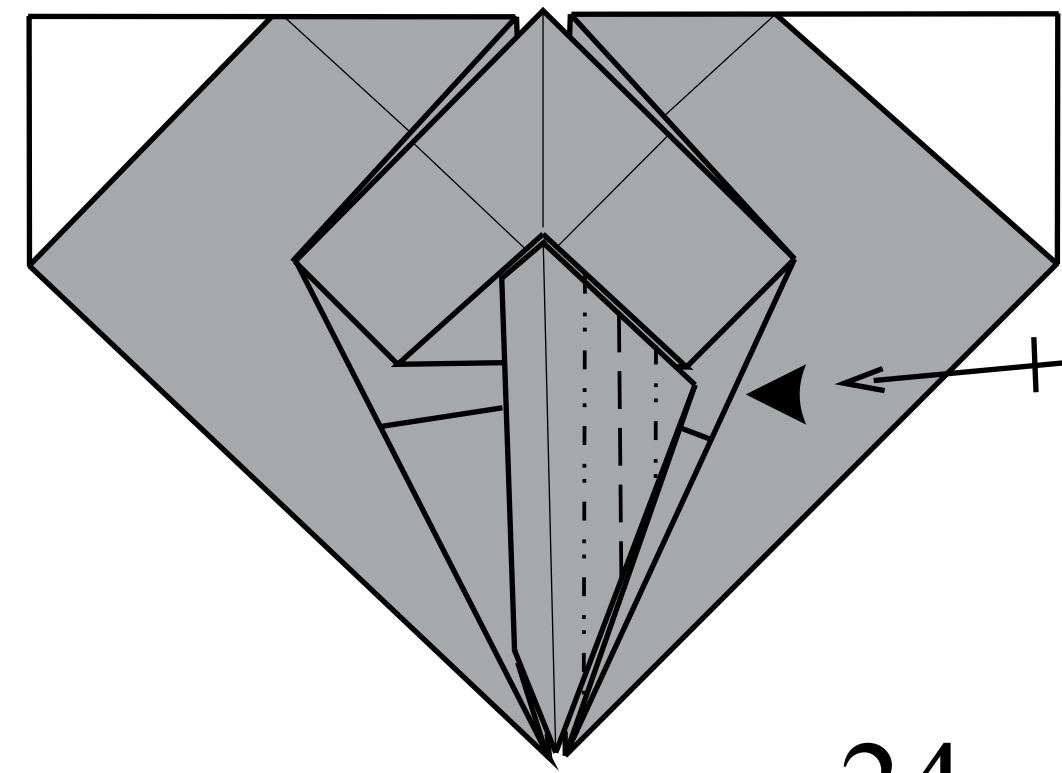
22.

Side view.



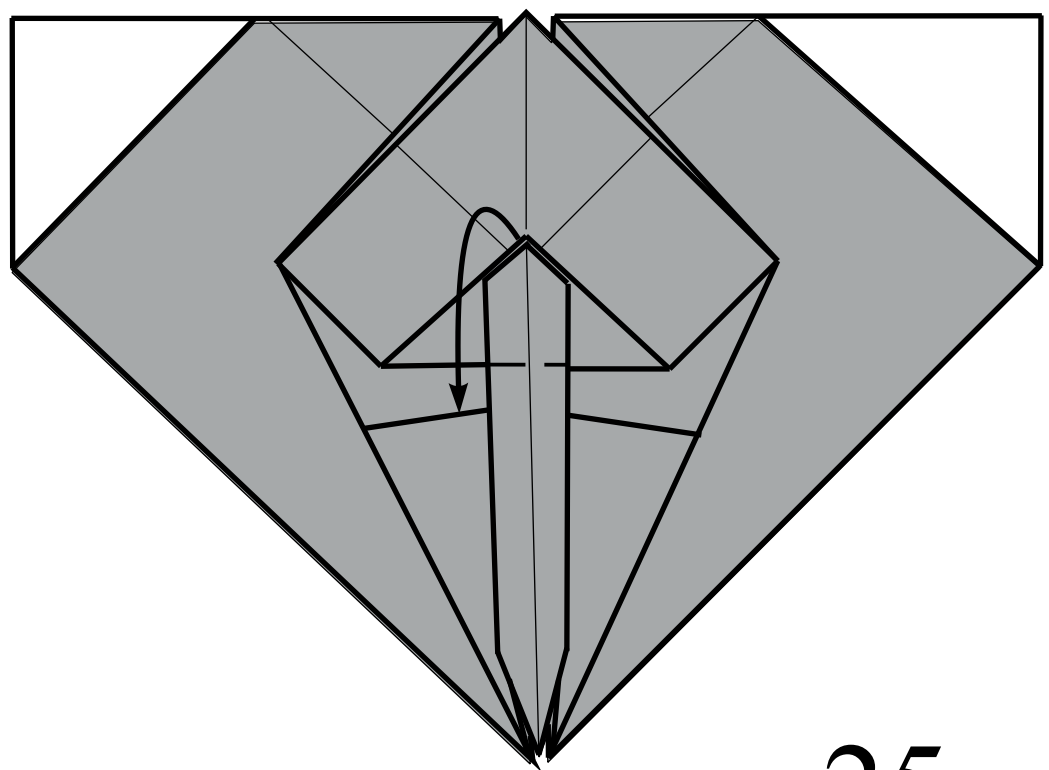
23.

Repeat steps 20-23.

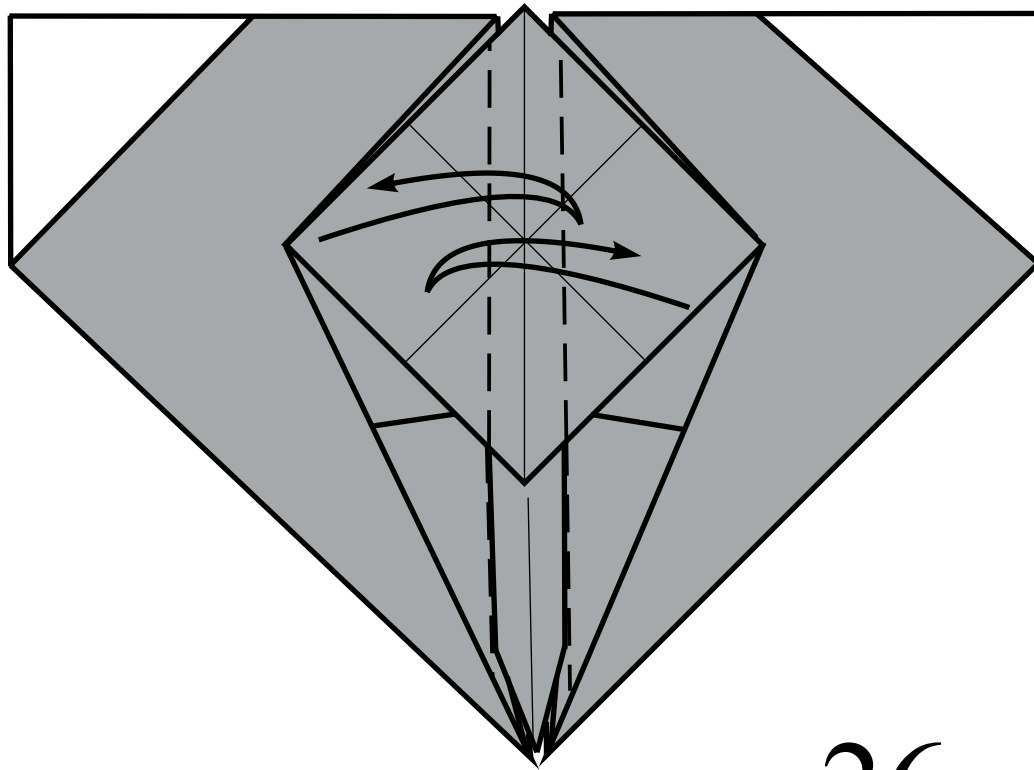


24.

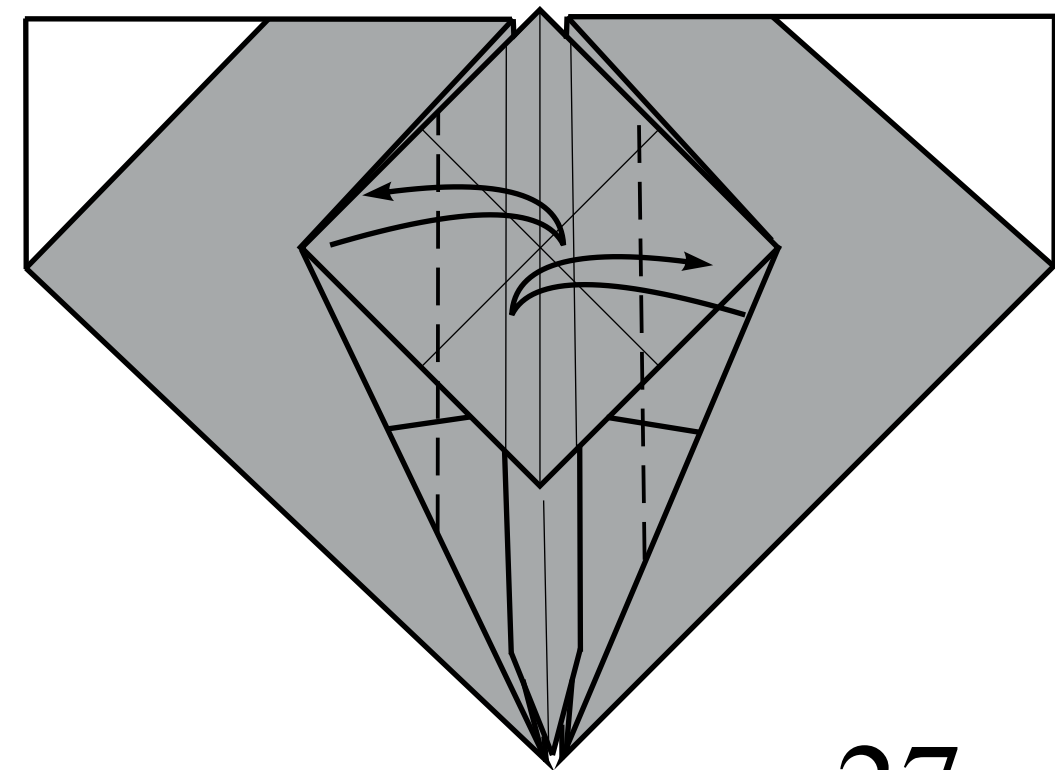
Fold the flap down.



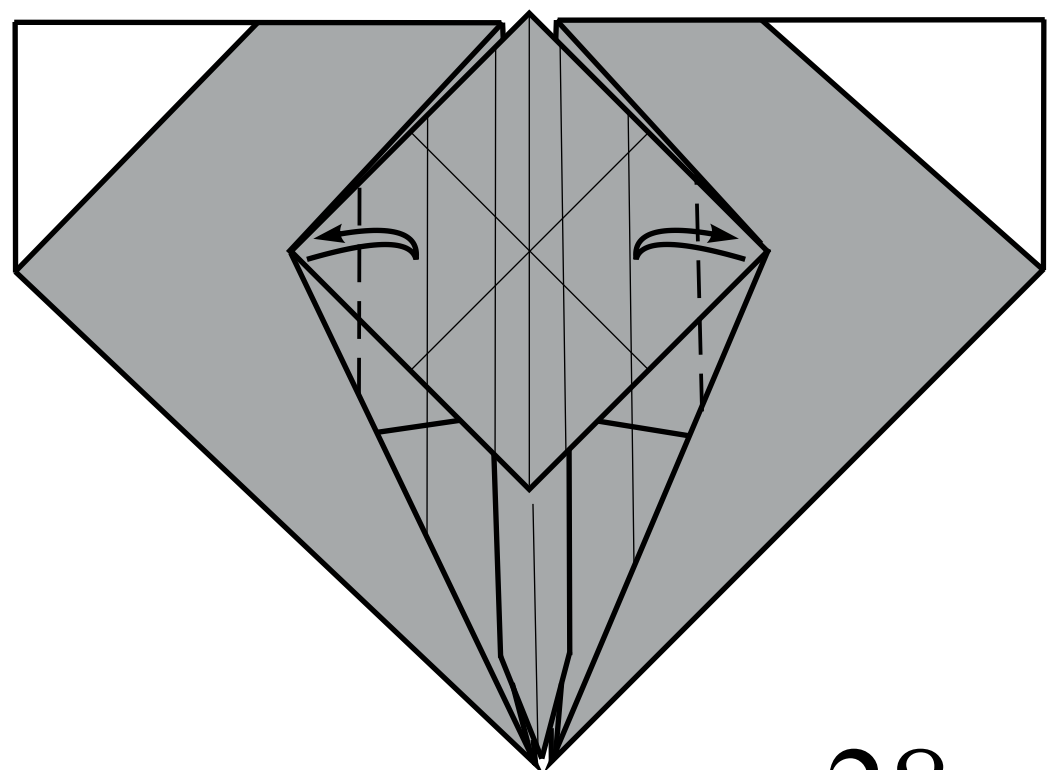
25.



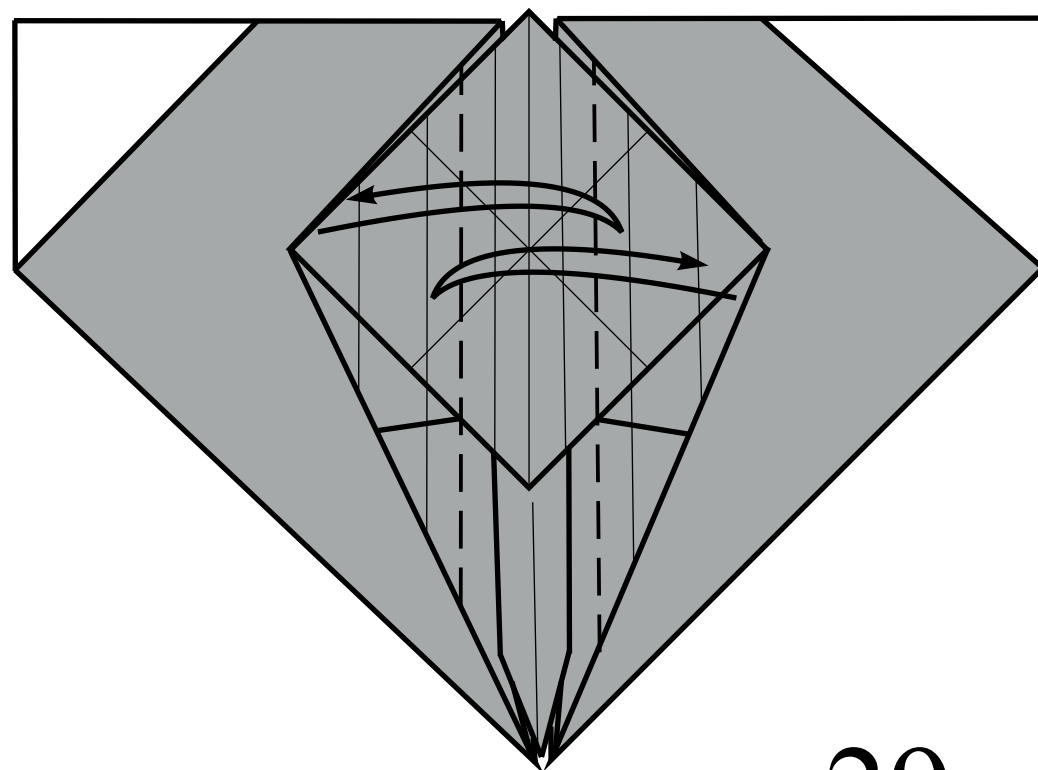
26.



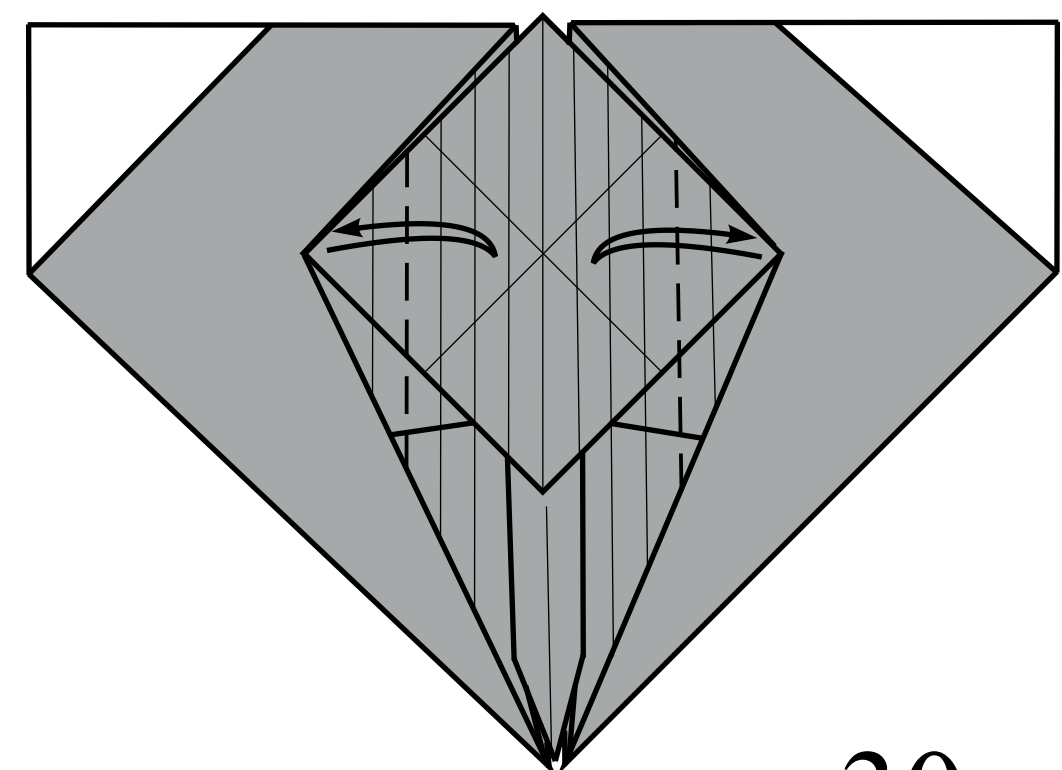
27.



28.

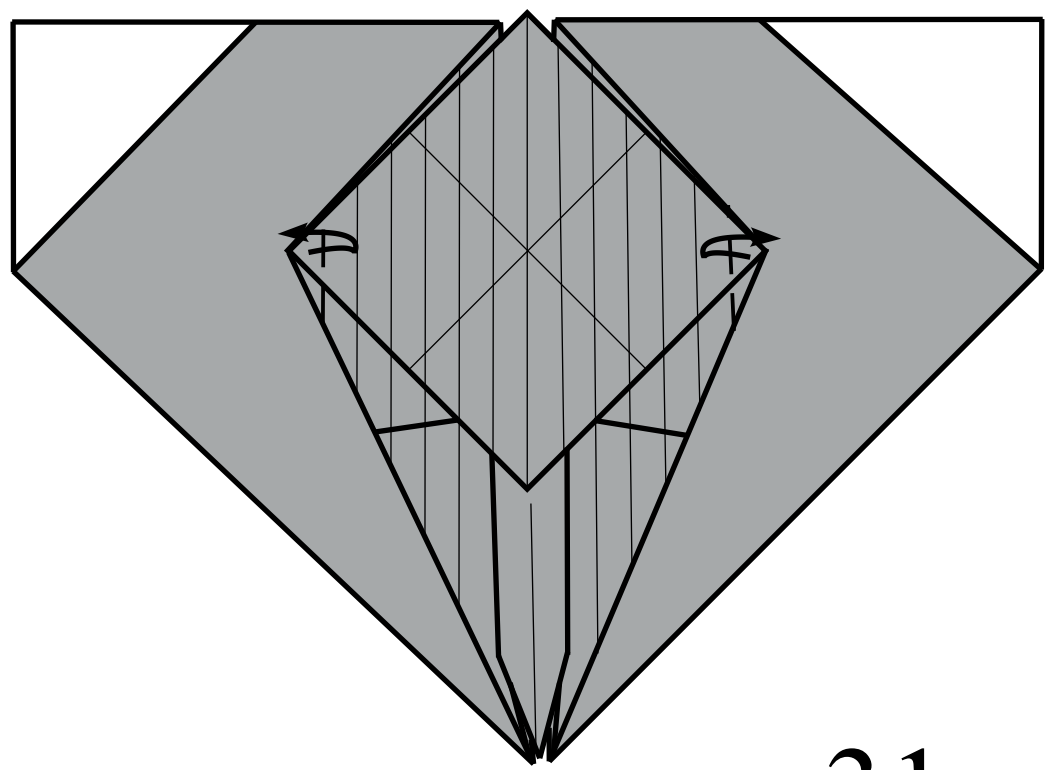


29.

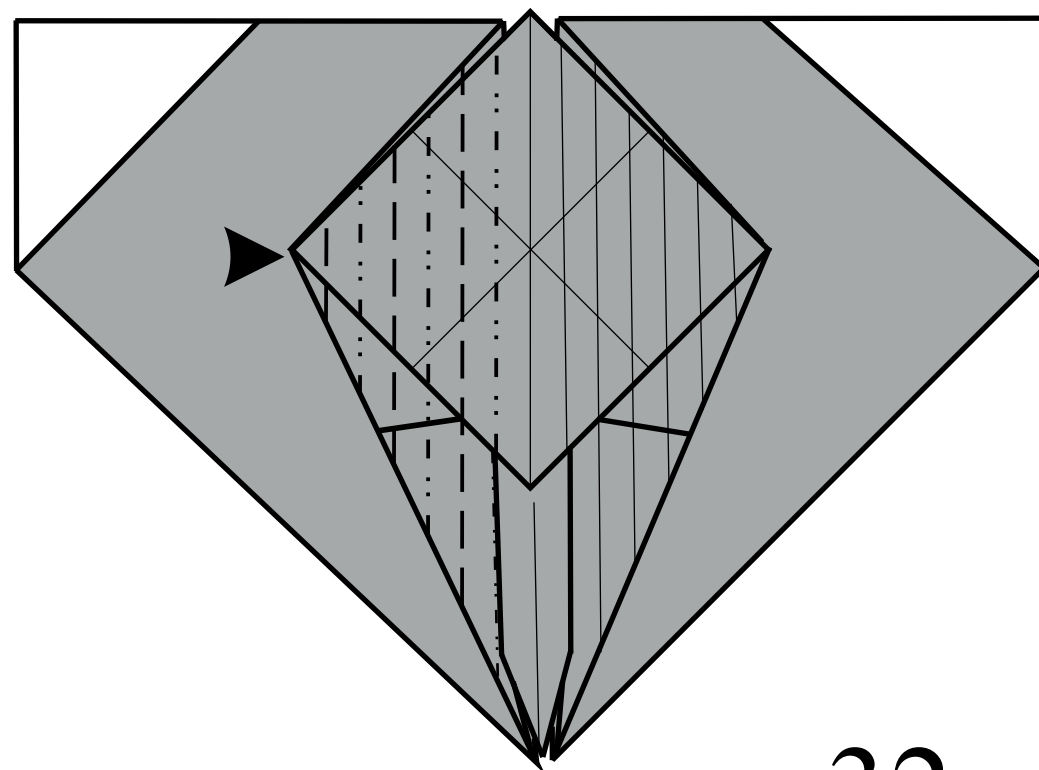


30.

Open sink.

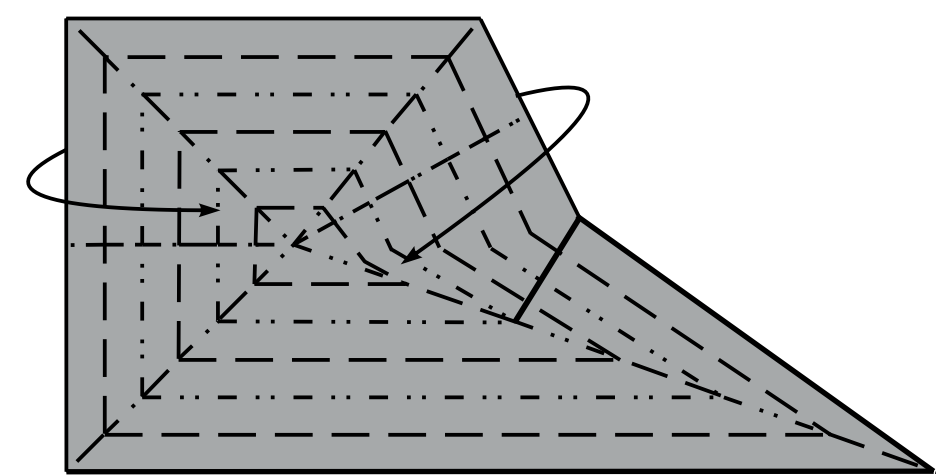


31.



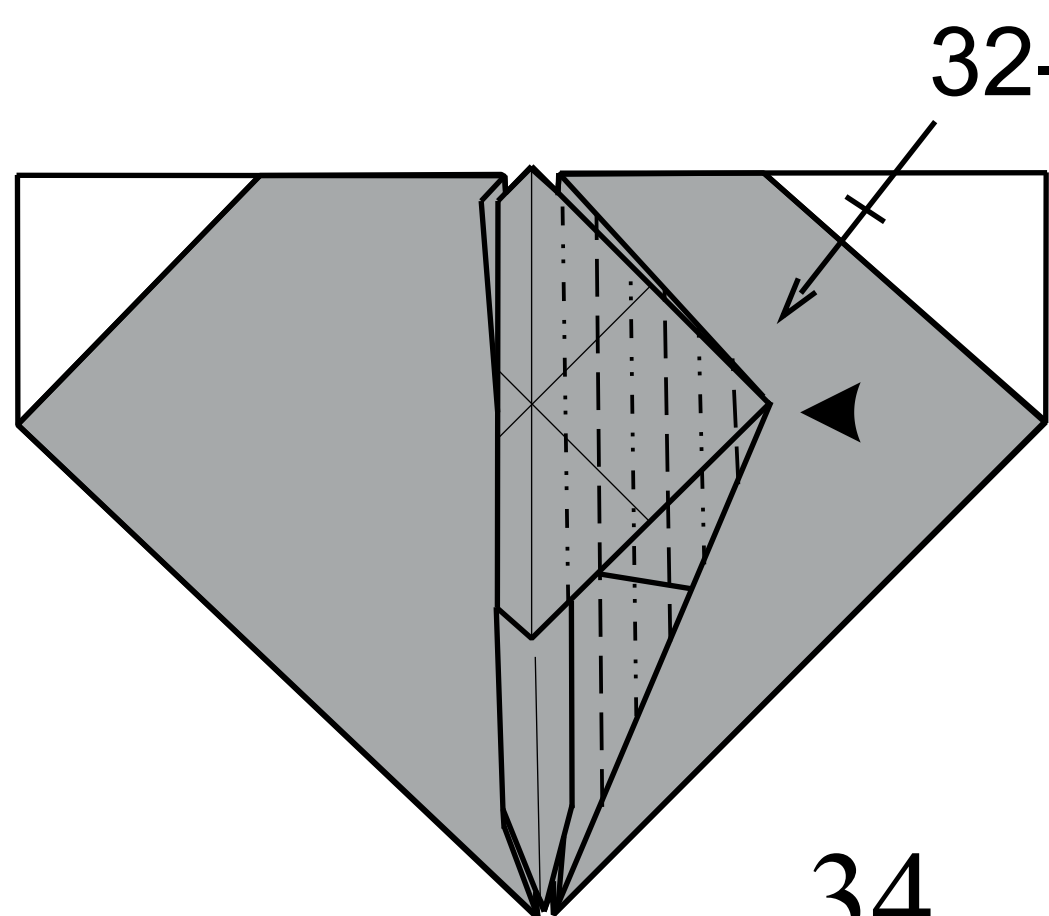
32.

Side view.

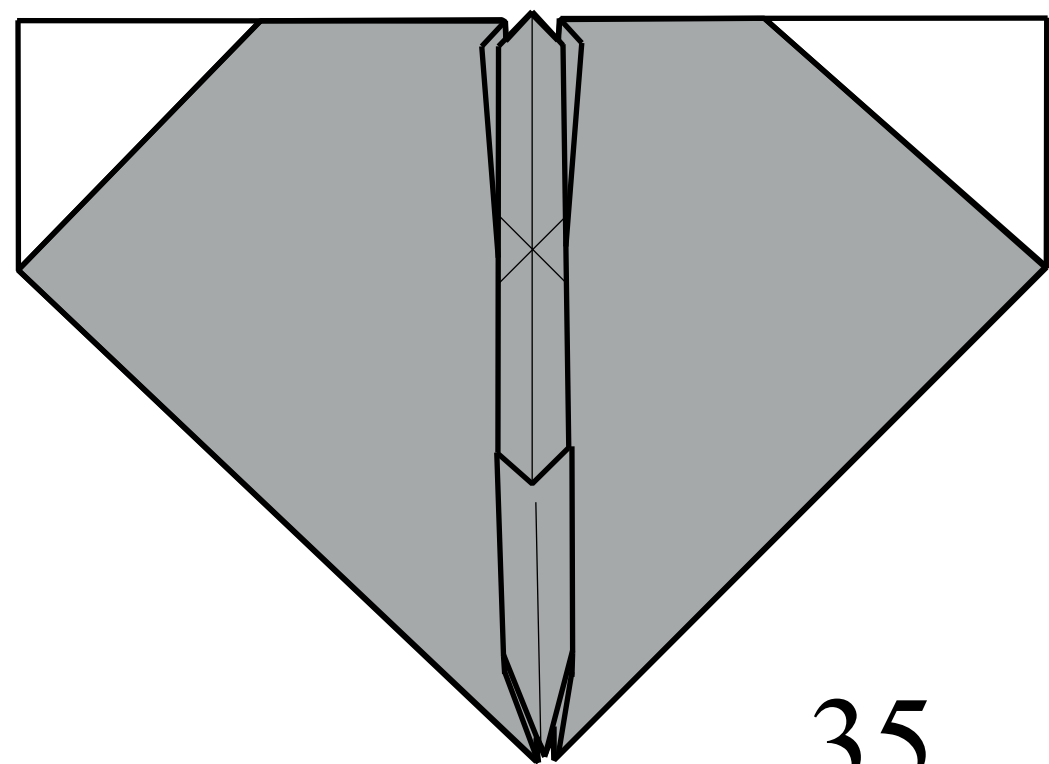


33.

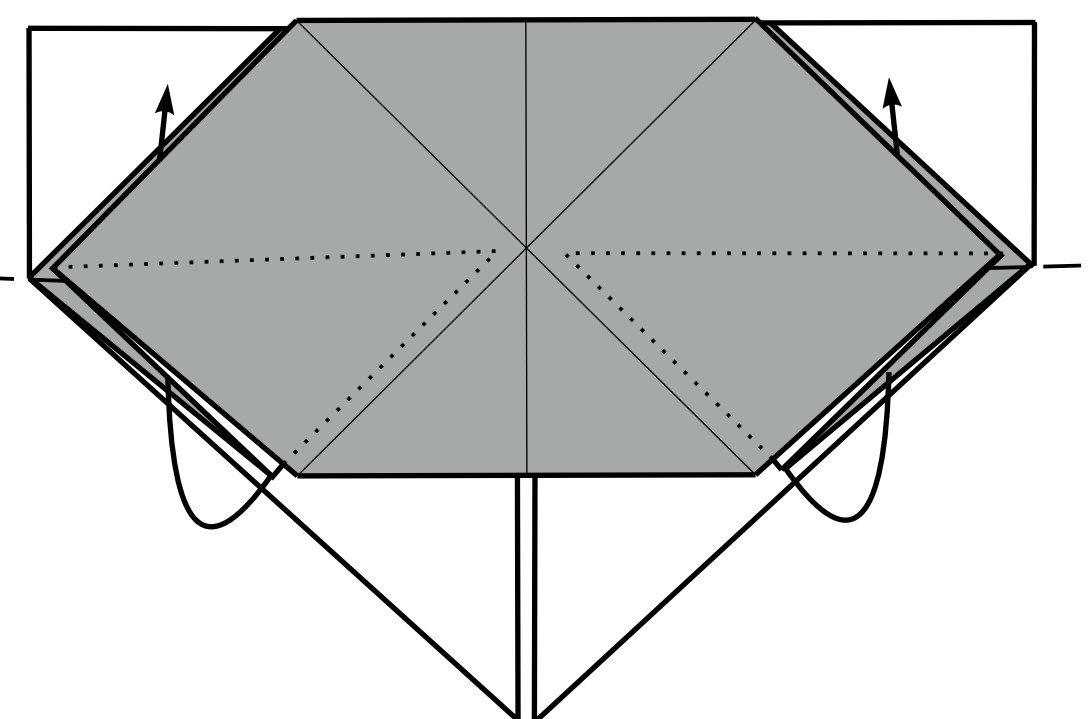
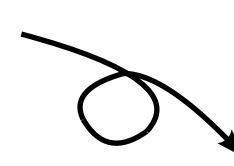
Repeat steps 32-33.



34.

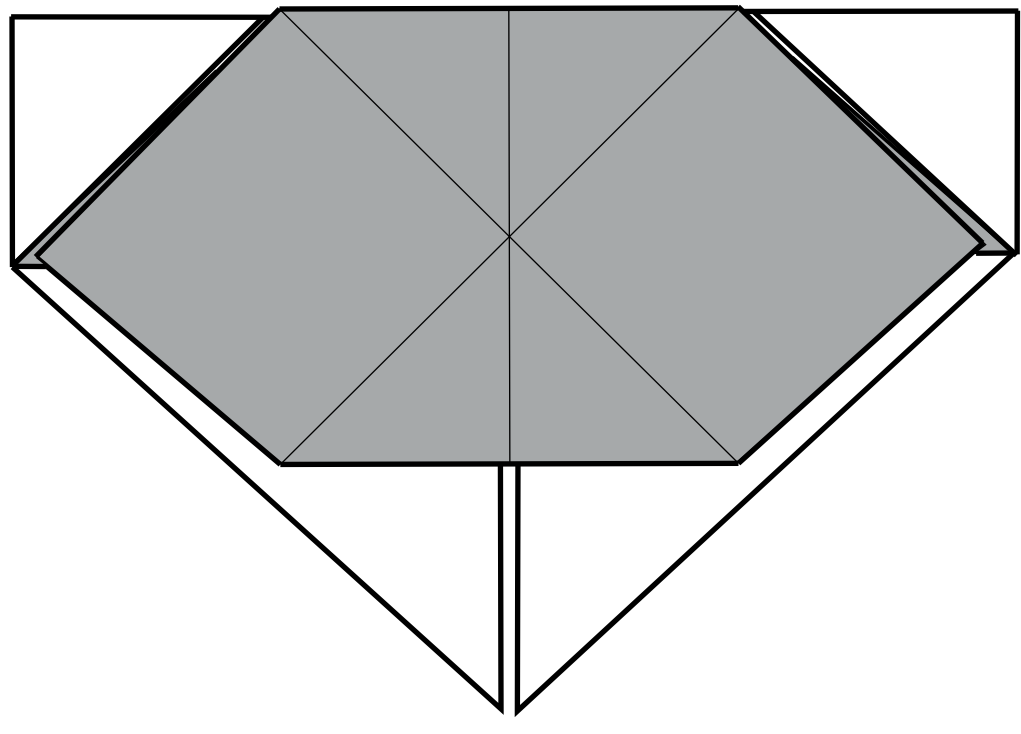


35.

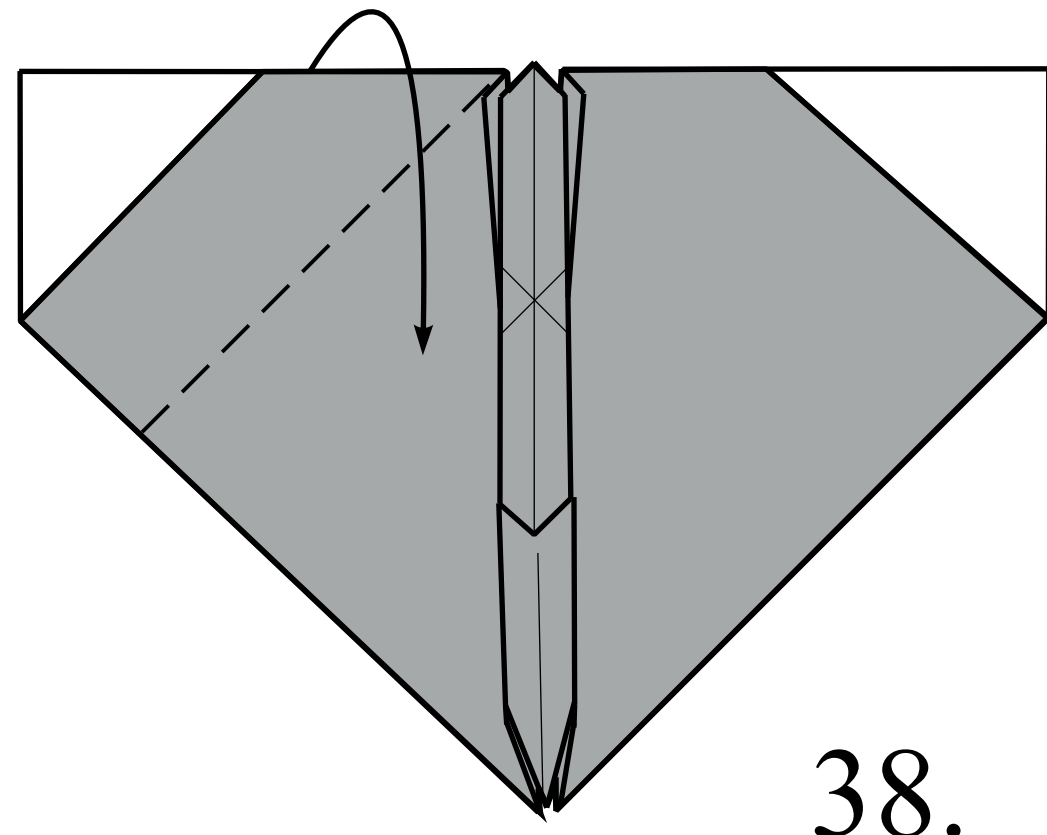
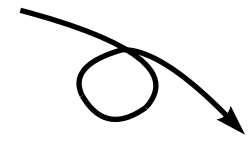


36.

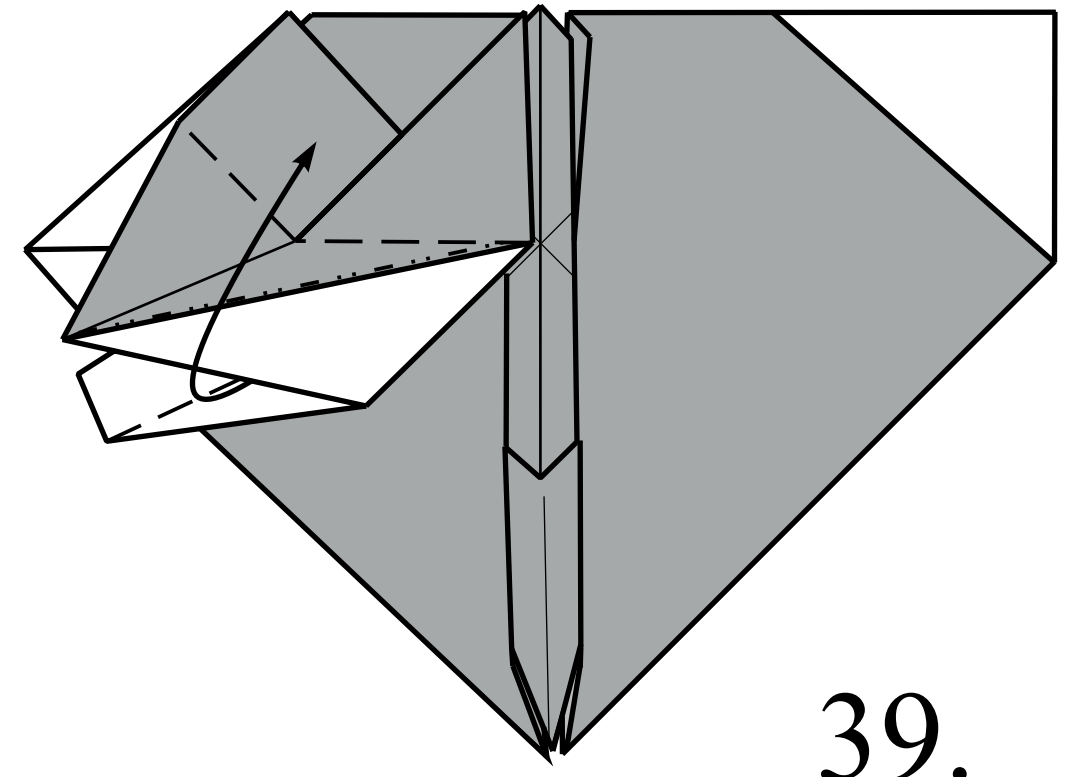
Fold down one layer.



37.

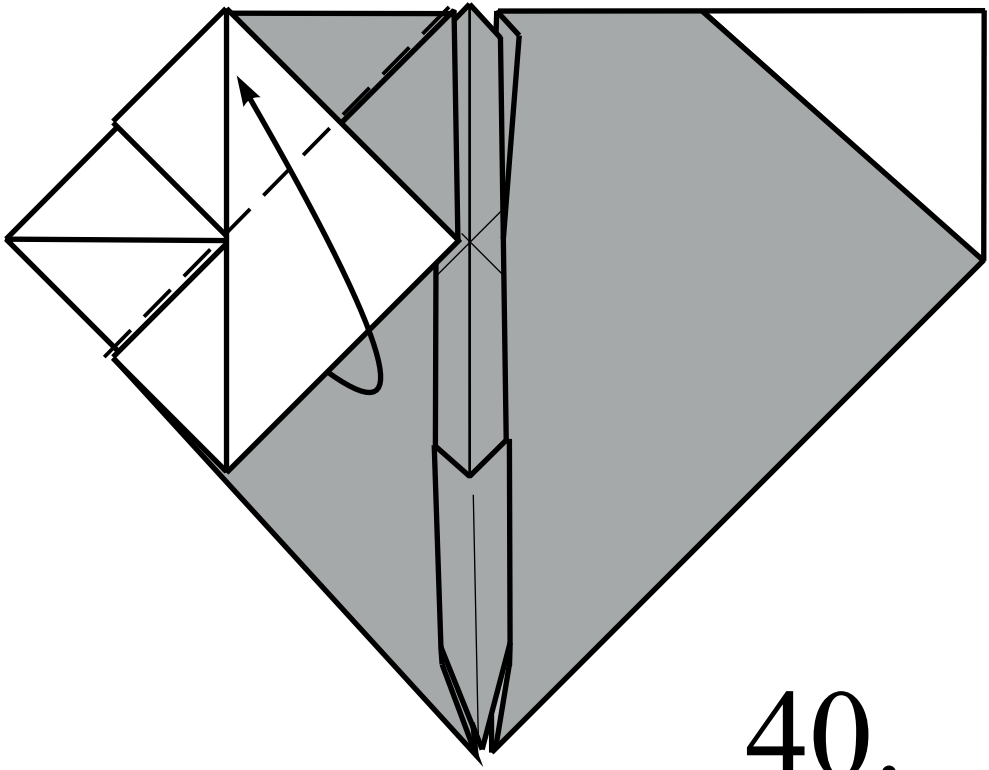


38.

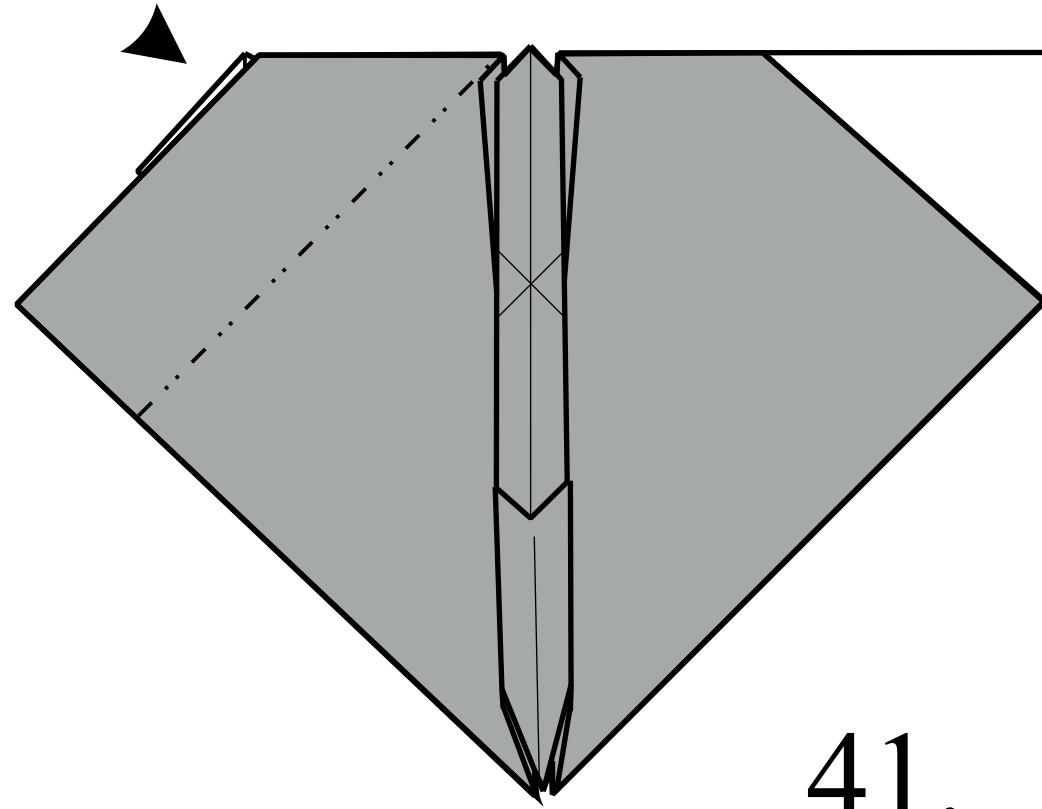


39.

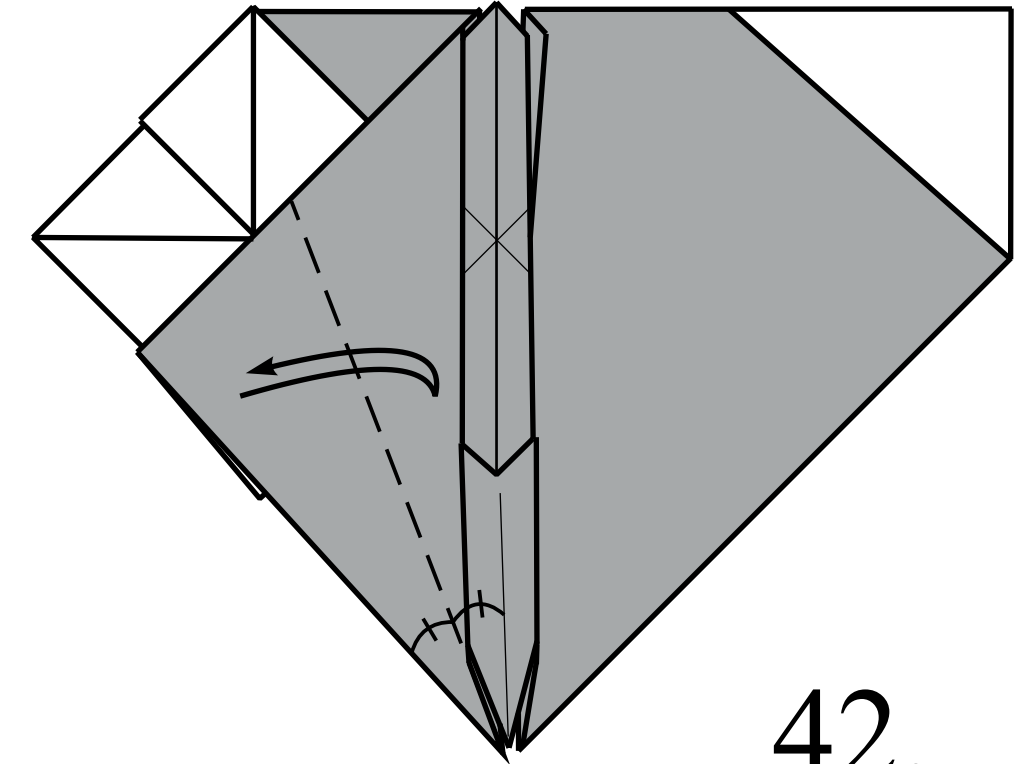
Sink.



40.

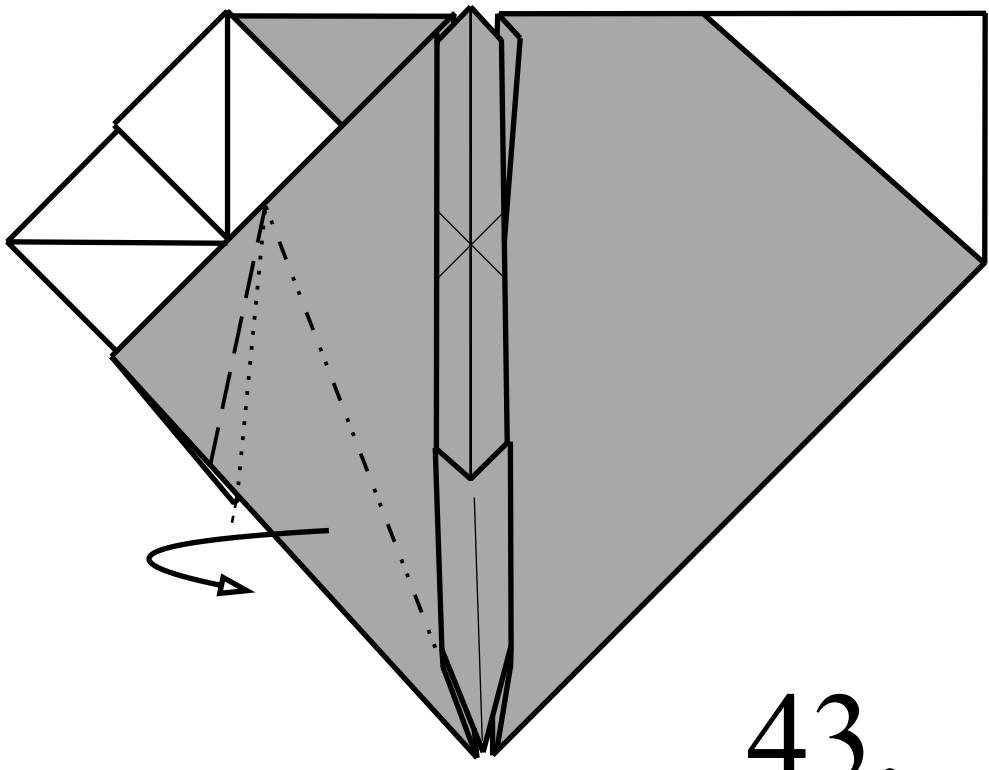


41.

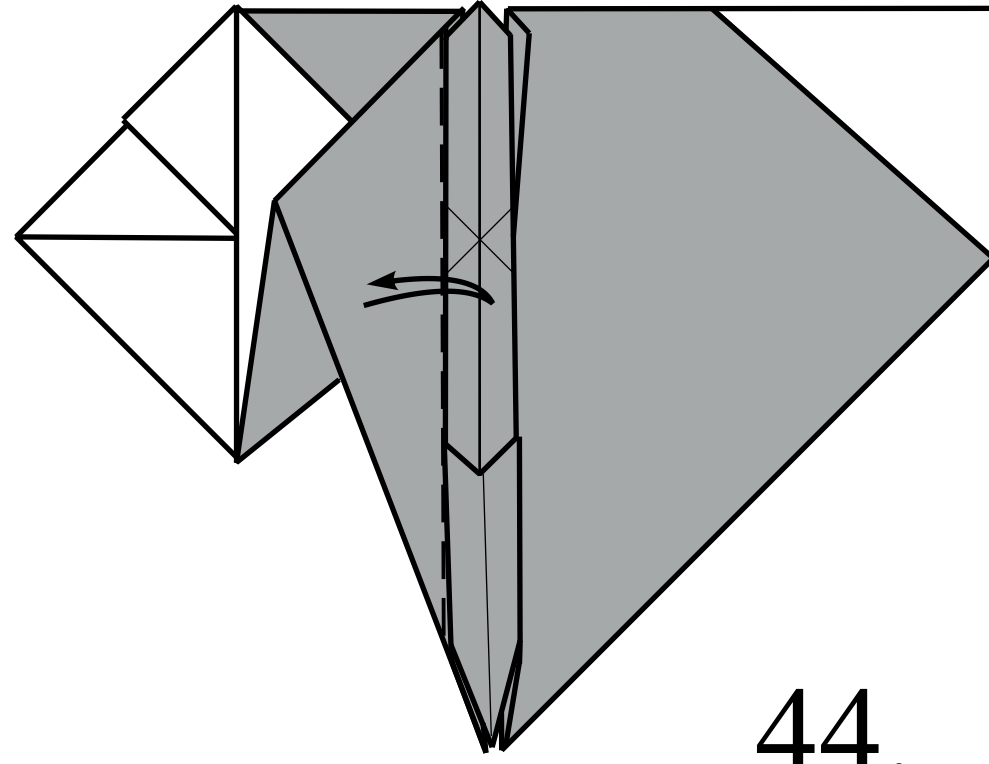


42.

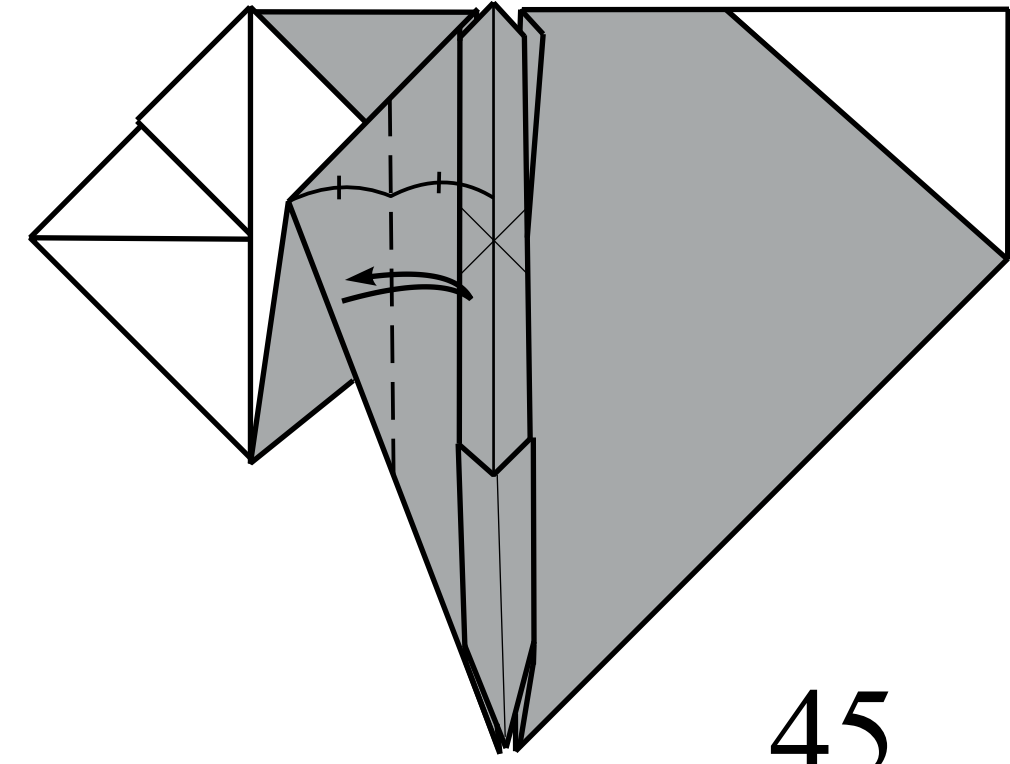
For steps 44-50, only fold the top layer



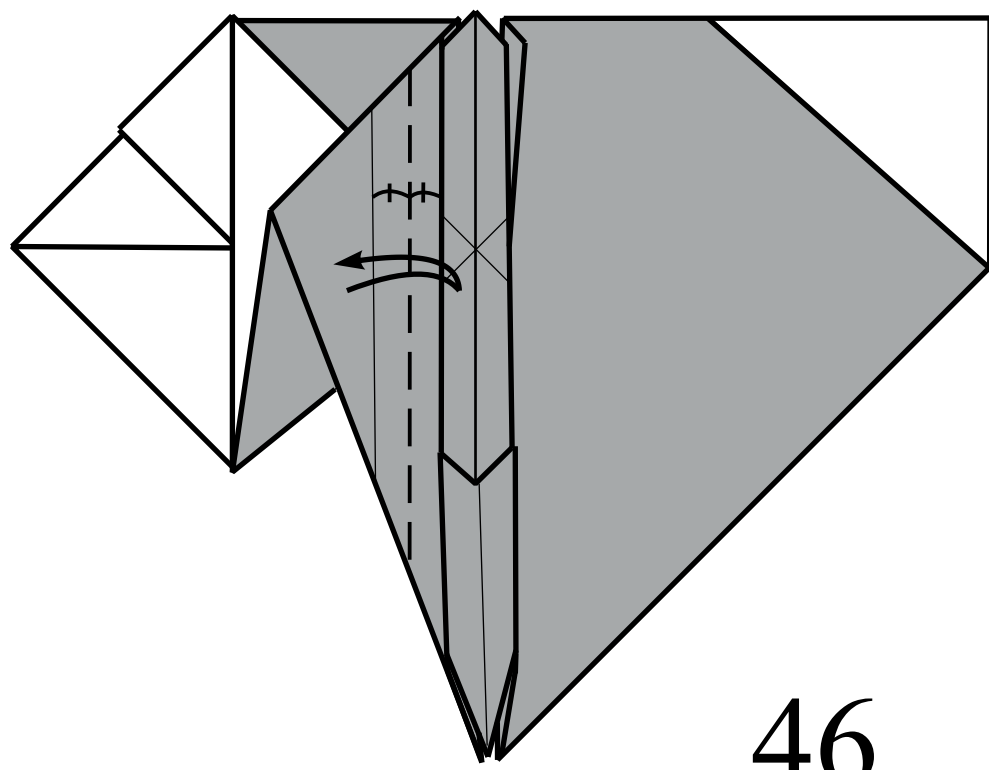
43.



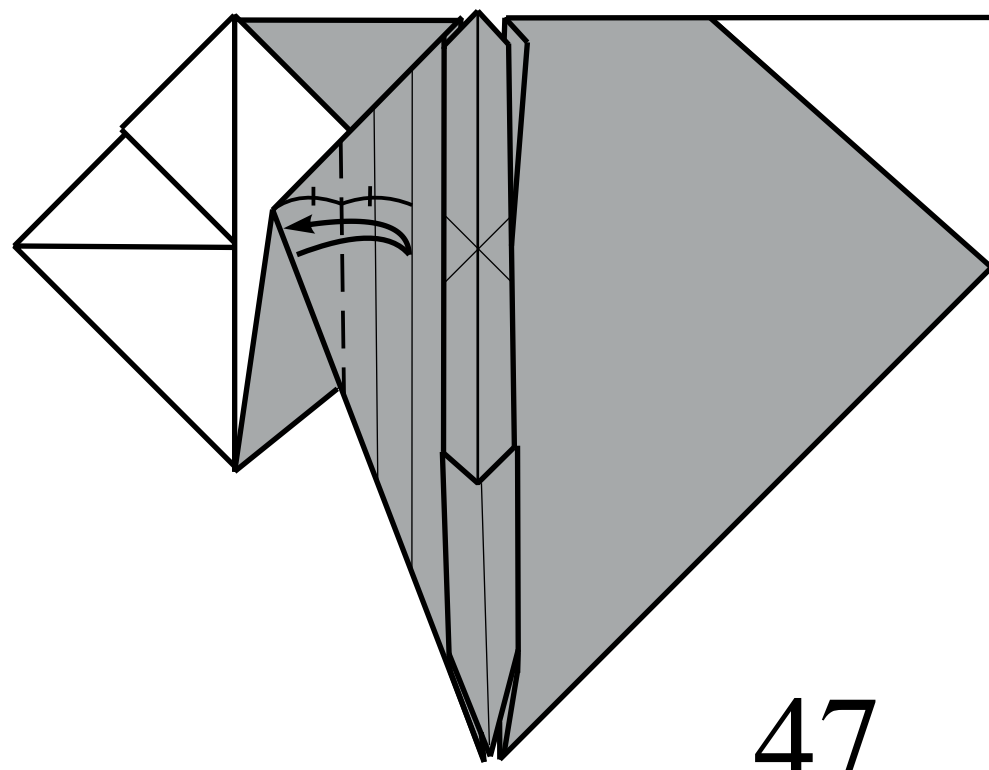
44.



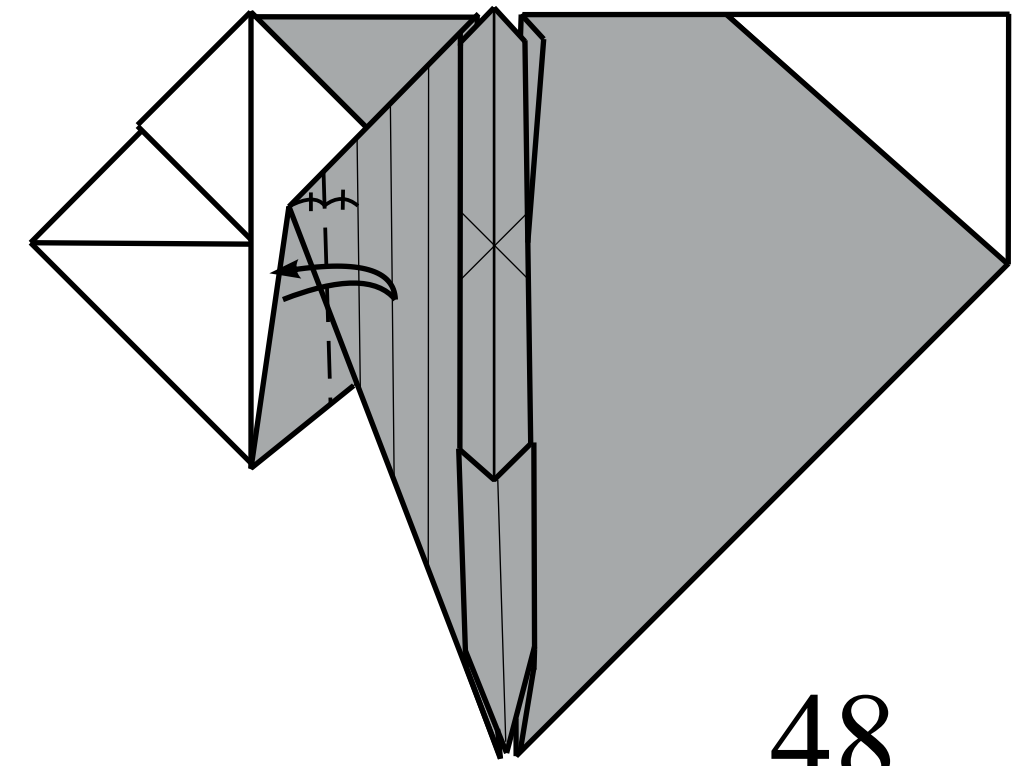
45.



46.

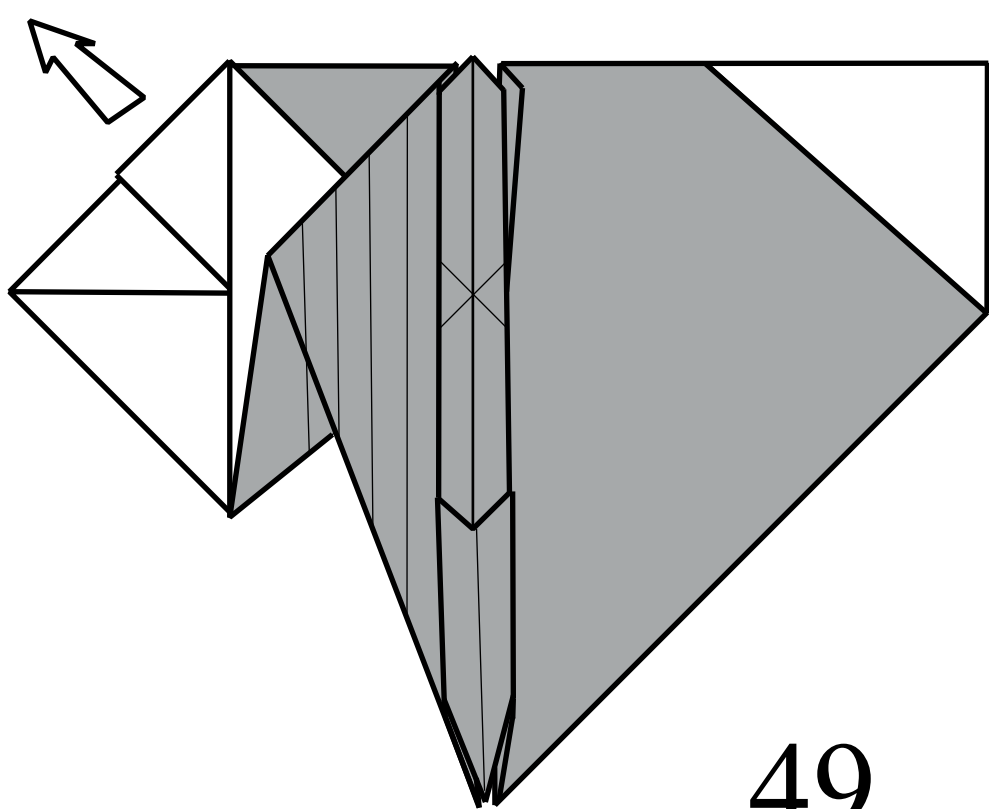


47.



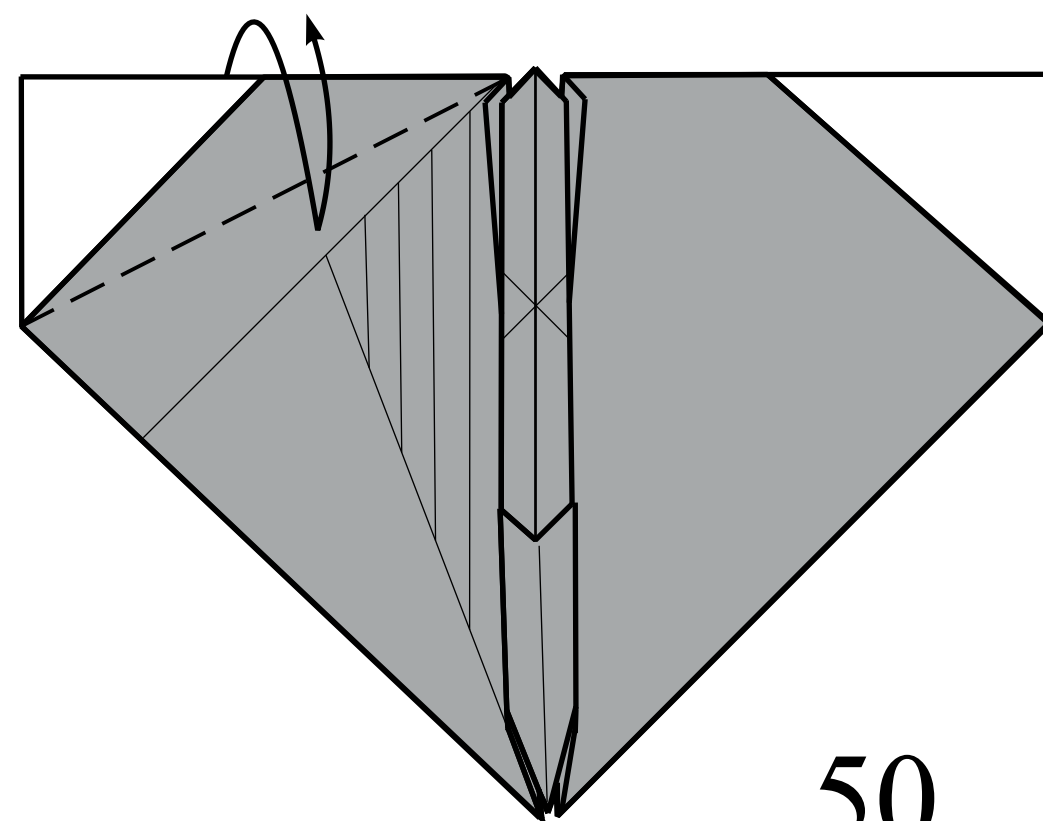
48.

Unfold to step 38.

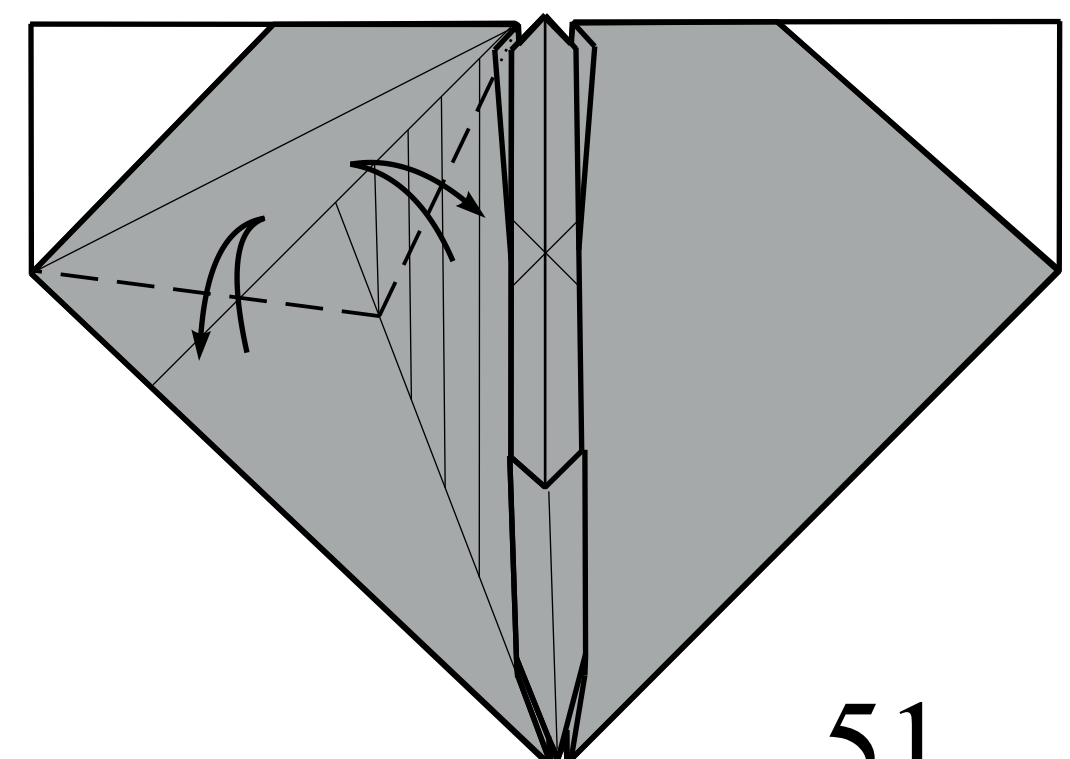


49.

Fold and unfold one layer.

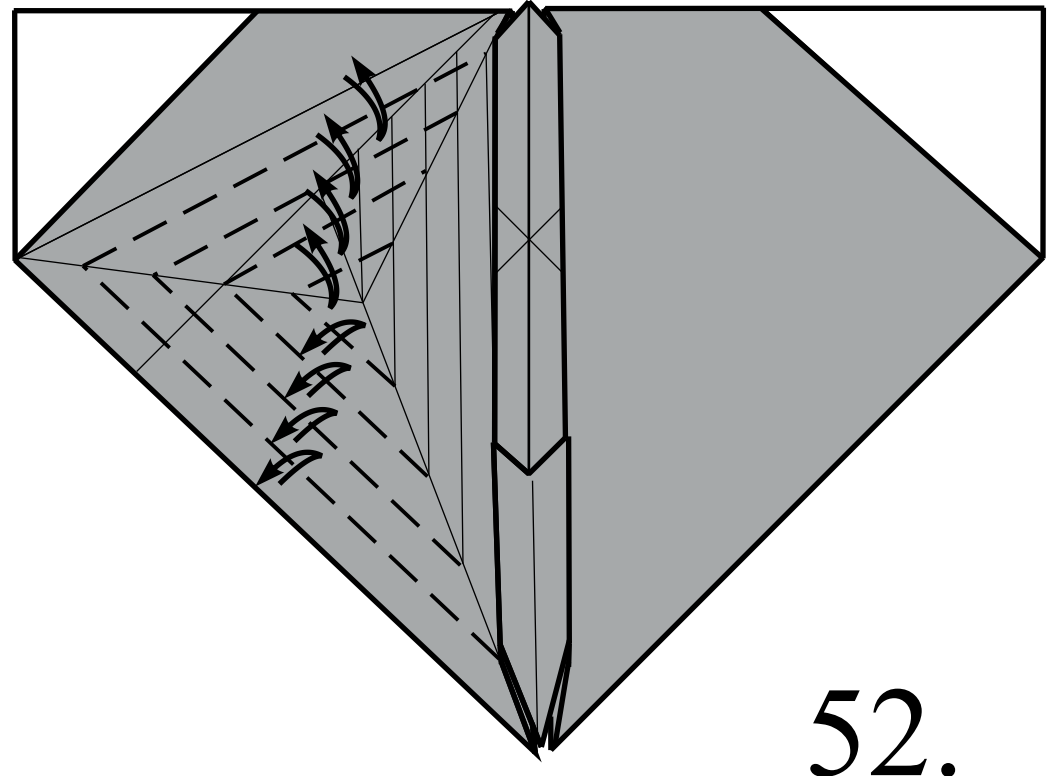


50.

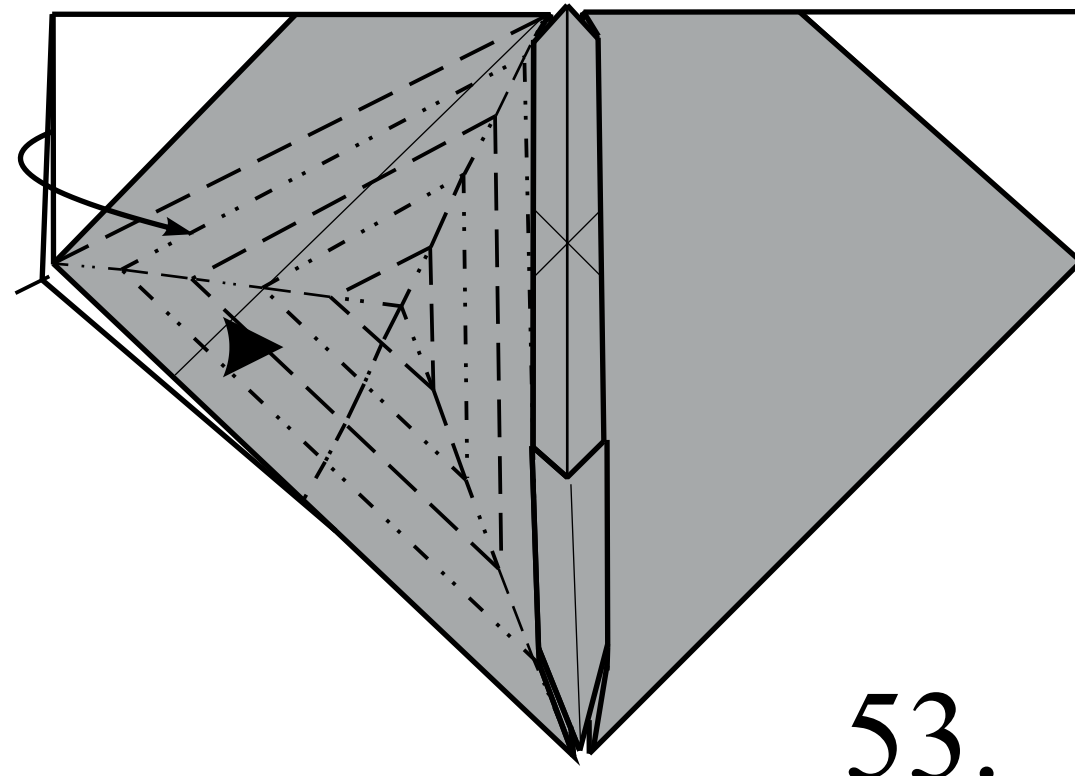


51.

Sink along lines.

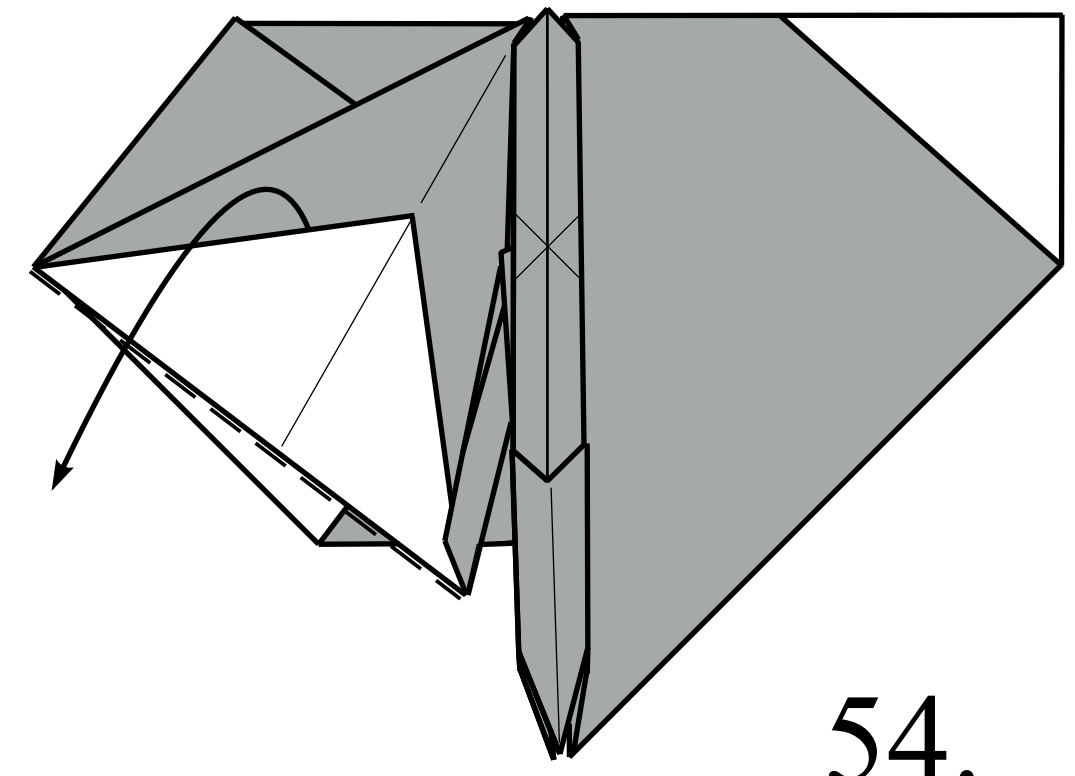


52.



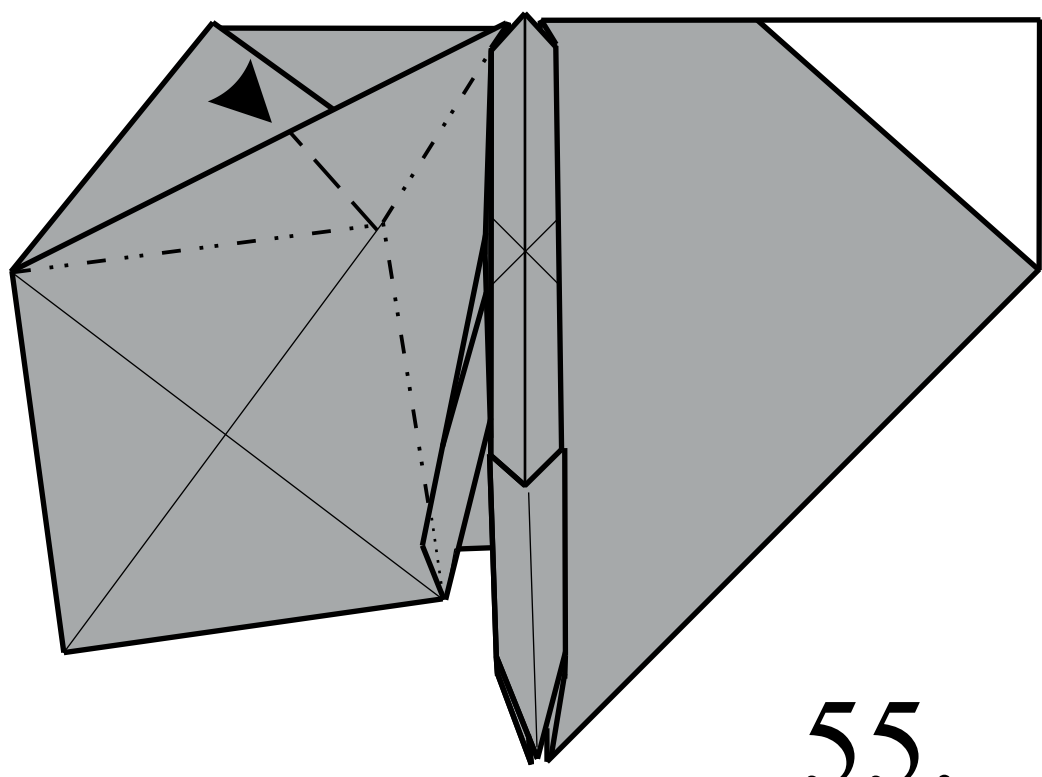
53.

Fold down one layer.

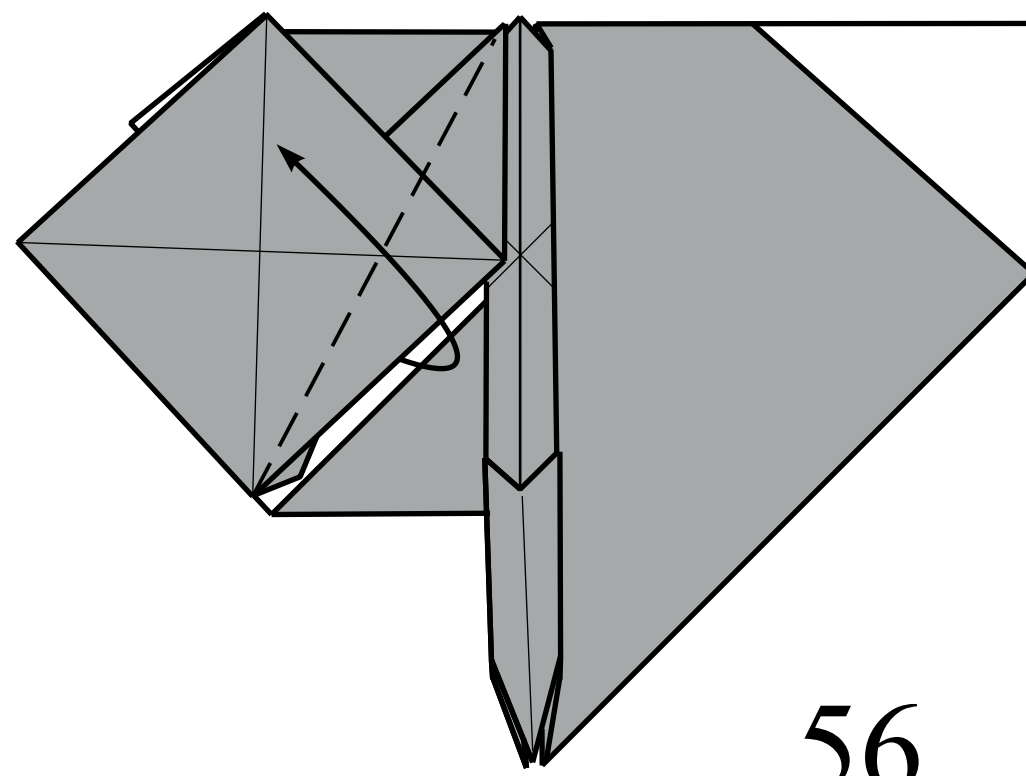


54.

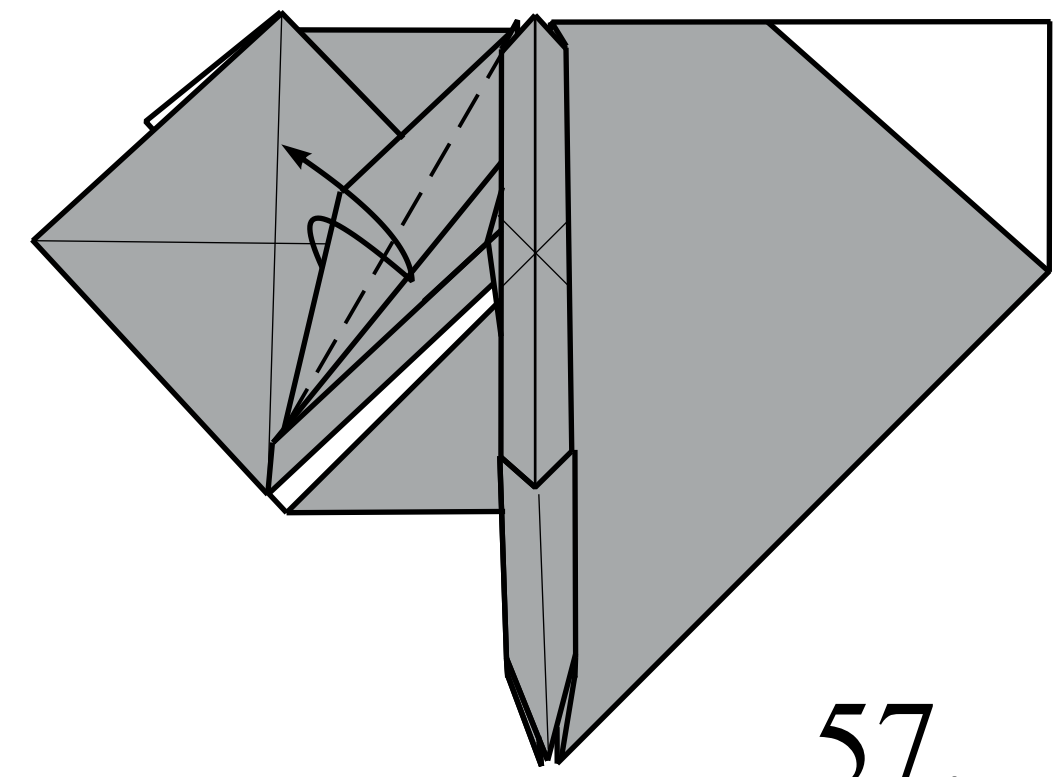
Push then flatten.



55.

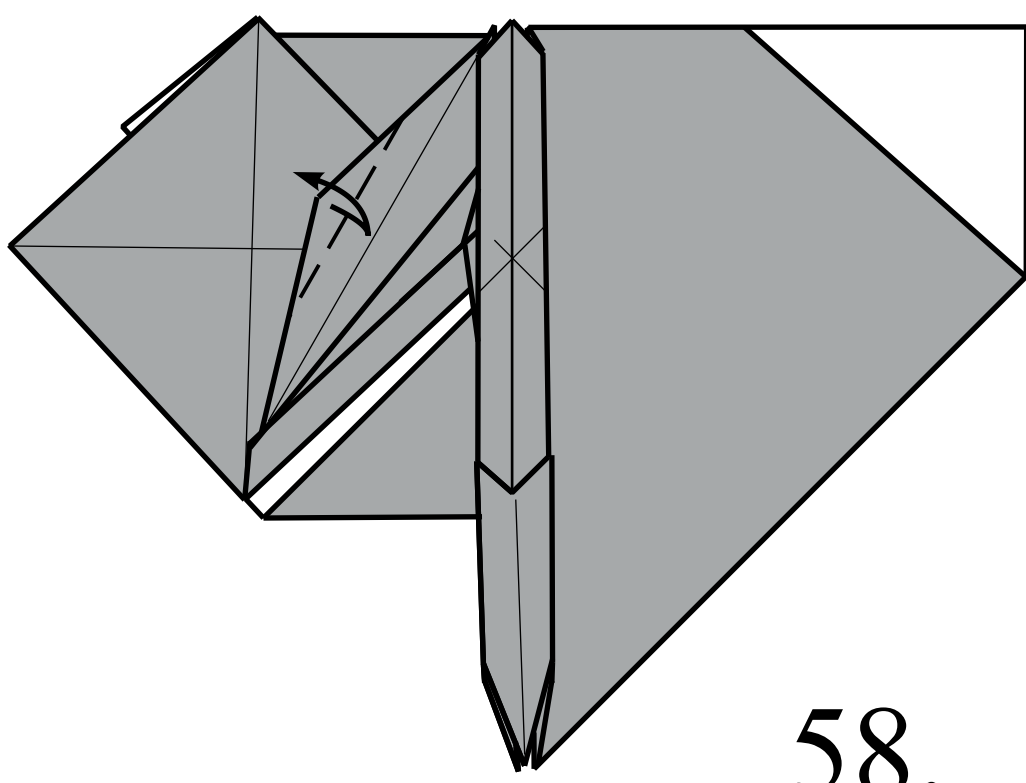


56.

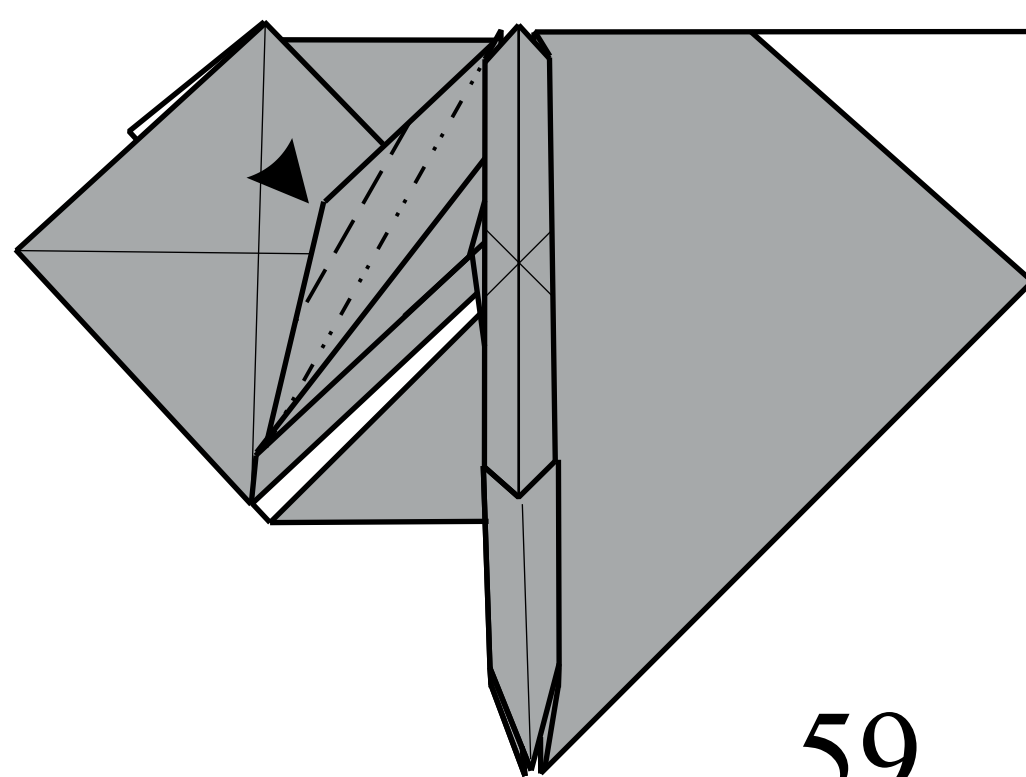


57.

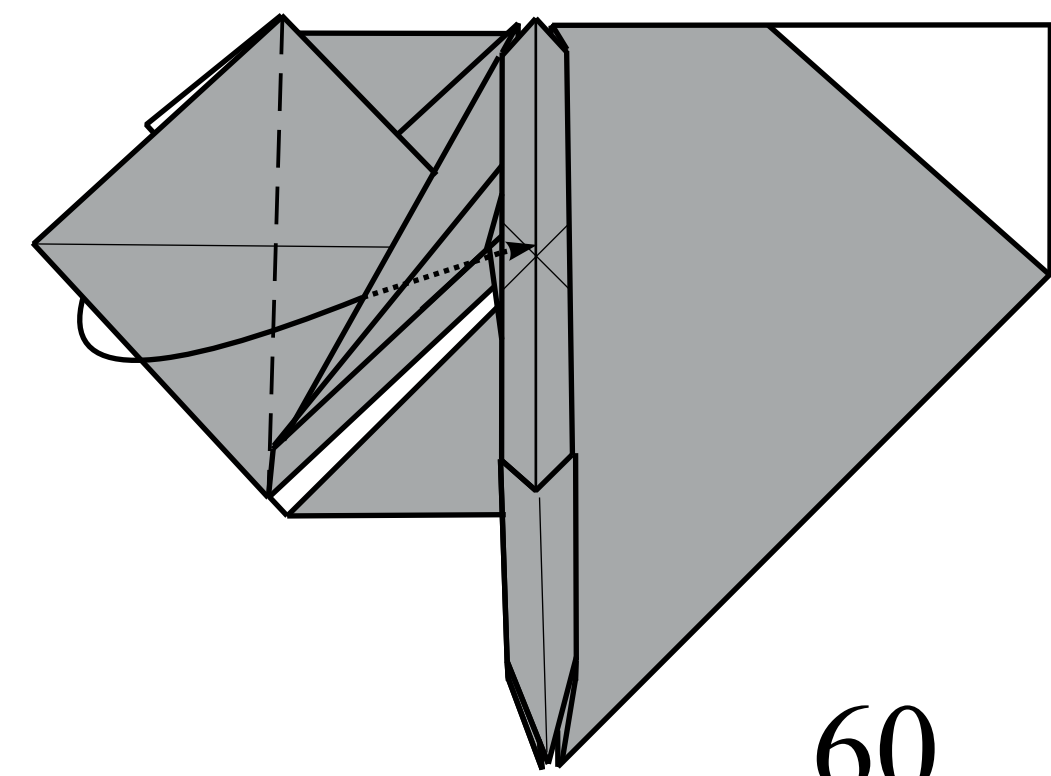
Sink in and out.



58.

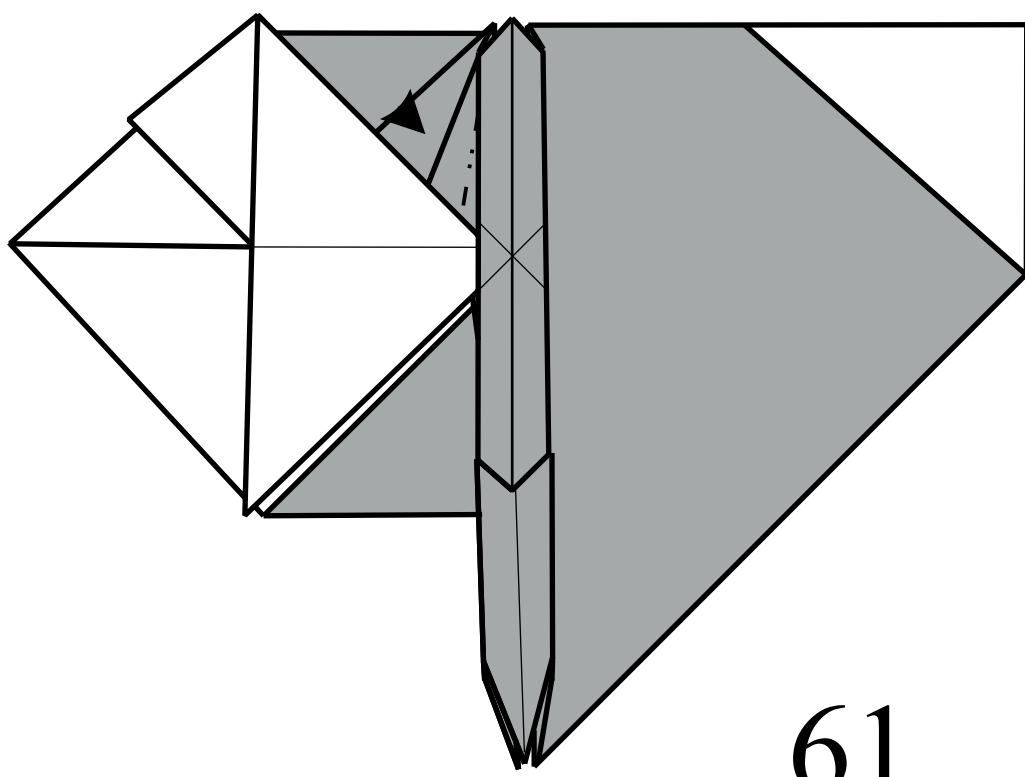


59.



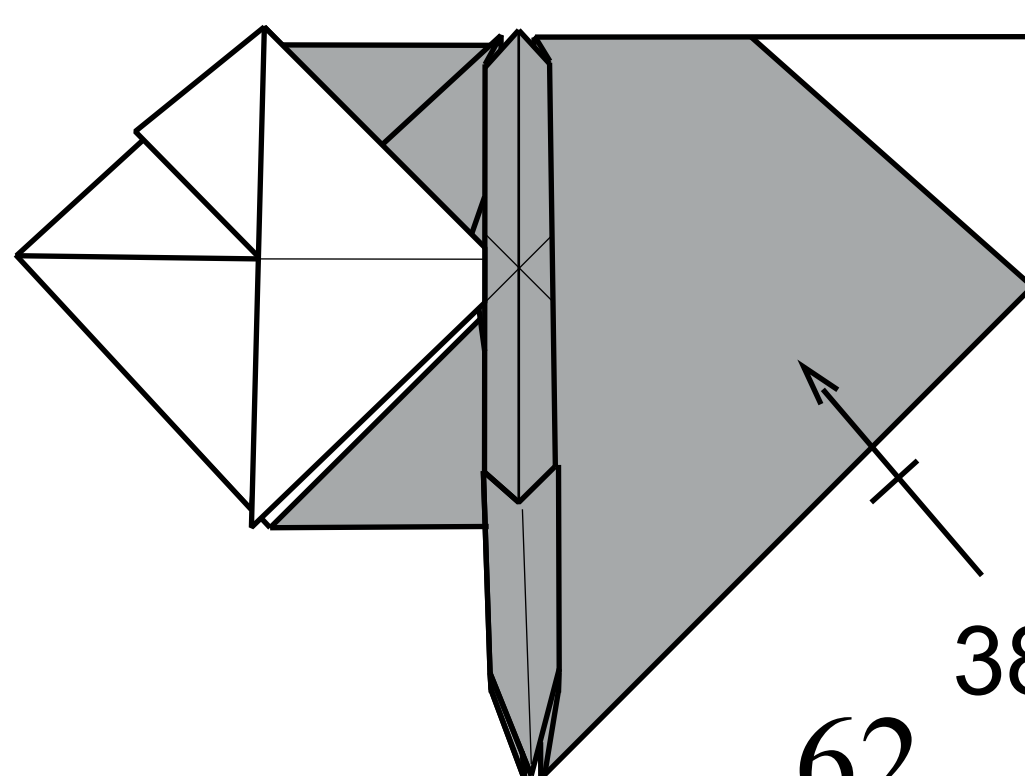
60.

Sink.



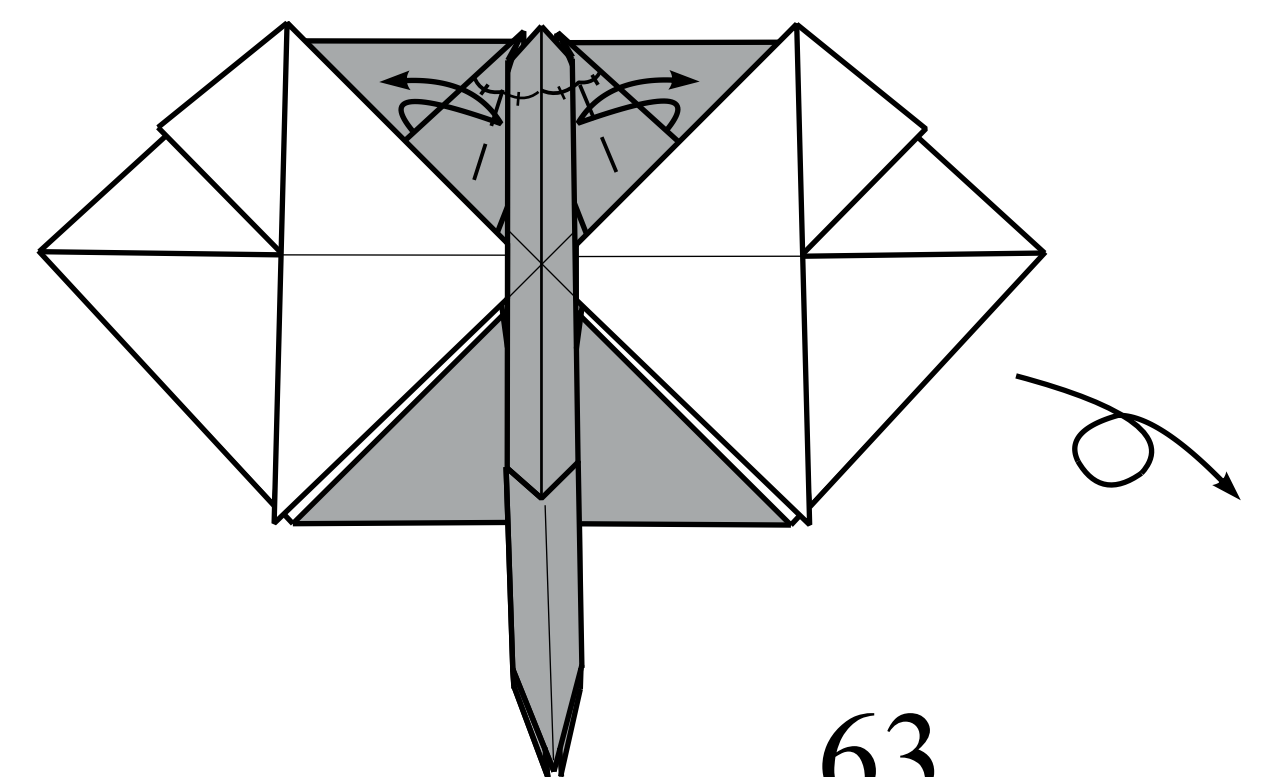
61.

Repeat steps 38-61.



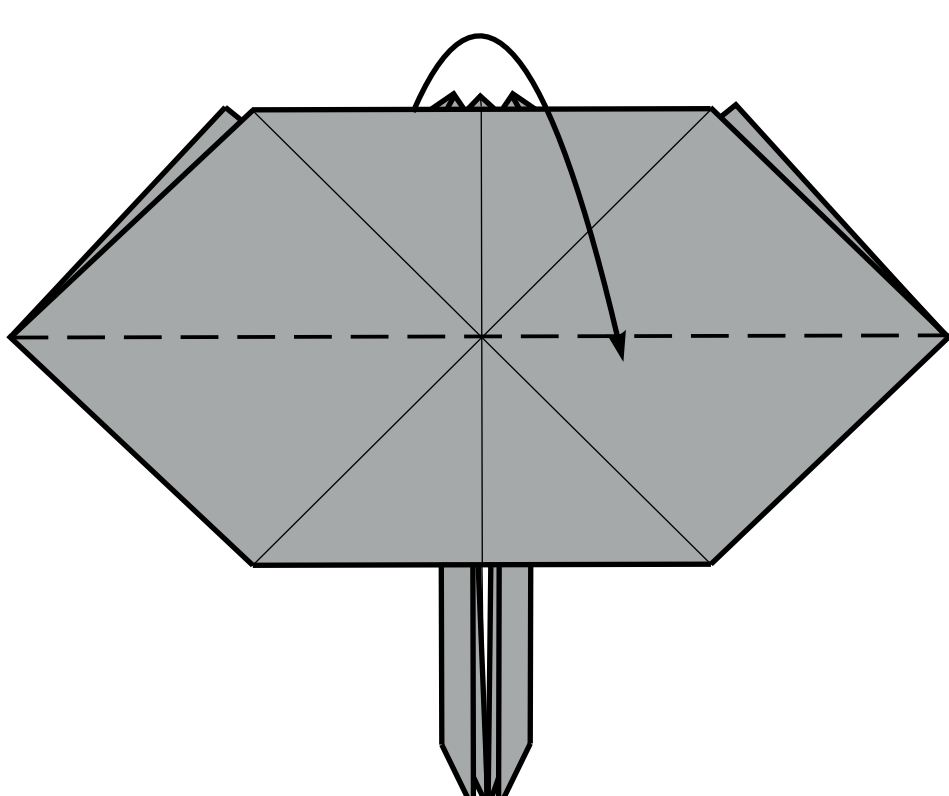
62.

38-61.



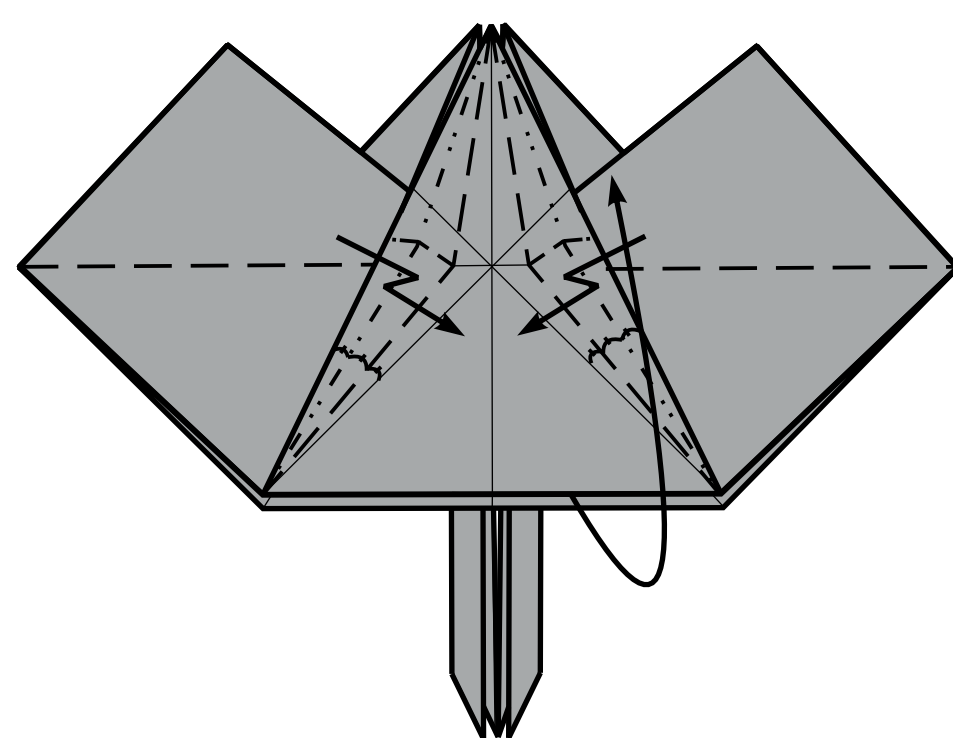
63.

Fold down one layer.

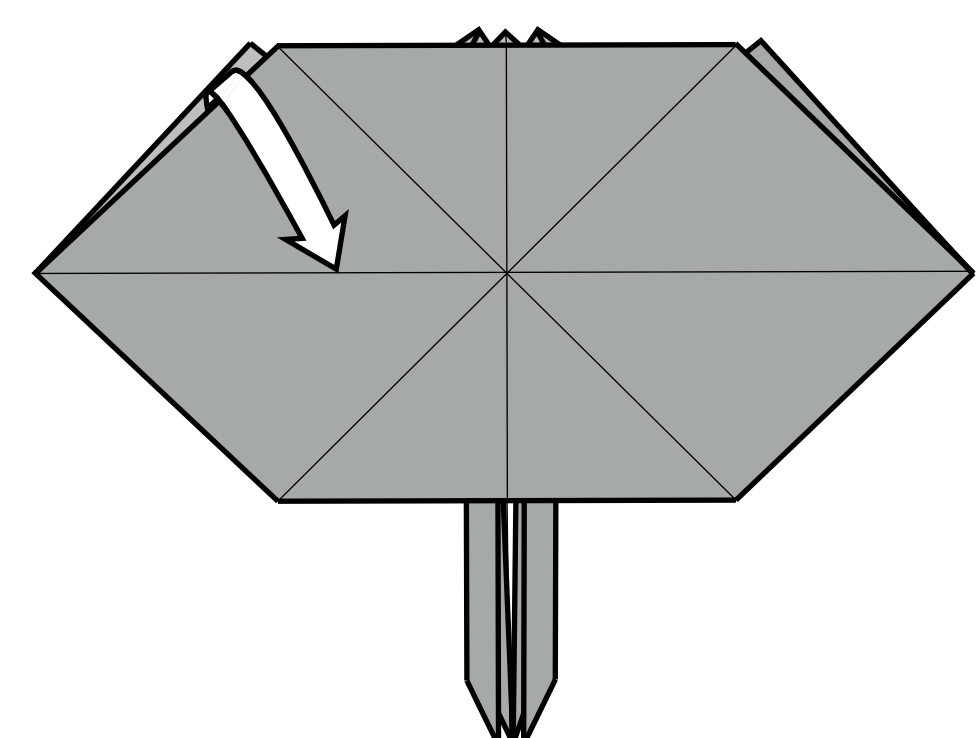


64.

Open.



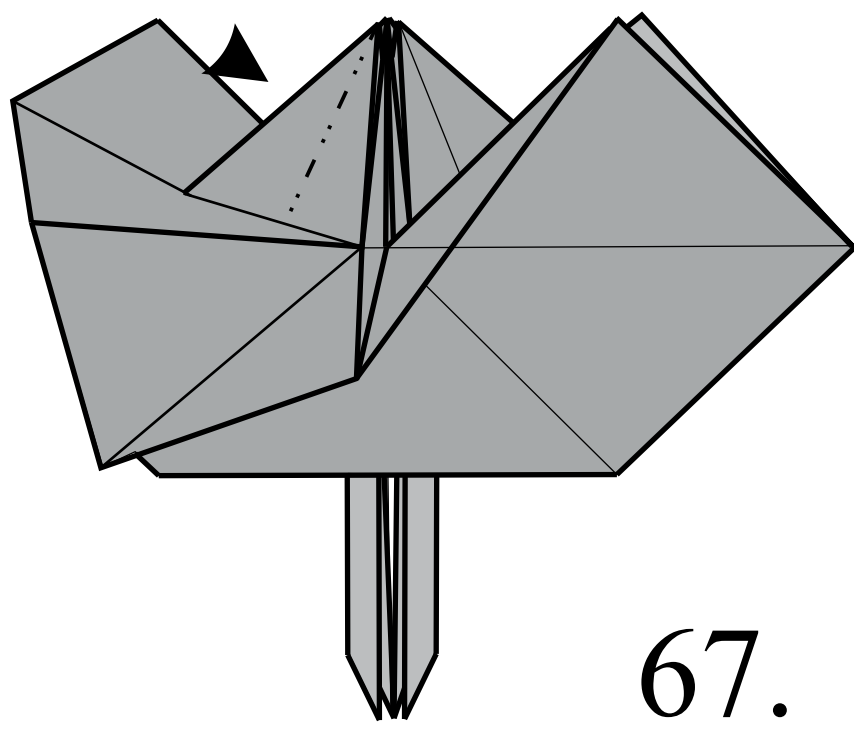
65.



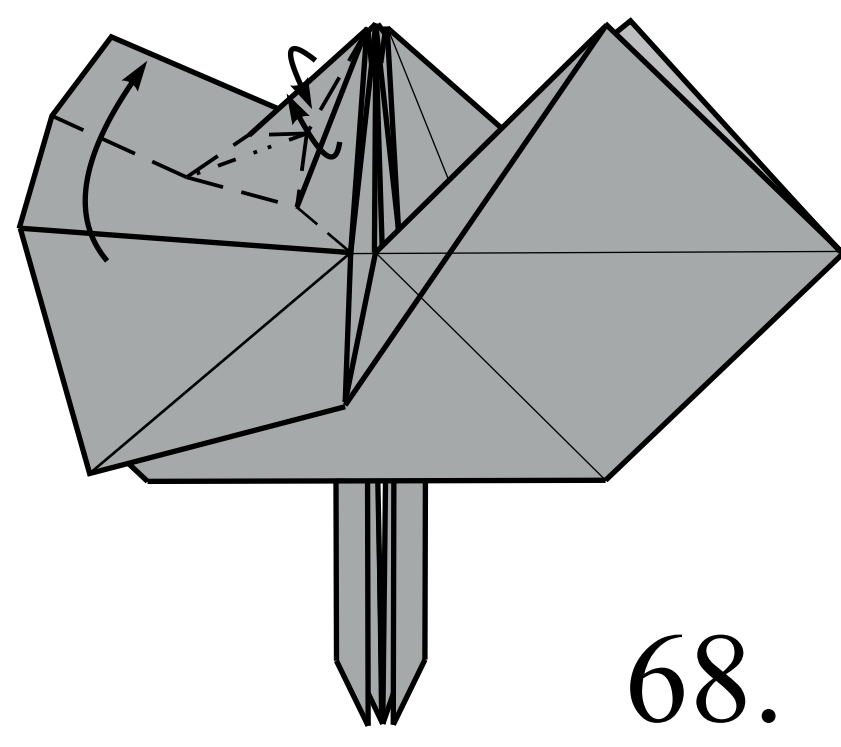
66.



Sink (see step 68).

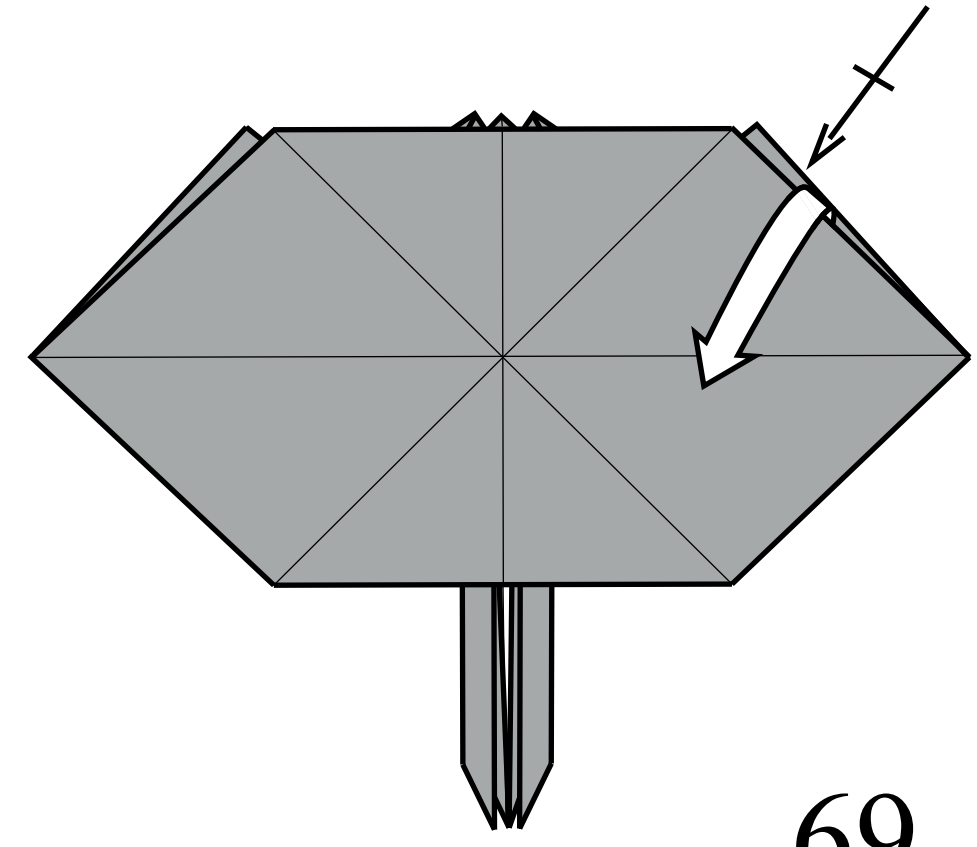


67.



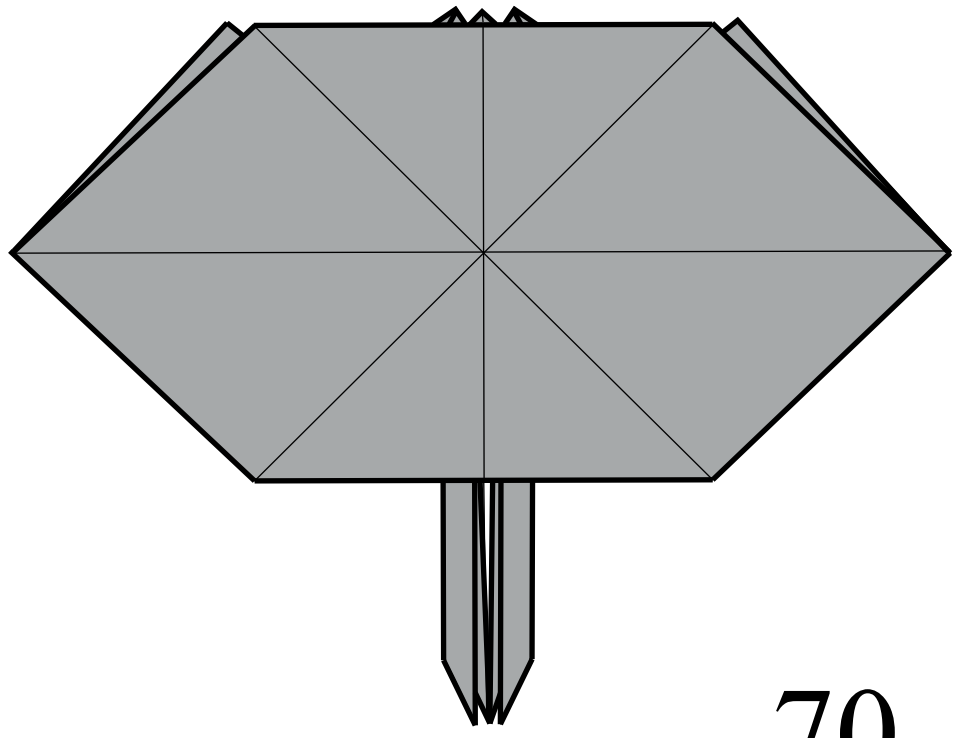
68.

Repeat steps 66-68.  
66-69.

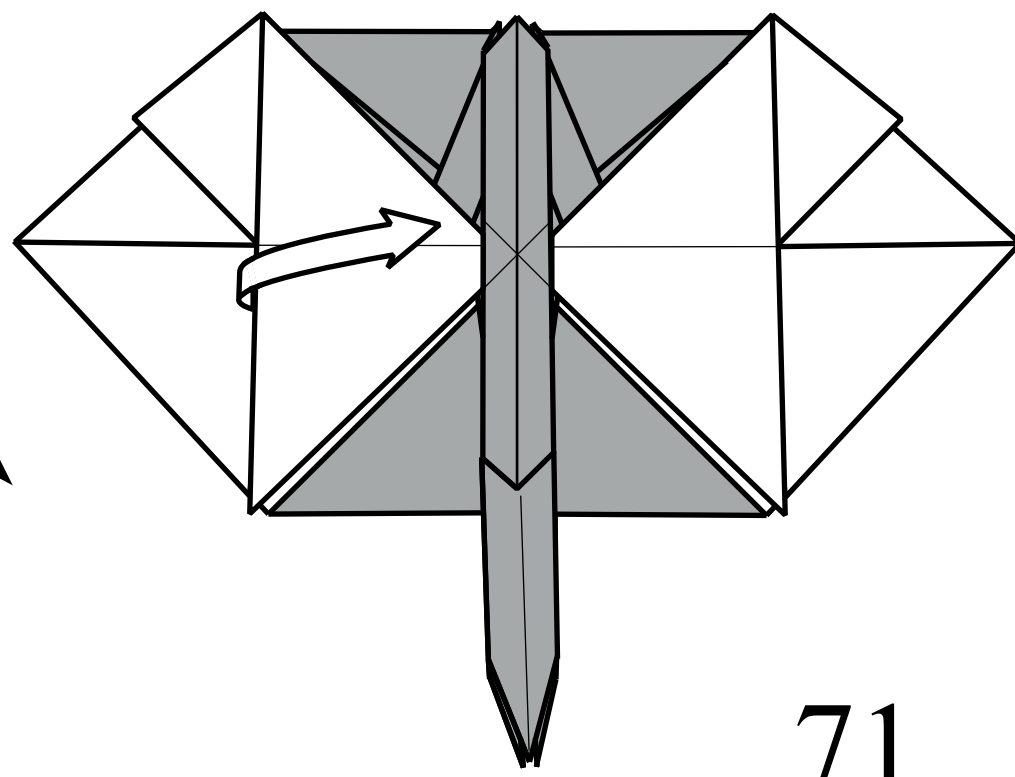
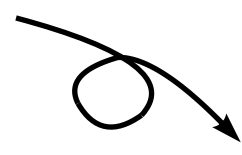


69.

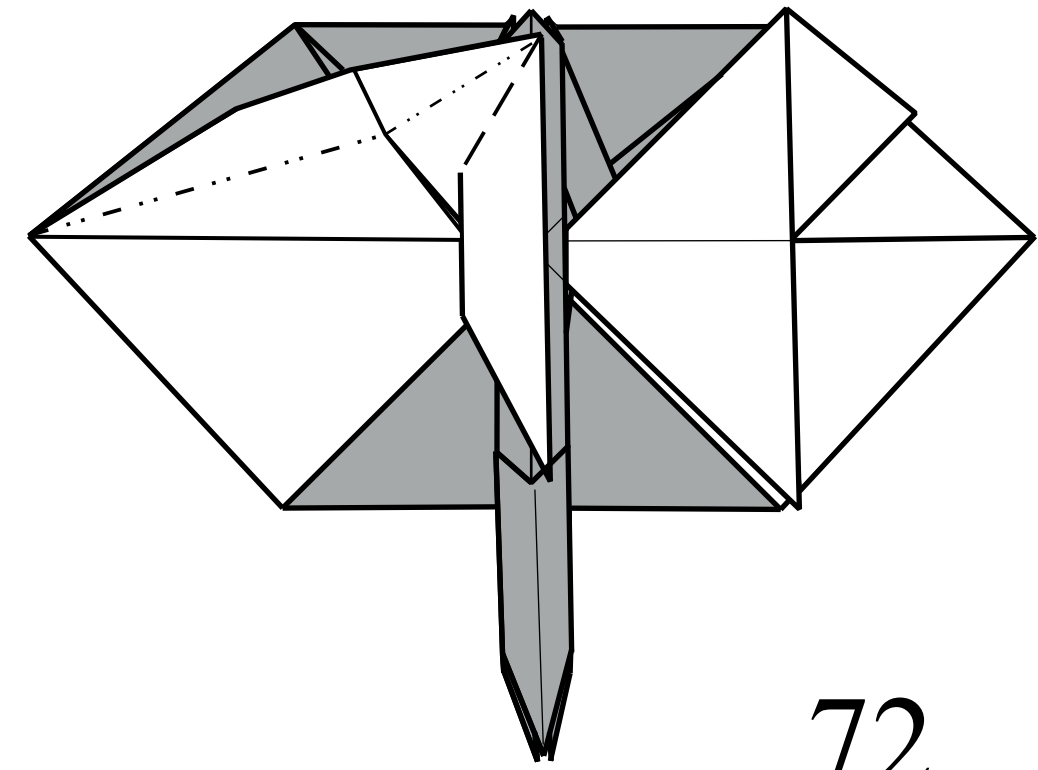
Open.



70.

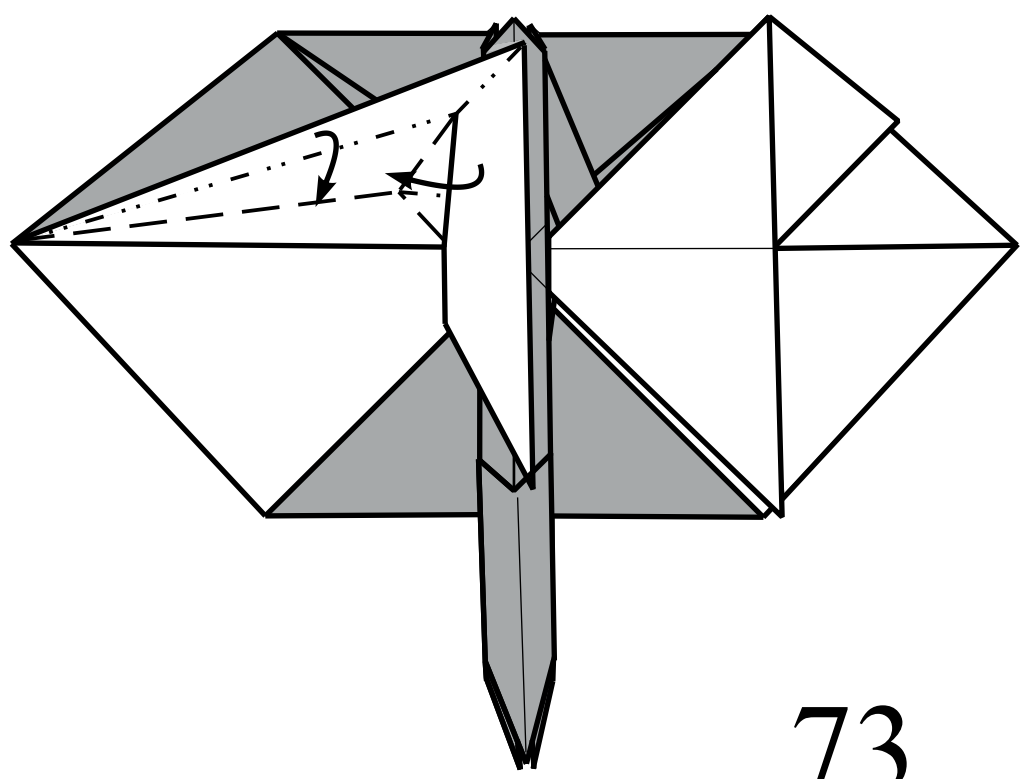


71.

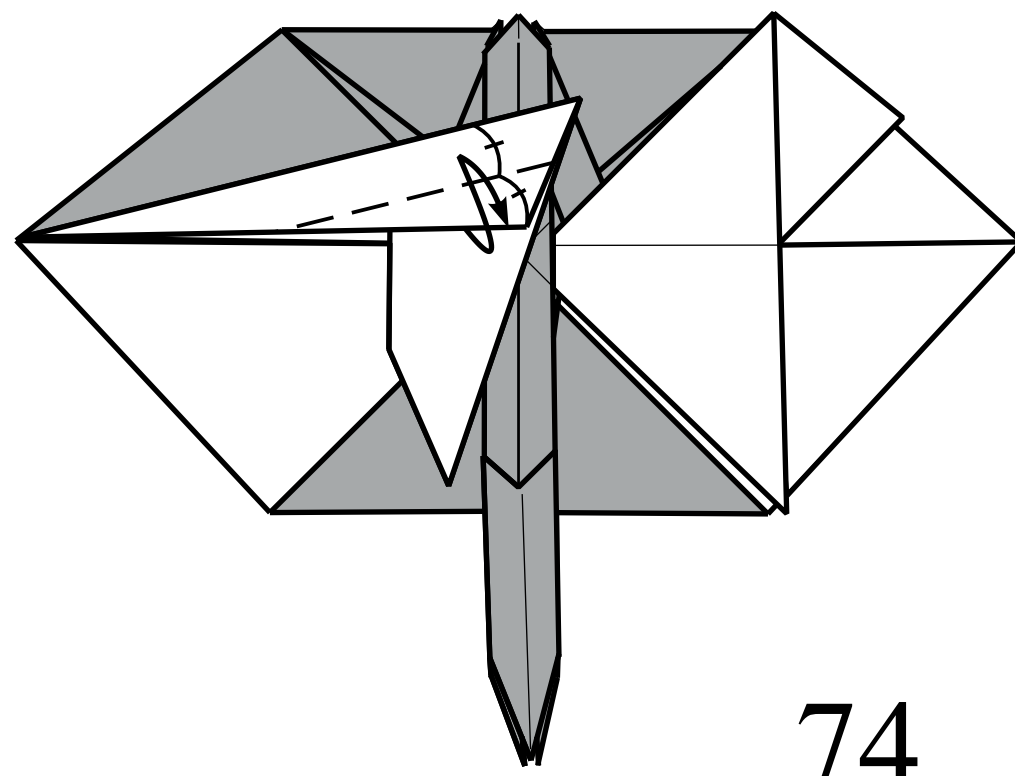


72.

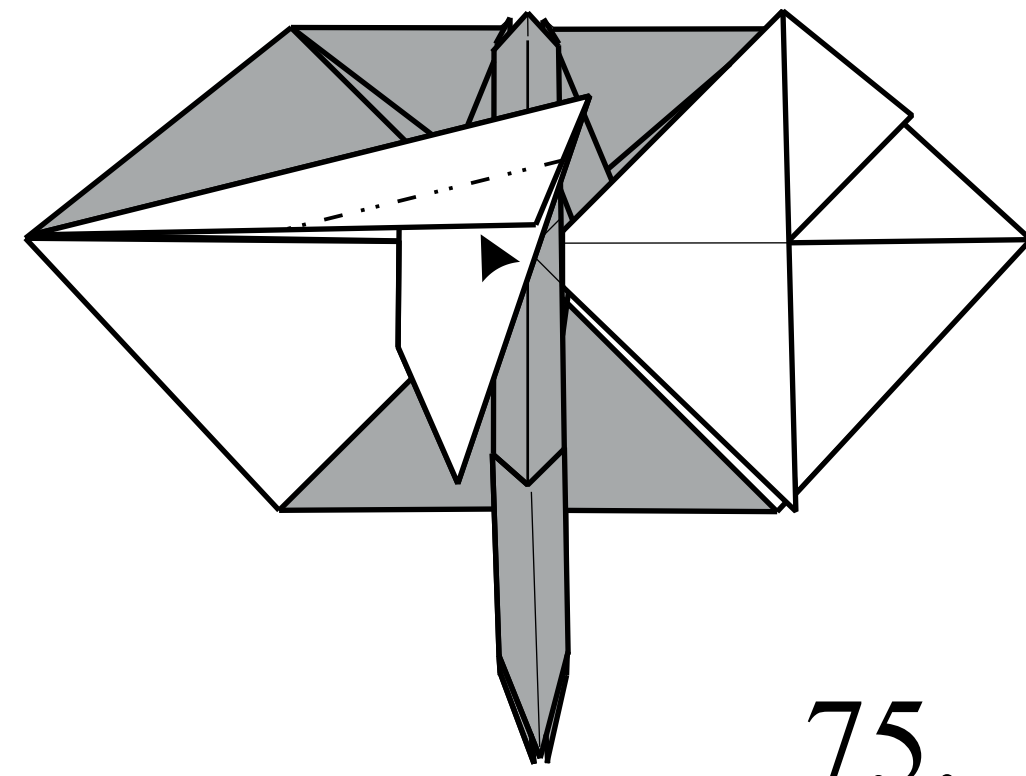
Sink.



73.

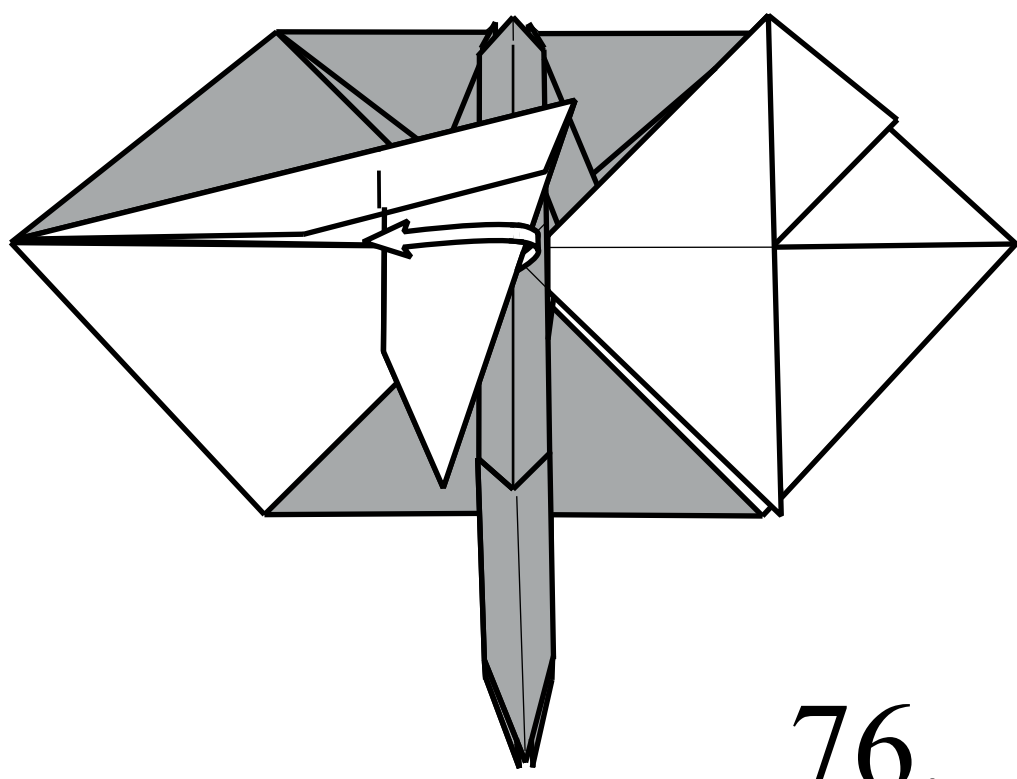


74.

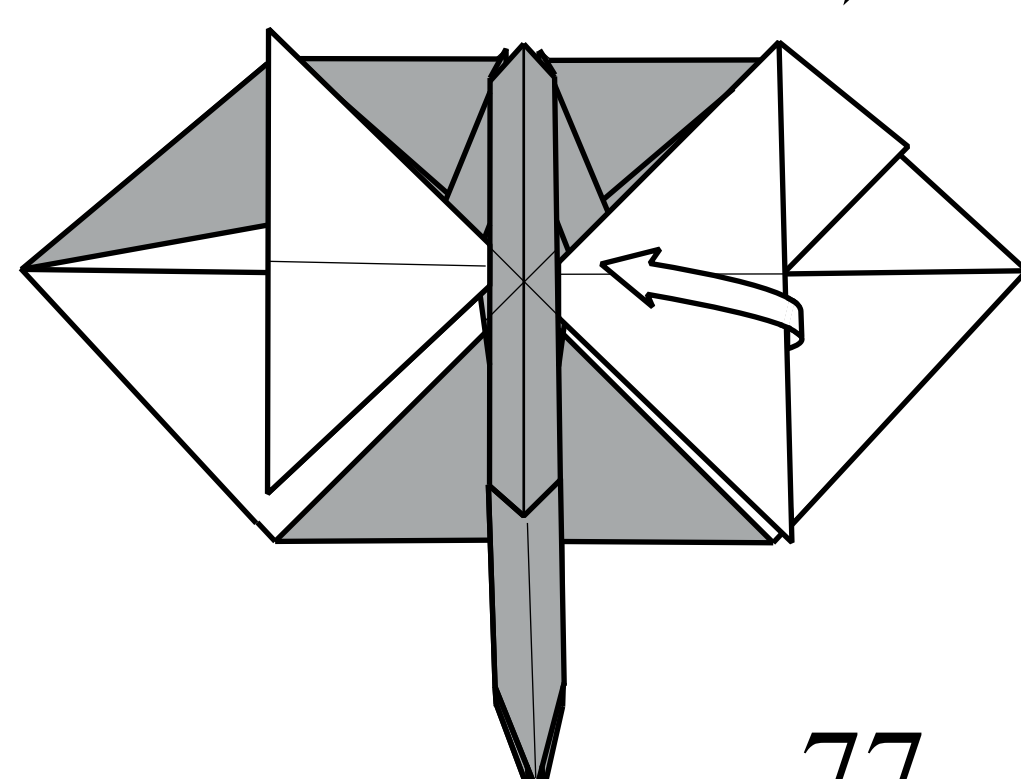


75.

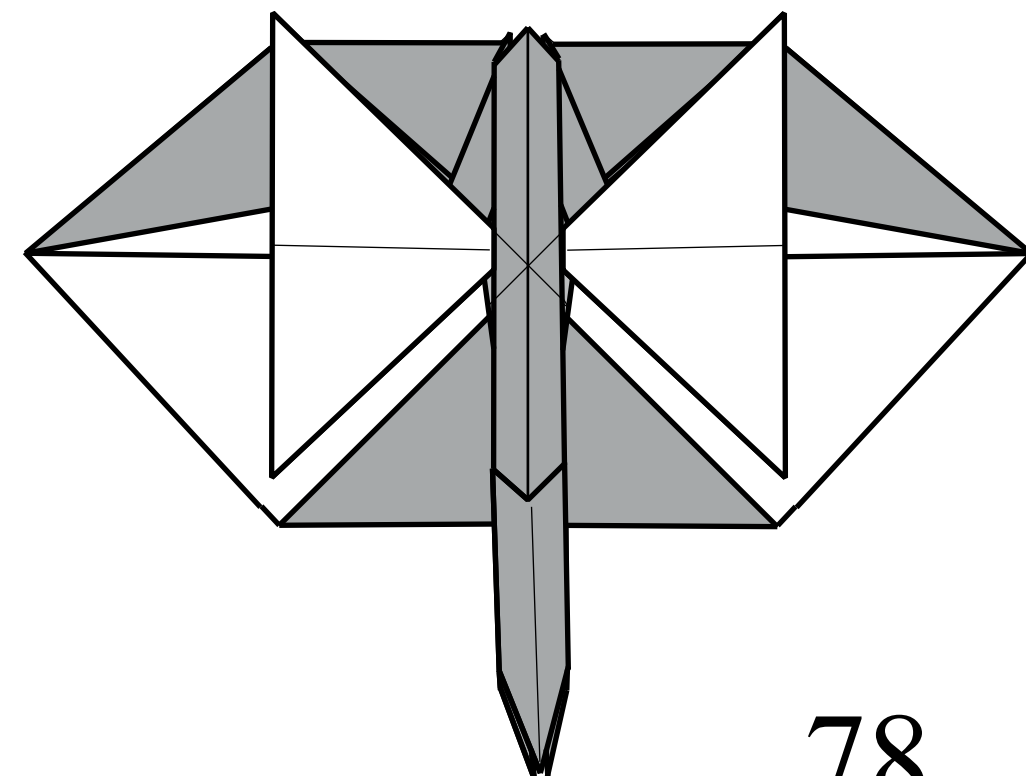
Repeat steps 71-76. 71-76.



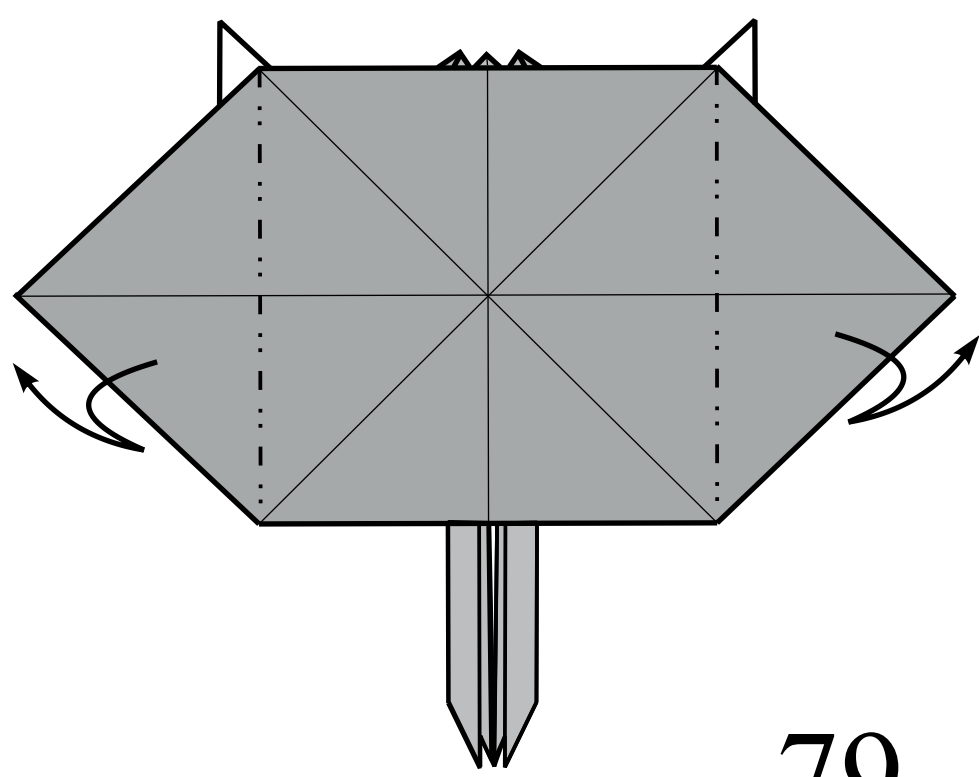
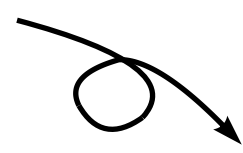
76.



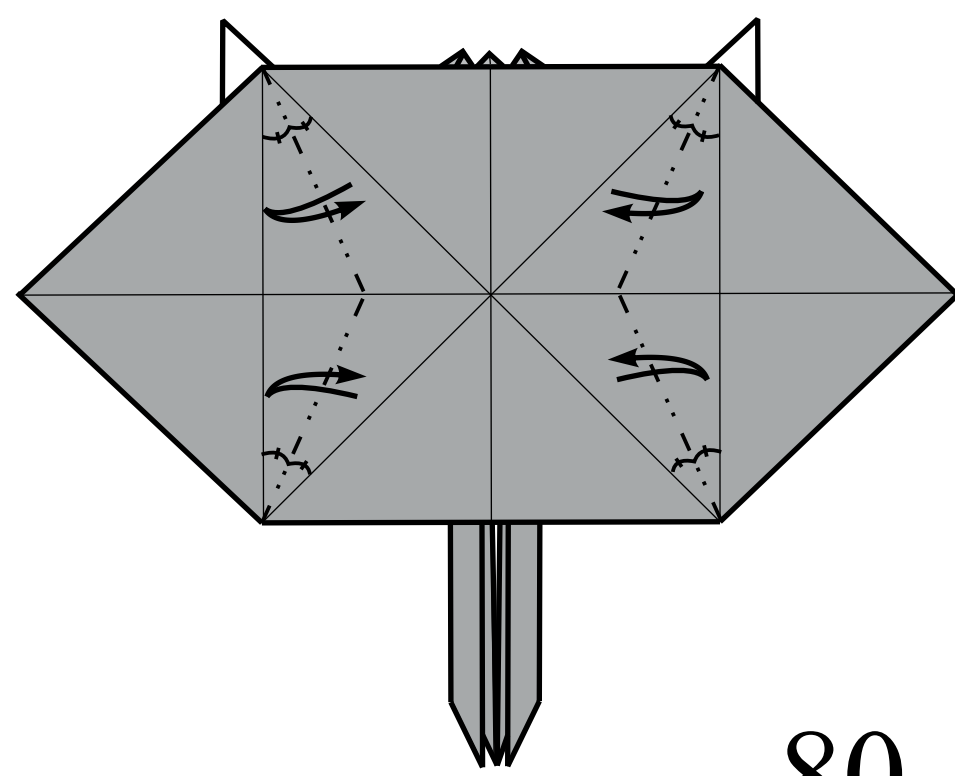
77.



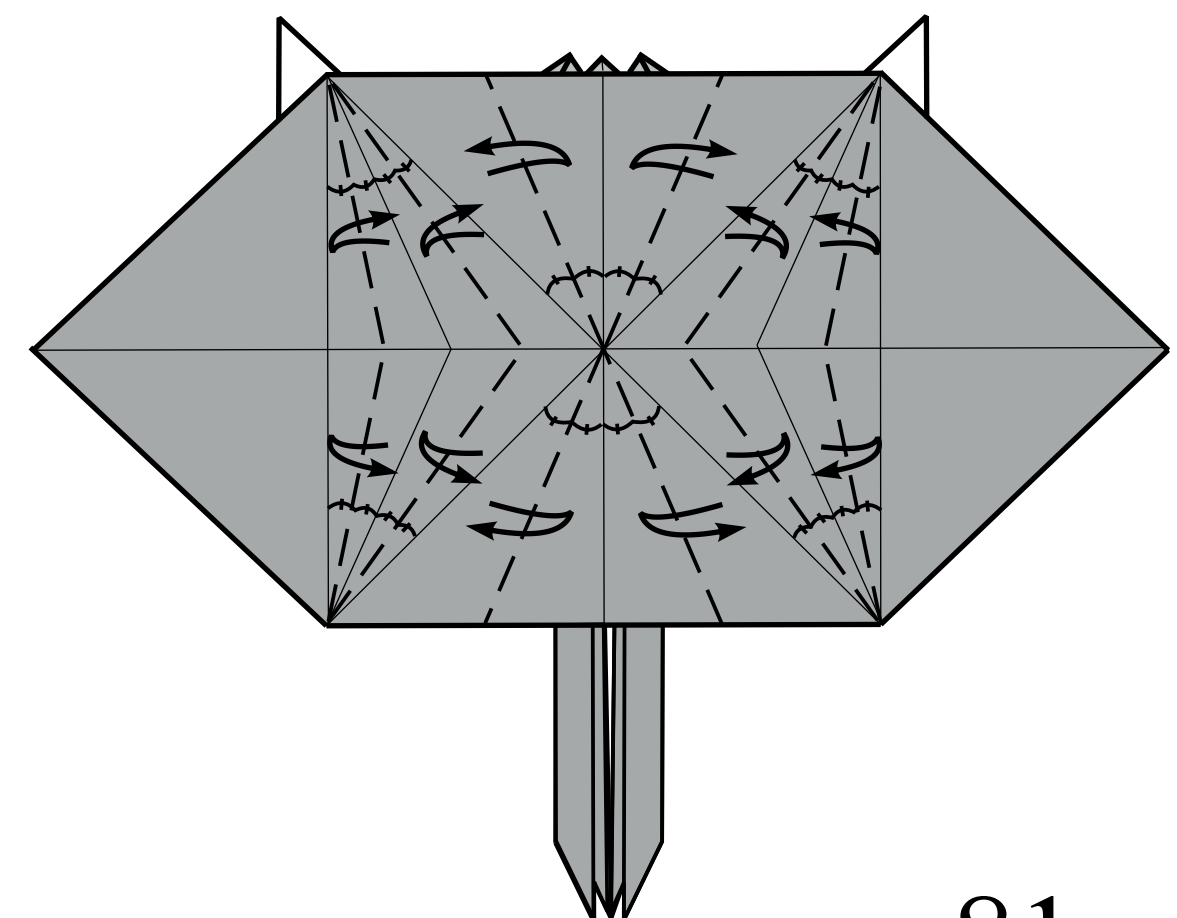
78.



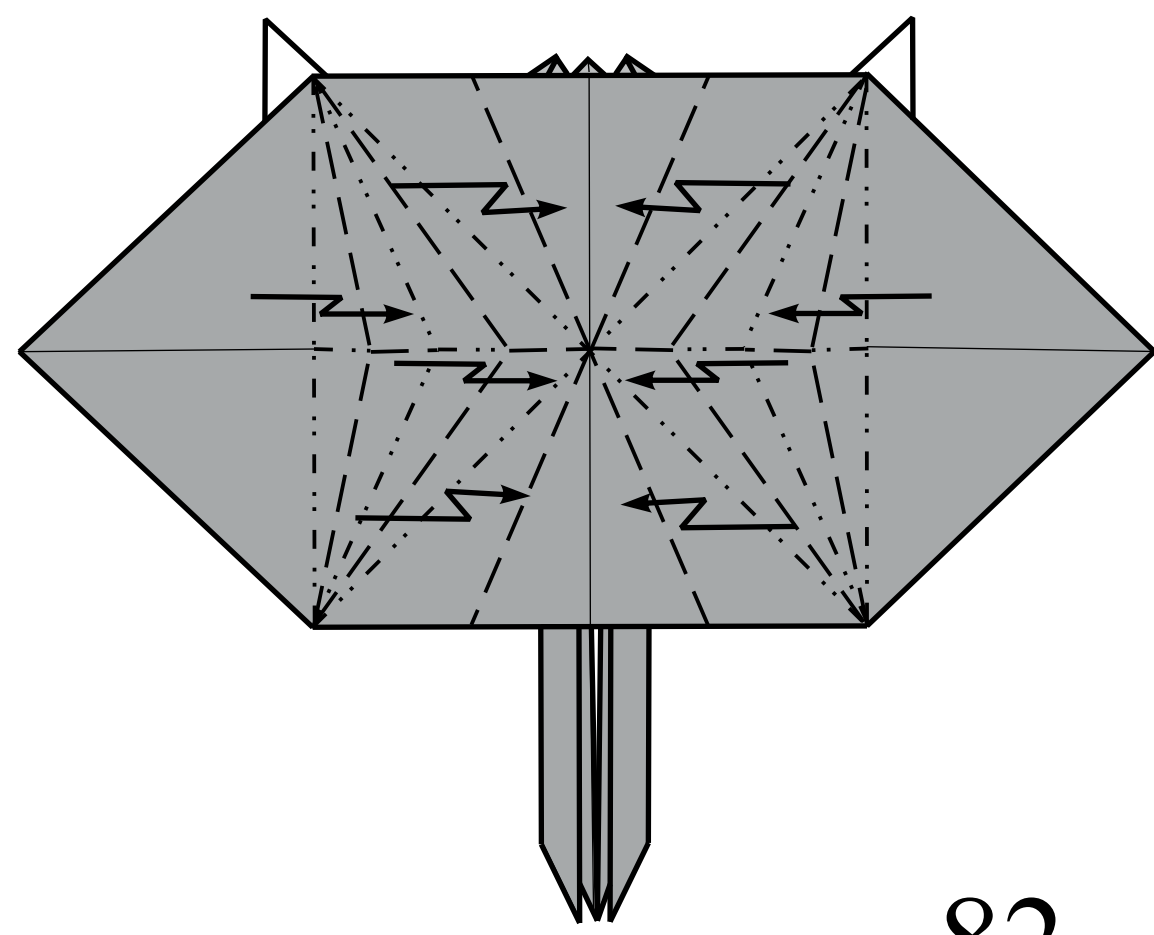
79.



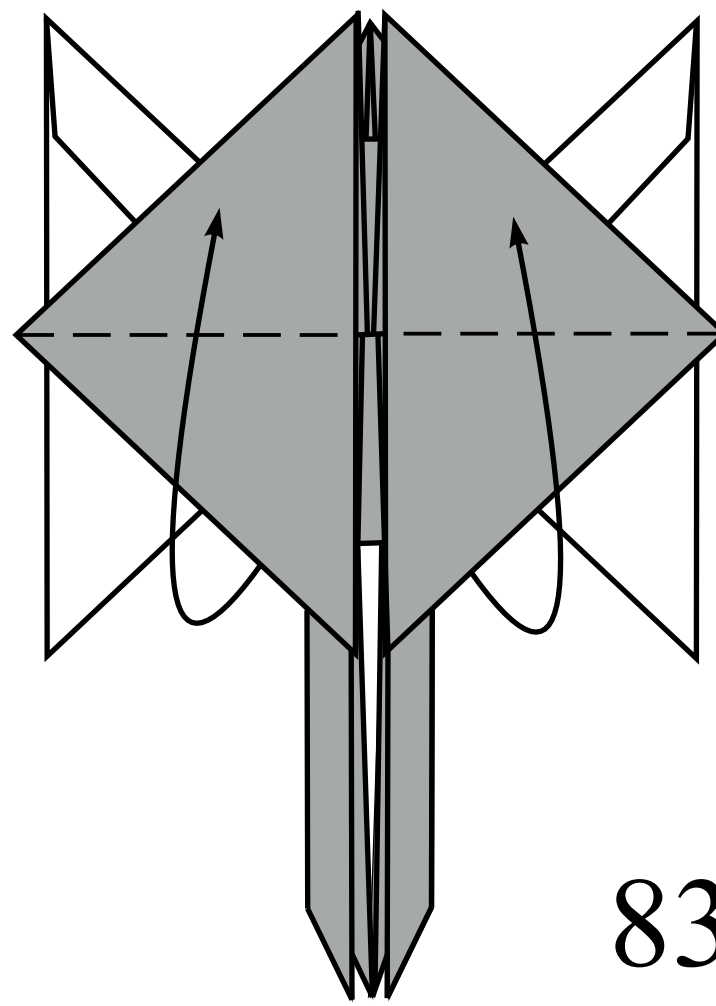
80.



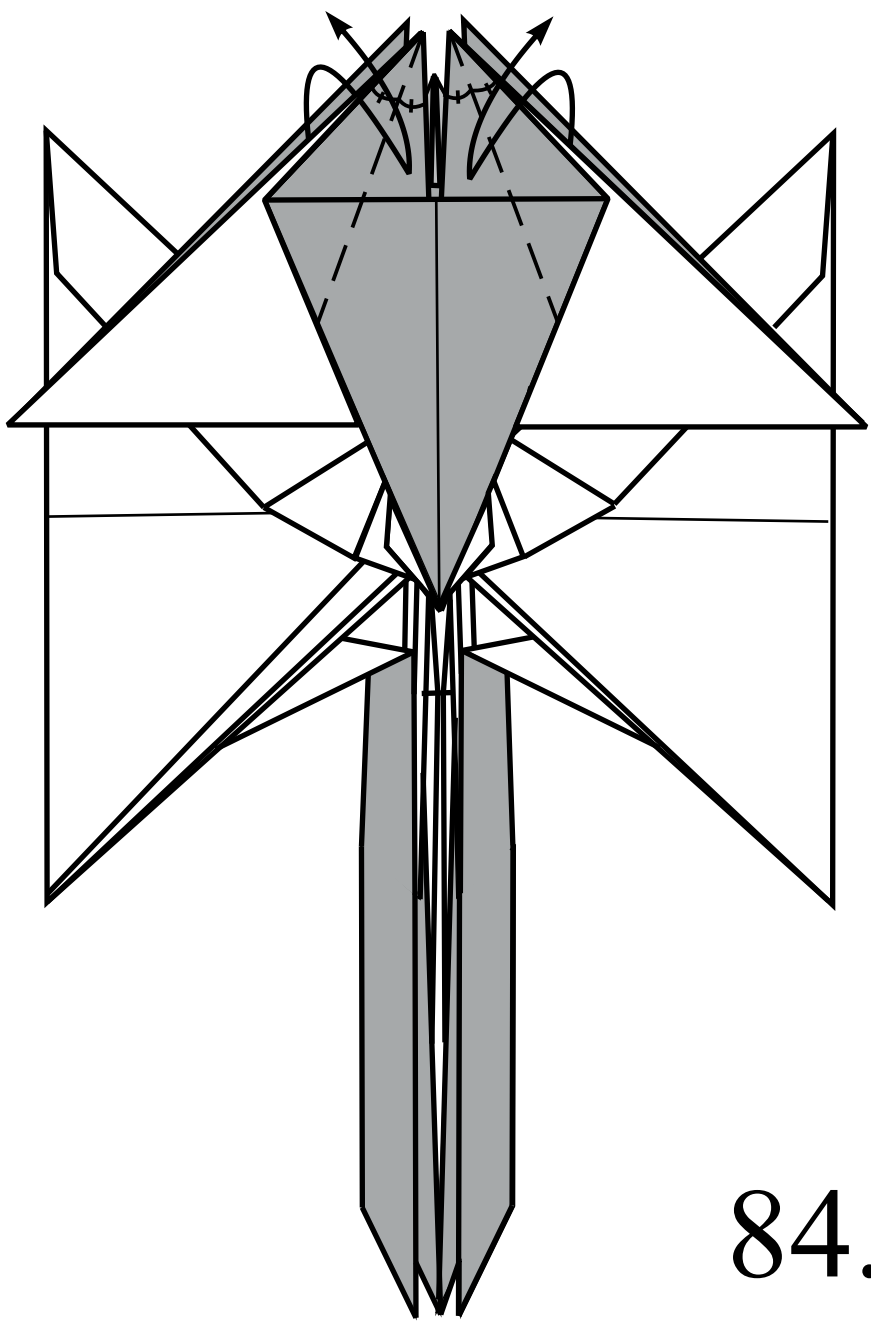
81.



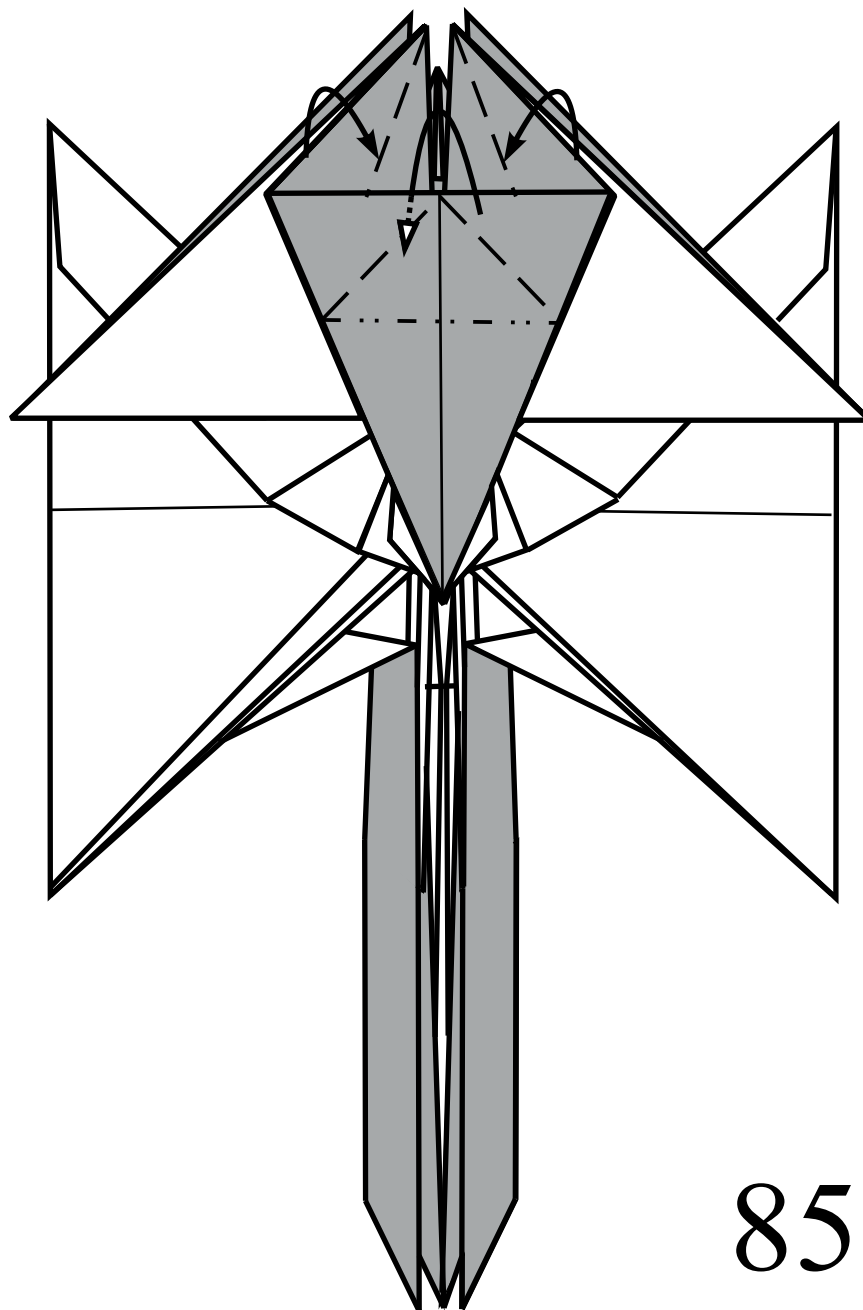
82.



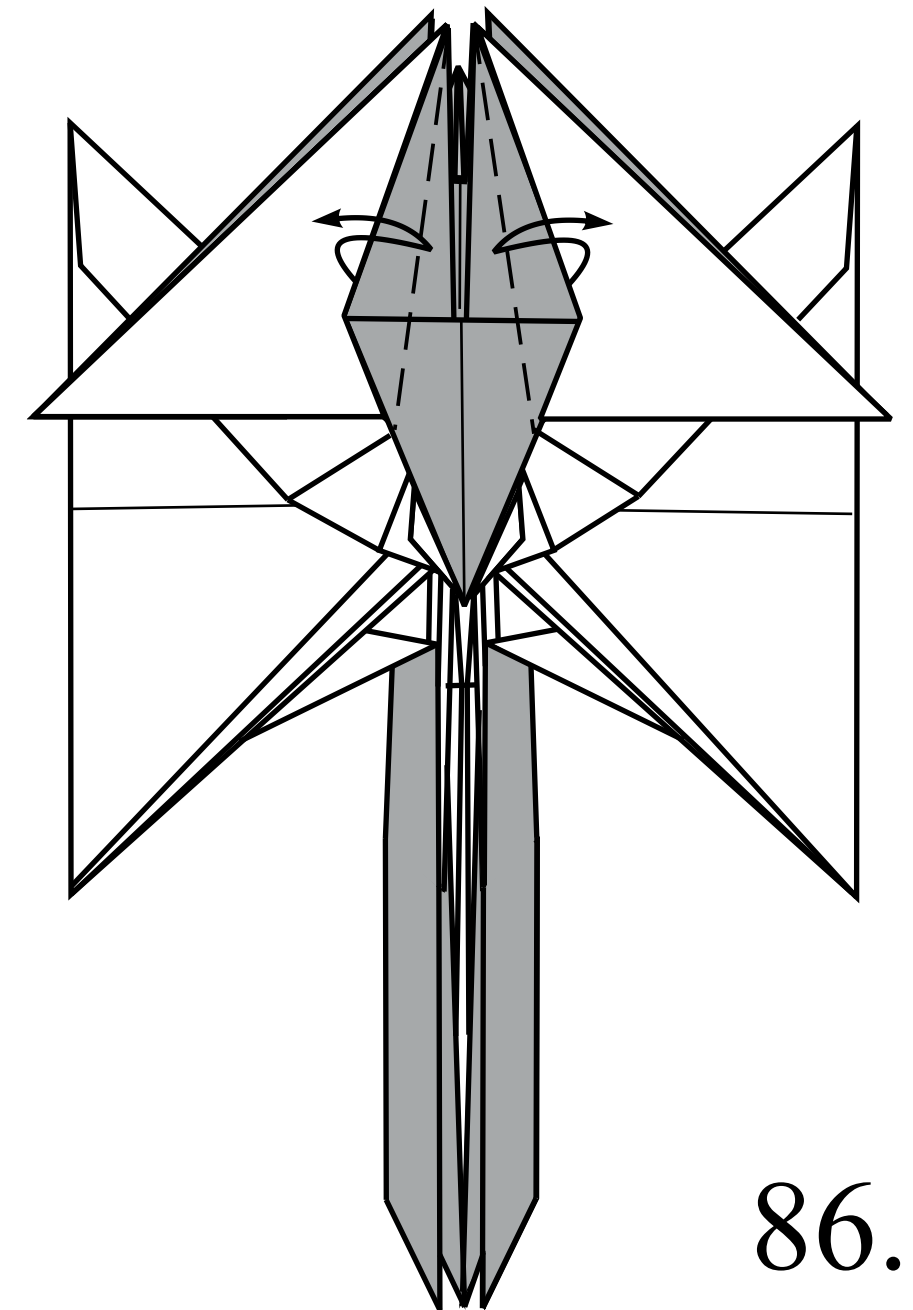
83.



84.

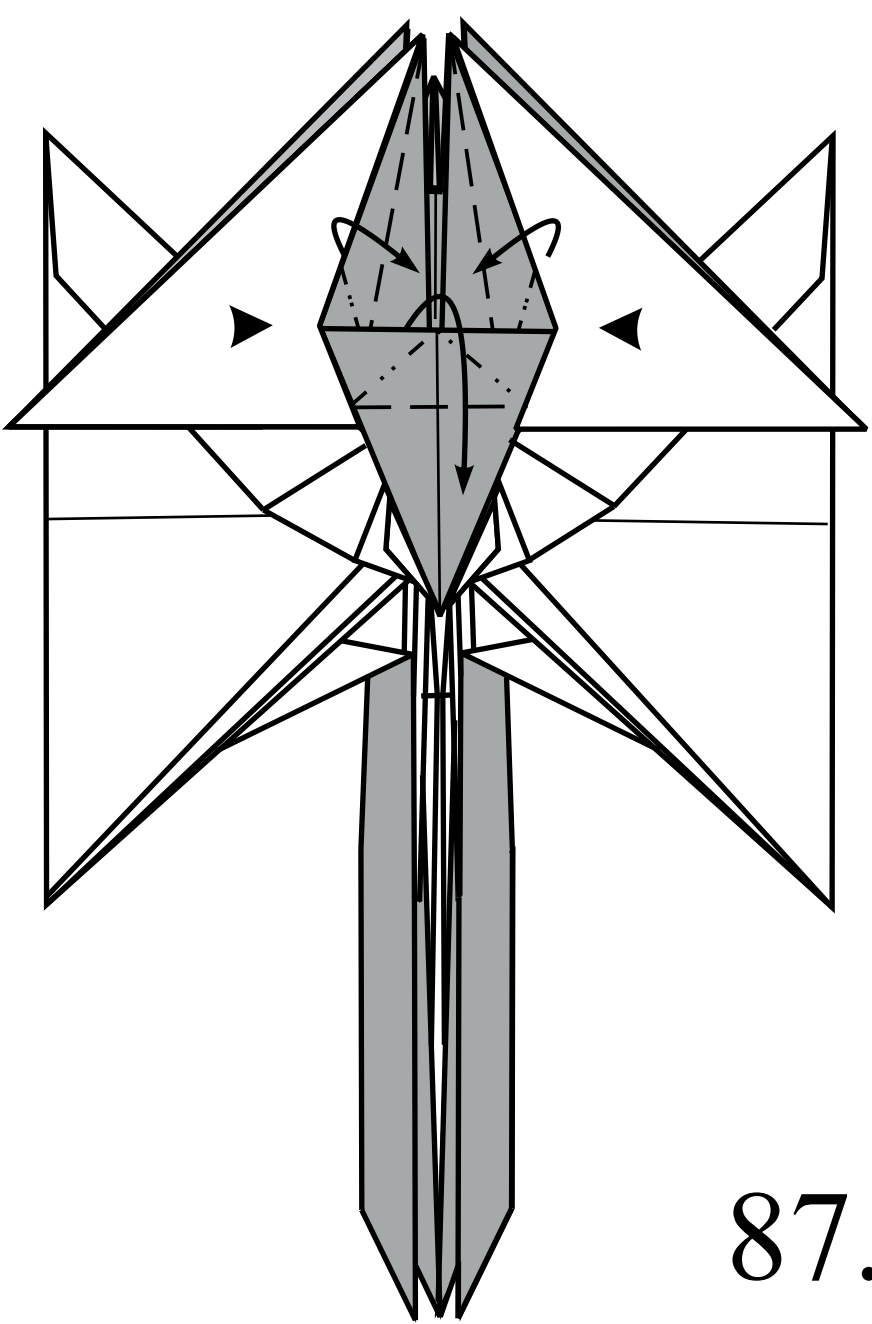


85.

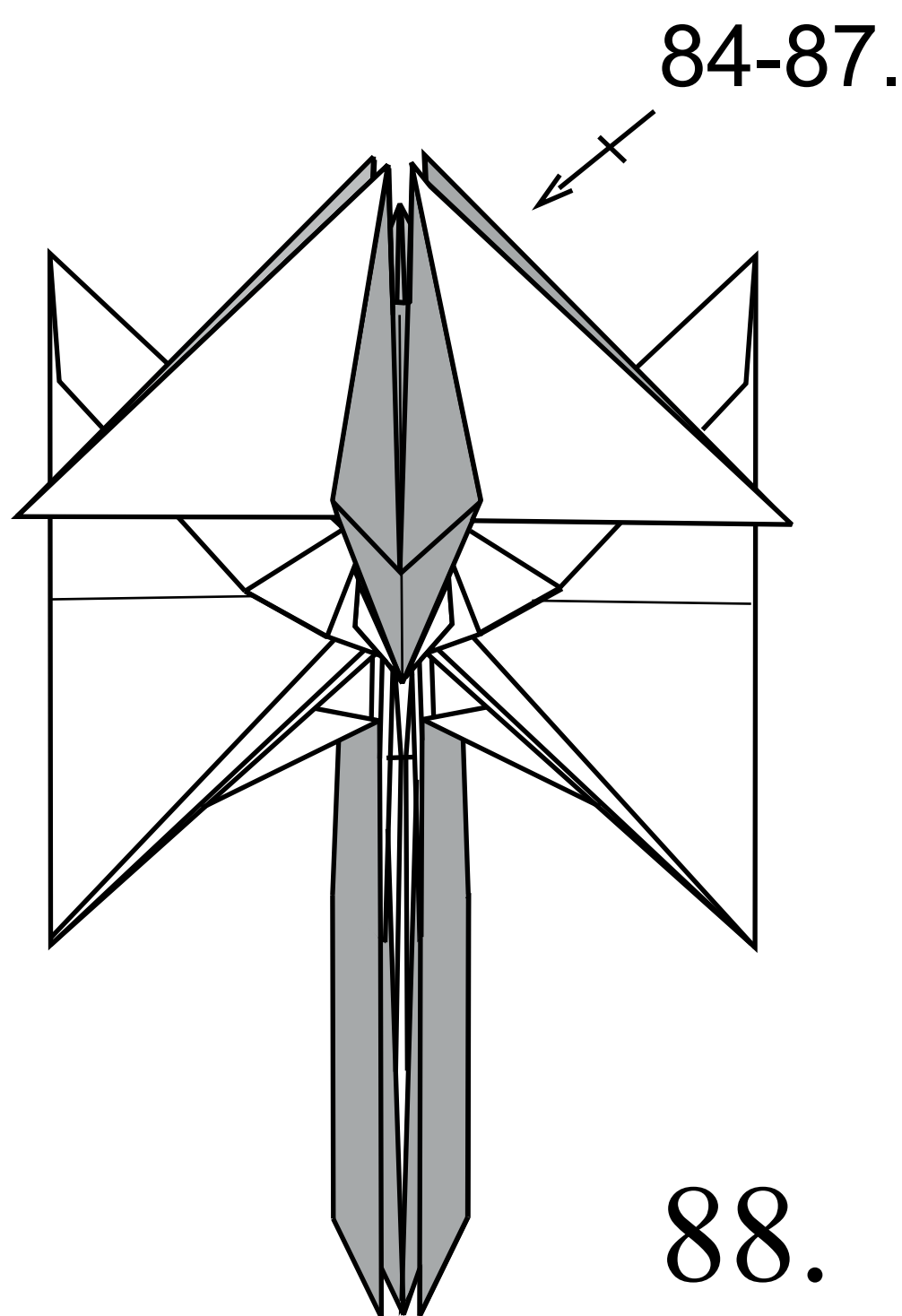


86.

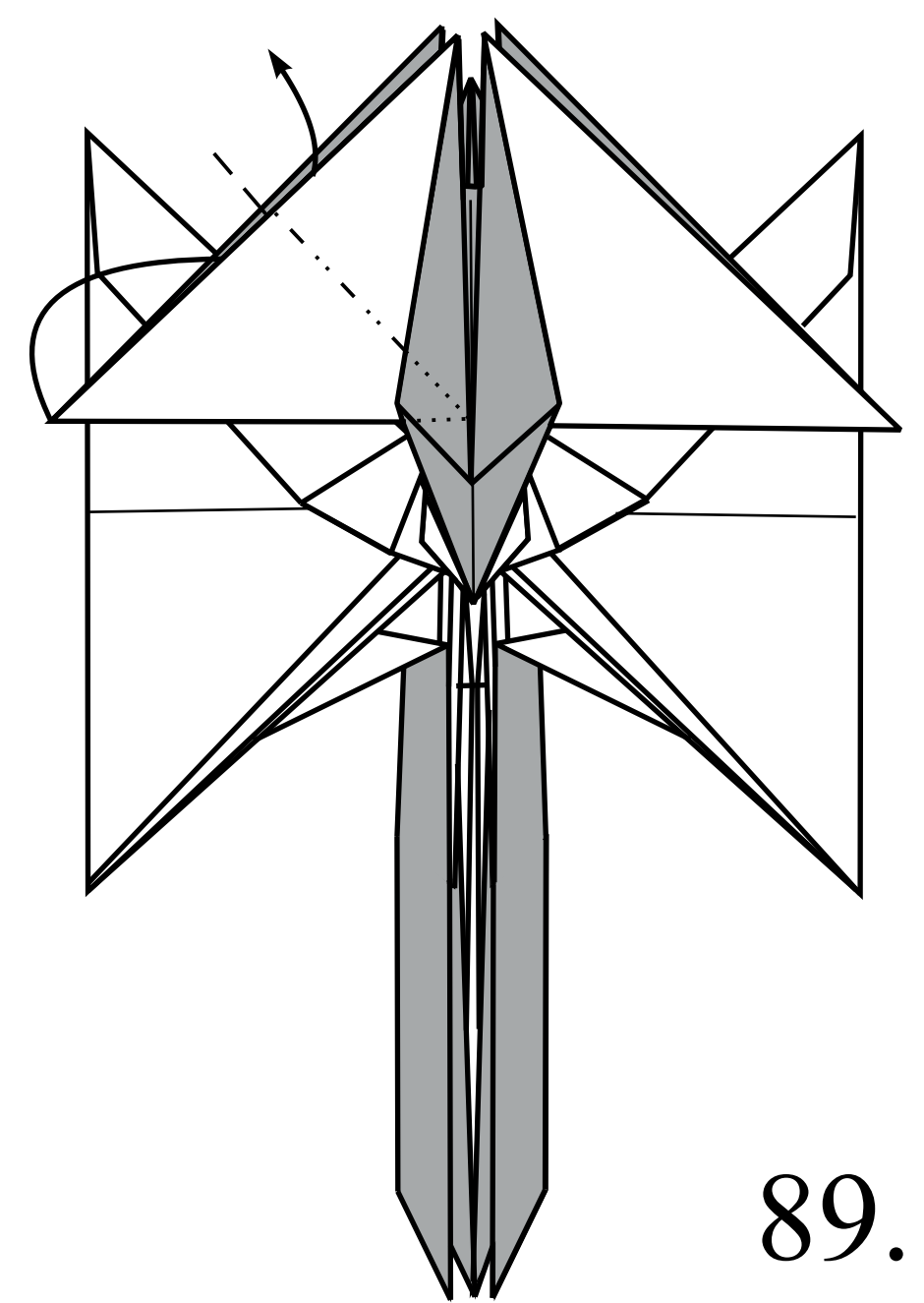
Repeat steps 84-87 behind.



87.



88.

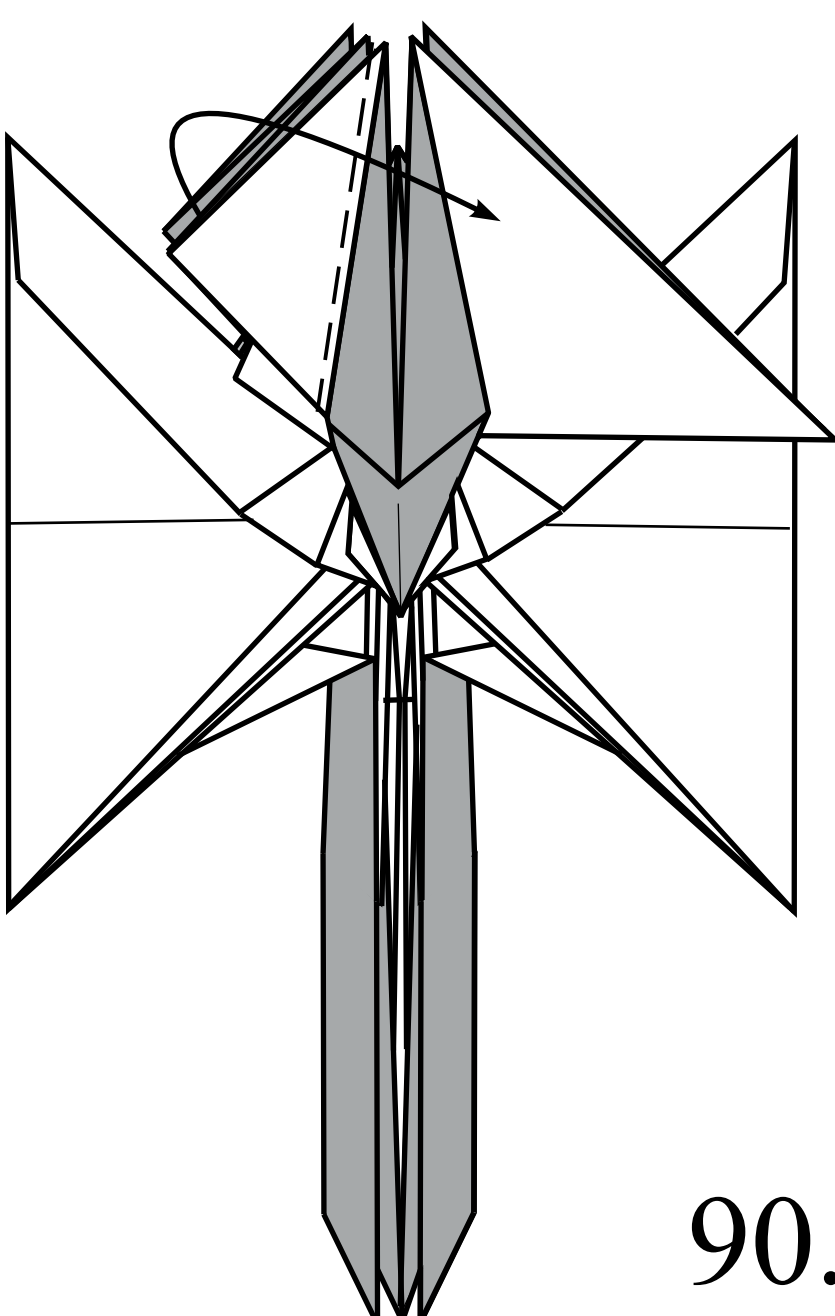


89.

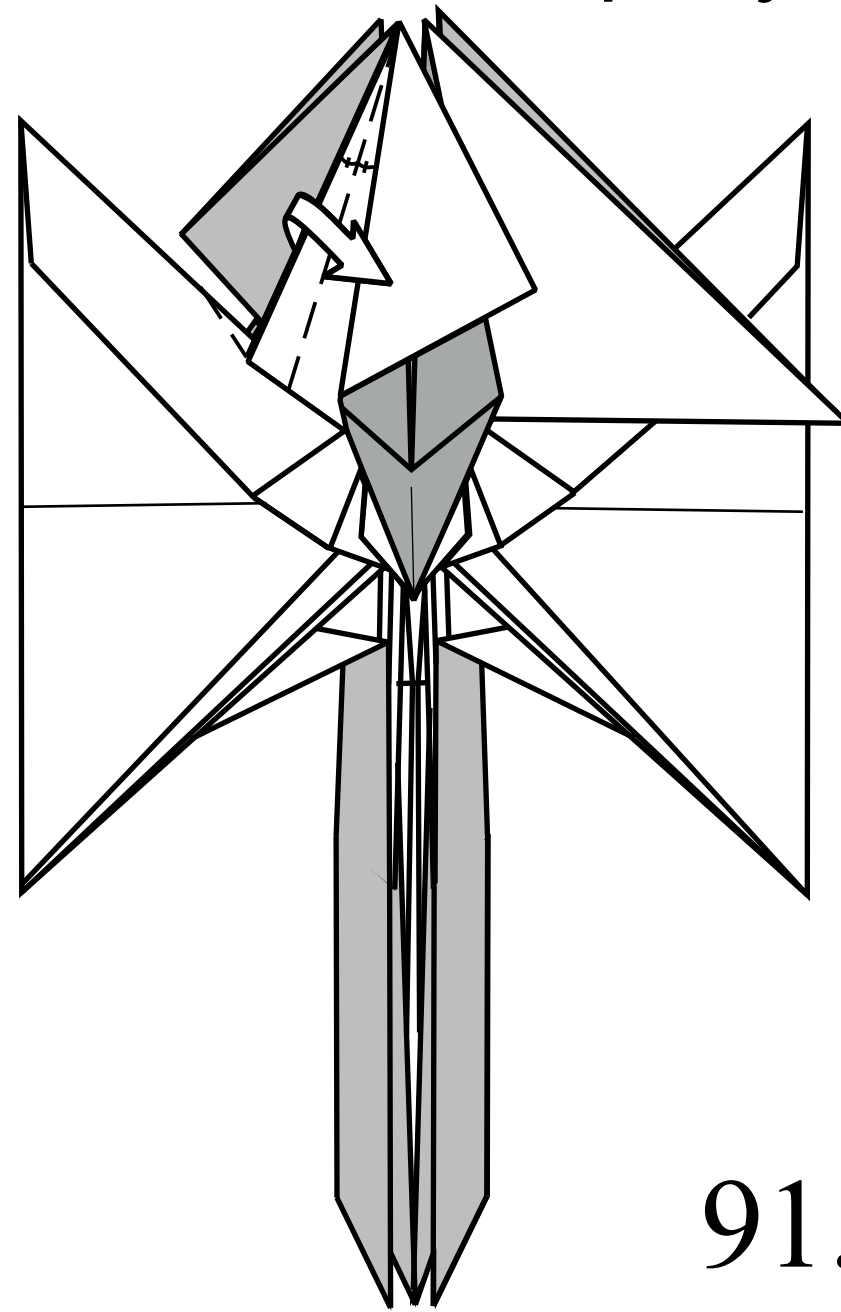
Fold right one layer.

Turn out the top layer.

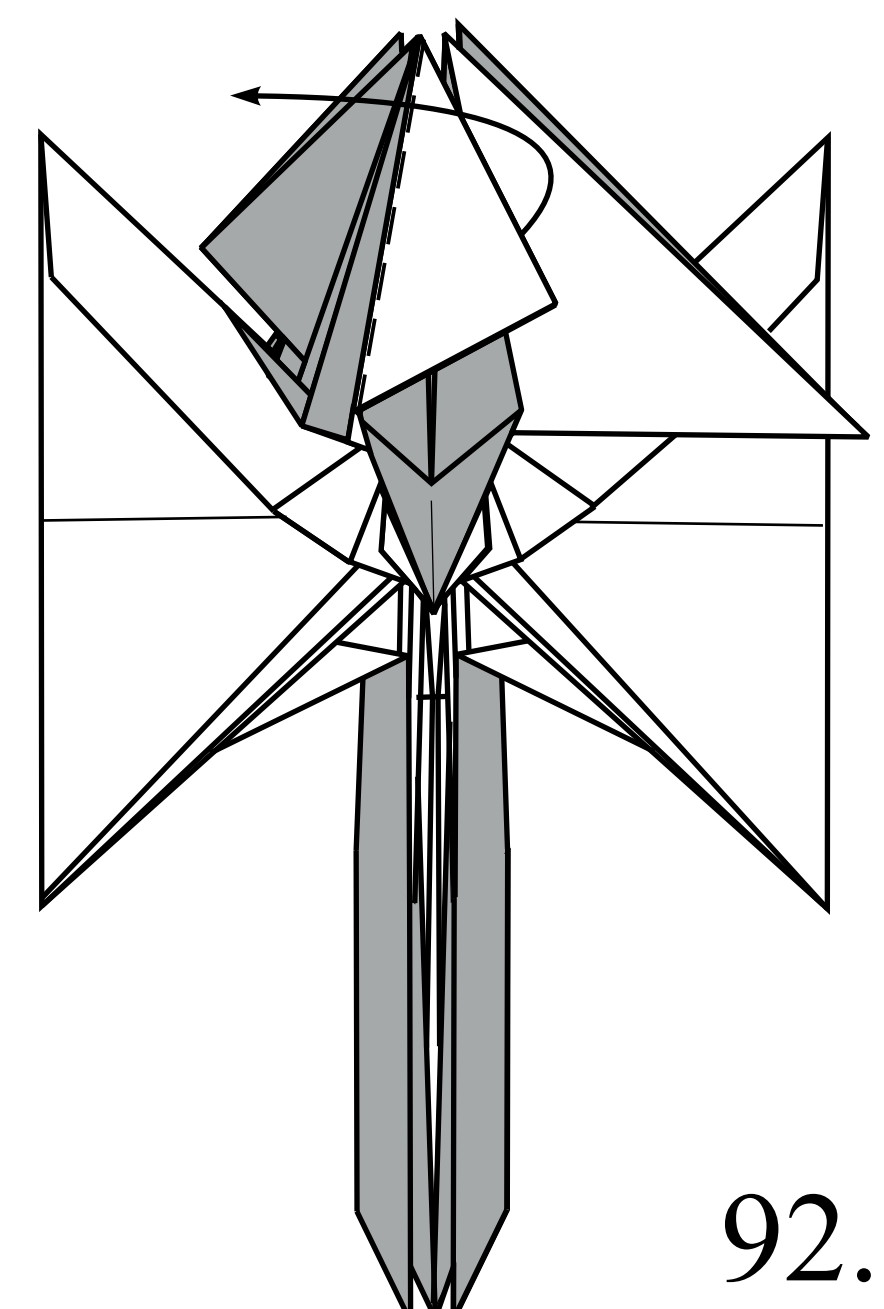
Fold one layer to the left.



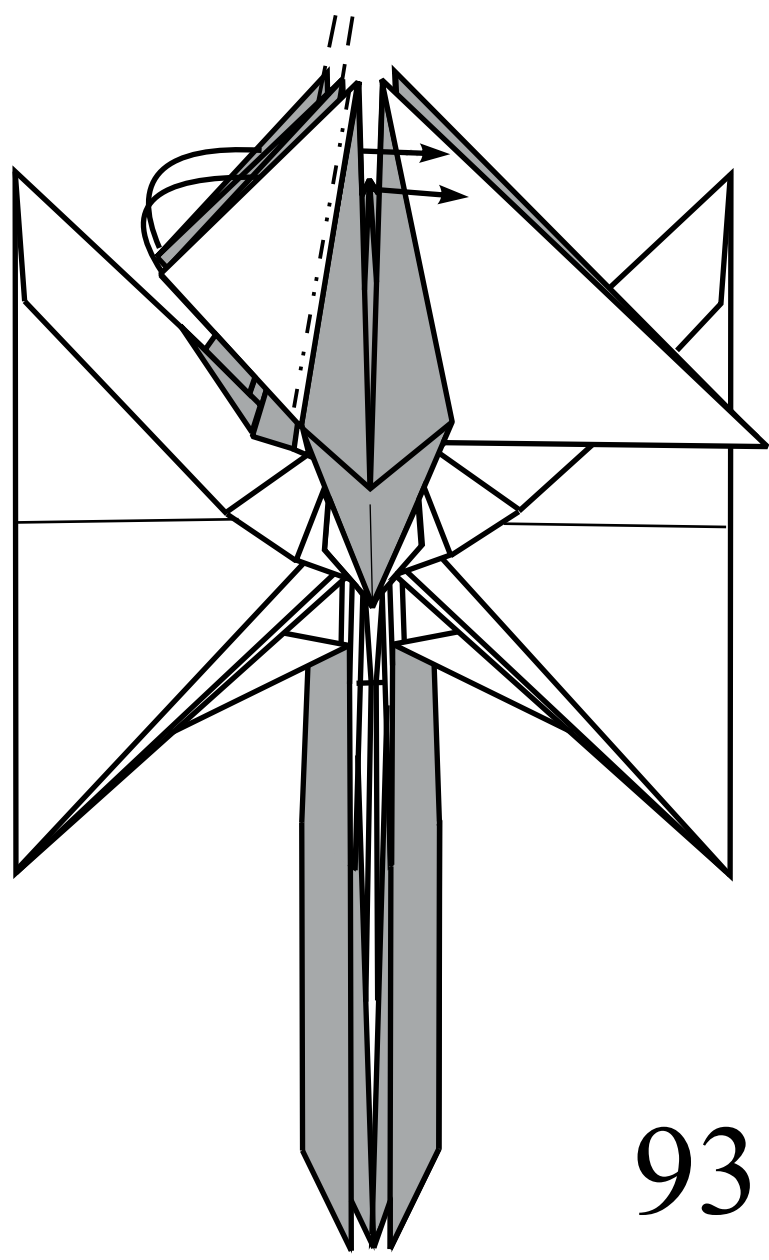
90.



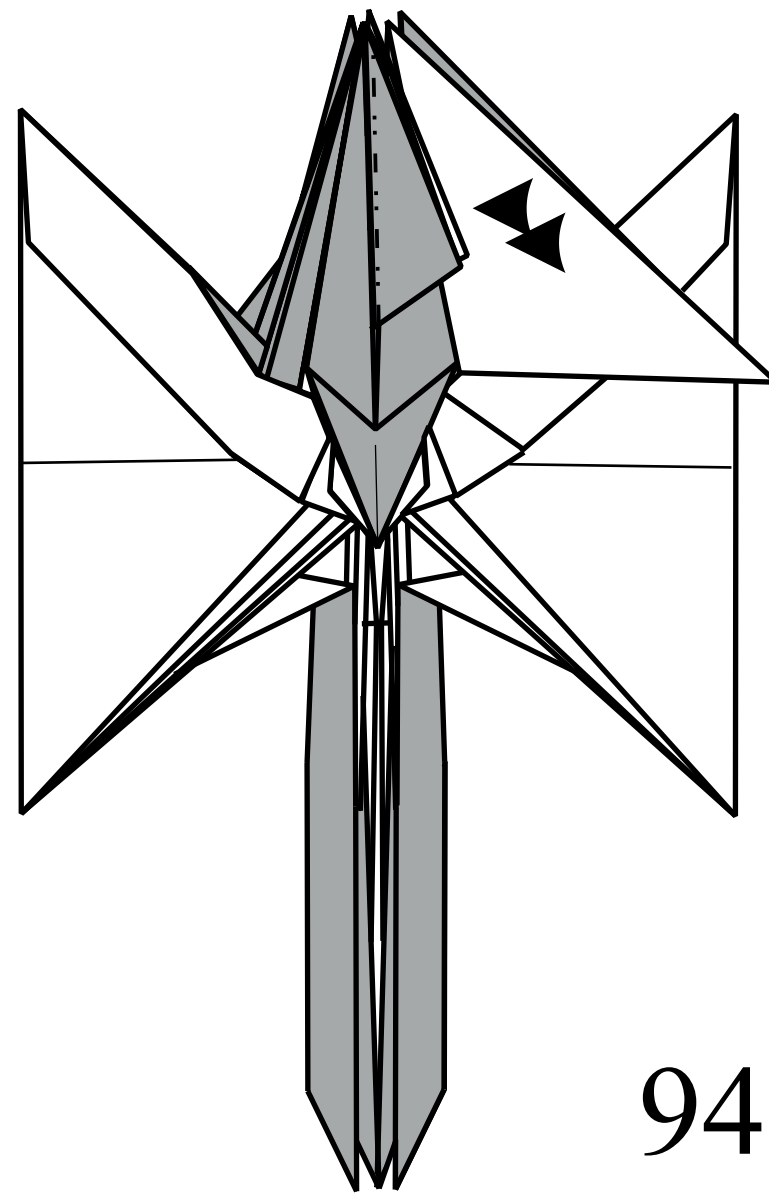
91.



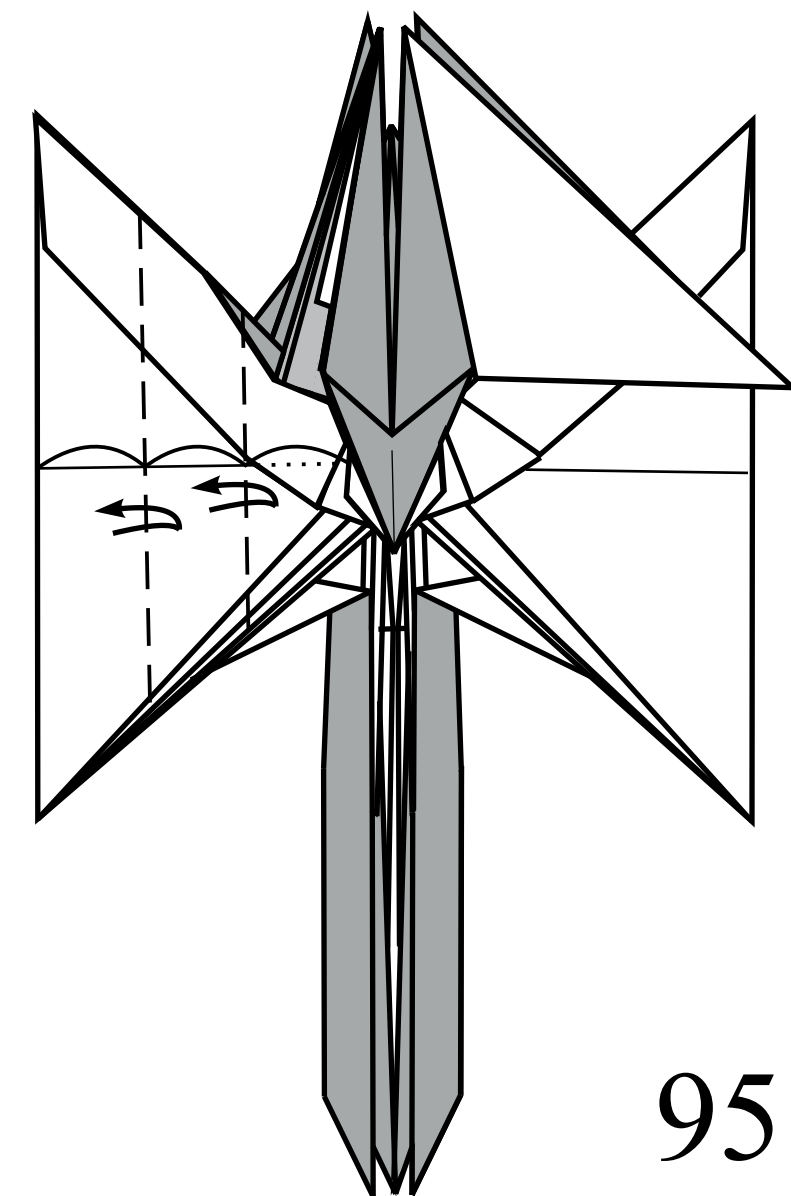
92.



93.

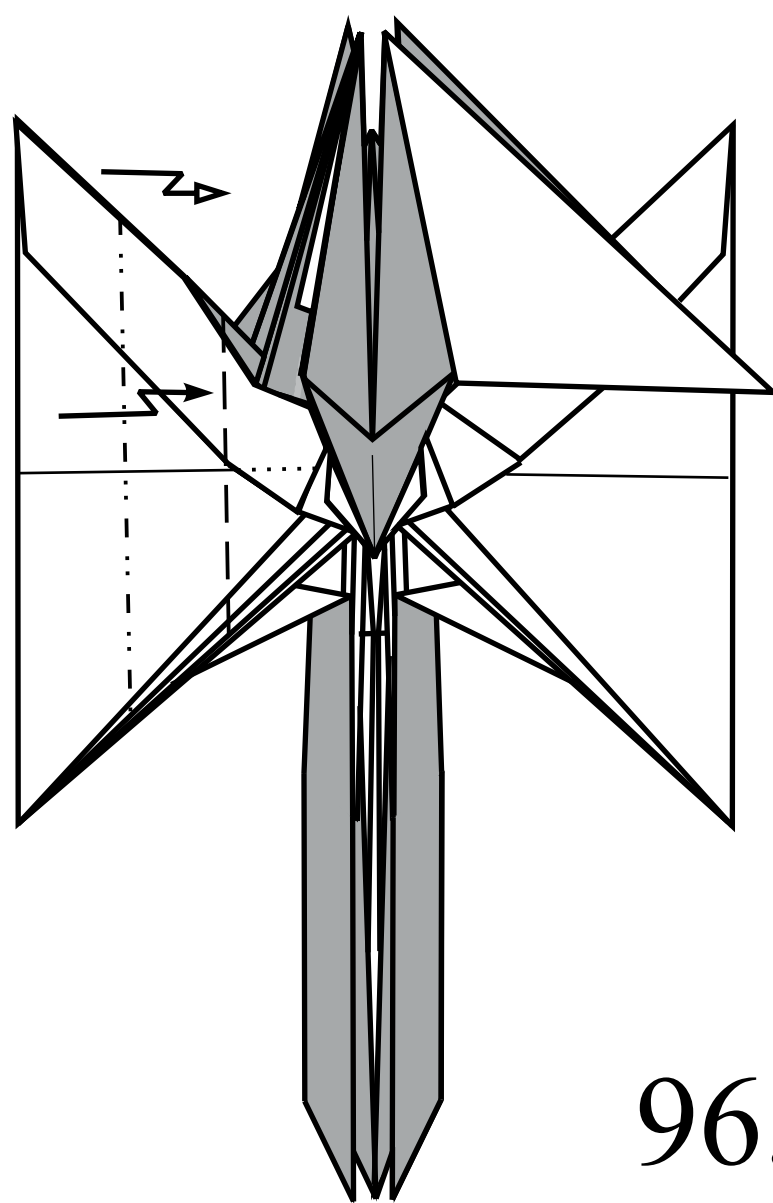


94.

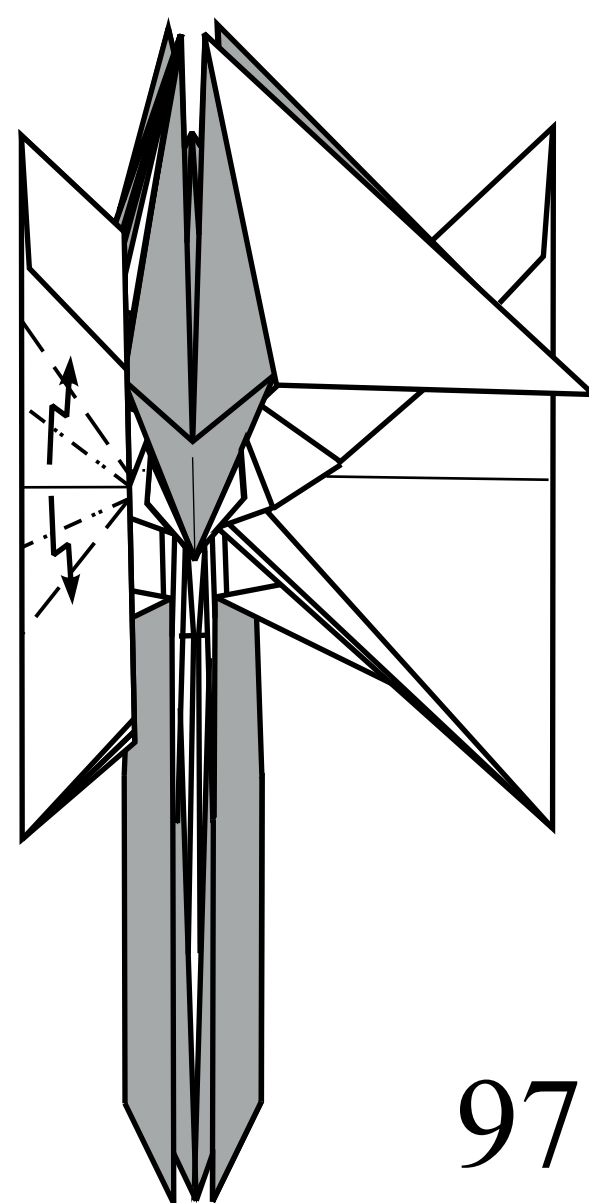


95.

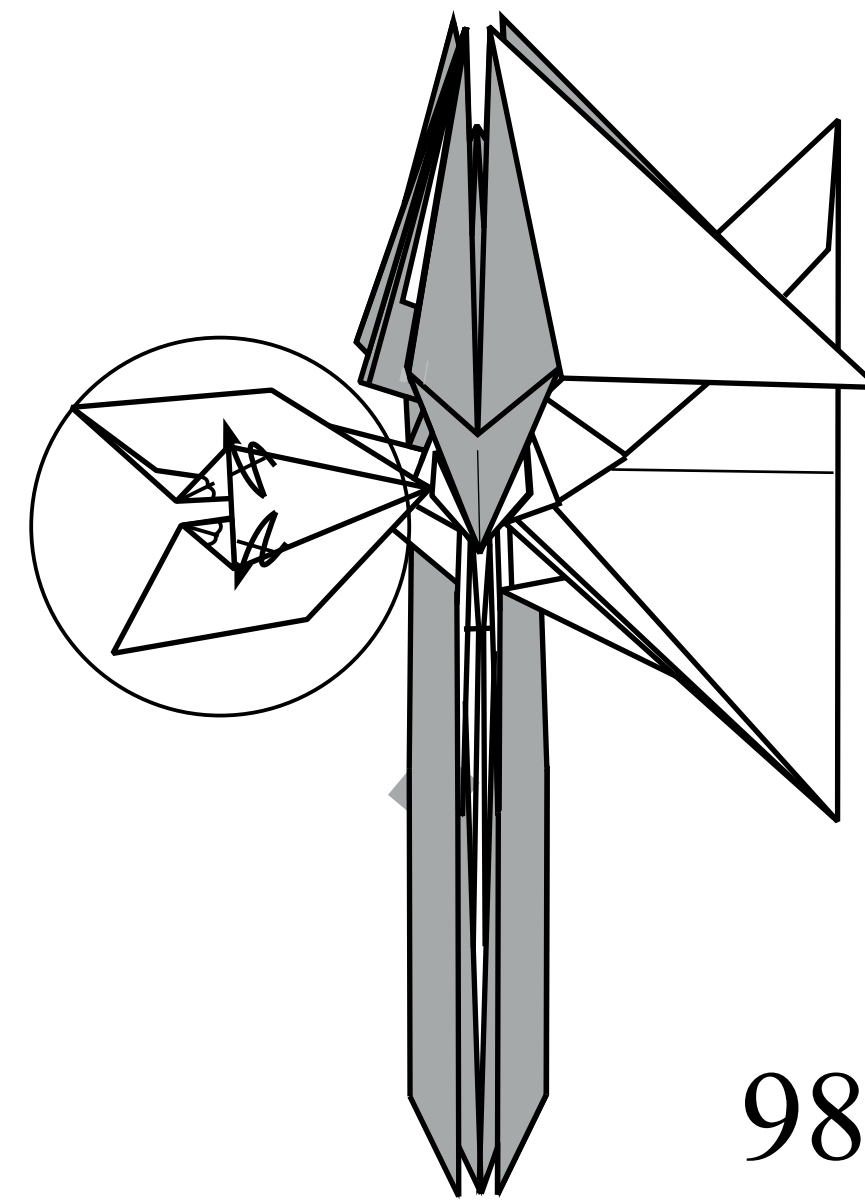
Make two pleat-folds from both sides.



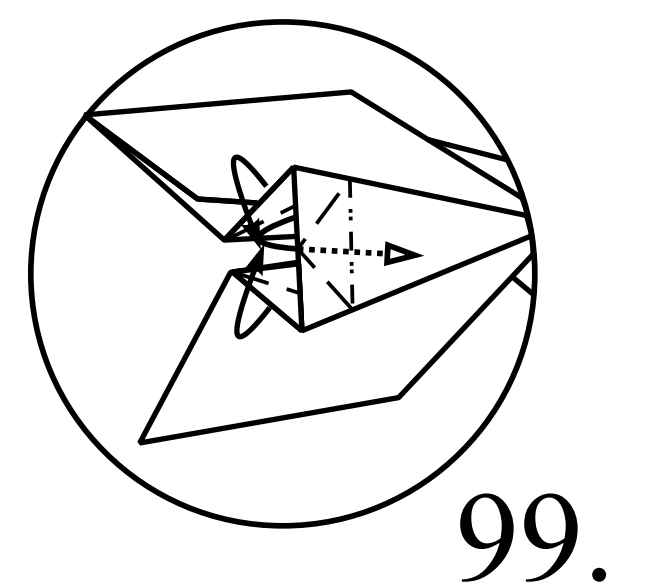
96.



97.

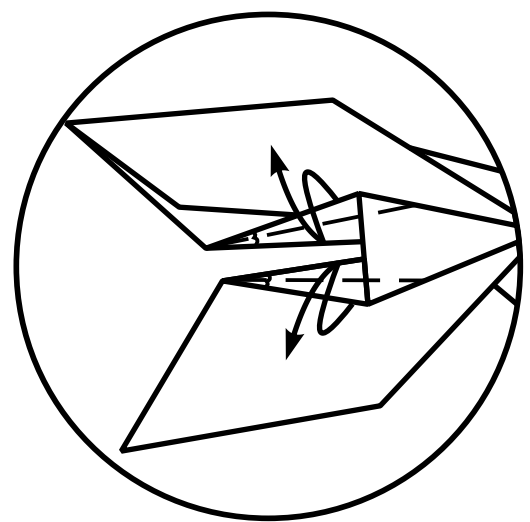


98.

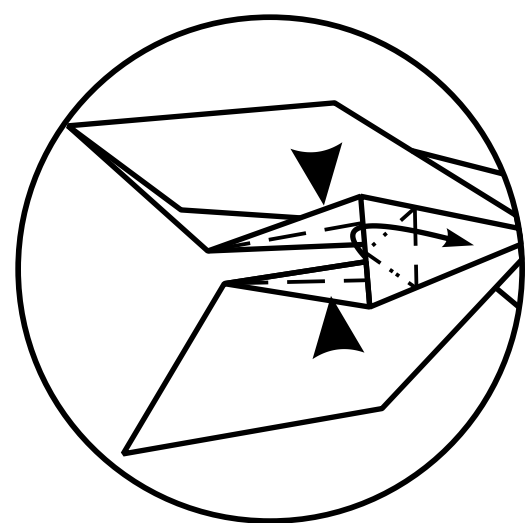


99.

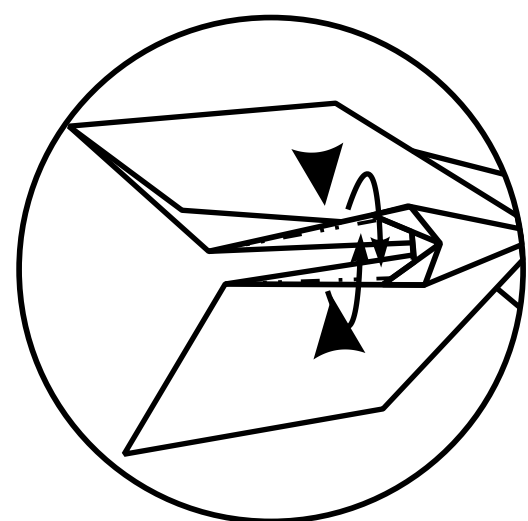
Squshe-fold from both sides, then fold up.



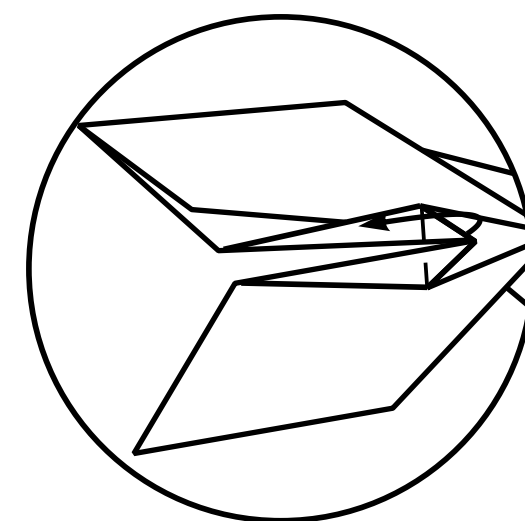
100.



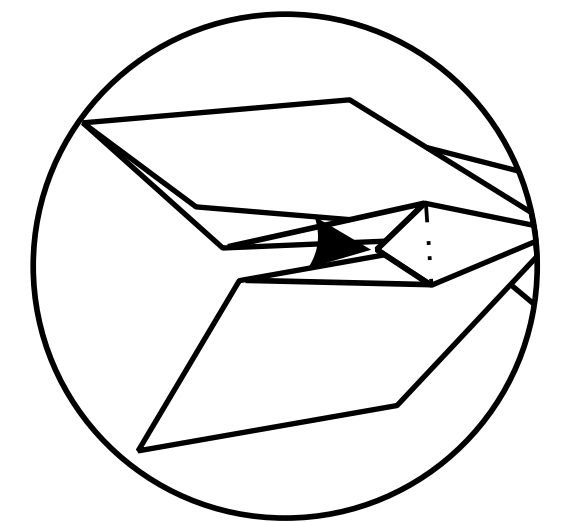
101.



102.

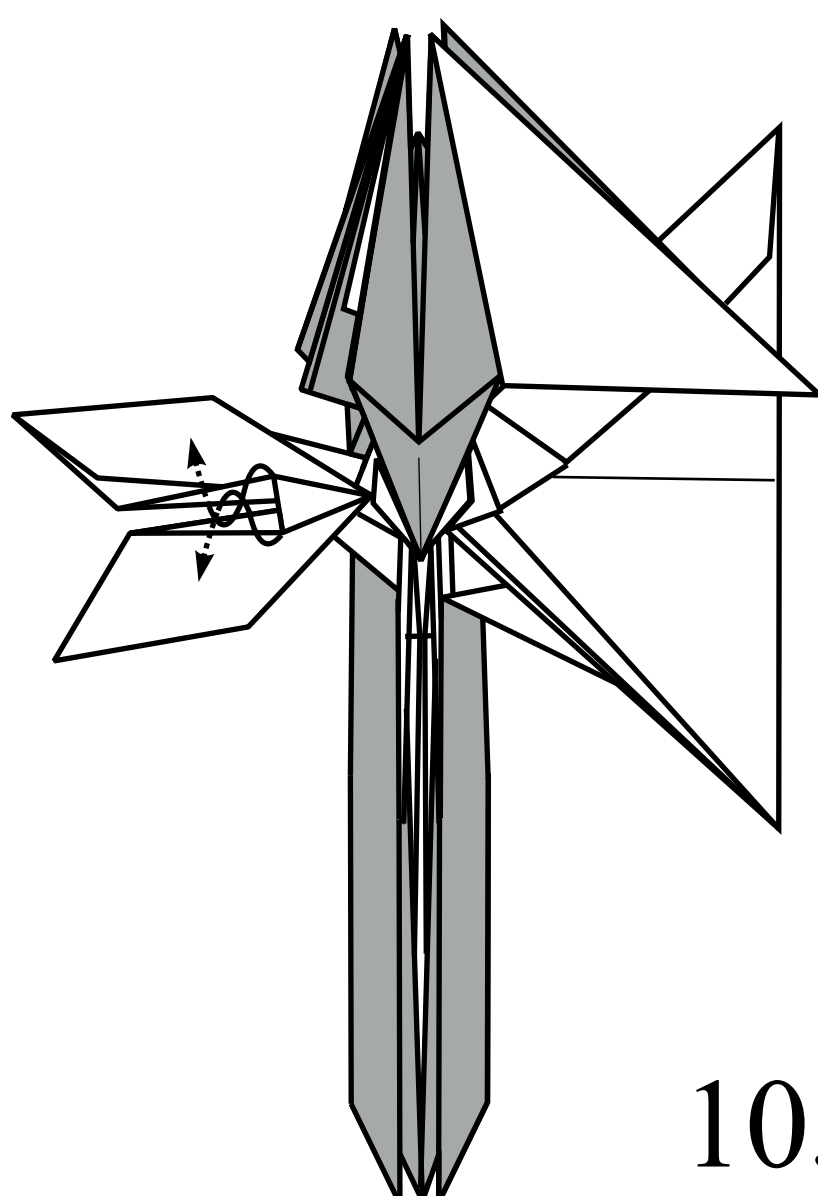


103.



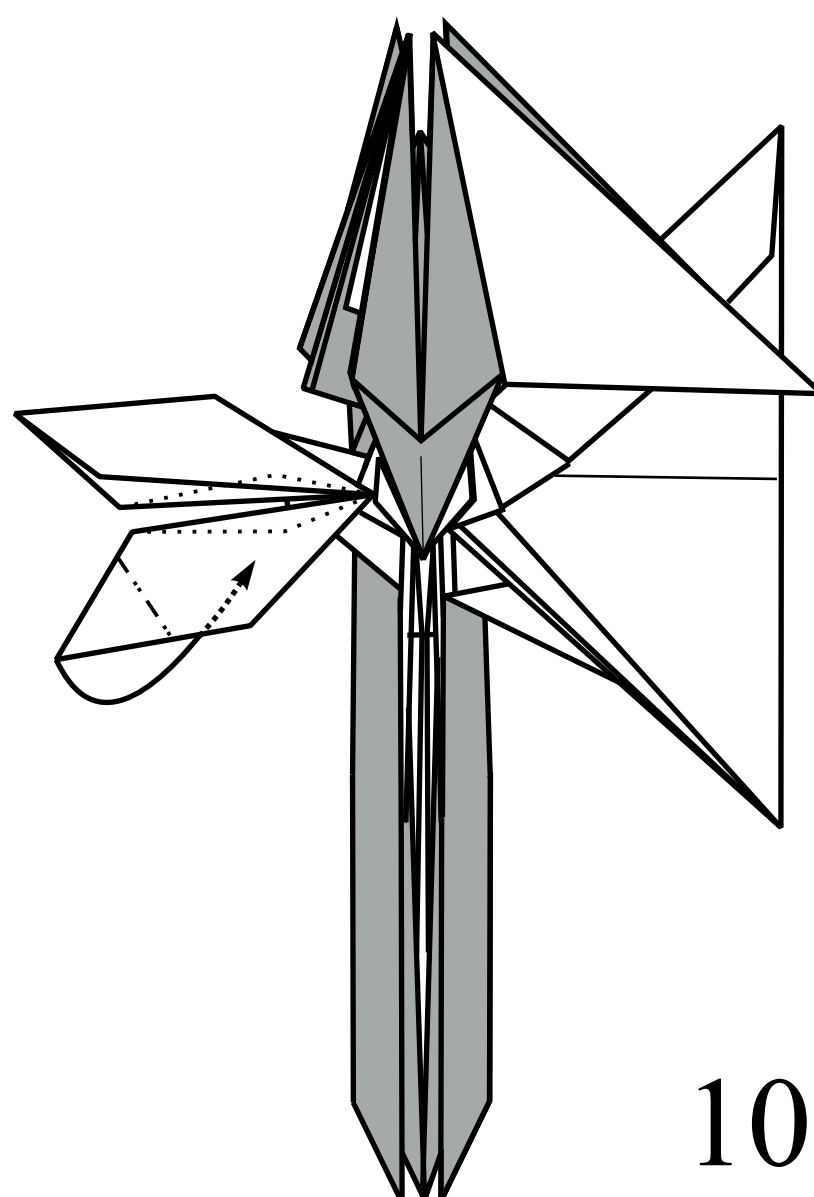
104.

Sink corners inside.



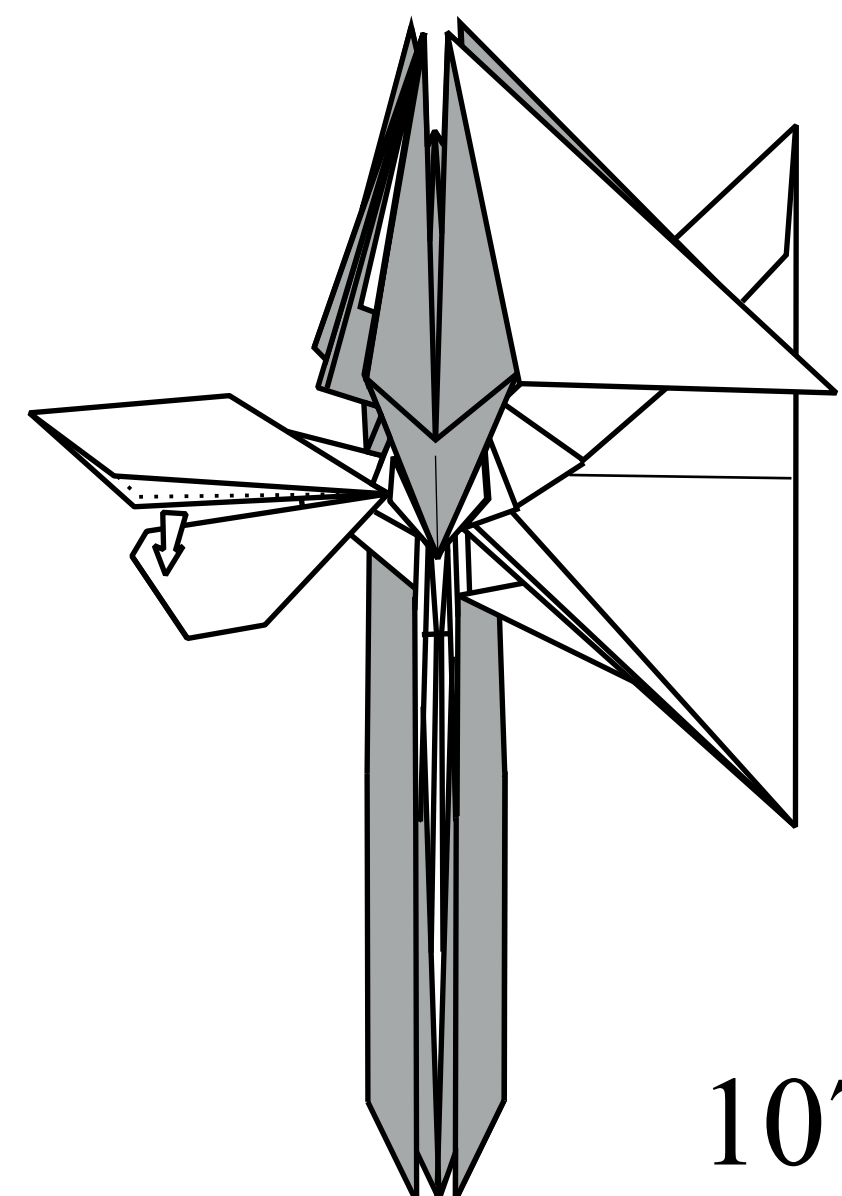
105.

Sink.



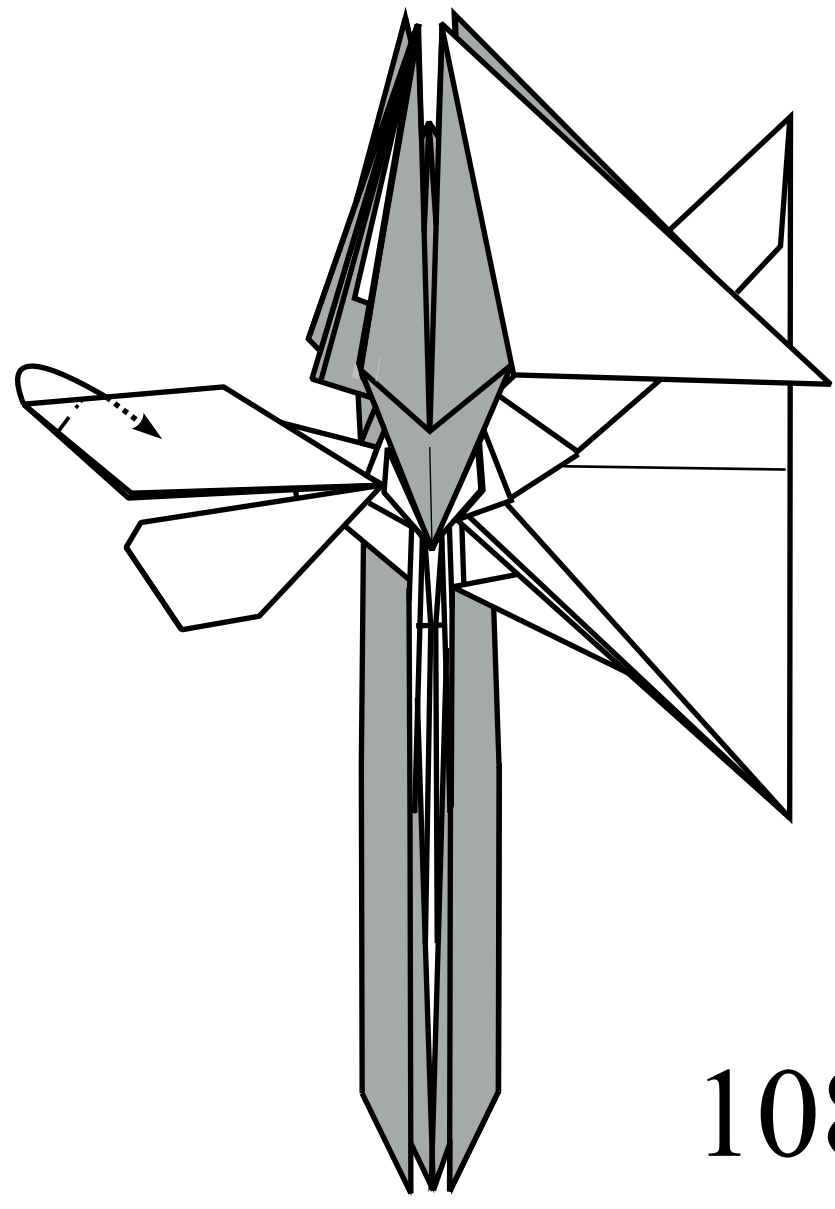
106.

Unsink.



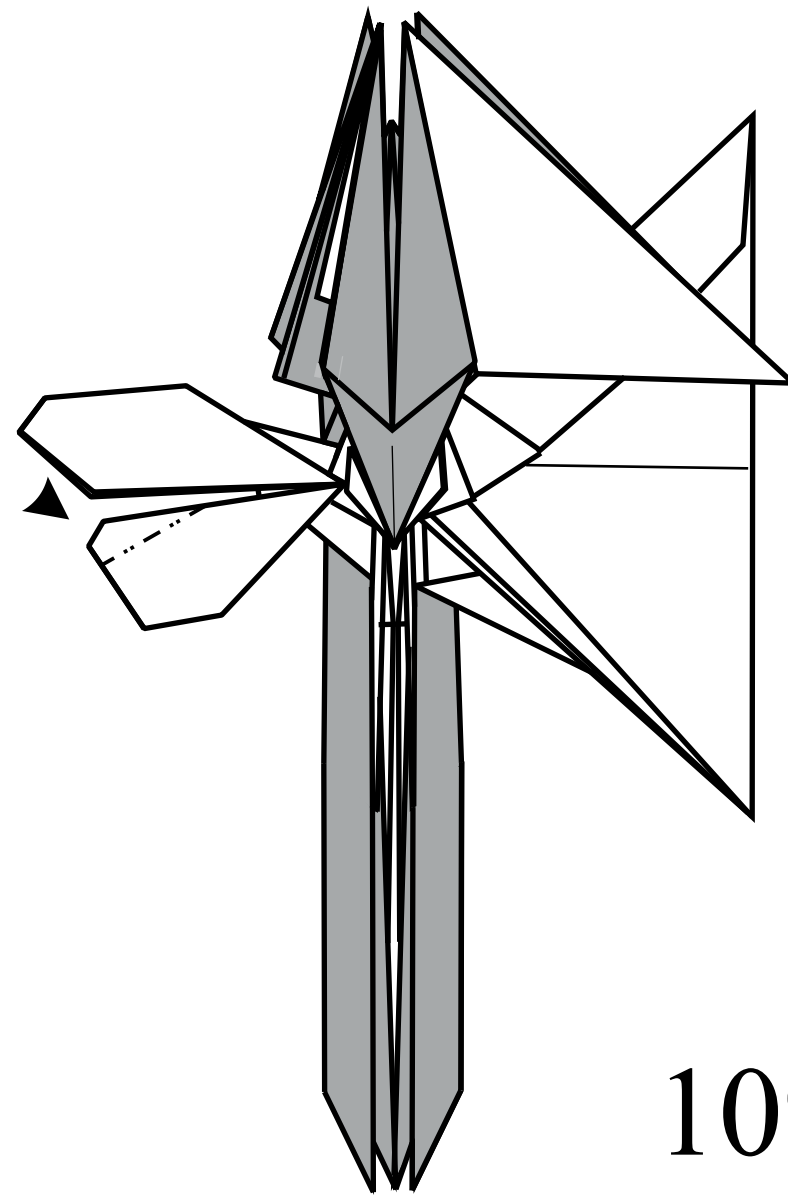
107.

Sink.

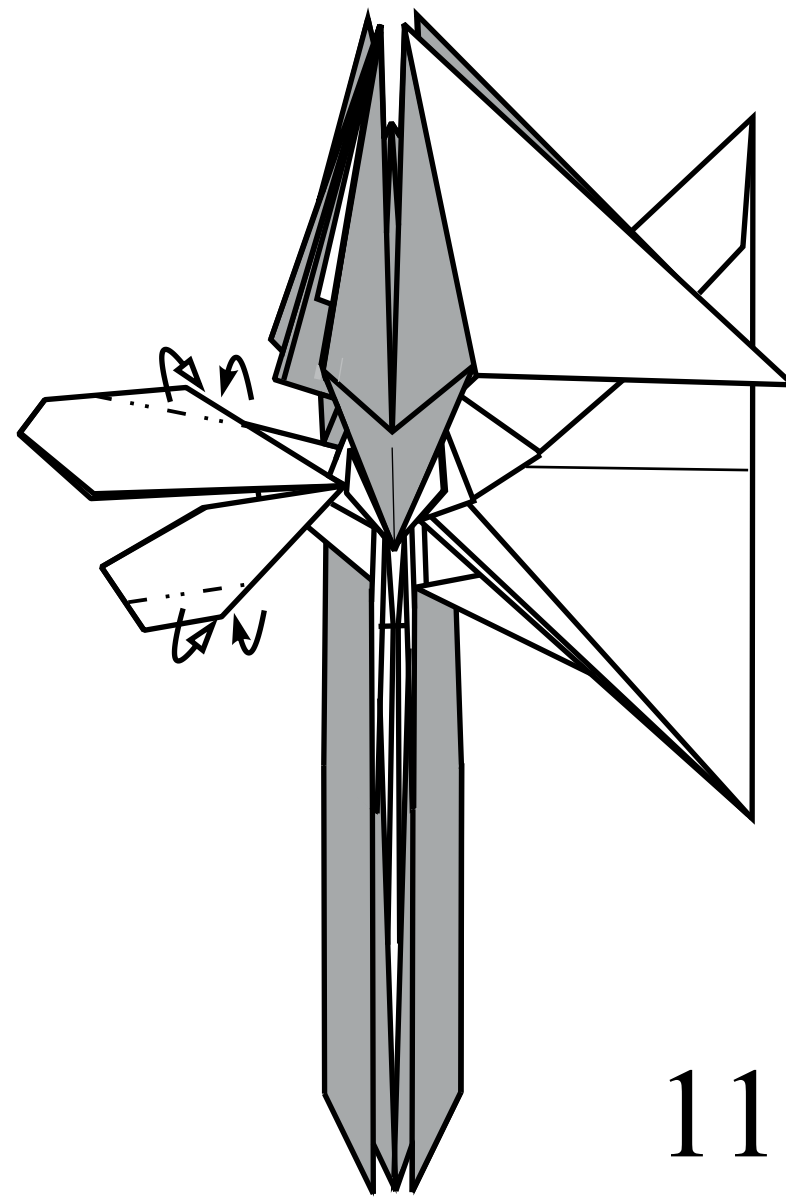


108.

Sink.



109.



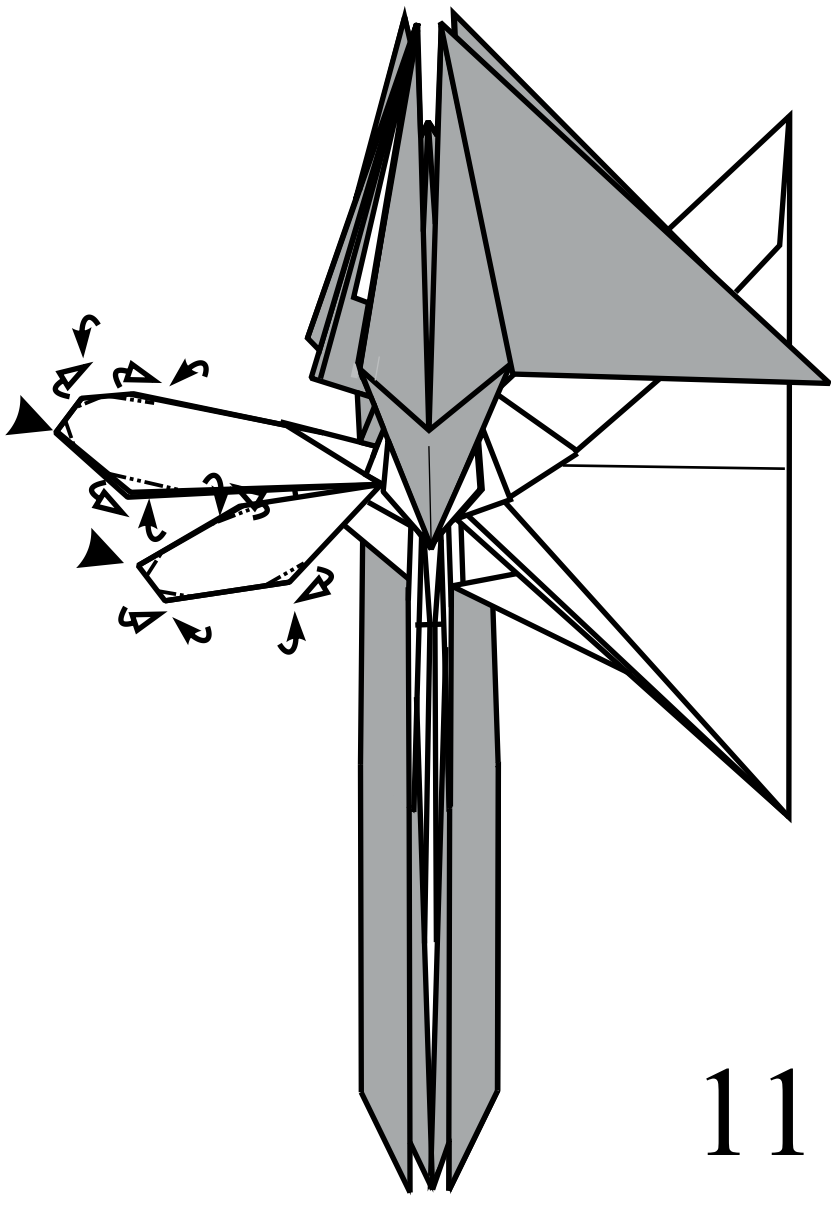
110.

Fold down 3 layers (the future legs) at a 90° angle.

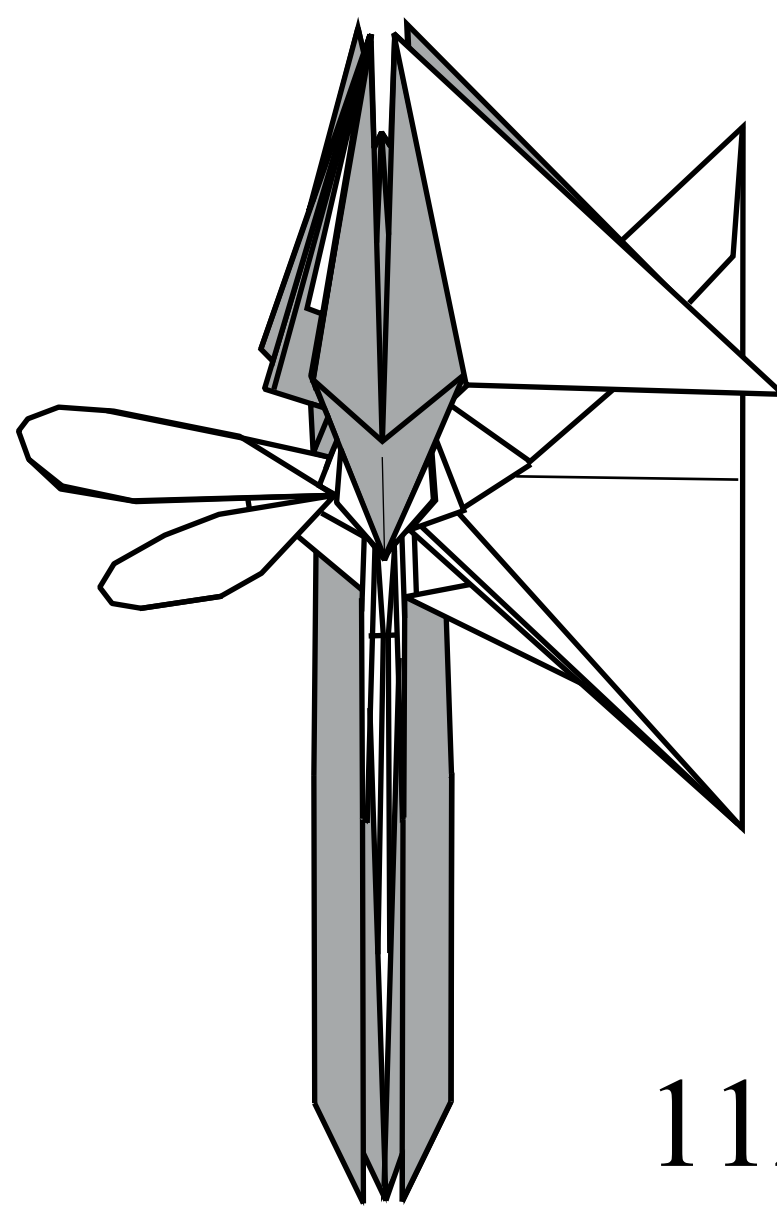
Form the wings.

Repeat steps 89-111.

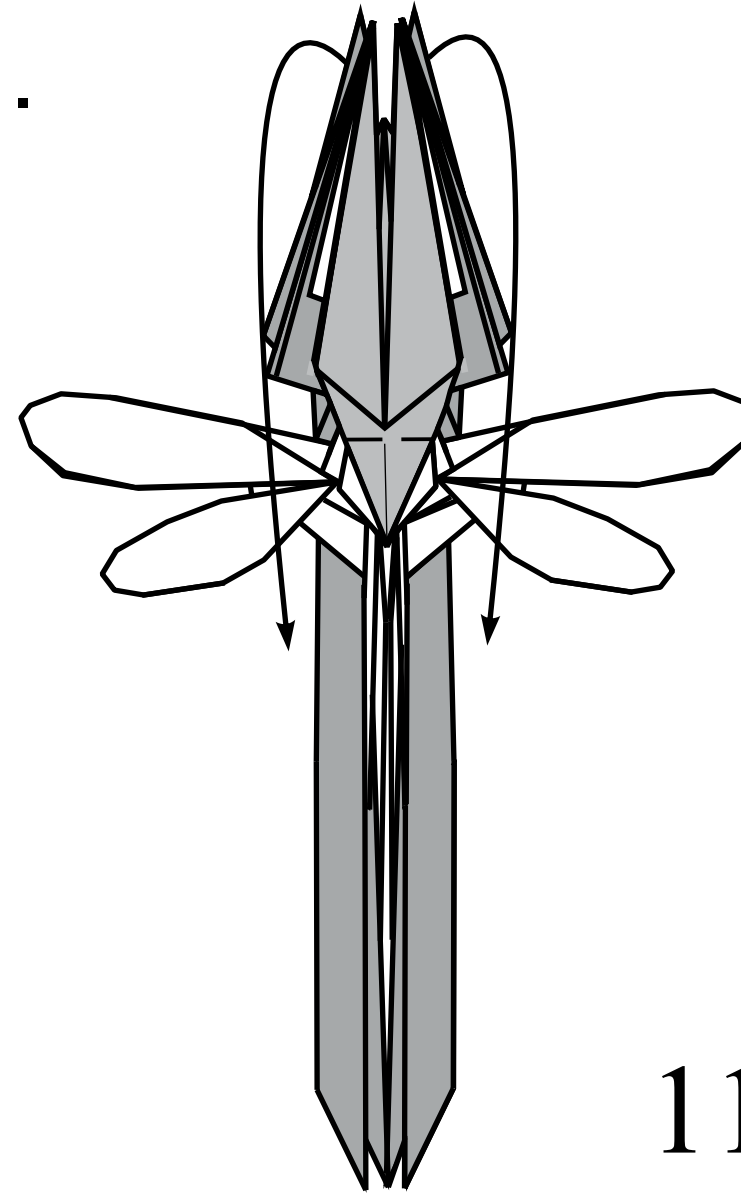
89-111.



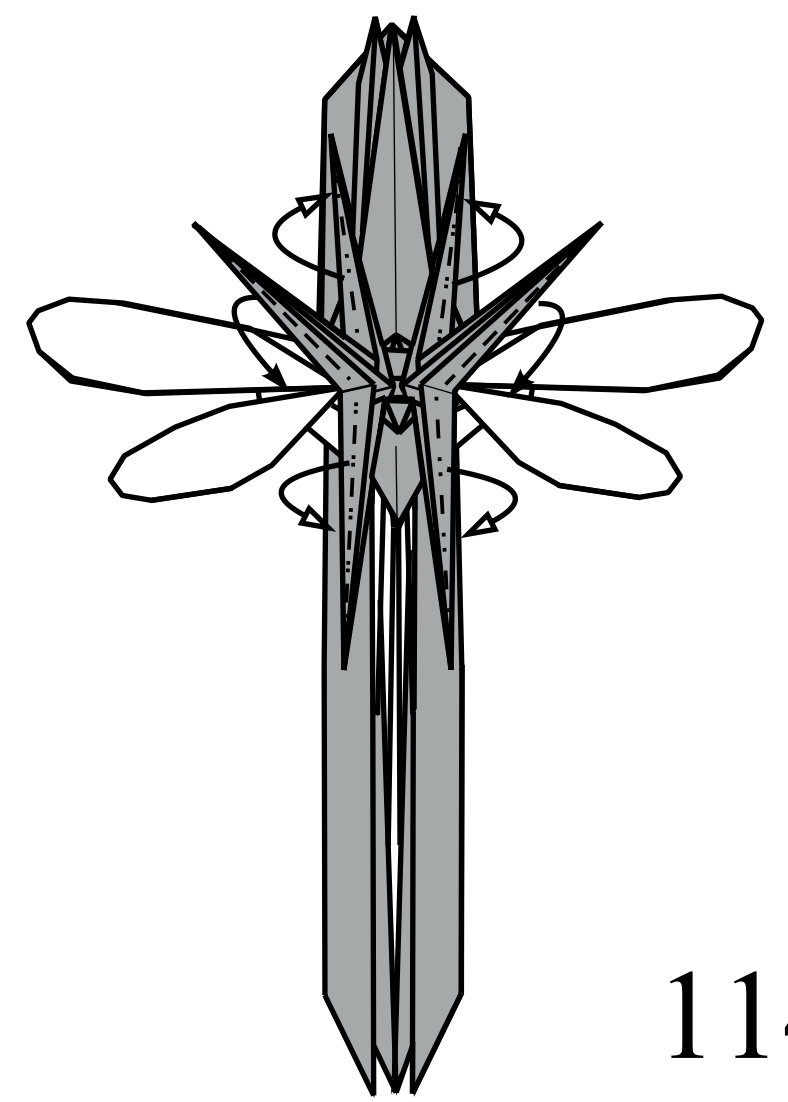
111.



112.

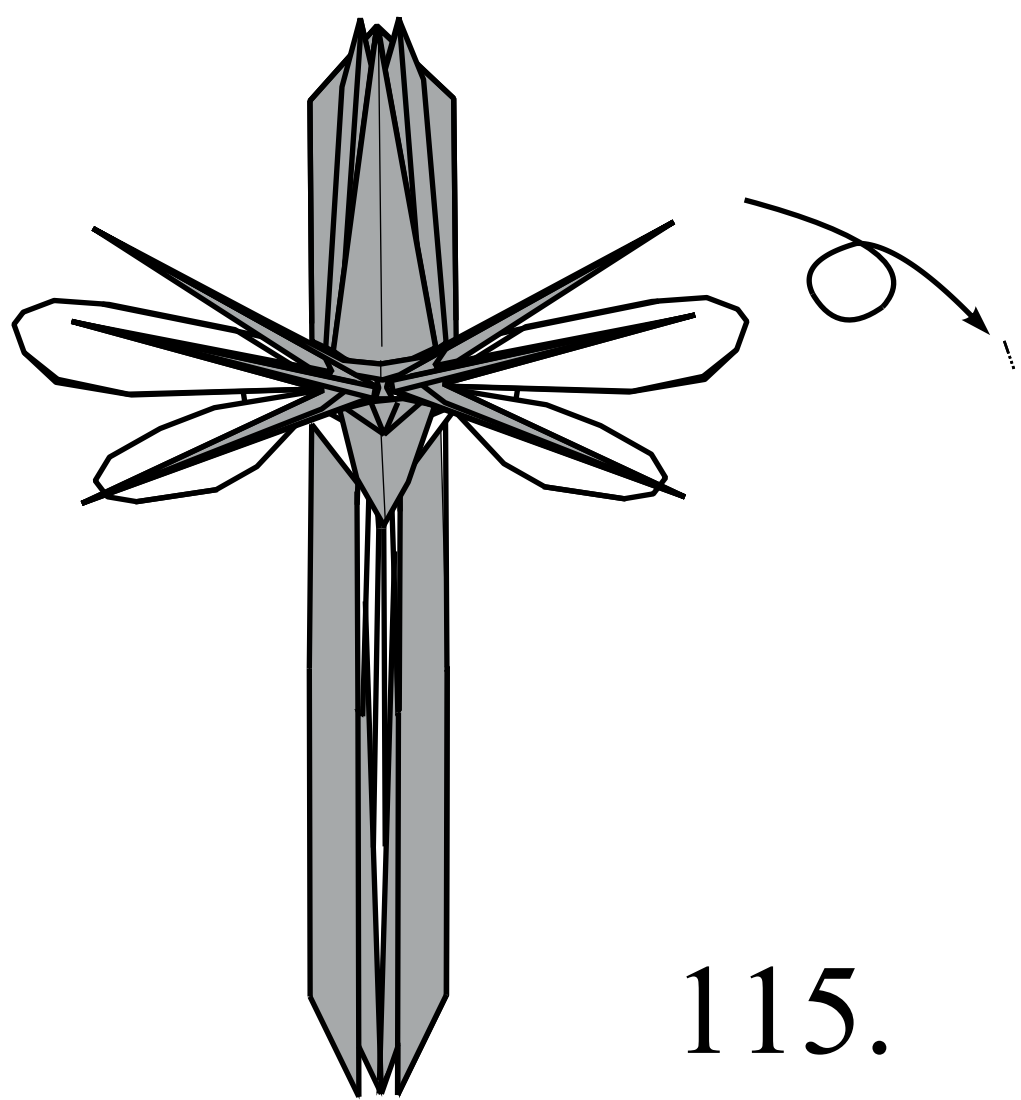


113.

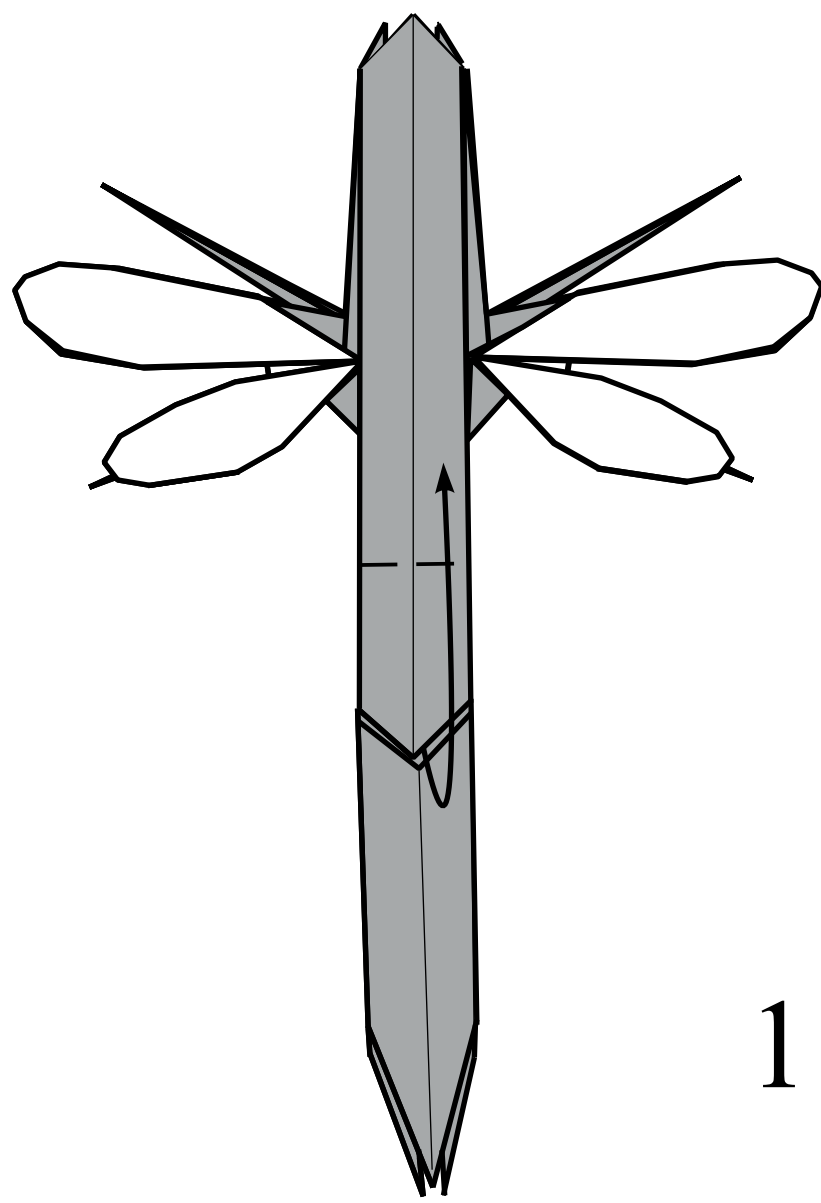


114.

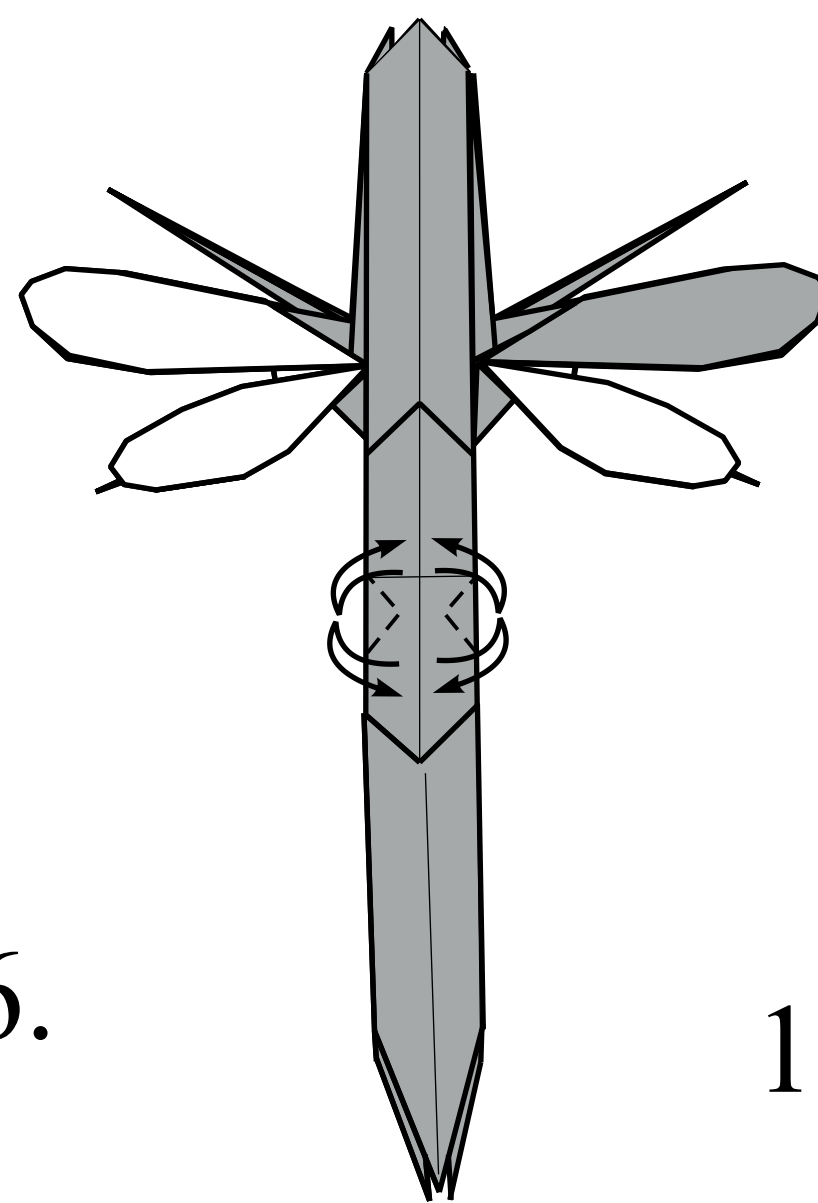
Press from both sides, and shift down the top layer.



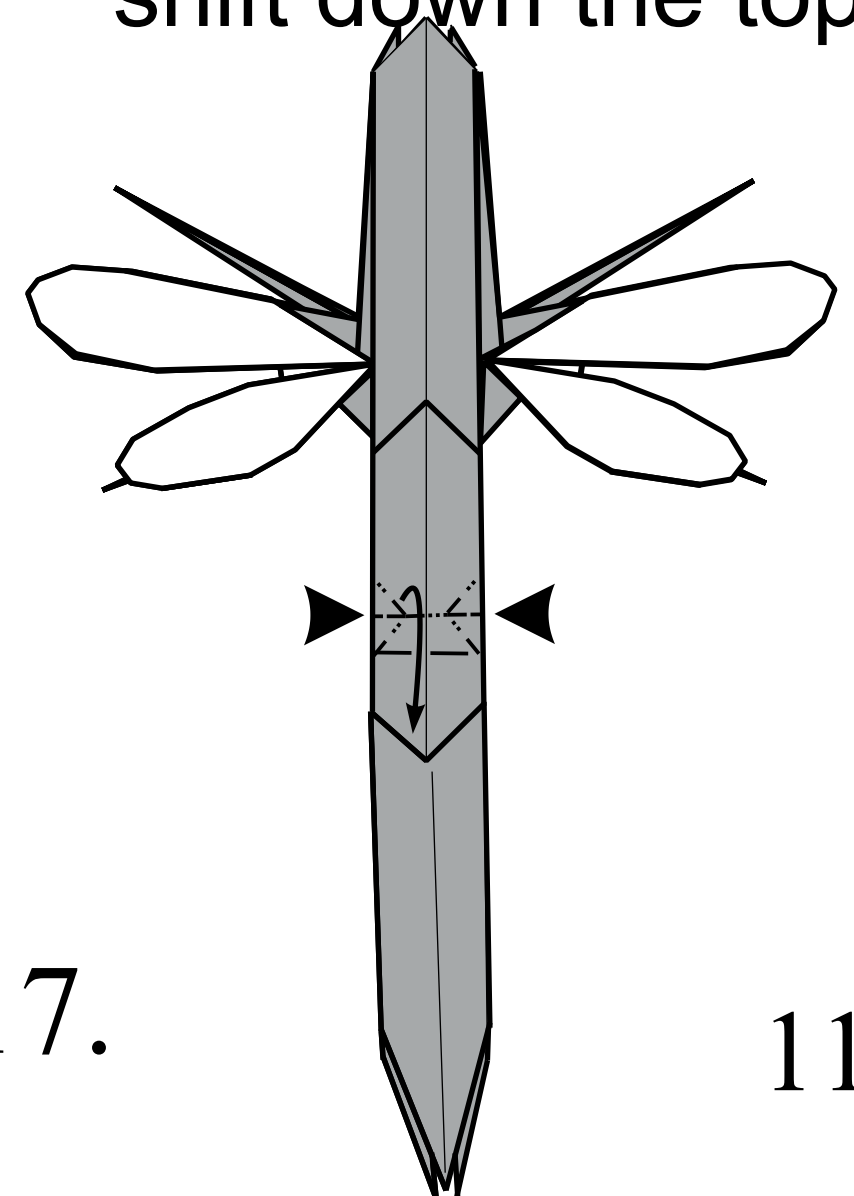
115.



116.

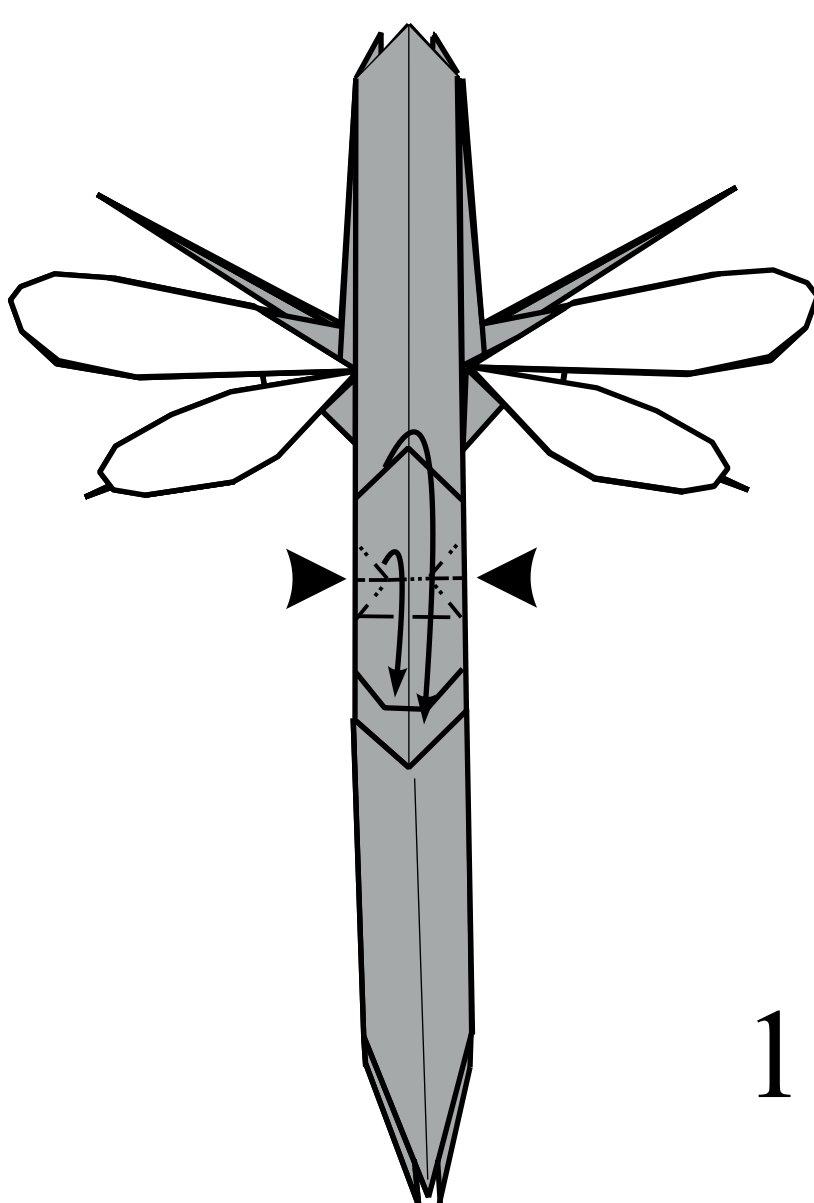


117.

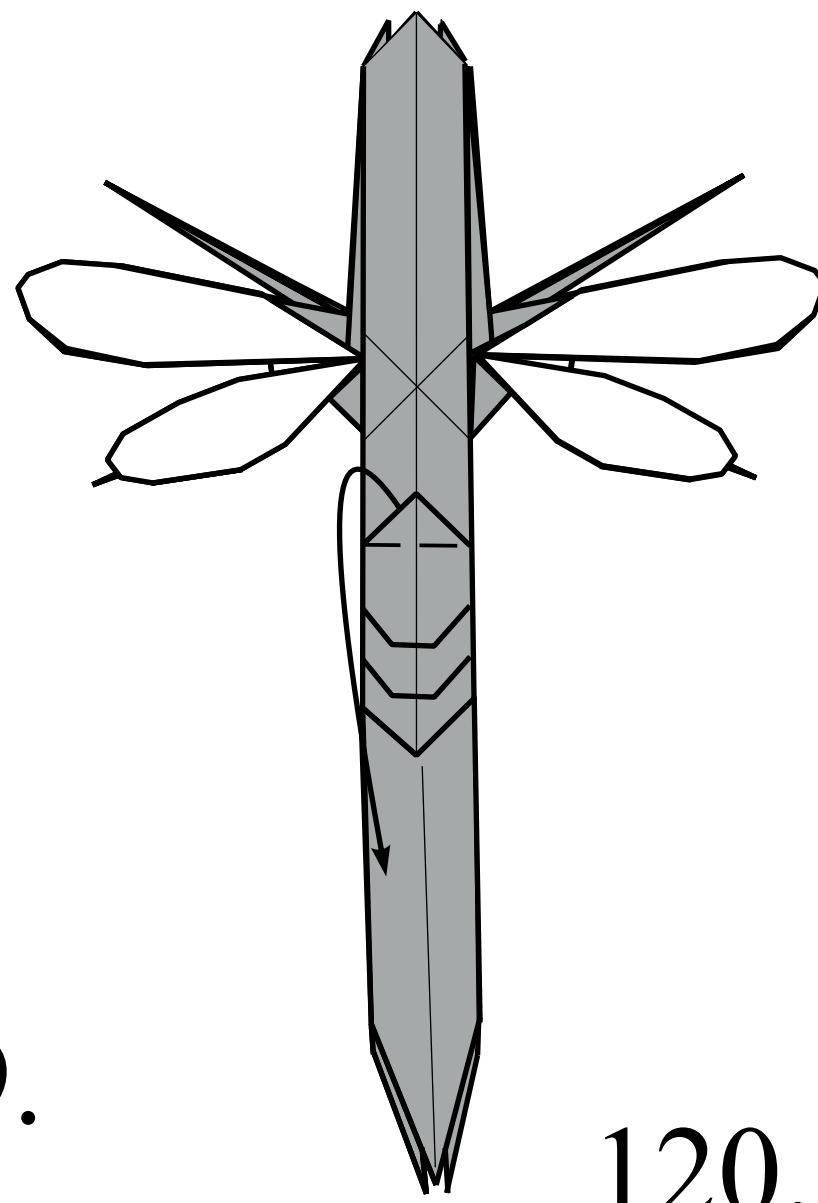


118.

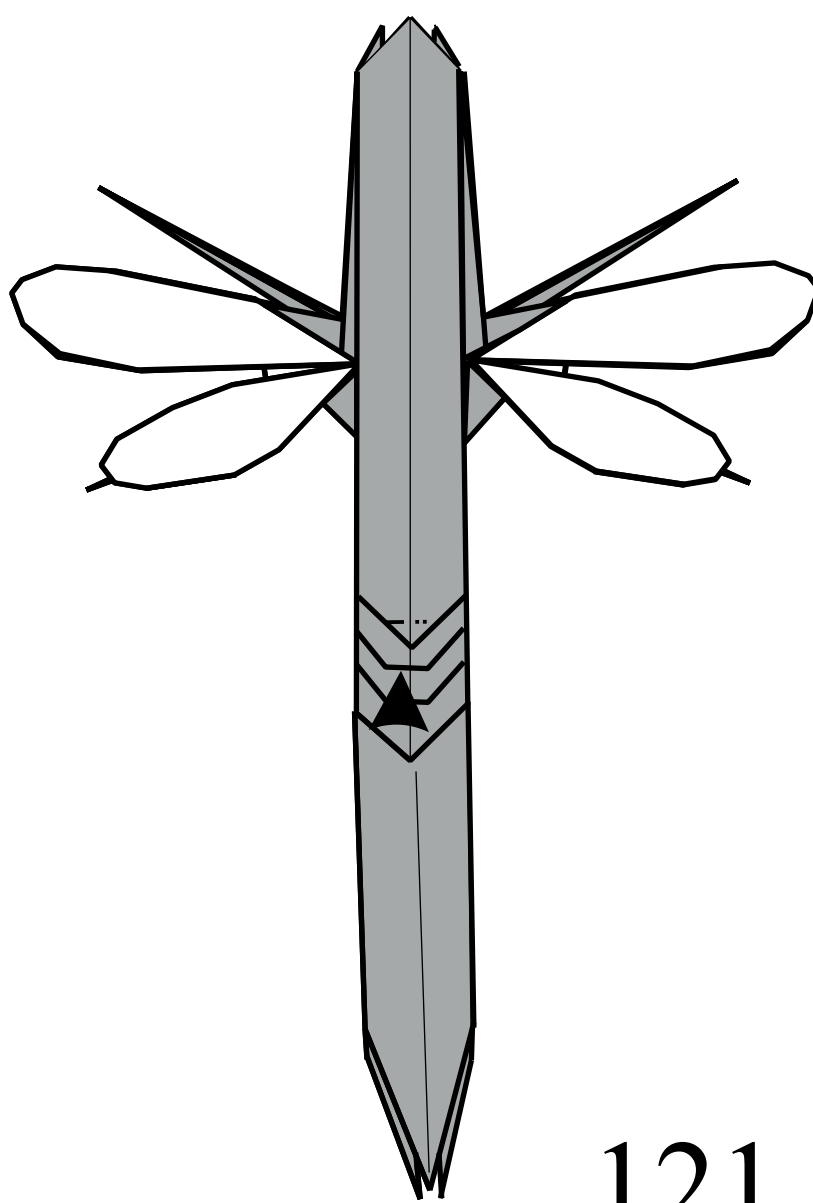
Repeat steps 118-119 3-5 times.



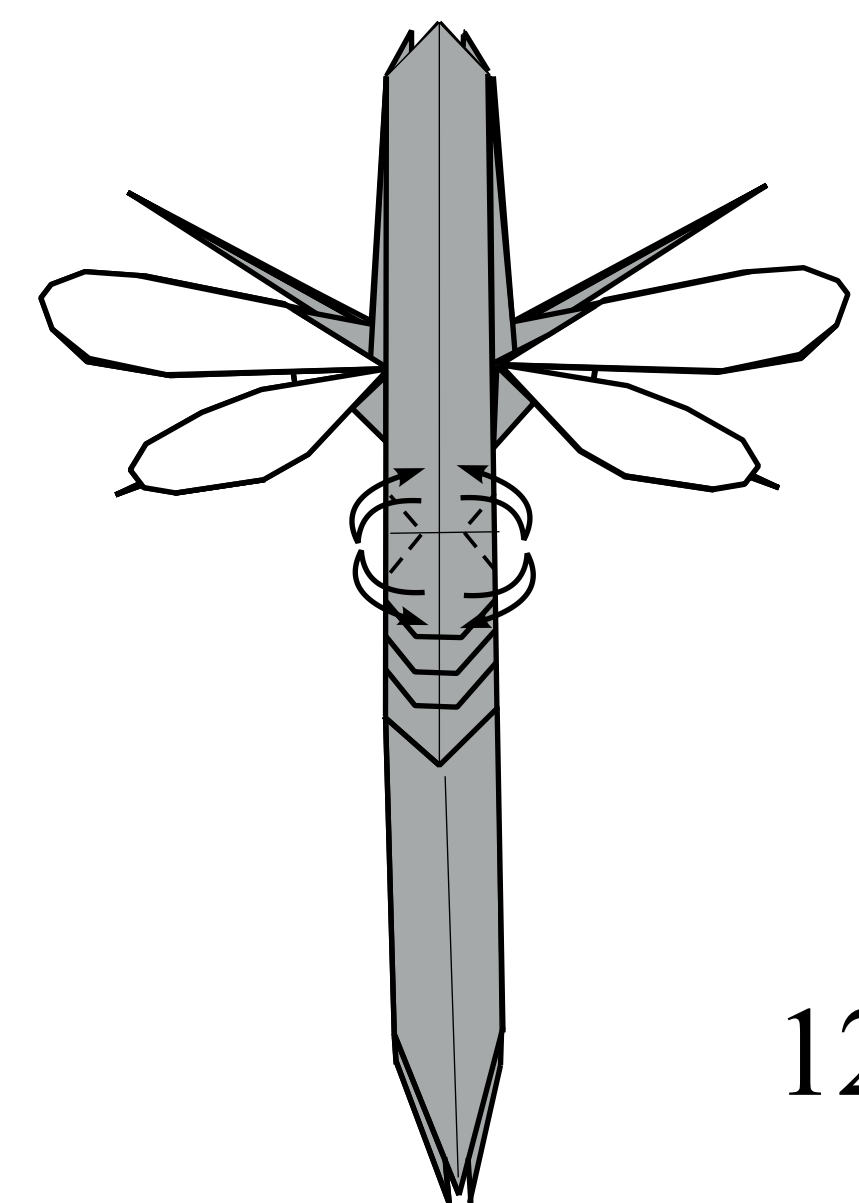
119.



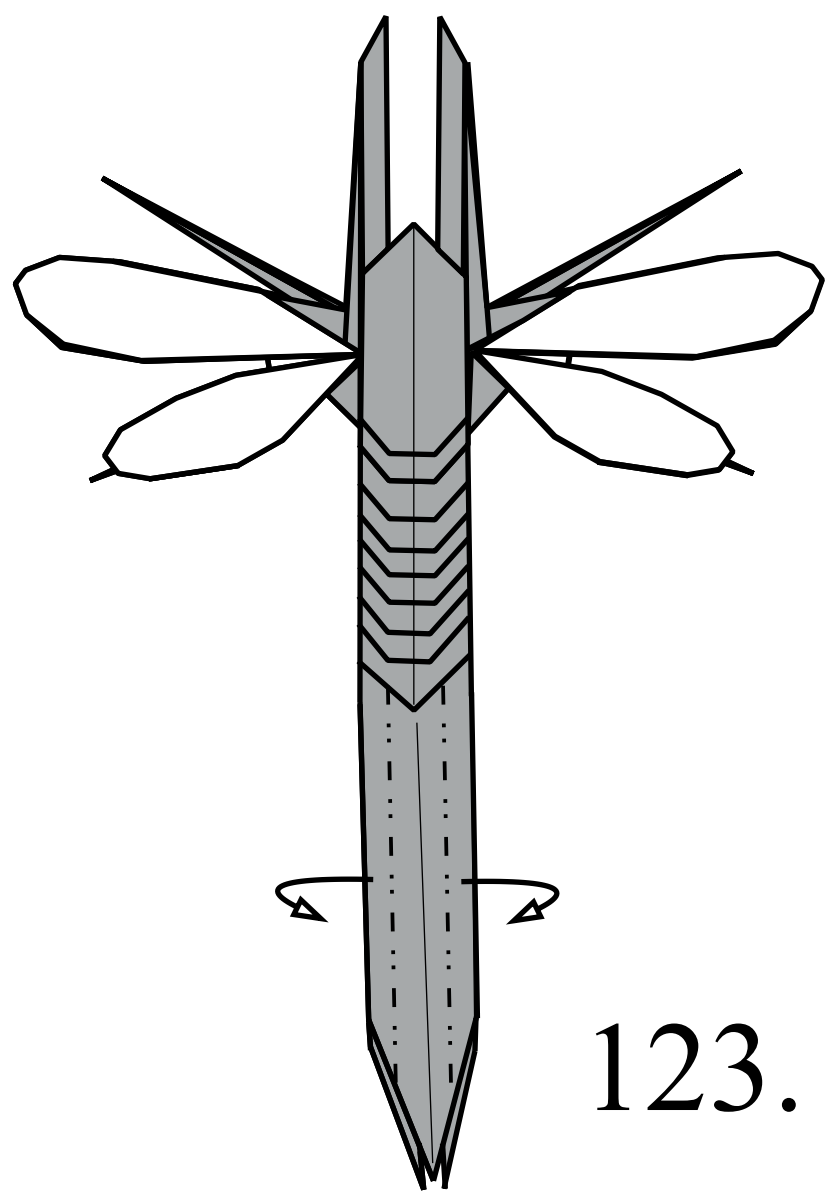
120.



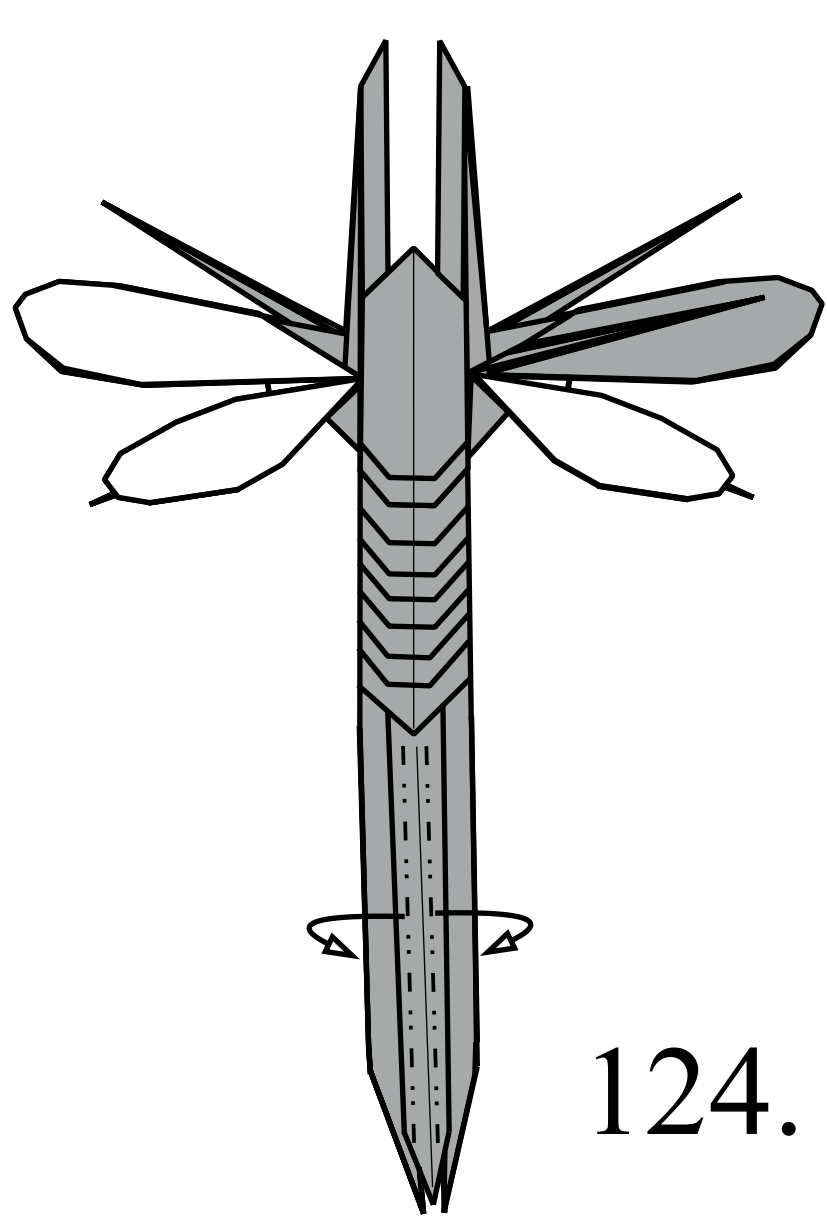
121.



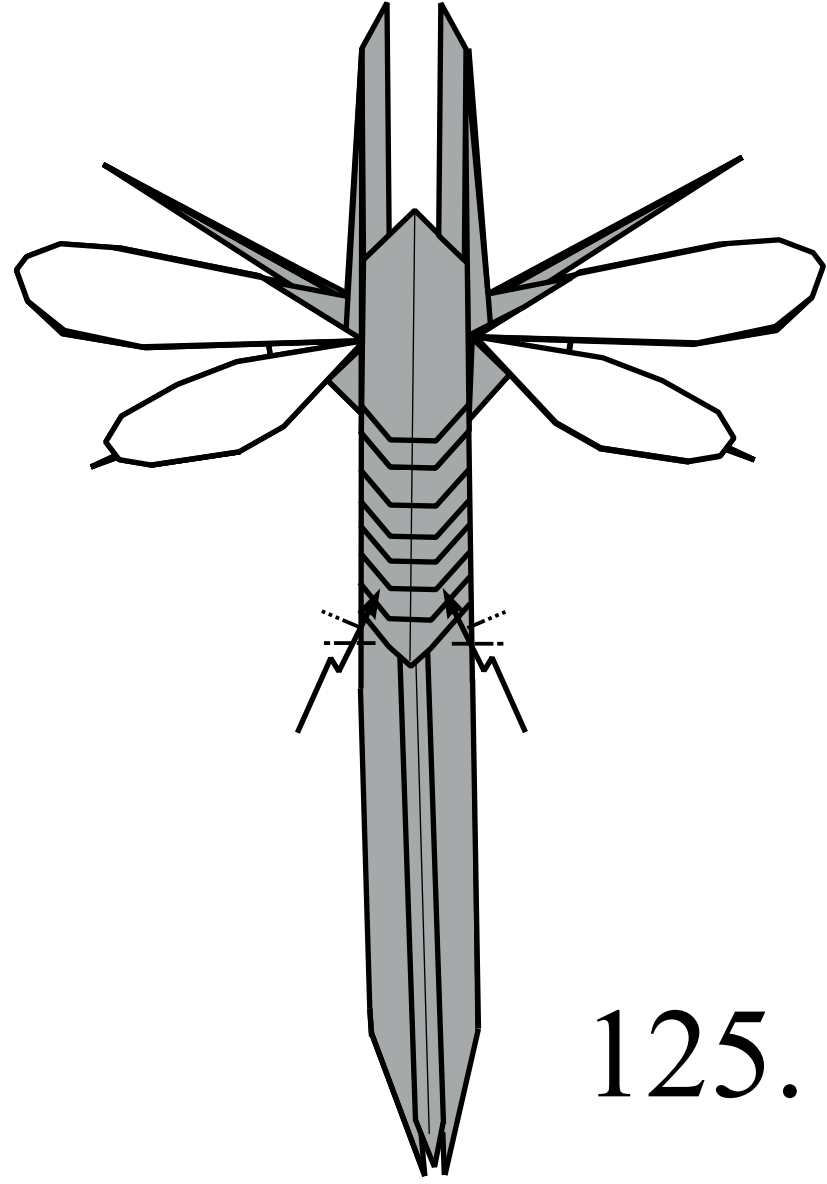
122.



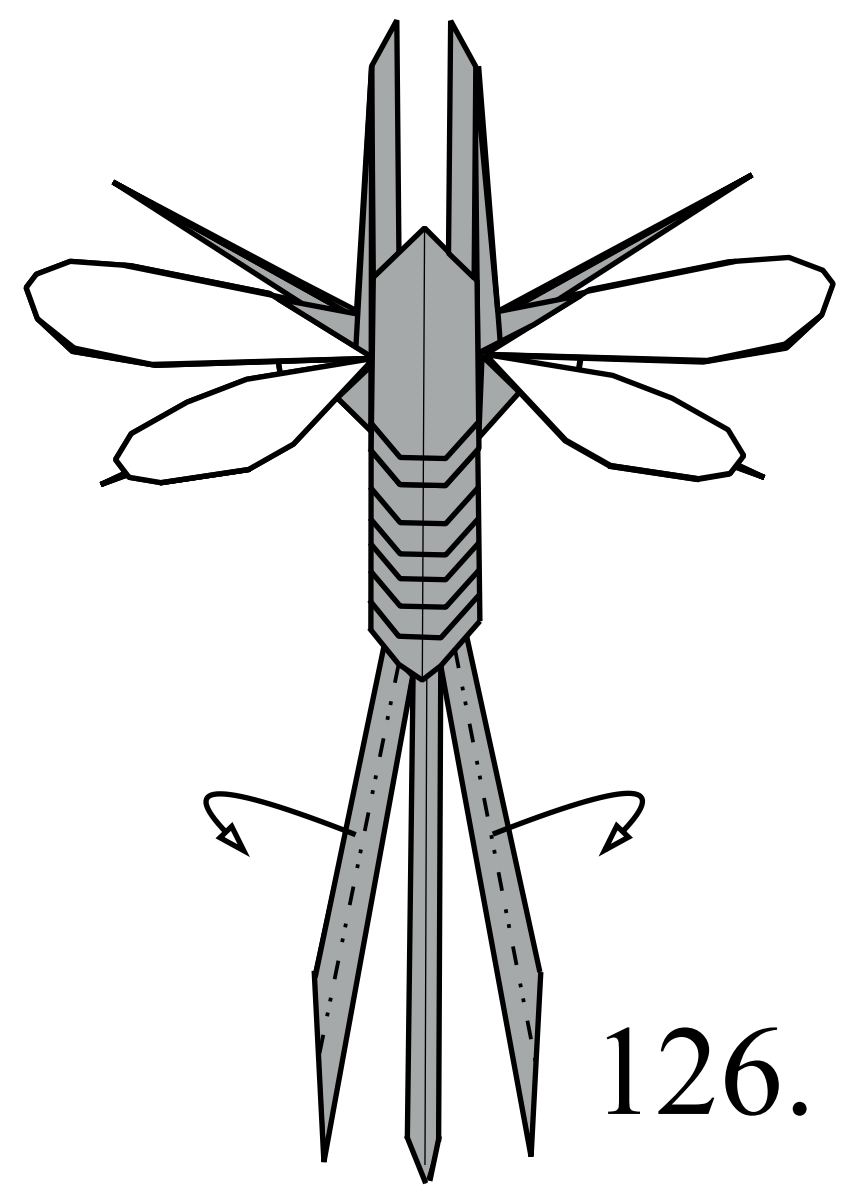
123.



124.



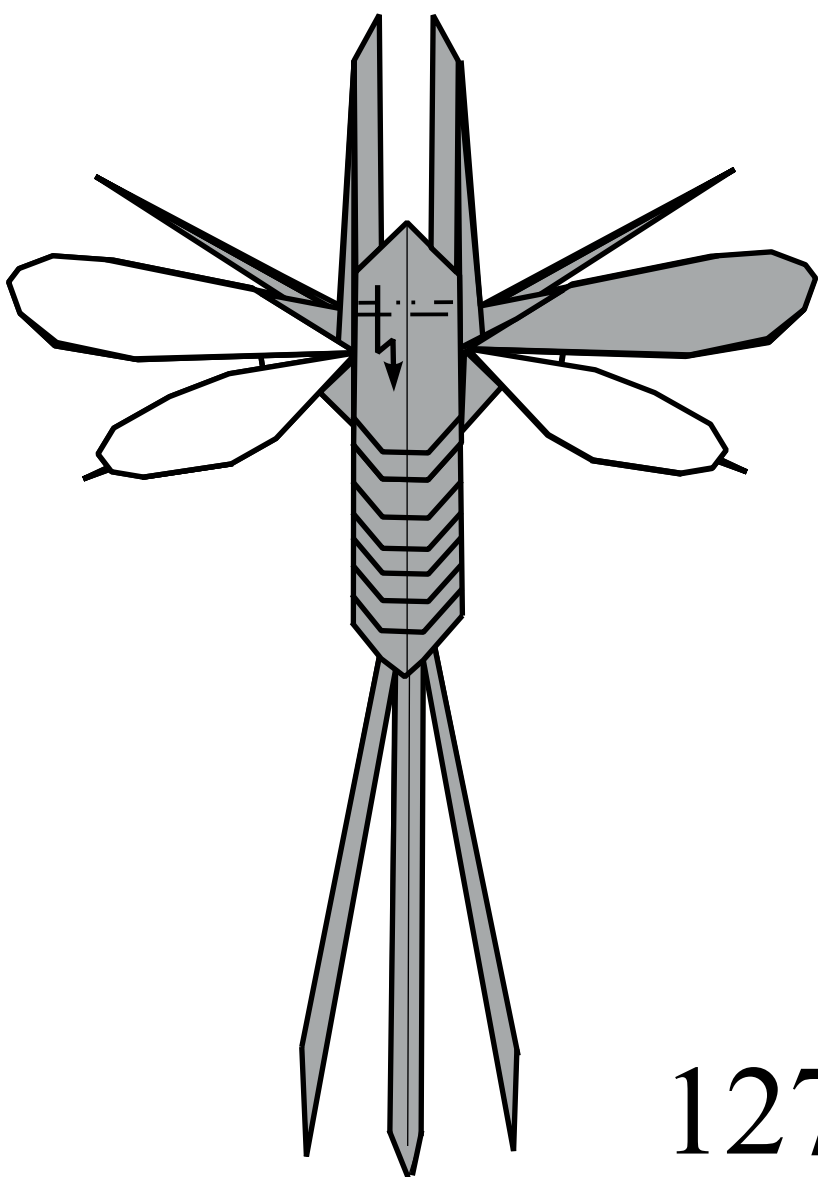
125.



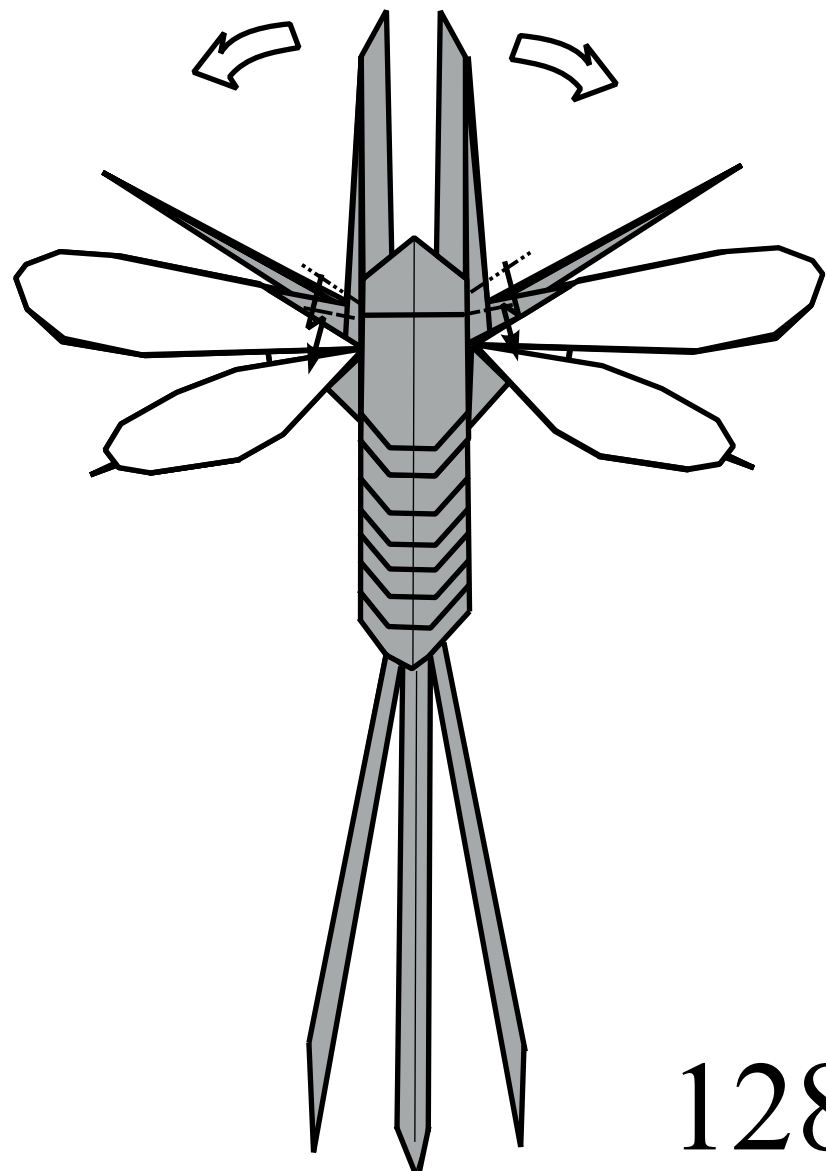
126.

Pleat-fold.

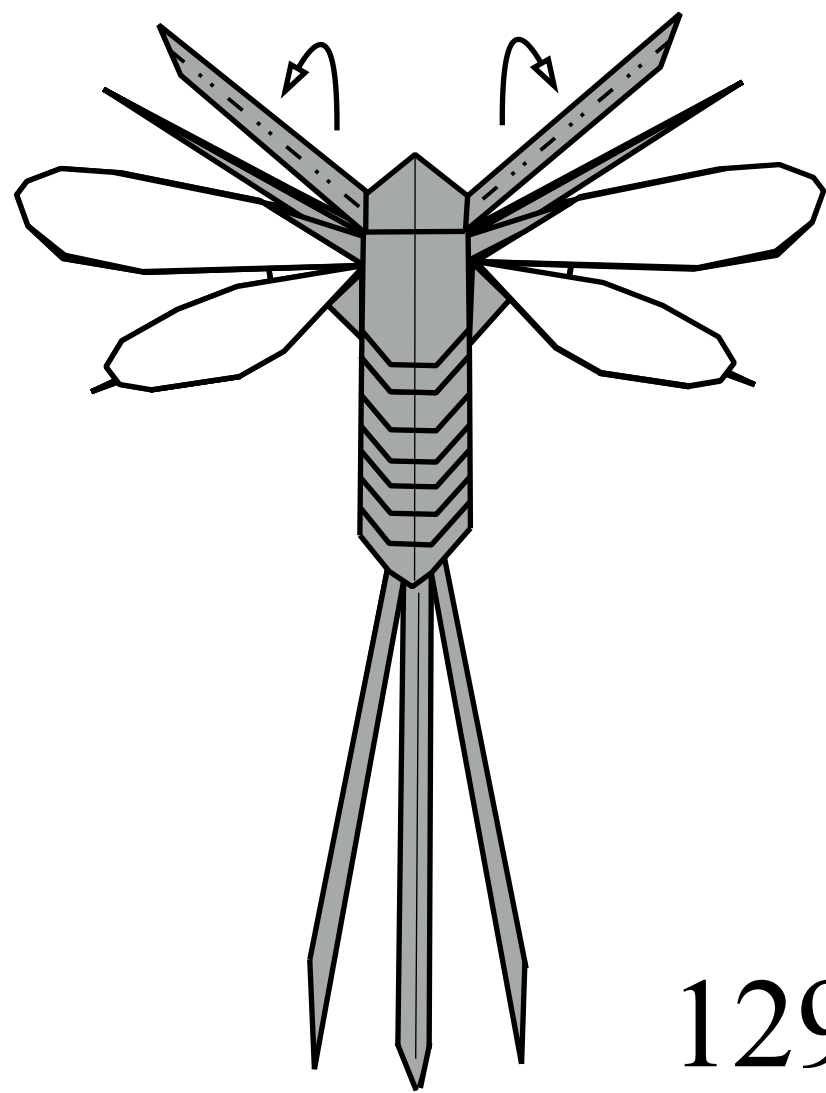
Unsink paper from the top layer.



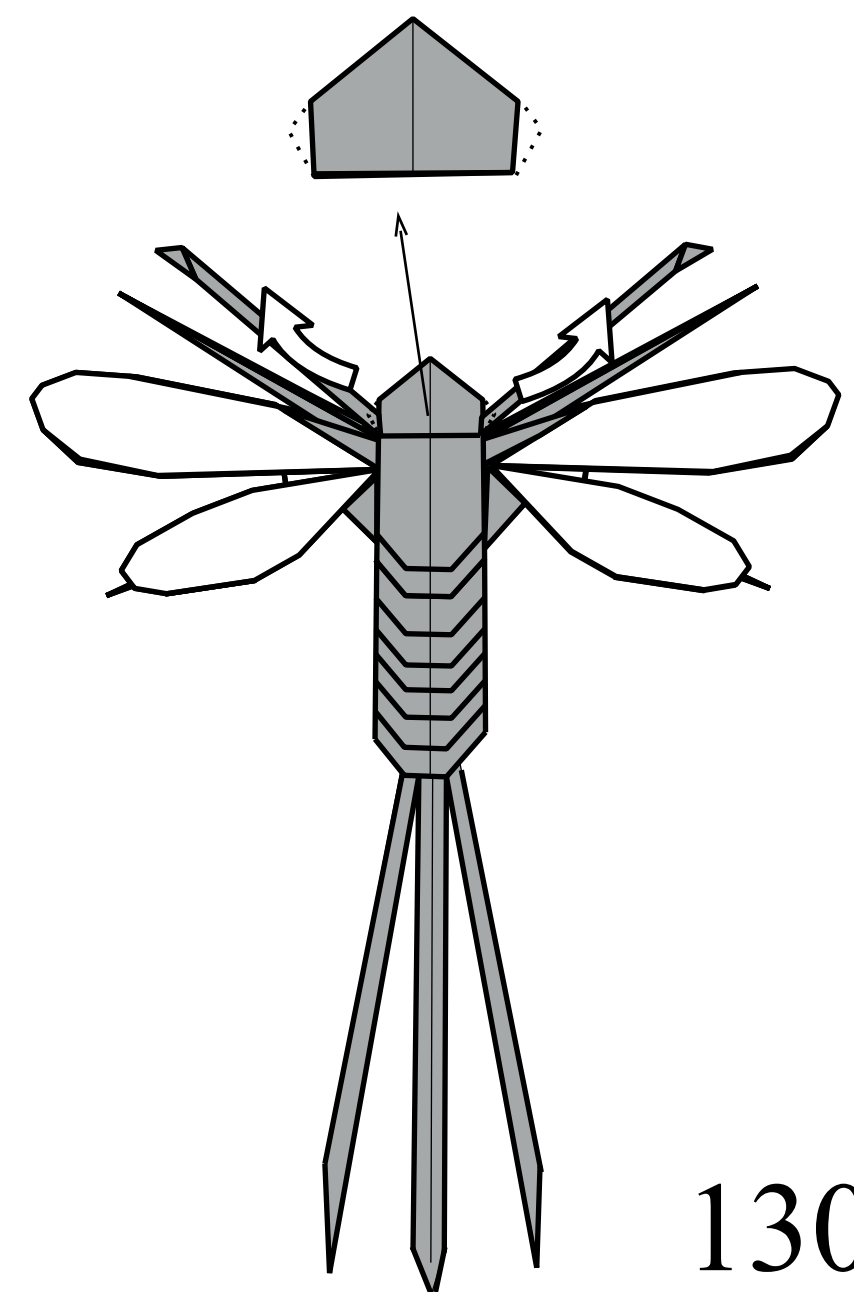
127.



128.

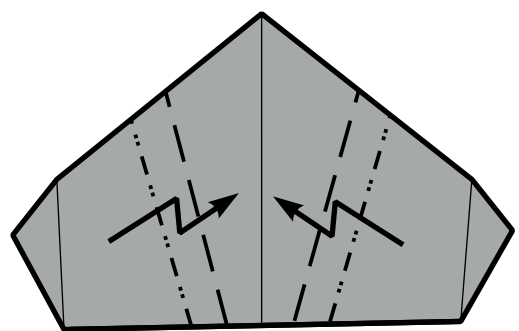


129.

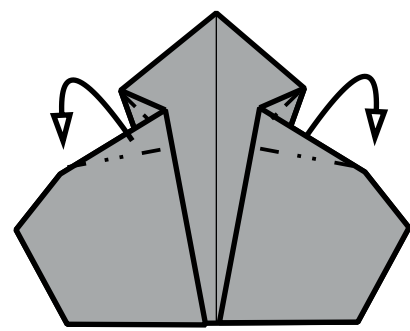


130.

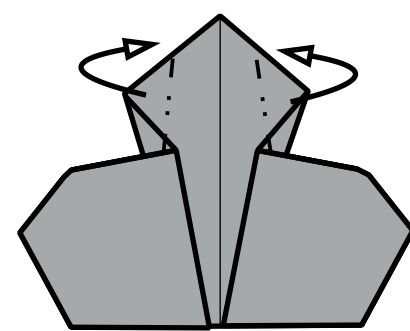
Close view of the future head. Make two small pleat-folds.



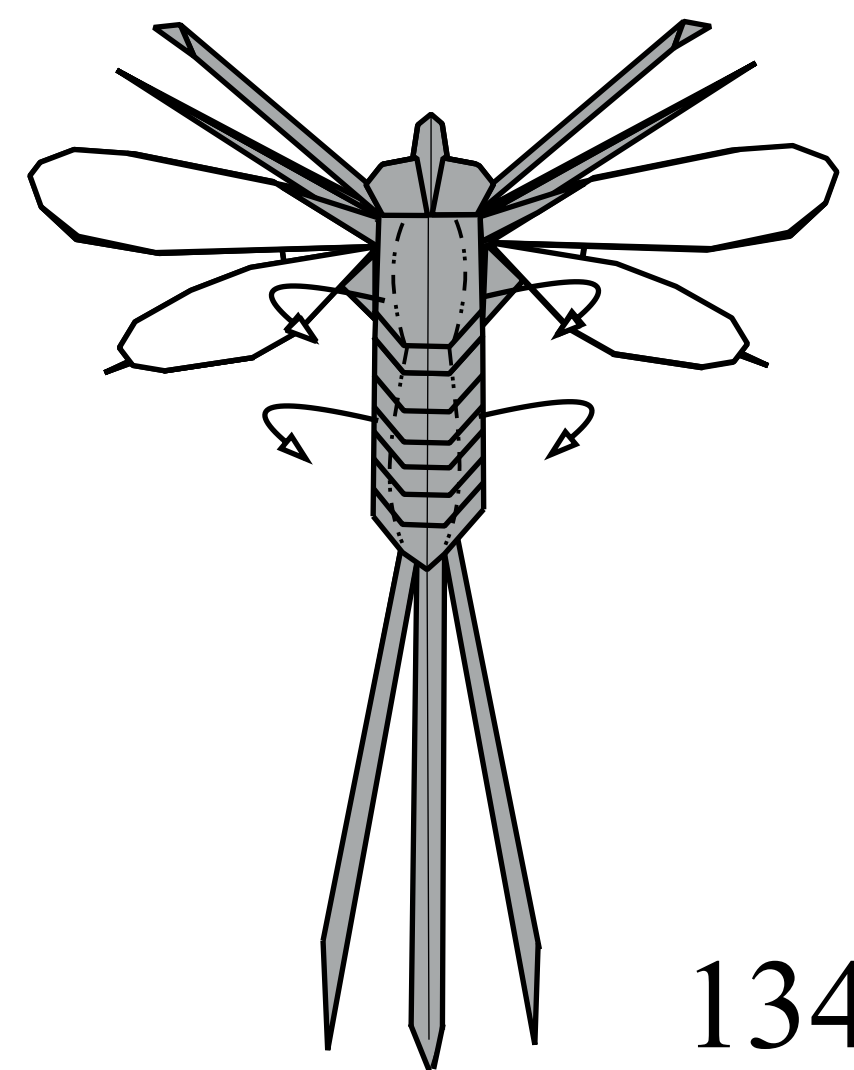
131.



132.



133.

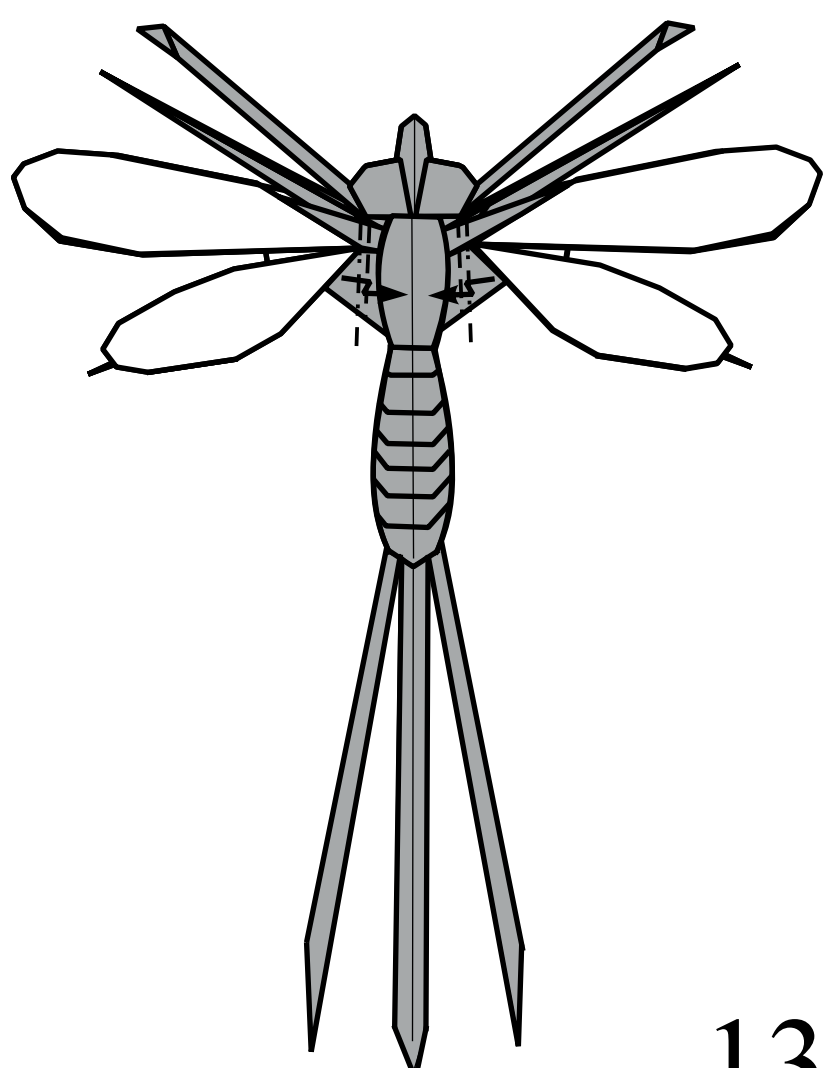


134.

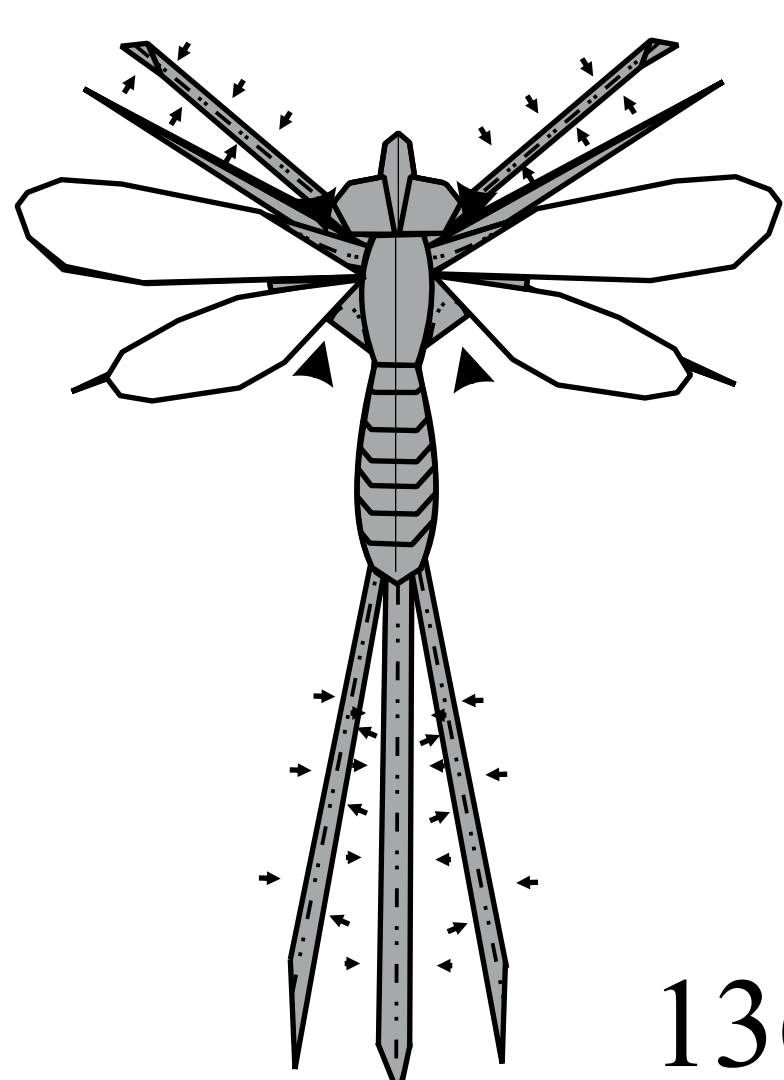
Give the model its finished form; make it so that the feet seem as long as possible (look at photo).

Shift the wings.

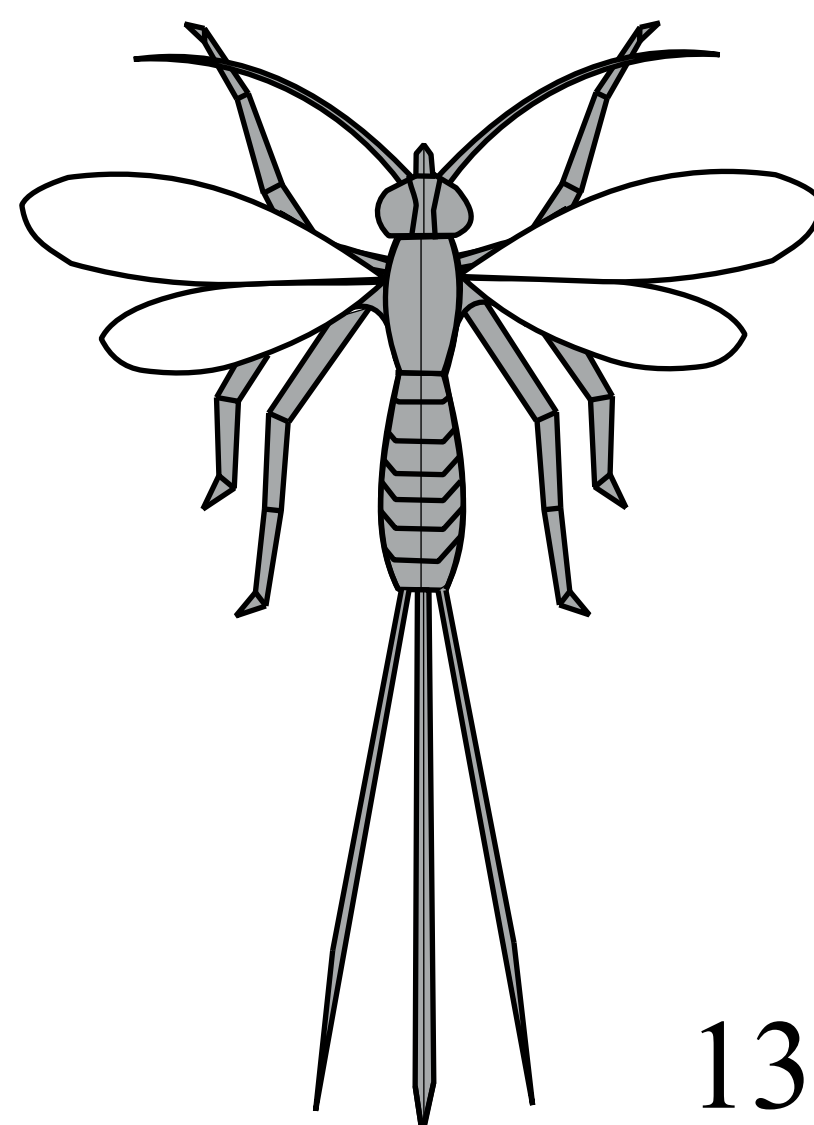
Finished.



135.

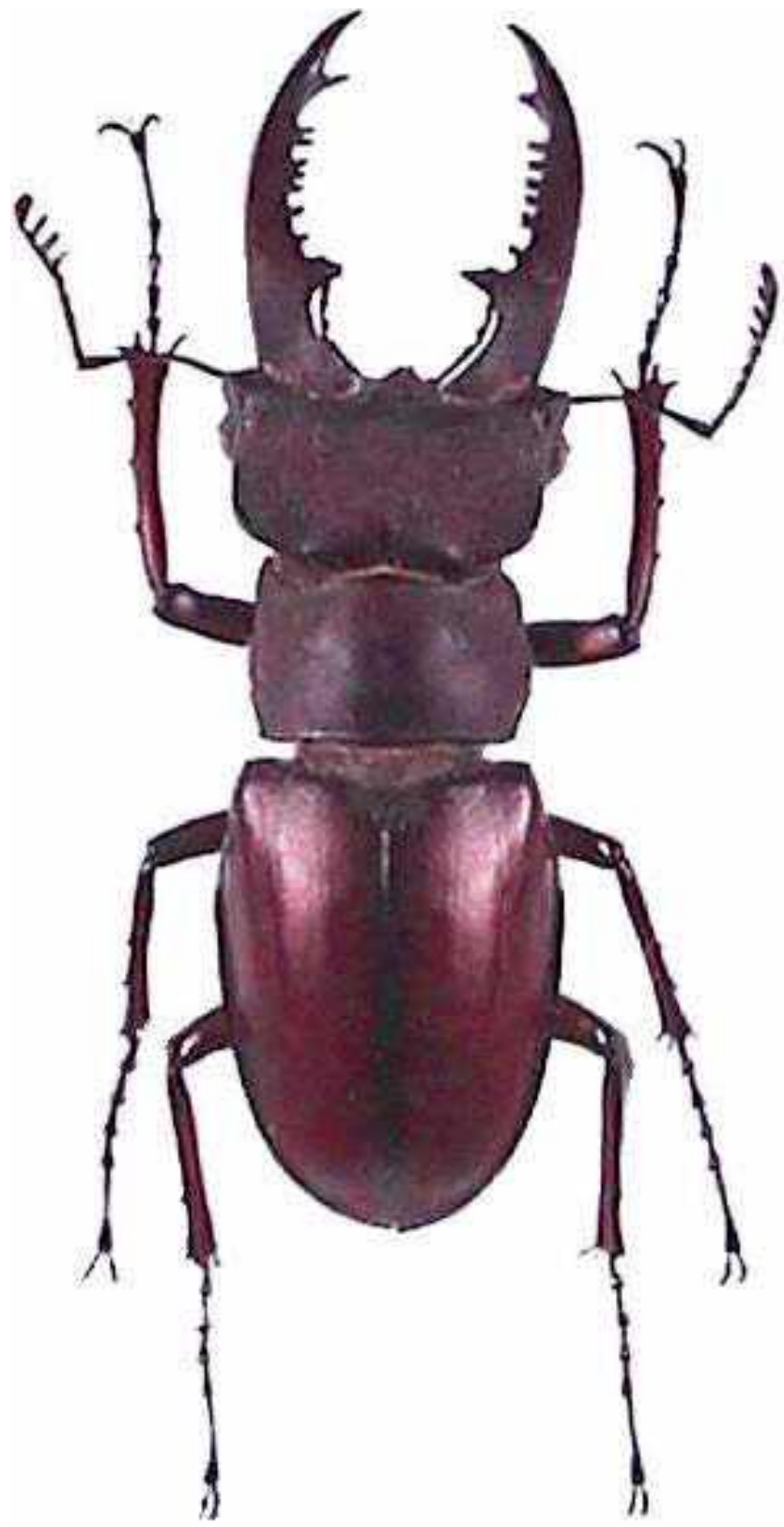


136.



137.



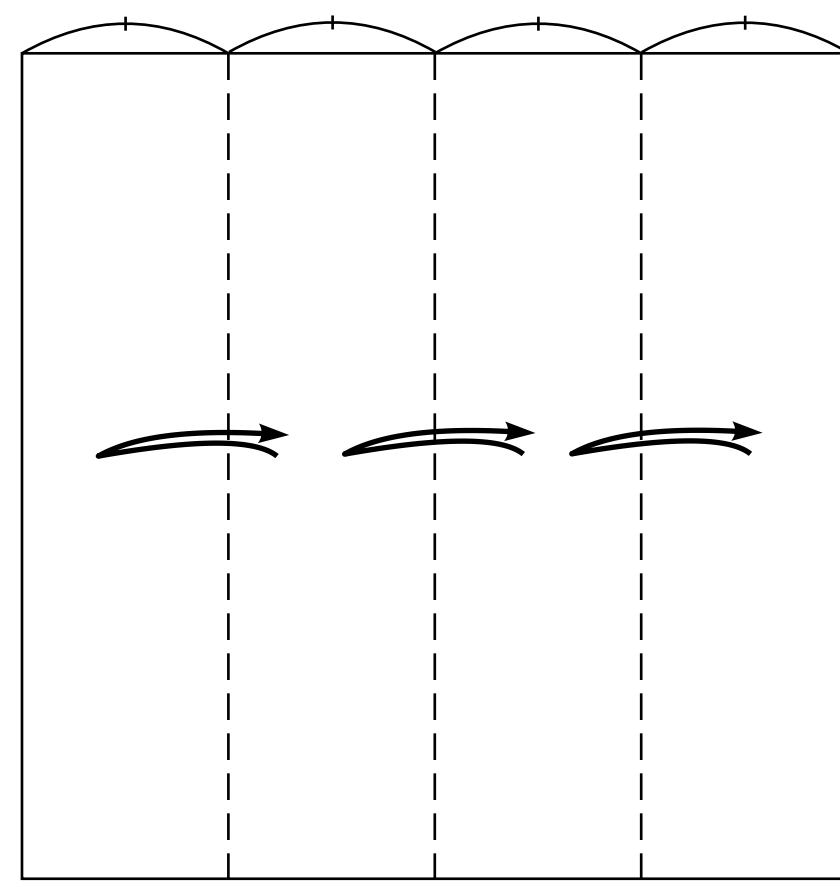


# ***Lucanus Swinhoei***

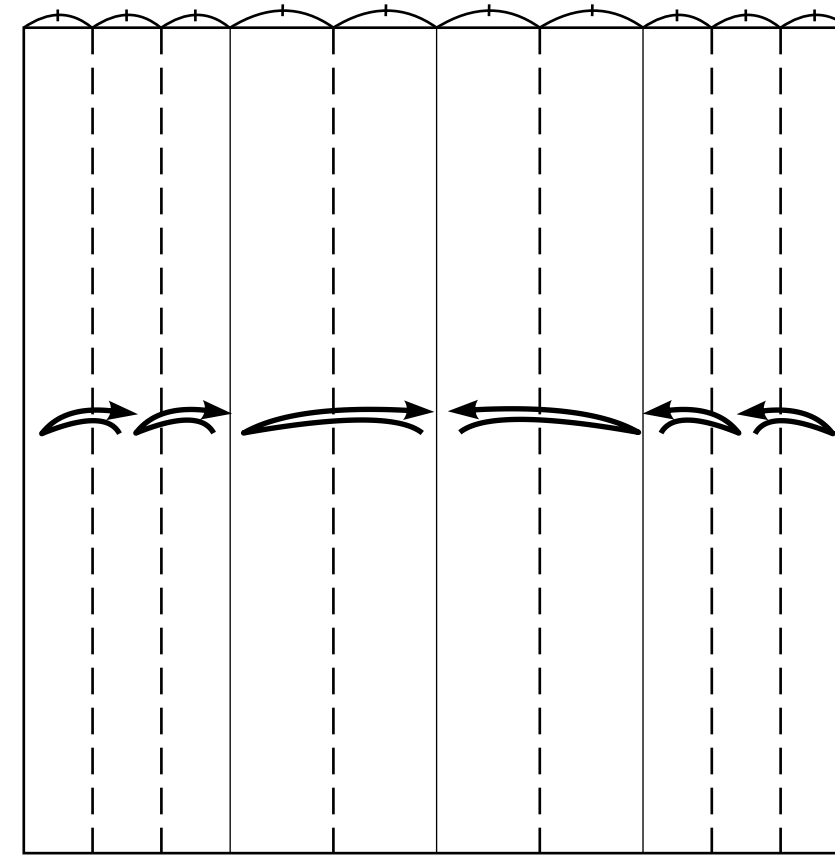
Paper : *Monocolor*

Side of square : *70 cm*

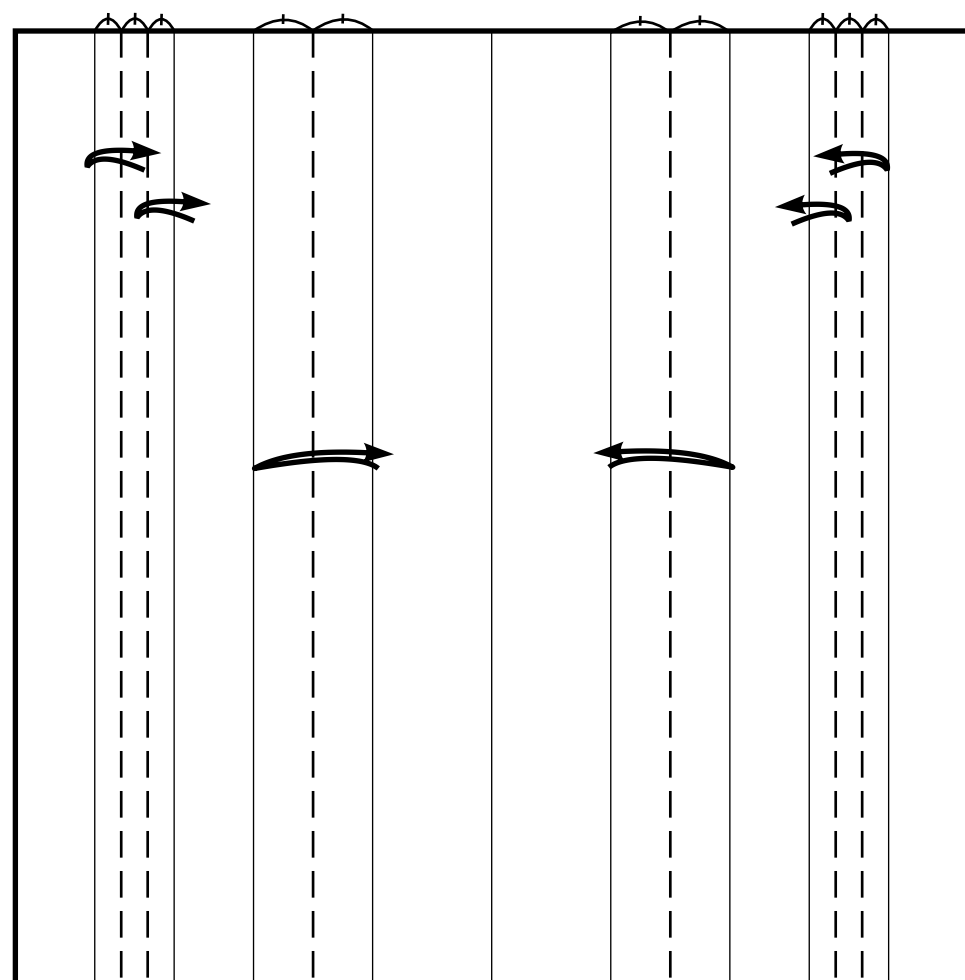
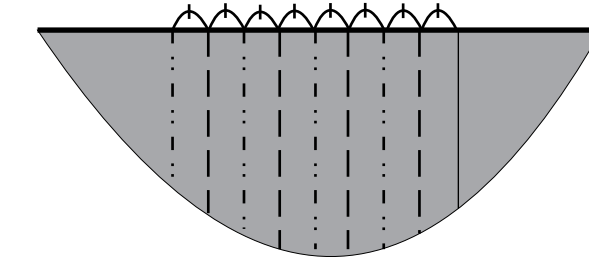
Density of paper : *60 g/m<sup>2</sup>*



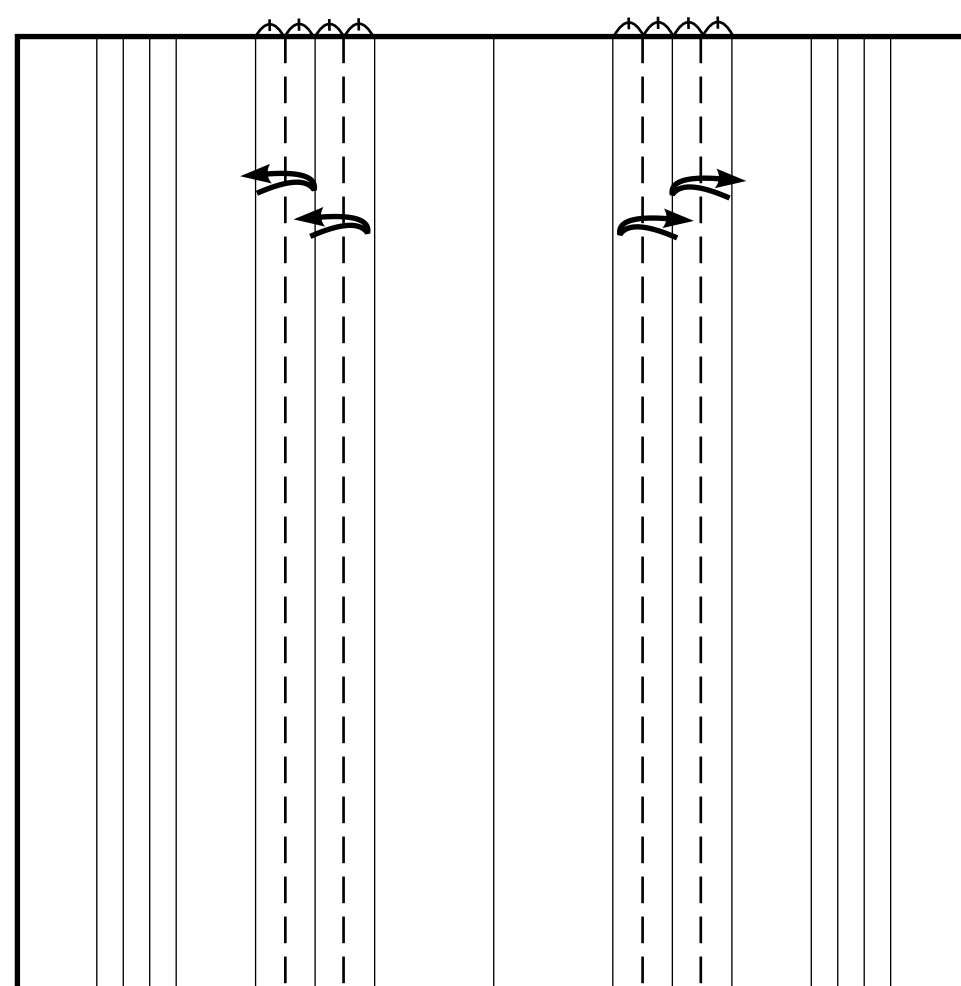
1.



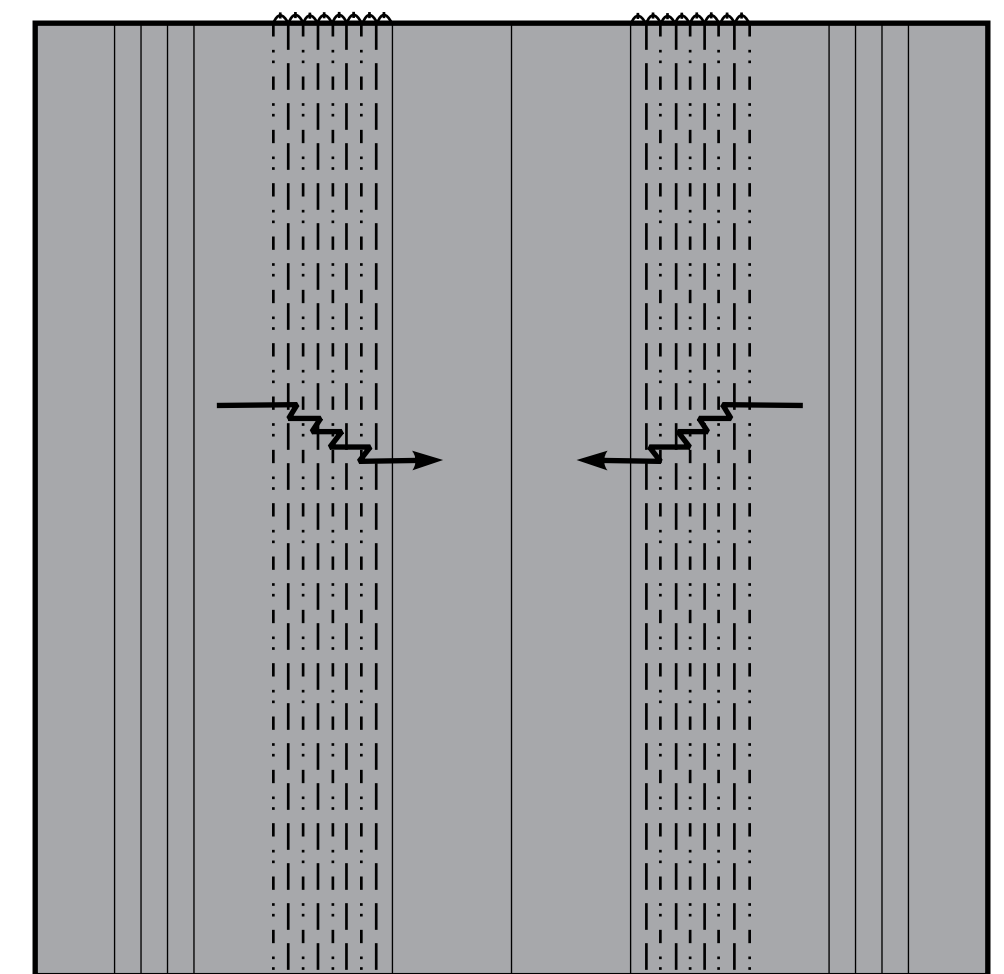
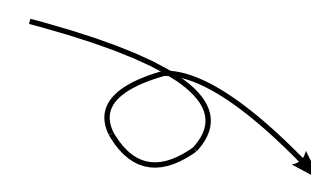
2.



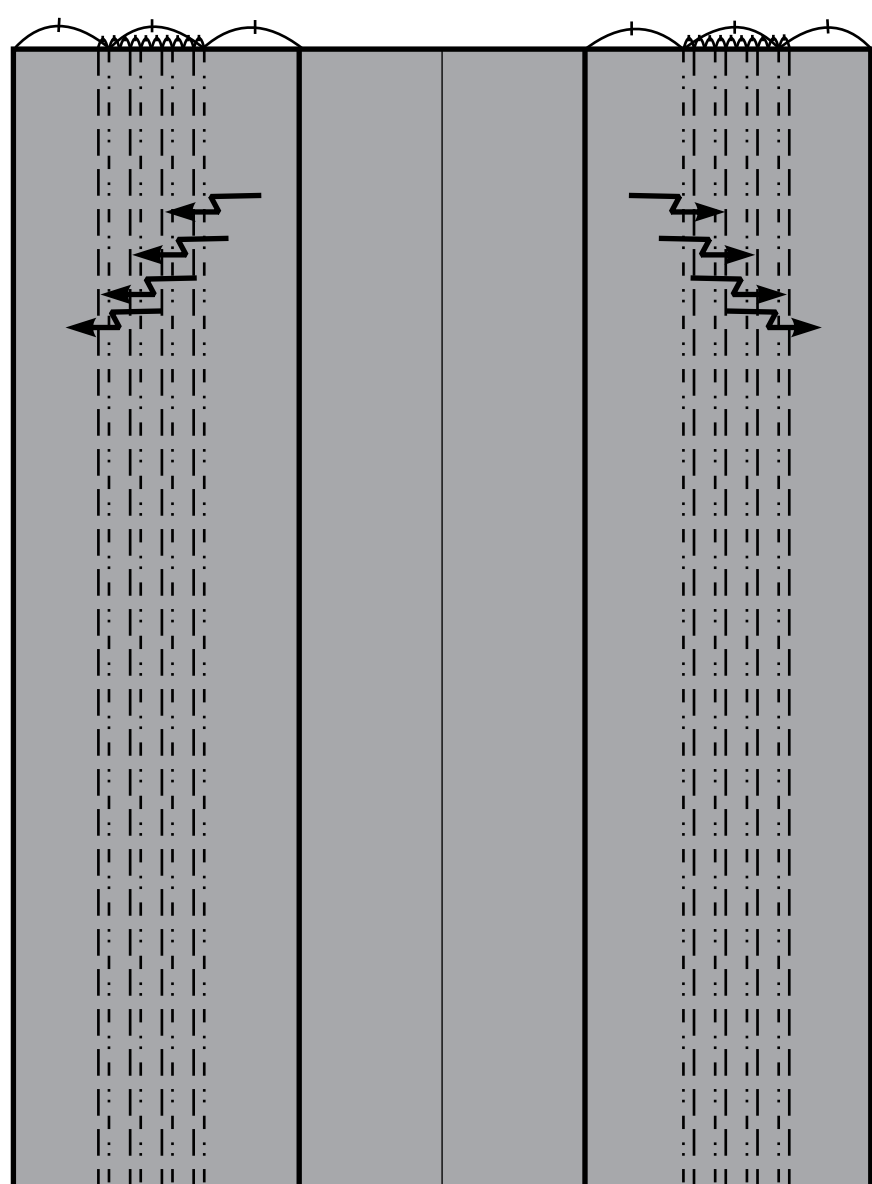
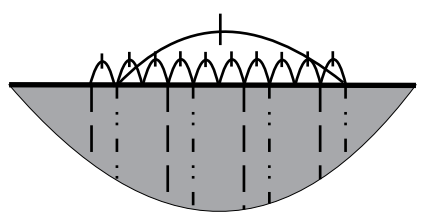
3.



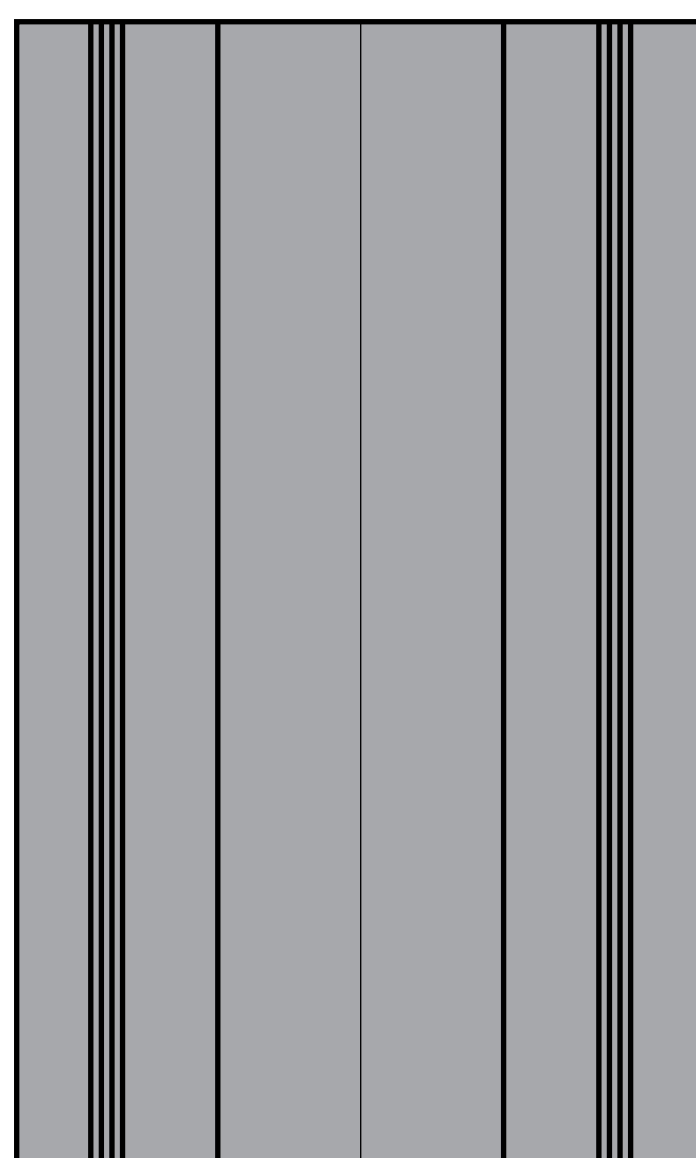
4.



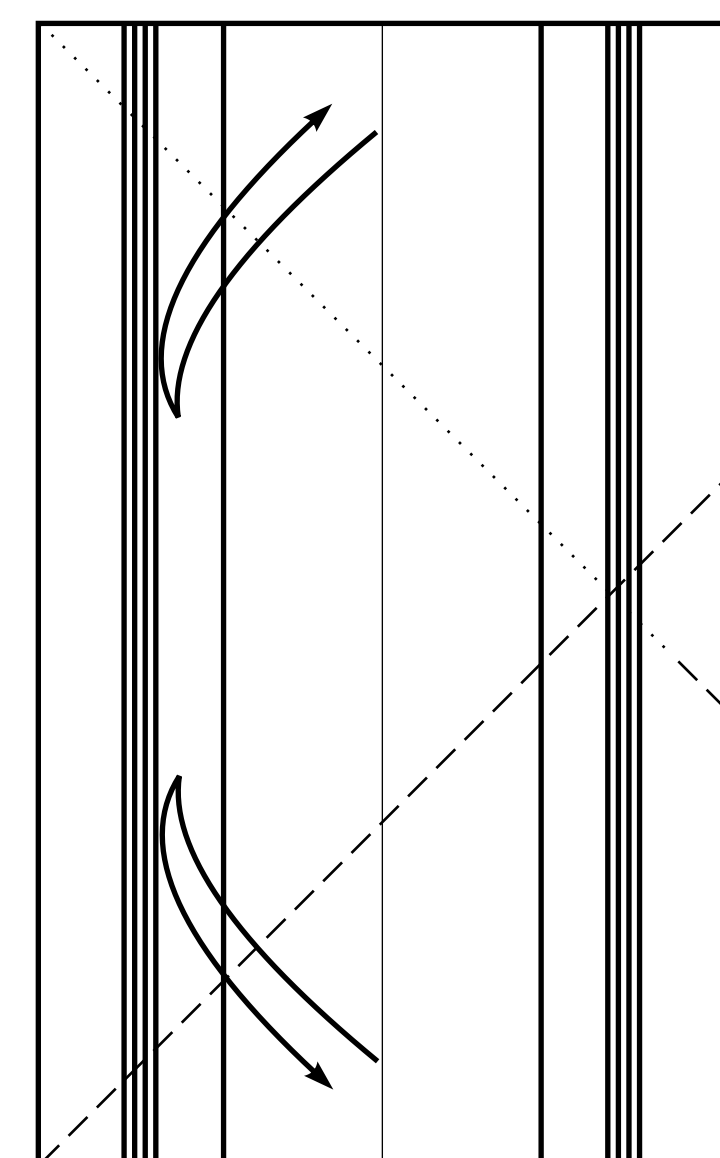
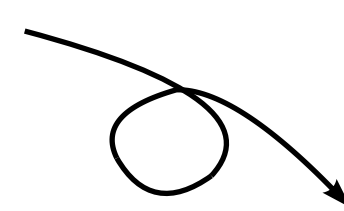
5.



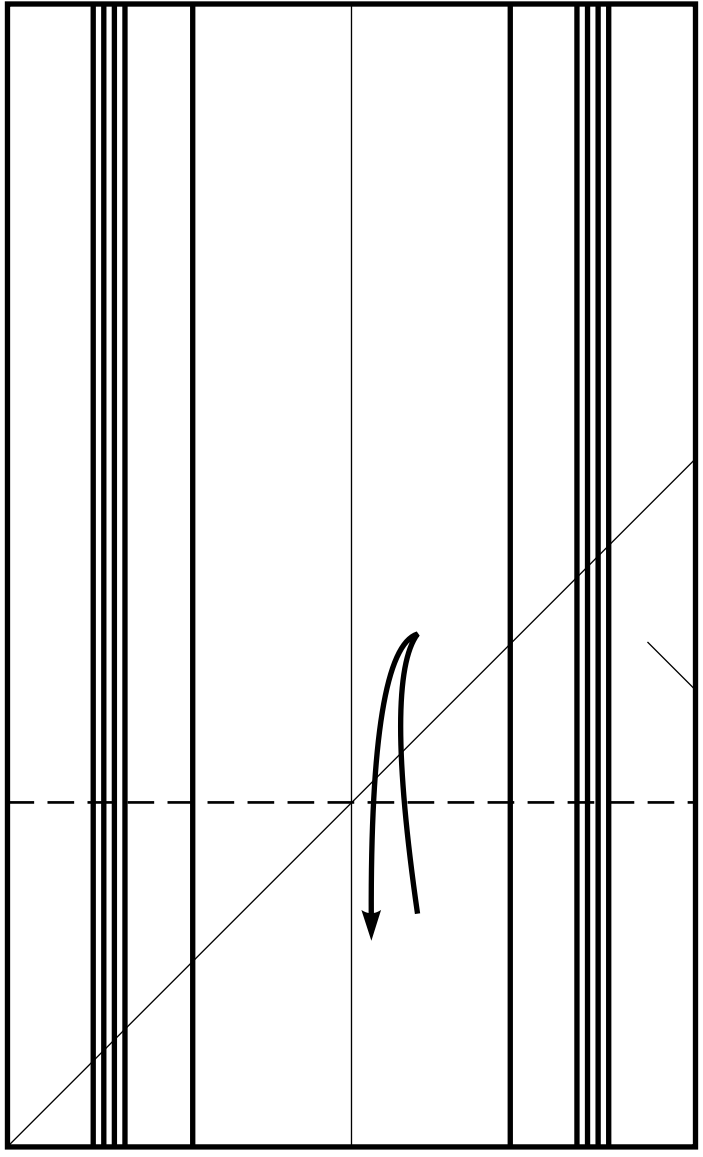
6.



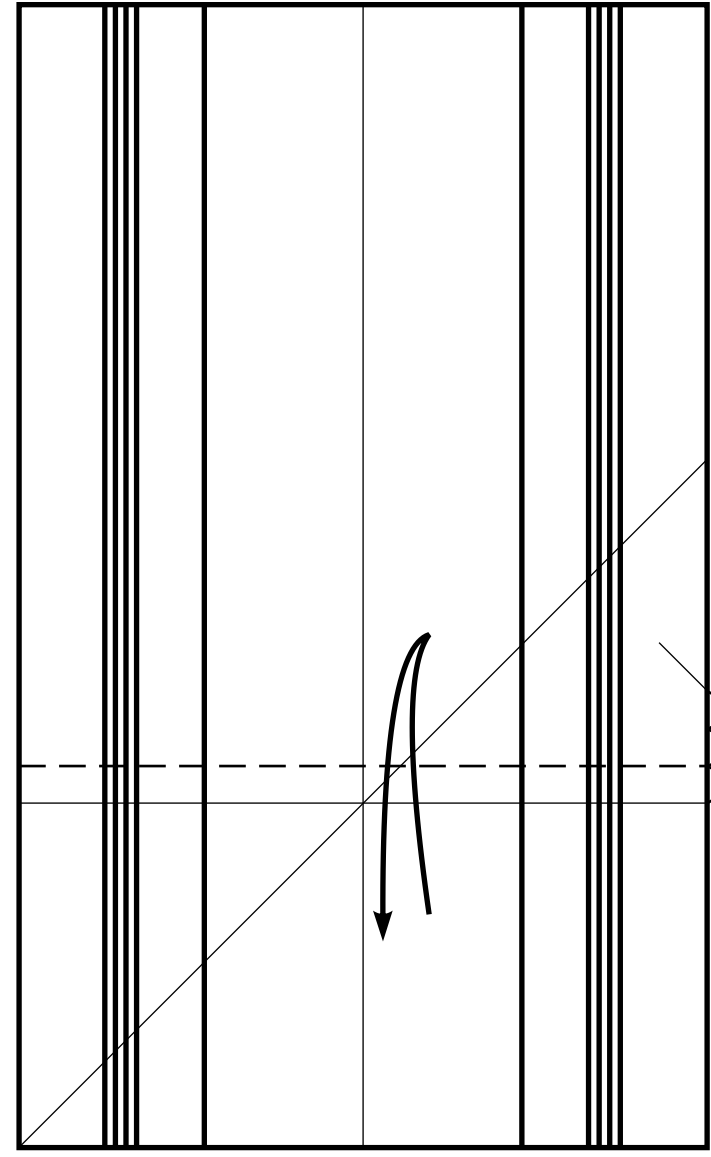
7.



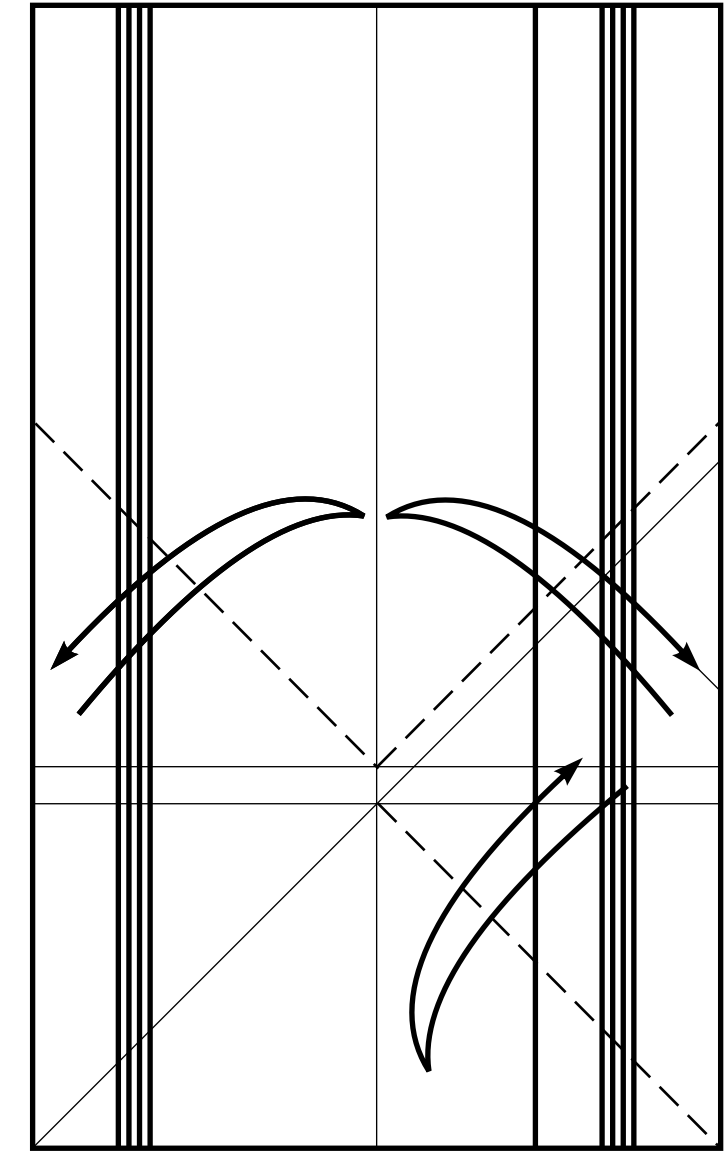
8.



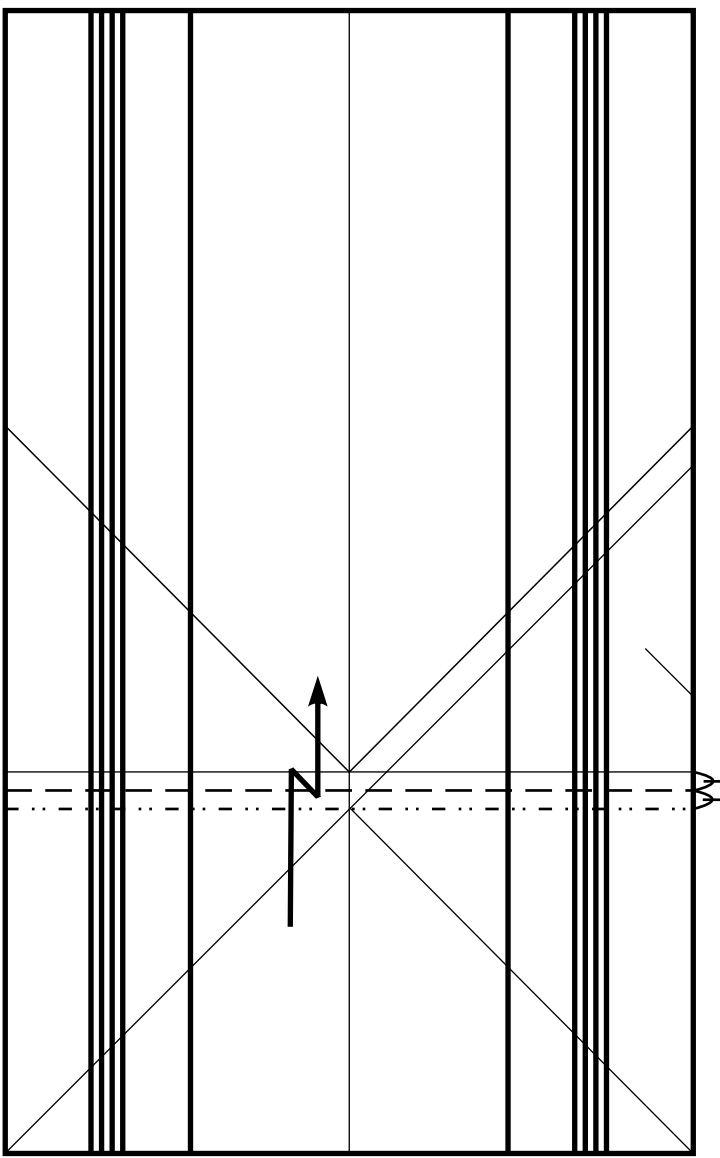
9.



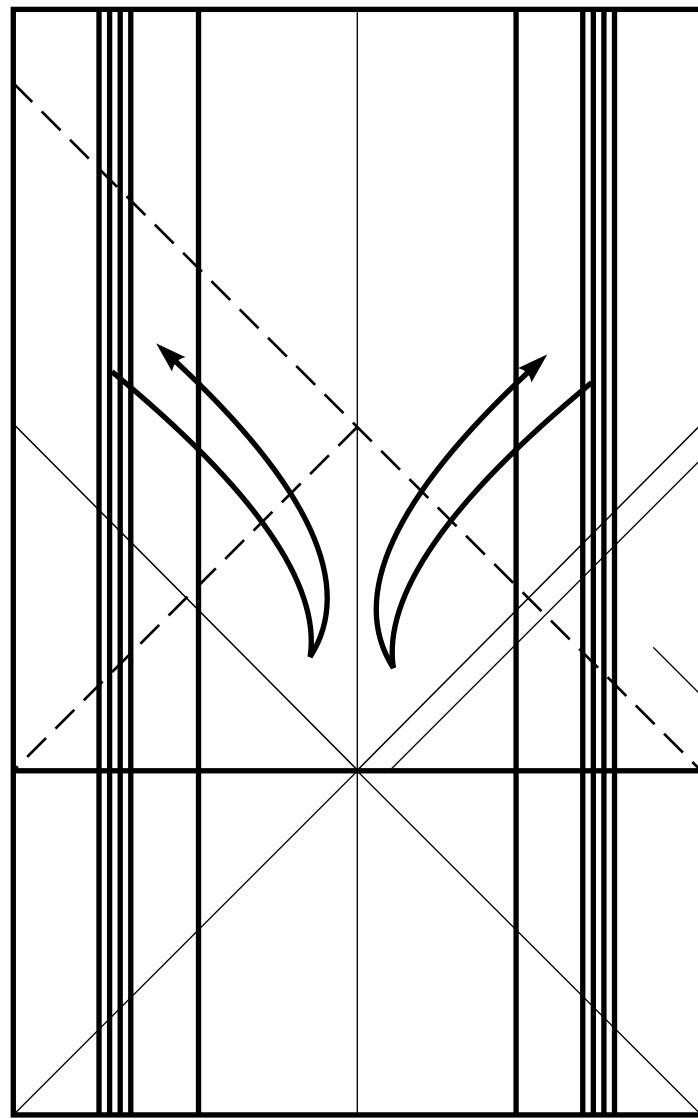
10.



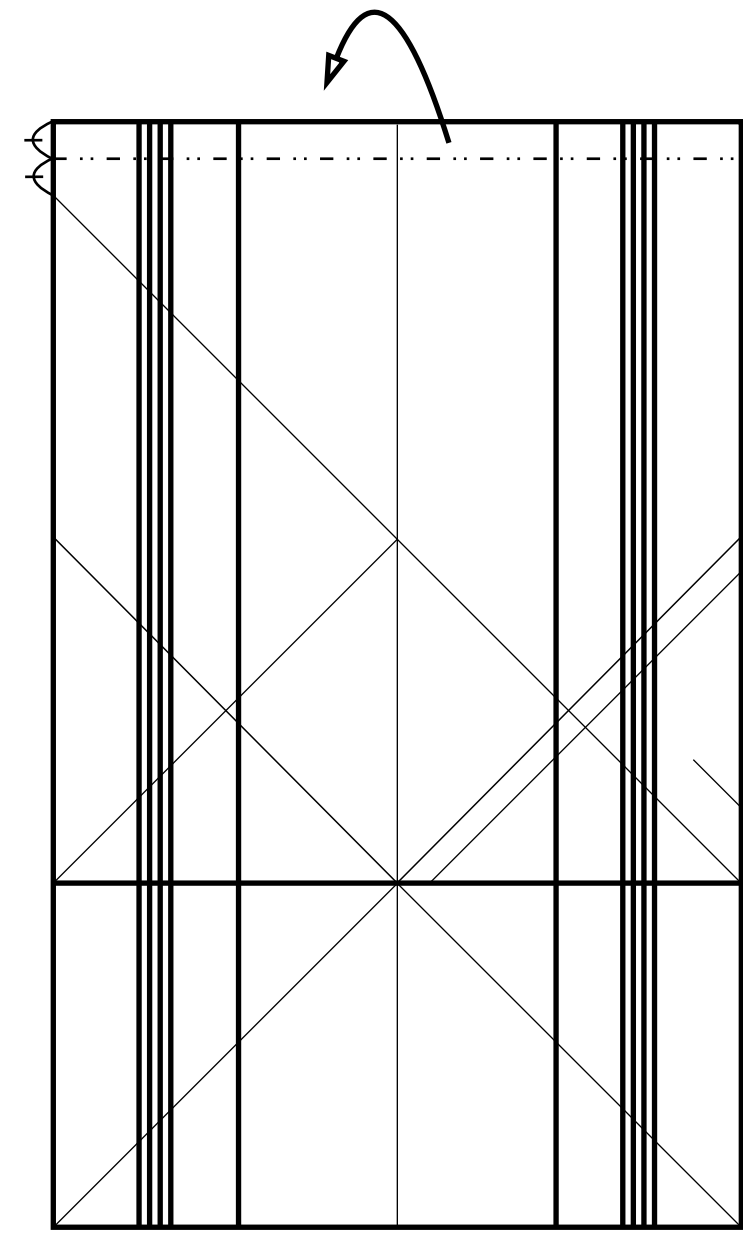
11.



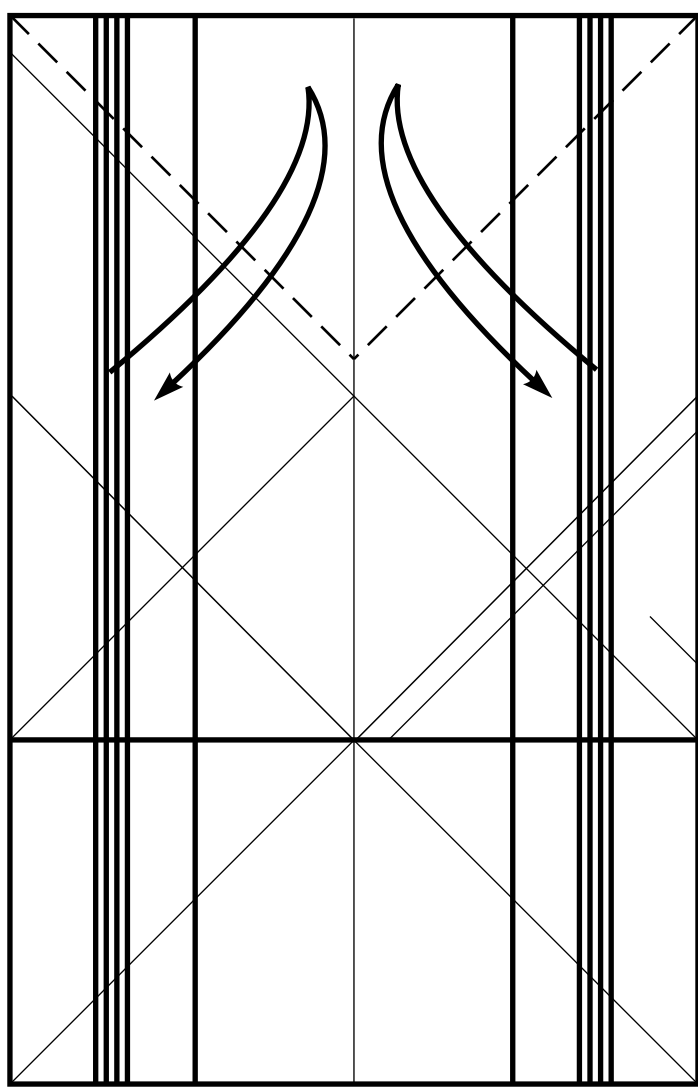
12.



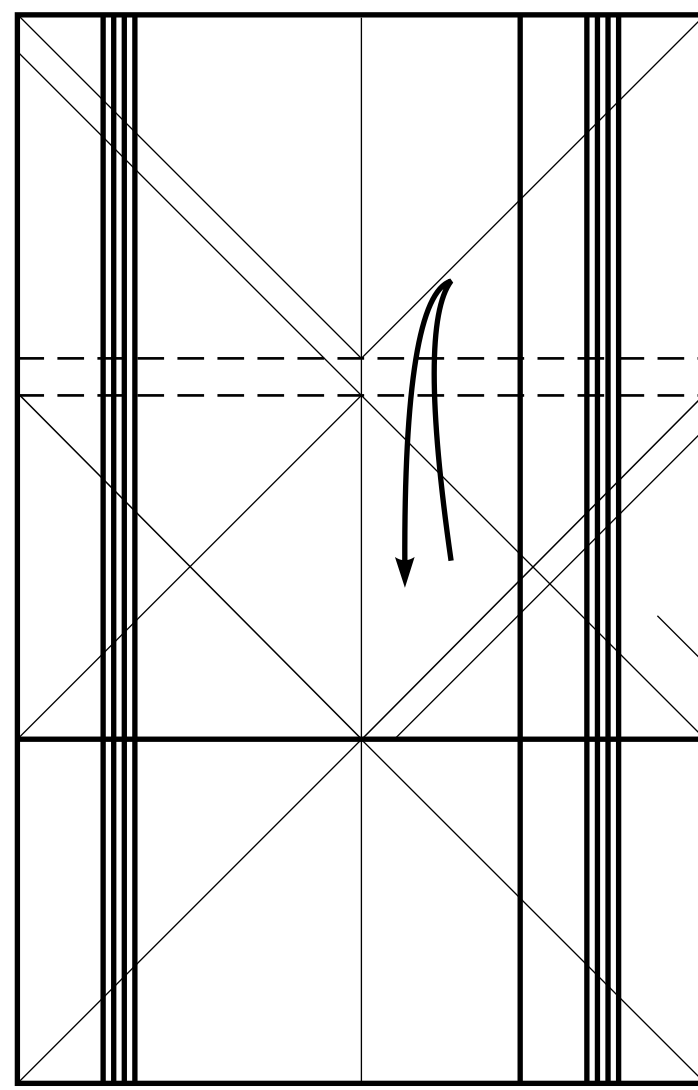
13.



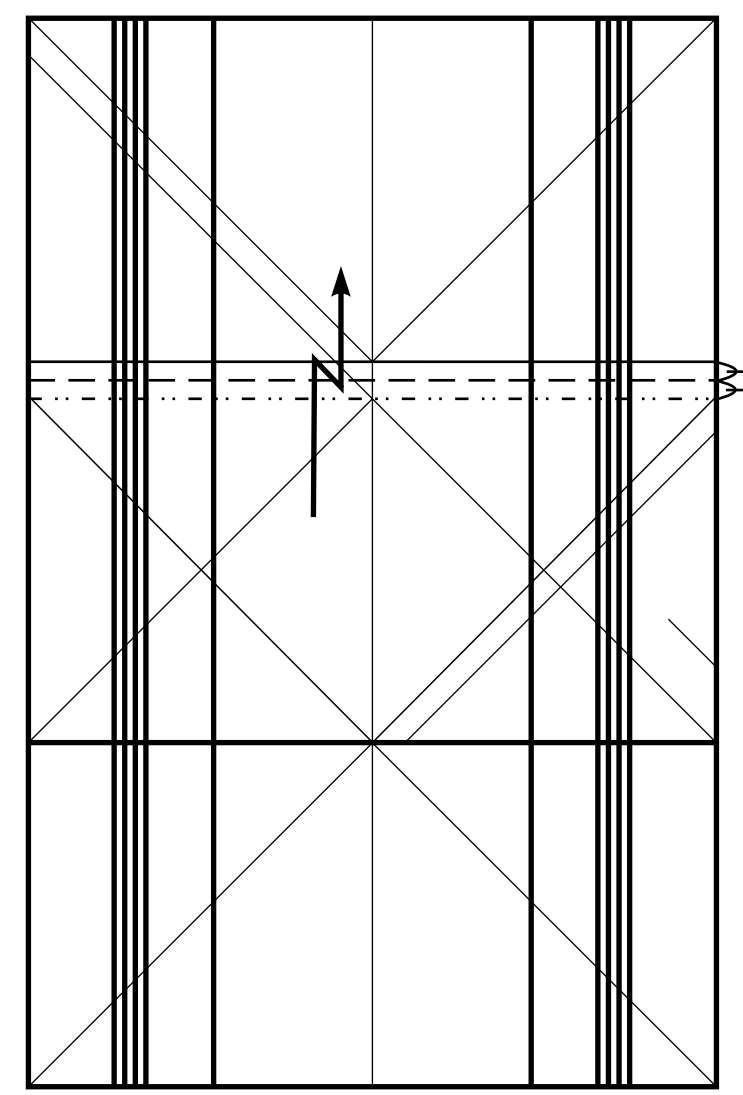
14.



15.

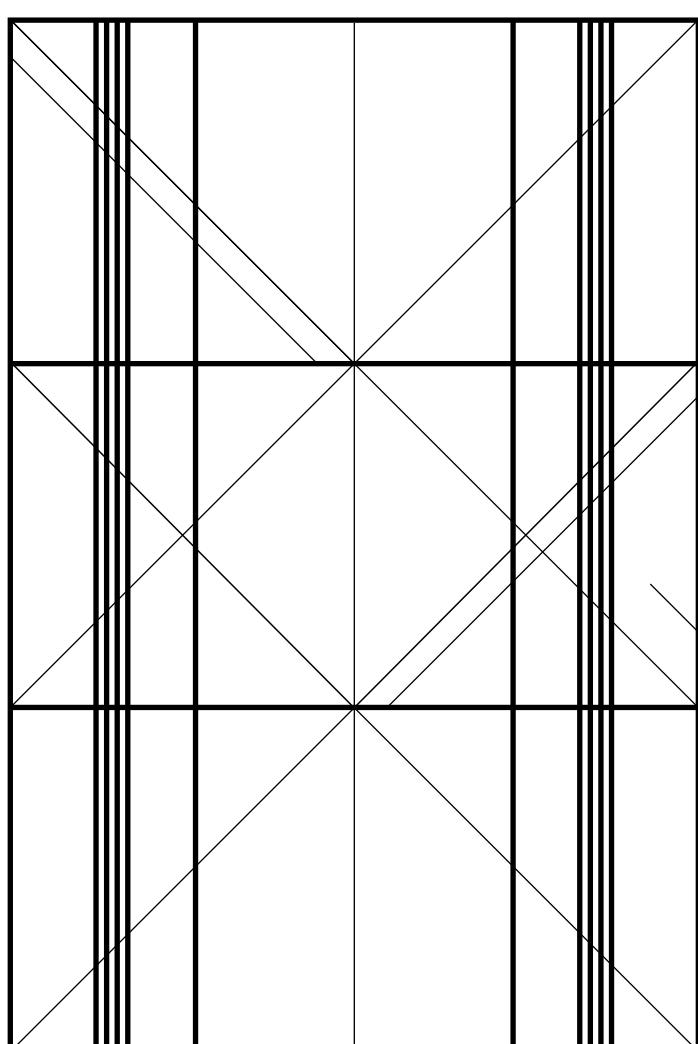


16.

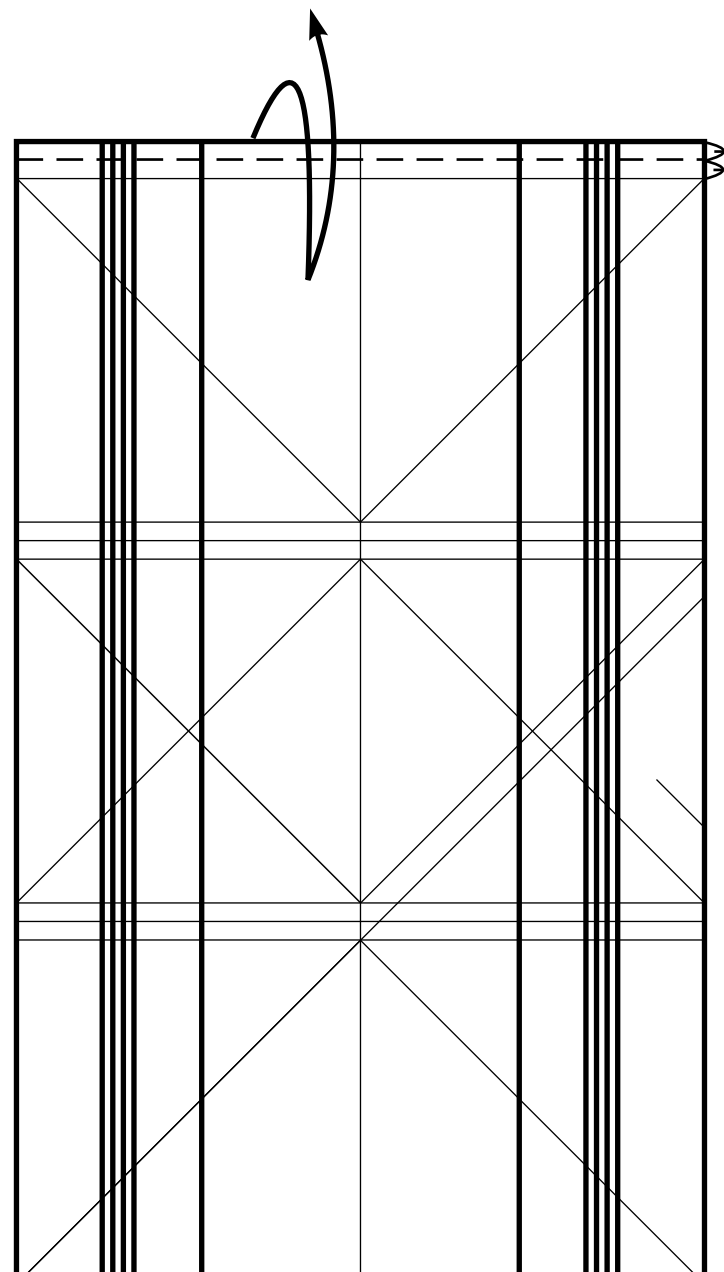


17.

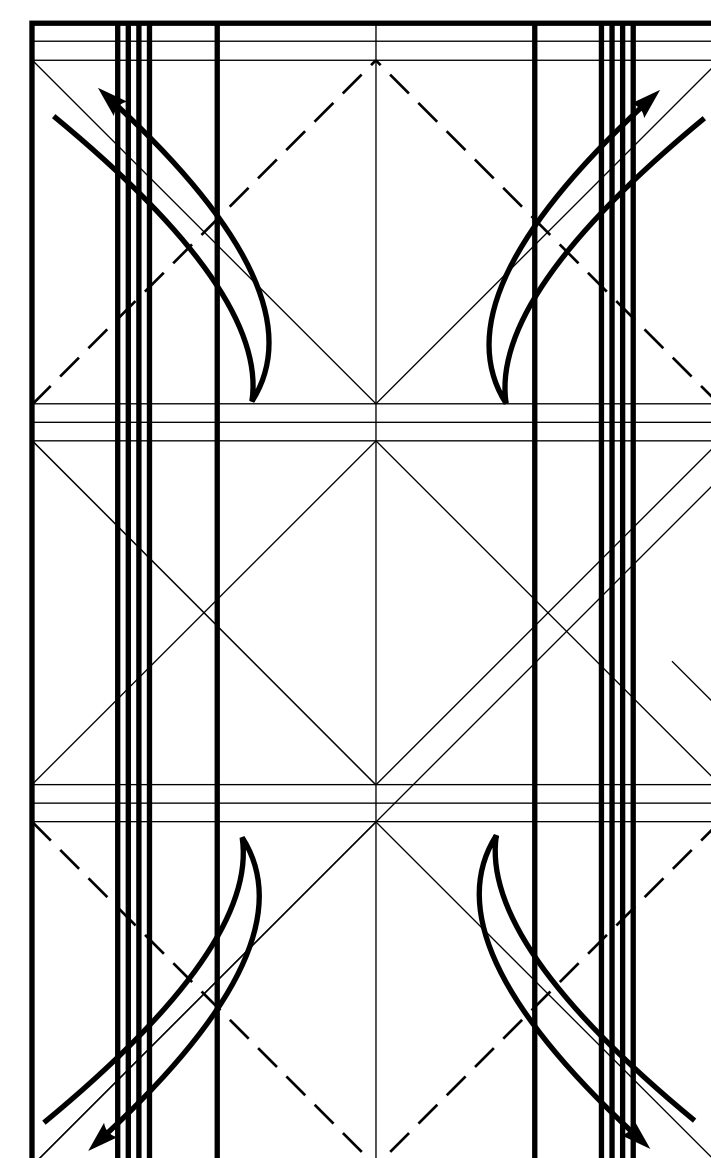
↑ Unfold to step 11.



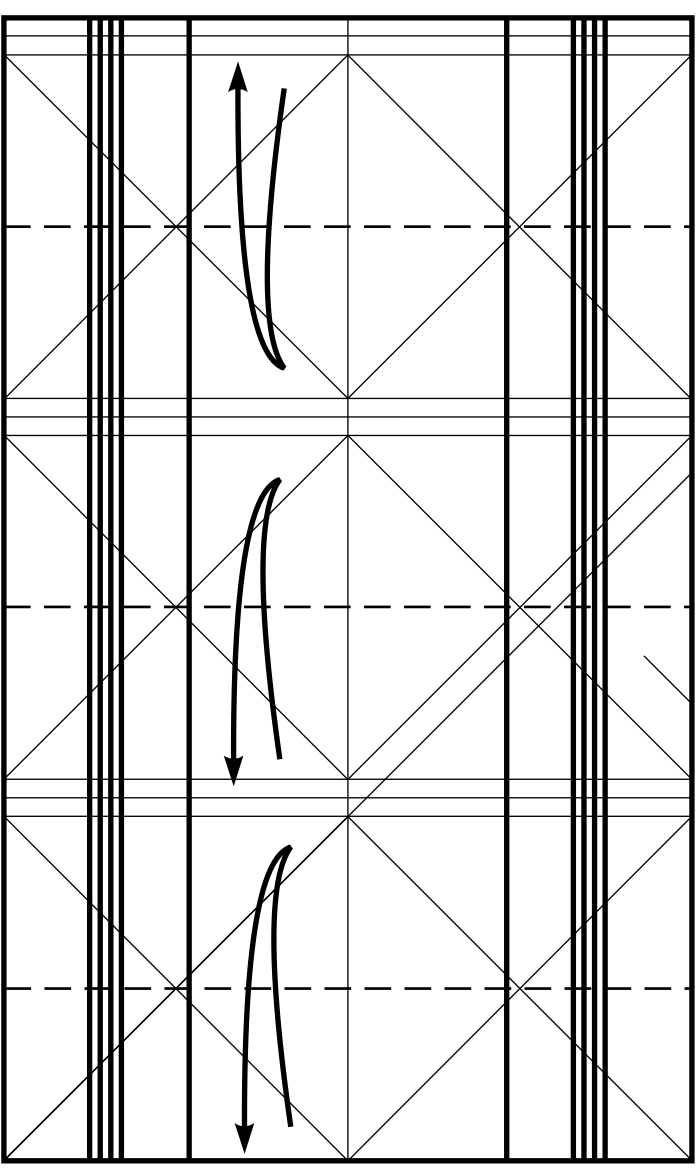
18.



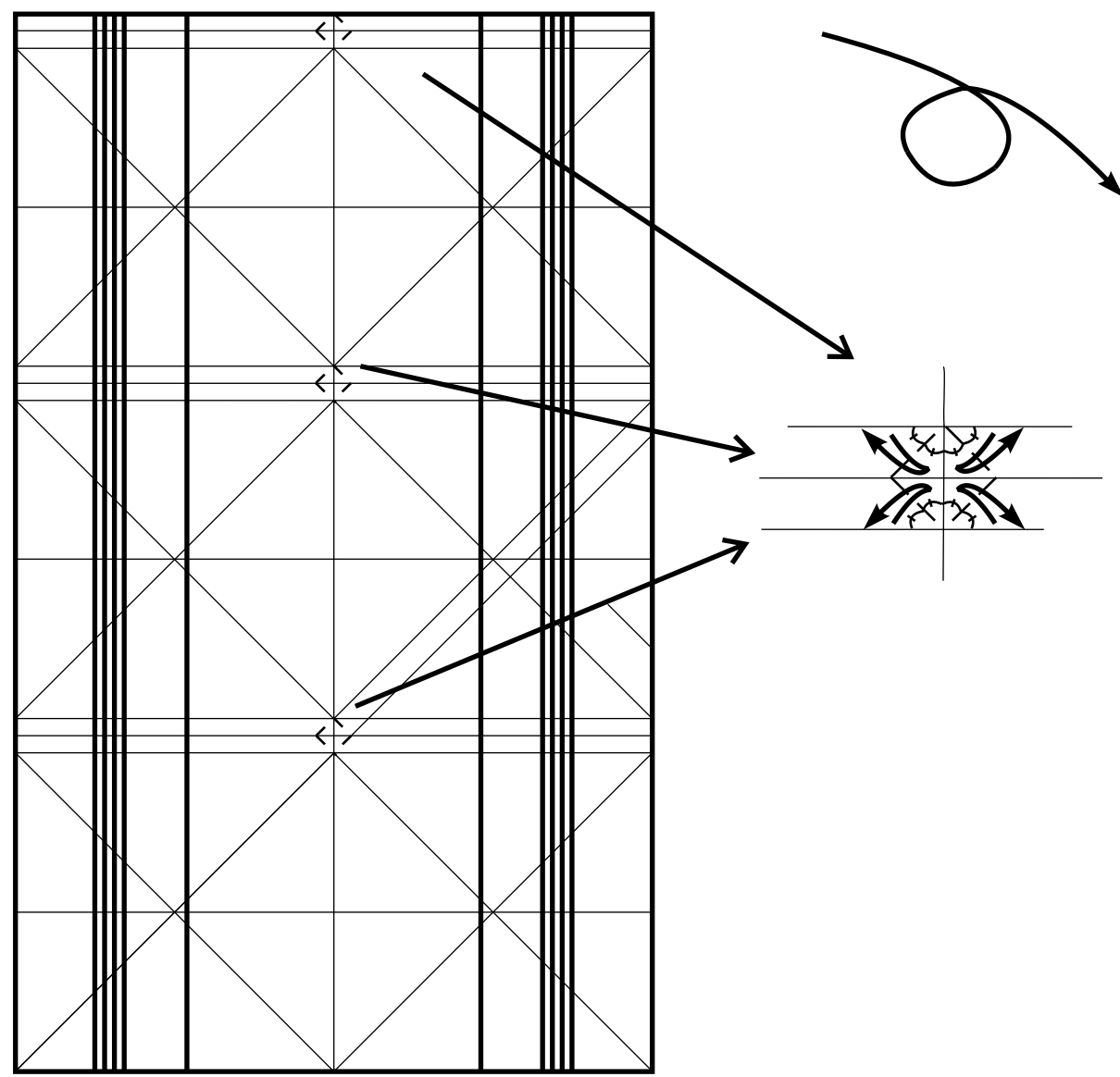
19.



20.

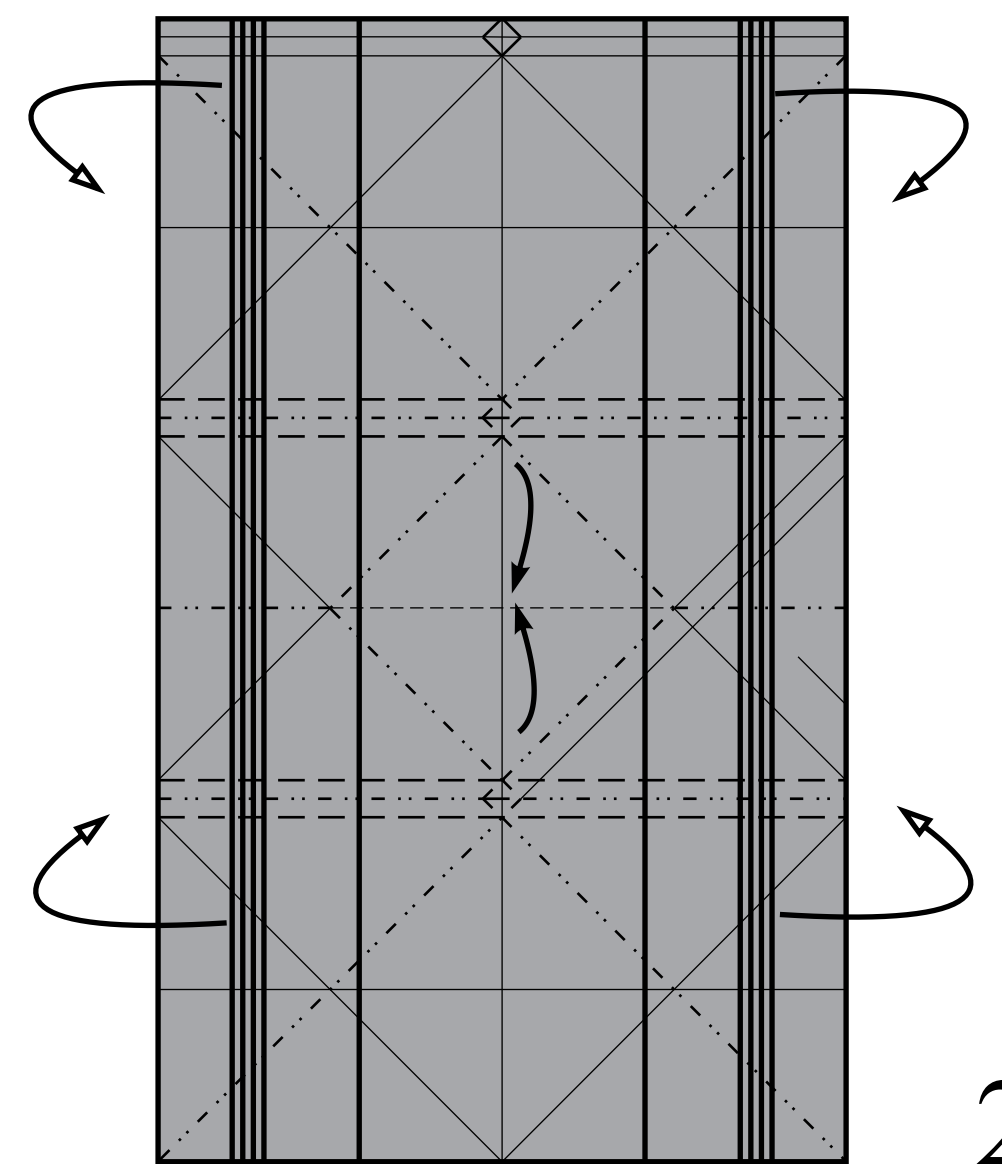


21.



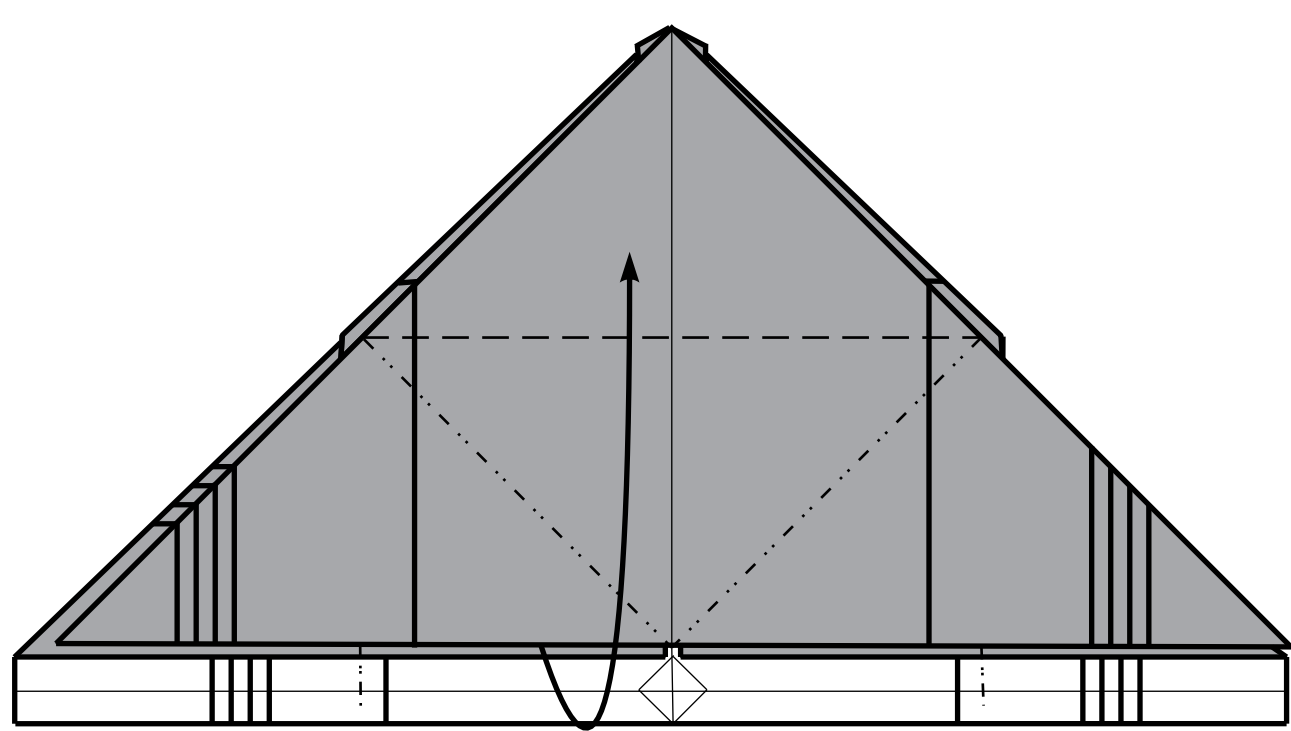
22.

Fold on lines.



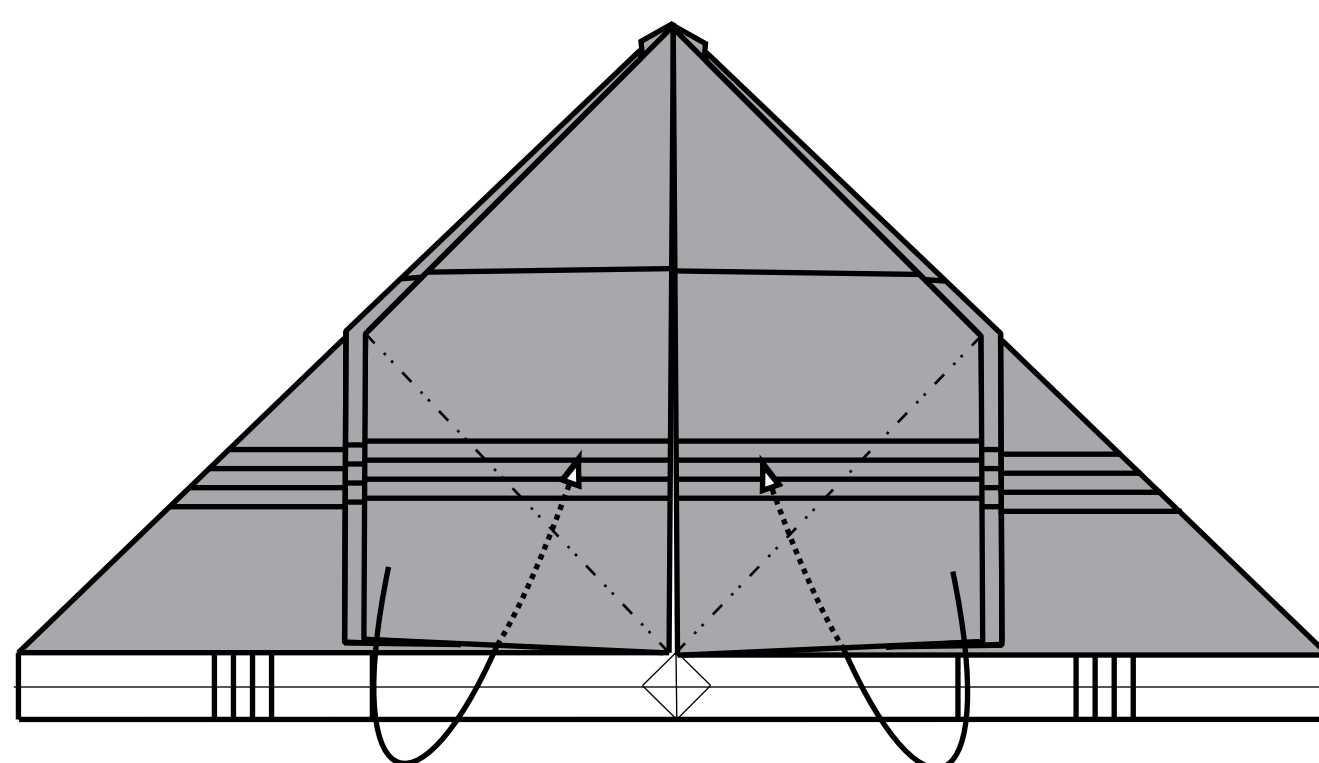
23.

Reverse-fold two corners.

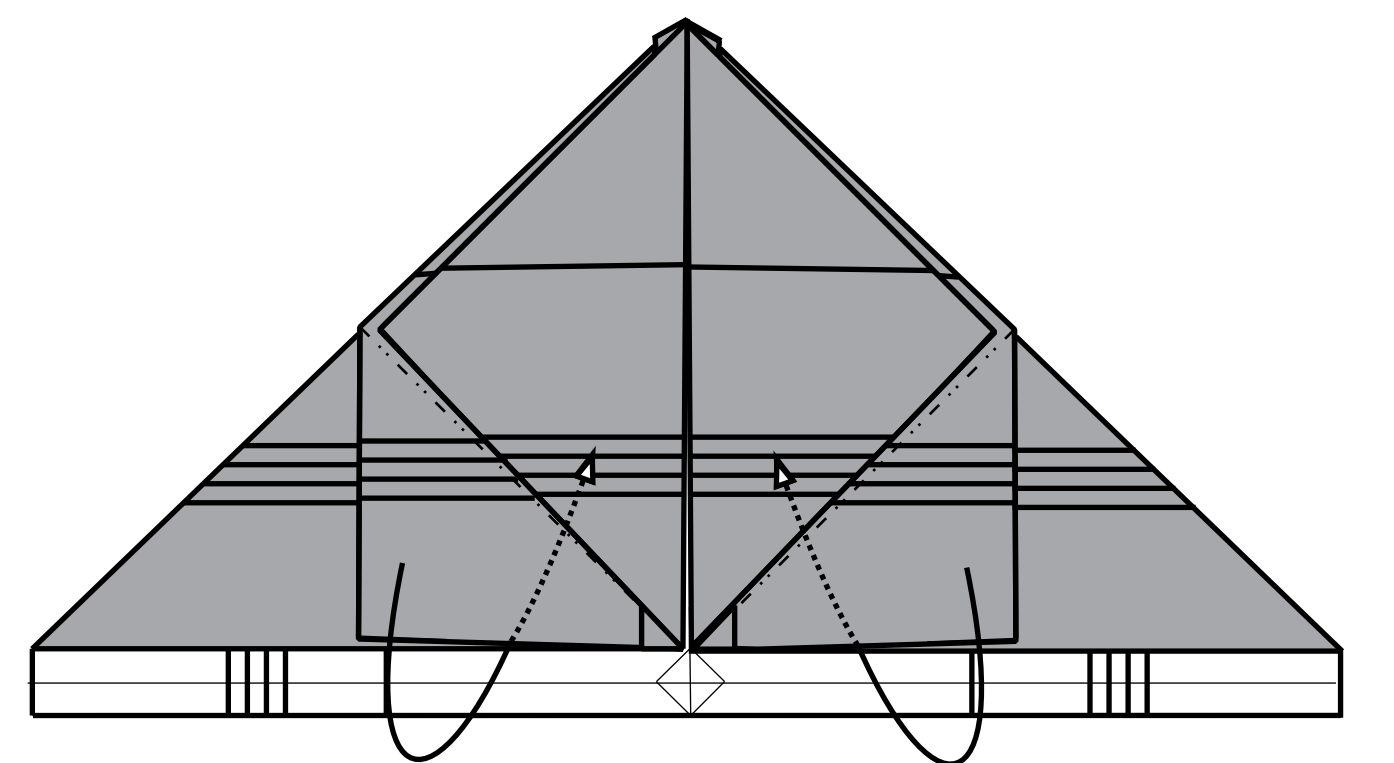


24.

Reverse-fold two corners.

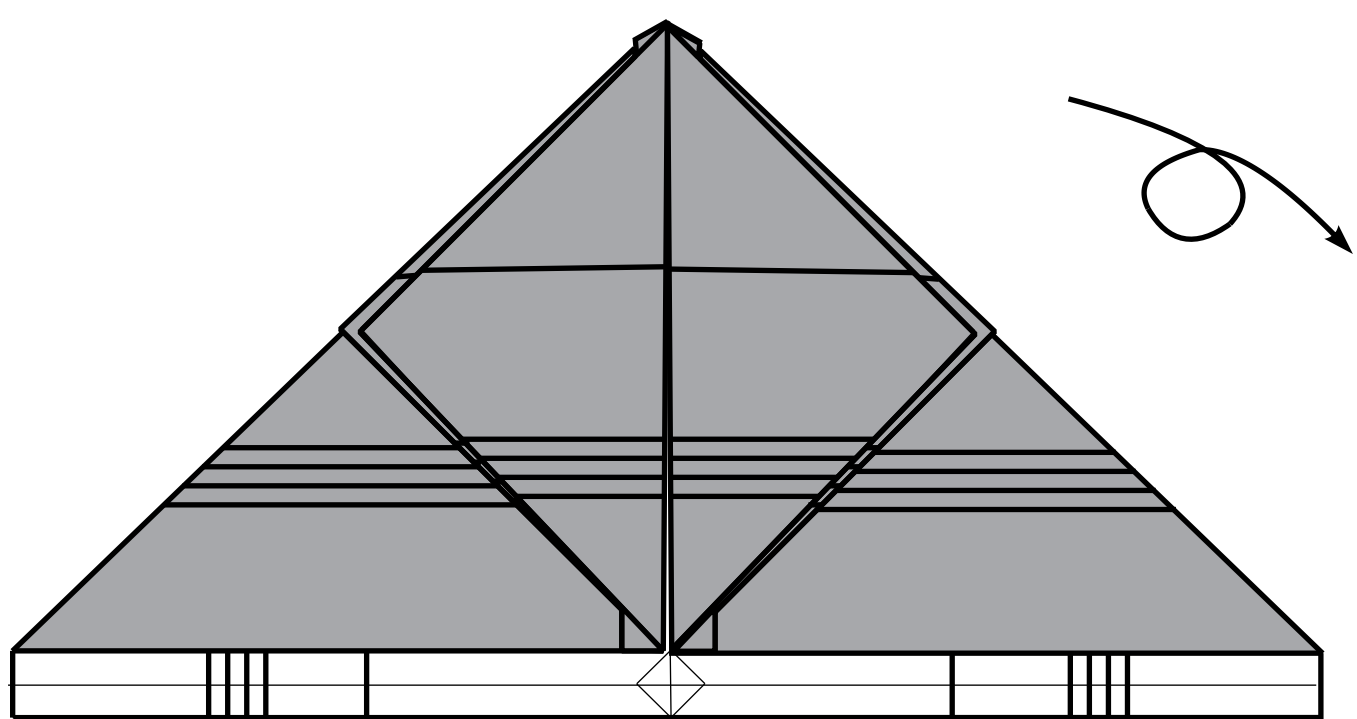


25.

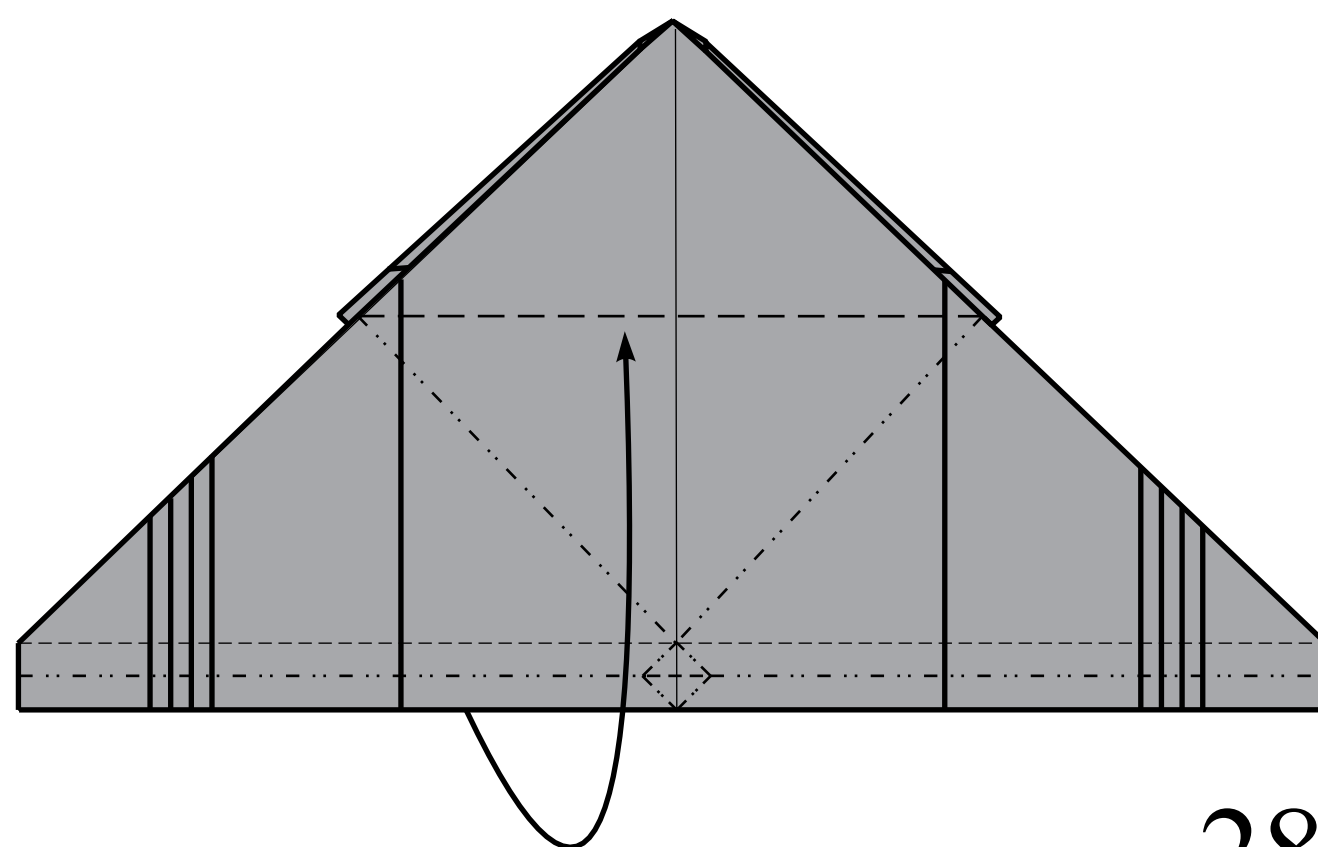


26.

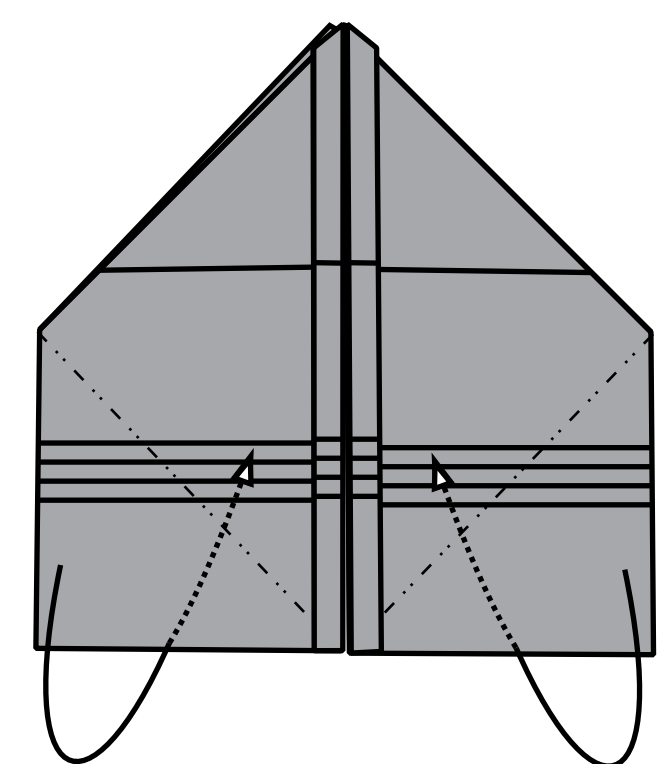
Reverse-fold two corners.



27.

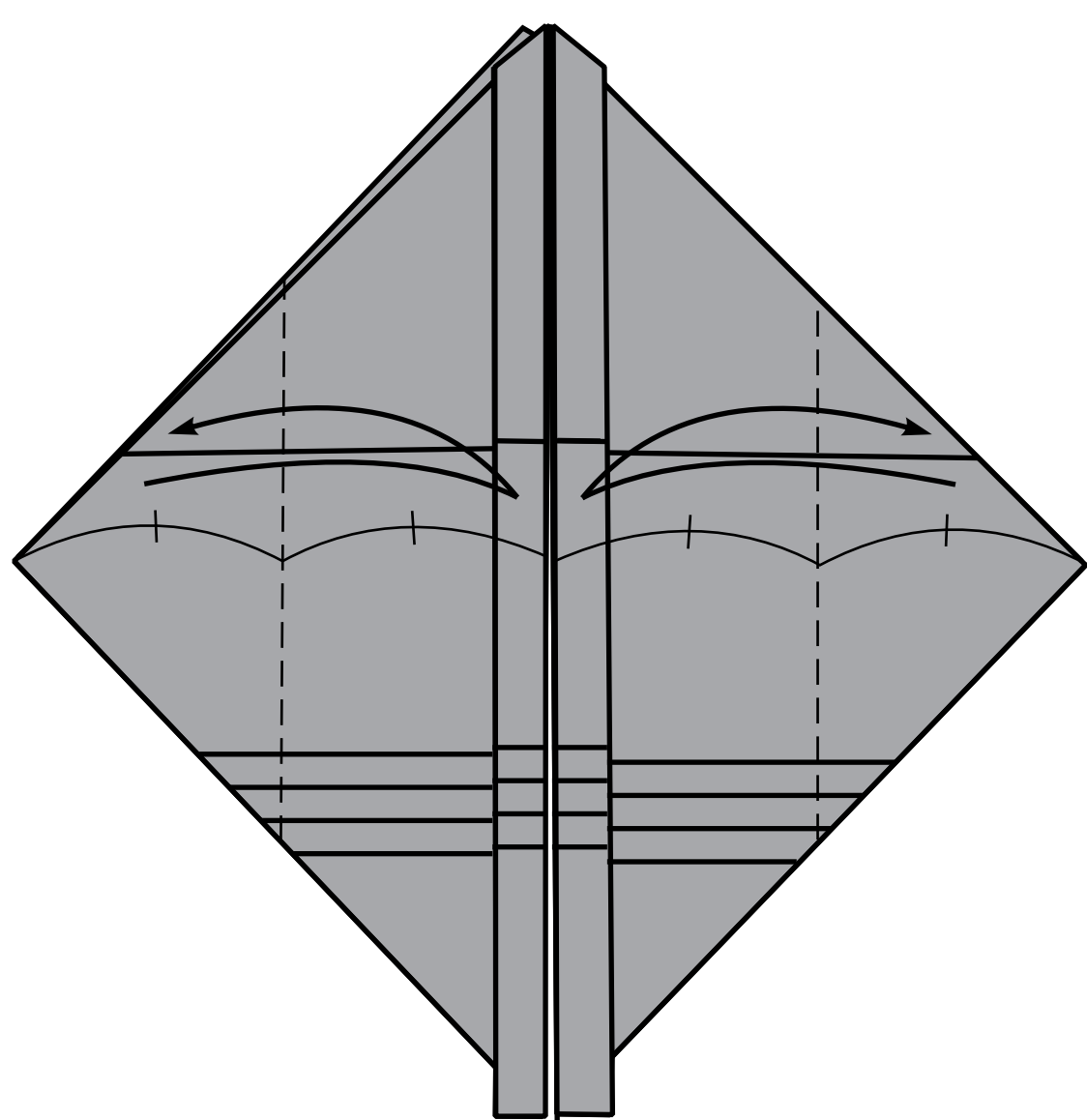


28.



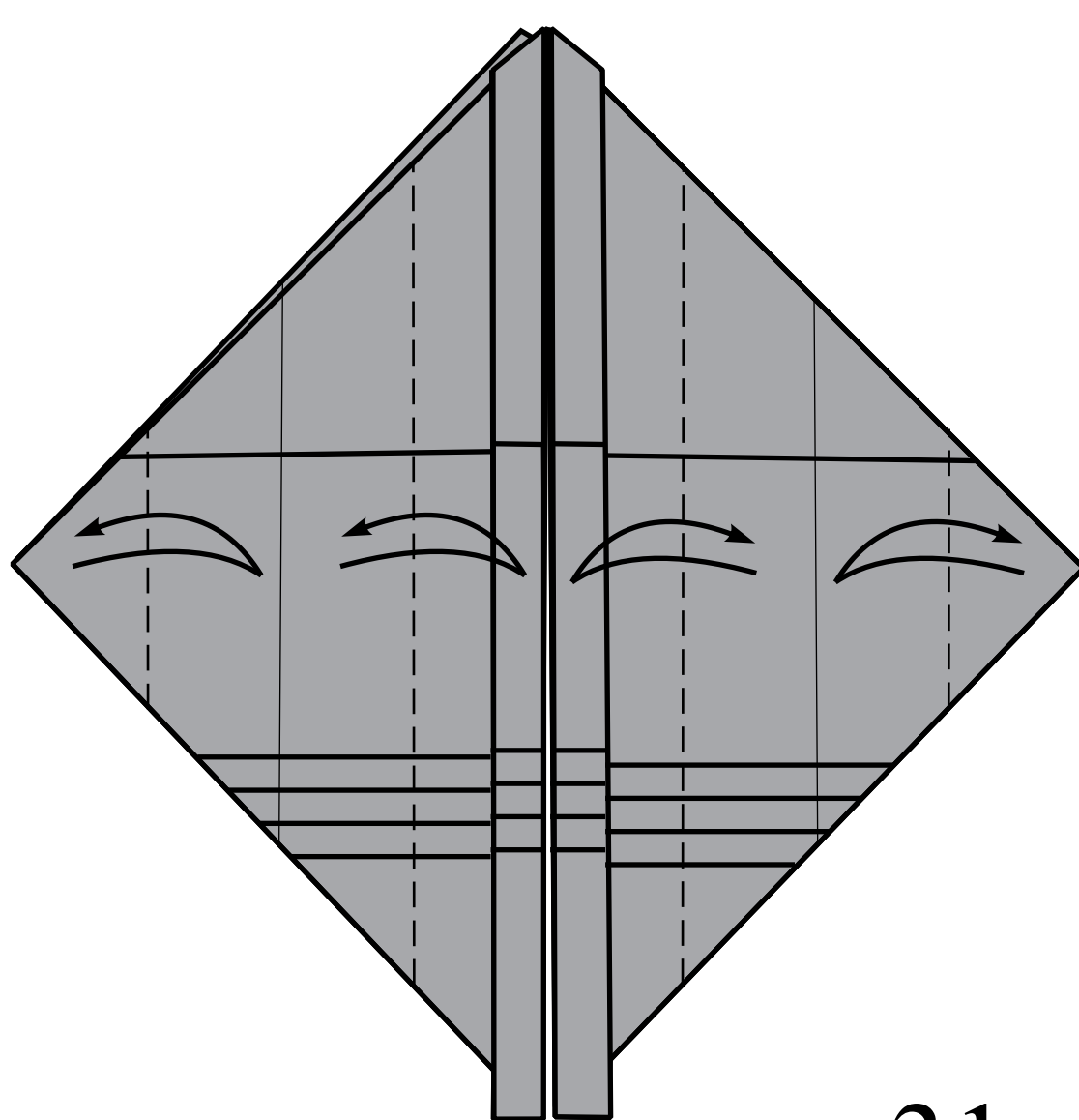
29.

Fold and unfold own layer.



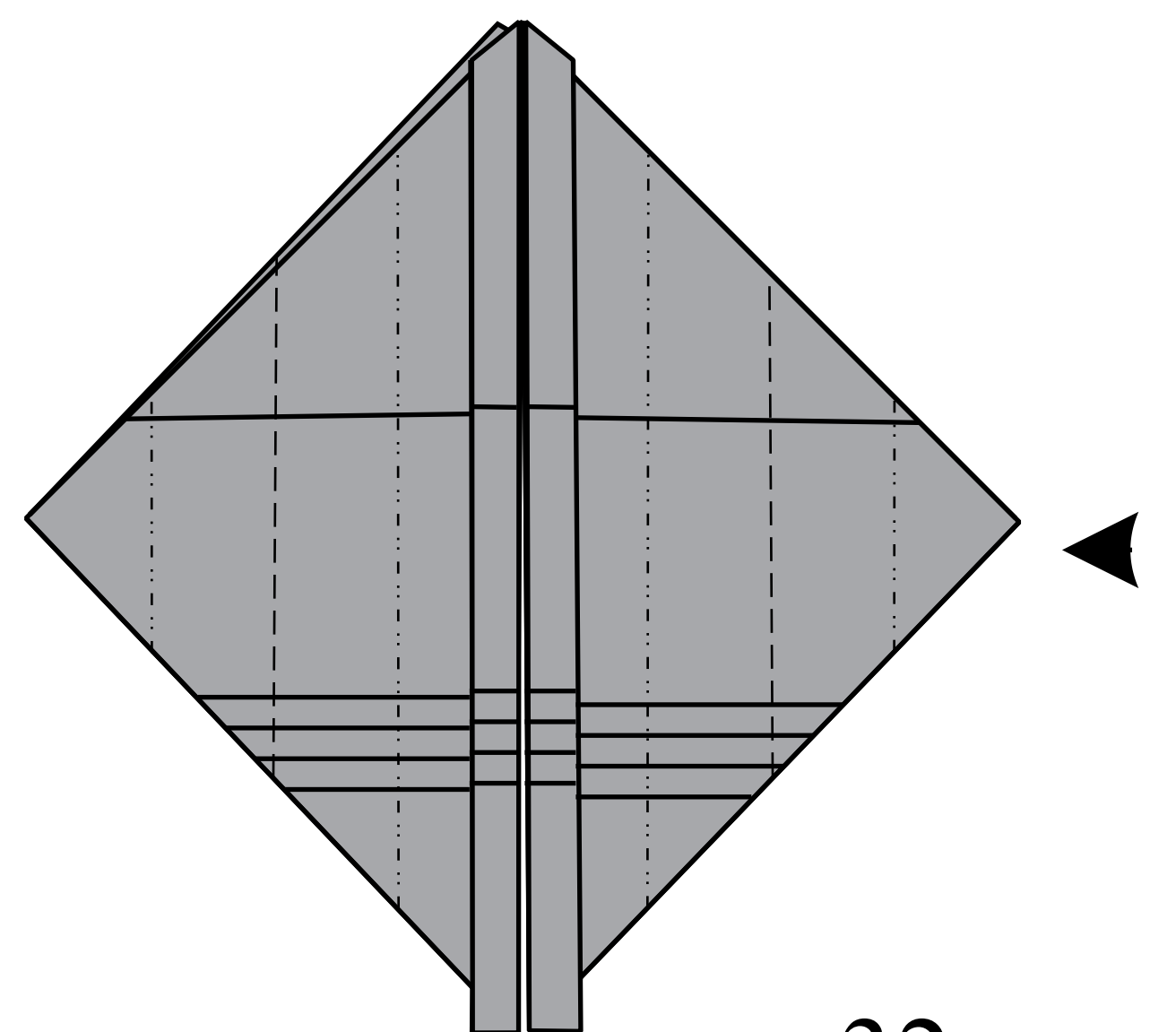
30.

Fold and unfold own layer.



31.

Open -sink  
(see step 33).

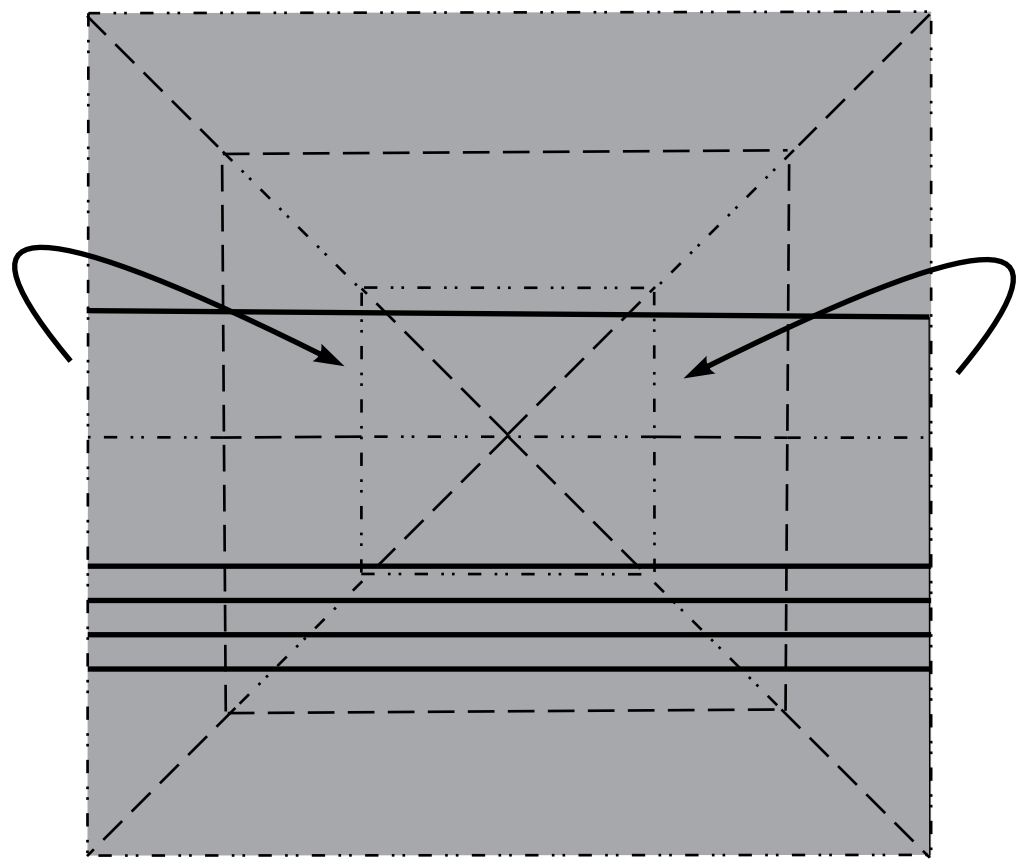


32.

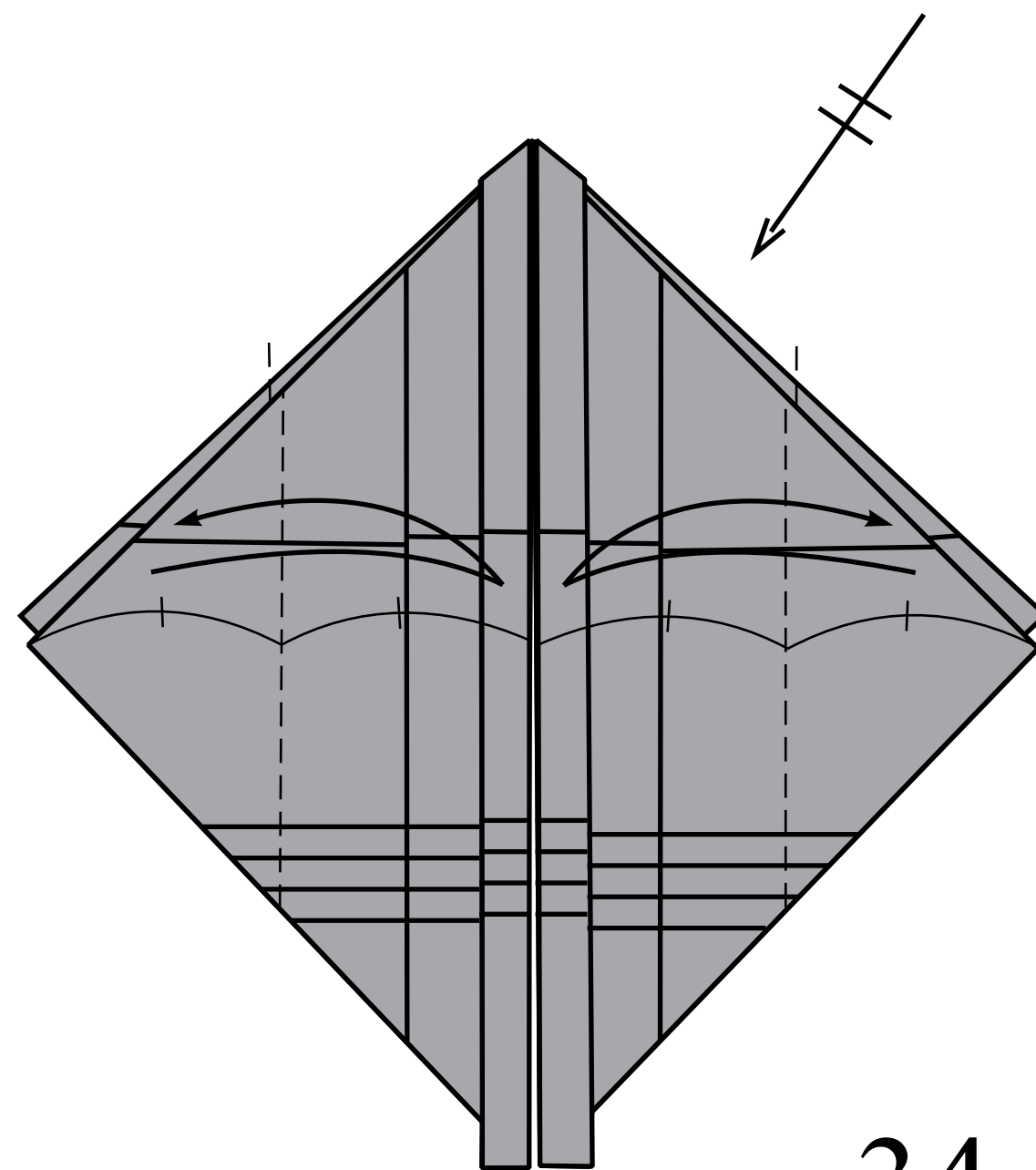


Repeat steps 30-33 from the front and back.

View from the side.

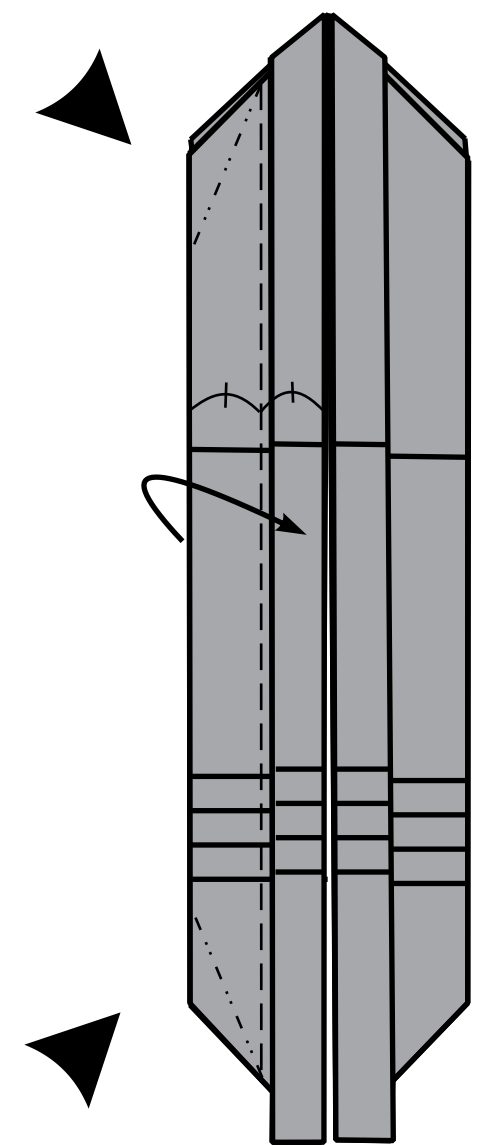


33.



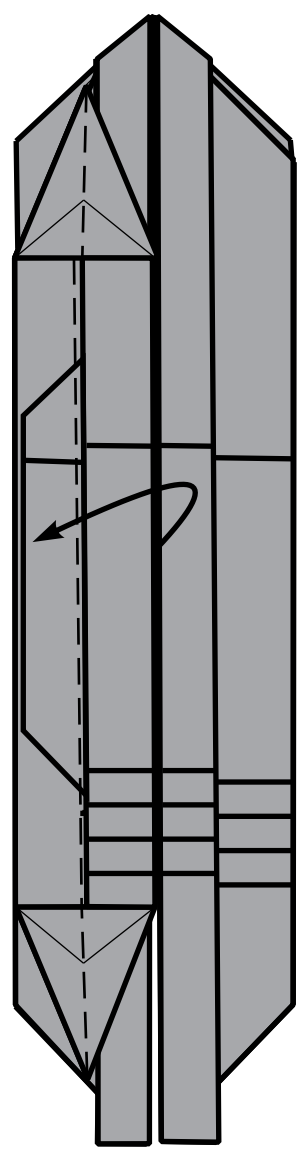
34.

30-33. Fold the edge in to the center, spread-sink-ing top and bottom.



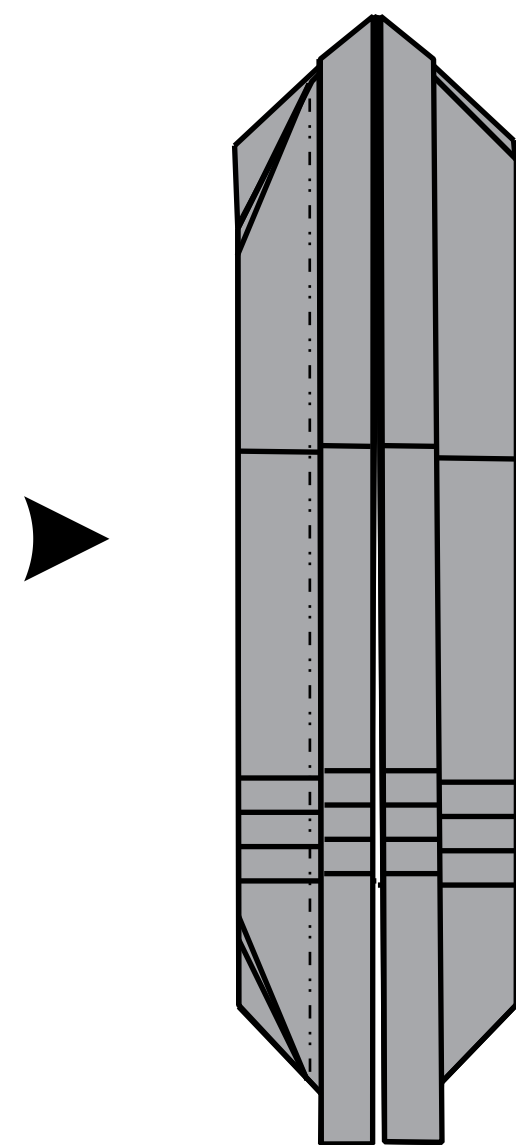
35.

Fold the edge back to the side.



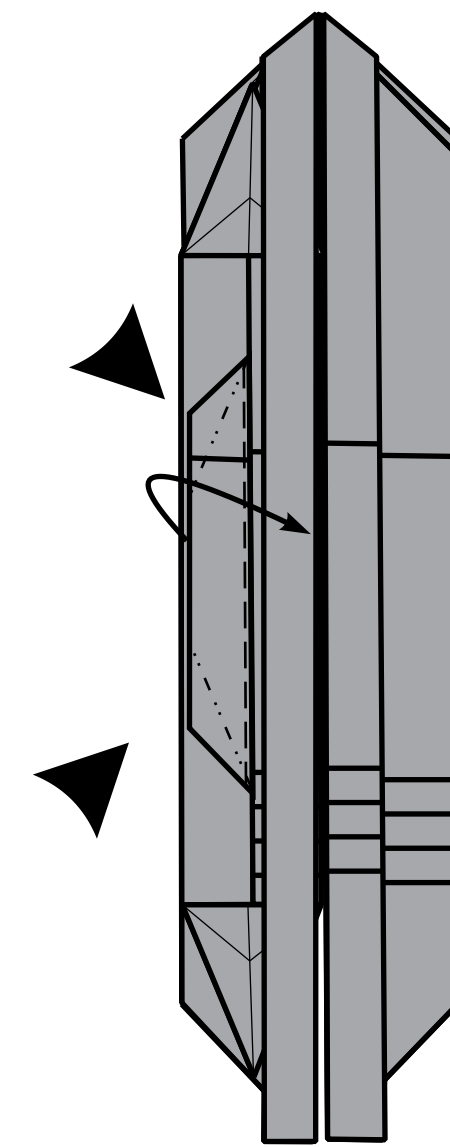
36.

Closed-sink the long edge.



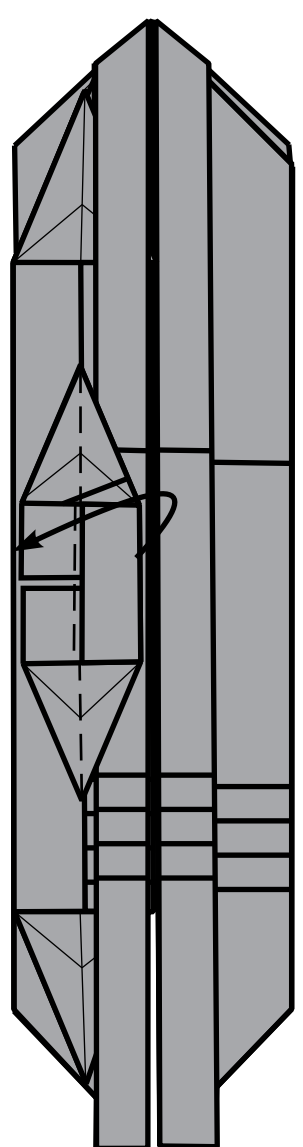
37.

Fold the edge to the center, spreadsinking the top and bottom.



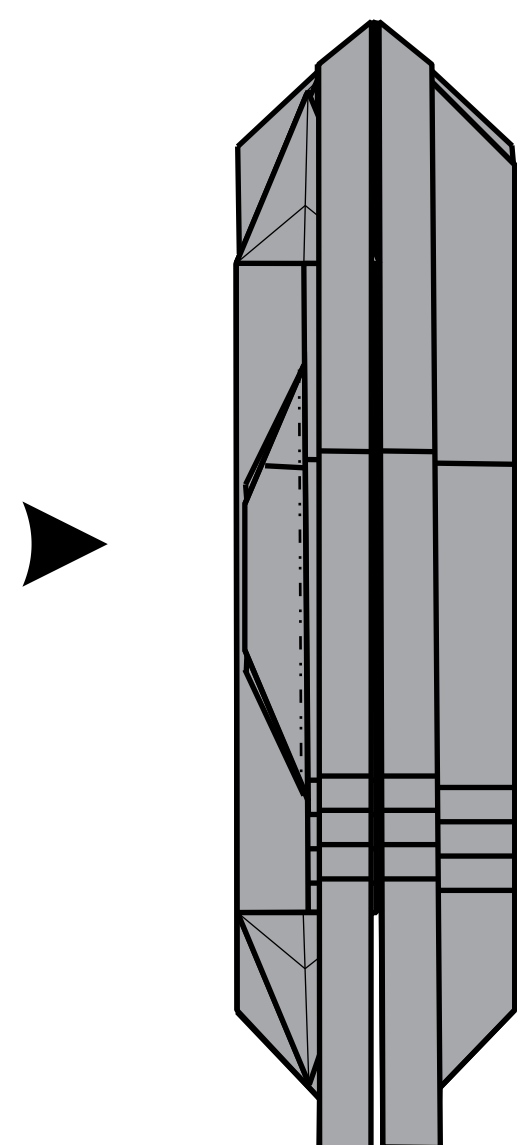
38.

Fold the edge back to the side.



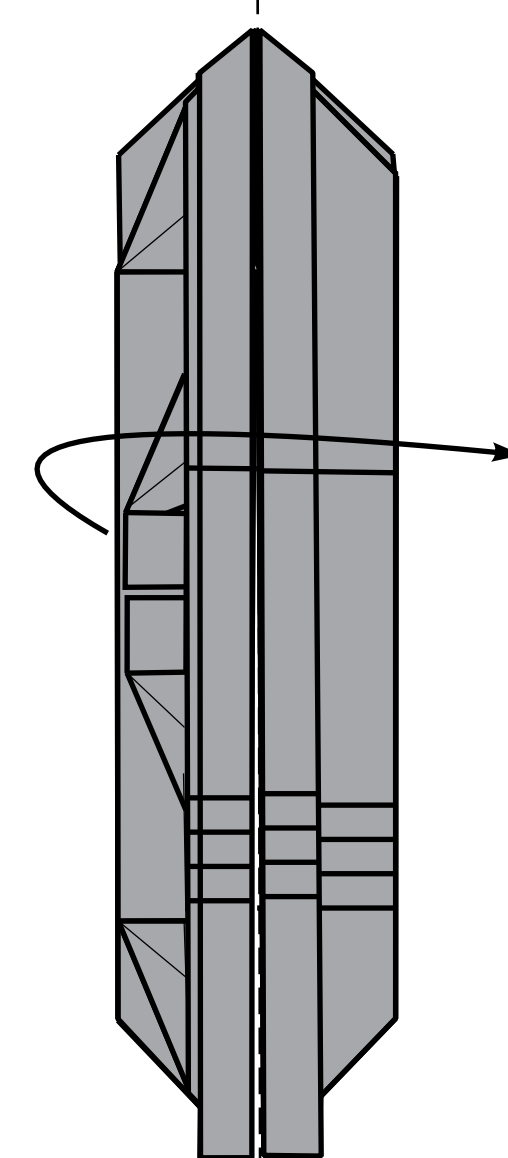
39.

Closed-sink the edge.



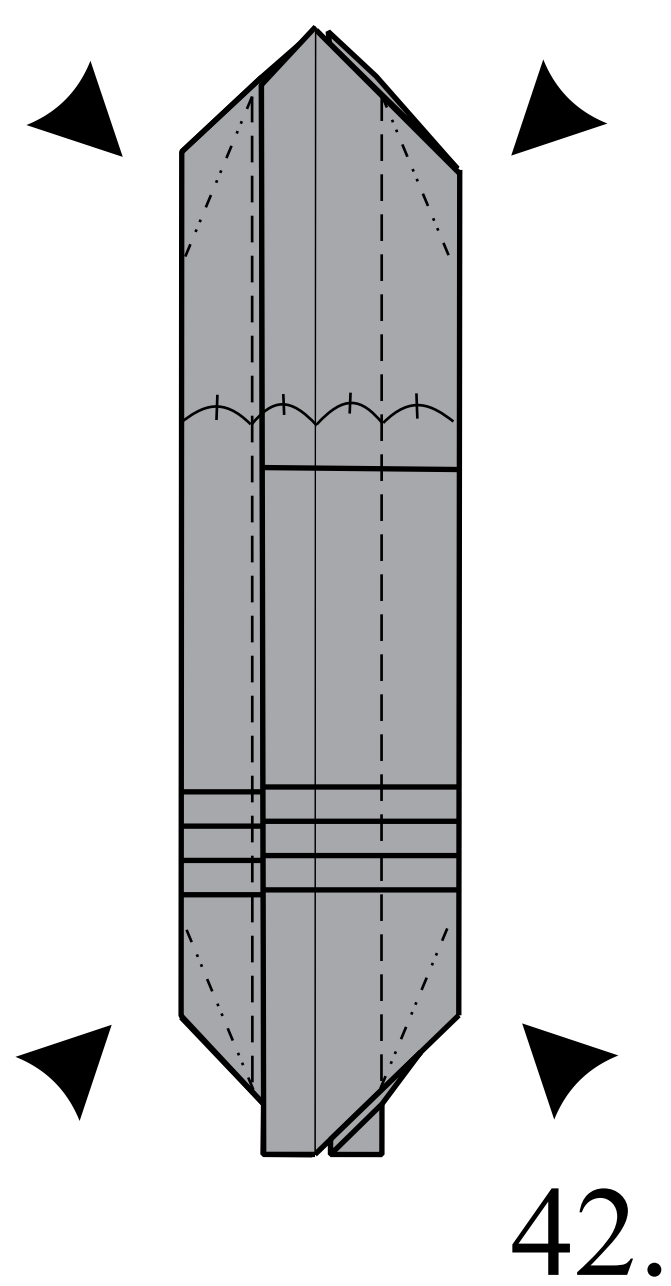
40.

Fold one layer to the right.

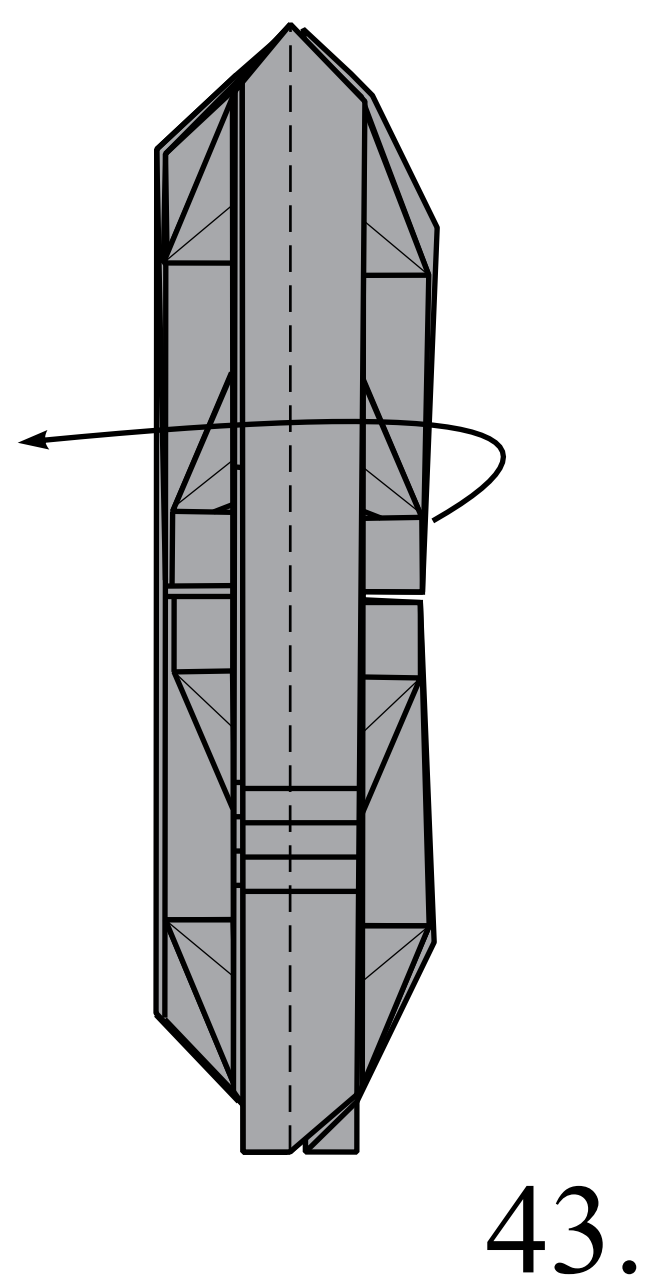


41.

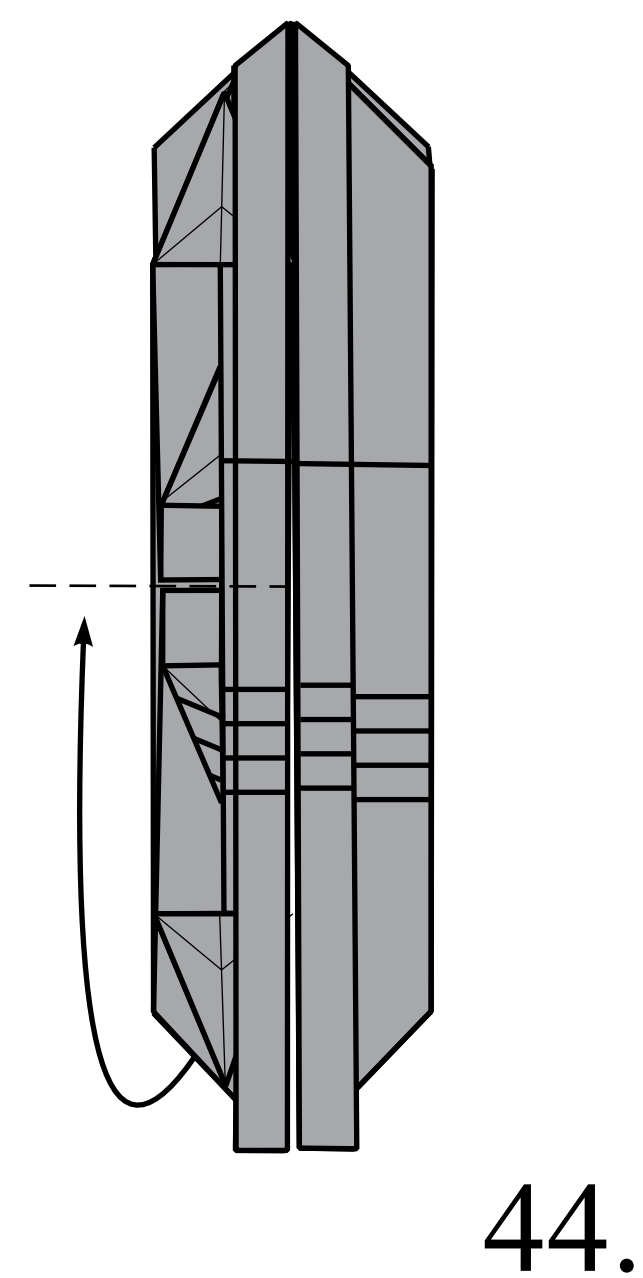
Repeat steps 35-40 on both sides.



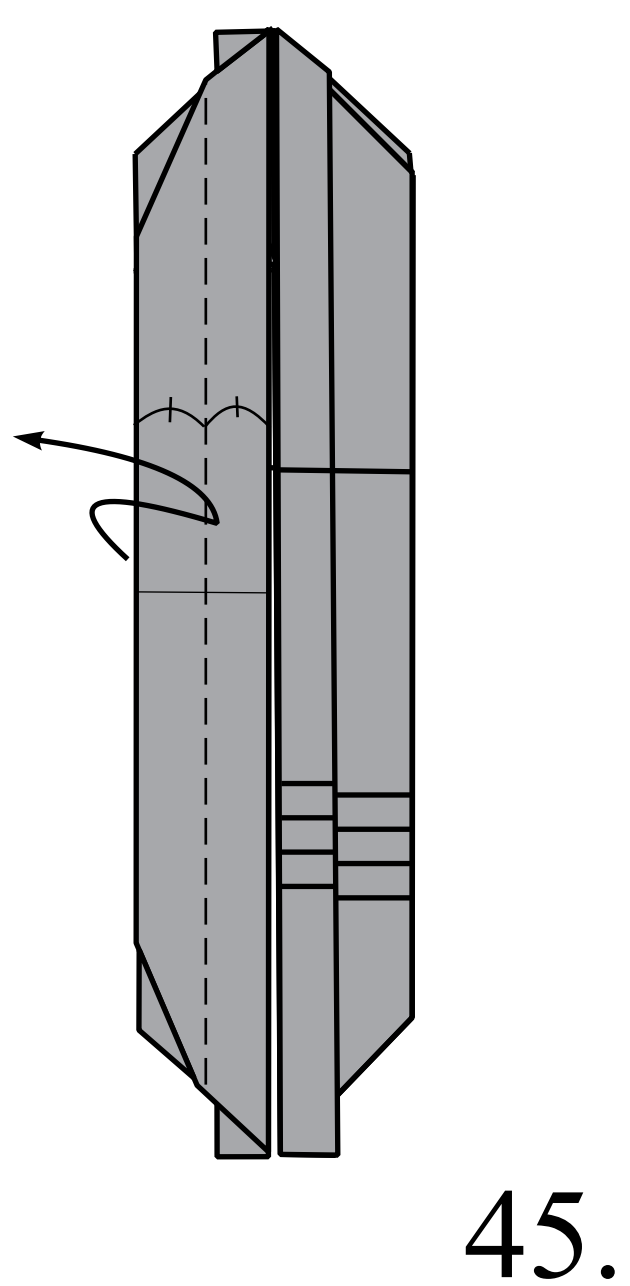
Fold own layer to the left.



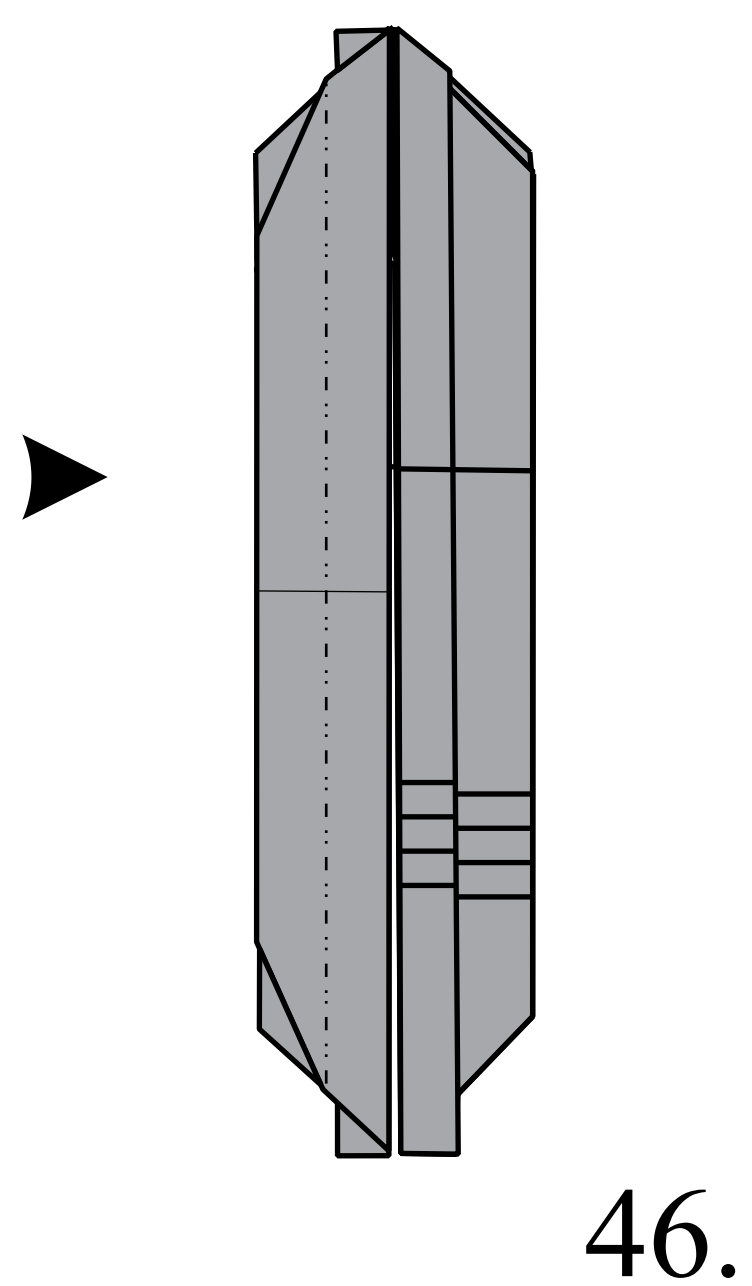
Fold one flap up.



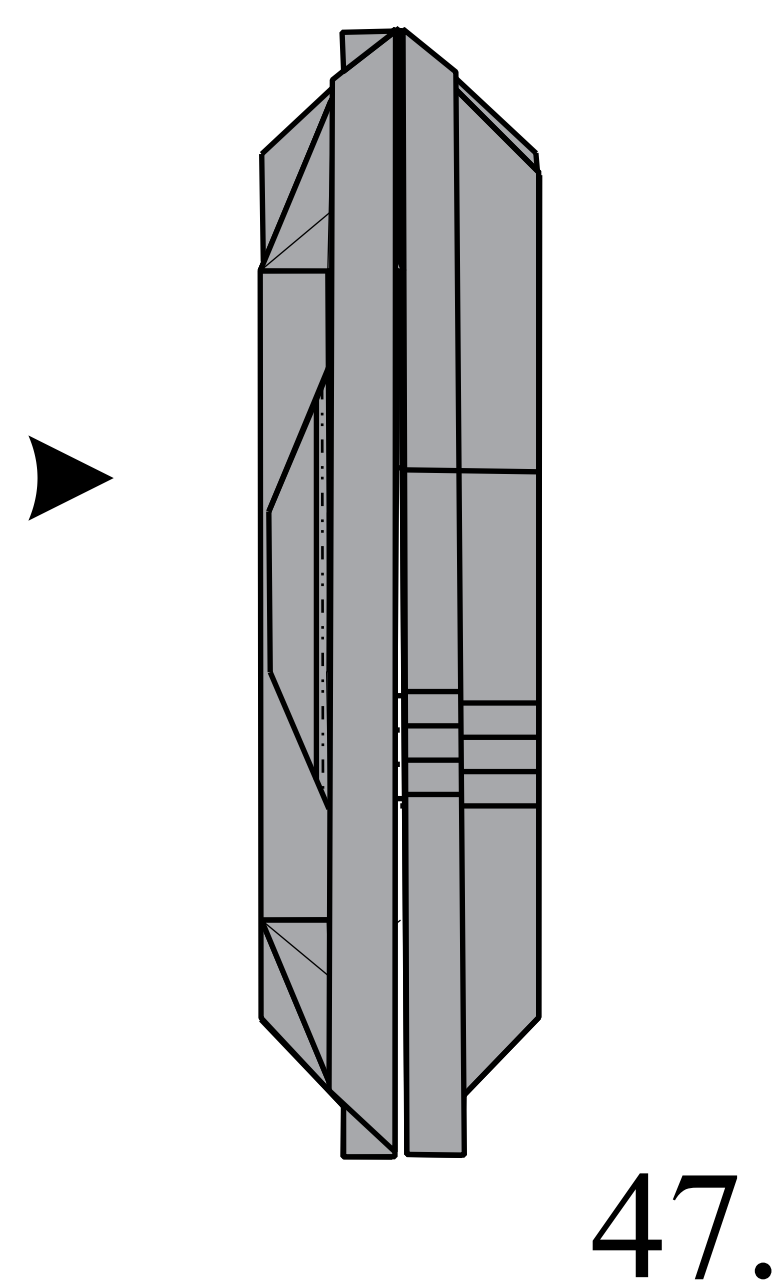
Fold and unfold one layer.



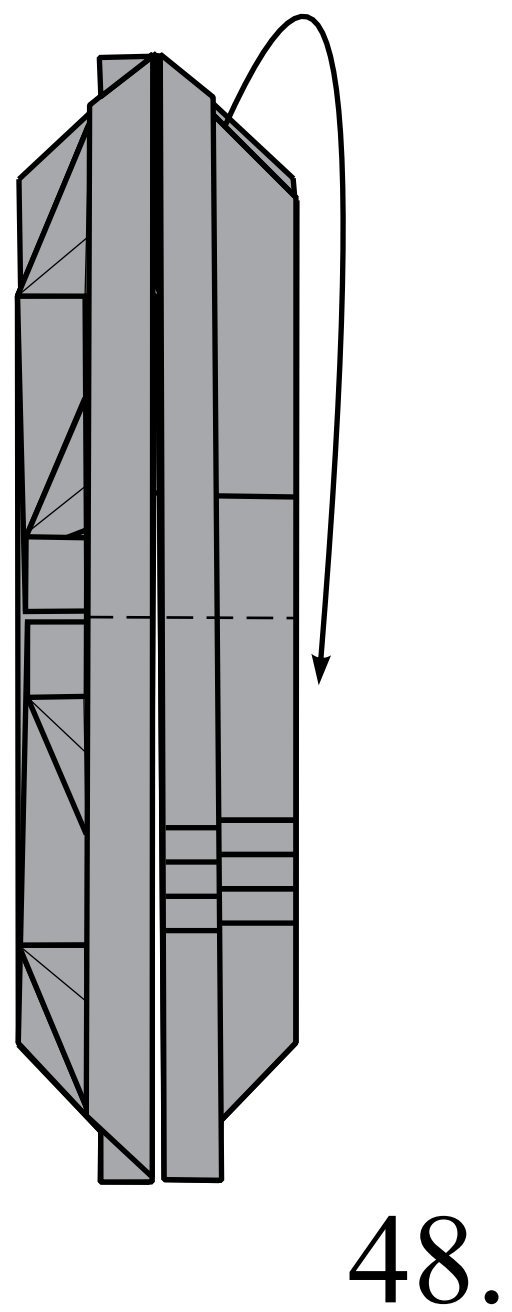
Closed-sink the long edge.



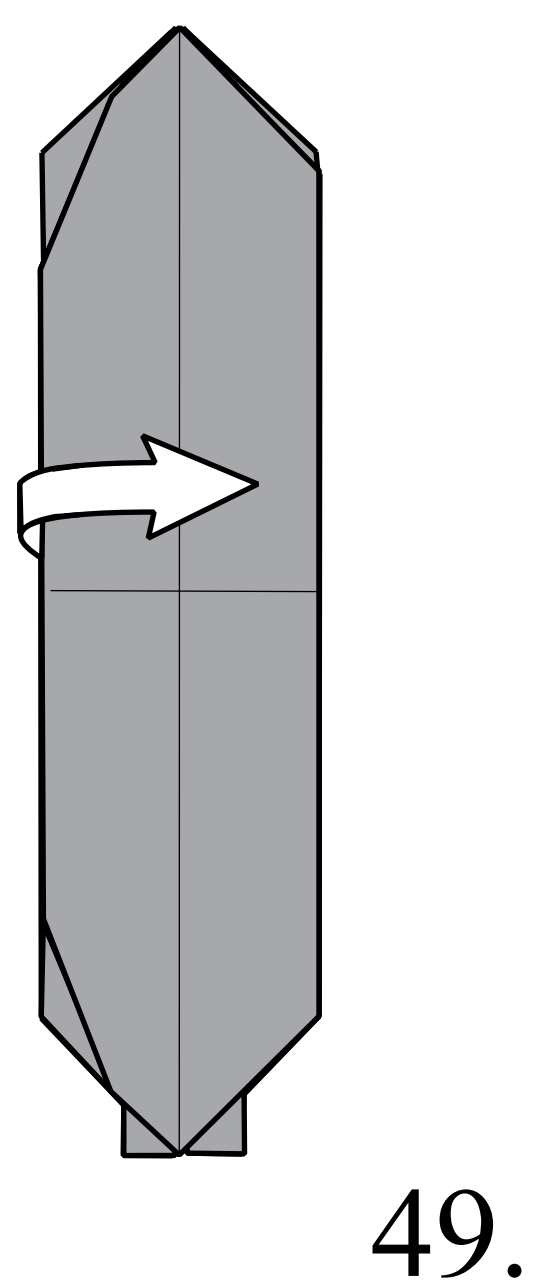
Closed-sink the edge.



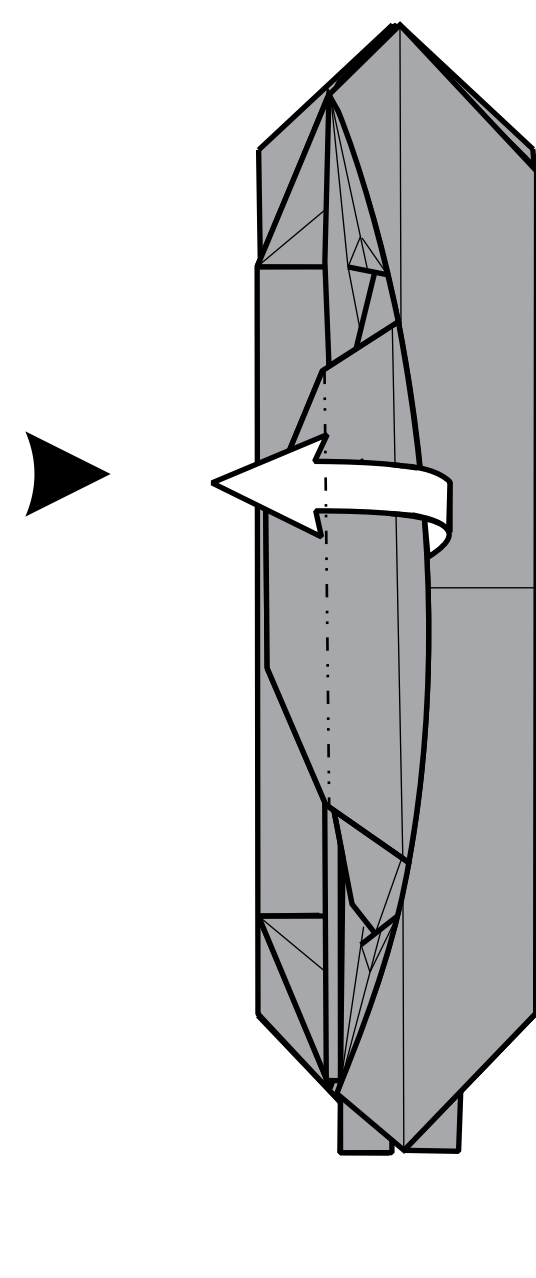
Fold the flap down.



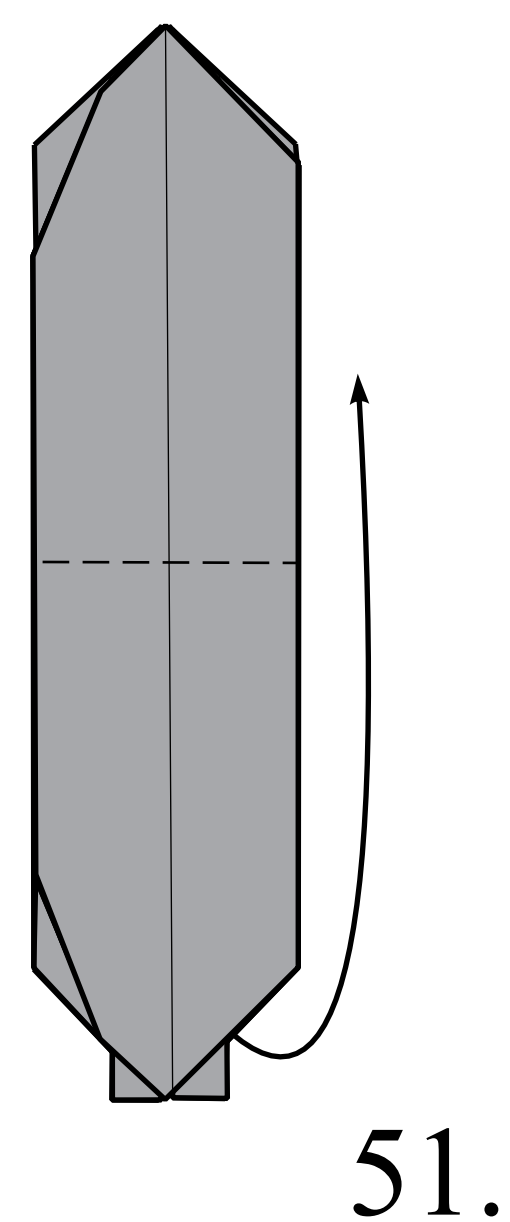
Raise the top layer.



Closed-sink the flap.

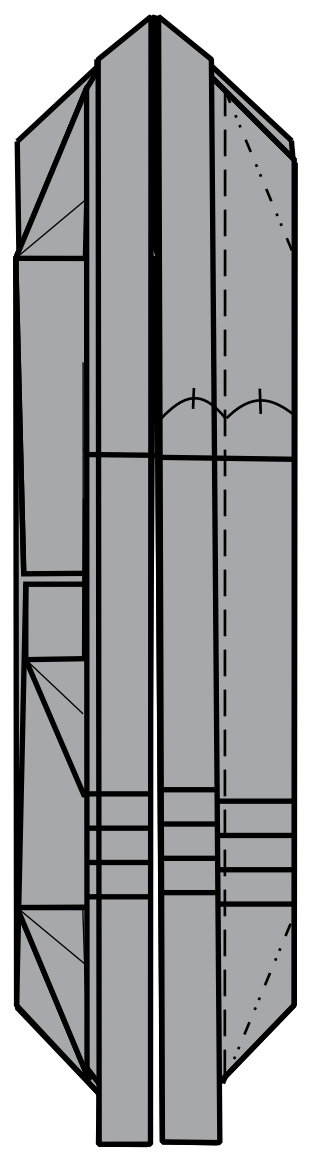


Fold own flap up.



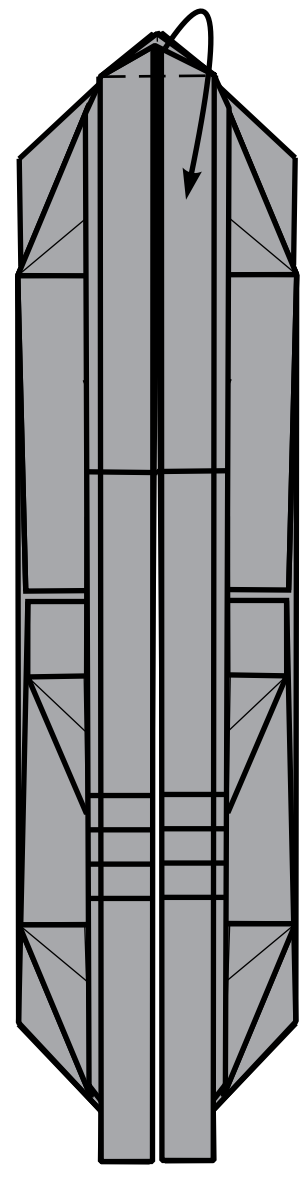
Repeat steps 35-51. Fold down the small corner.

Sink the corner.

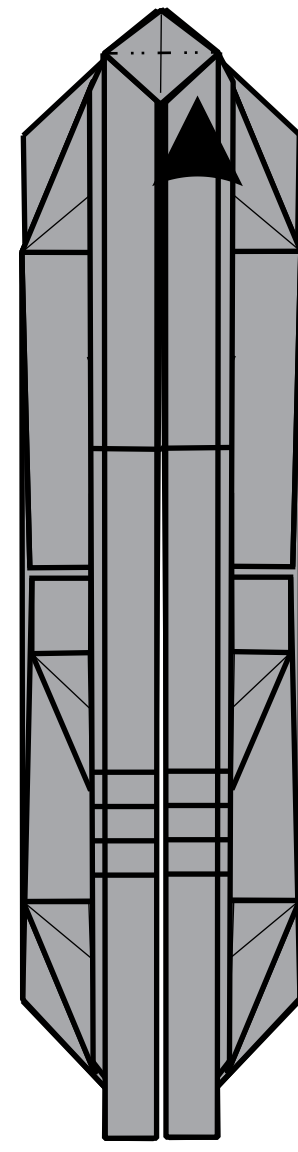


35-51.

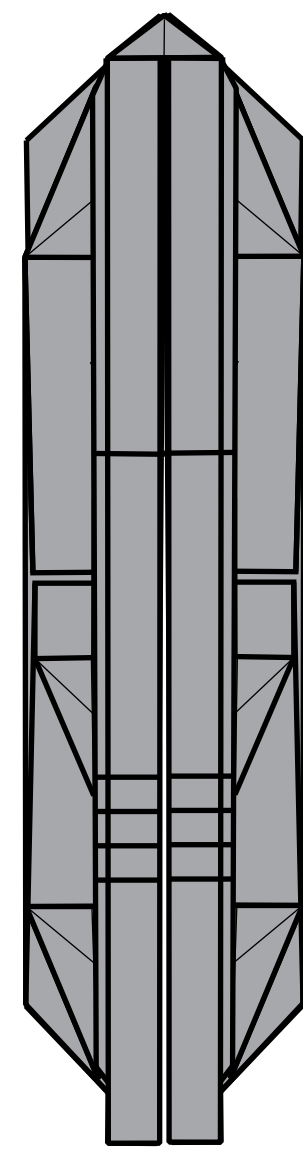
52.



53.

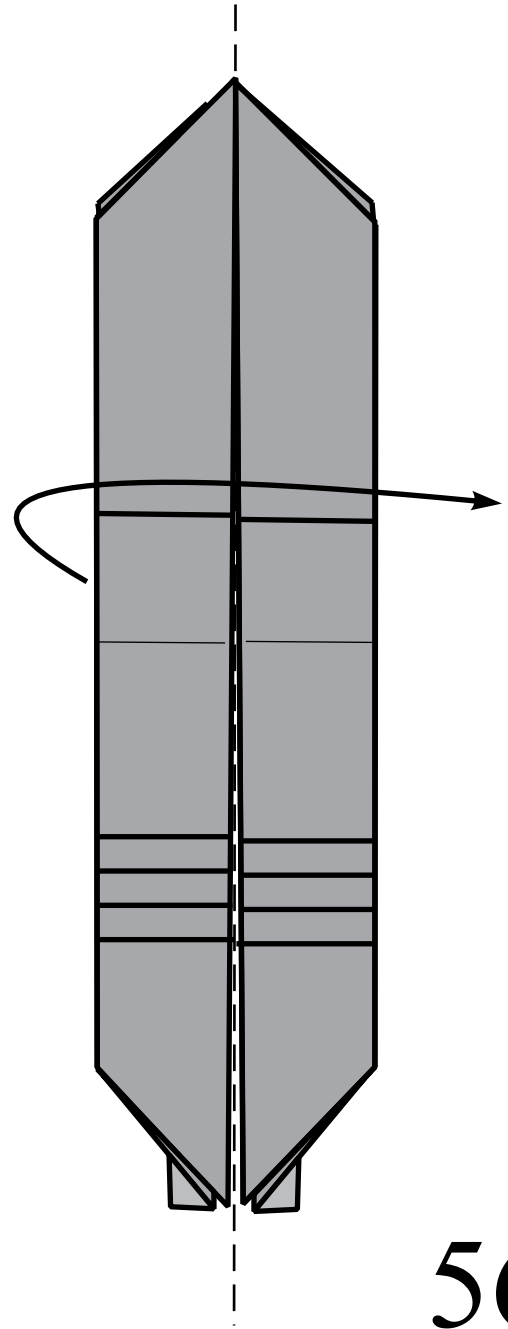


54.



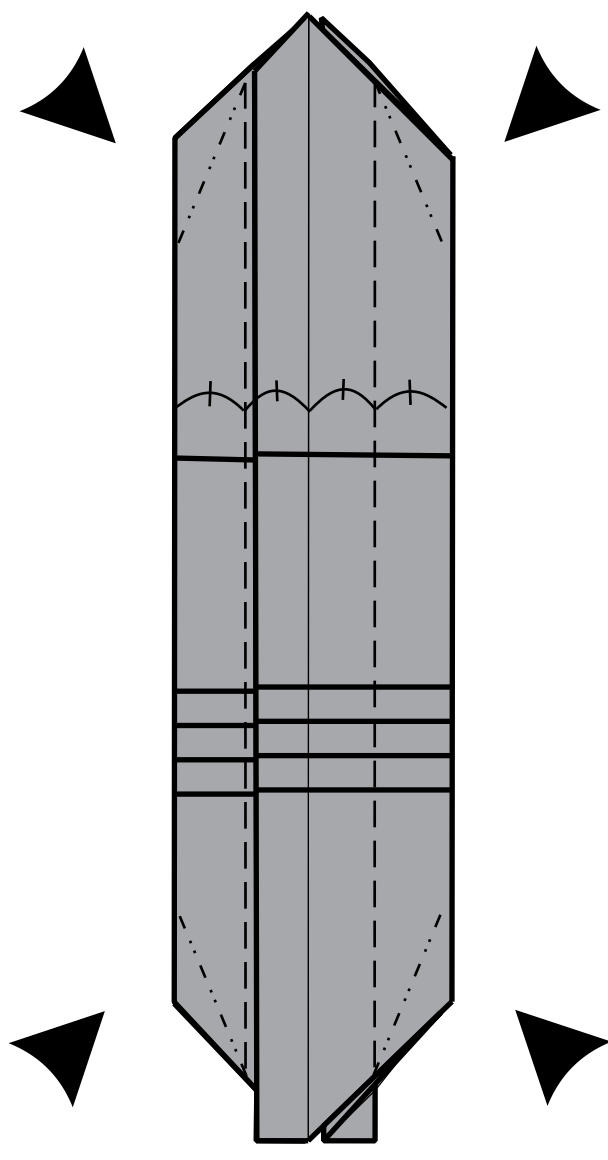
55.

Fold own layer on the right.



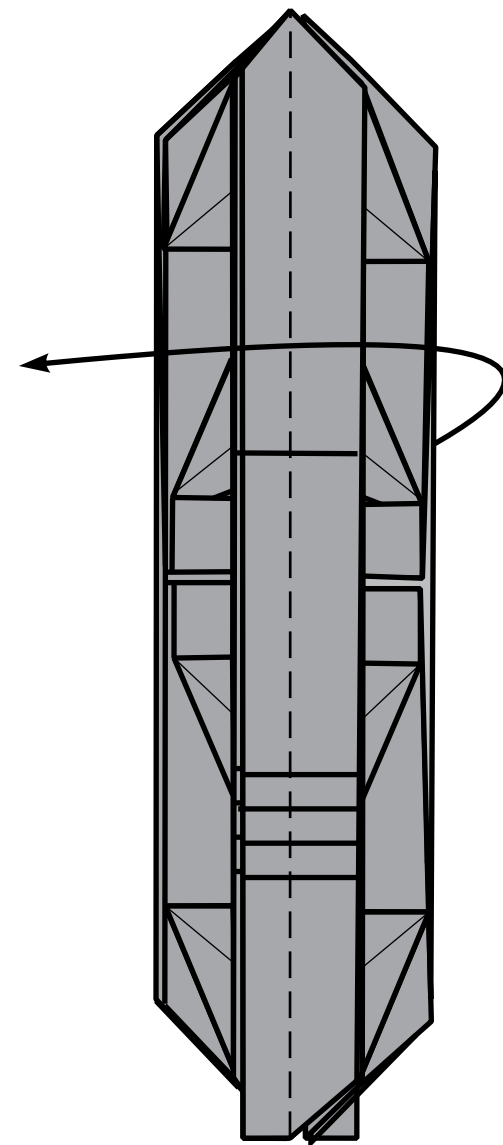
56.

Repeat steps 35-40 on both sides.



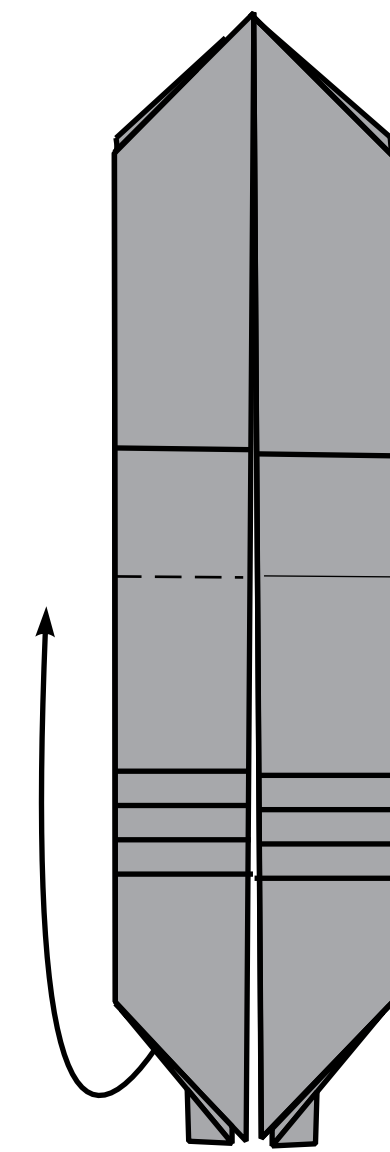
57.

Fold one layer to the left.



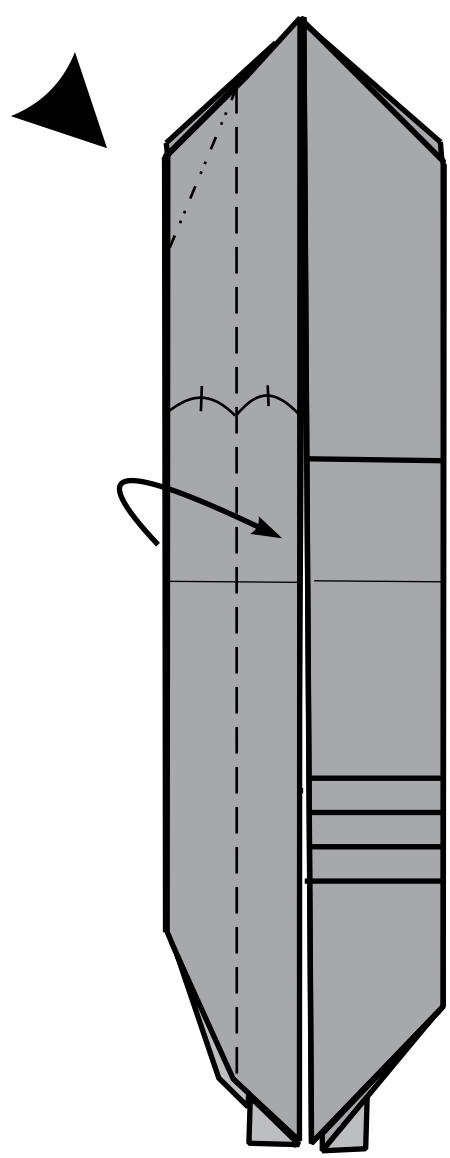
58.

Fold own flap up.



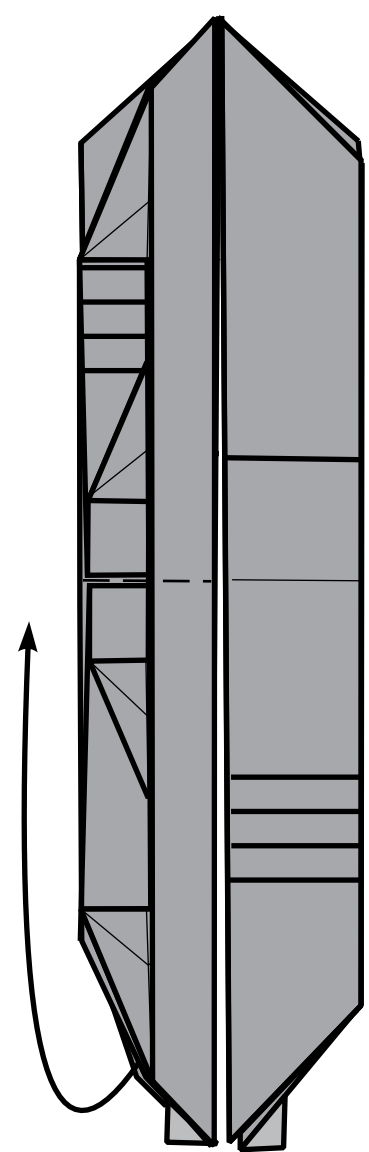
59.

Repeat steps 35-40 similar.



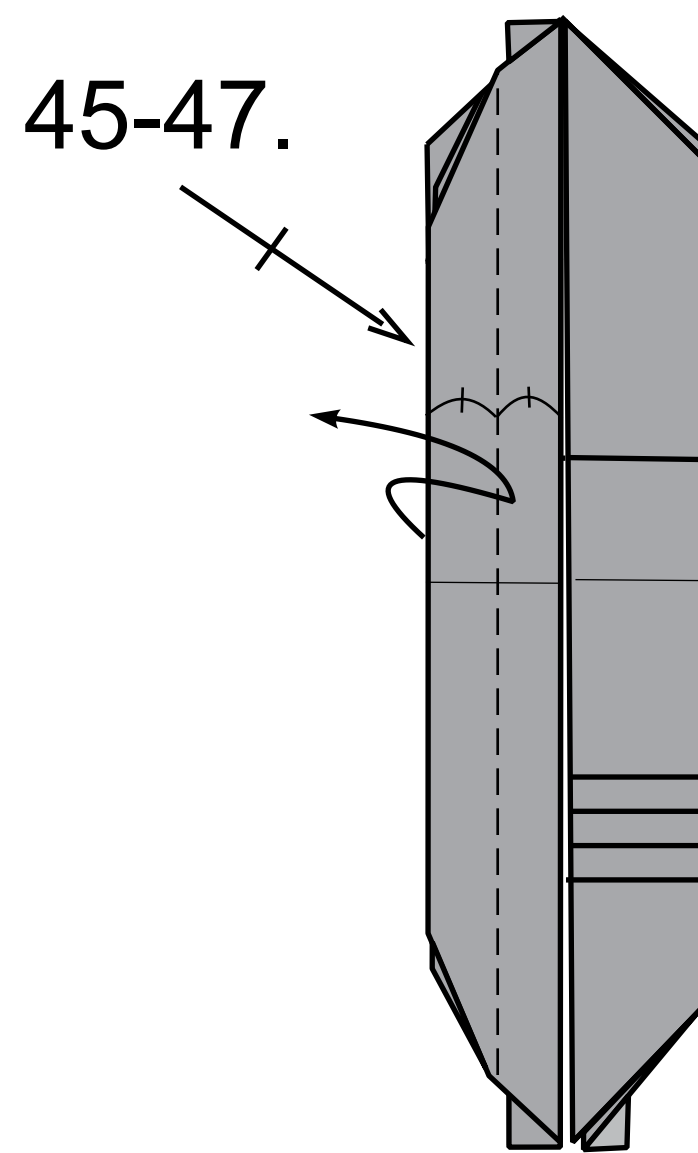
60.

Fold one flap up.



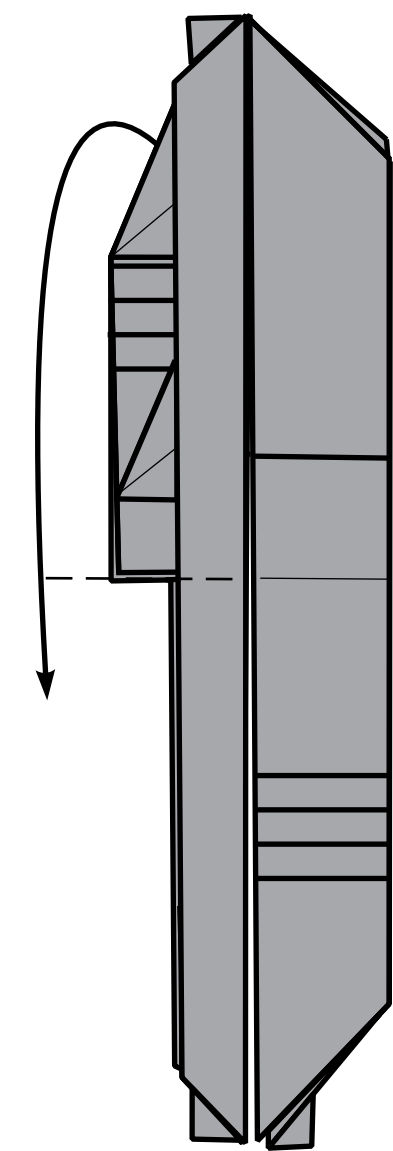
61.

Repeat steps 45-47.



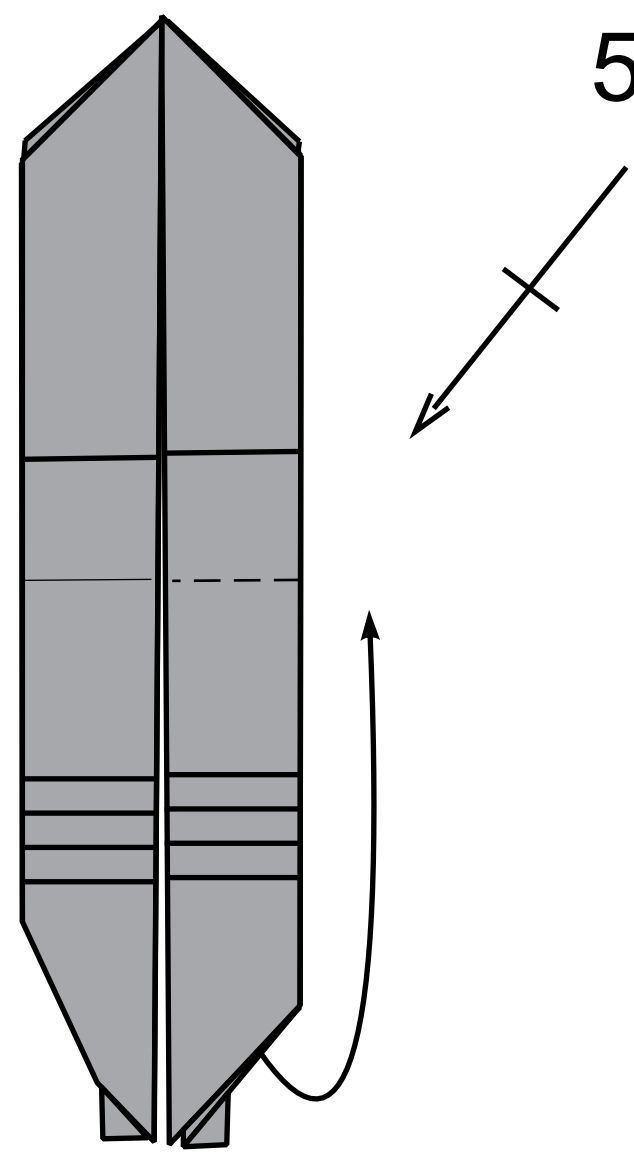
62.

Fold two flaps down.

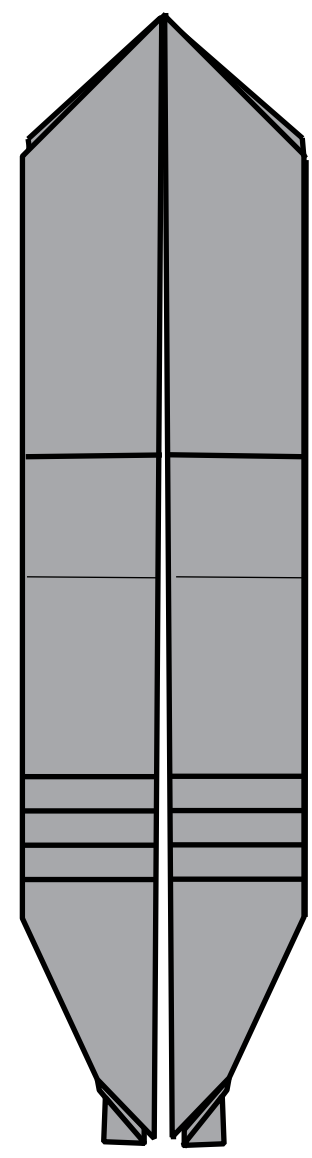


63.

Repeat steps 59-63.

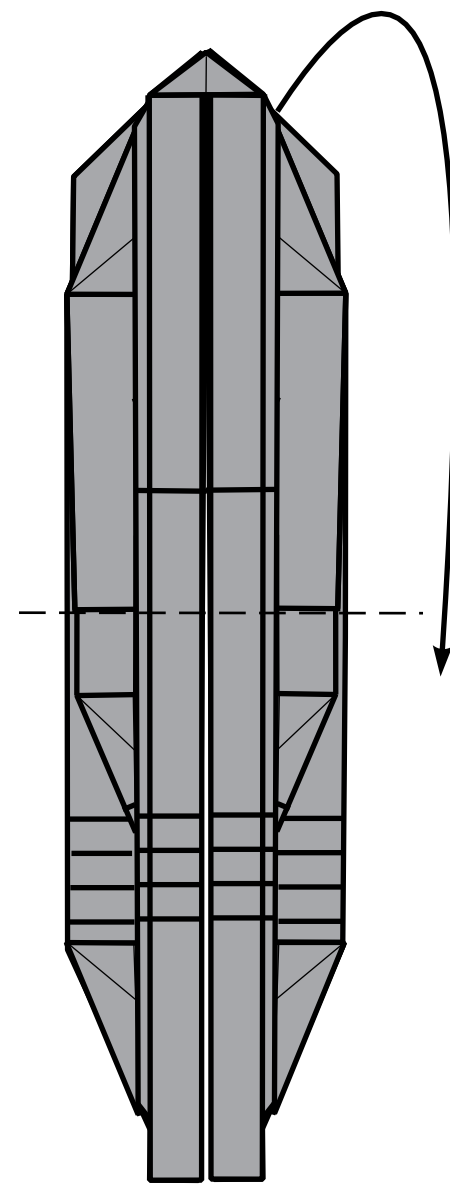
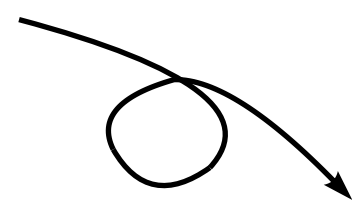


64.



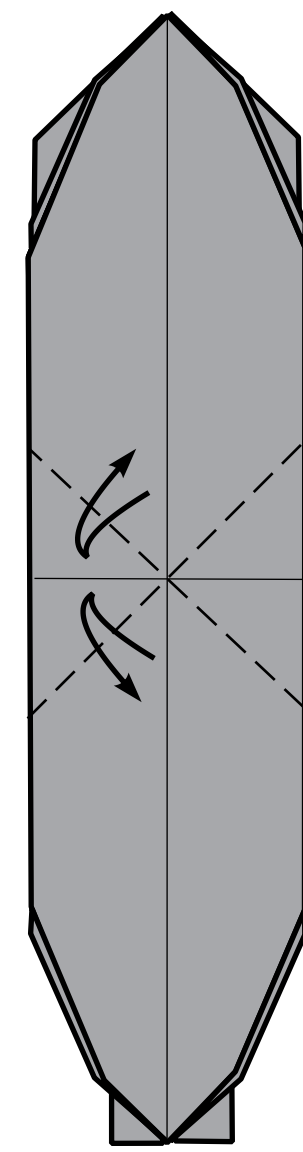
65.

Fold one flap down.



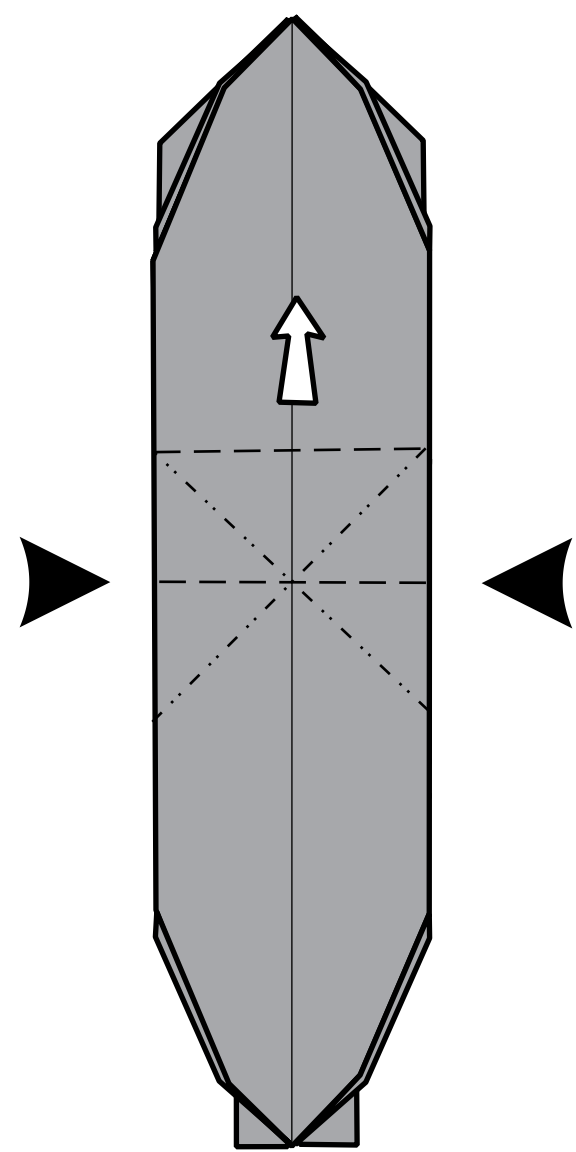
66.

Fold and unfold one layer.



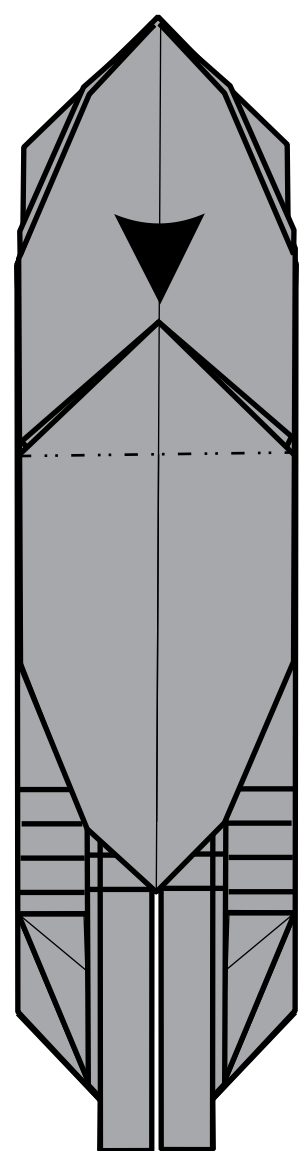
67.

Press from both sides to shift up the top layer.



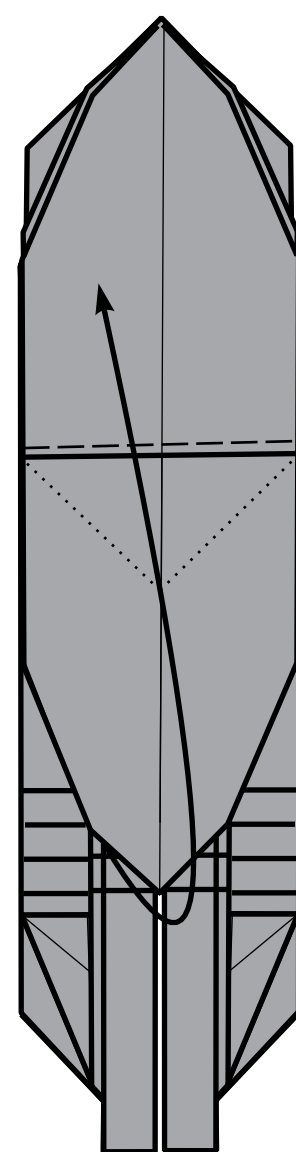
68.

Closed-sink.



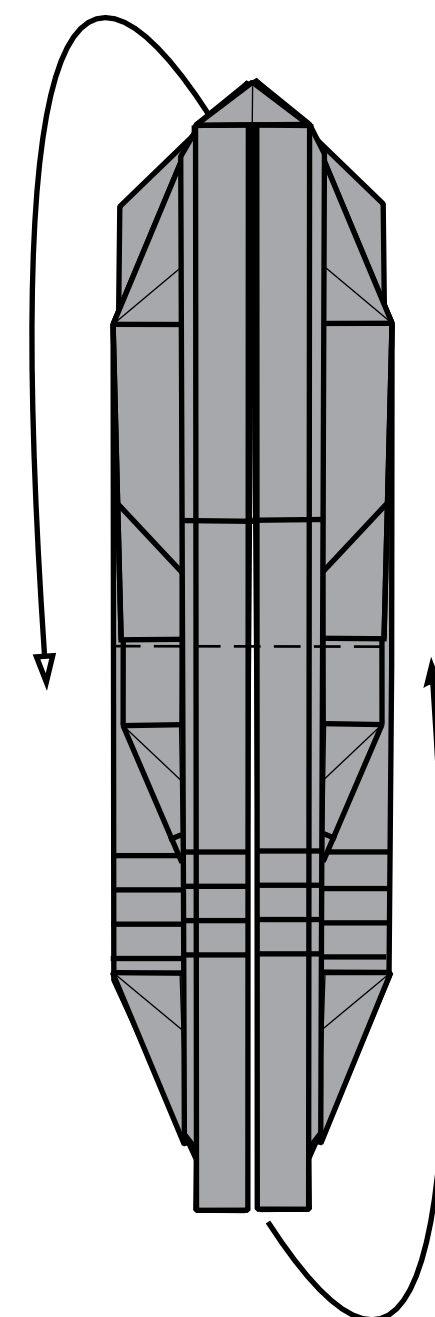
69.

Fold one flap up.



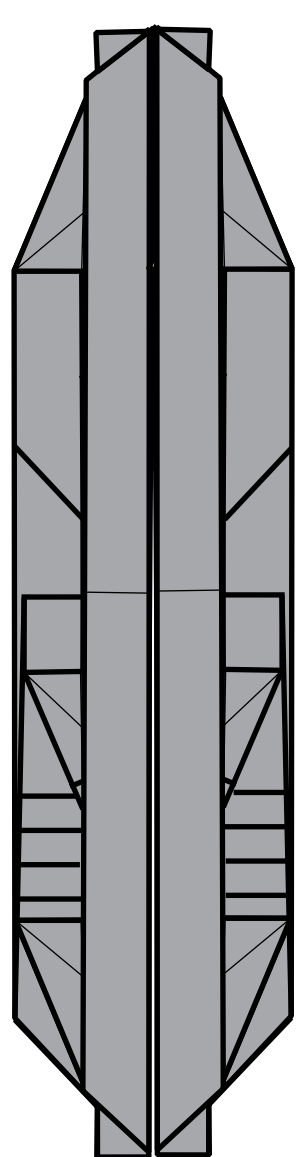
70.

Fold one flap up on each side, and fold two flaps down behind.

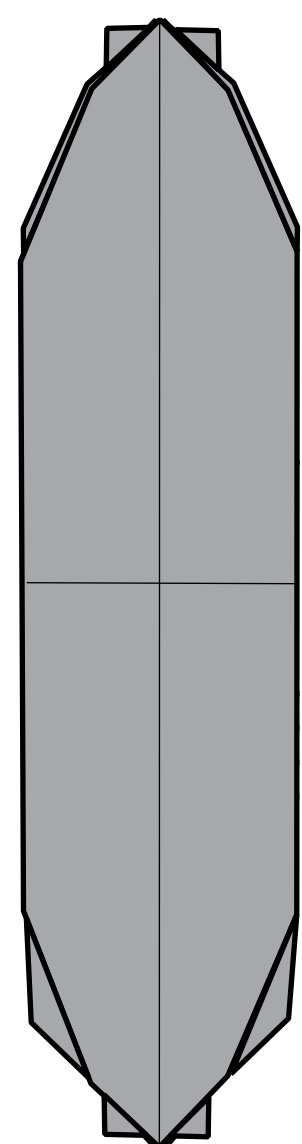


71.

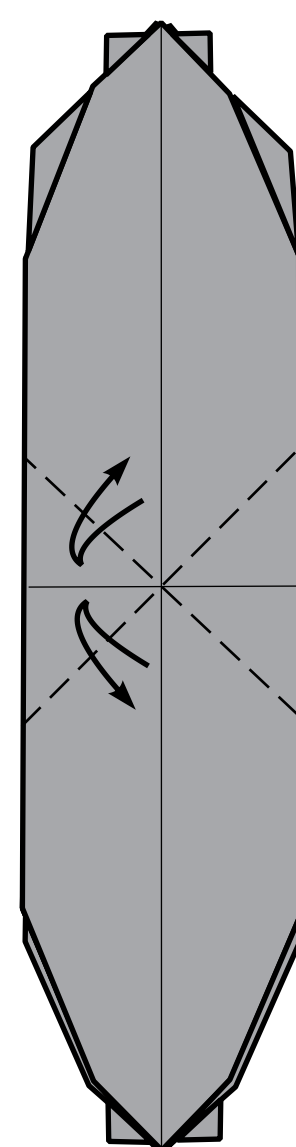
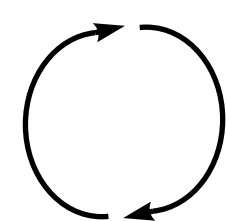
Fold and unfold one layer.



72.

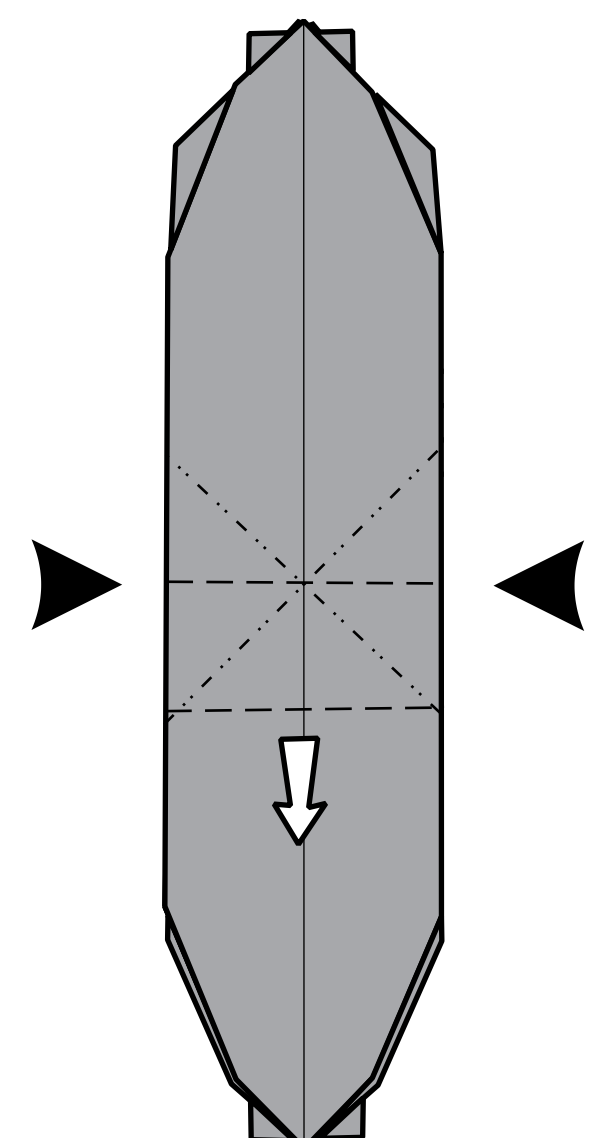


73.

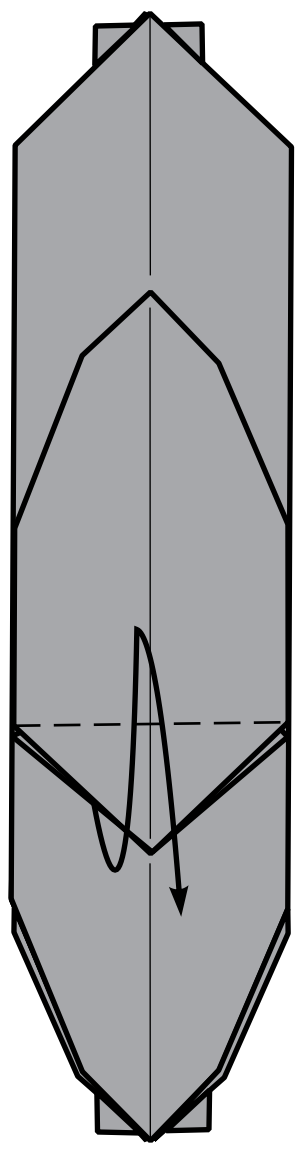


74.

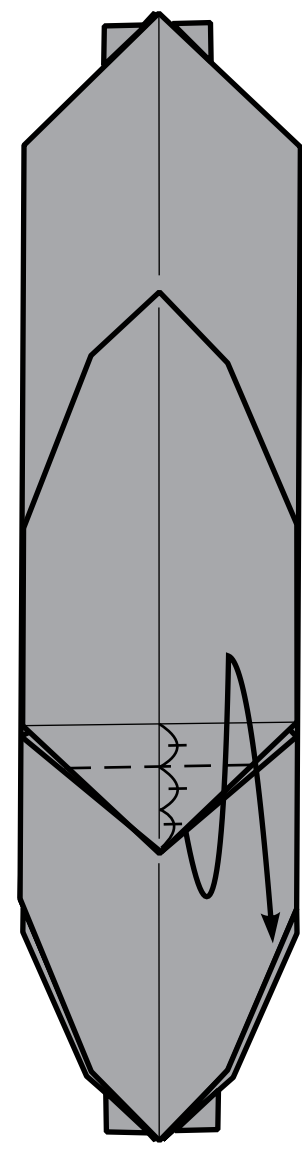
Press from both sides to shift down the top layer.



75.

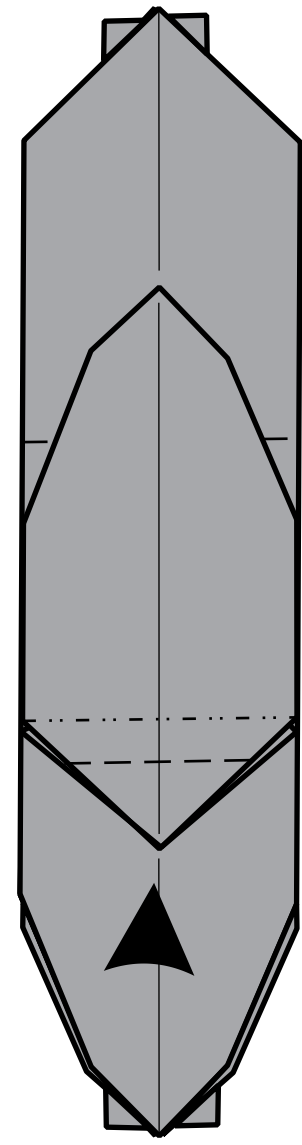


76.

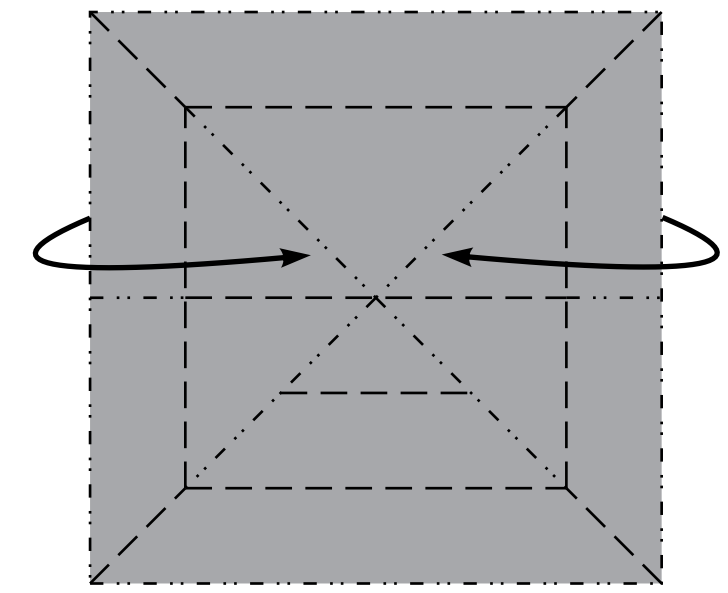


77.

Open sink corner  
(see step 79).

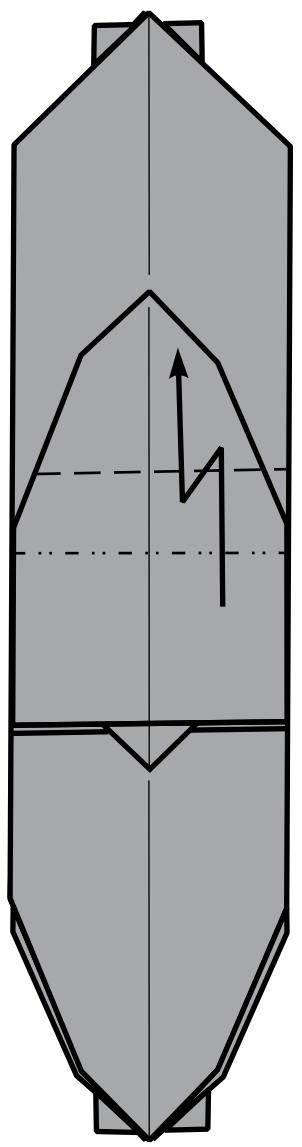


78.

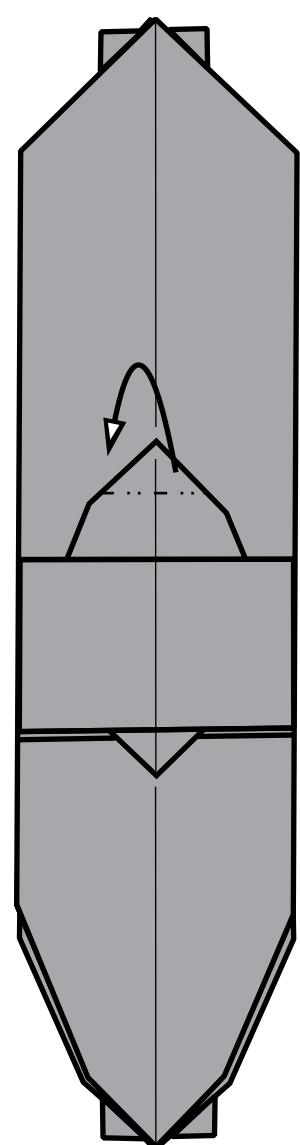


79.

Pleat fold. Position of lines  
is determined by sight.

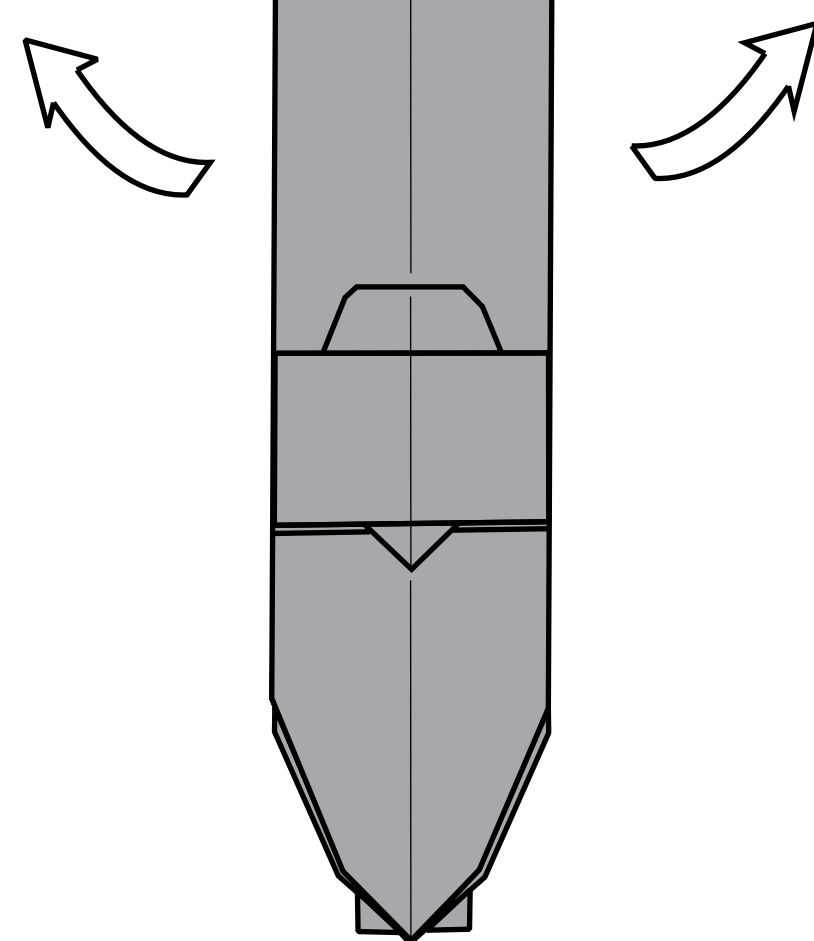


80.

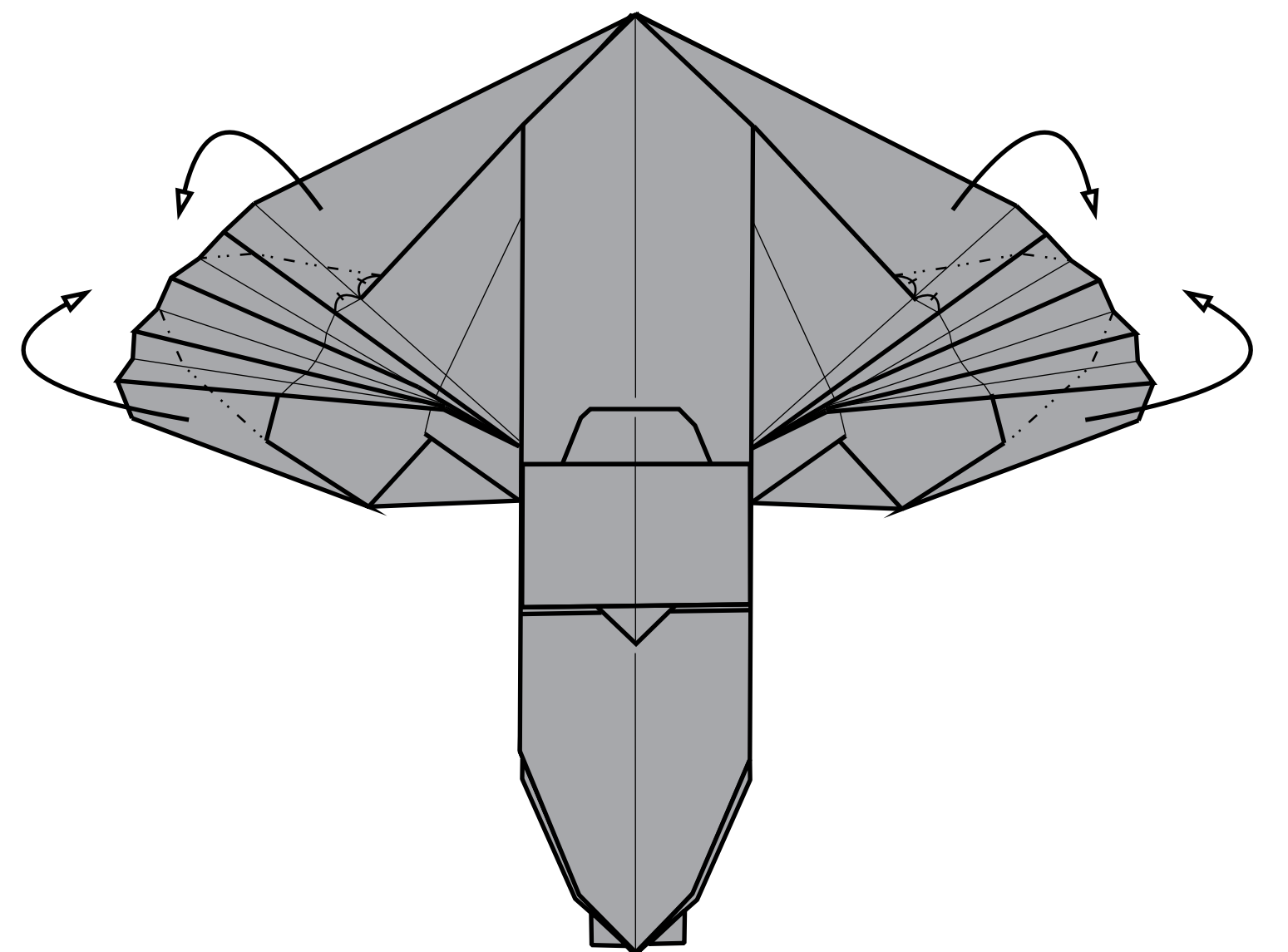


81.

Open the top layer.

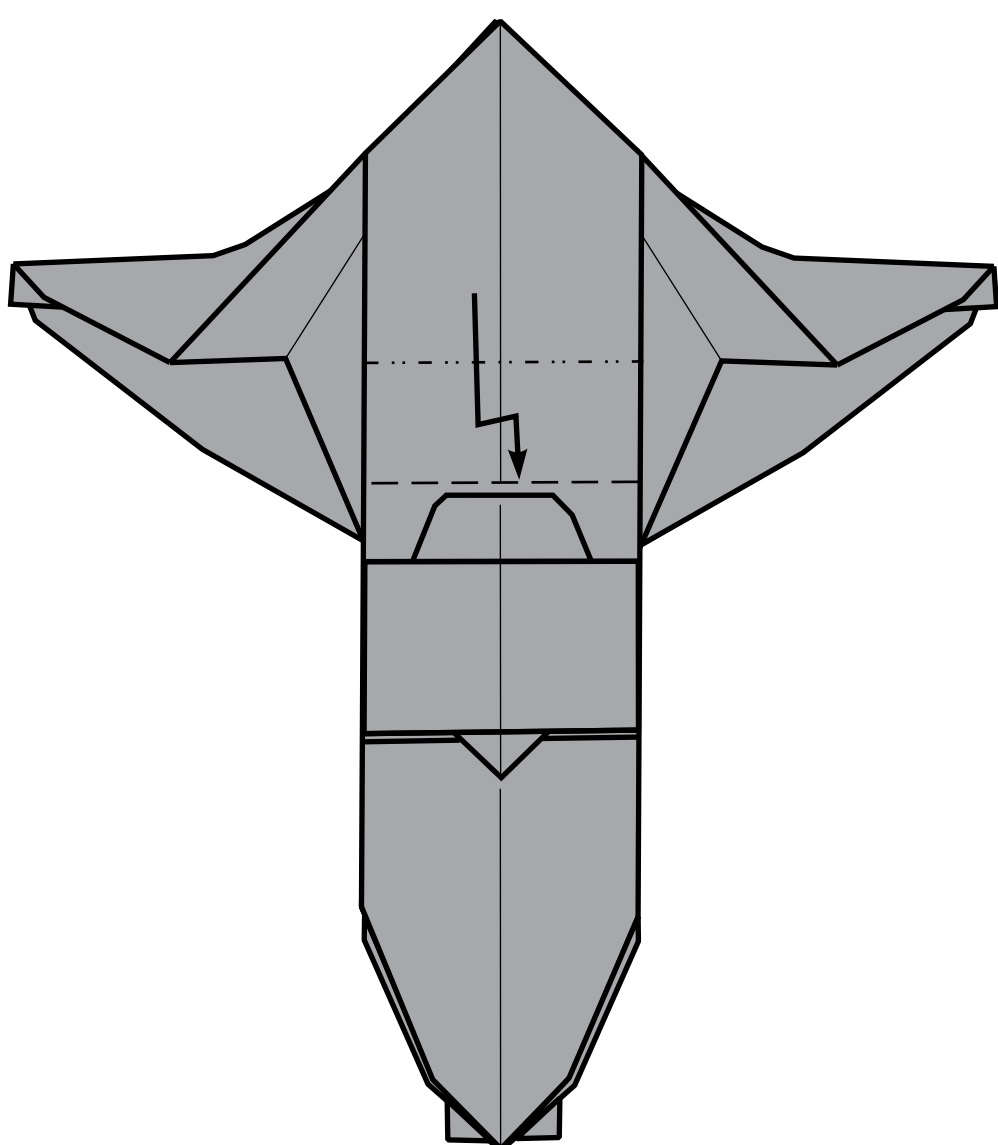


82.

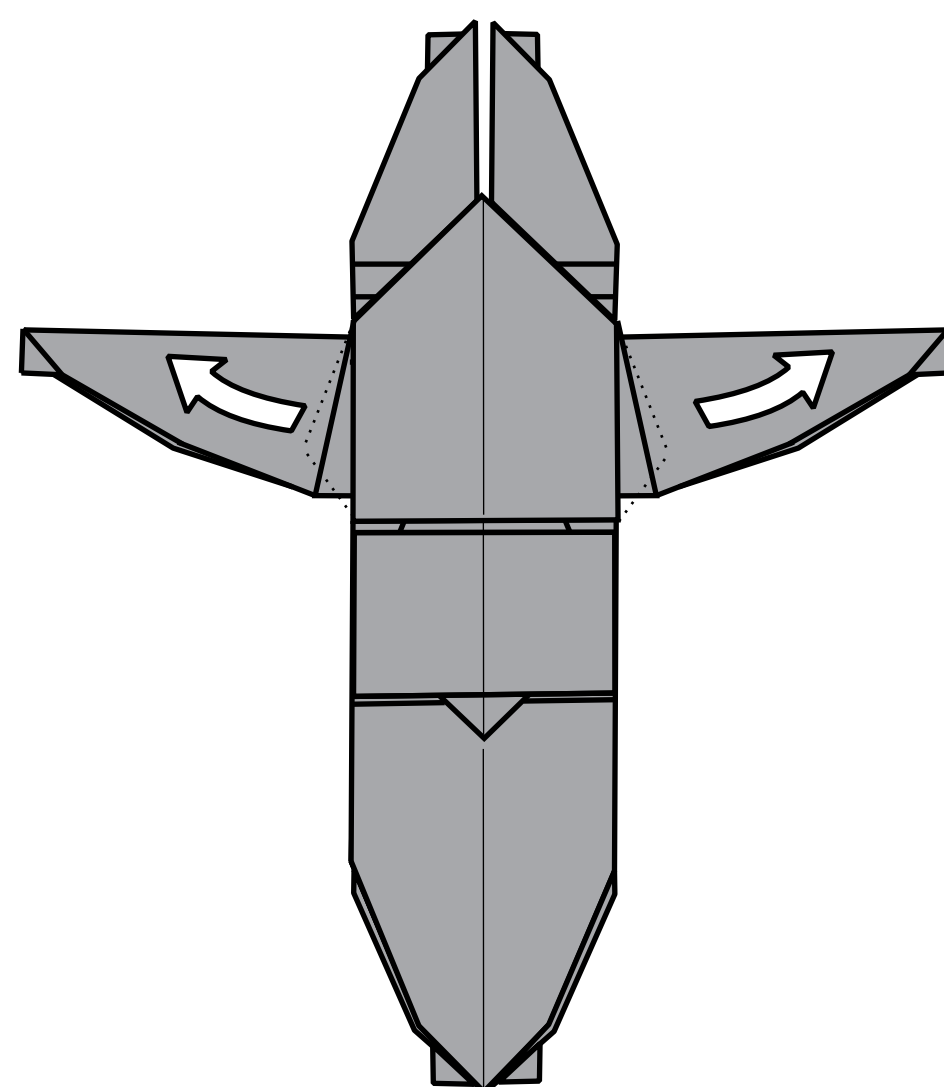


83.

Pleat fold. Position of lines  
is determined by sight.

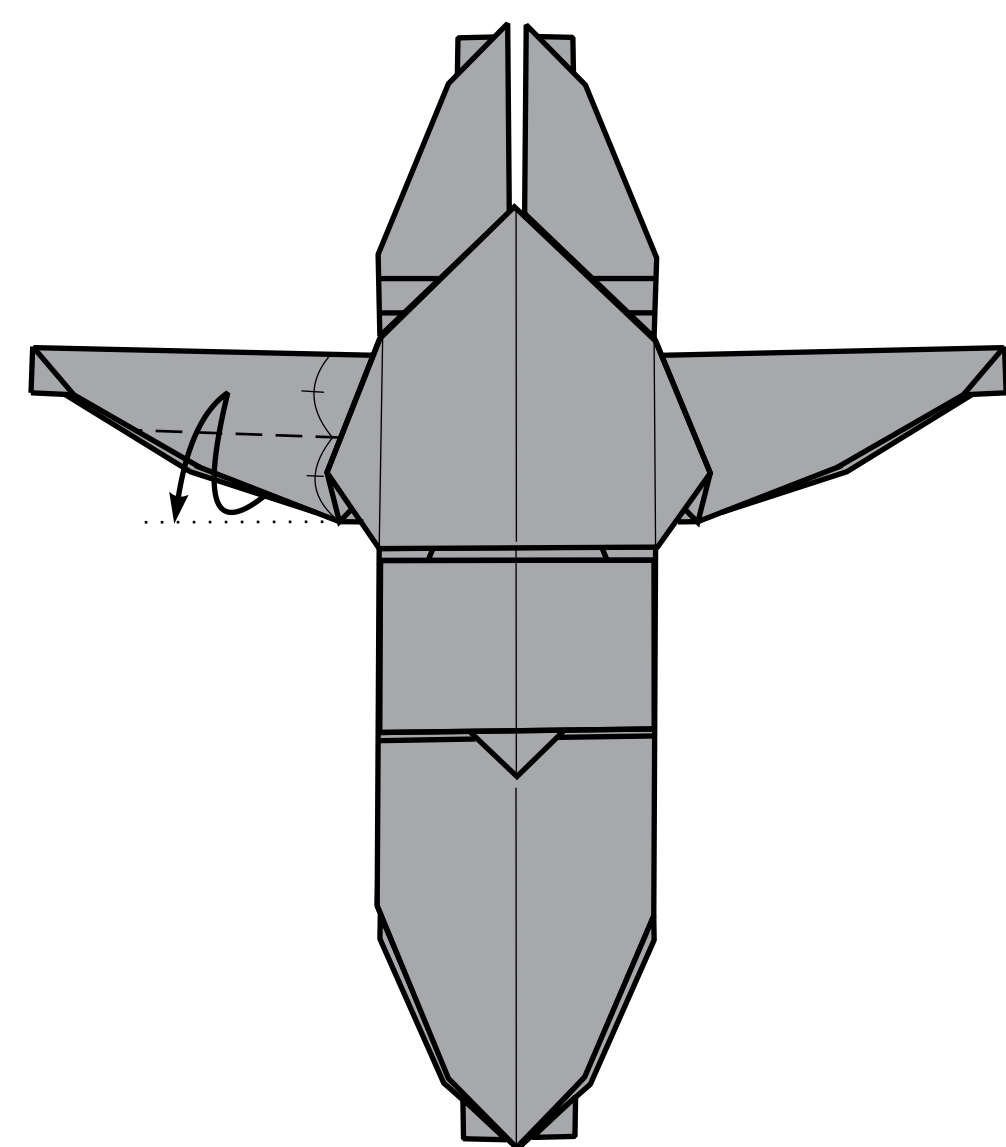


84.



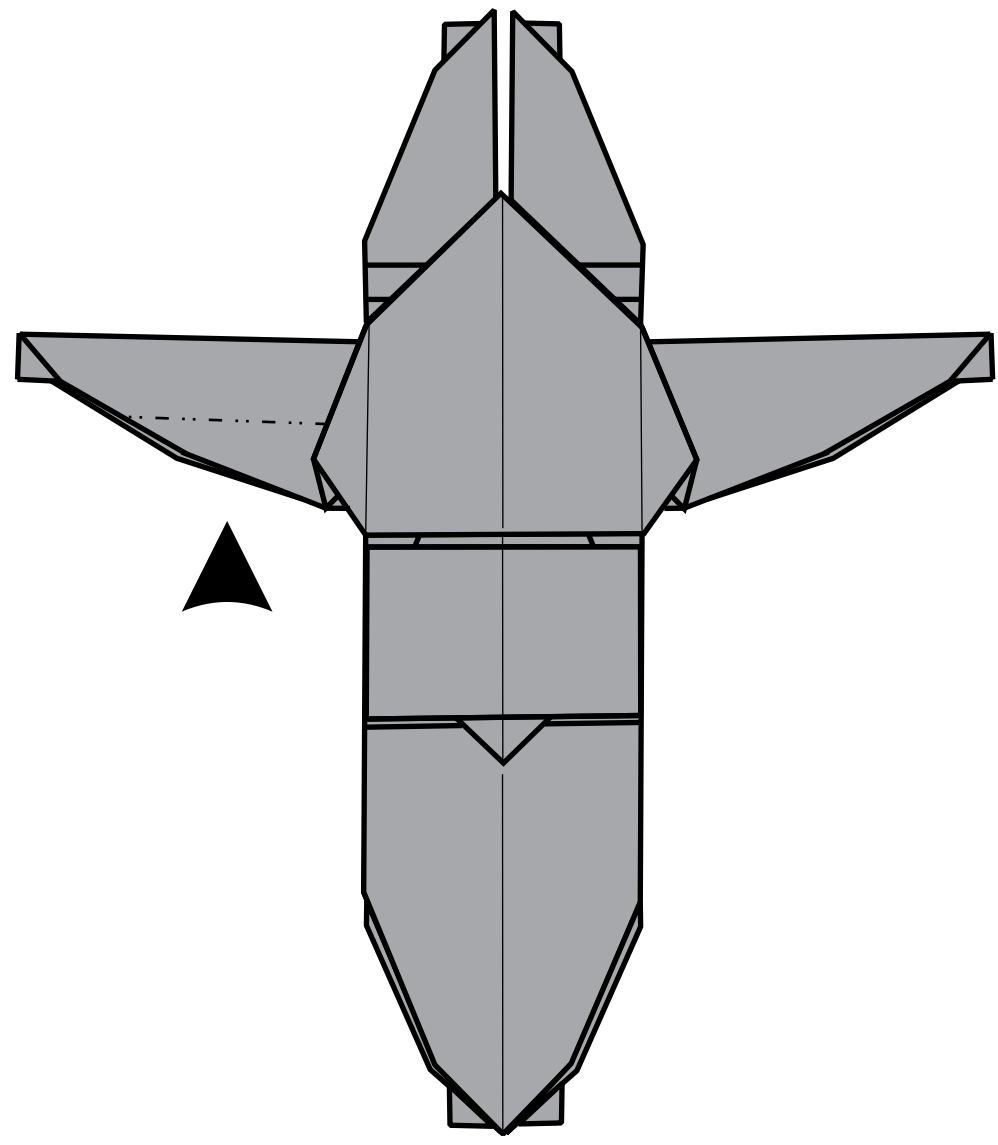
85.

Fold and unfold one layer.



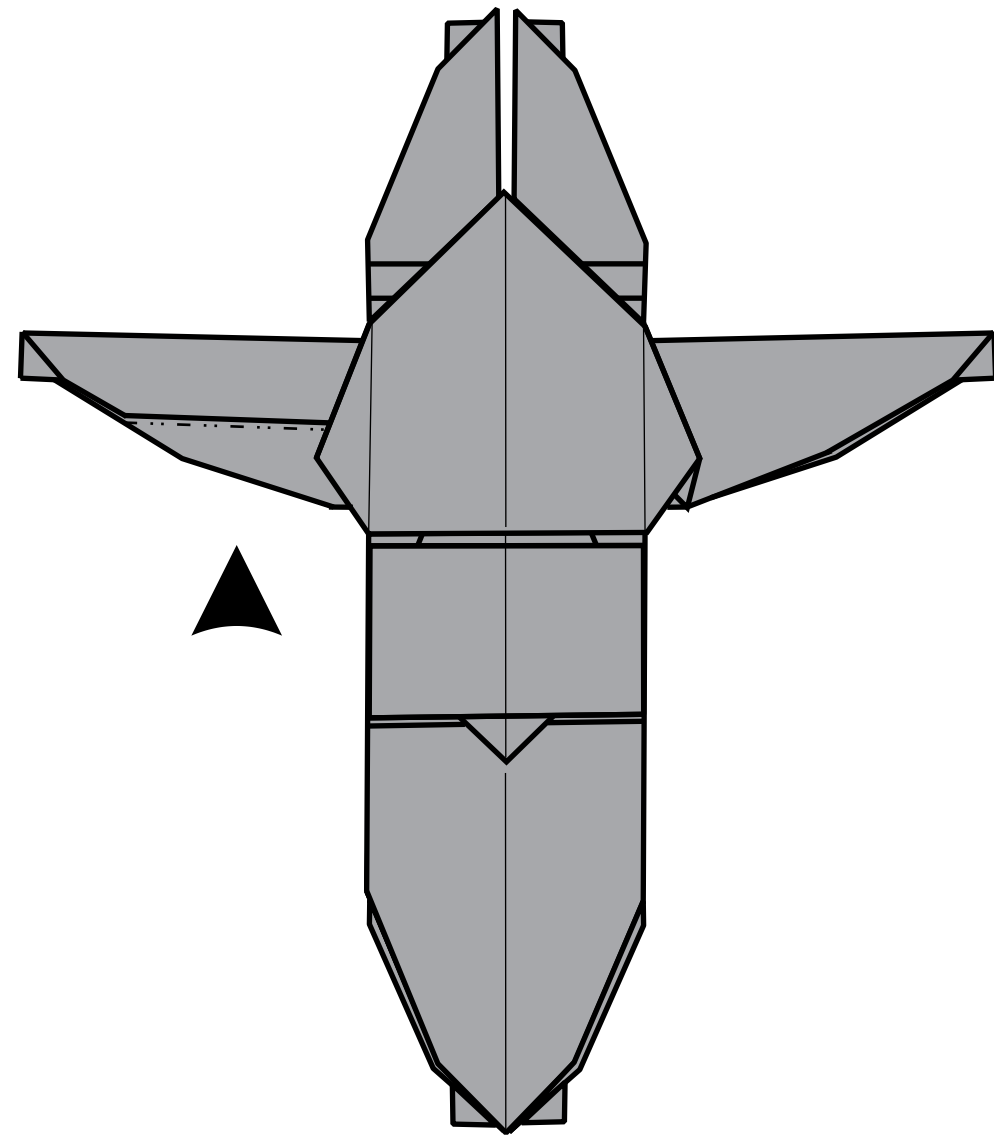
86.

Closed-sink.



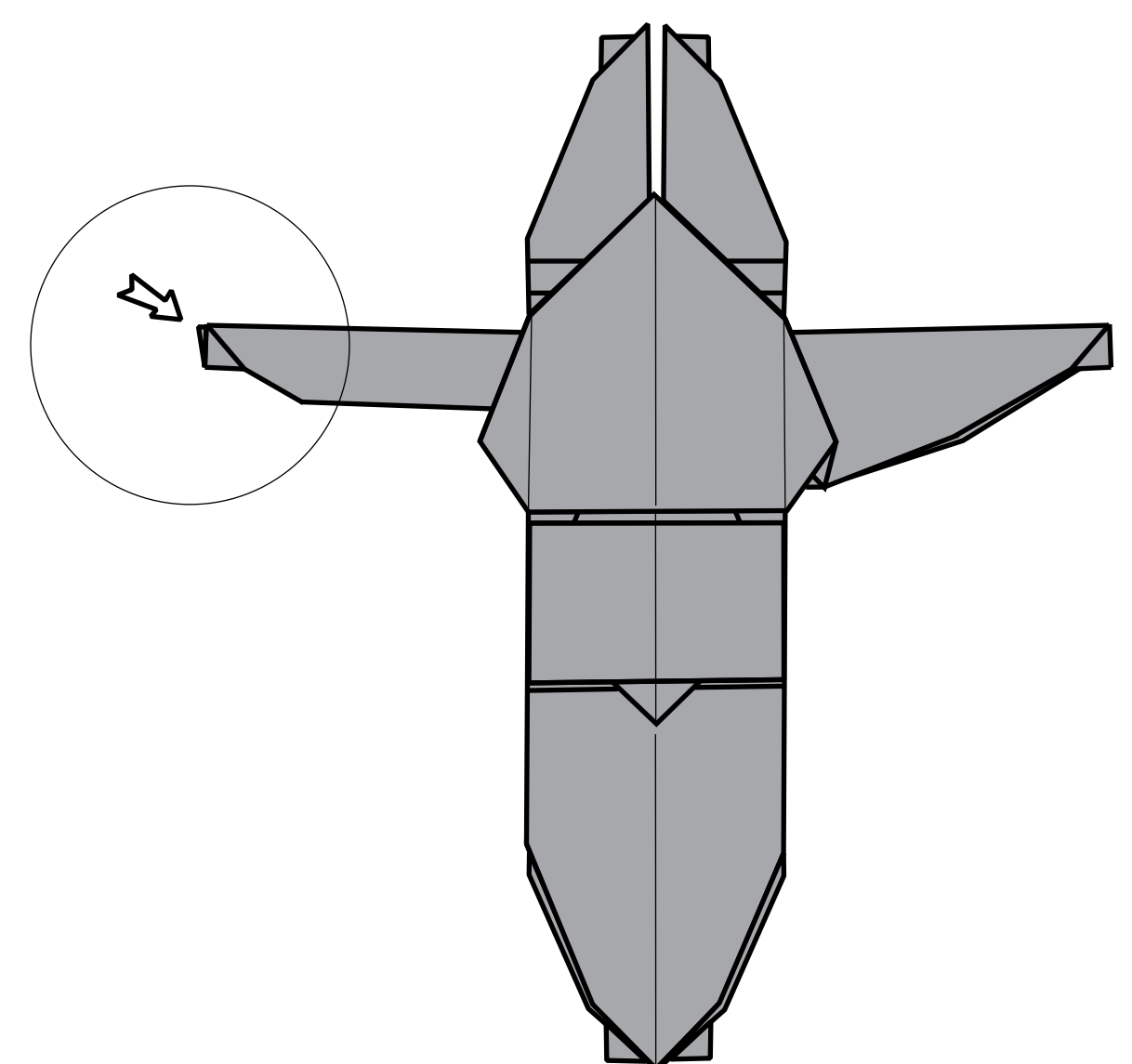
87.

Closed-sink.



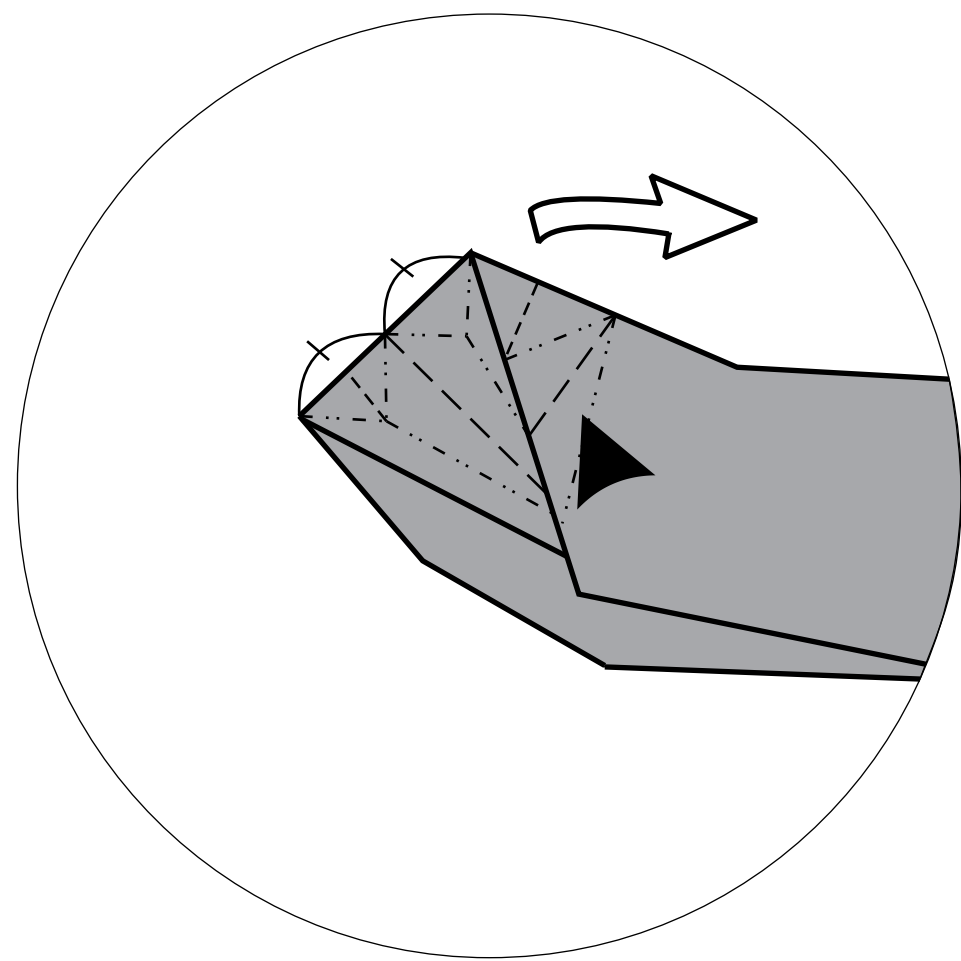
88.

Open.

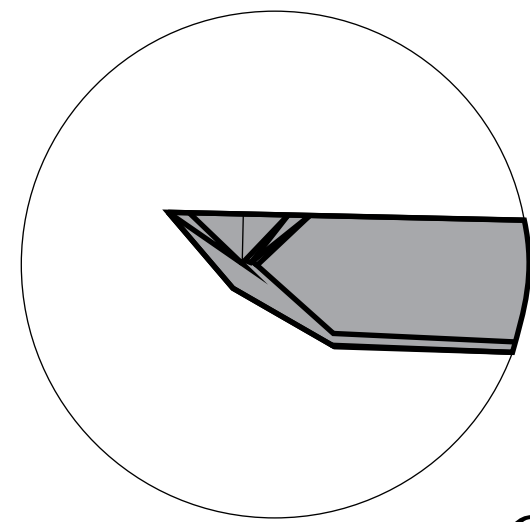


89.

Repeat steps 86-90.

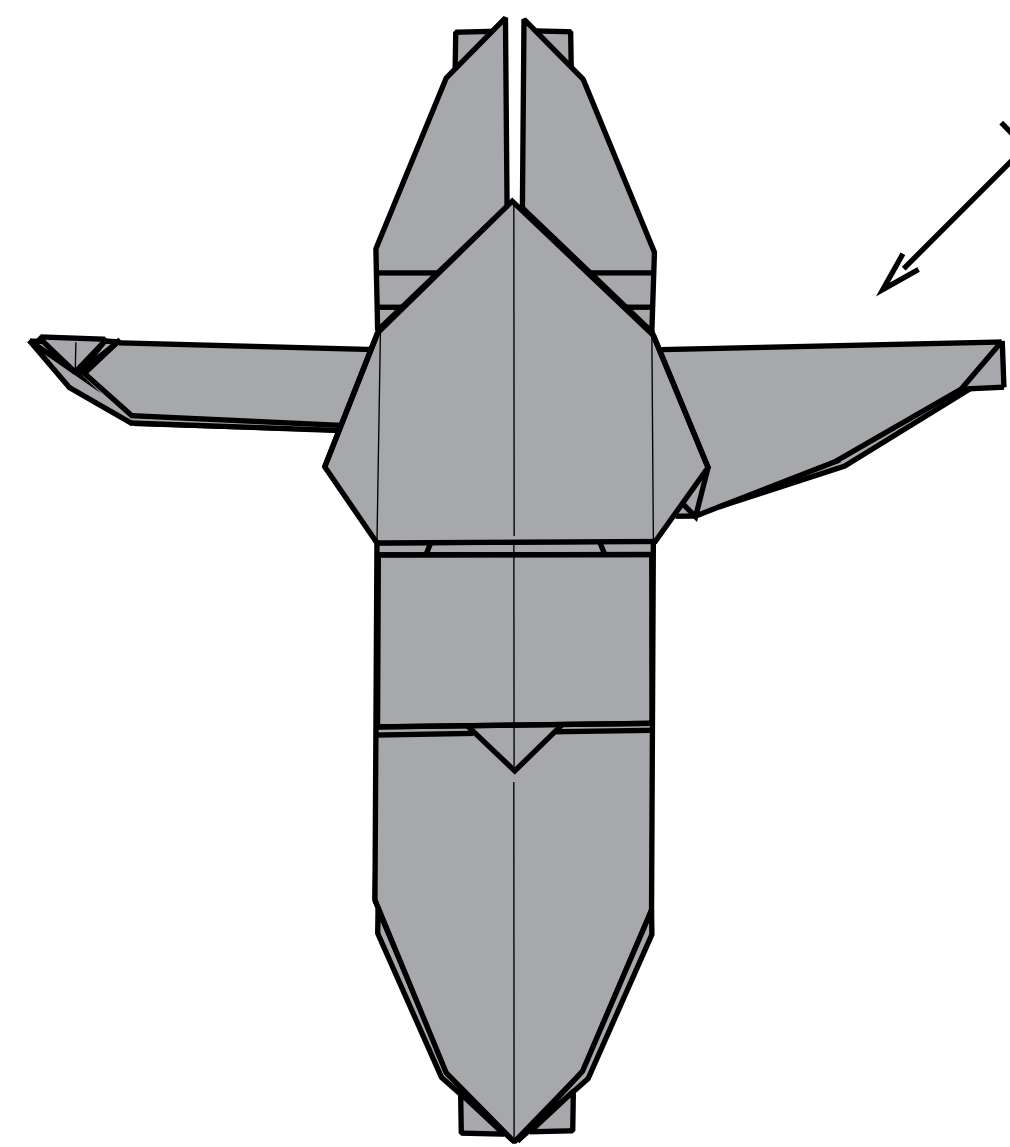


90.

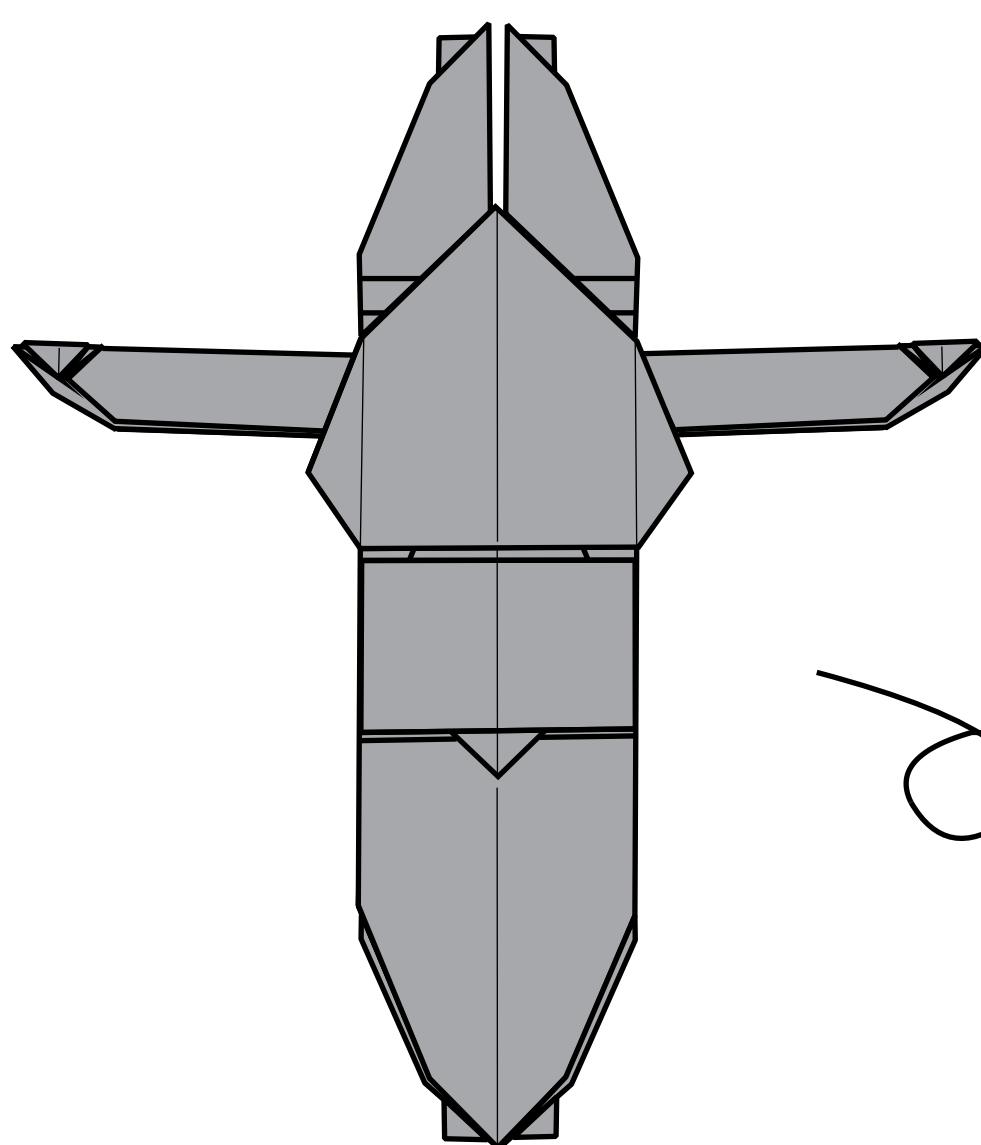


91.

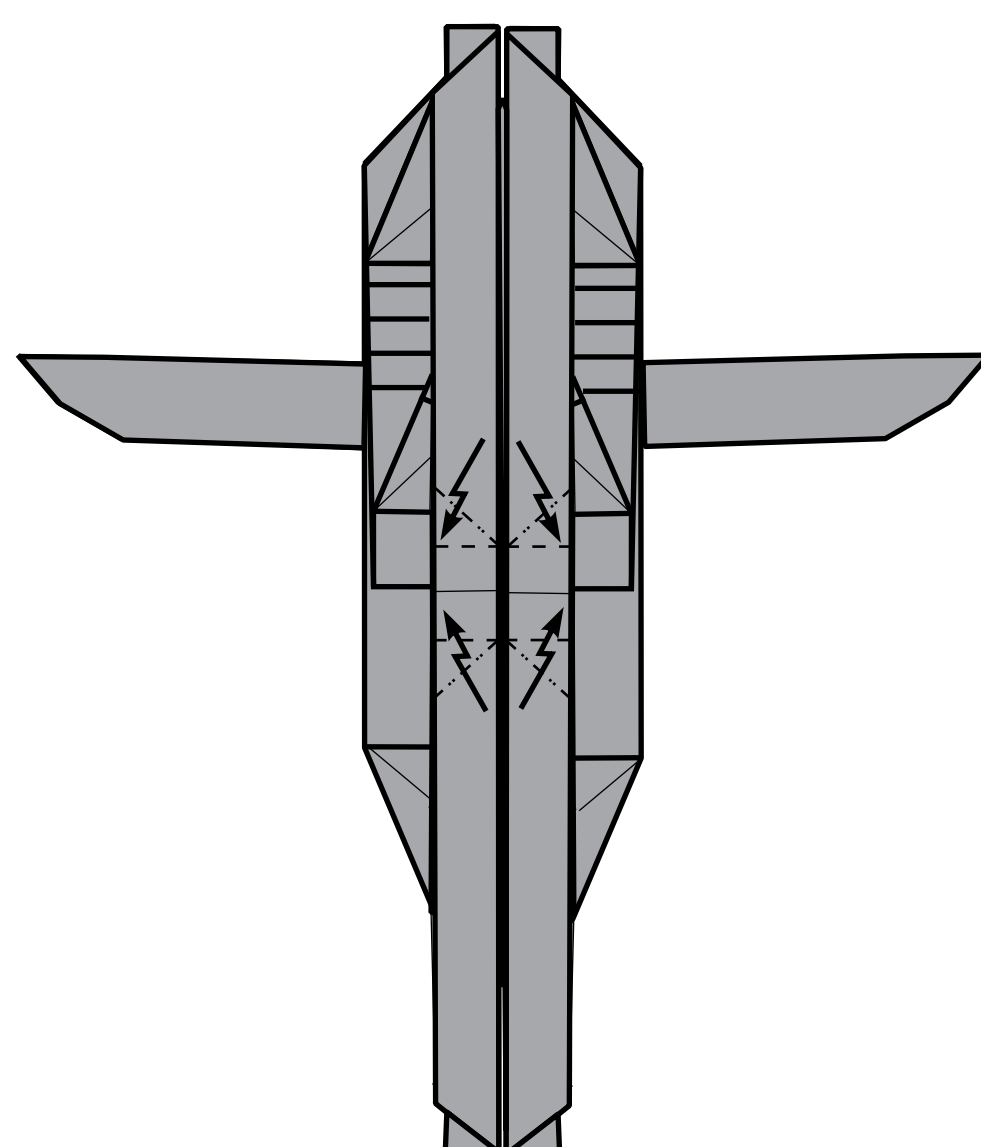
86-90.



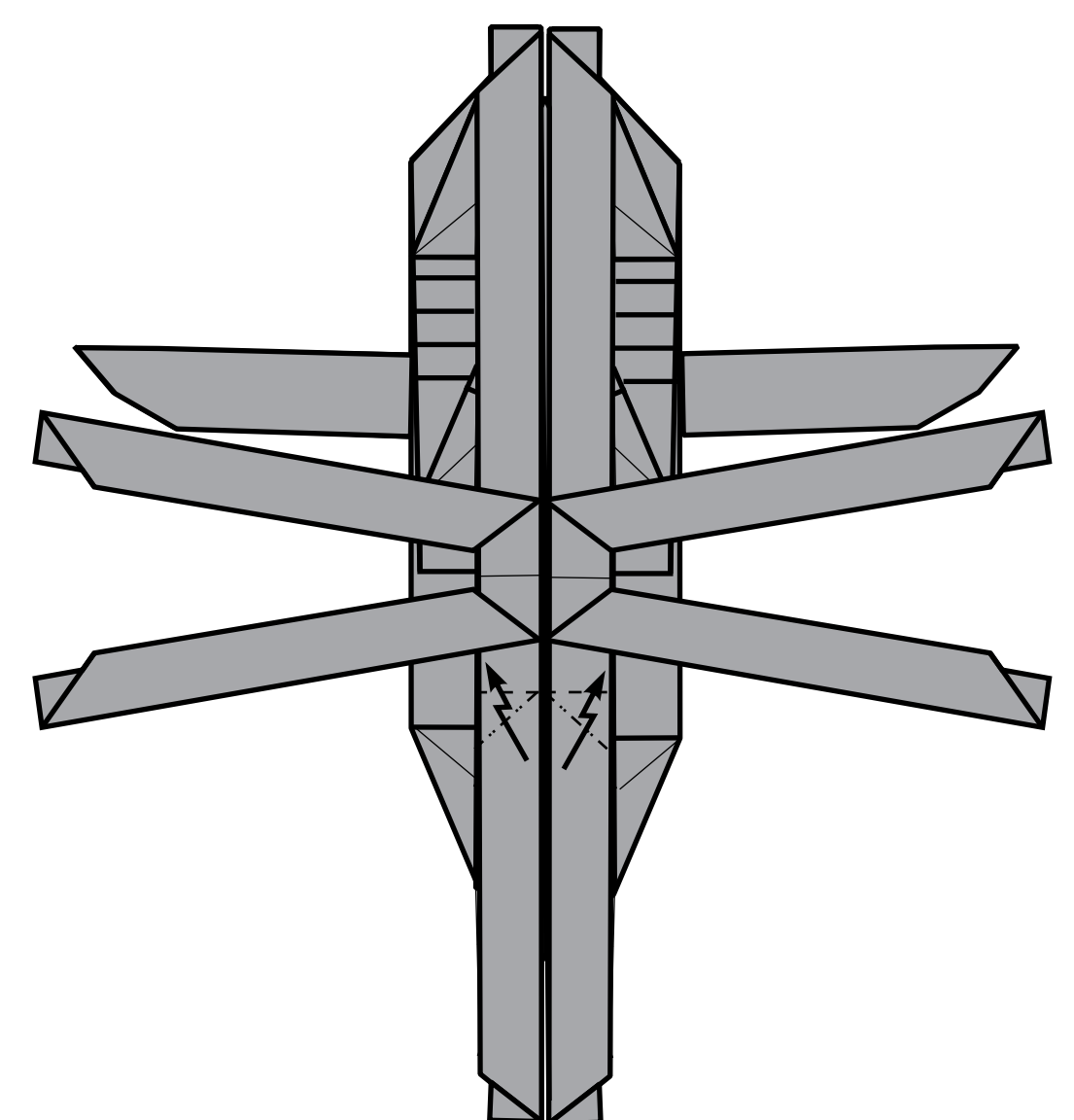
92.



93.

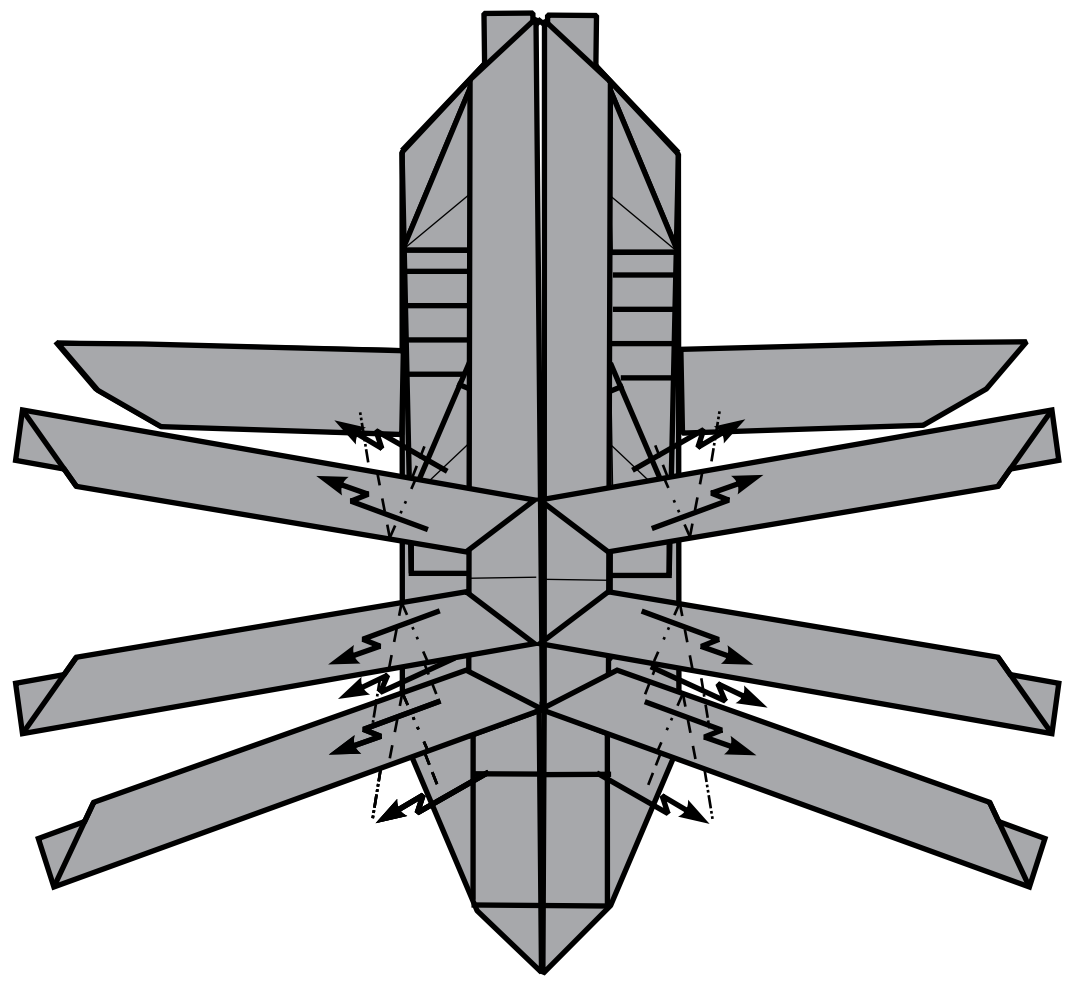


94.

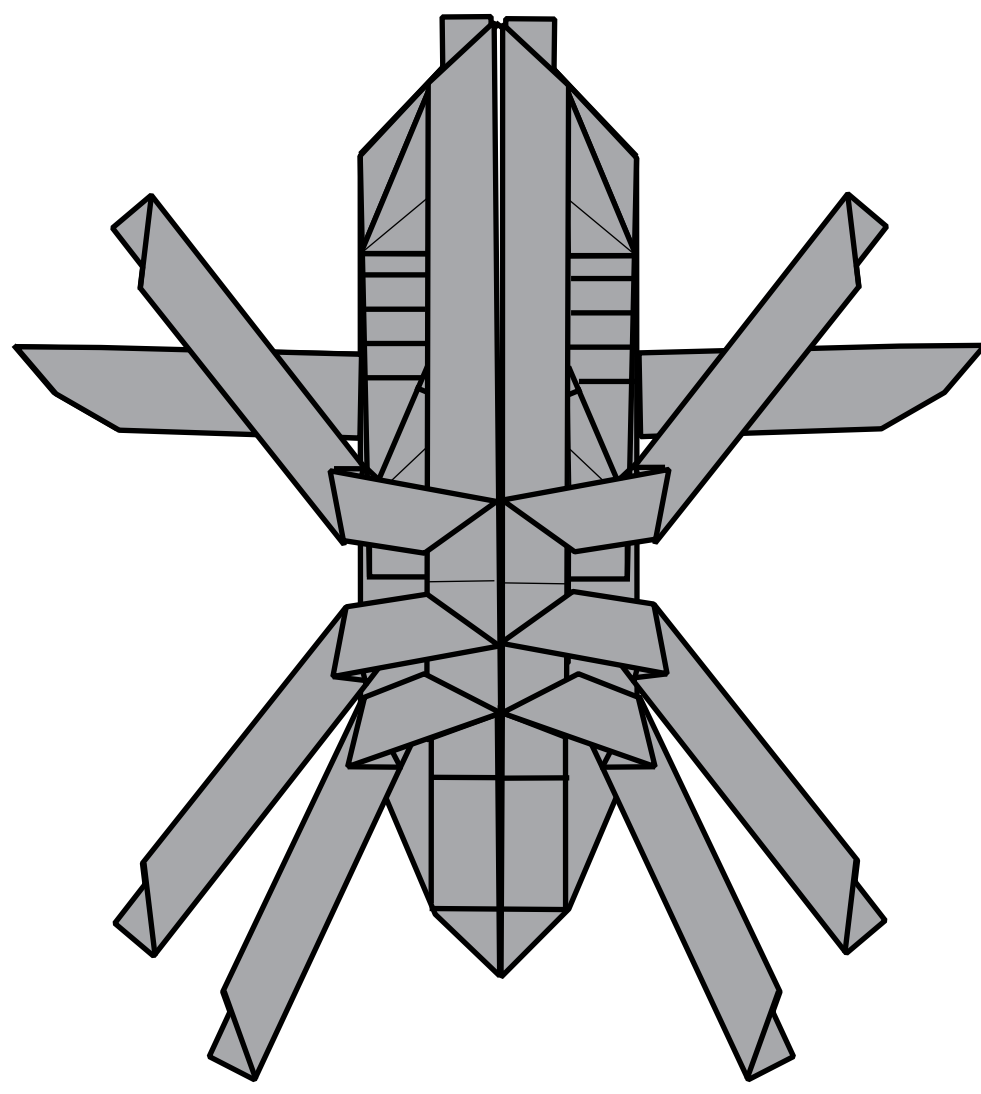


95.

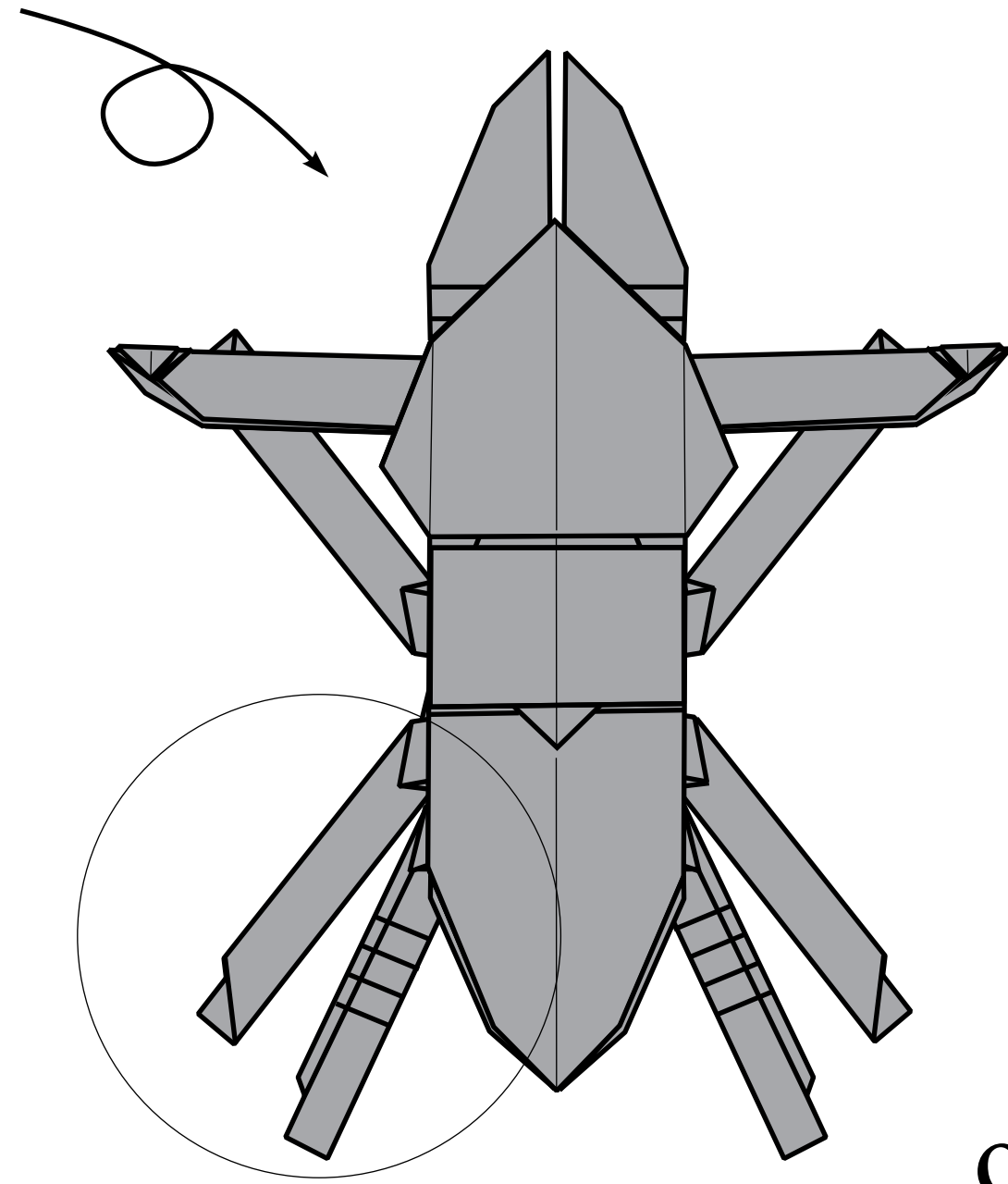
Crimp the six leg.



96.



97.

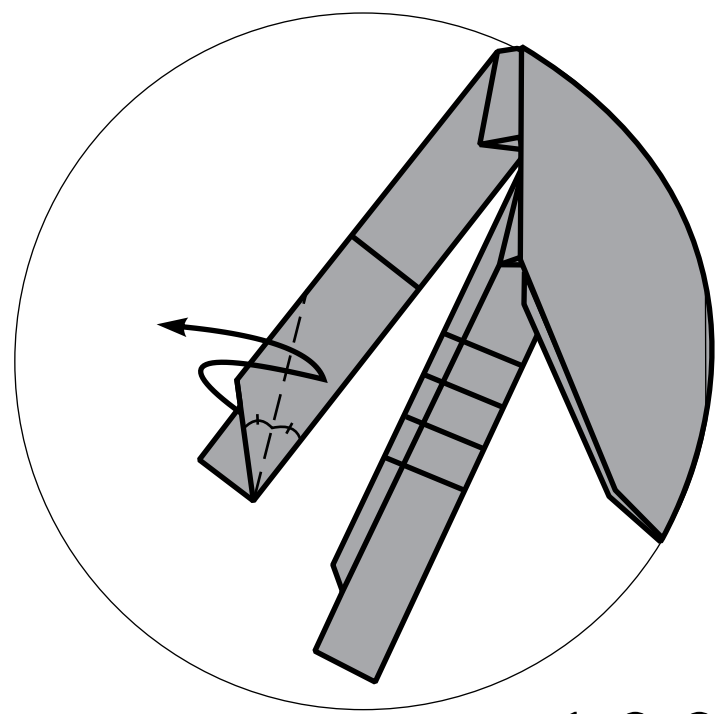


98.

Crimp the leg.

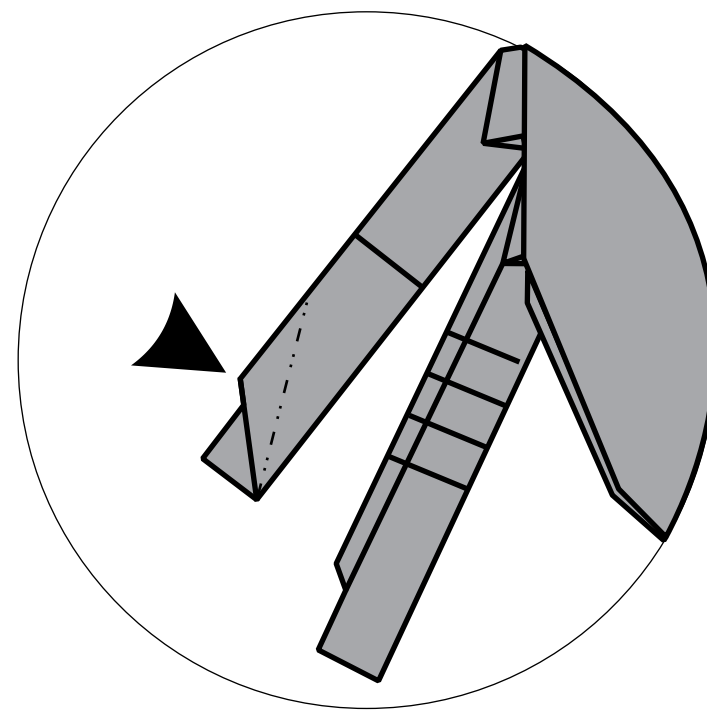


99.



100.

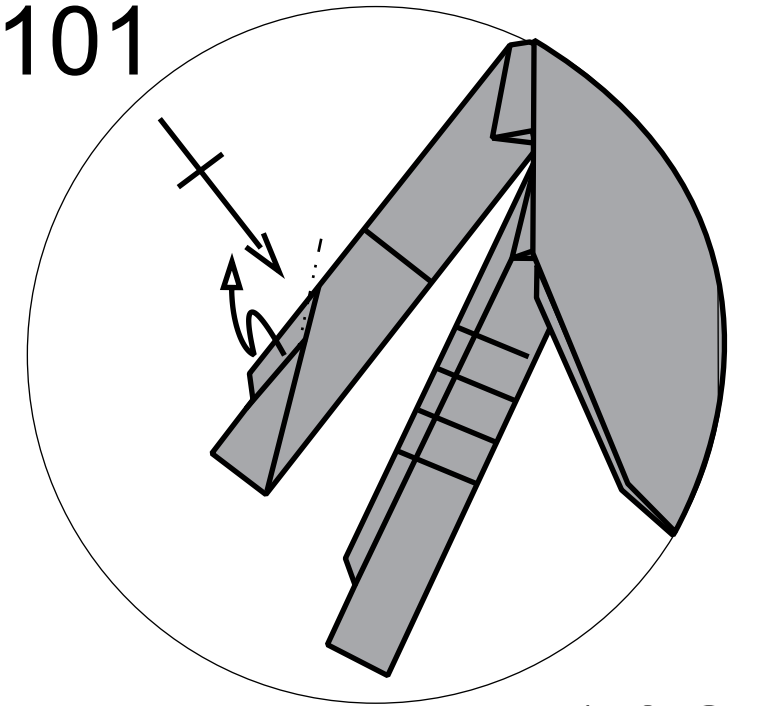
Closed-sink.



101.

Repeat steps 100-101 behind.

100-101

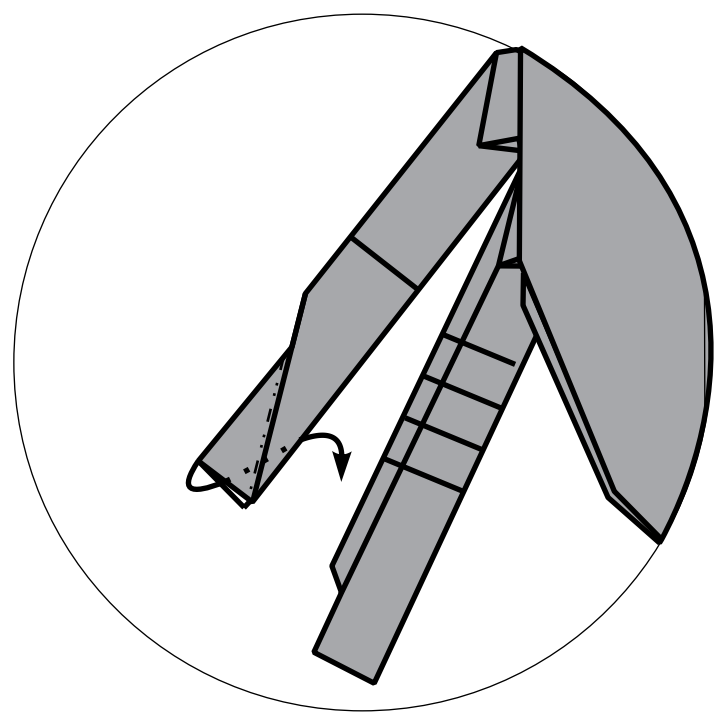


102.

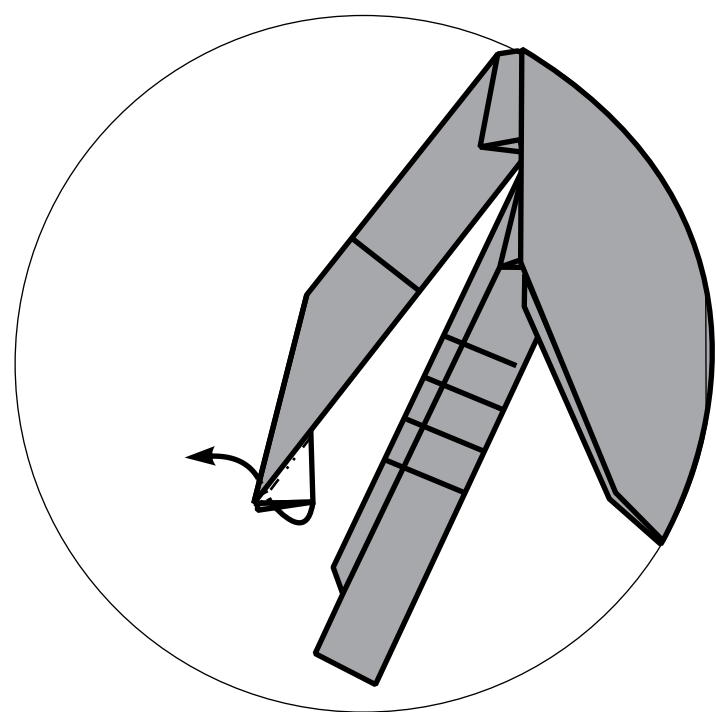
Reverse-fold the corner.

Reverse-fold the corner.

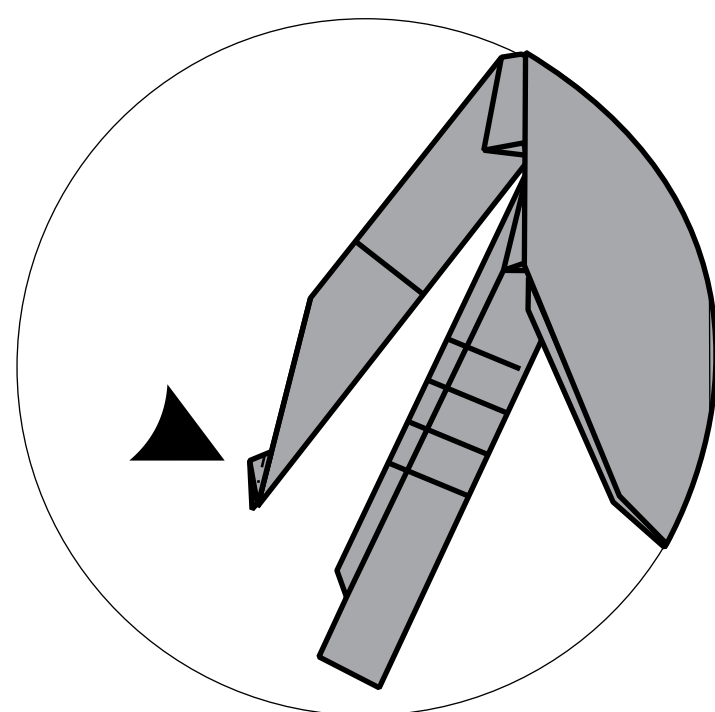
Reverse-fold the remaining bit.



103.

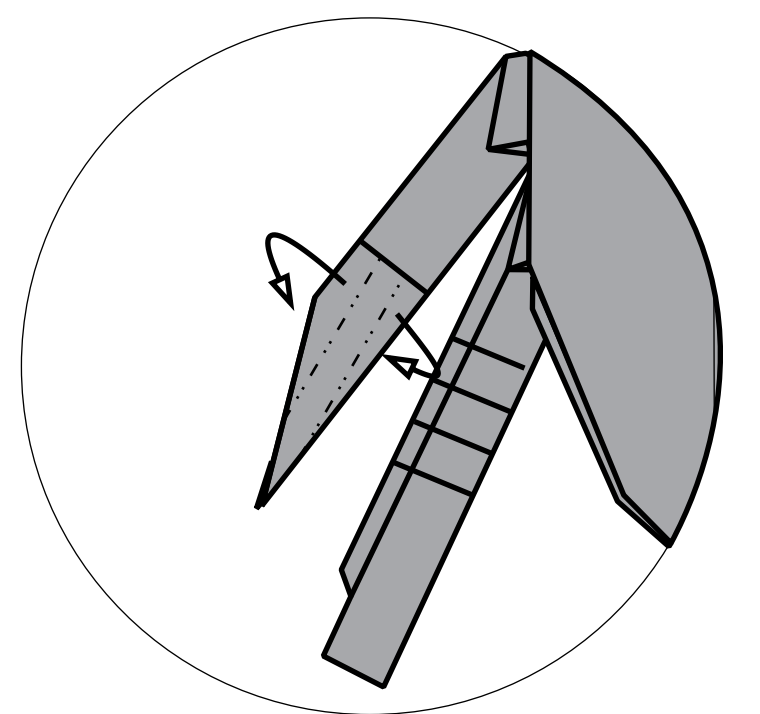


104.



105.

Narrow the foot and give it a half-twist.

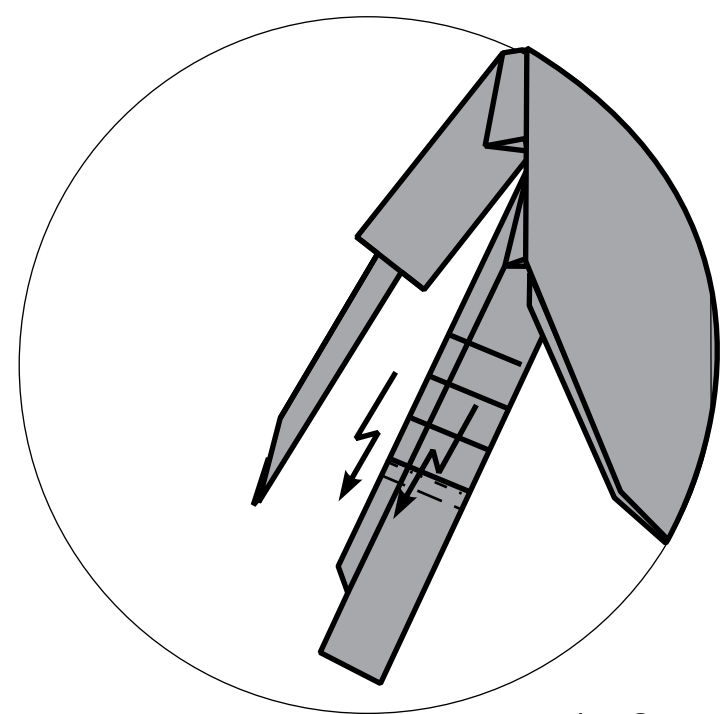


106.

Crimp the leg.

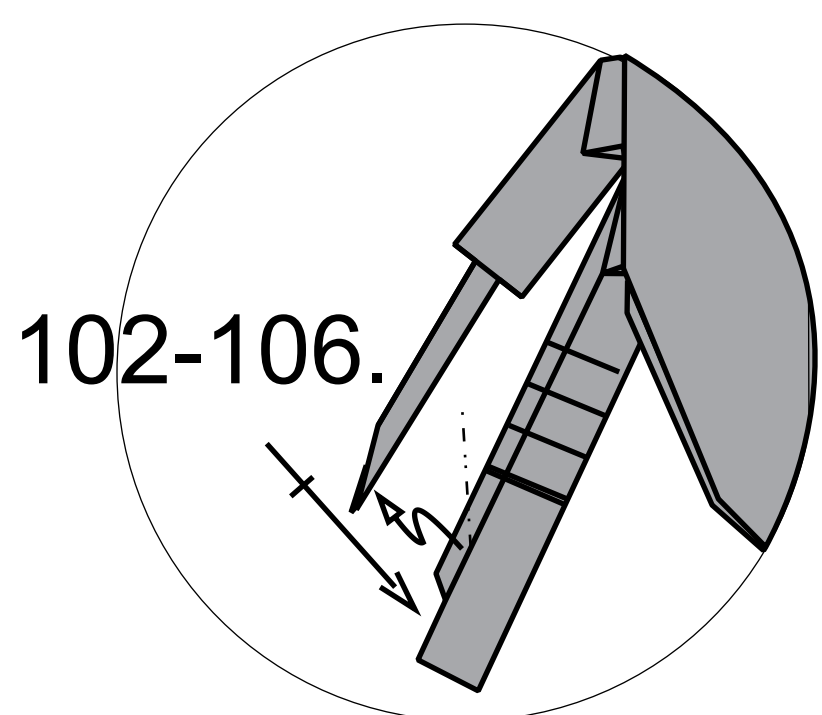
Repeat steps 99-106 in front.

99-106.

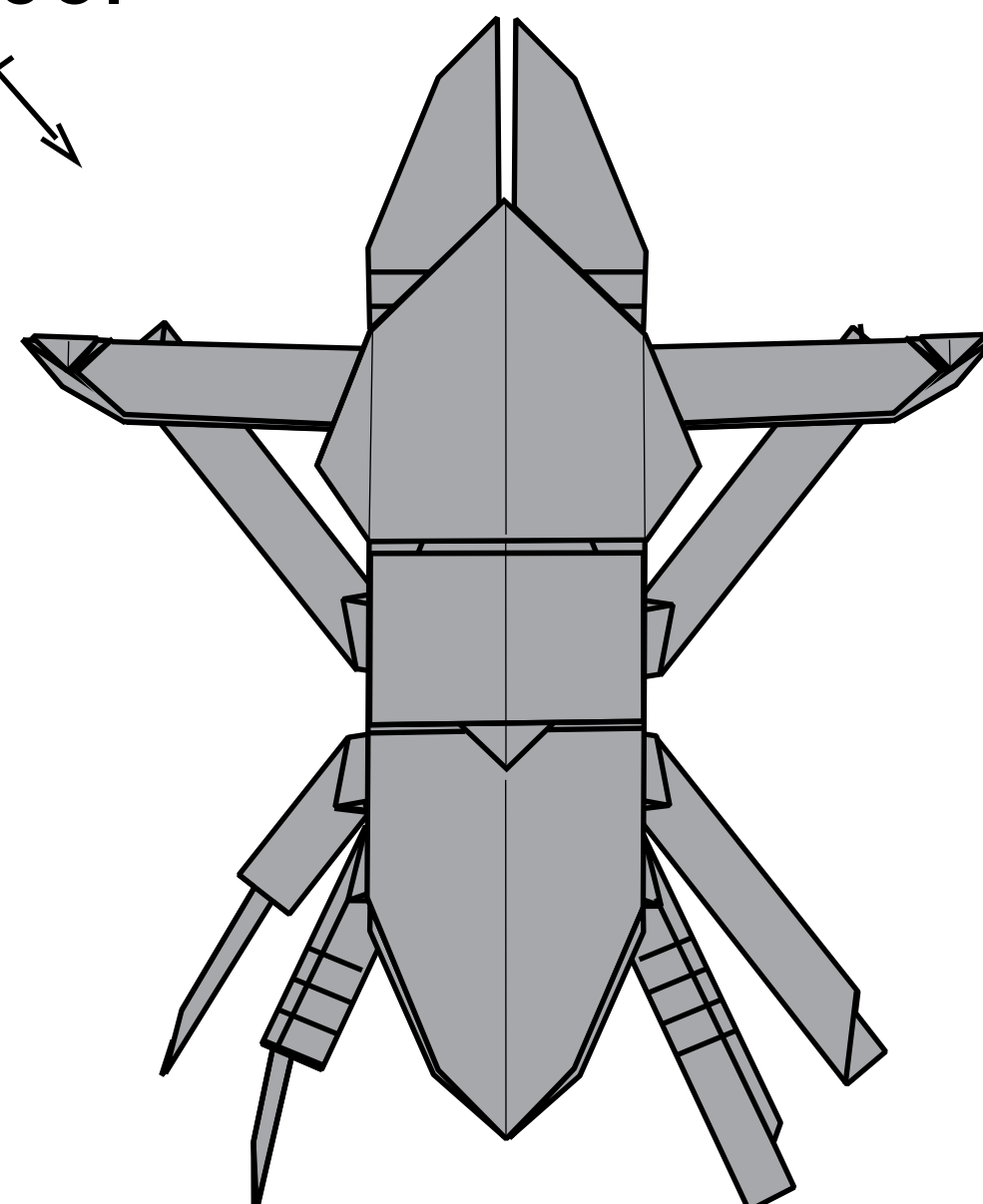


107.

Repeat steps 102-106.

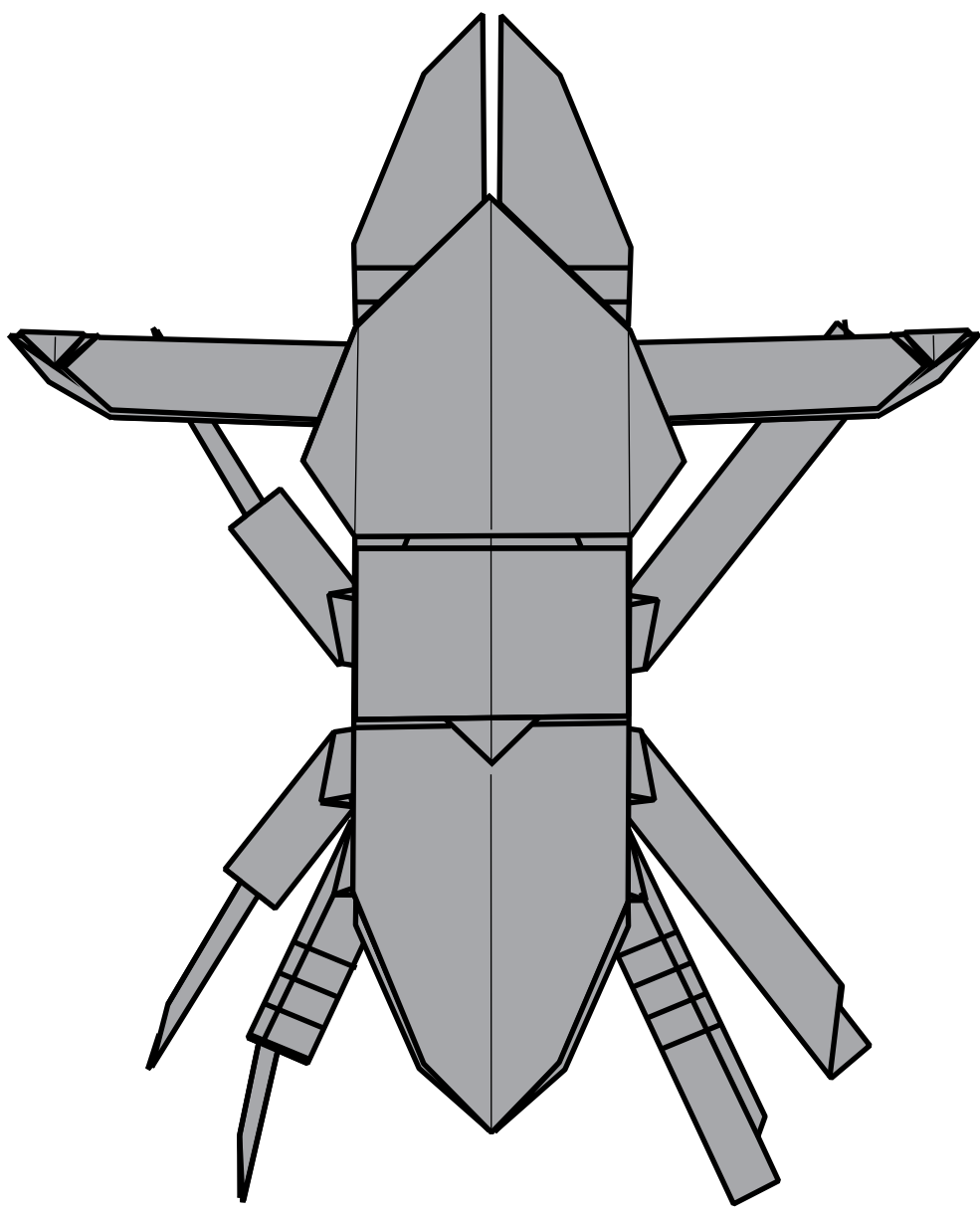


108.



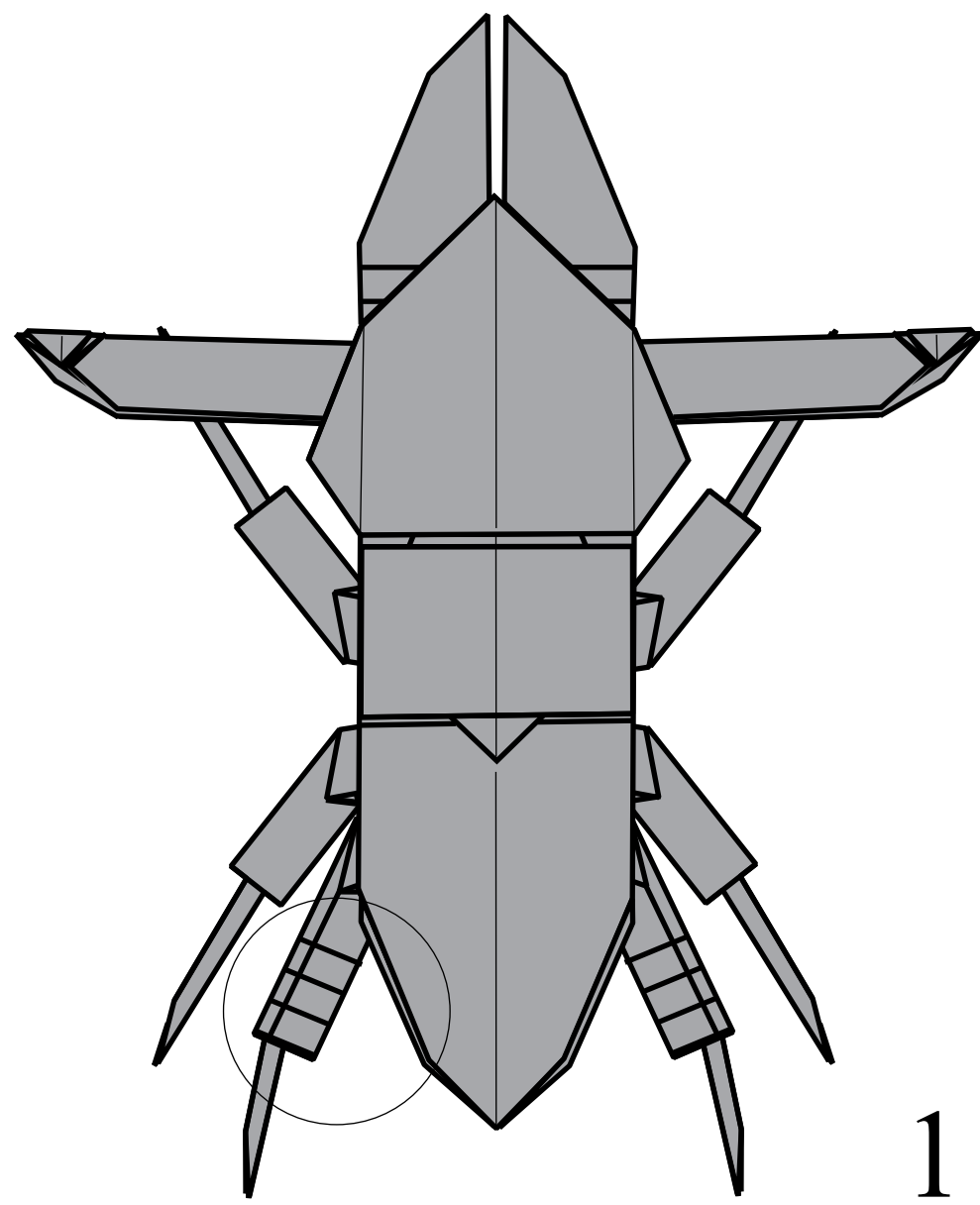
109.

Repeat steps 99-109.



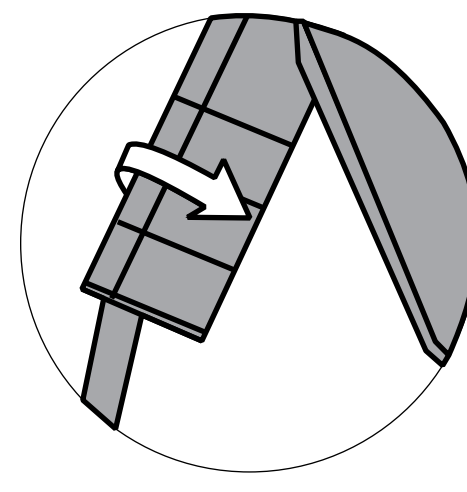
110.

99-109



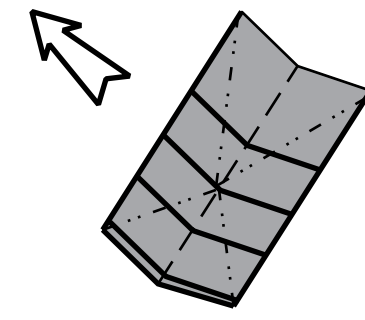
111.

Open on the middle.



112.

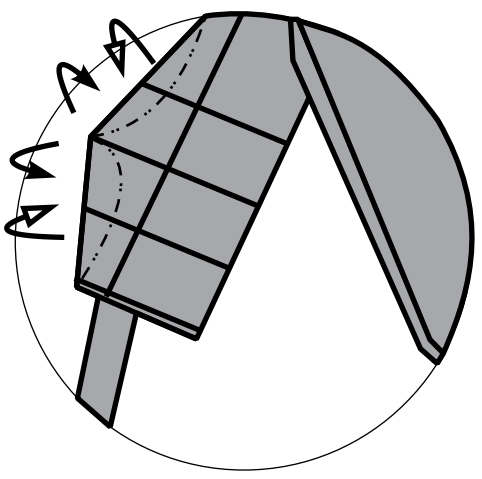
Unsink.



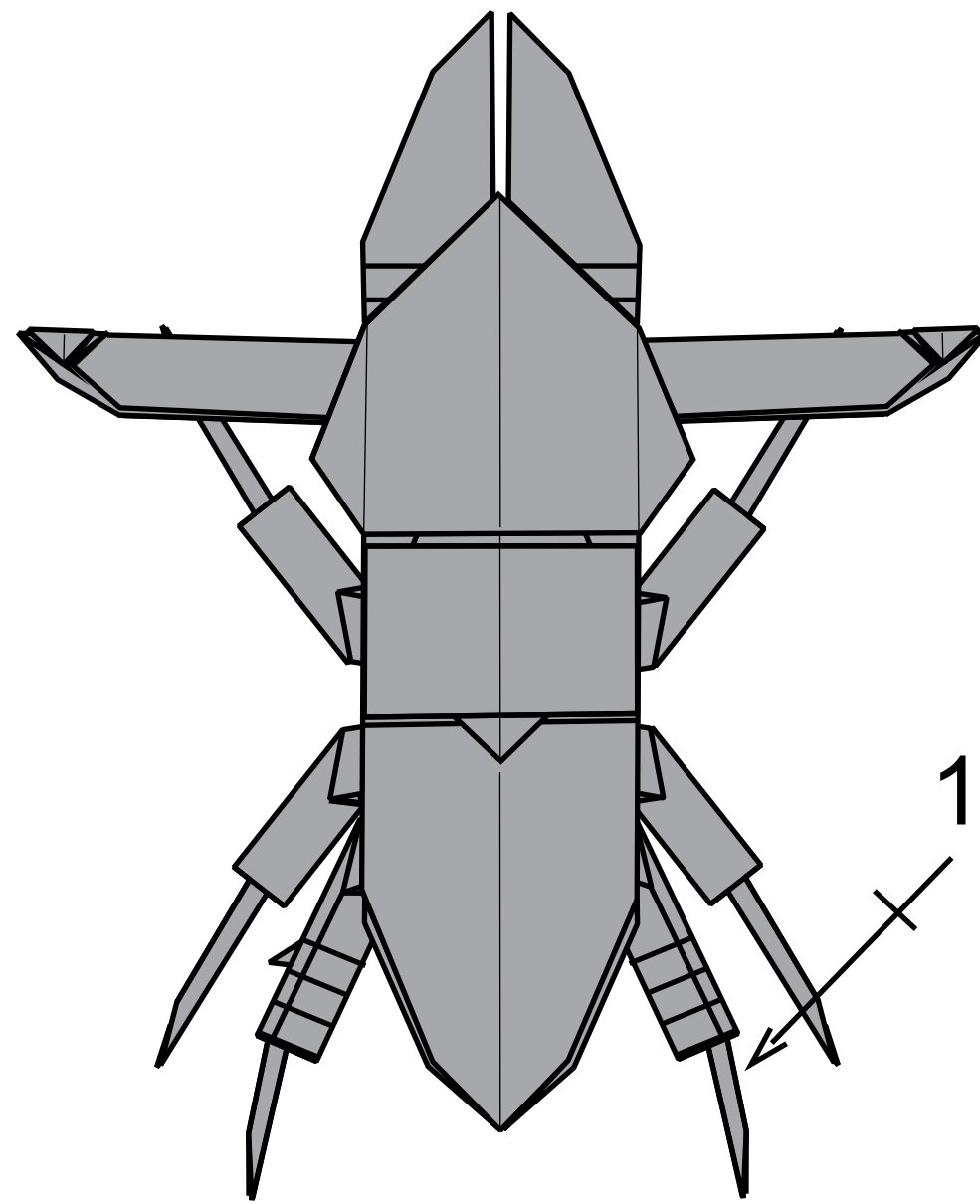
113.

Repeat steps 112-114.

Form a spike.

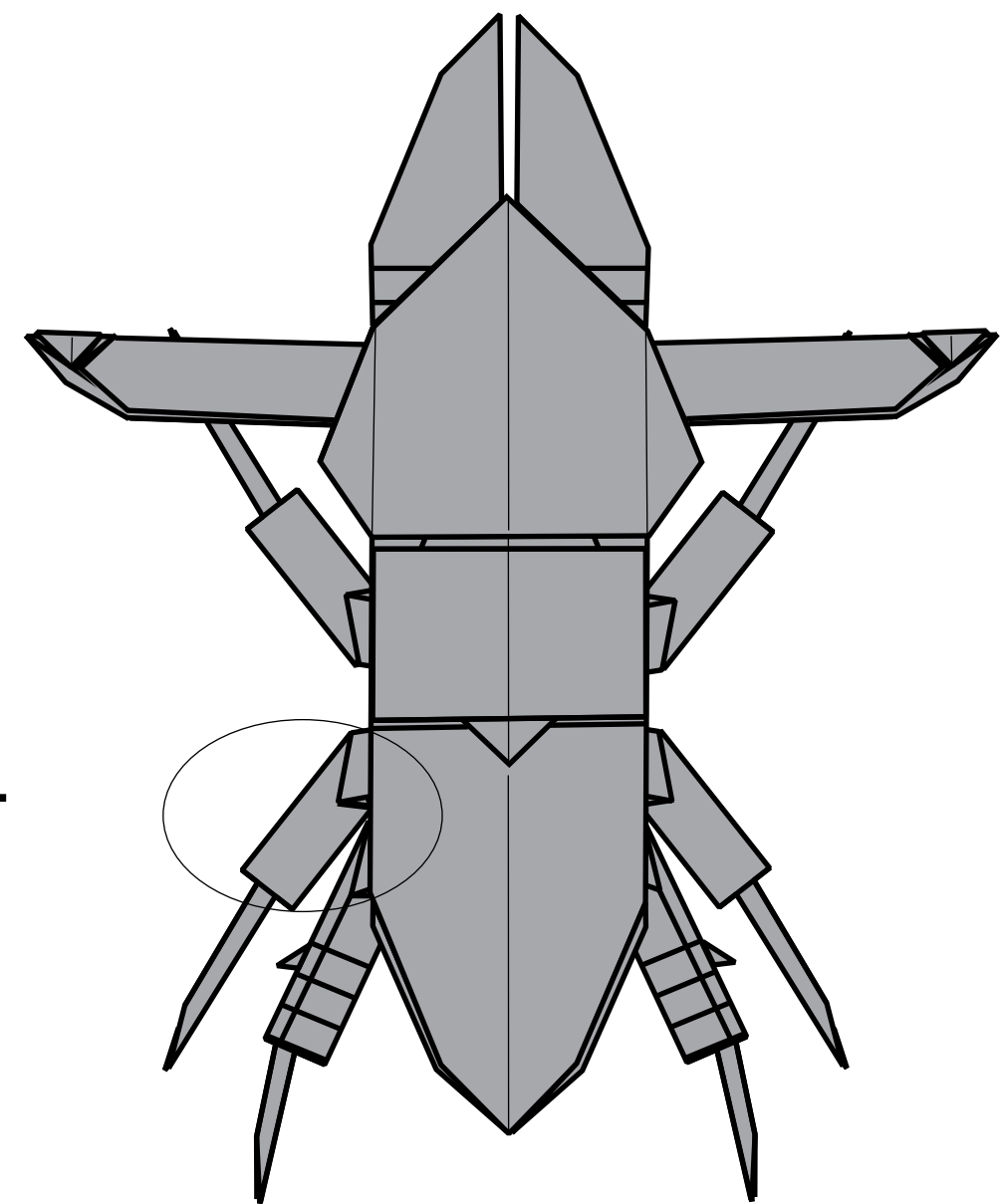


114.



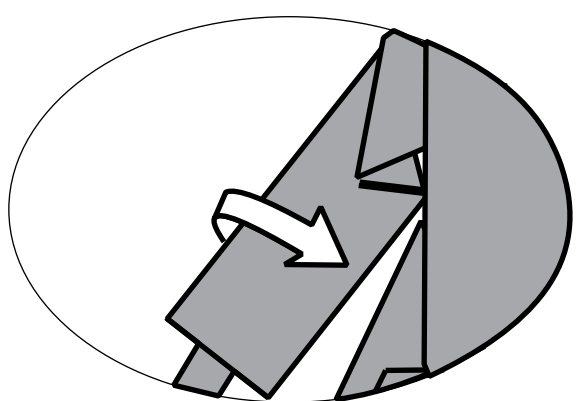
115.

112-114



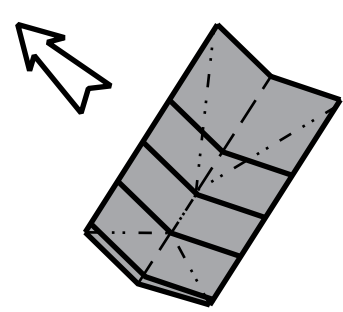
116.

Open on the middle.



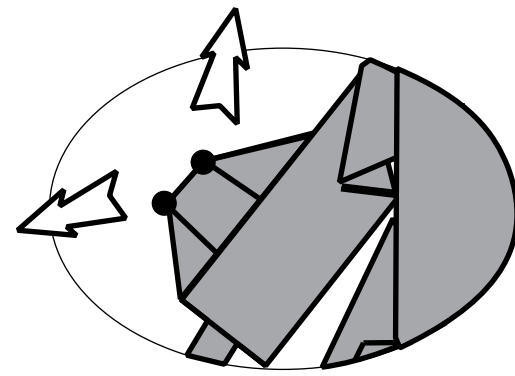
117.

Unsink.

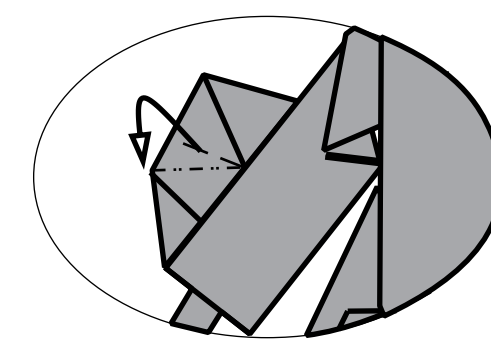


118.

Pull out from the marked points.

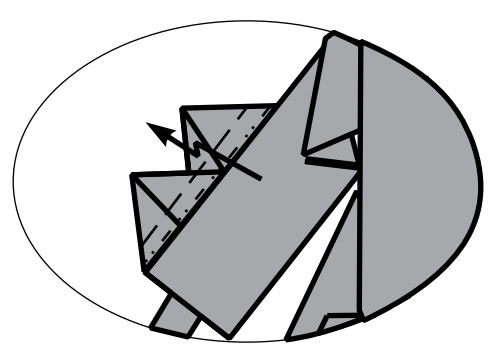


119.



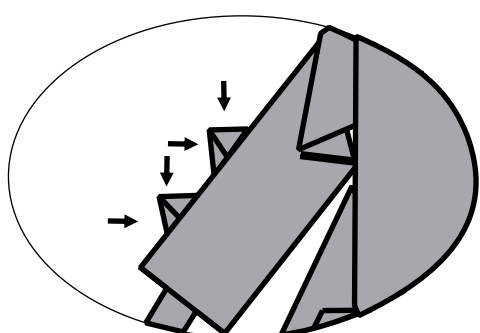
120.

Repeat steps 117-122.

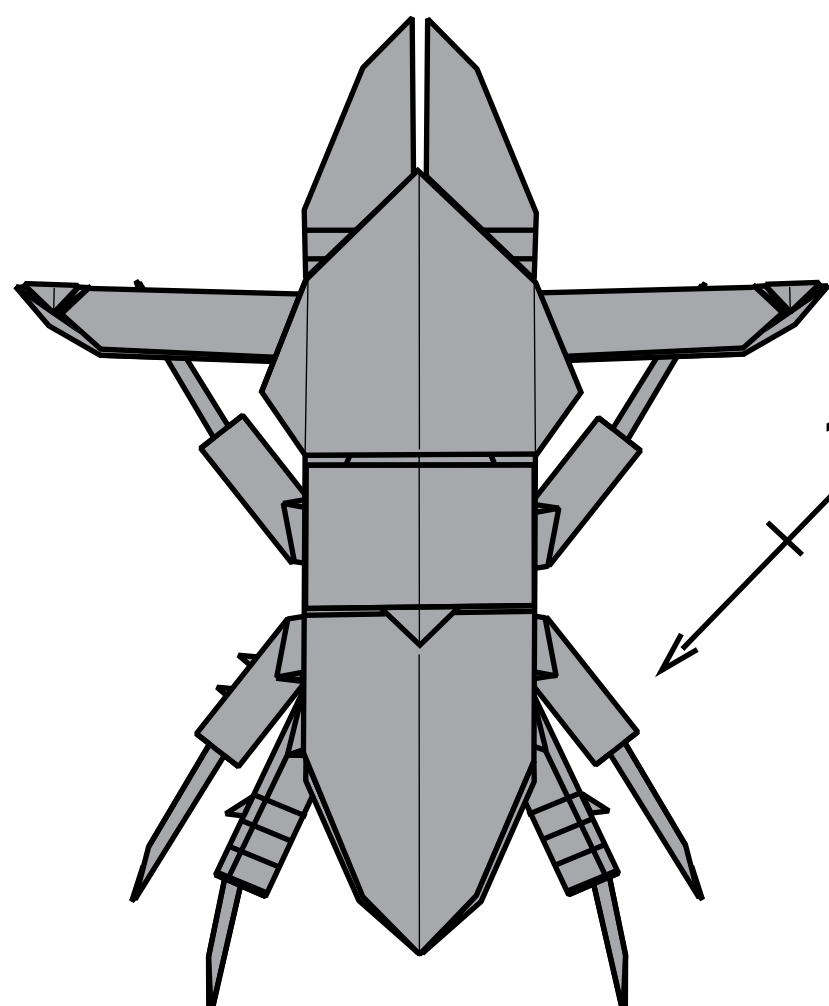


121.

Form spikes.

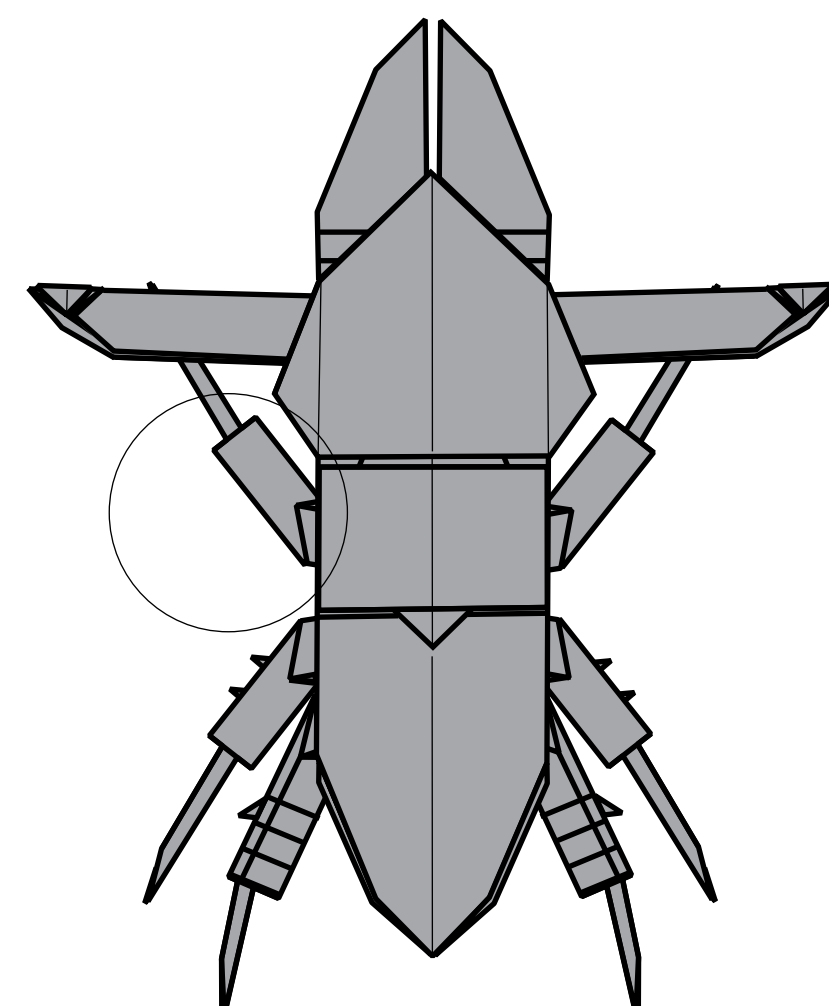


122.



123.

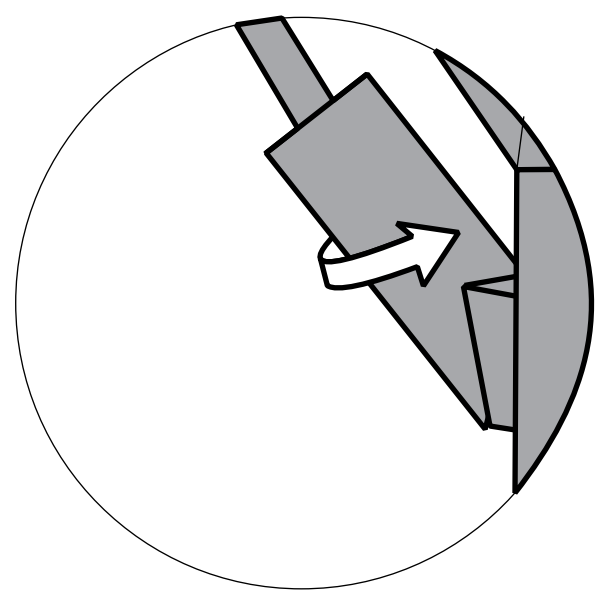
117-122



124.

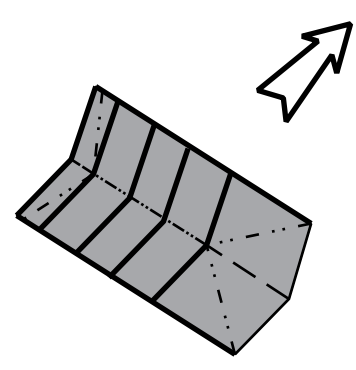


Open on the middle.



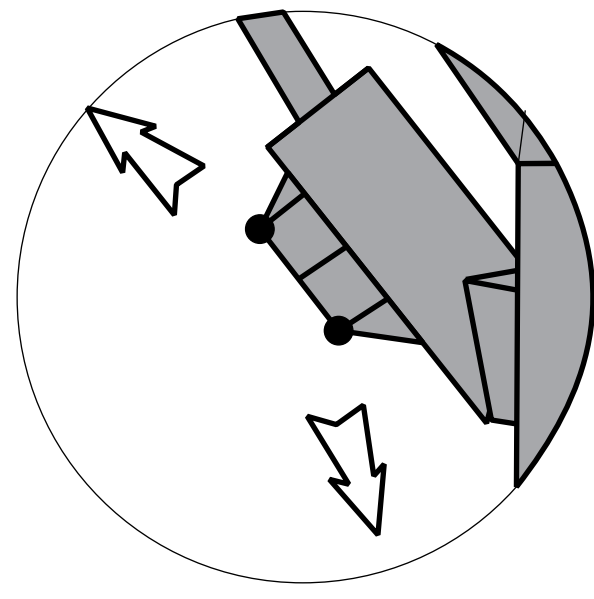
125.

Unsink

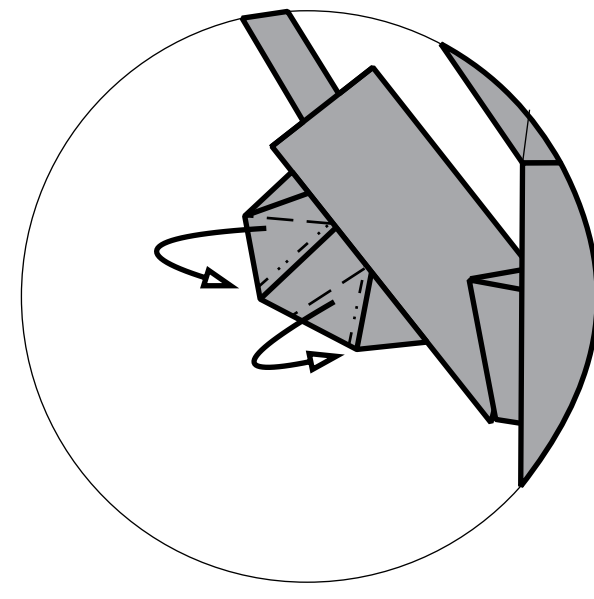


126.

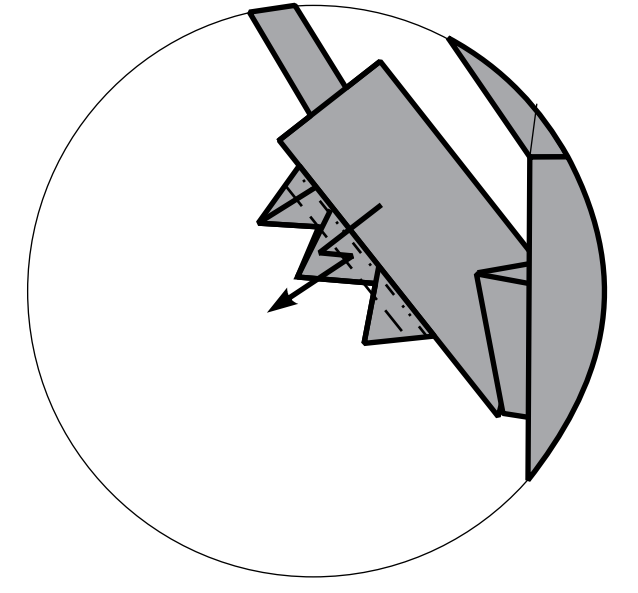
Pull out from marked points.



127.

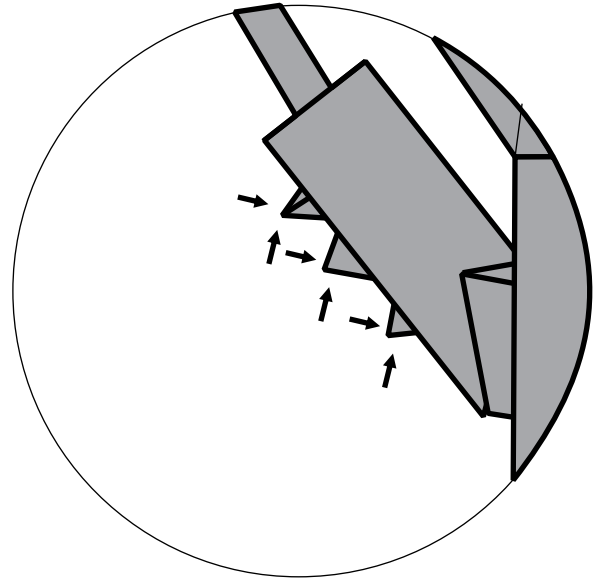


128.



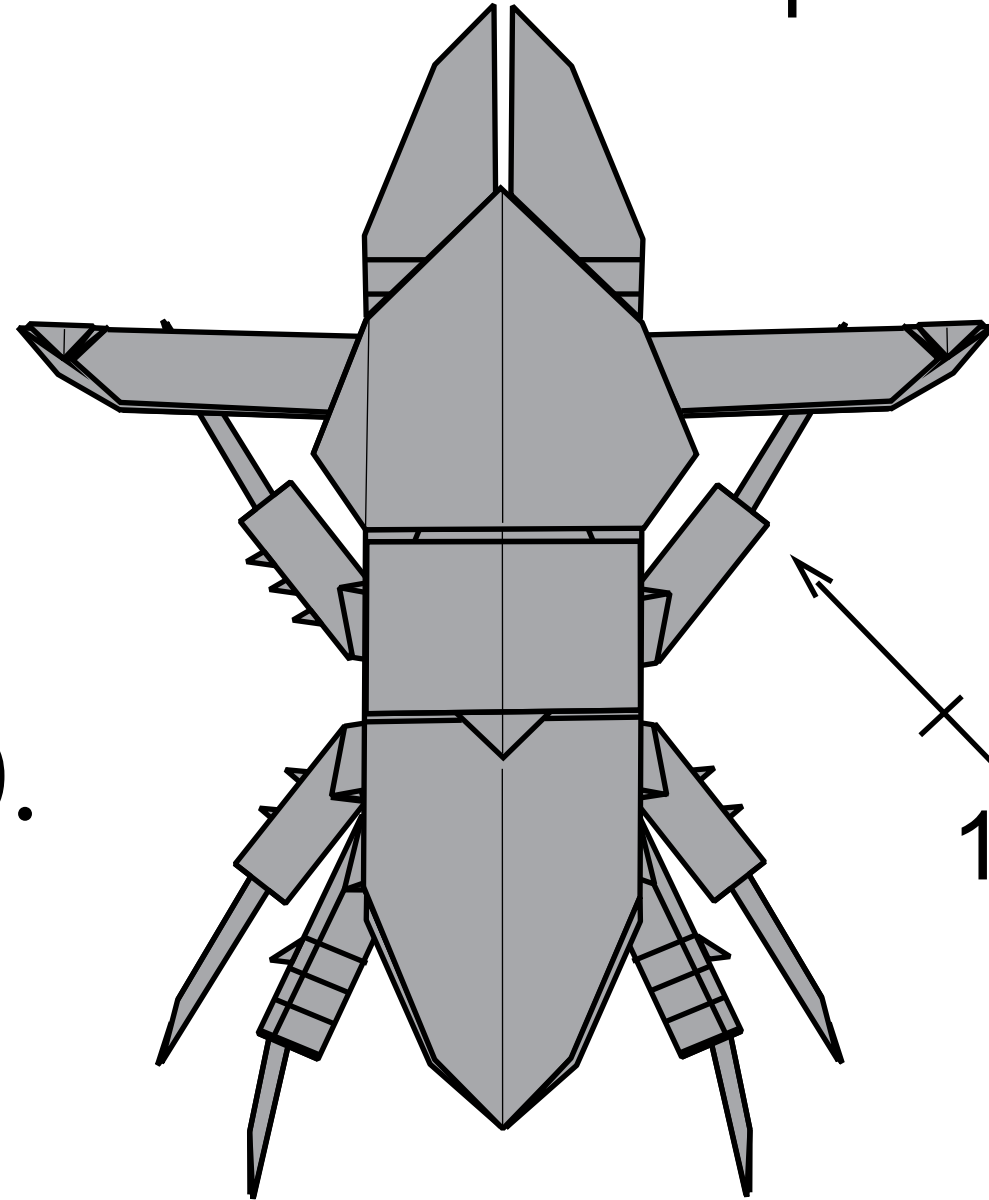
129.

Form thorns.

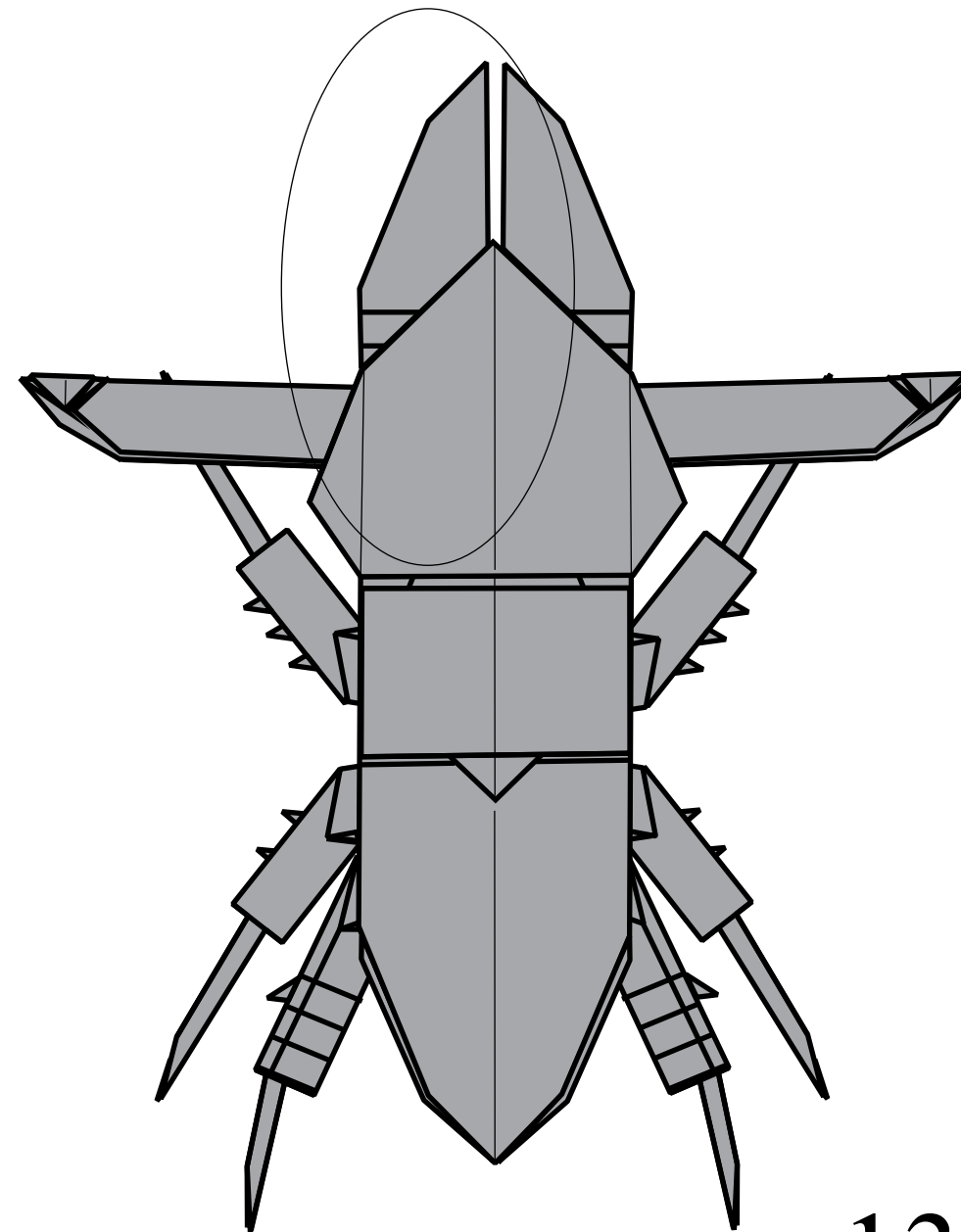


130.

Repeat steps 125-130.

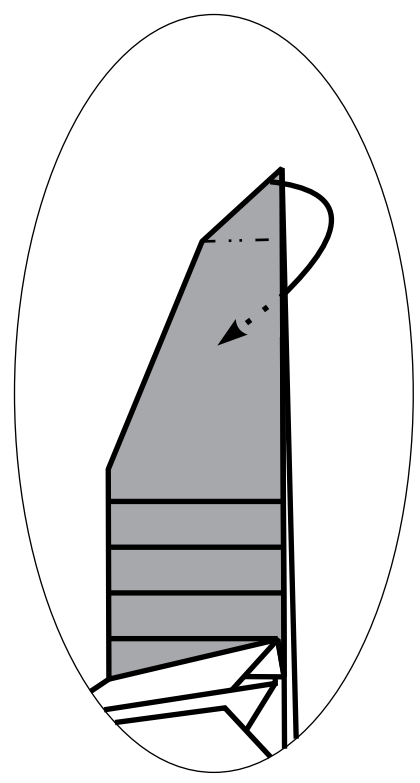


131.



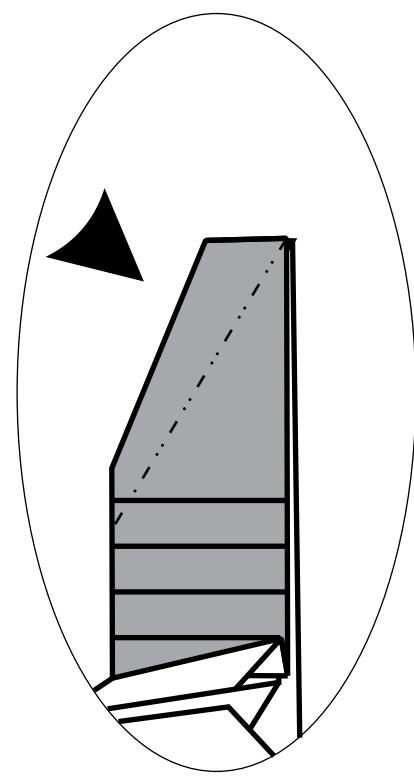
132.

The top layer is not shown.  
Reverse-fold the corner.



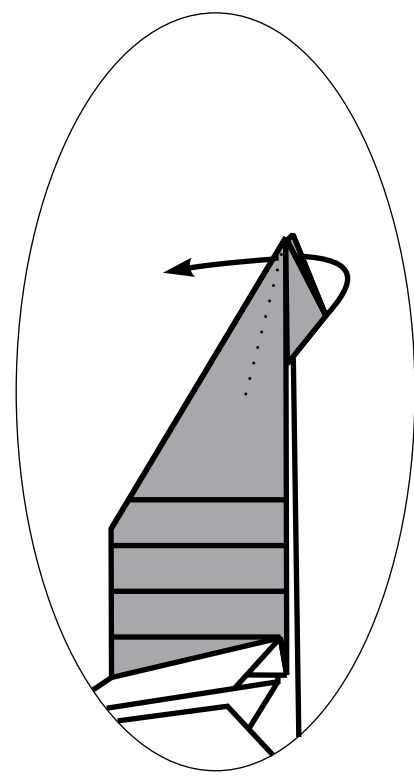
133.

Sink.



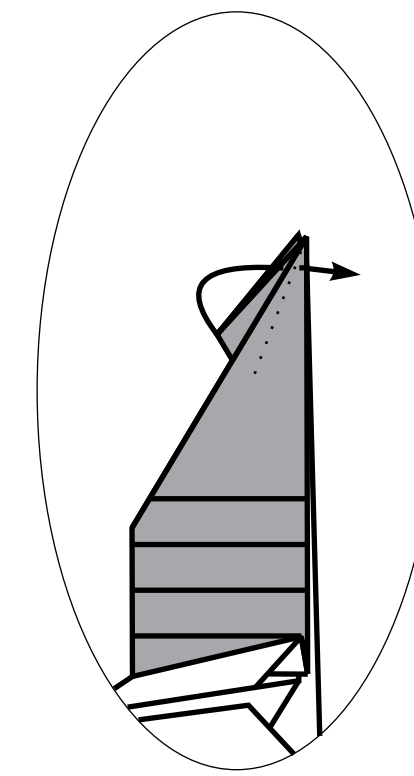
134.

Reverse-fold the corner.



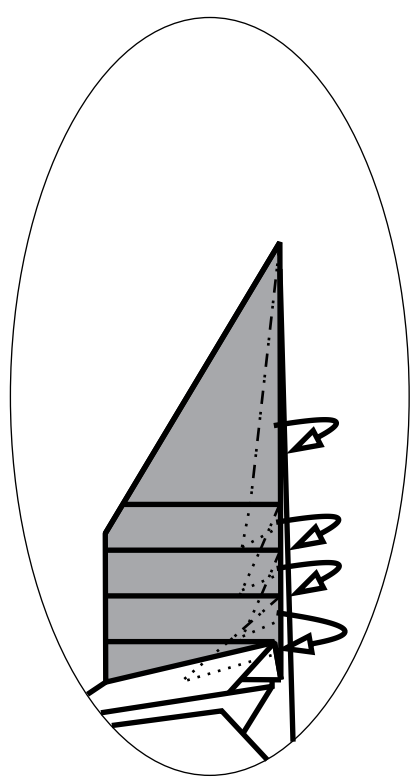
135.

Reverse-fold the remaining bit.

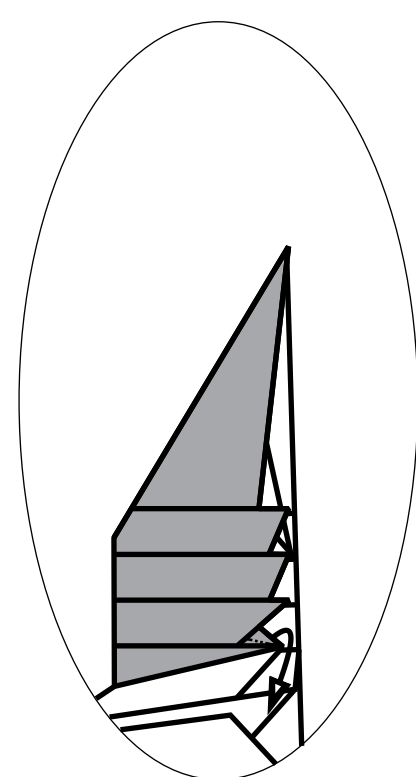


136.

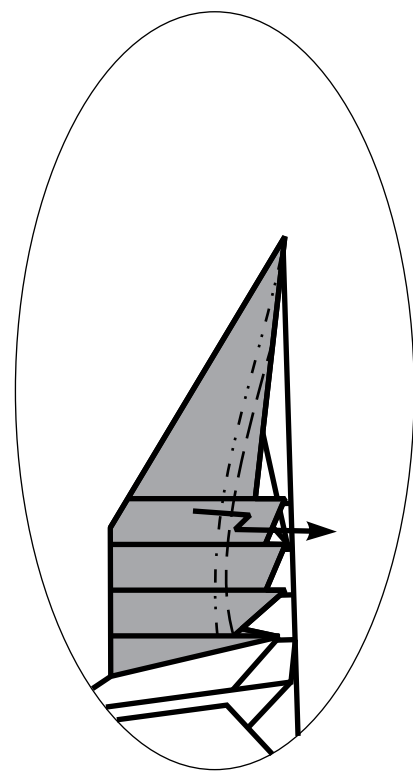
Pull out from marked points.



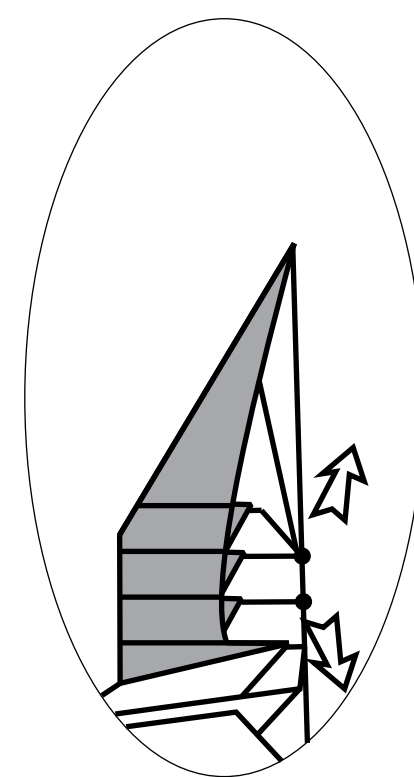
137.



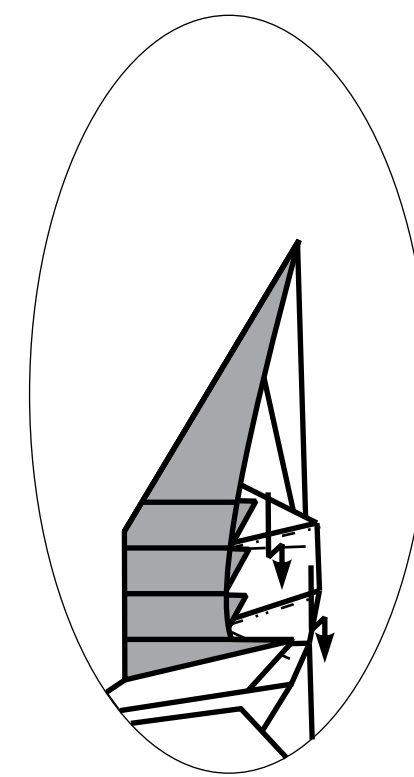
138.



139.



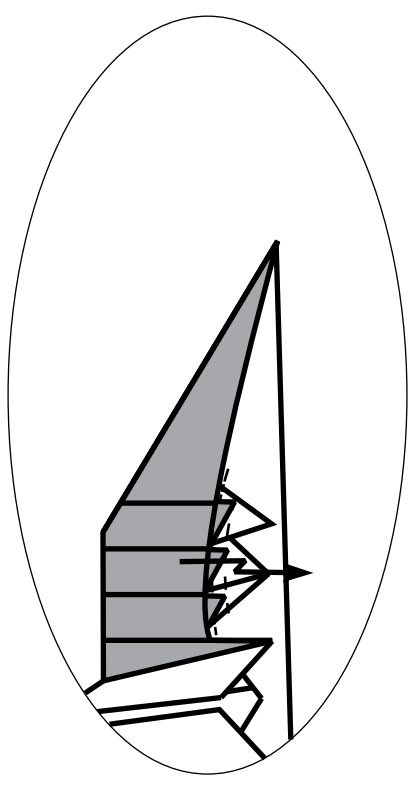
140.



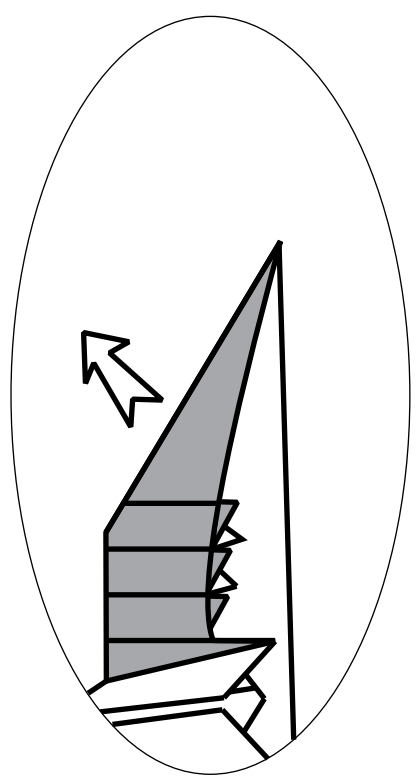
141.

Shift the layer from behind.

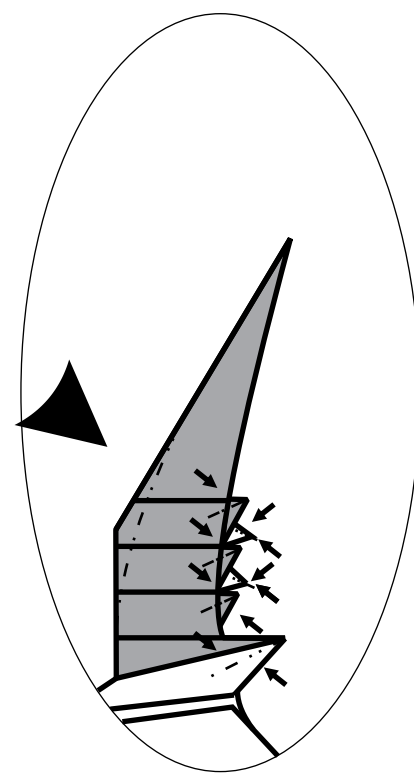
Form the mandible.



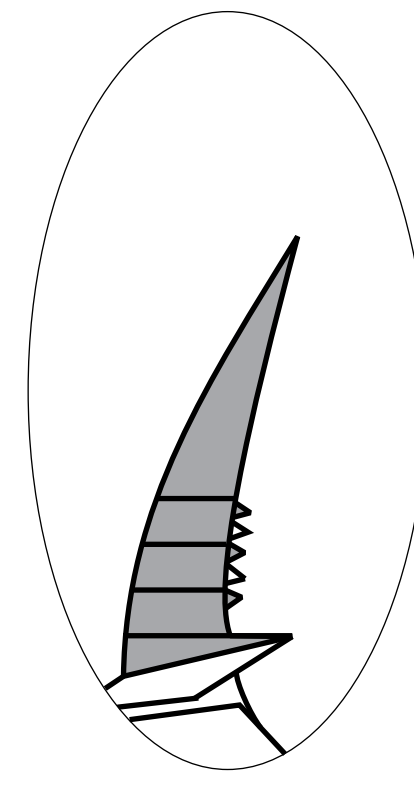
142.



143.



144.



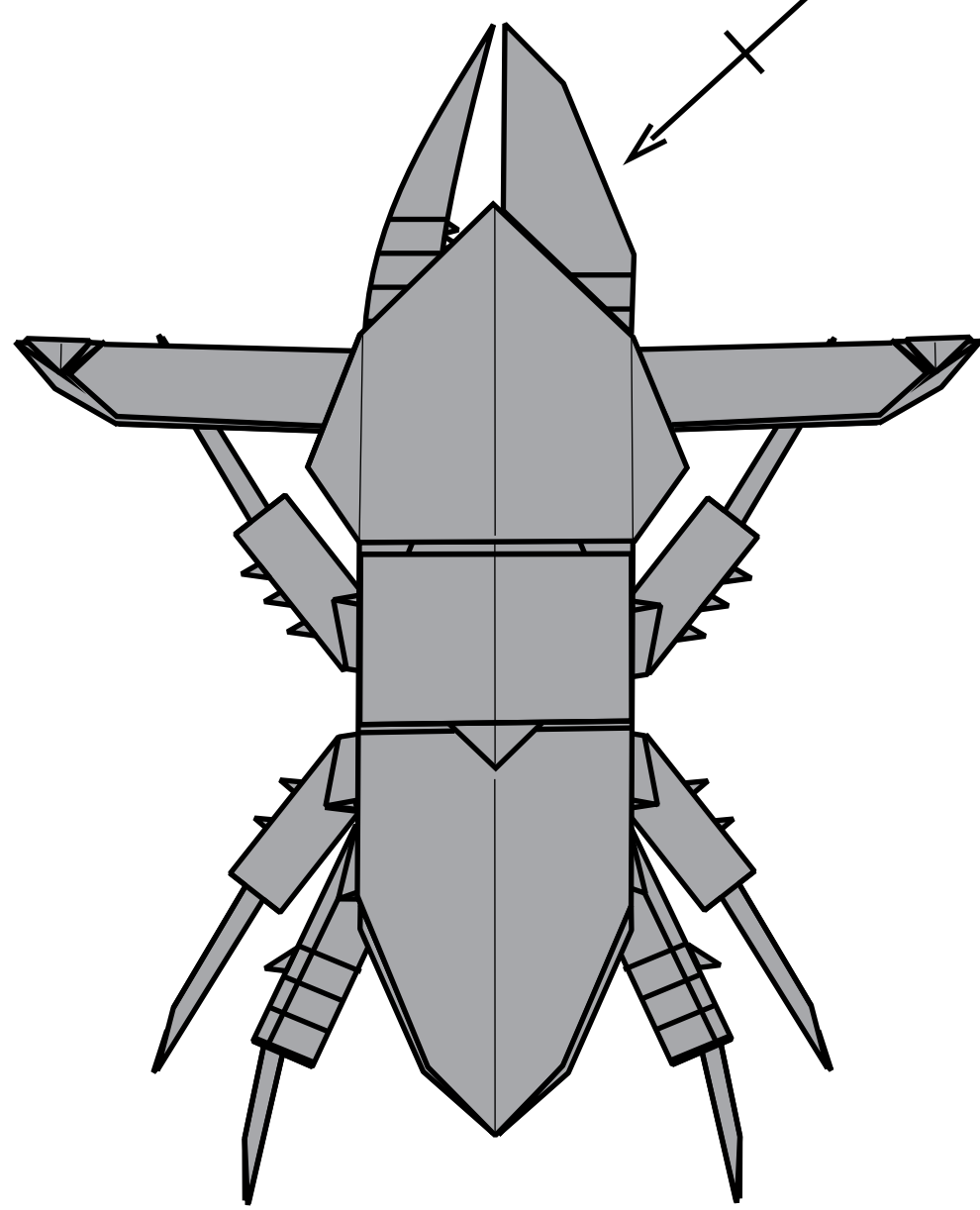
145.

Repeat steps 133-144.

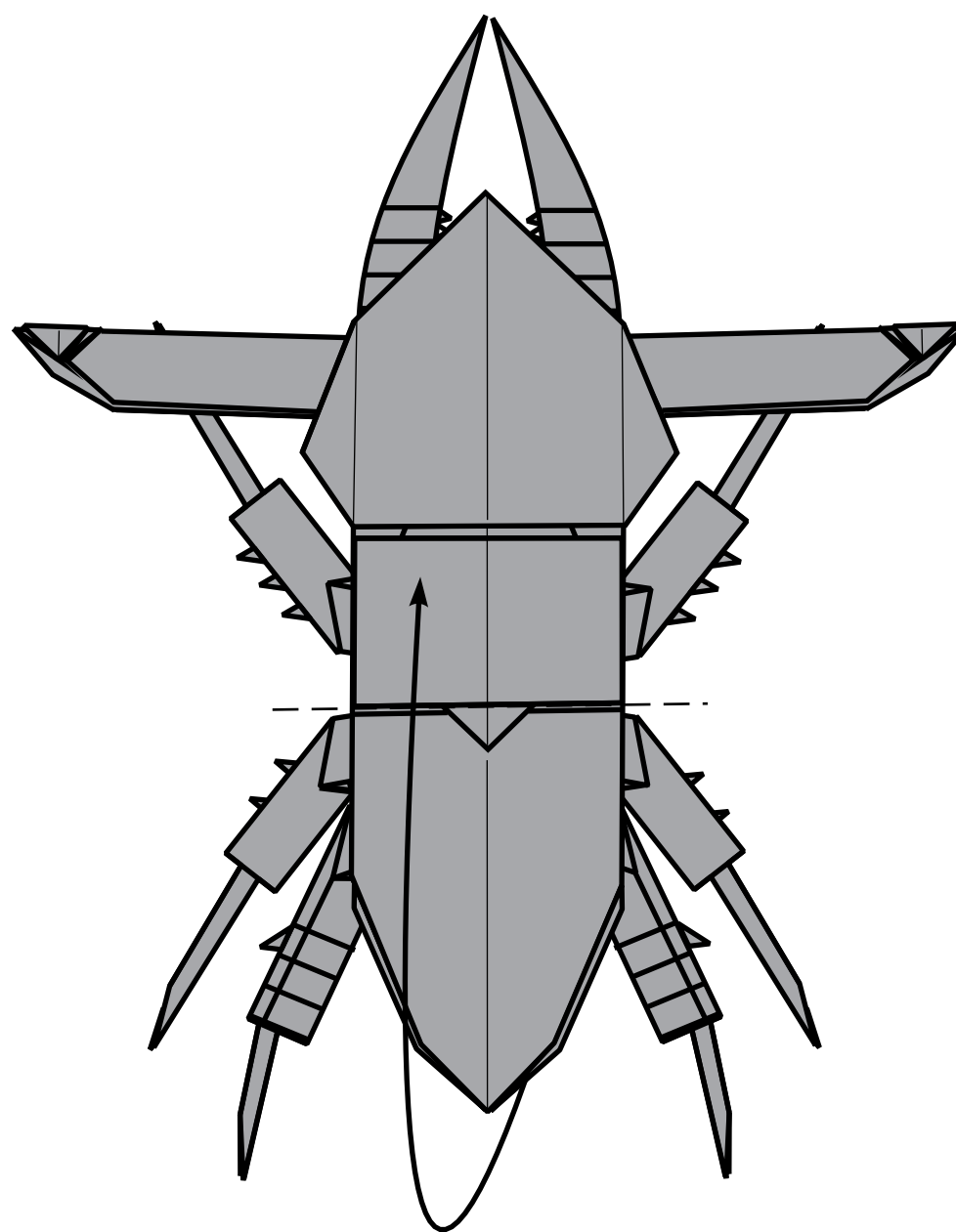
133-144.

Fold one flap up.

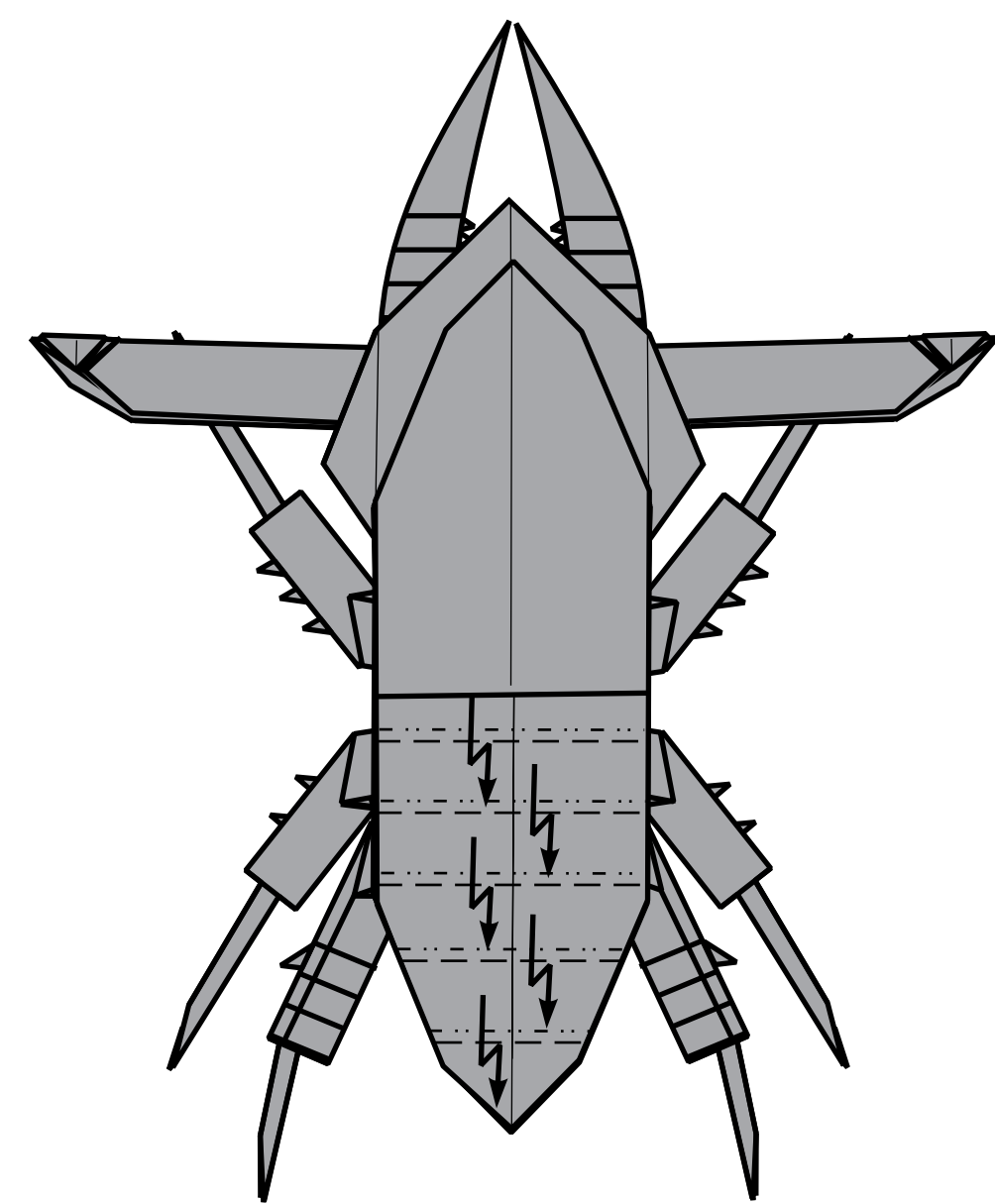
Make some small pleat folds.



146.



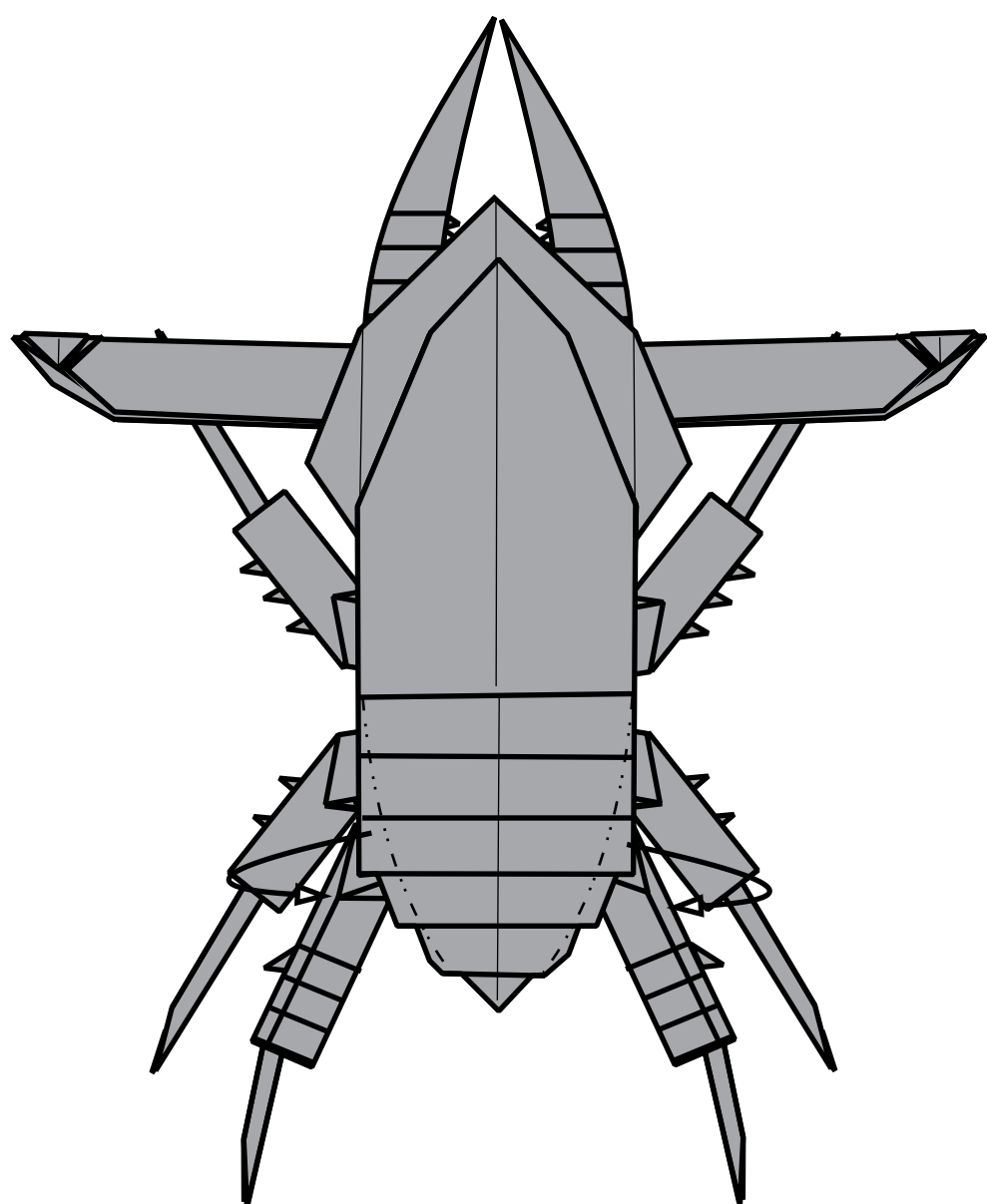
147.



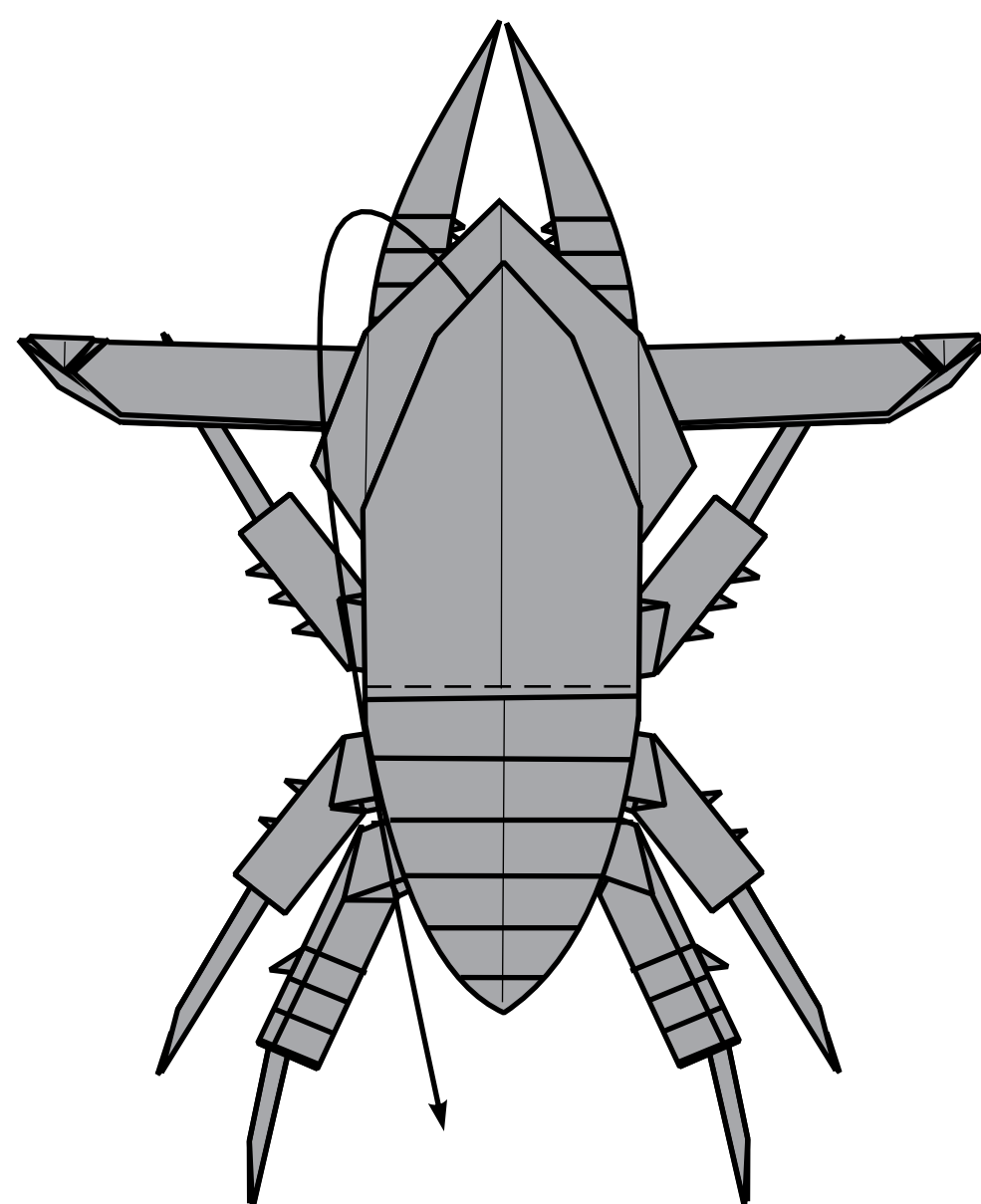
148.

Mountain fold.

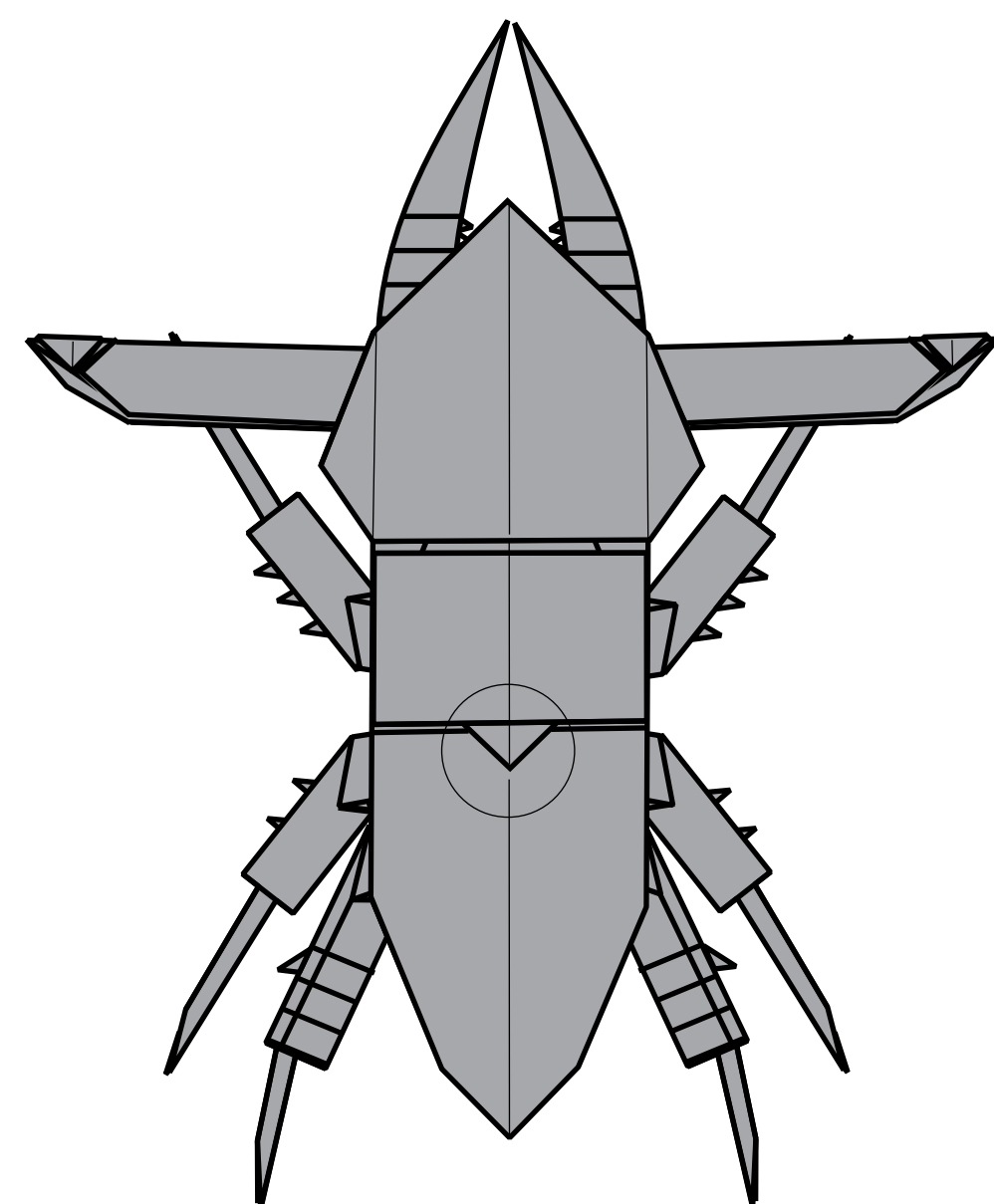
Fold one flap down.



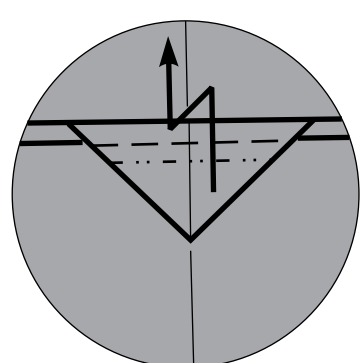
149.



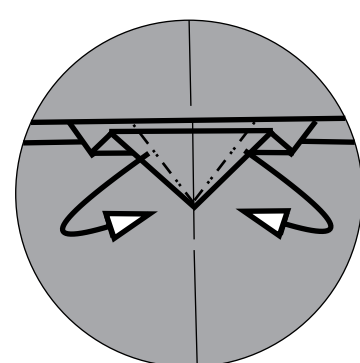
150.



151.

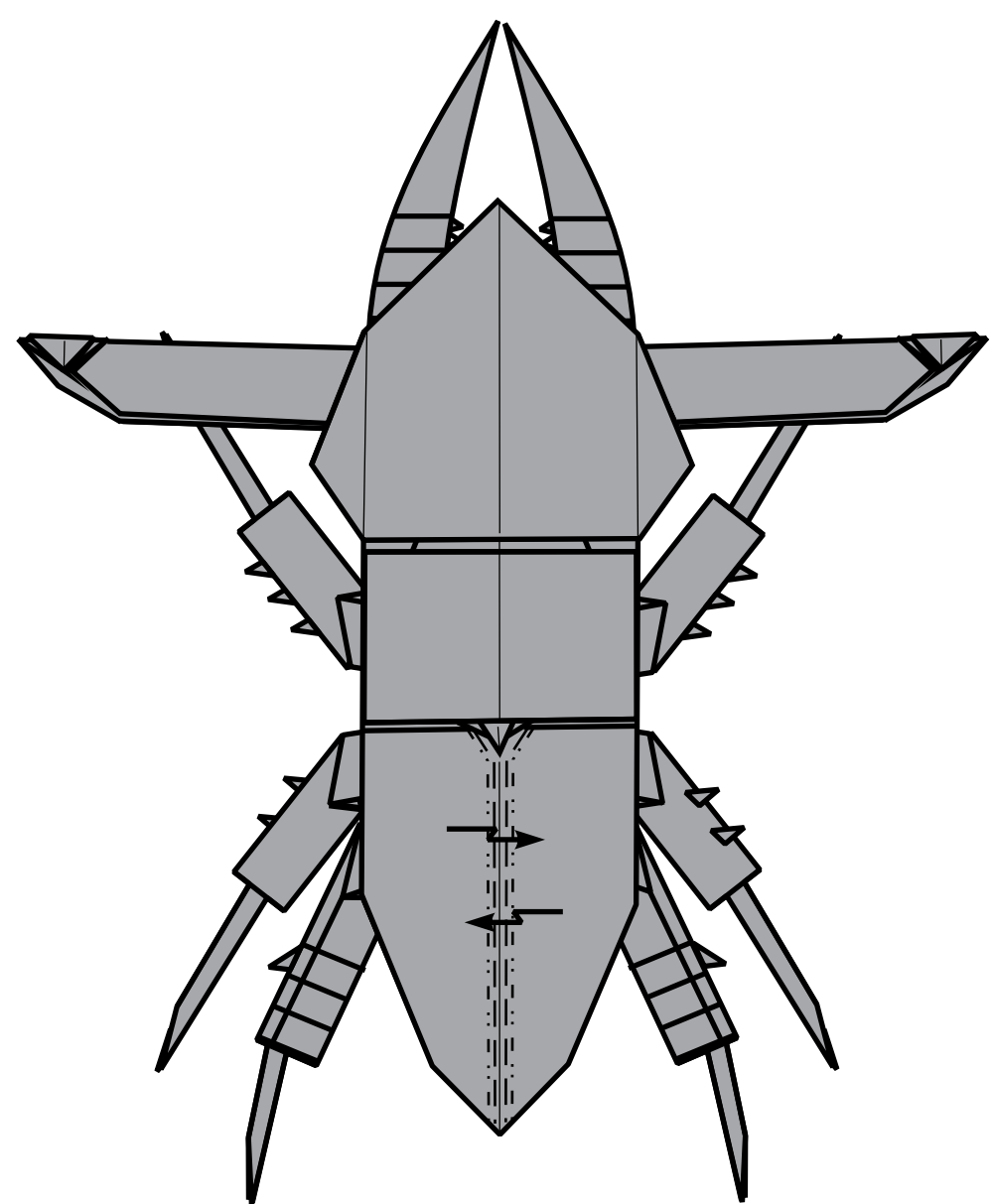


152.

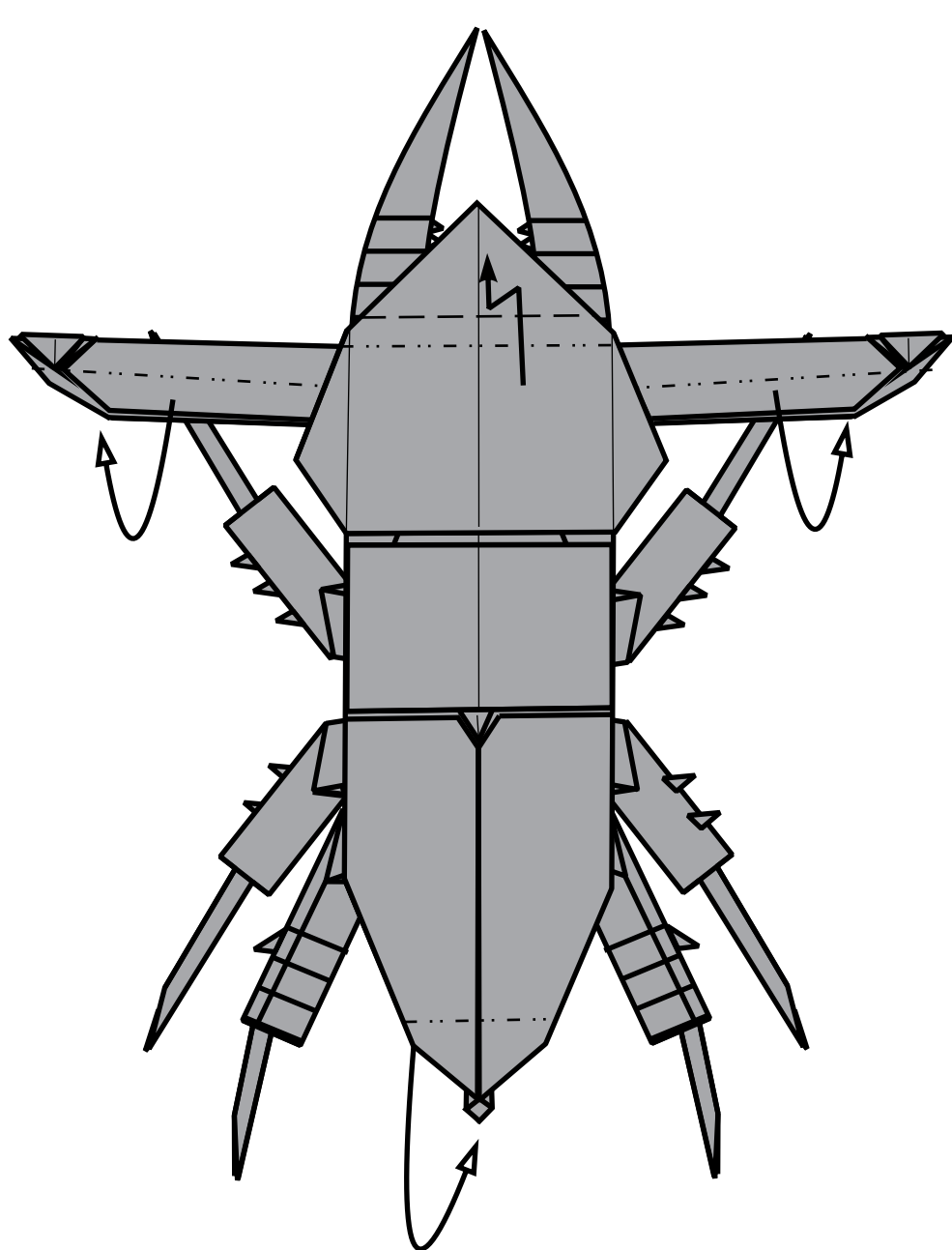


153.

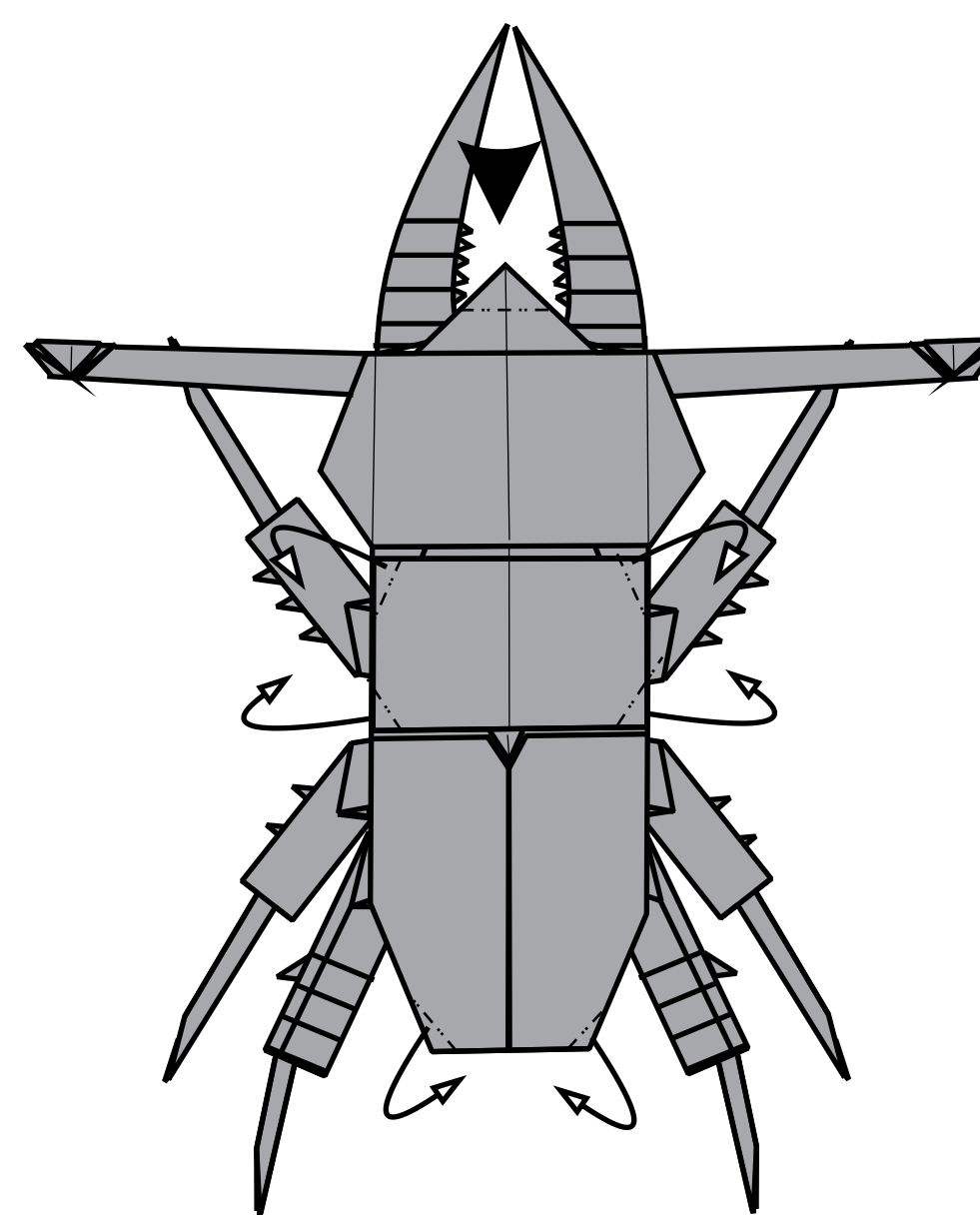
Make two small pleat folds.



154.

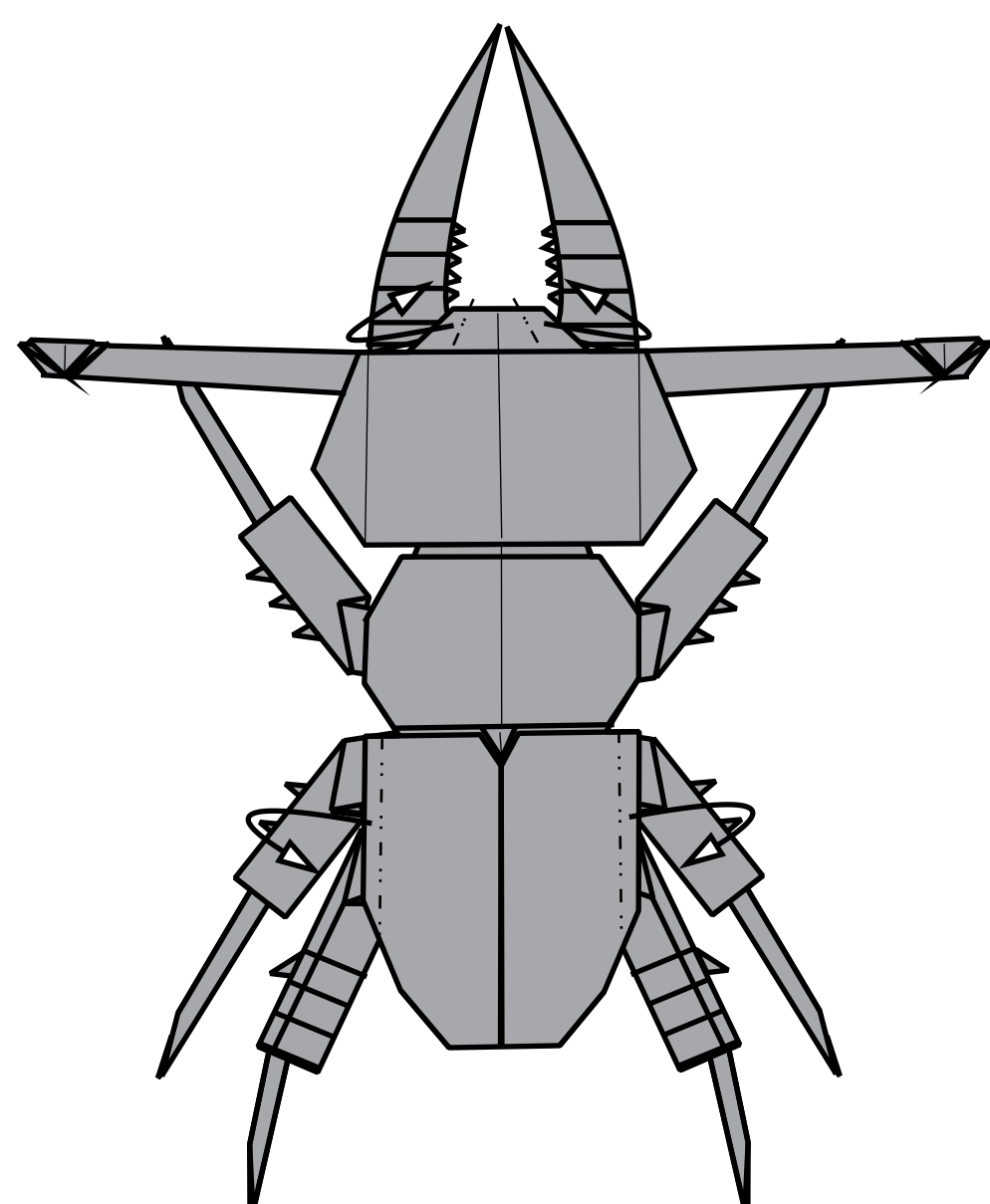


155.

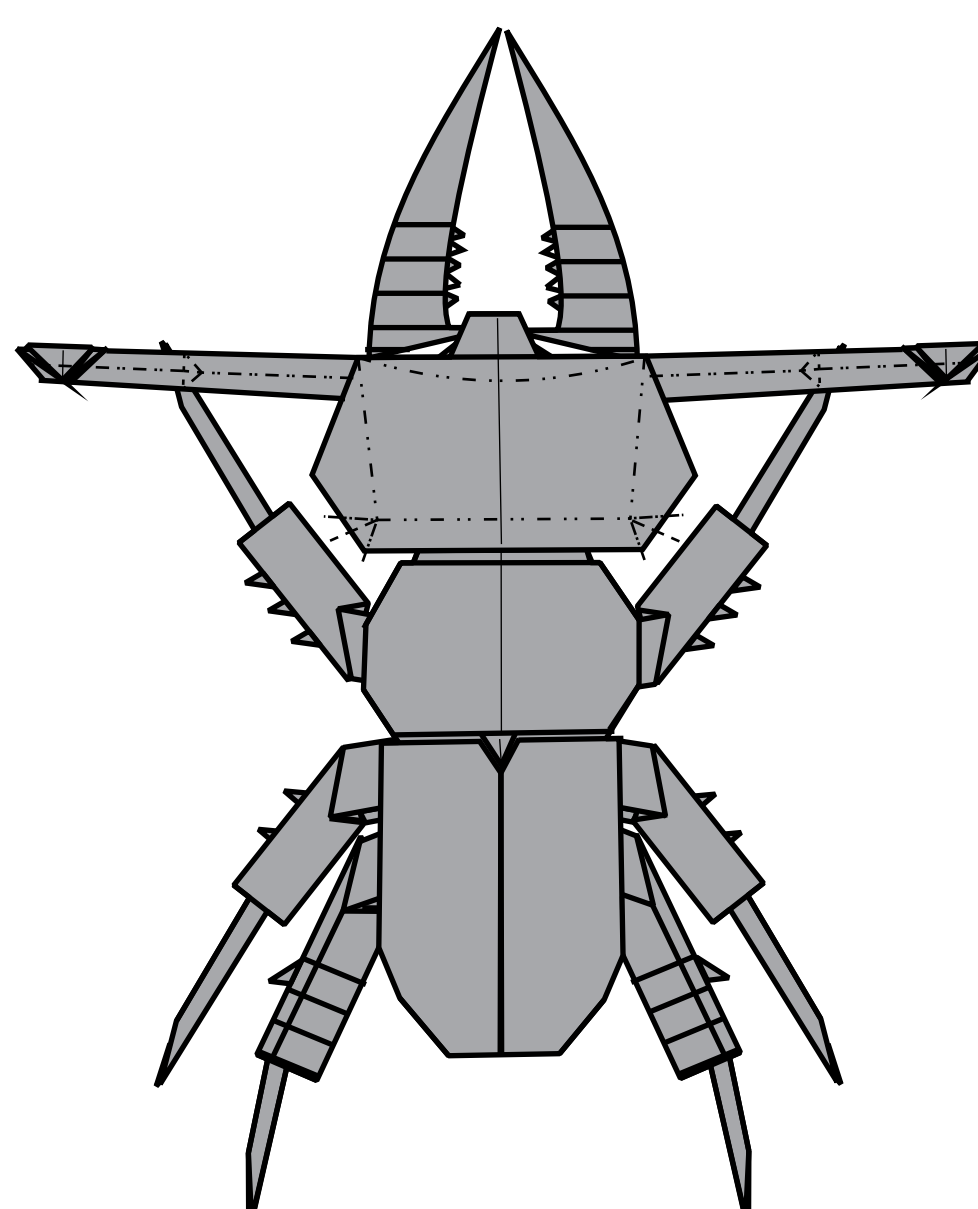


156.

Give the model its finished form.

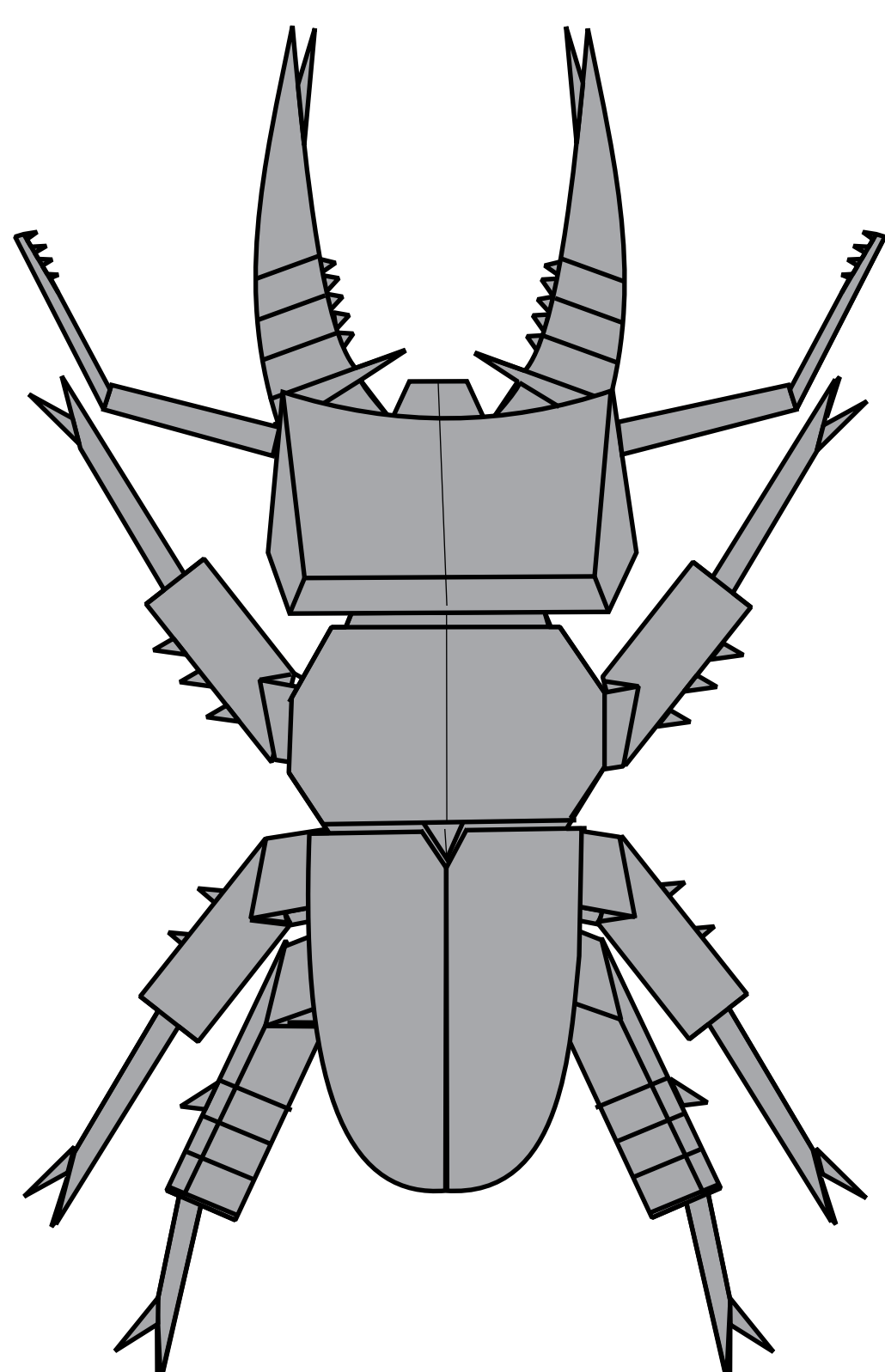


157.



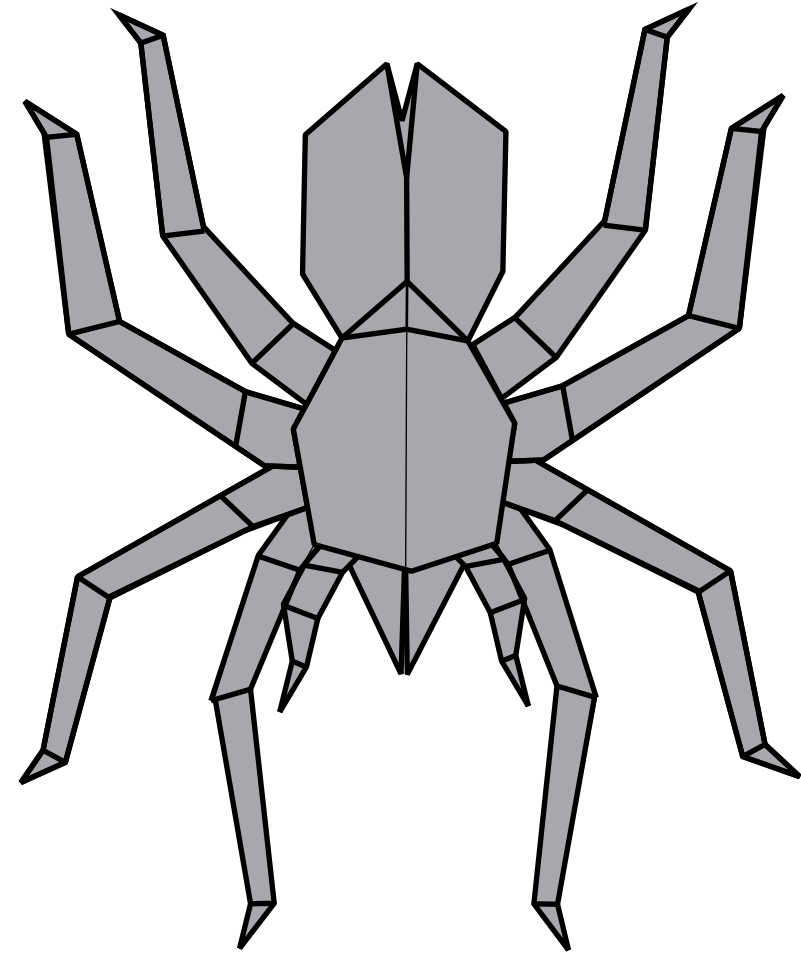
158.

Finished.



159.



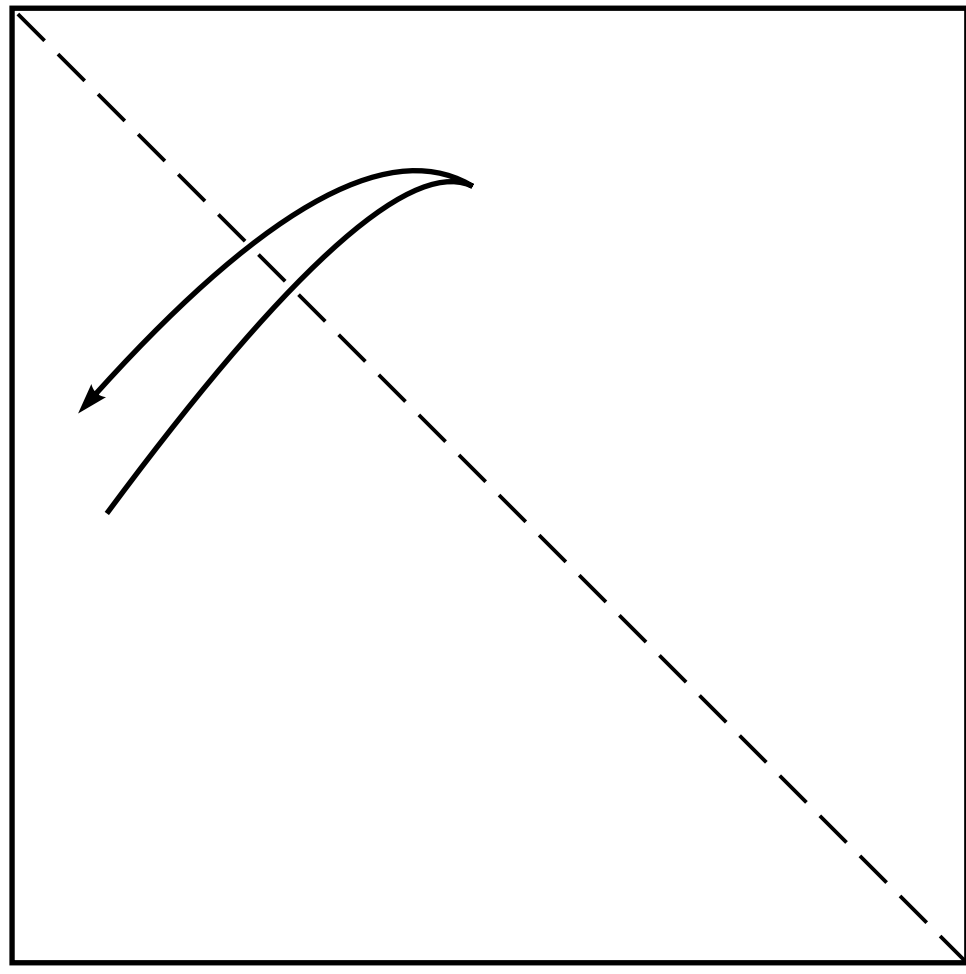


## **Spider (version 2)**

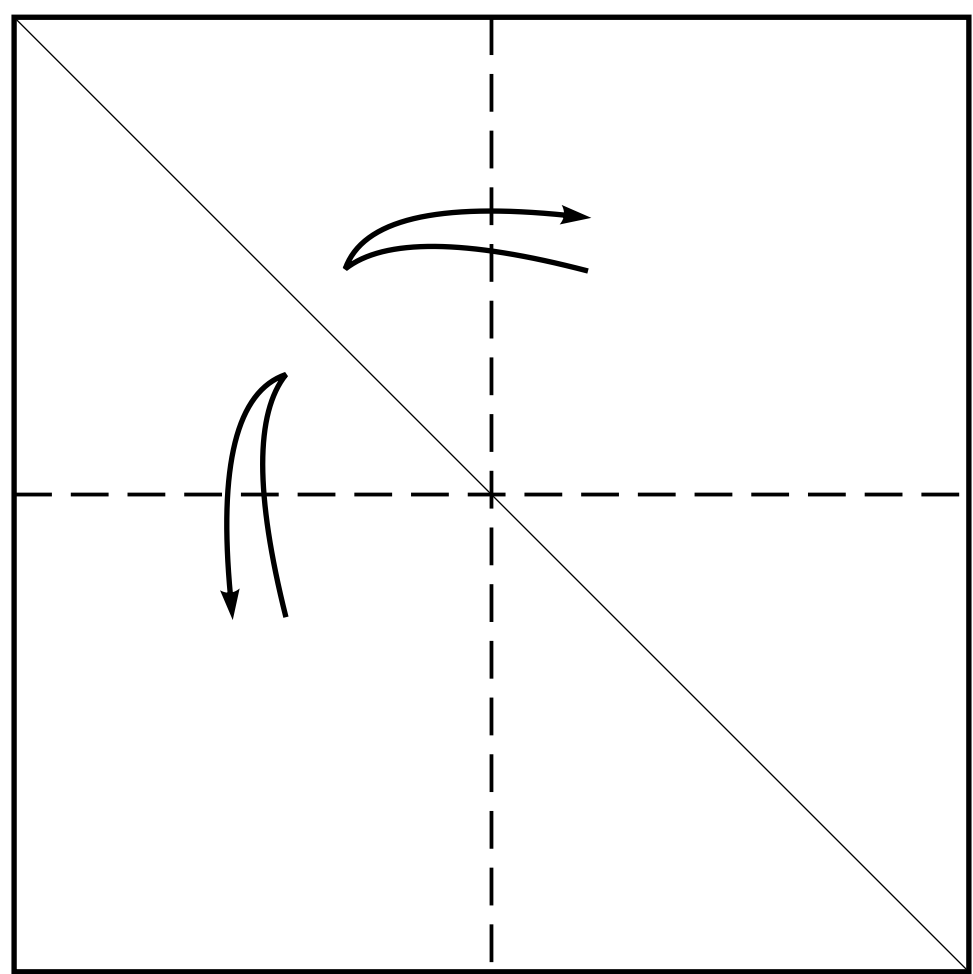
Paper : *Monocolor*

Side of square : *35 cm*

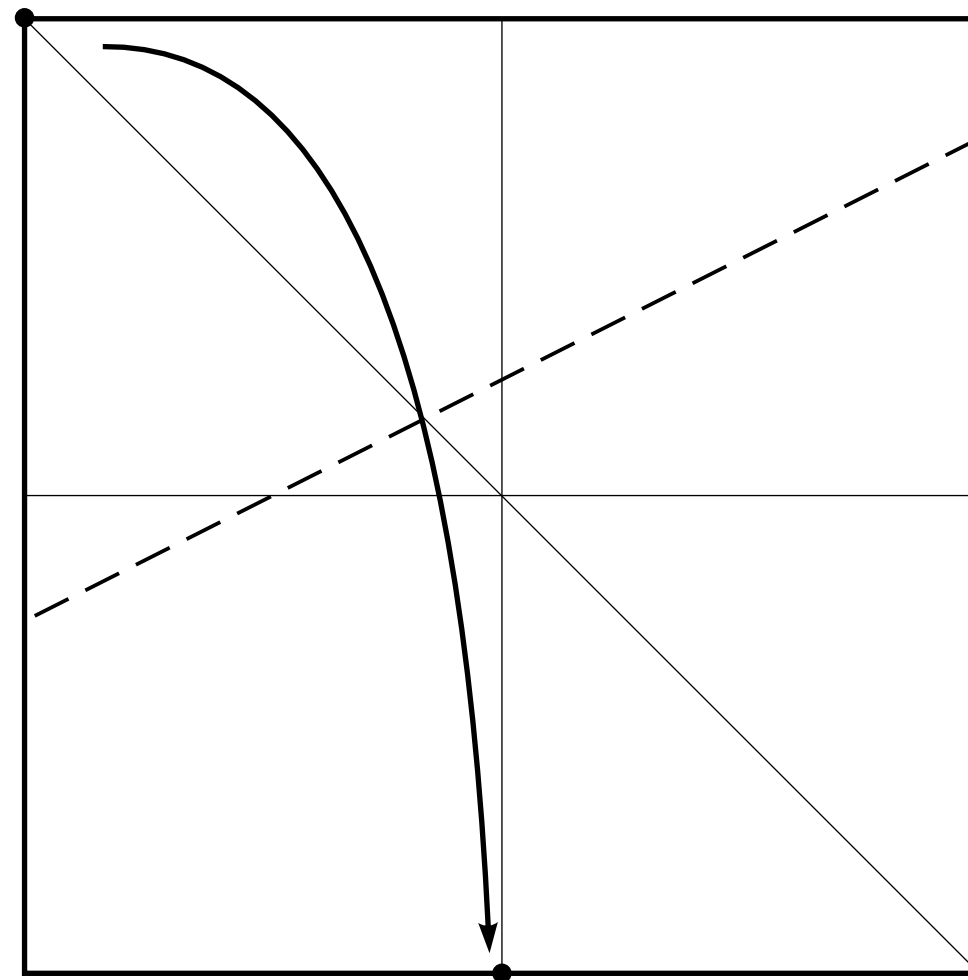
Density of paper :  $60 \text{ g/m}^2$



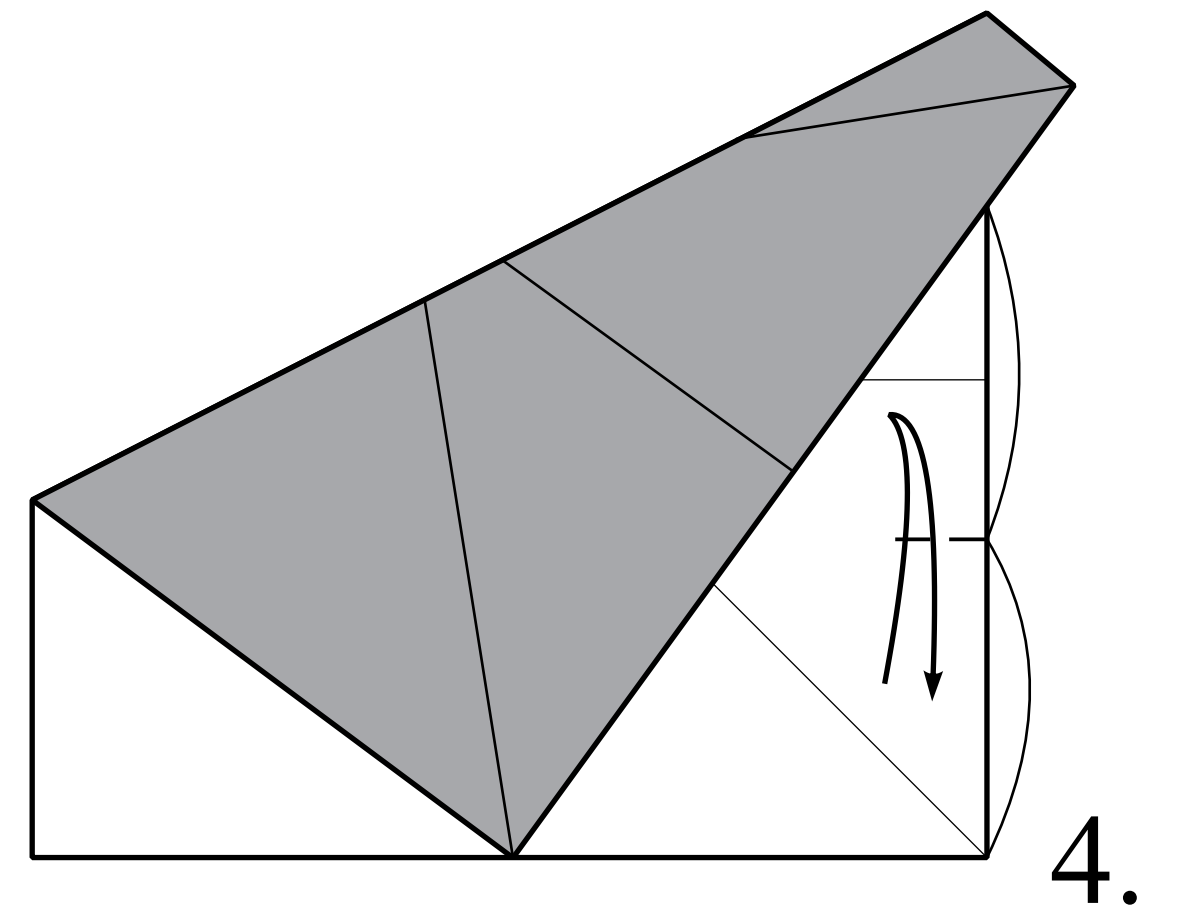
1.



2.

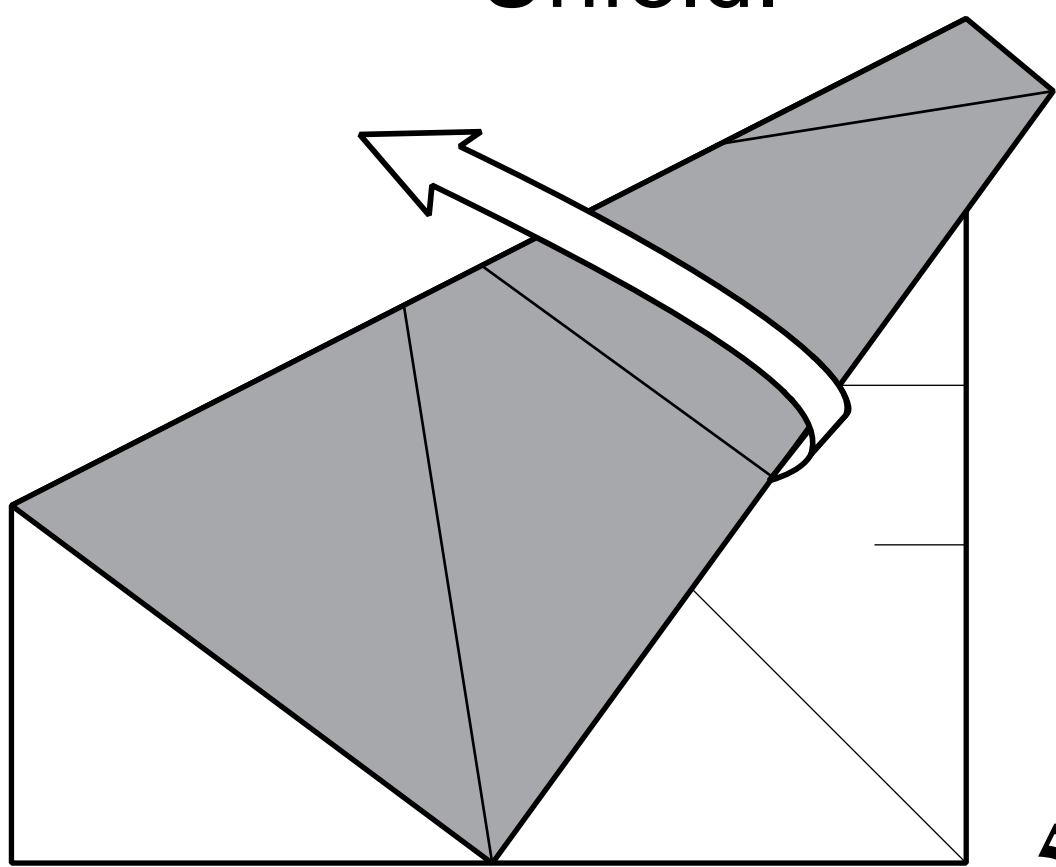


3.

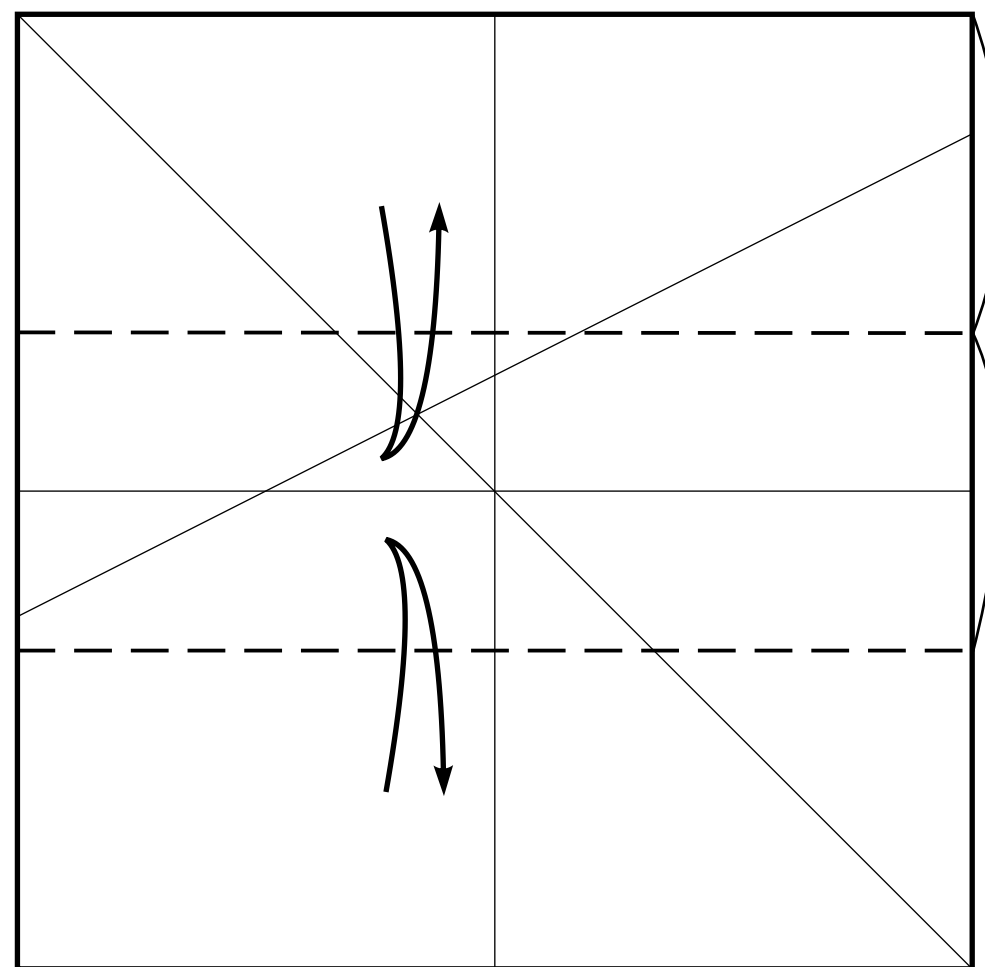


4.

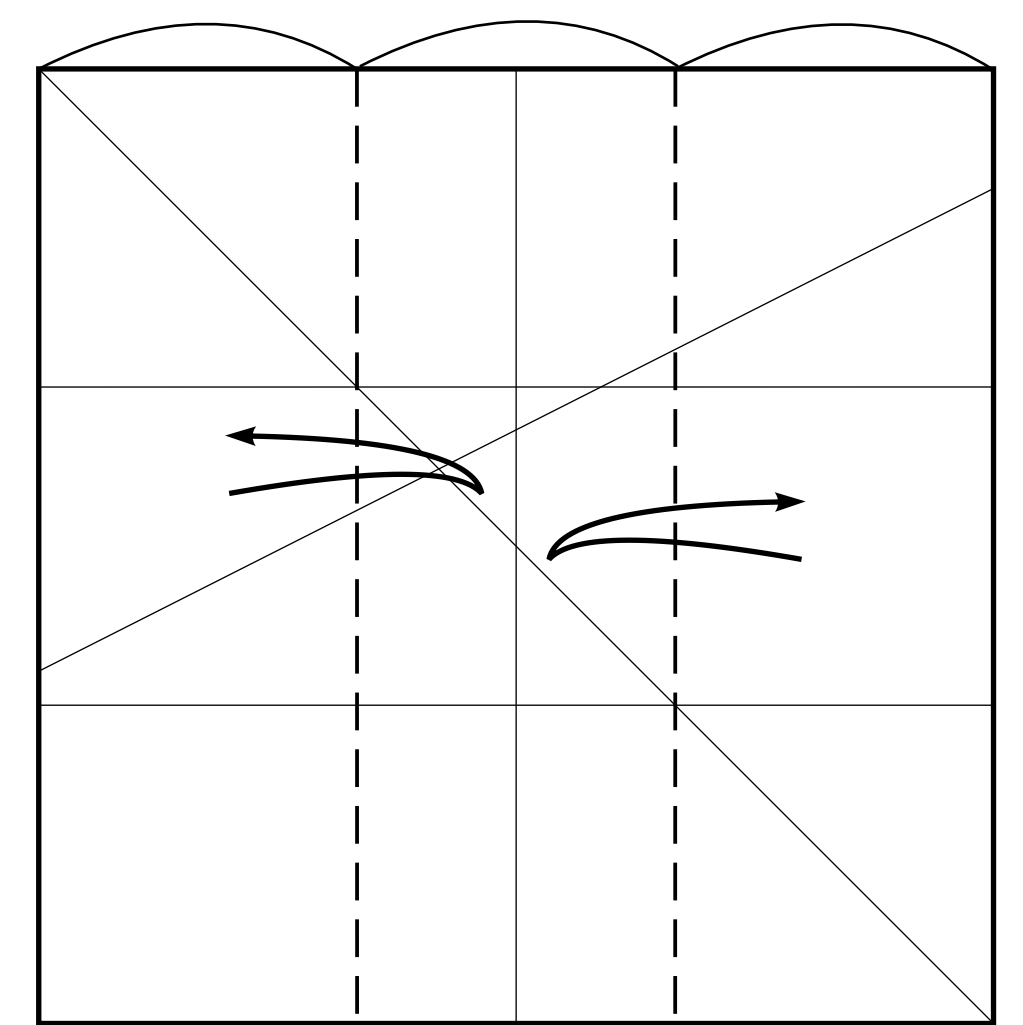
Unfold.



5.



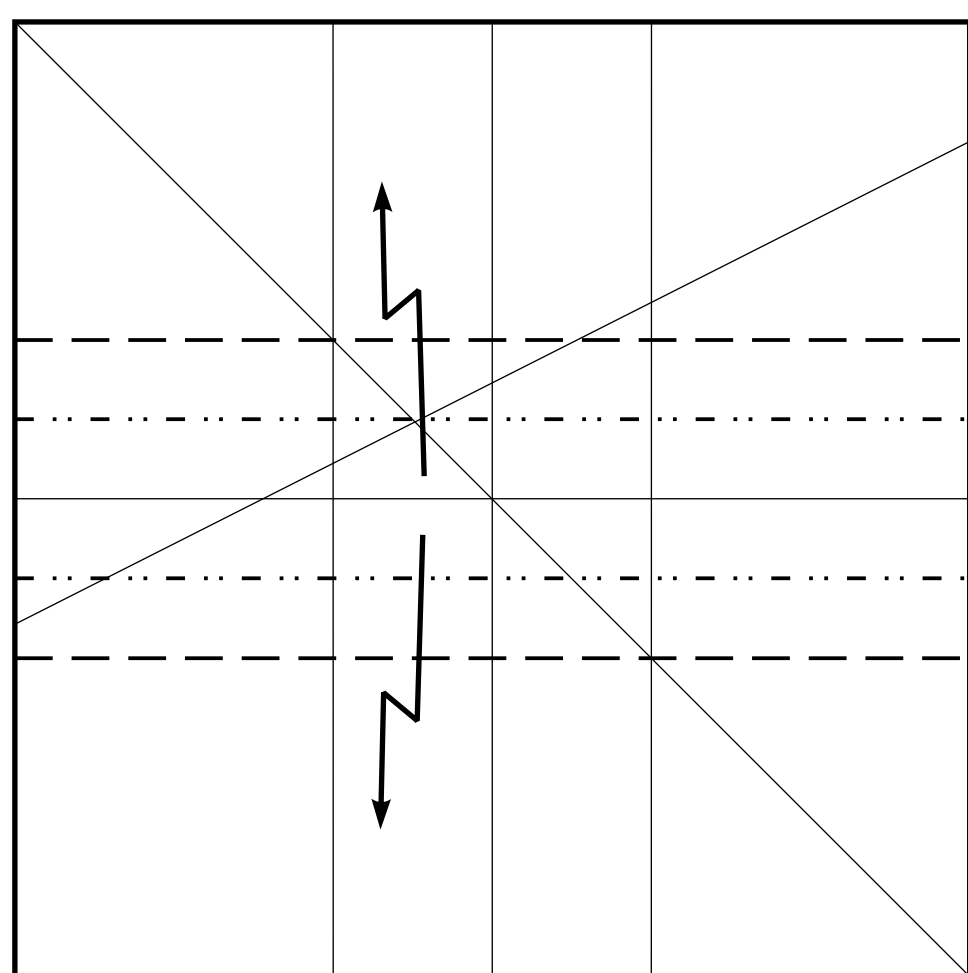
6.



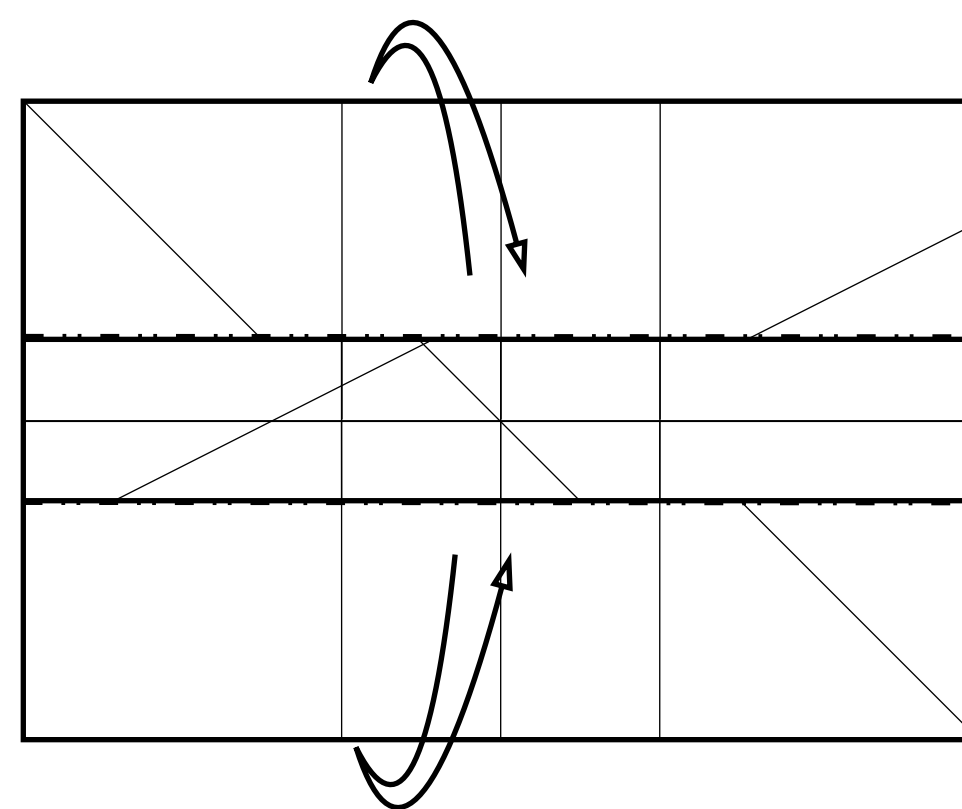
7.



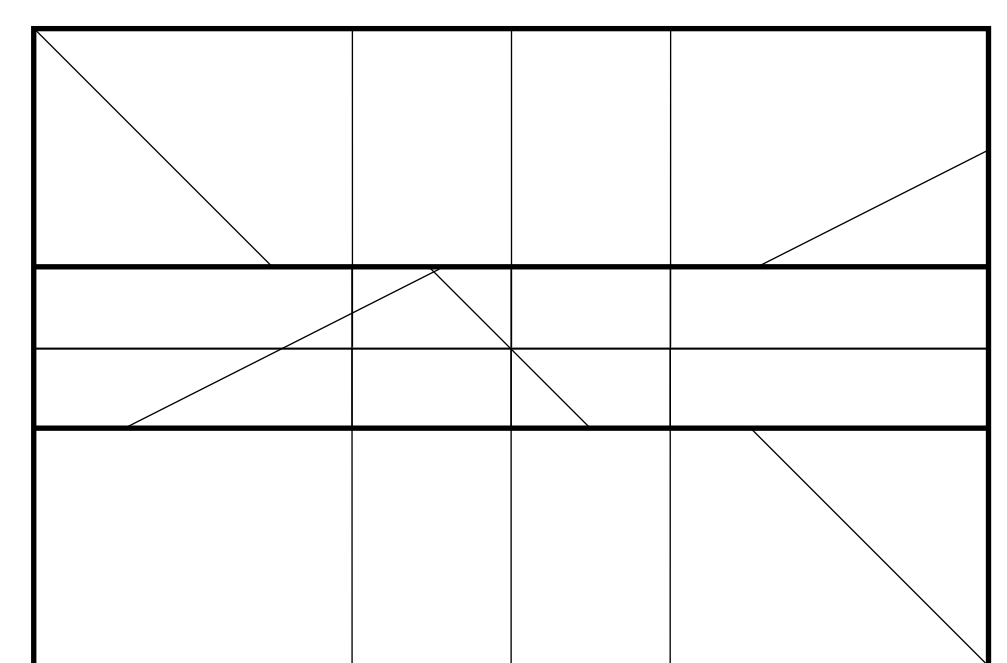
Unfold.



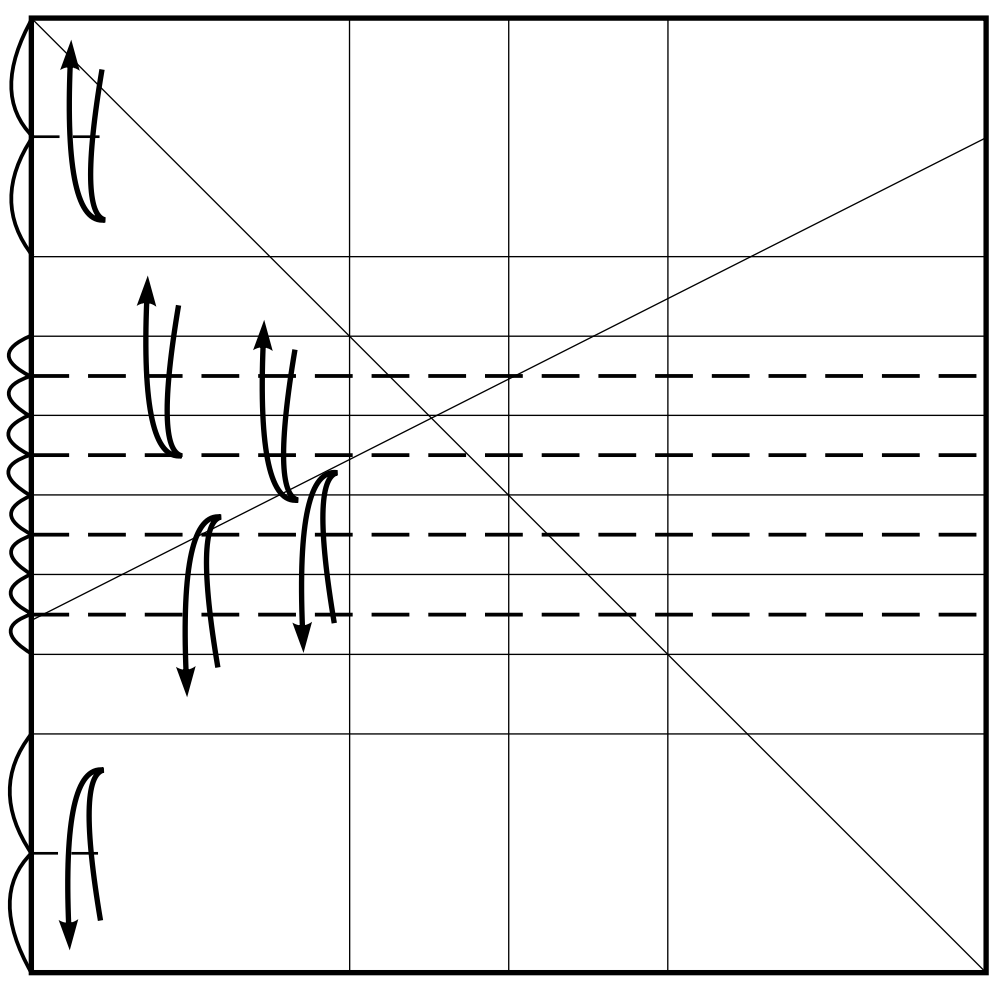
8.



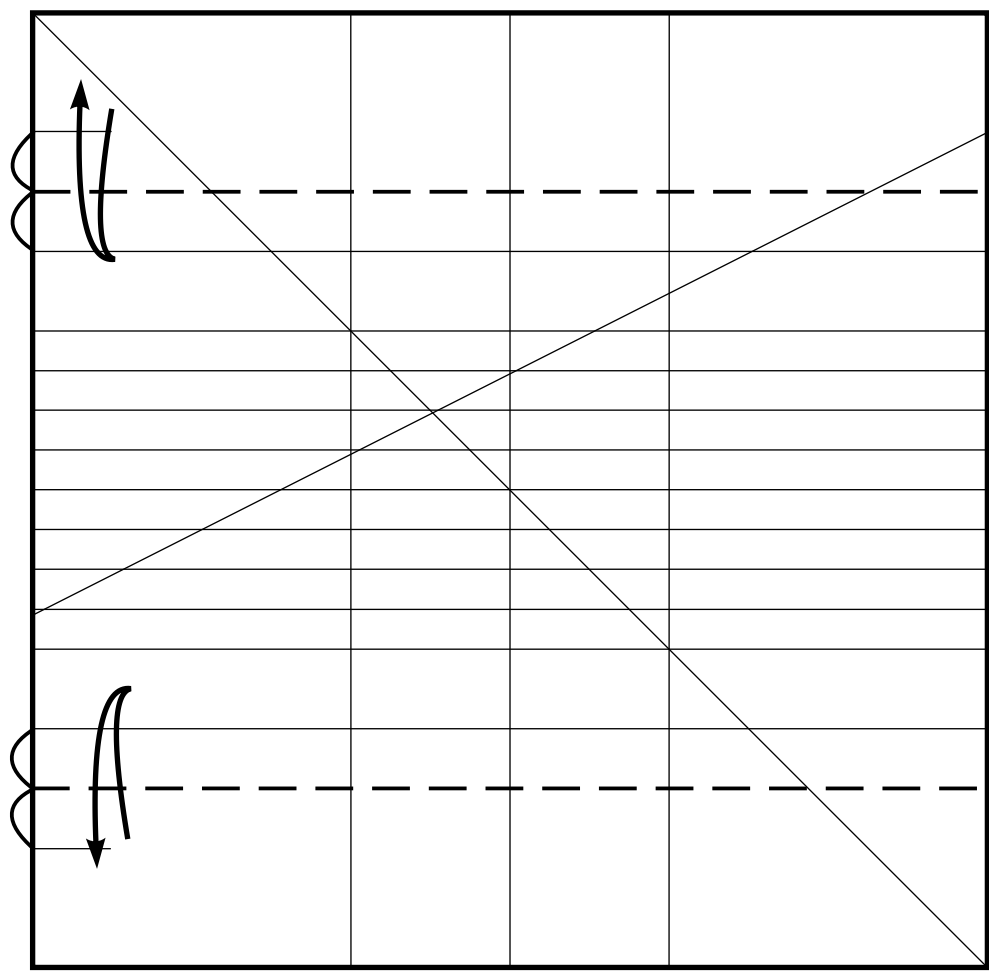
9.



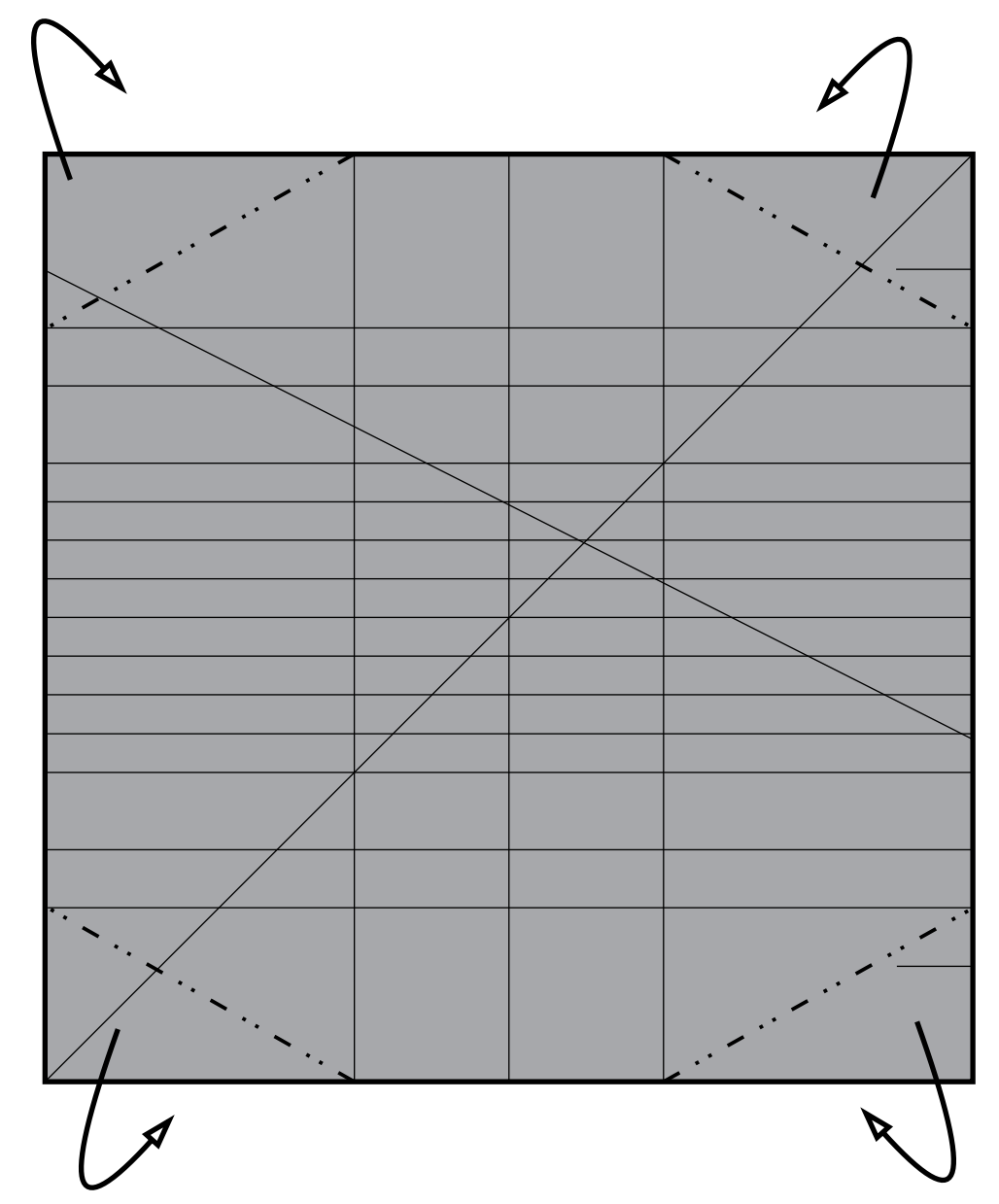
10.



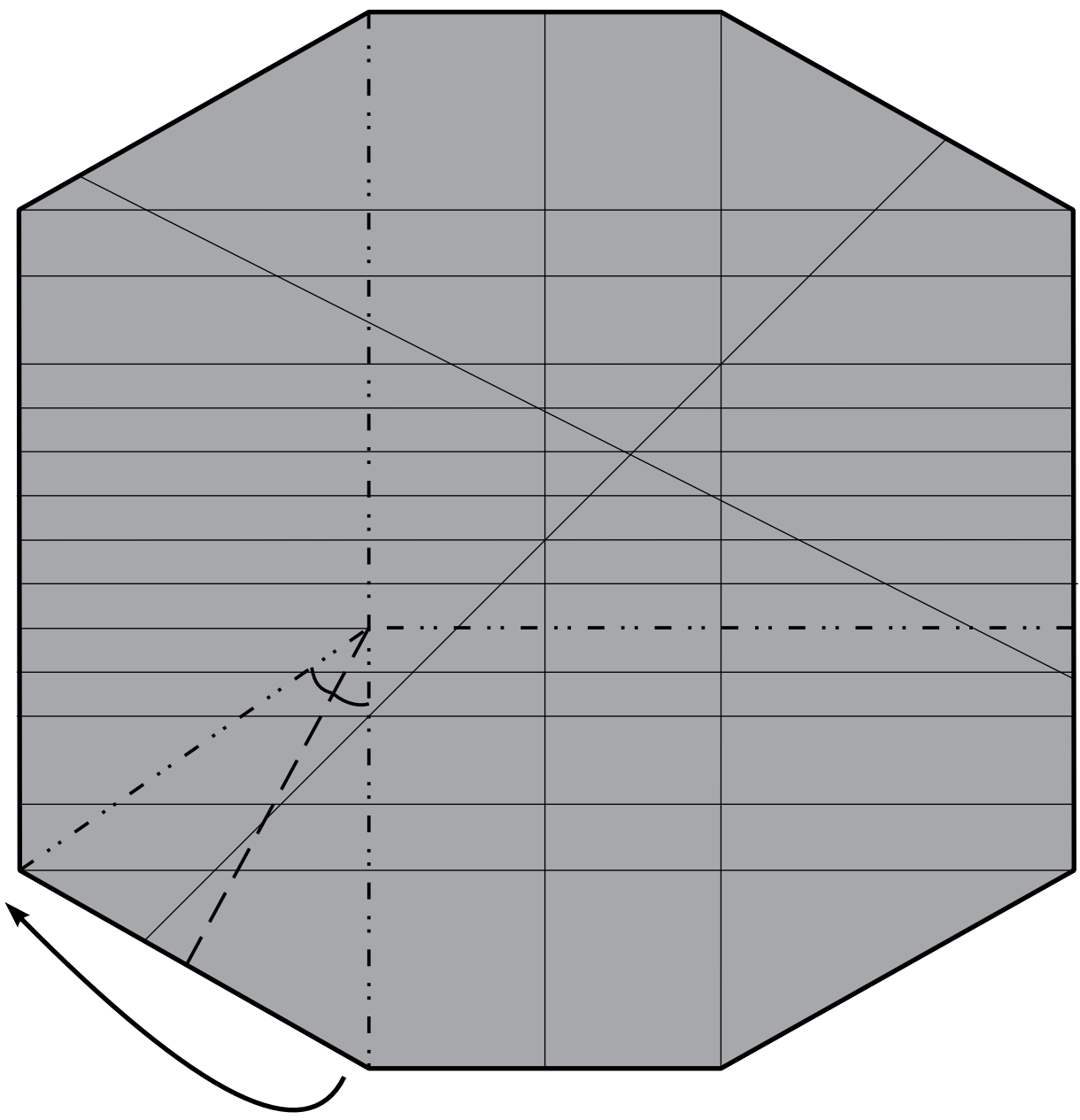
11.



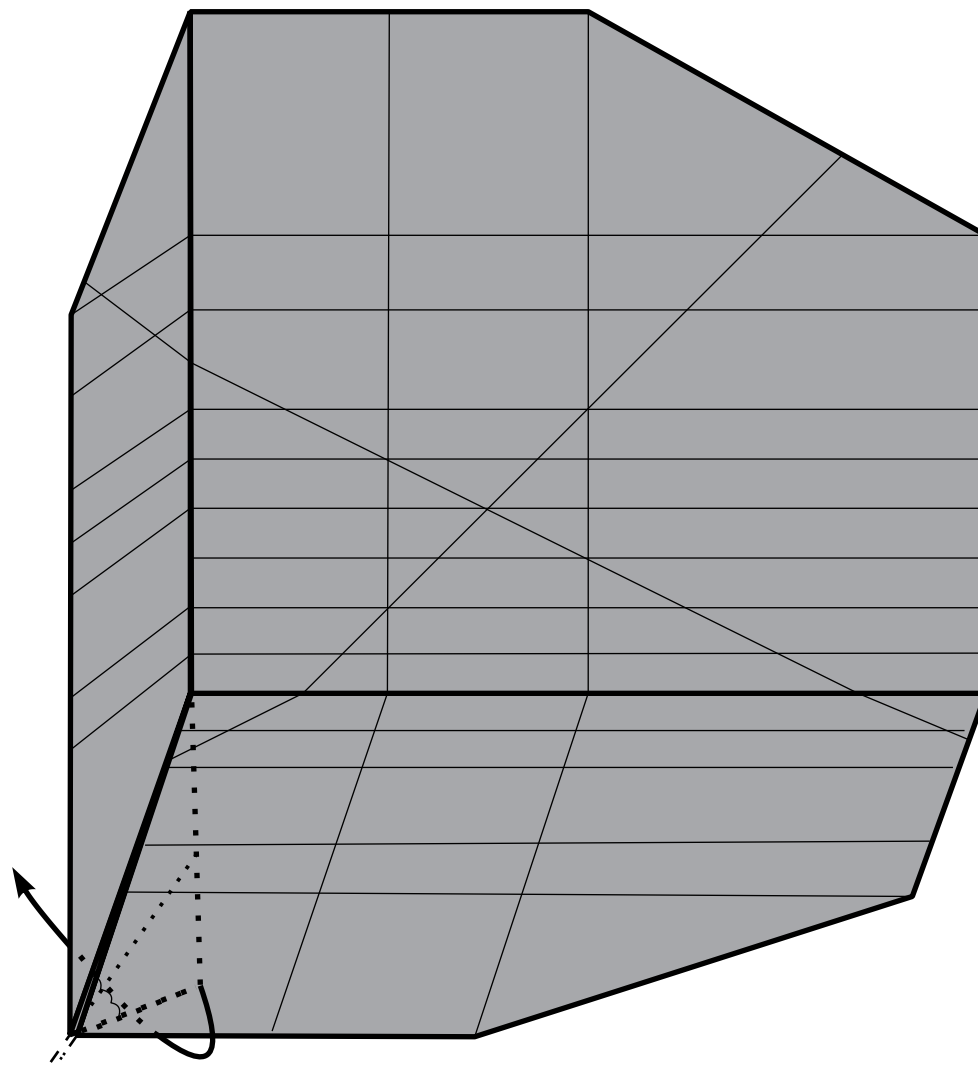
12.



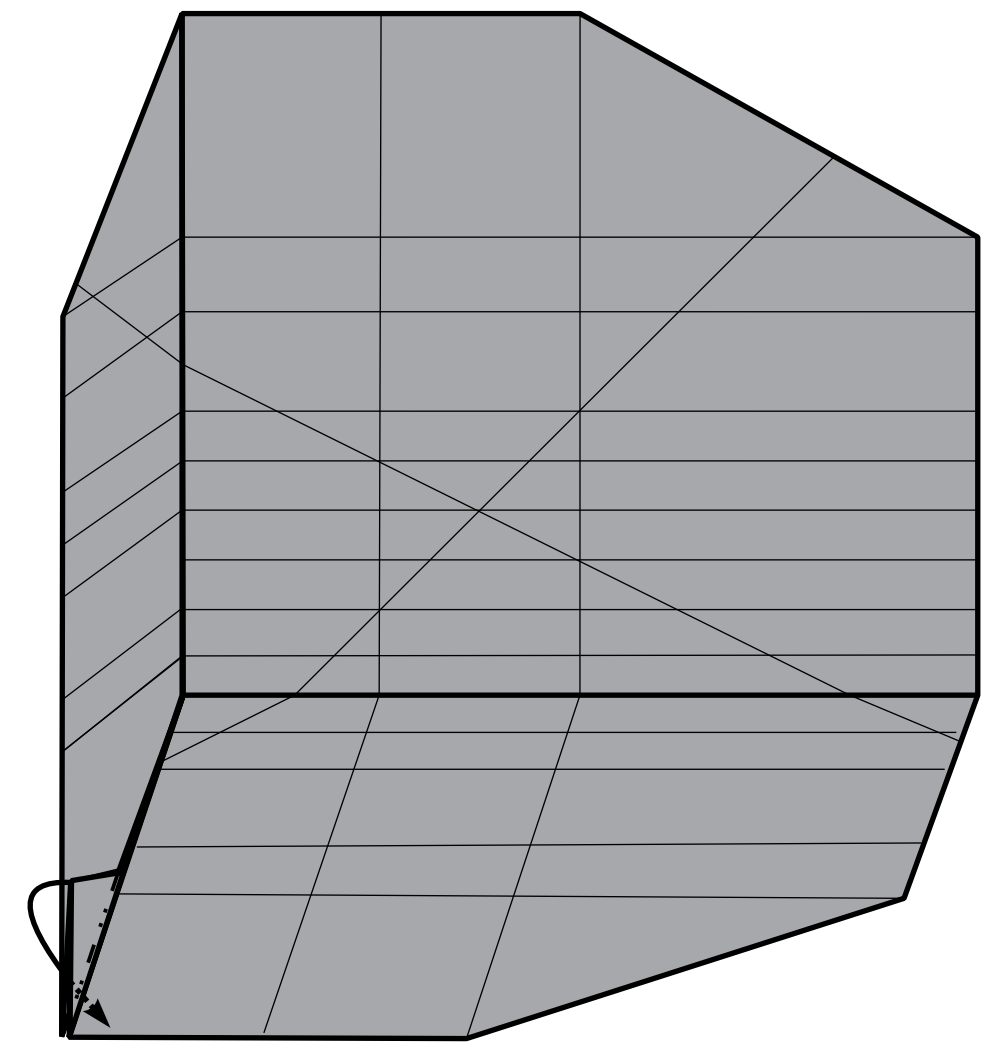
13.



14.



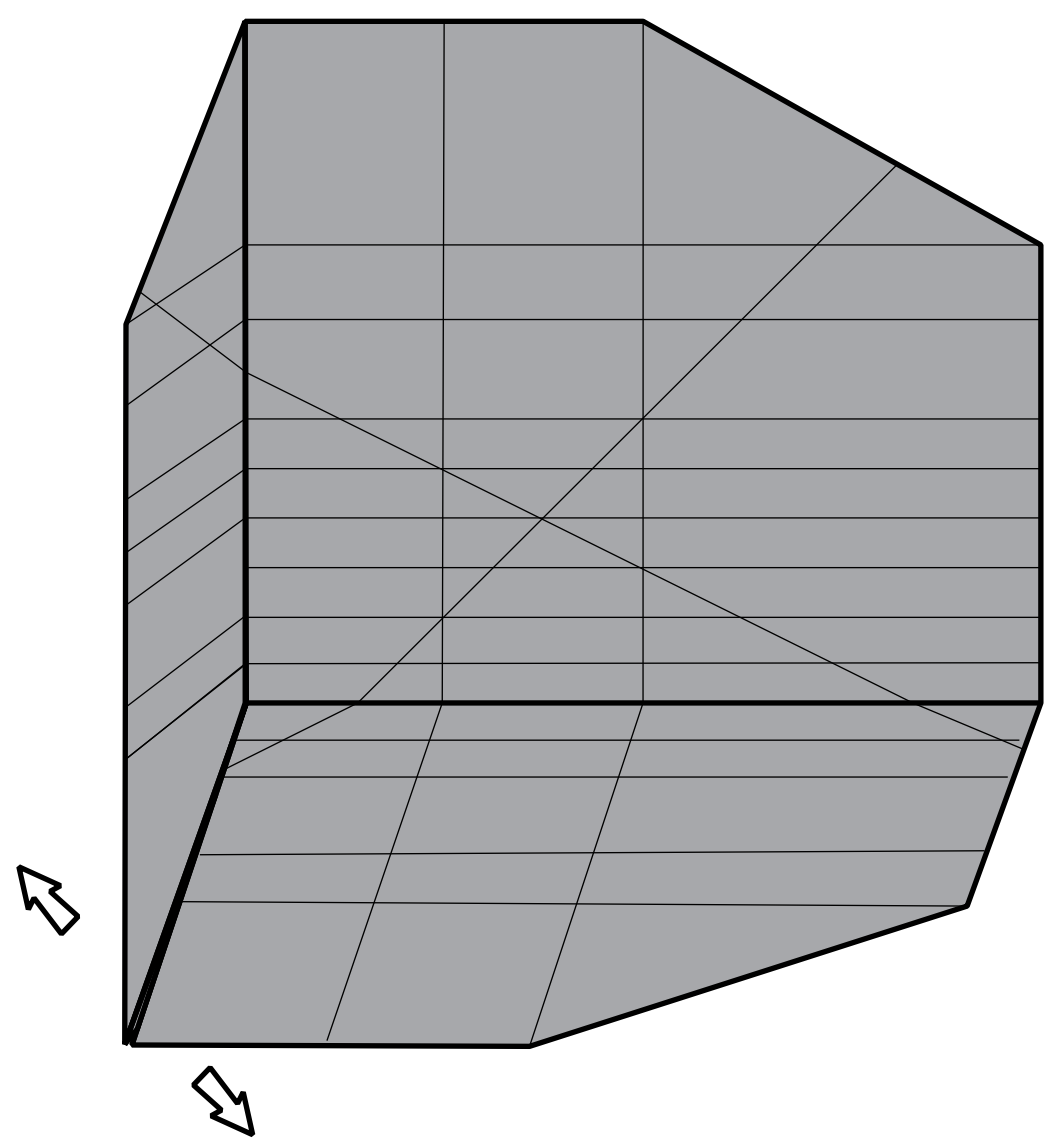
15.



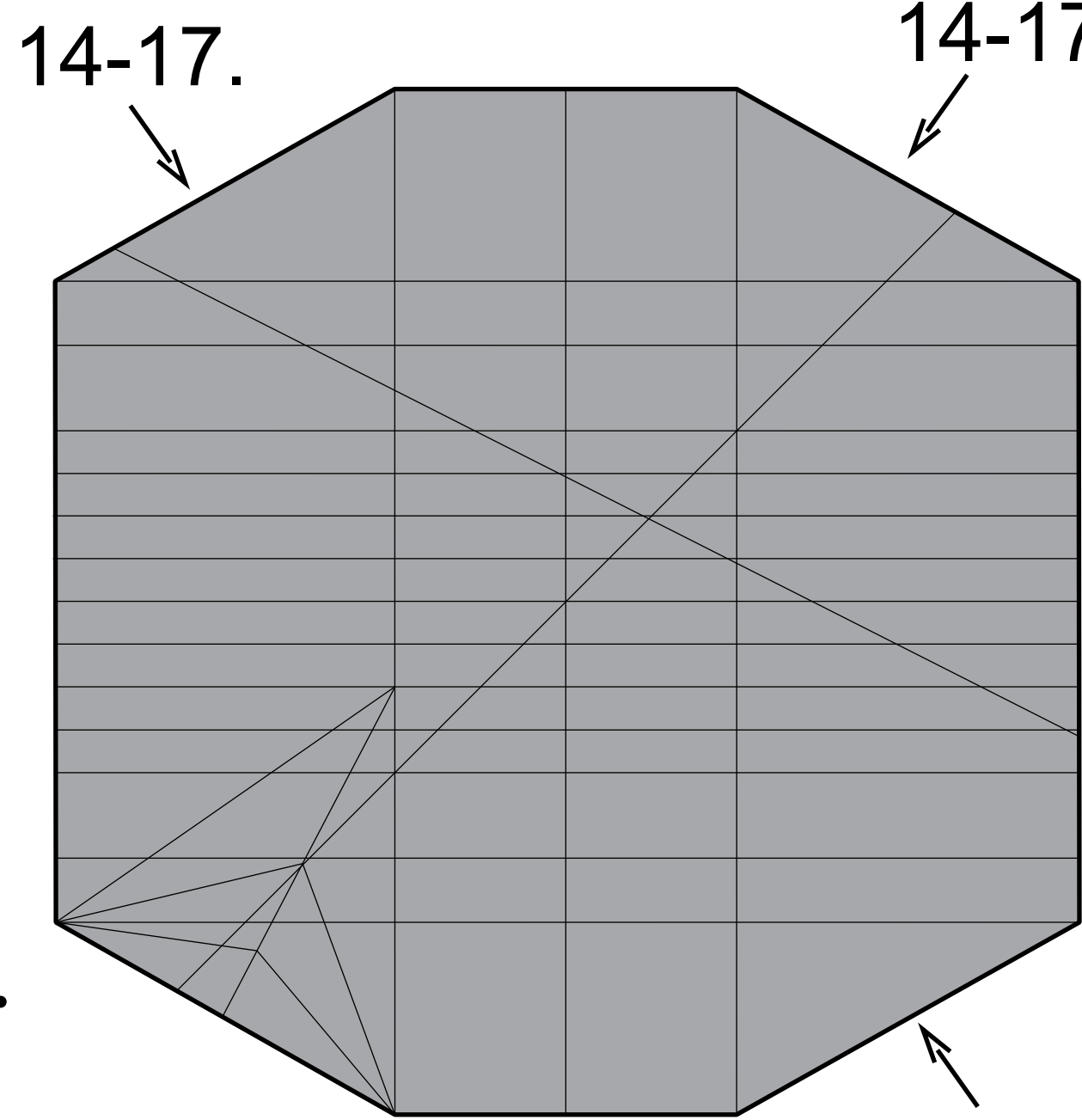
16.

Unfold from step 14.

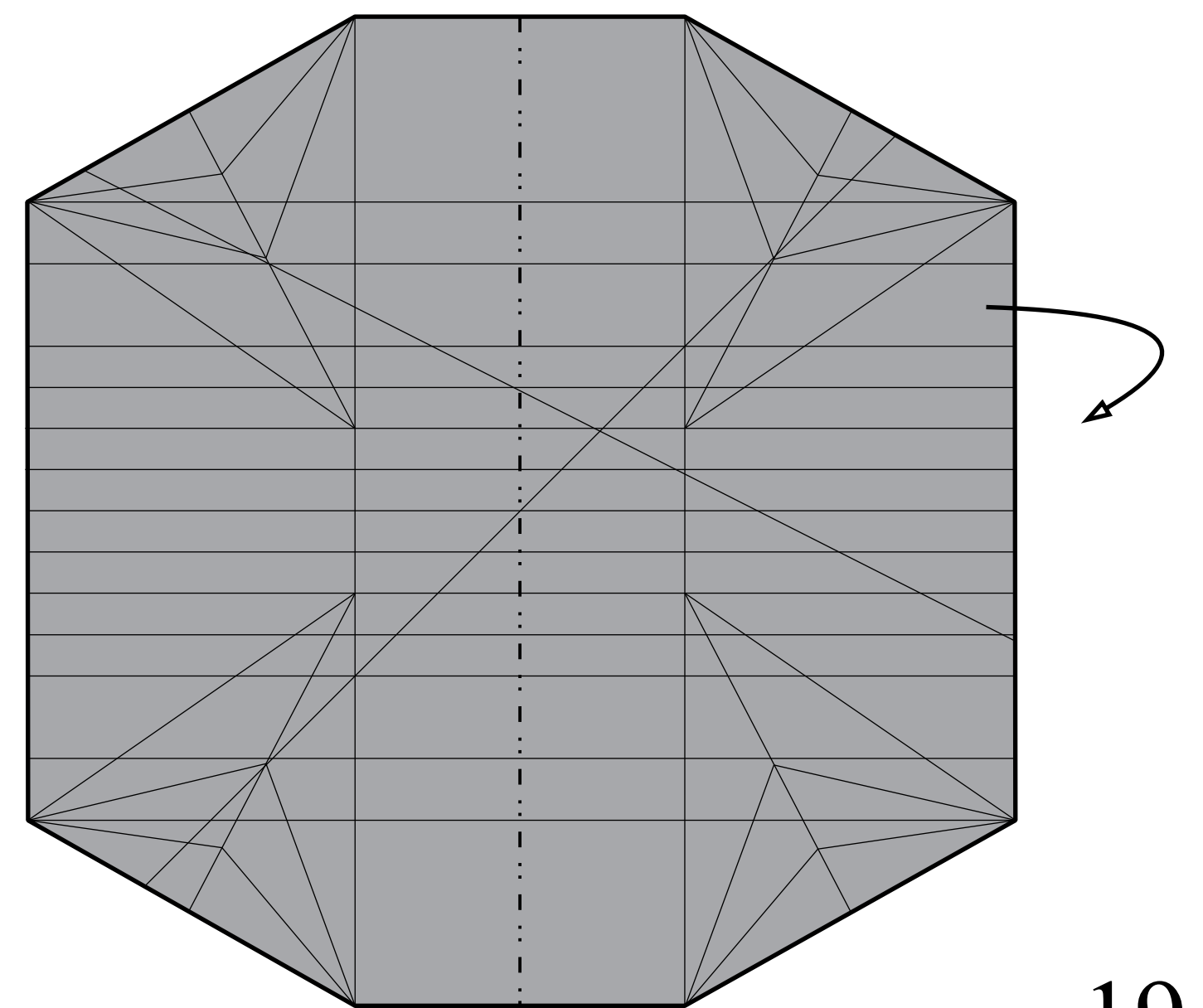
Repeat steps 14-17 on the other sides.



17.

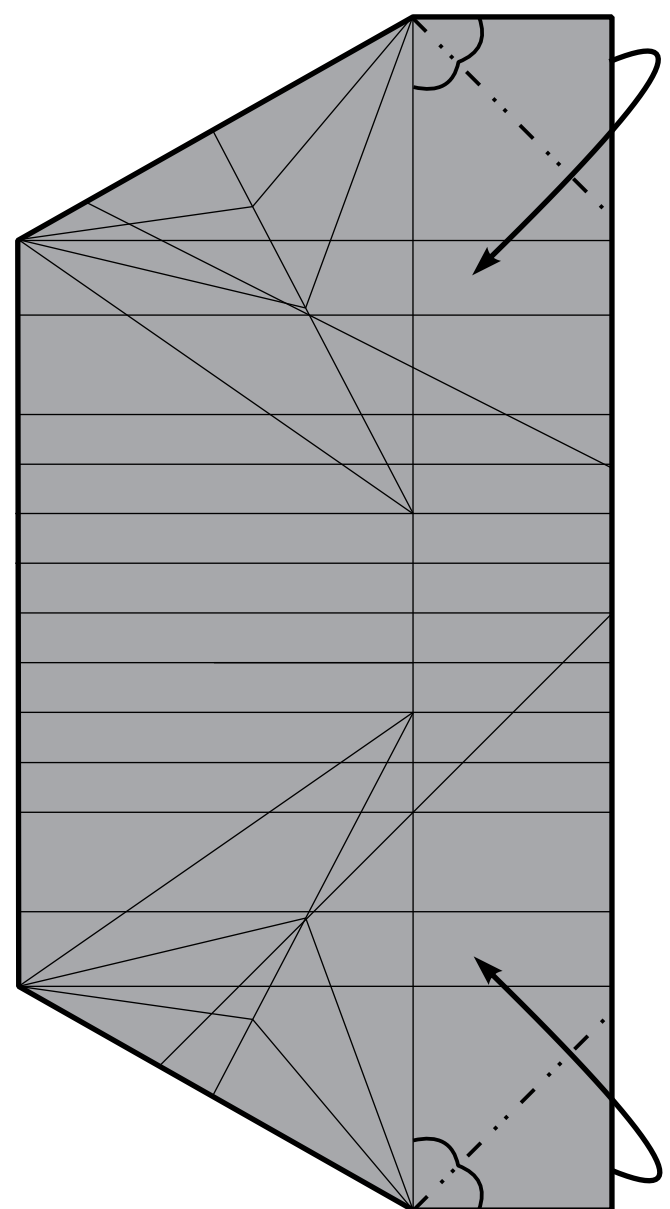


14-17.18.

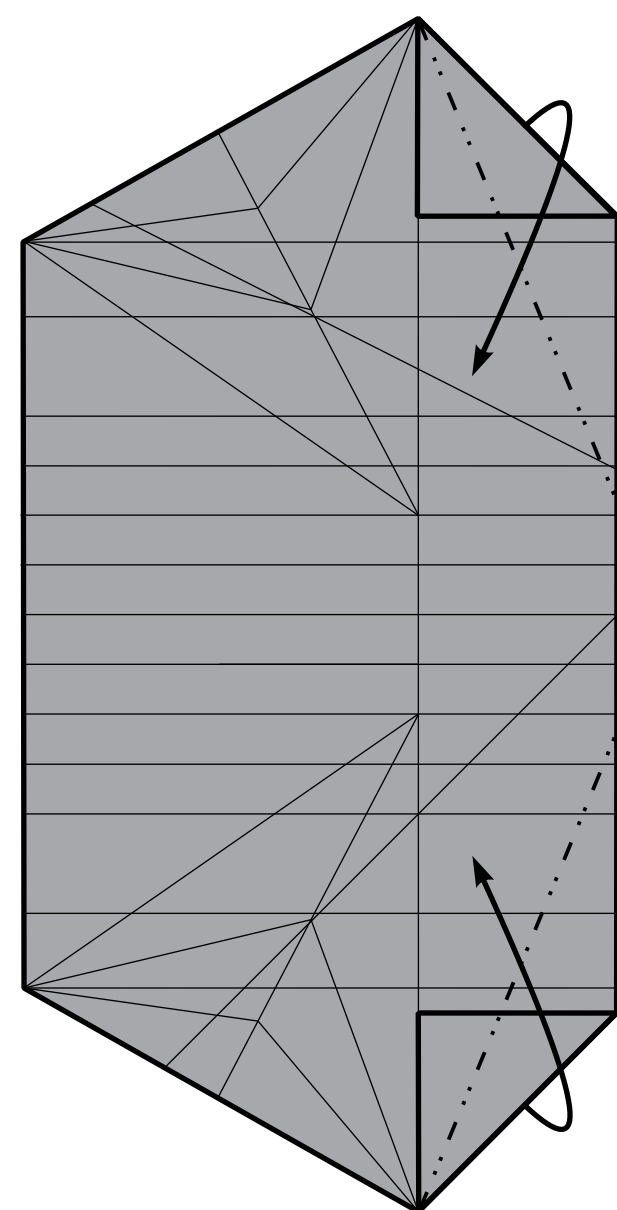


19.

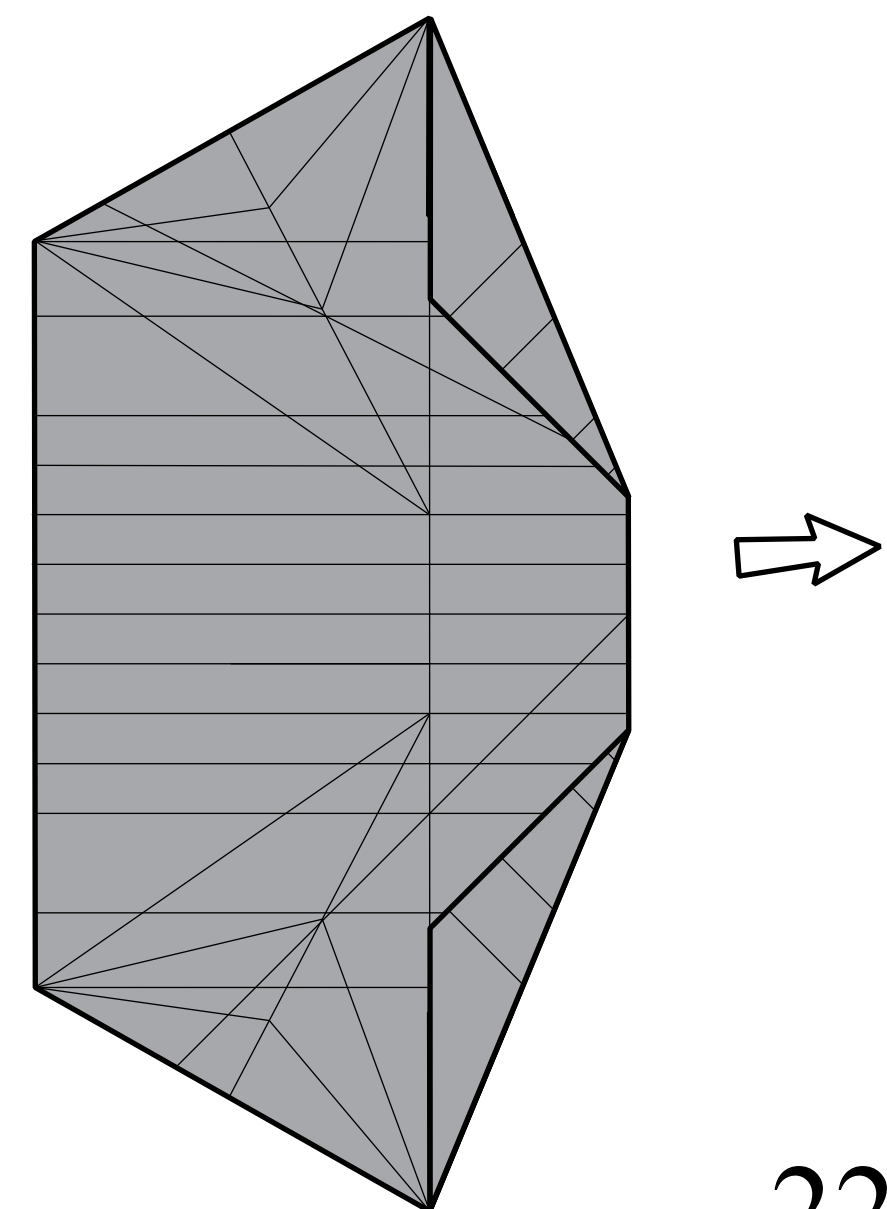
Unfold from step 19.



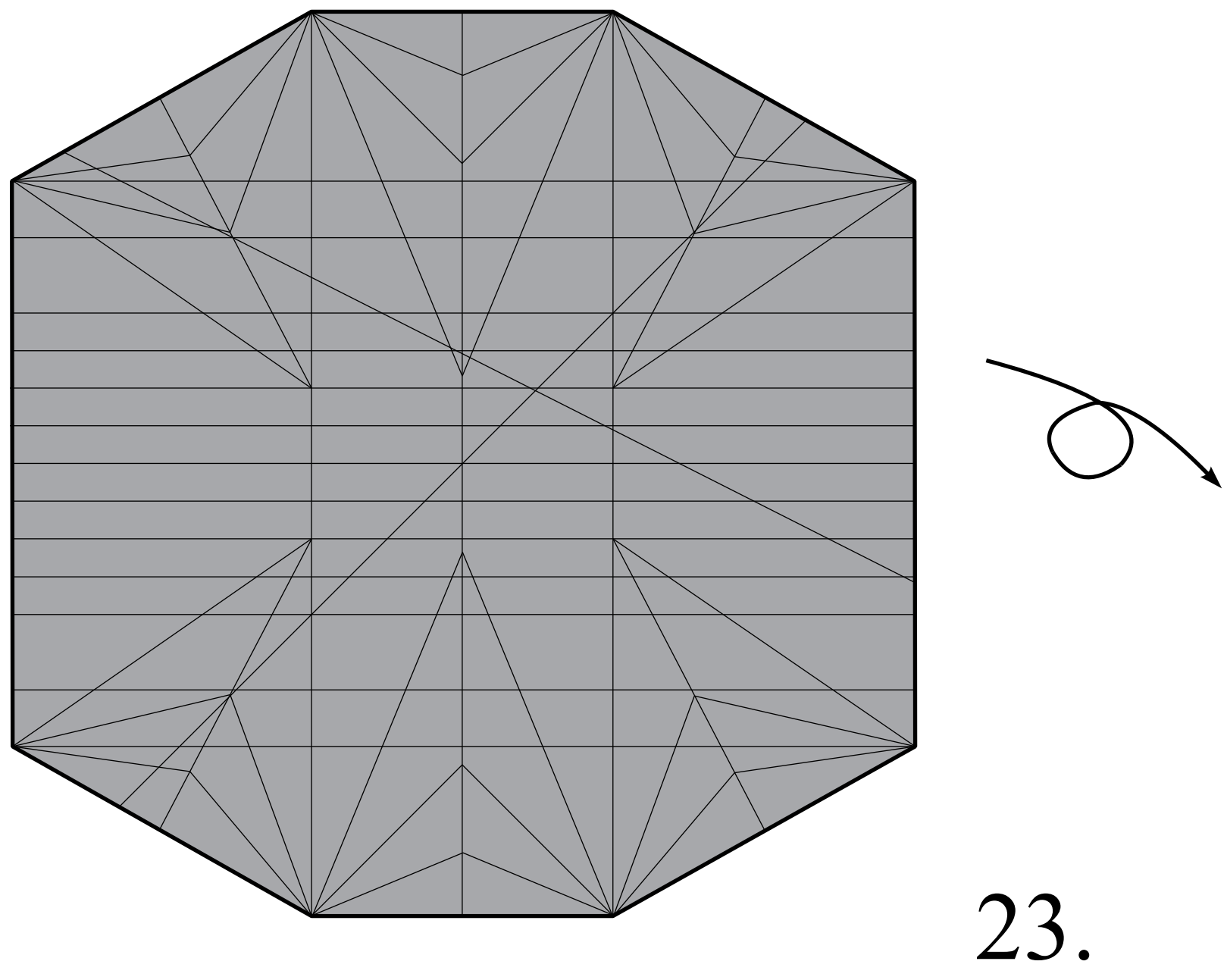
20.



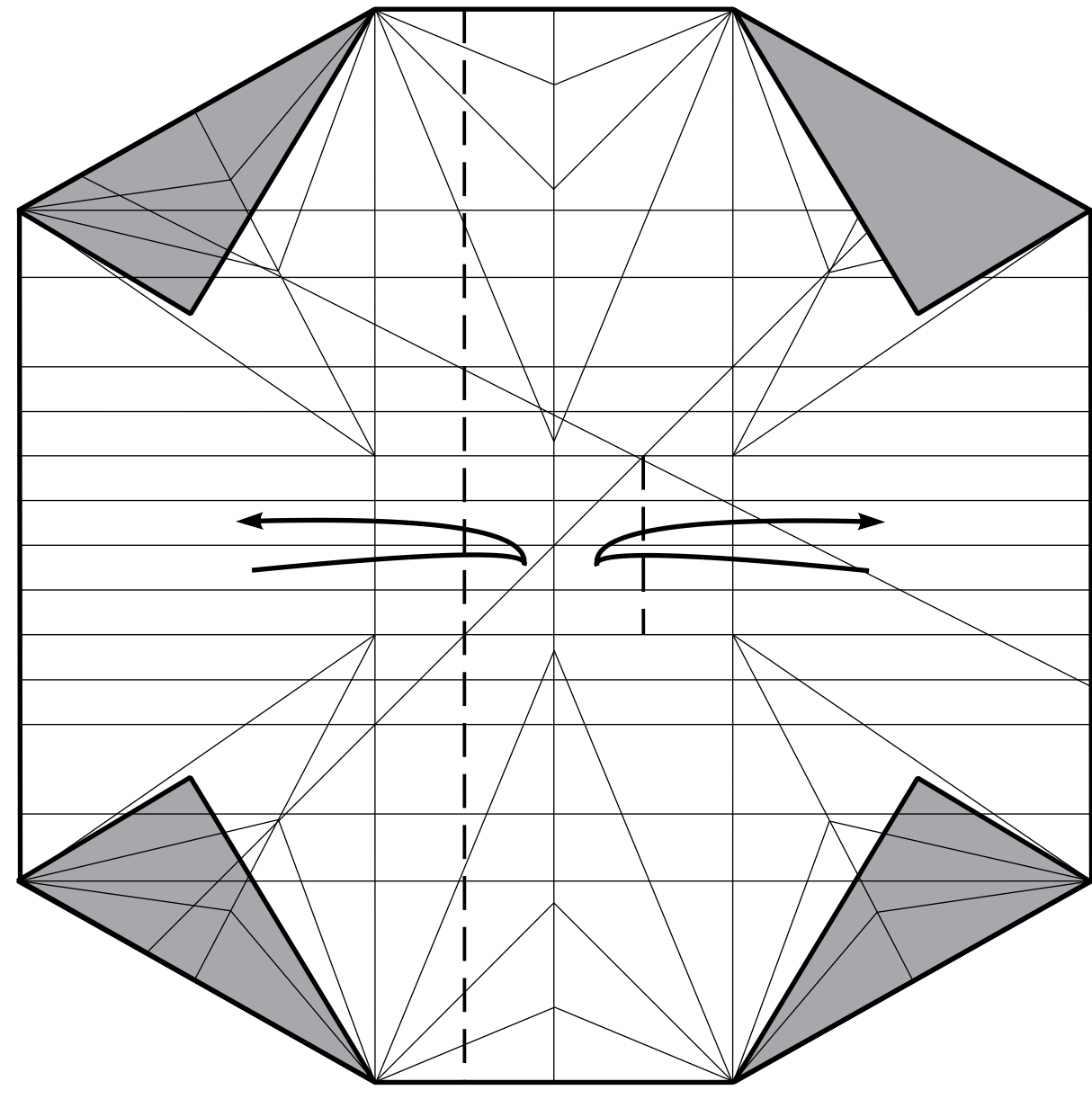
21.



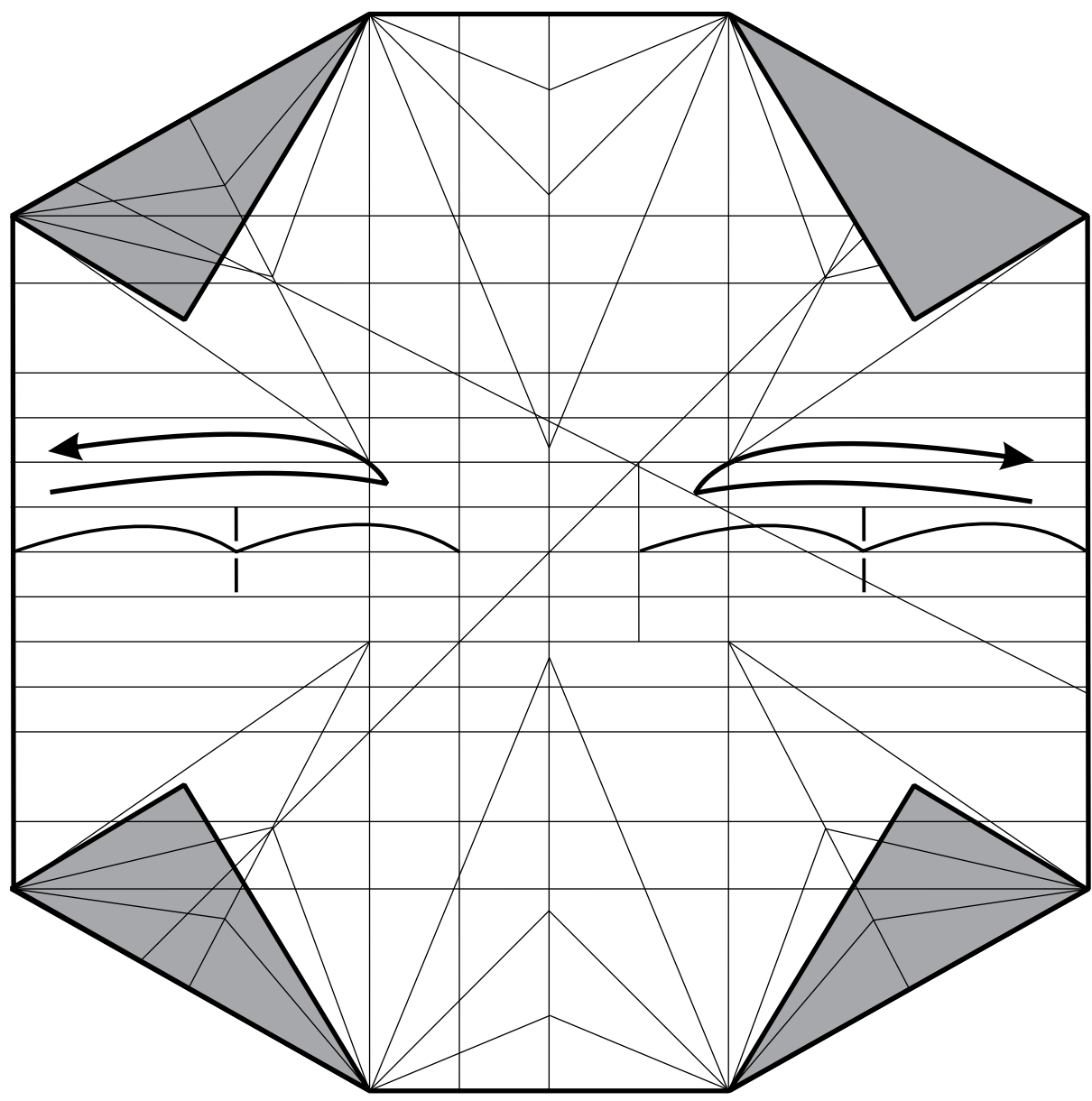
22.



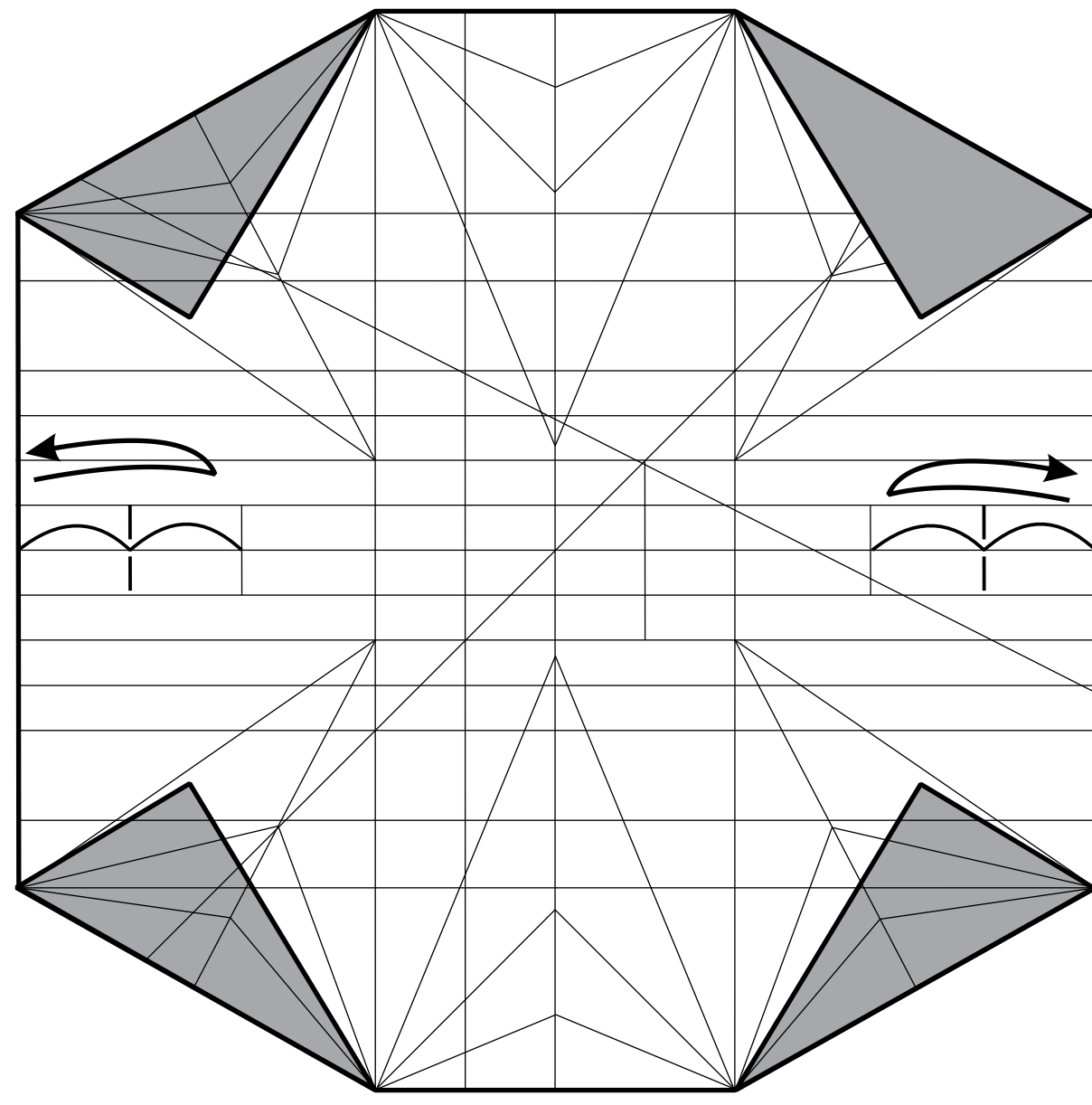
23.



24.

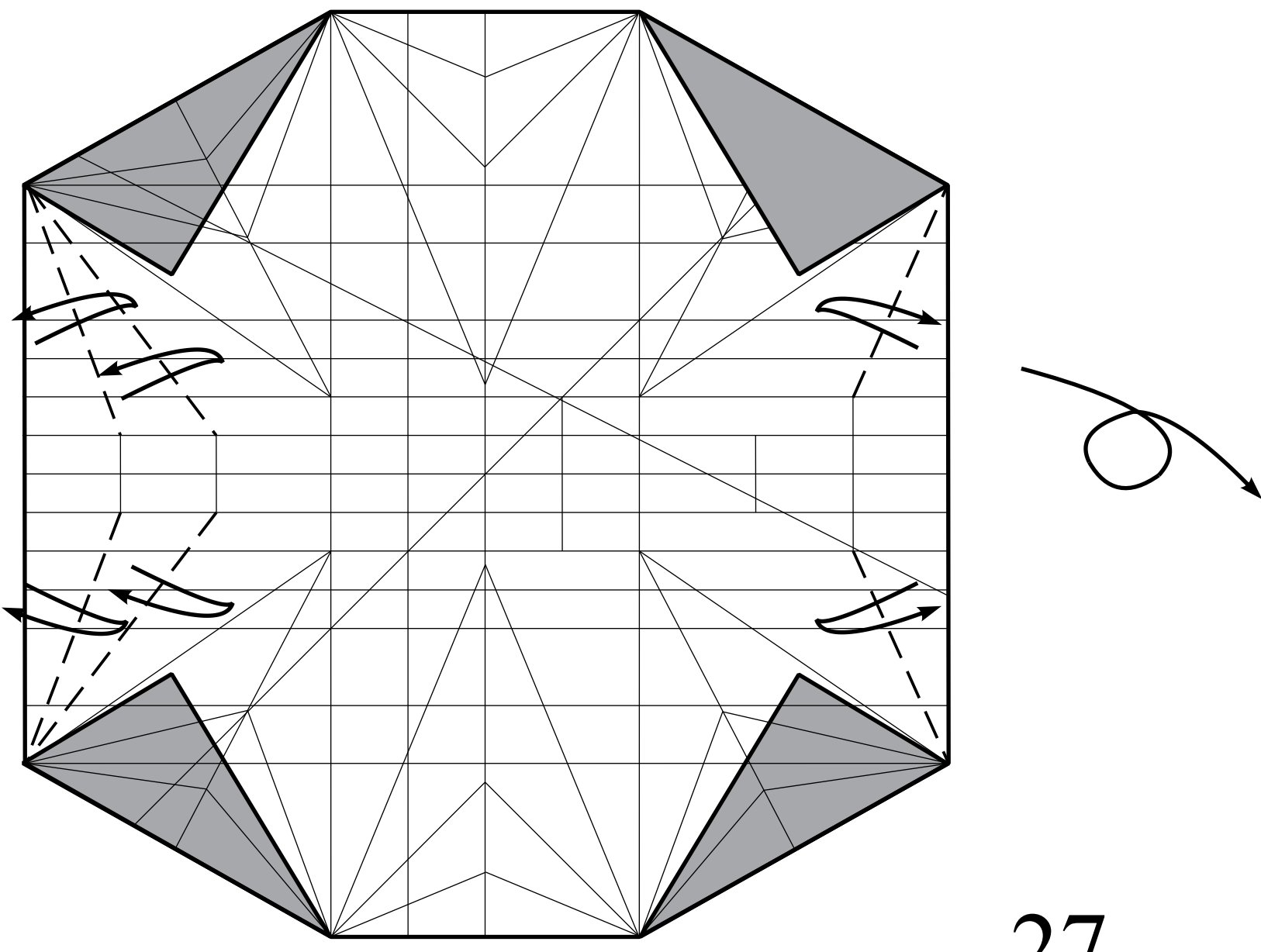


25.



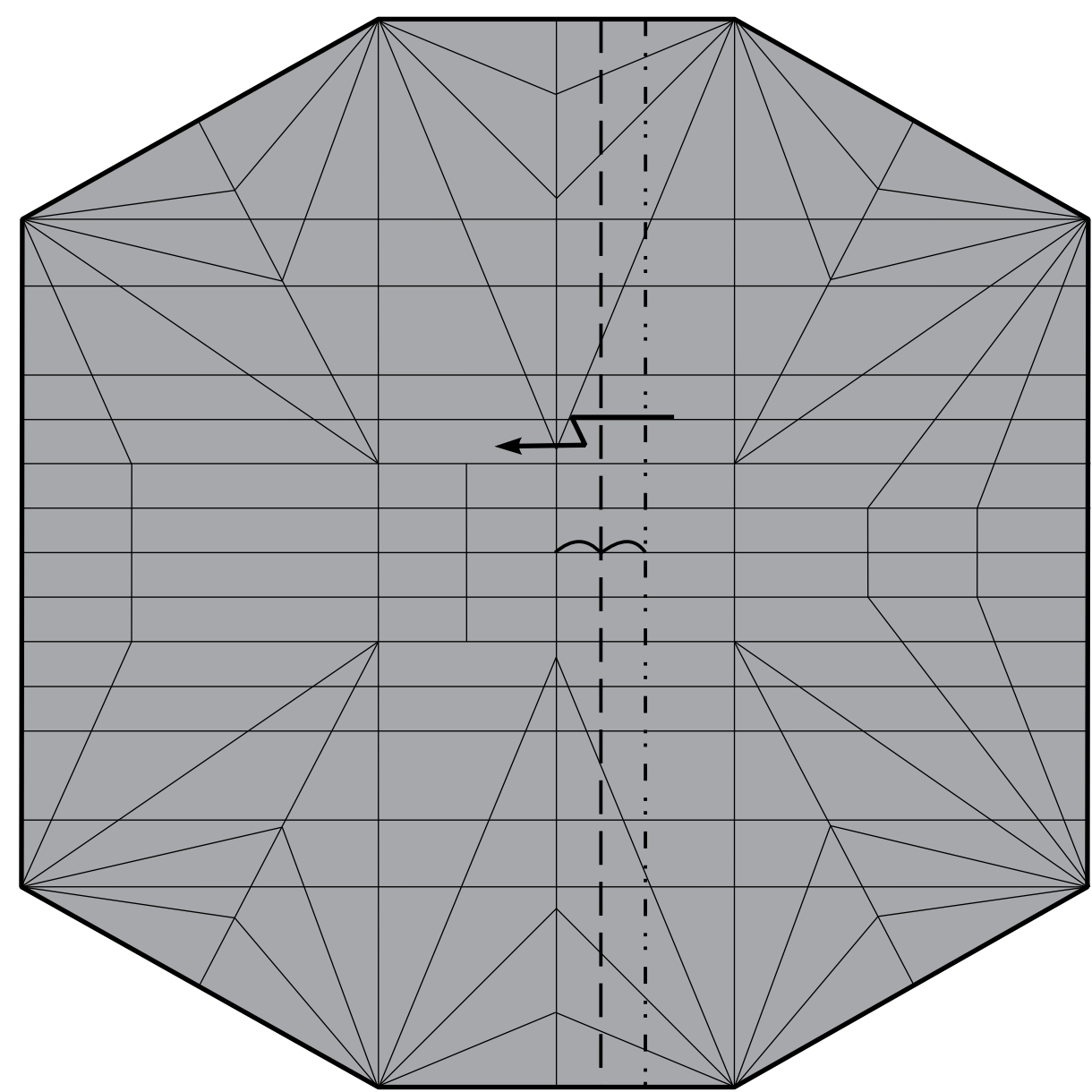
26.

In the following steps, all unnecessary lines made in the previous steps, will not be shown.

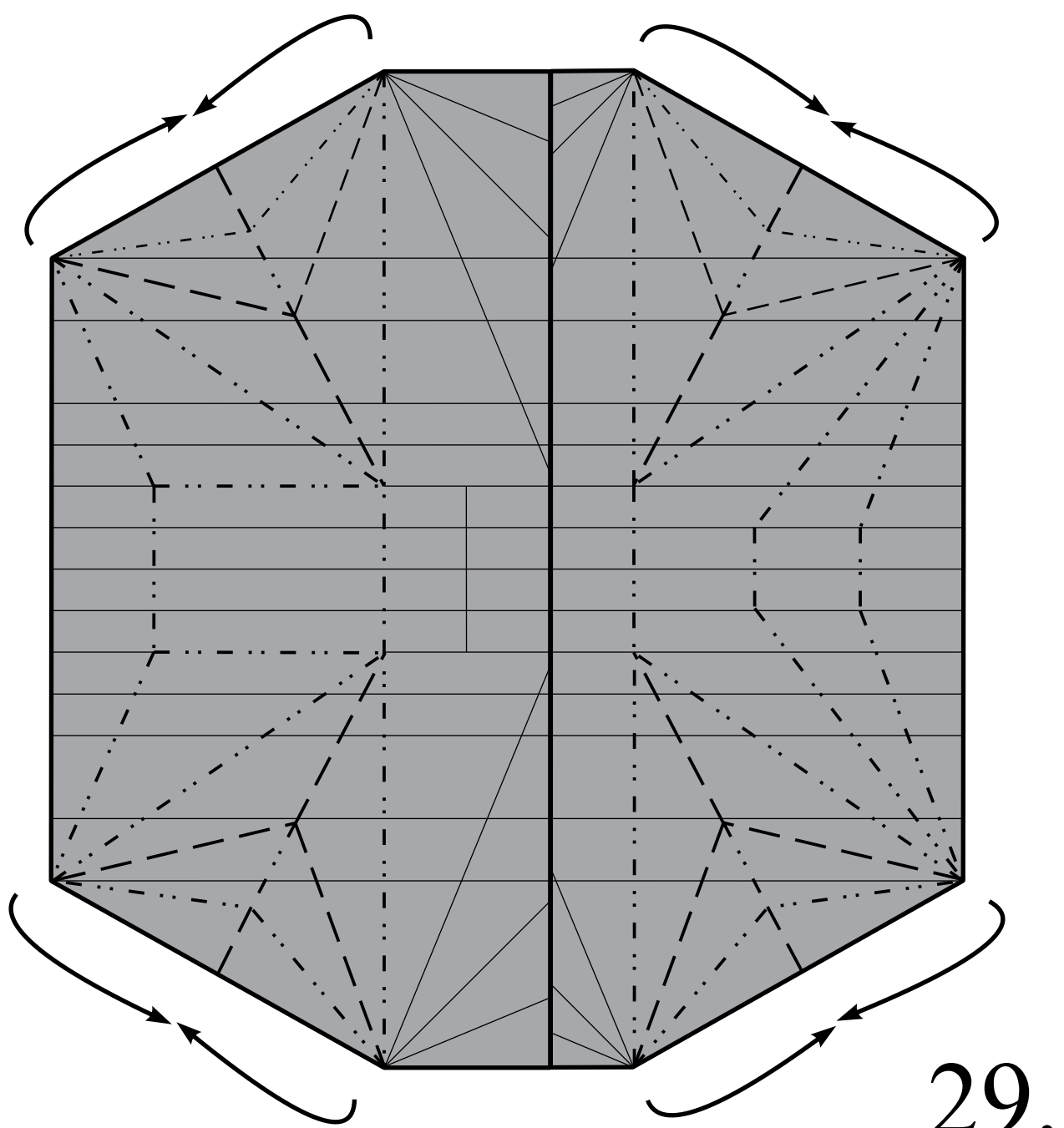


27.

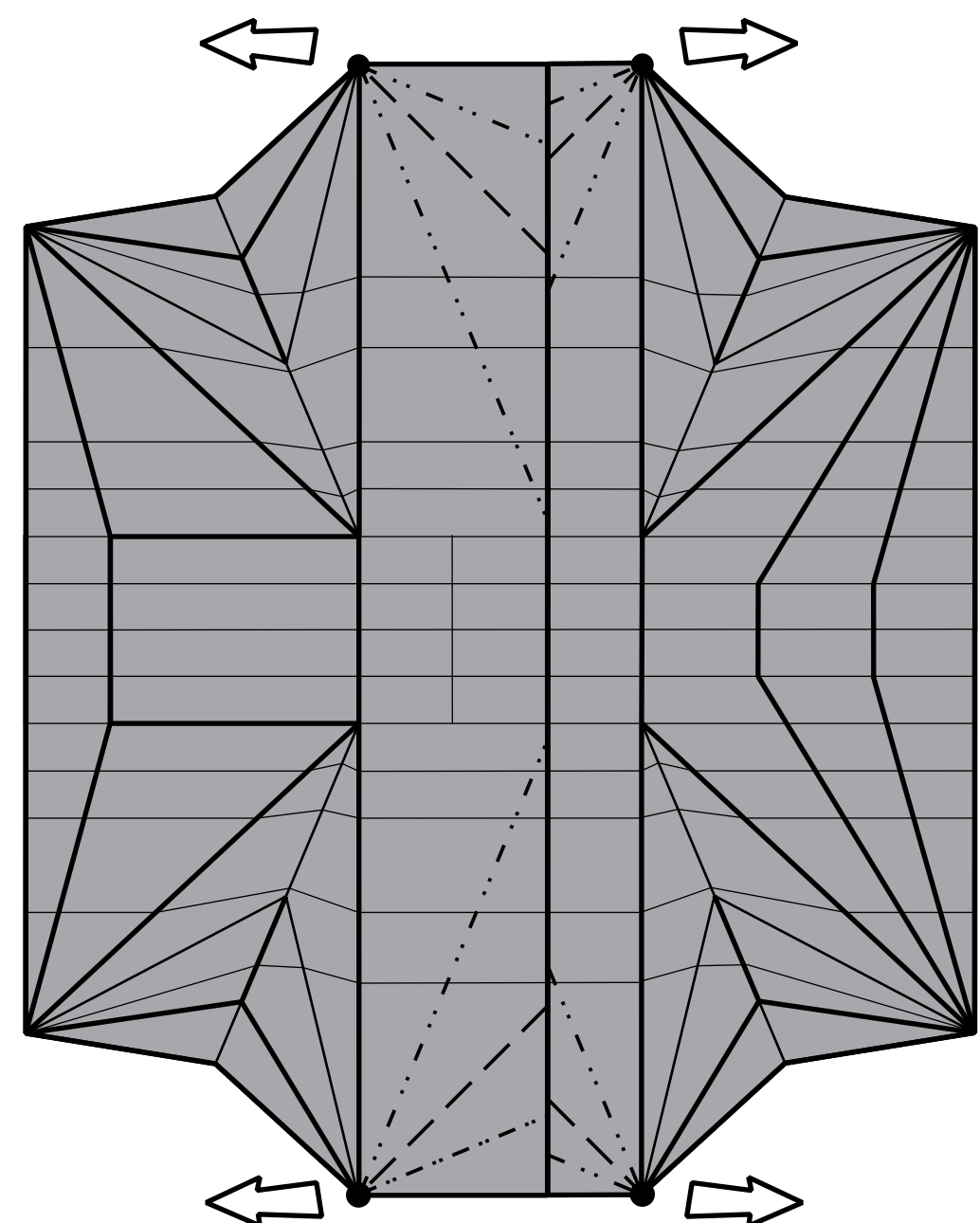
Start to fold on the lines.



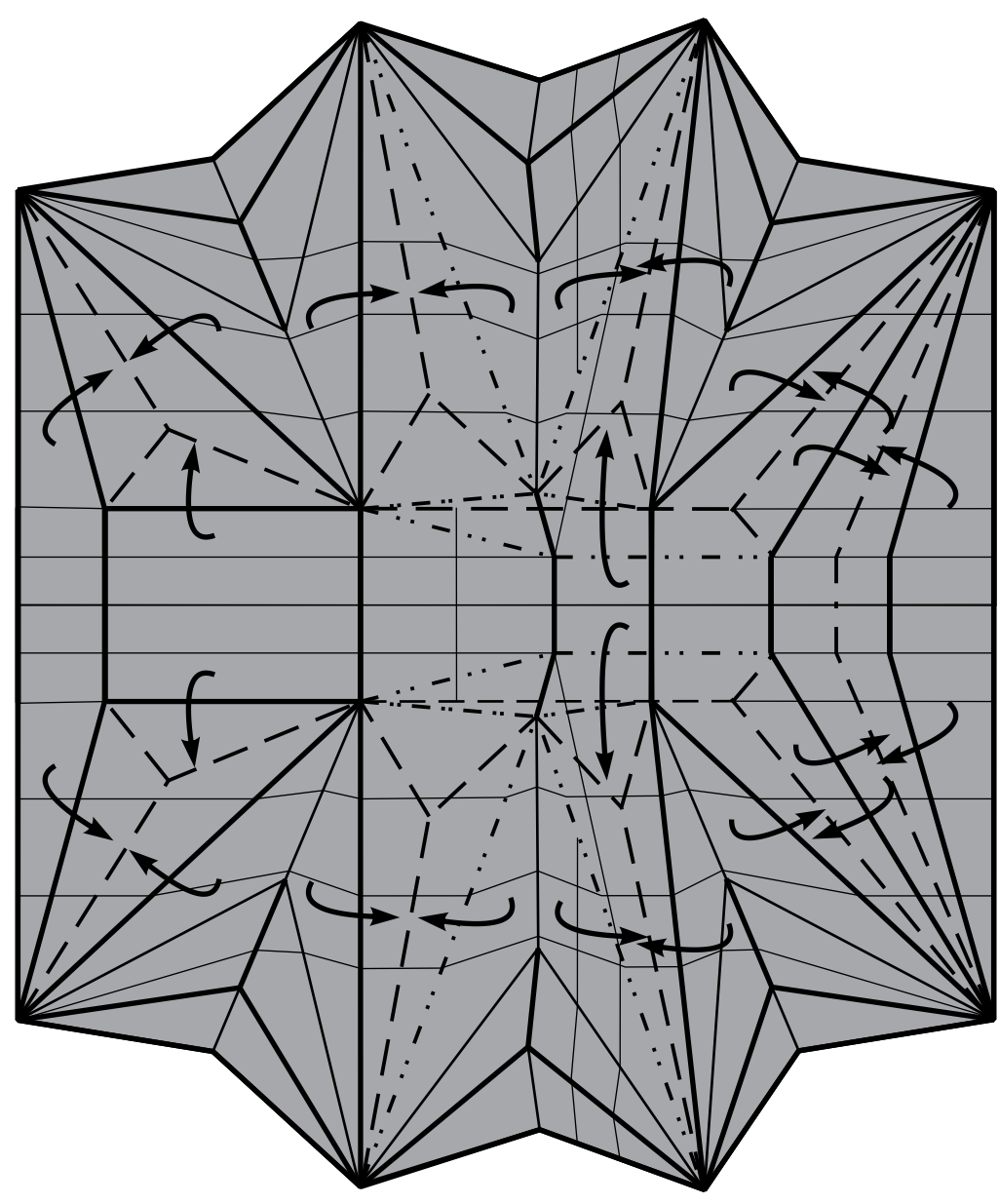
28.



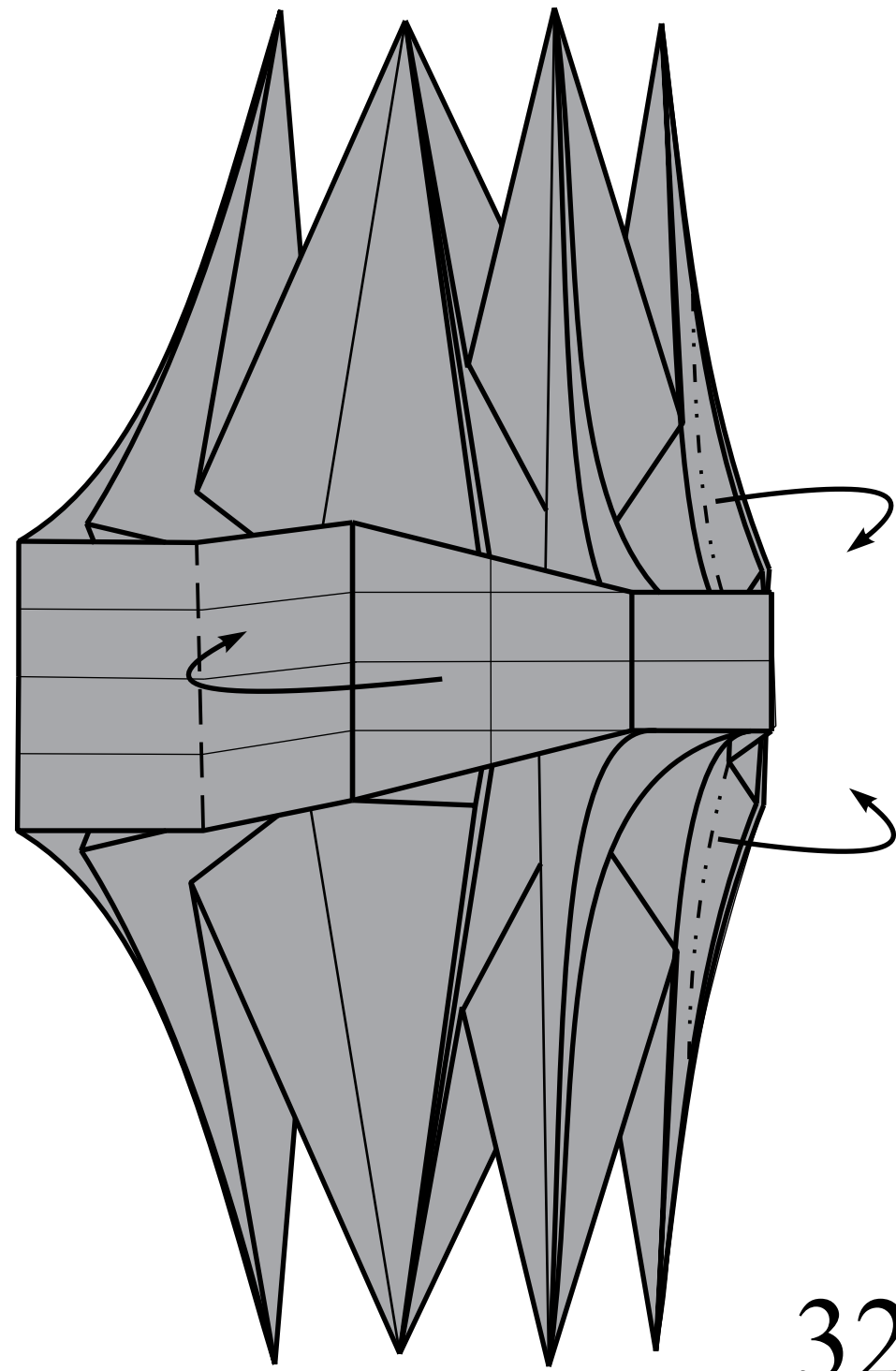
29.



30.

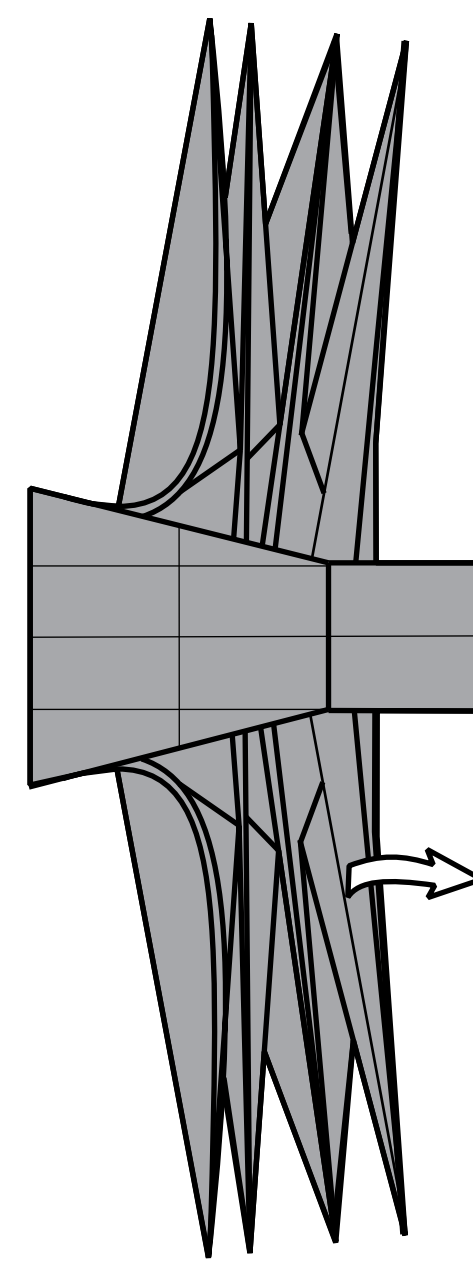


31.

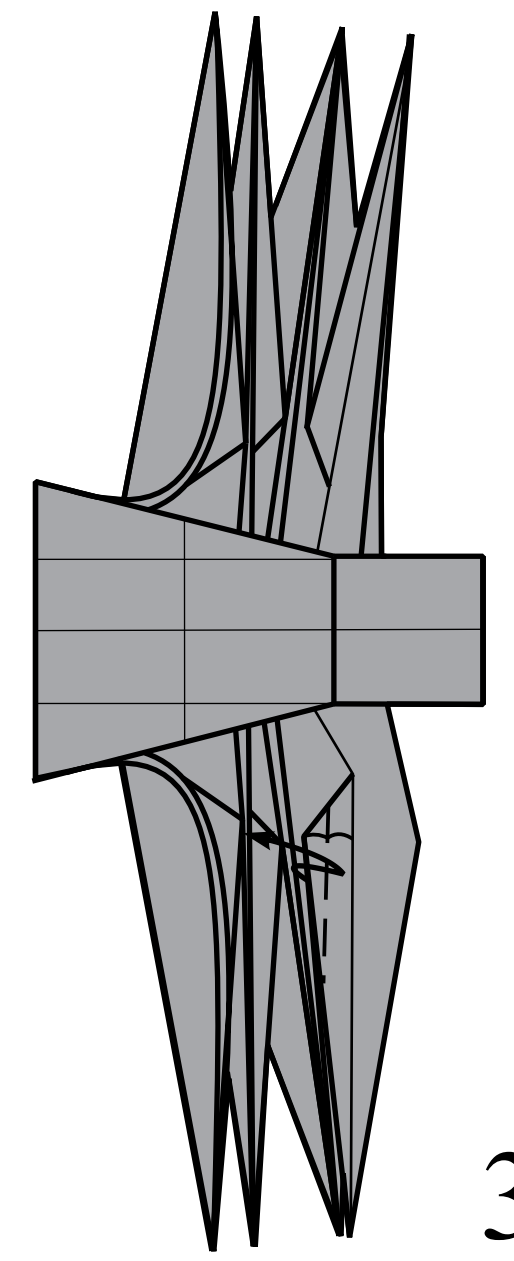


32.

Open.



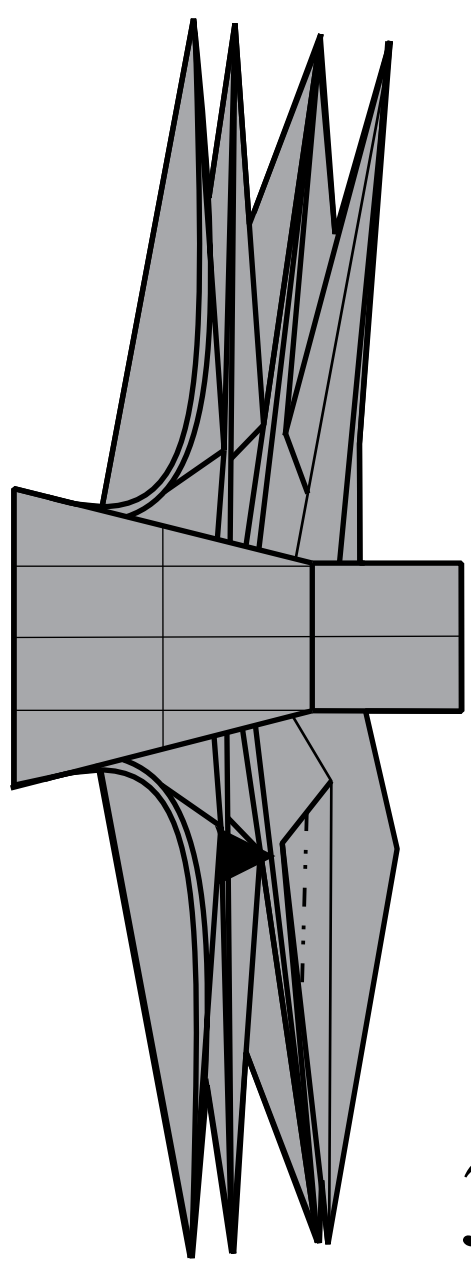
33.



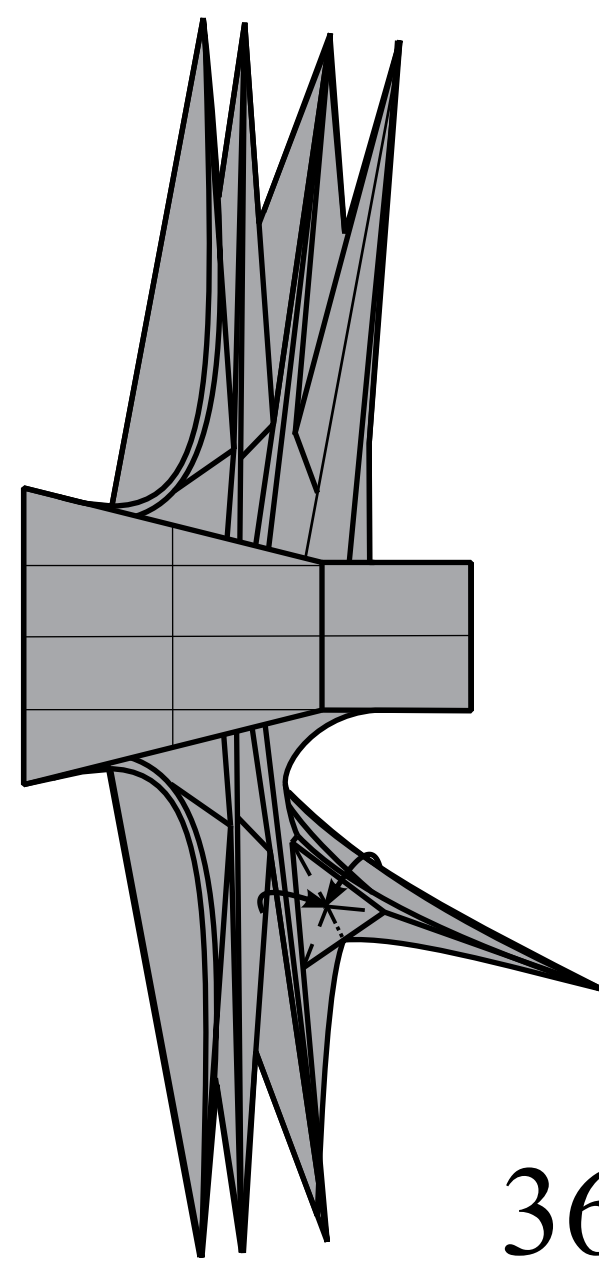
34.

Open sink  
(see step 36).

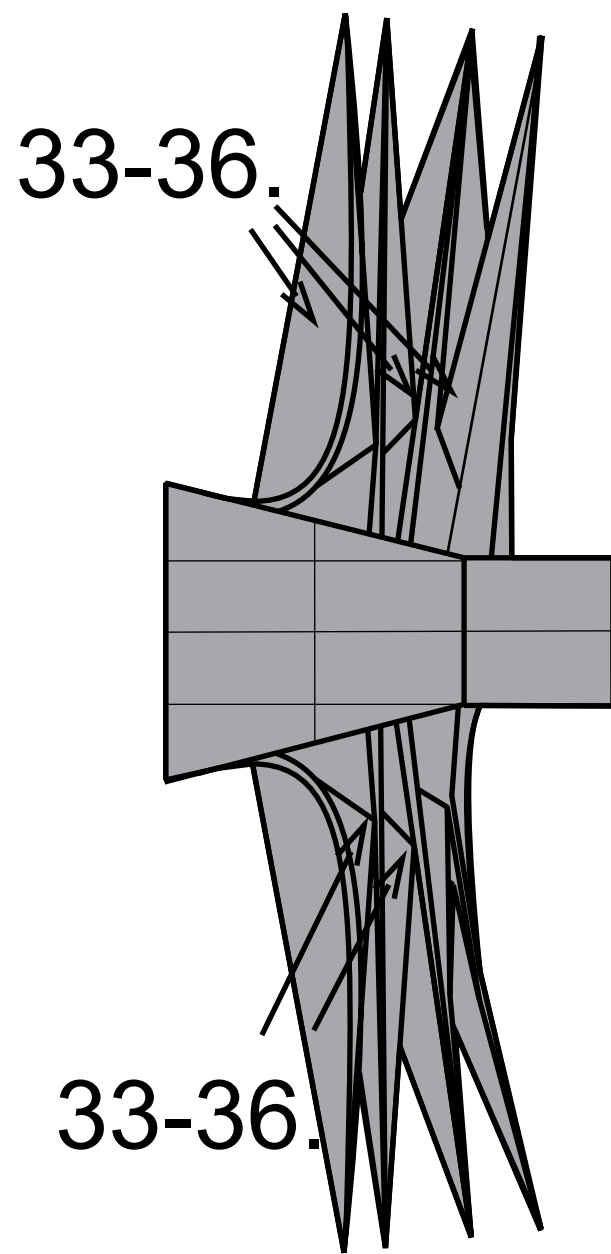
Repeat steps 33-36  
on other corners.



35.



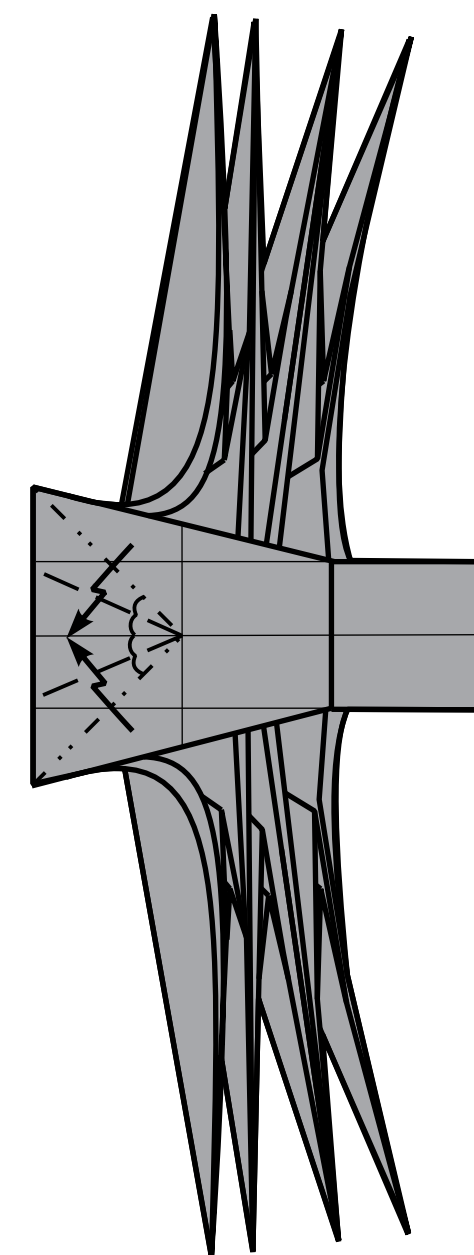
36.



33-36.

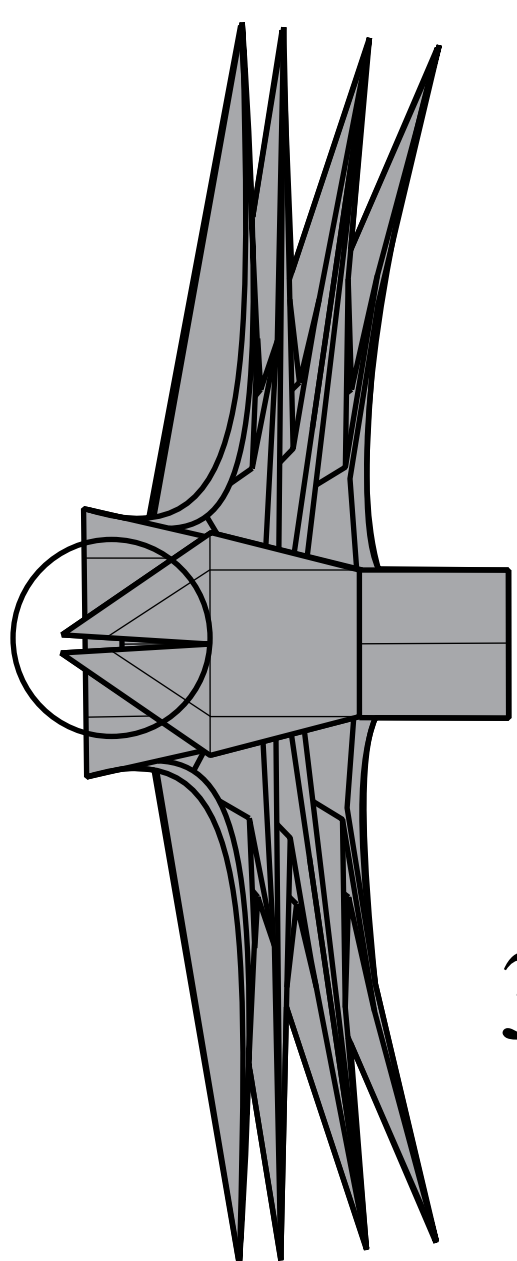
33-36.

37.



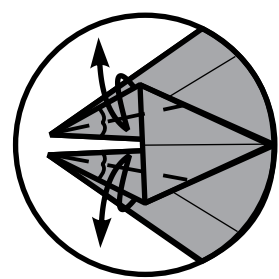
38.

Repeat steps 38-41.



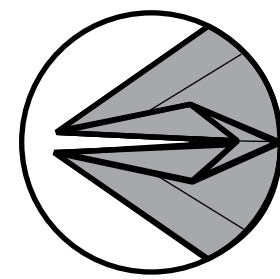
39.

Underside view.



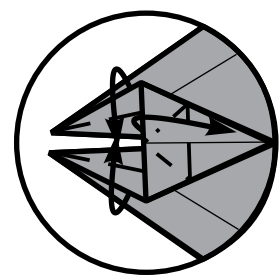
40.

Underside view.



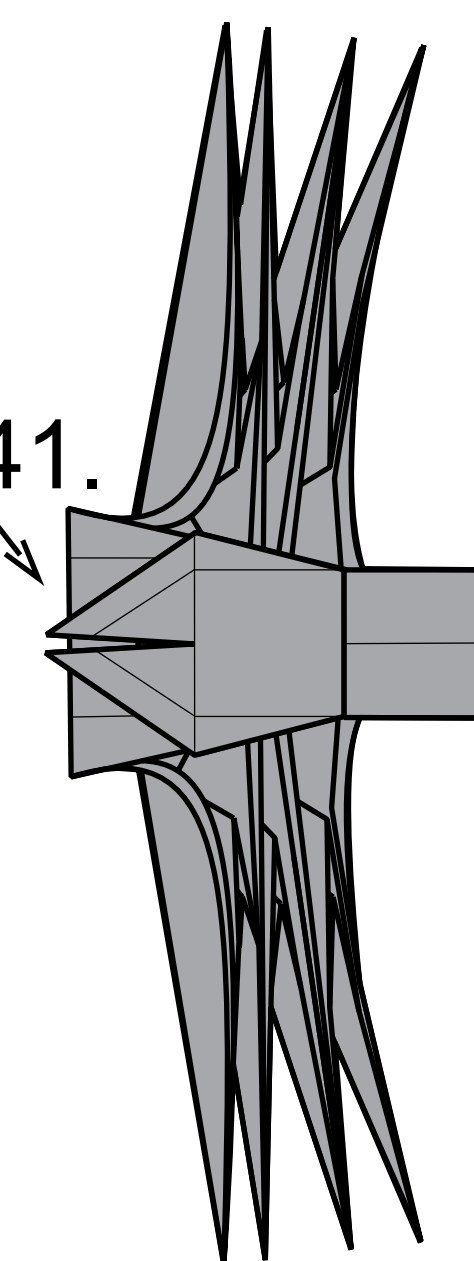
42.

Underside view.

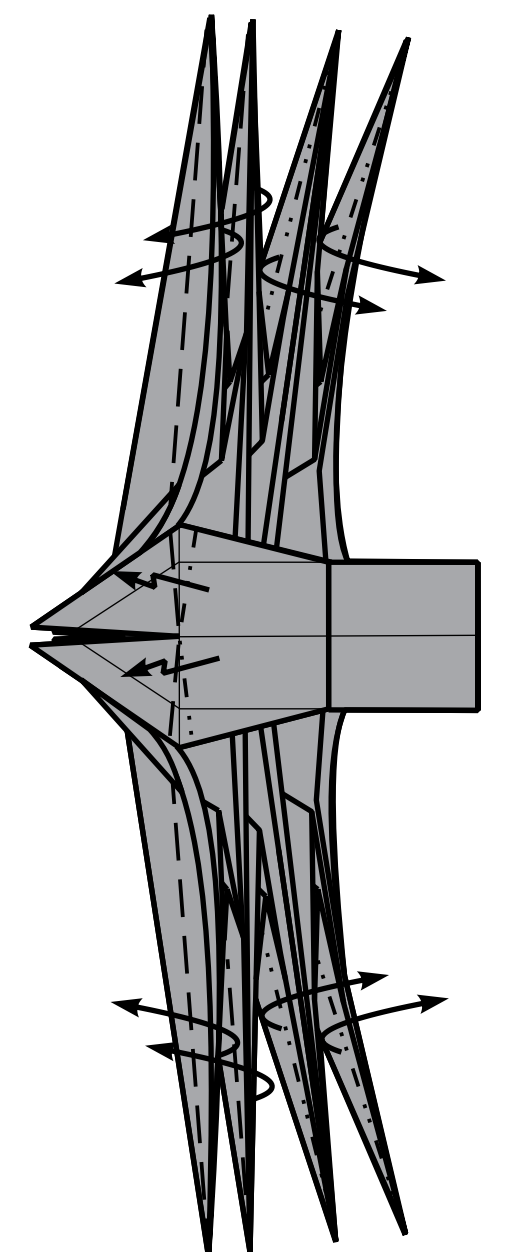


41.

38-41.



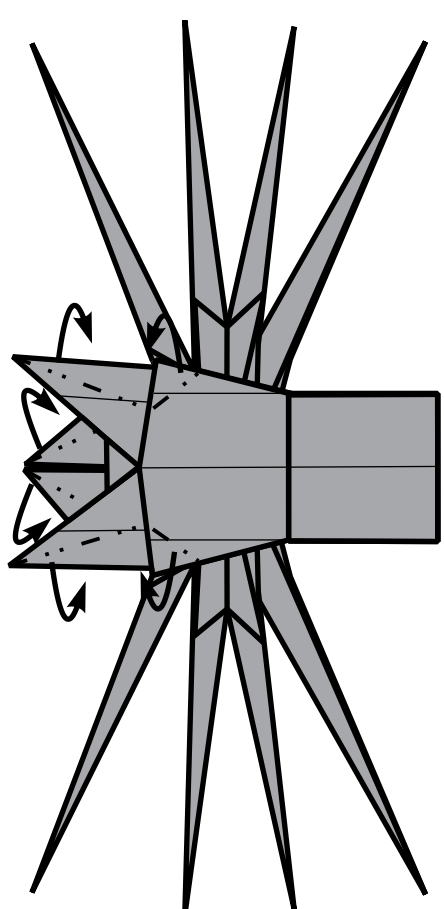
43.



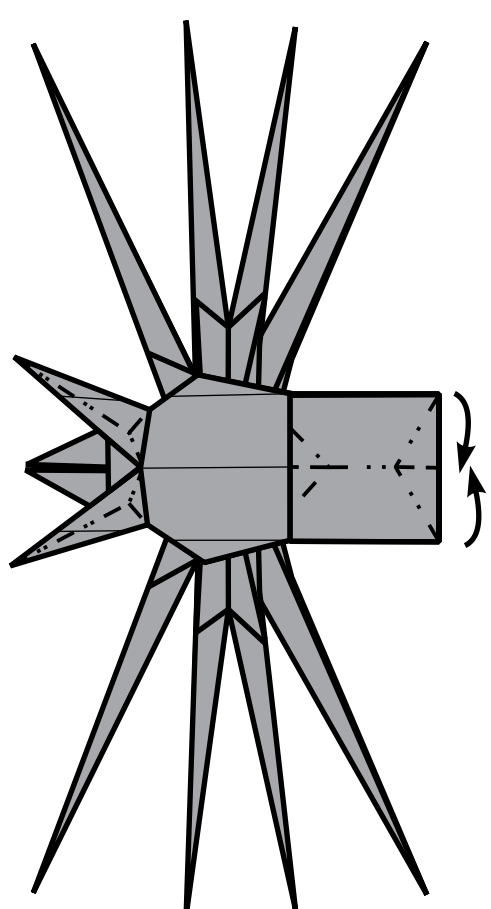
44.

Give the model  
its finished form.

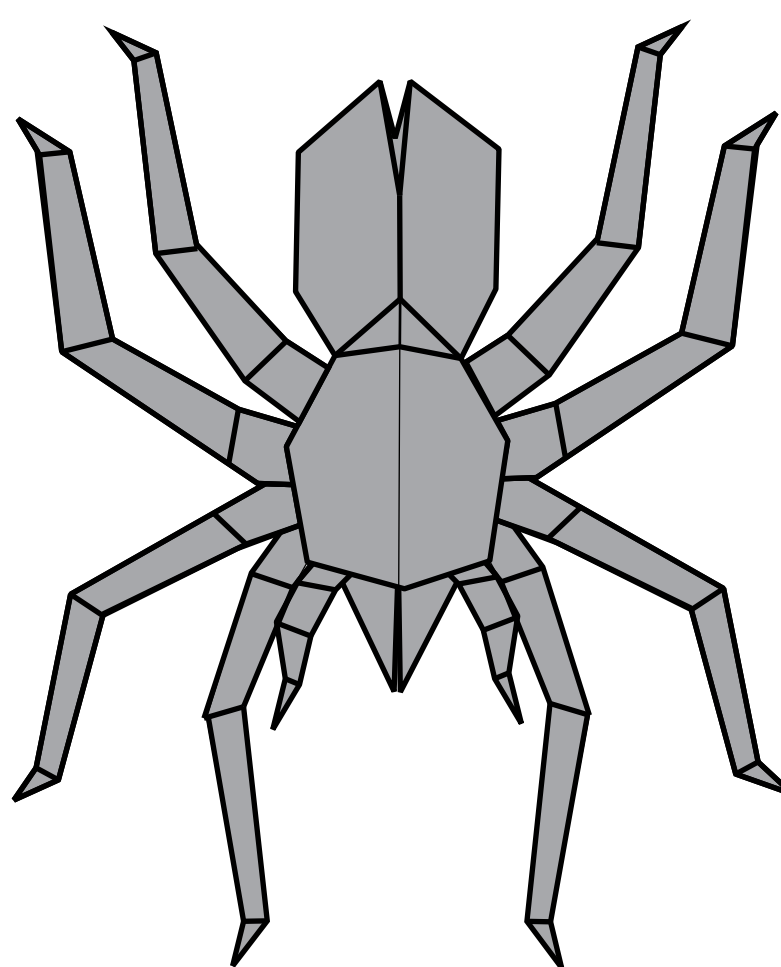
Finished.



45.

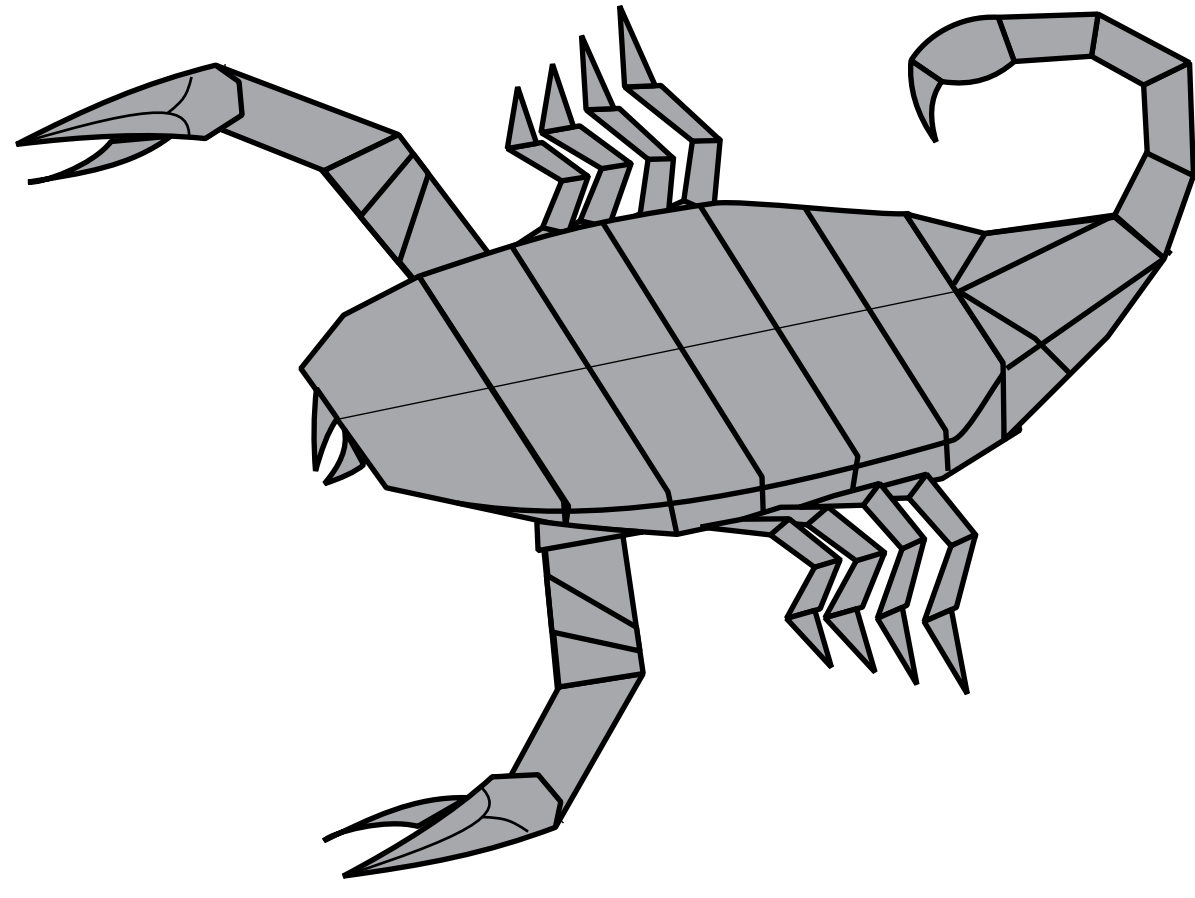
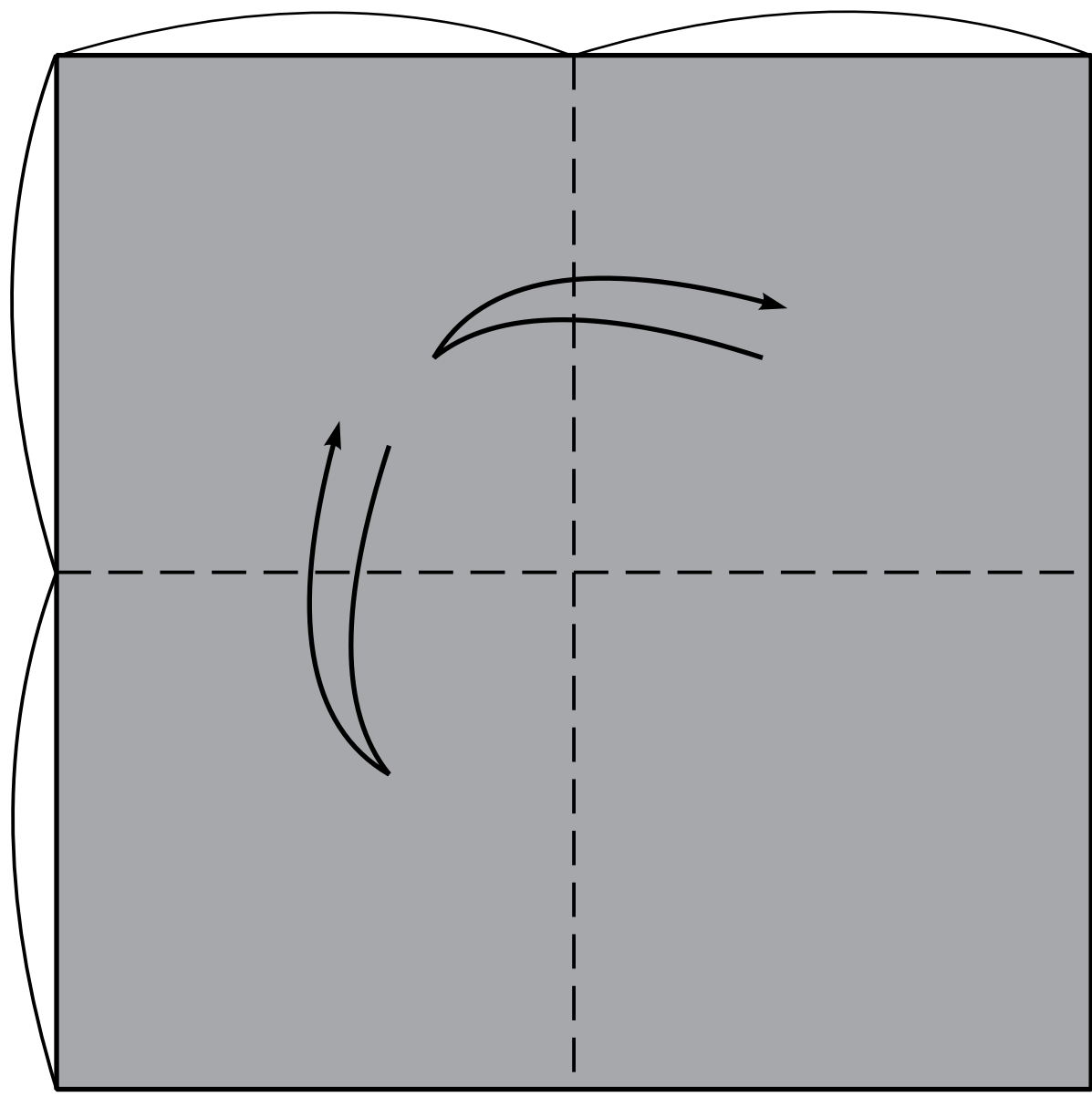


46.



47.





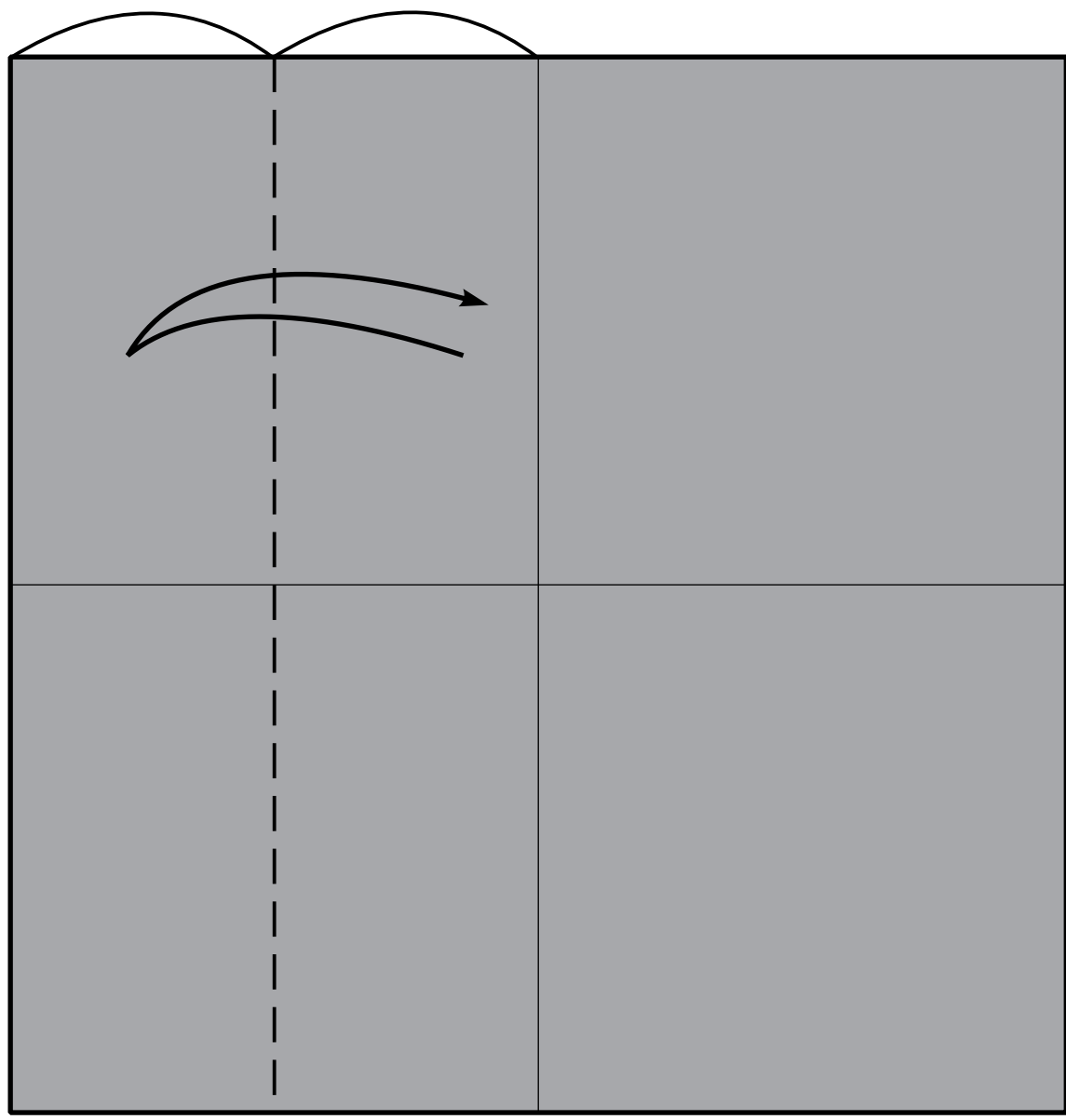
**Scorpion (version 2)**

Paper : *Monocolor*

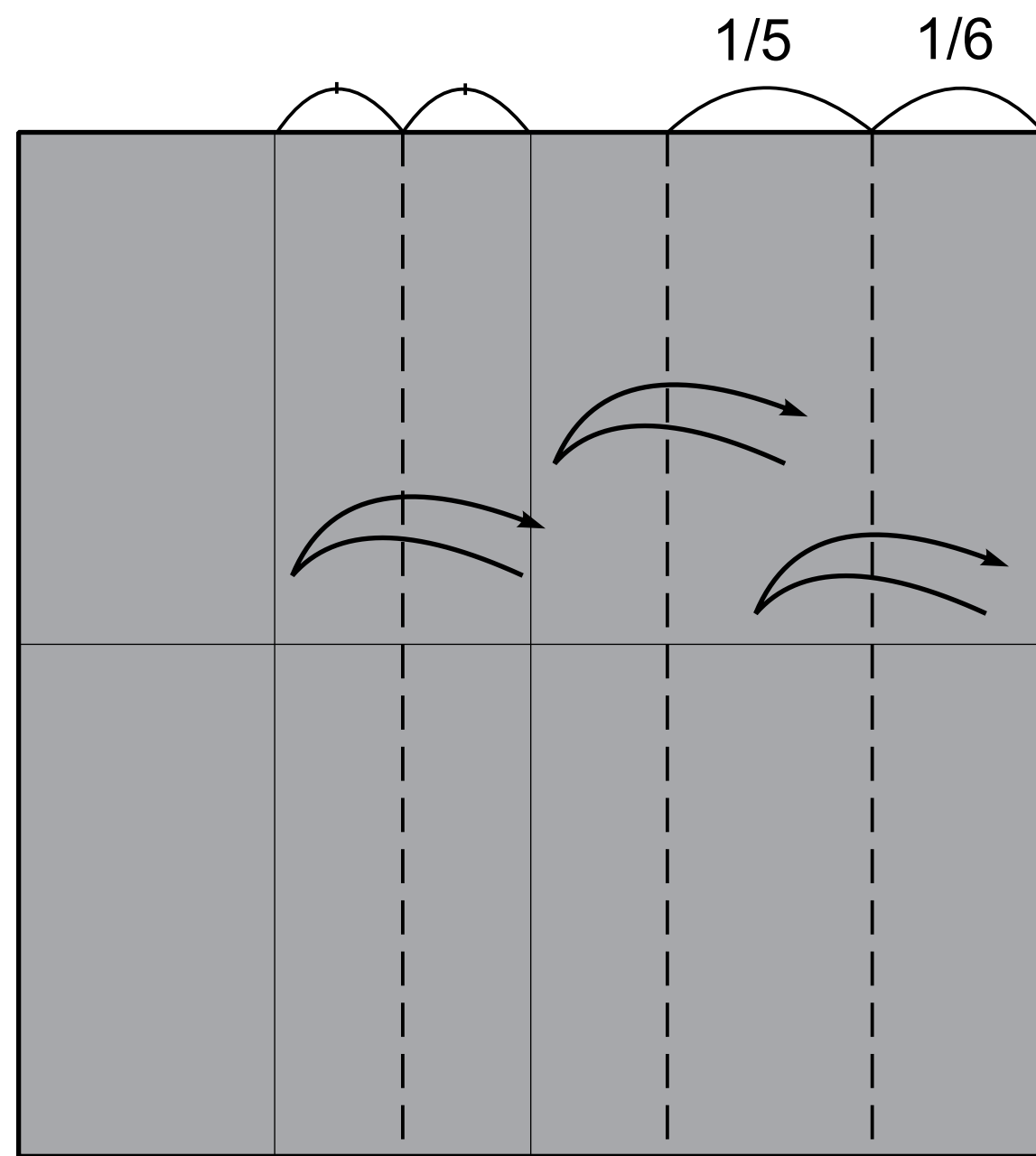
Side of square : *35 cm*

Density of paper : *60 g/m<sup>2</sup>*

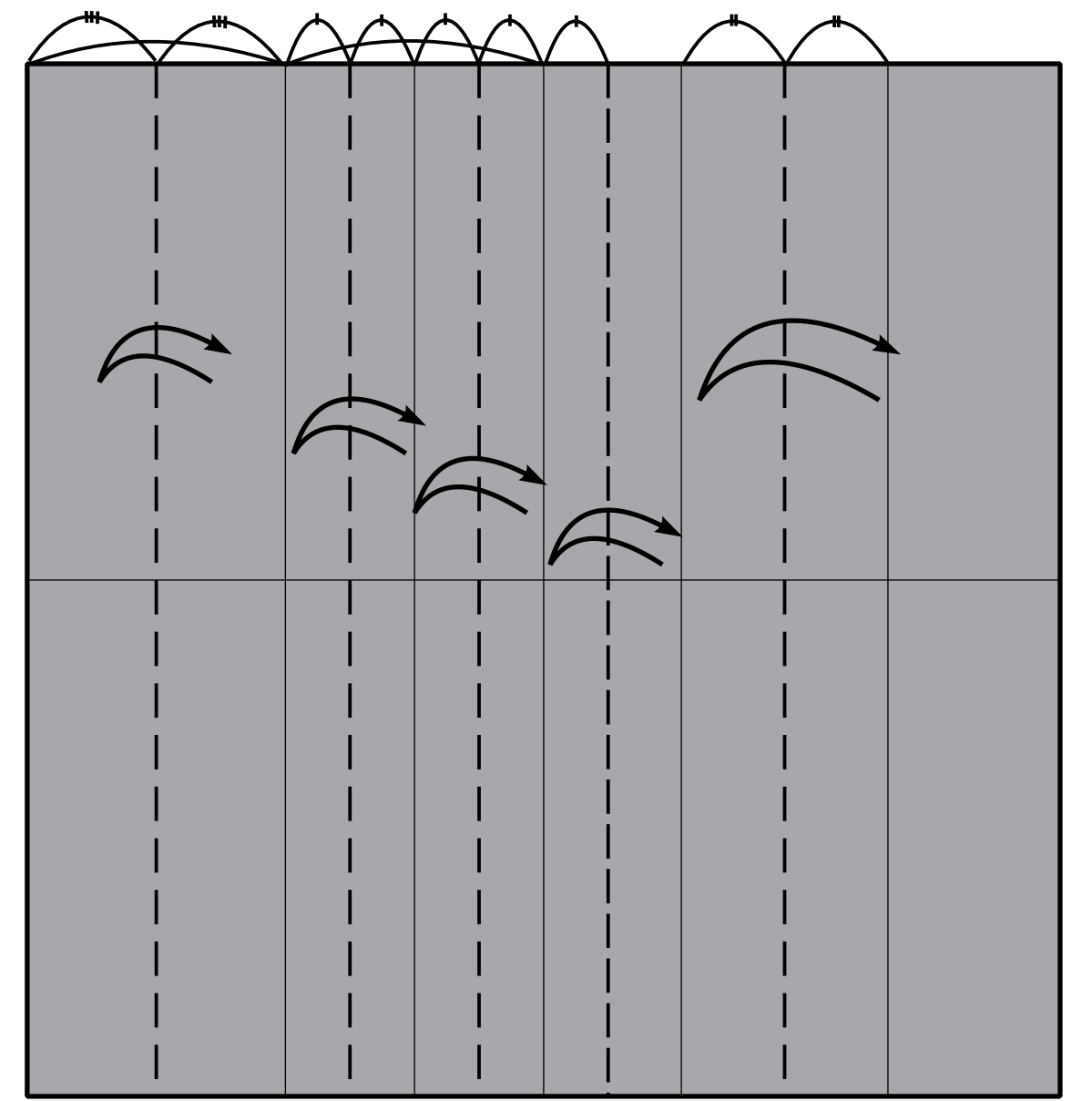
1.



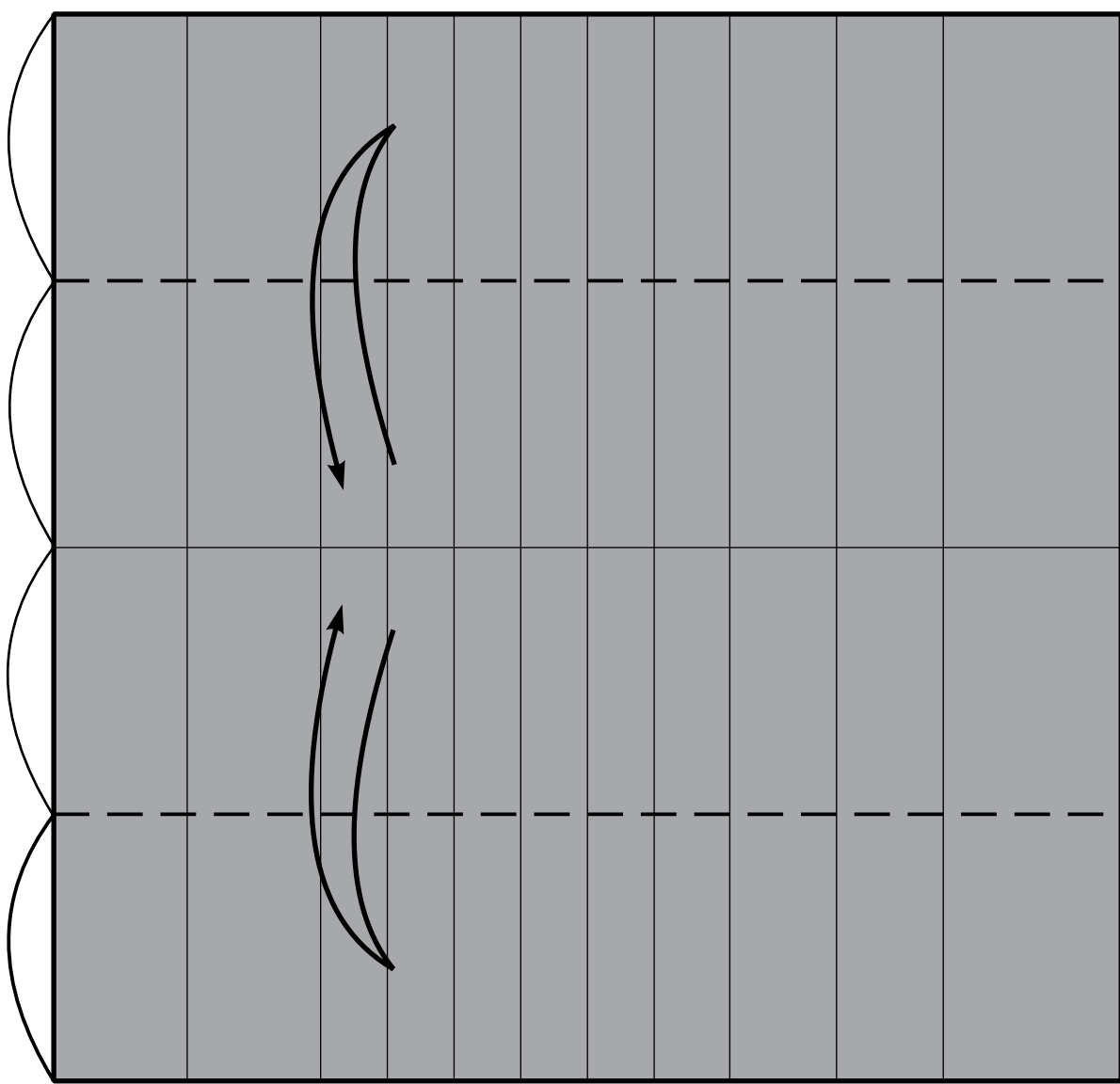
2.



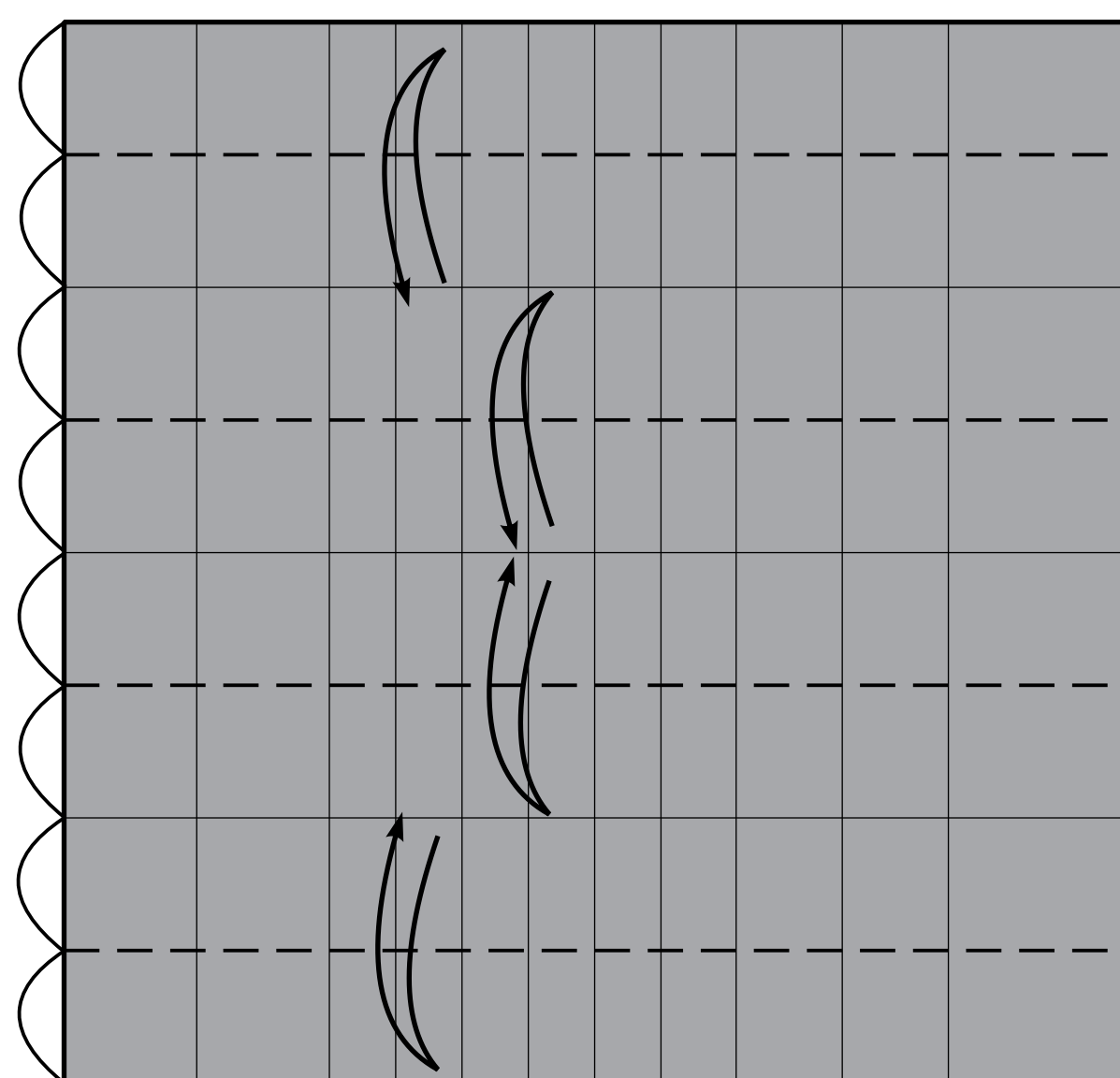
3.



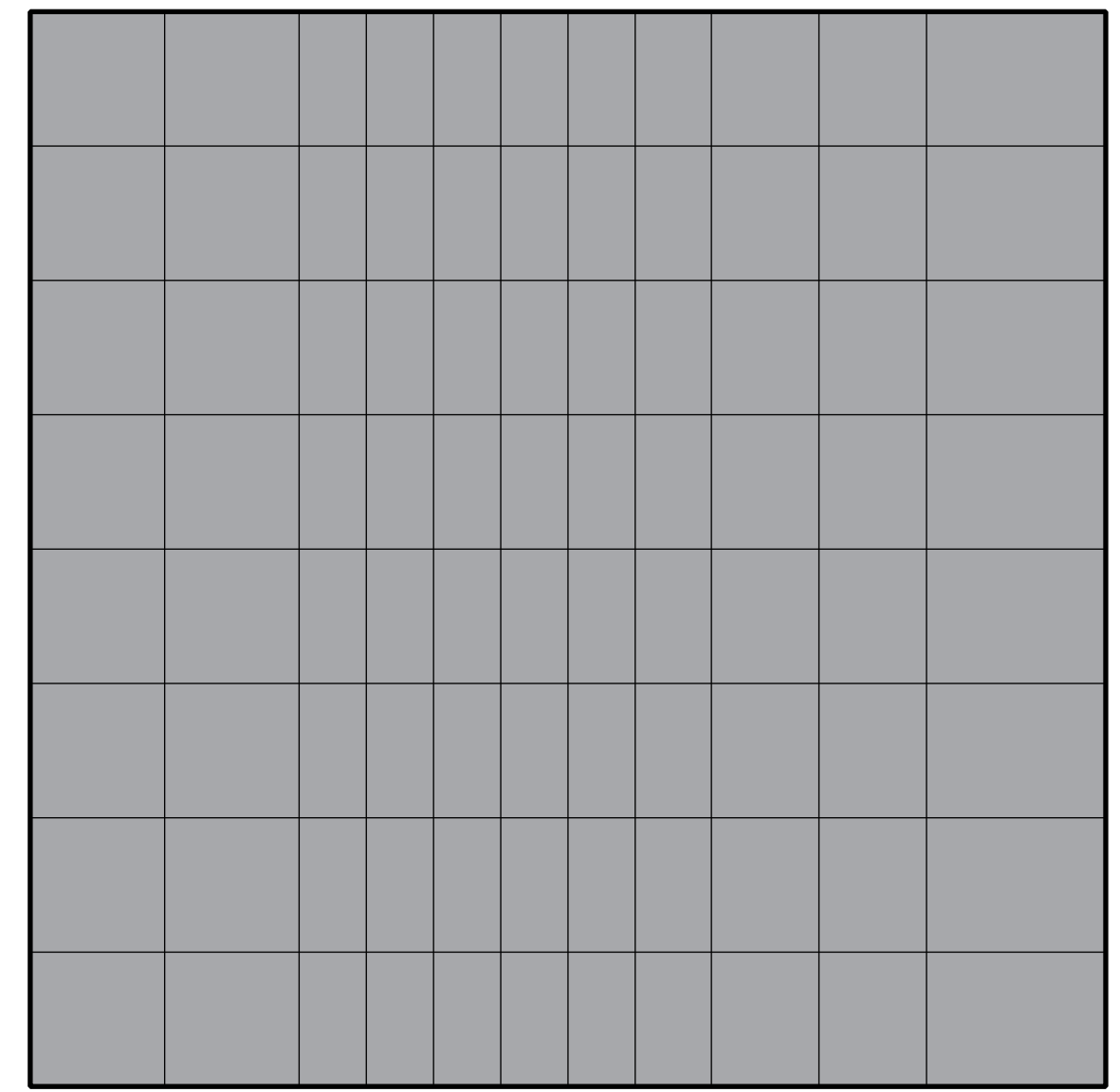
4.



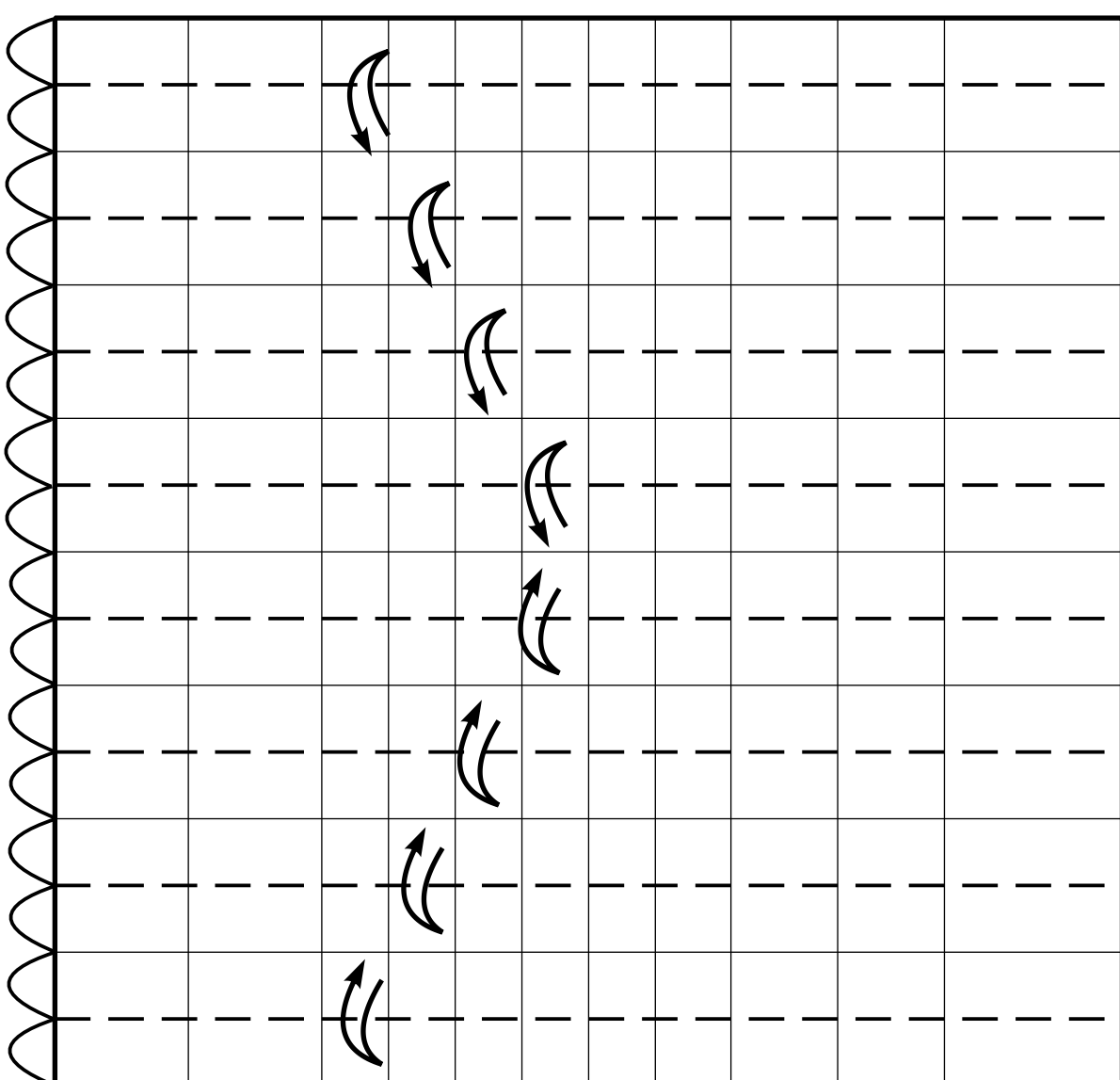
5.



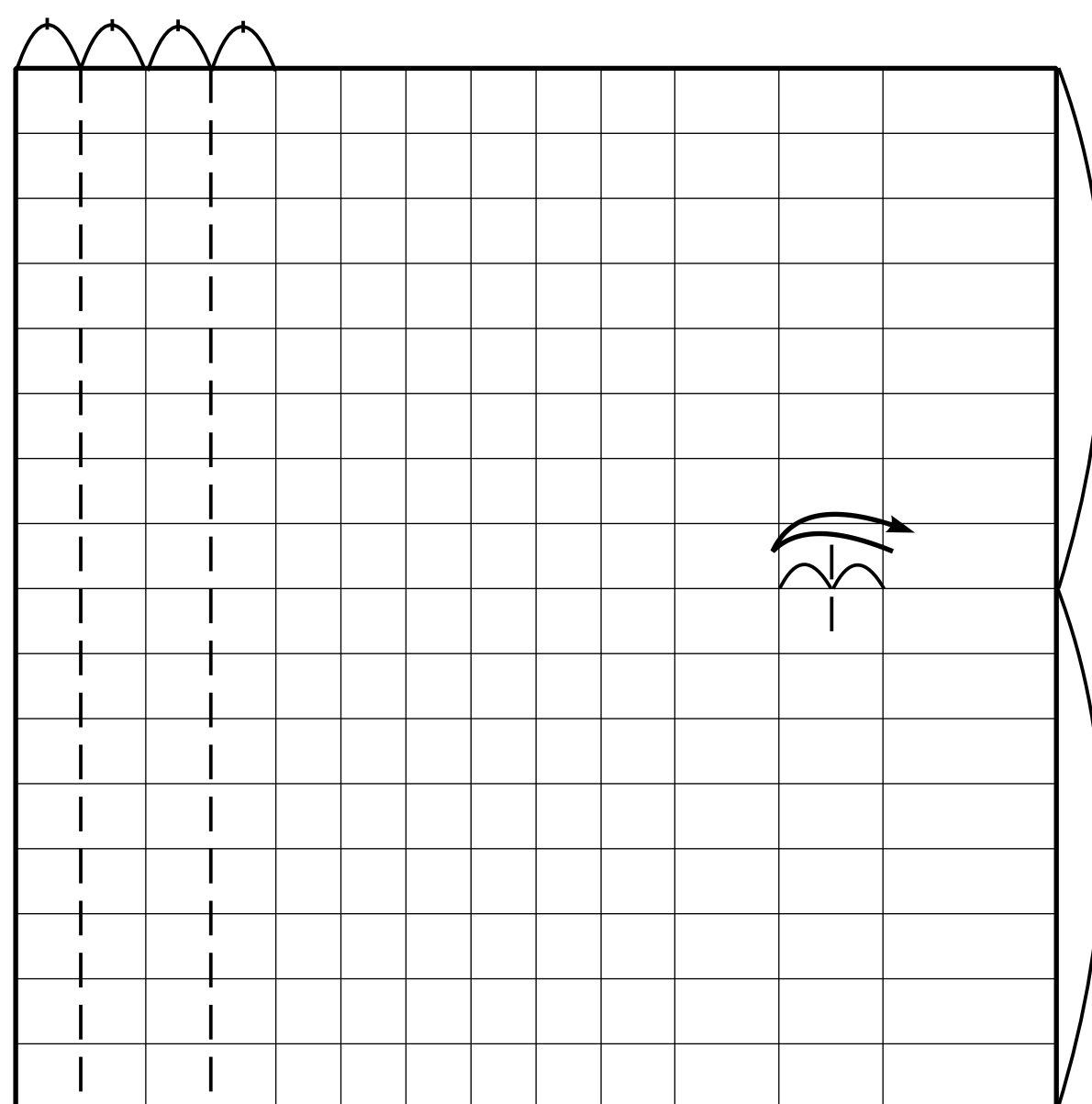
6.



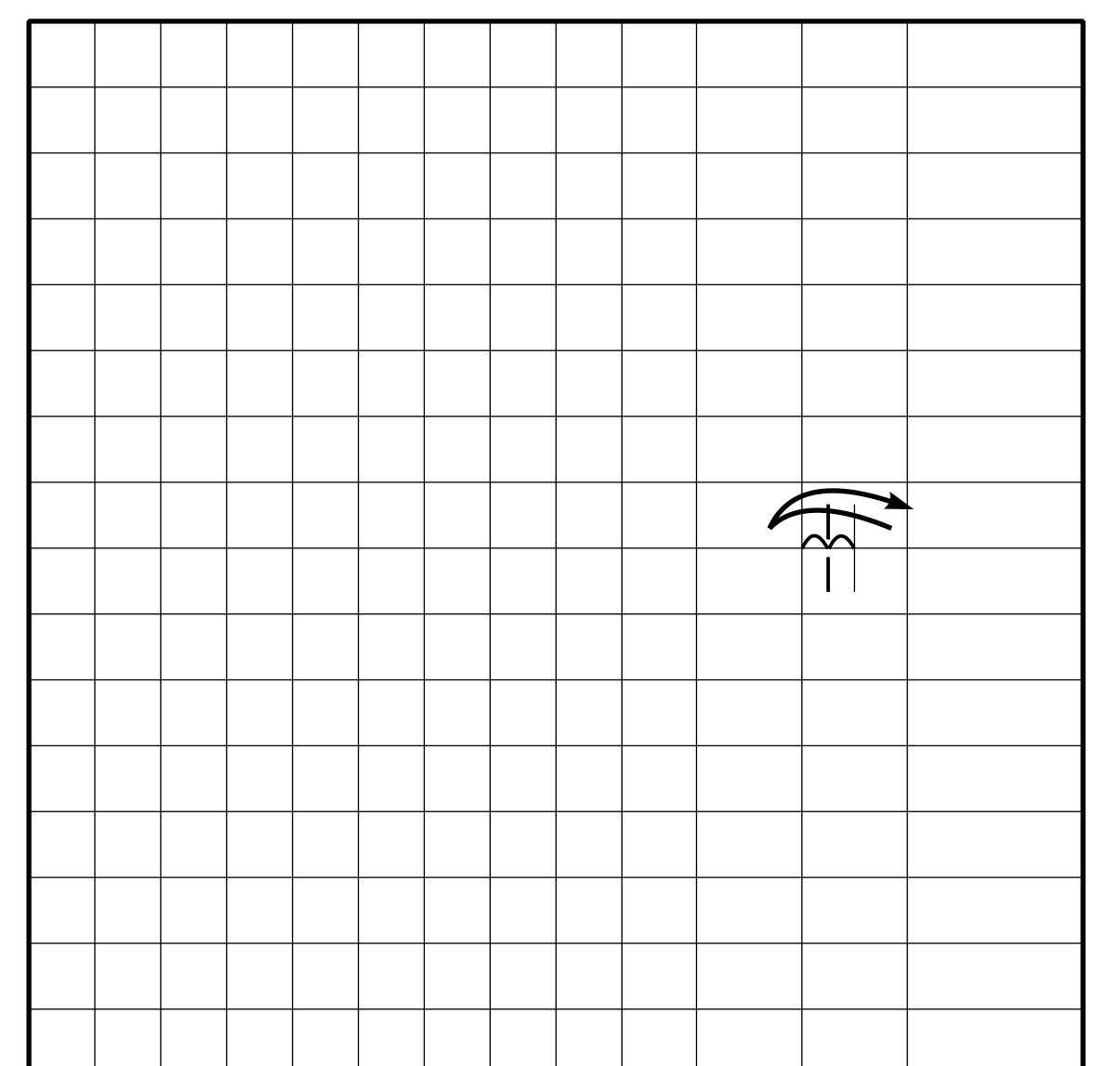
7.



8.

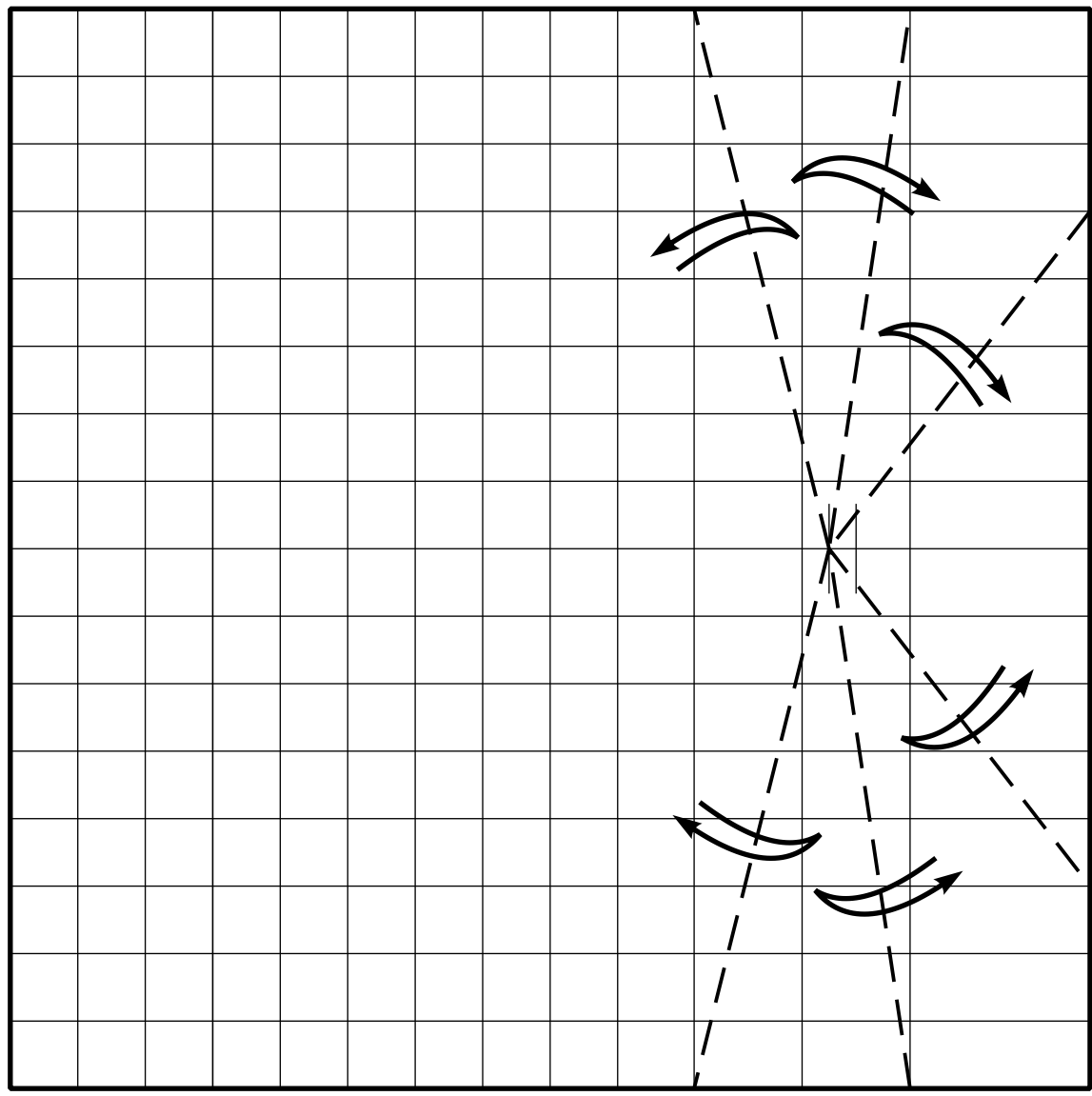


9.

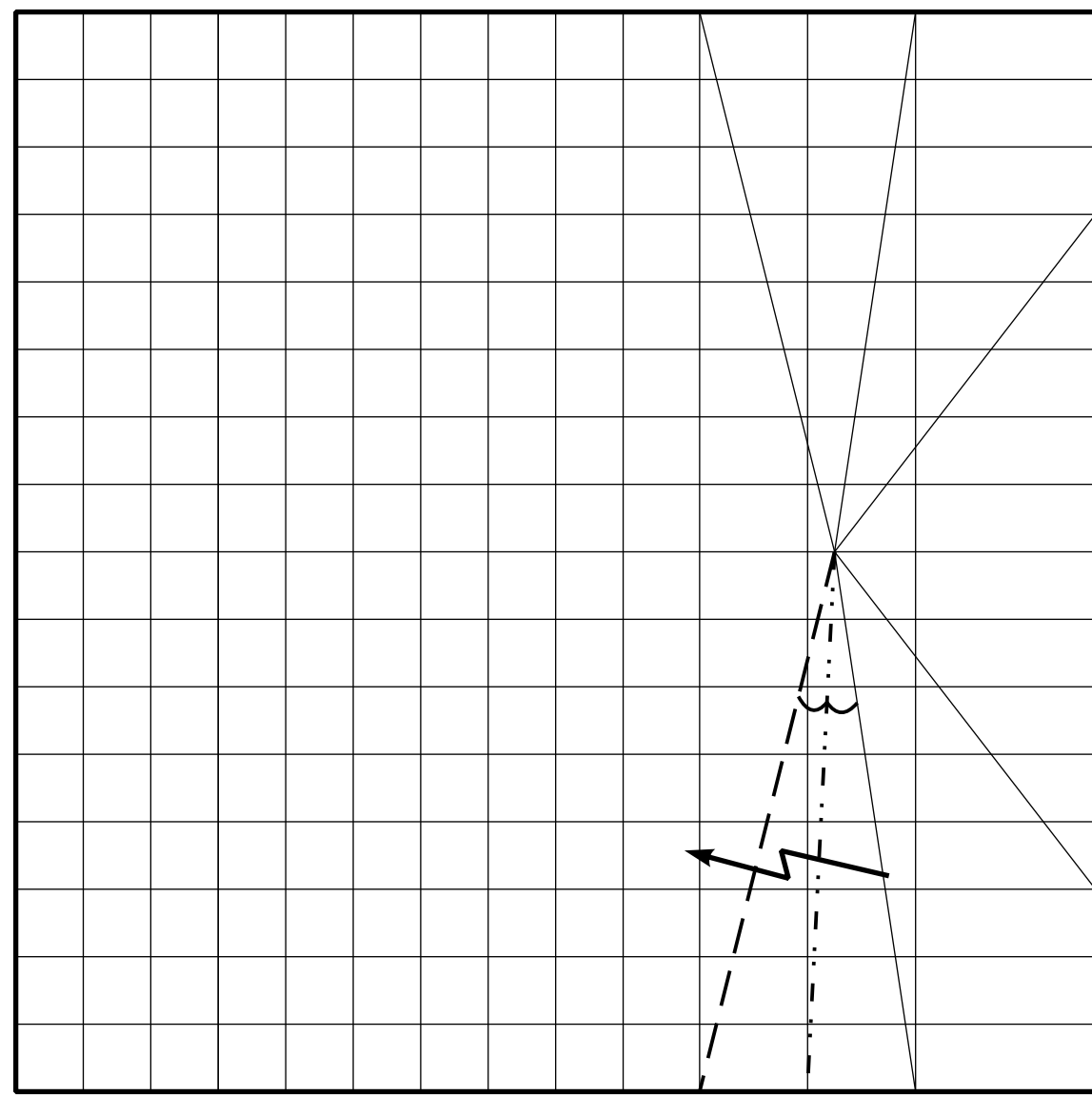


10.

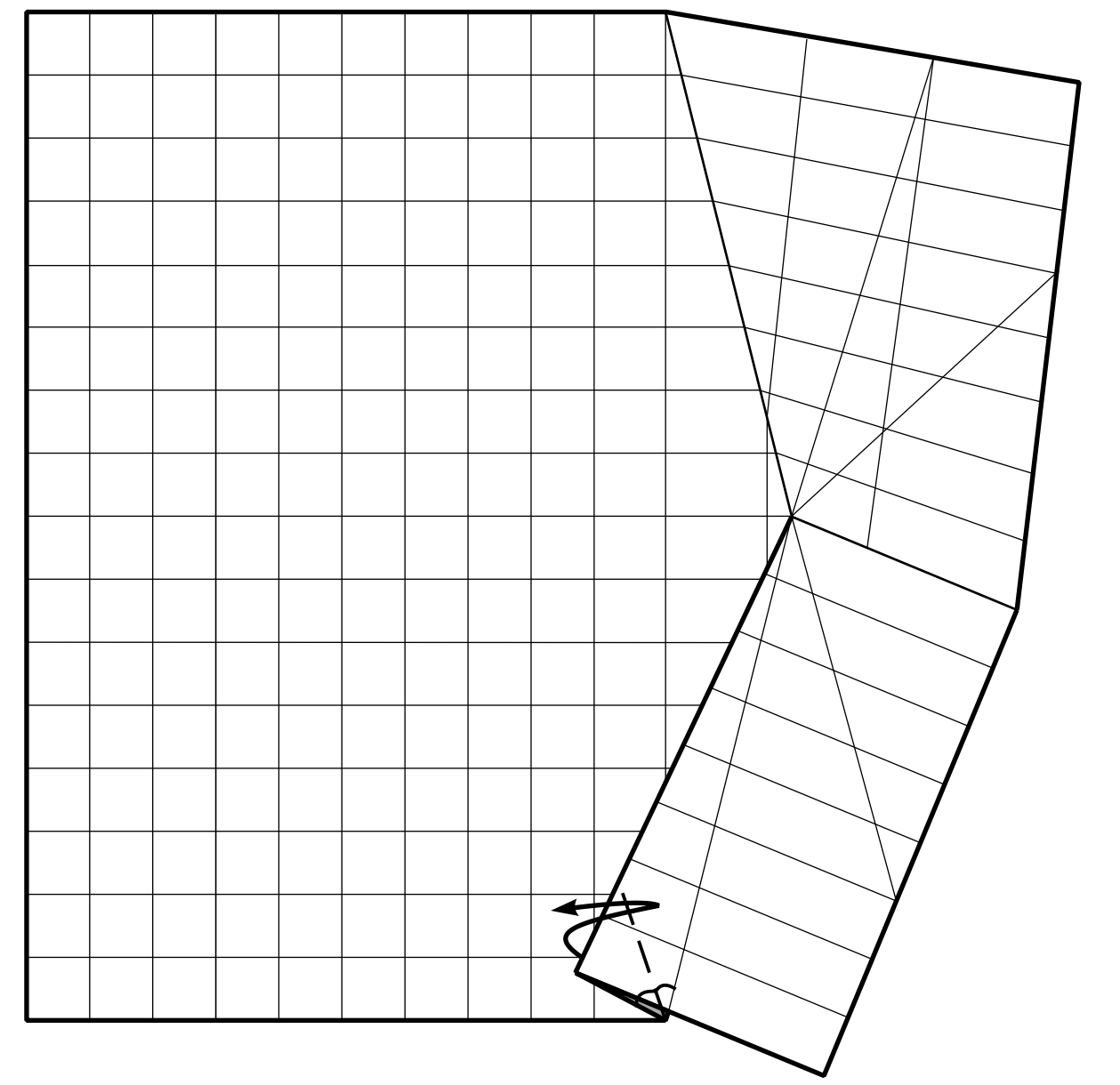




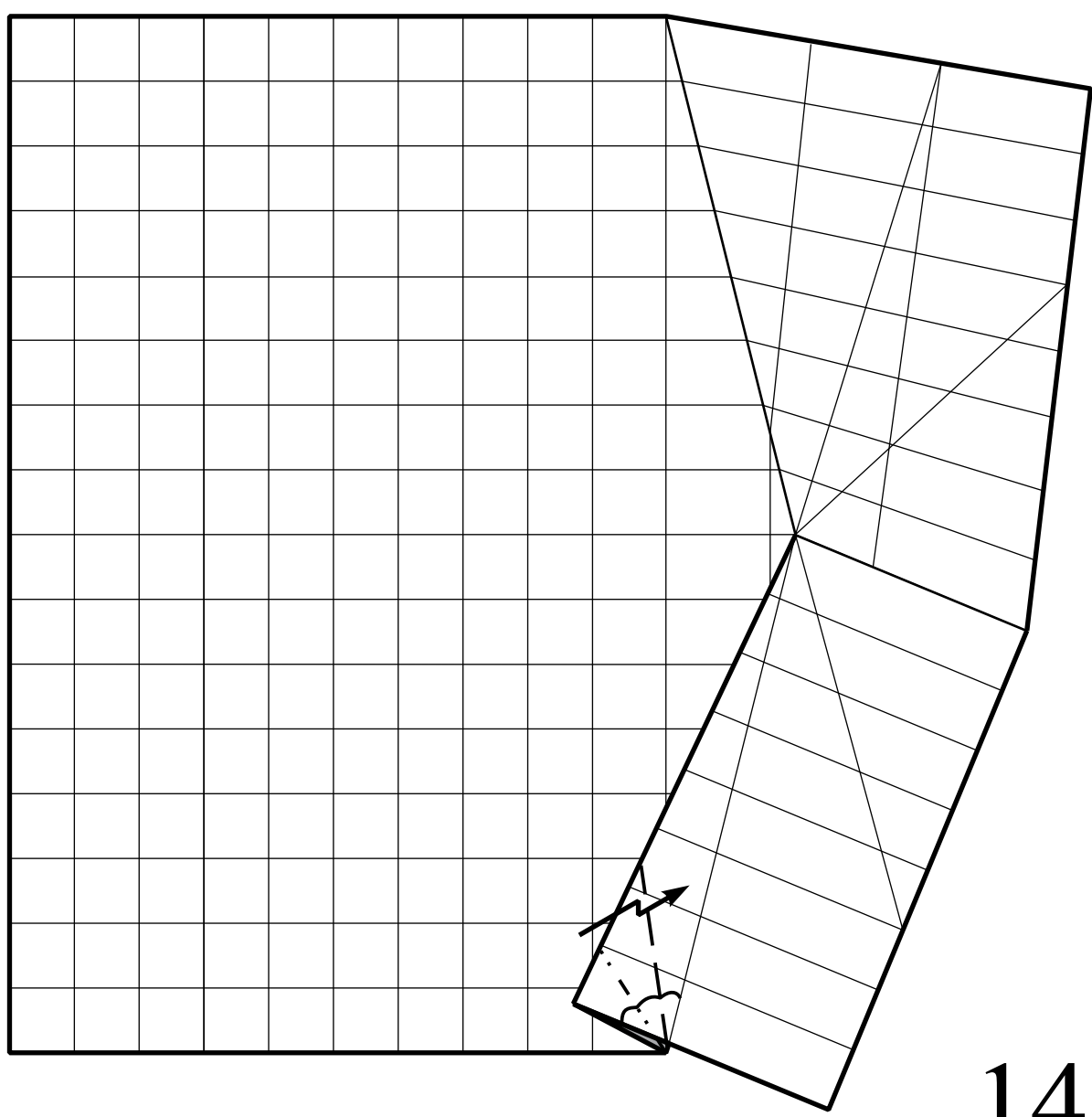
11.



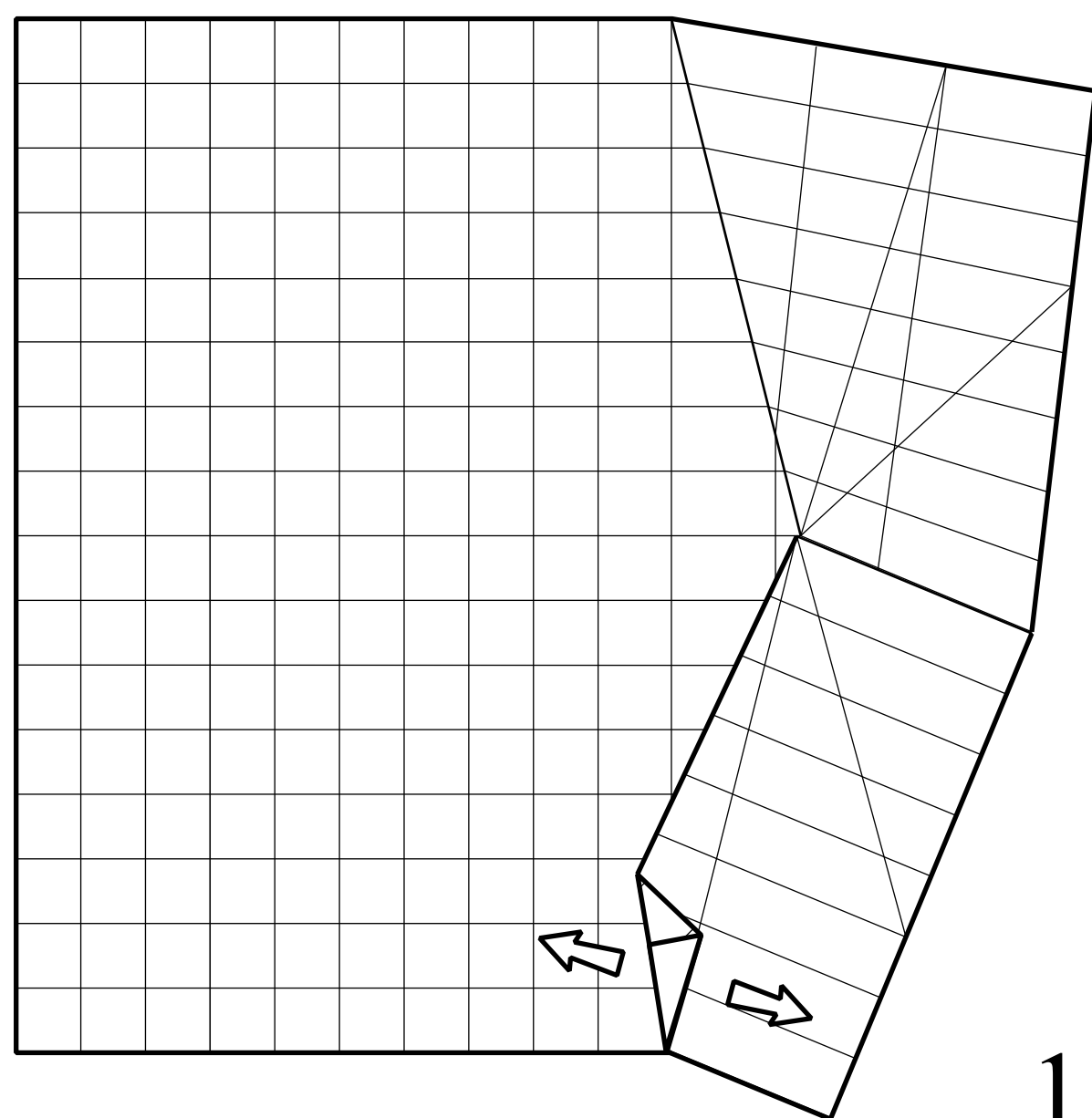
12.



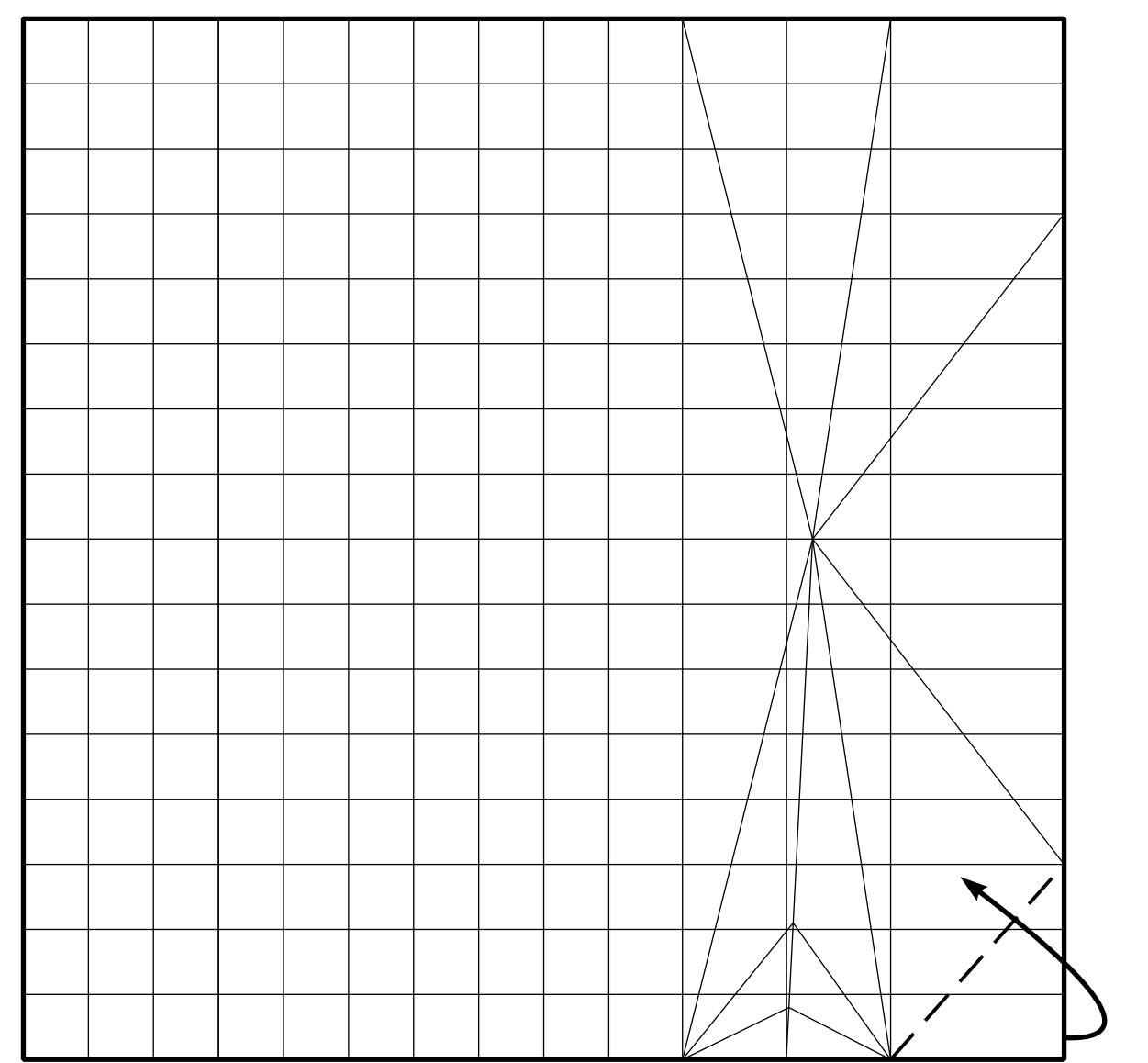
13.



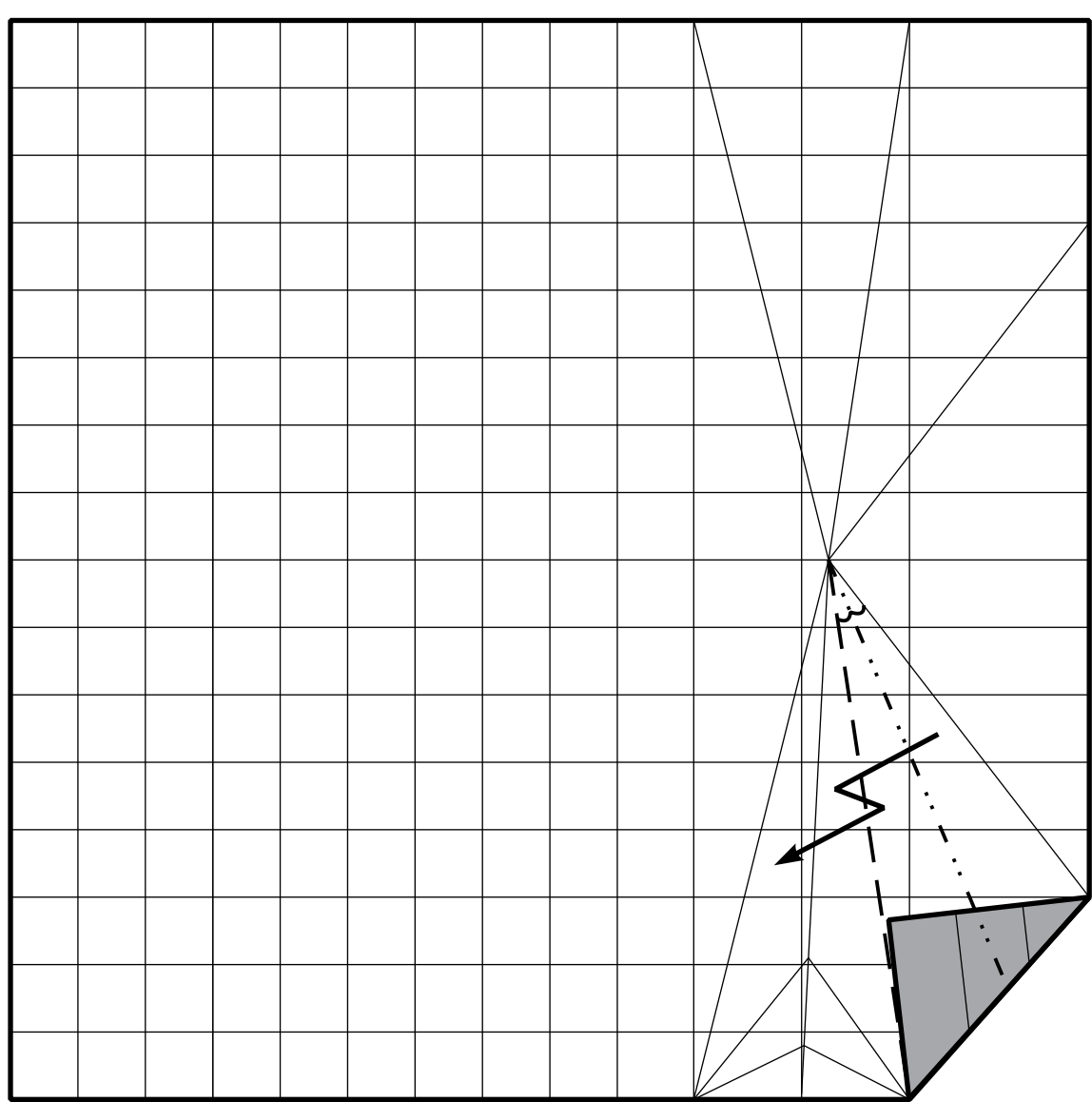
14.



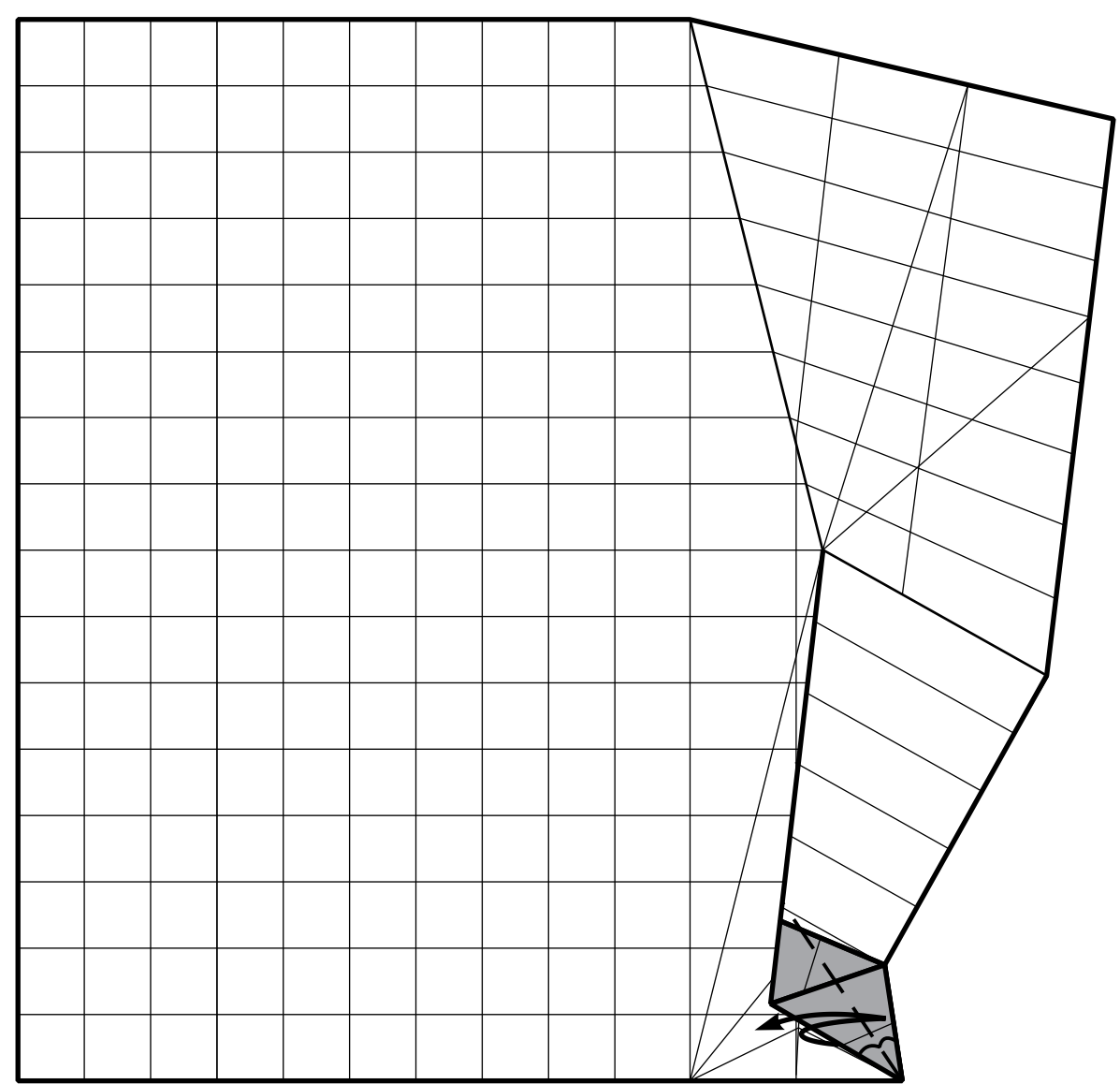
15.



16.

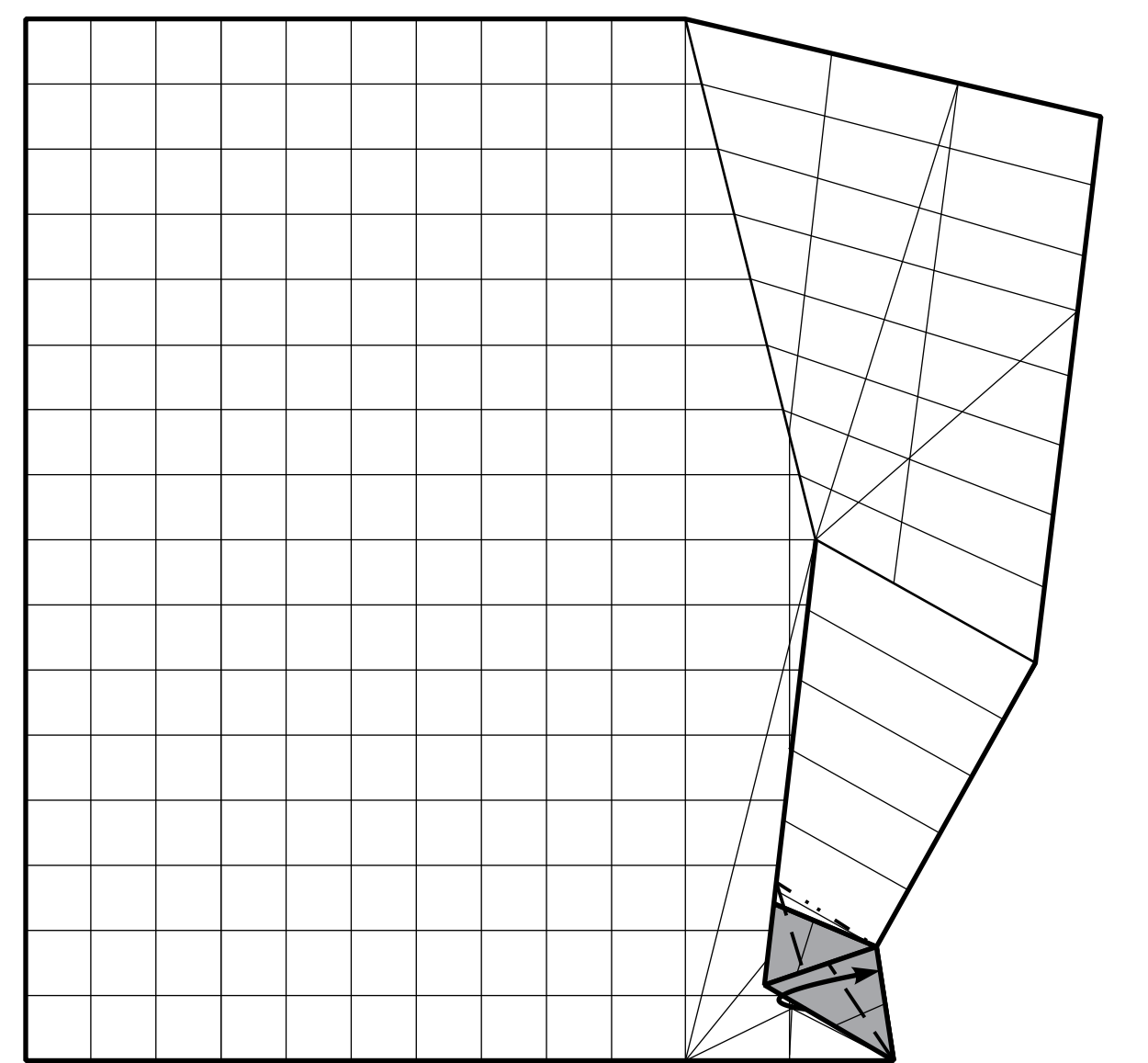


17.



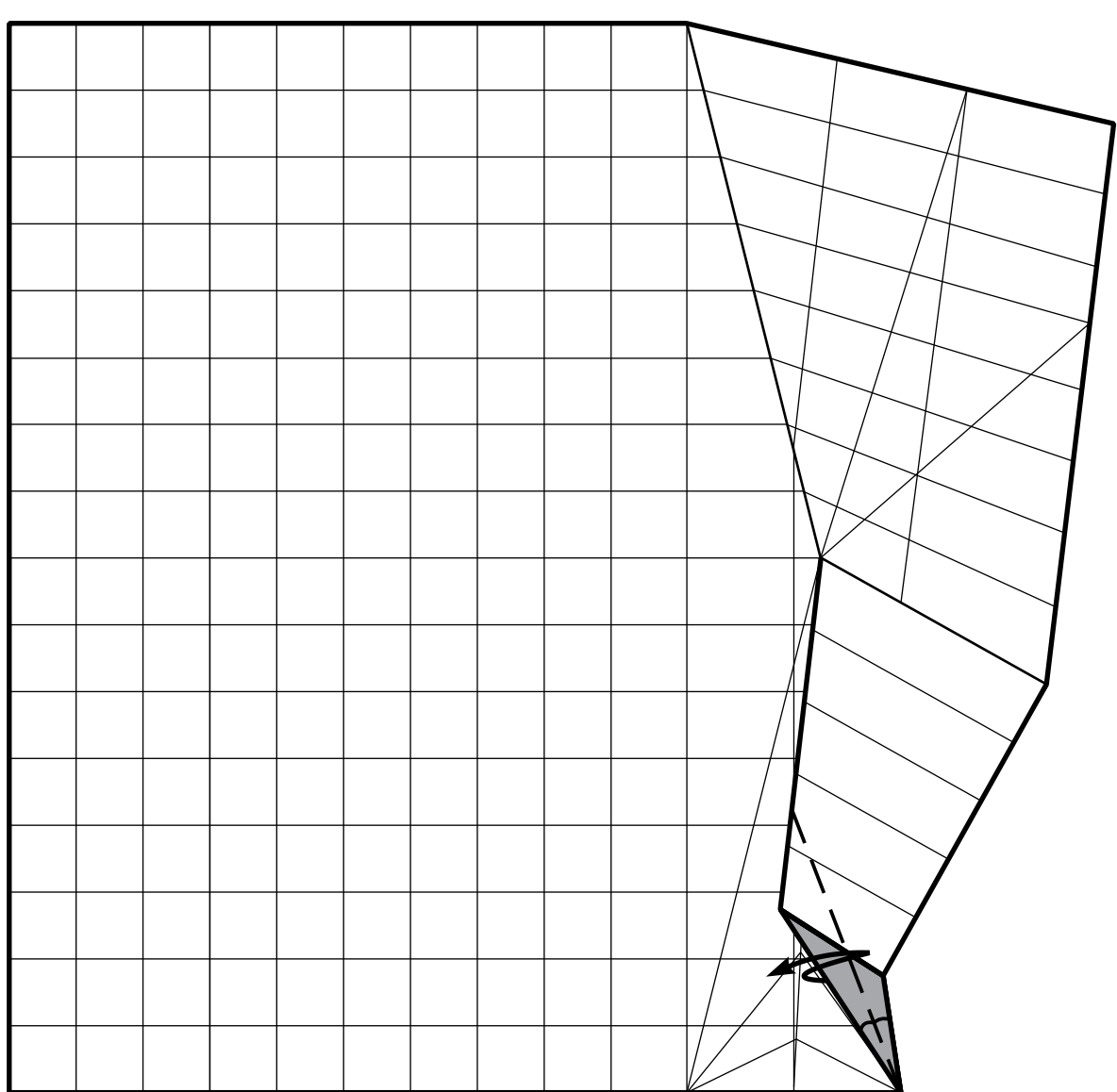
18.

Sink.

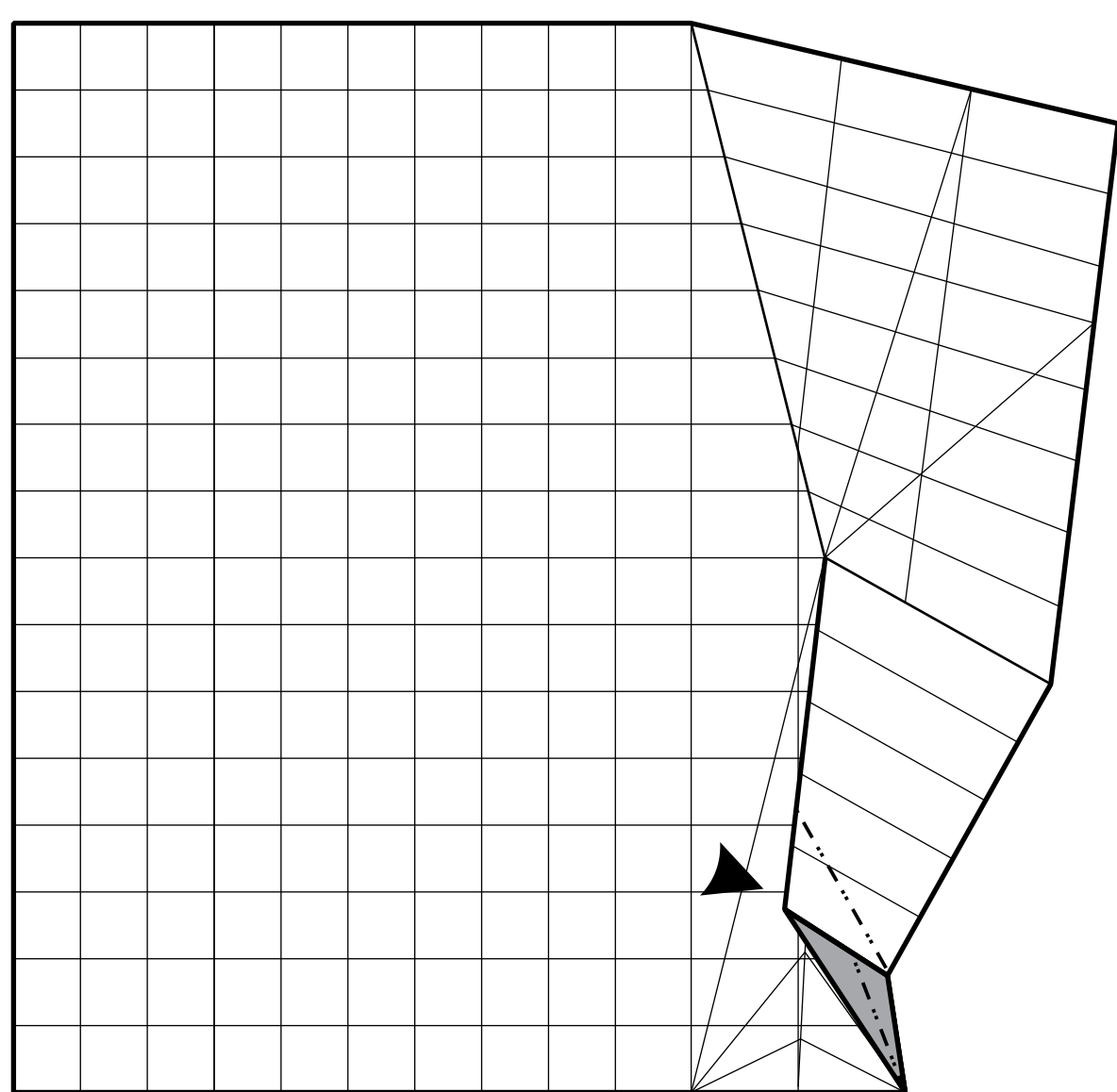


19.

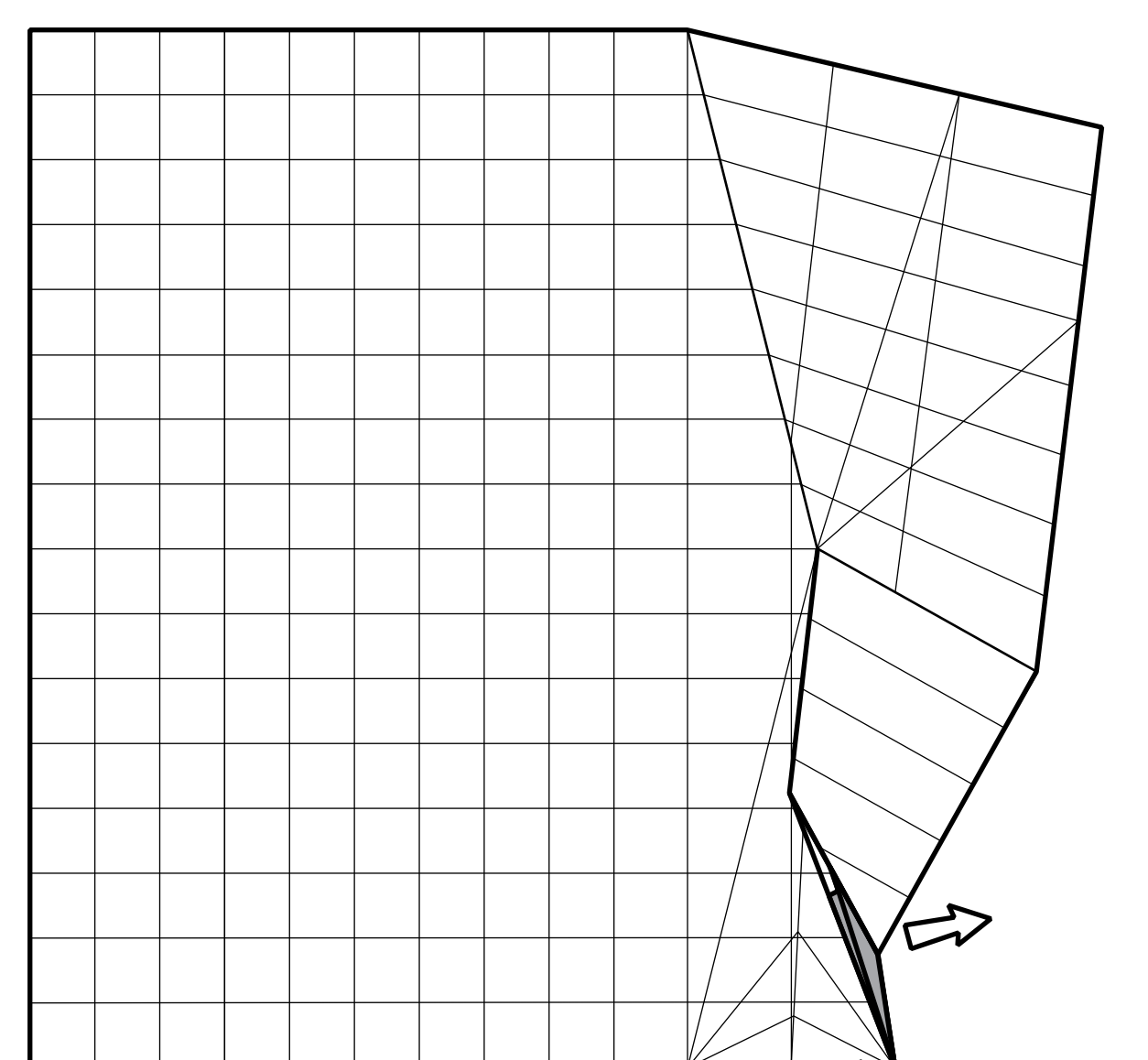
Unfold from step 17.



20.



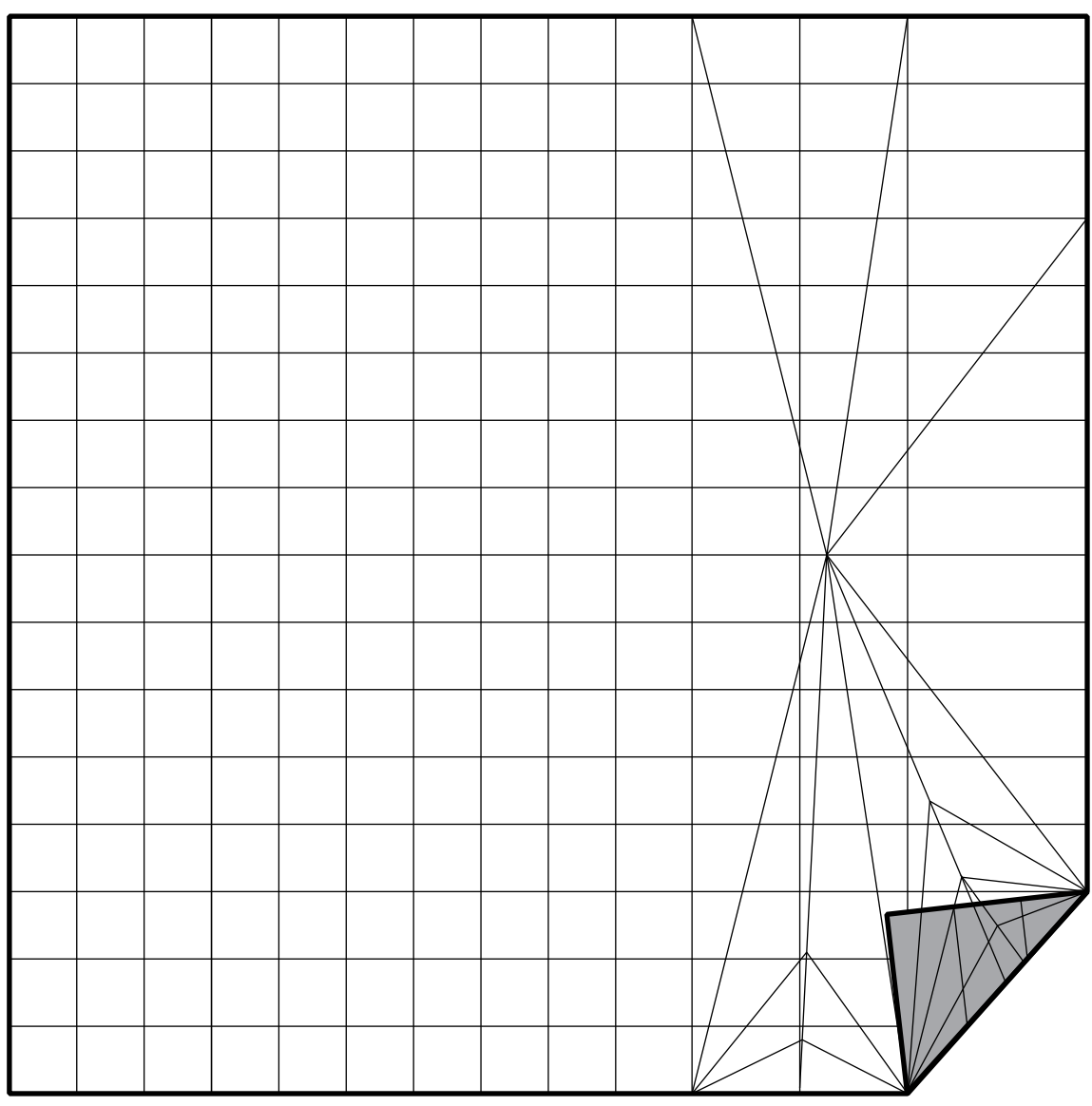
21.



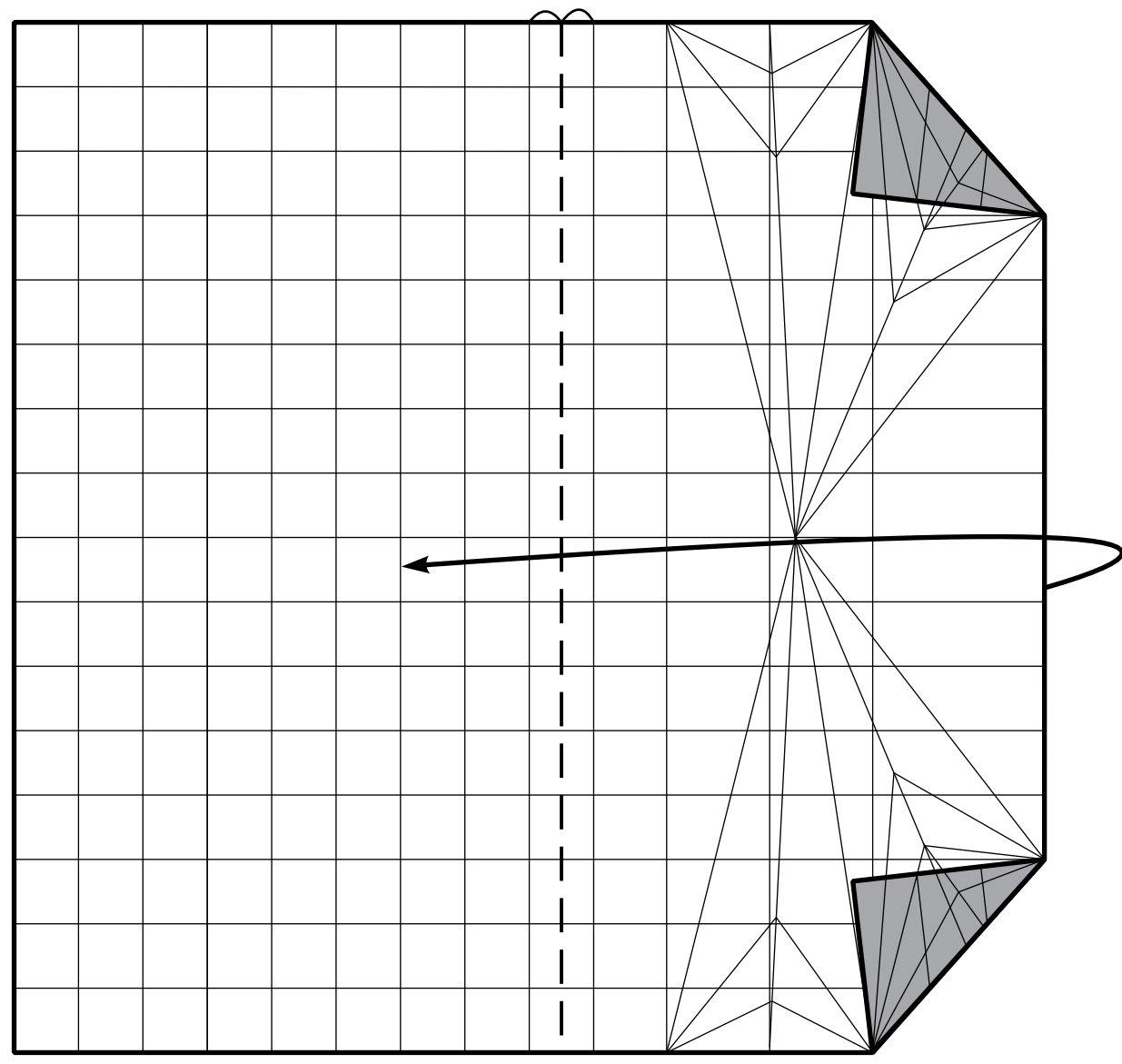
22.

Repeat steps 12-22.

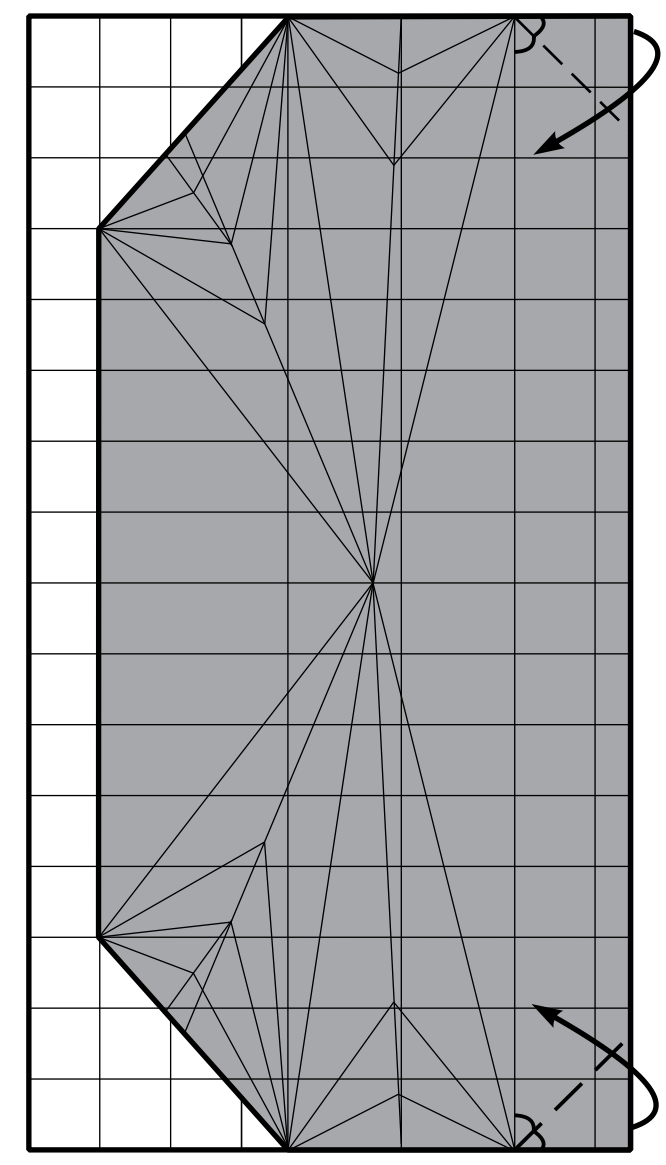
12-22.  
↓



23.

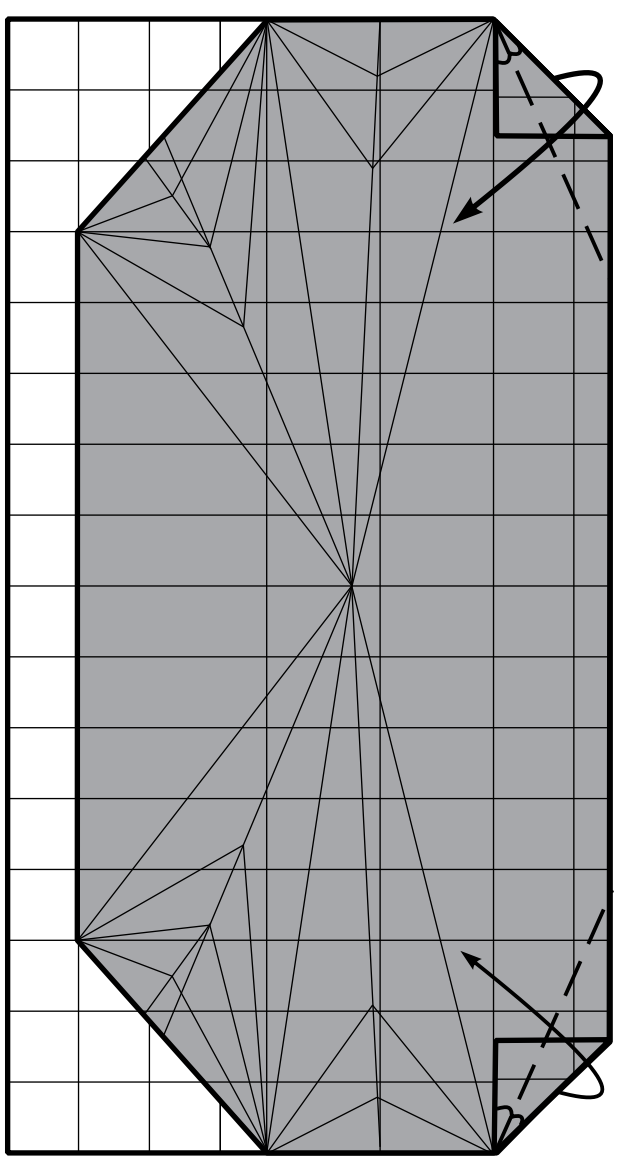


24.

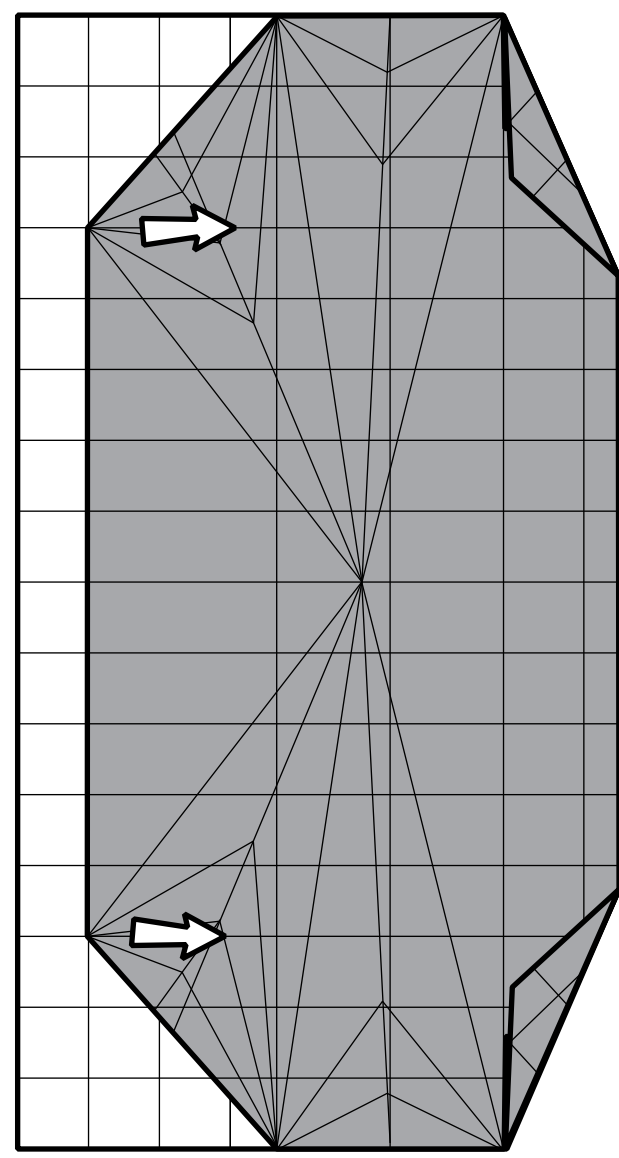


25.

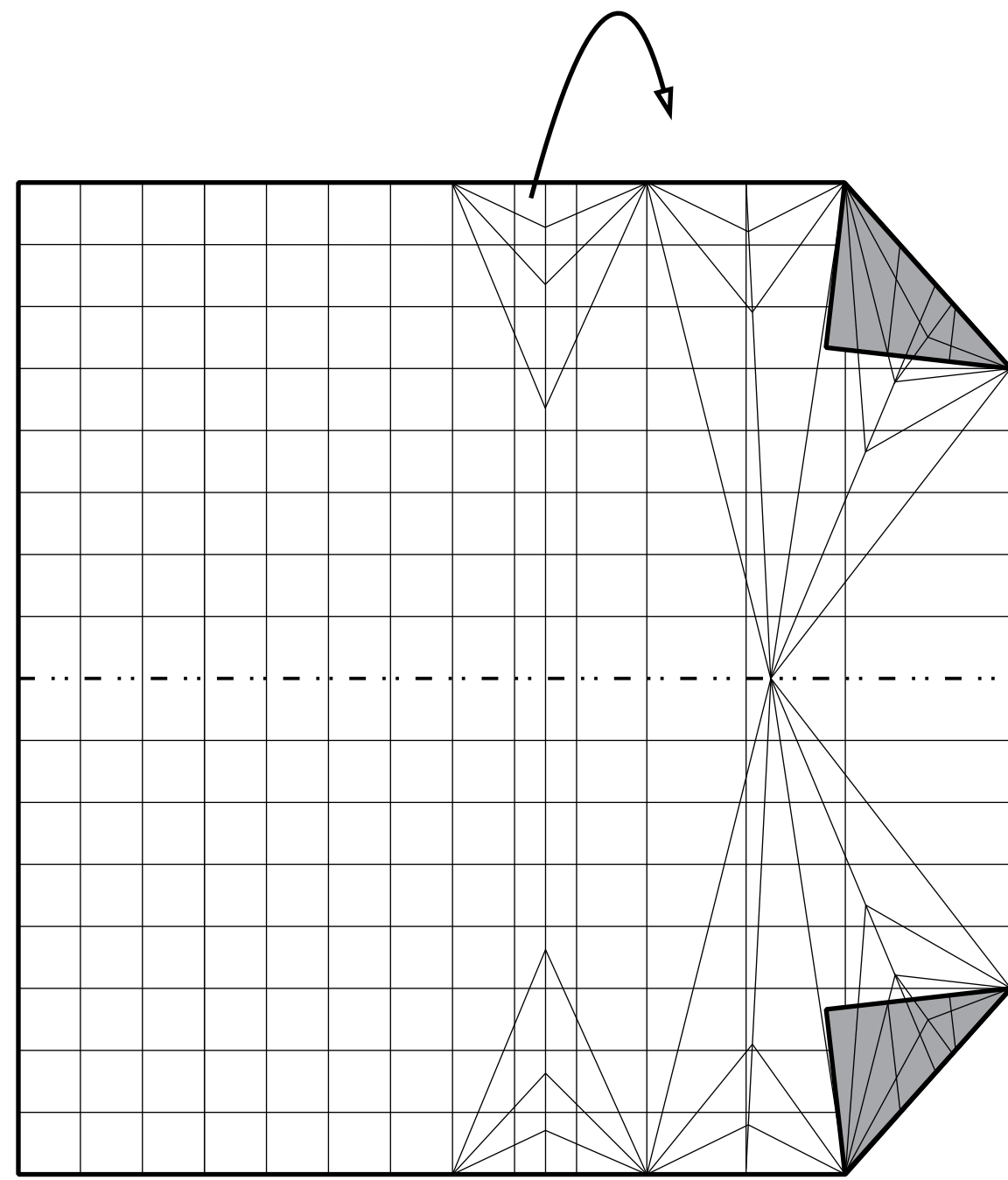
Unfold from step 24.



26.

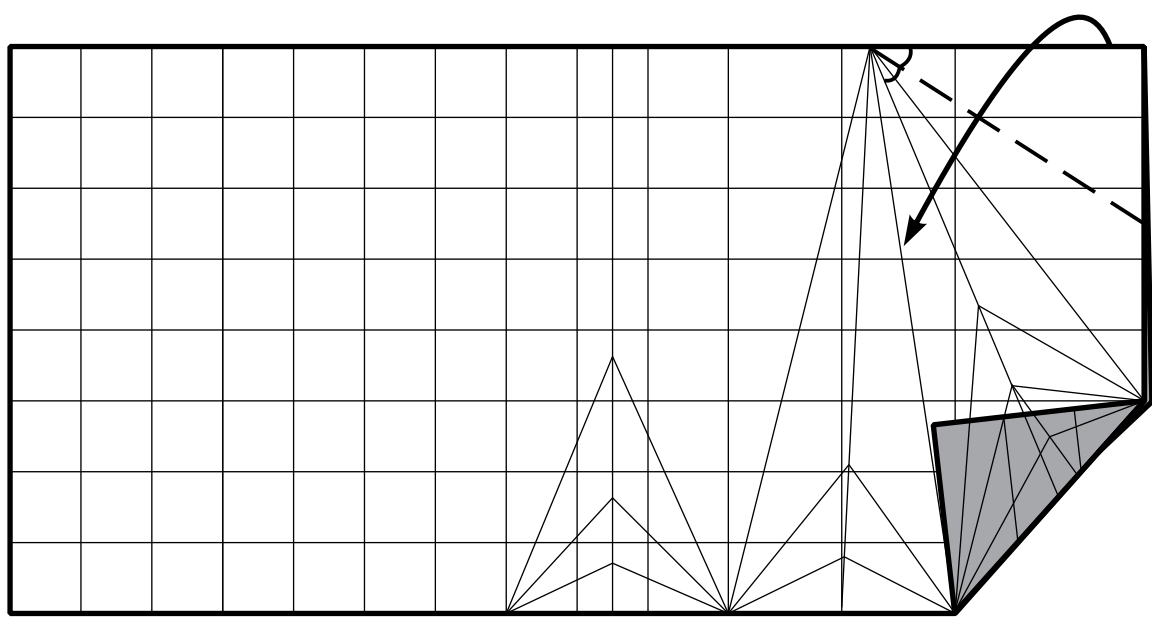


27.

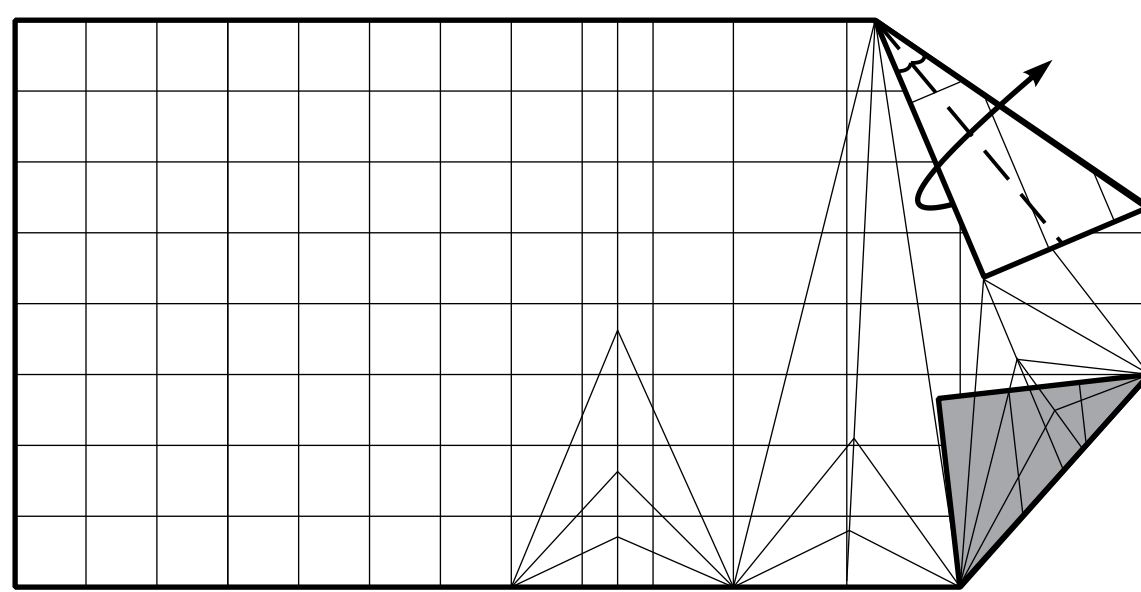


28.

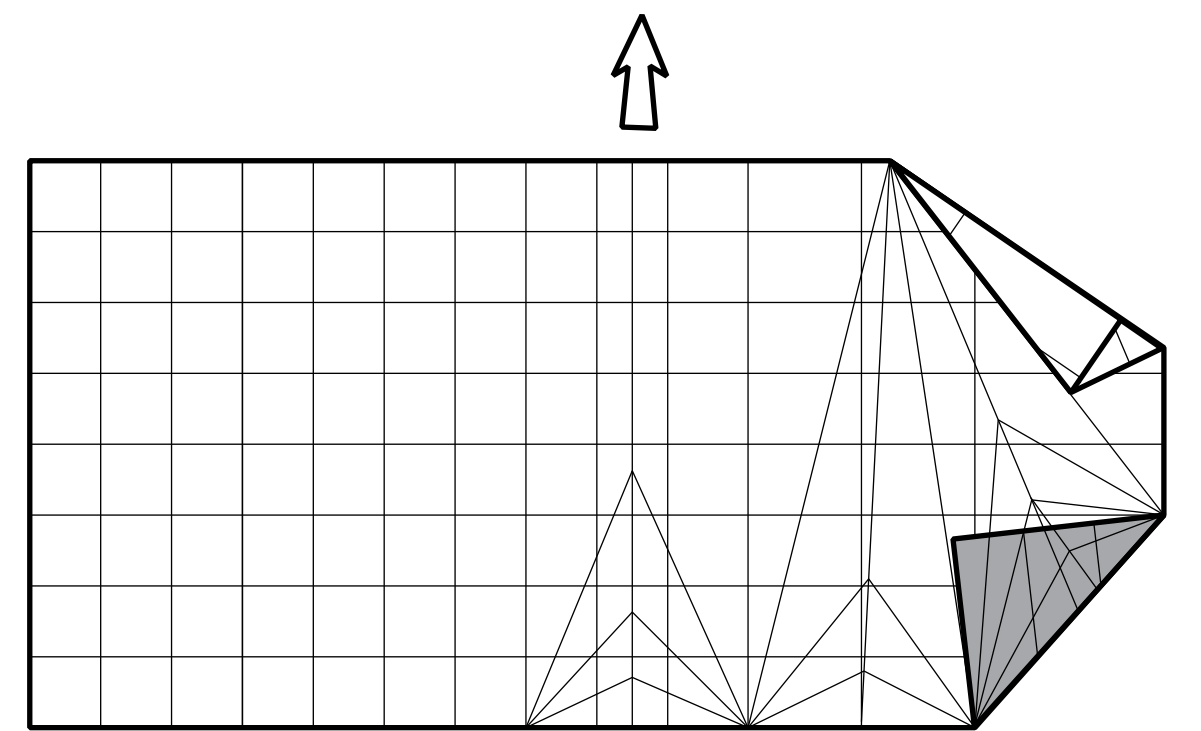
Unfold from step 28.



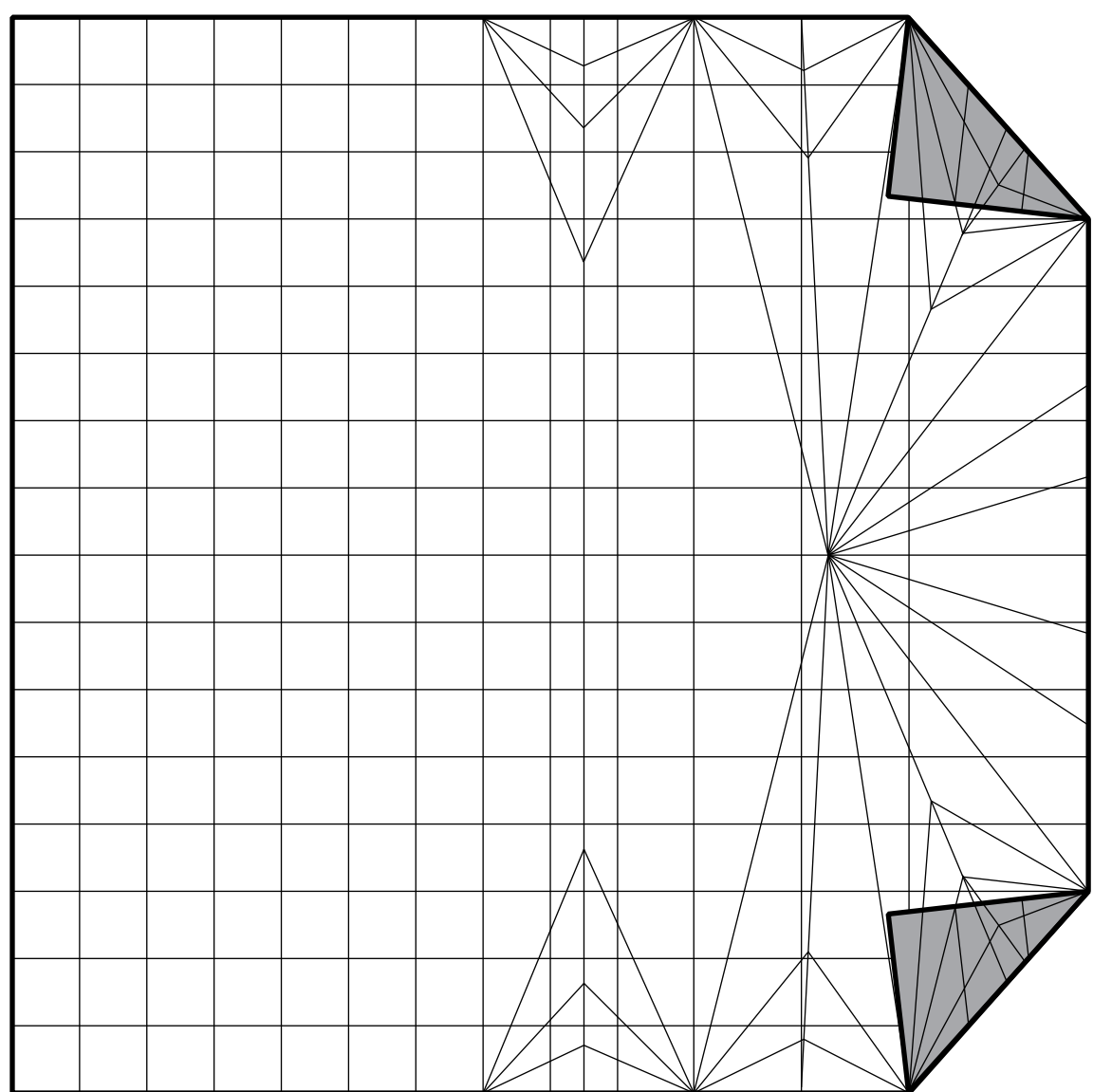
29.



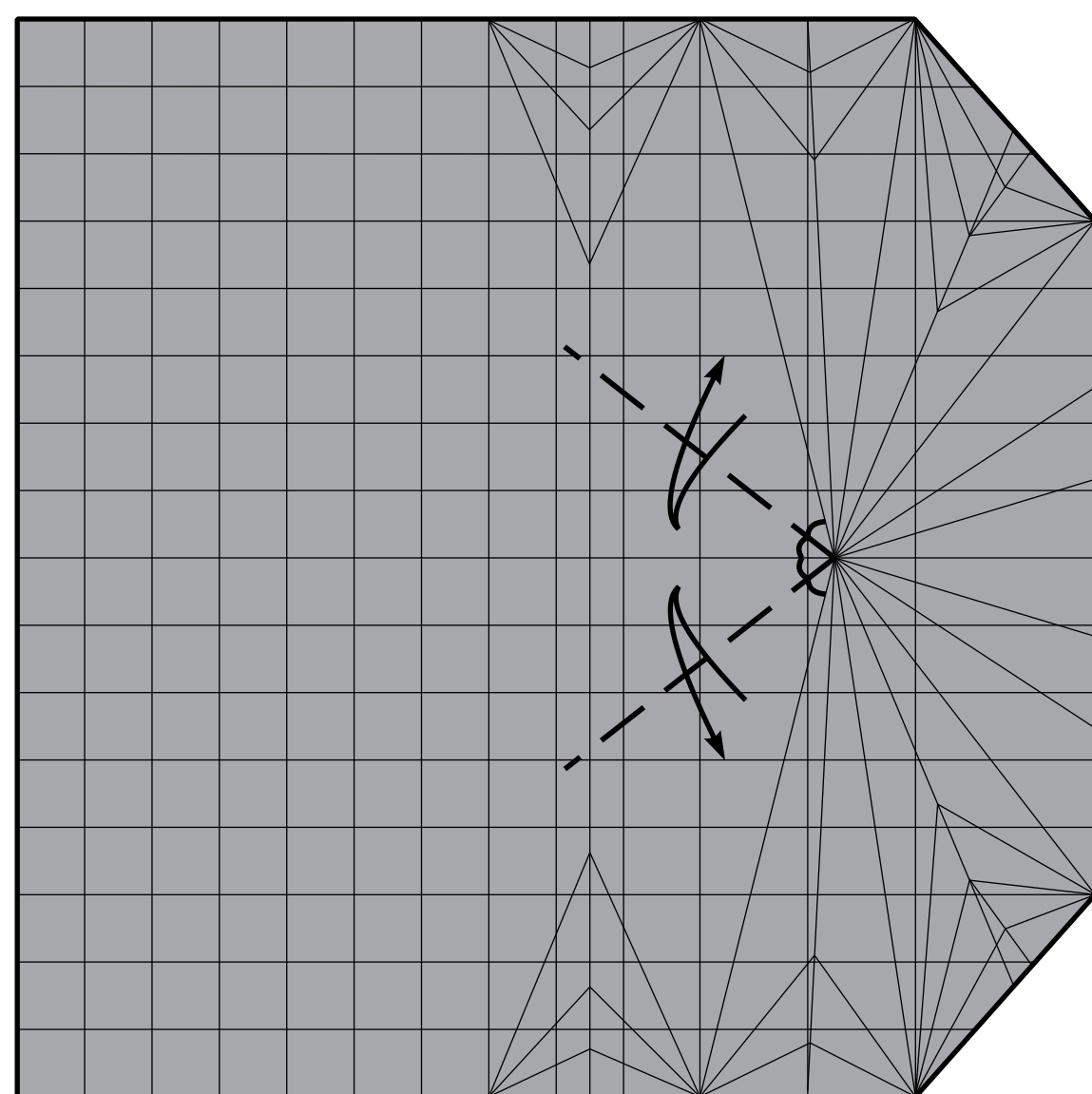
30.



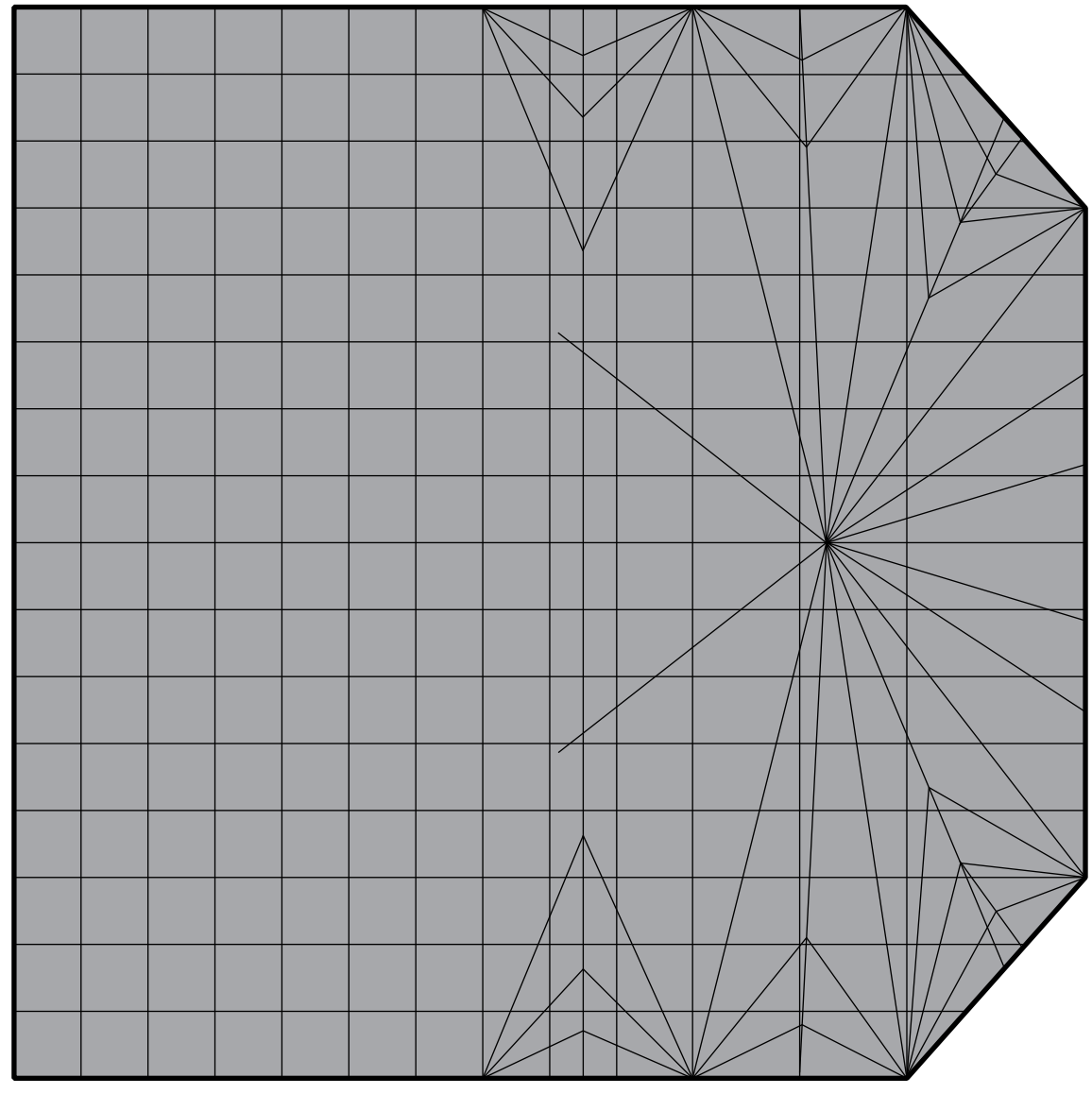
31.



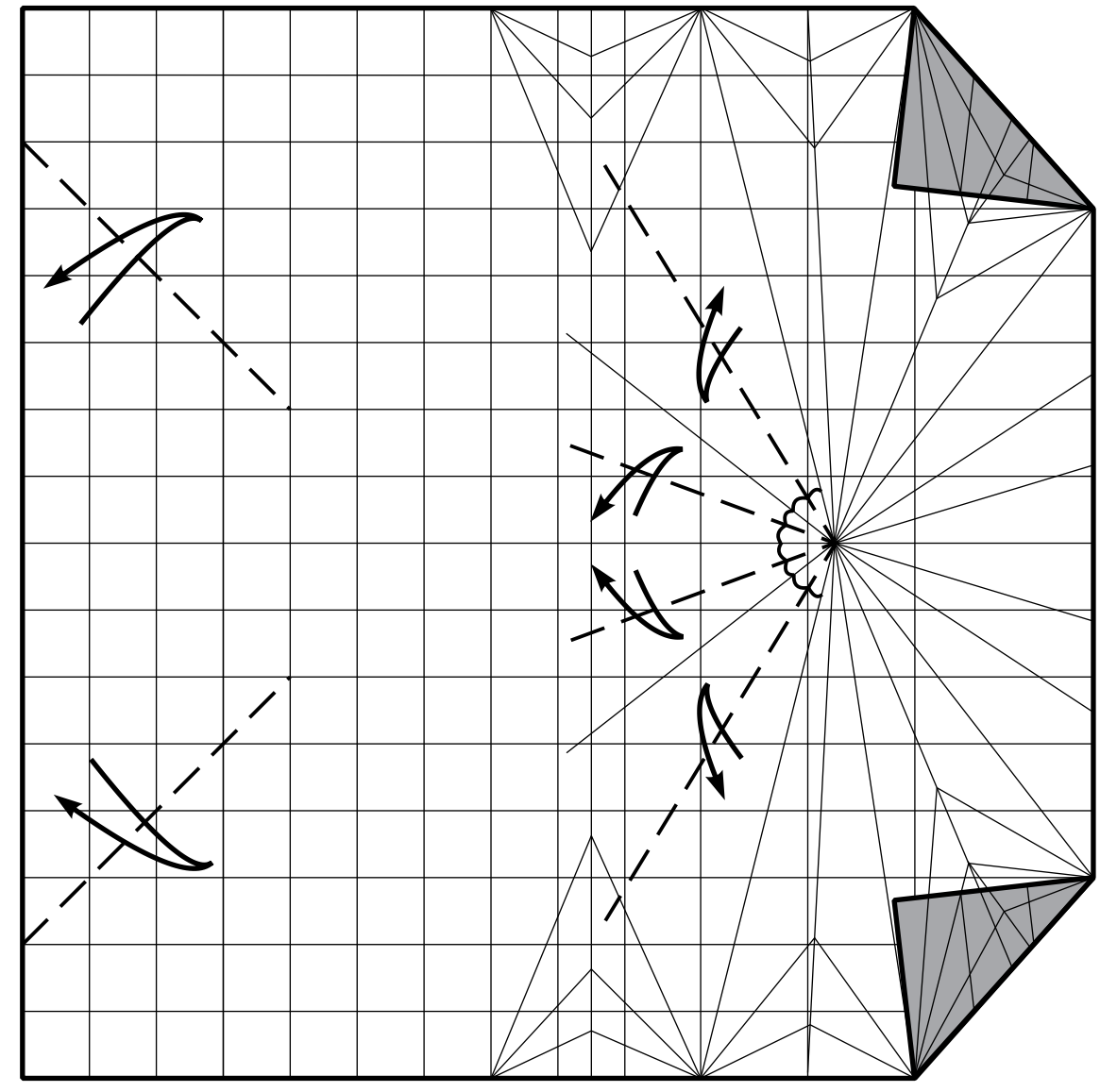
32.



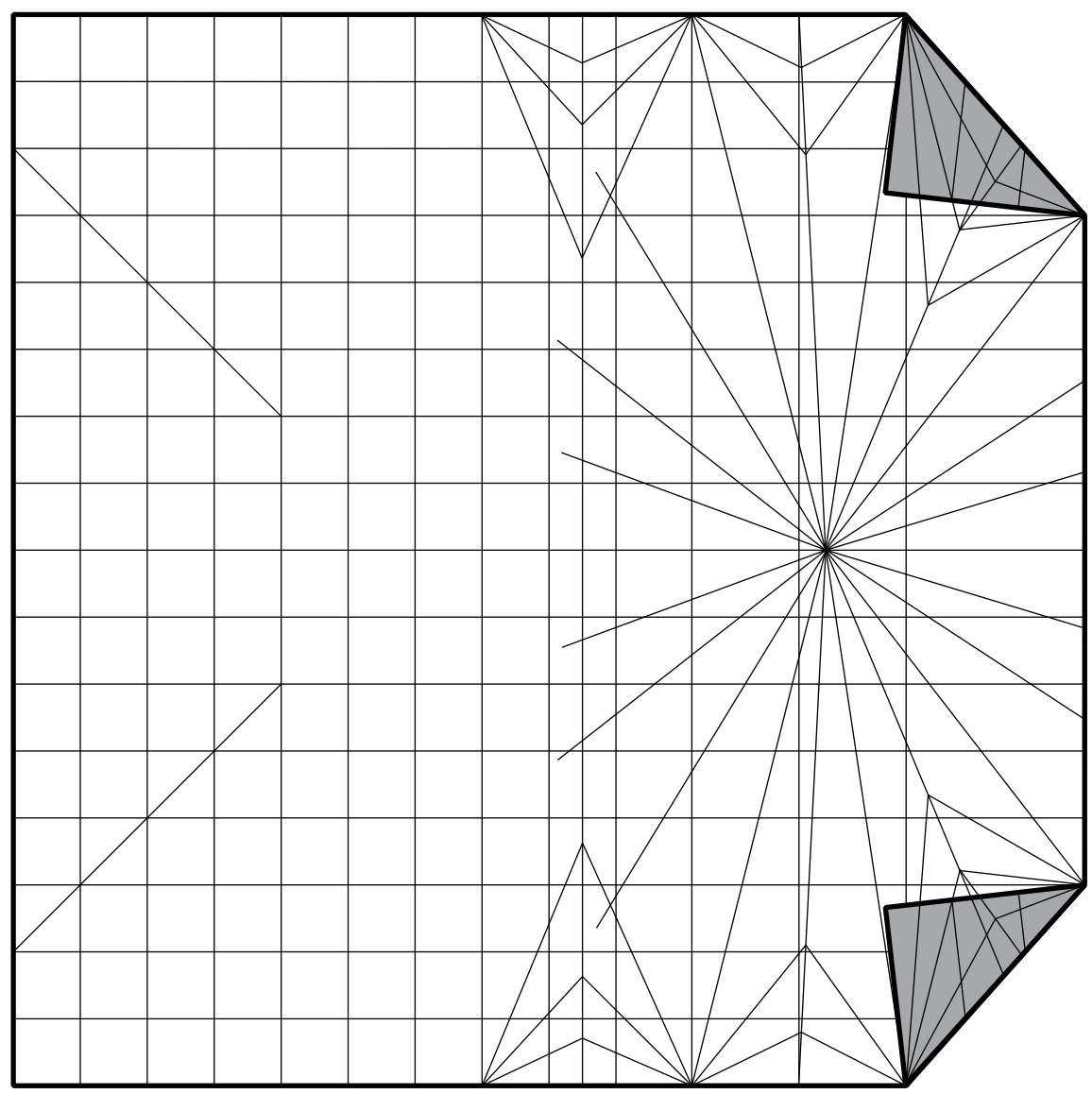
33.



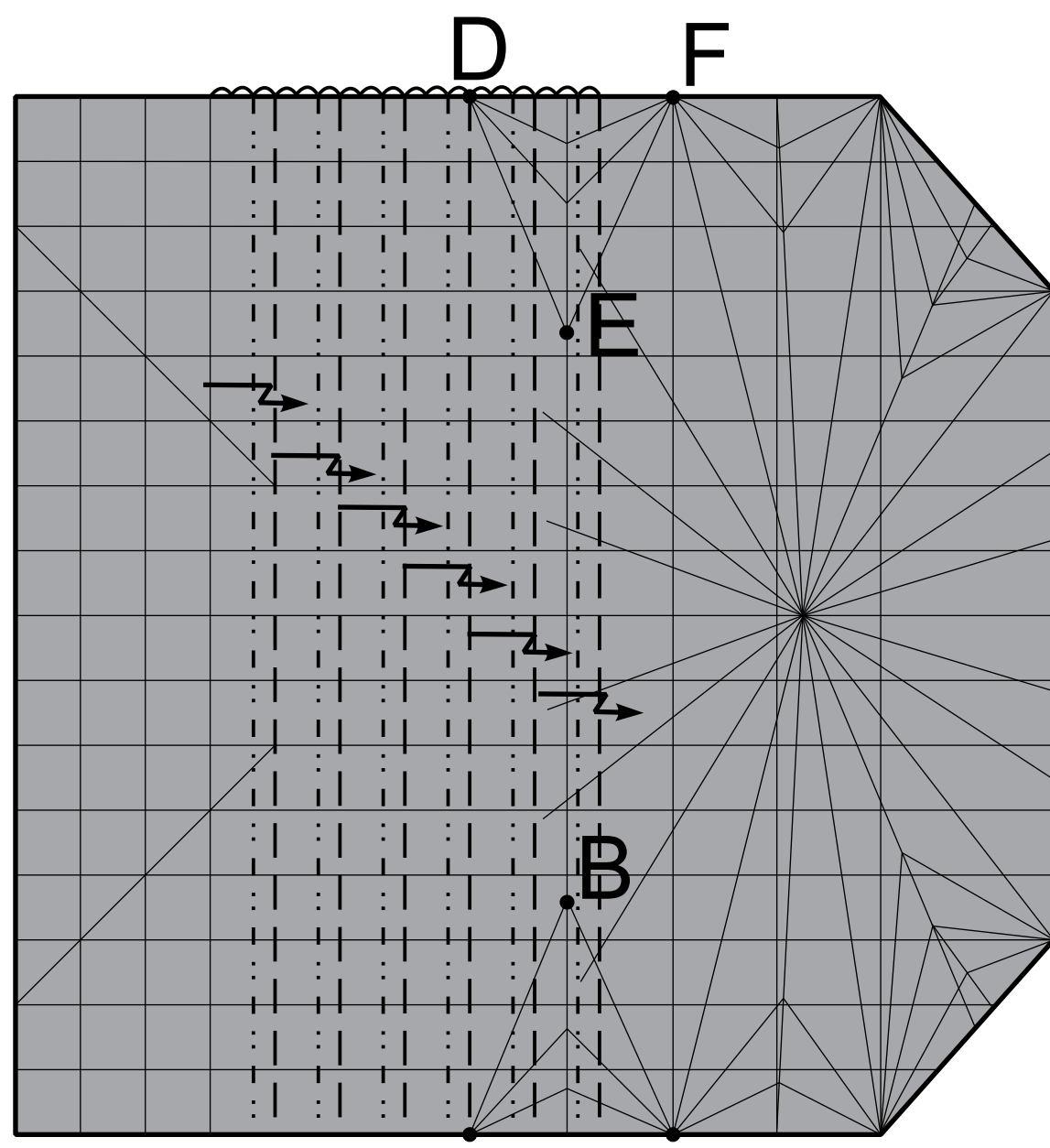
34.



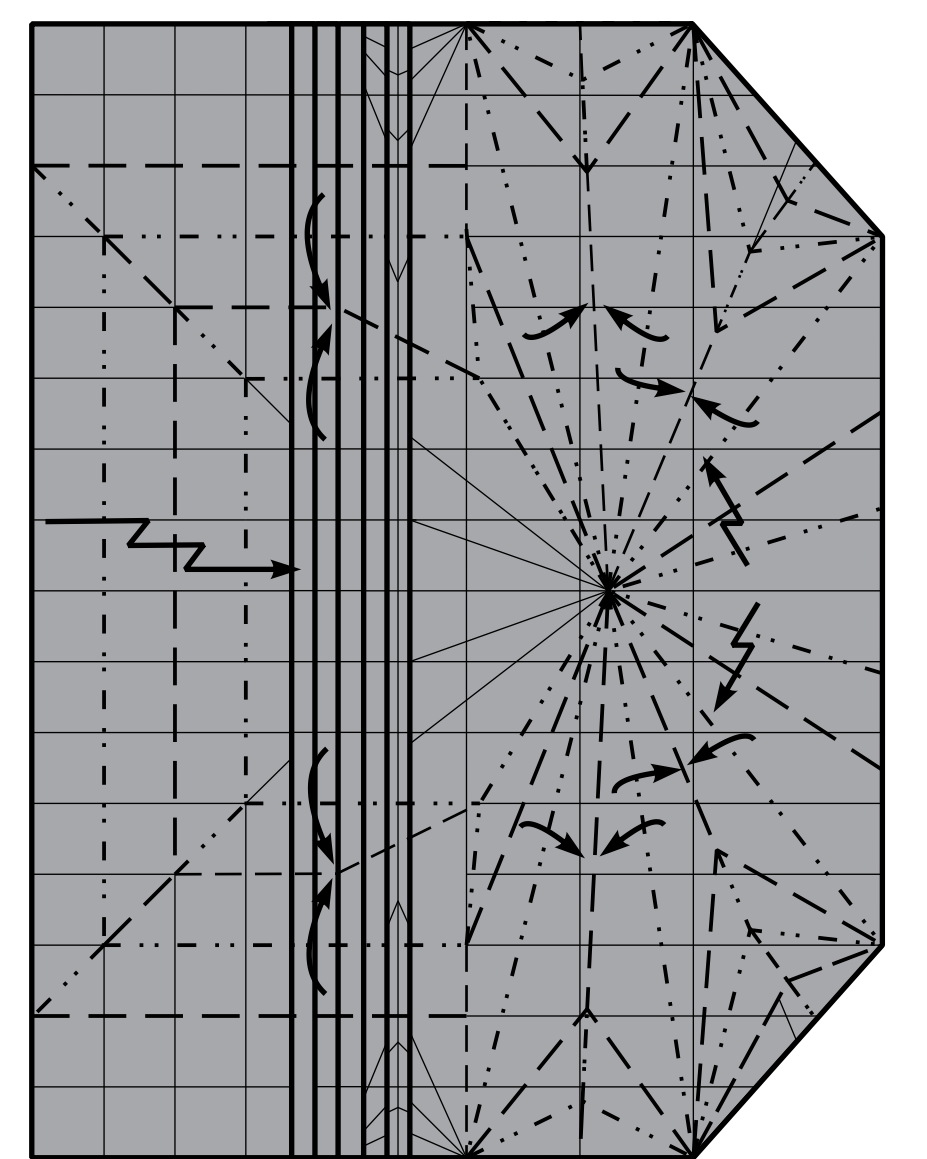
35.



36.



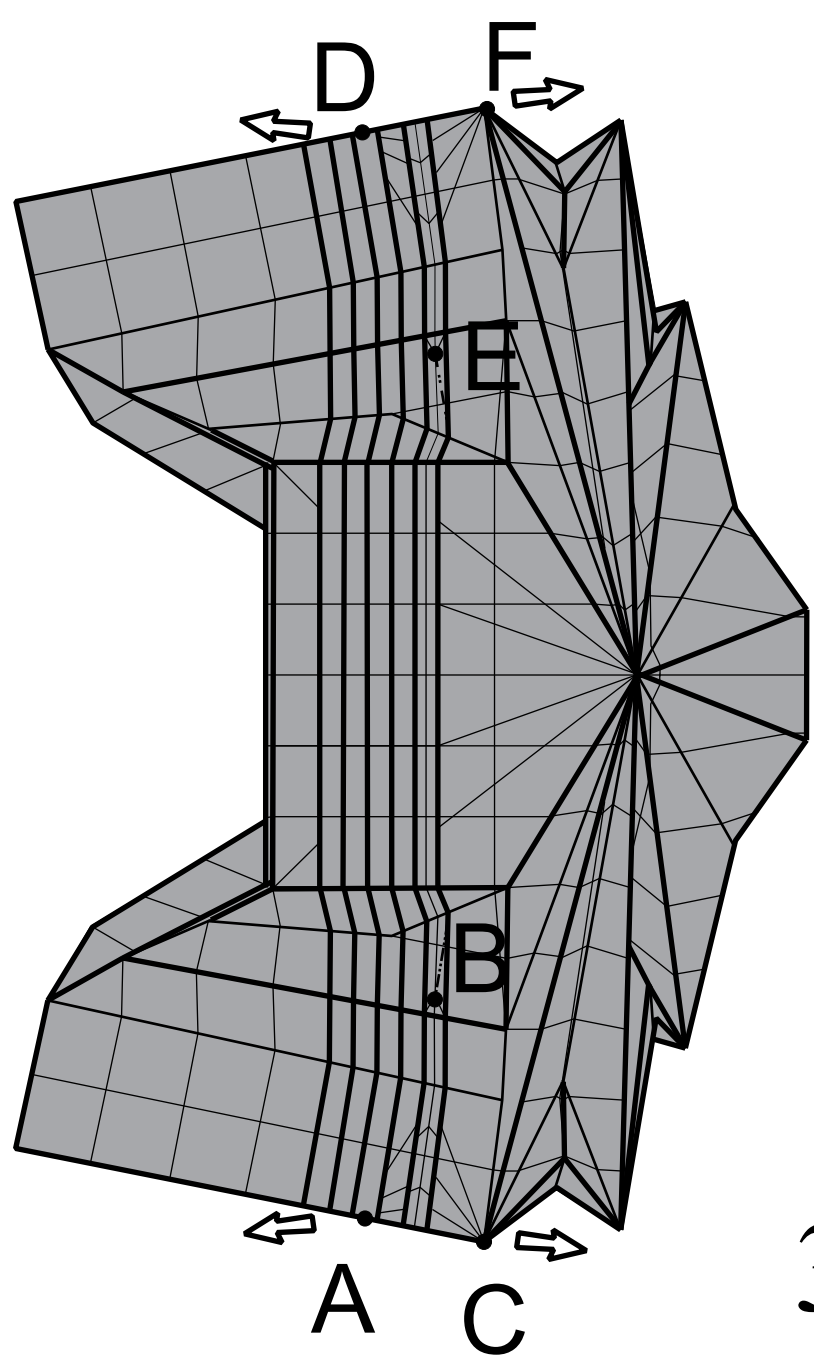
37.



38.

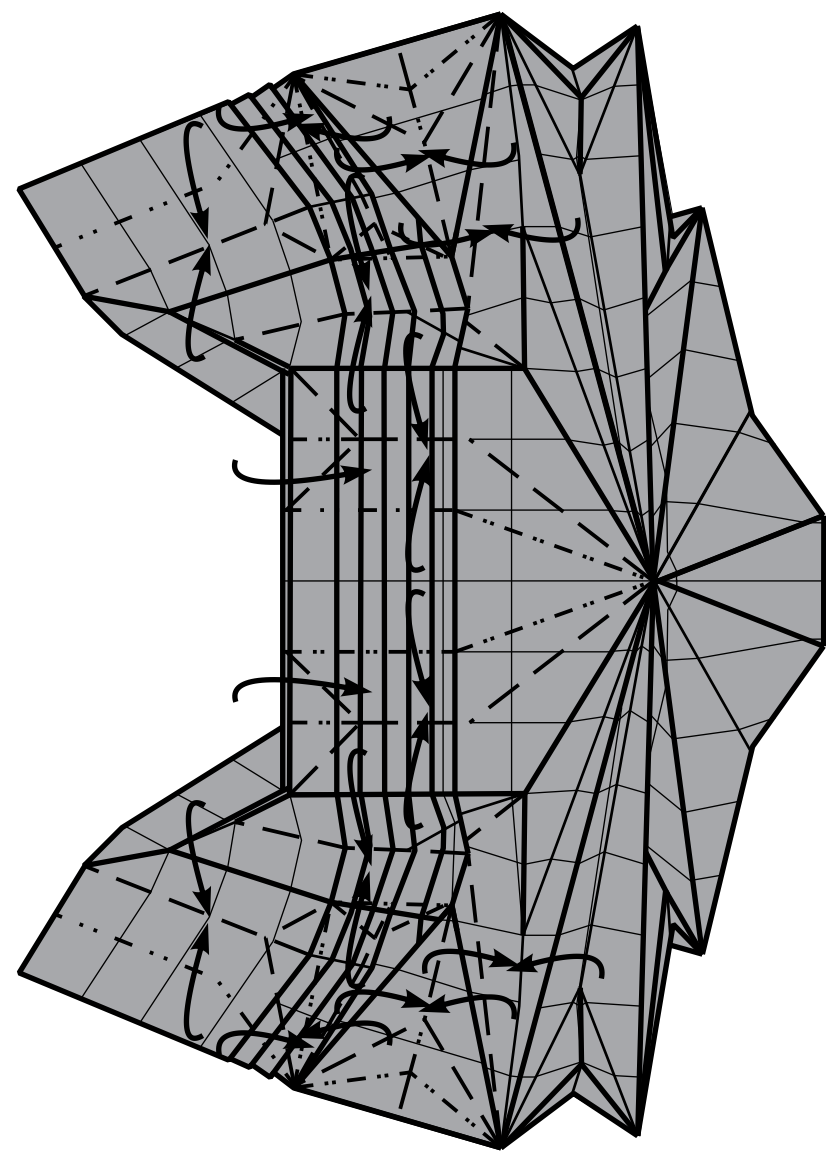
Fold on lines.

Pull on points A, C, D, F  
(step 37), make lines  
AB, BC, DE and EF.



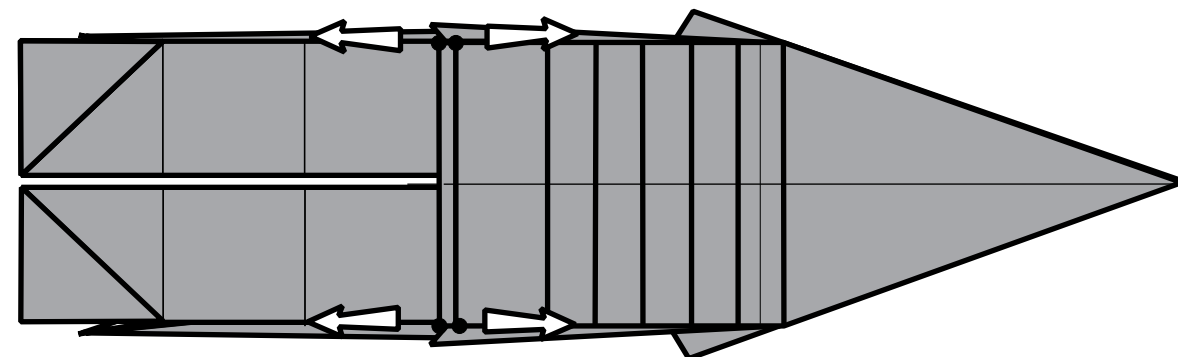
39.

Collapse the model completely.

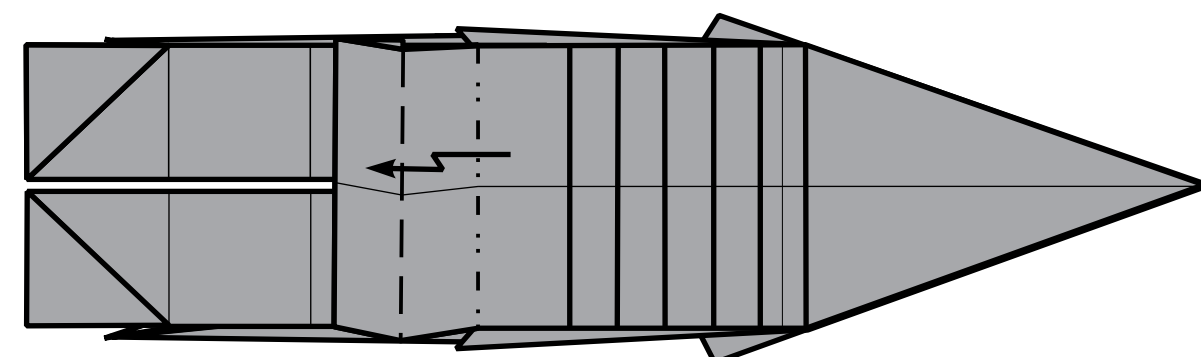


40.

Pull apart the points and unsink a layer  
of paper.

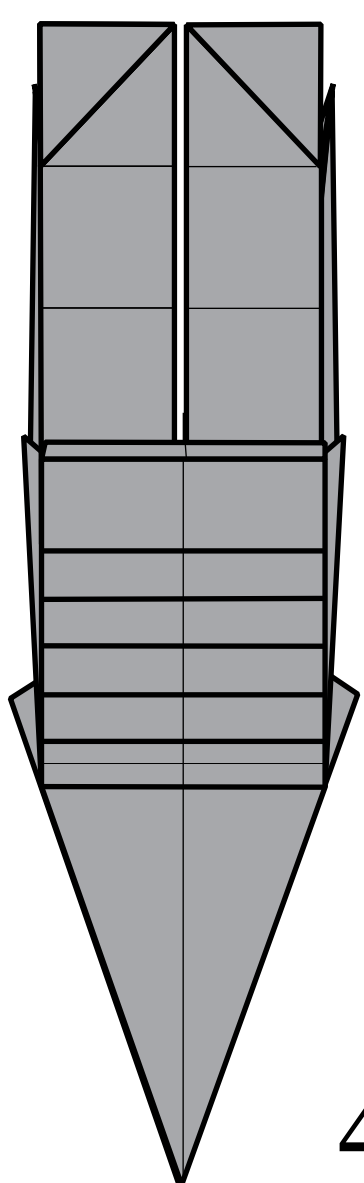


41.

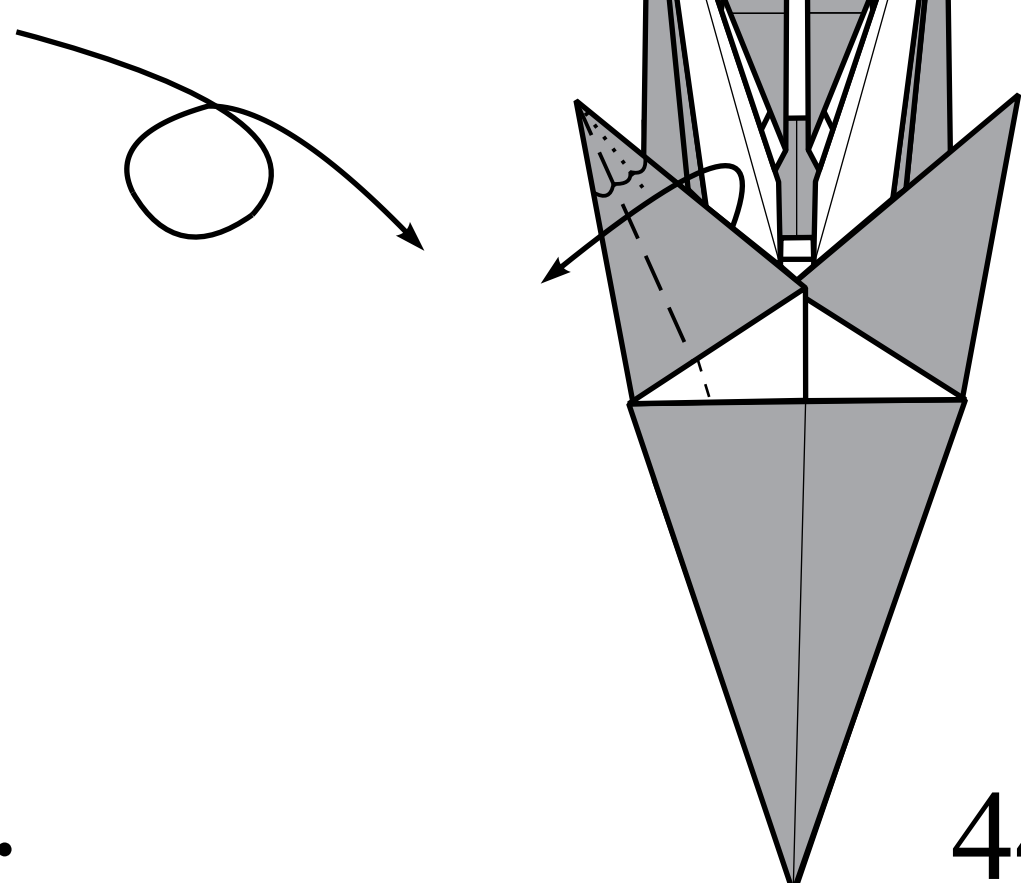


42.

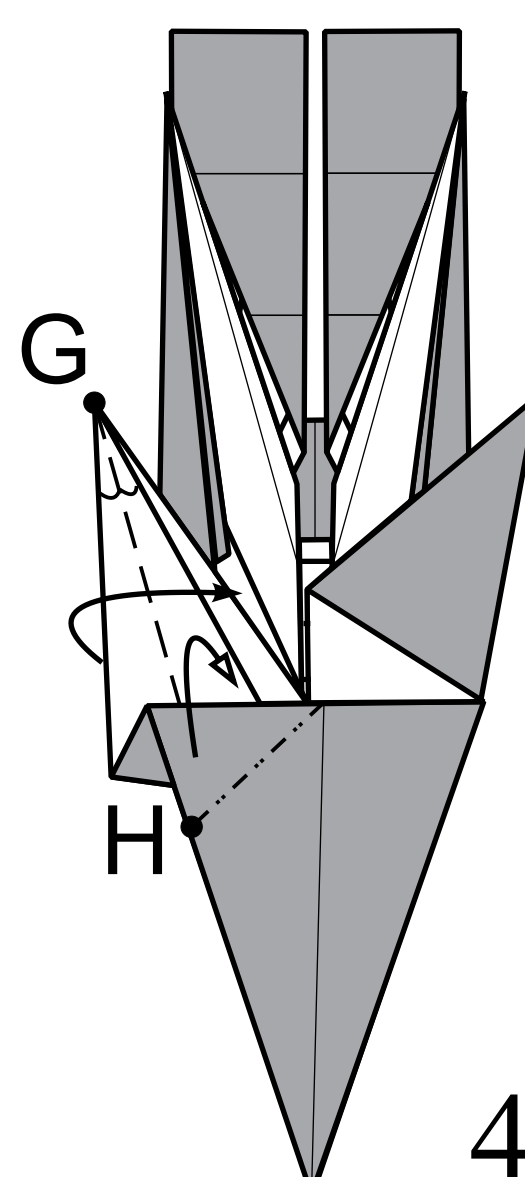
Make line GH  
(see step 46).



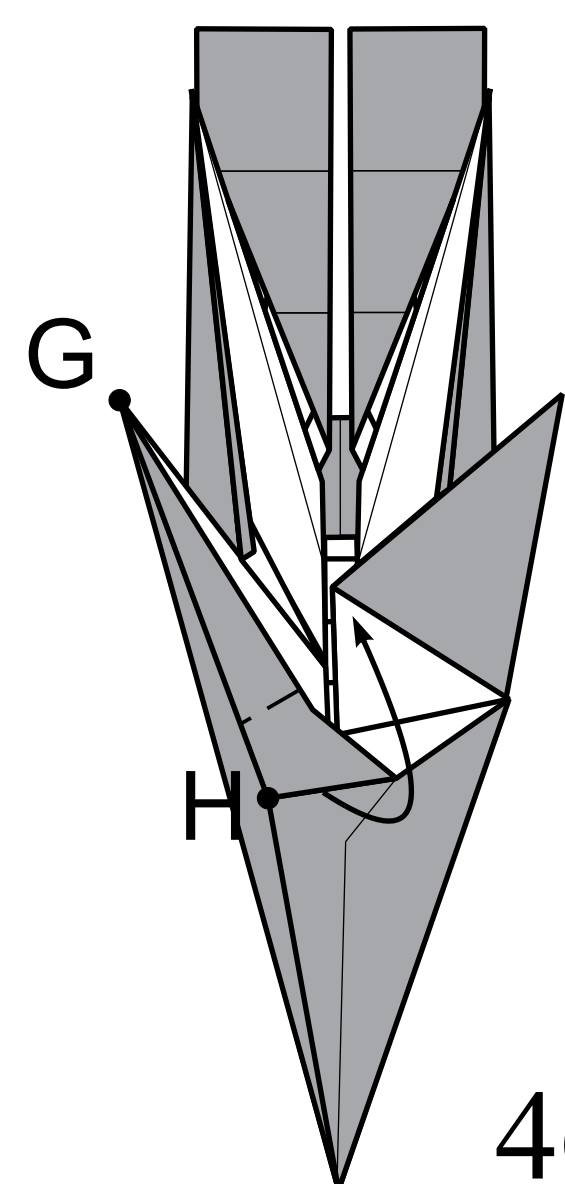
43.



44.

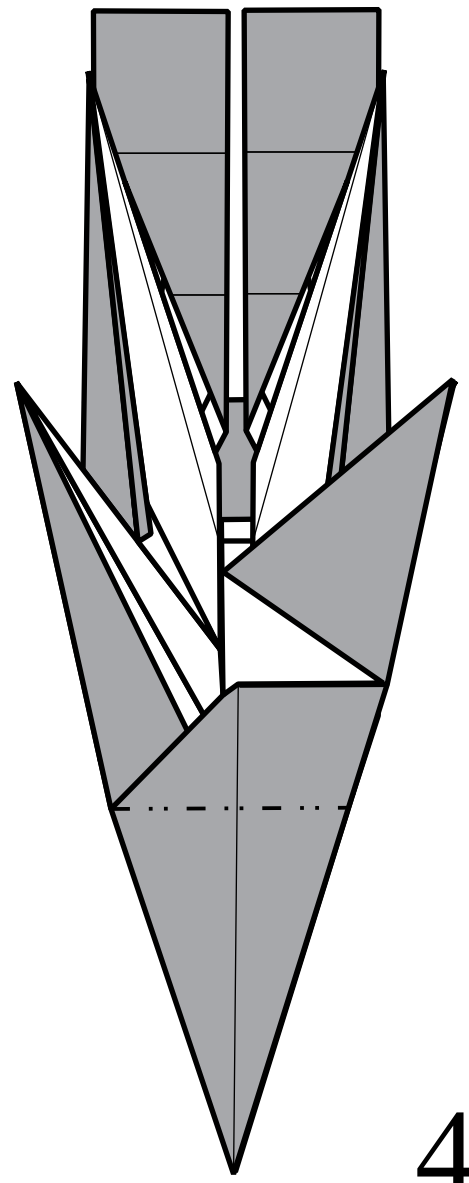


45.



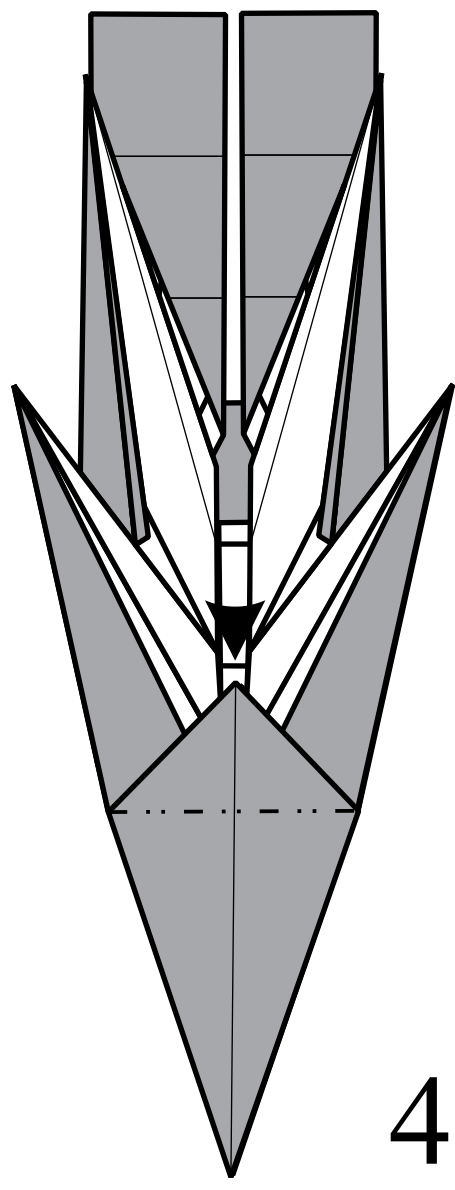
46.

Repeat steps 44-46.



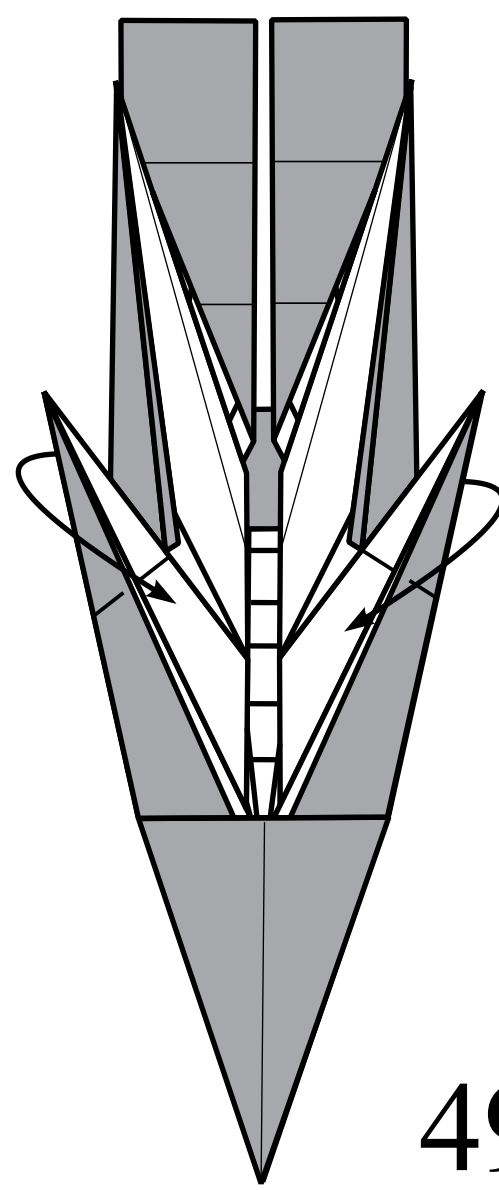
47.

Sink.



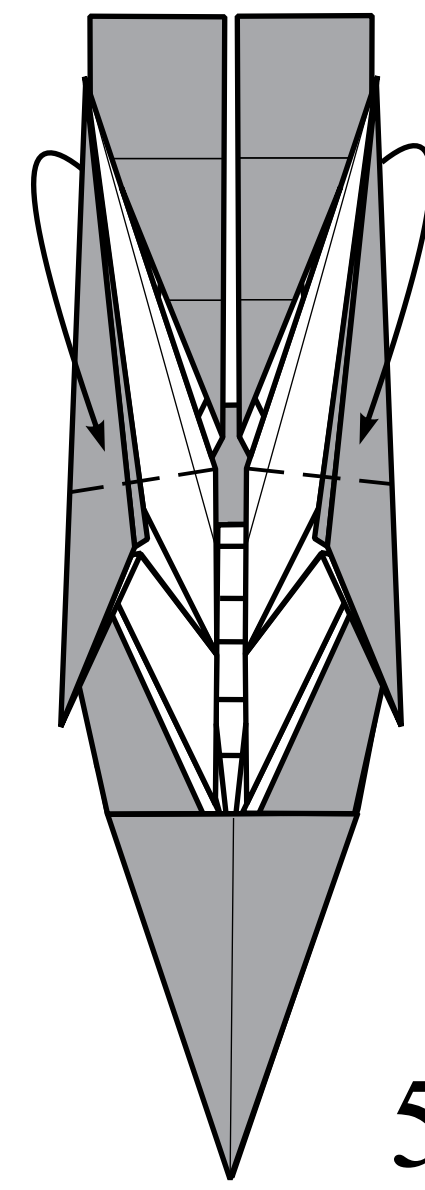
48.

Fold down corners.



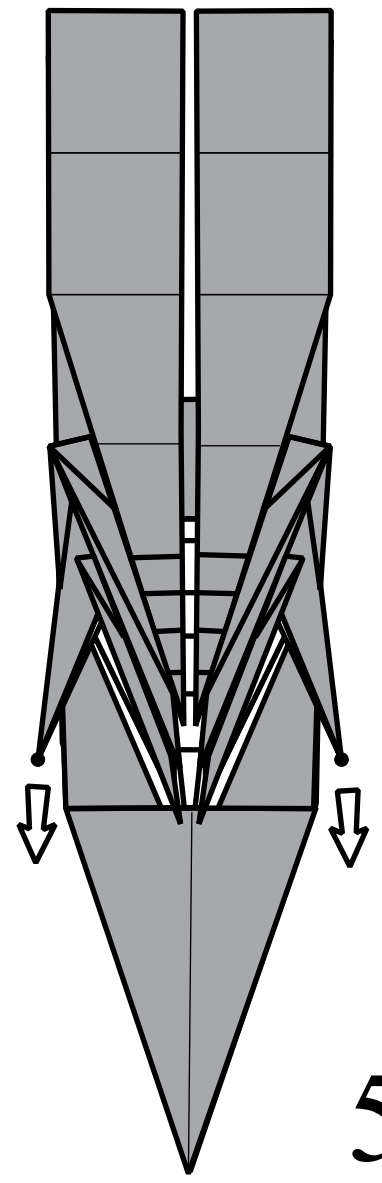
49.

Fold down 3 pairs of corners.

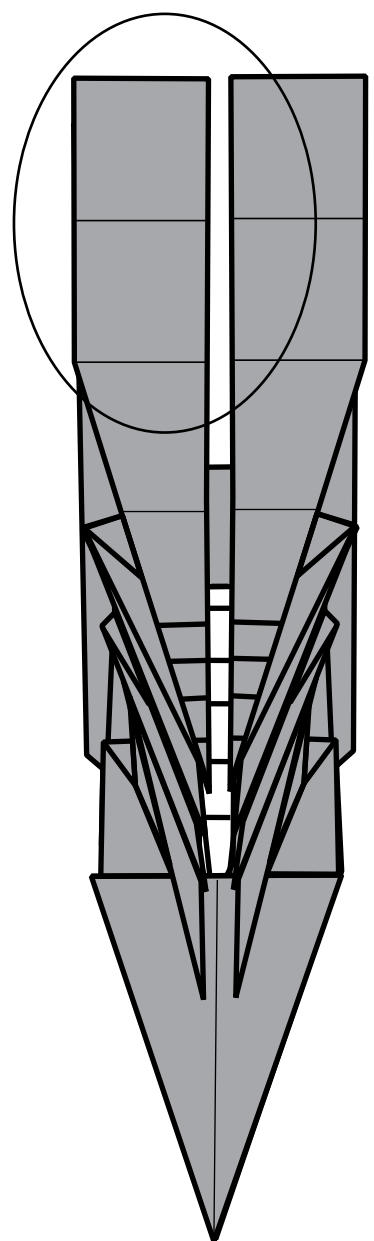


50.

Pull the points, and shift the corners down as far as possible.



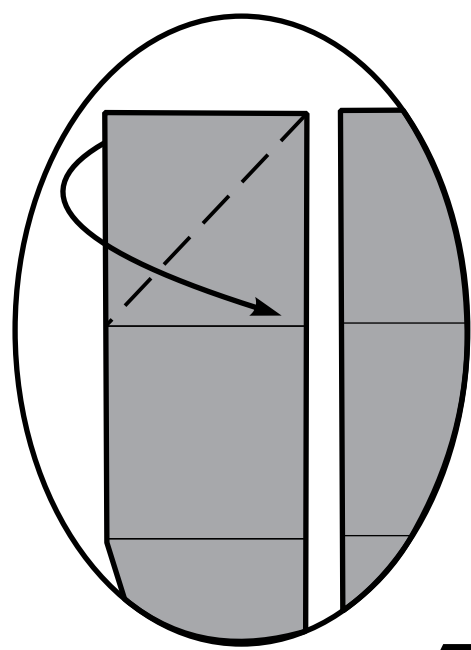
51.



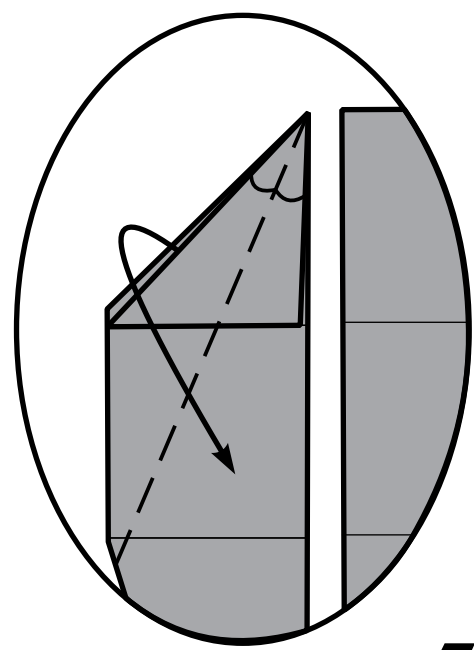
52.

Unfold from step 53.

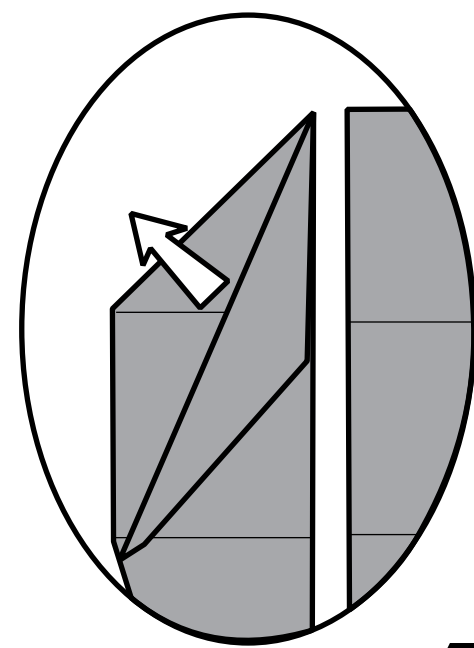
Open sink.



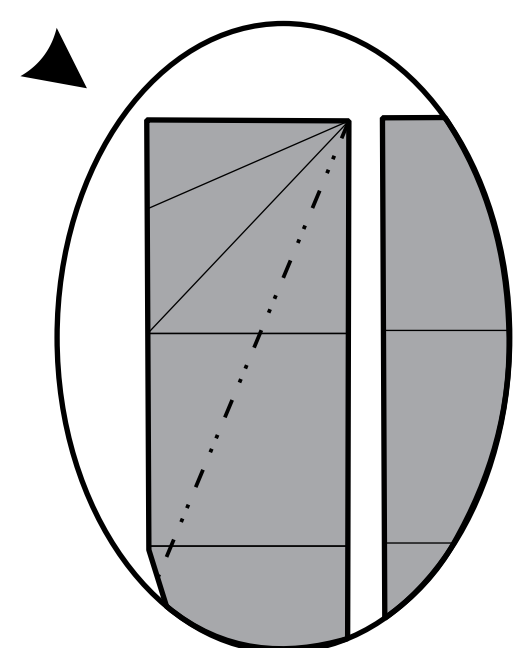
53.



54.



55.



56.

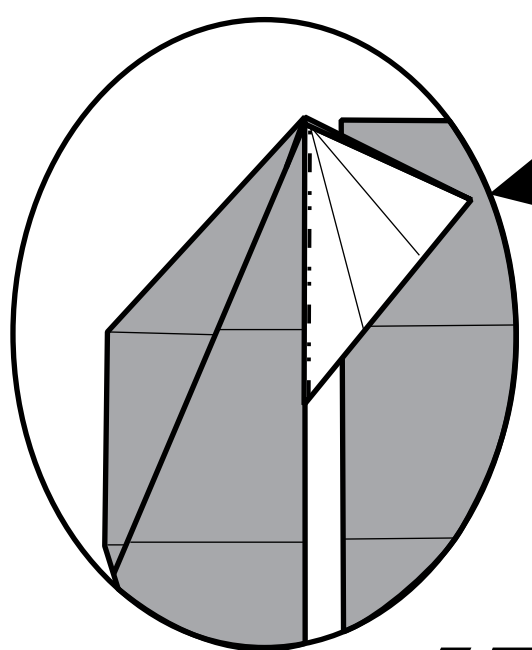
Repeat steps 53-58.

Reverse-fold.

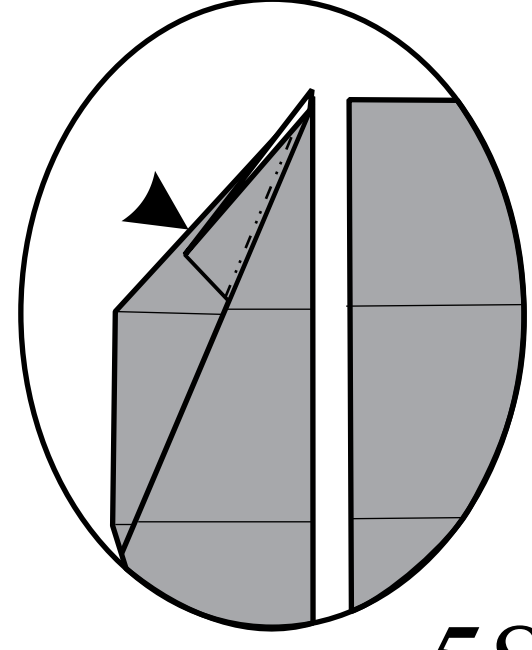
Reverse-fold.

53-58.

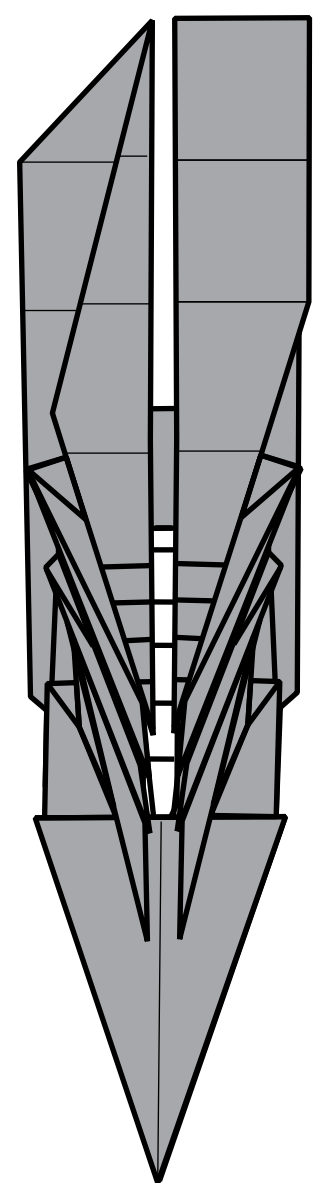
Pull the points and unsink a layer of paper from the pleats.



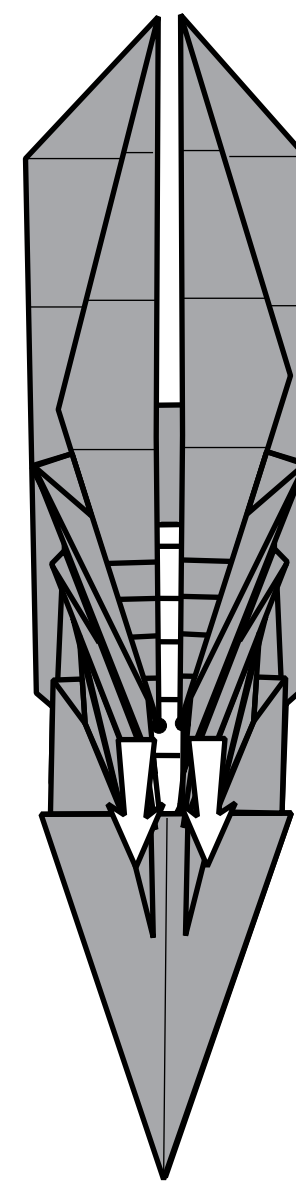
57.



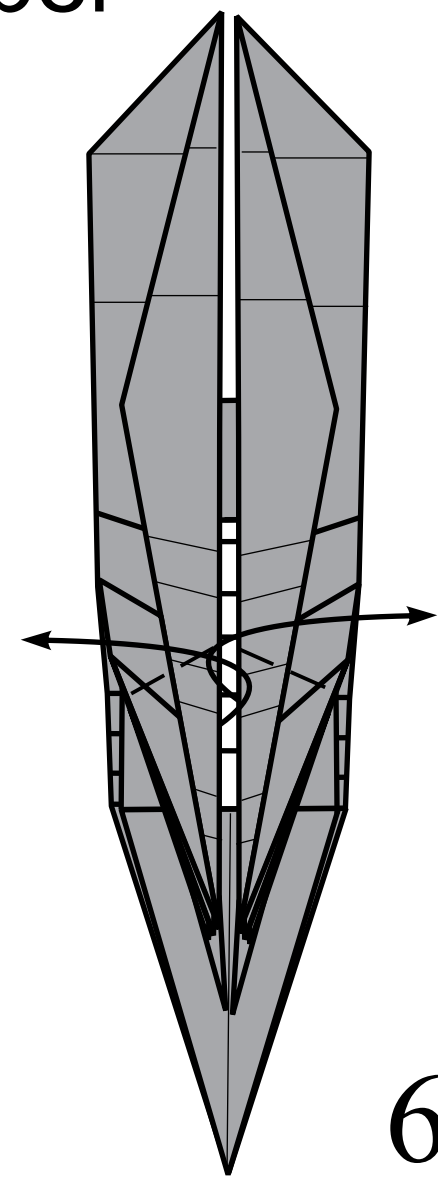
58.



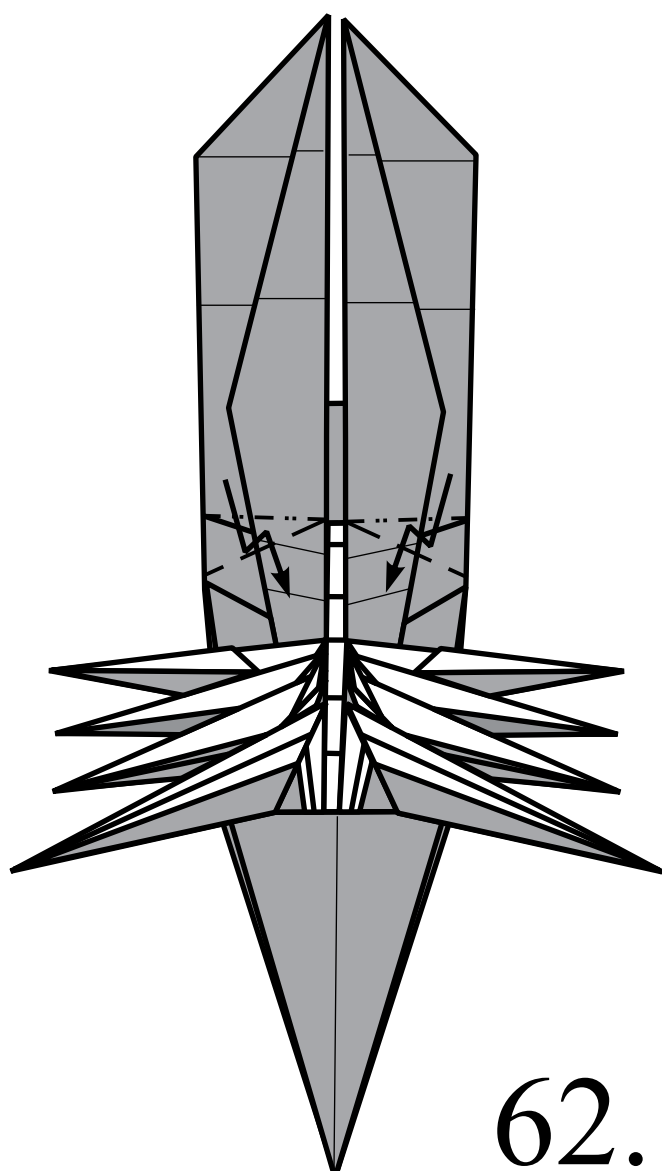
59.



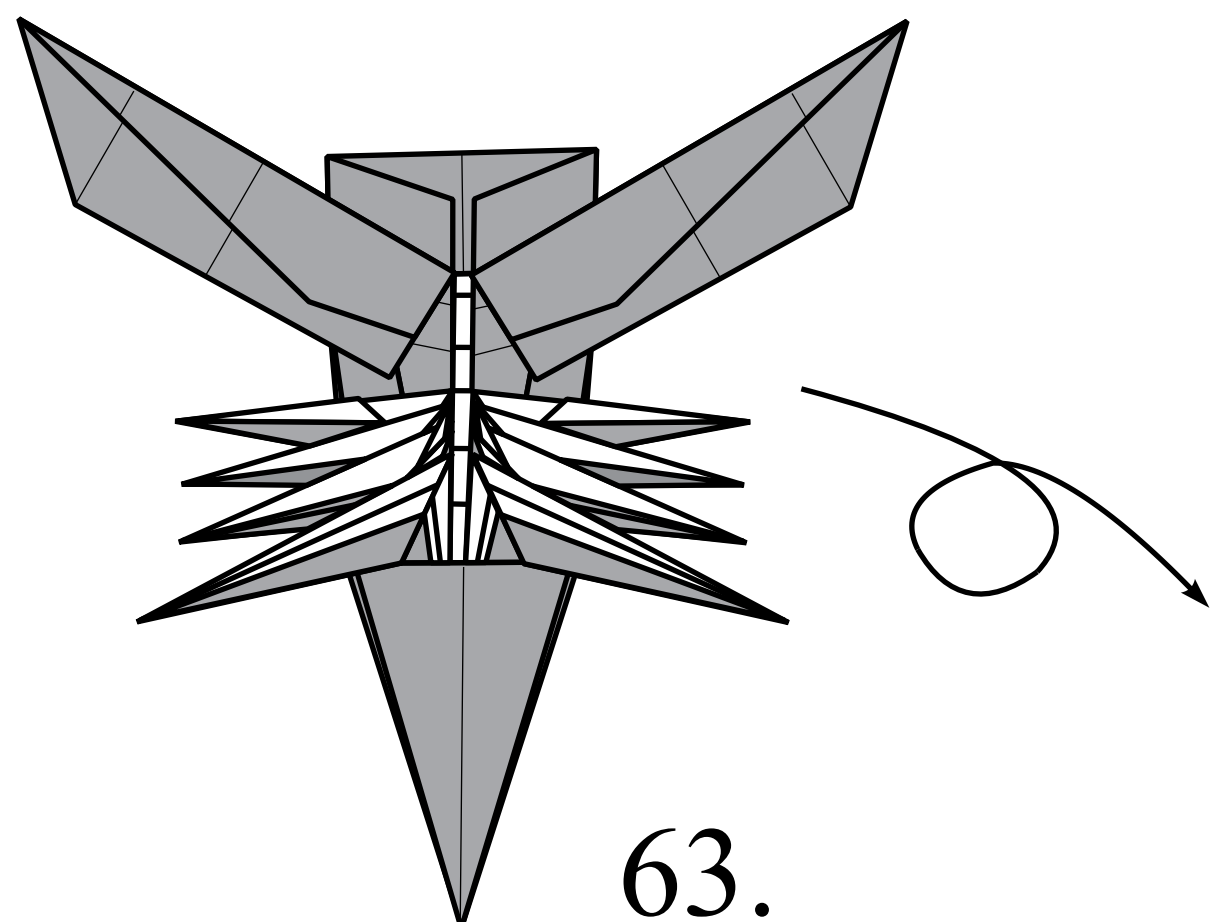
60.



61.

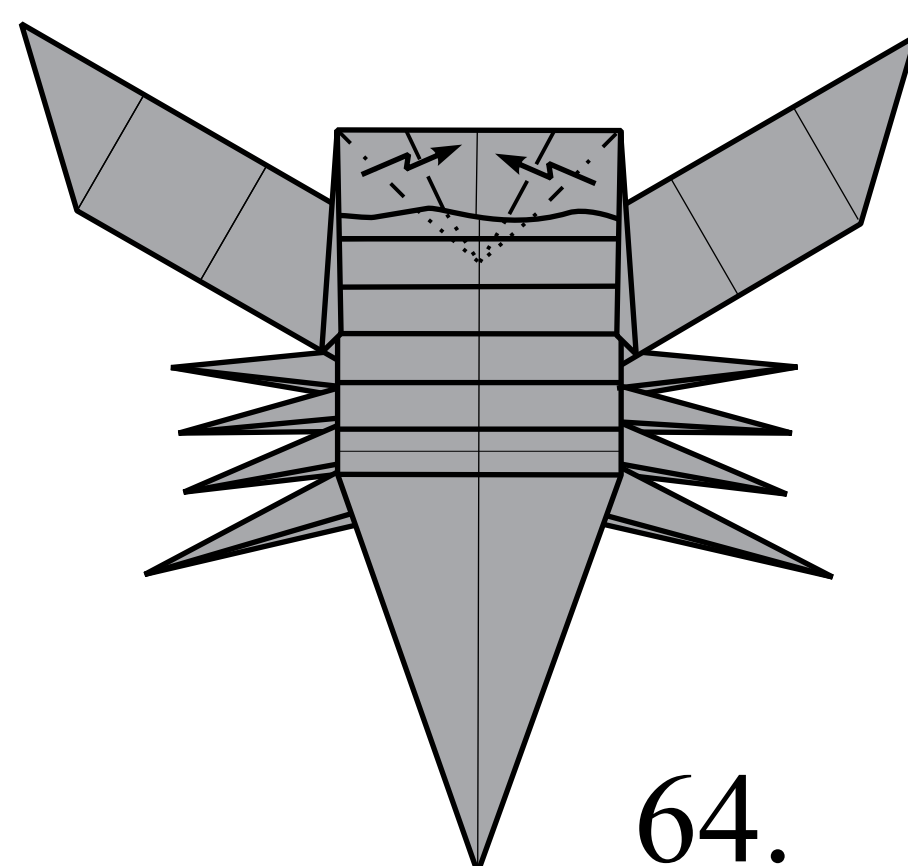


62.

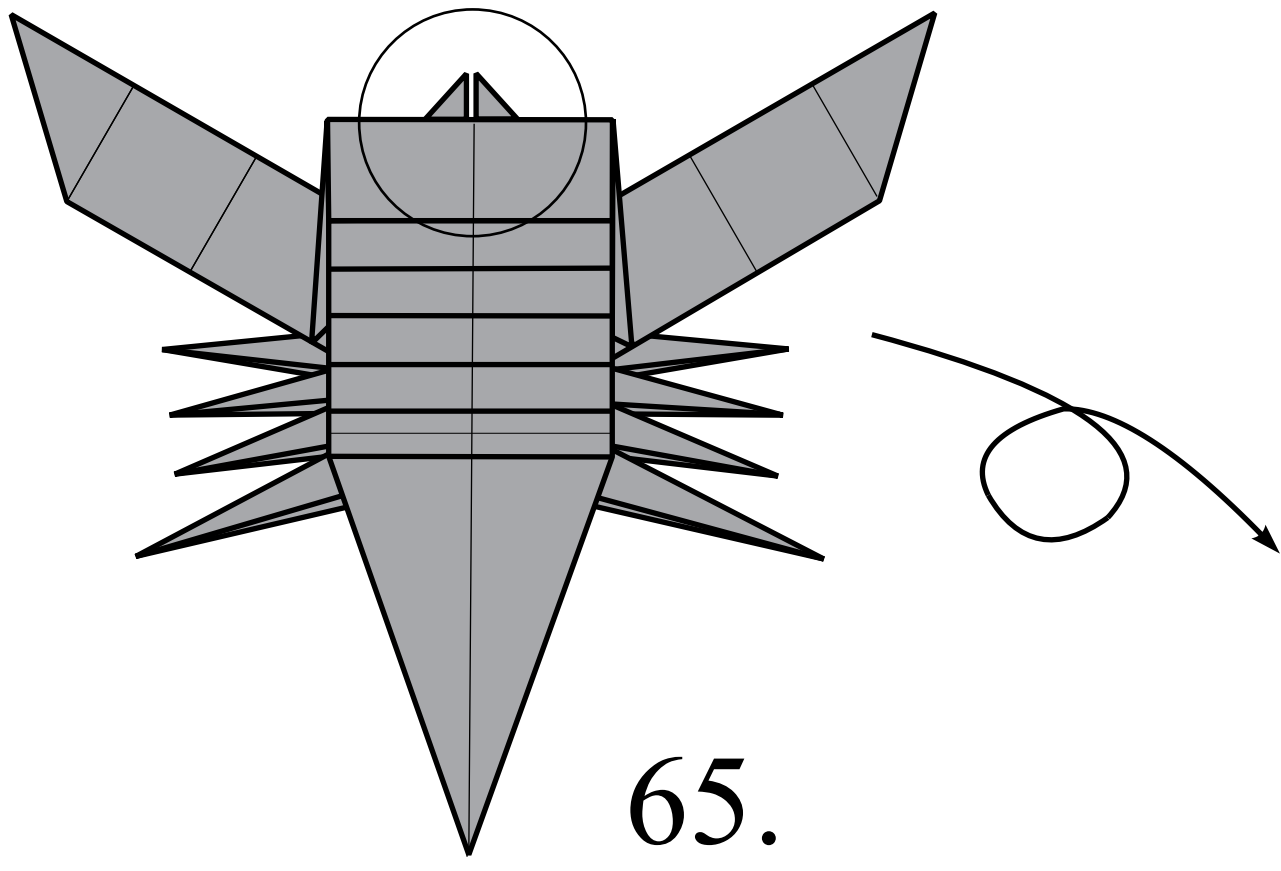


63.

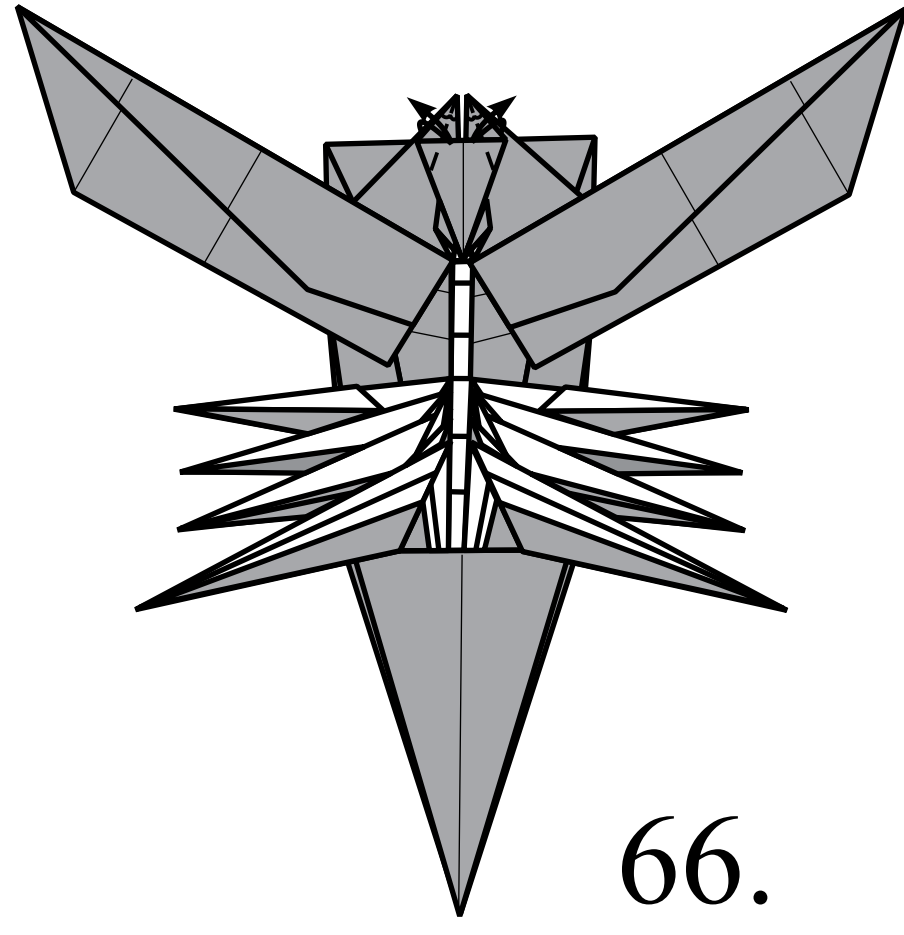
The top layer is not shown.



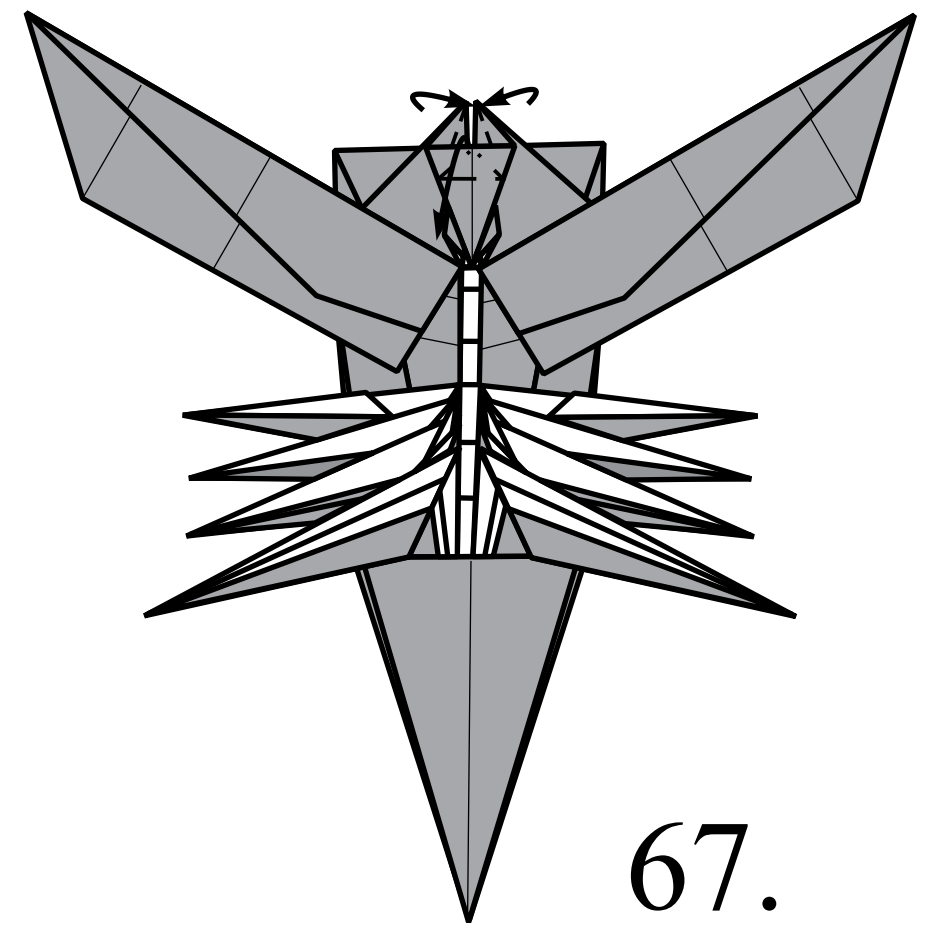
64.



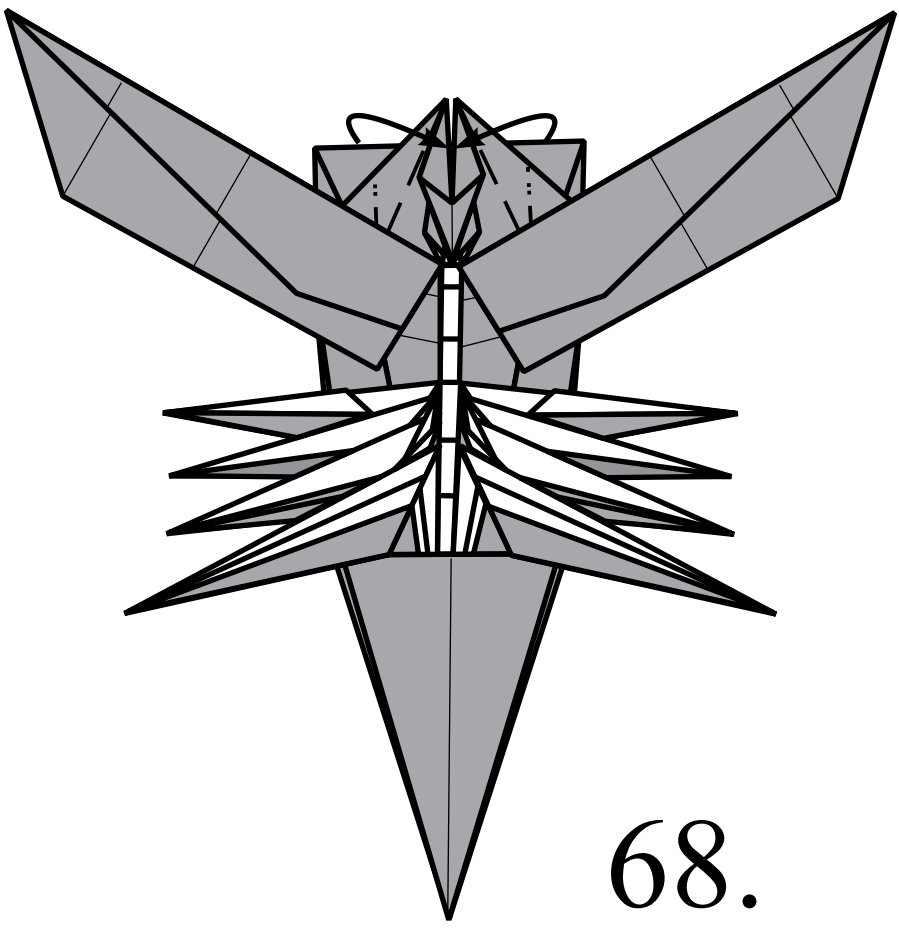
65.



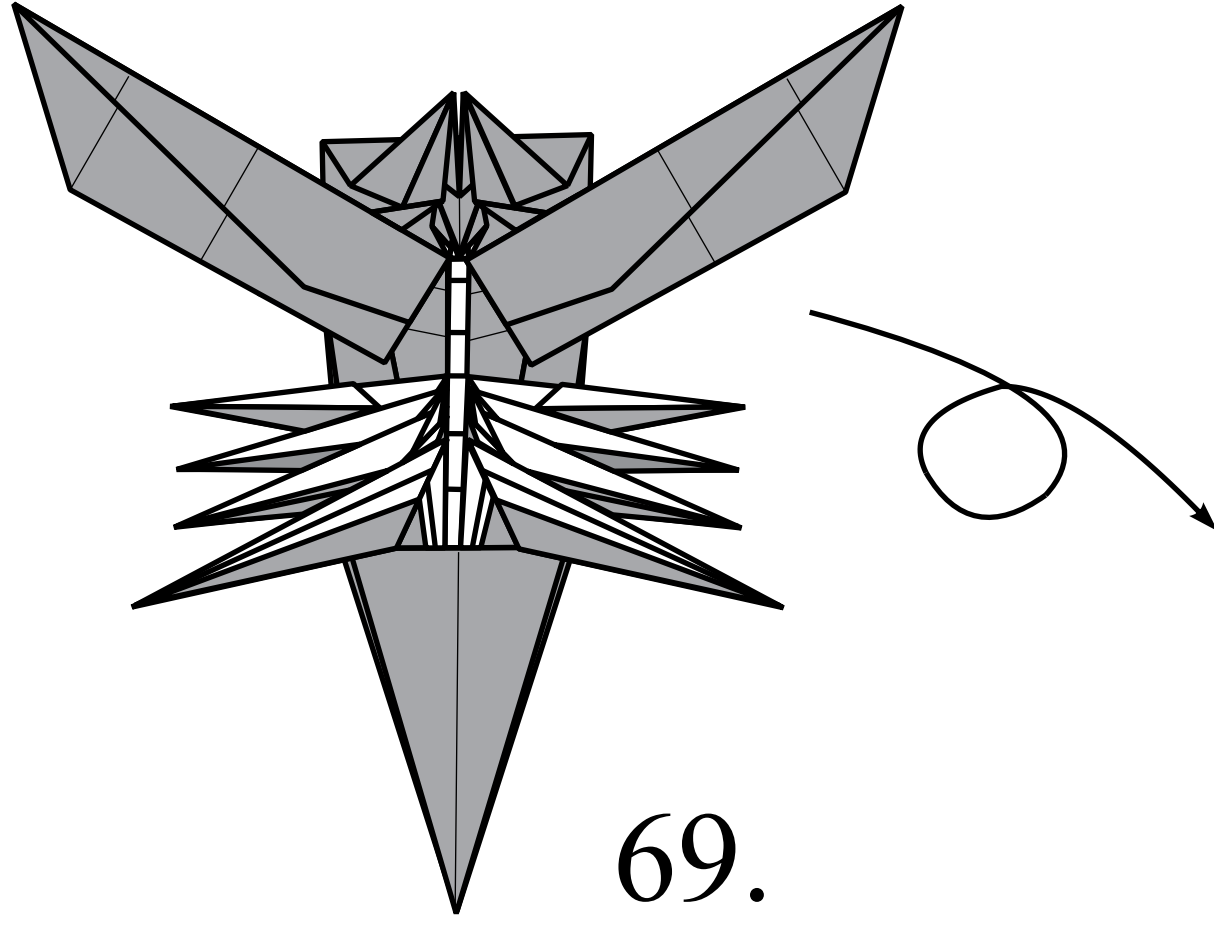
66.



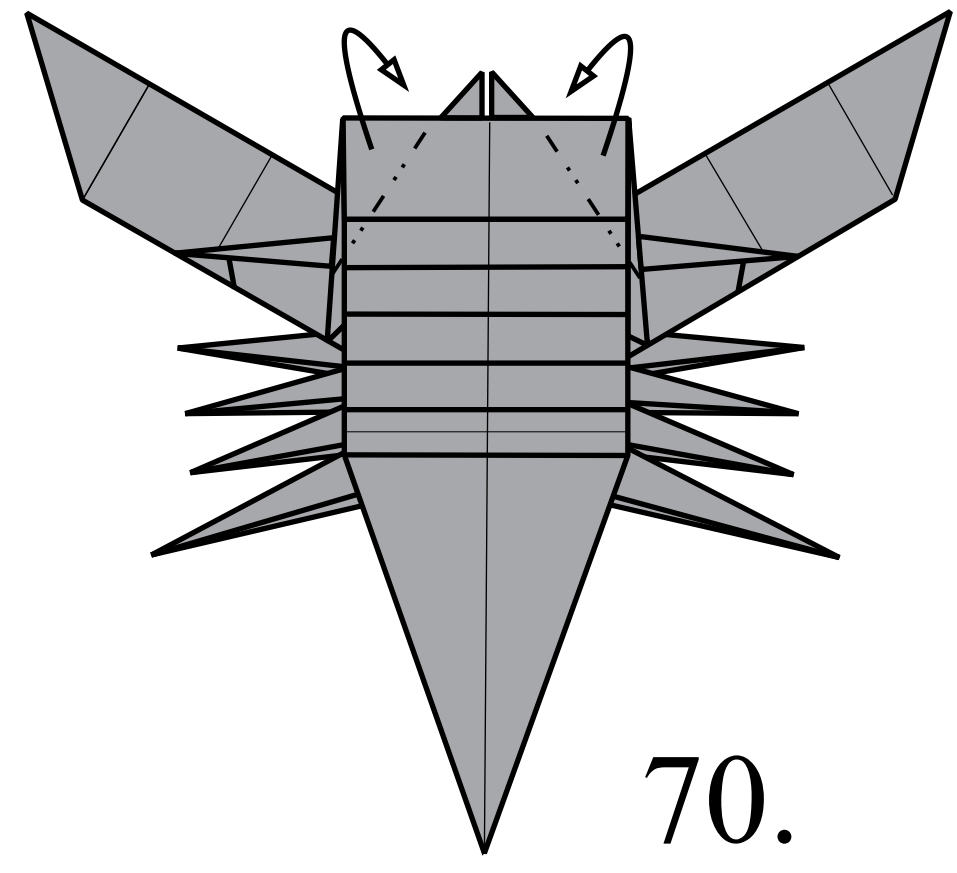
67.



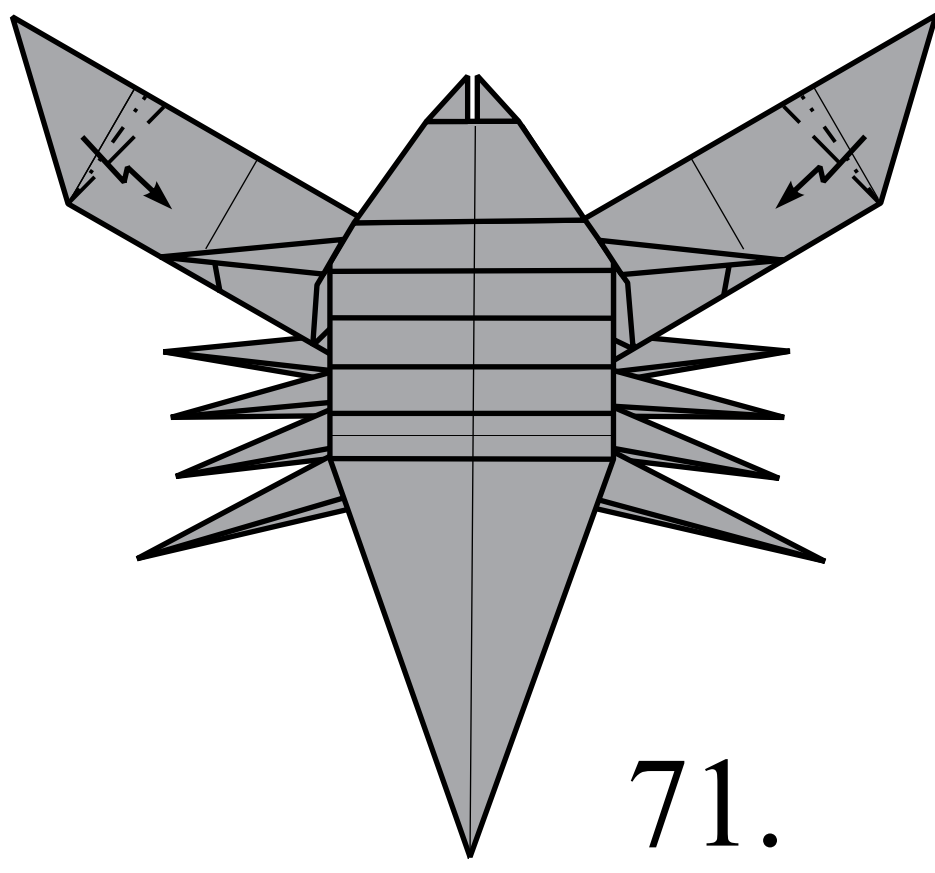
68.



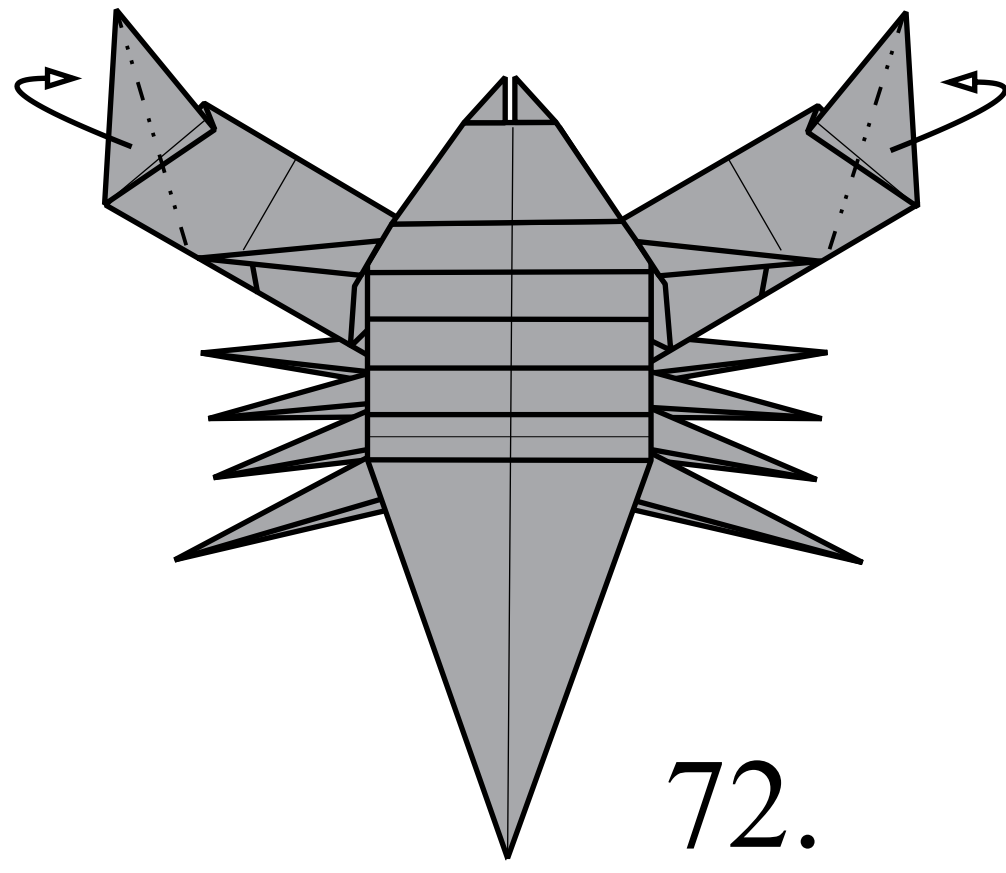
69.



70.

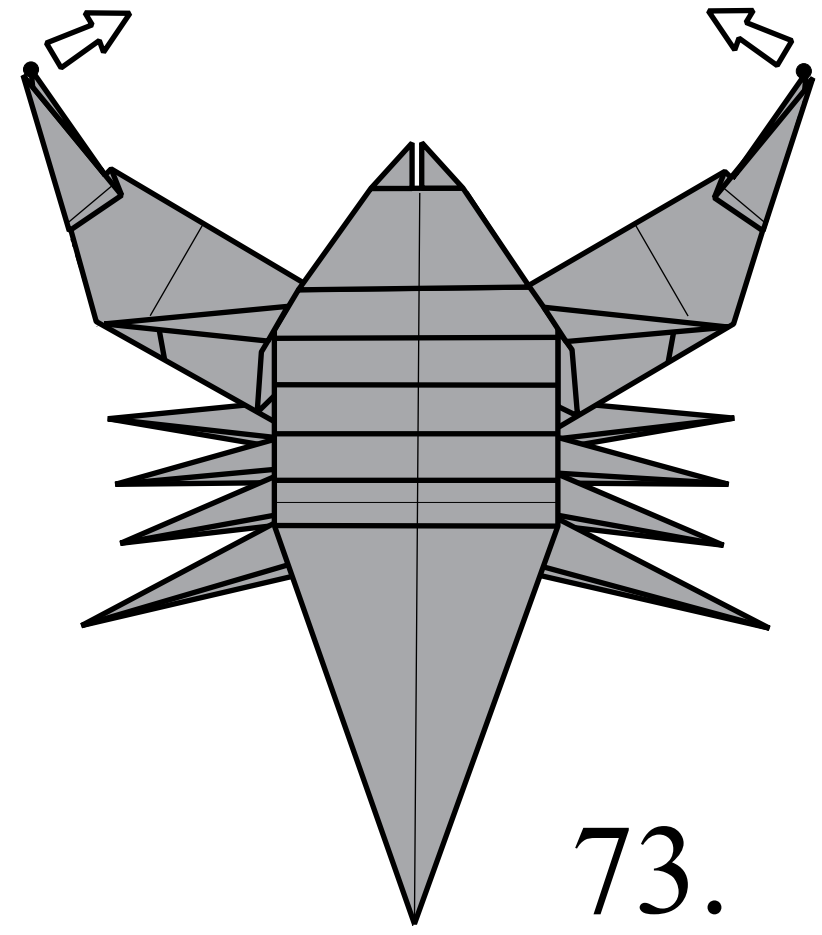


71.

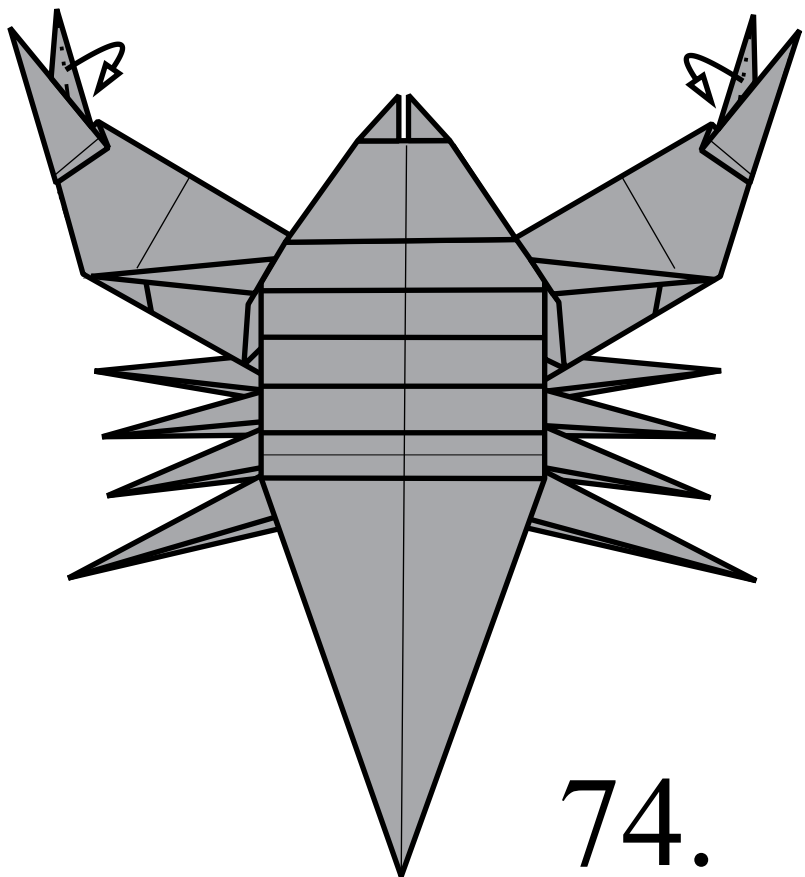


72.

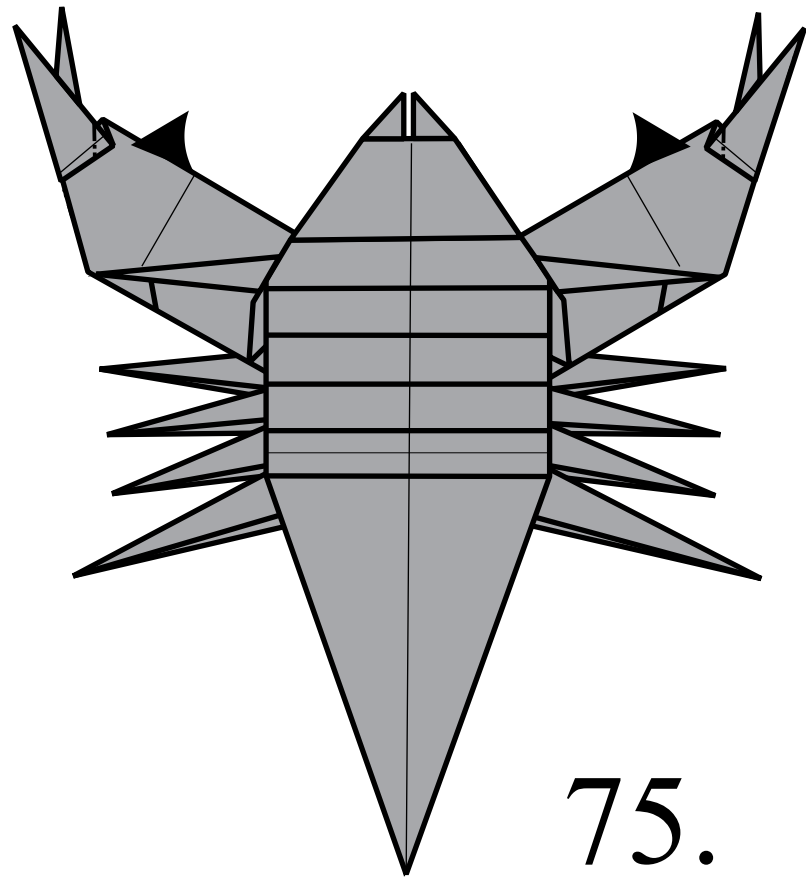
Shift the inner corners.



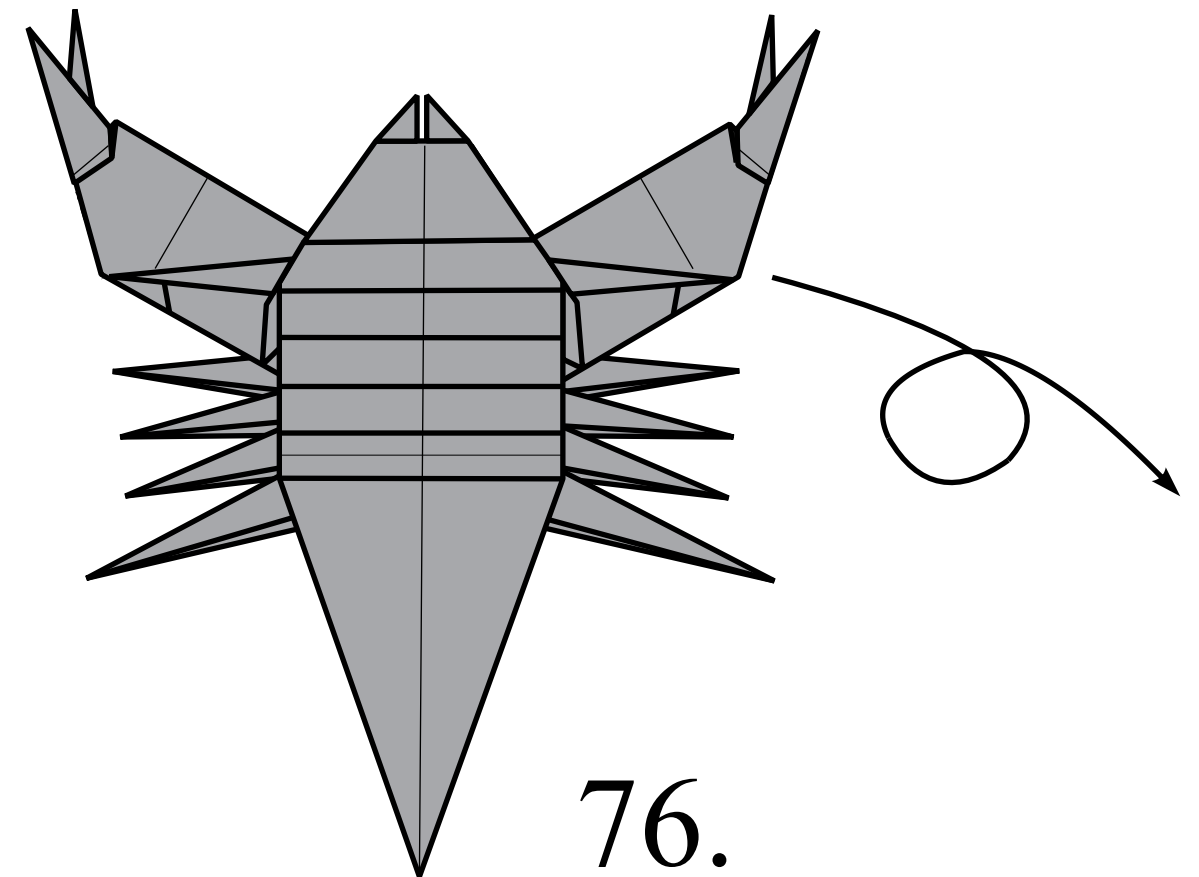
73.



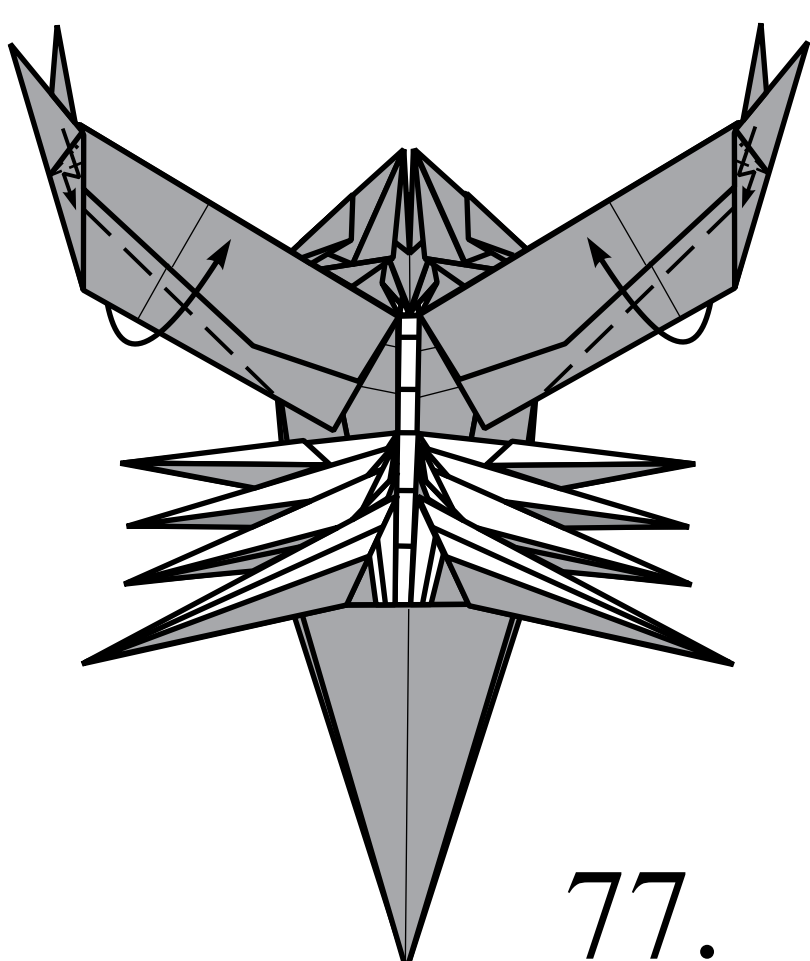
74.



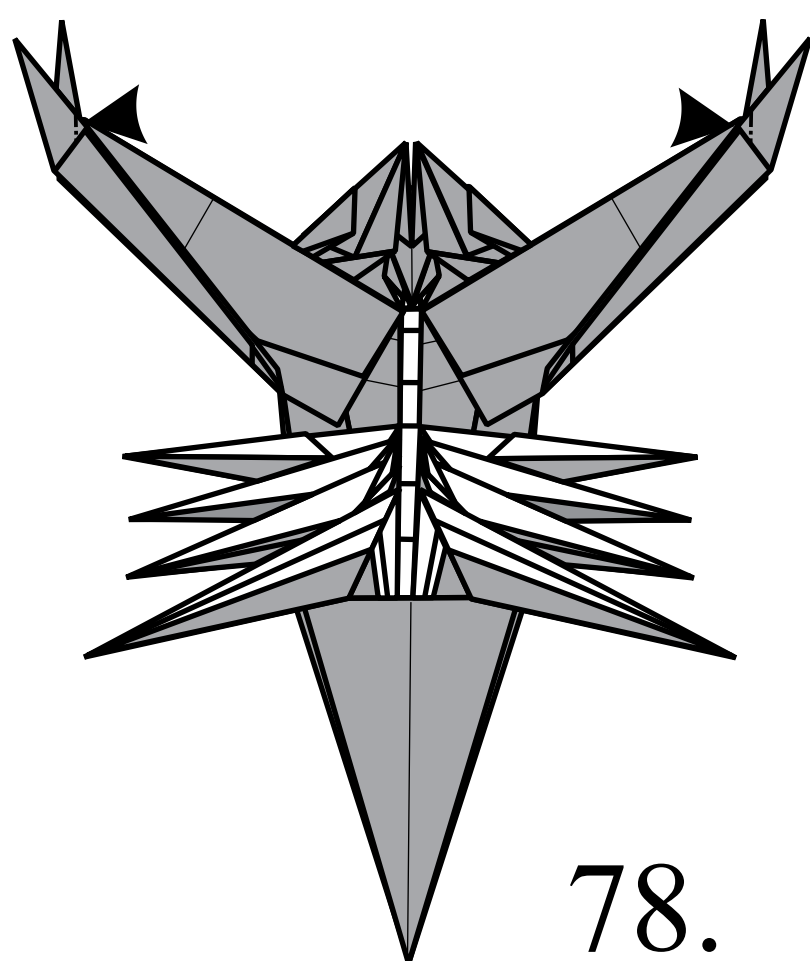
75.



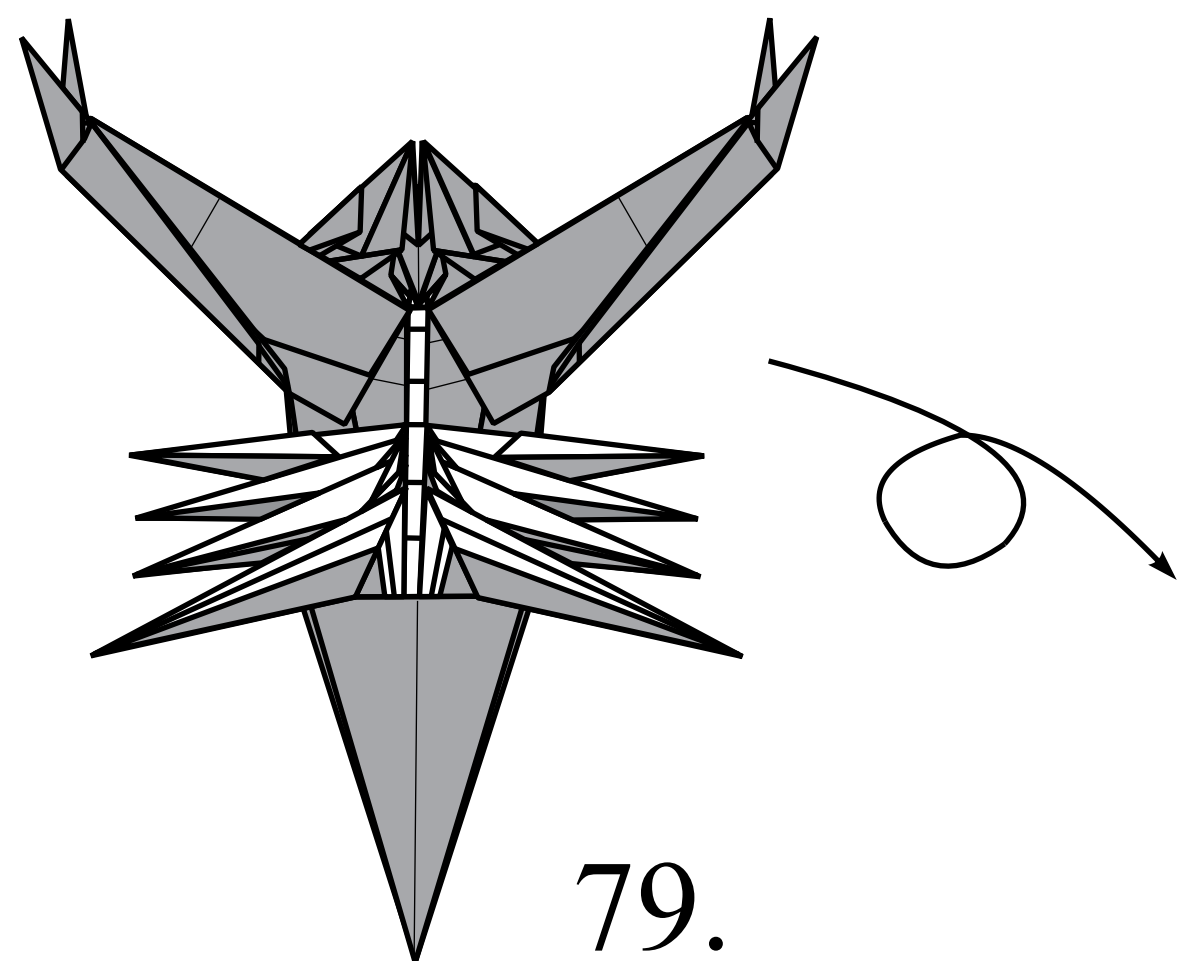
76.



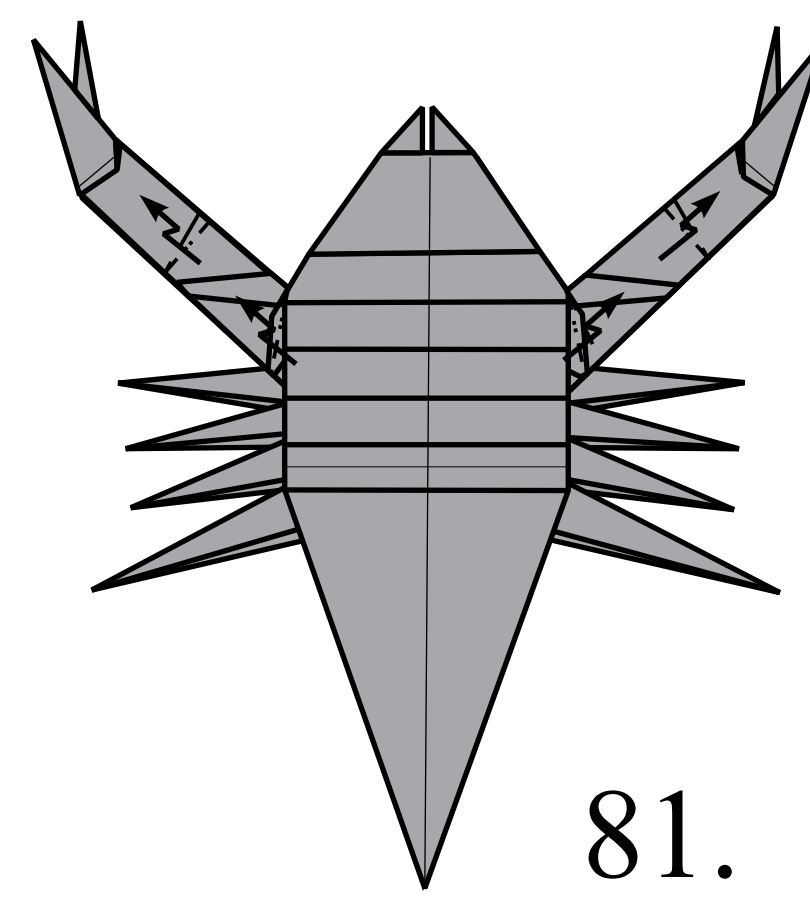
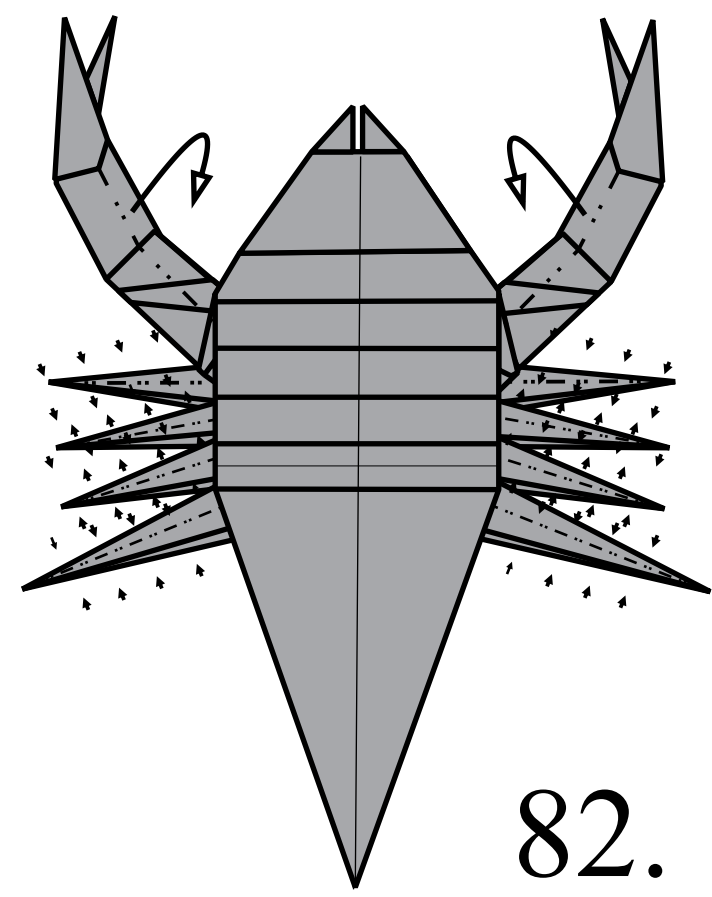
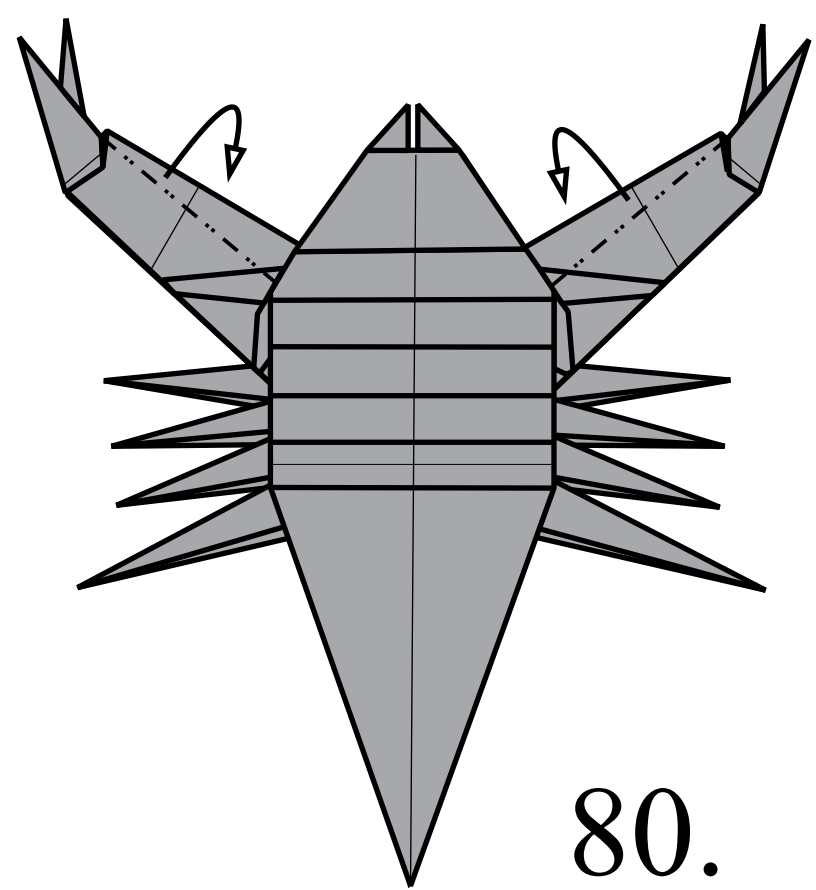
77.



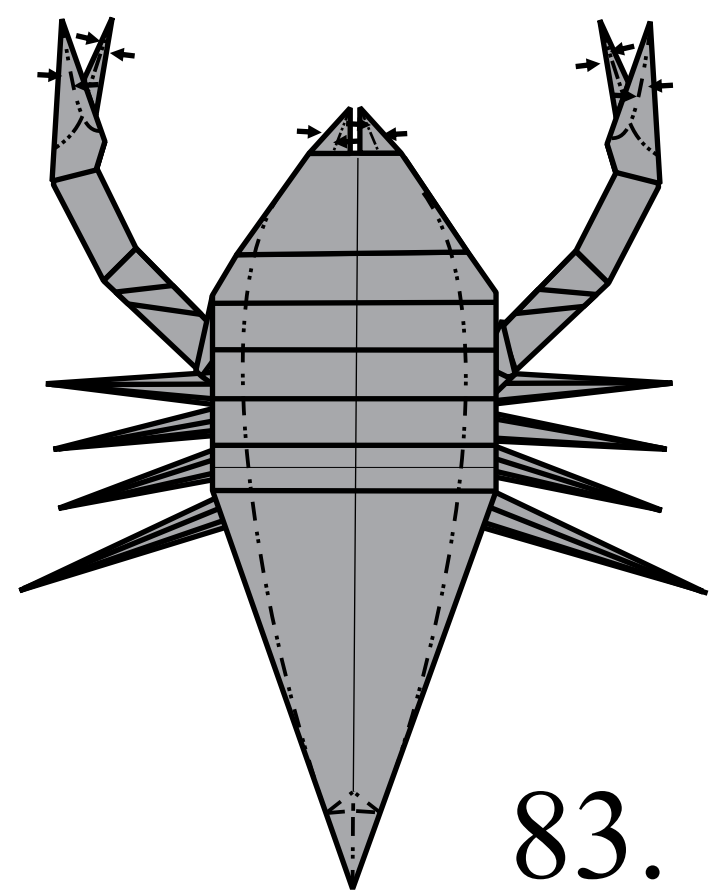
78.



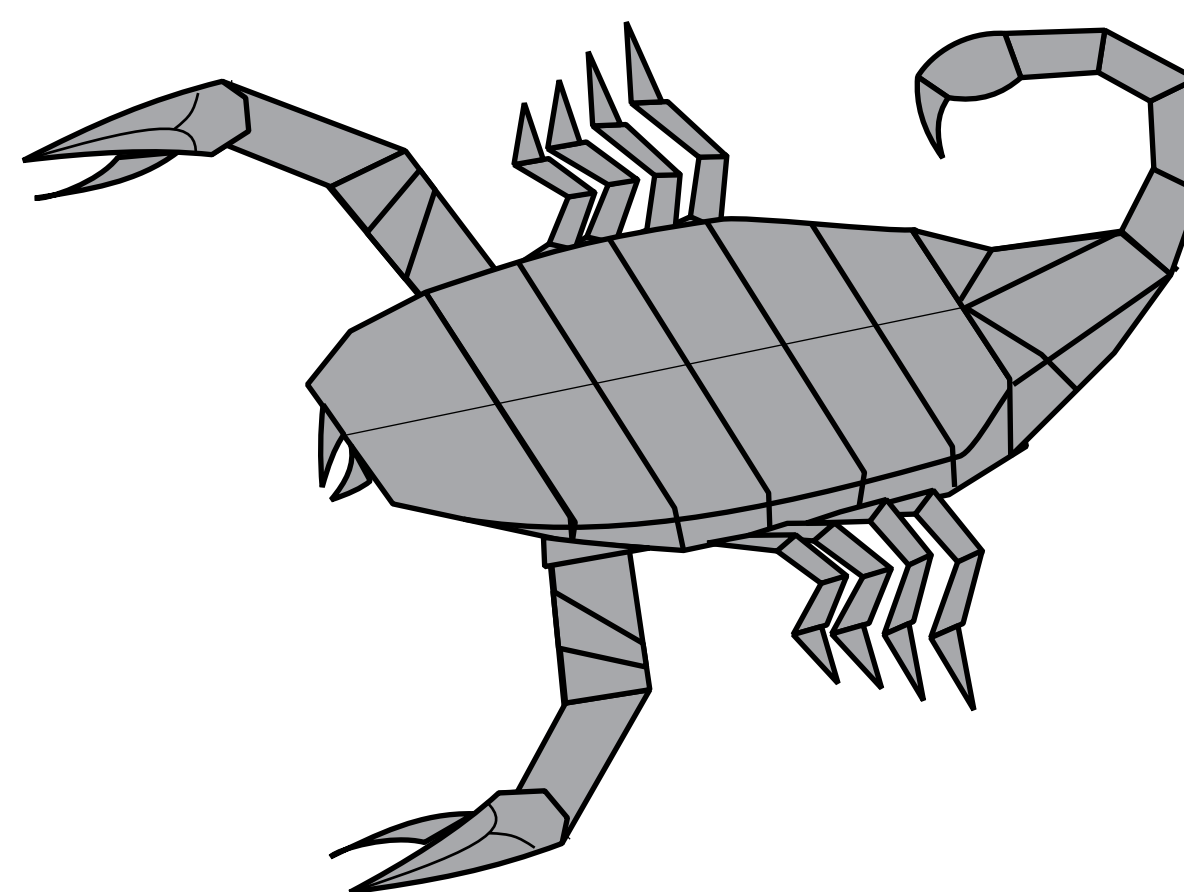
79.



Give the model its finished form.



Finished.



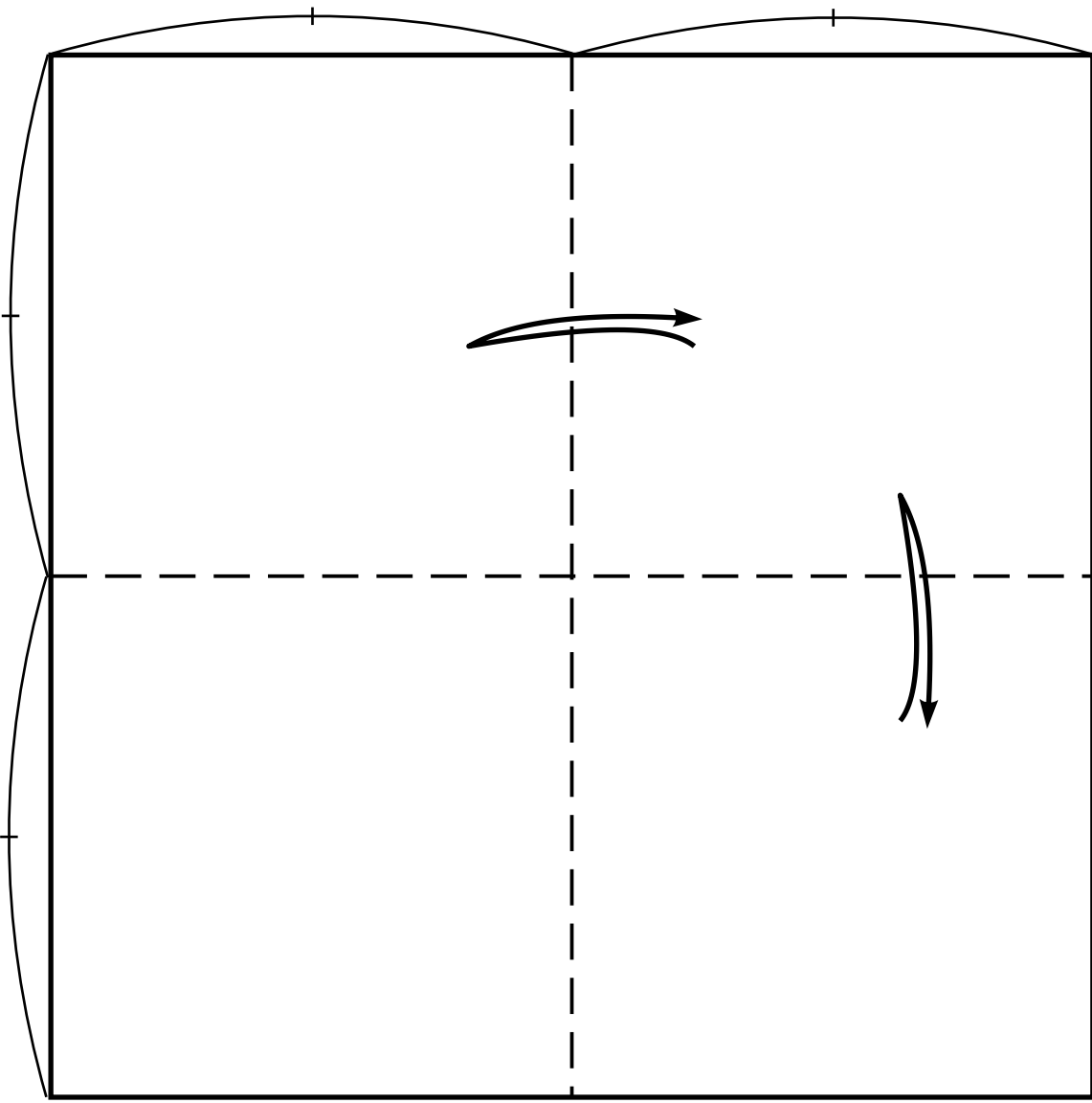


**Crab**

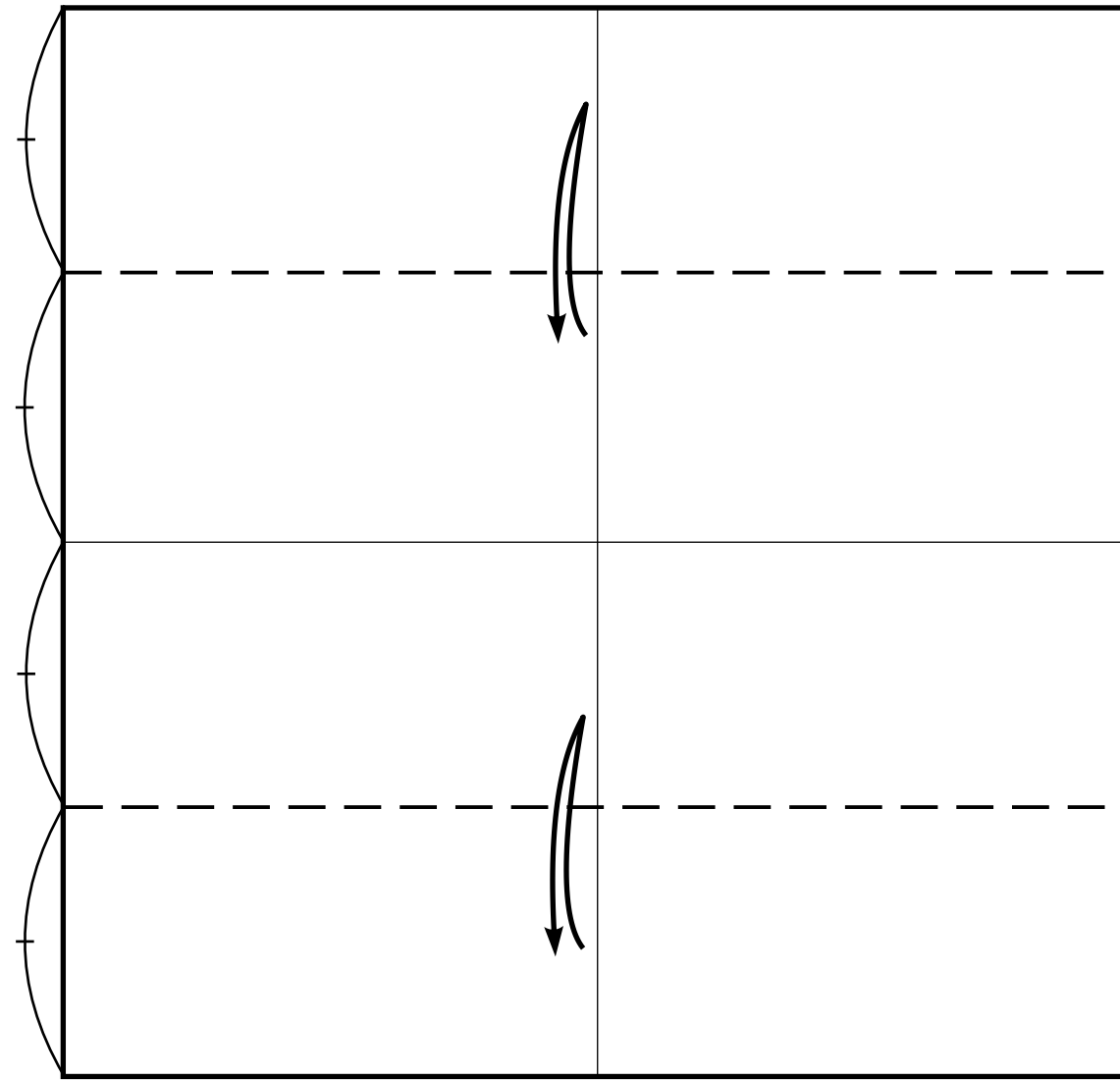
Paper : *Monocolor*

Side of square : 70 cm

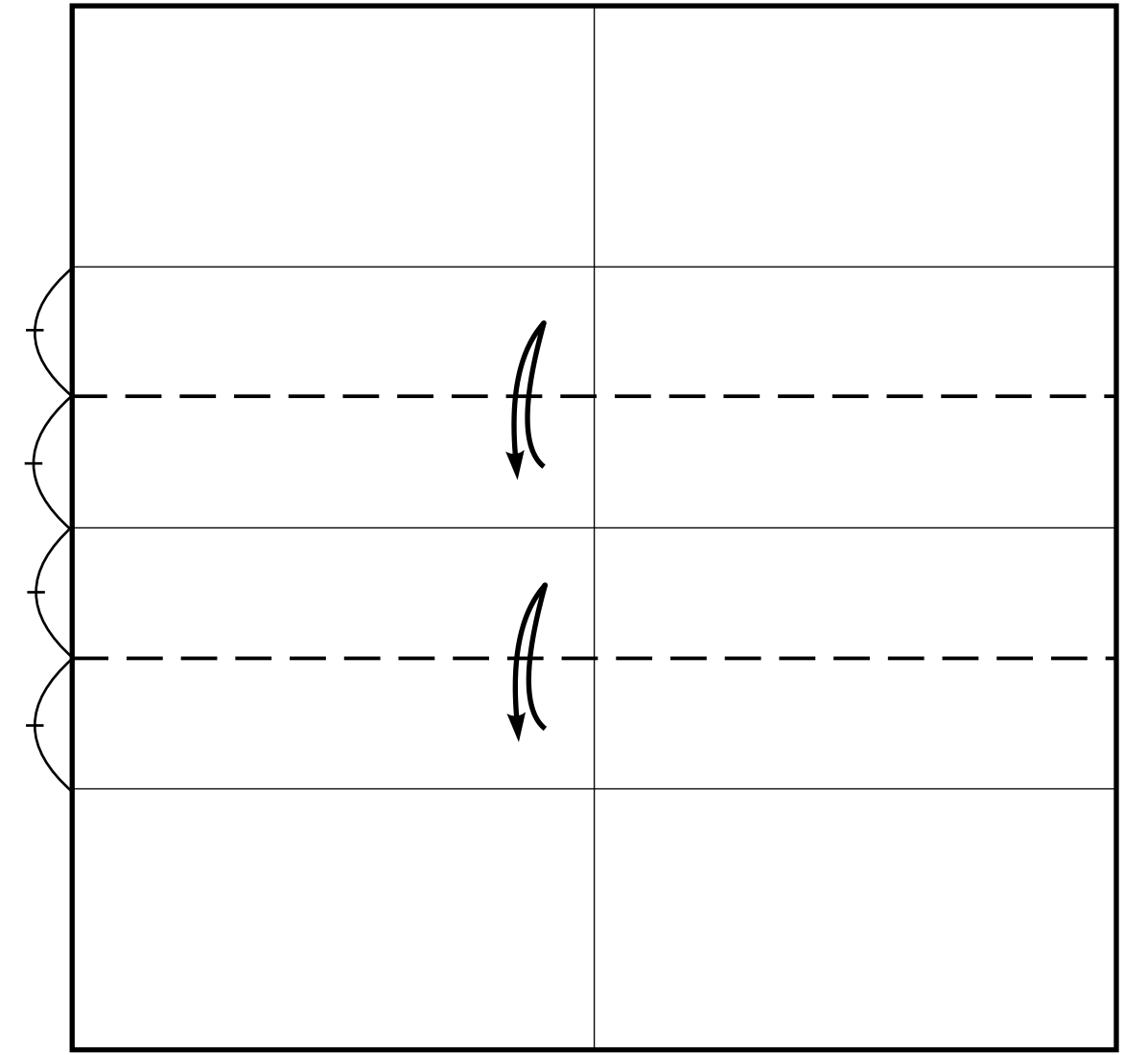
Density of paper : 60 g/m<sup>2</sup>



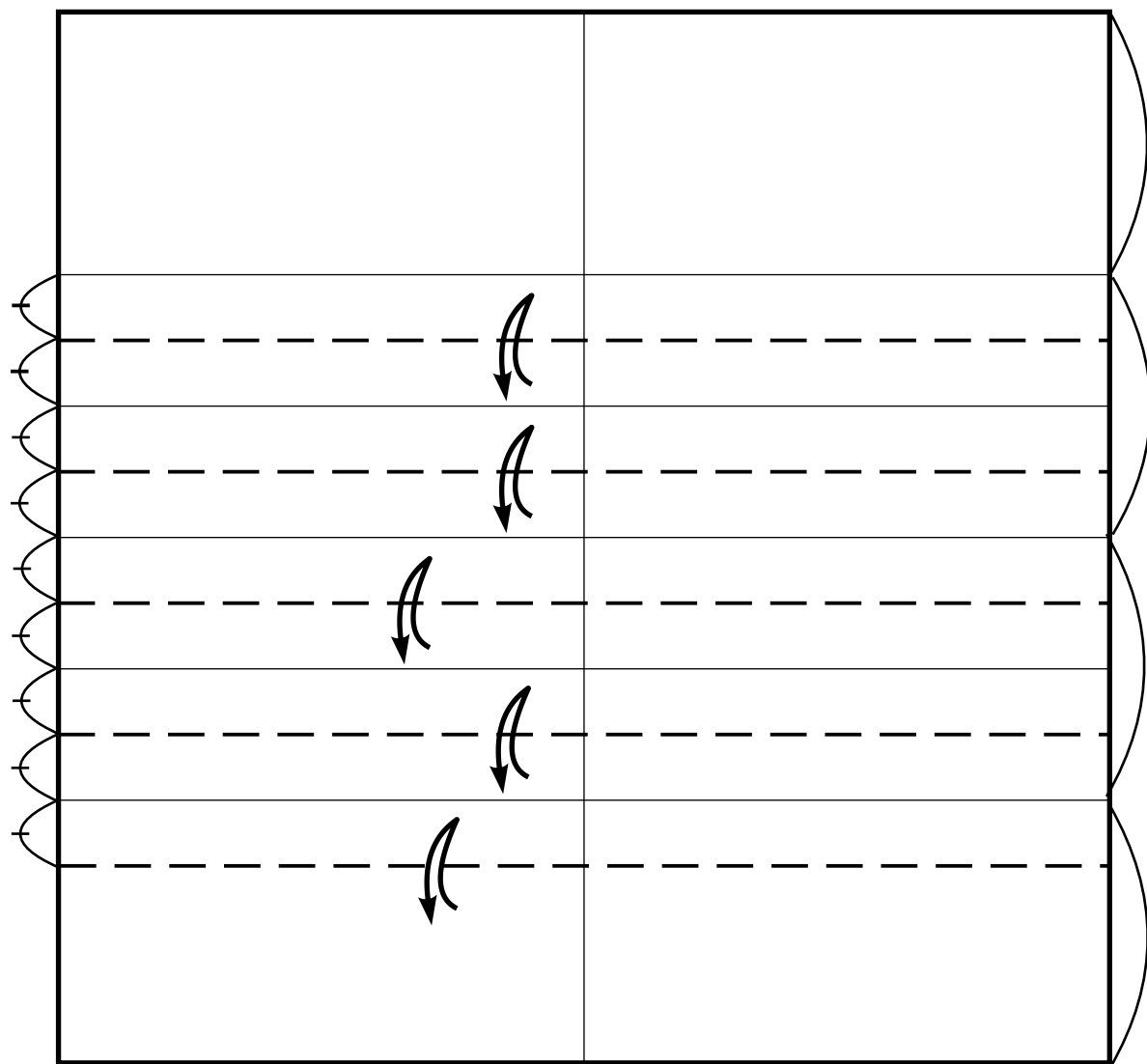
1.



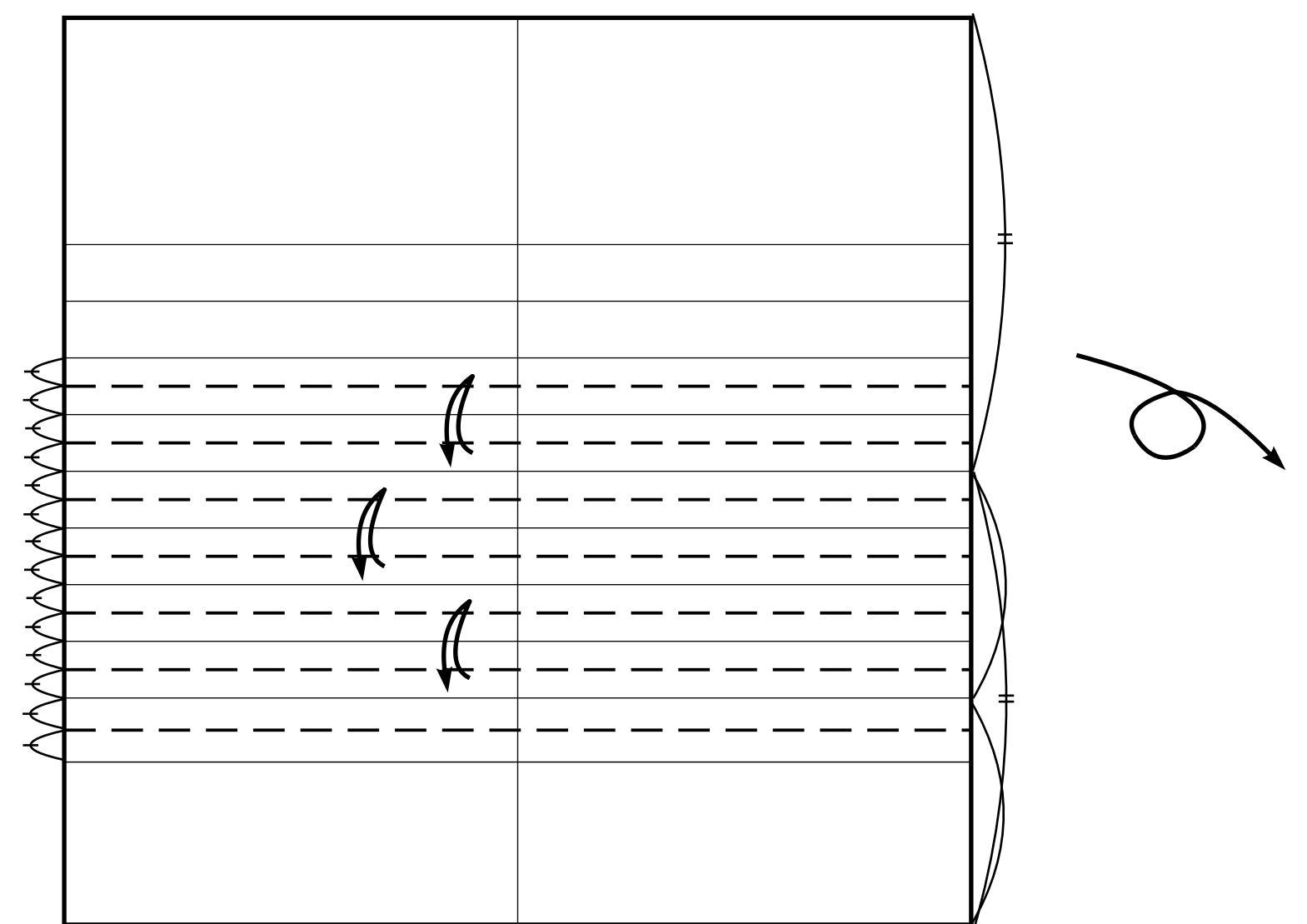
2.



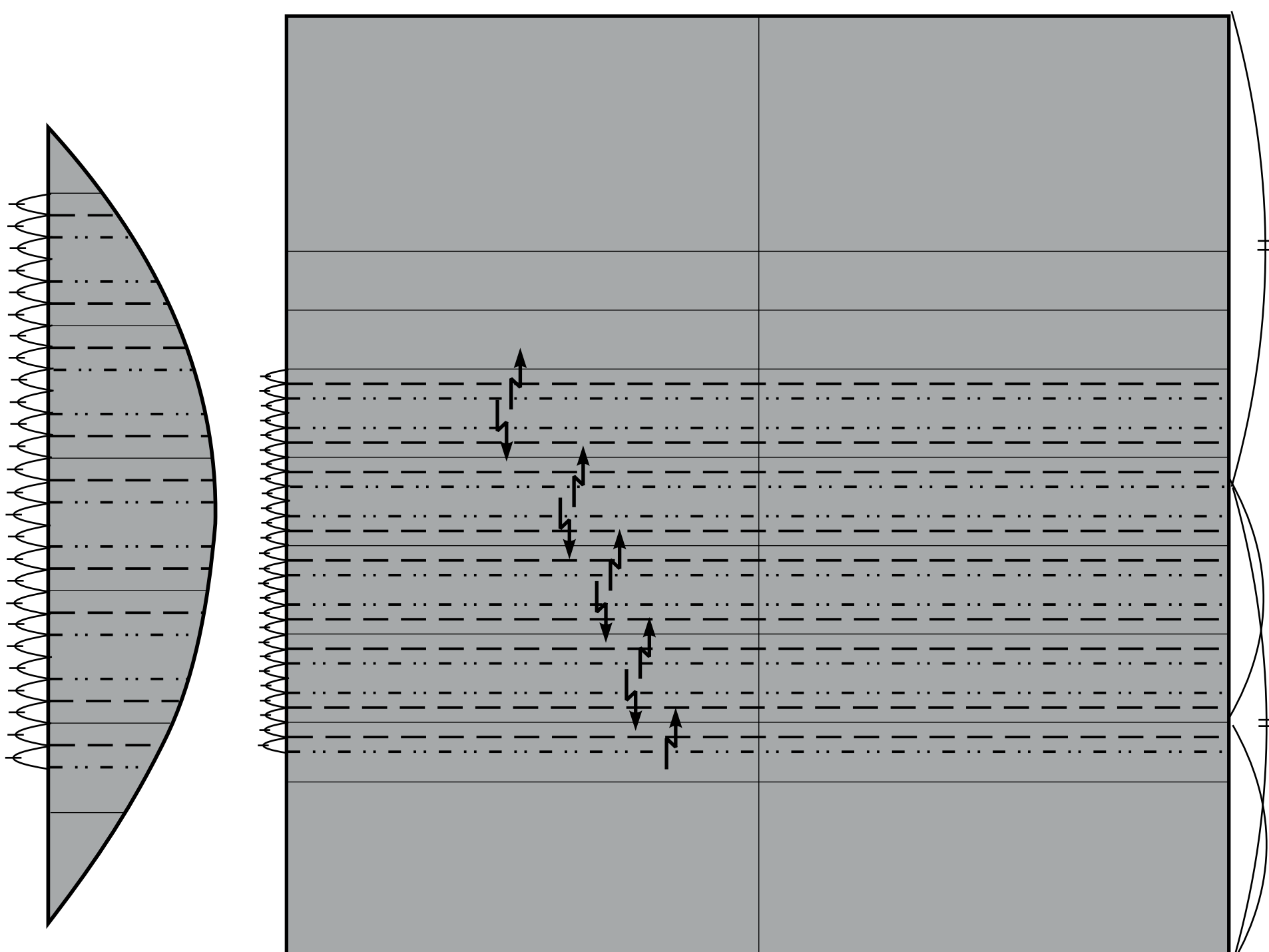
3.



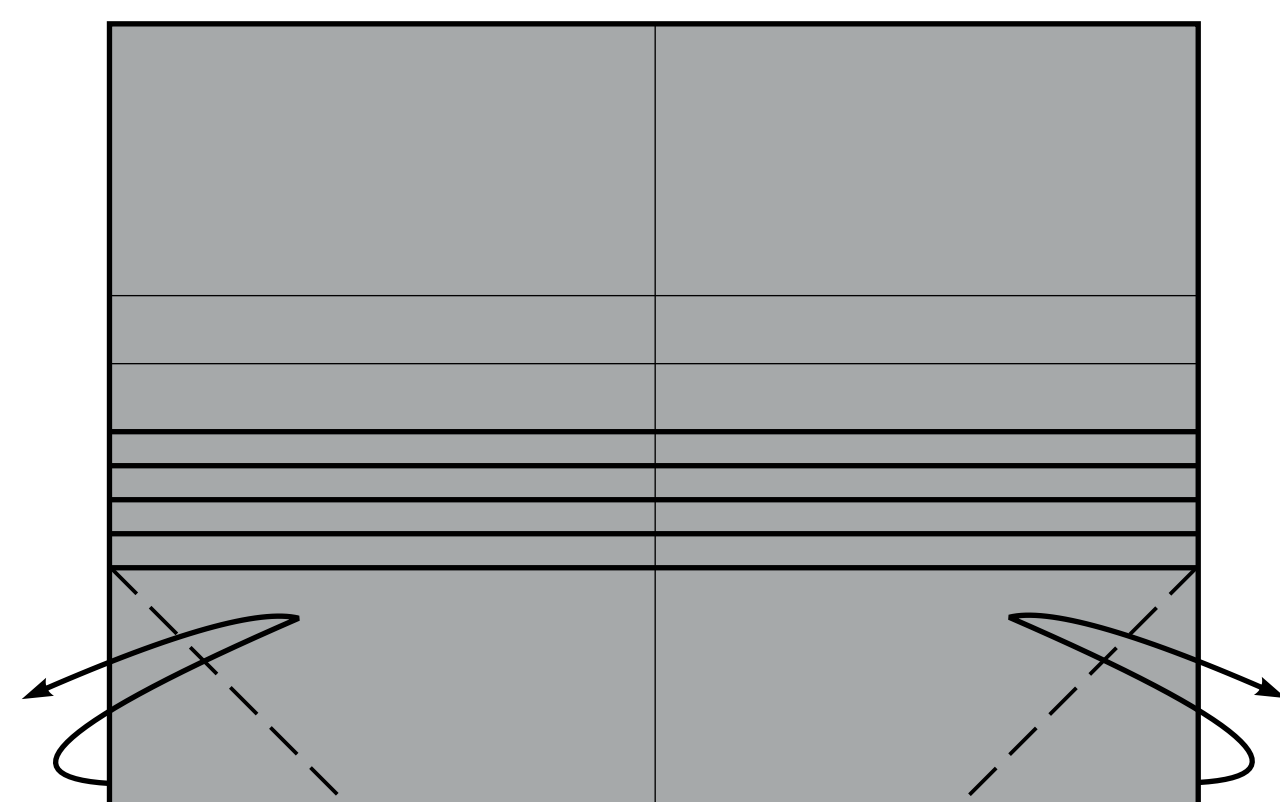
4.



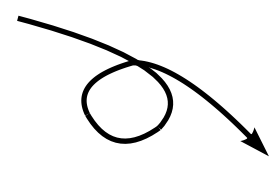
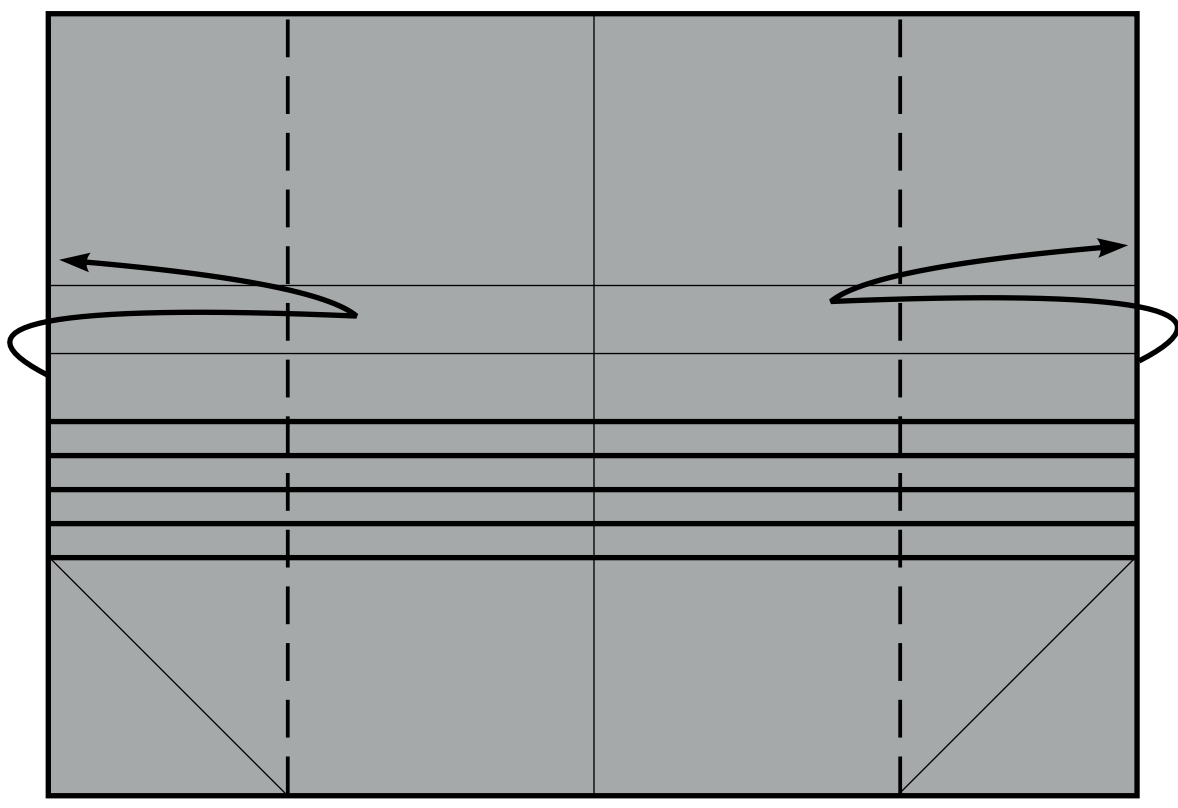
5.



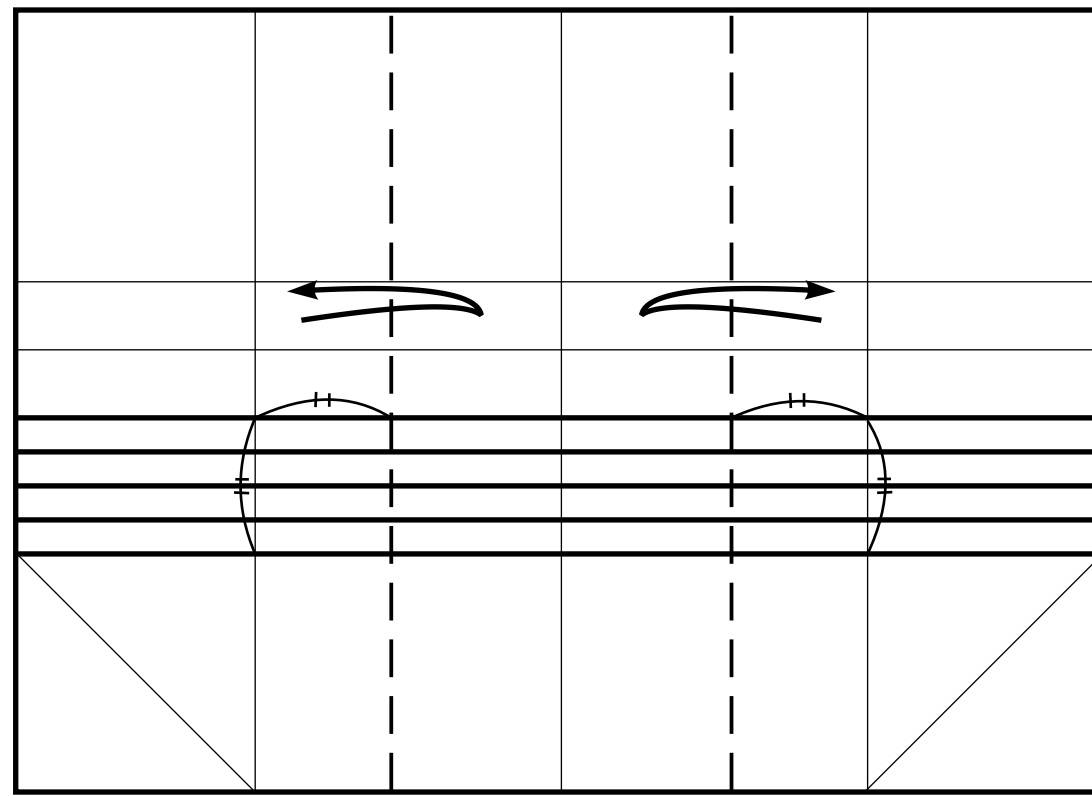
6.



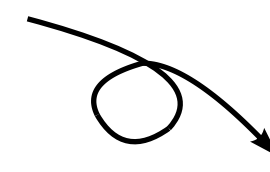
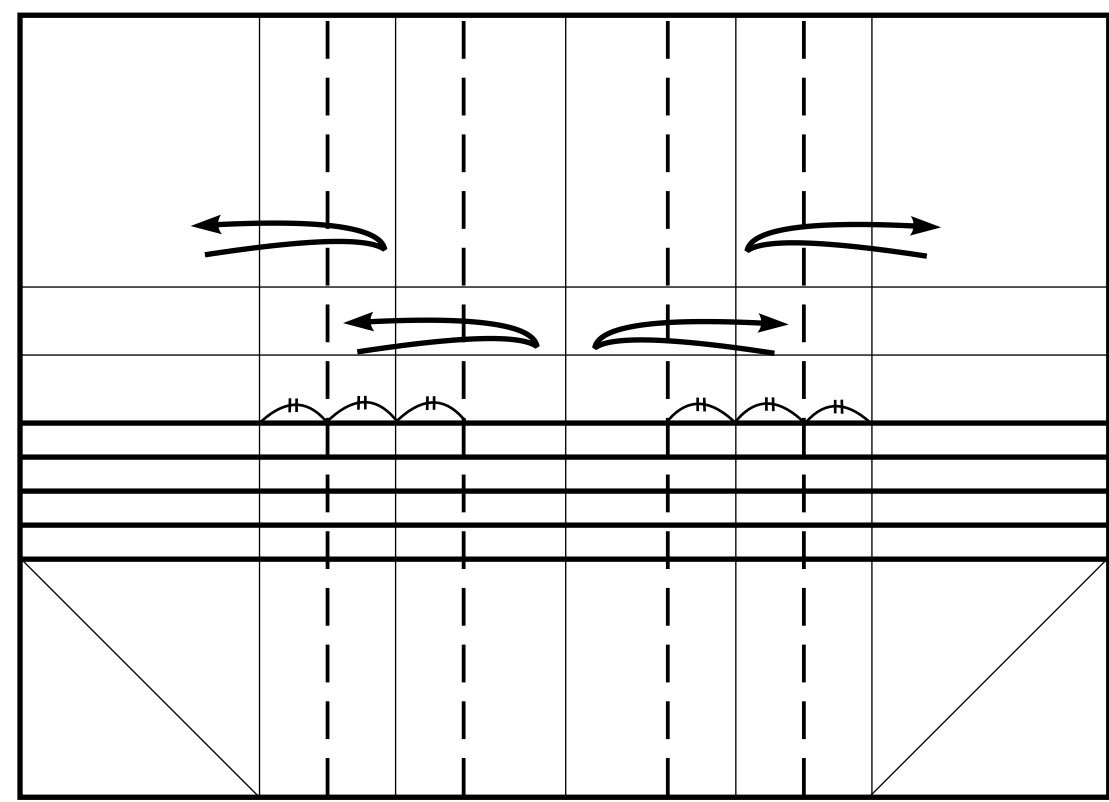
7.



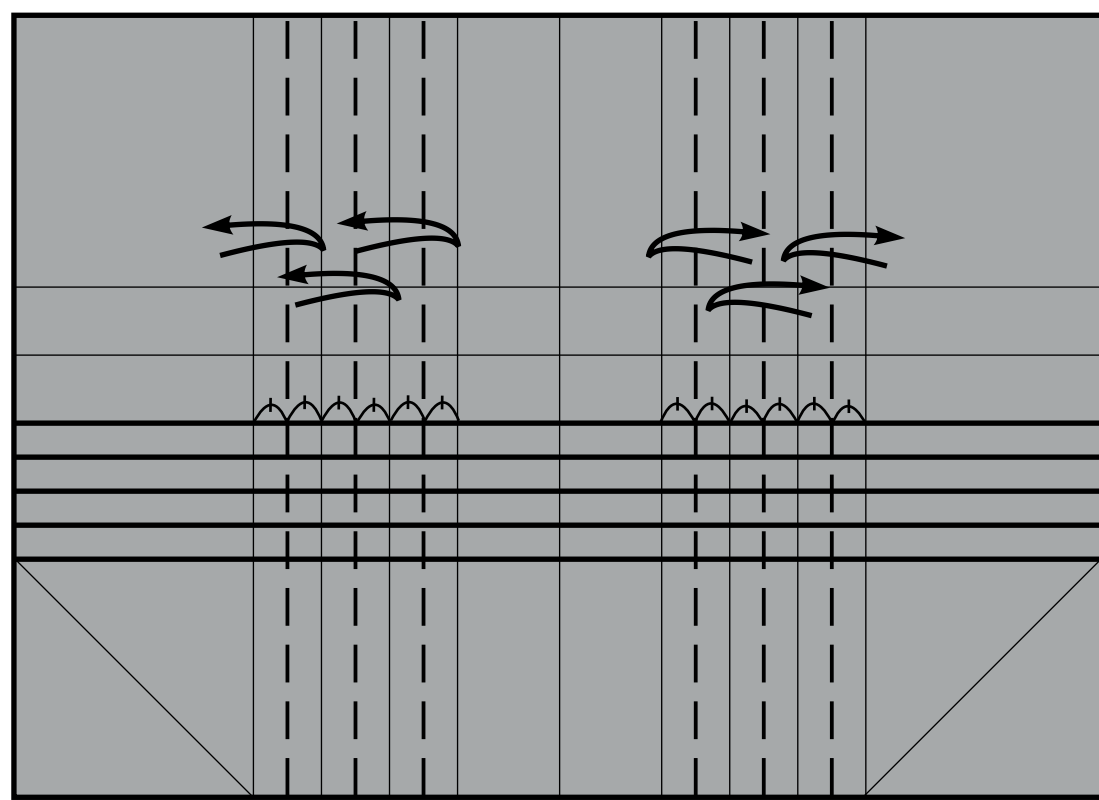
8.



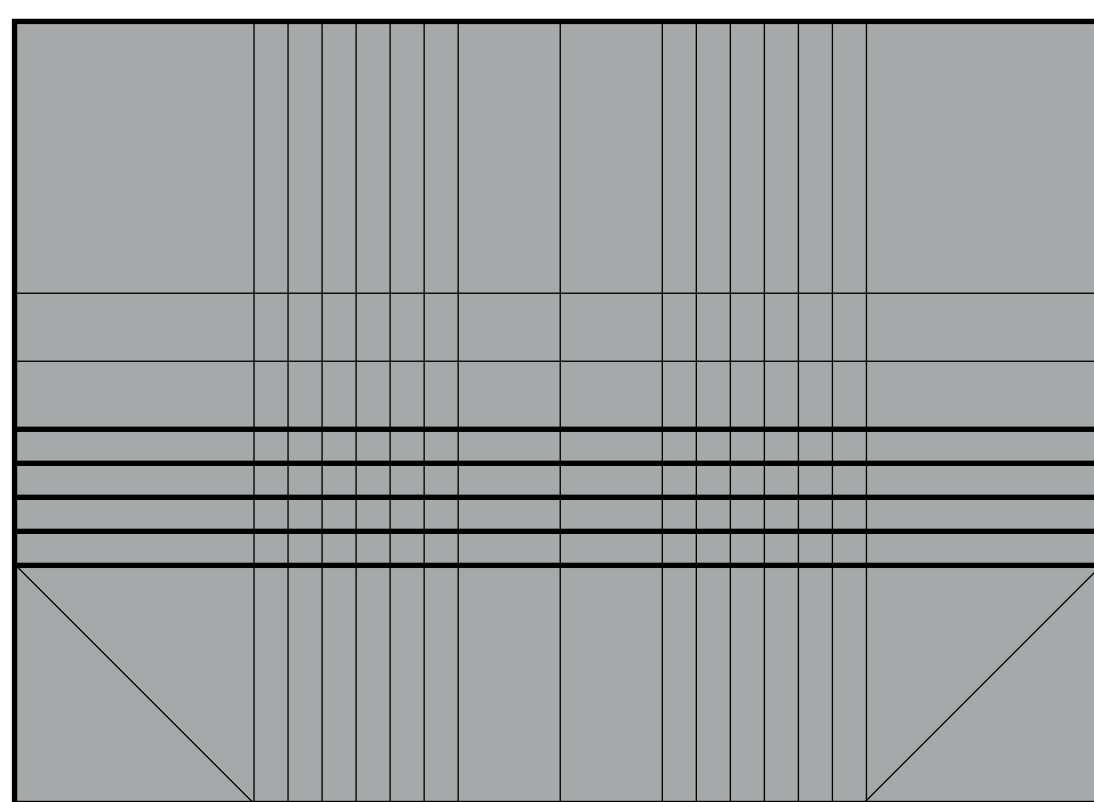
9.



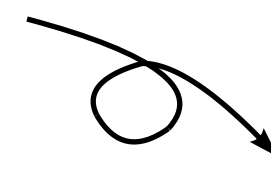
10.



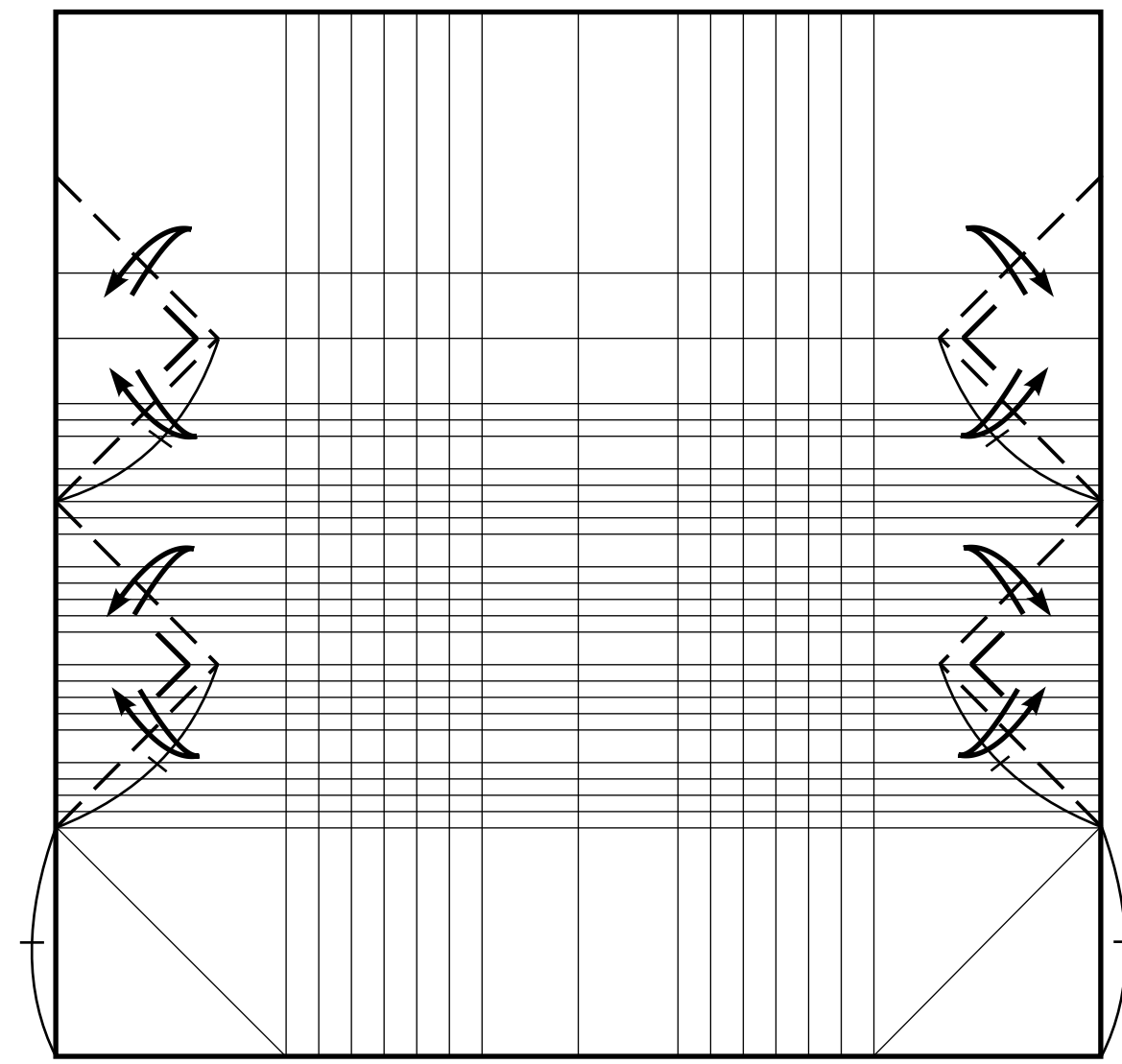
11.



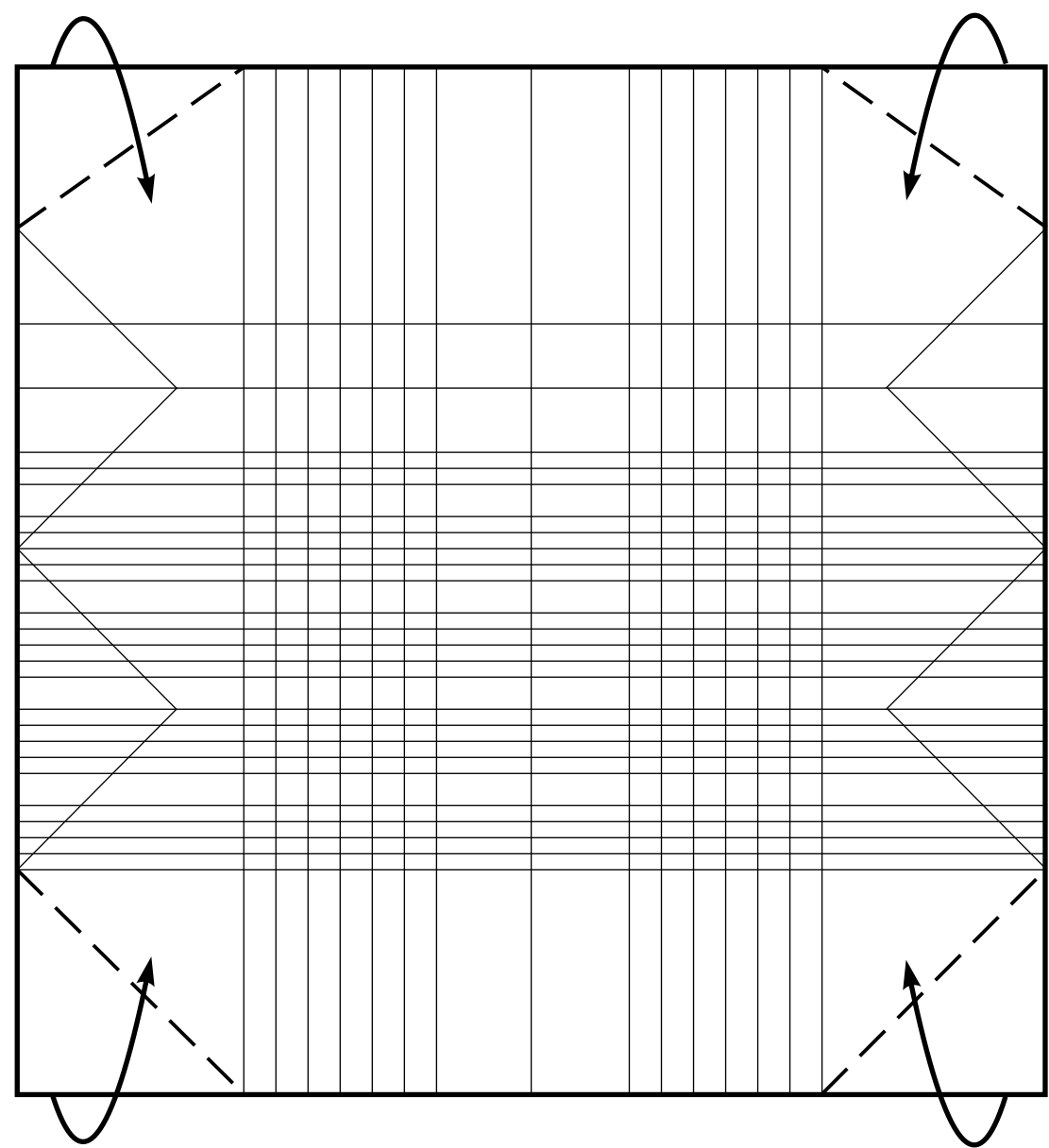
Unfold.



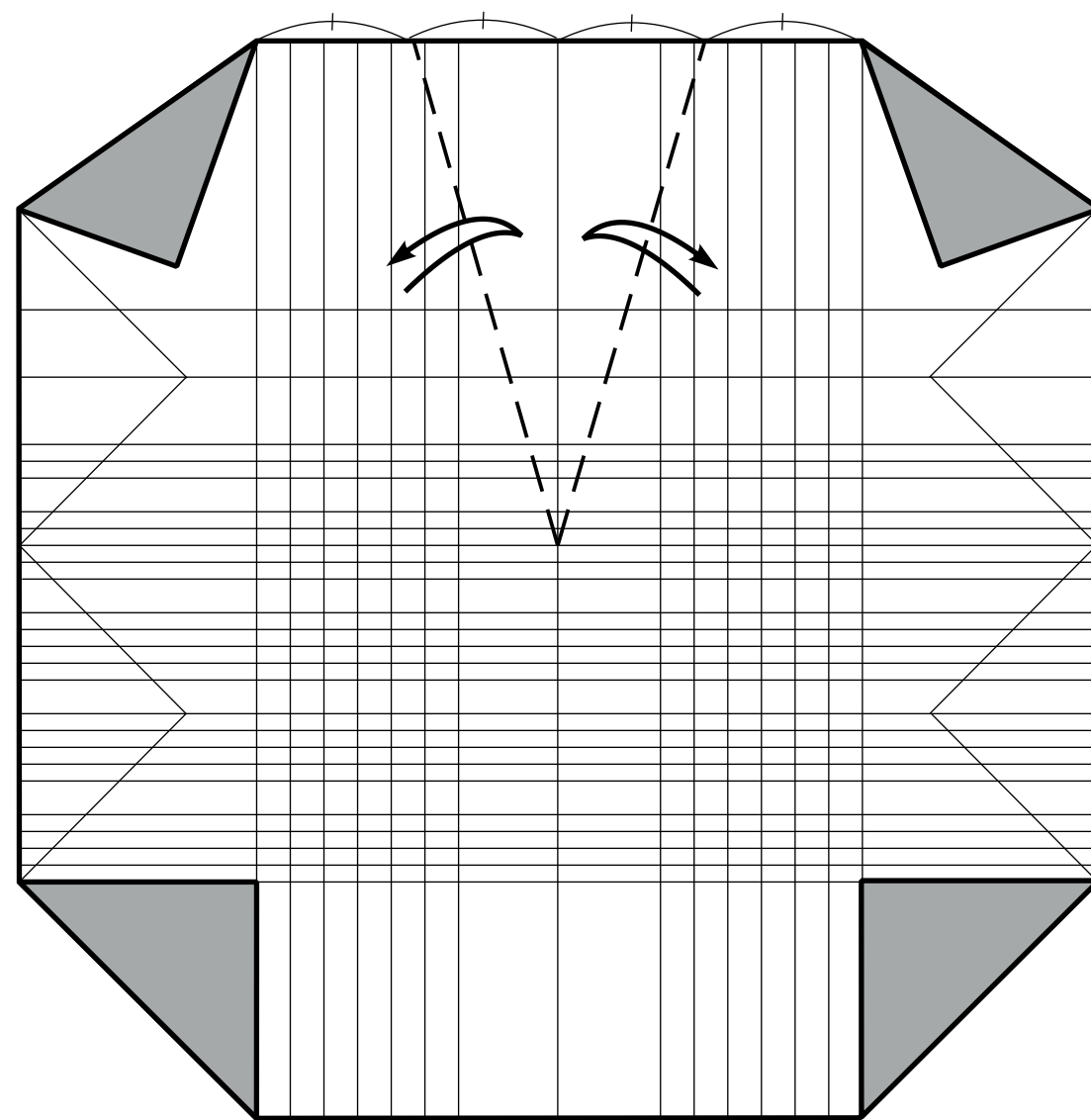
12.



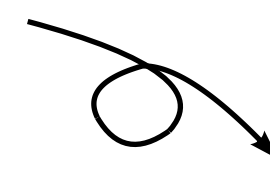
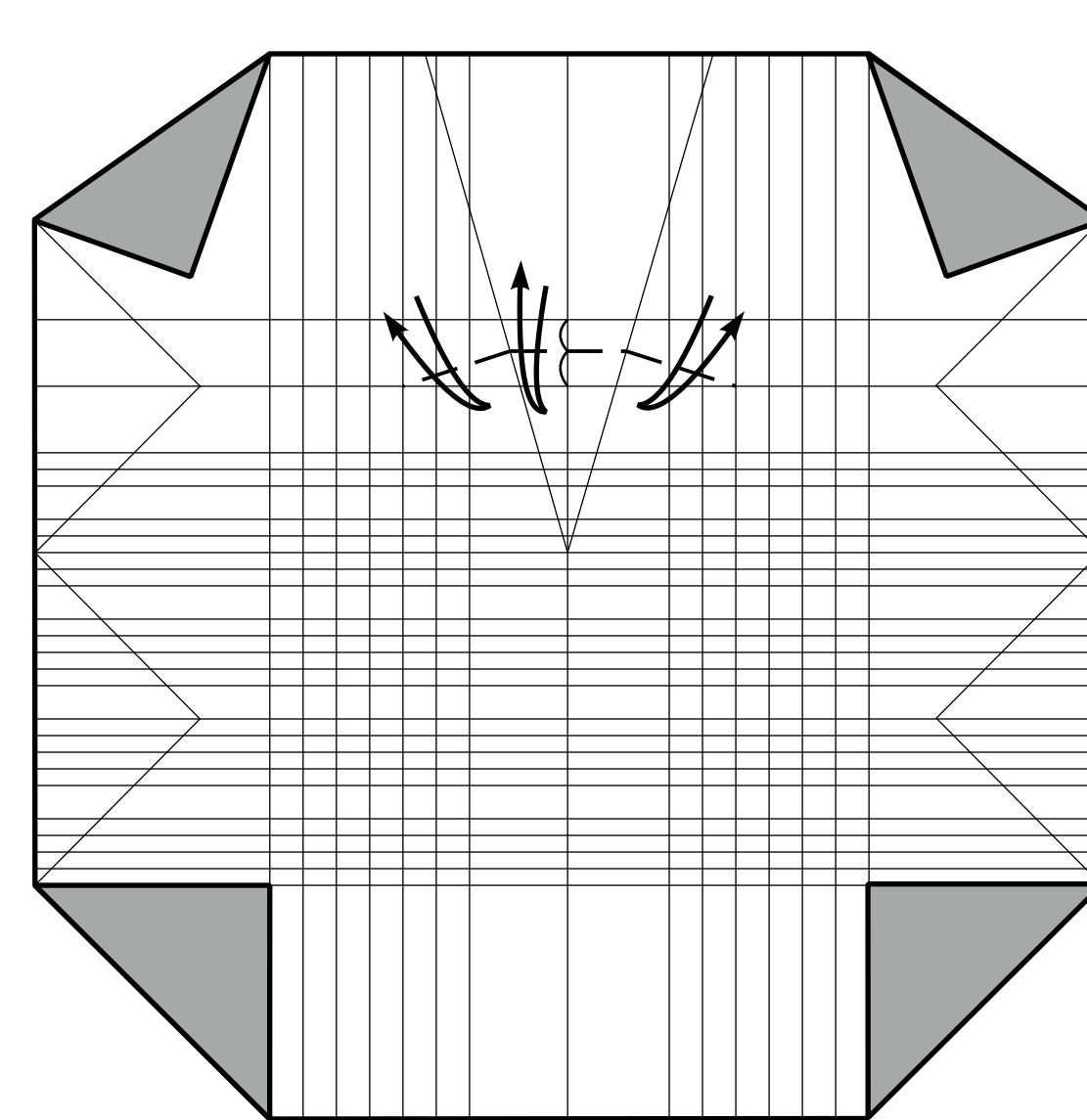
13.



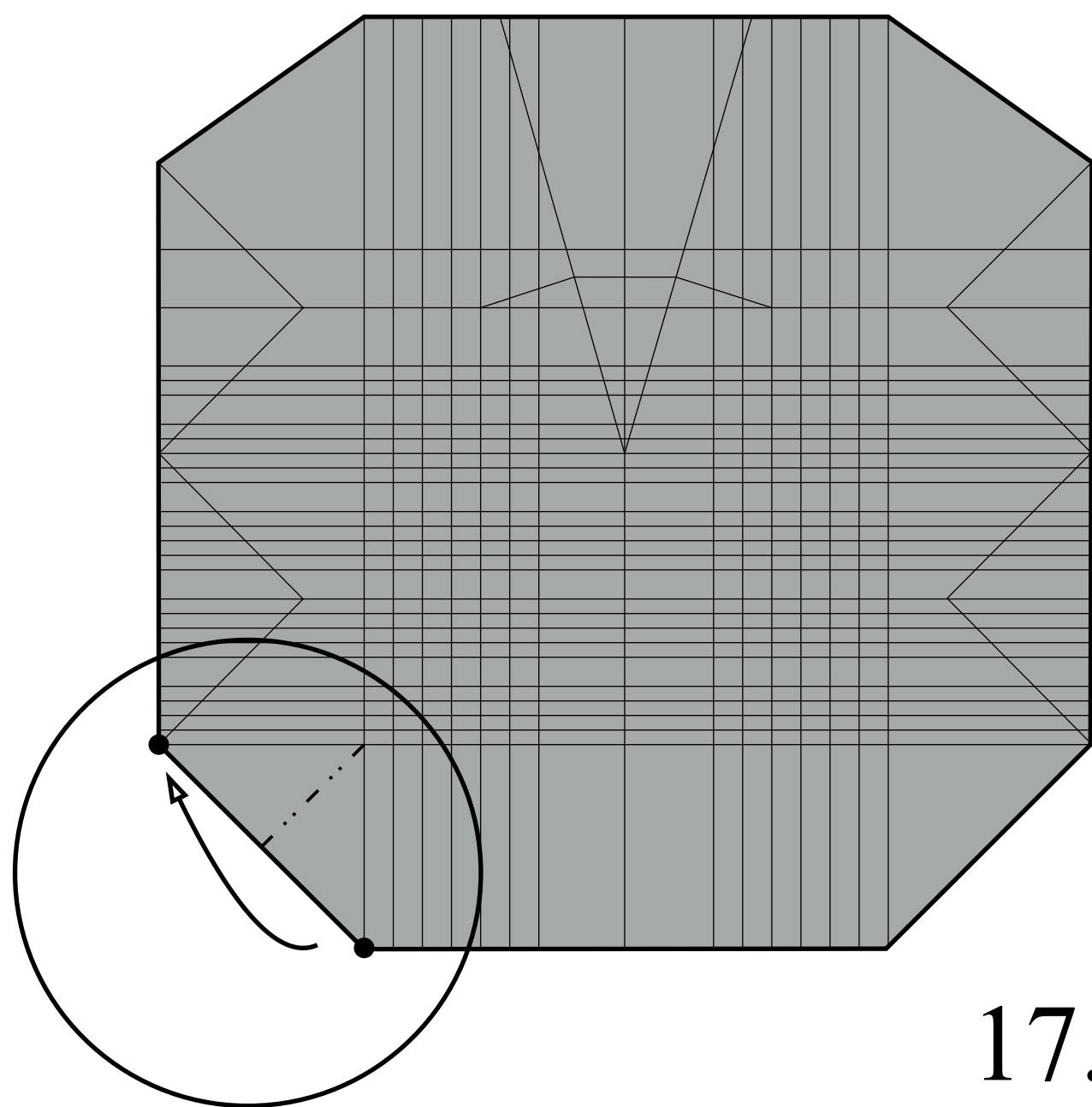
14.



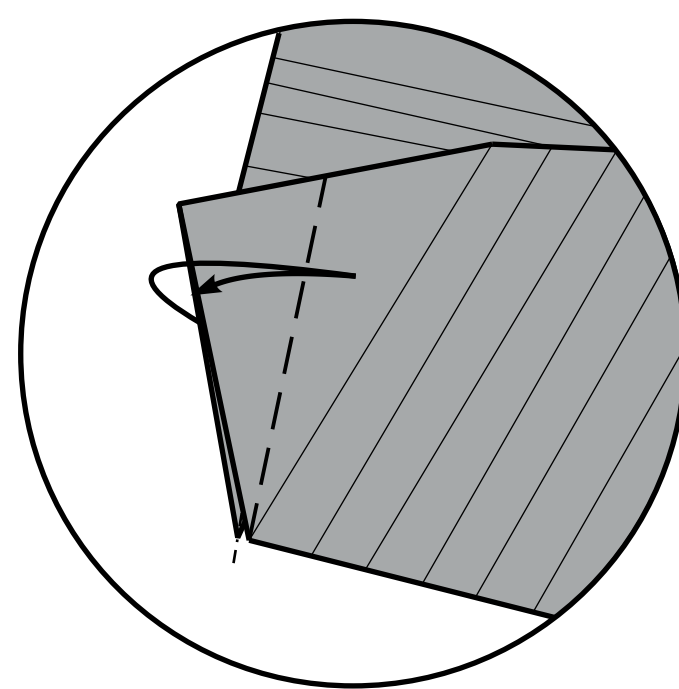
15.



16.

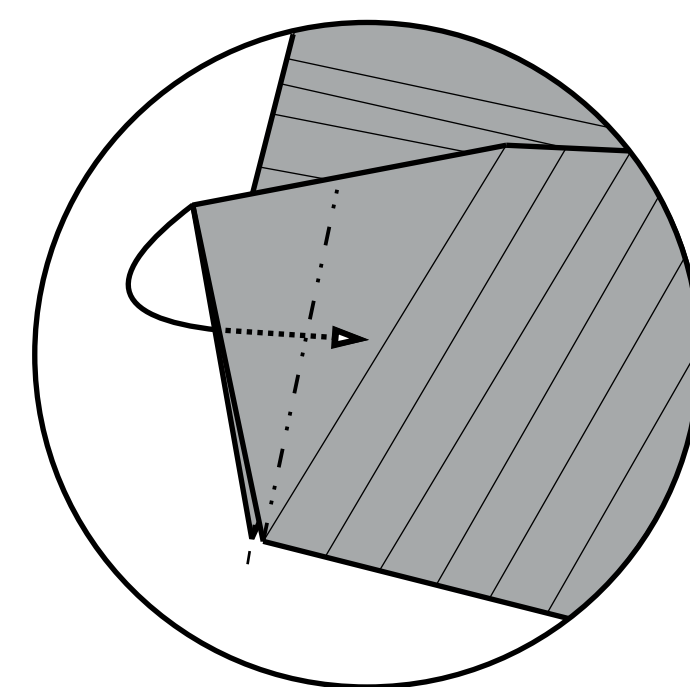


17.



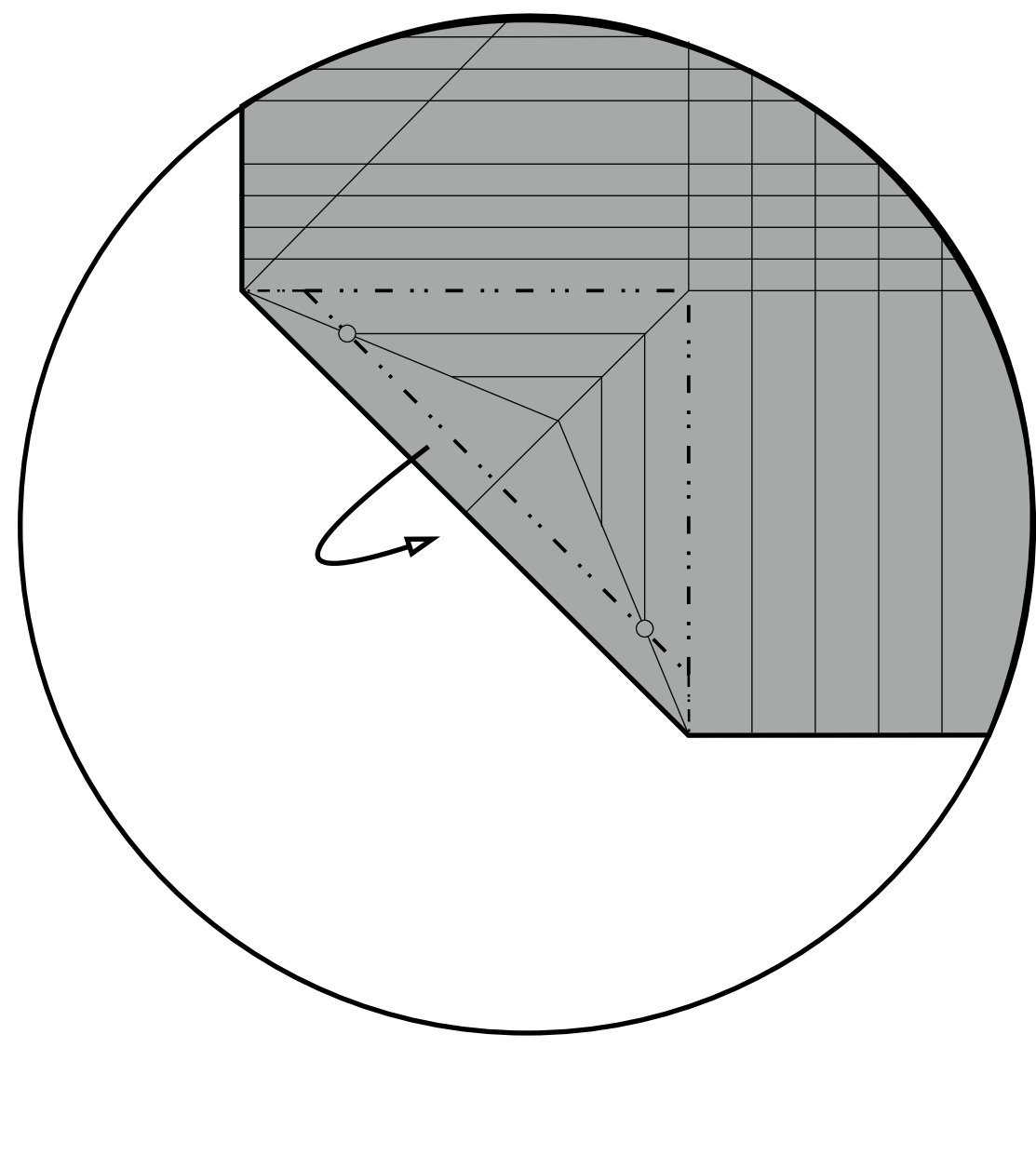
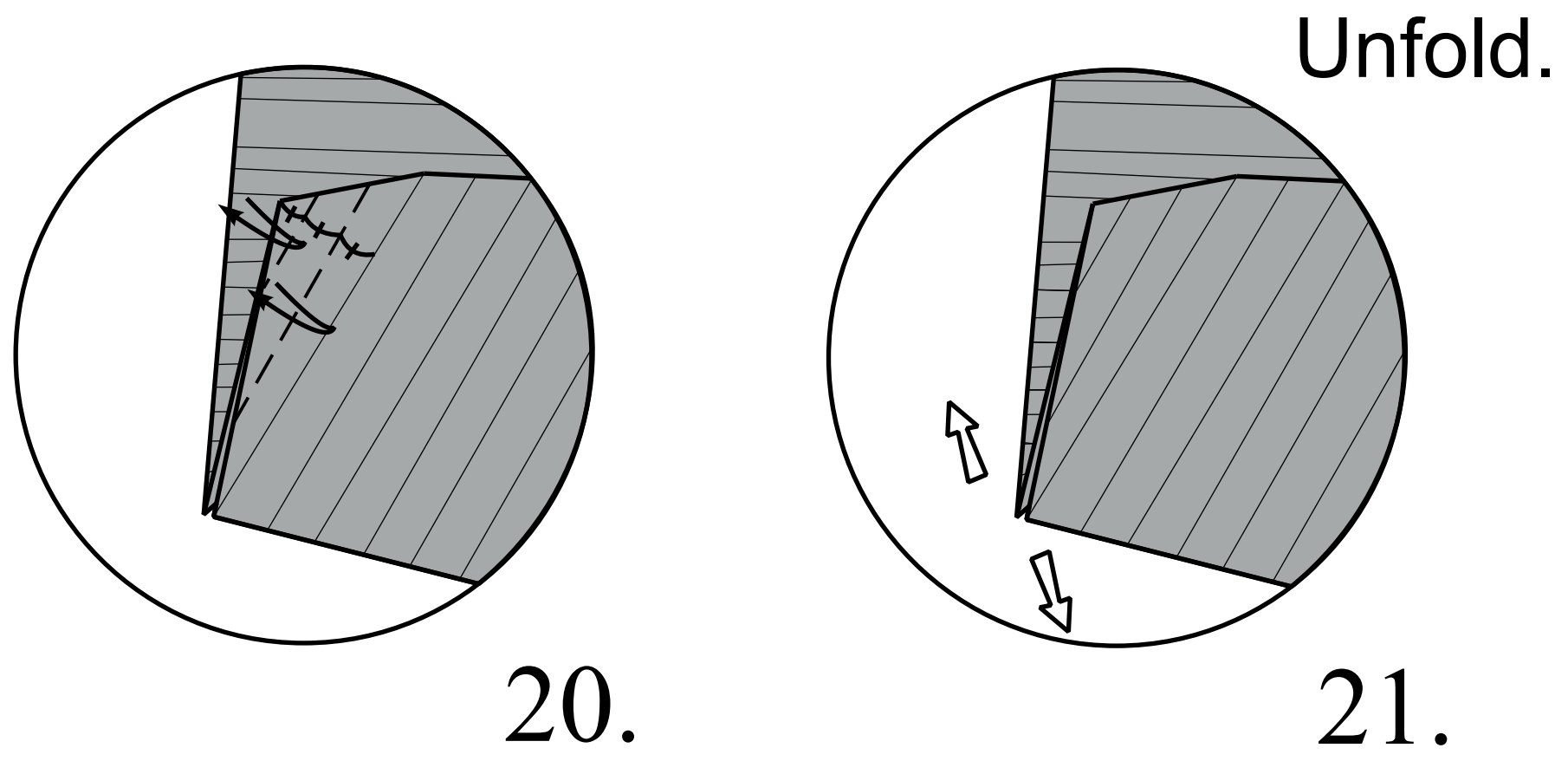
18.

Sink.

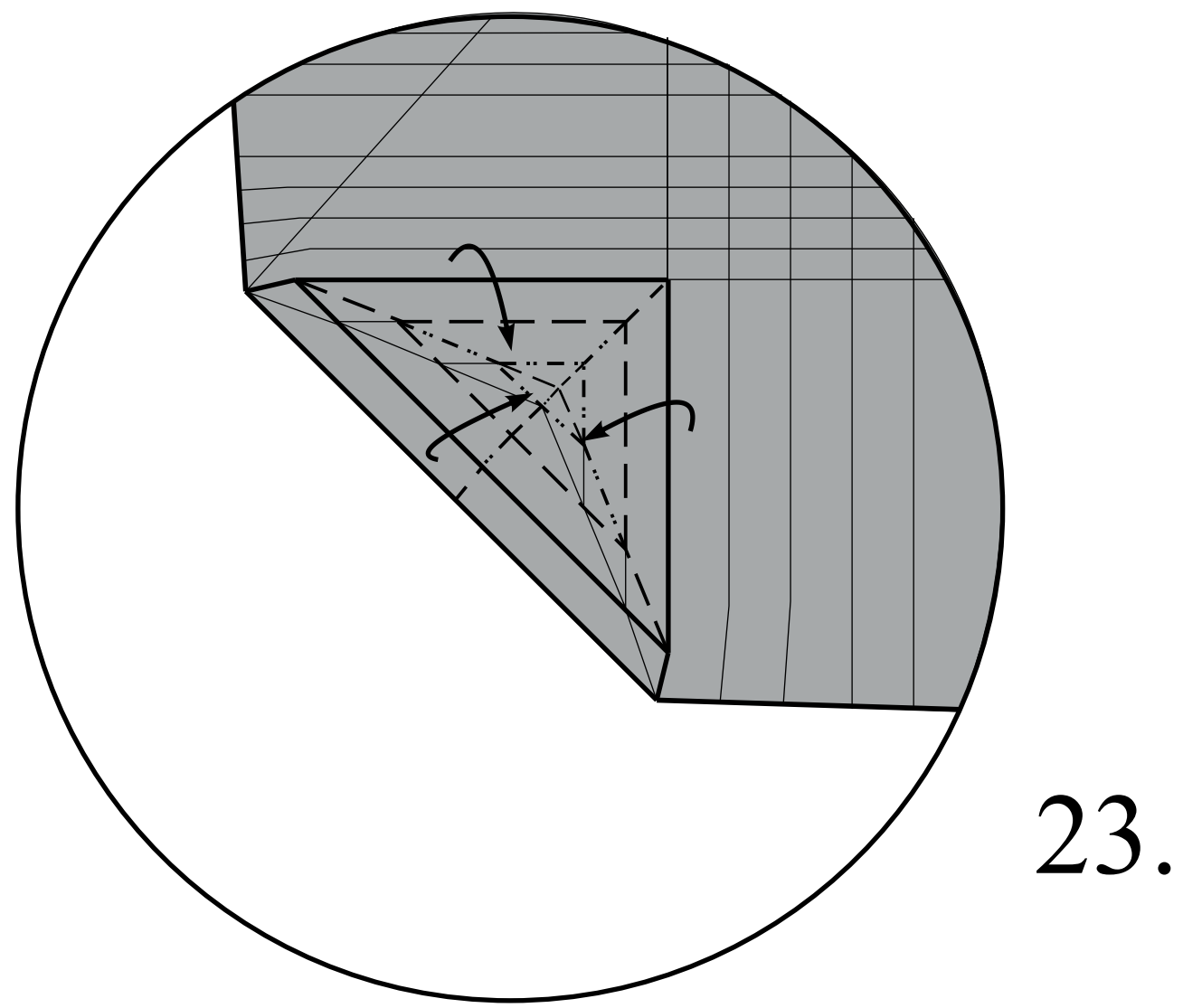


19.

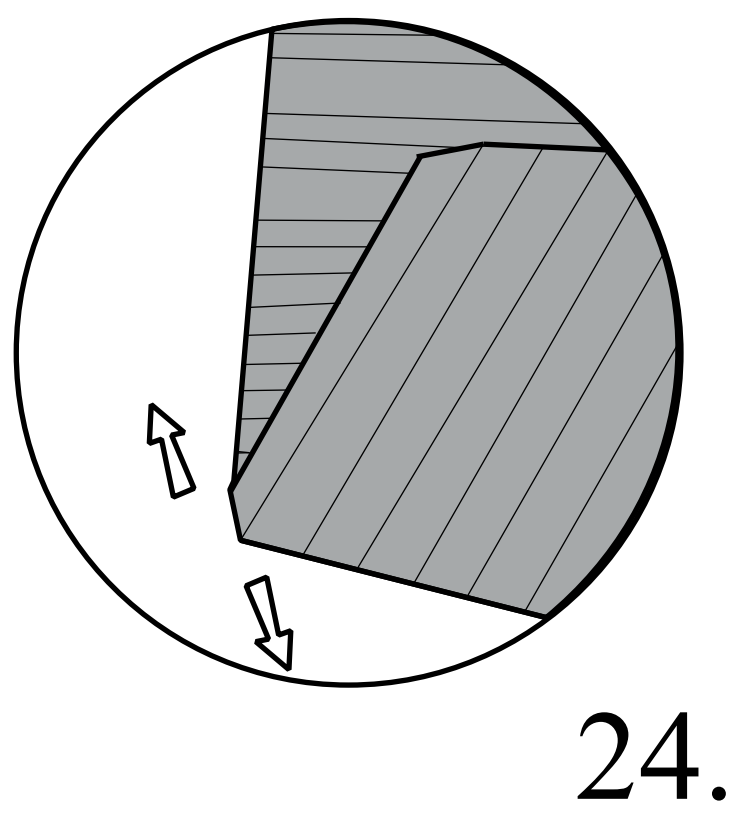




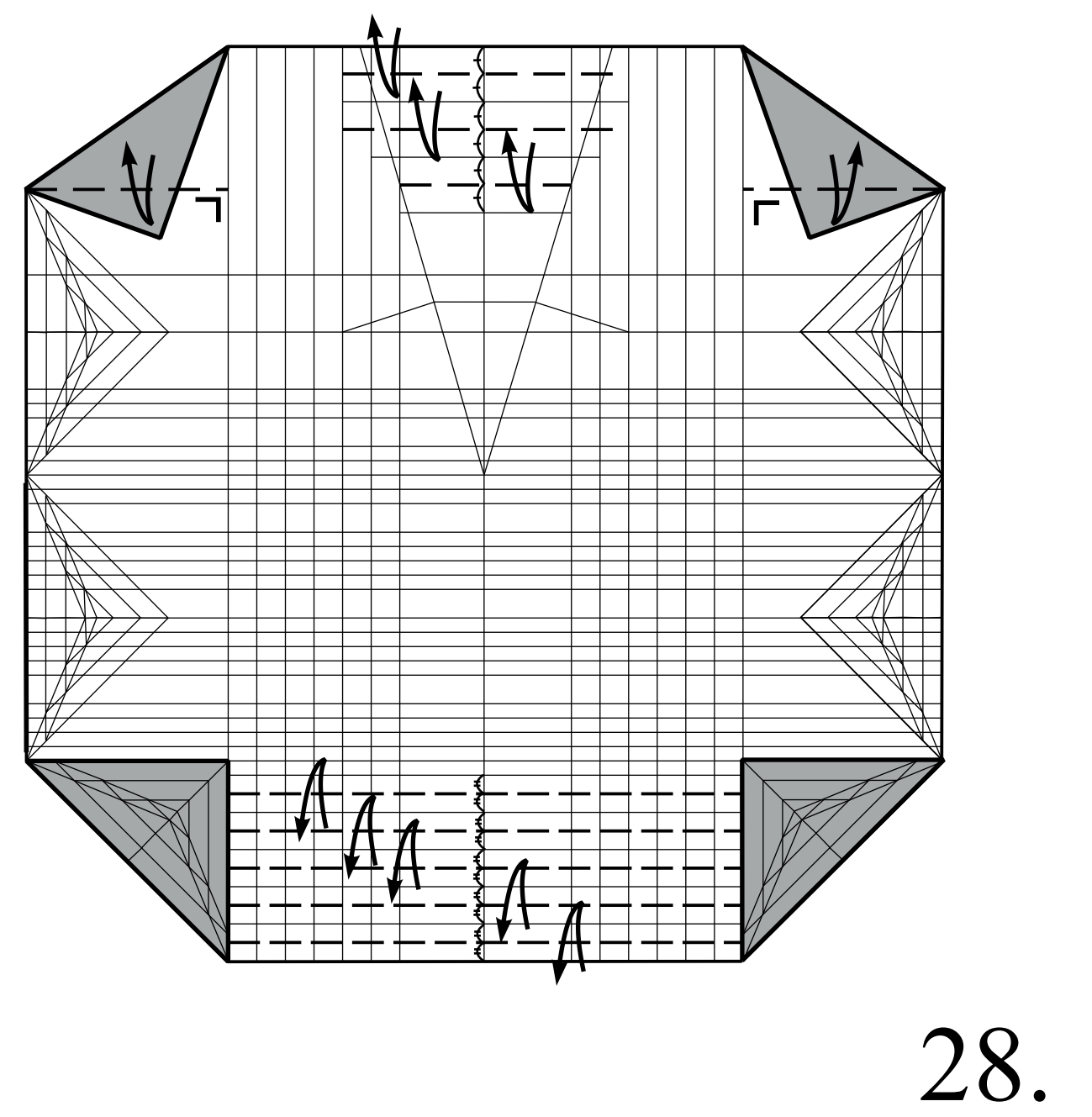
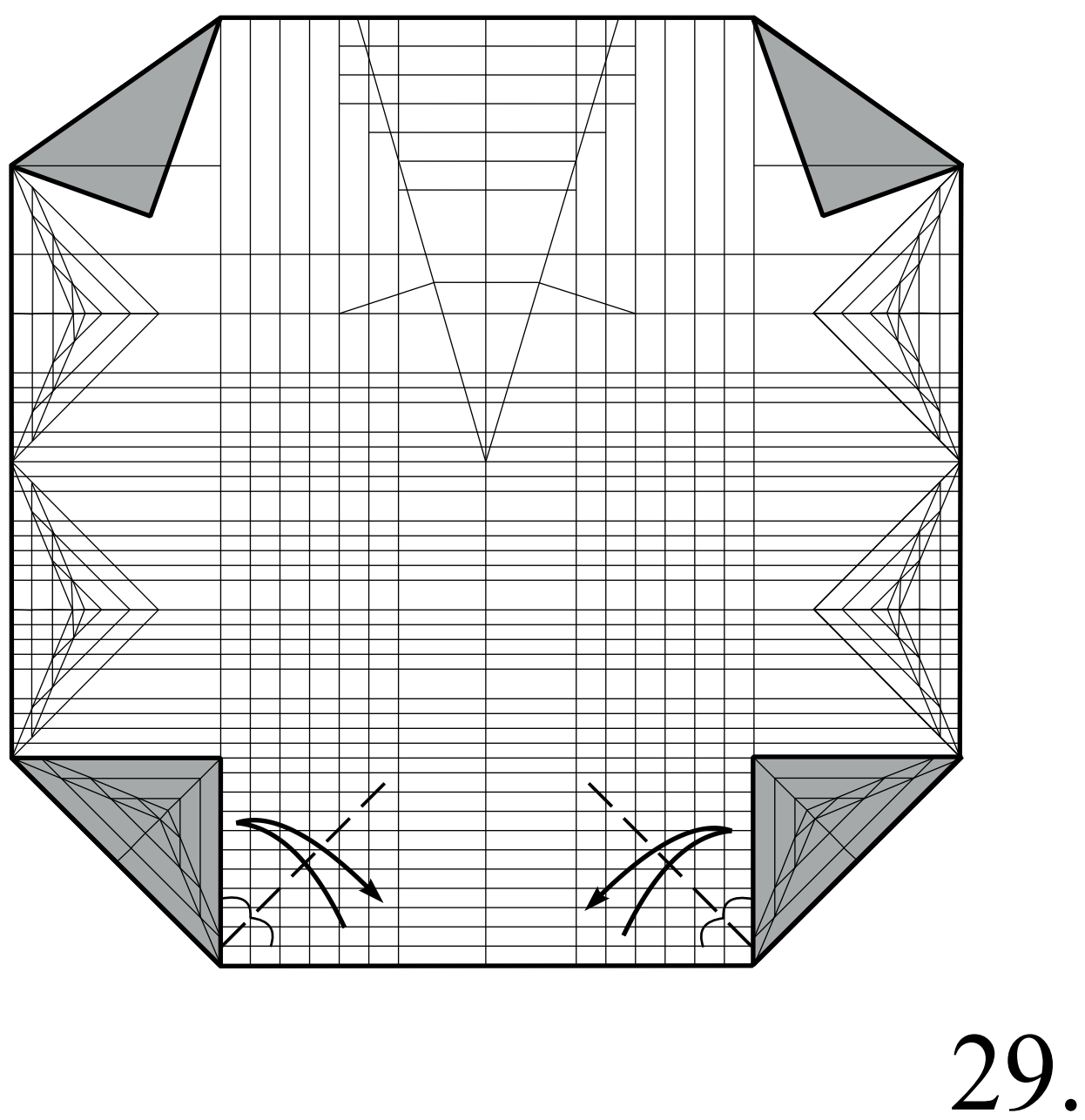
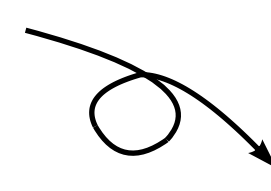
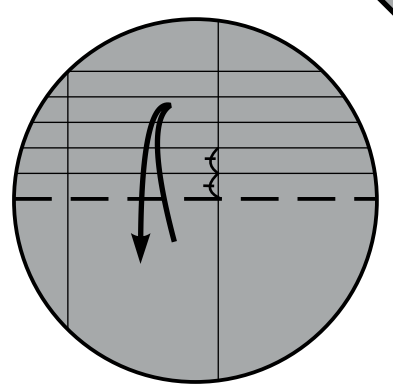
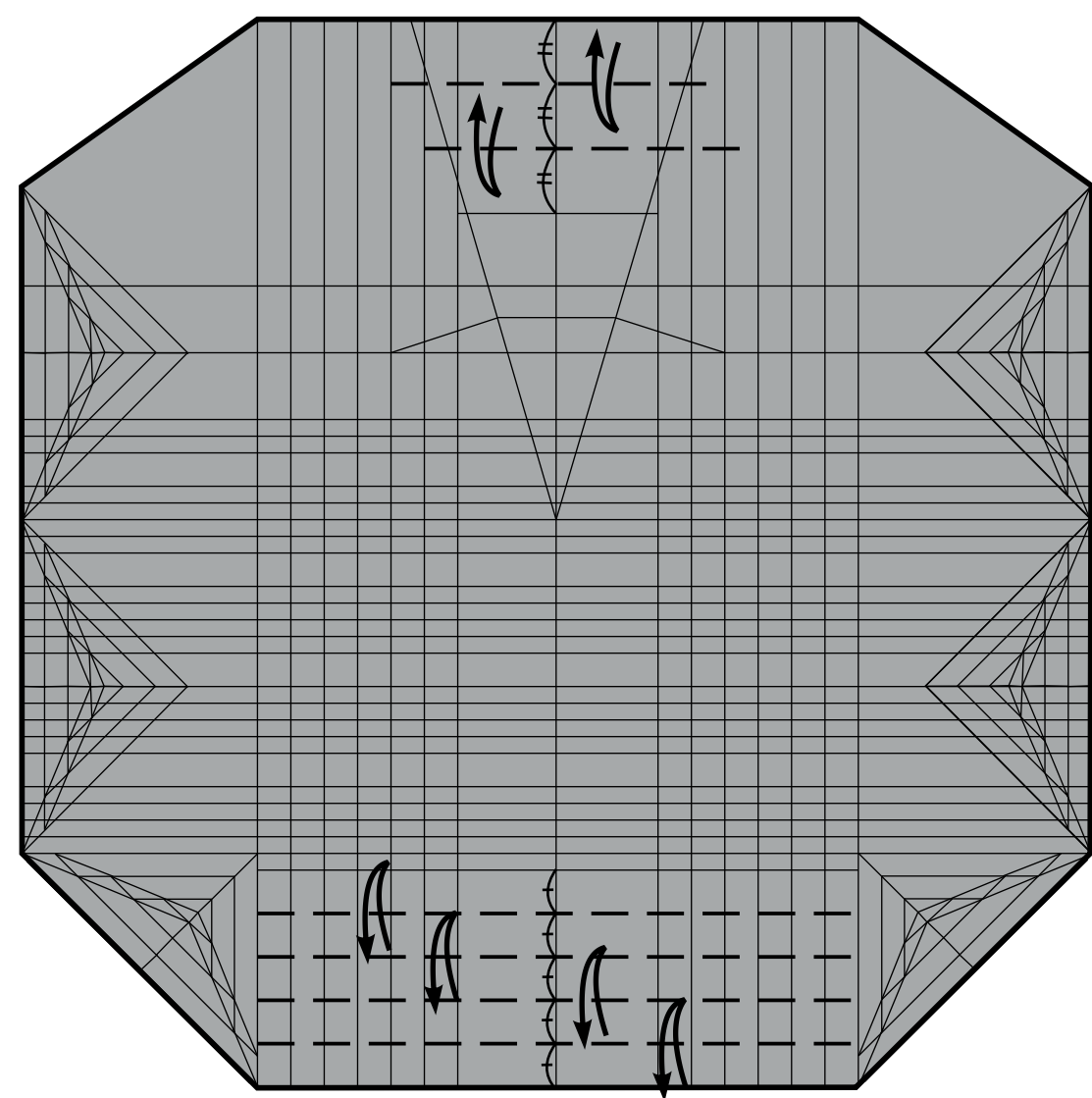
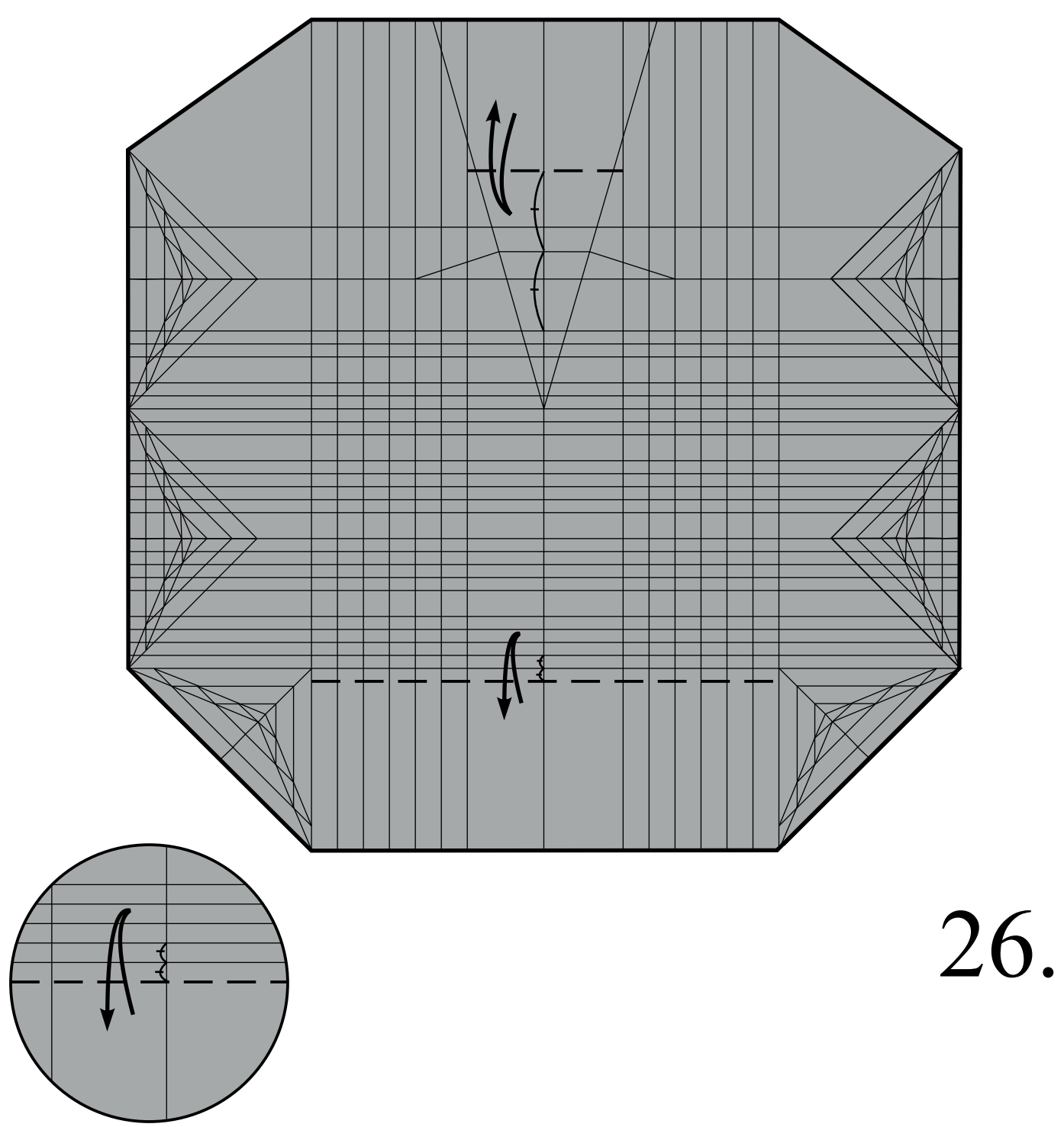
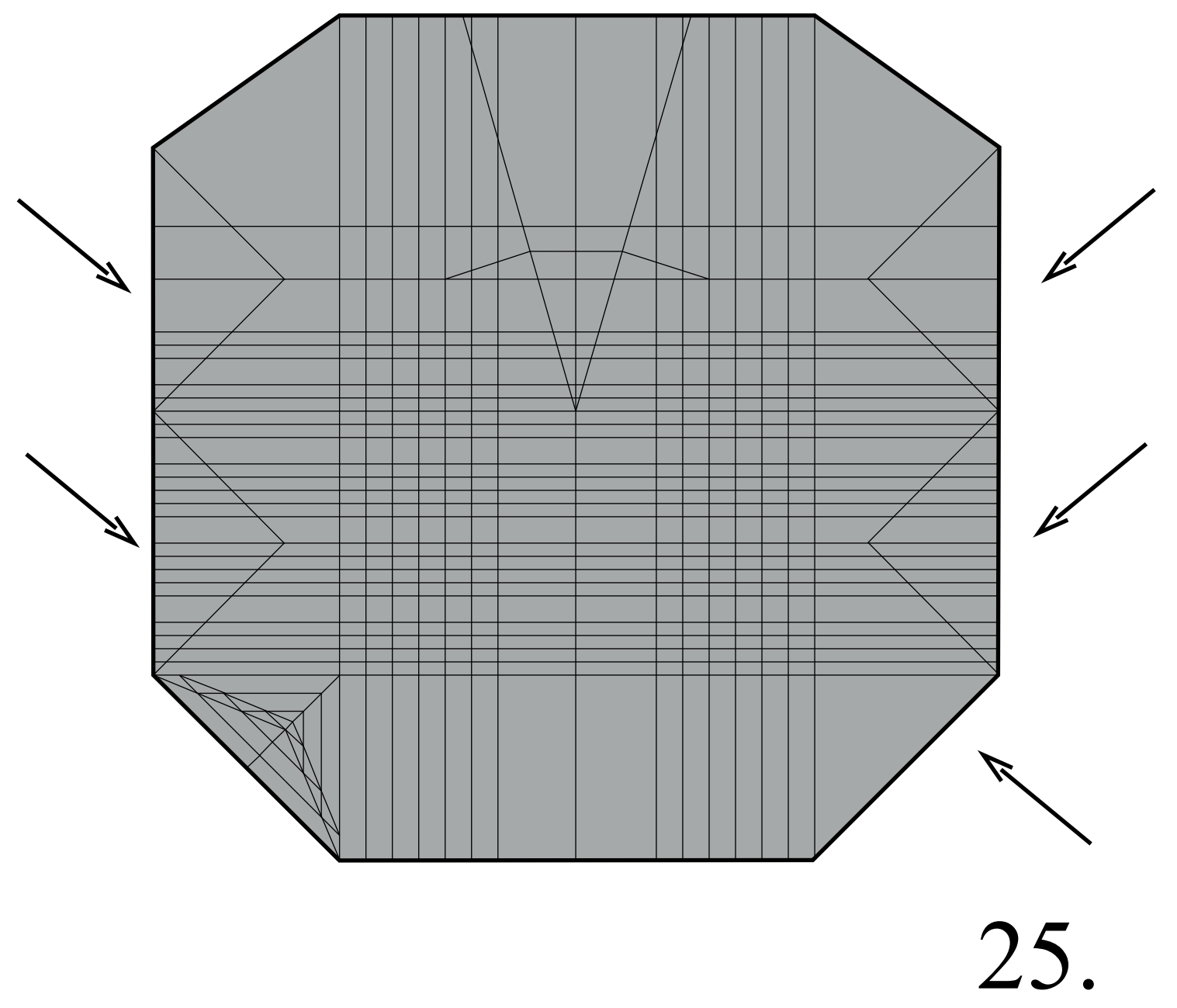
Fold on lines.

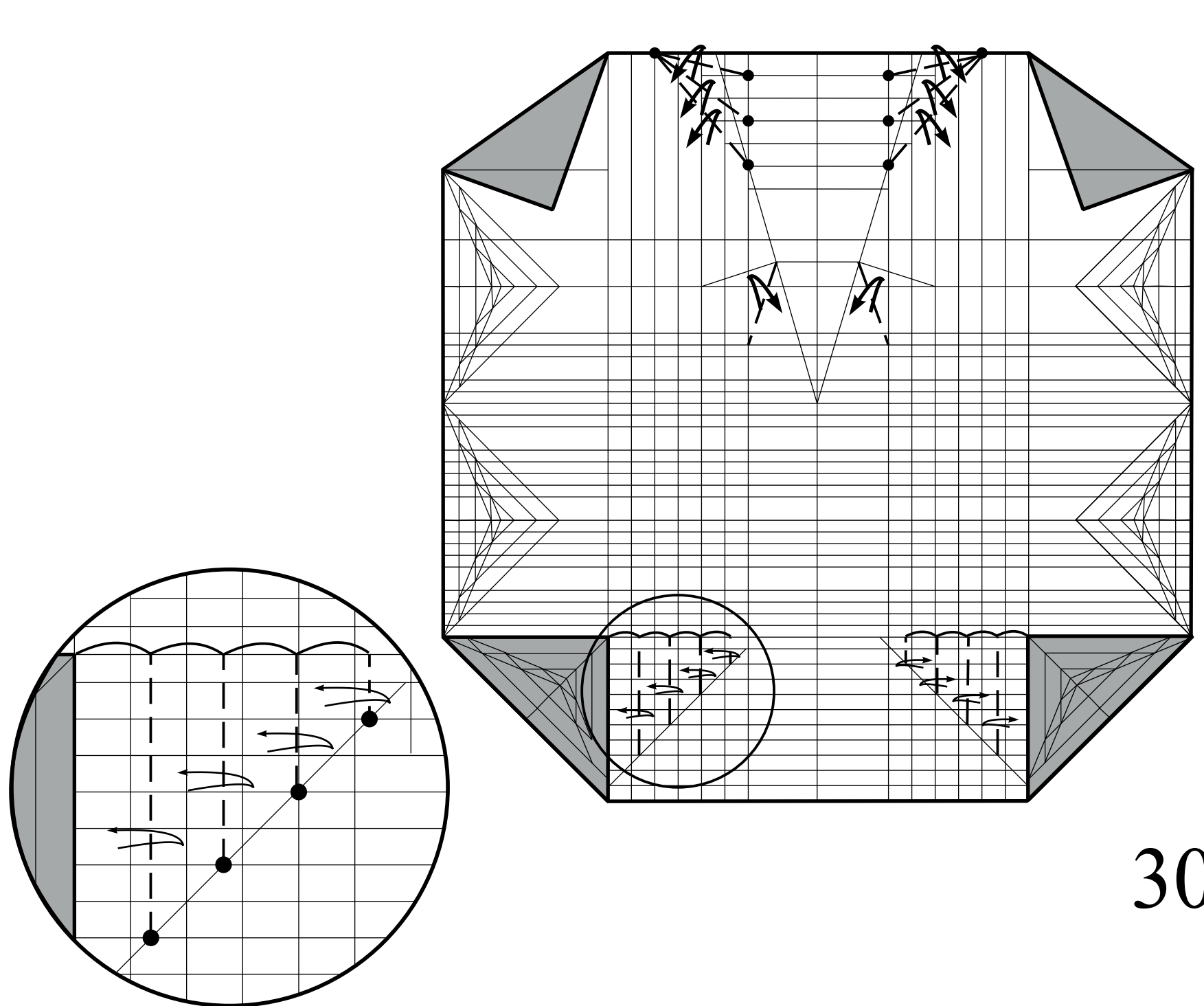


Unfold.

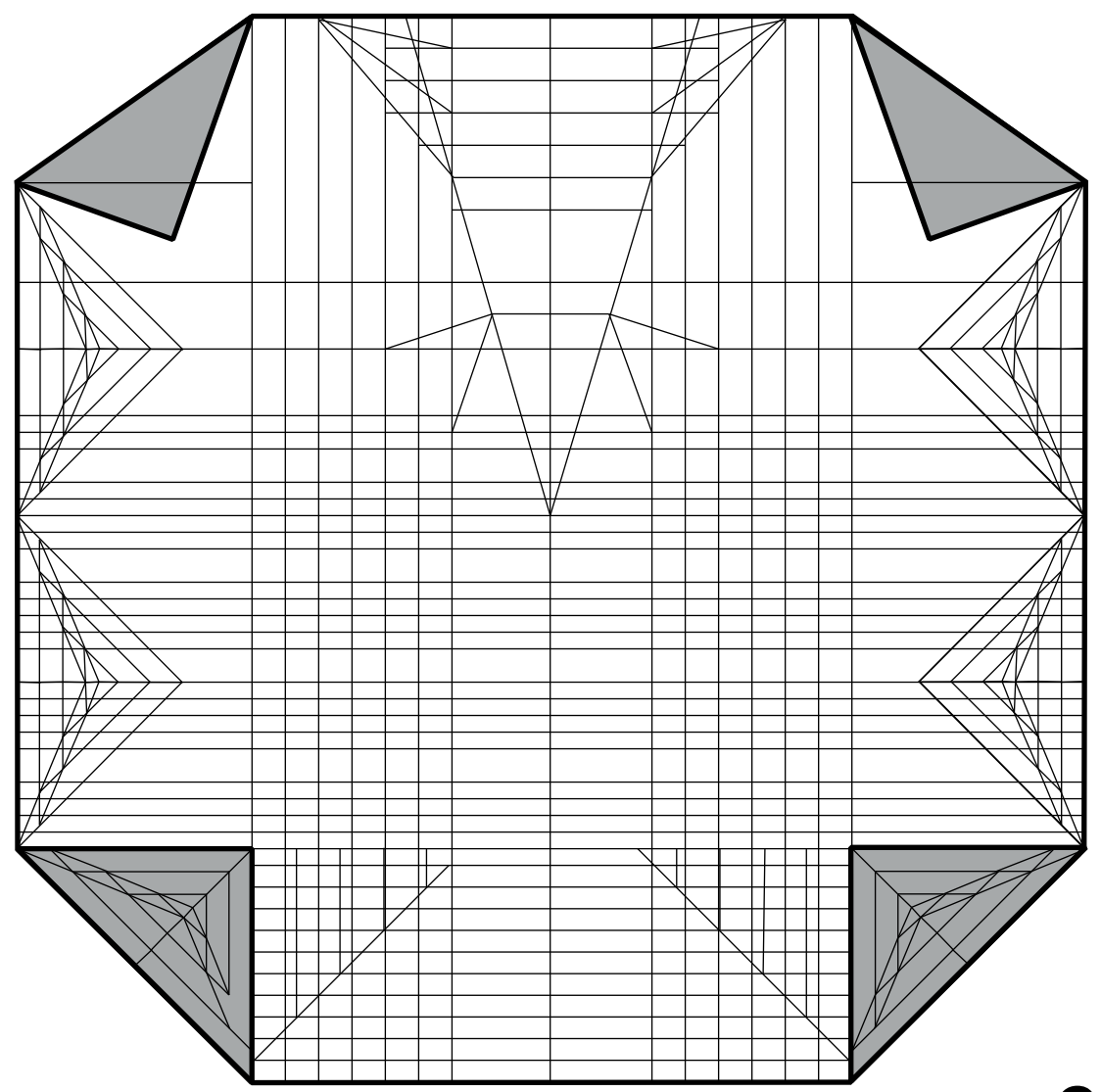


Repeat steps 17-24 with the other triangles.

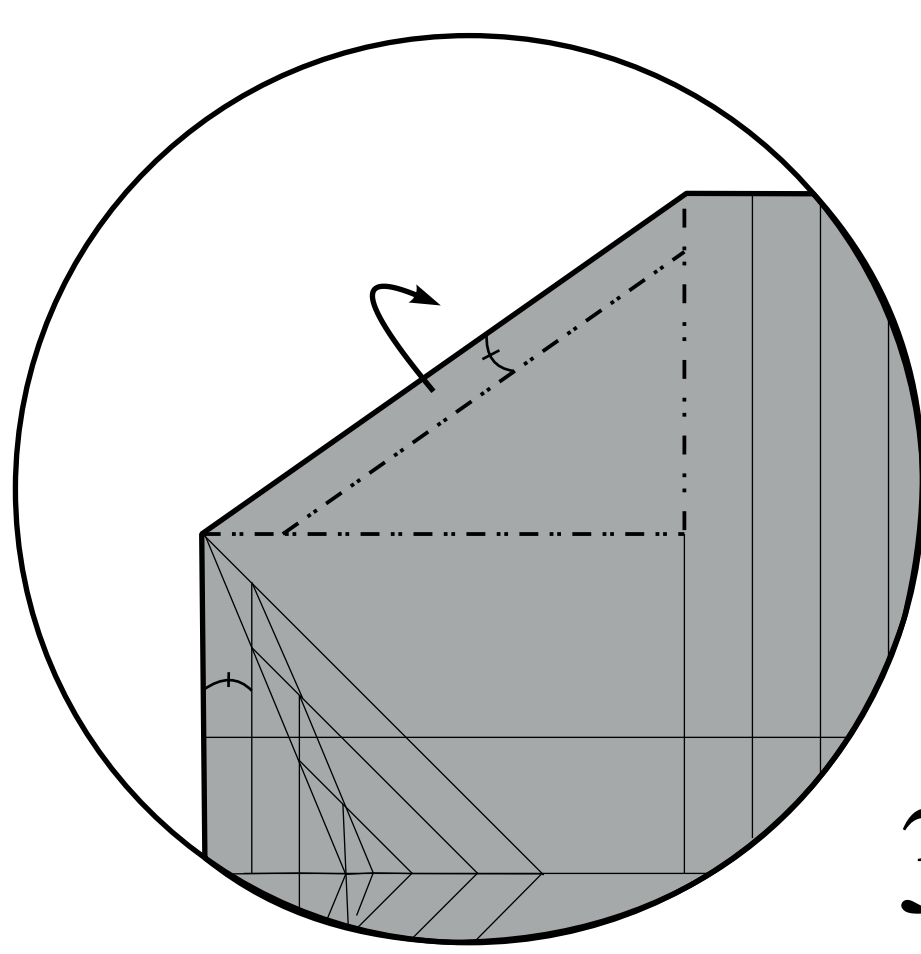




30.

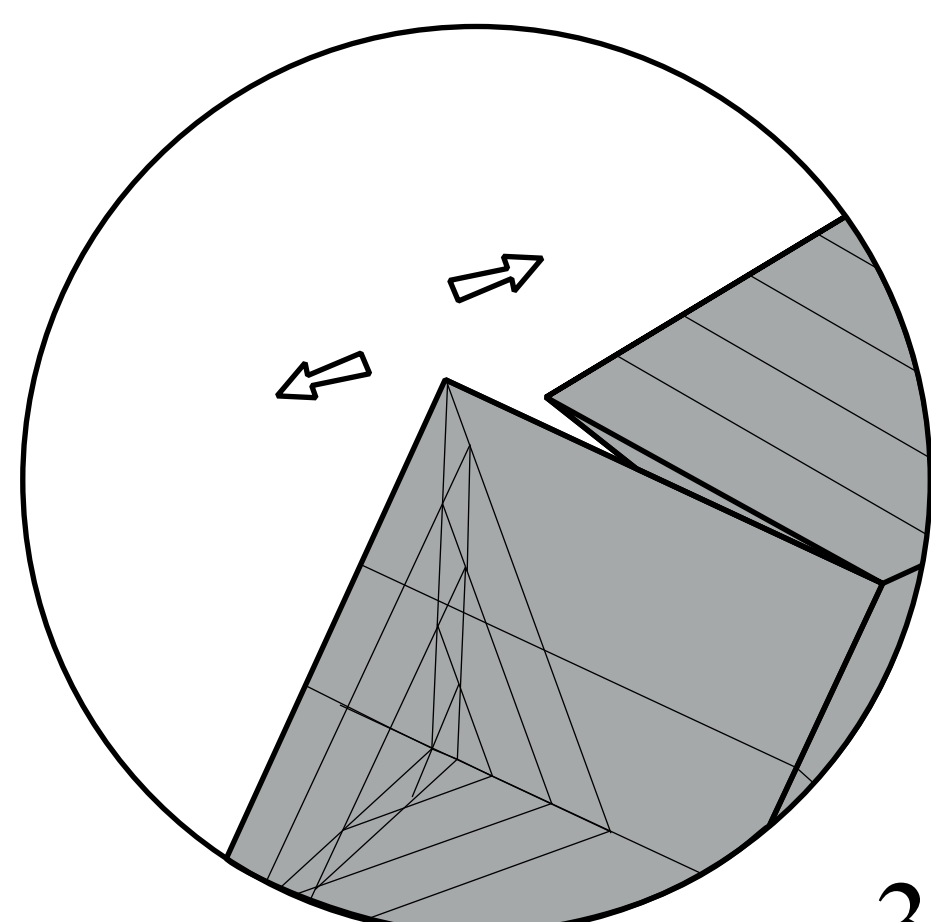


31.

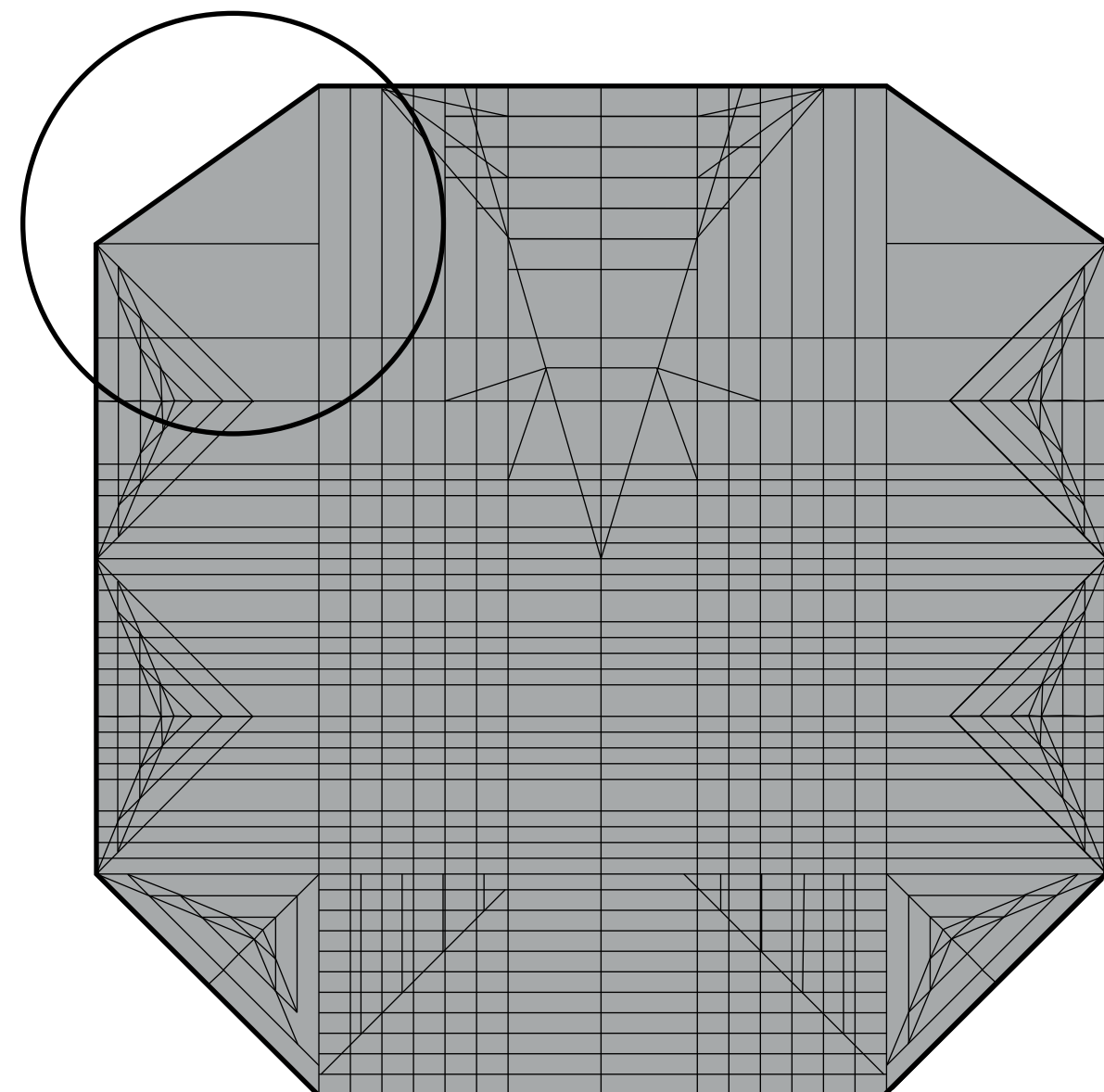


33.

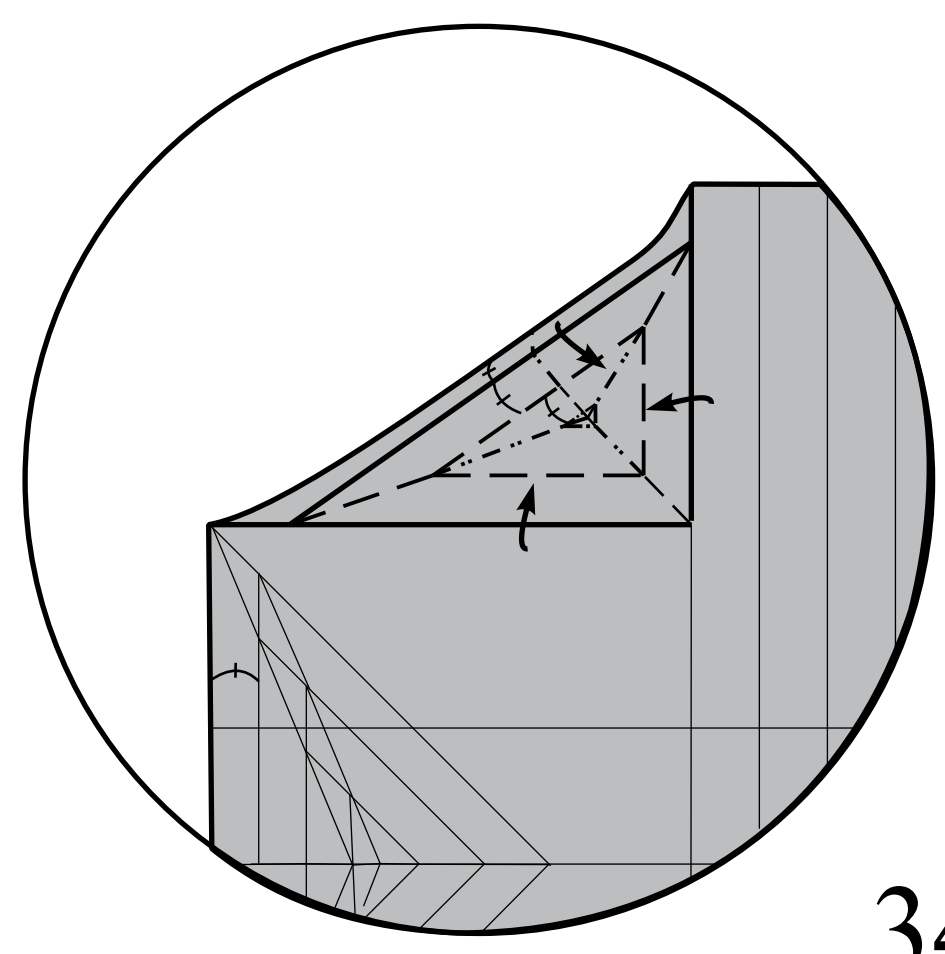
Unfold.



35.



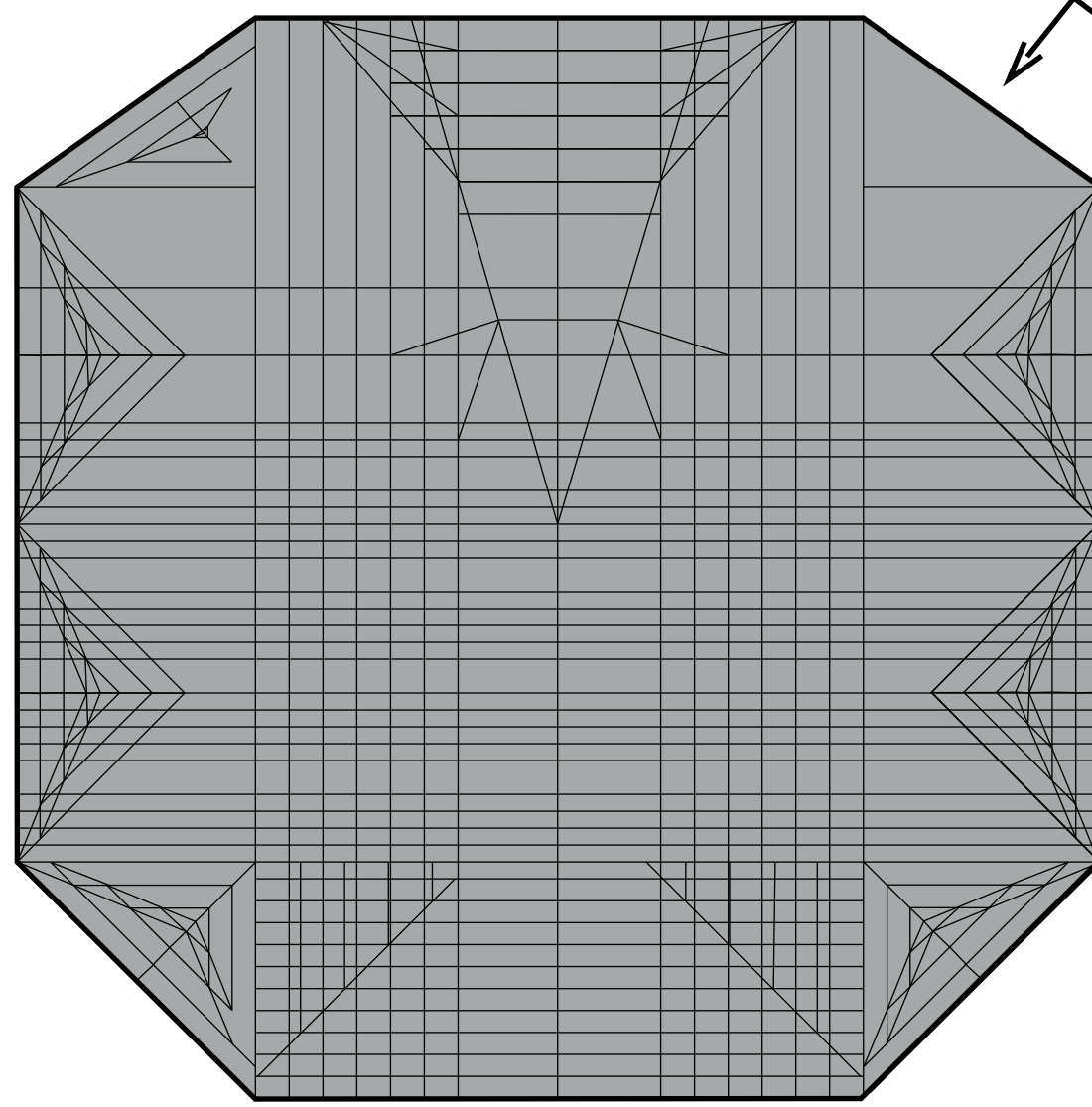
32.



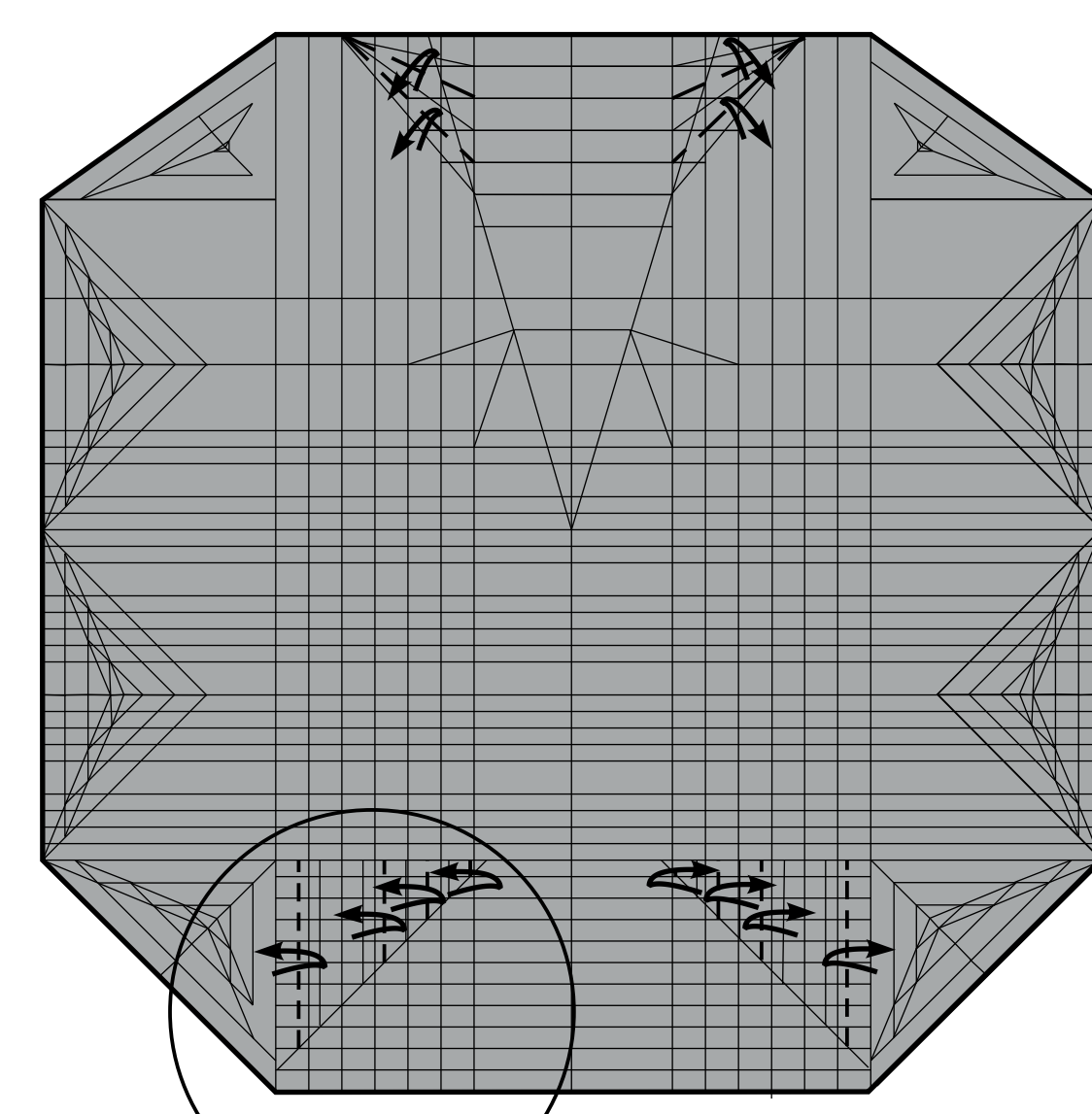
34.

Repeat steps 33-35.

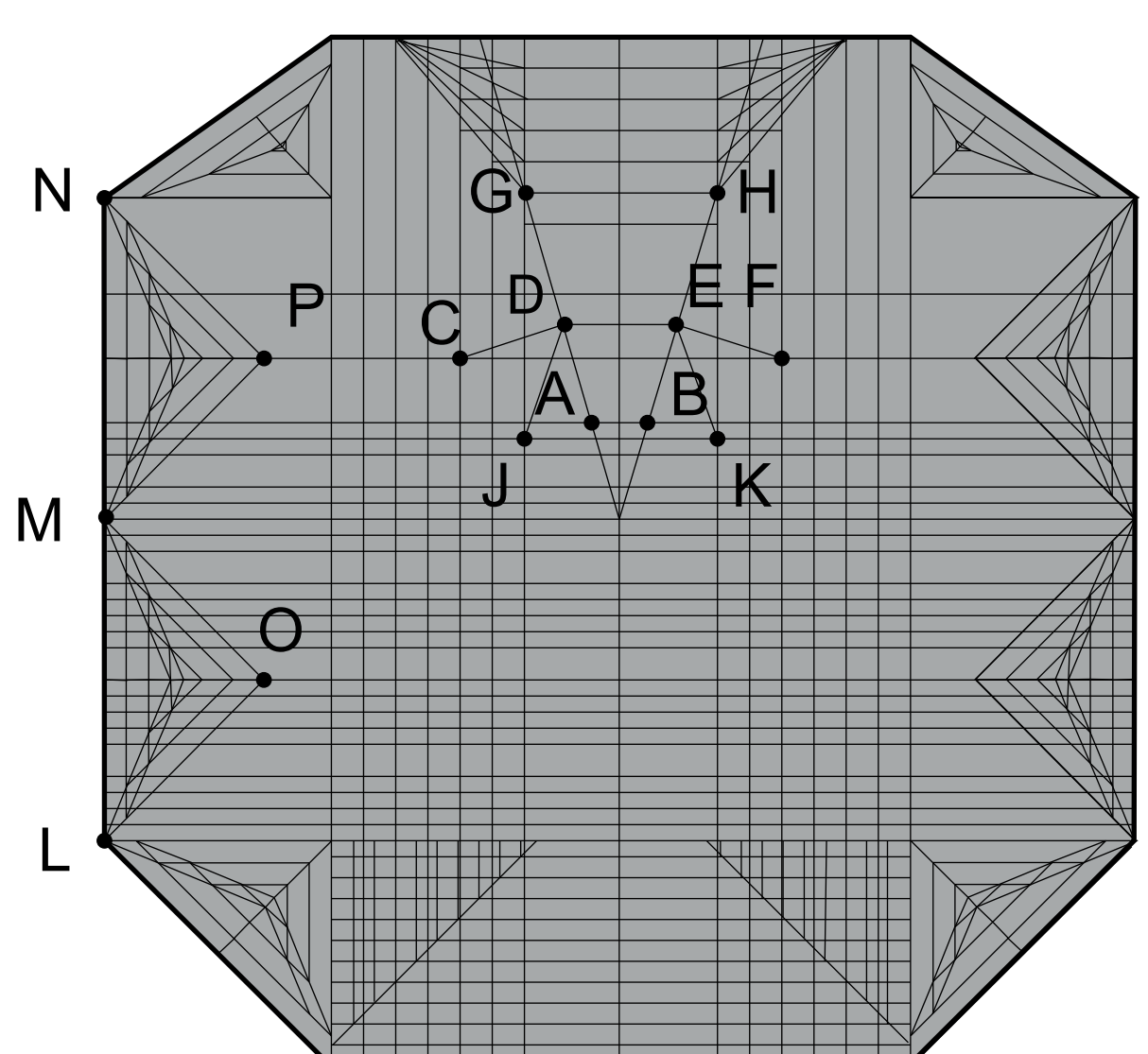
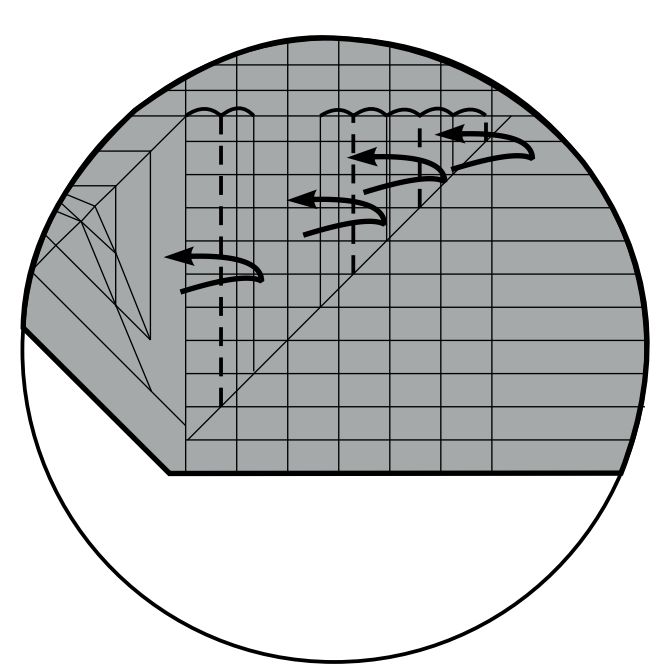
33-35.



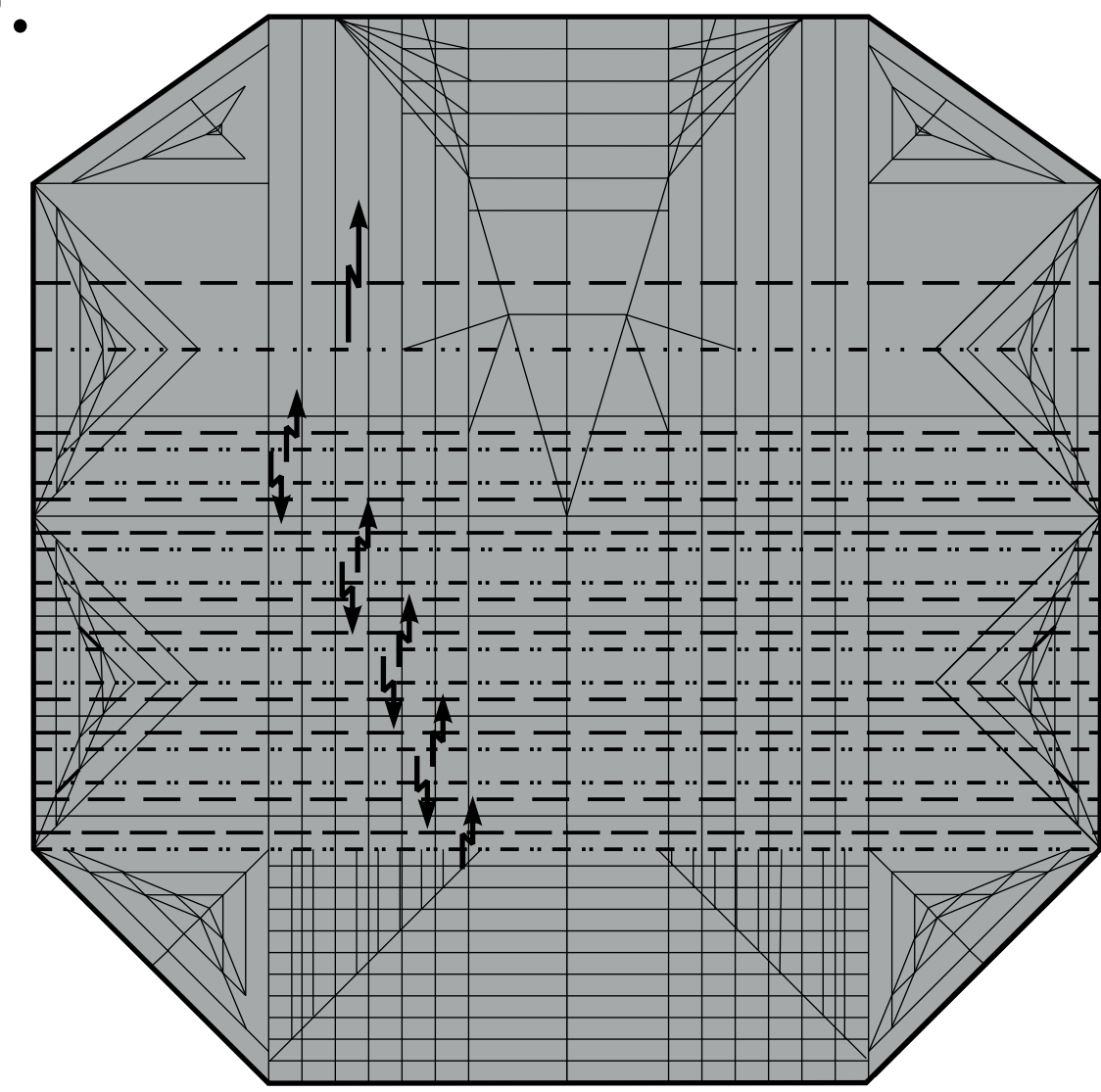
36.



37.

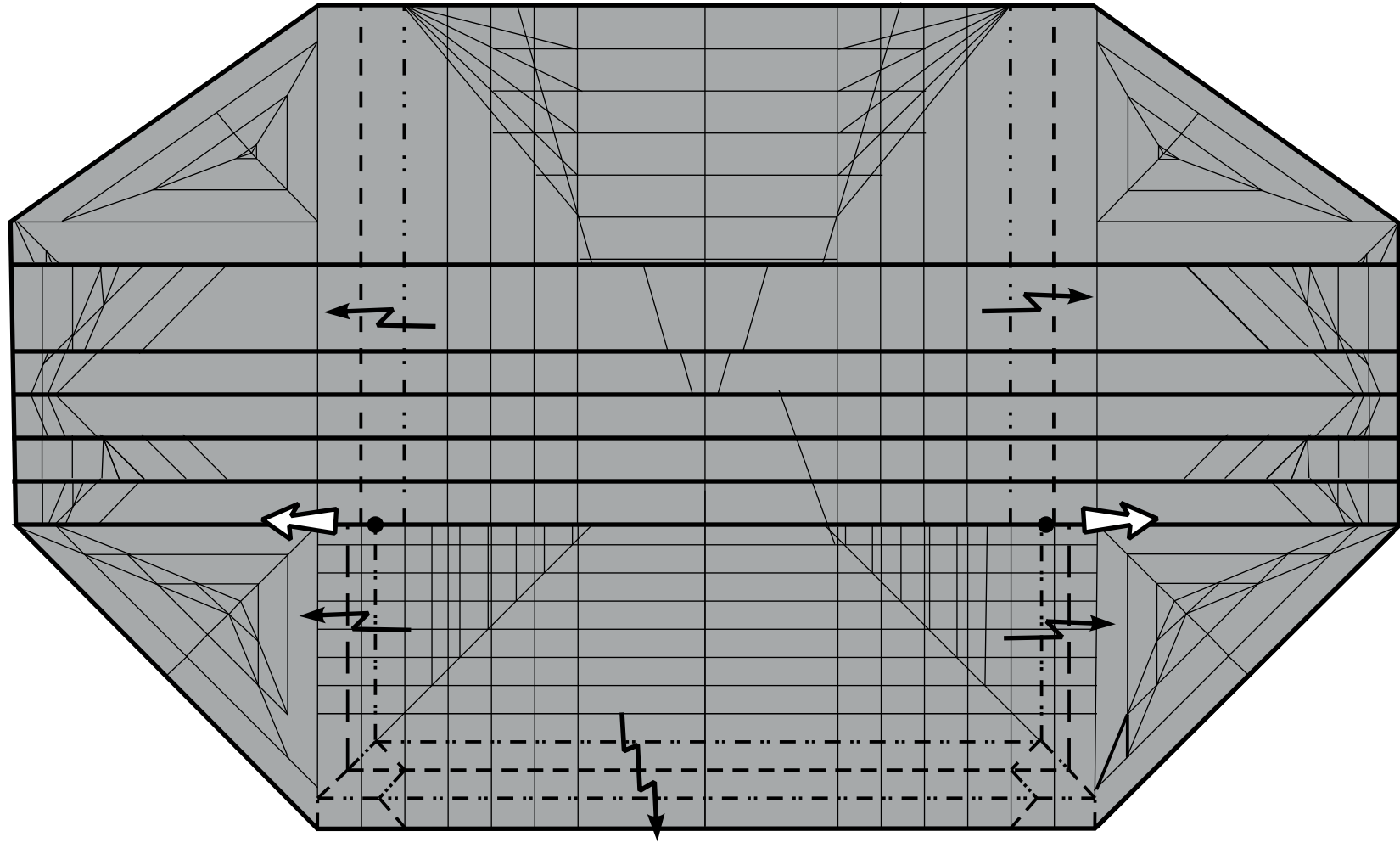


38.



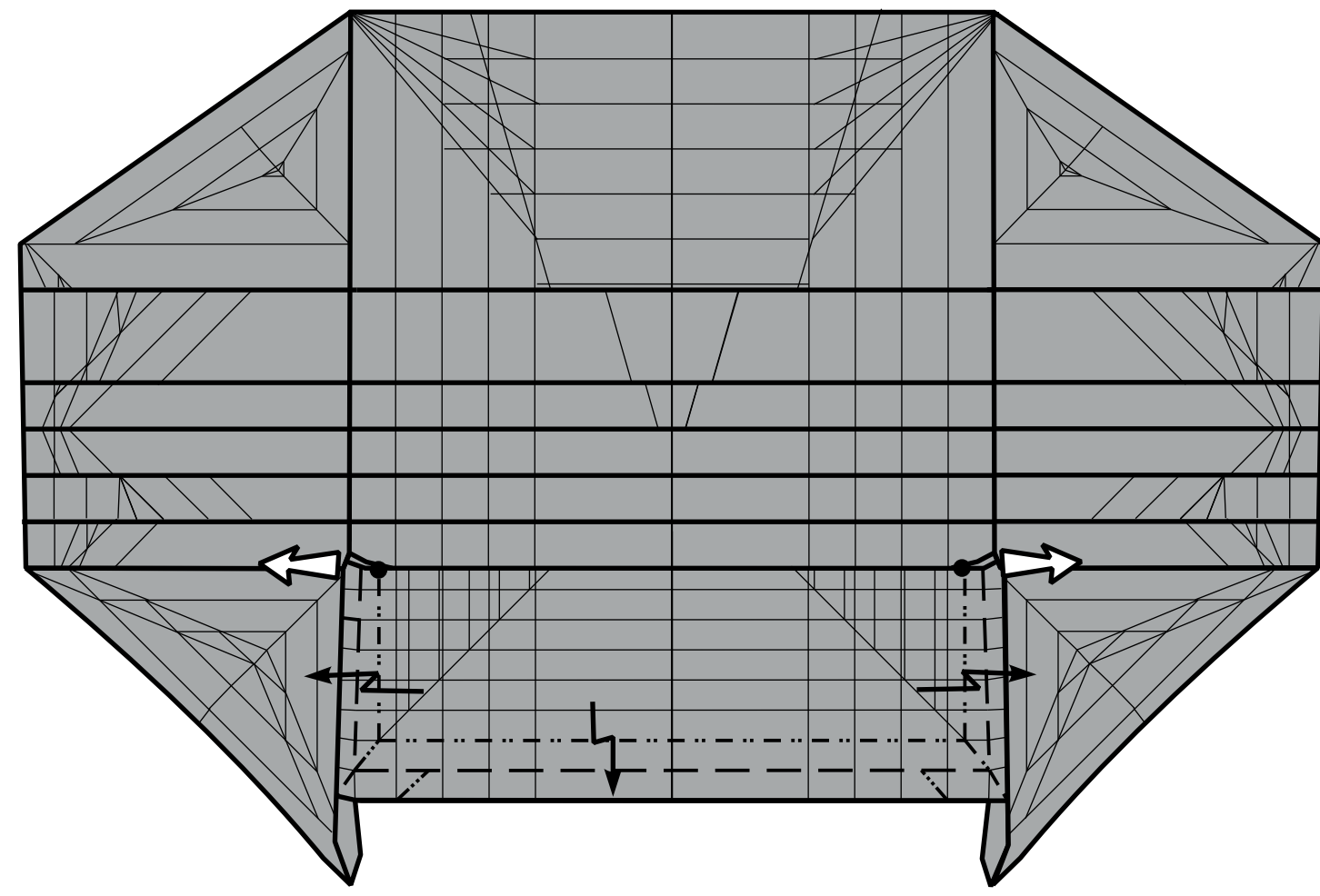
39.

Pull from the points, and make two pleat-folds.



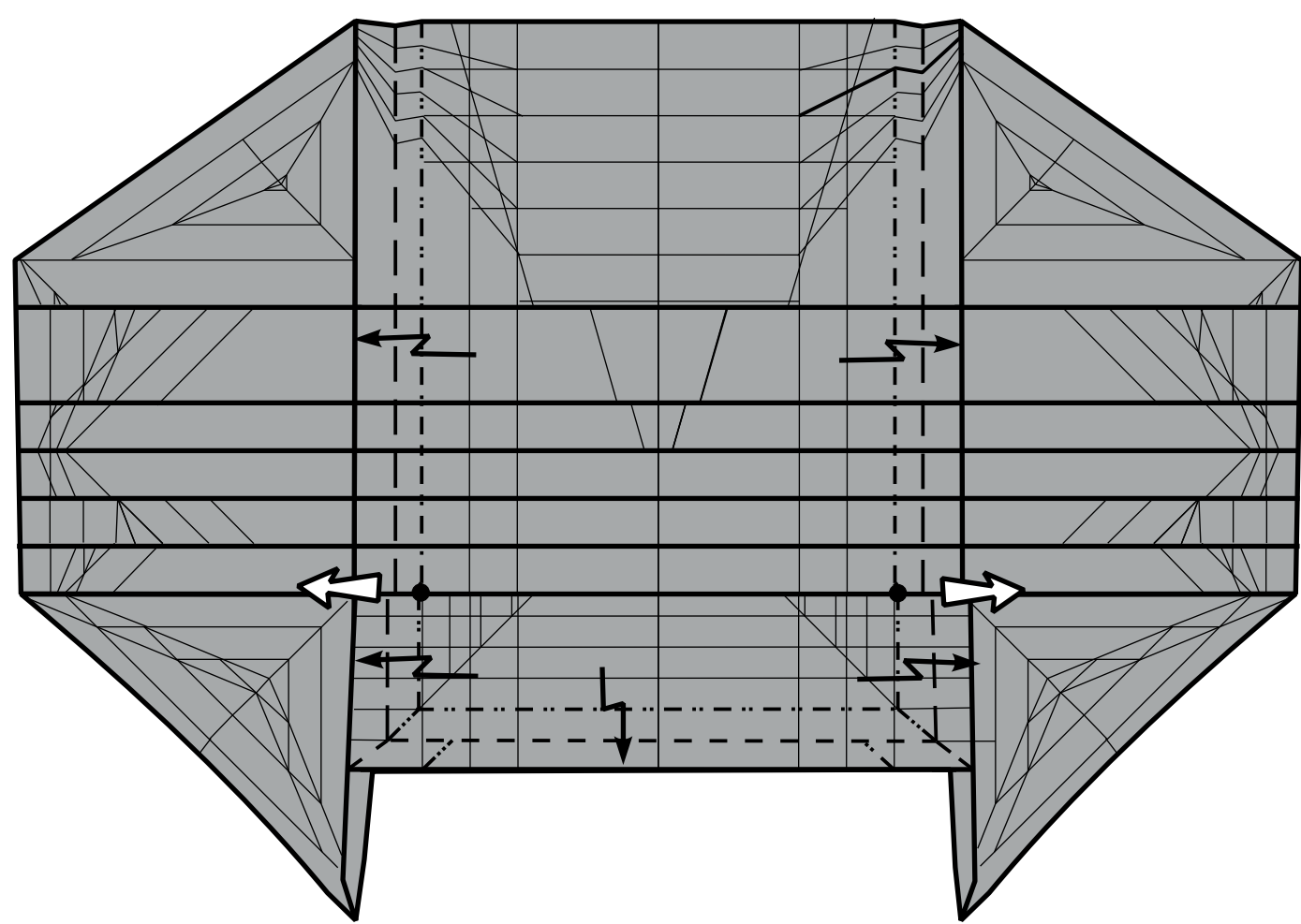
40.

Pull from the points, and make two pleat-folds.



41.

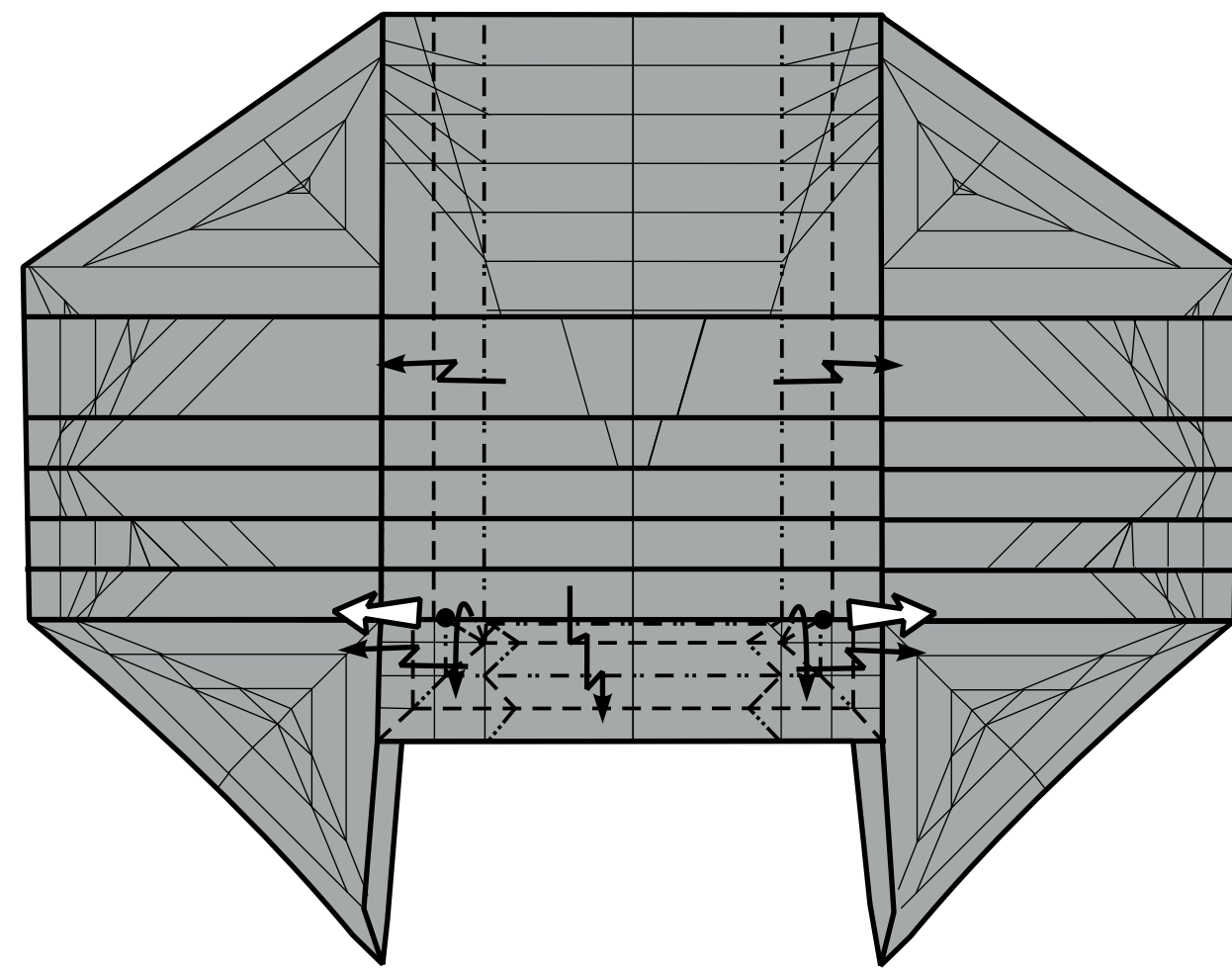
Pull from the points, and make two pleat-folds.



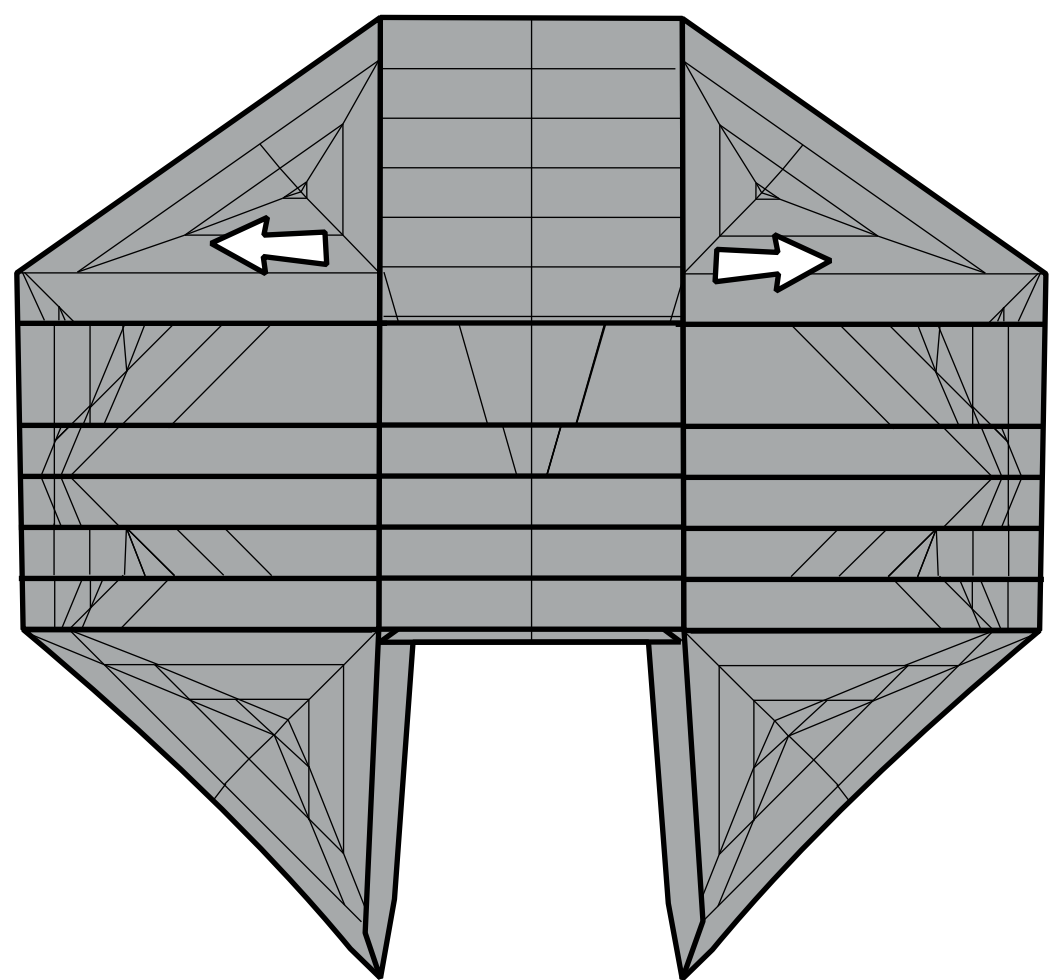
42.

Unfold.

Pull from the points, and make two pleatfolds (similarly to steps 41-42).

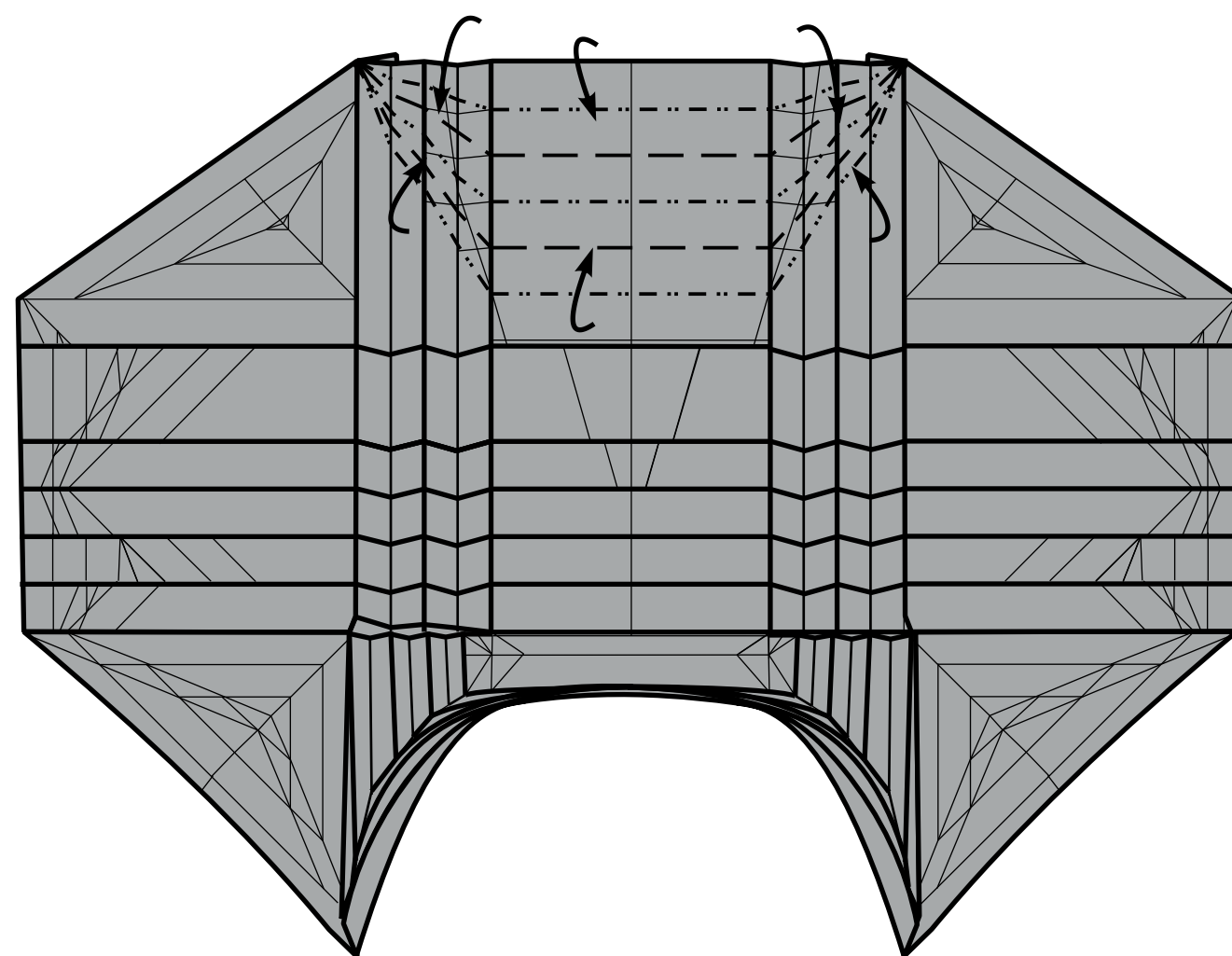


43.

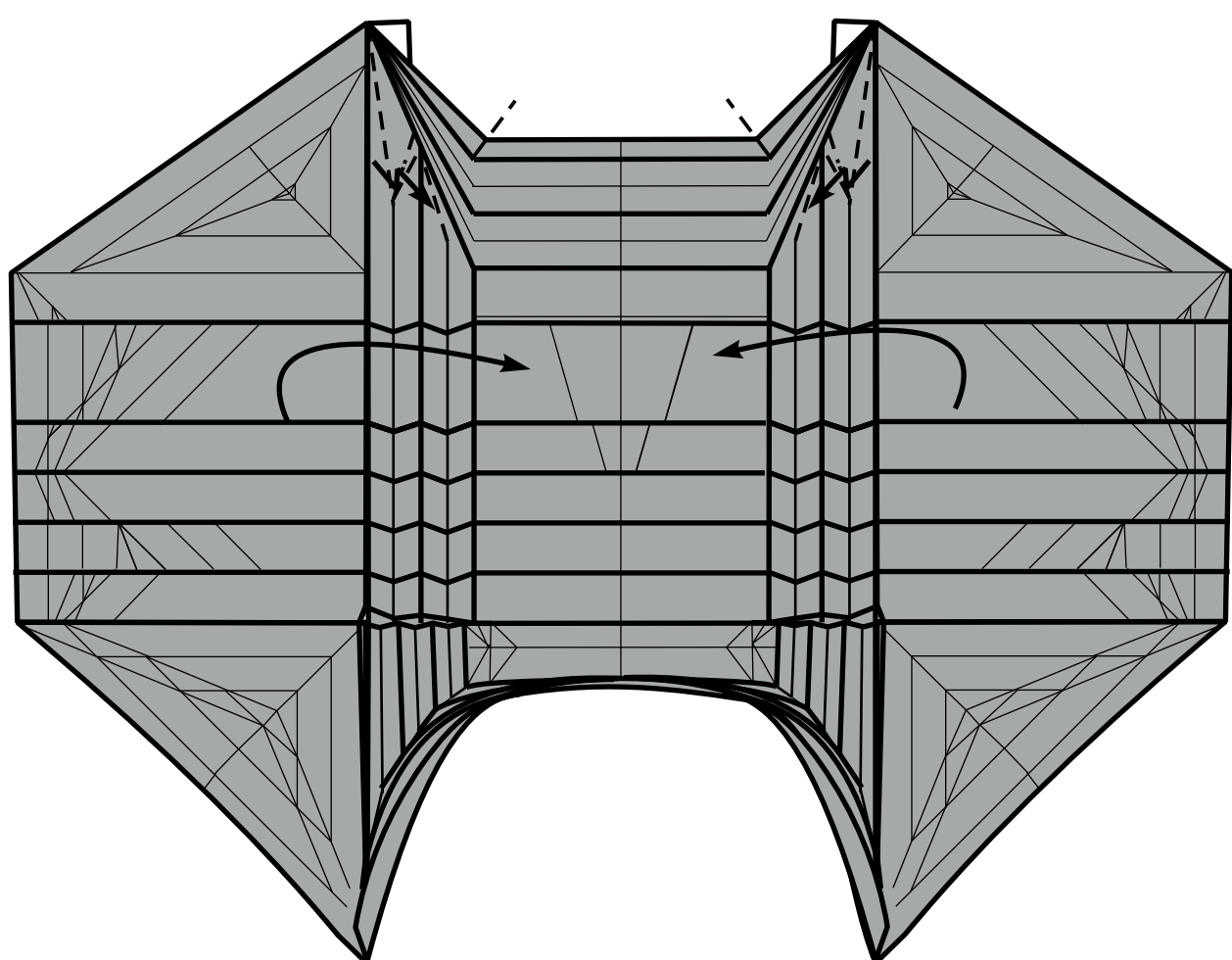


44.

Fold on lines.

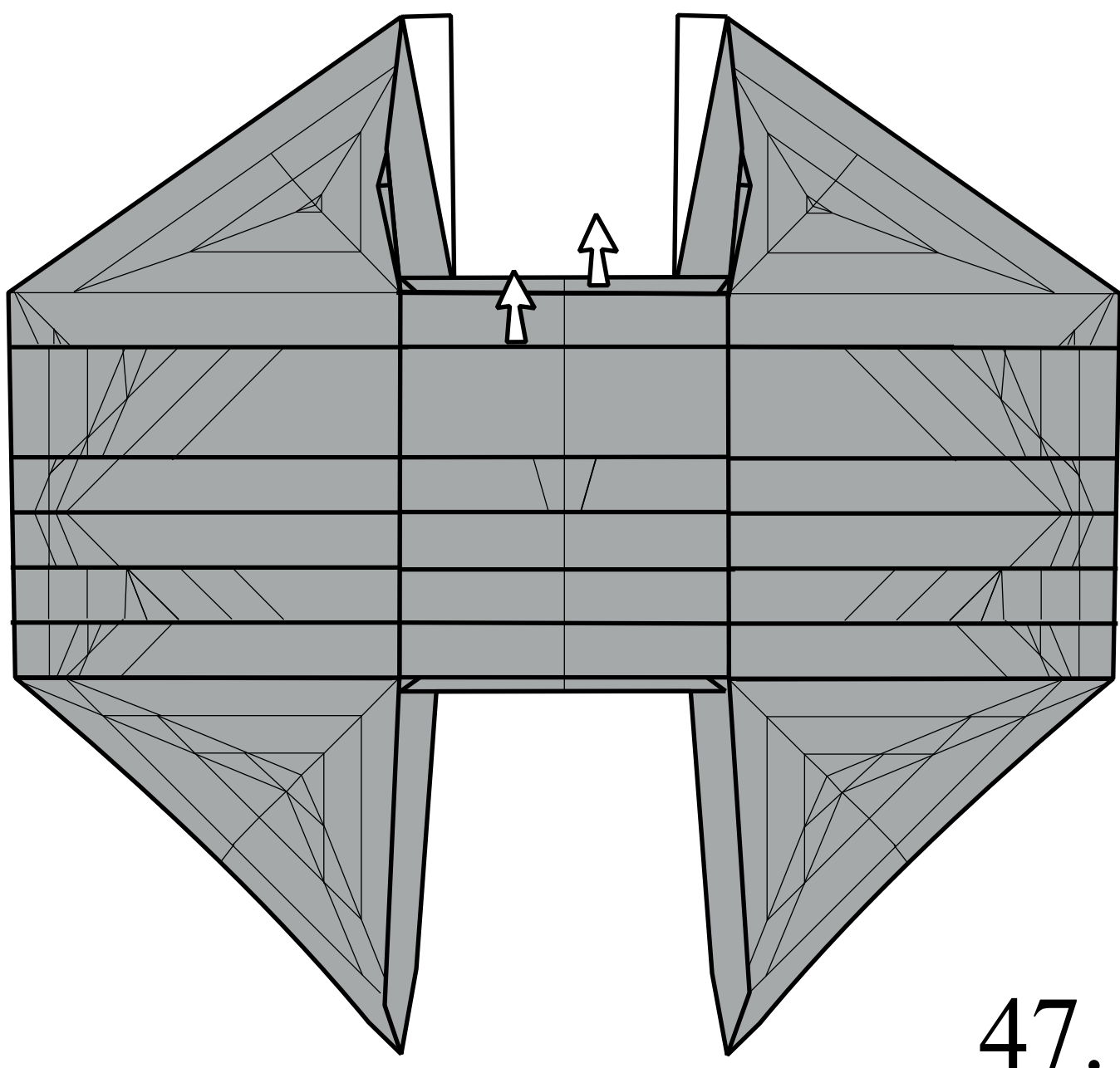


45.



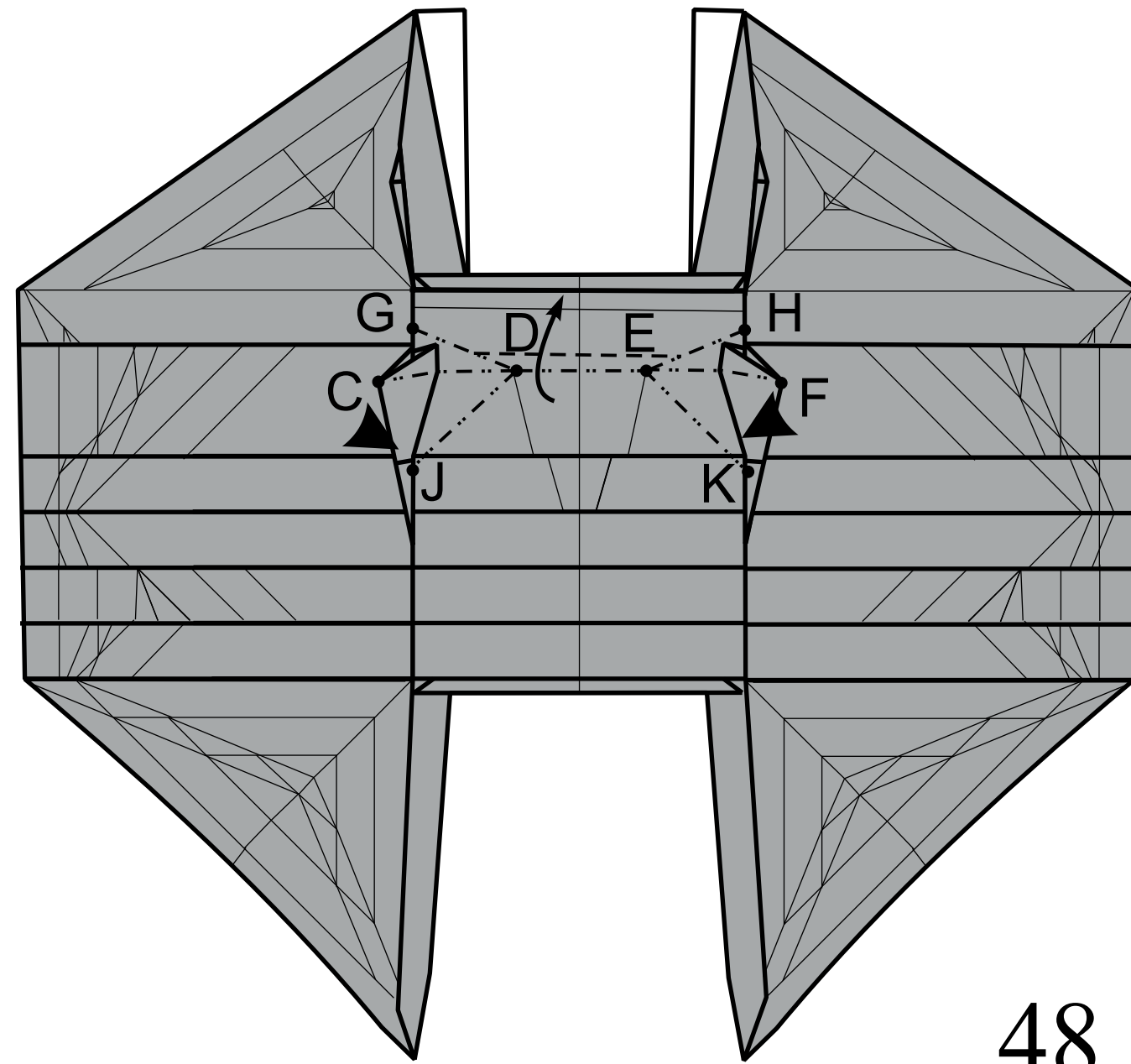
46.

Unsink a layer of paper.



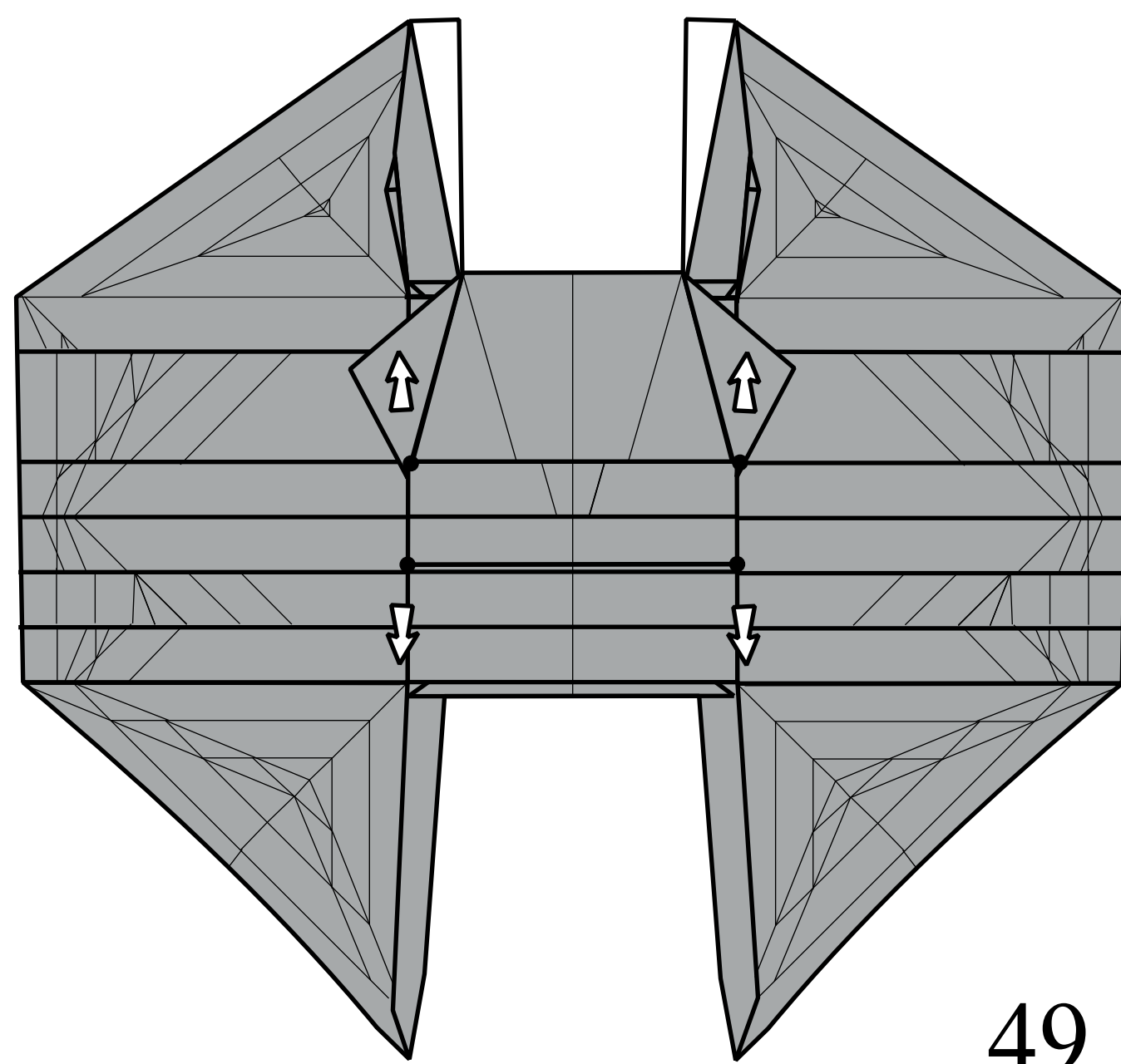
47.

Make the creases between the points (step 38), then press the sides.



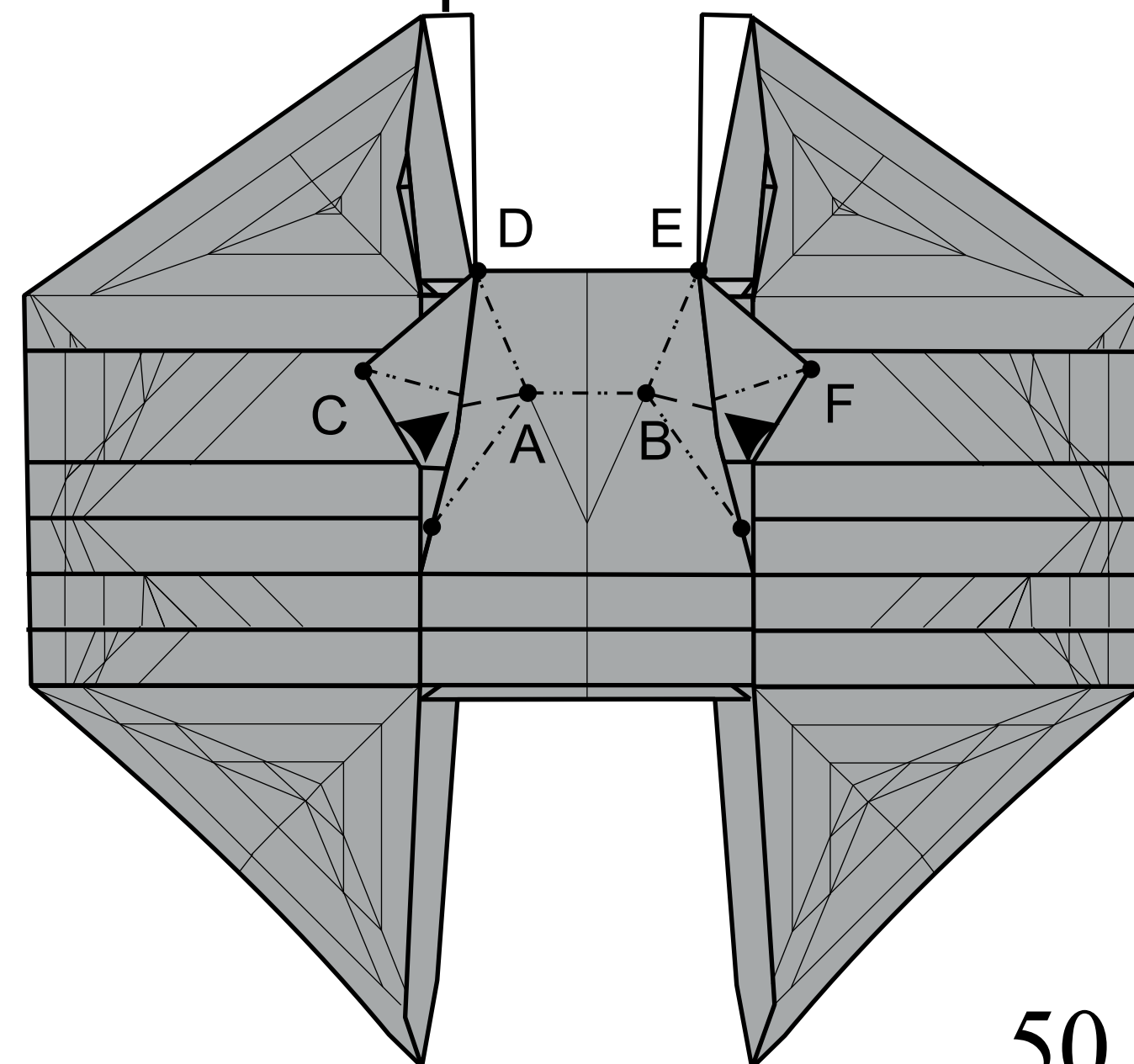
48.

Pull from points, and unsink a layer of paper.

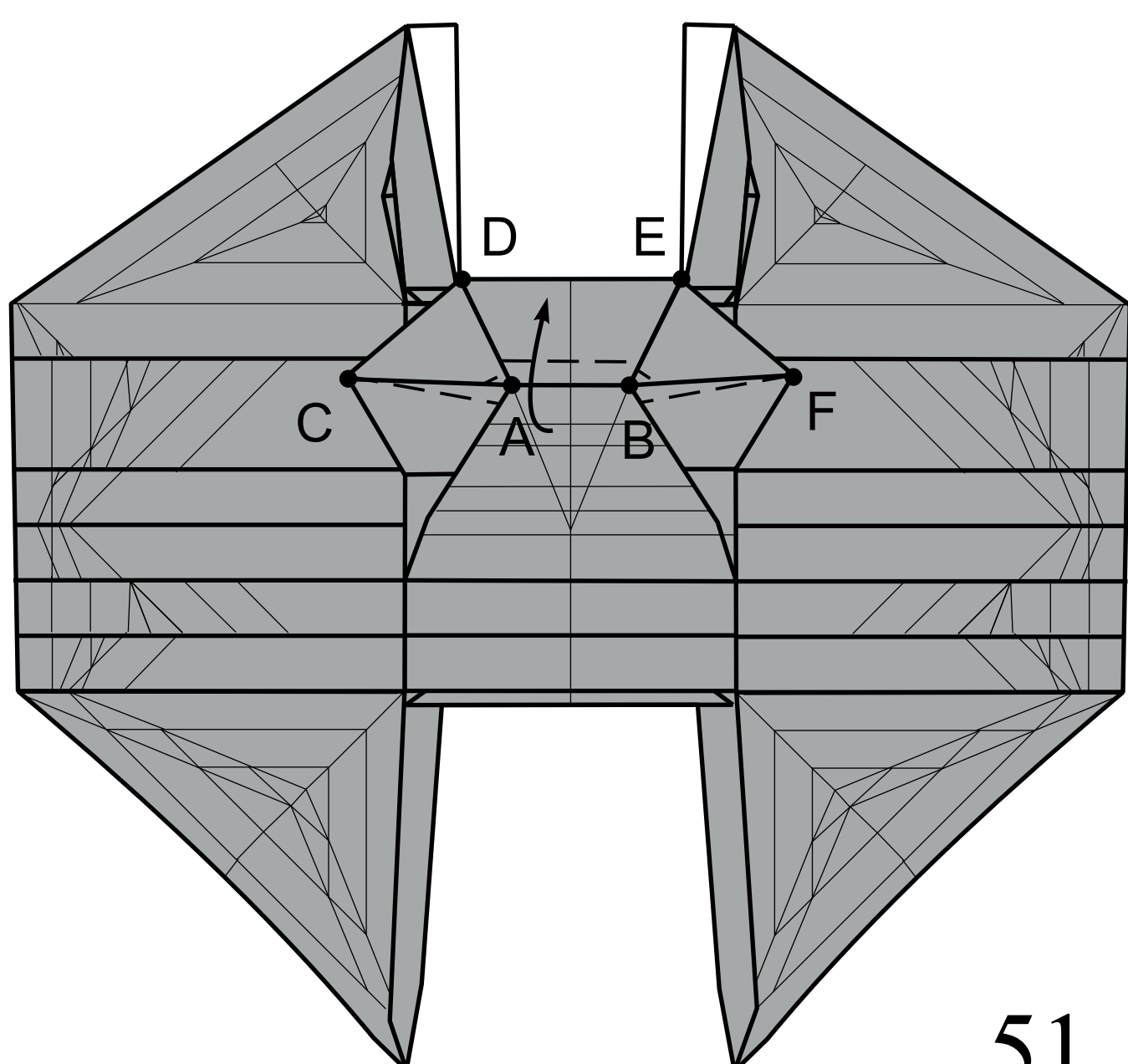


49.

Press from each sides, and make lines between points.

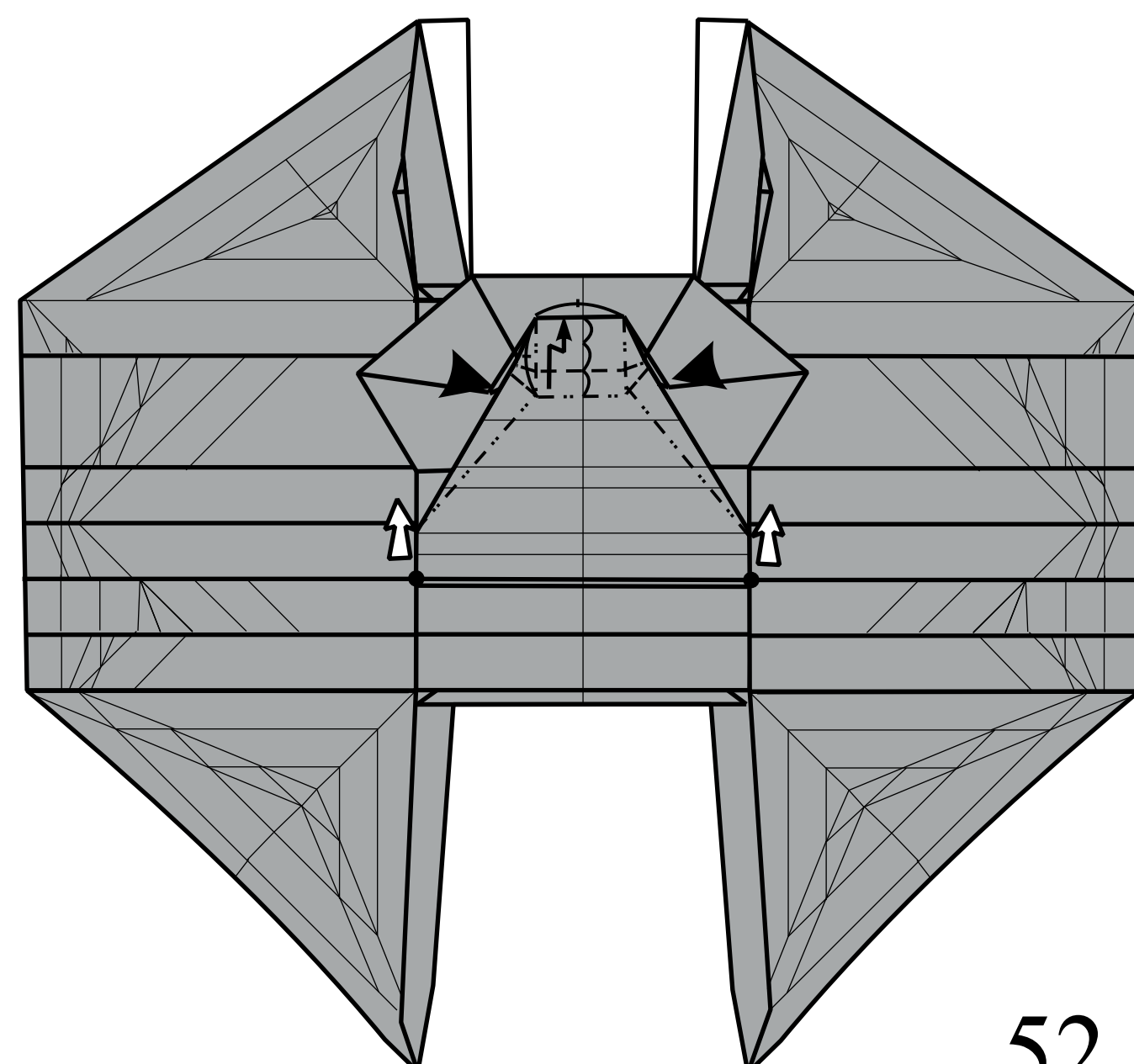


50.



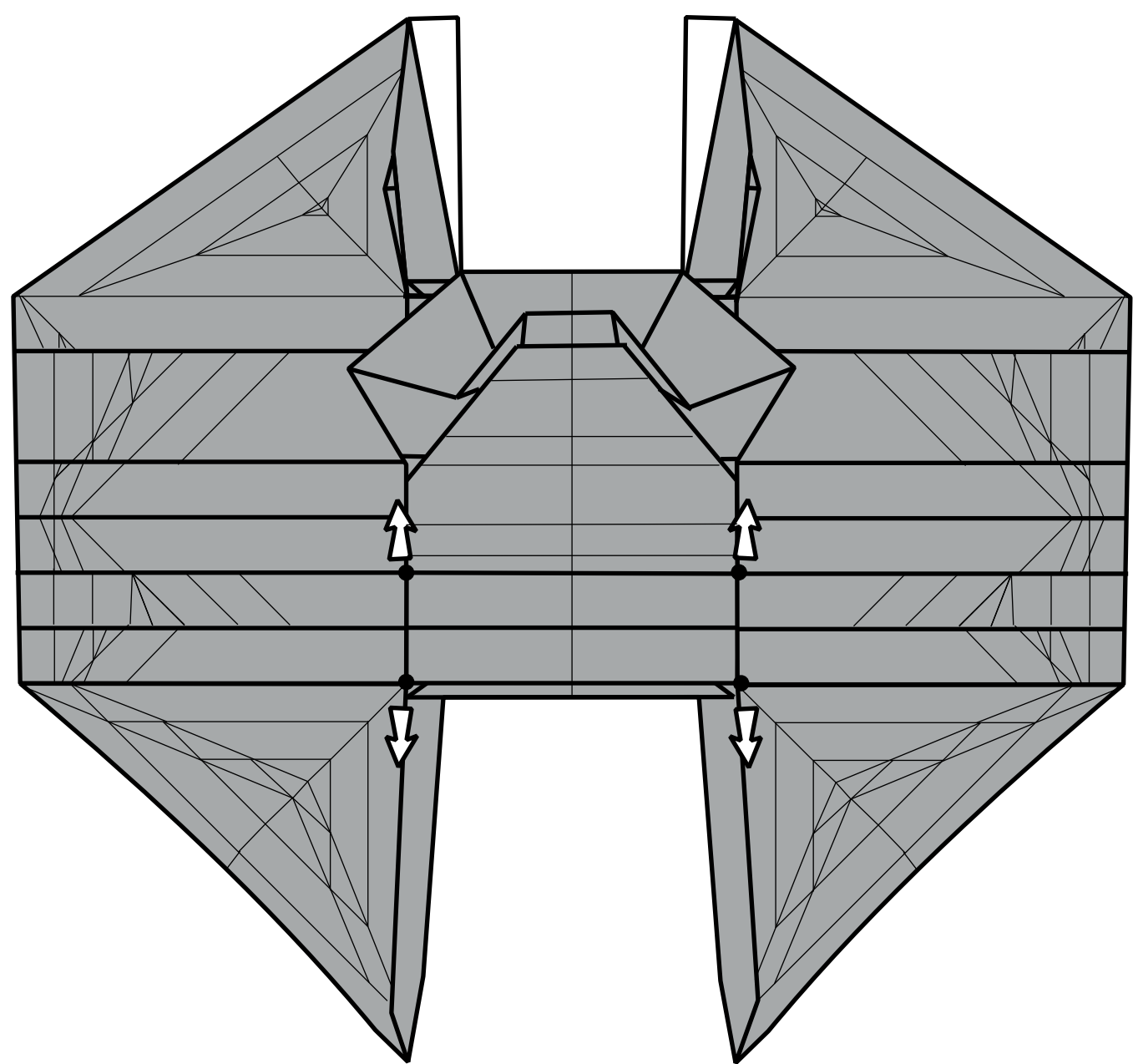
51.

Pull from the points, and unsink a layer of paper. Press from each side, and make a pleat-fold.

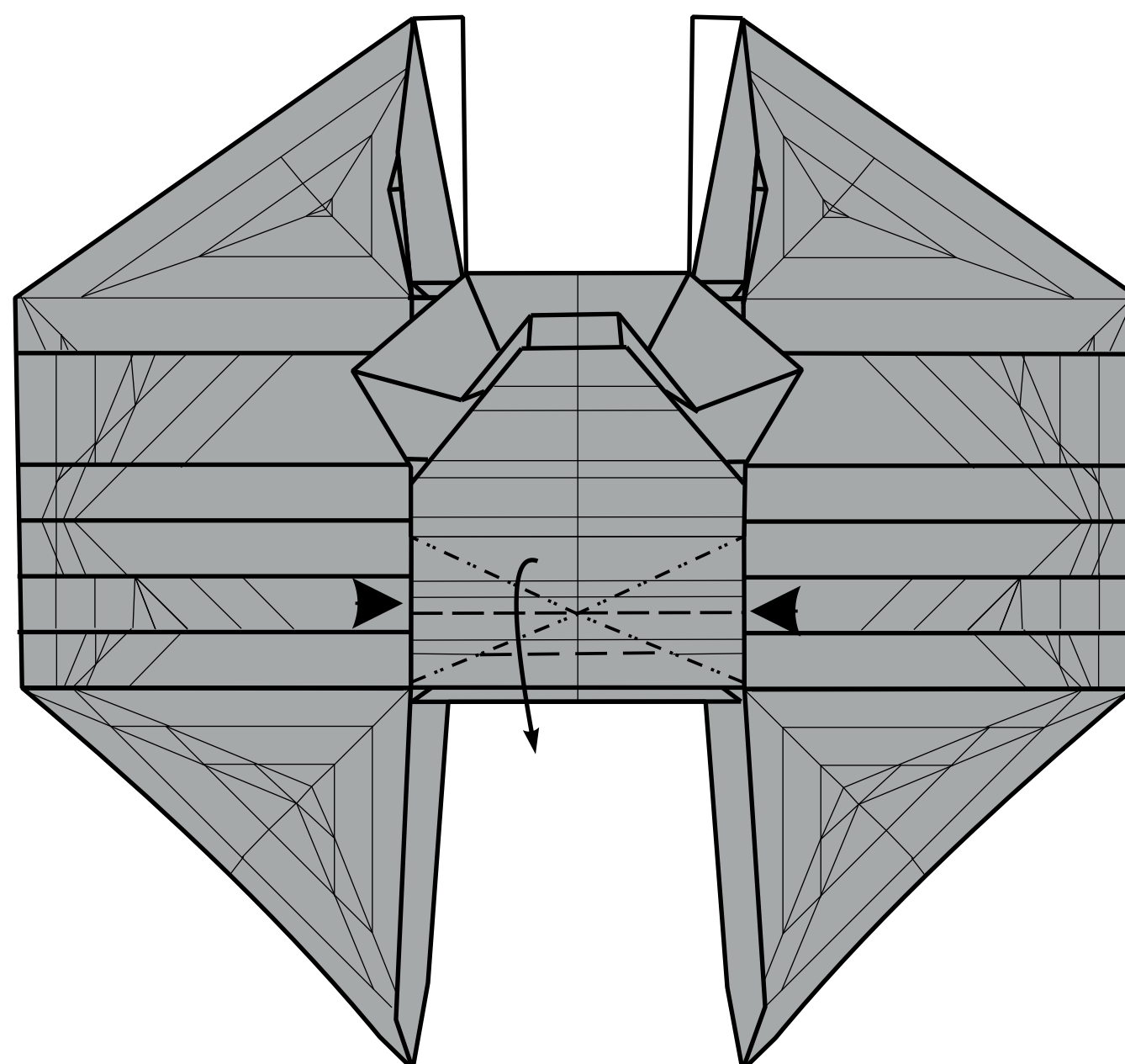


52.

Pull from the points, and unsink a layer of paper.

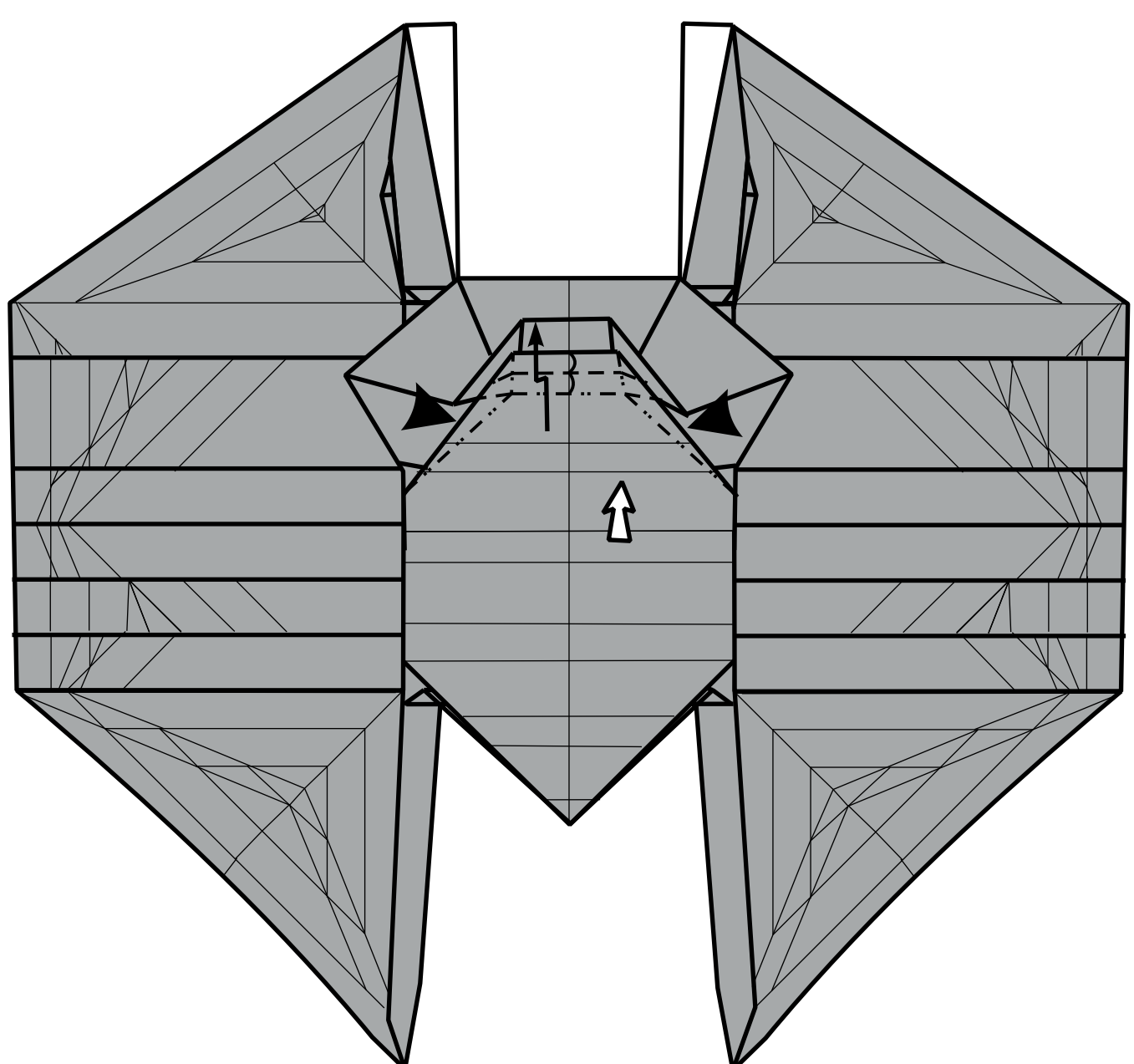


53.

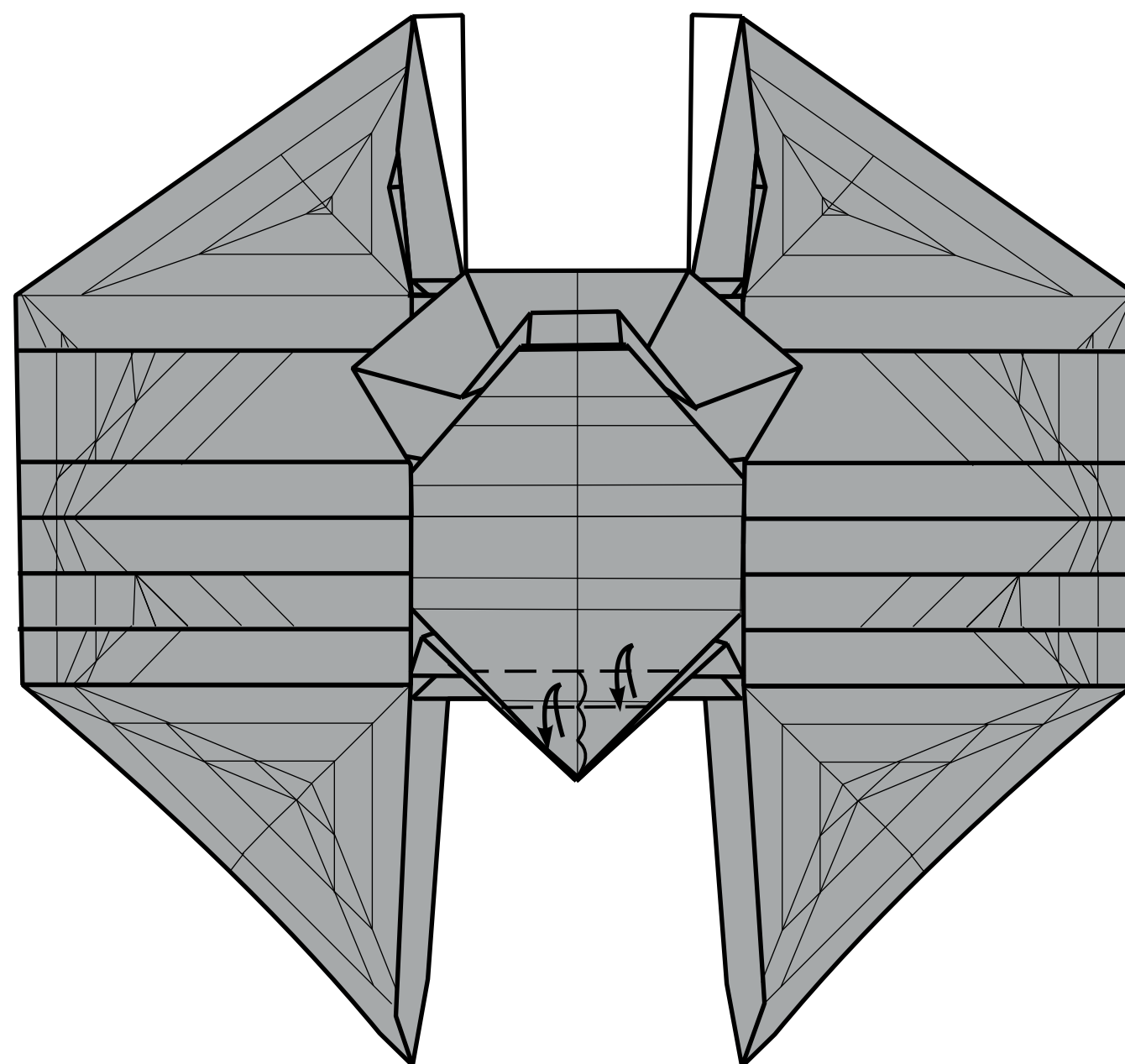


54.

Press from each side and shift up the top layer.

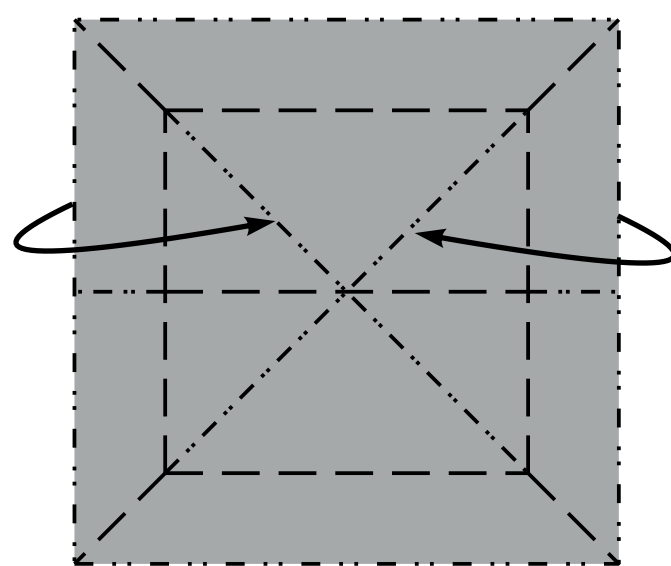


55.



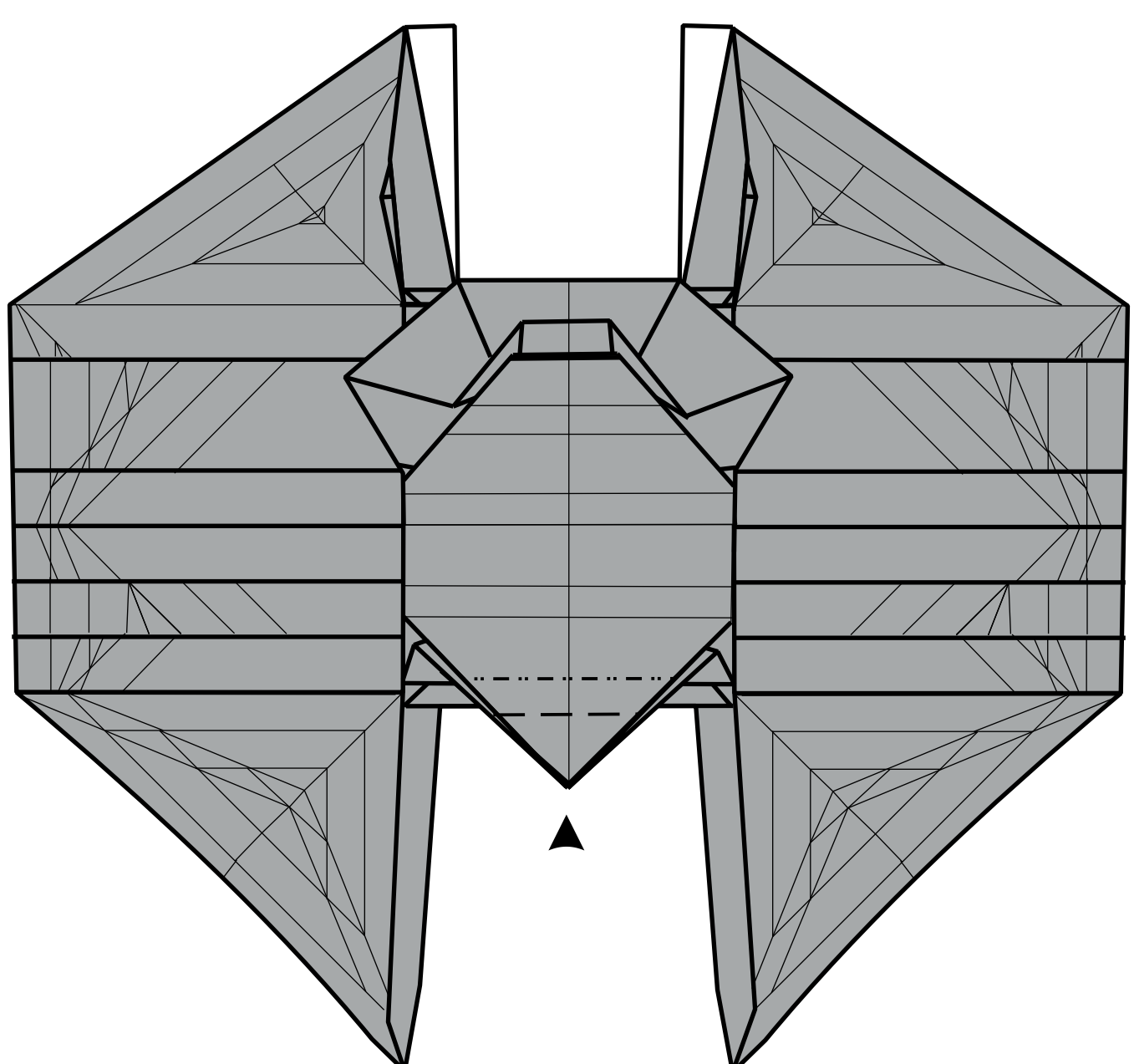
56.

Open-sink in and out (see step 58).

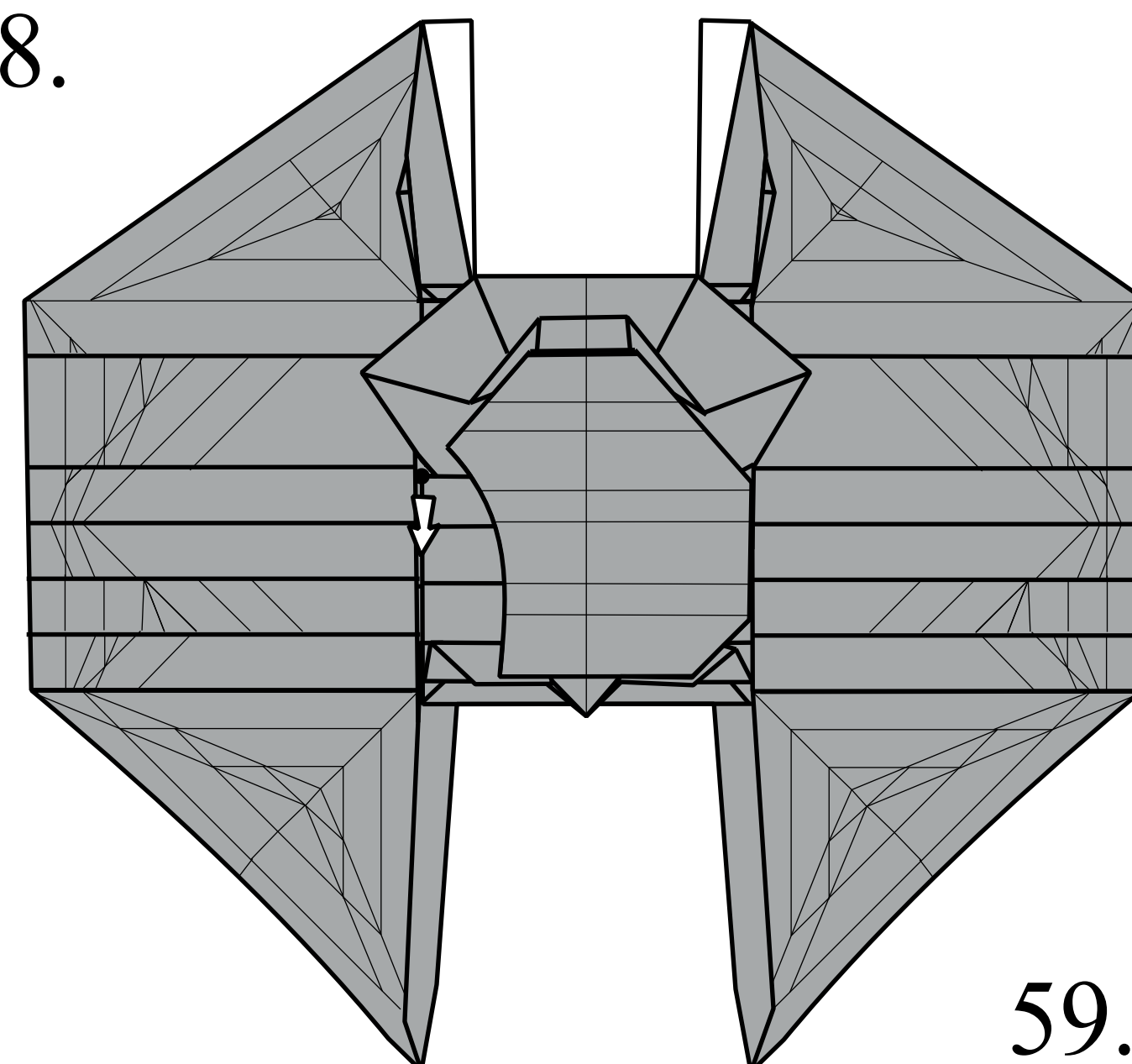


Part of the top layer is not shown. Pull from the point and unsink a layer of paper.

58.

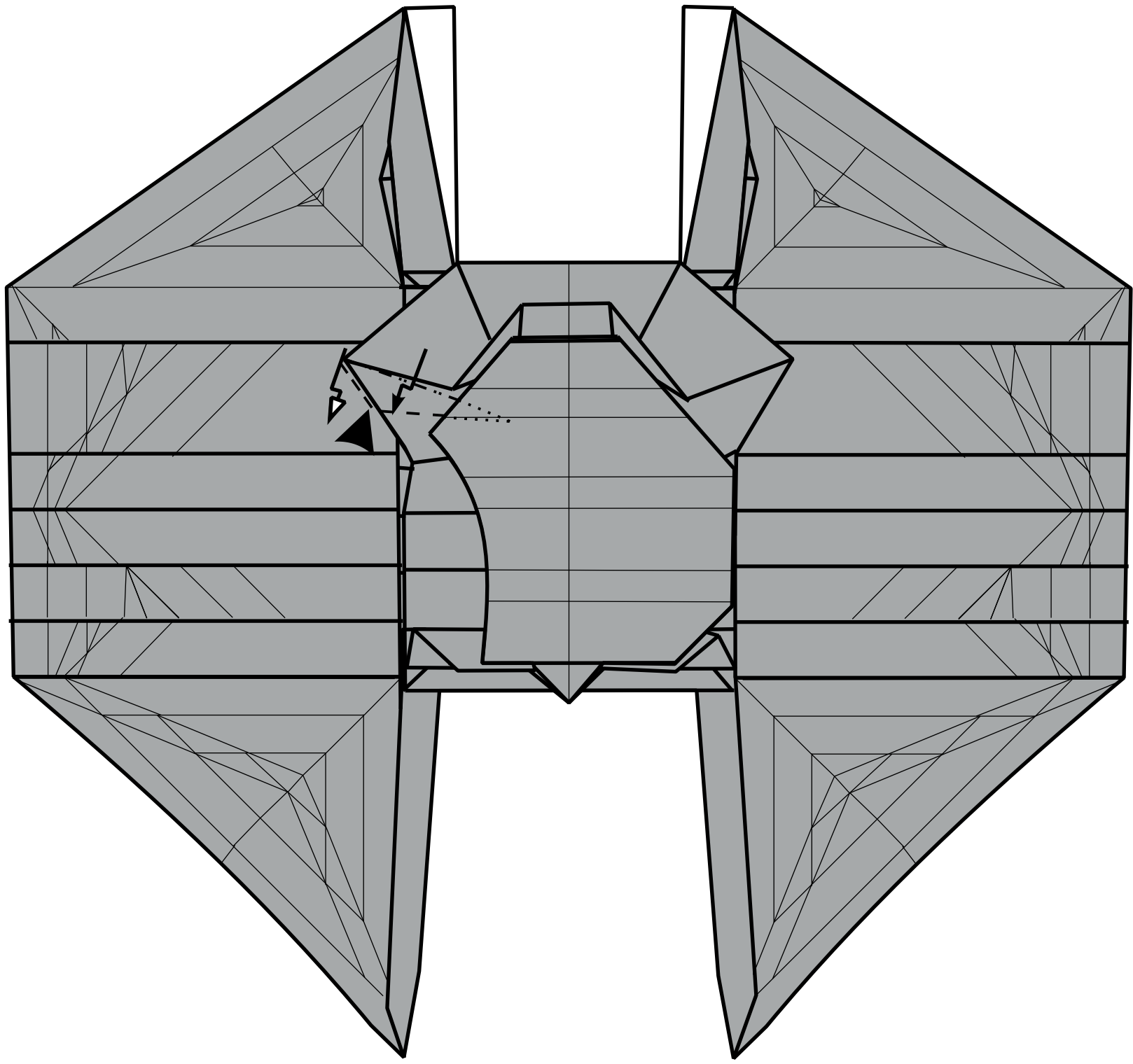


57.



59.

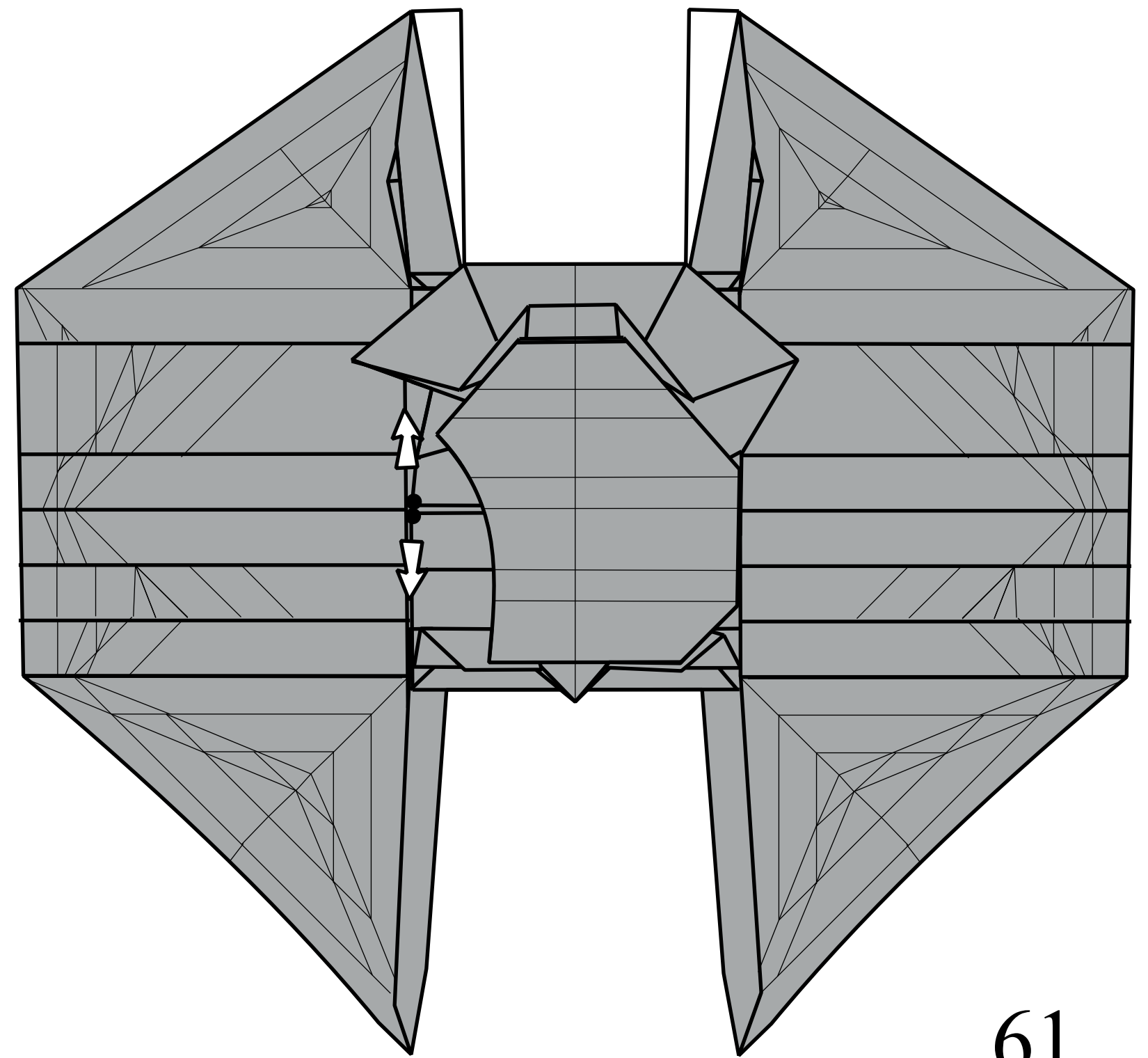
Sink inside.



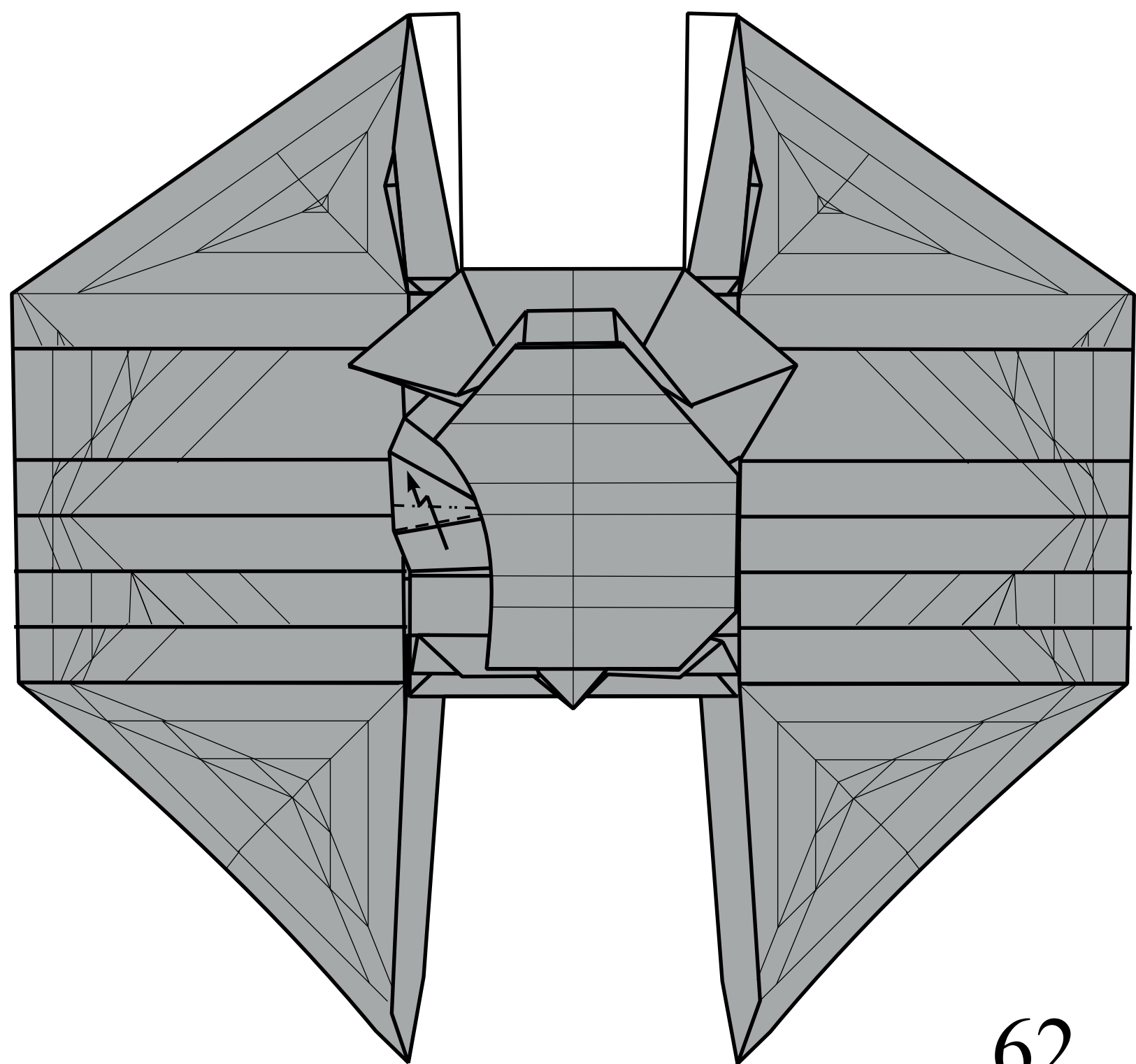
Pleat-fold.

60.

Pull from the points, and unsink a layer of paper.

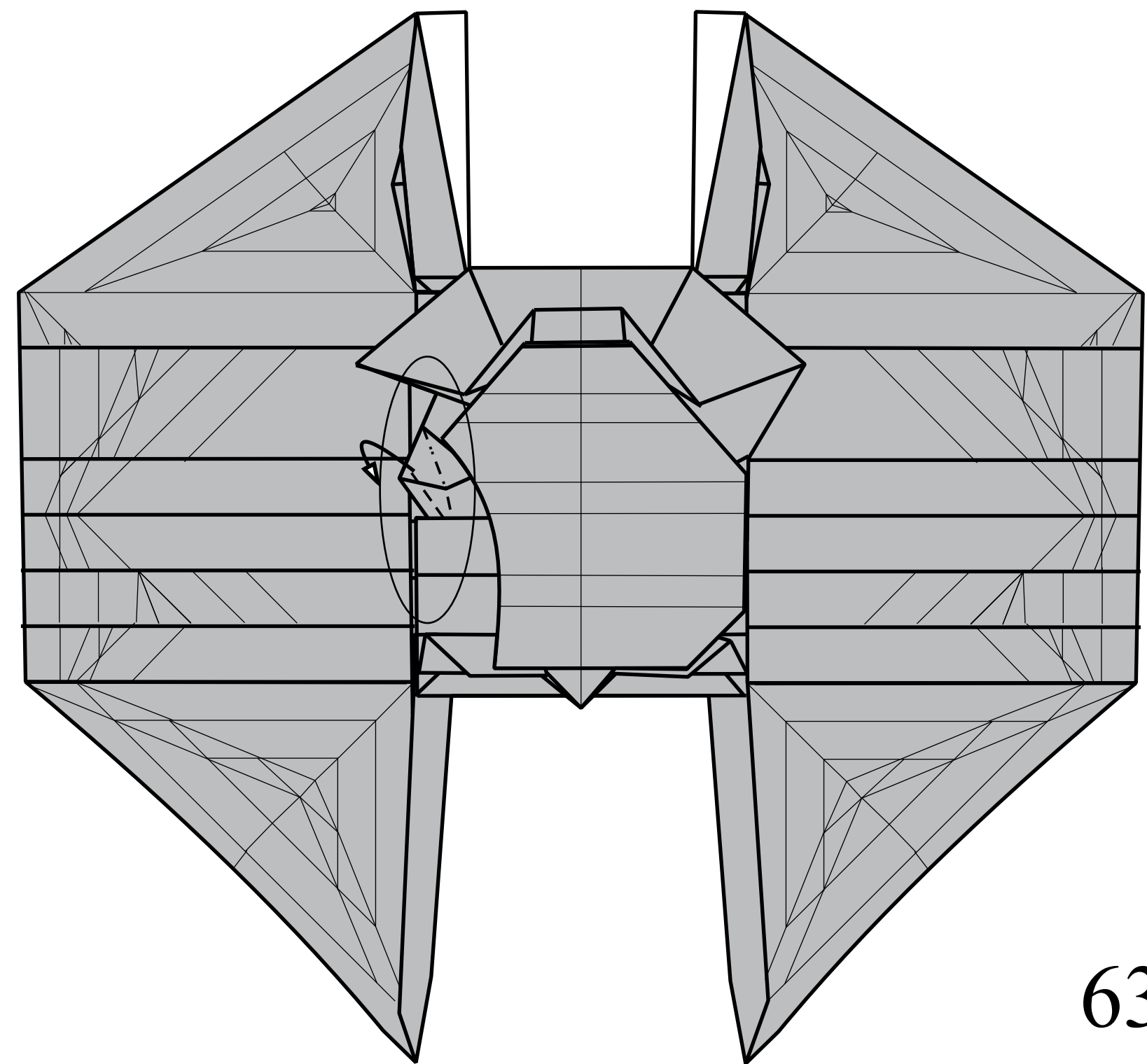


61.



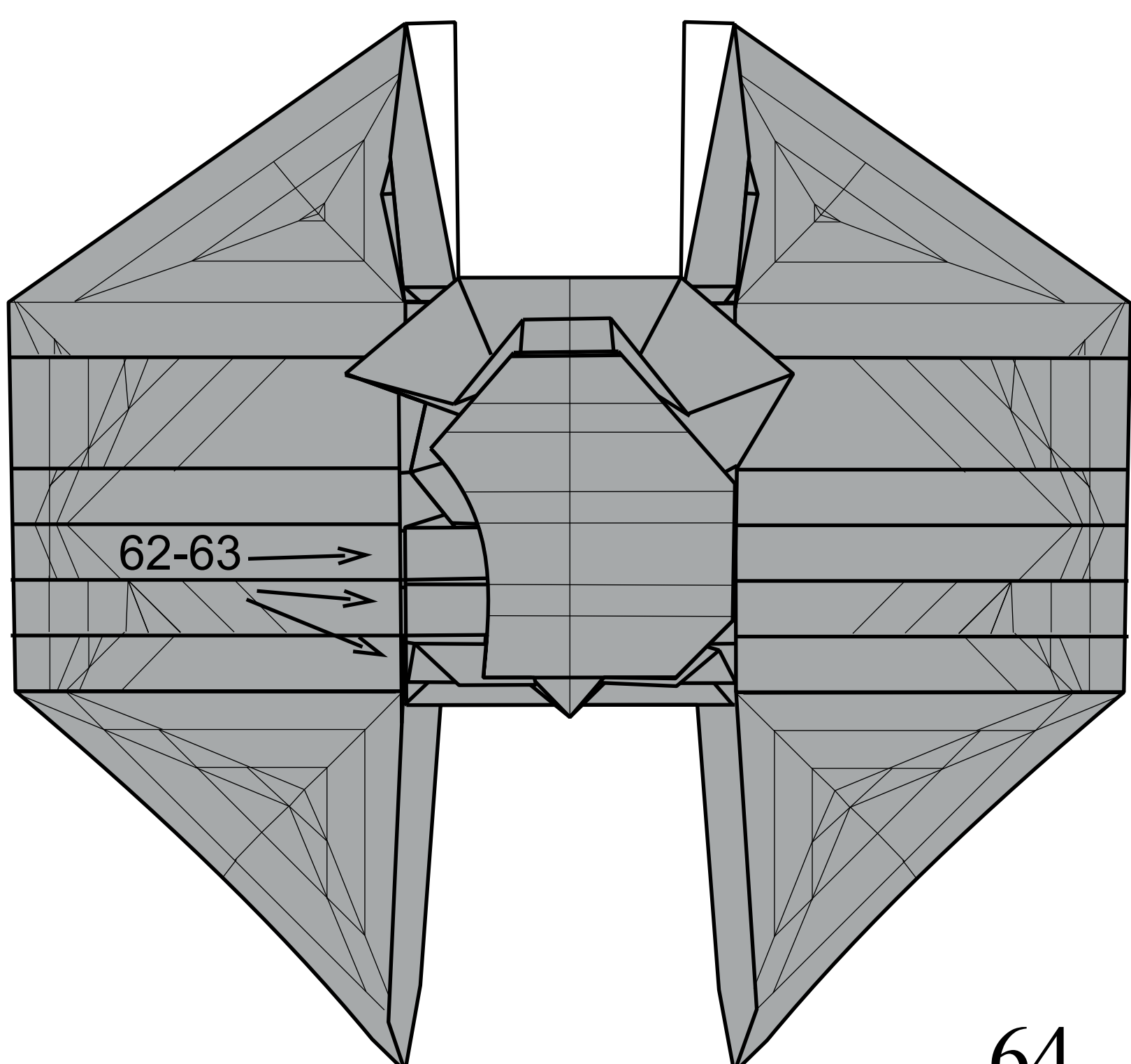
Swivel-fold.

View from behind.



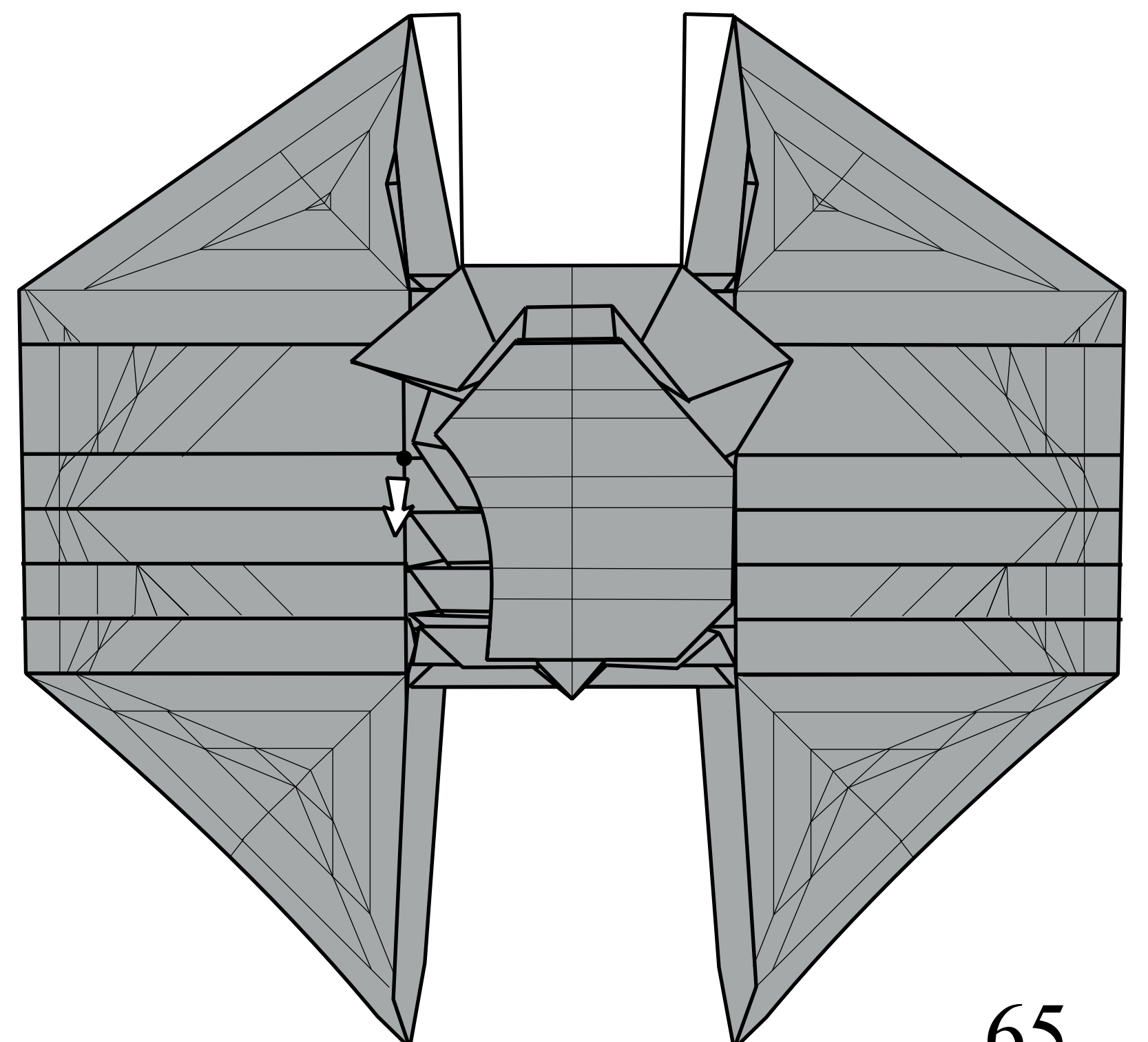
63.

Repeat steps 62-63.

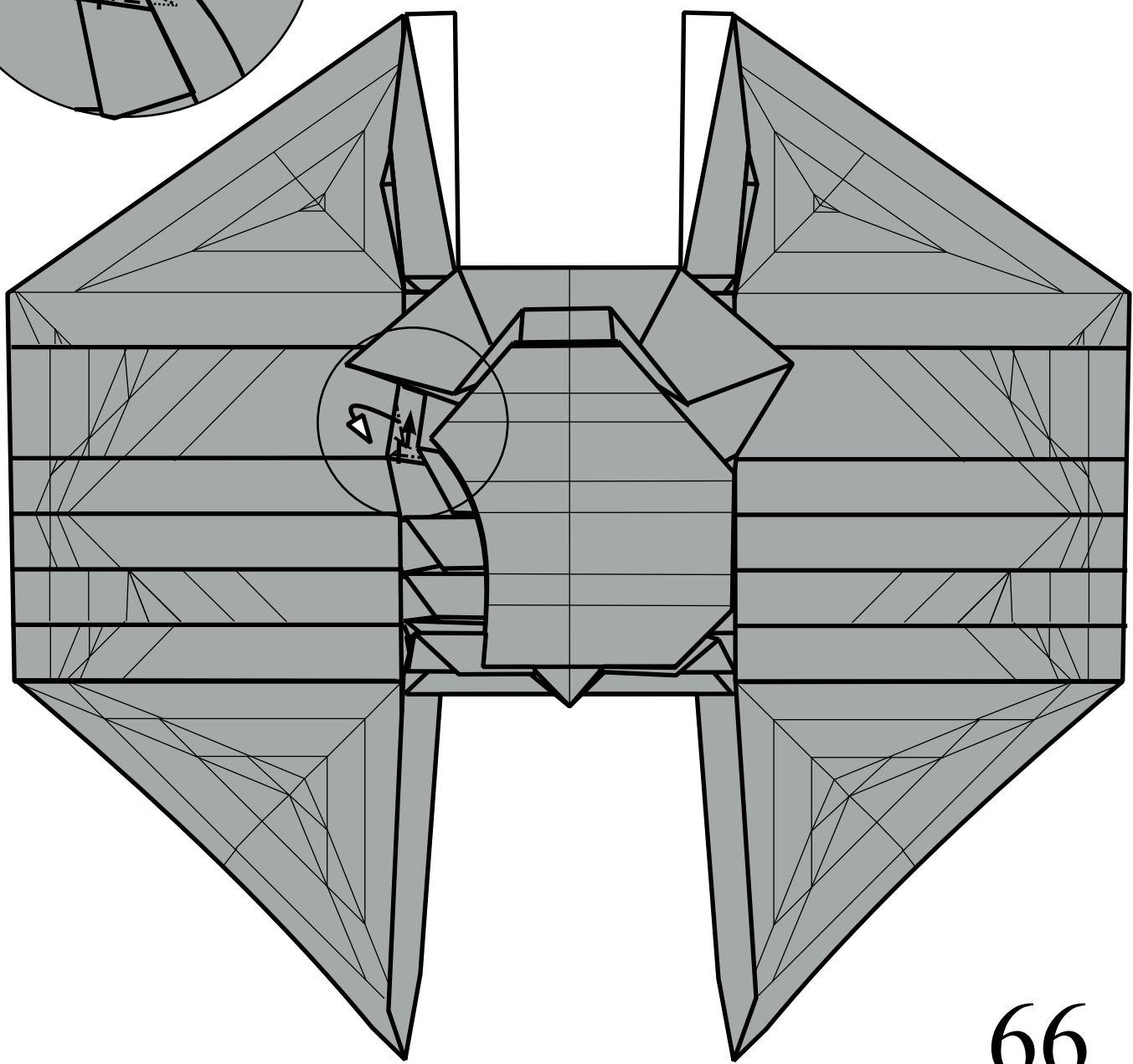
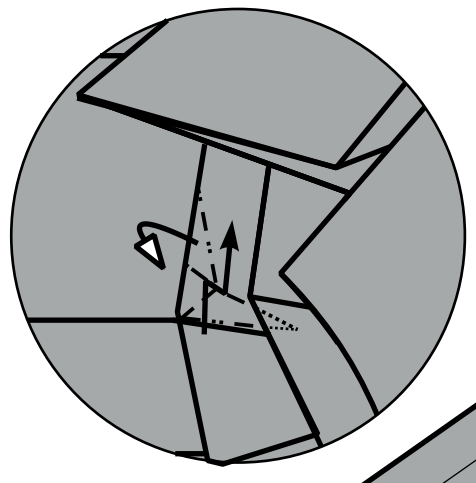


64.

Pull from the point, and unsink a layer of paper.

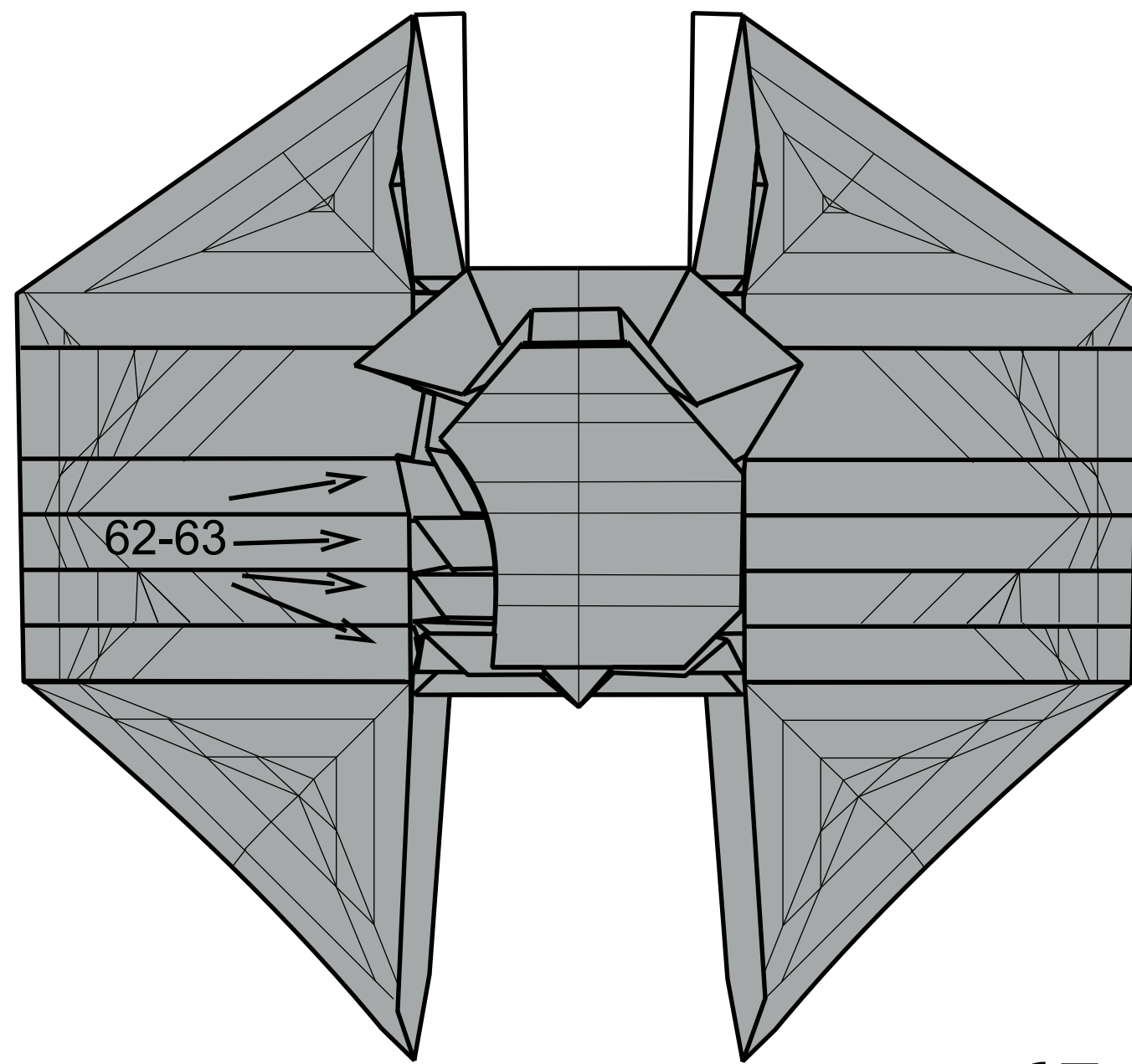


65.

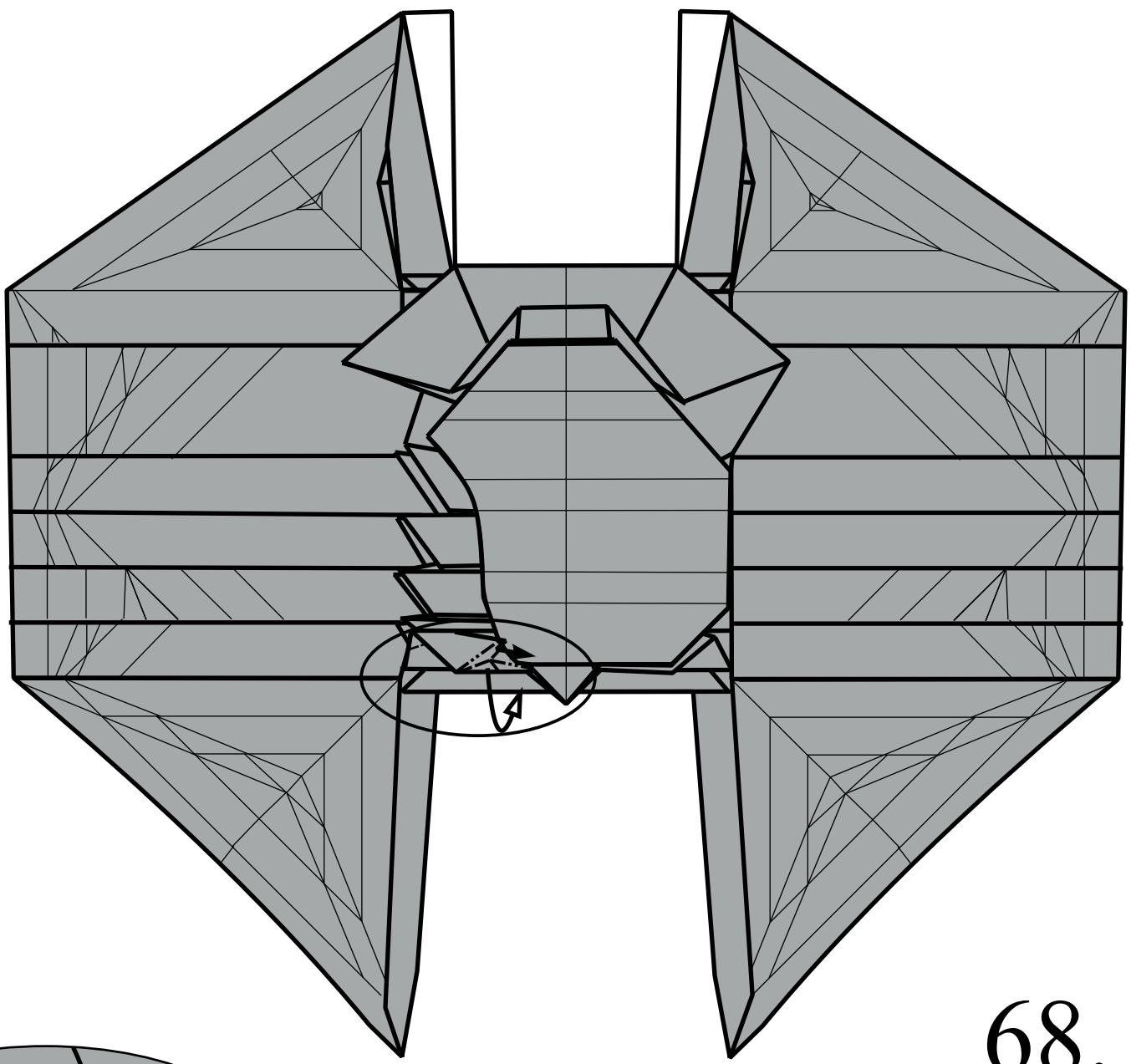


66.

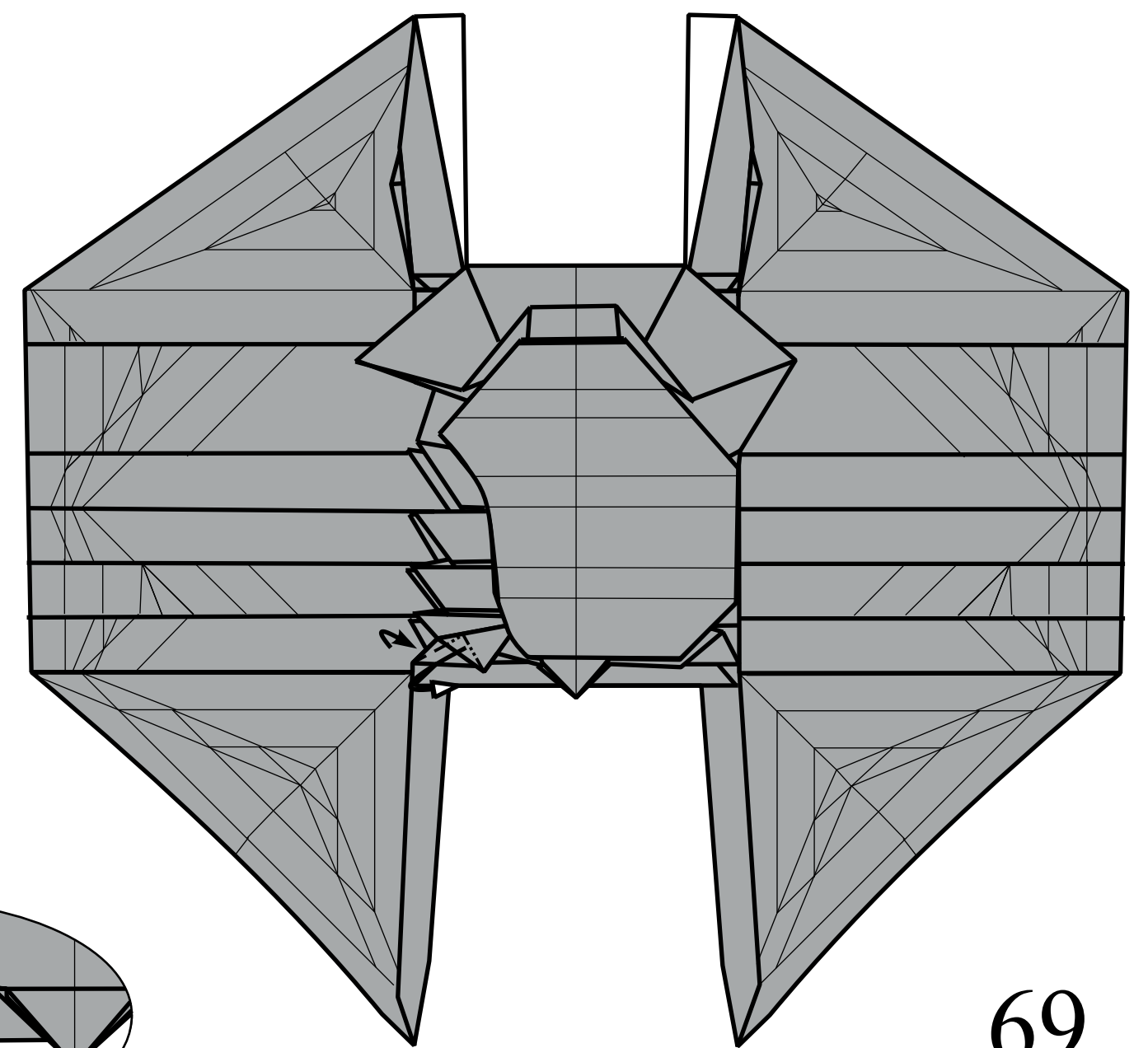
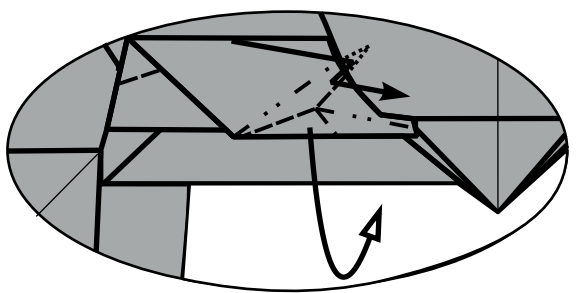
Repeat steps 62-63  
from below.



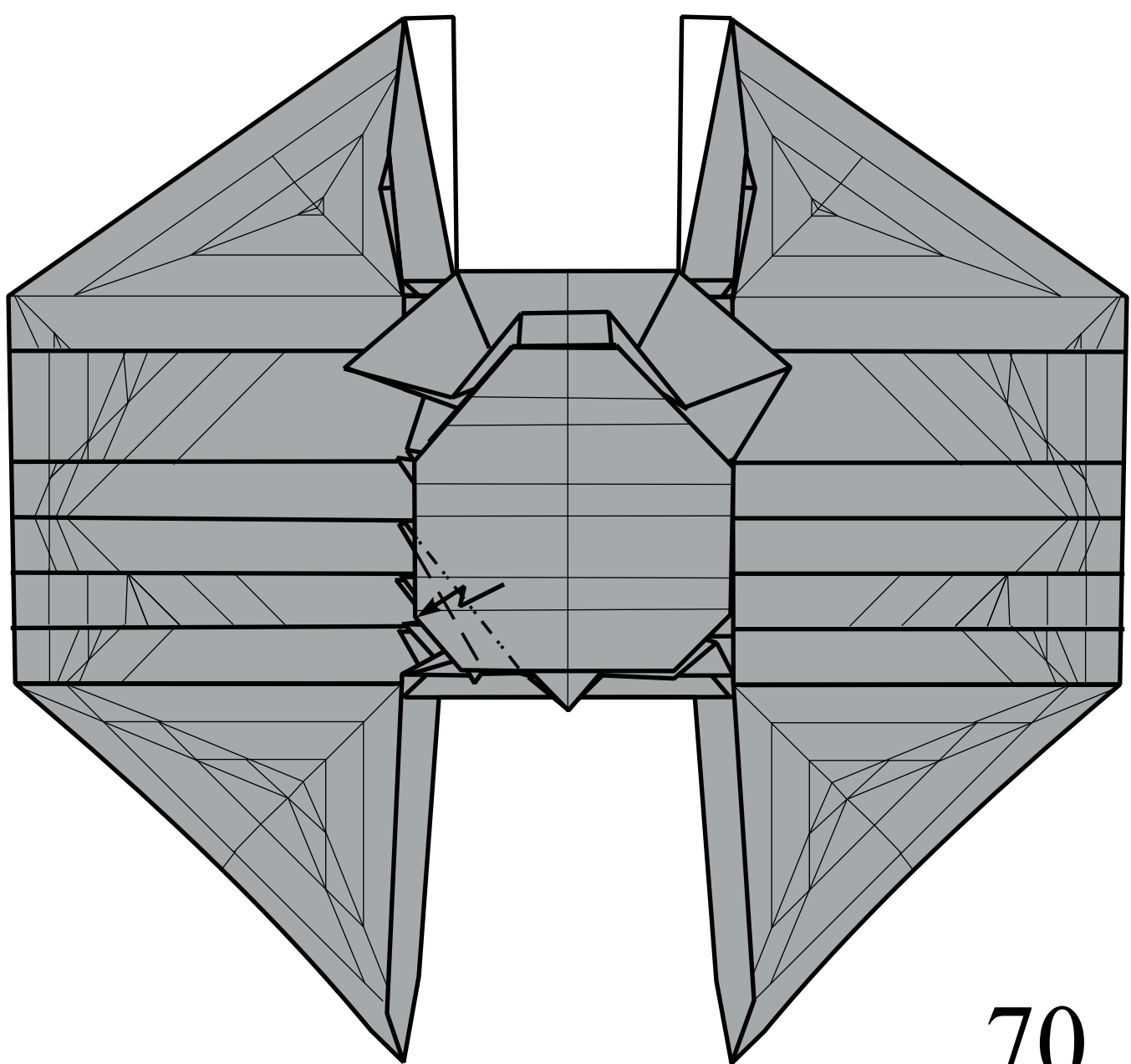
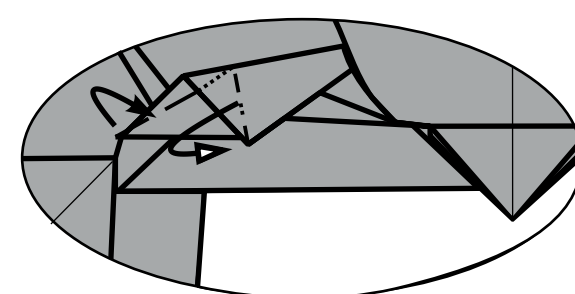
67.



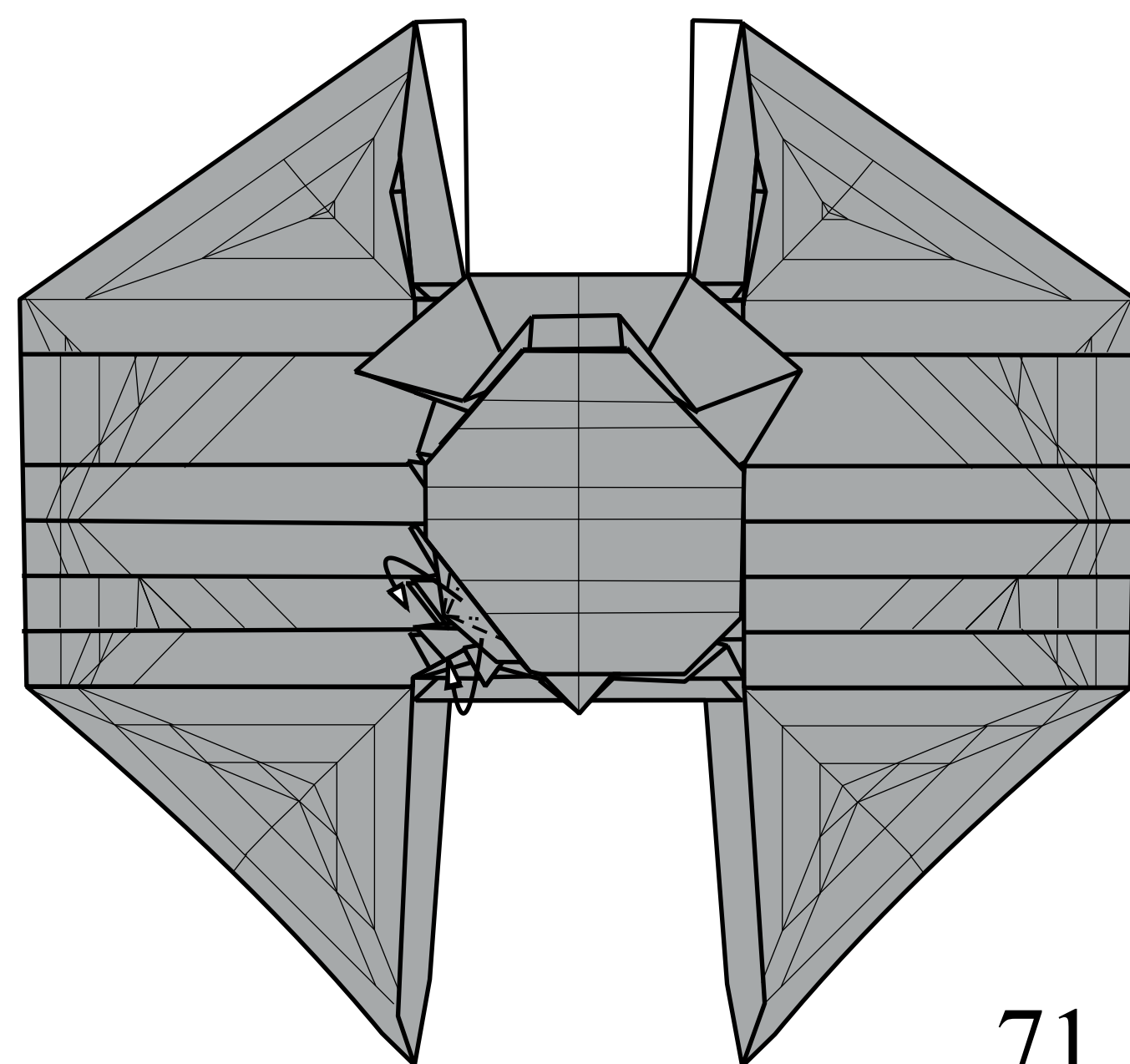
68.



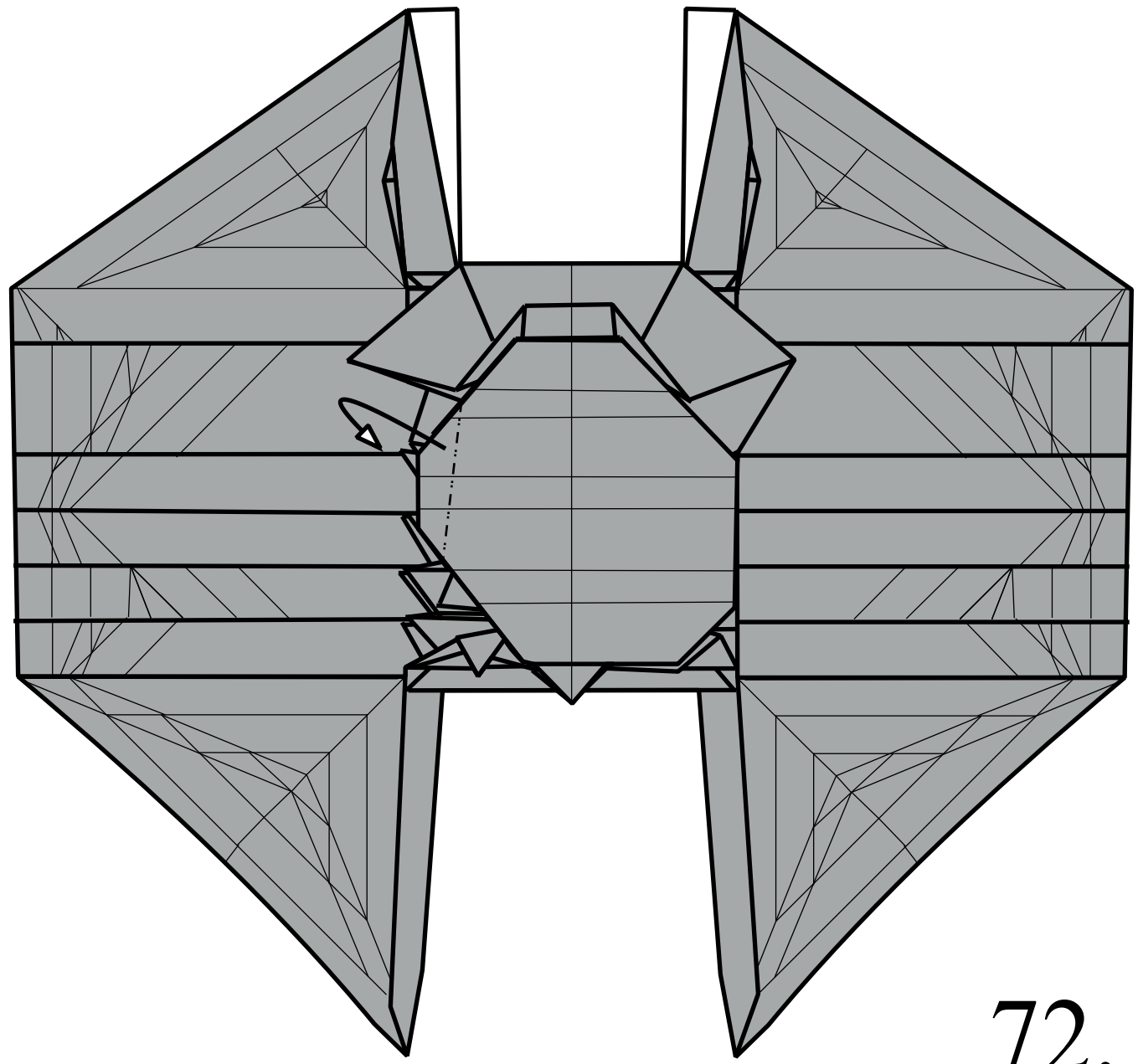
69.



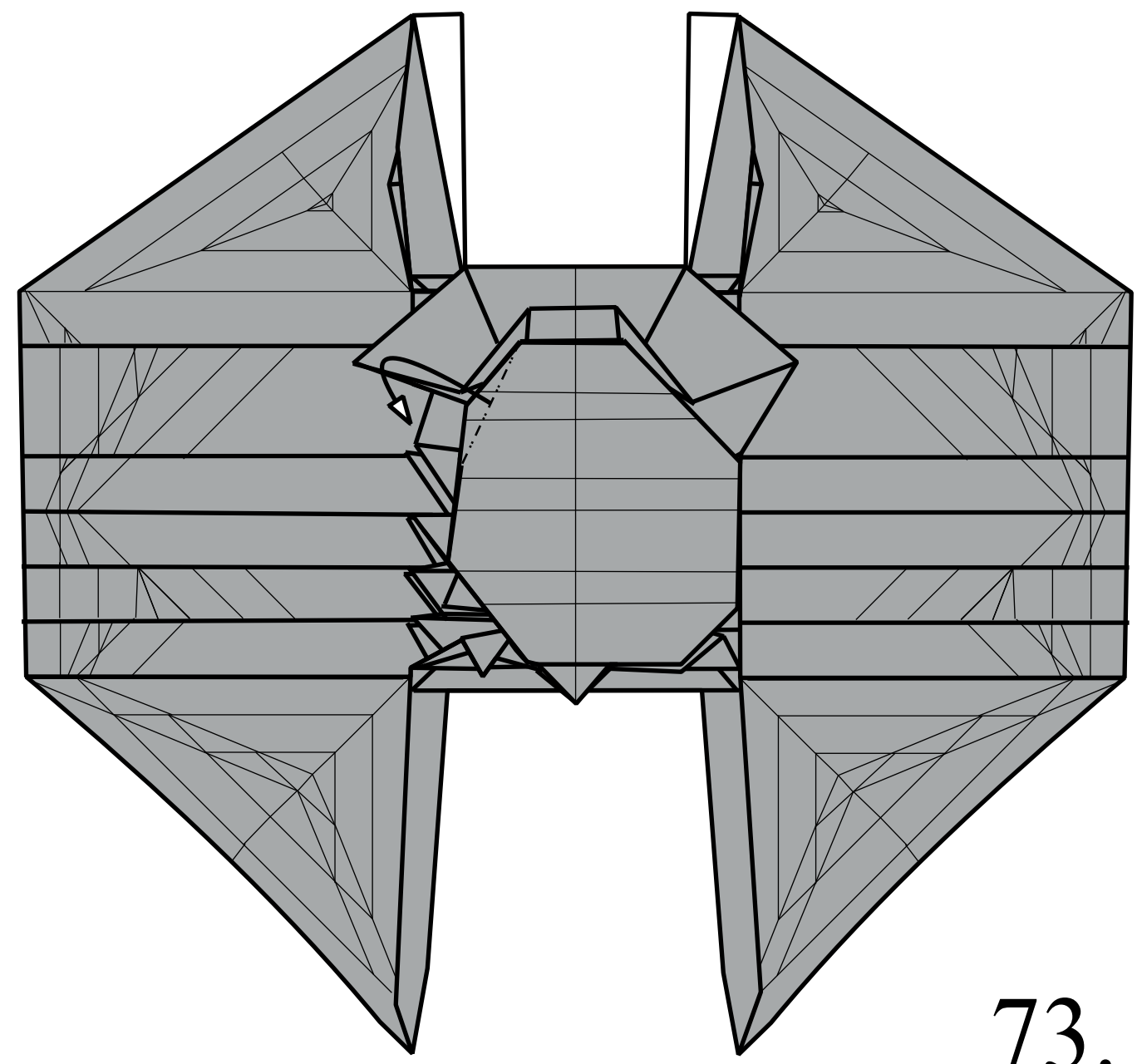
70.



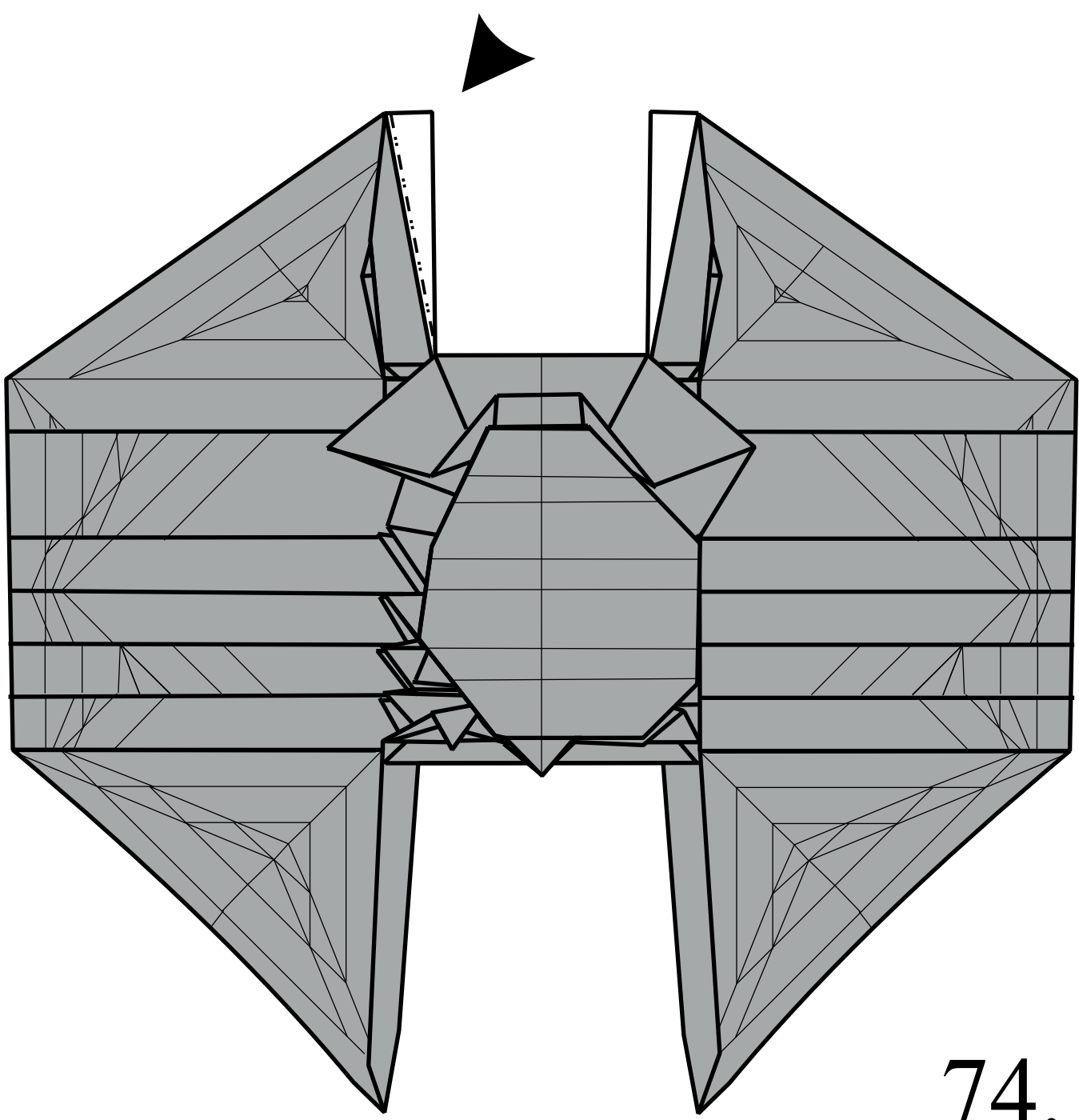
71.



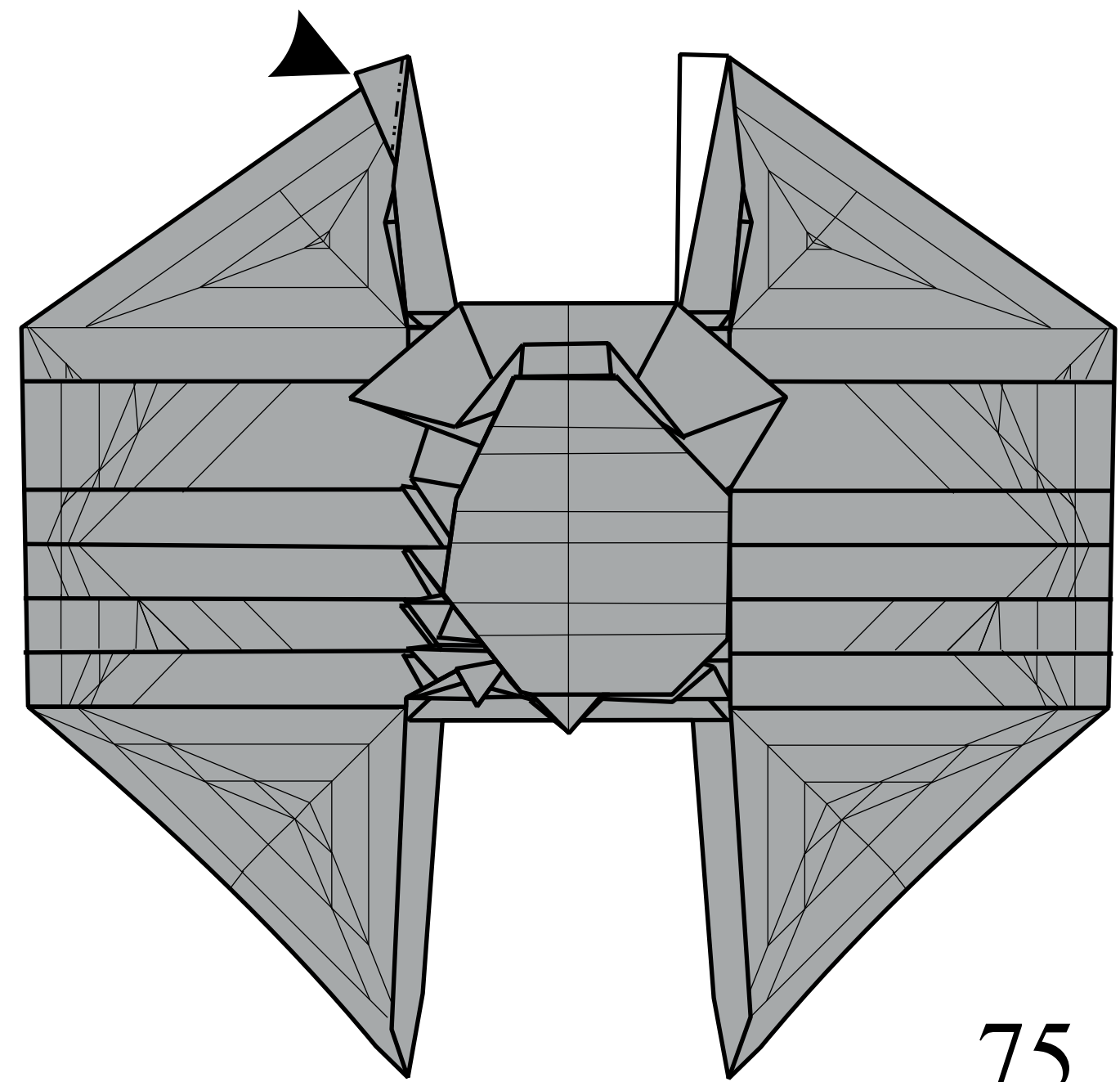
72.



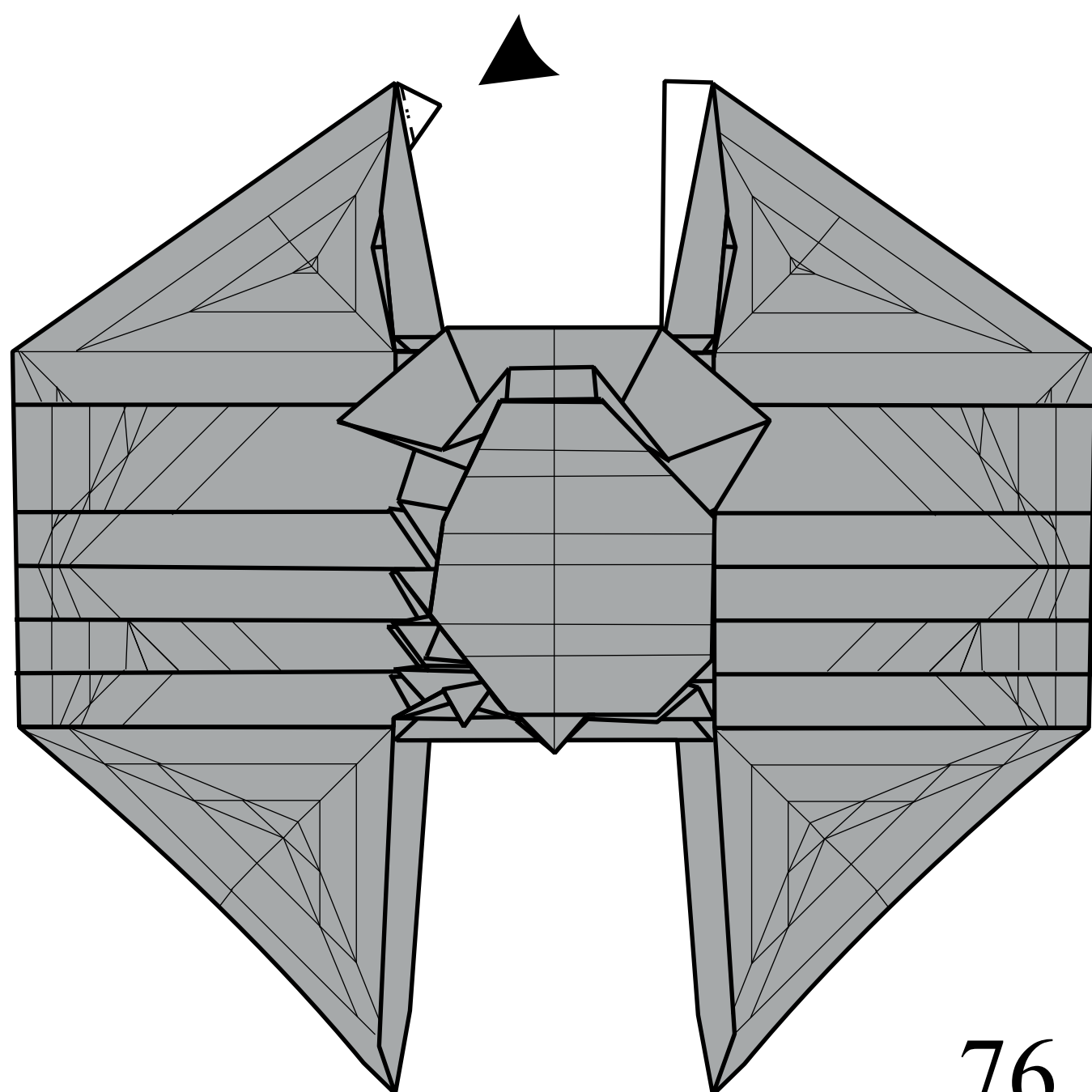
73.



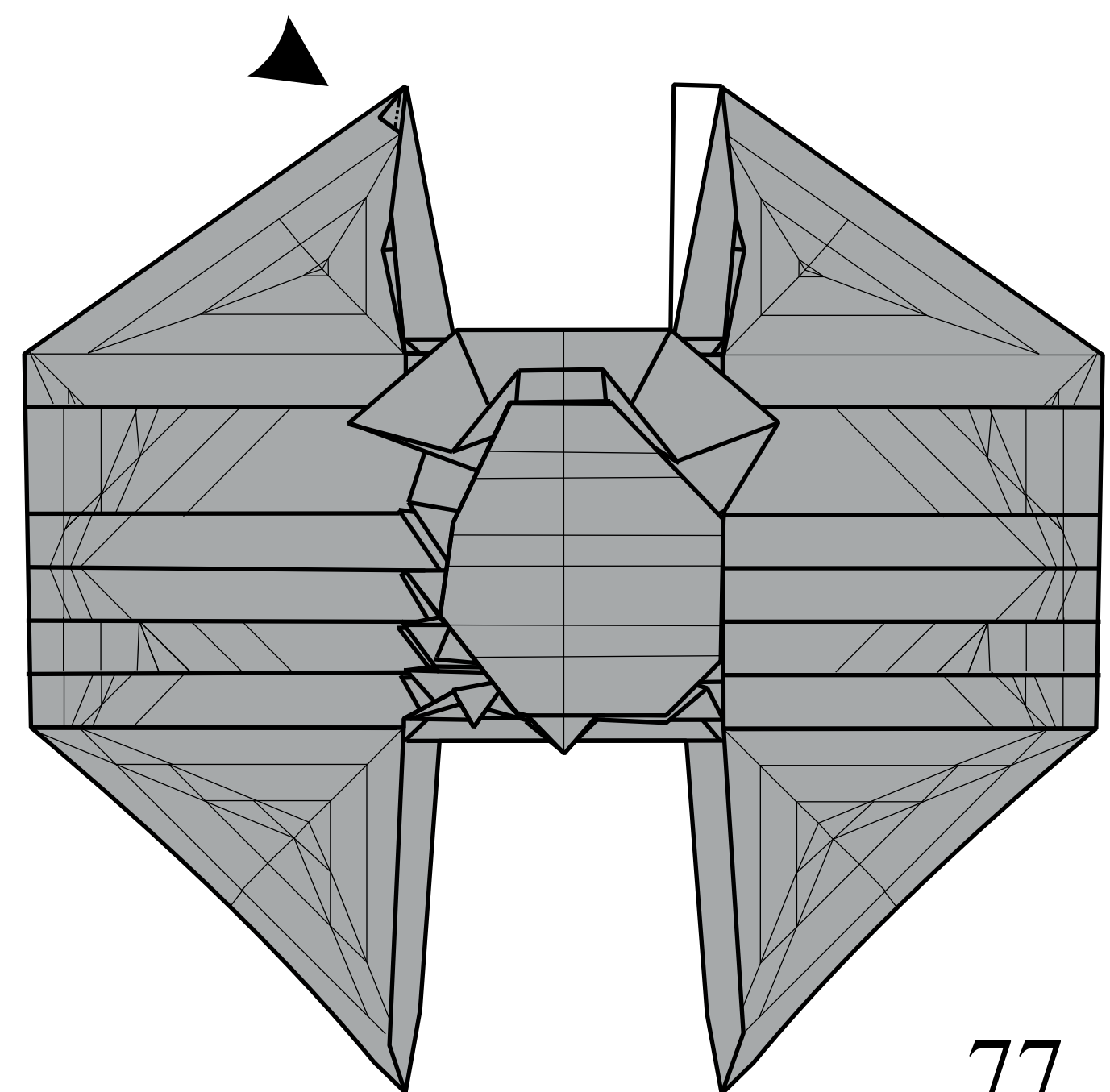
74.



75.



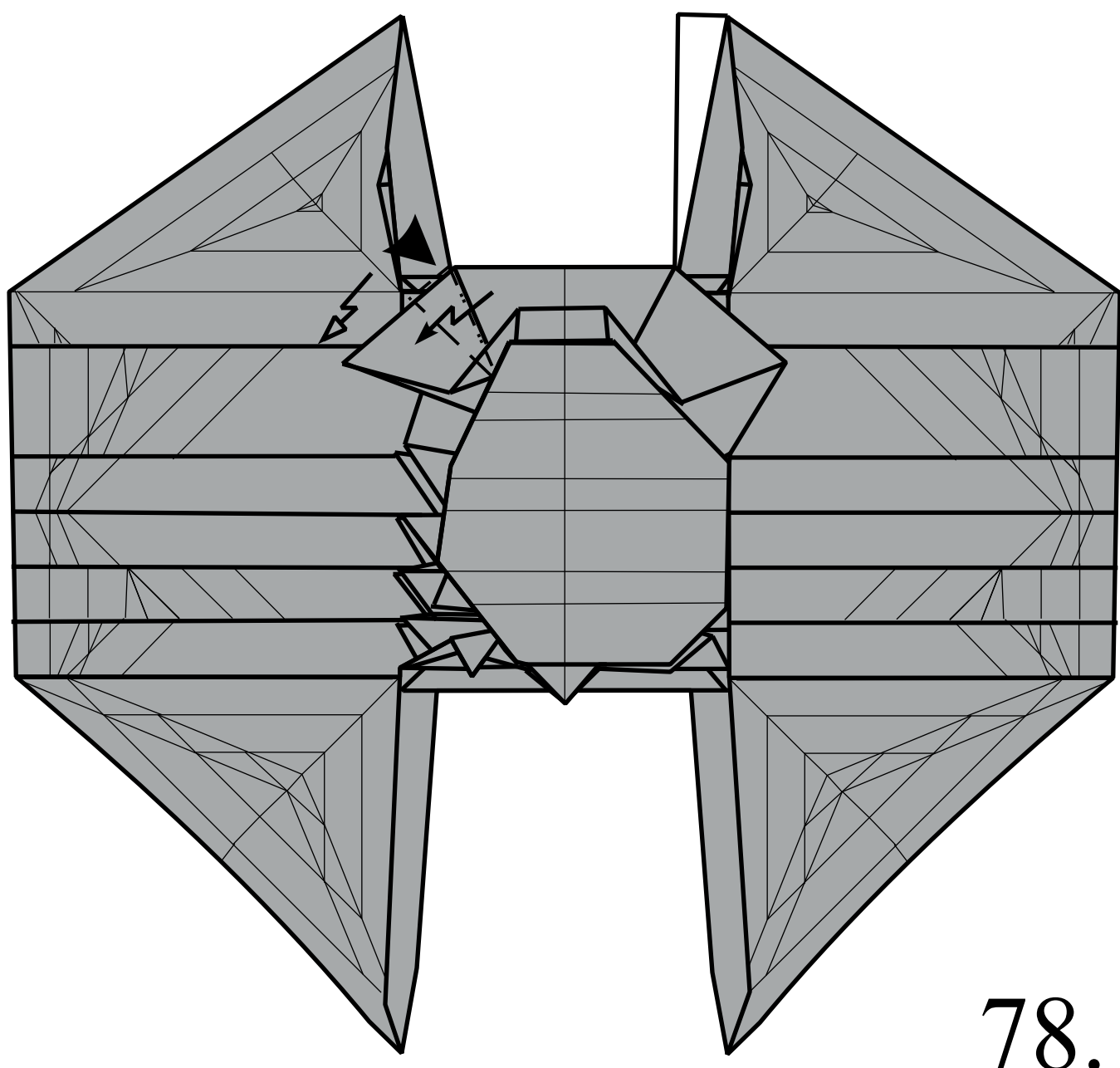
76.



77.

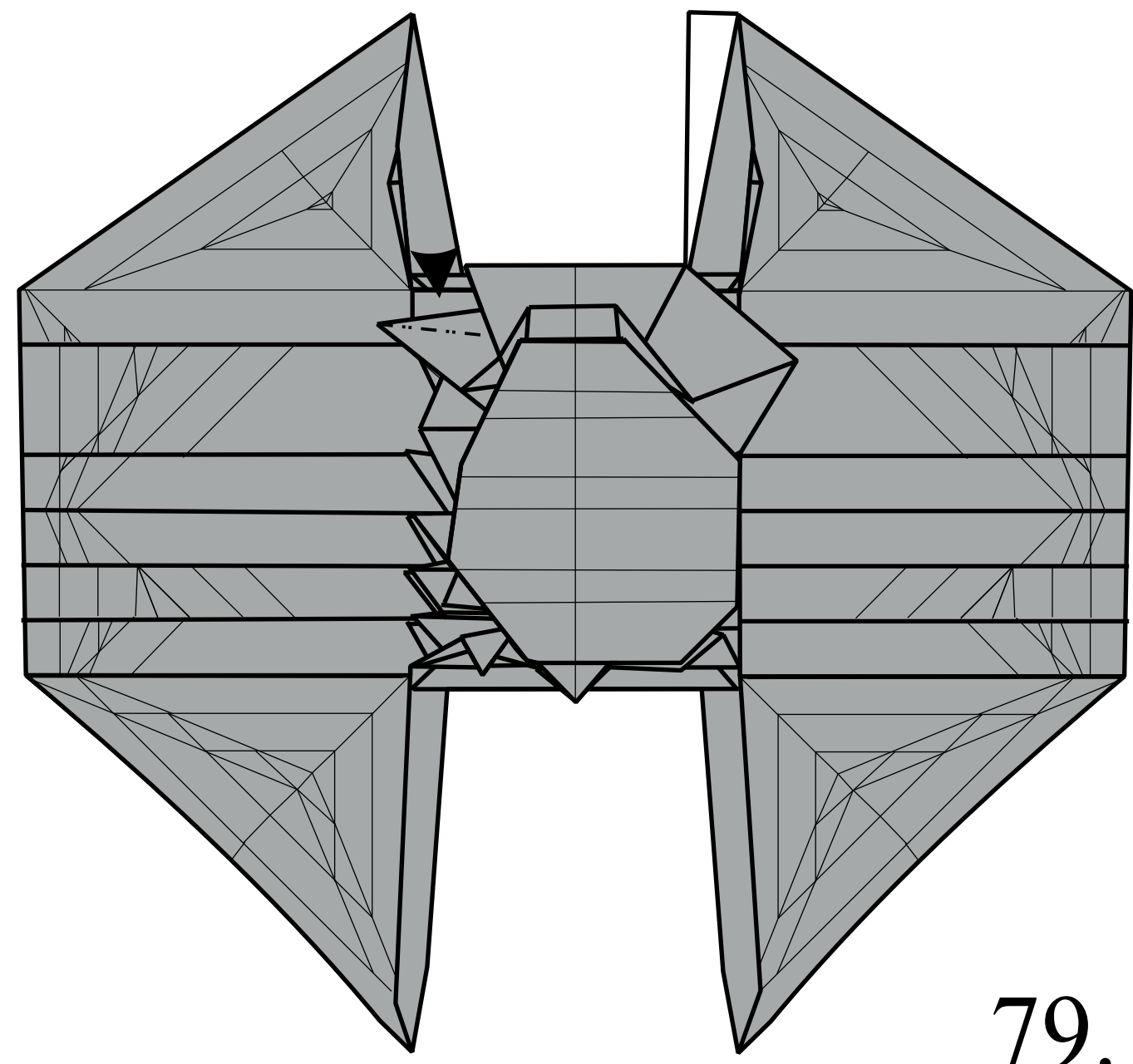


Sink inside.



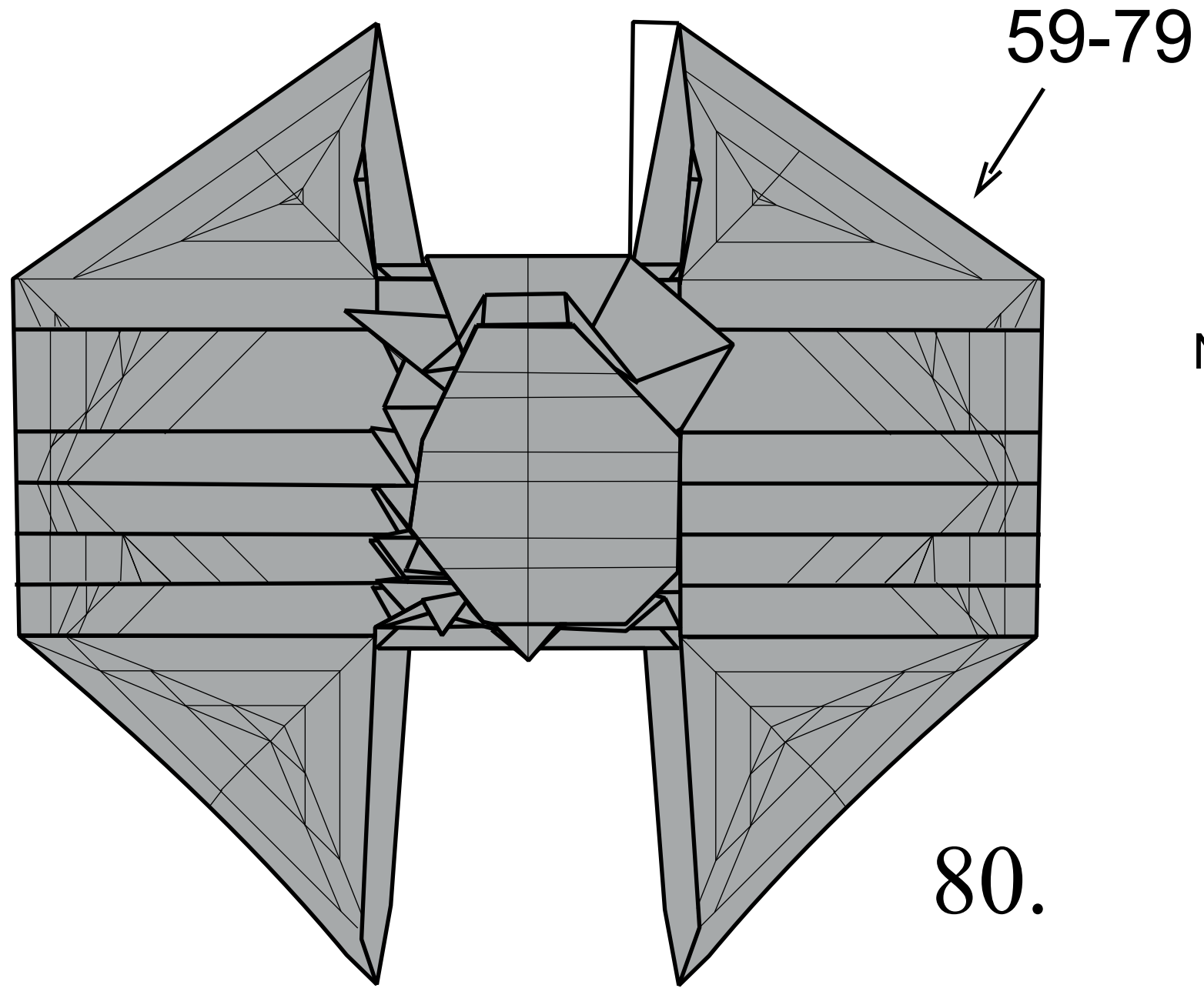
78.

Sink.



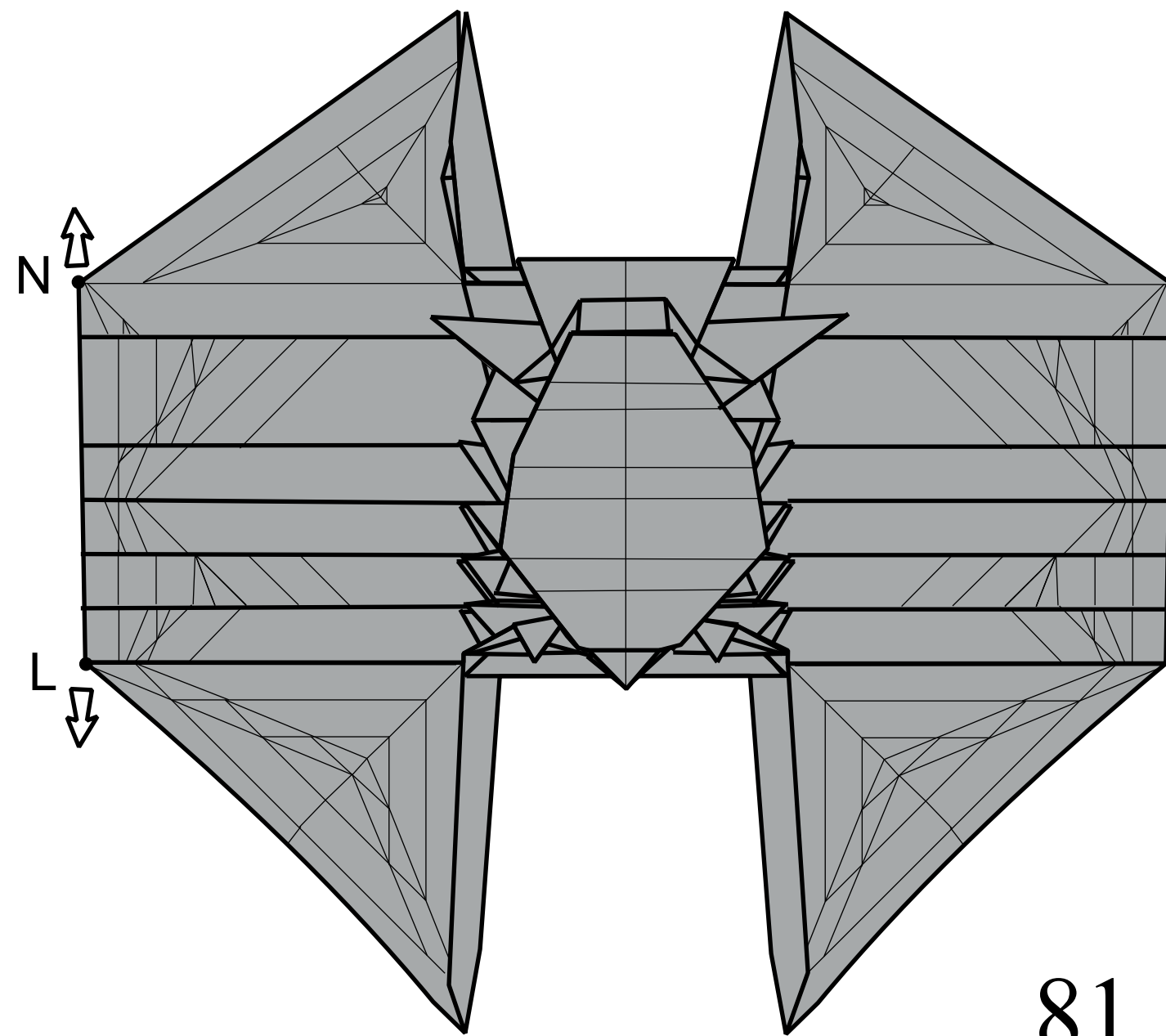
79.

Repeat steps 59-79.



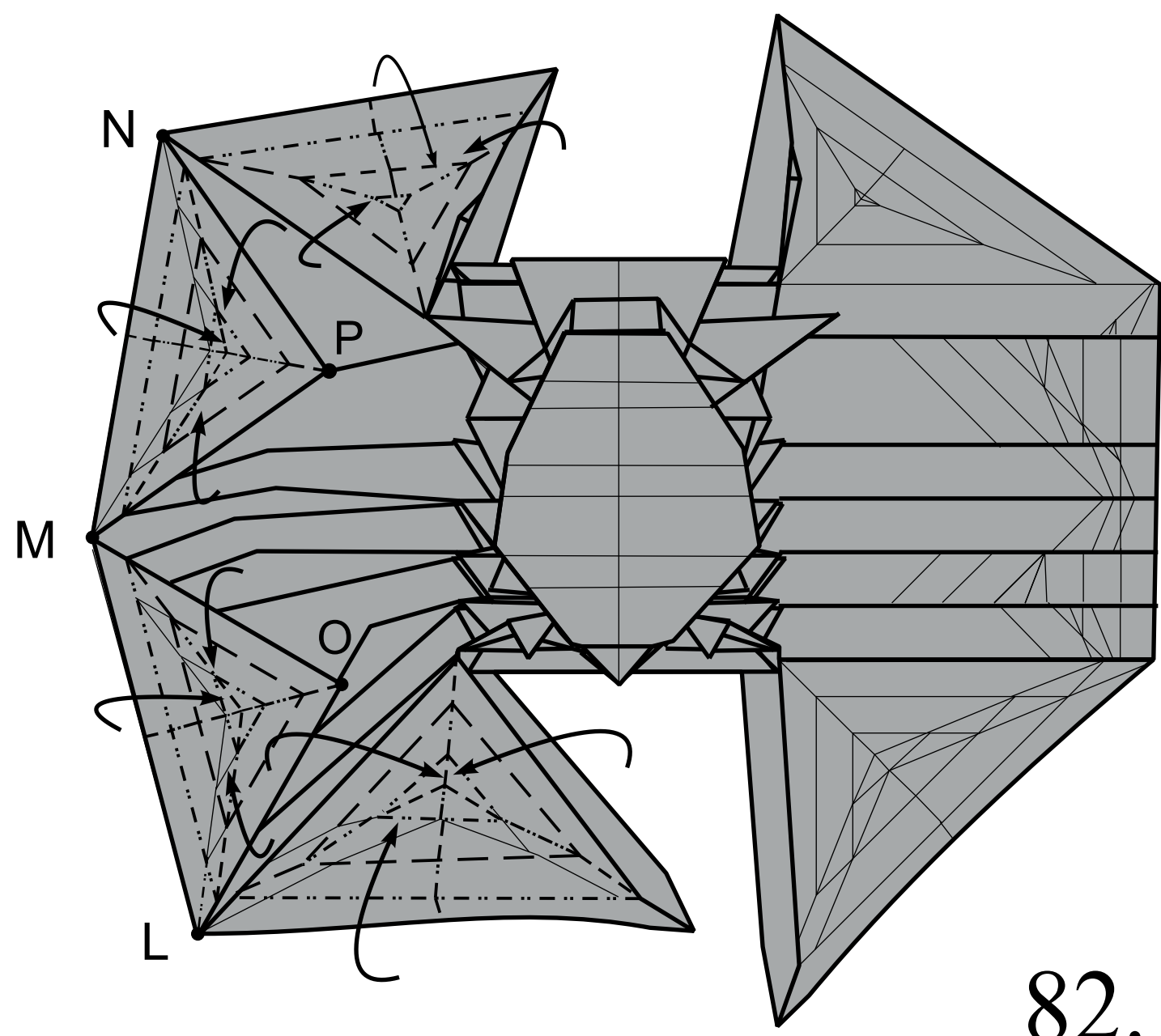
80.

Pull from points N and L, make lines NP, MP, MO and LO (step 38).



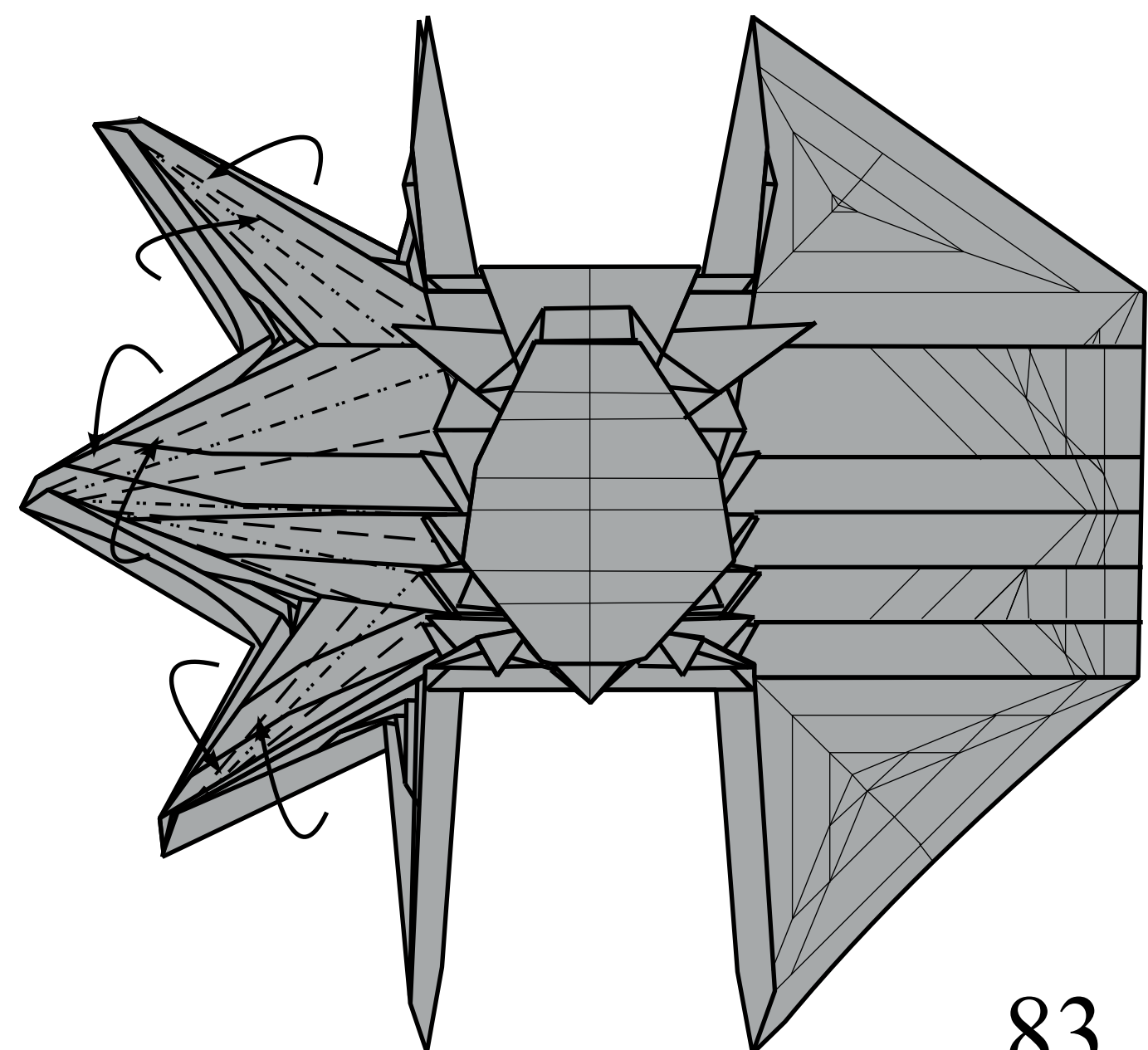
81.

Fold on lines to collapse.

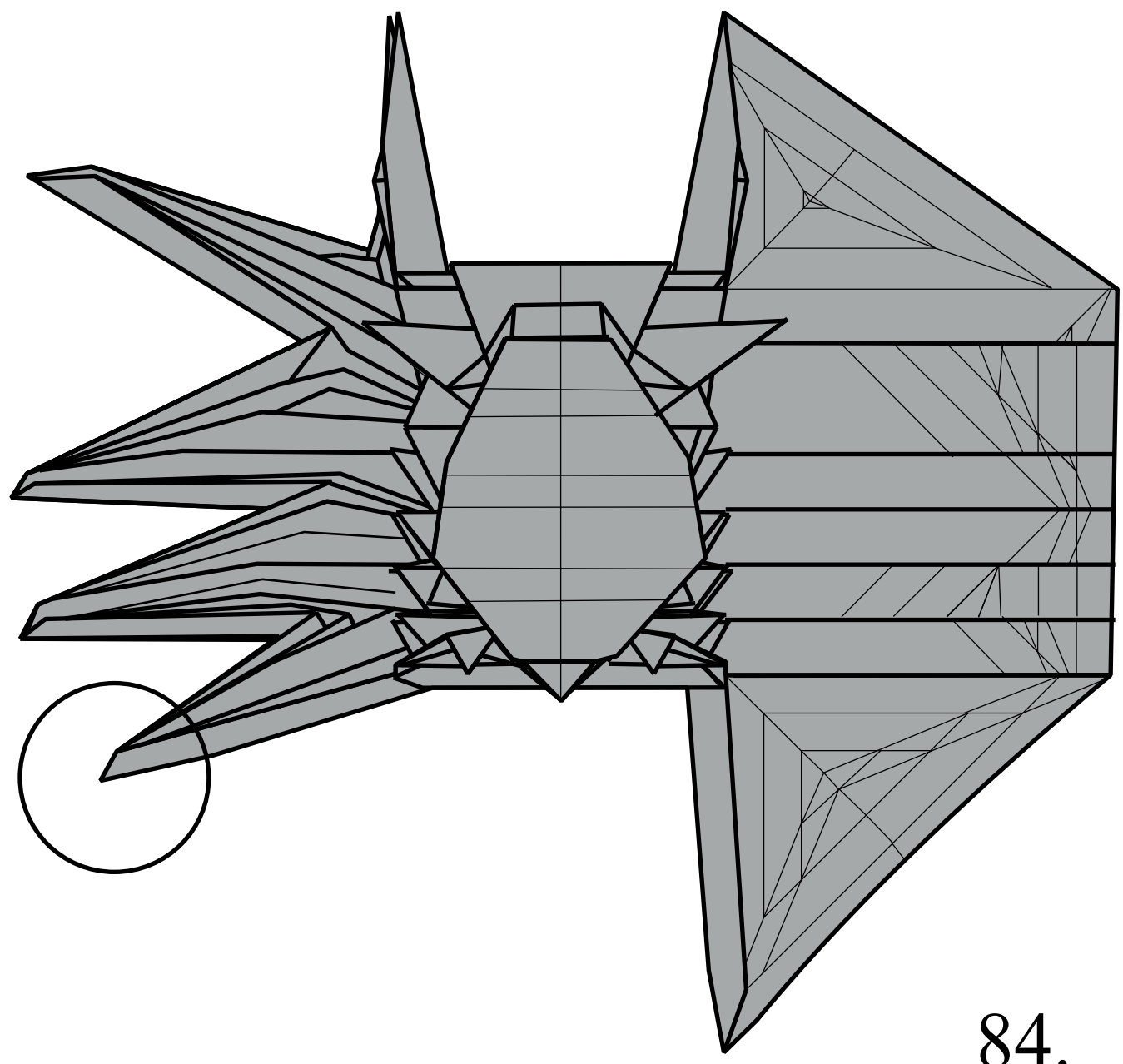


82.

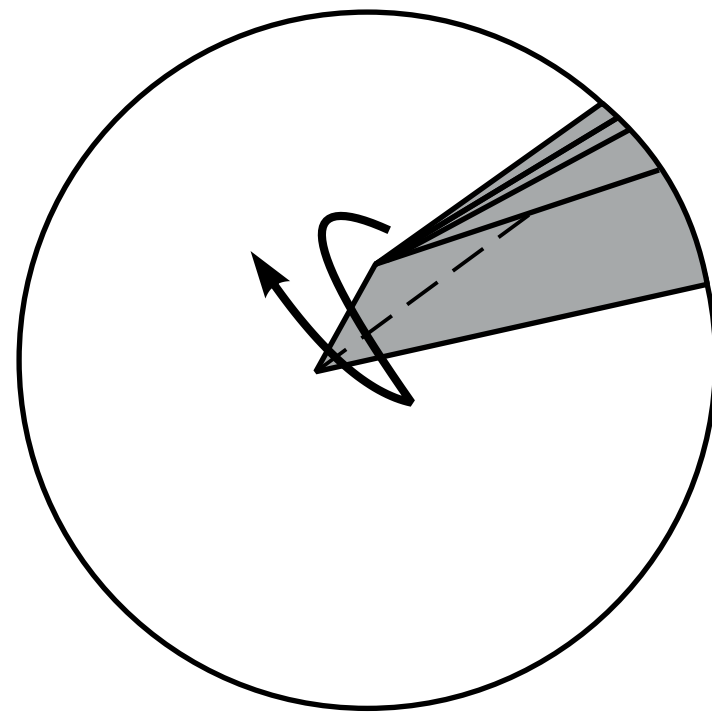
Press and flatten the legs.



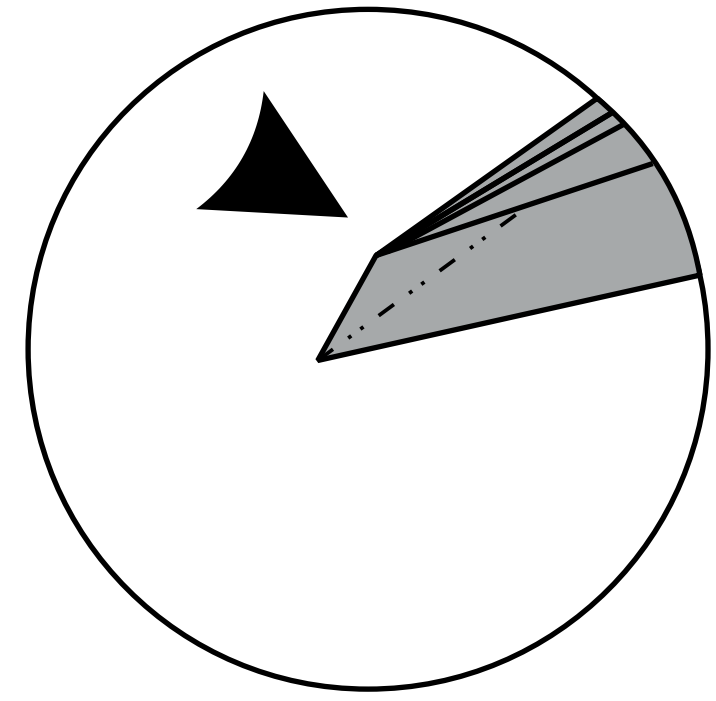
83.



84.



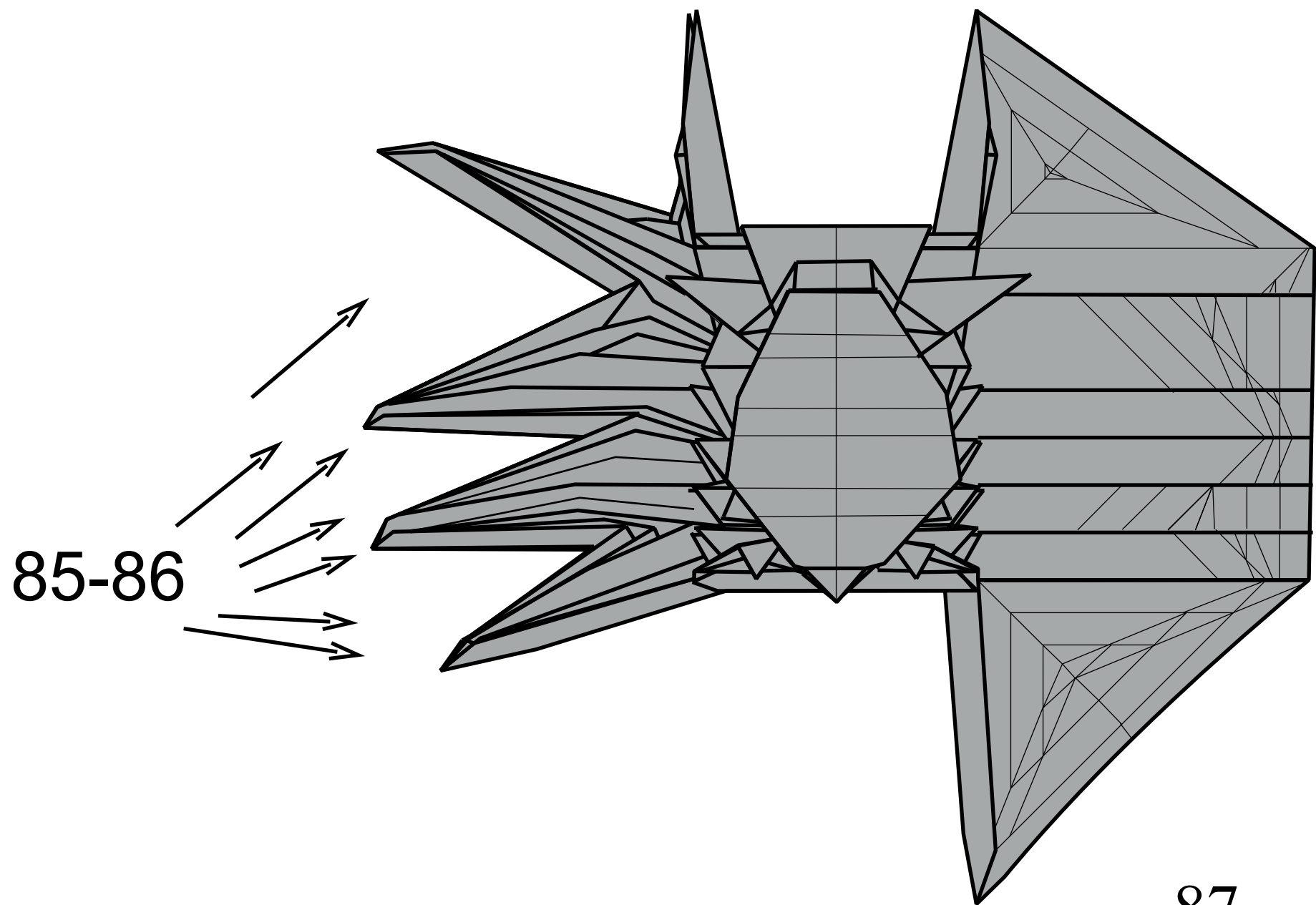
85.



86.

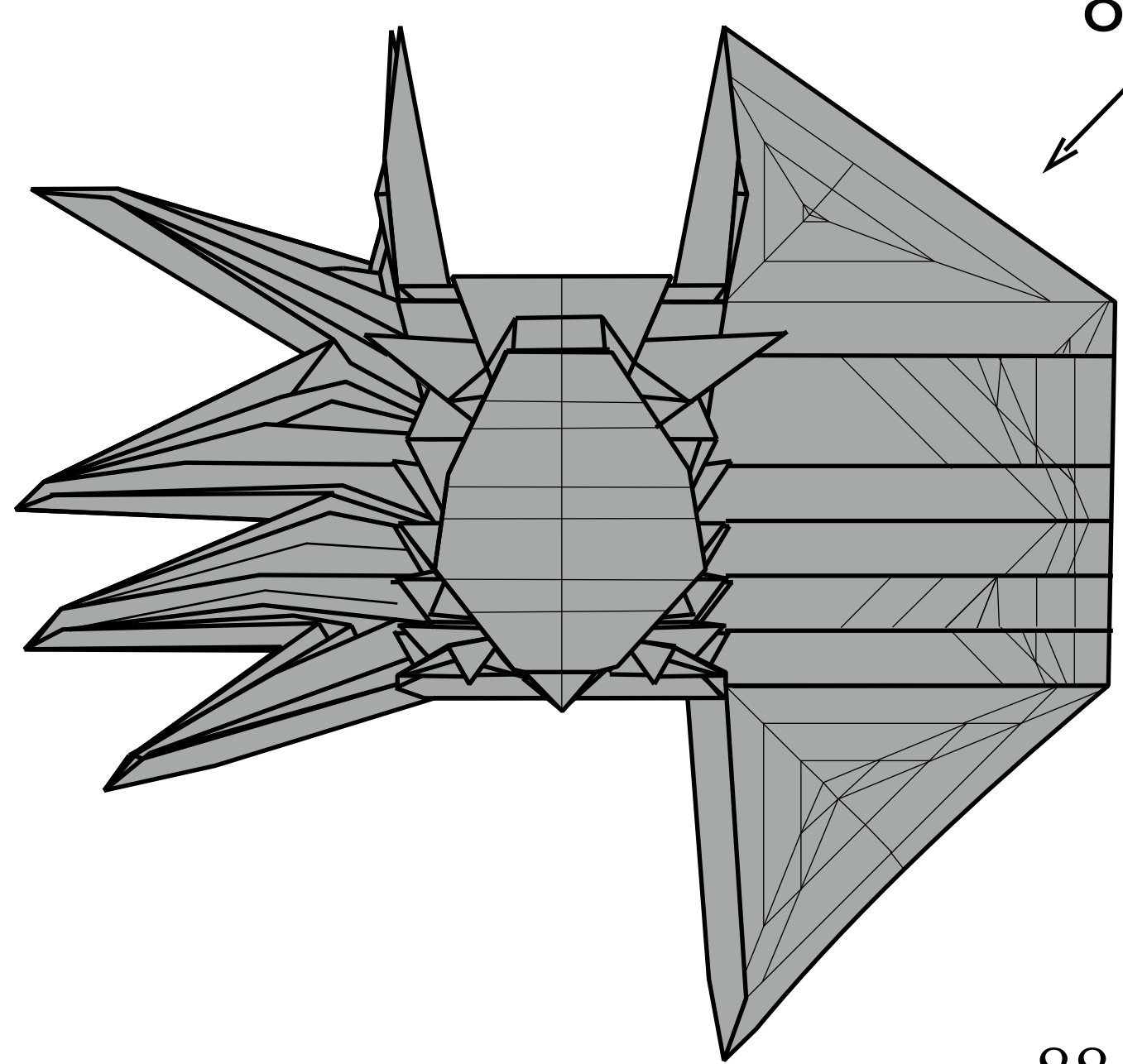
Repeat steps  
85-86 seven times.

Repeat steps 81-87.



85-86

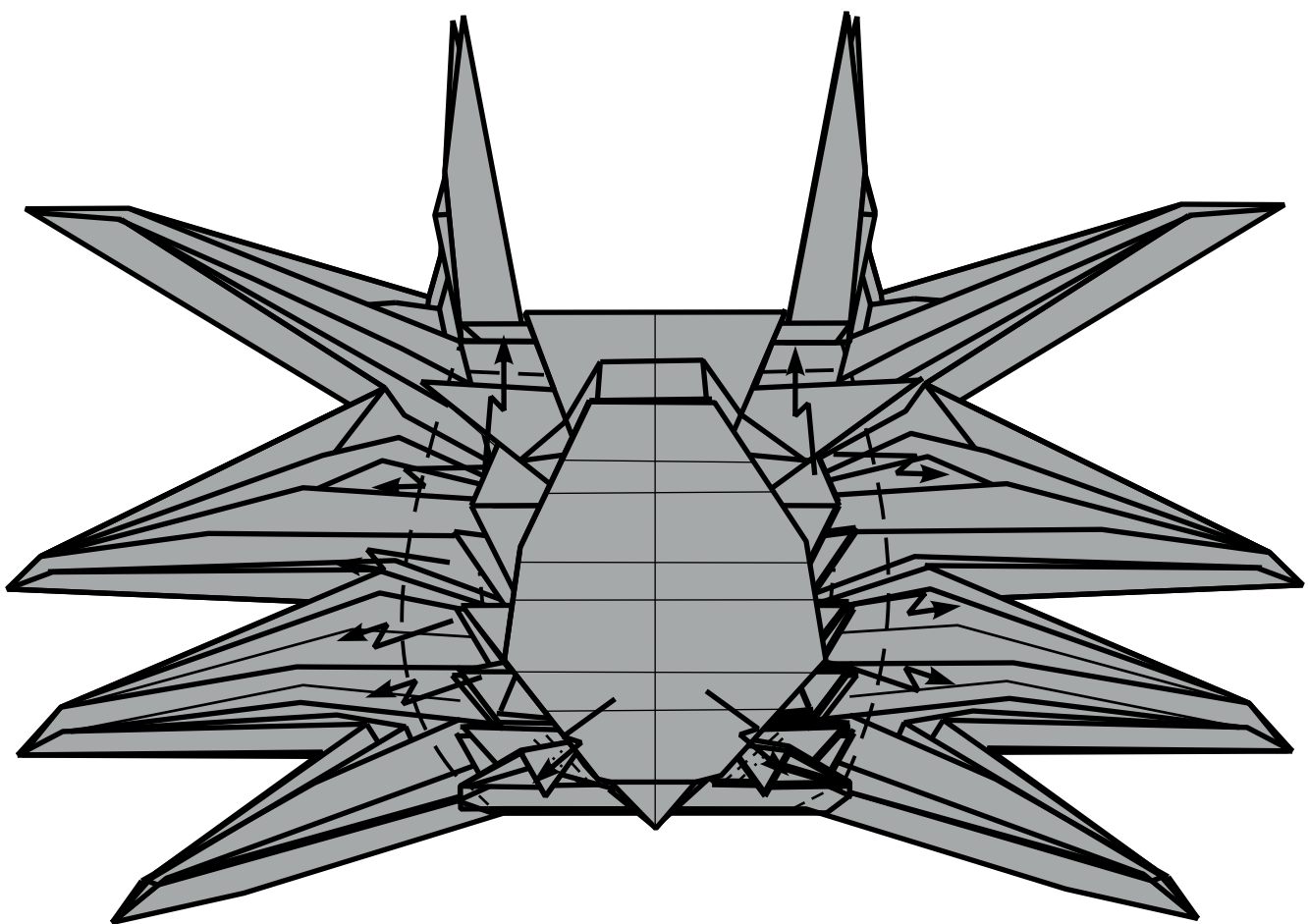
87.



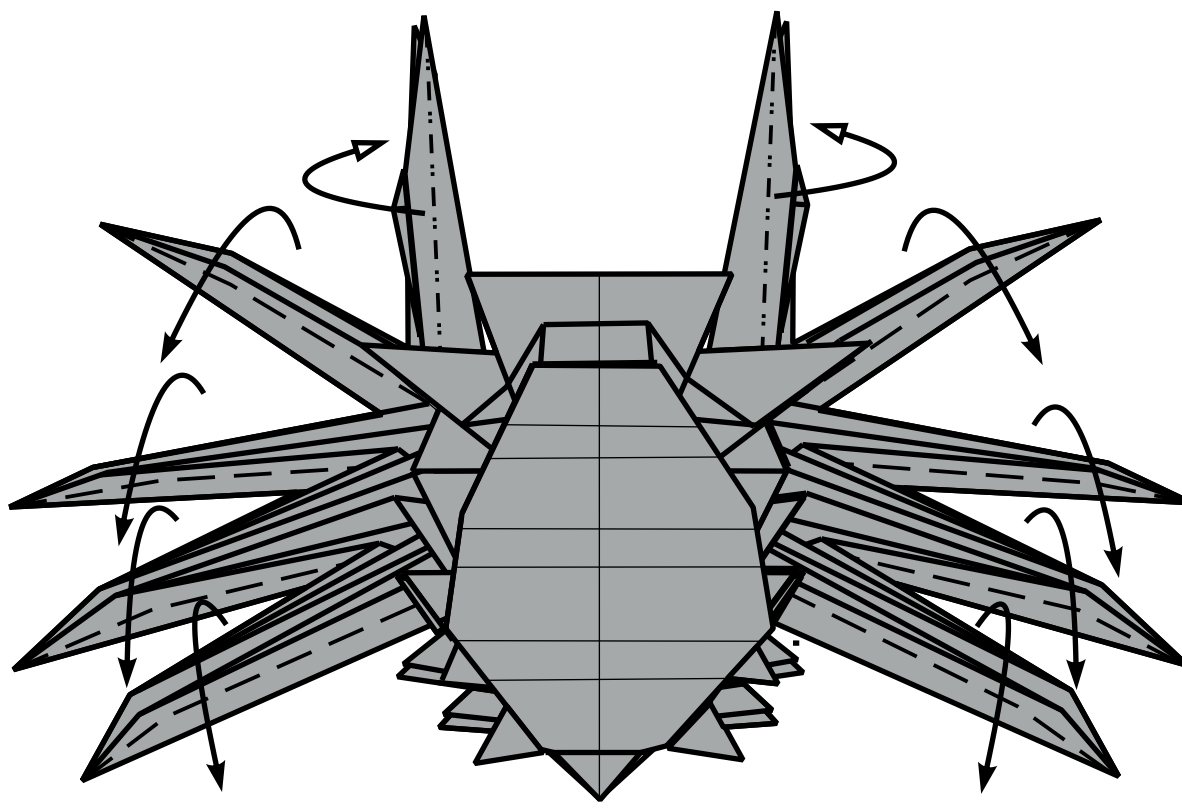
81-87

88.

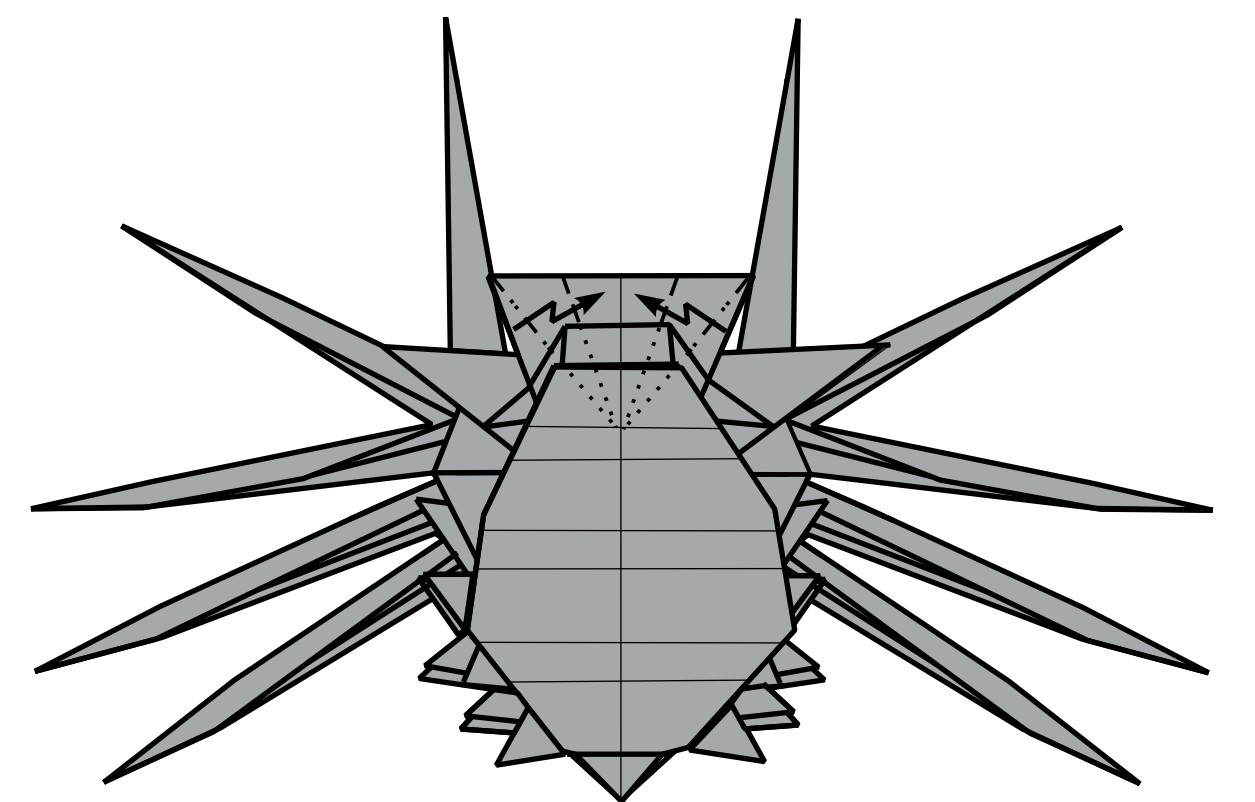
Pleat-fold.



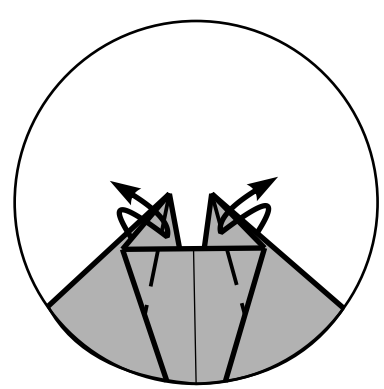
89.



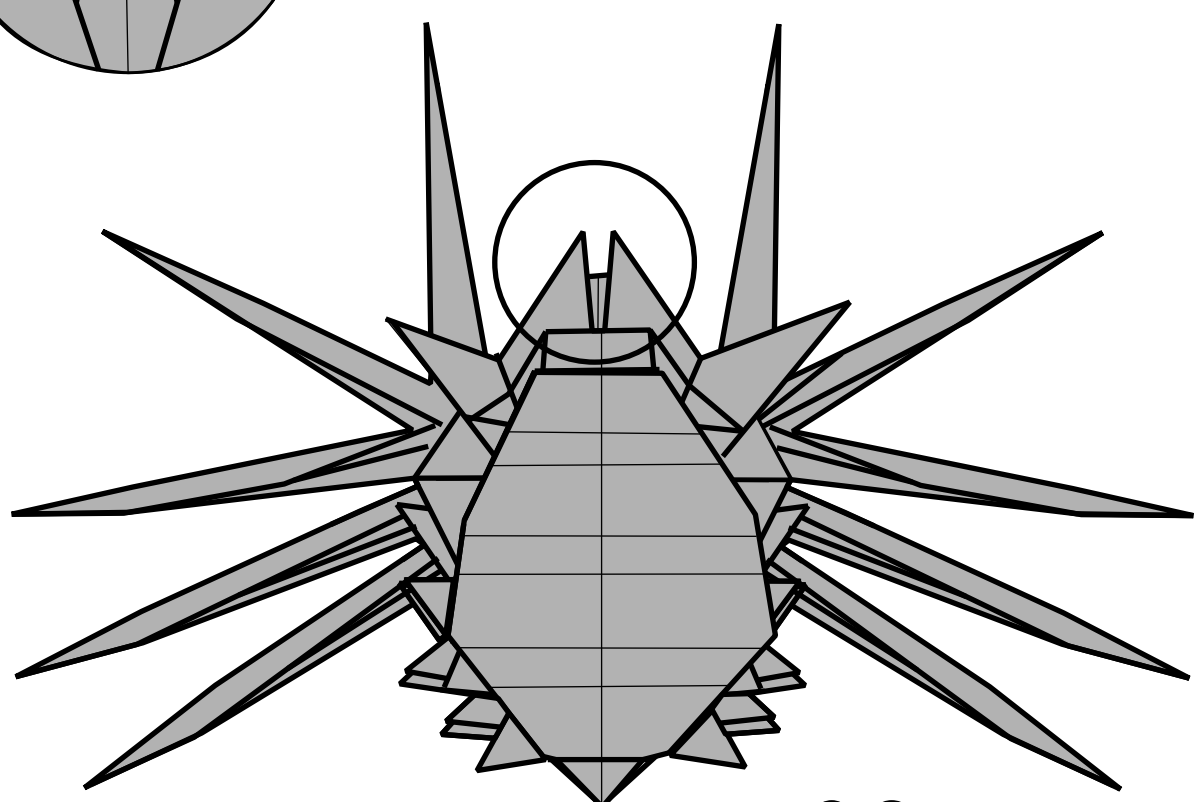
90.



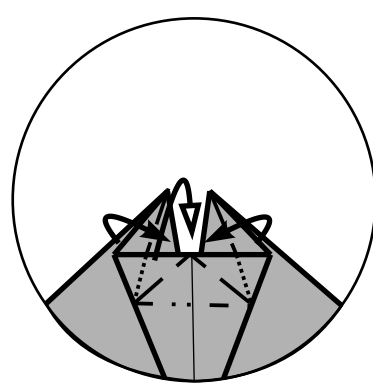
91.



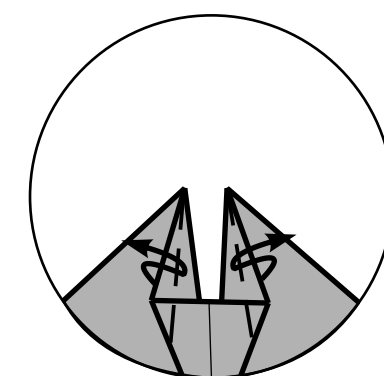
View from behind.



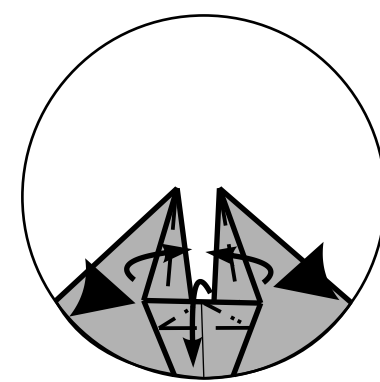
92.



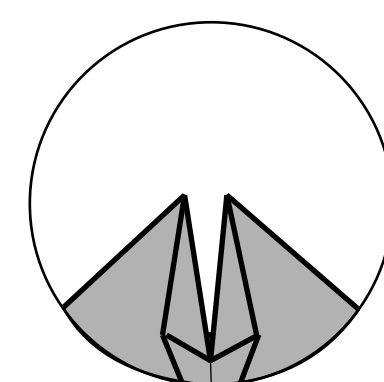
93.



94.



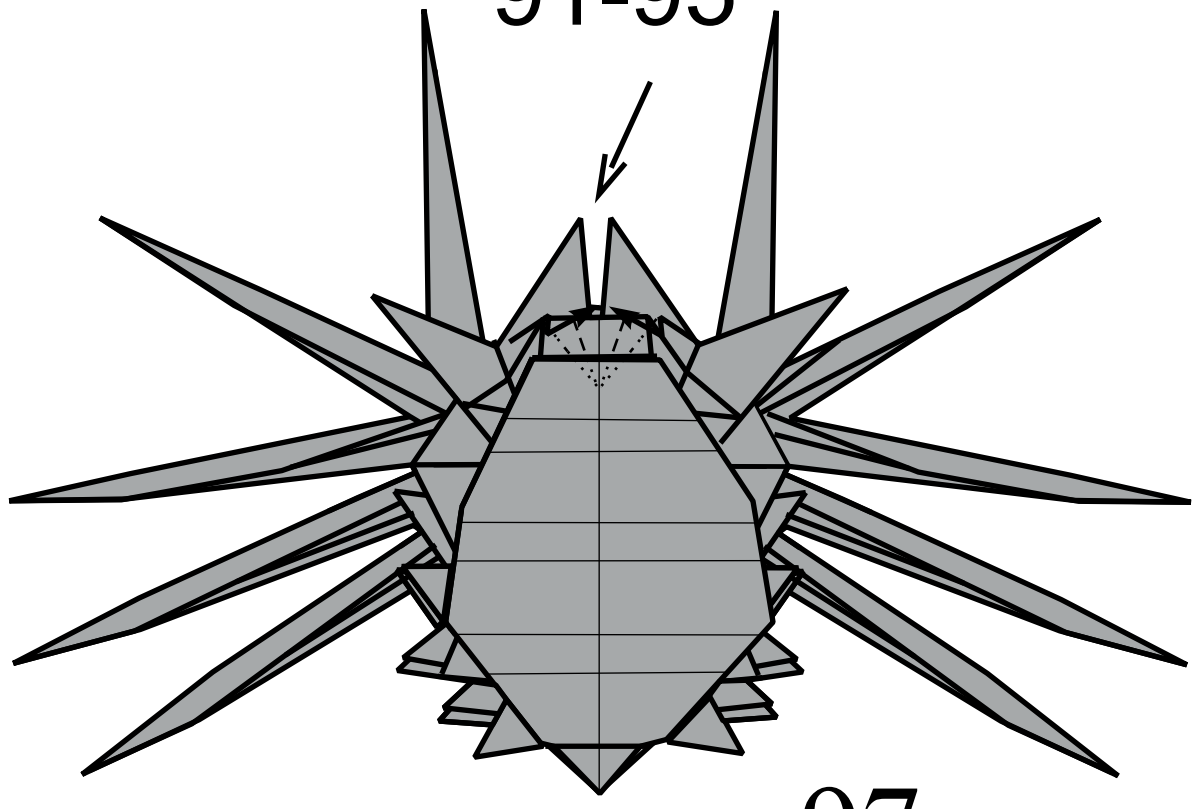
95.



96.

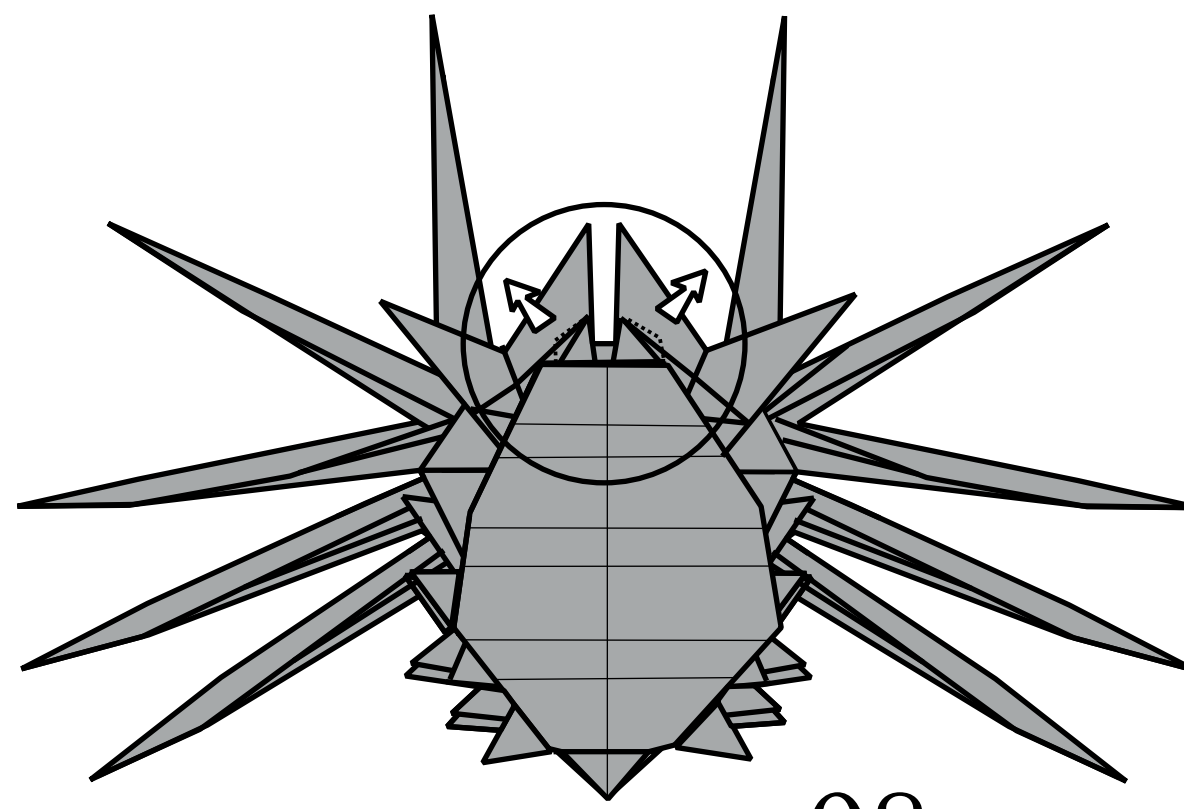
Repeat steps 91-95.

91-95



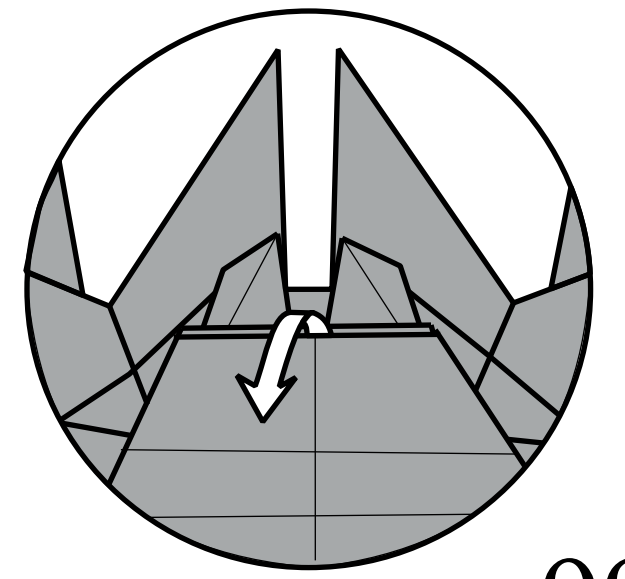
97.

Unsink the top layer of paper.



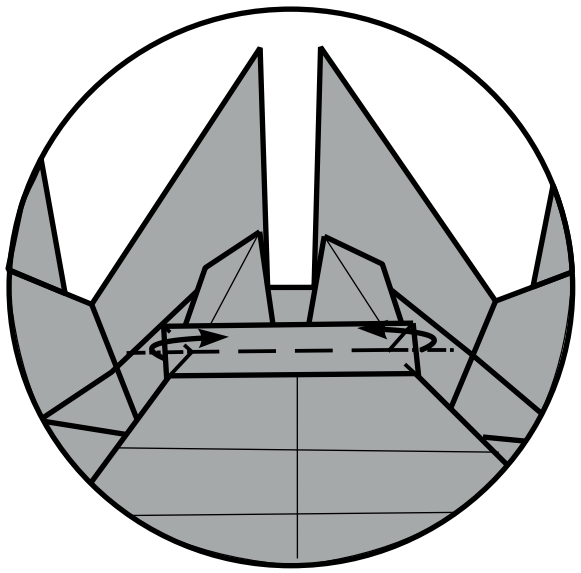
98.

Open.

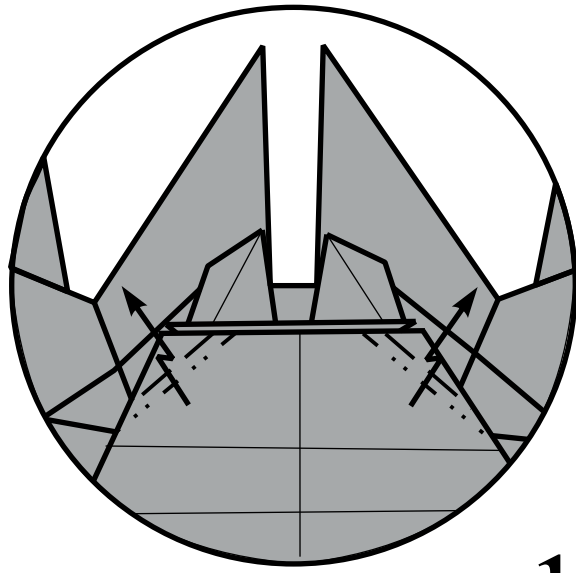


99.

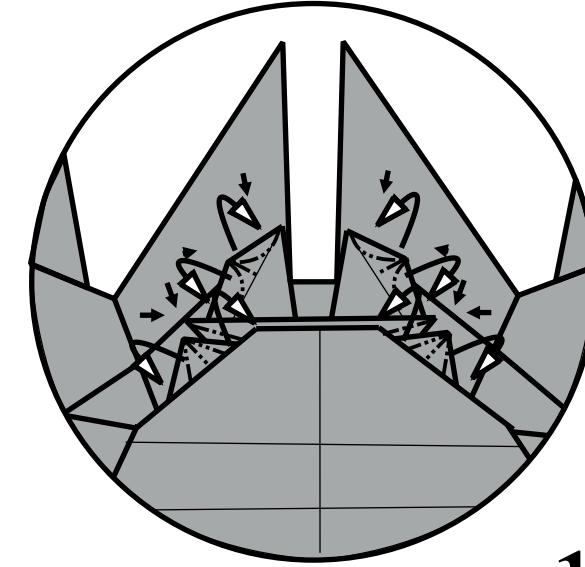
Give thorns their finished form.



100.

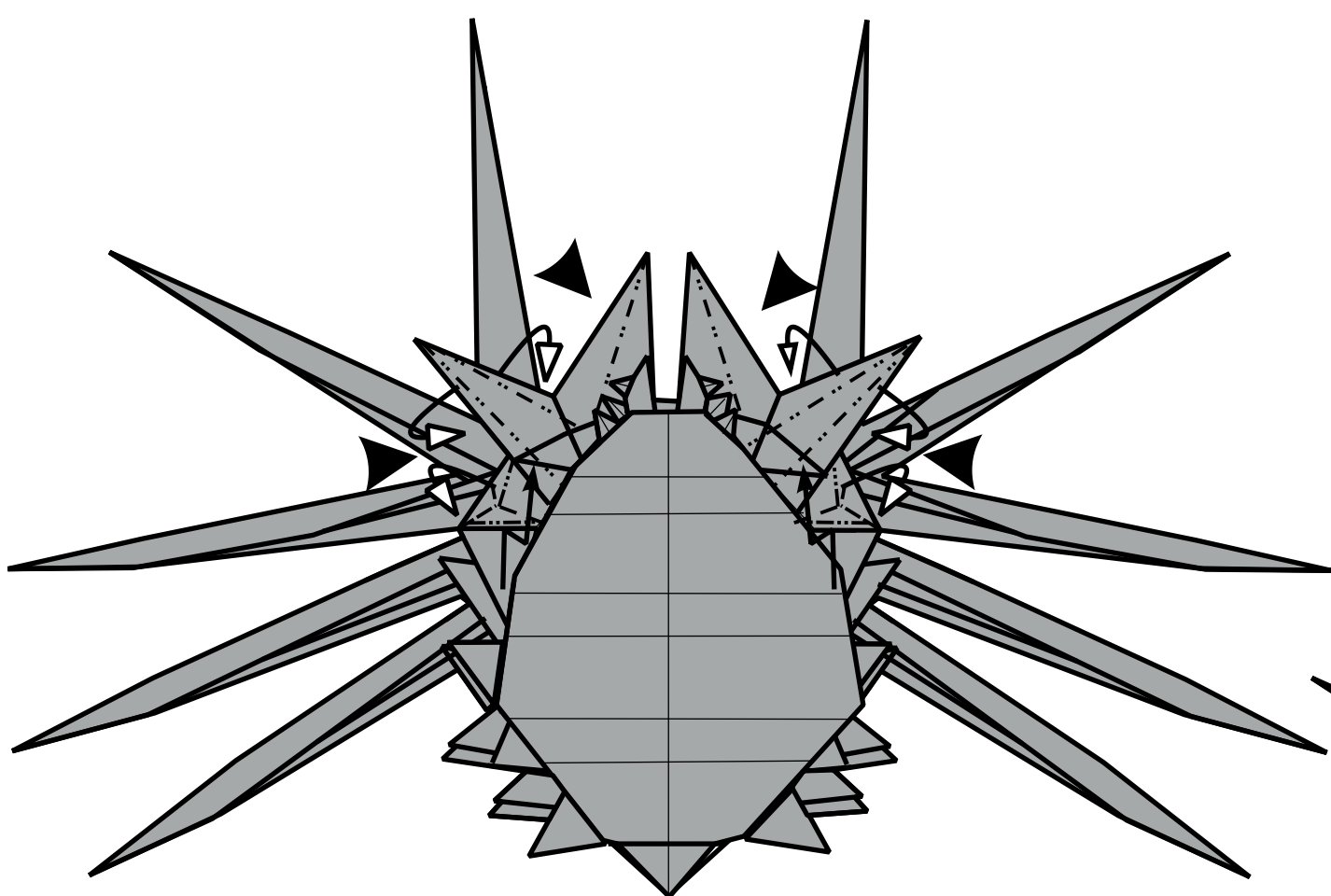


101.



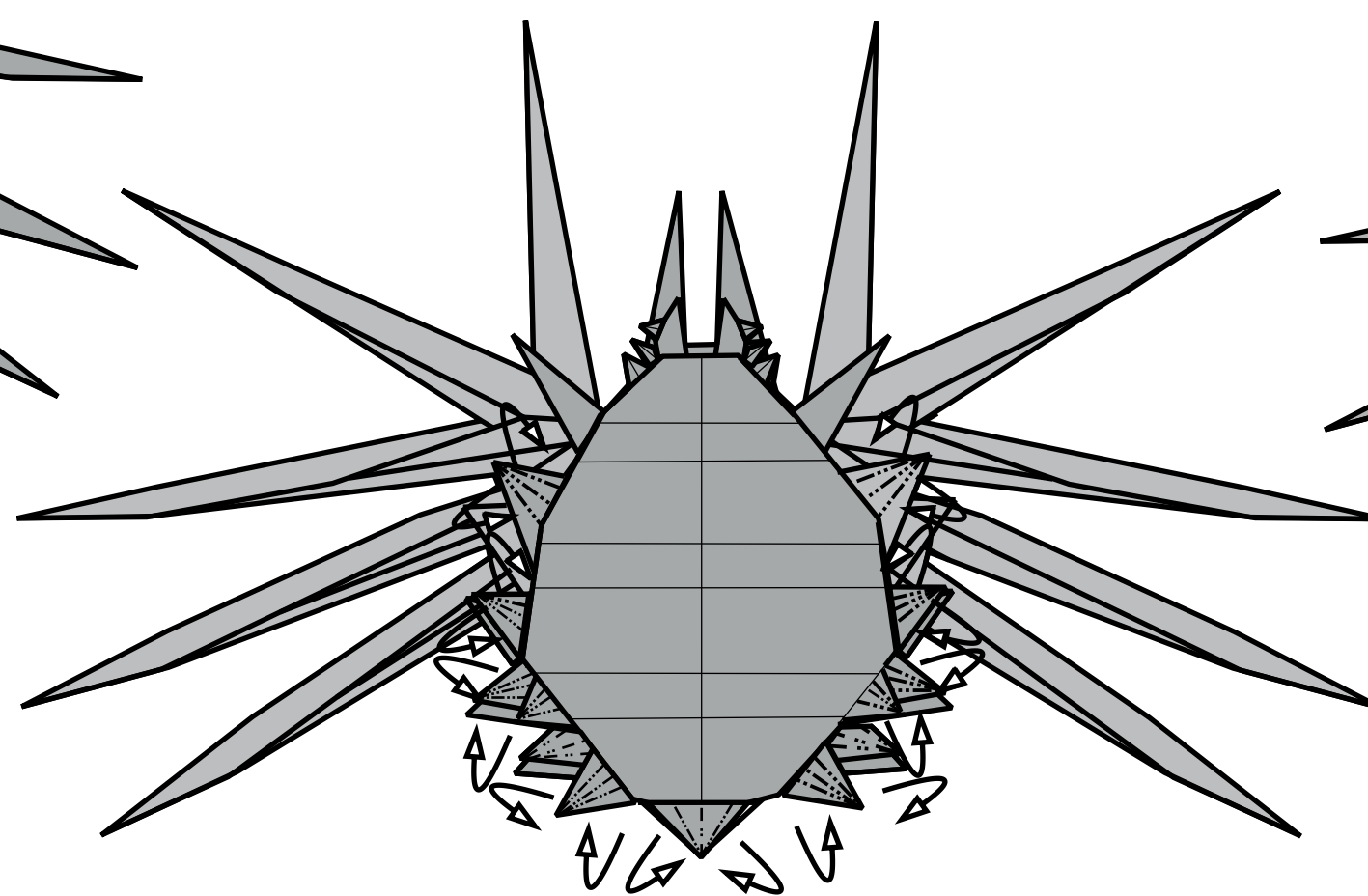
102.

Give the thorns below their finished form.

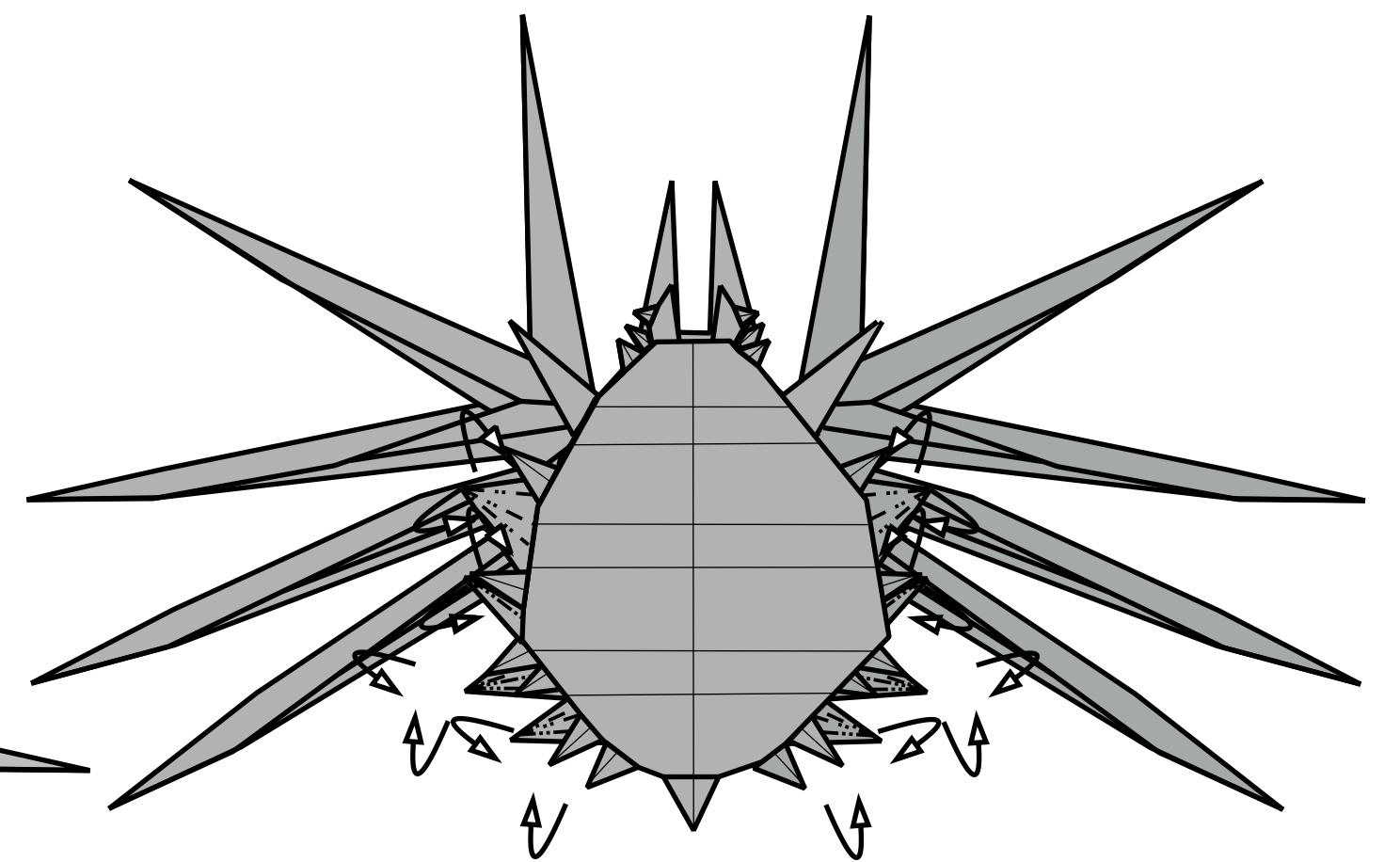


103.

Give the top thorns their finished form.

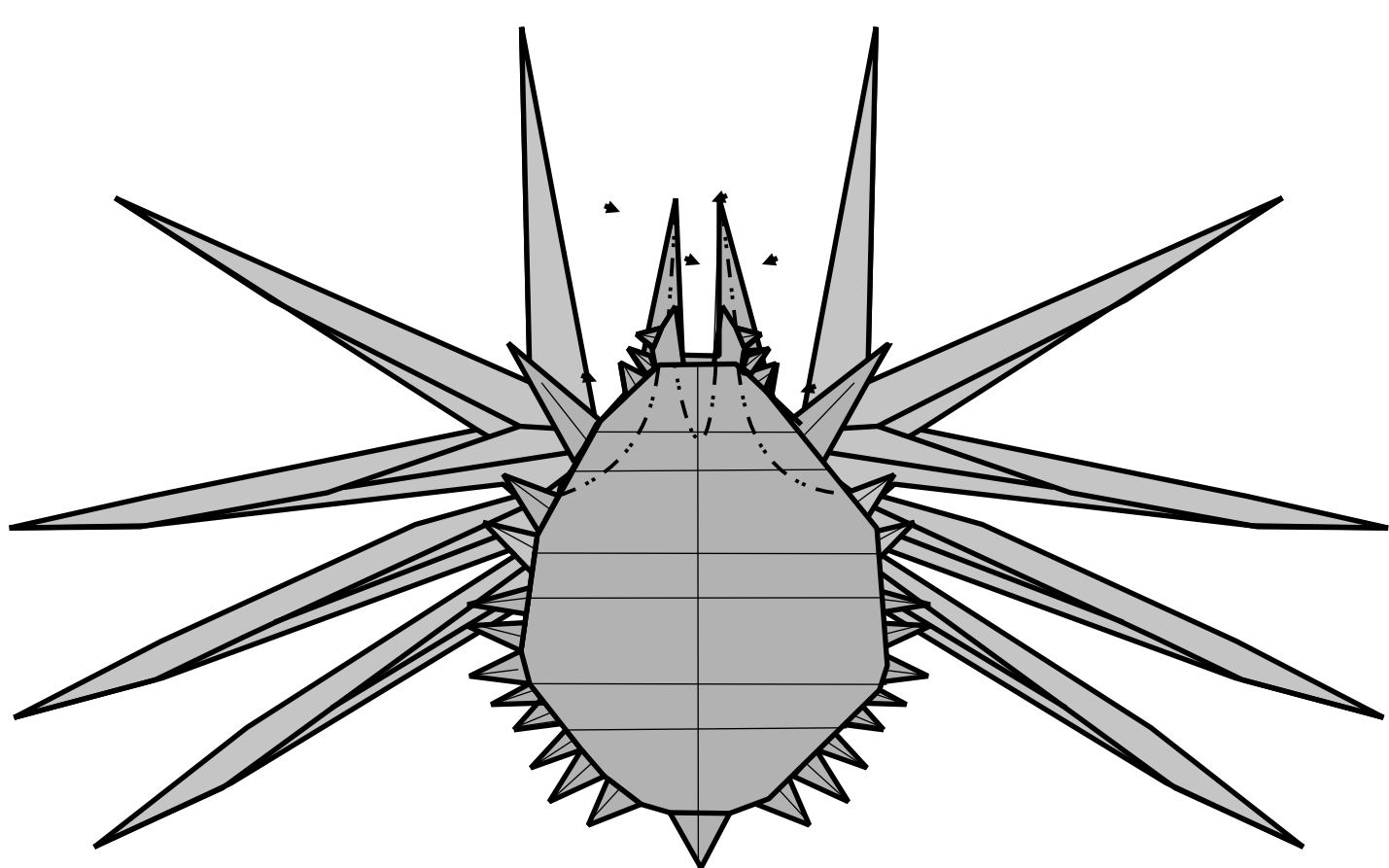


104.



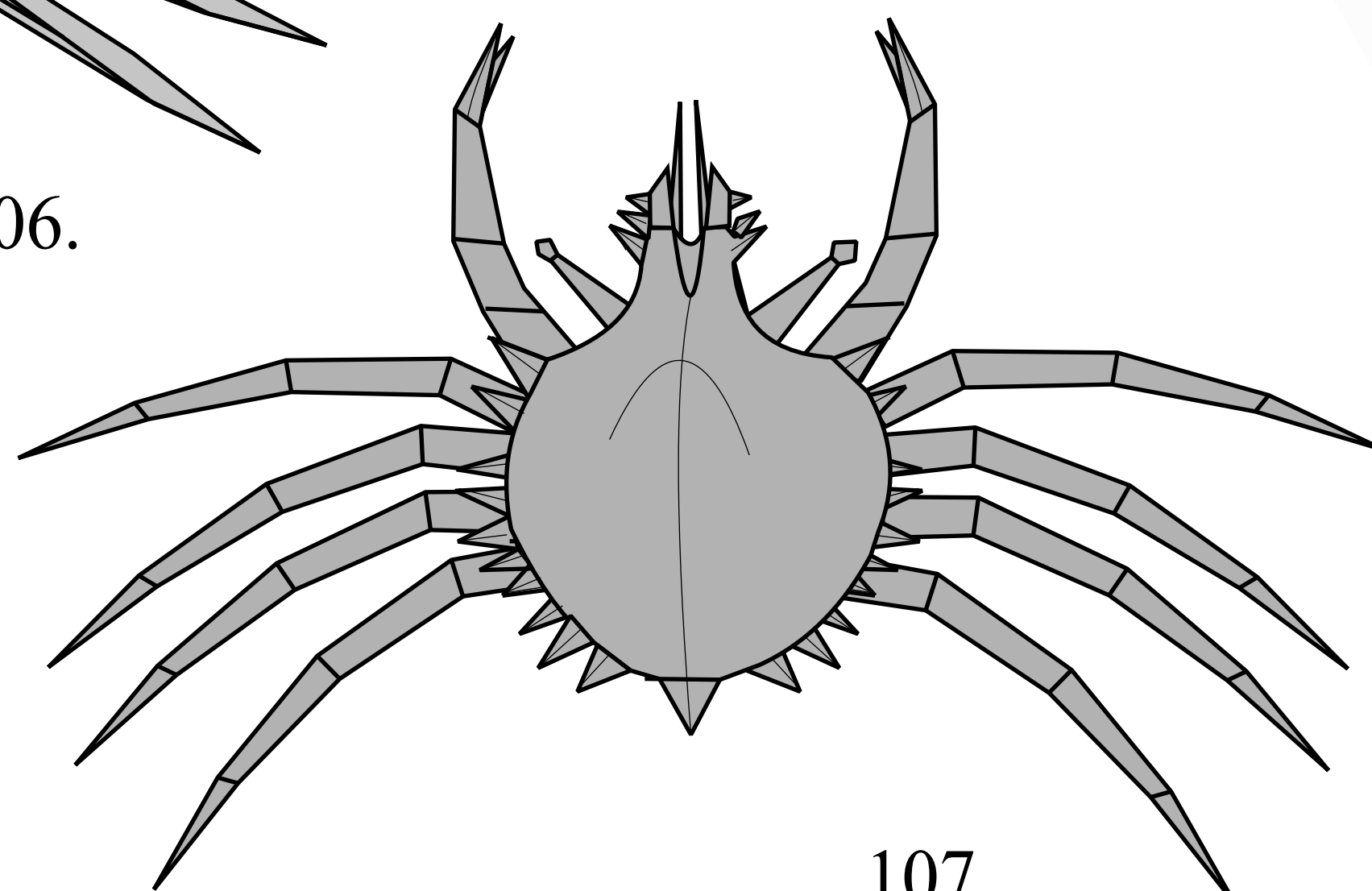
105.

Give the model its finished form.



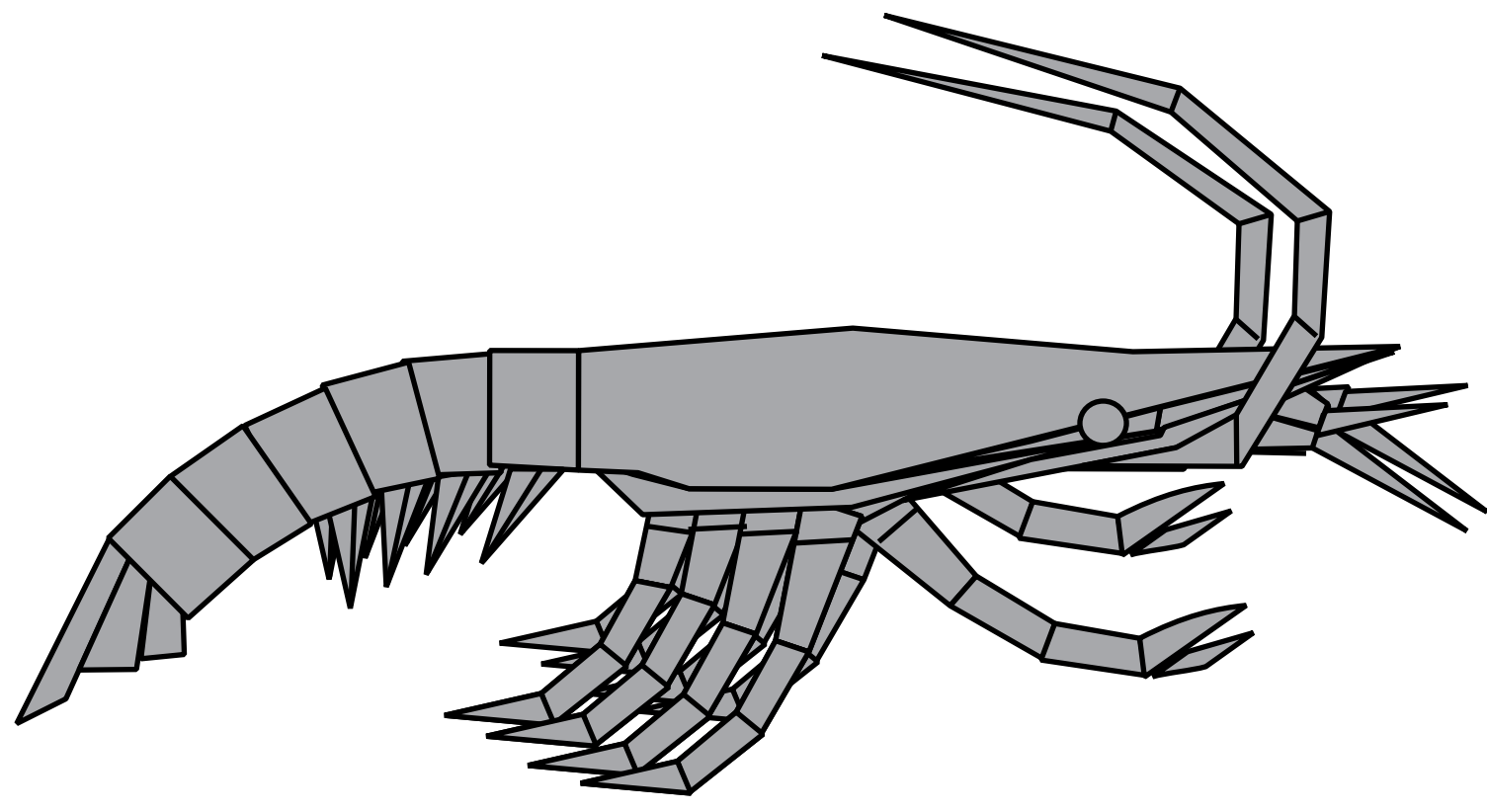
106.

Finished.



107.



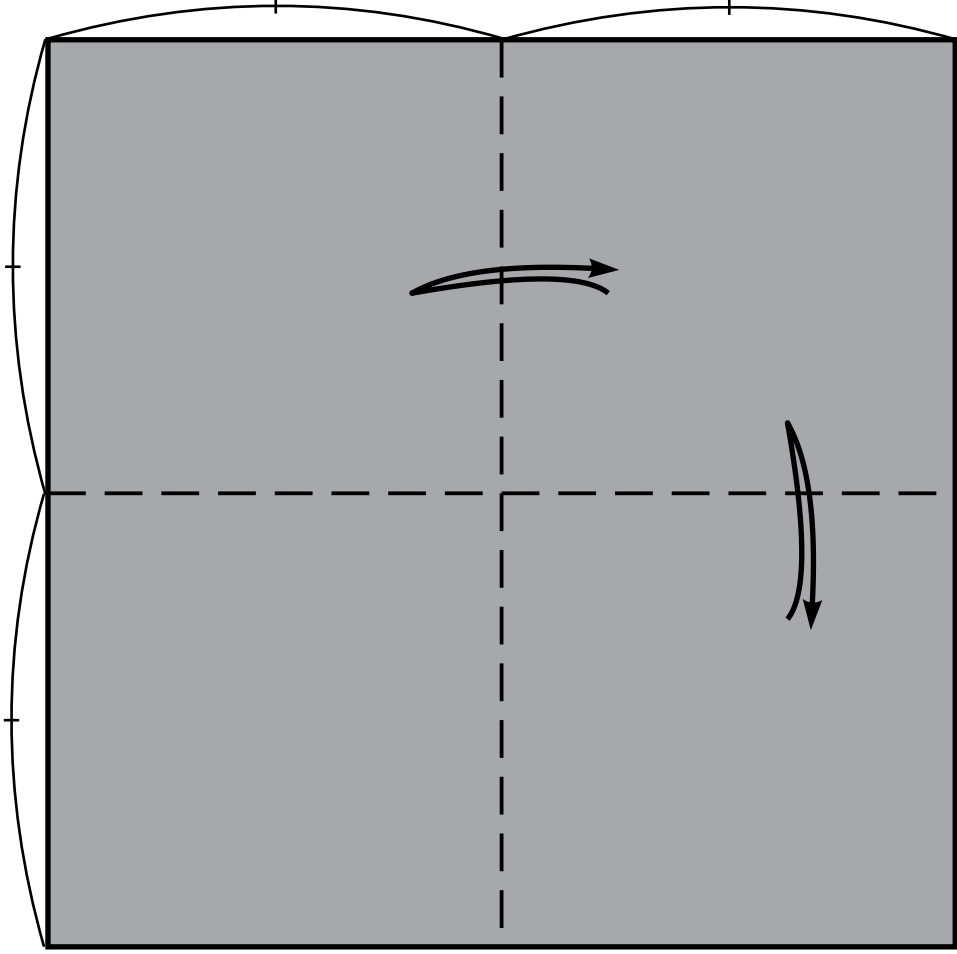


# **Shrimp**

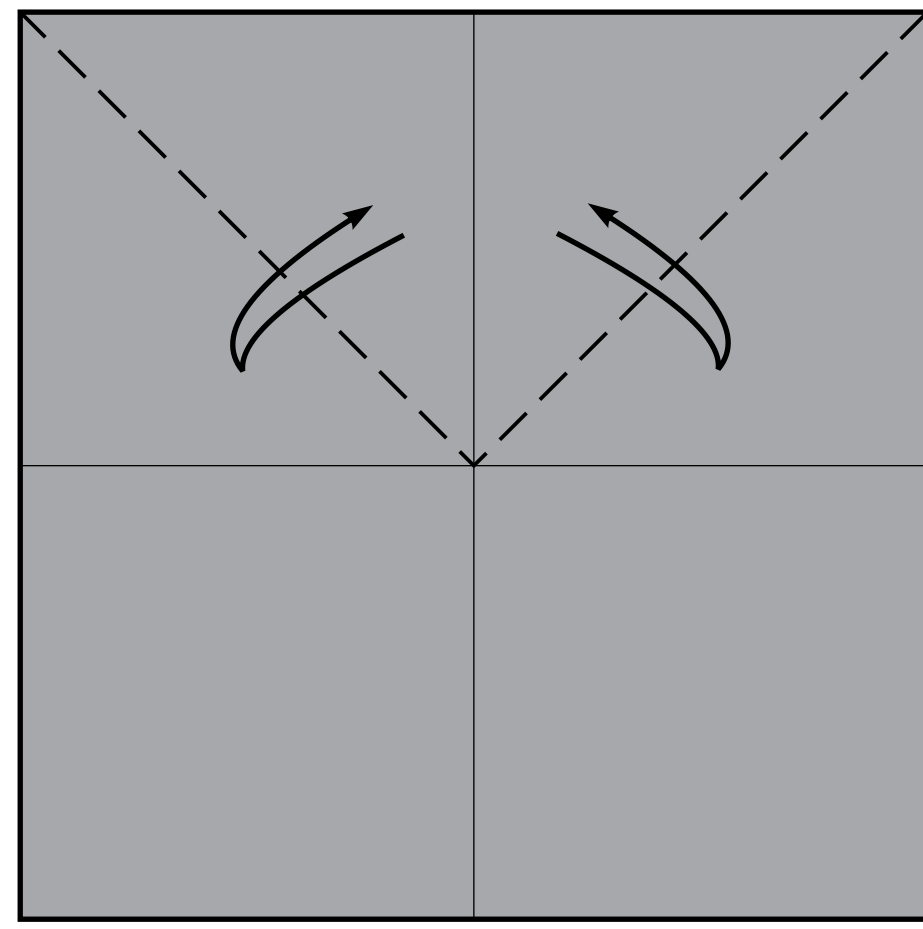
Paper : *Monocolor*

Side of square : *70 cm*

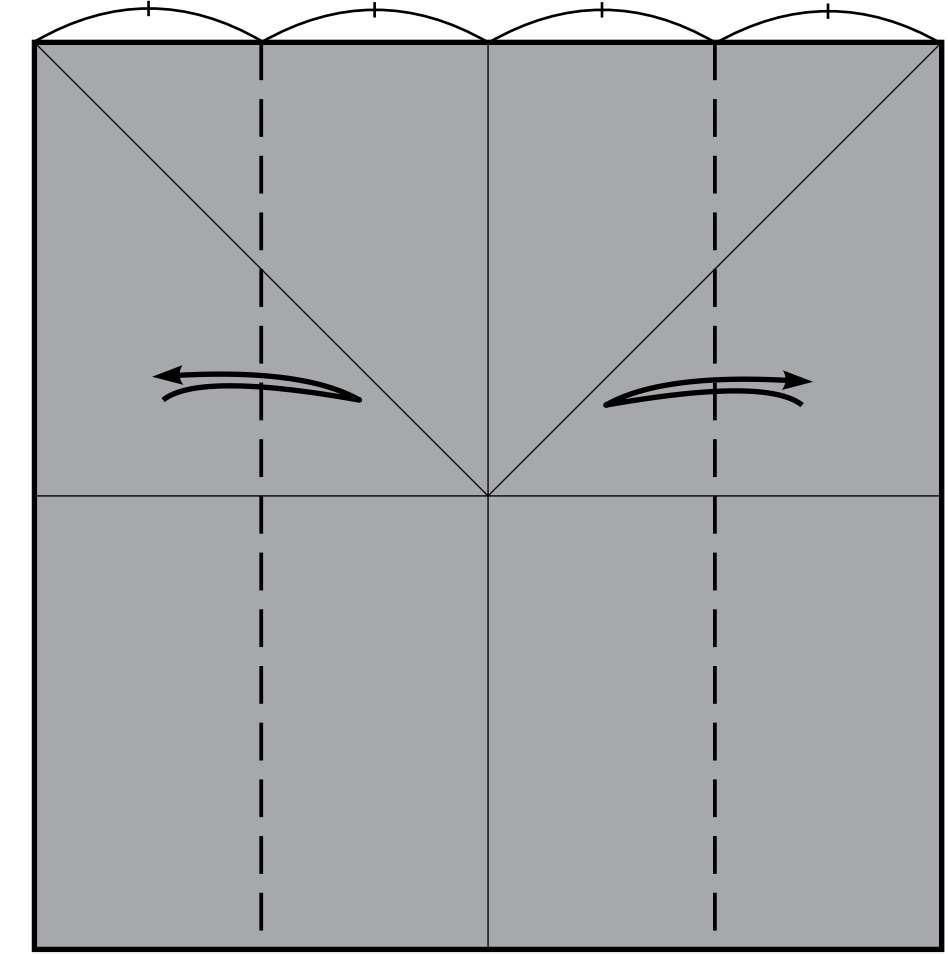
Density of paper : *60 g/m<sup>2</sup>*



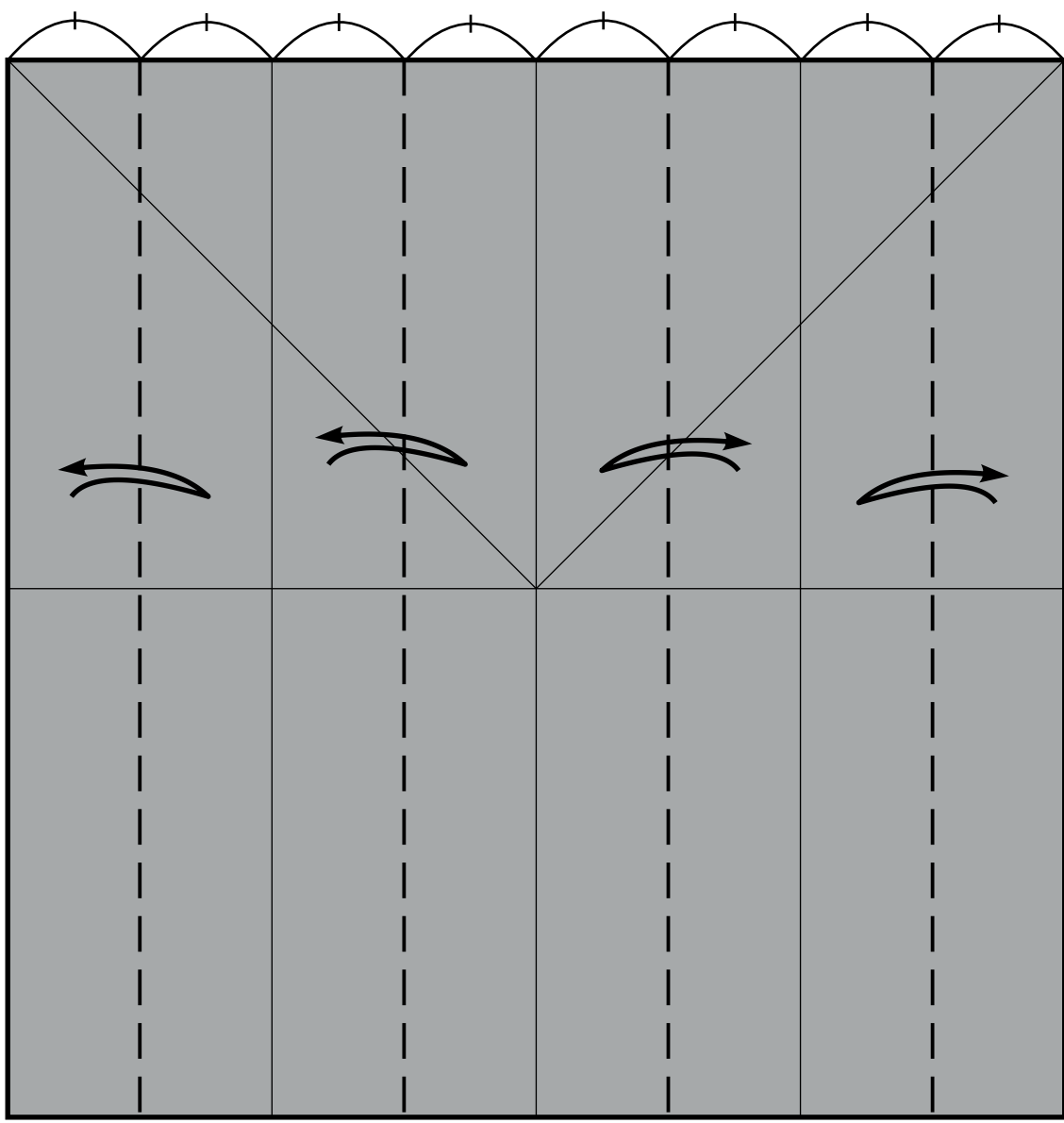
1.



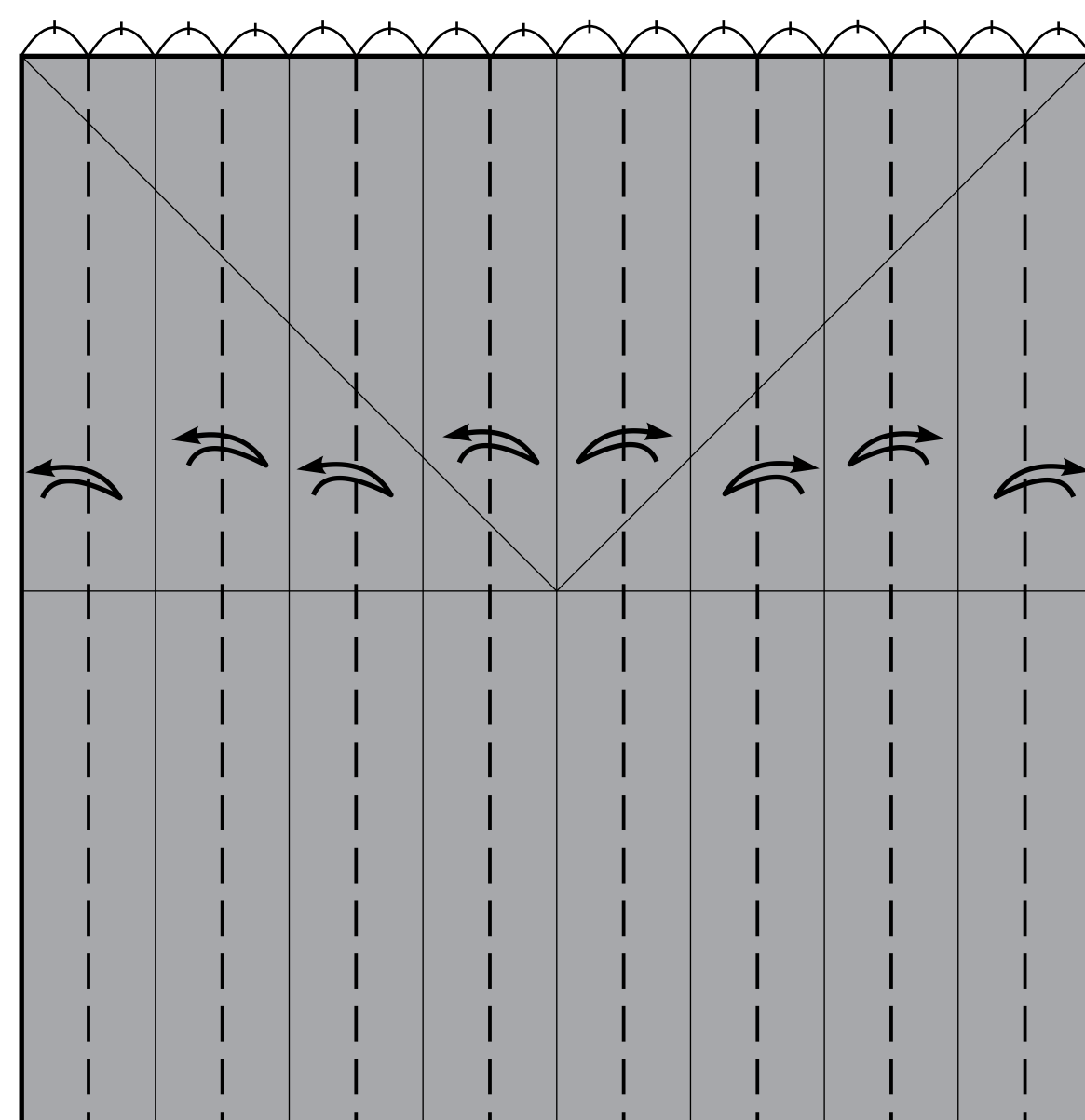
2.



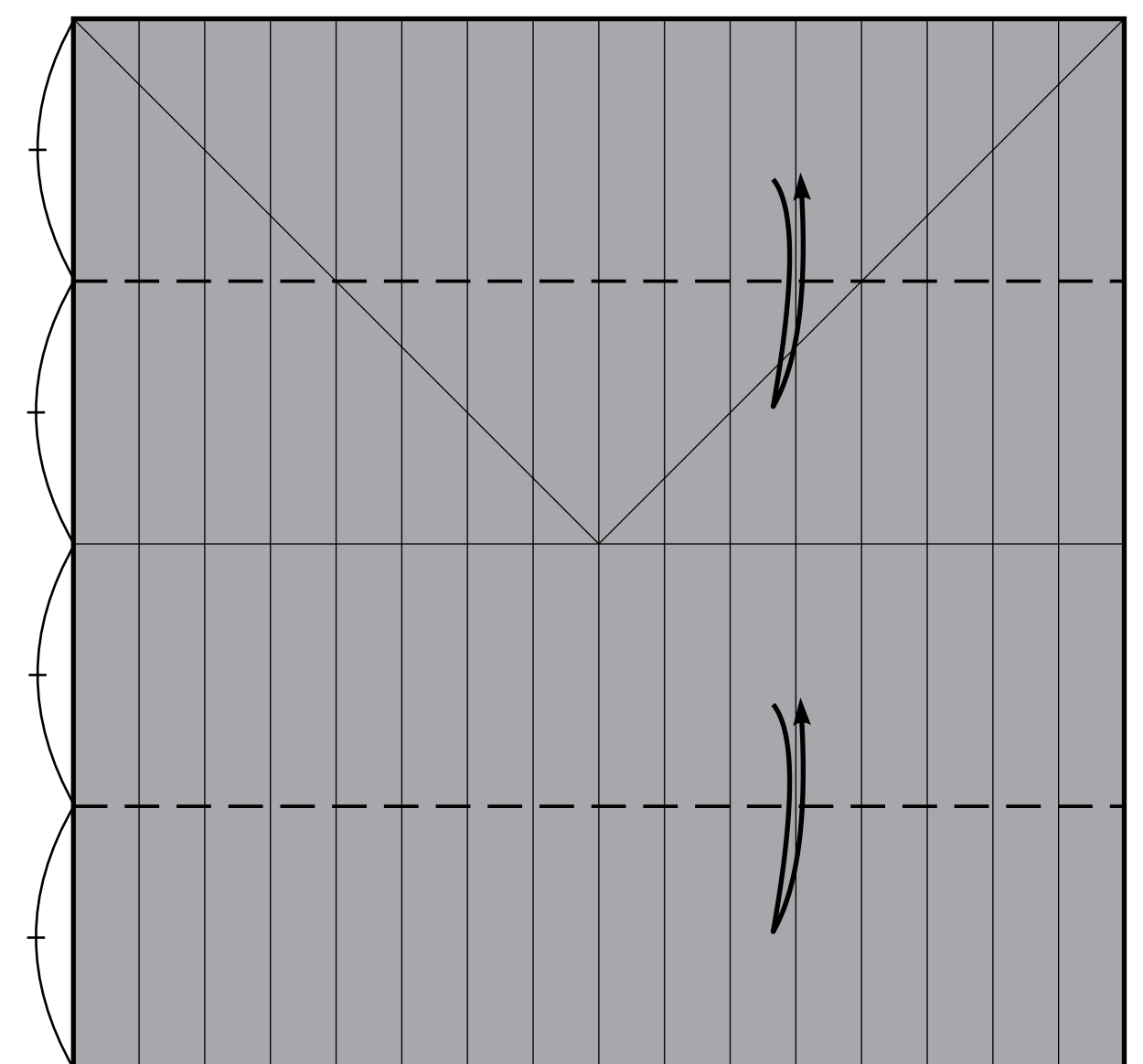
3.



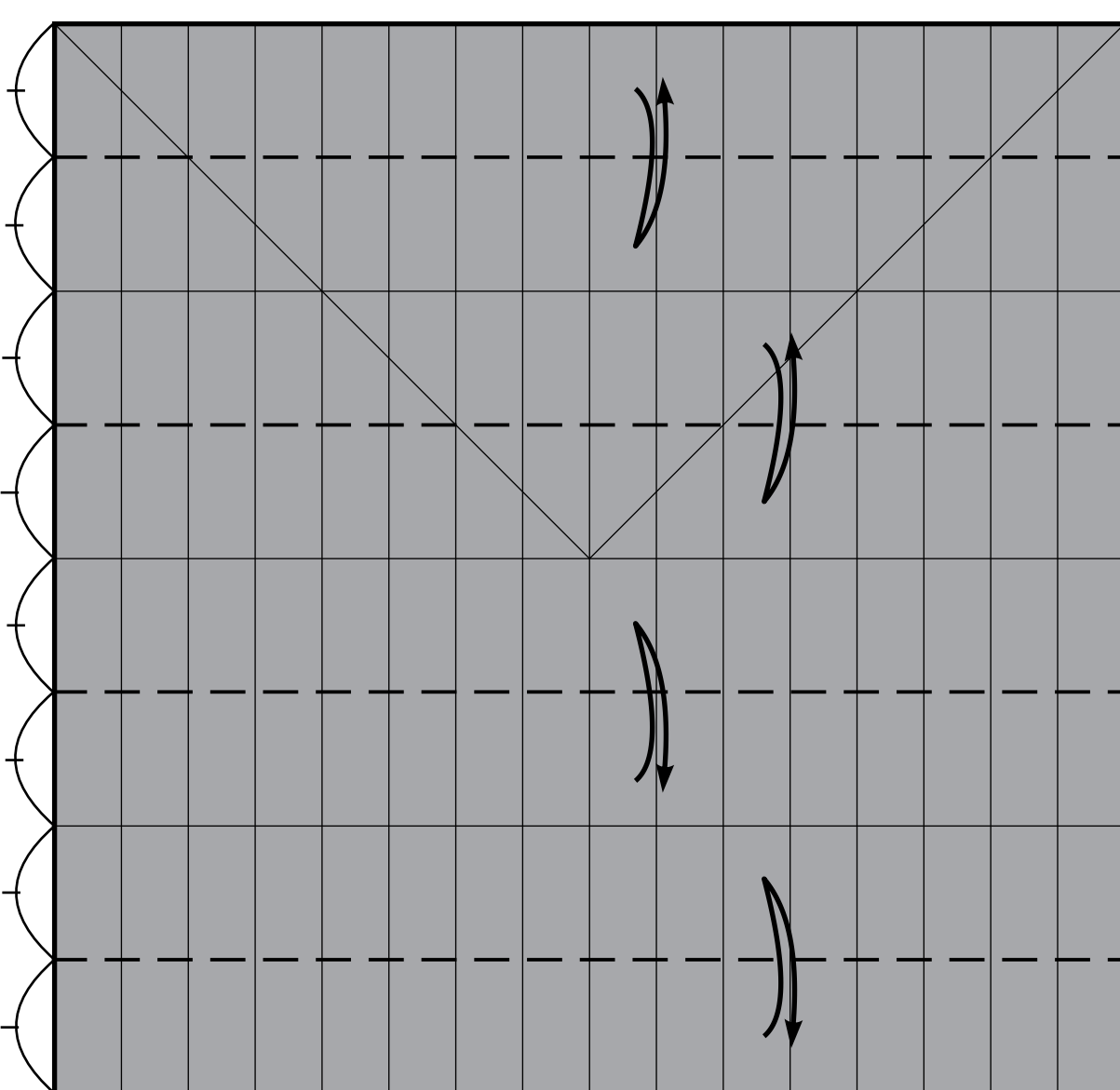
4.



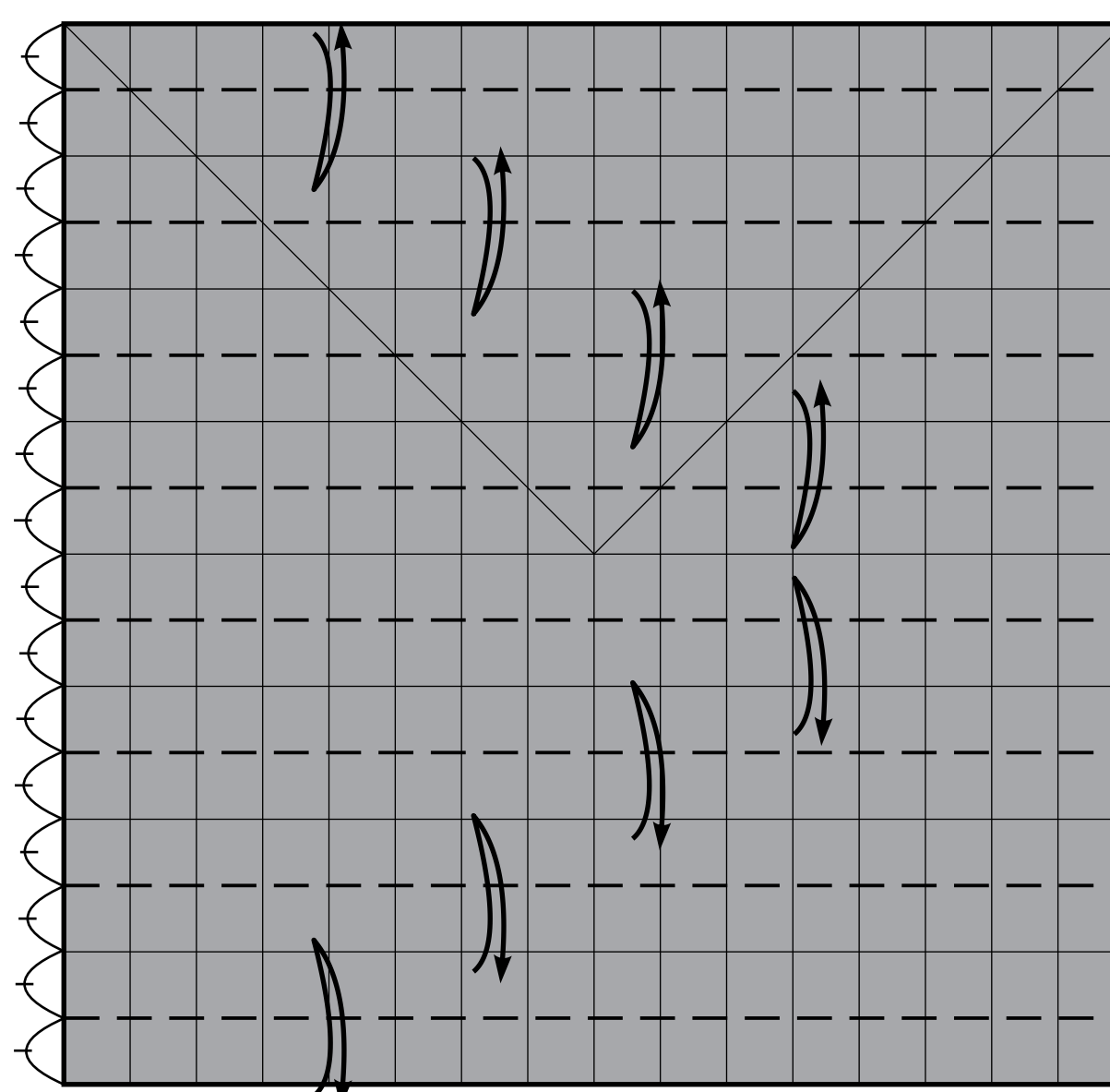
5.



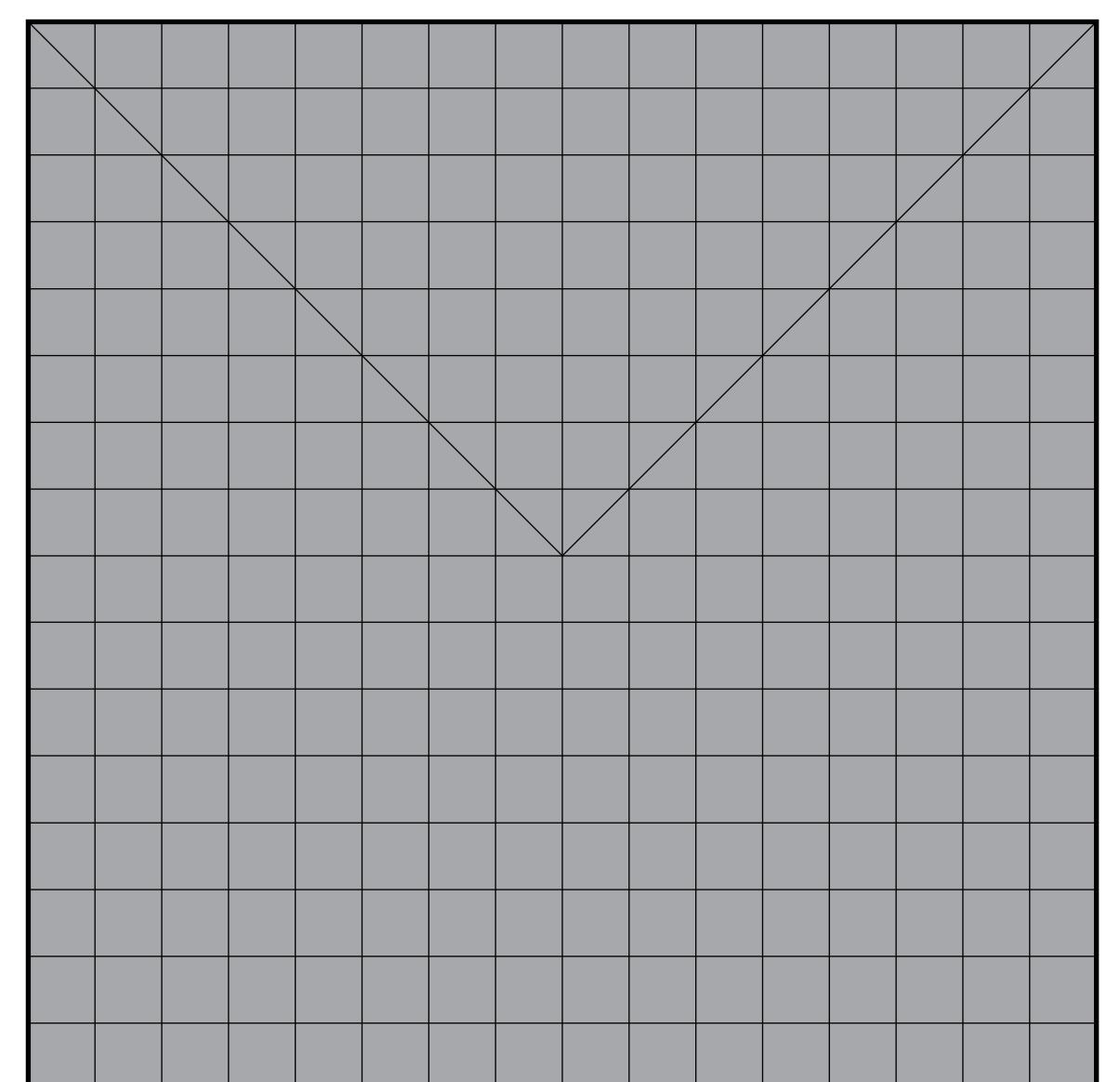
6.



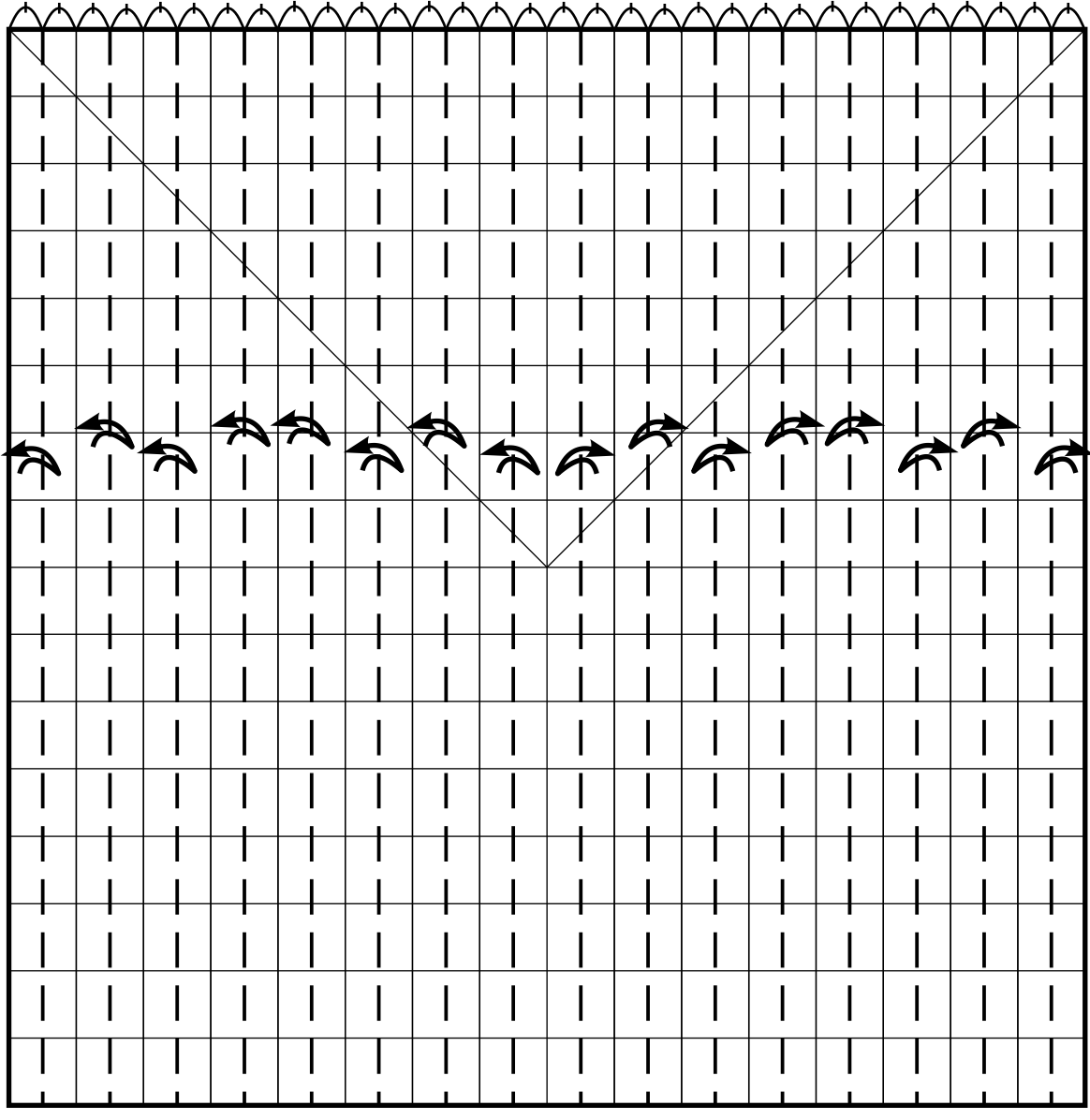
7.



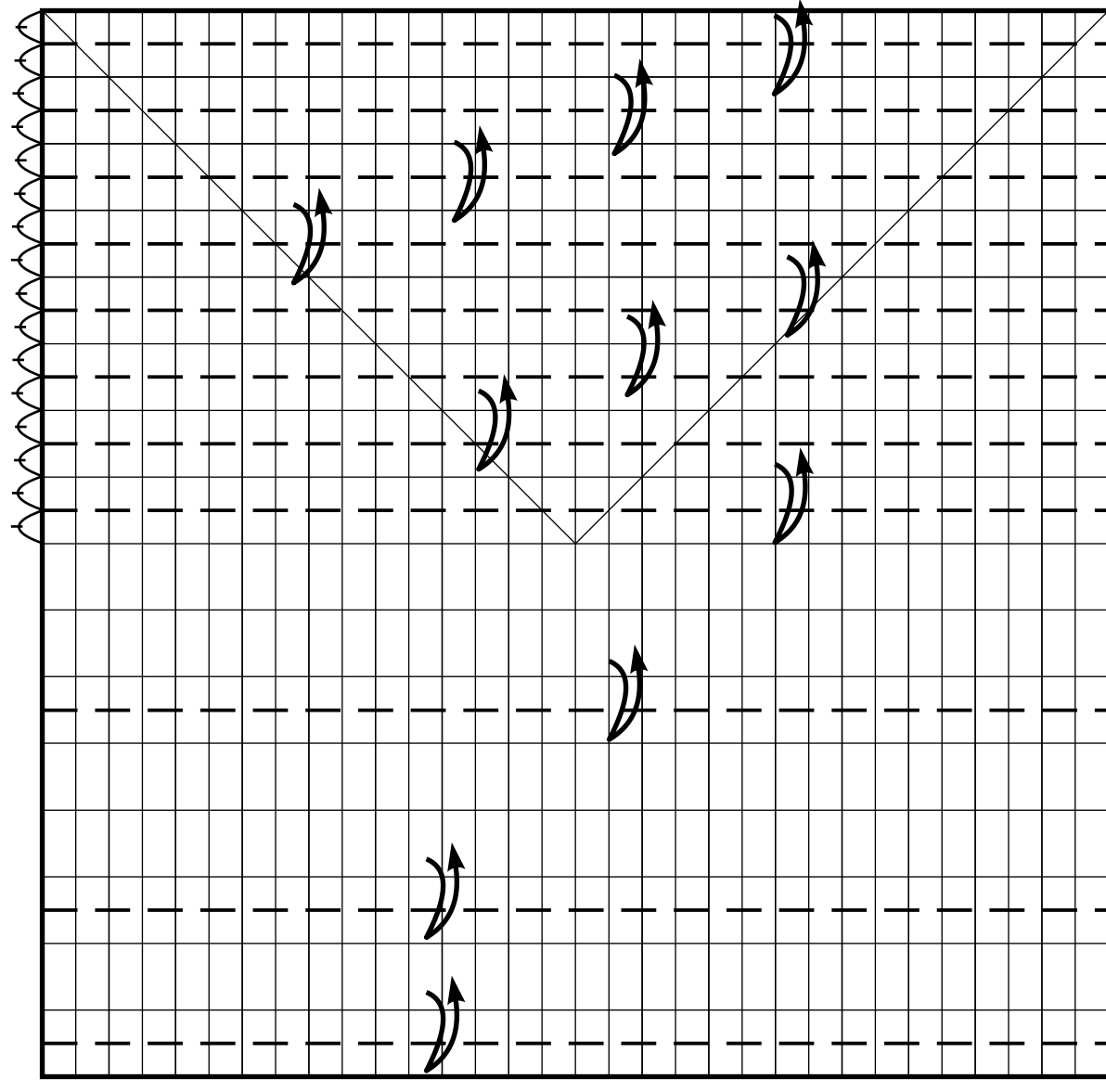
8.



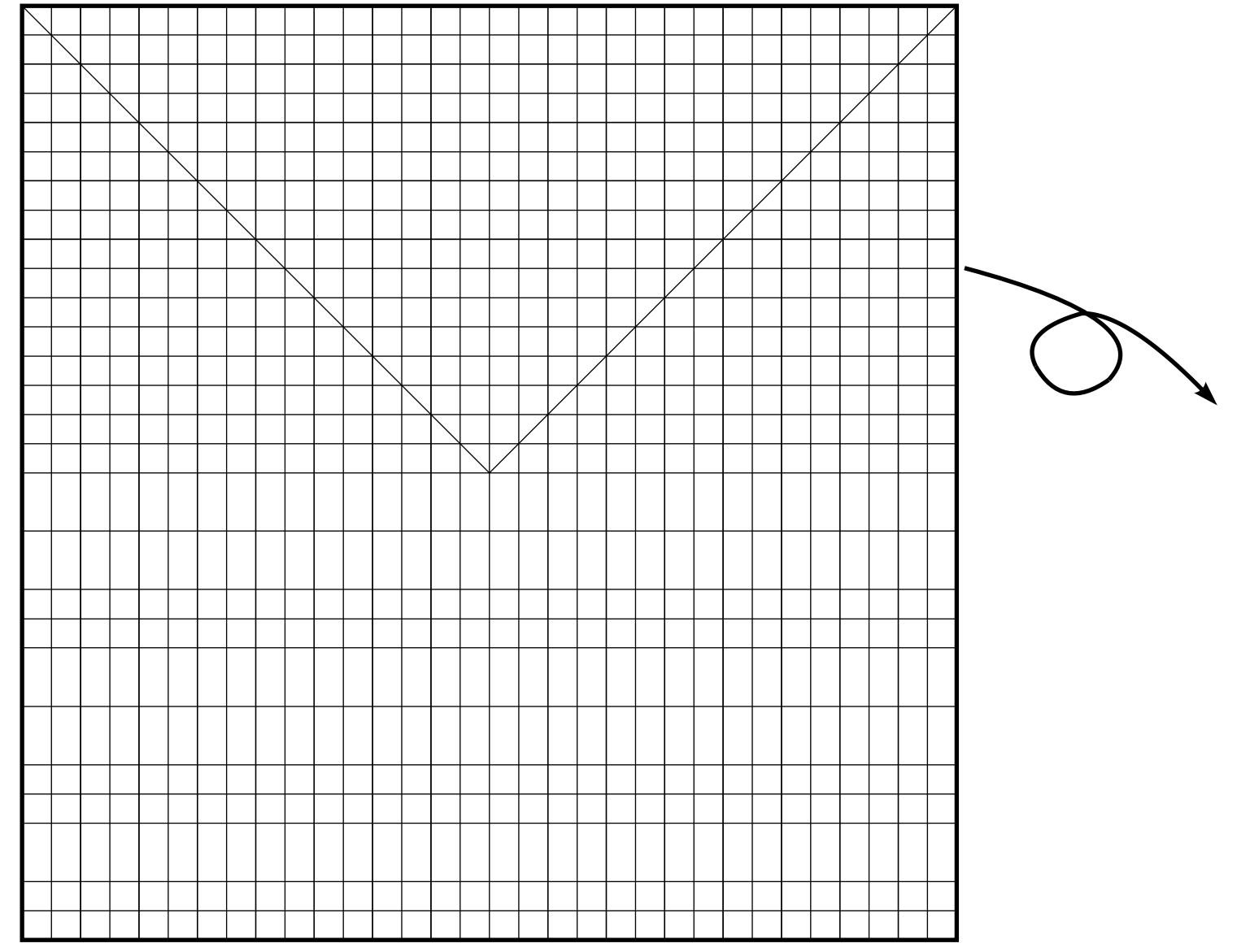
9.



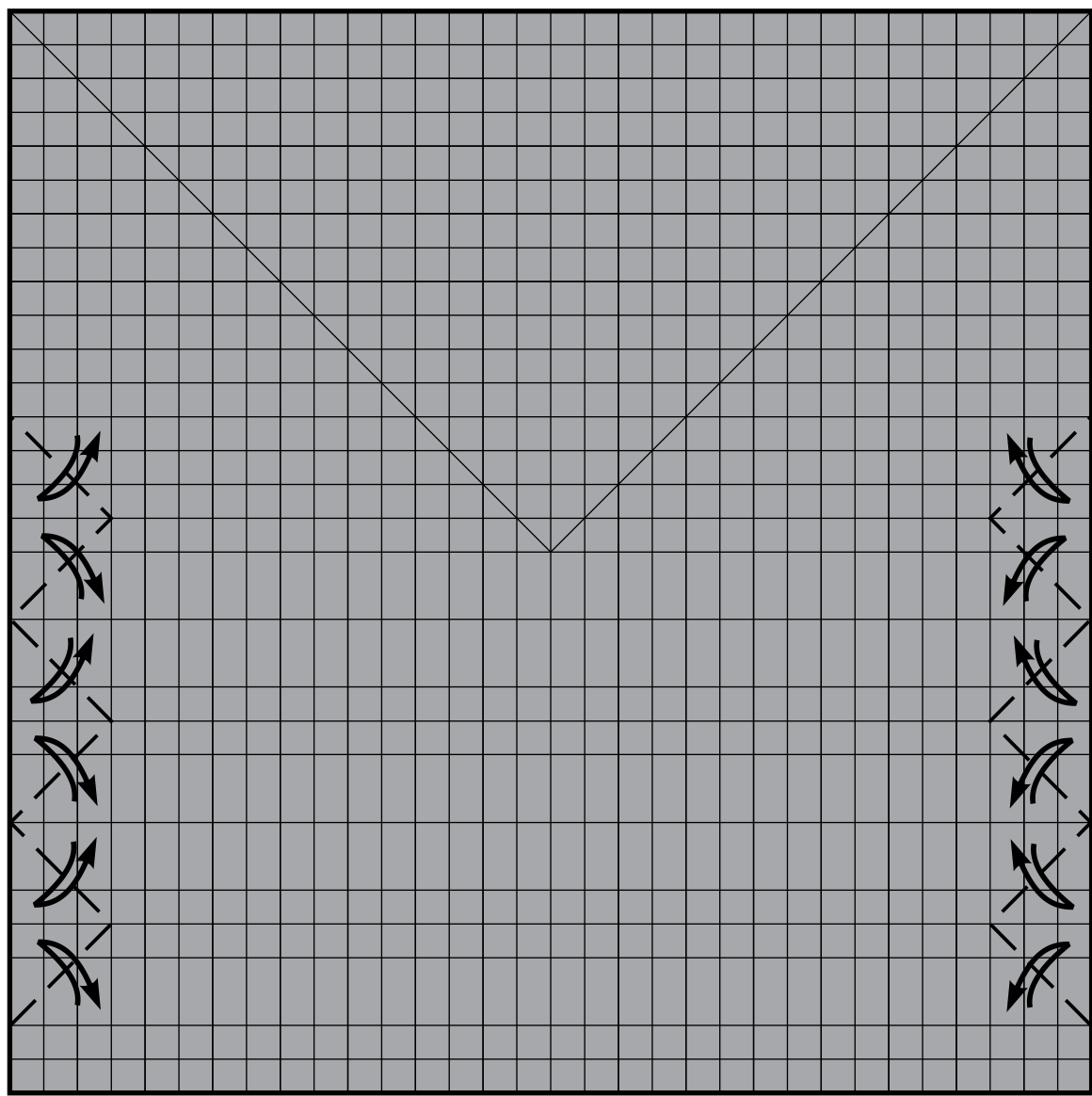
10.



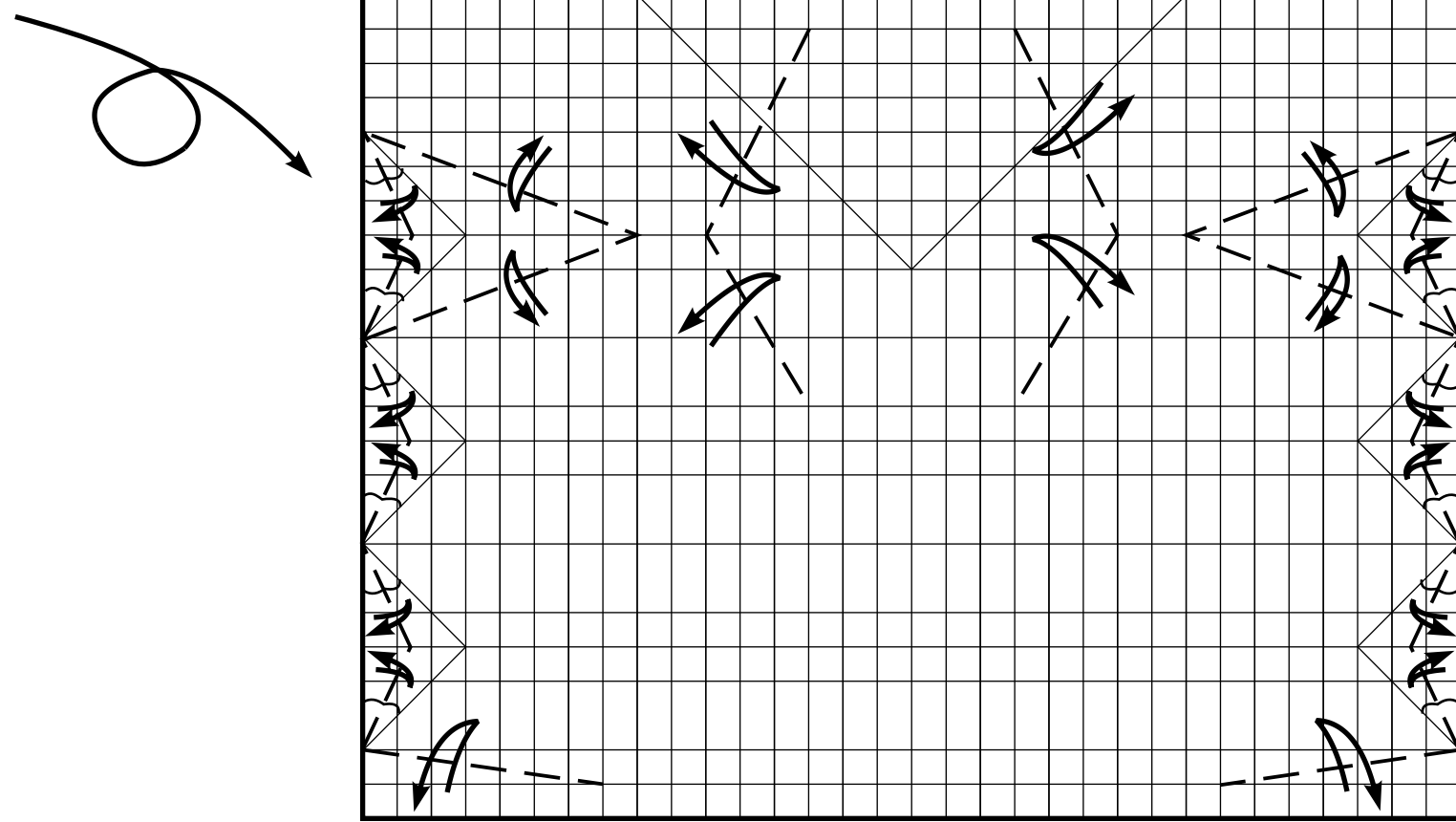
11.



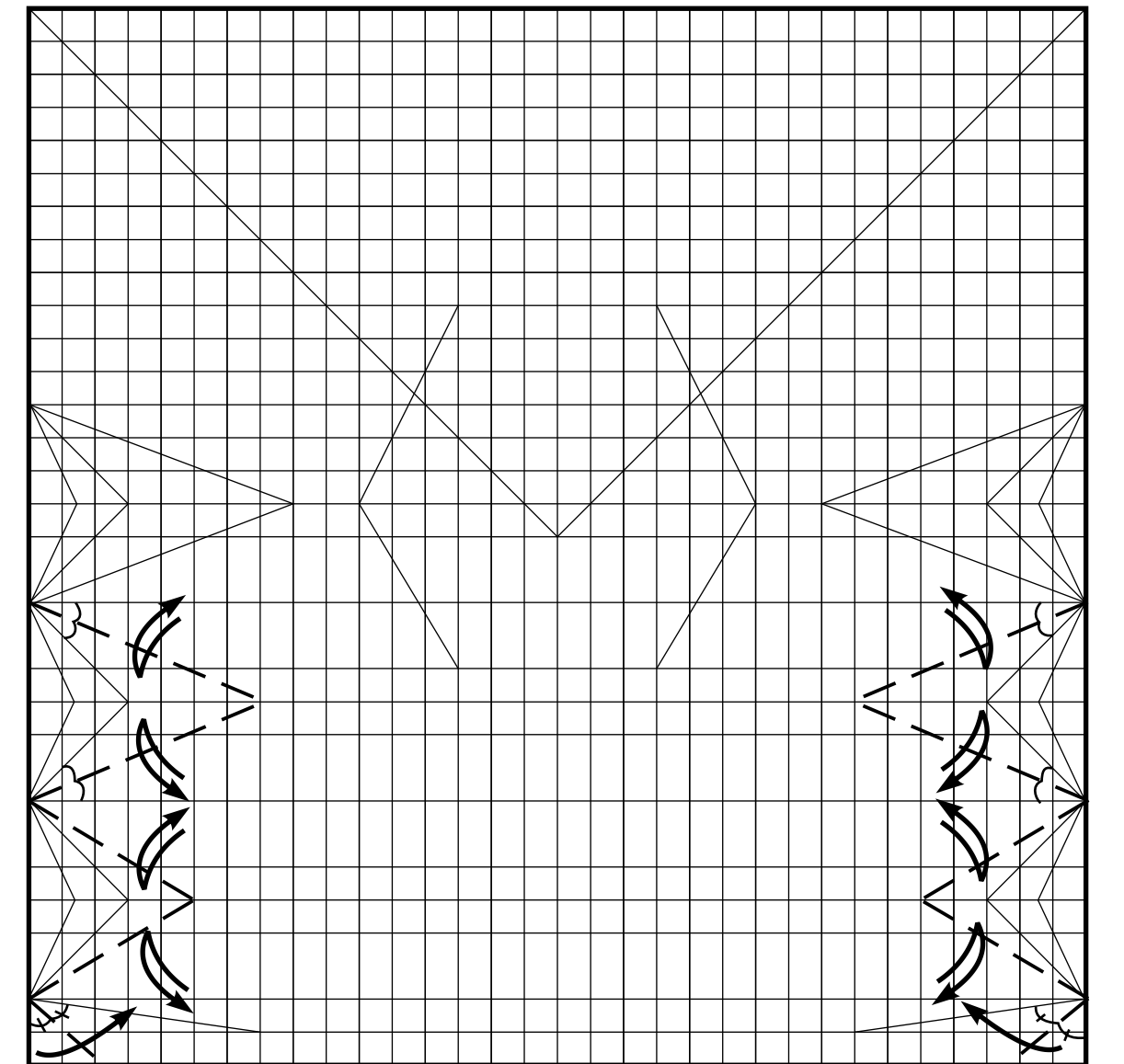
12.



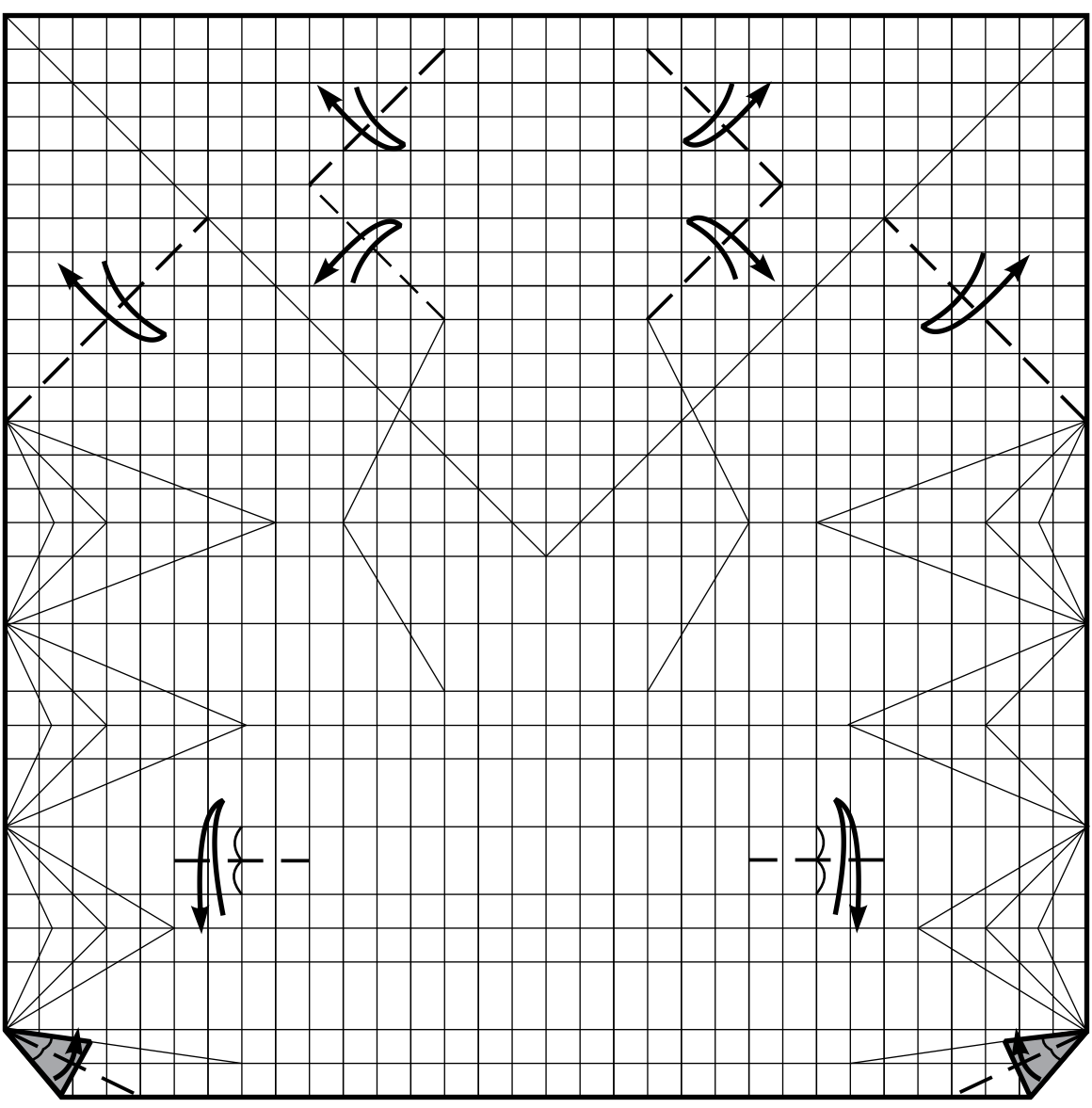
13.



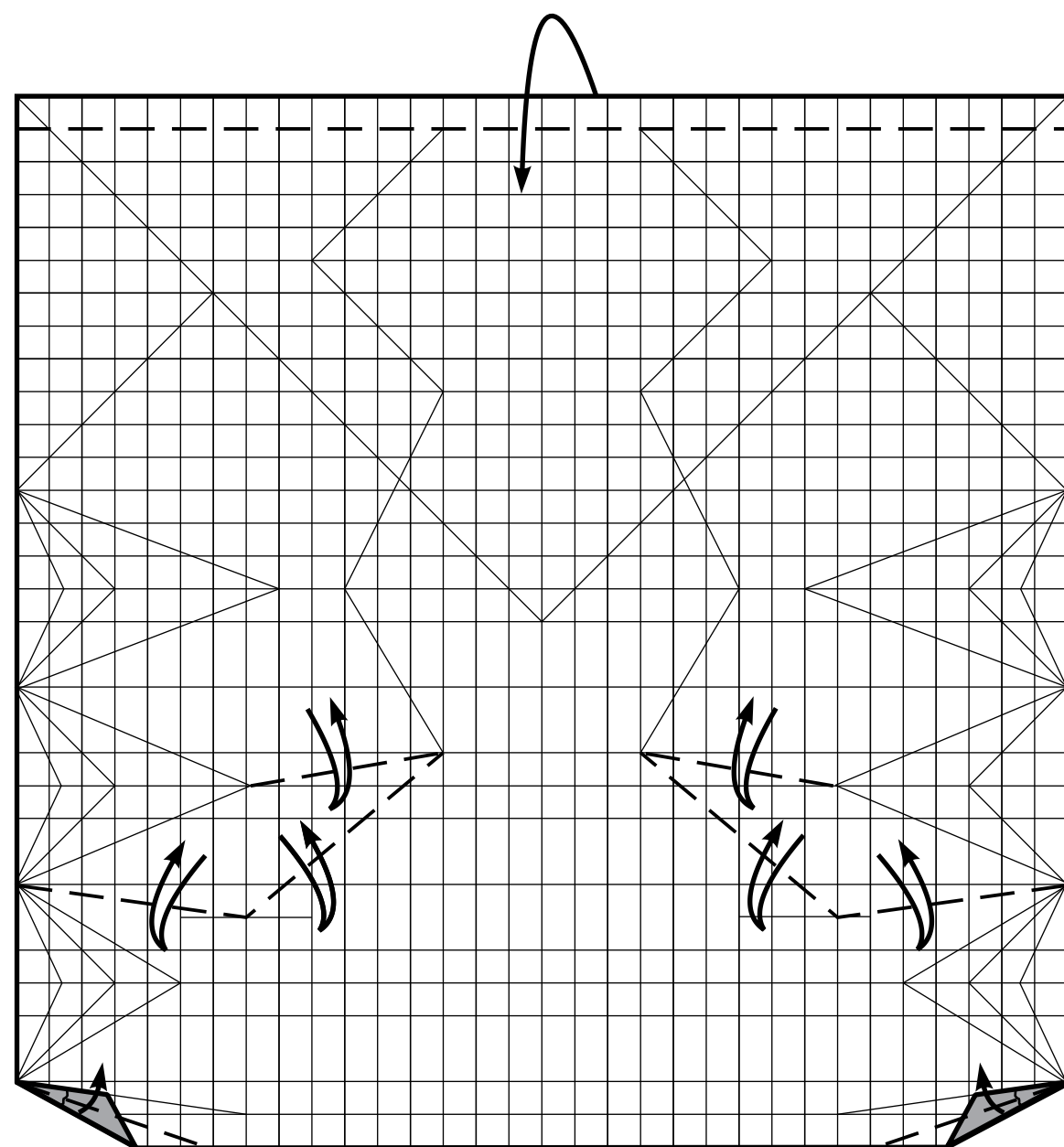
14.



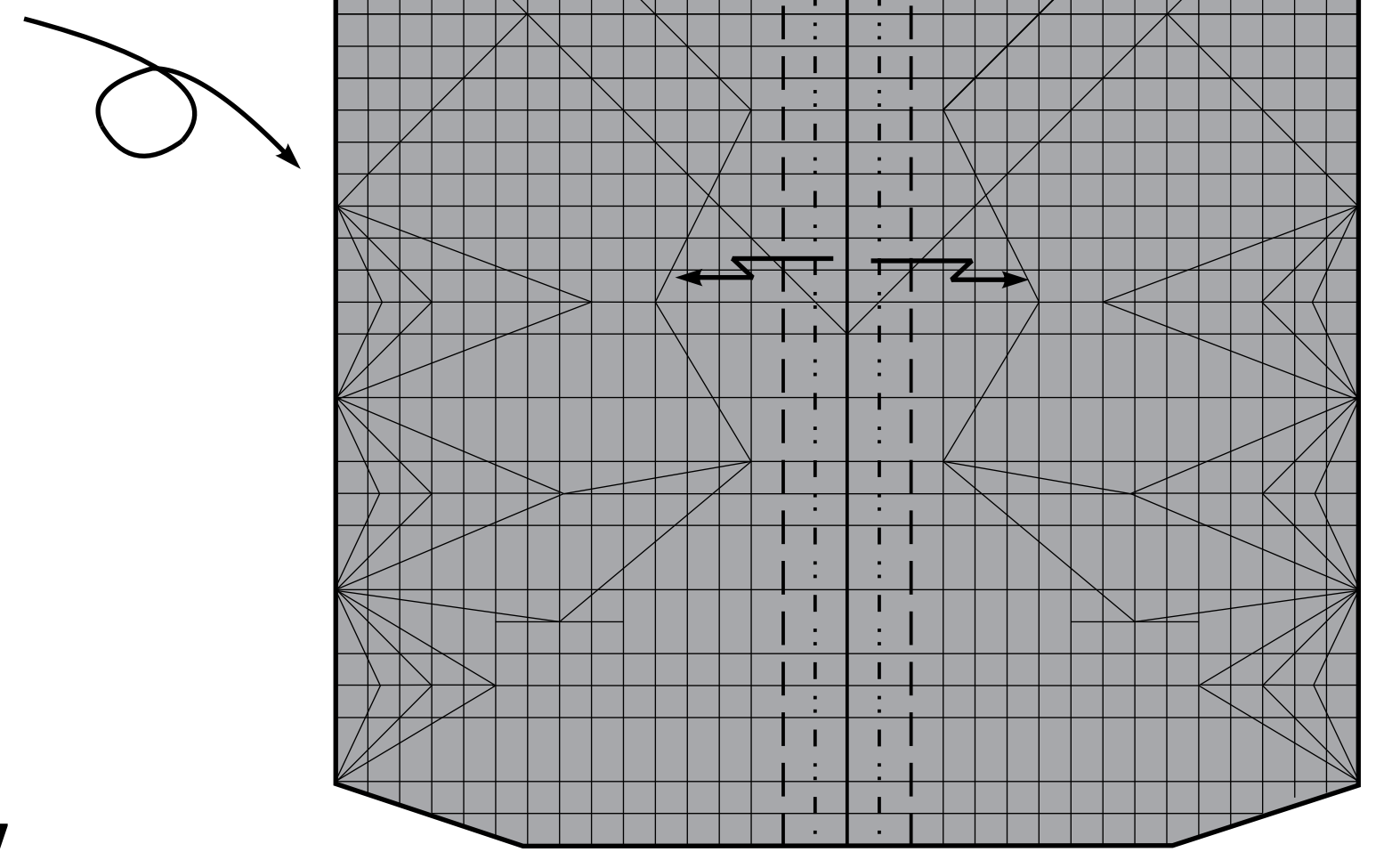
15.



16.

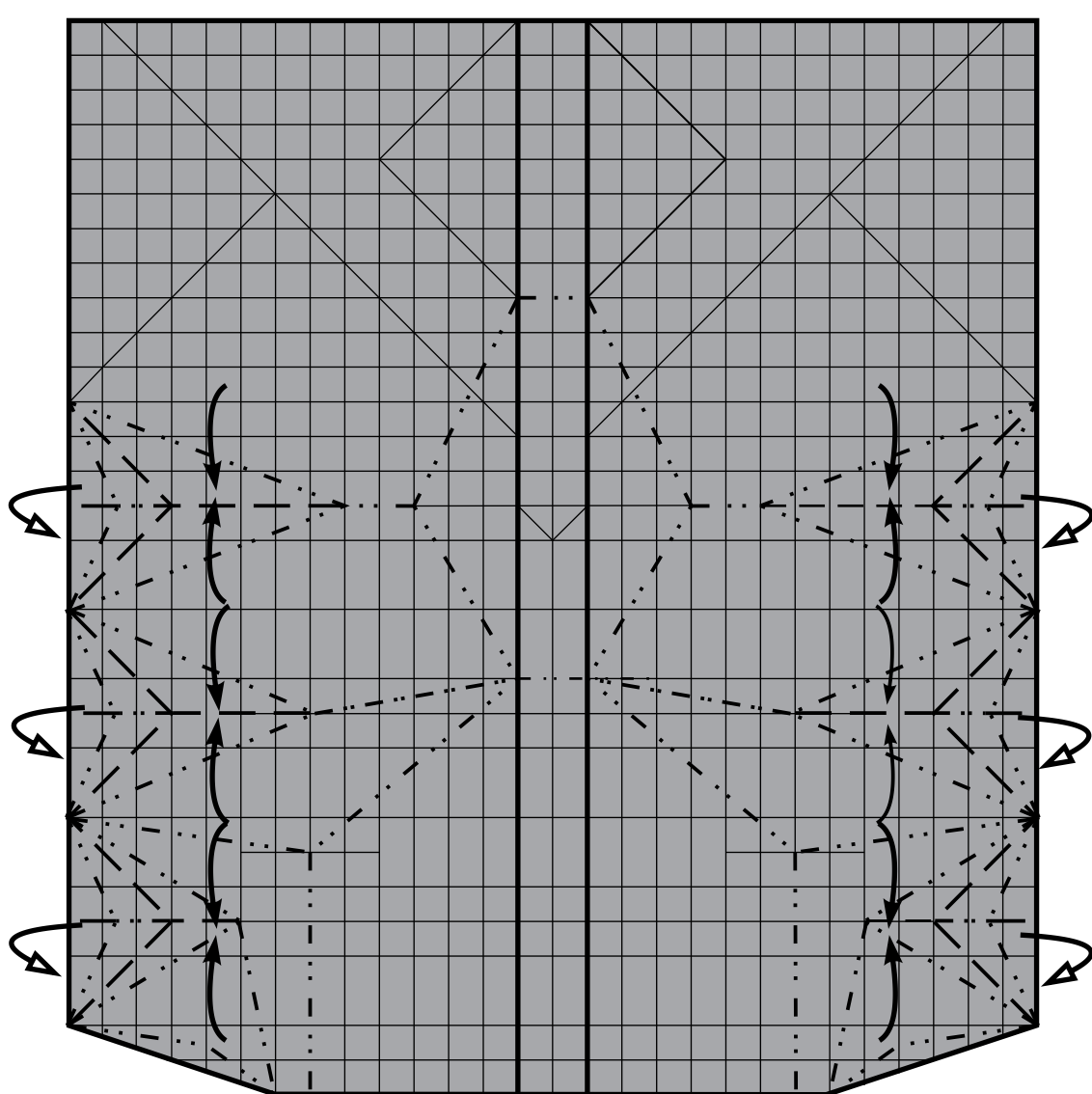


17.

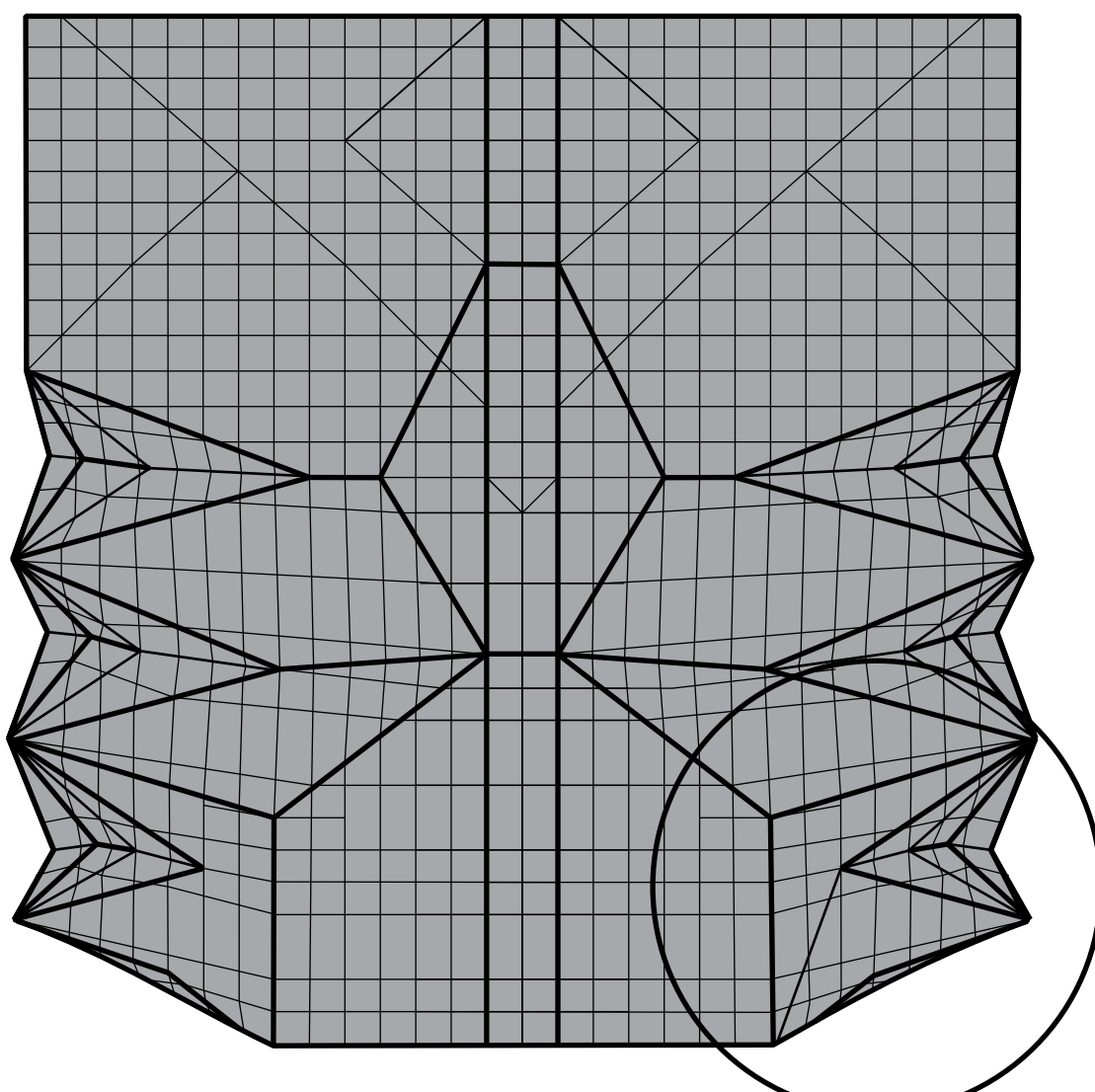


18.

Start to fold on lines.

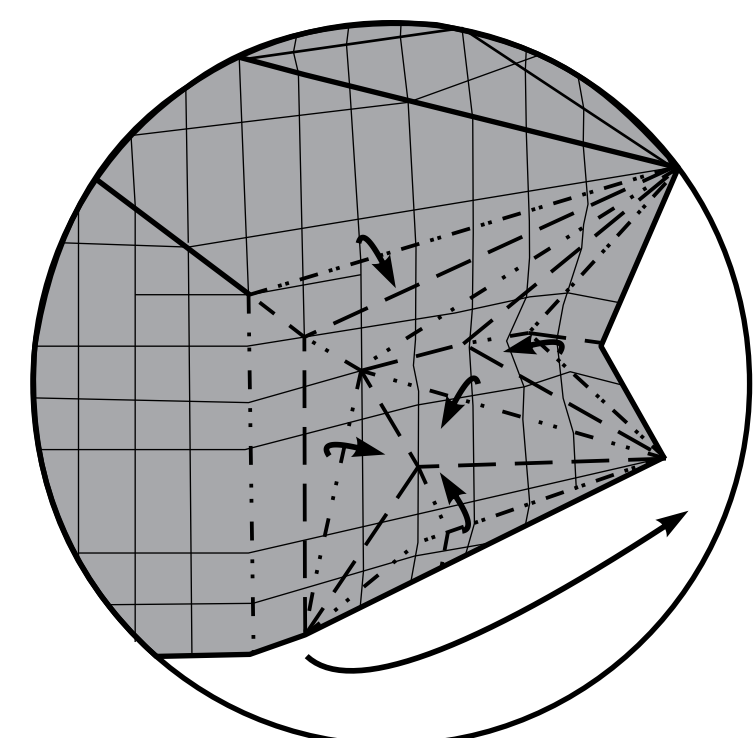


19.



20.

Fold on lines.

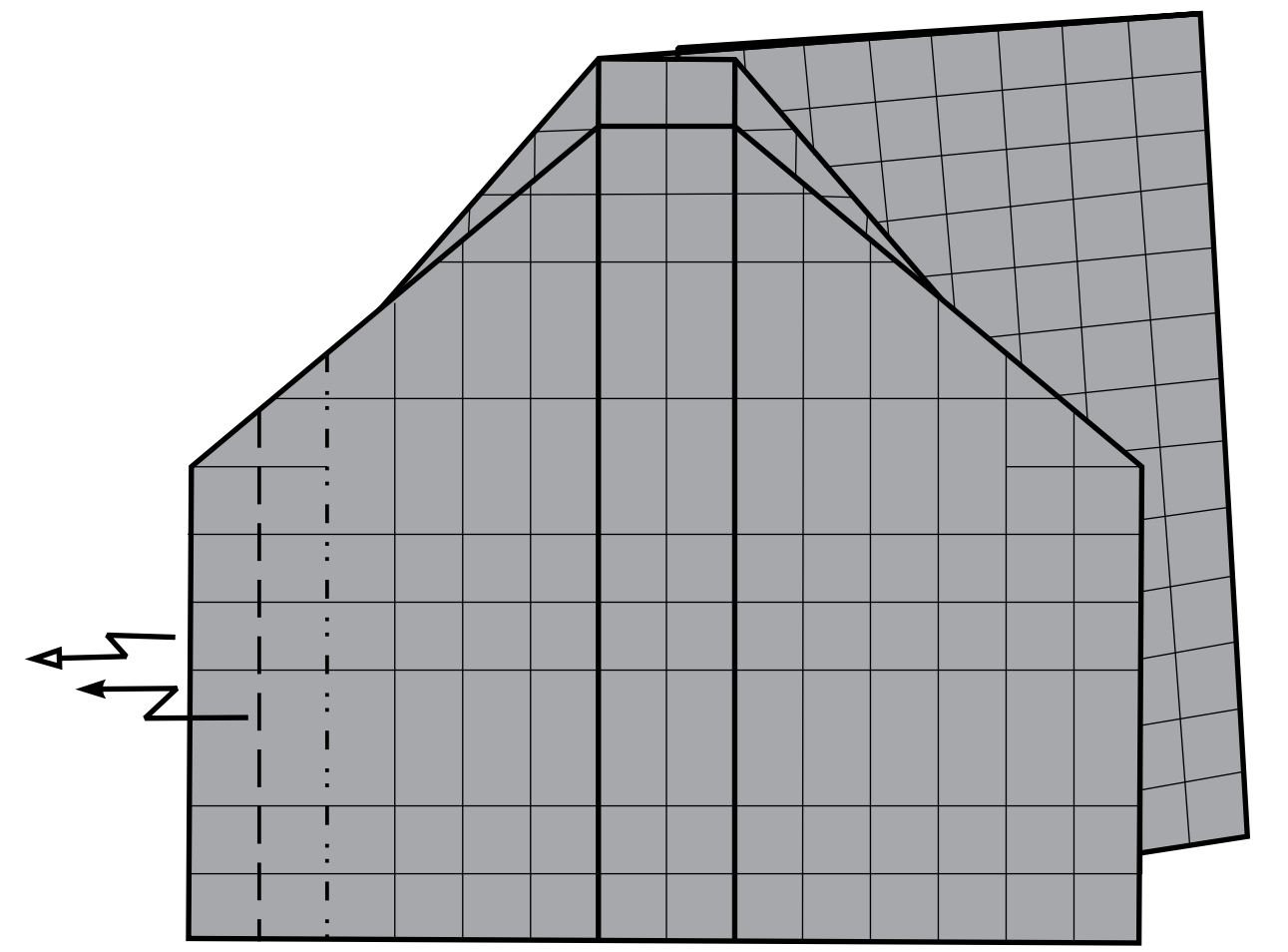
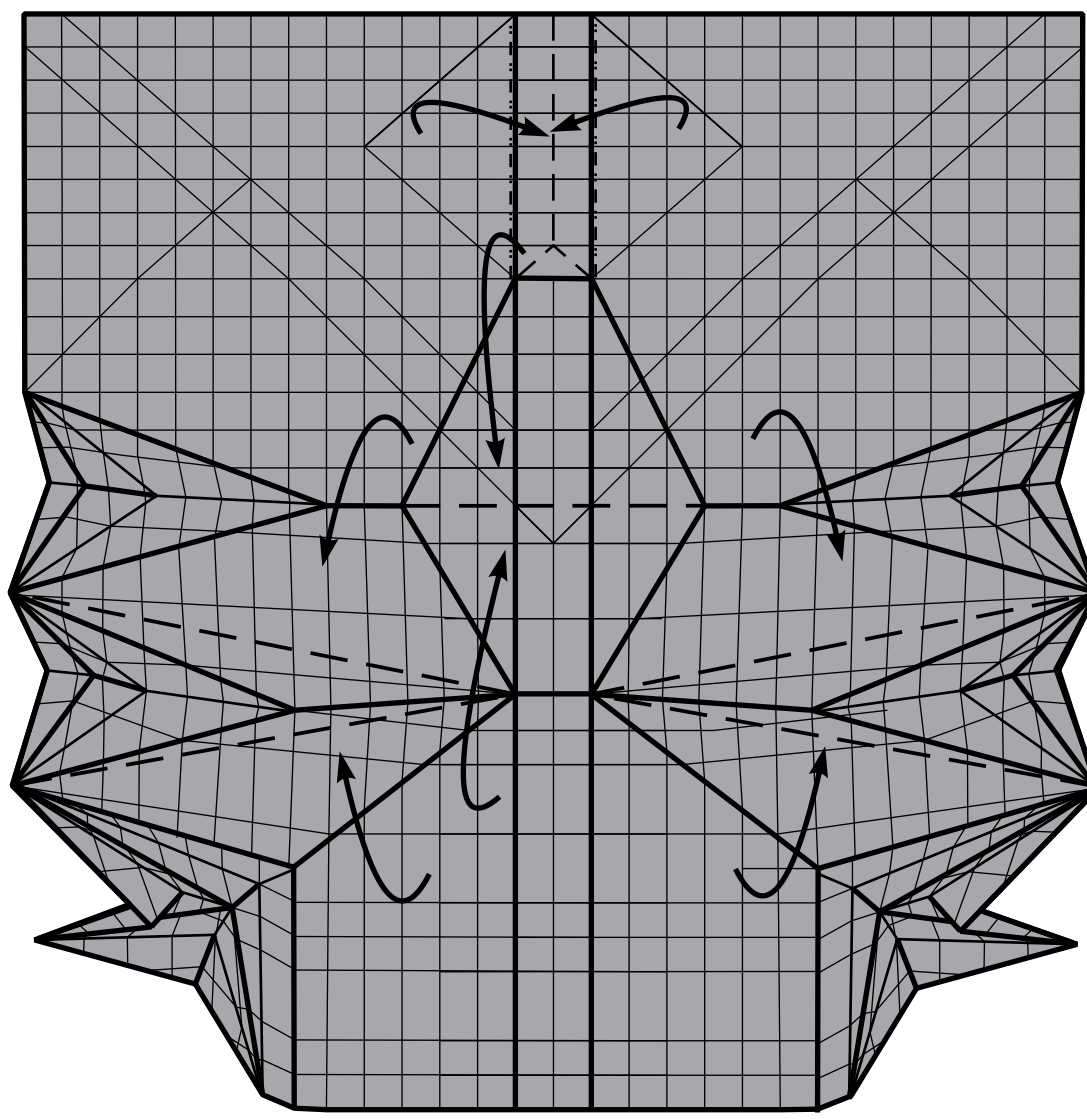
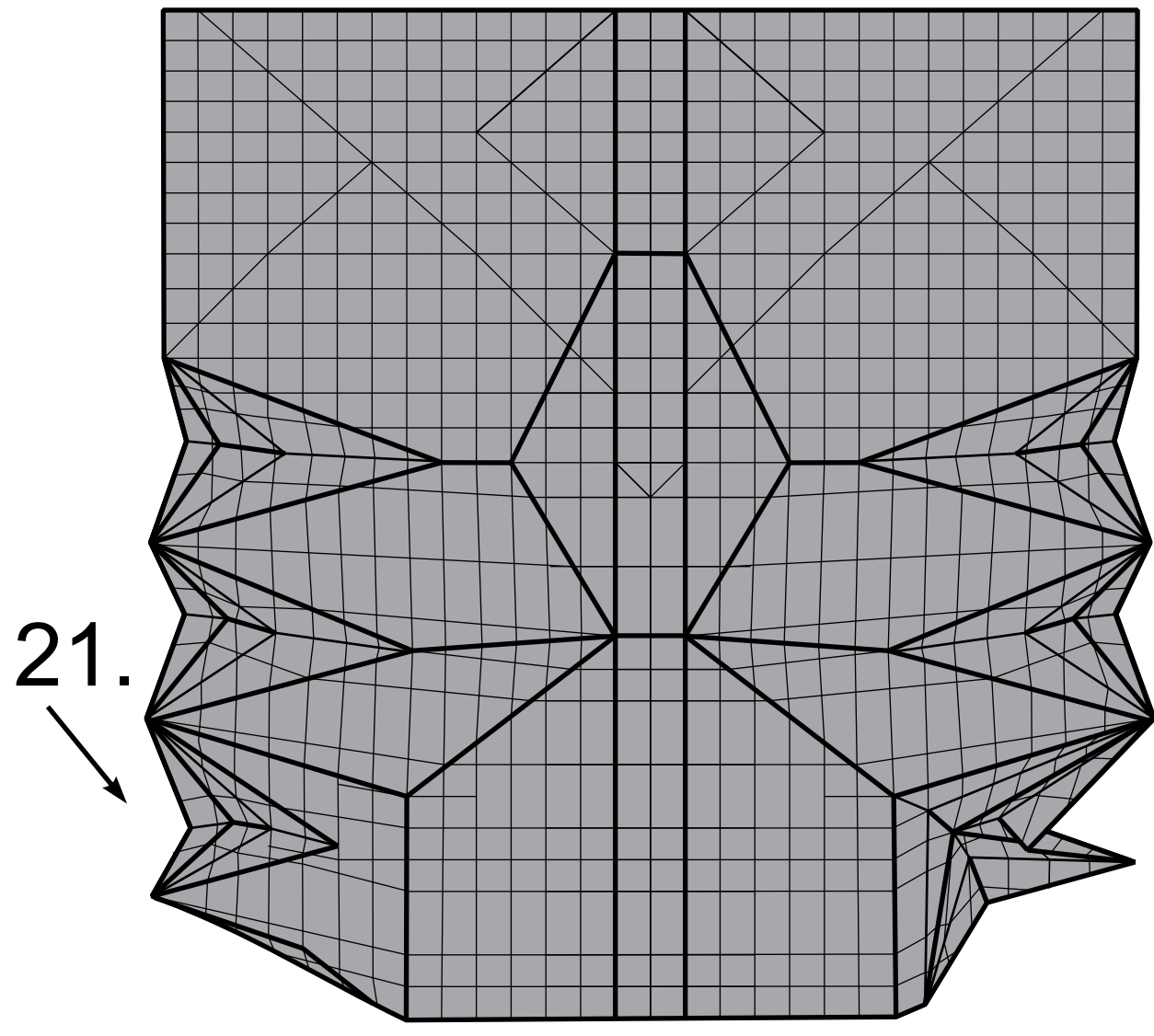


21.

Repeat step 21.

Fold on lines.

Model not plane.  
Open sink (see step 25).

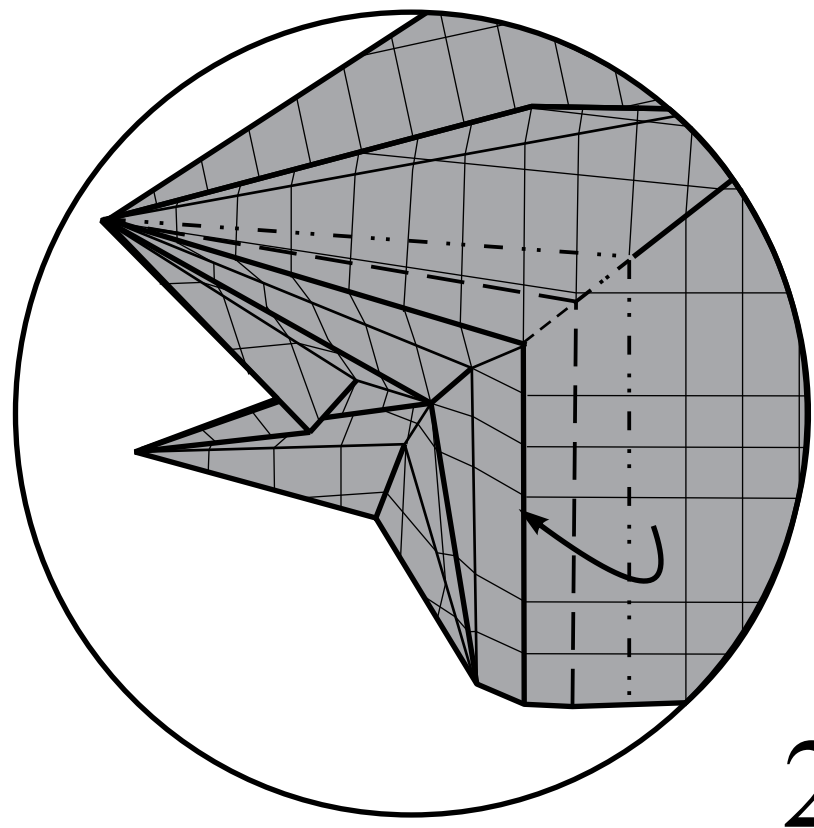


21.

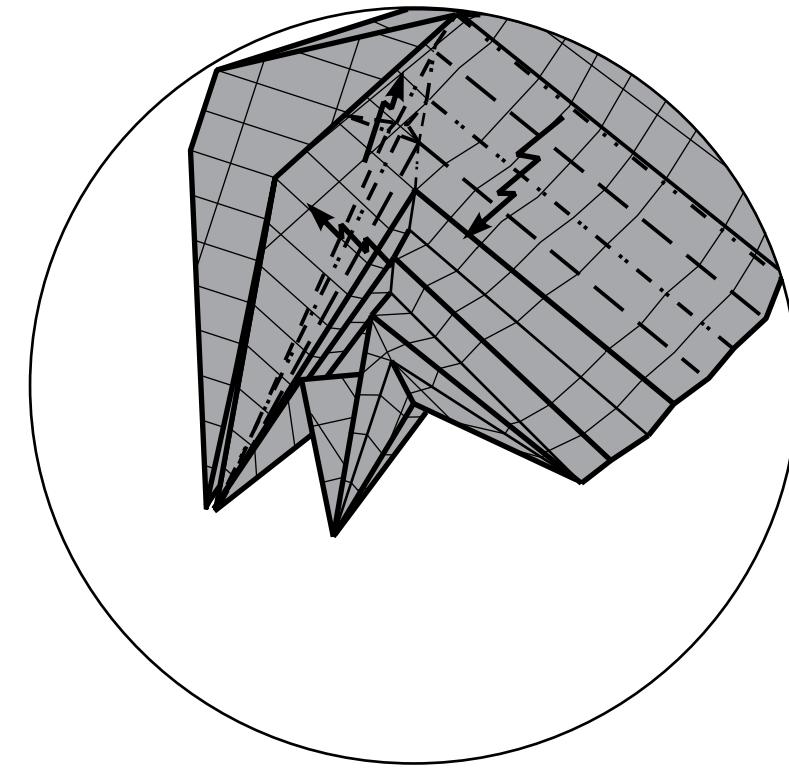
22.

23.

24.

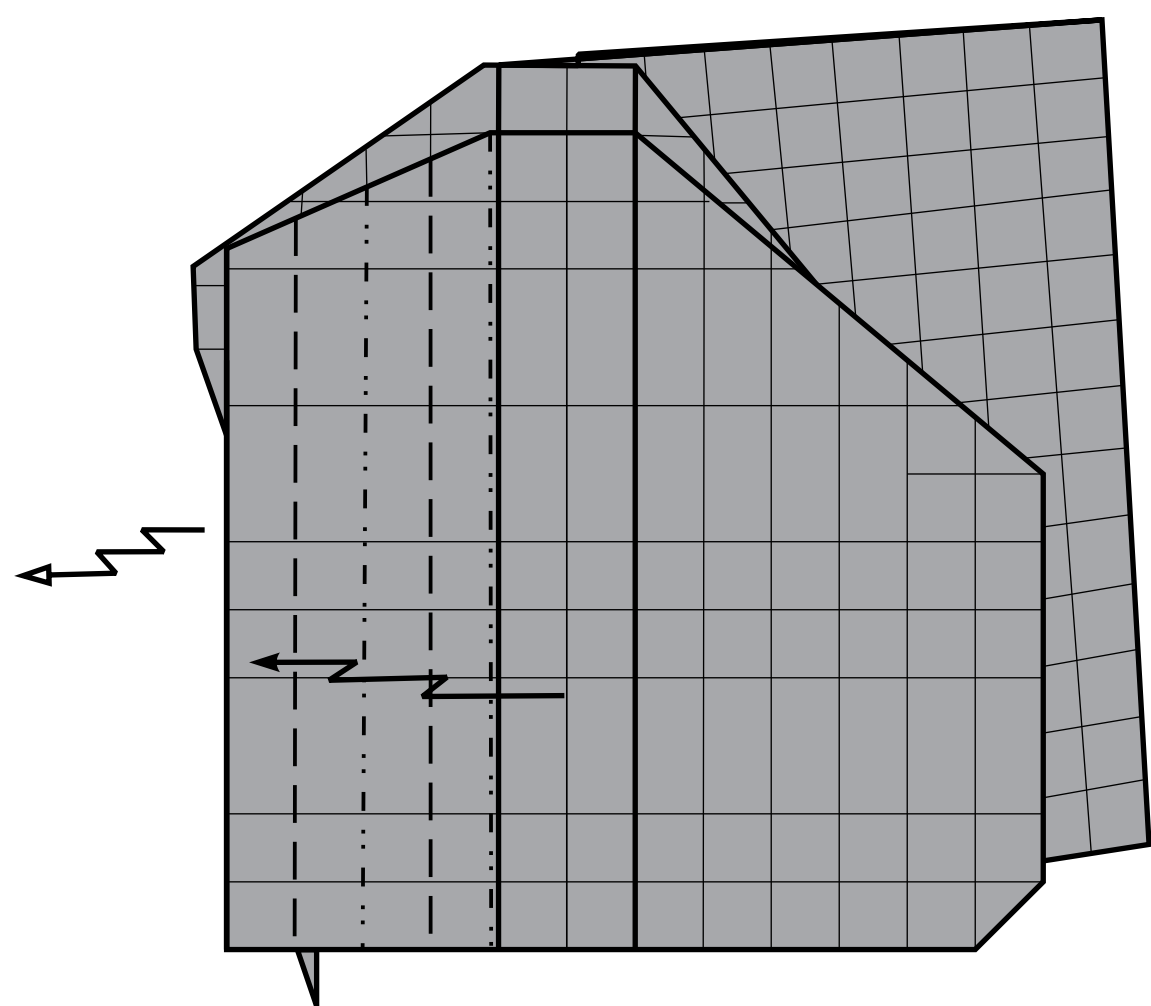


Model not plane.  
Open sink (see step 27).



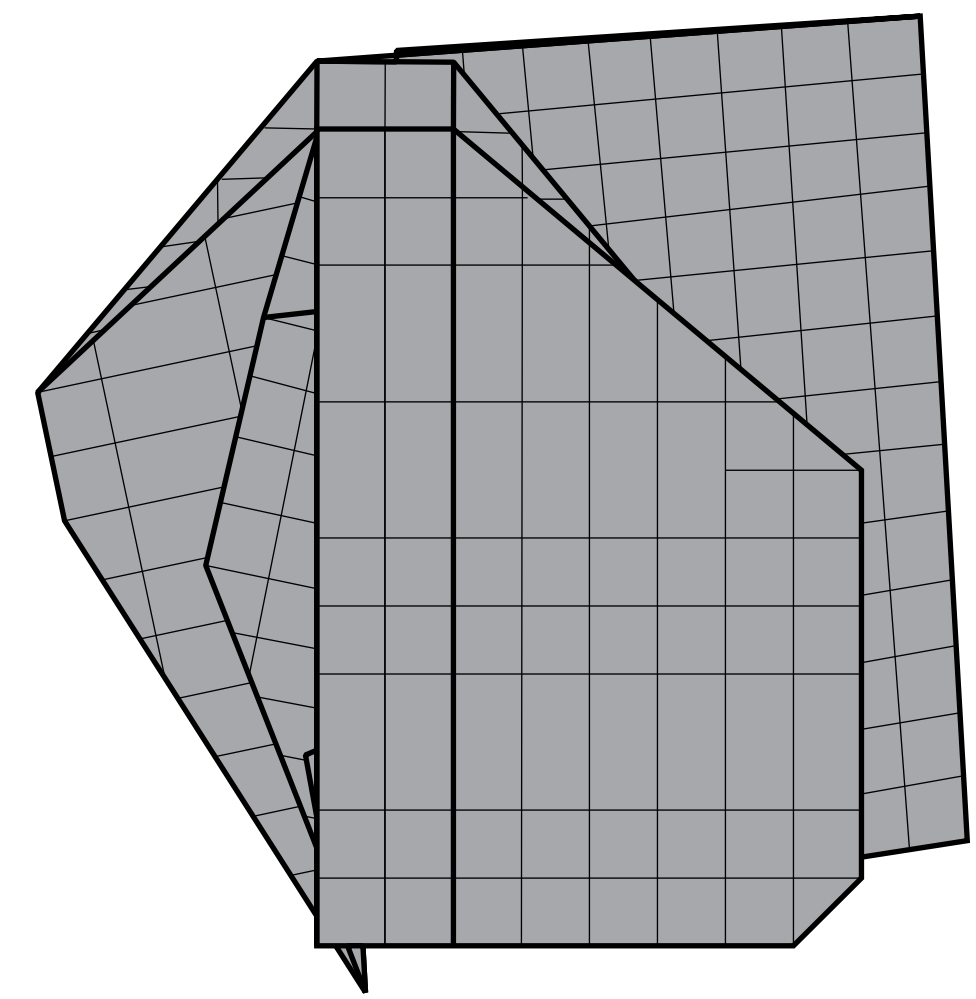
25.

27.



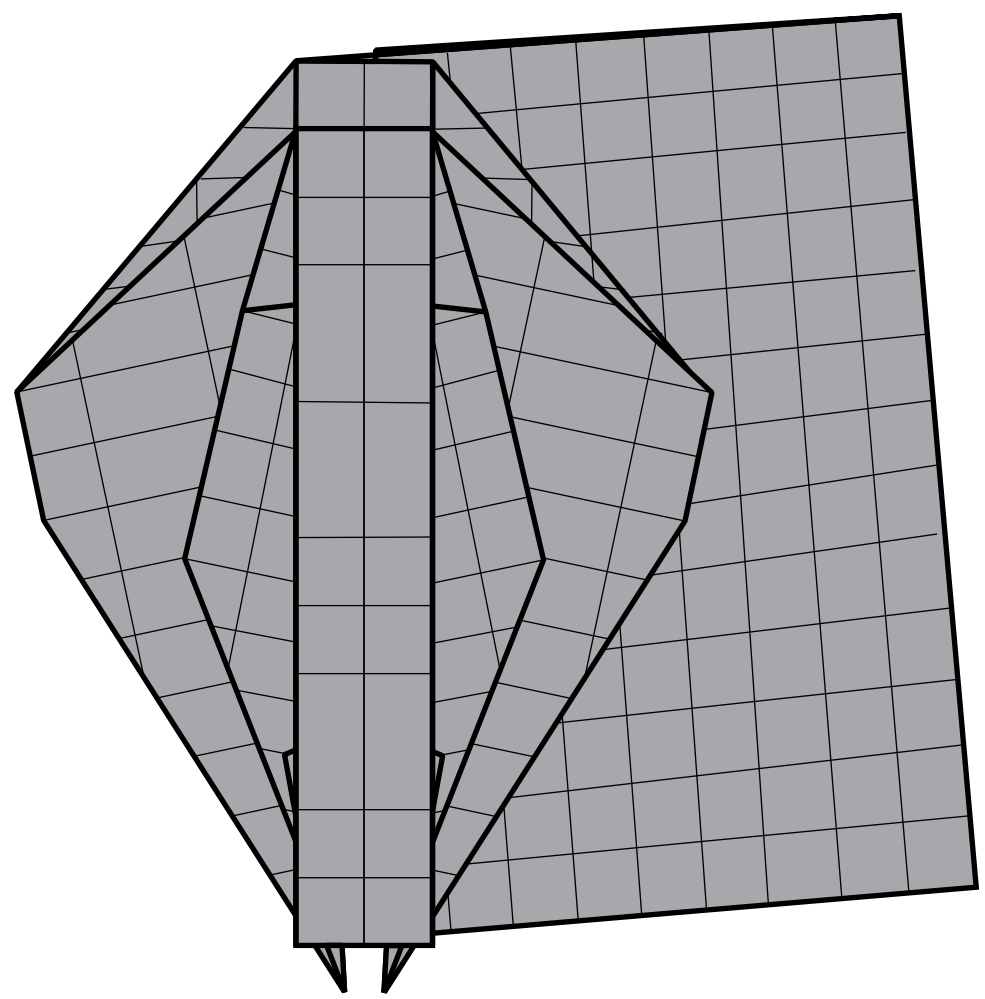
26.

Repeat steps 24-27.



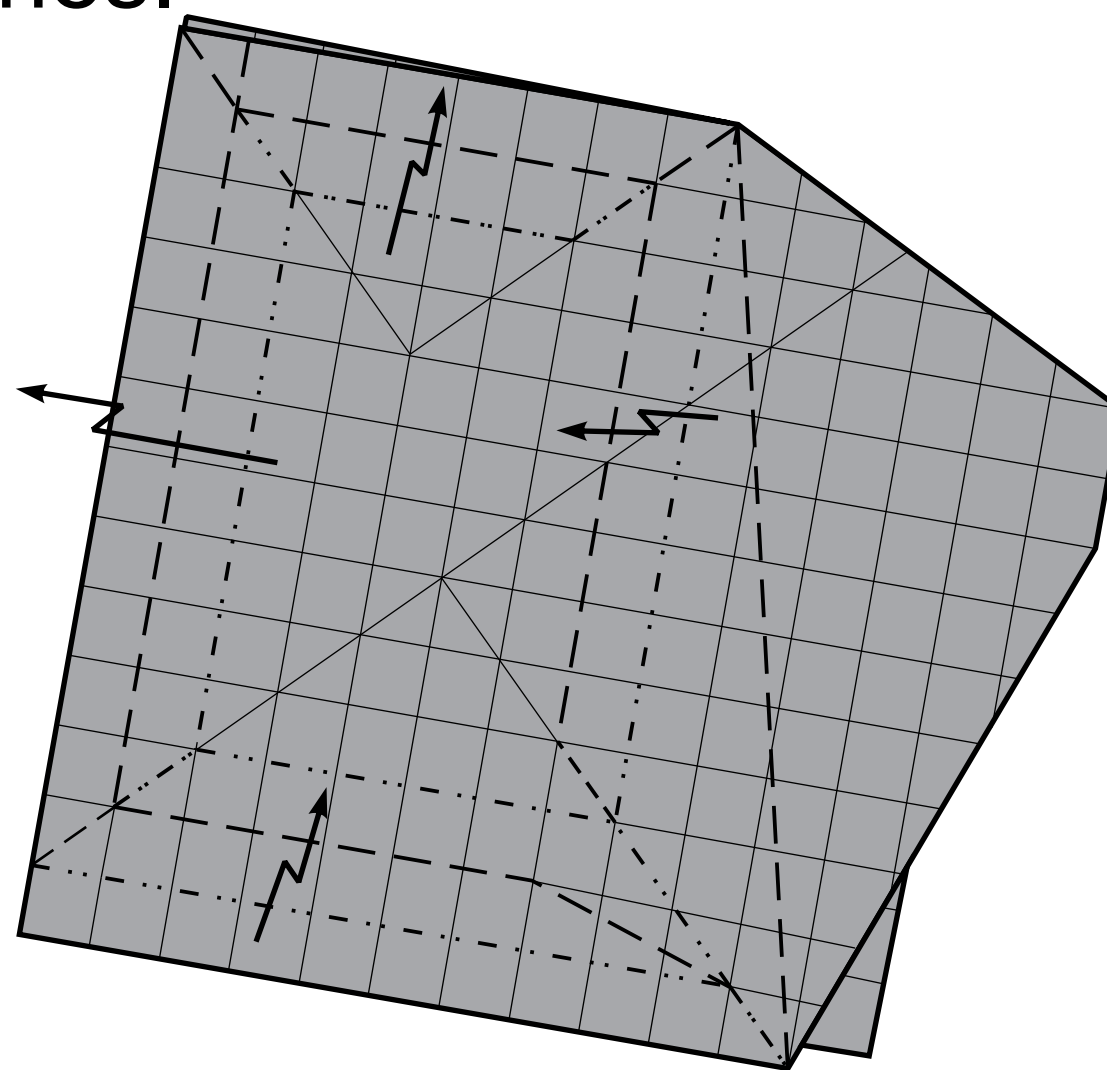
24-27.

28.



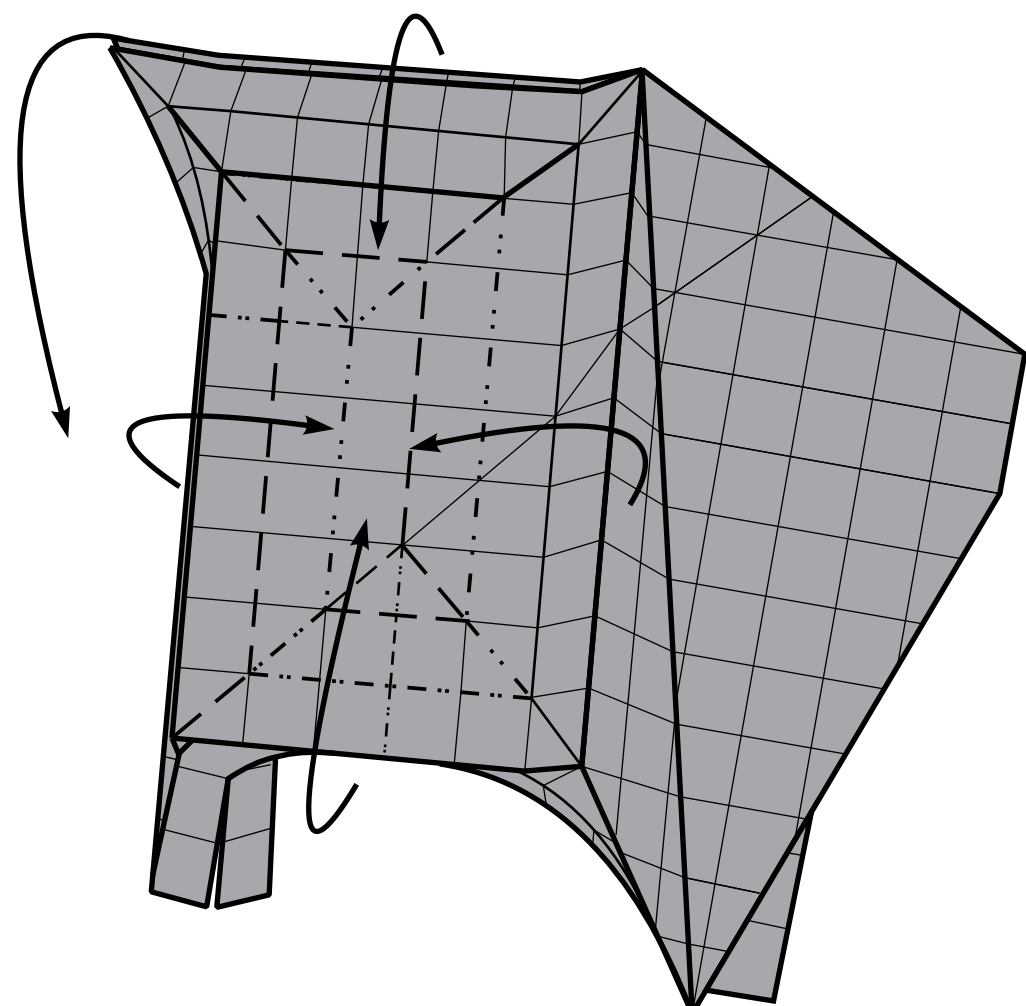
29.

Steps 30-31 to make  
simultaneously from  
both sides. Start fold  
on lines.



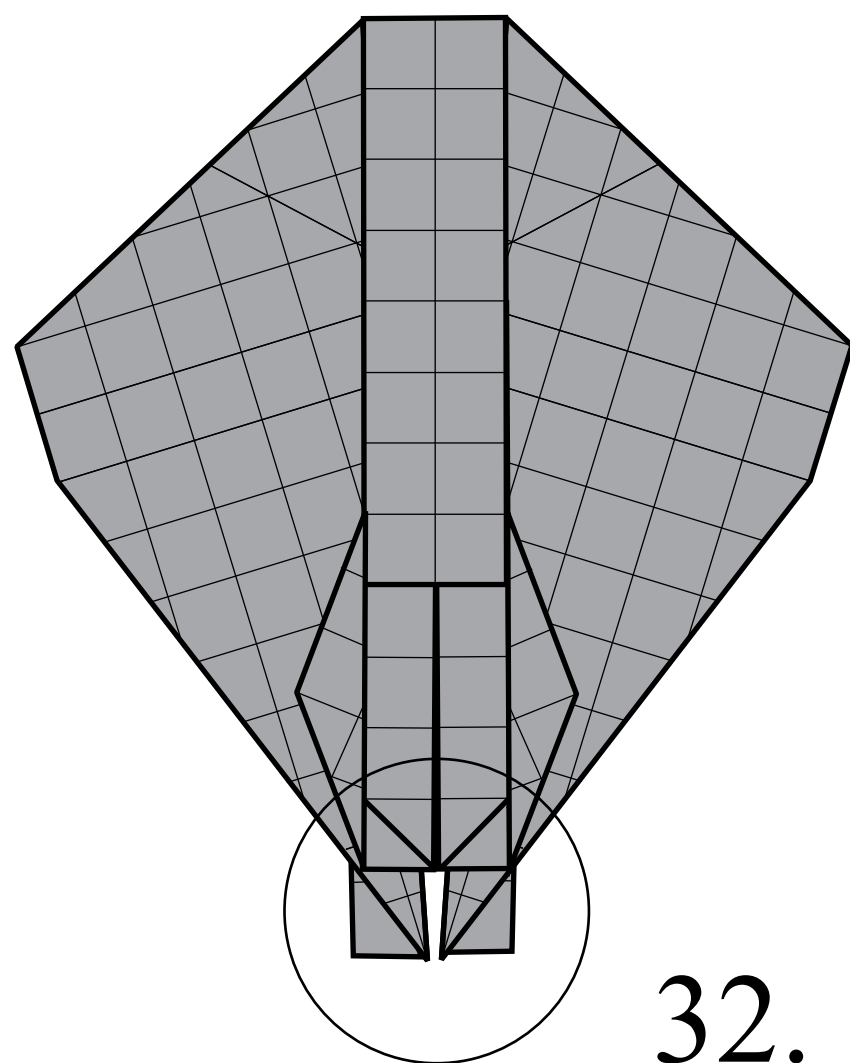
Fold on lines.

Pull from points, unsink corners.

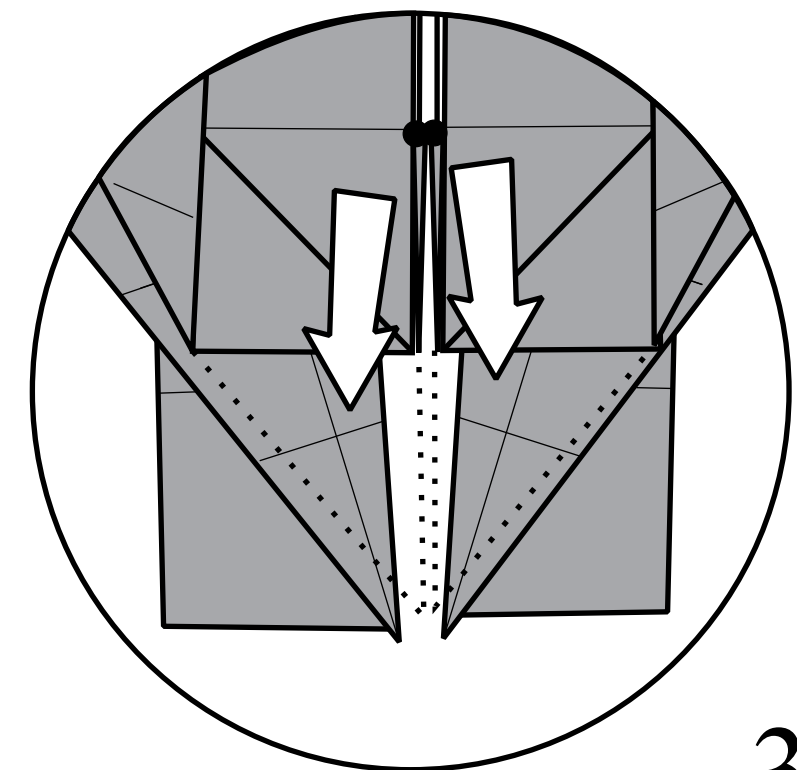


31.

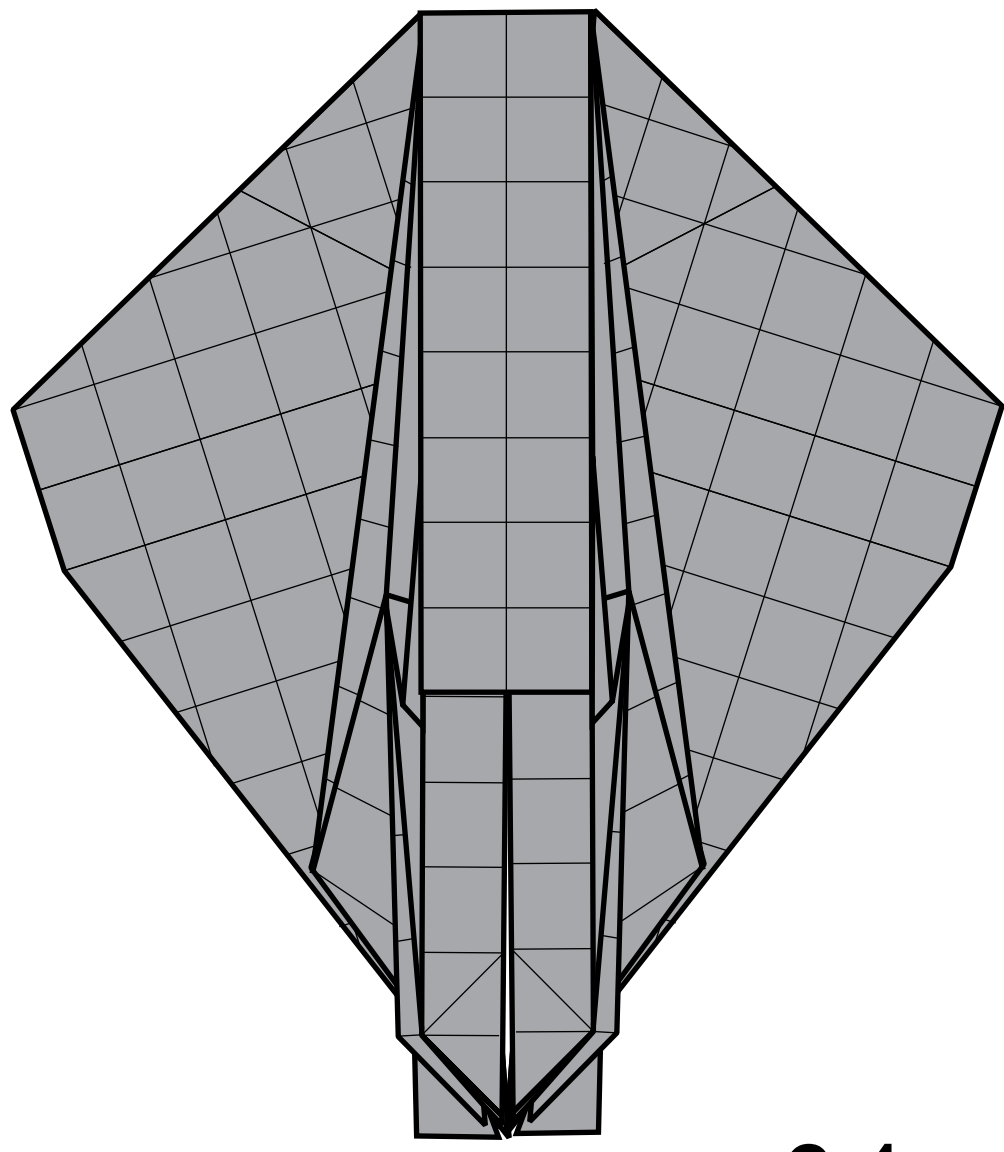
30.



32.



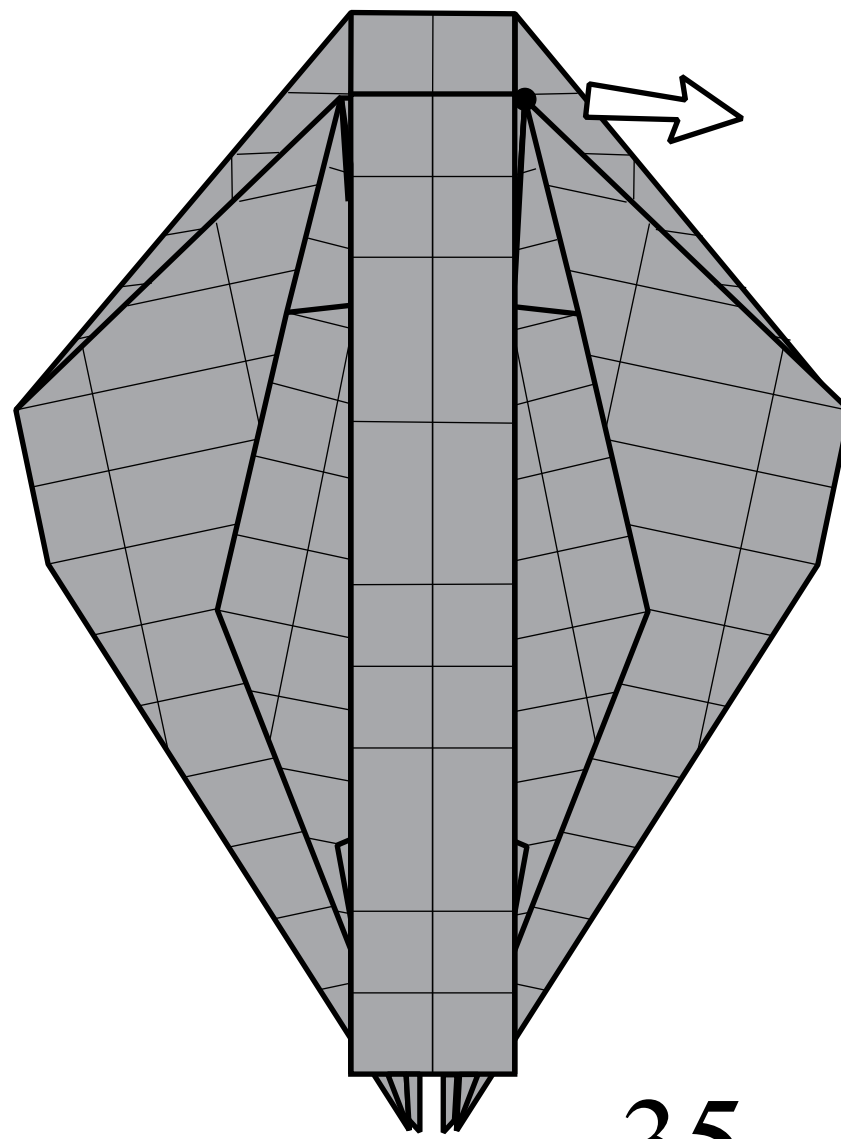
33.



34.

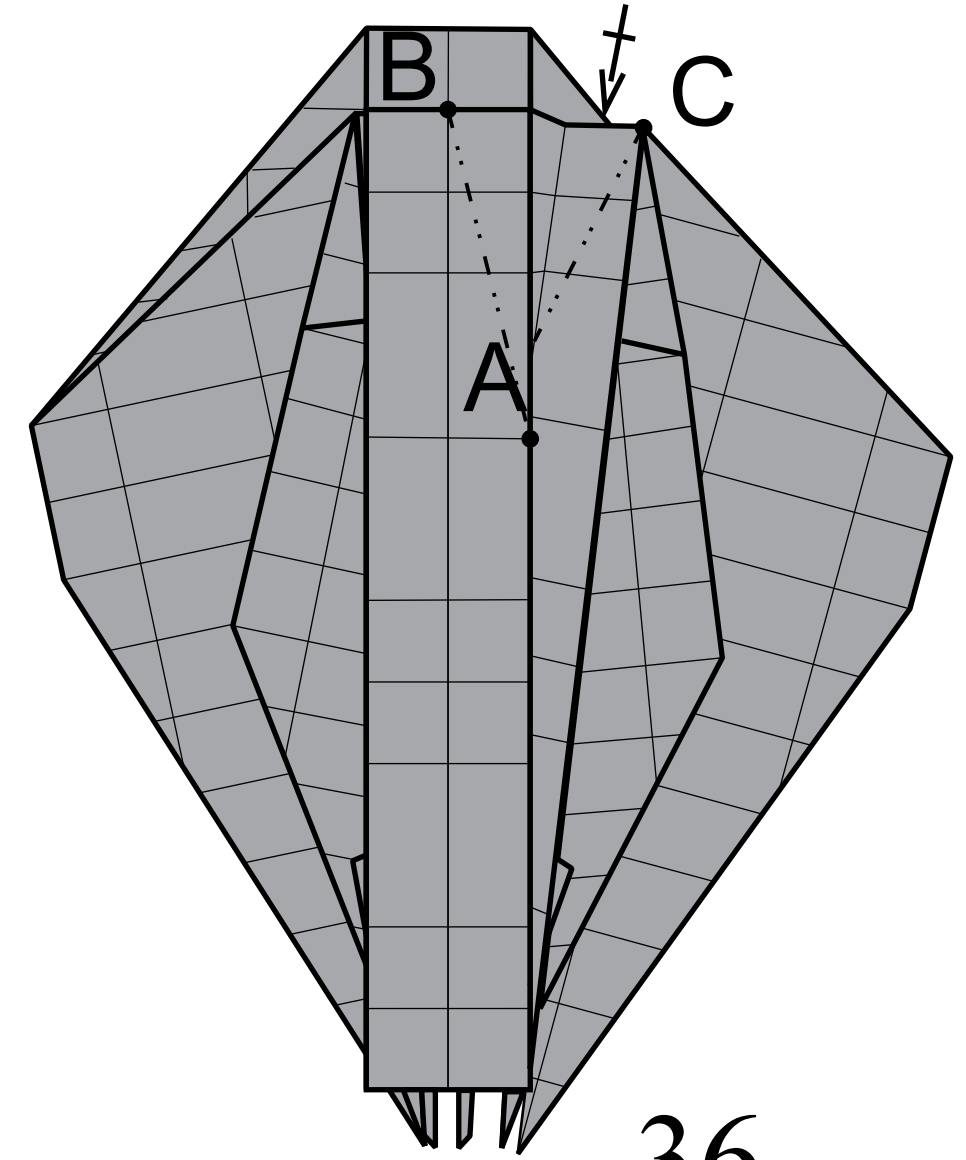
Press from above, make to lines BD, DC, BE and EC. Repeat from behind.

Pull from point, unsink layer of paper.

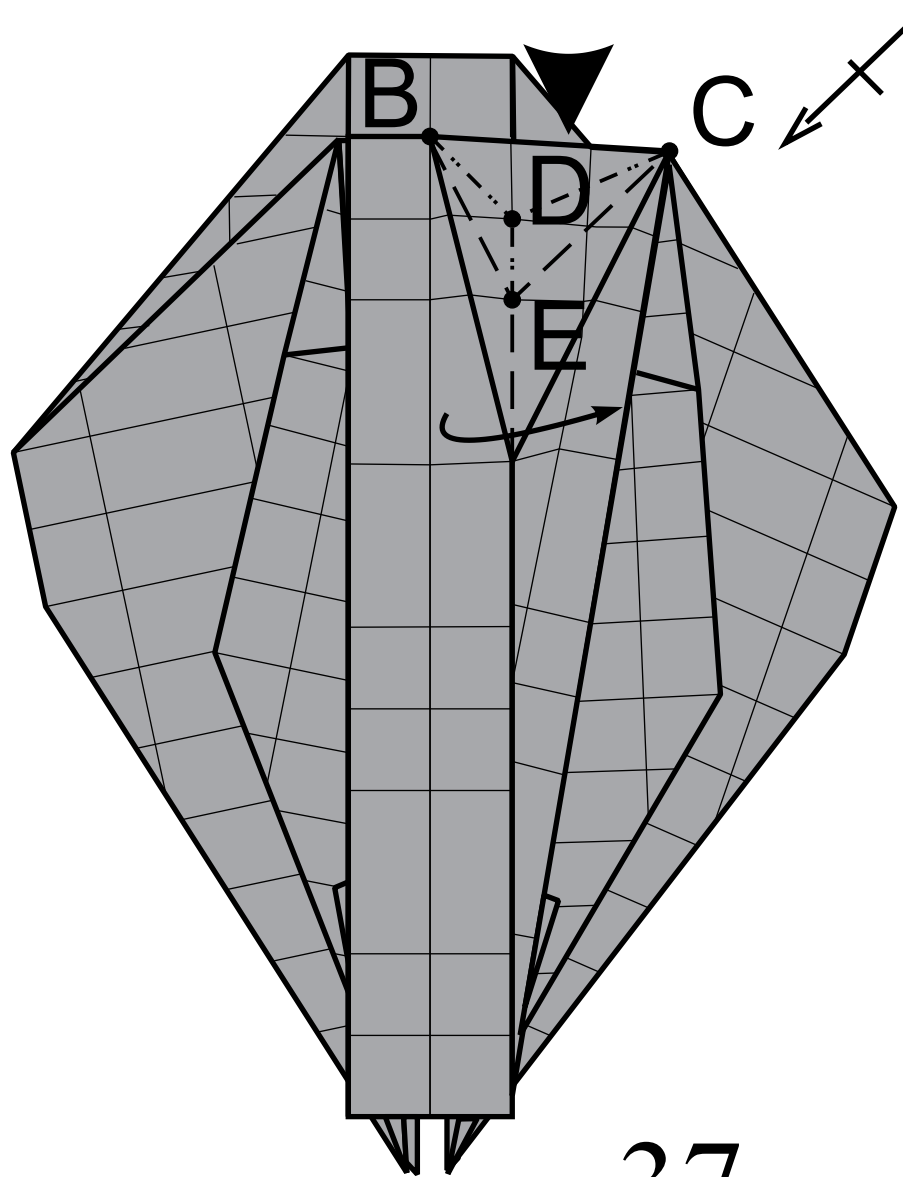


35.

Make lines AB and AC. Repeat from behind.

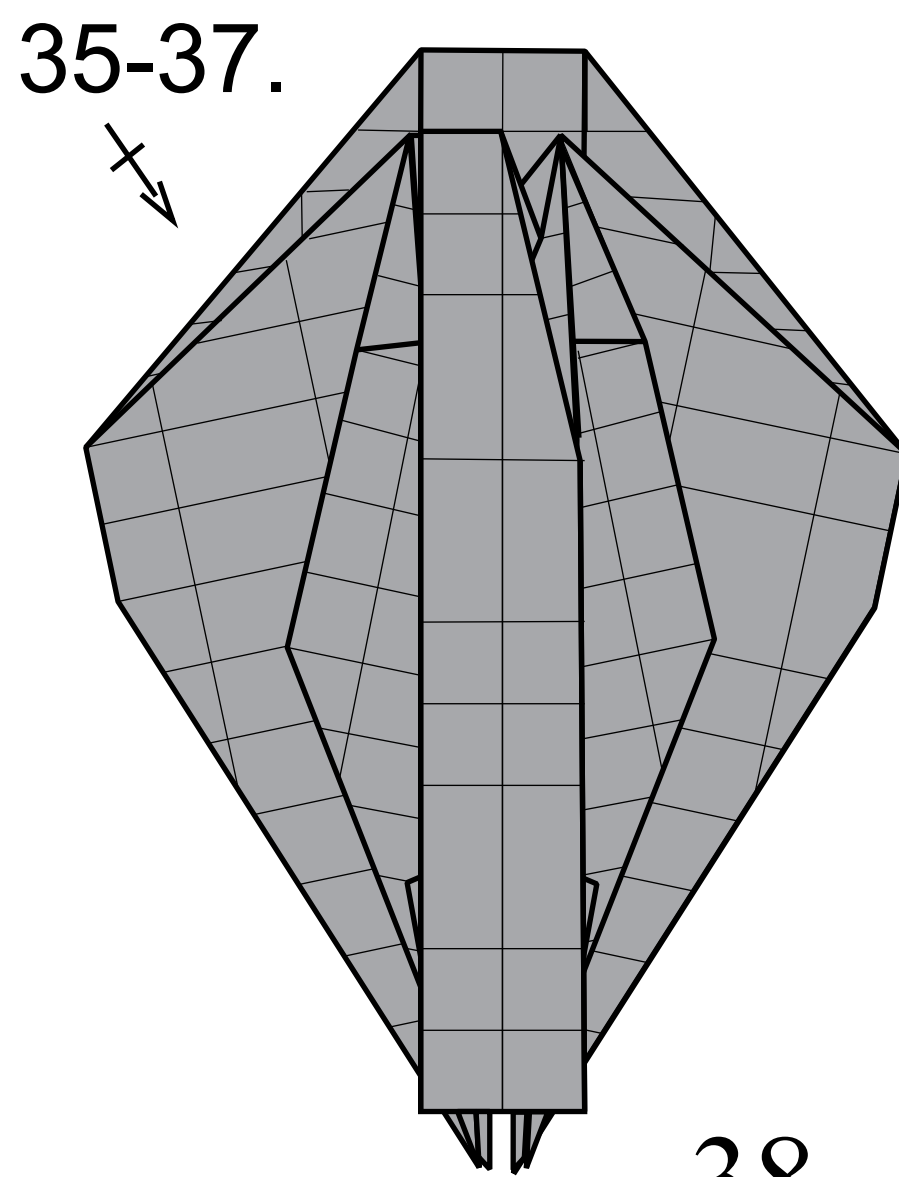


36.

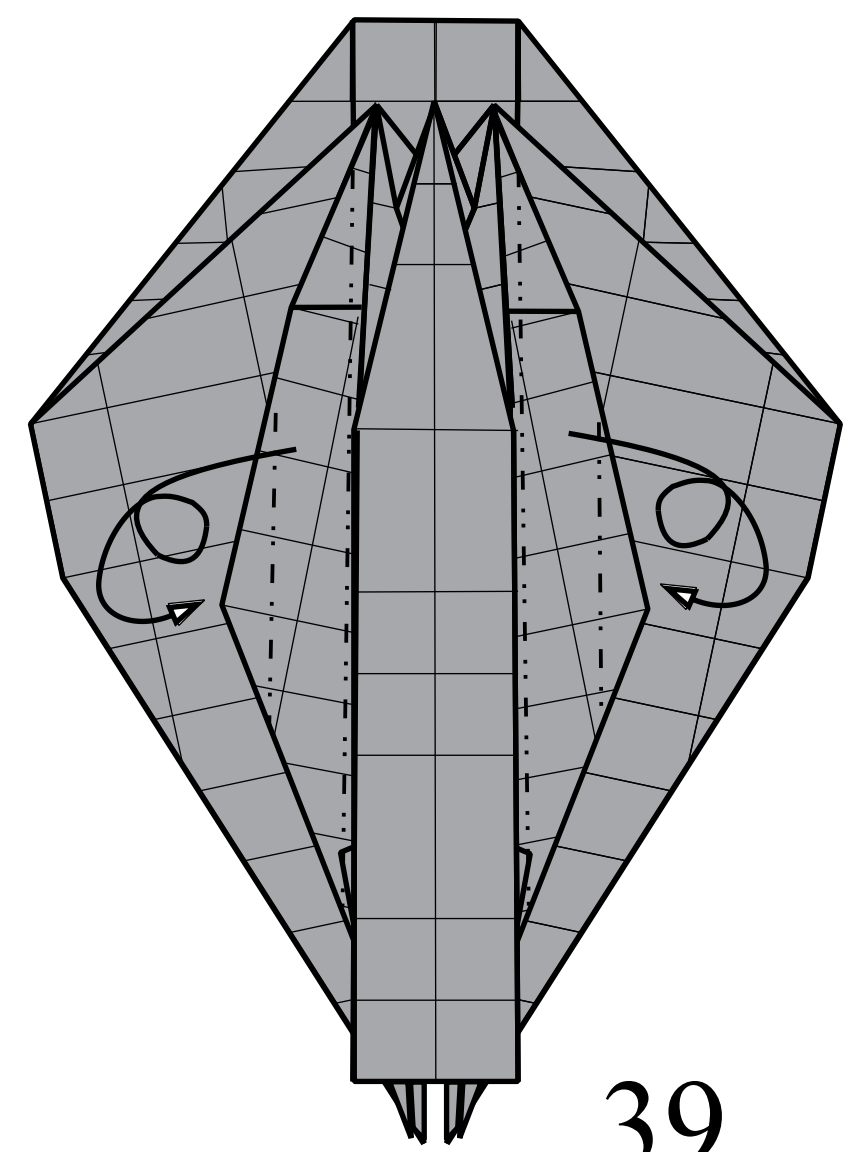


37.

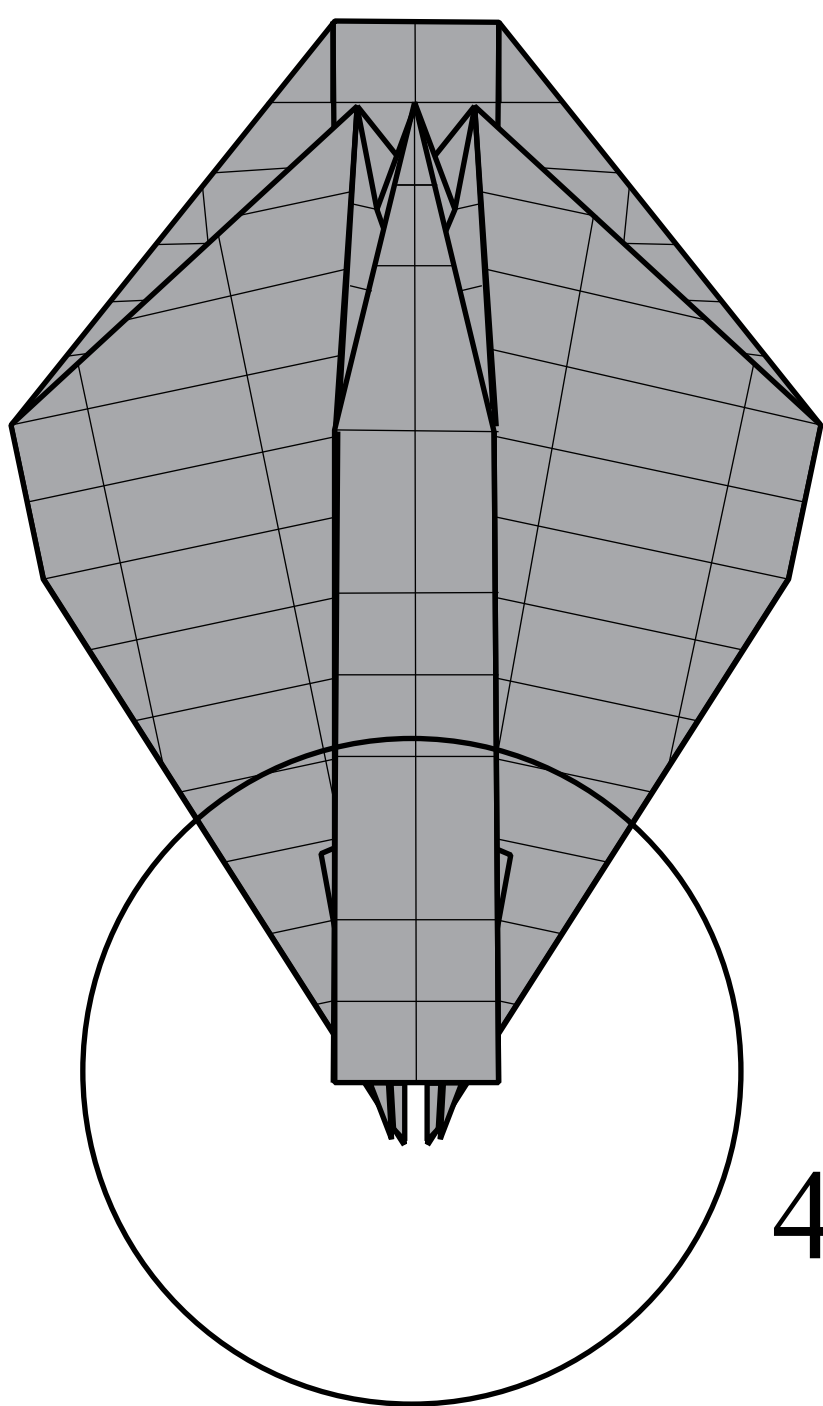
Repeat step 35-37.



38.

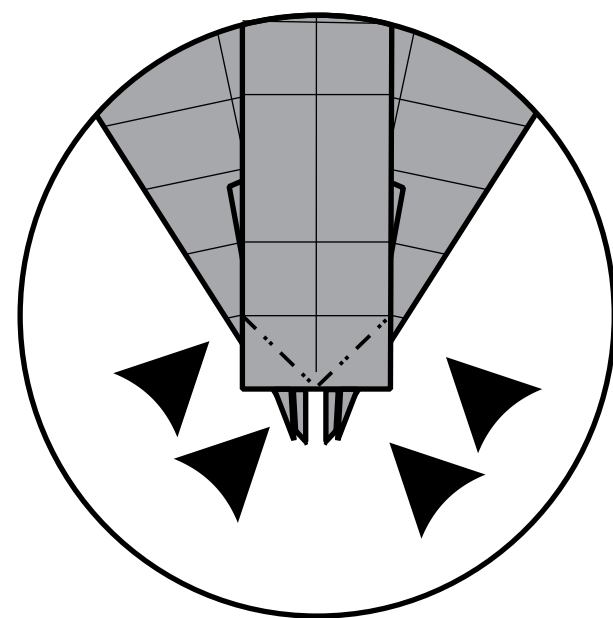


39.



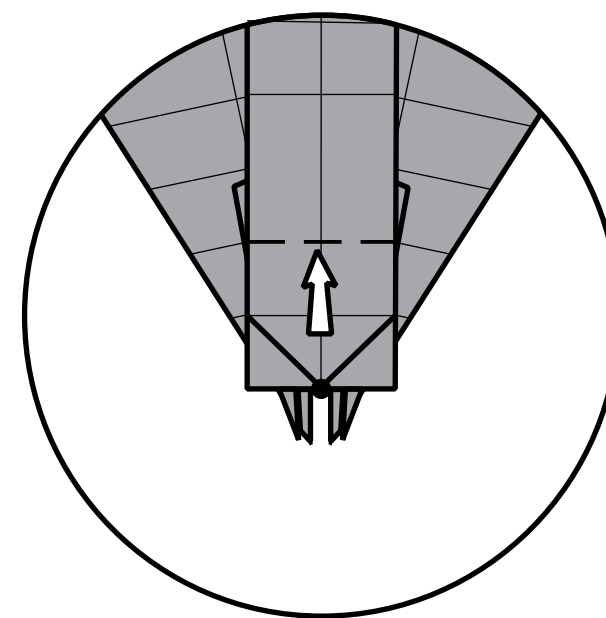
40.

Revers-fold two corners from both sides.



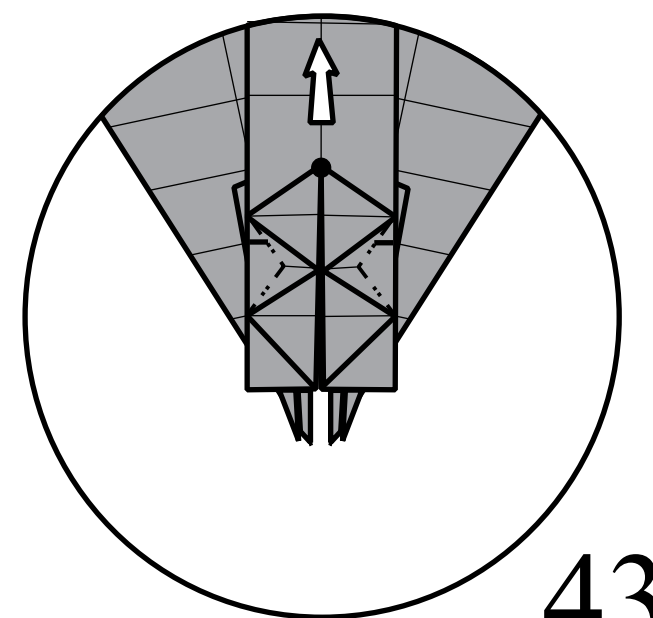
41.

Pull from point.



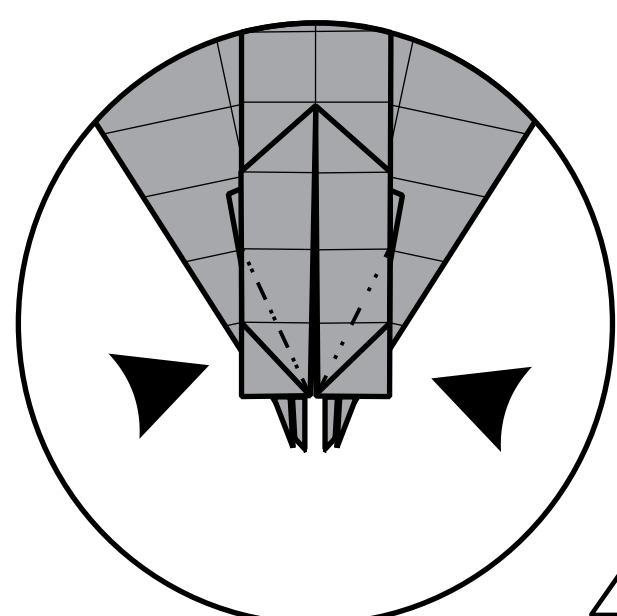
42.

Squash.



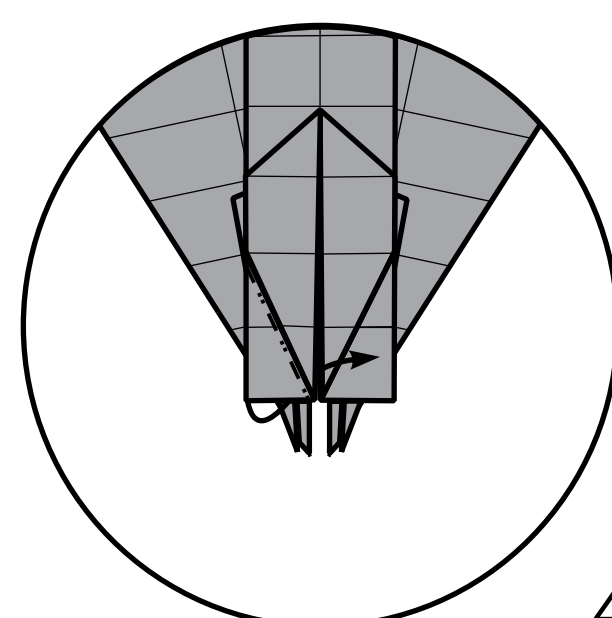
43.

Sink two corners from both sides.



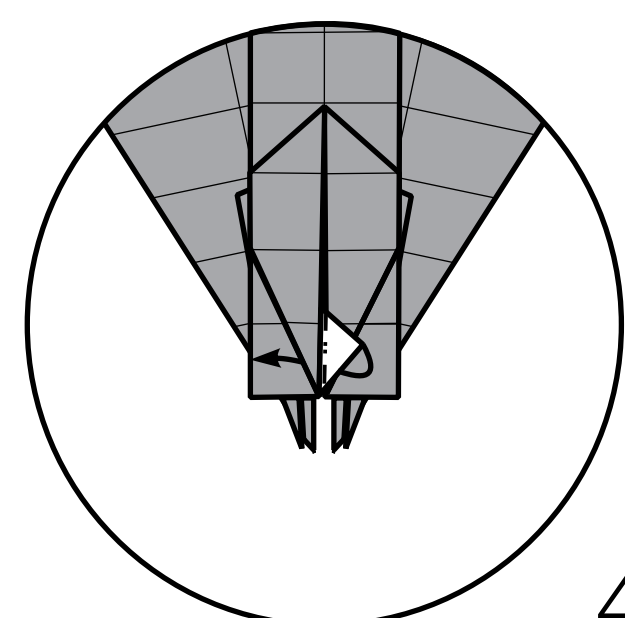
45.

Reverse-fold.

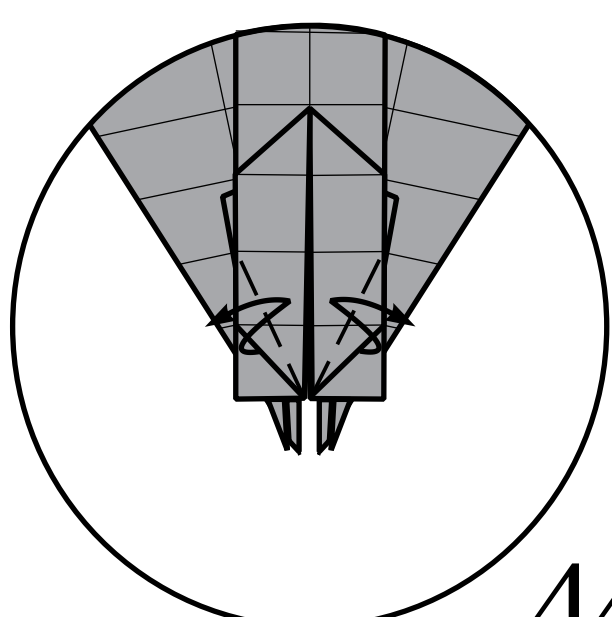


46.

Reverse-fold.

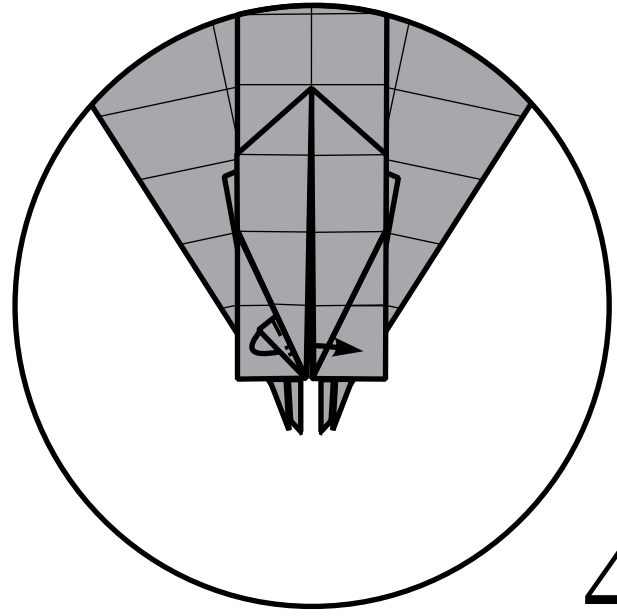


47.



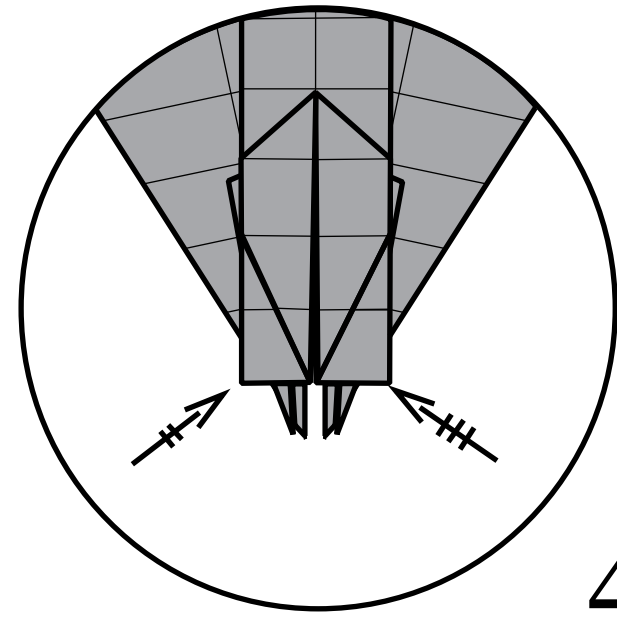
44.

Reverse-fold.

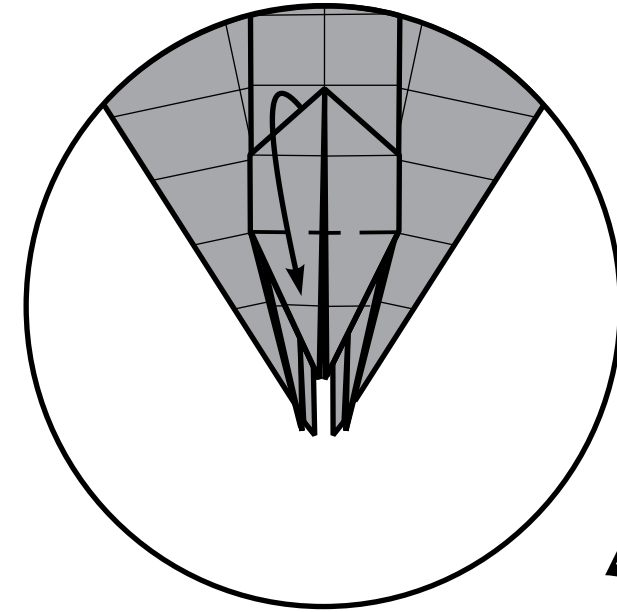


48.

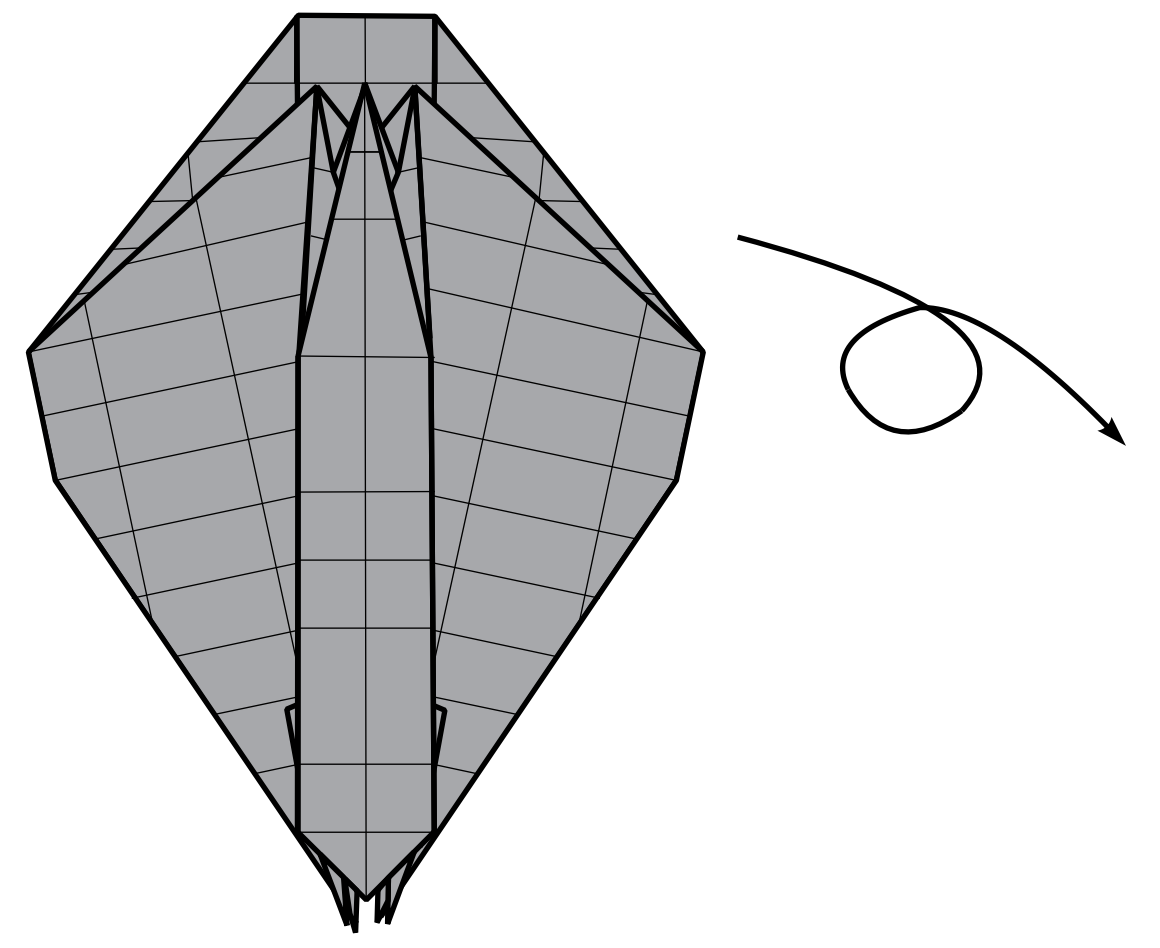
Repeat steps 46-48 with other corners.



49.

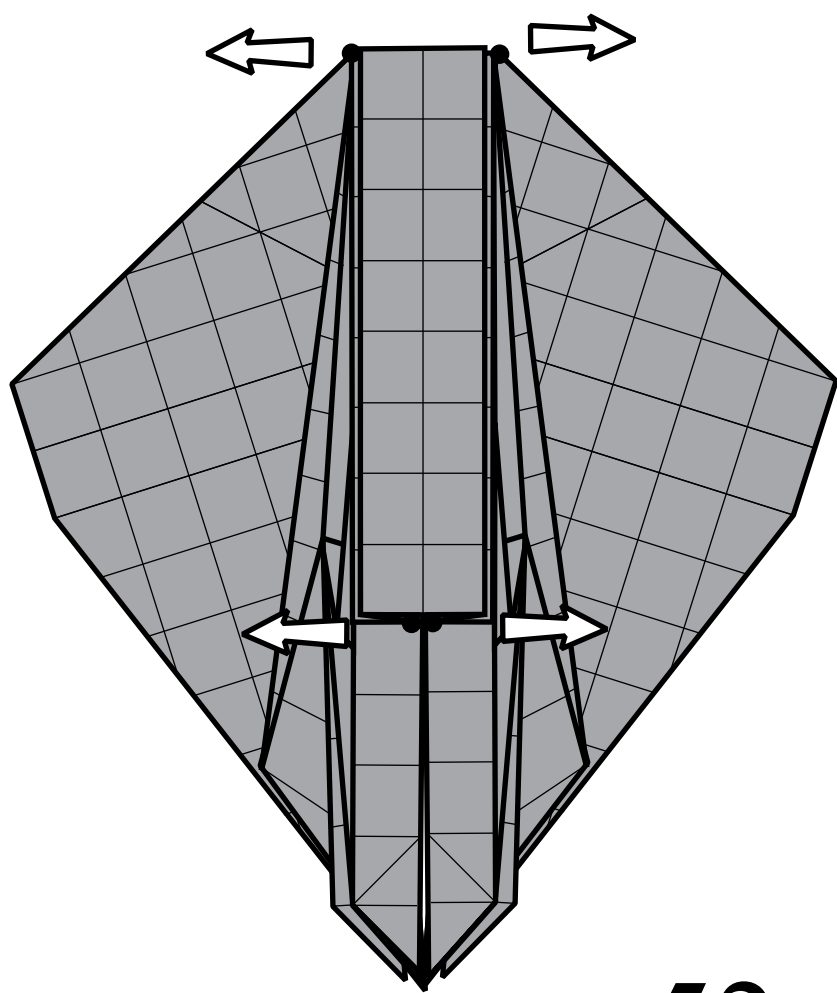


50.



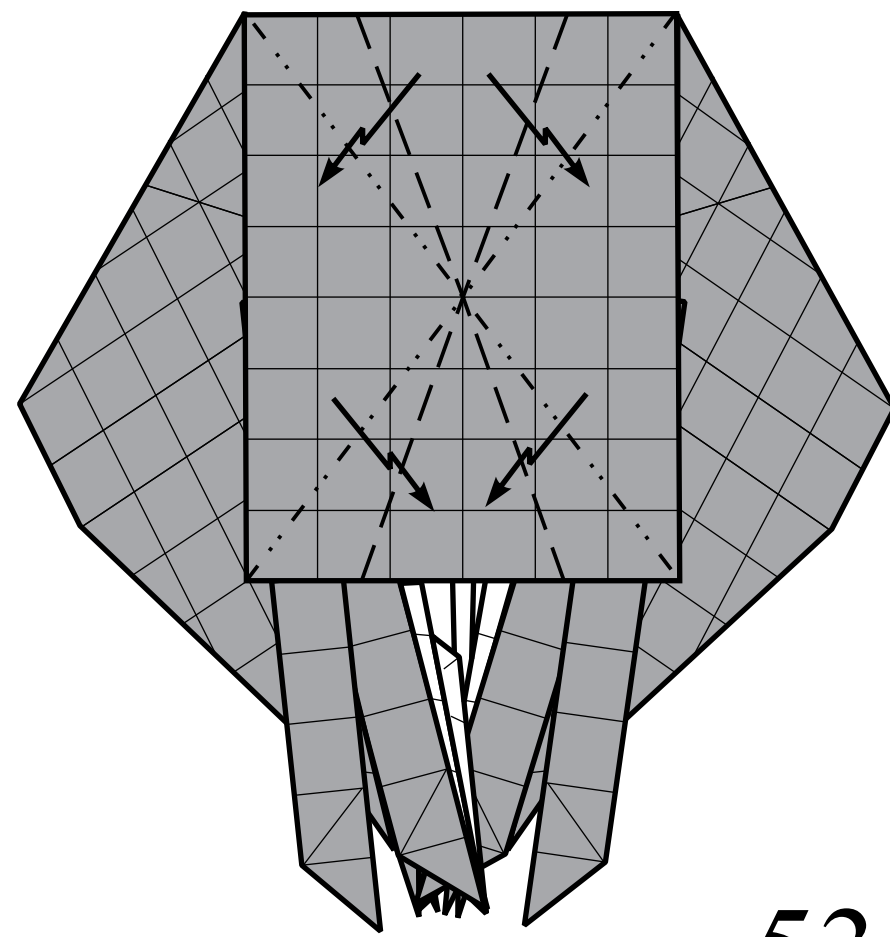
51.

Pull from points, unsunk layer of paper.

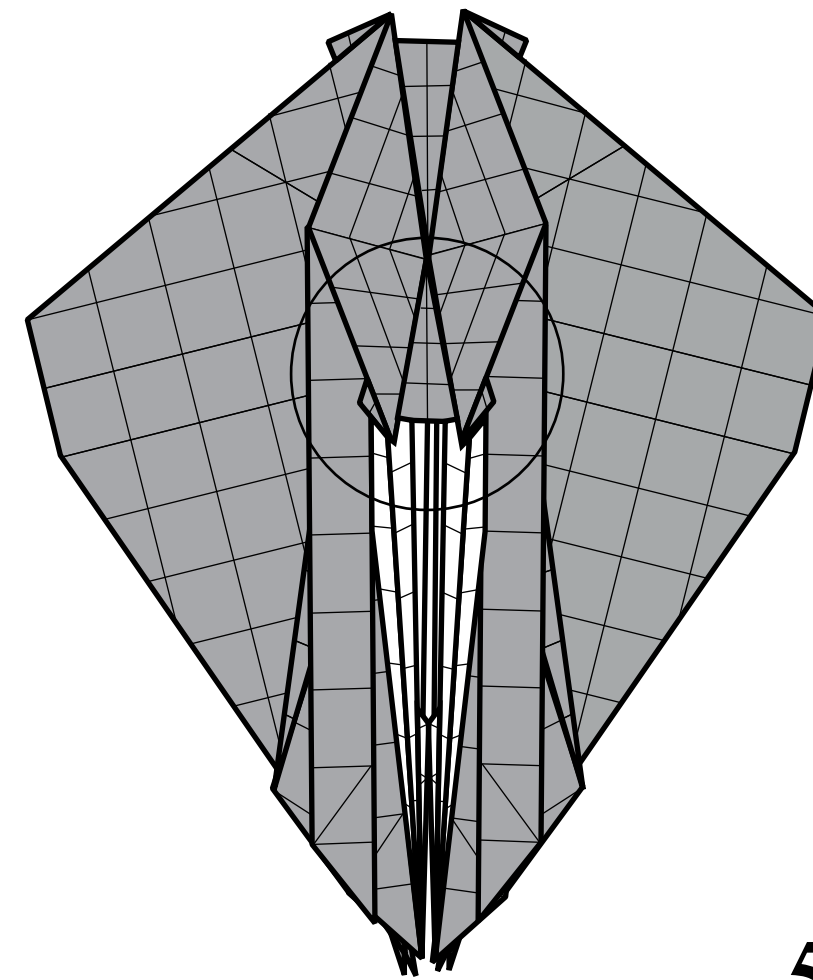


52.

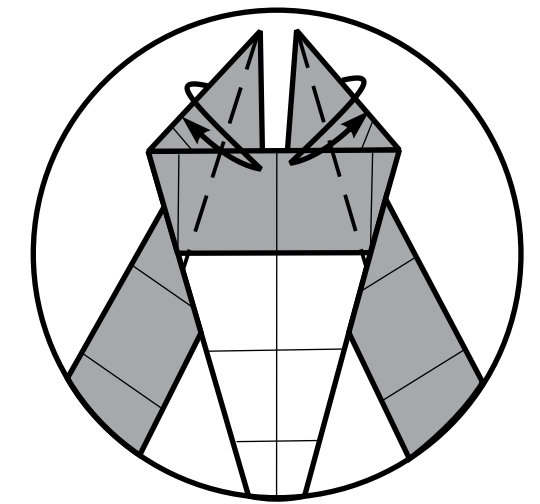
Model not plane.



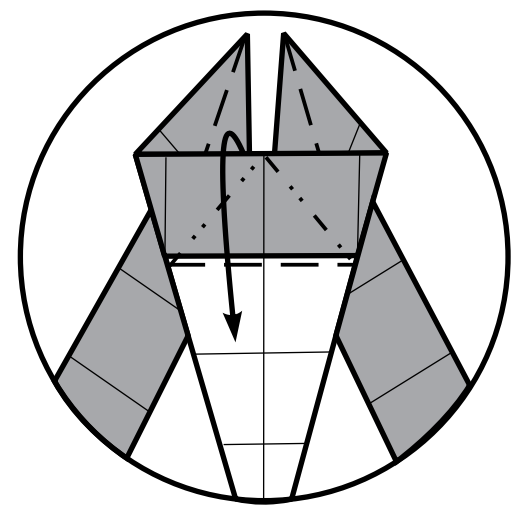
53.



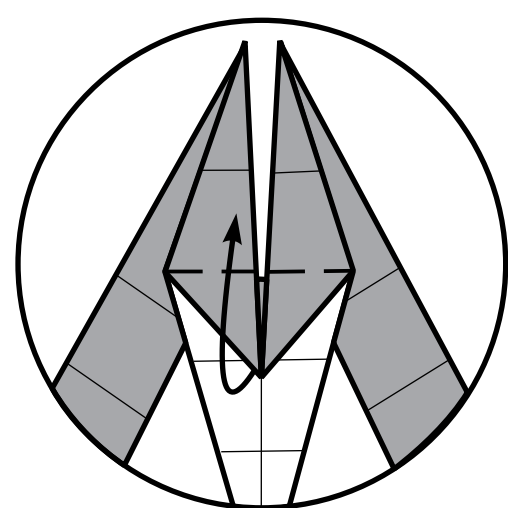
View from other side.



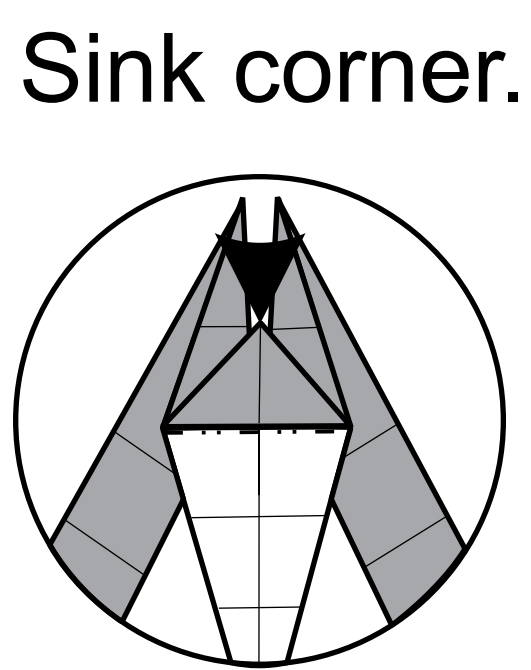
55.



56.

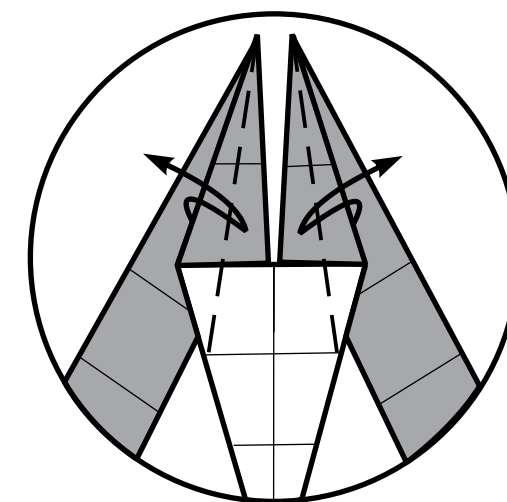


57.

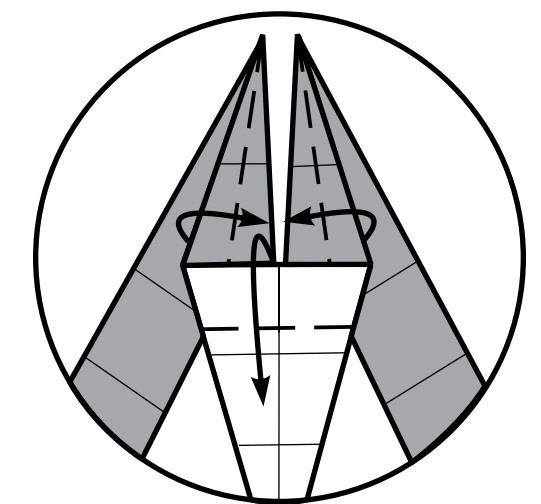


Sink corner.

58.

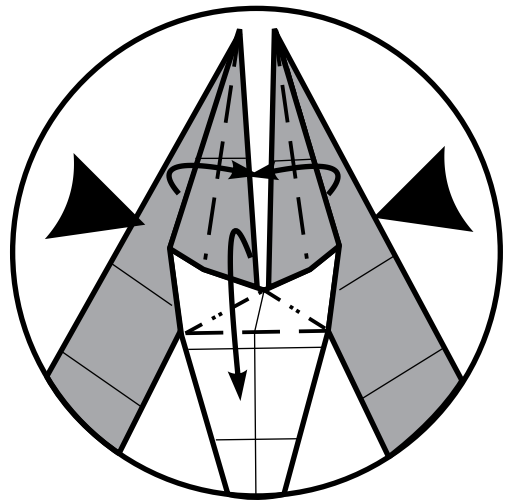


59.

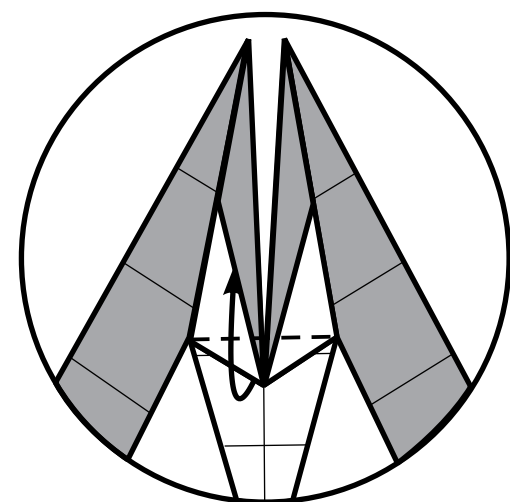


60.

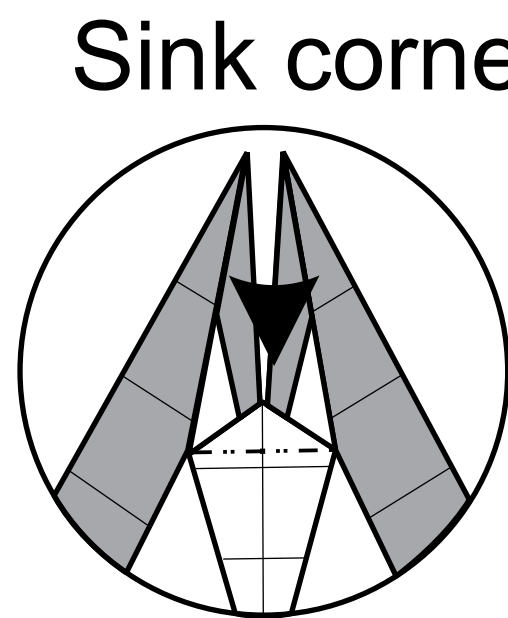
Press from each side, than squash.



61.



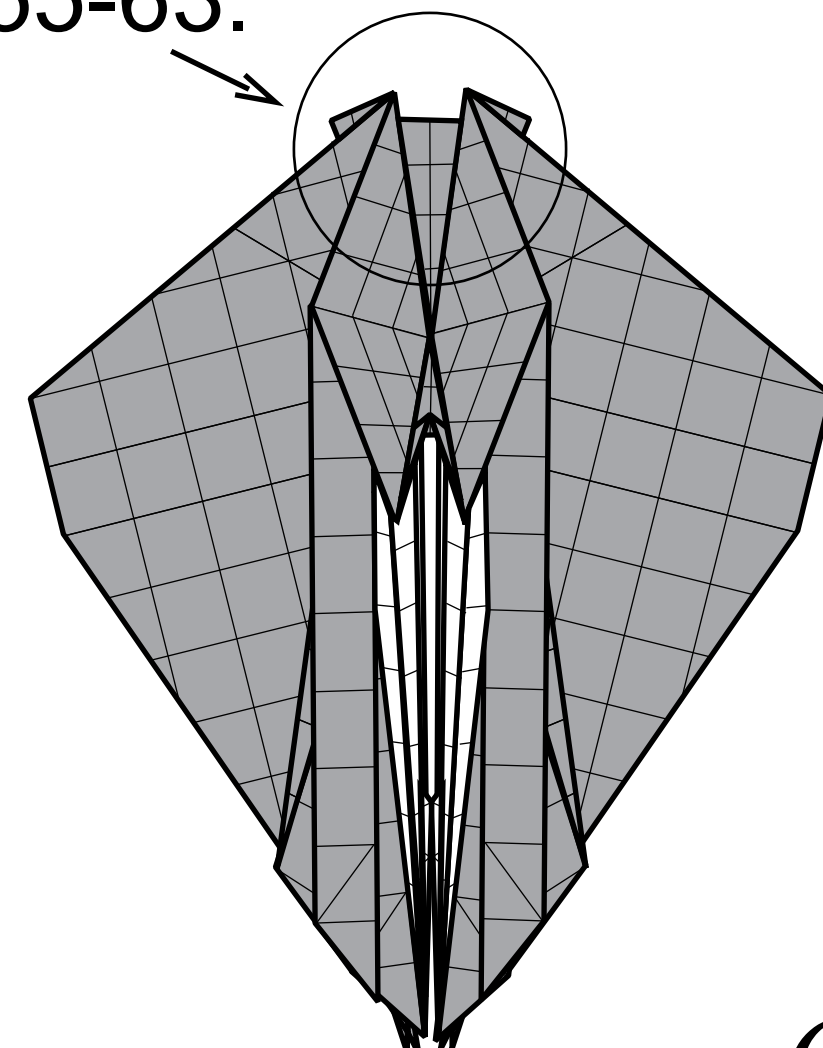
62.



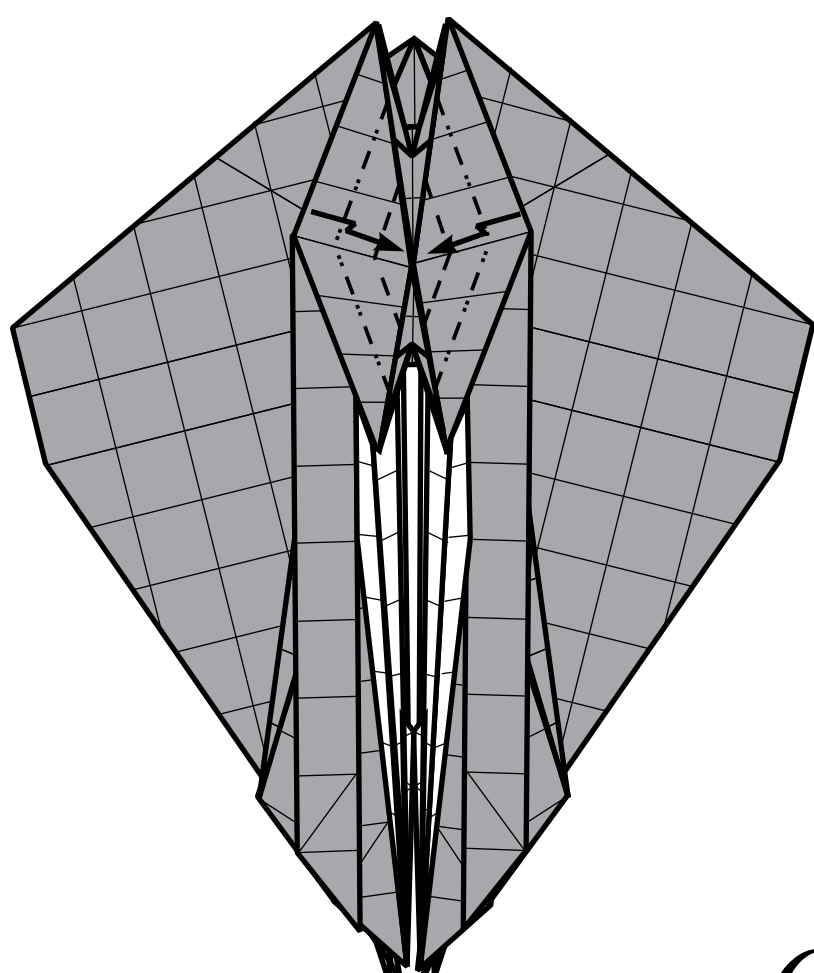
Sink corner.

63.

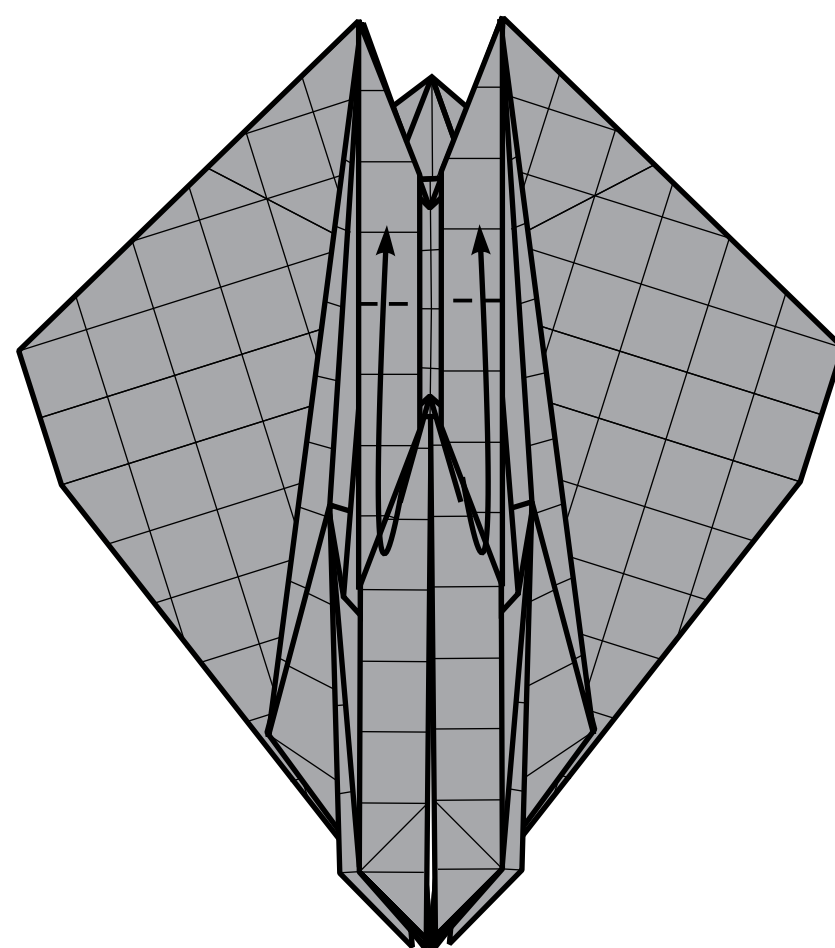
Repeat steps 55-63.



64.

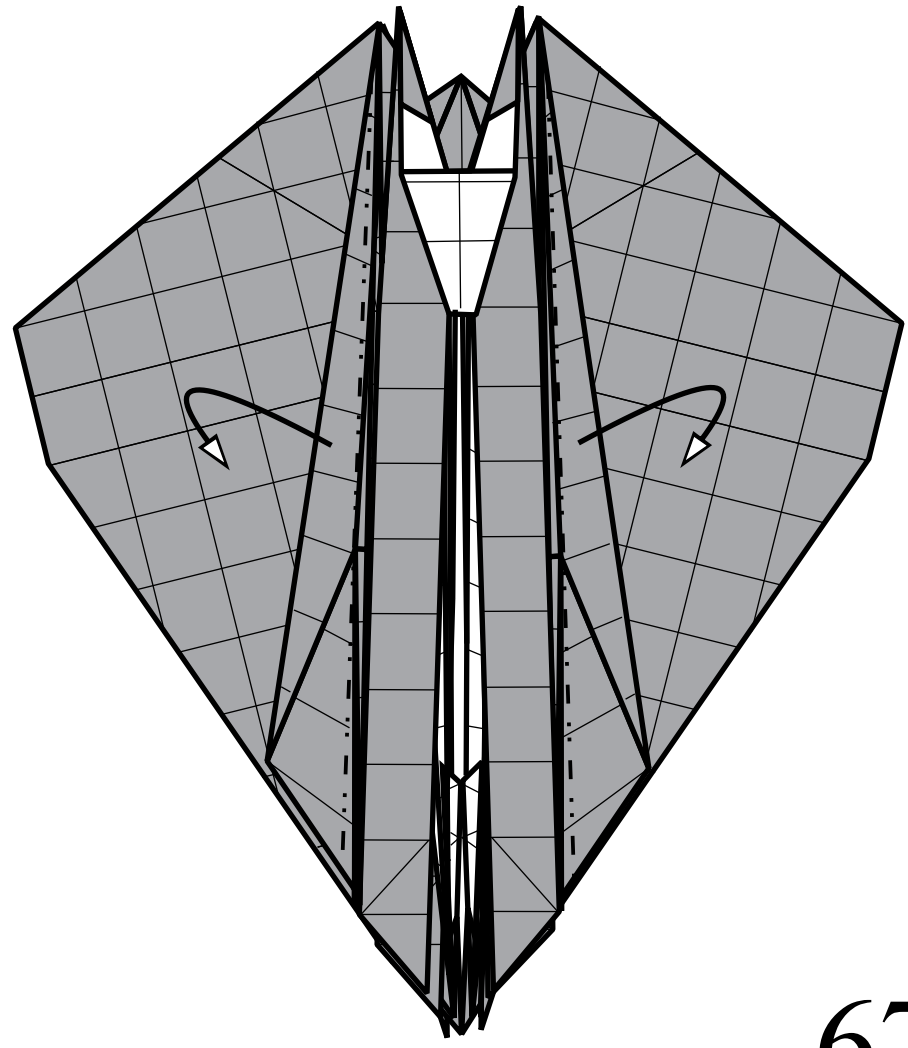


65.



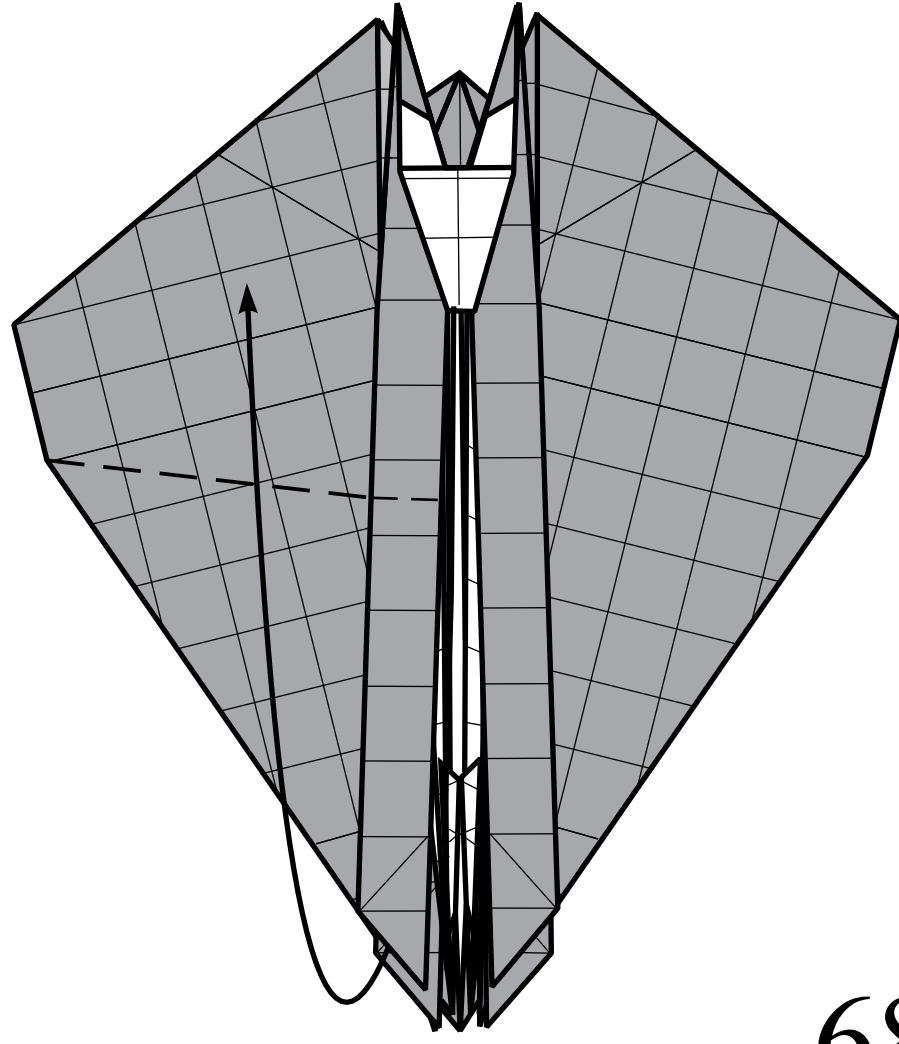
66.





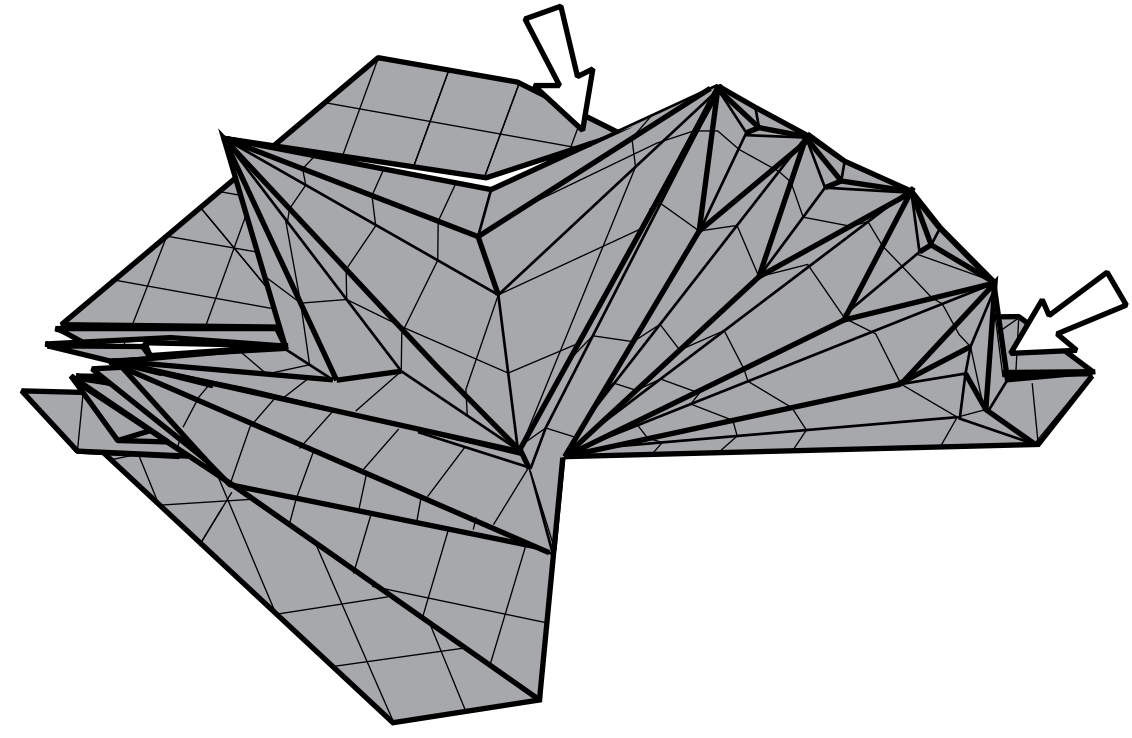
67.

Fold up four flaps.



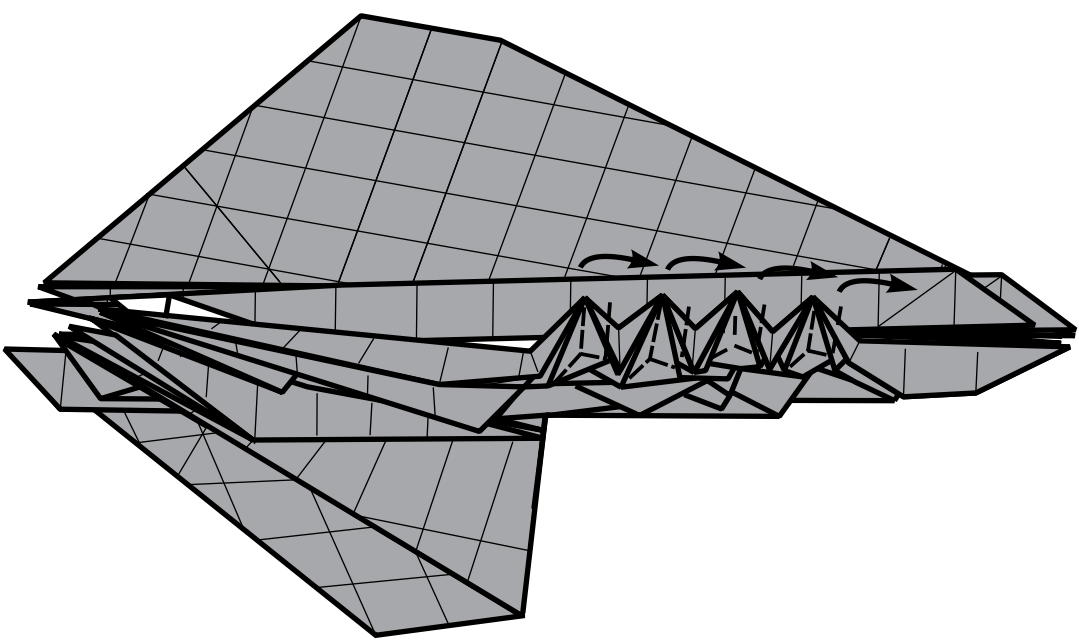
68.

Press from each side, than squash.



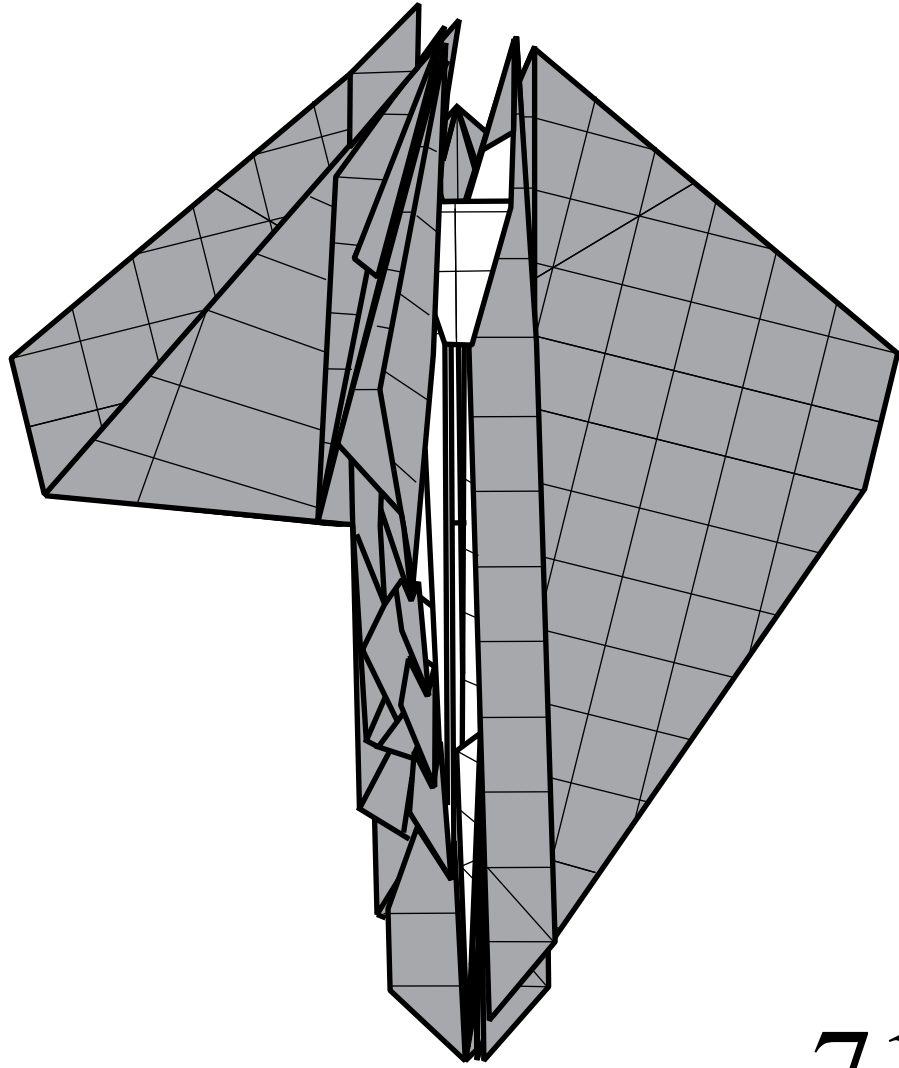
69.

Fold down four corners.



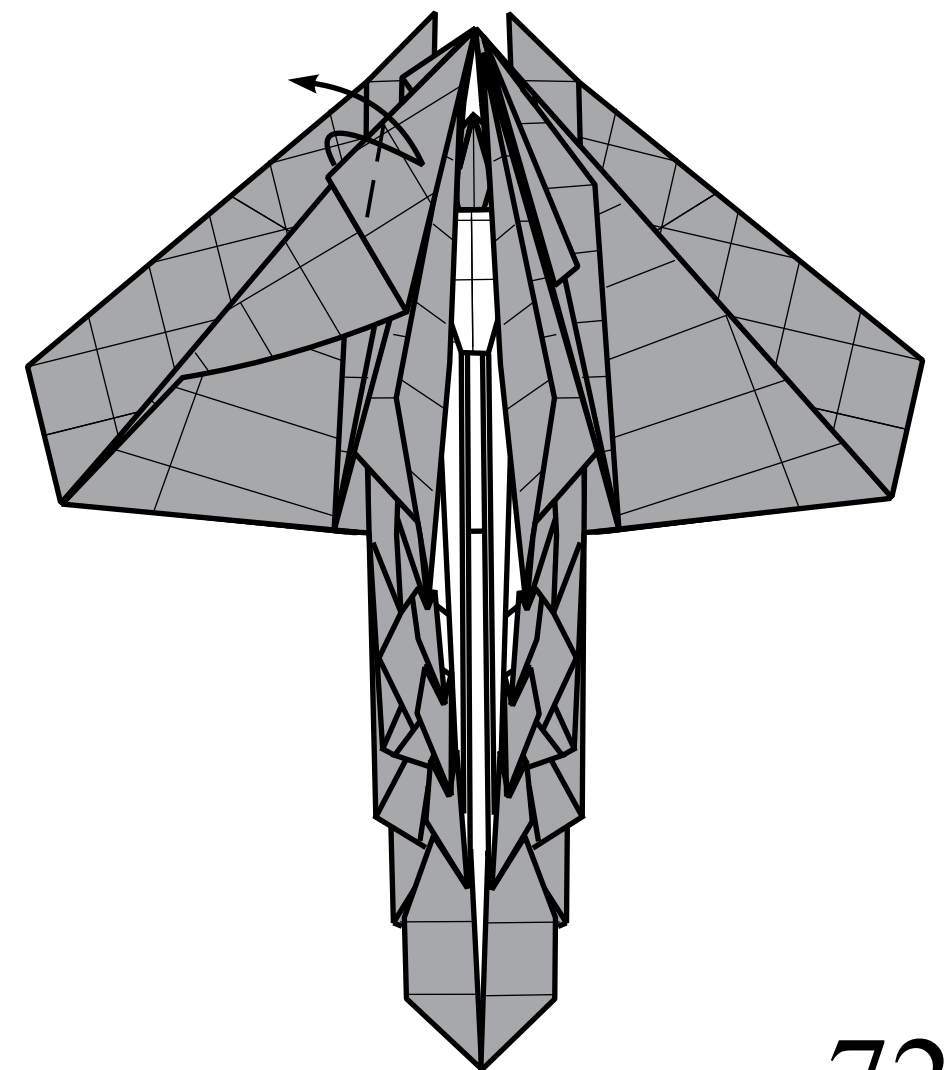
70.

Repeat steps 68-70.



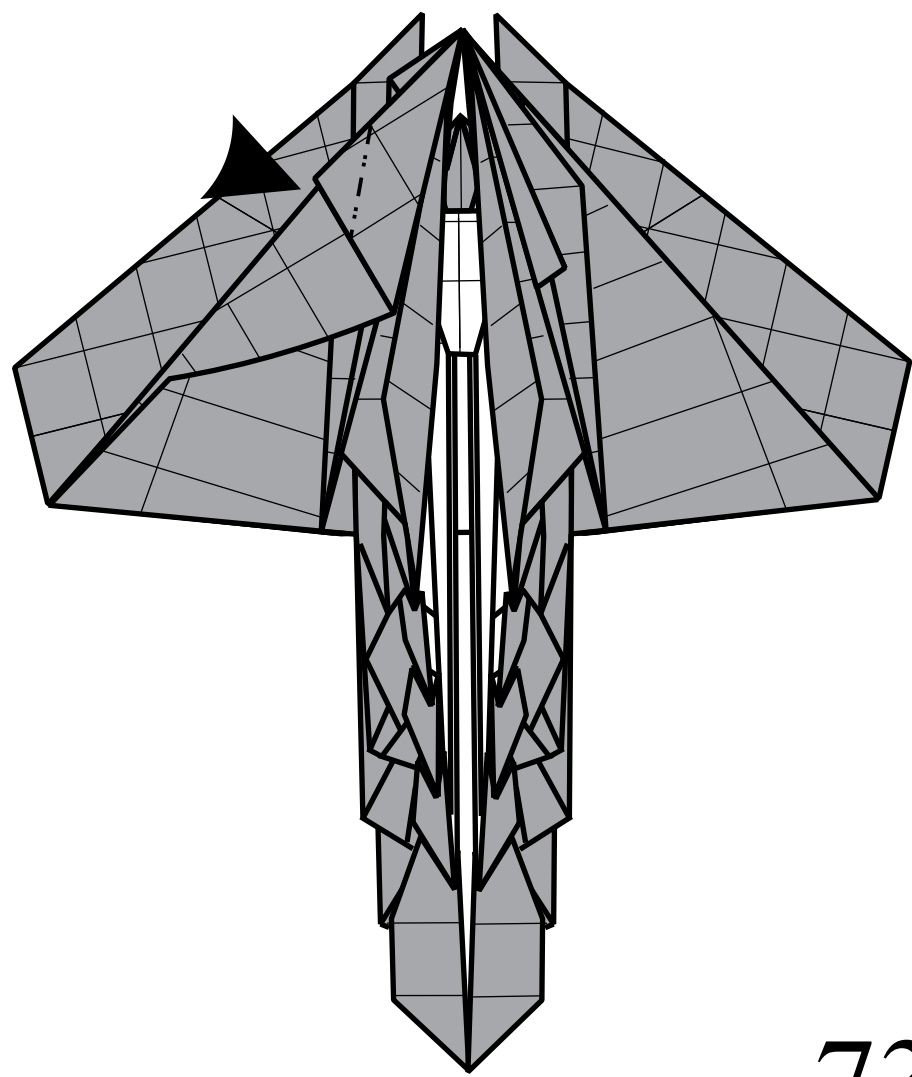
71.

The part of top layers not show.



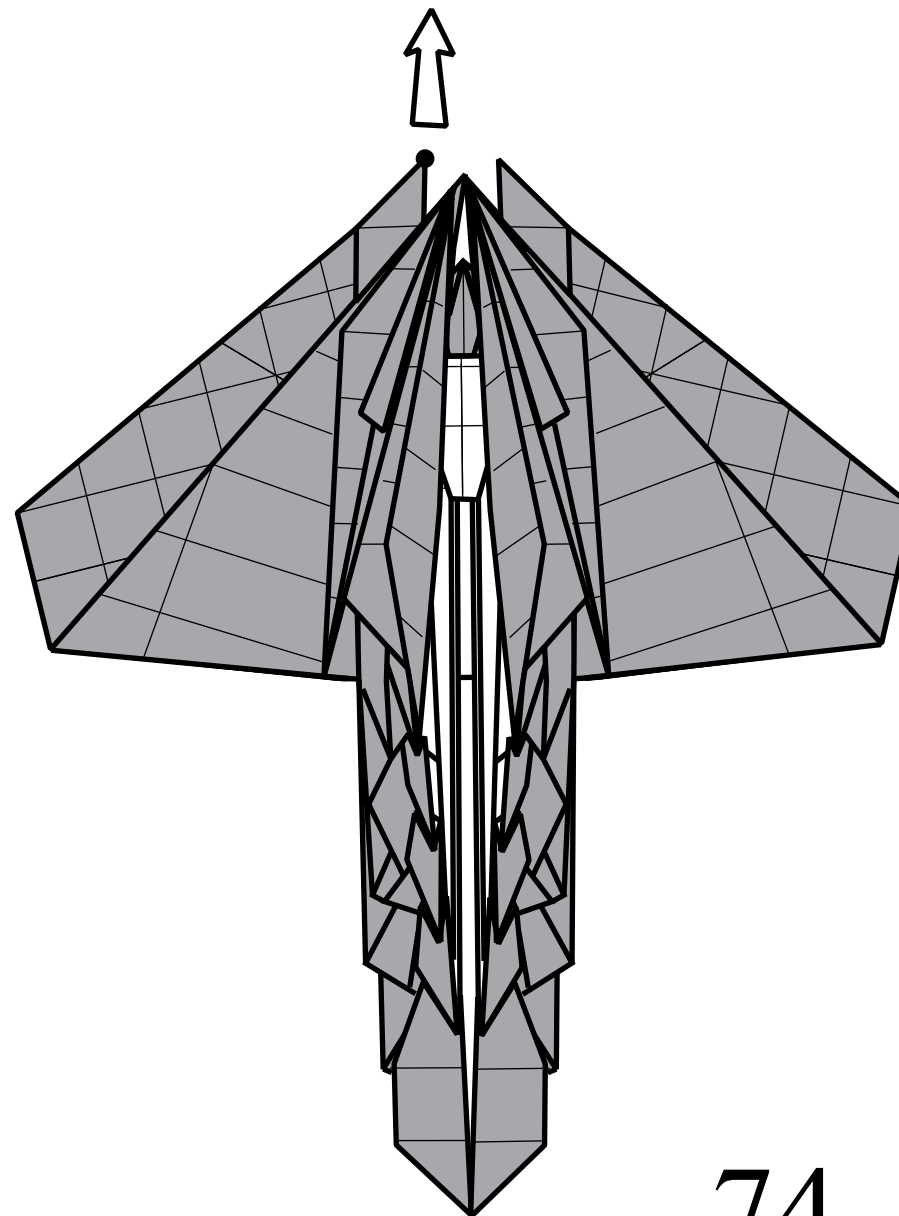
72.

The part of top layers not show.  
Open sink.

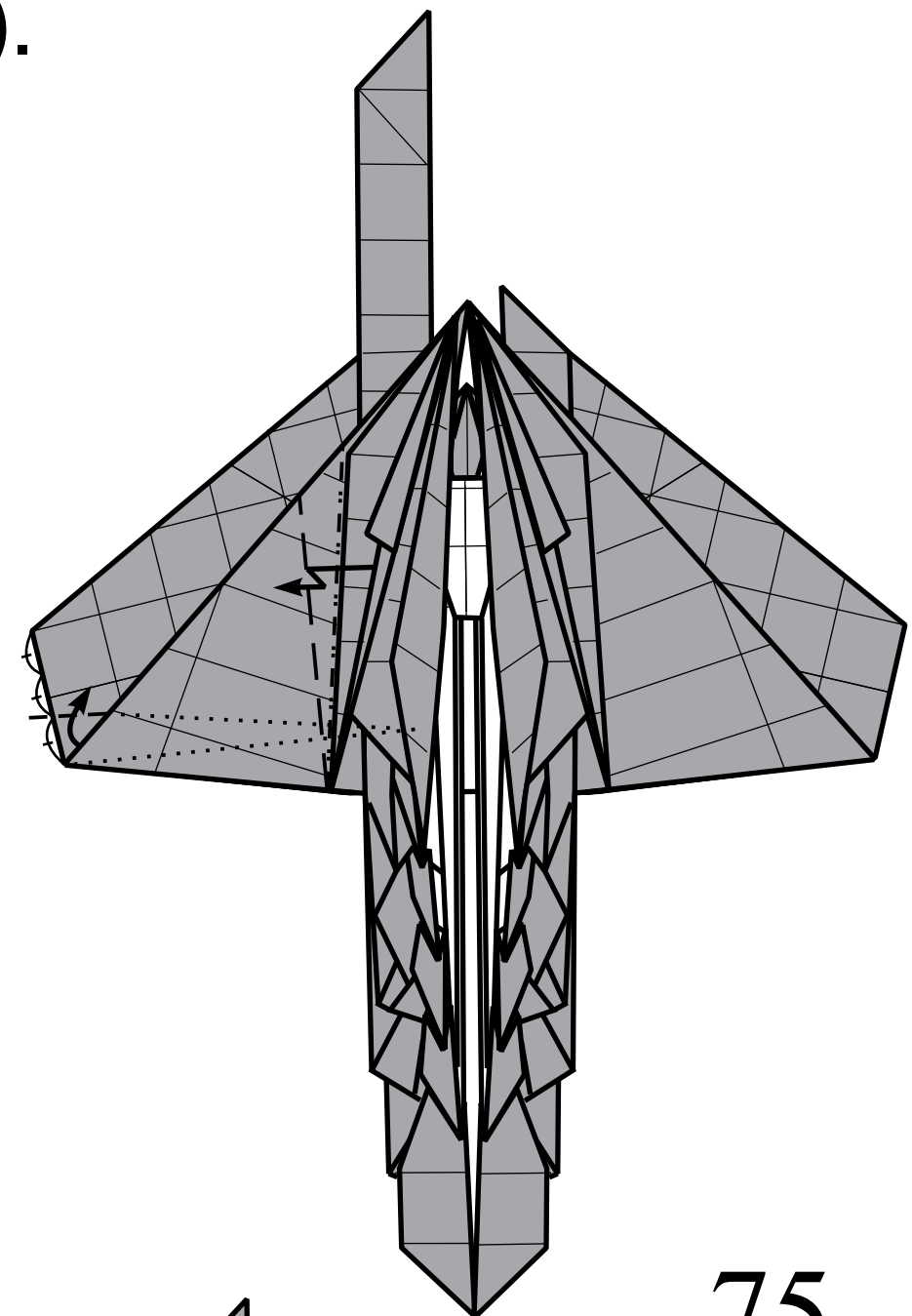


73.

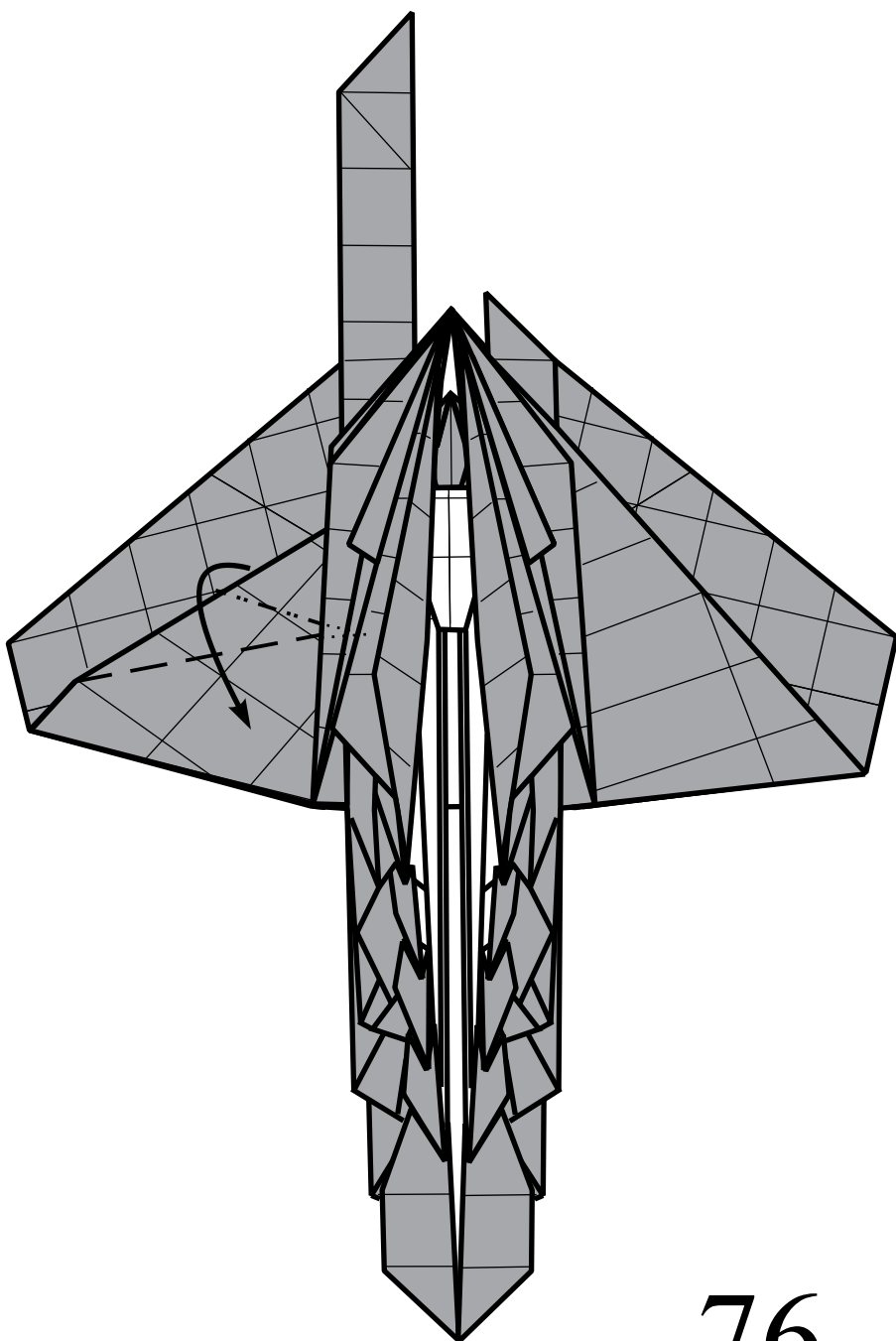
Pull from point, shift up the corner (the fifth from above).



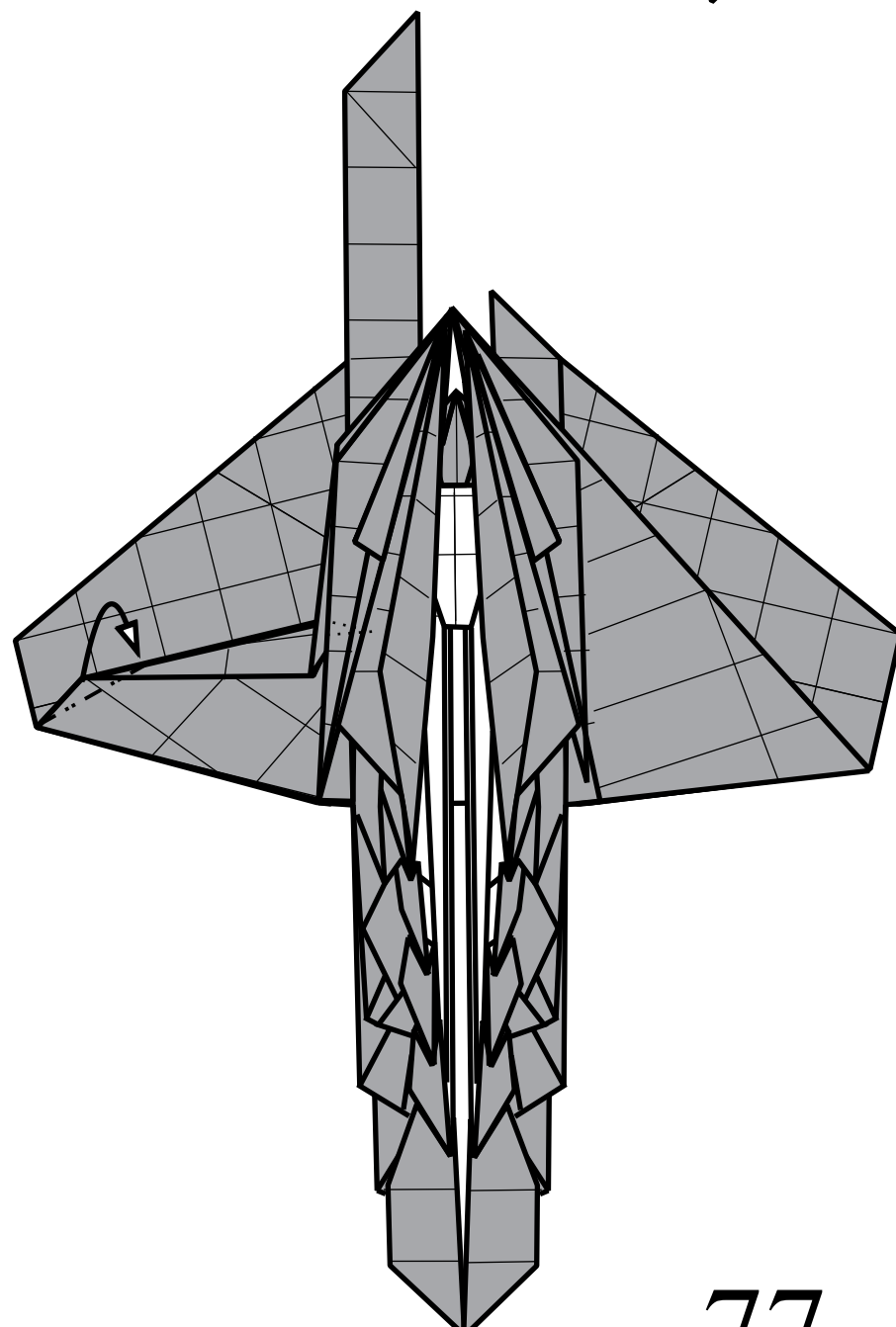
74.



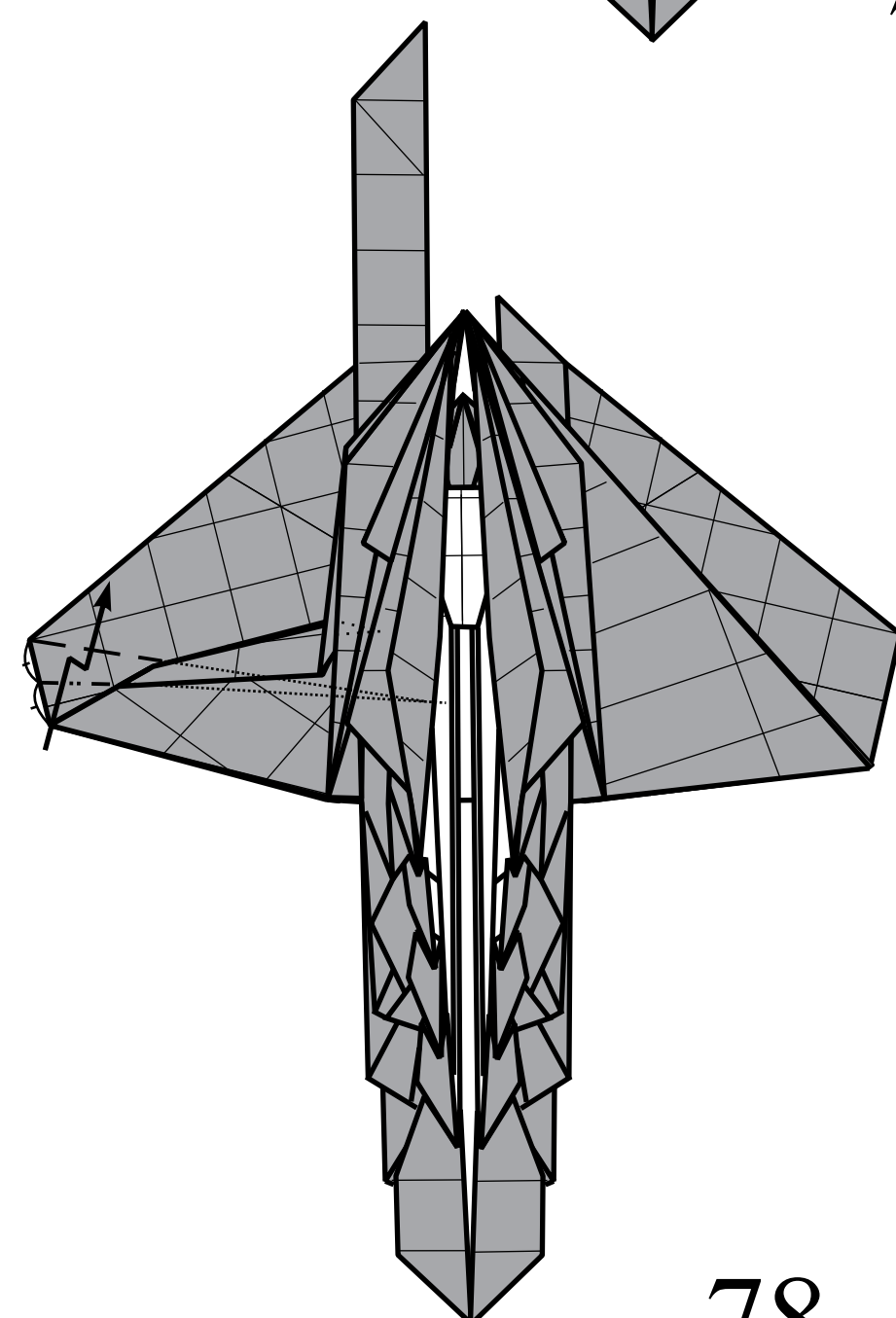
75.



76.

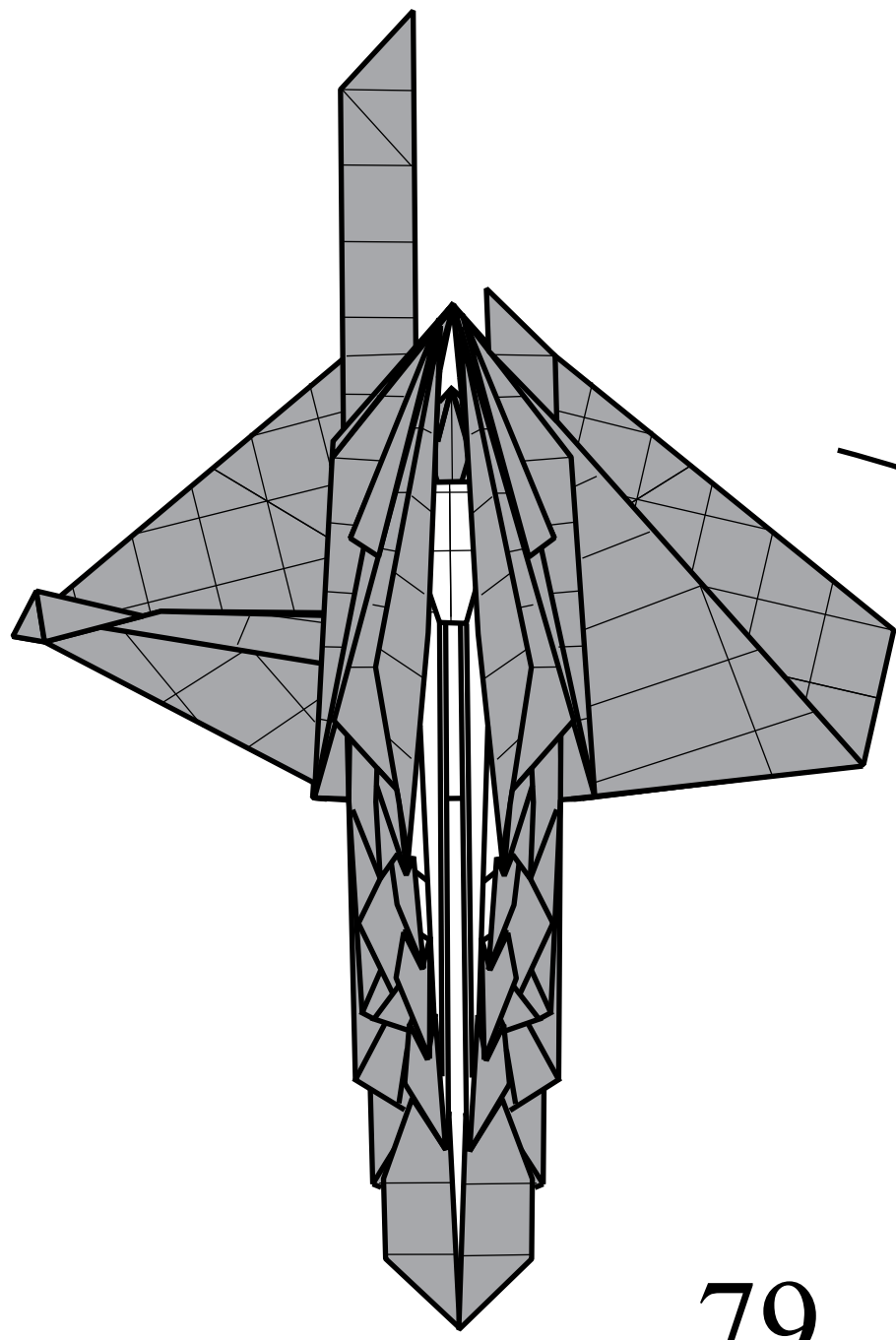


77.

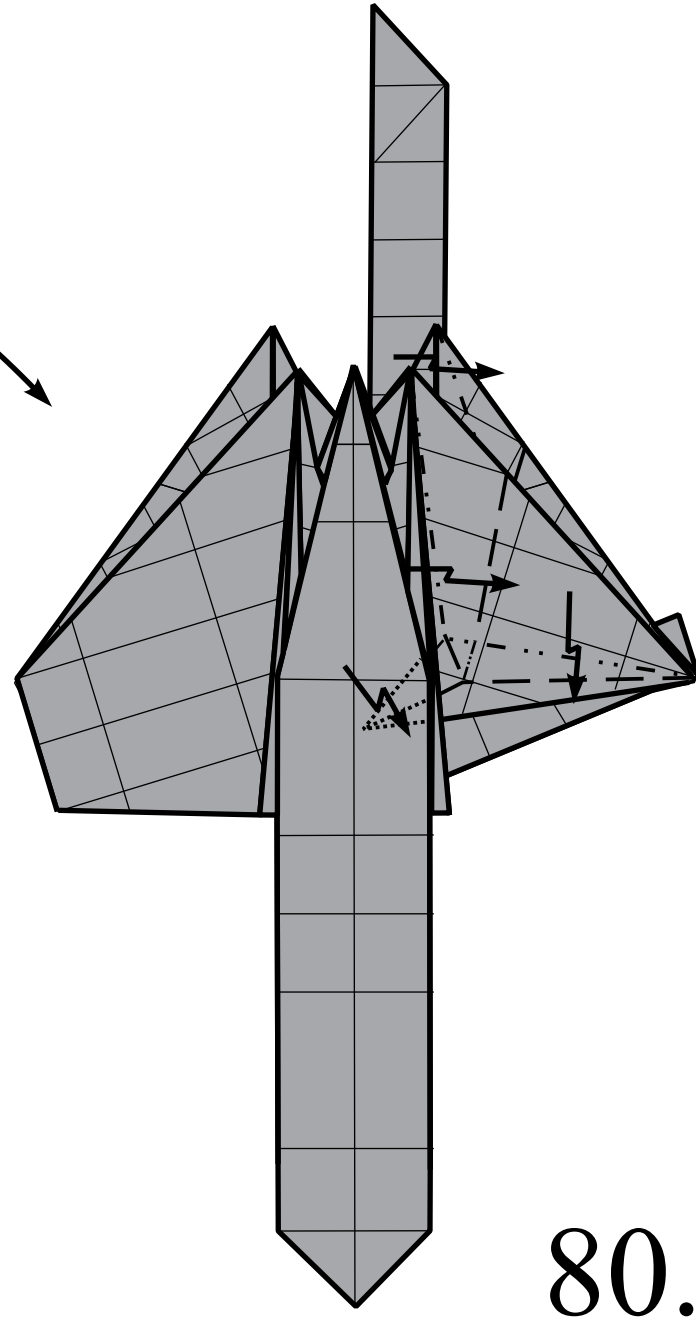


78.

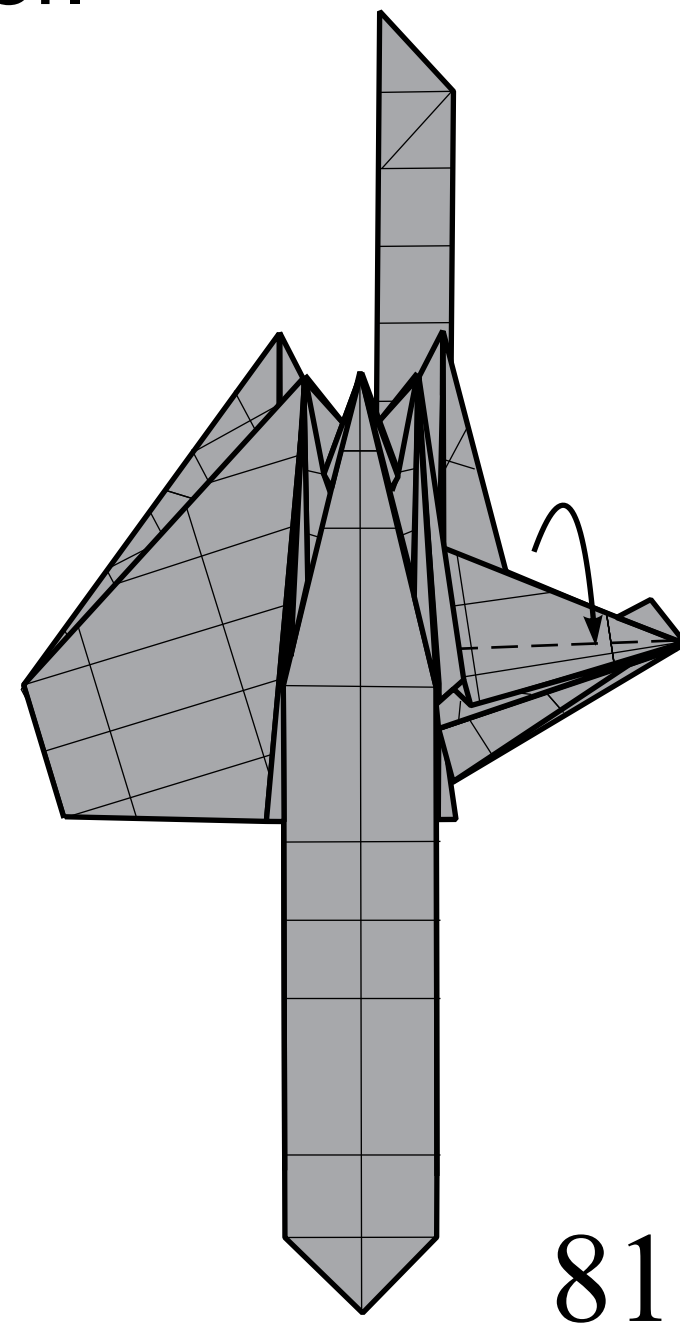
Shift top layer. Repeat similar step with lower layer.



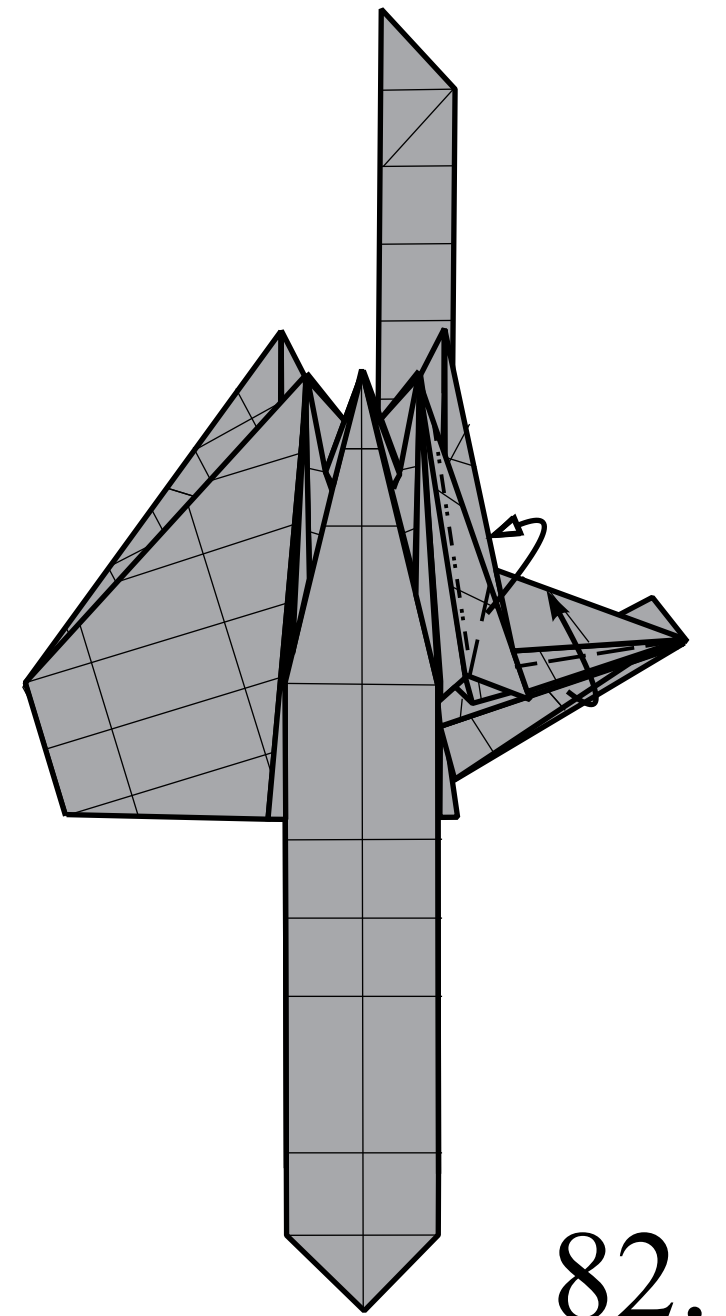
79.



80.

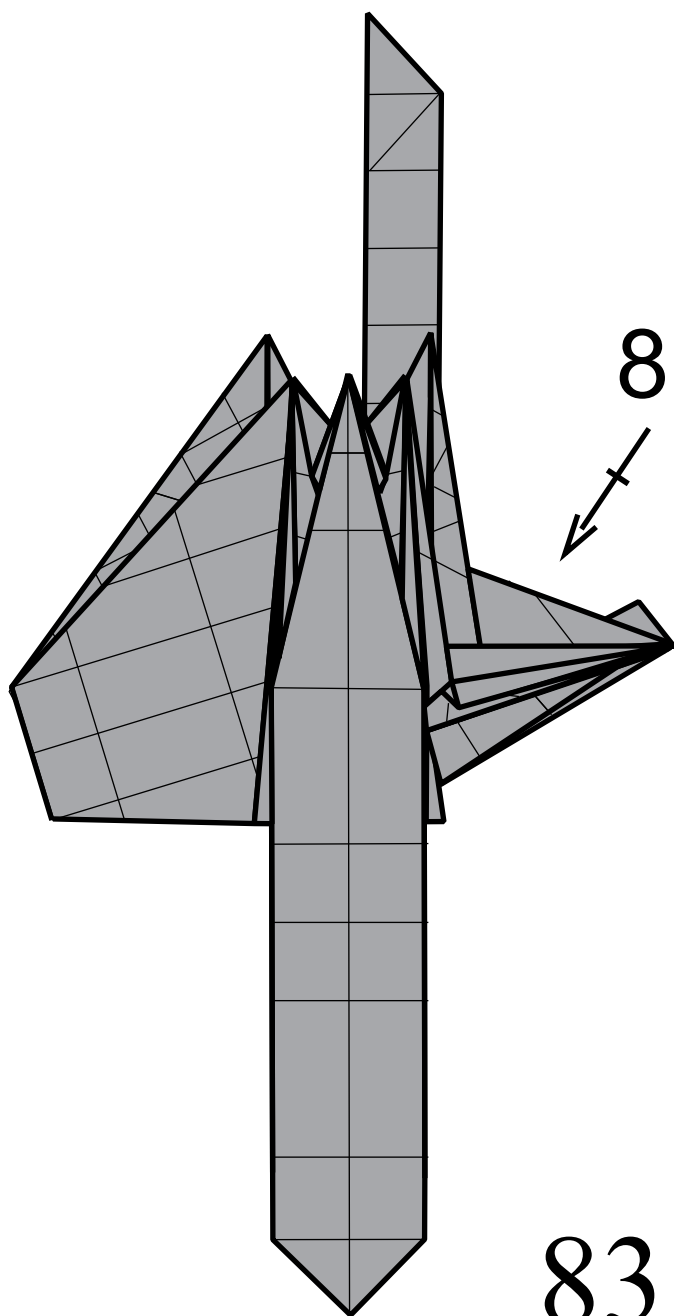


81.

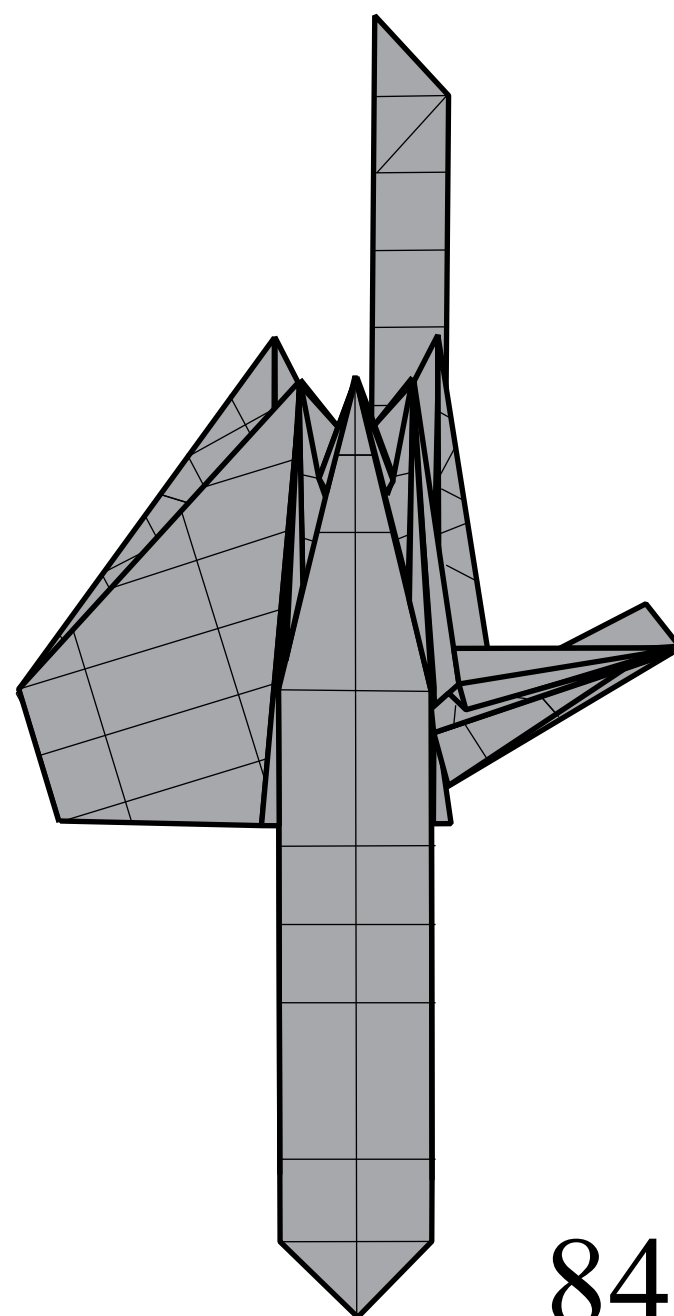


82.

Repeat similar steps 81-82 with lower layer.

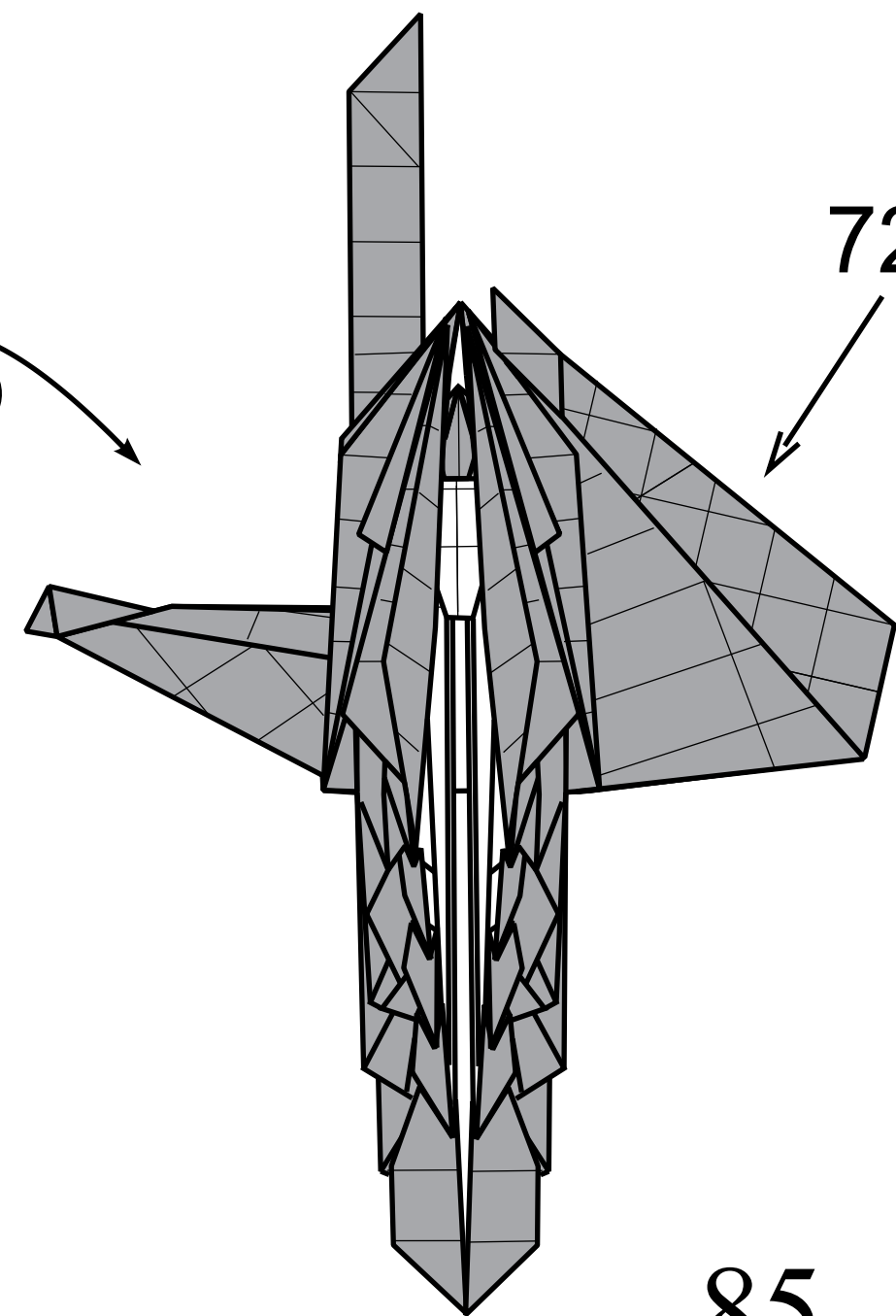


83.



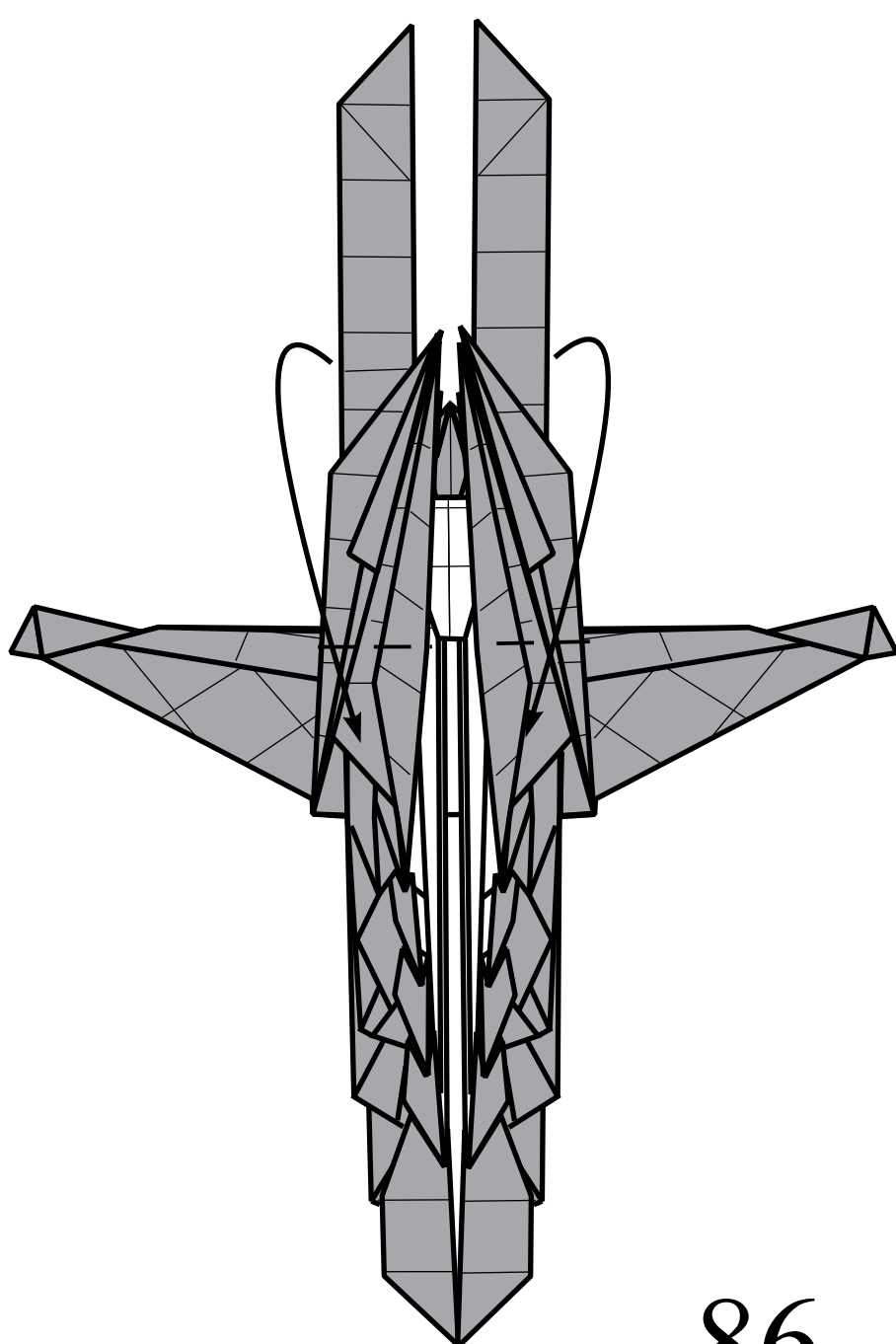
84.

Repeat steps 72-84.

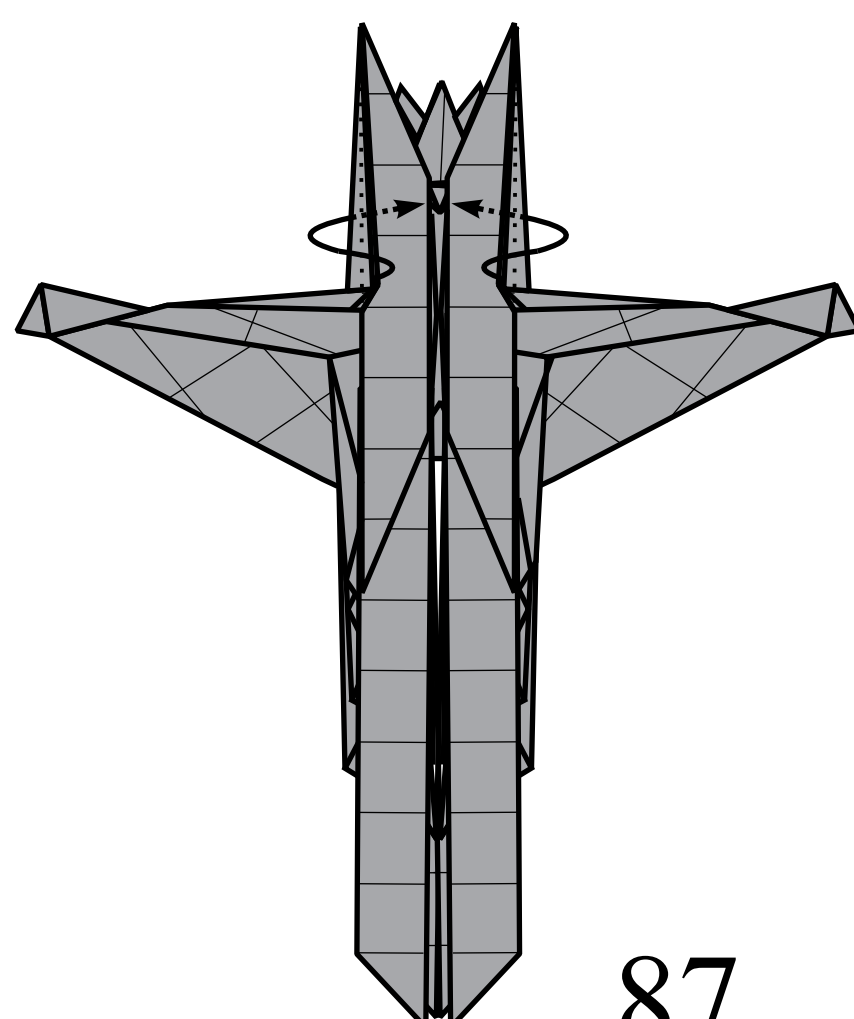


85.

Fold down six flaps from both sides.

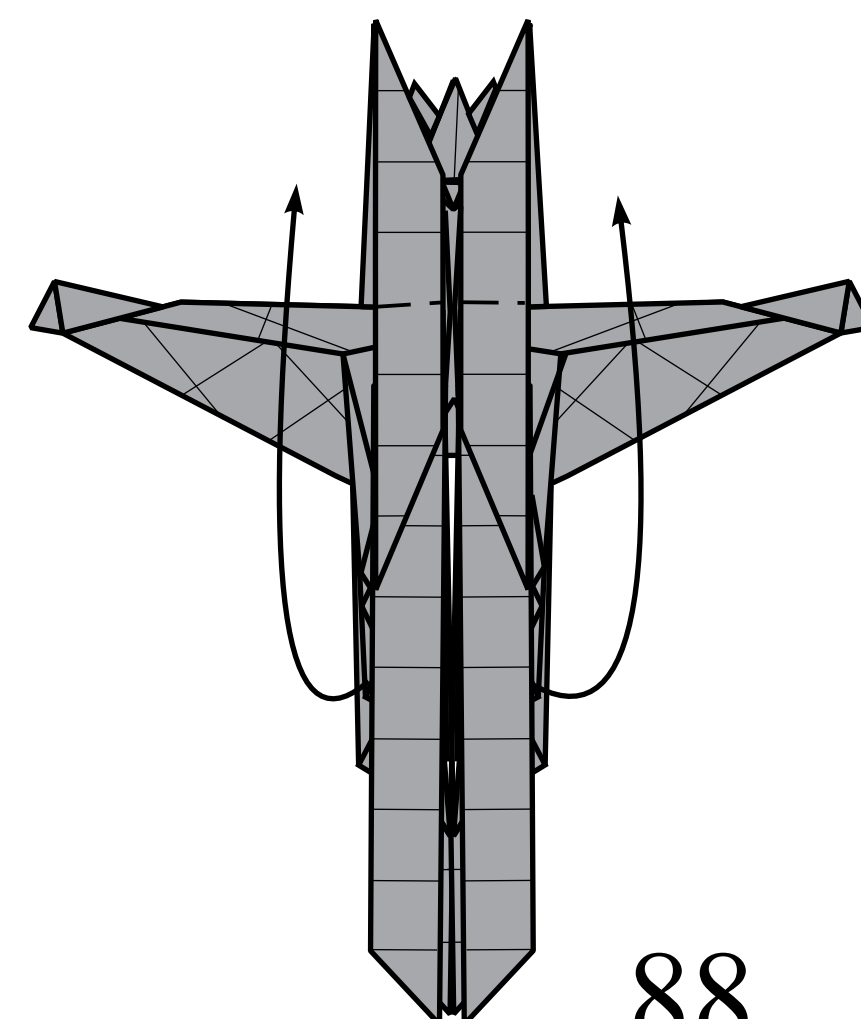


86.



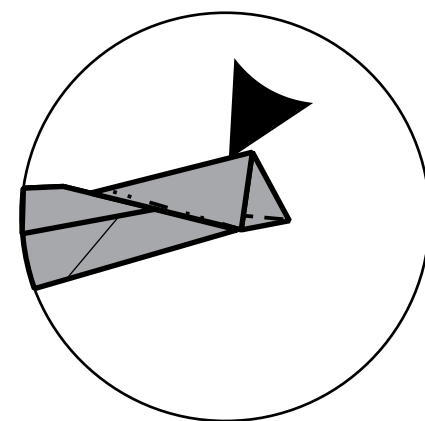
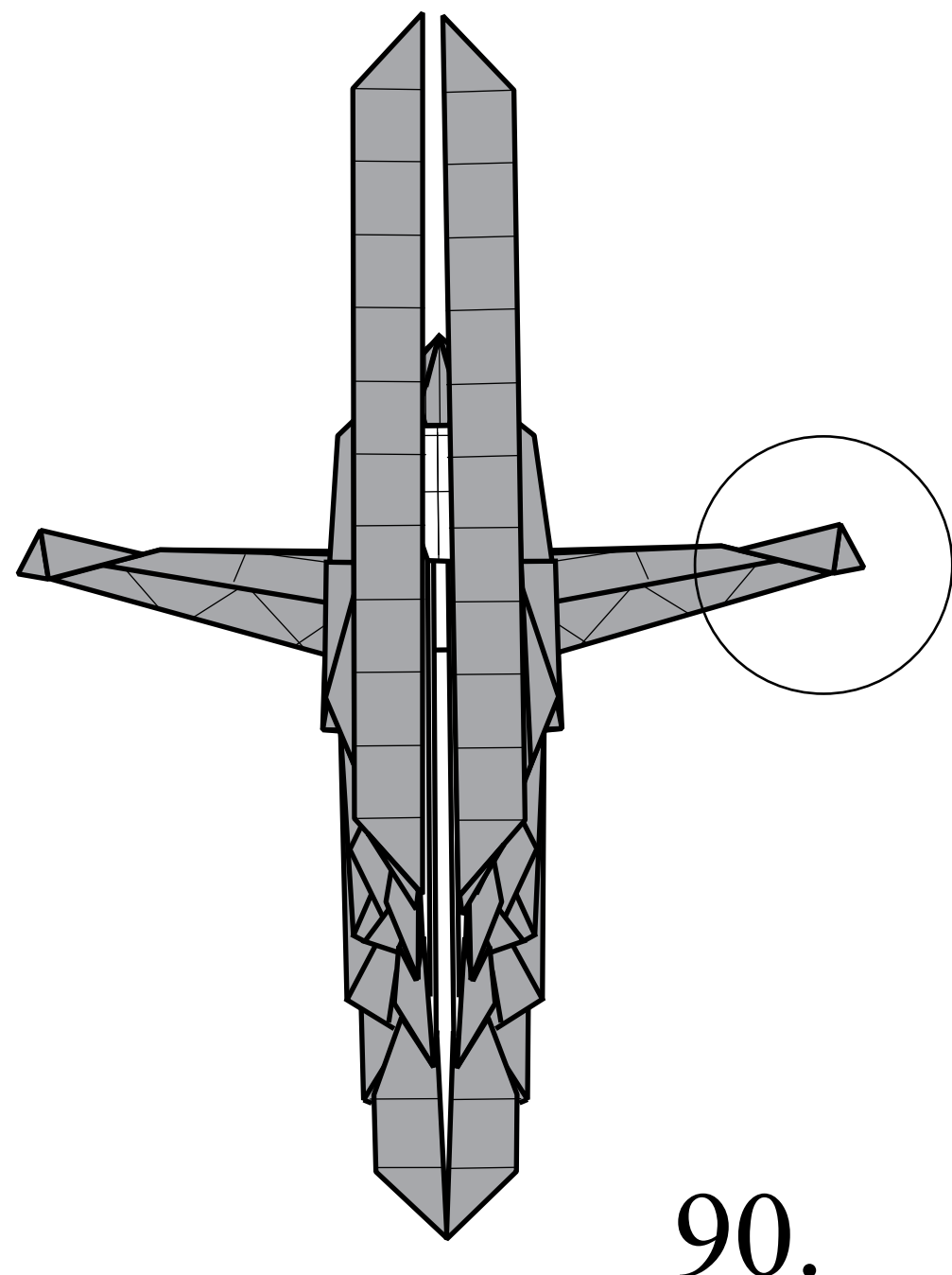
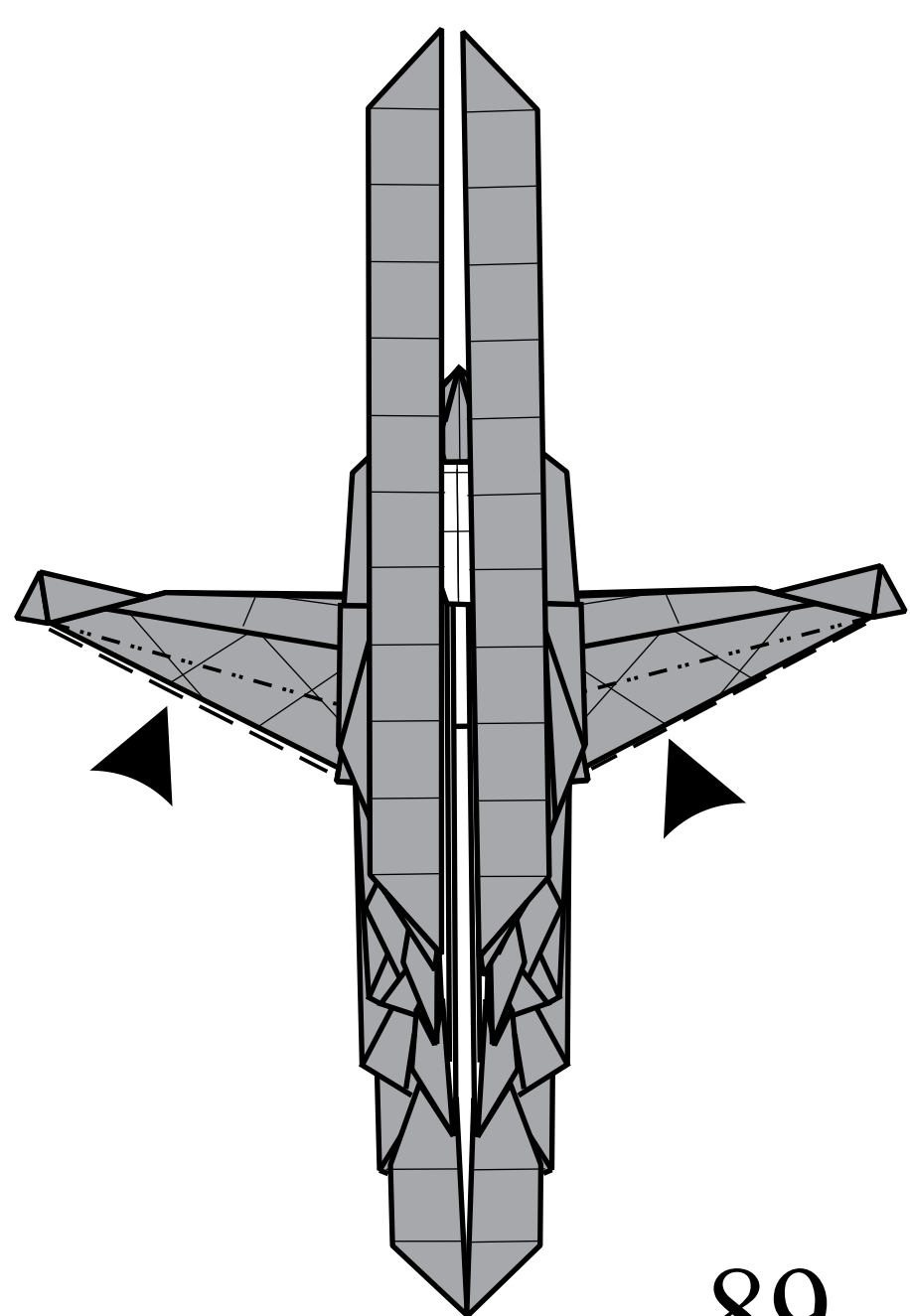
87.

Fold up two flaps from both sides.

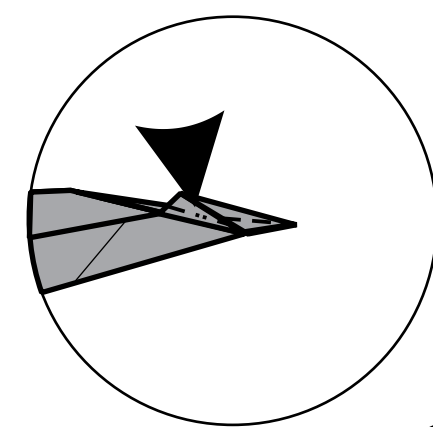


88.

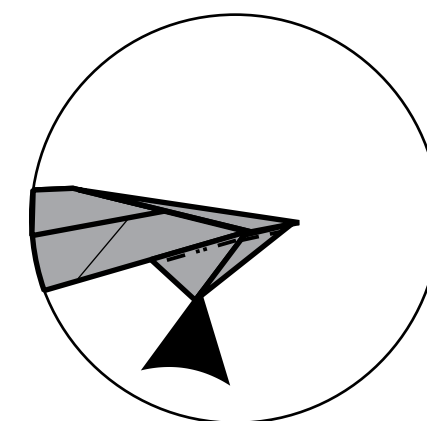
Sink.



91.



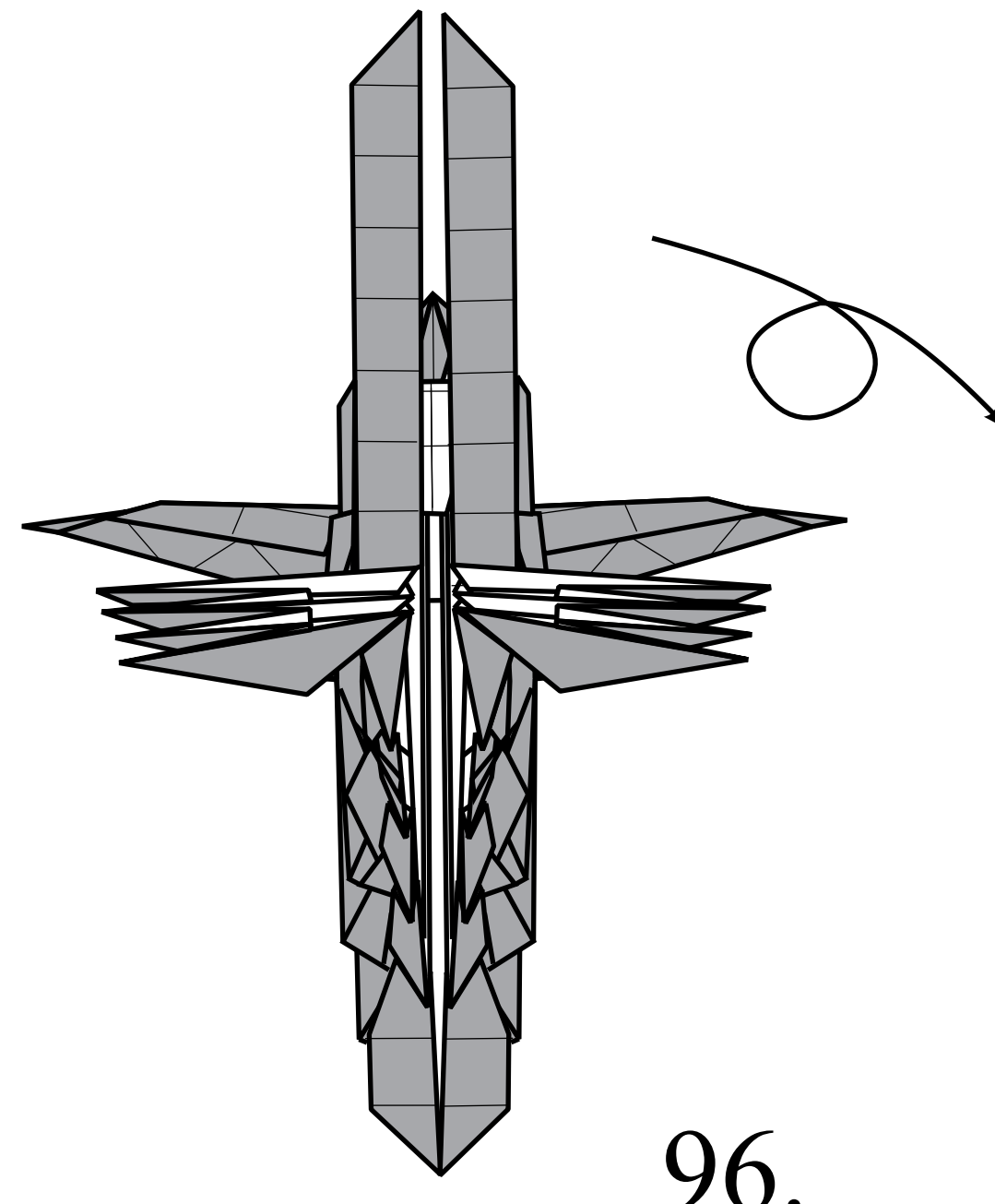
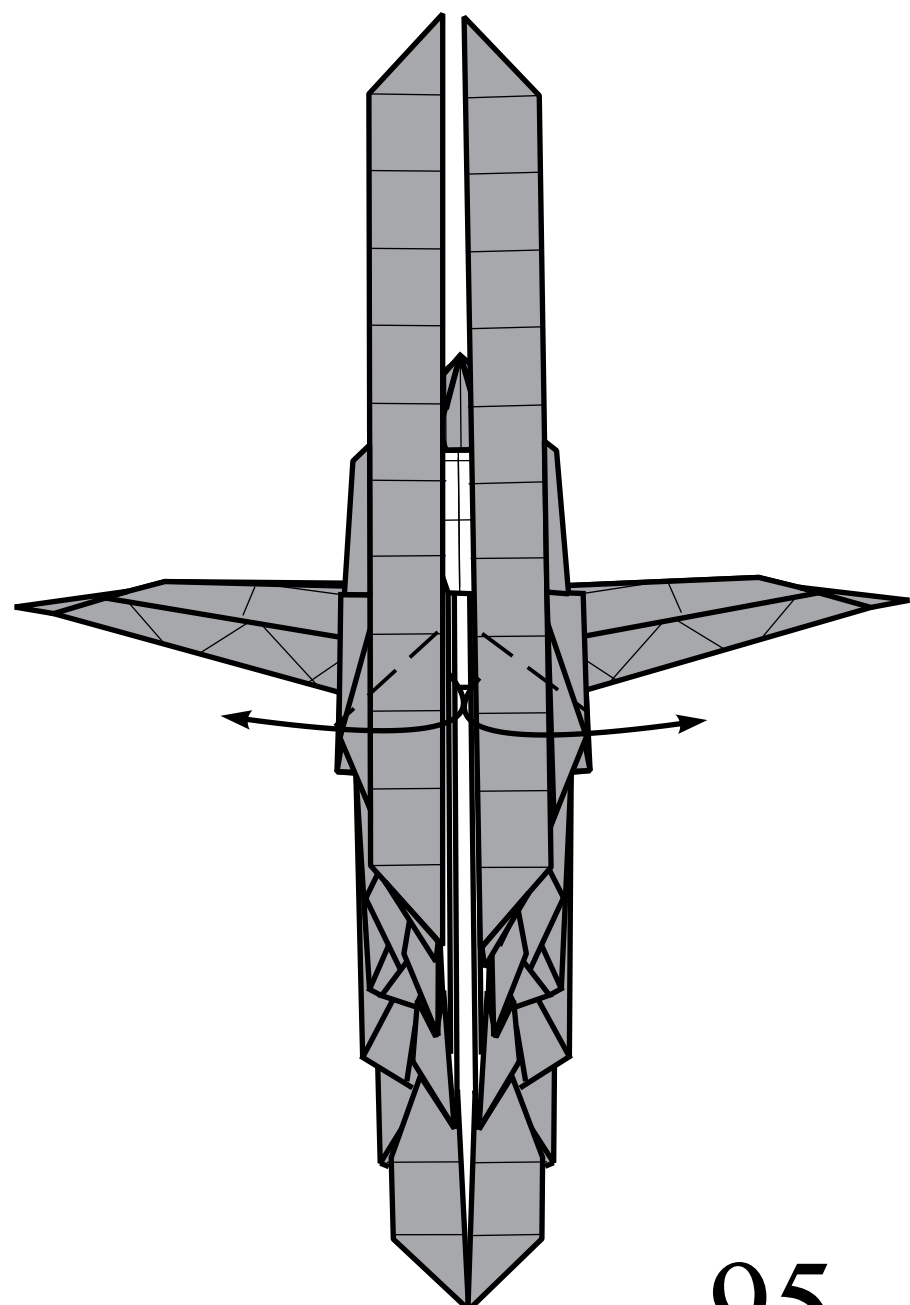
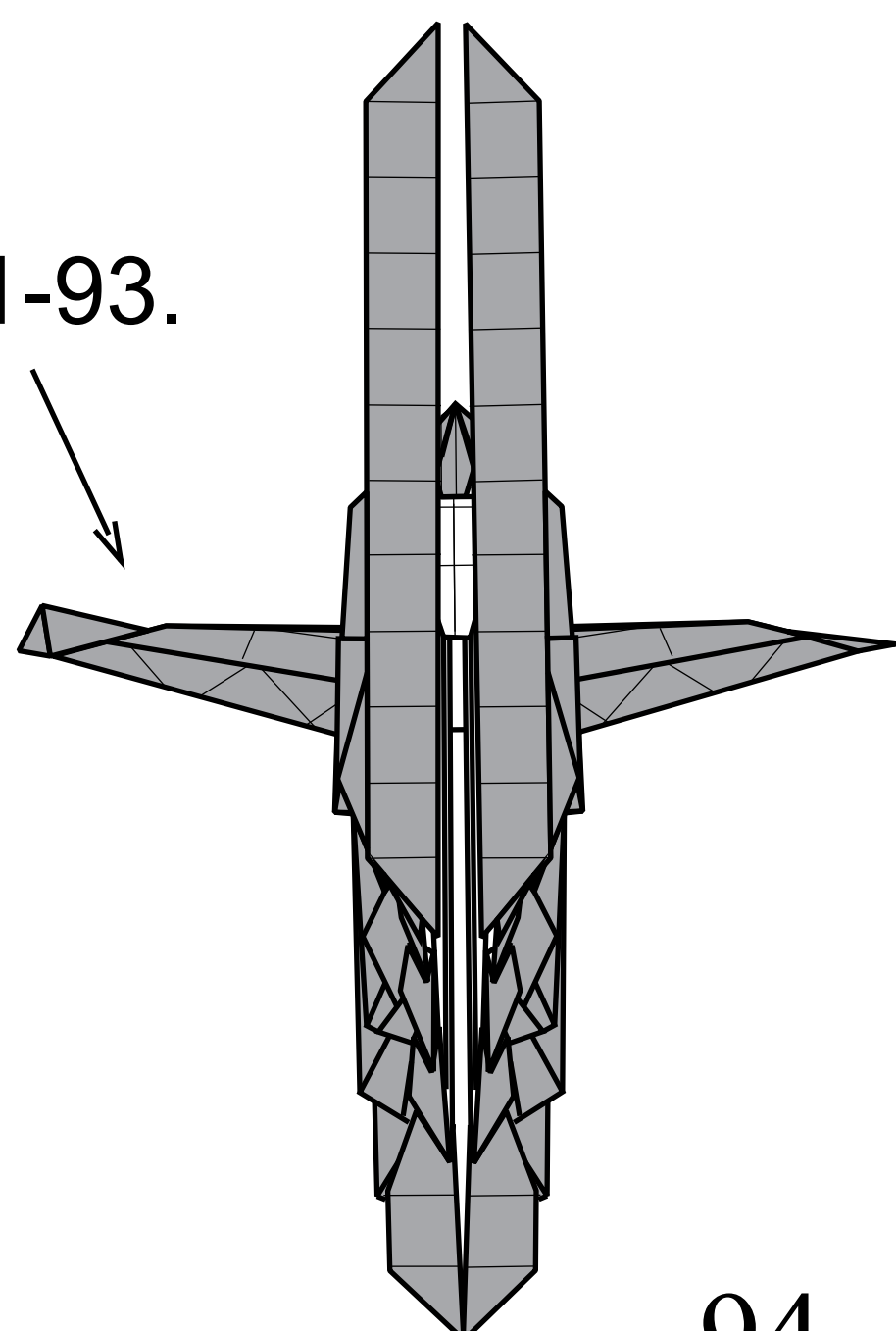
93.



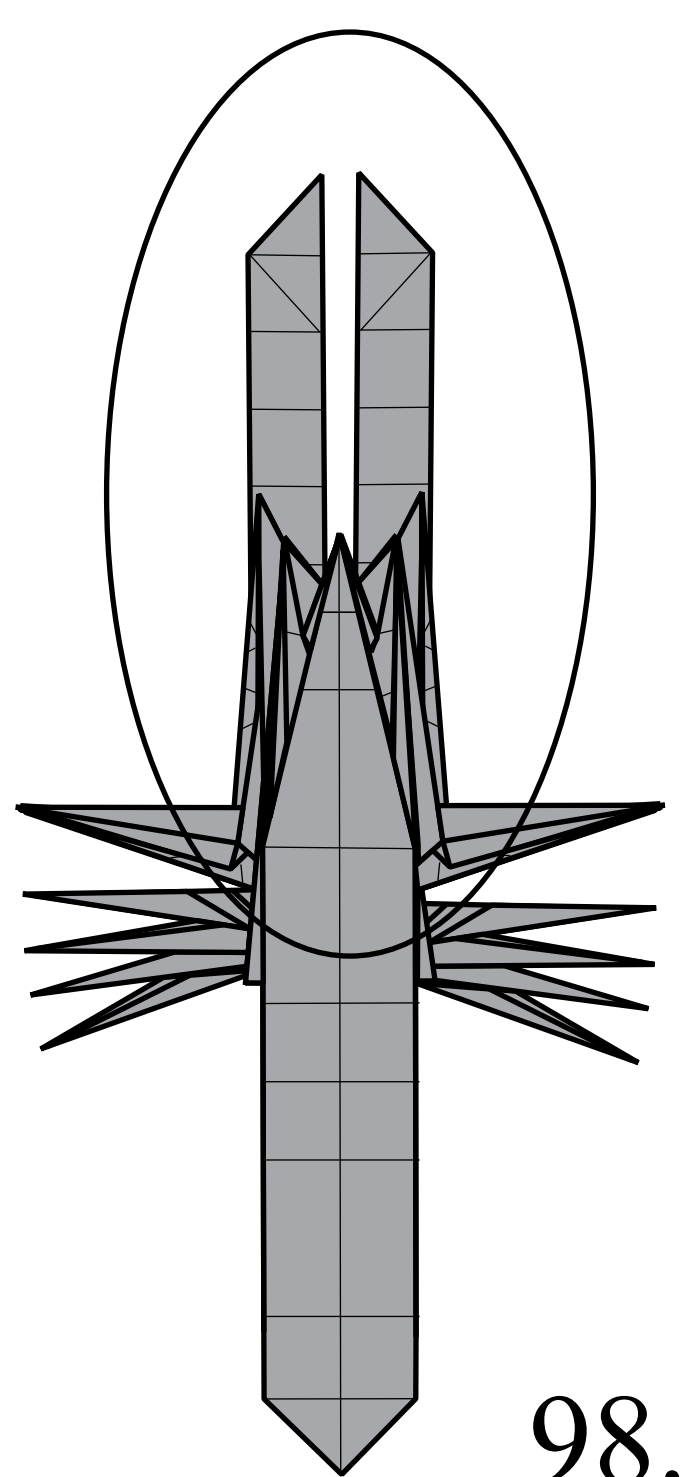
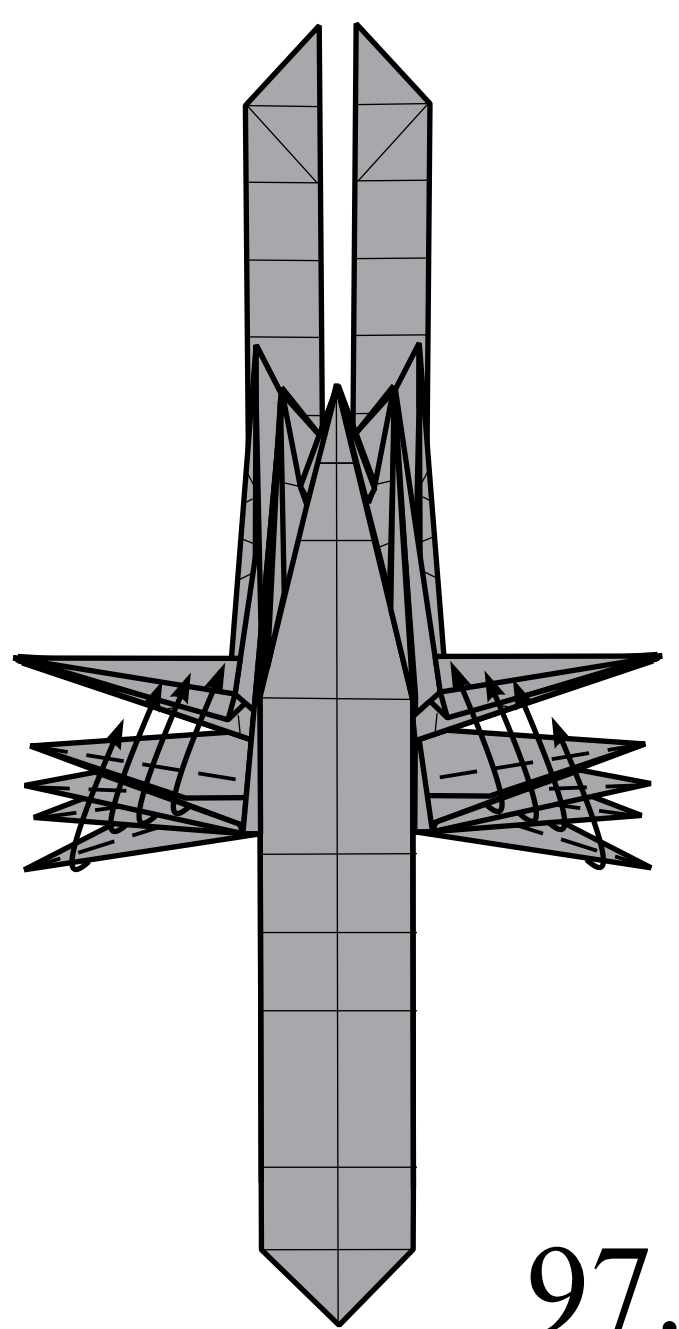
92.

Repeat steps 91-93 .

91-93.

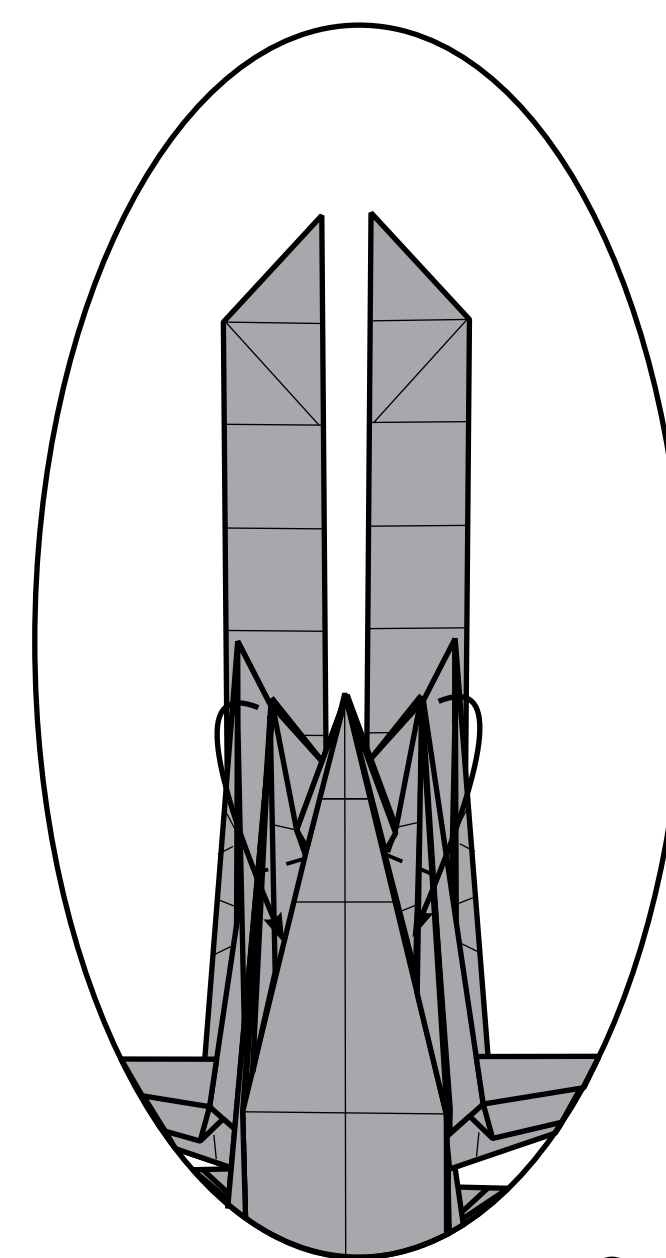


Valley fold four corners from both sides.



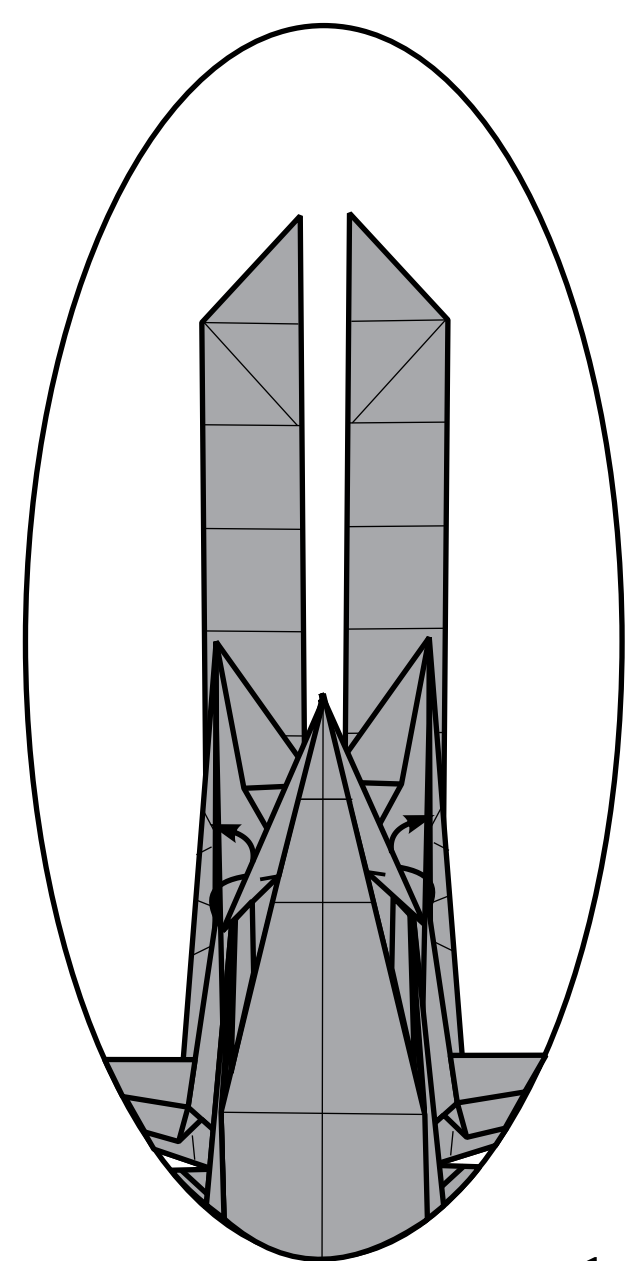
98.

Fold down corners.

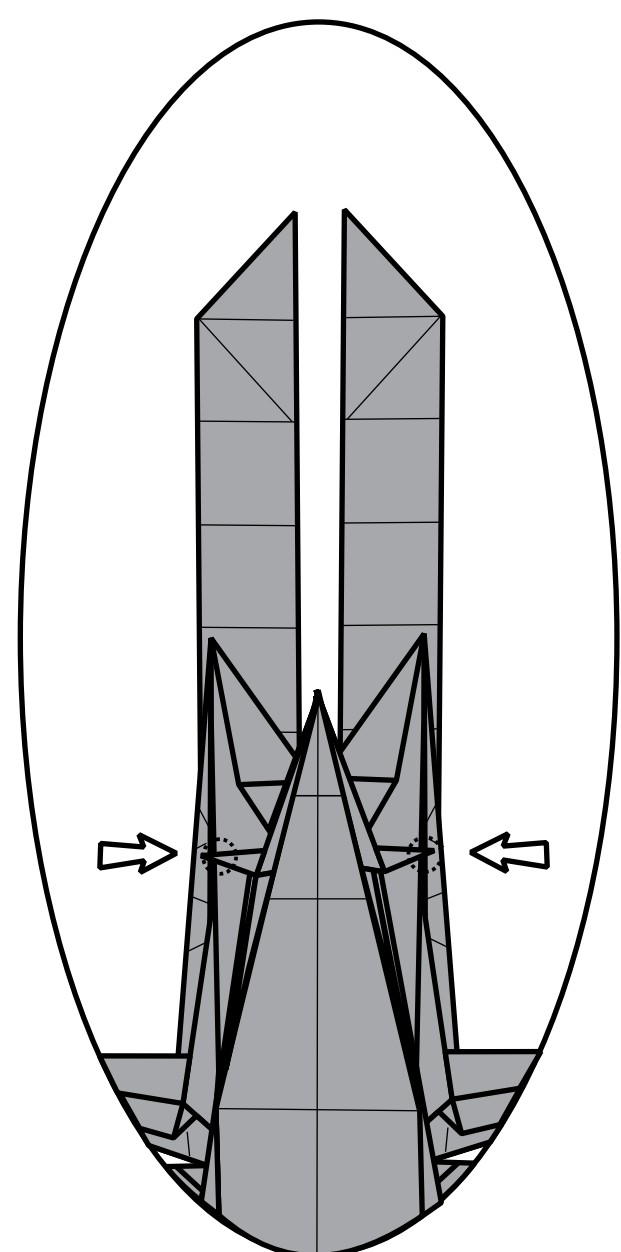


99.

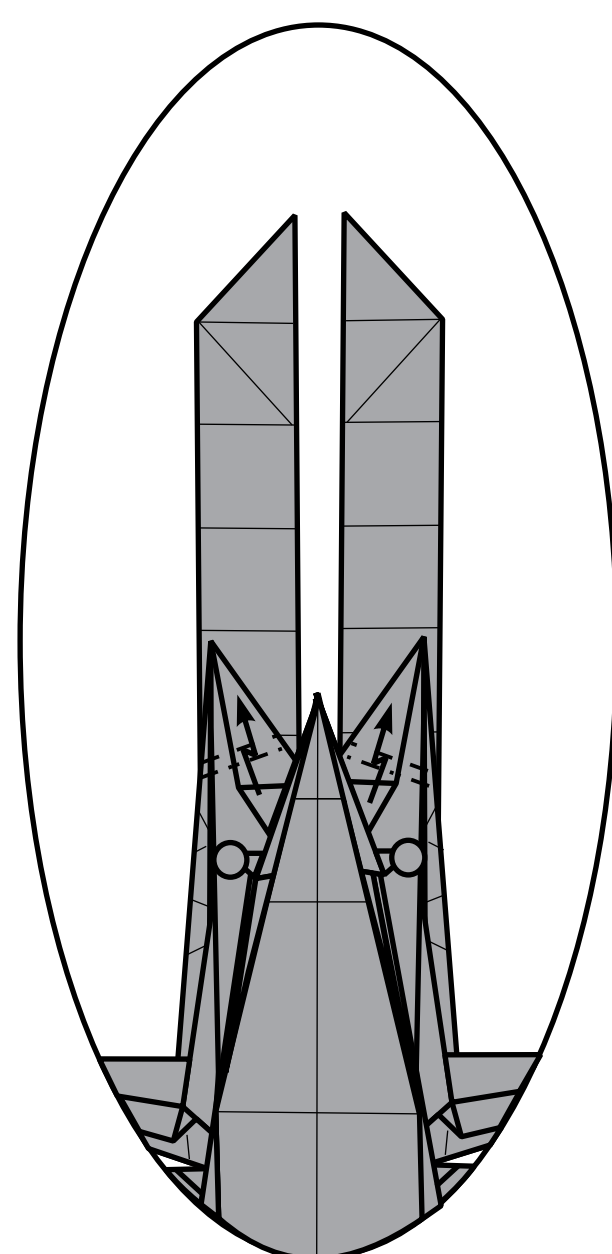
Make eyes.



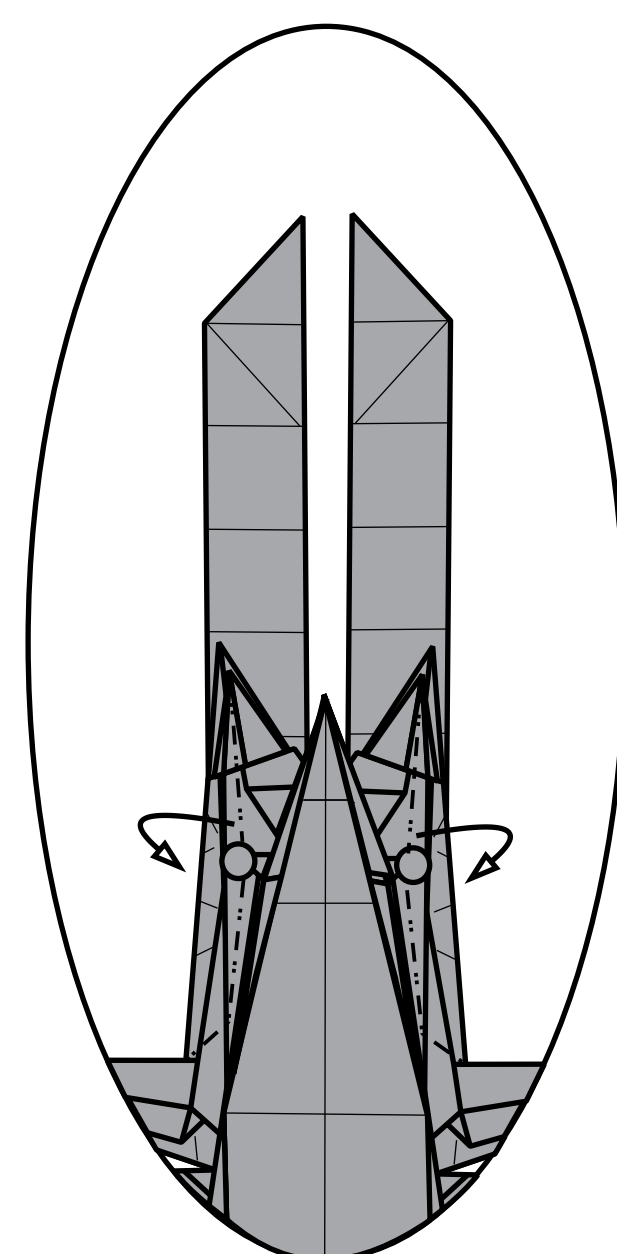
100.



101.



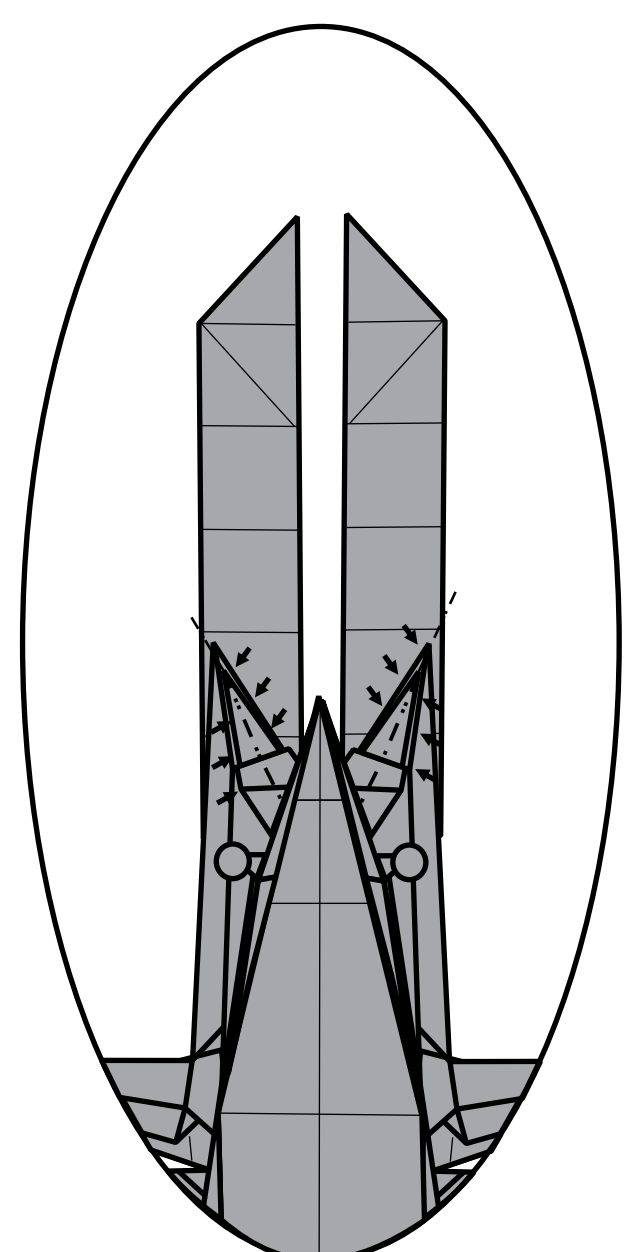
102.



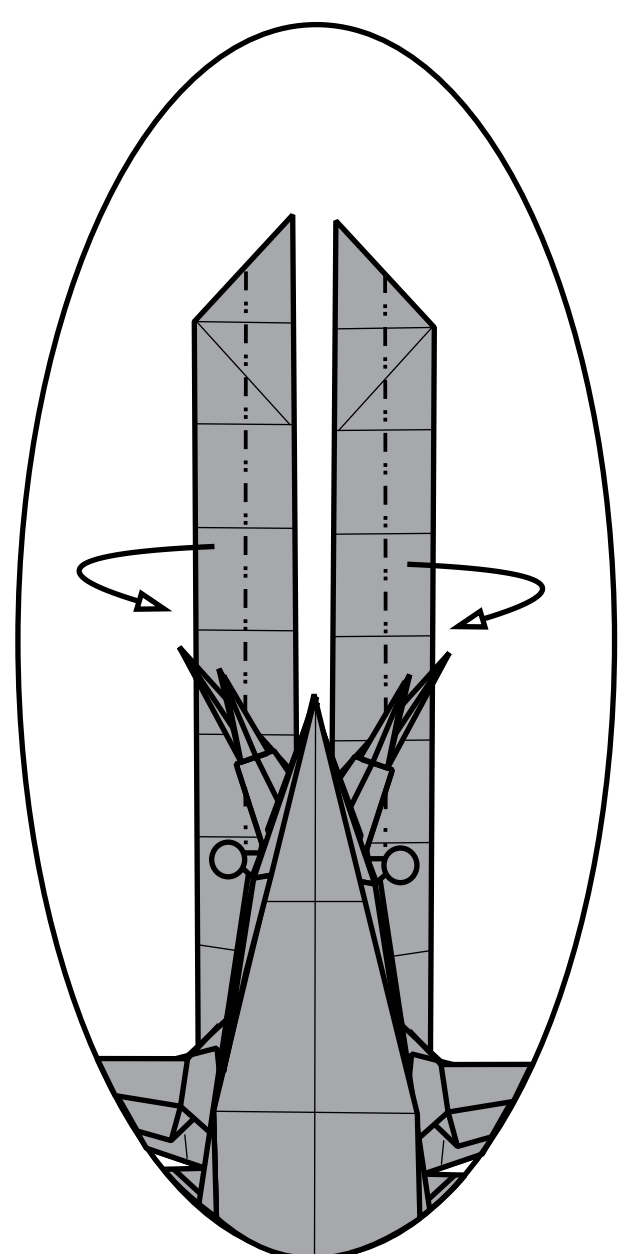
103.

Mountain fold from both sides.

To give form antennas.

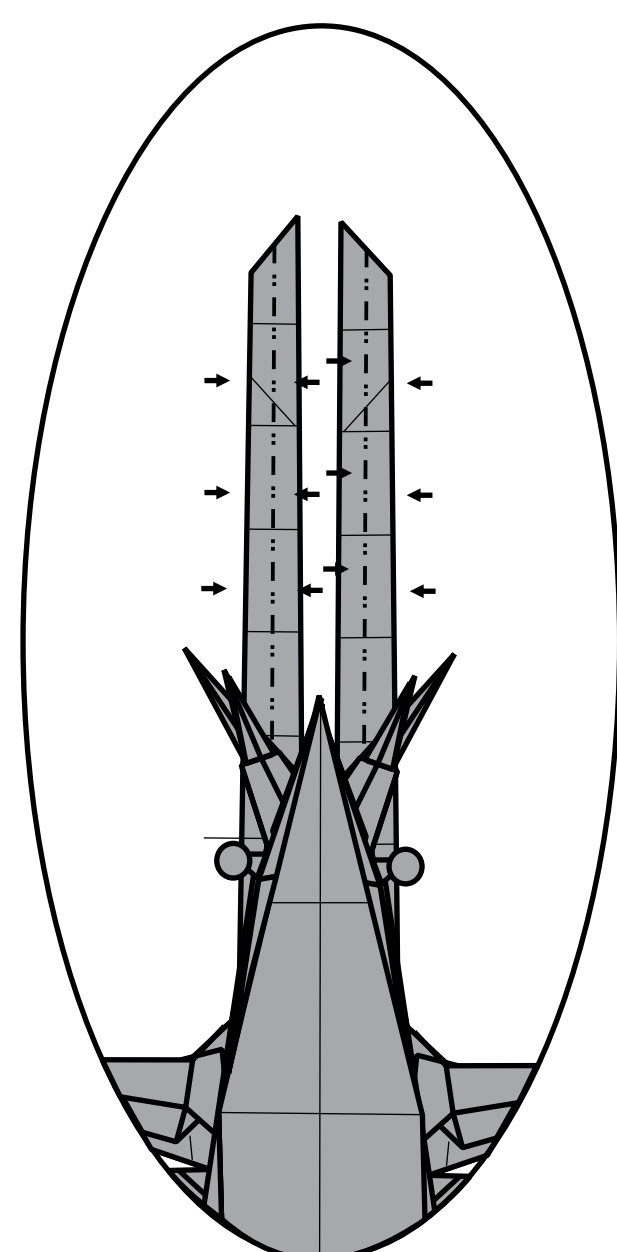


104.



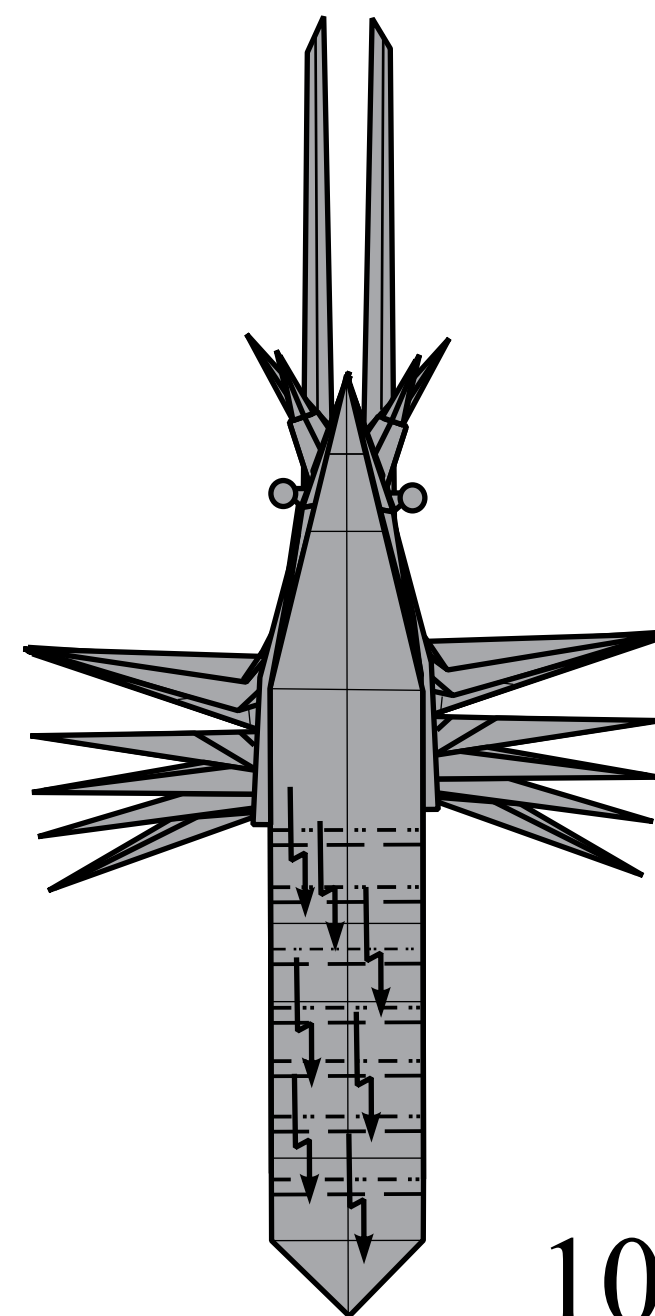
105.

To give form antennas.



106.

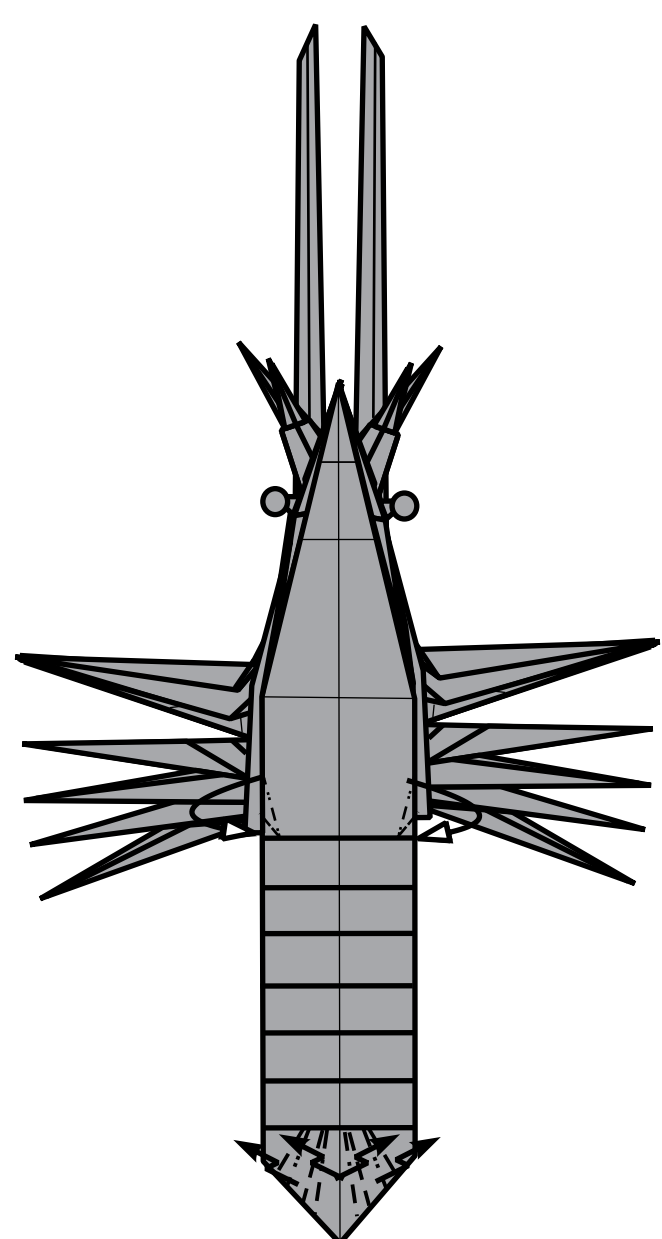
Make seven pleat-fold on the top layer.



107.

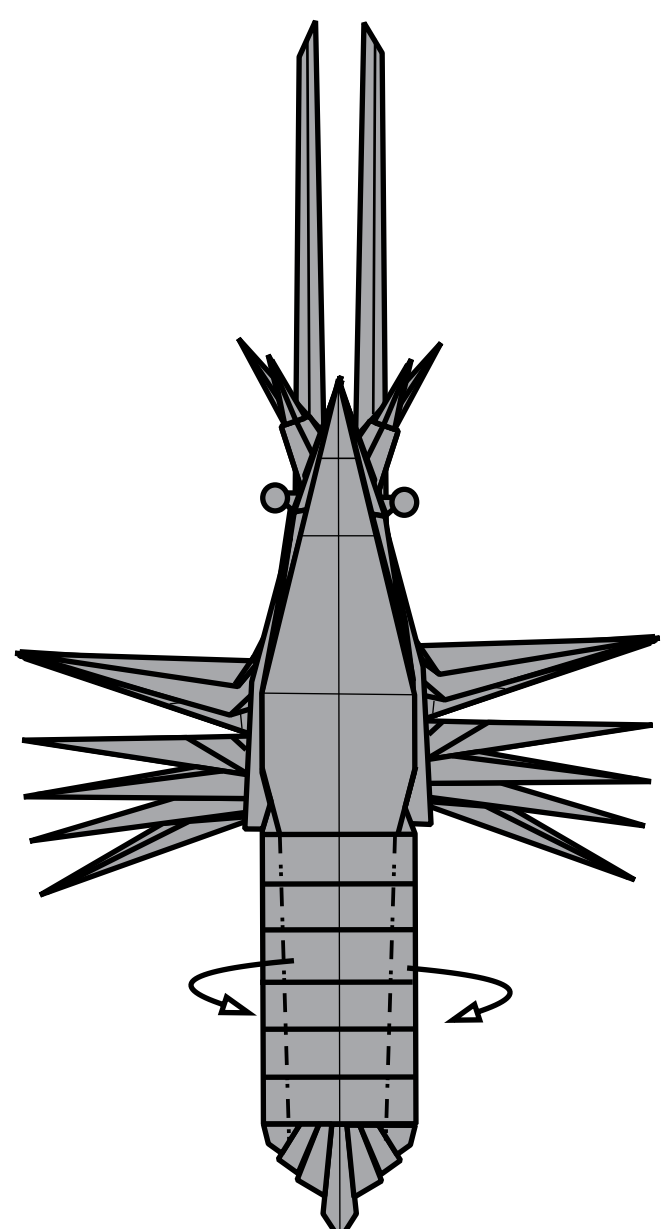
To give model the finished form.

Finished.

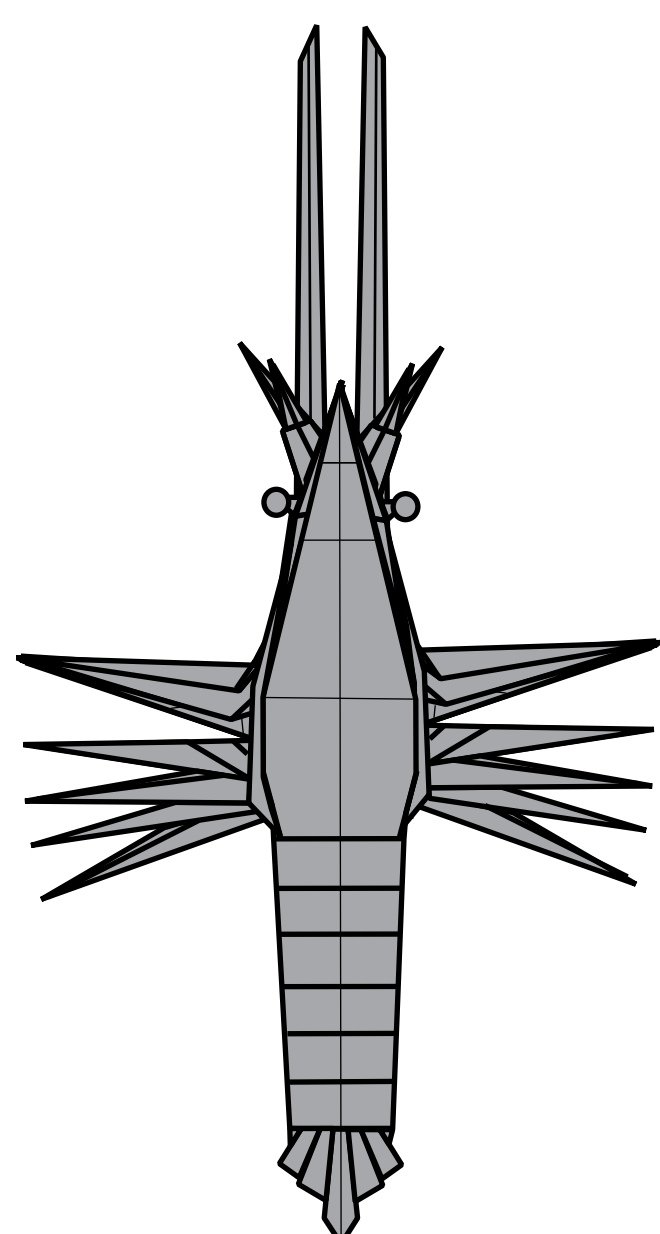


108.

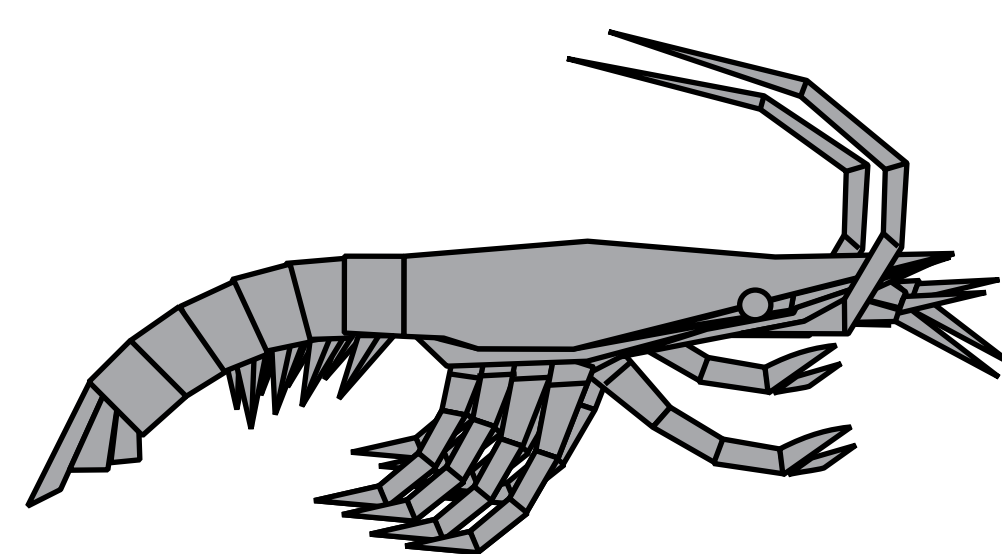
Mountain fold.



109.



110.



111.





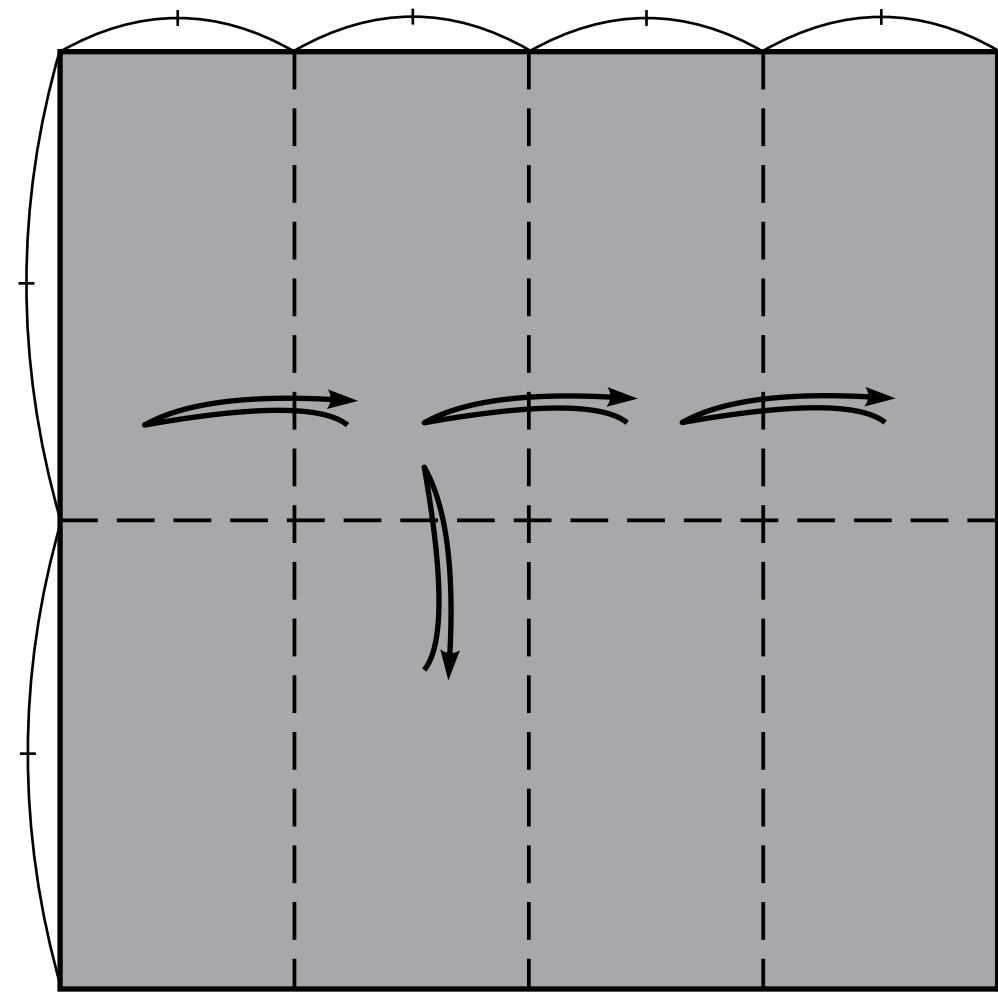
## **Spiny king crab**

Paper : *Monocolor*

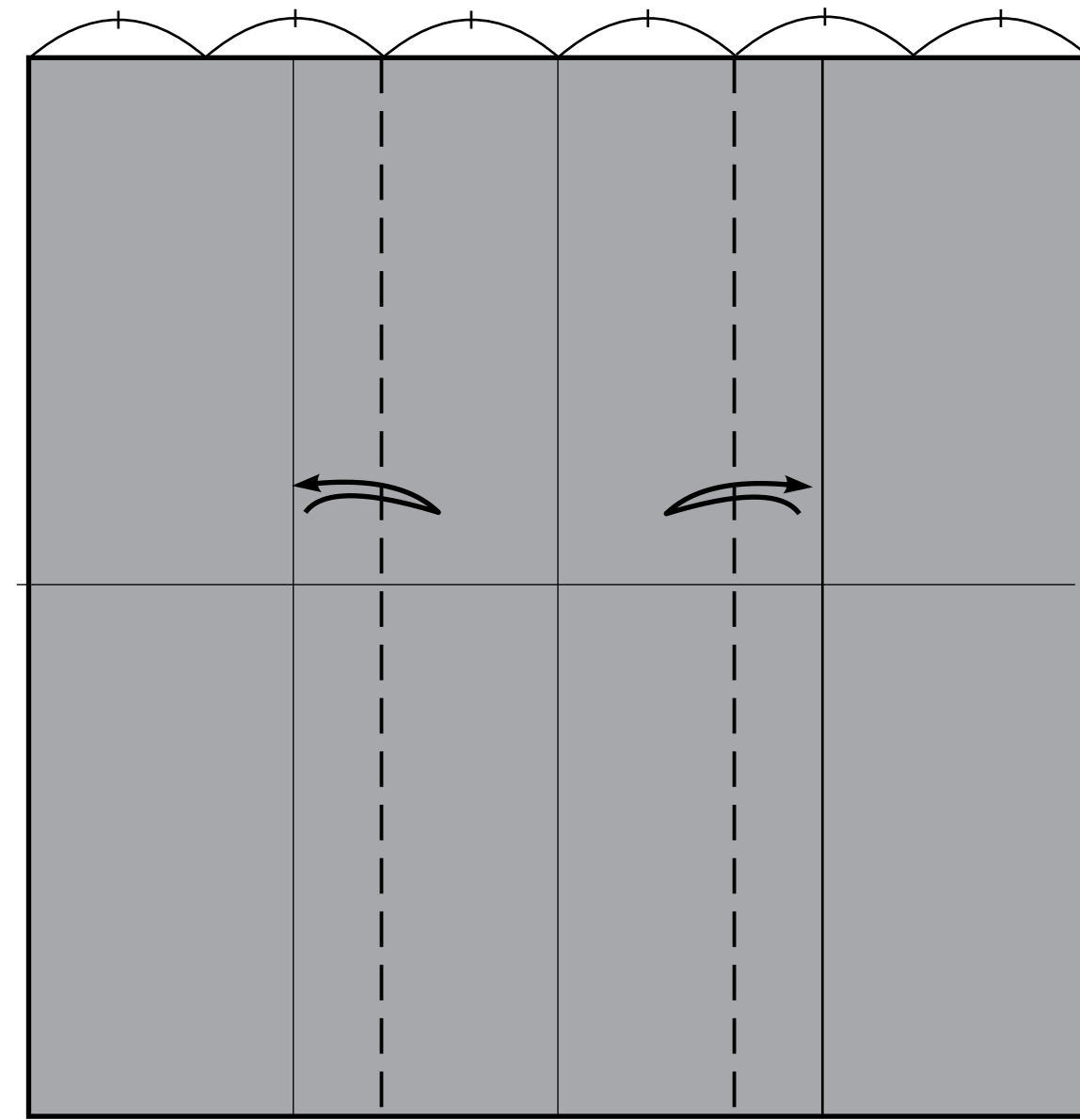
Side of square : *100 cm*

Density of paper :  $60 \text{ g/m}^2$

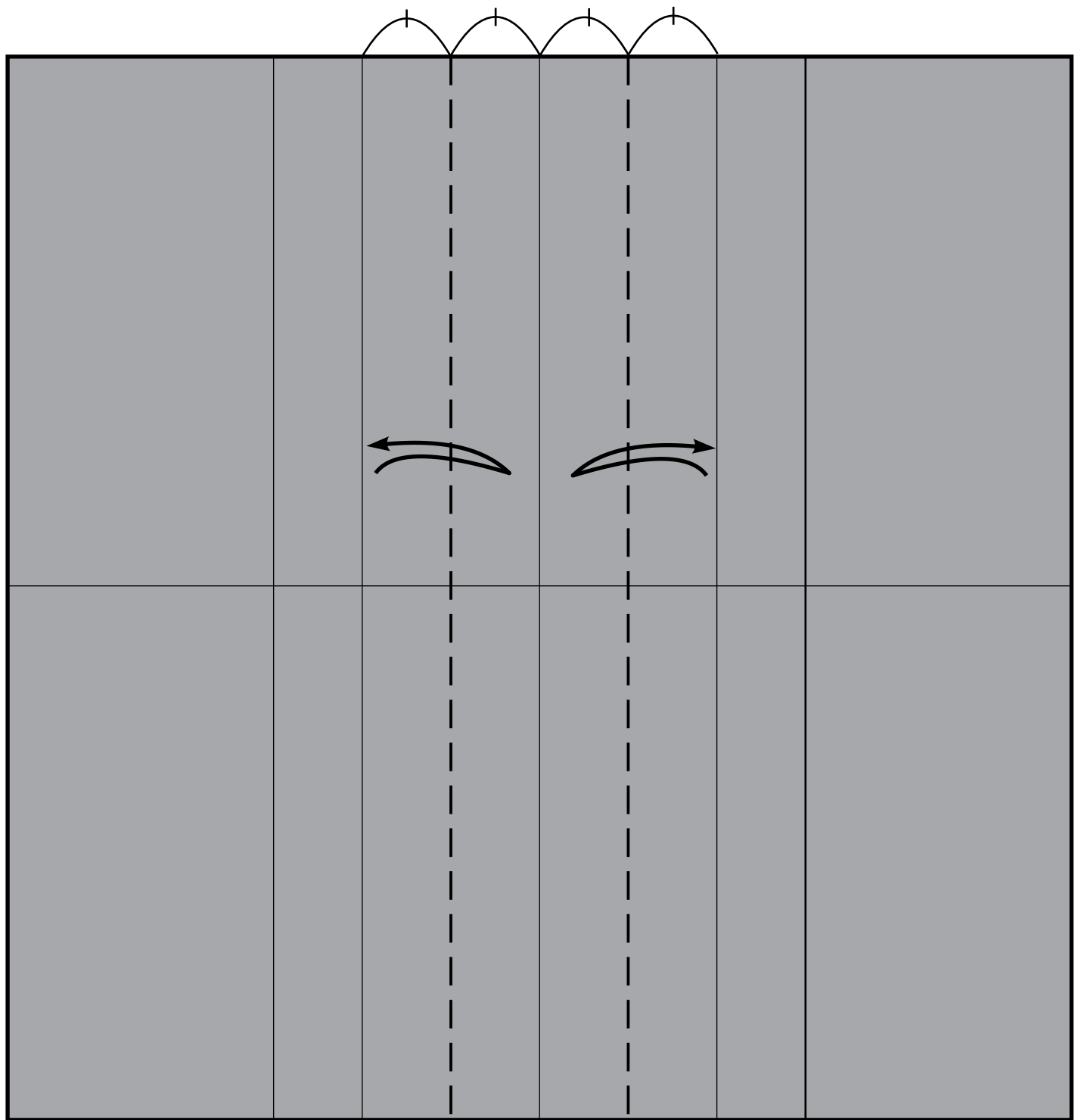
To think up this model it took me about 2 hours, and to fold it about 40.



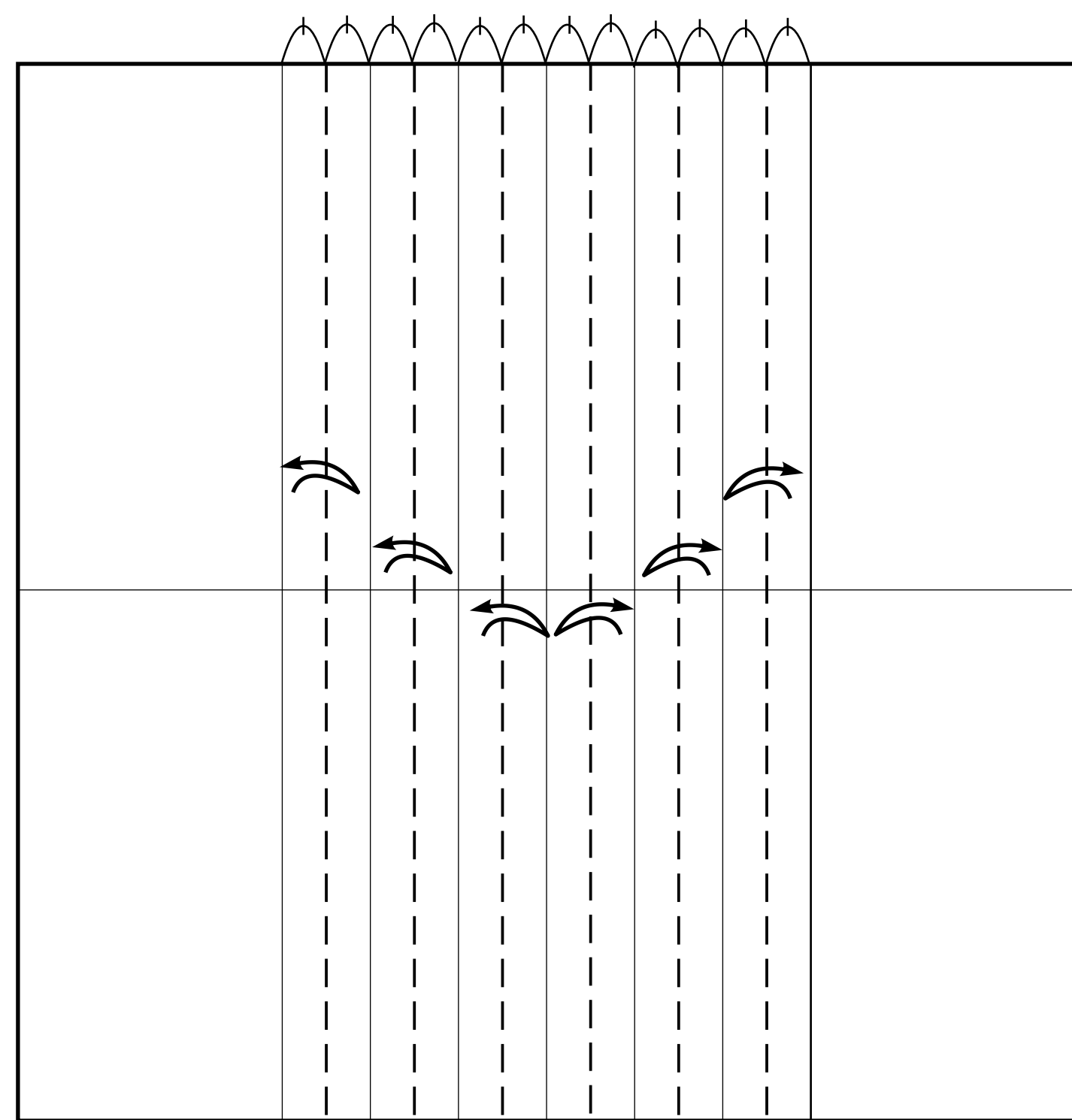
1.



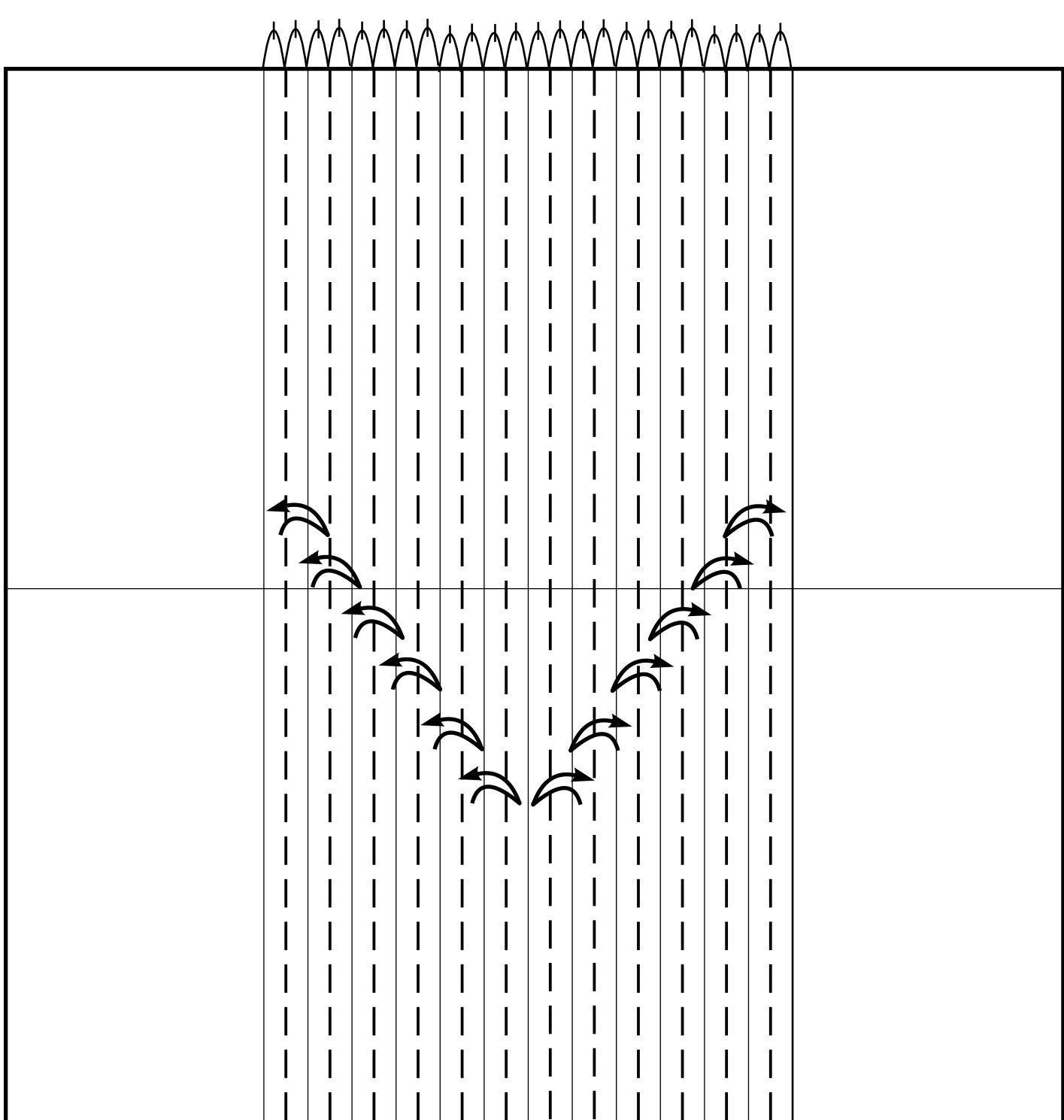
2.



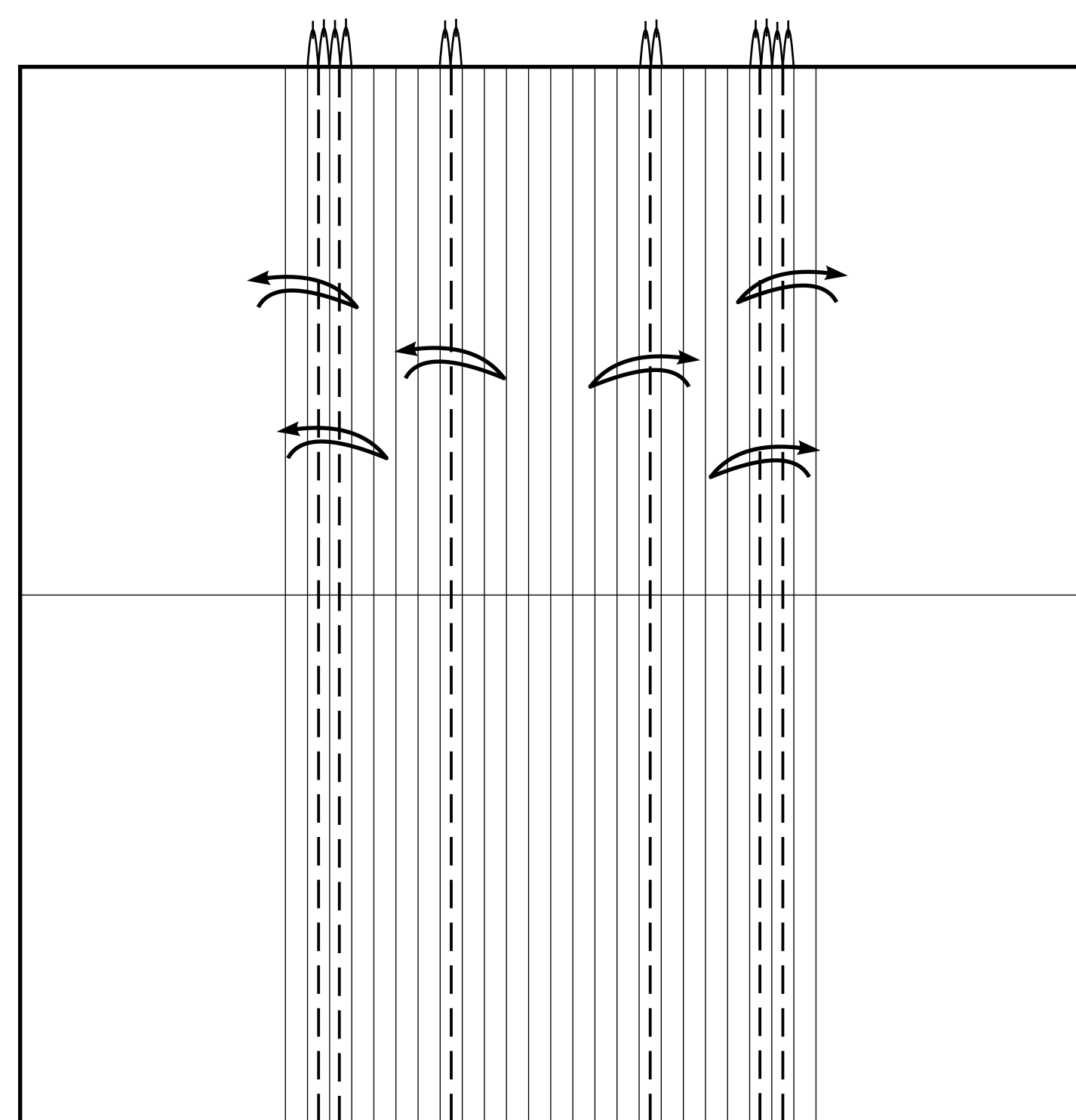
3.



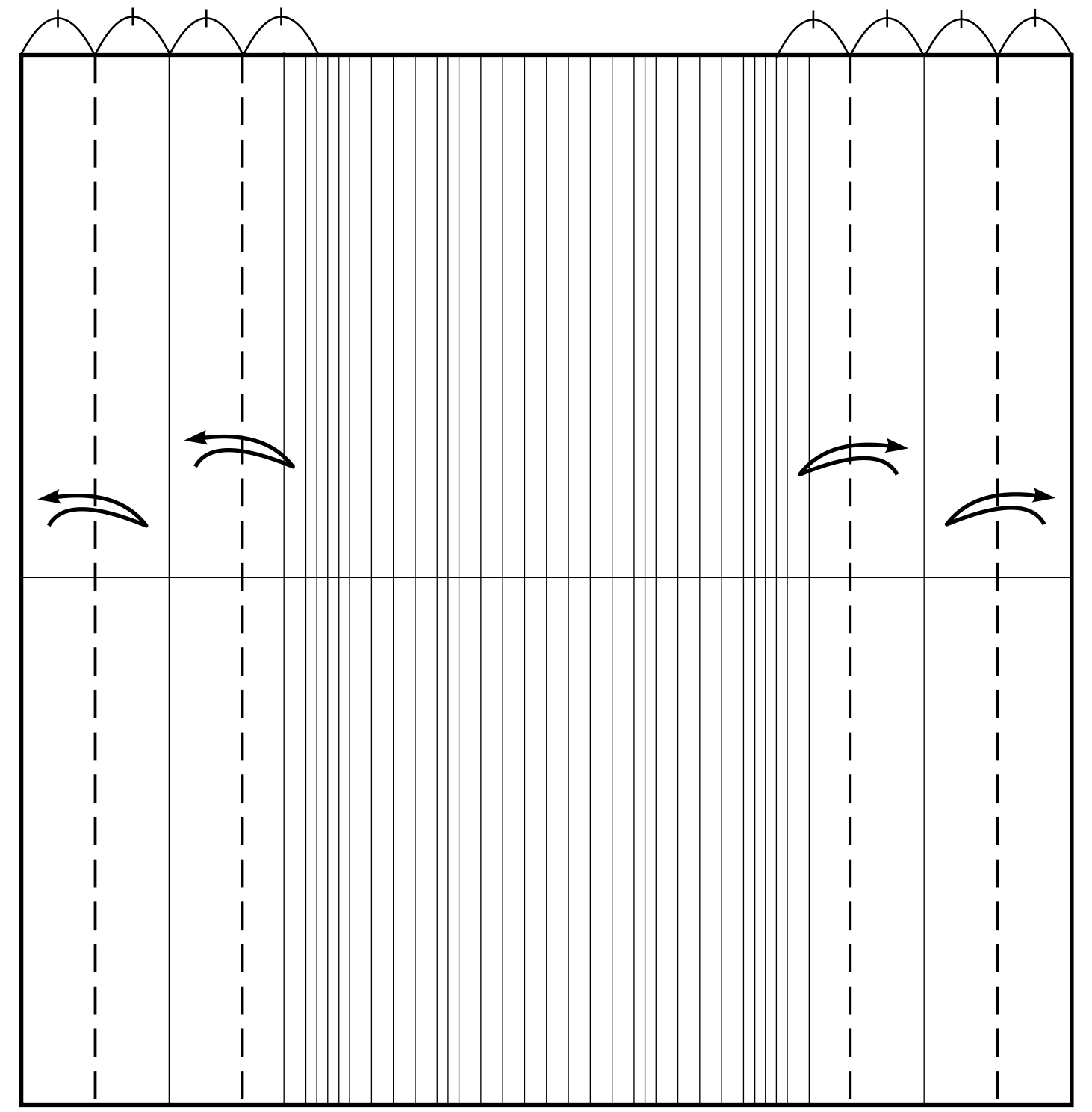
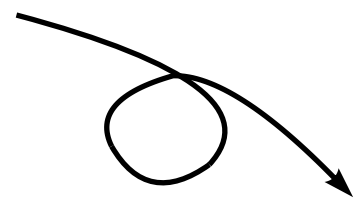
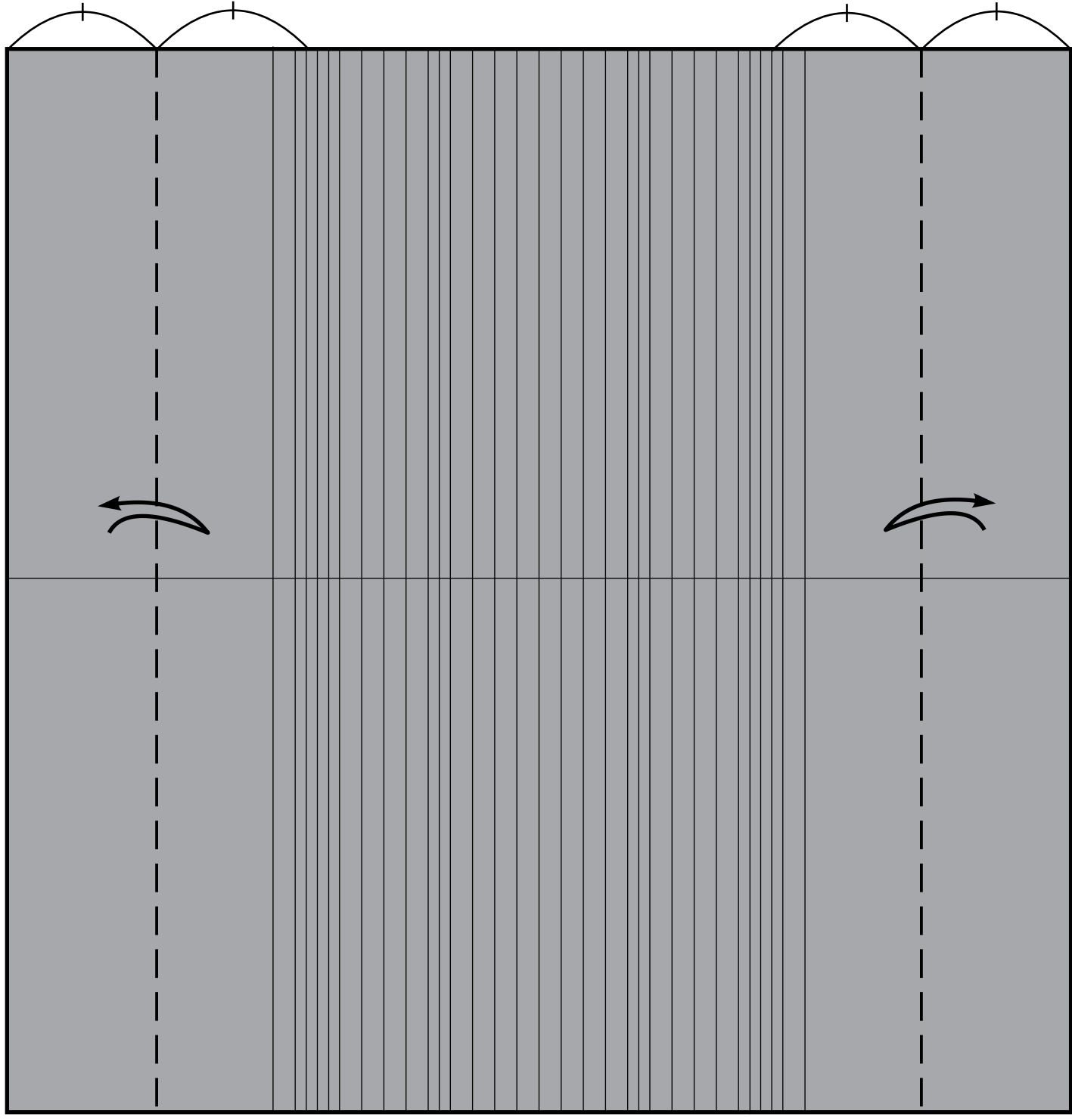
4.



5.

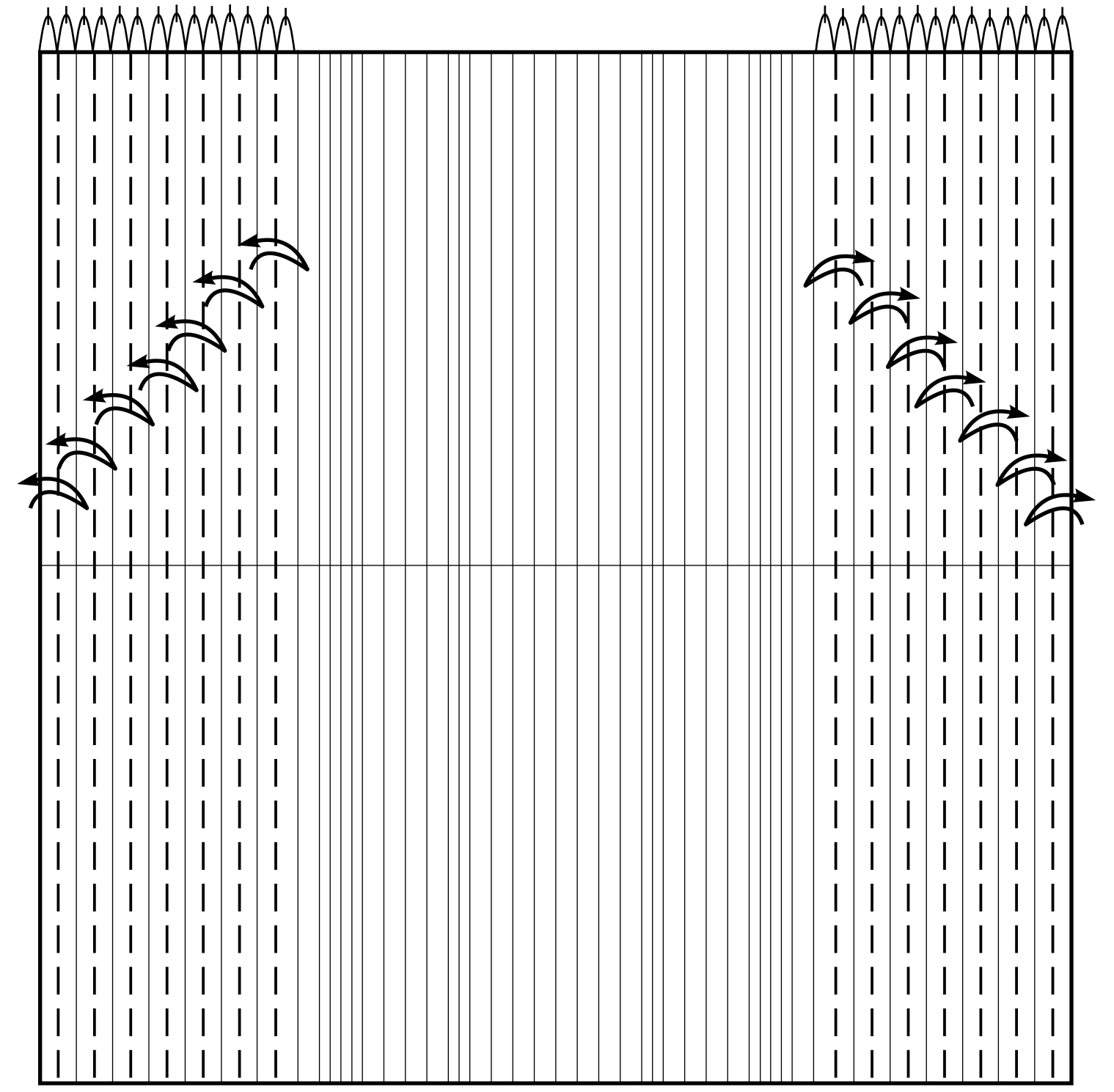
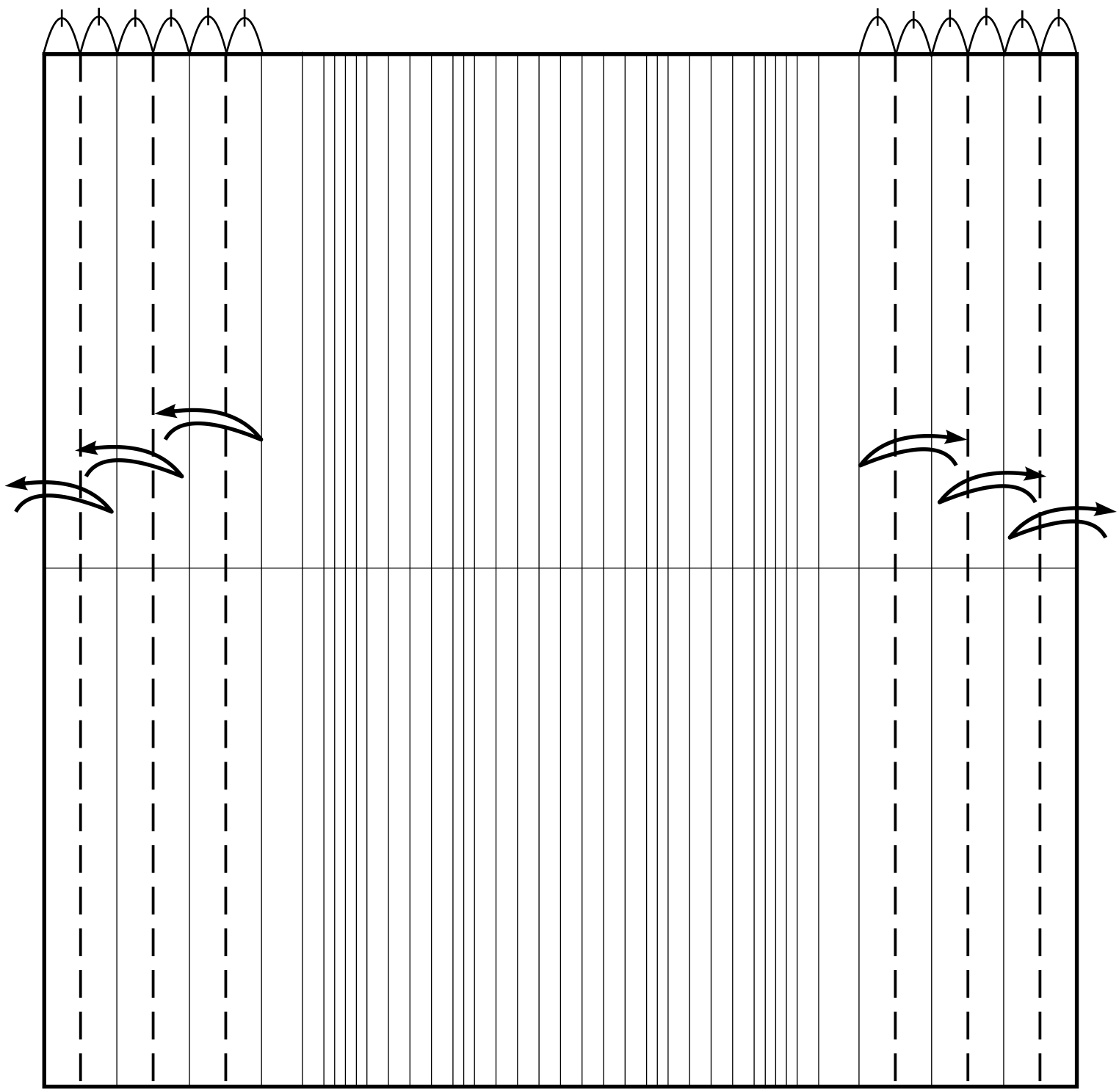


6.



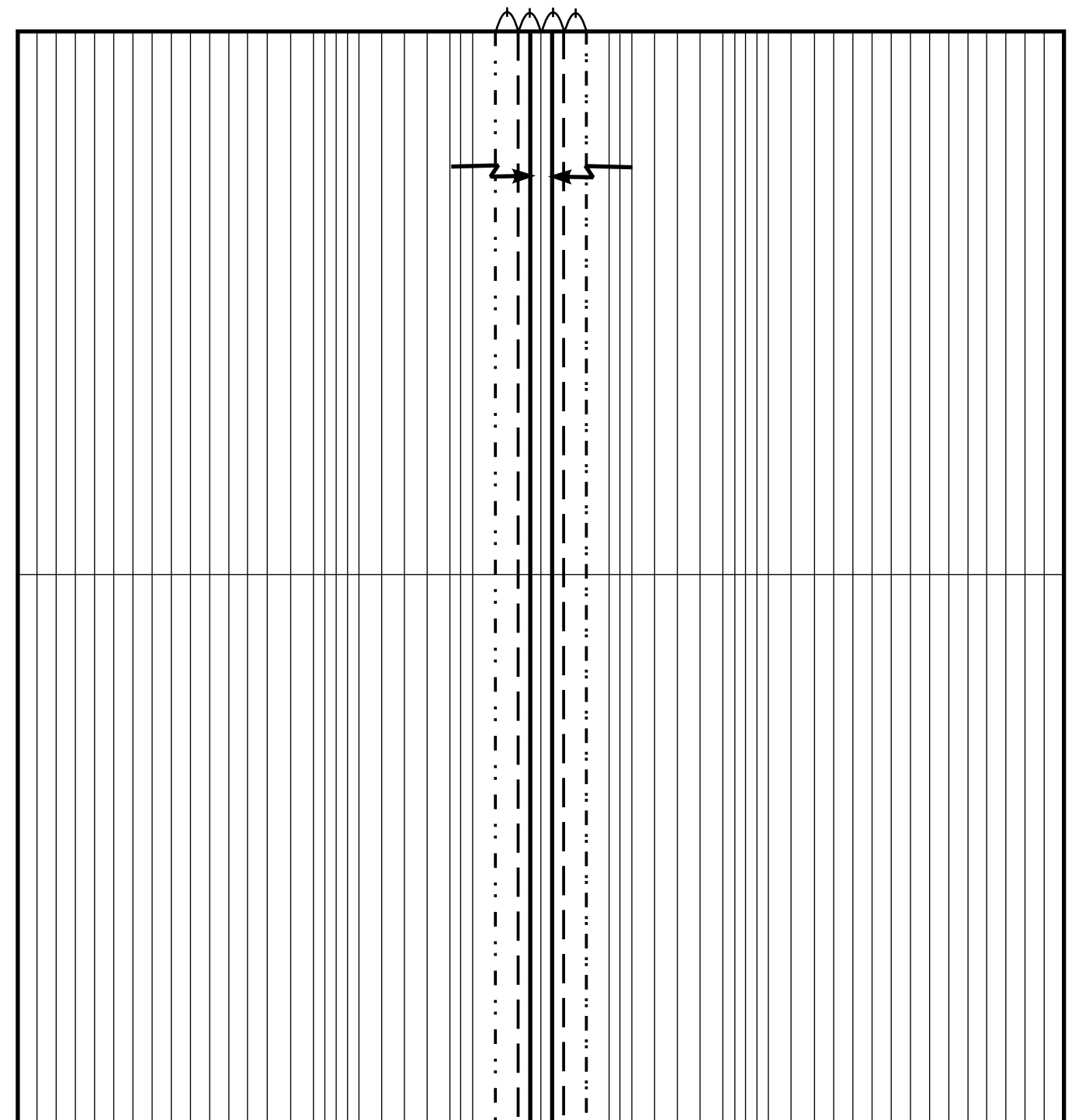
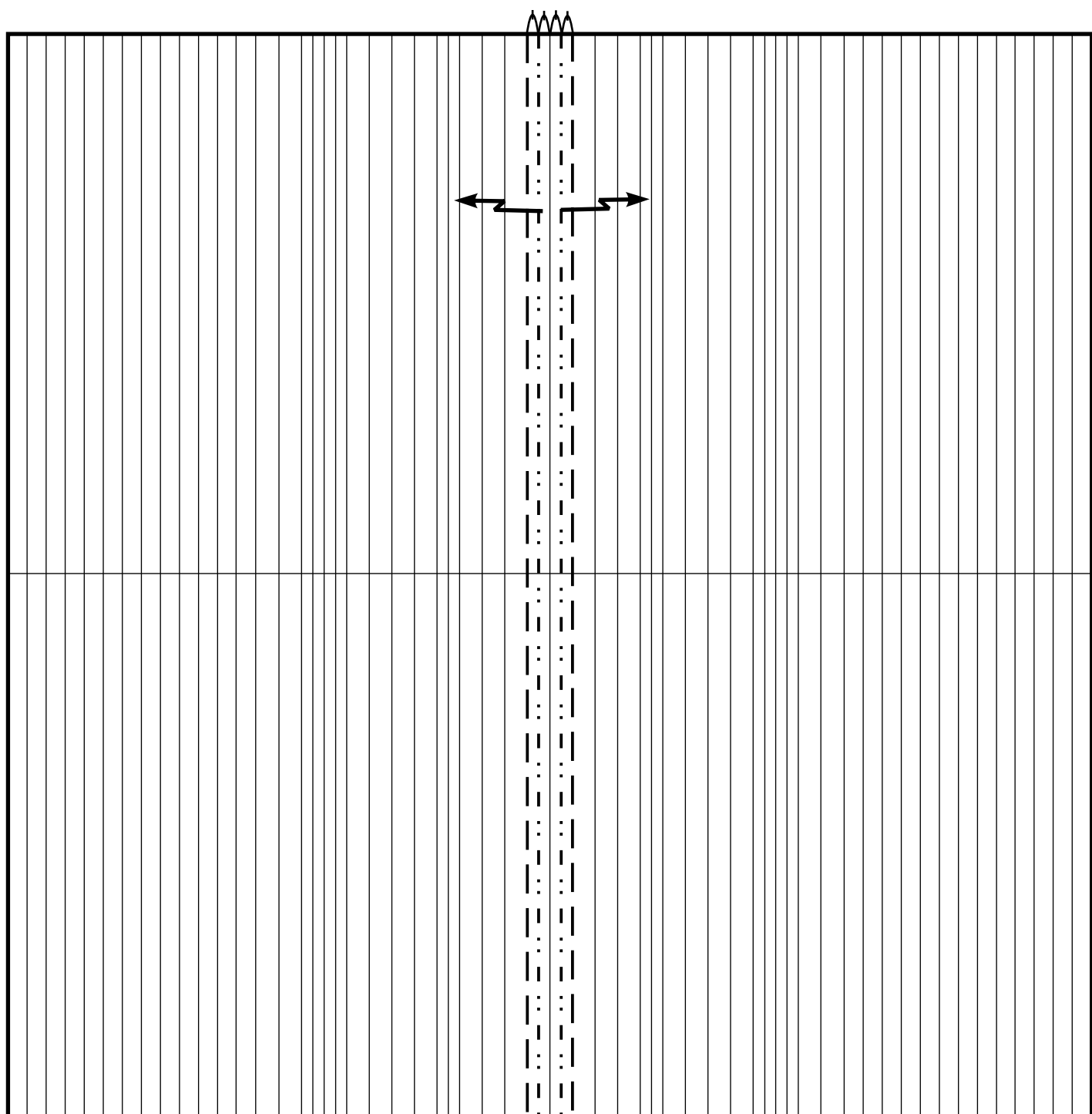
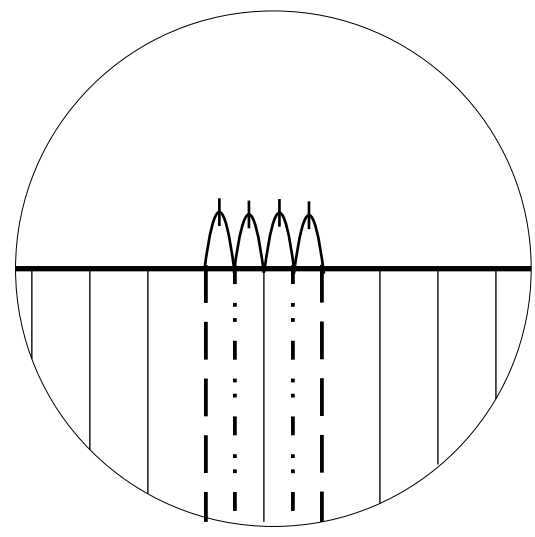
7.

8.



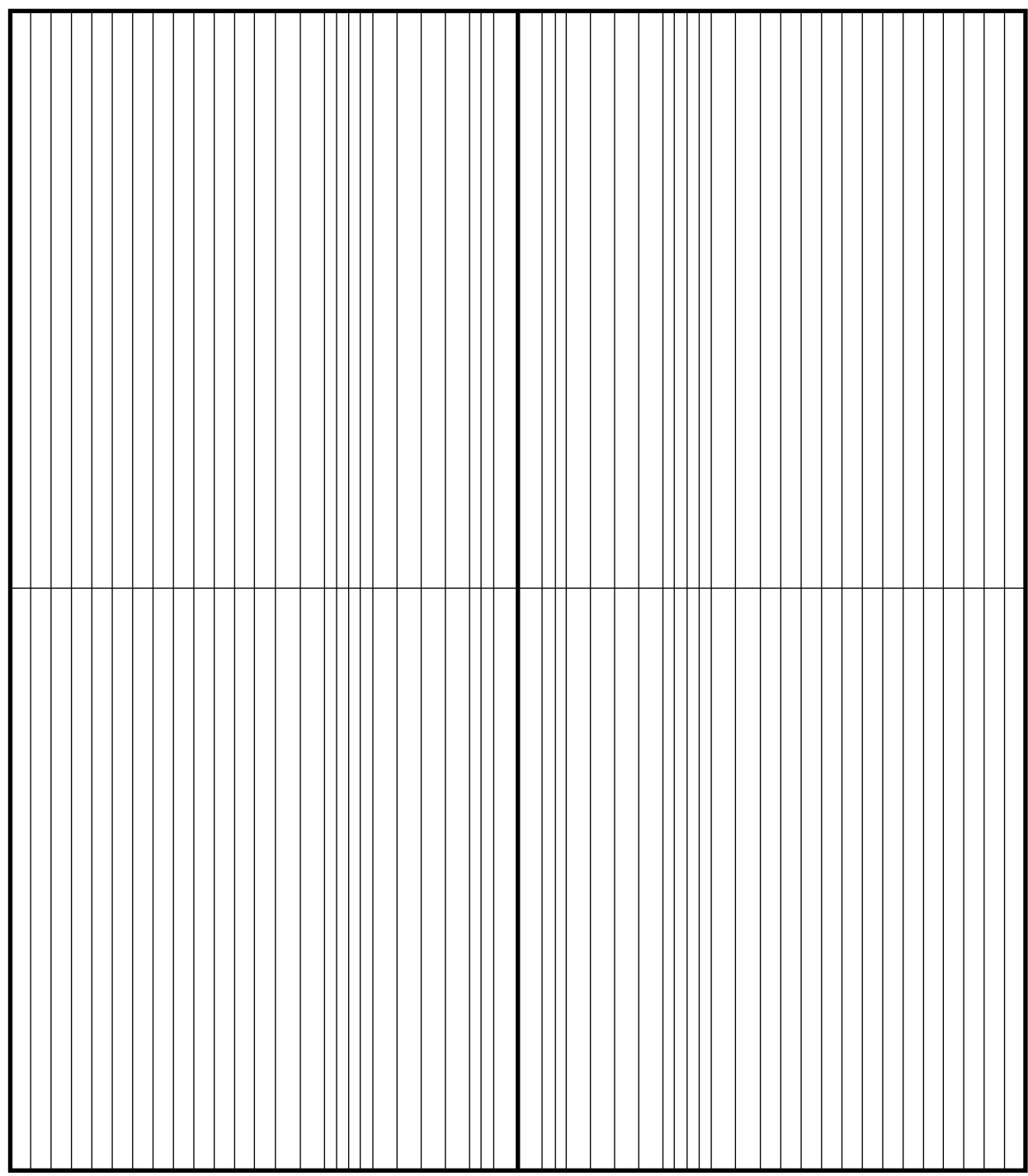
9.

10.

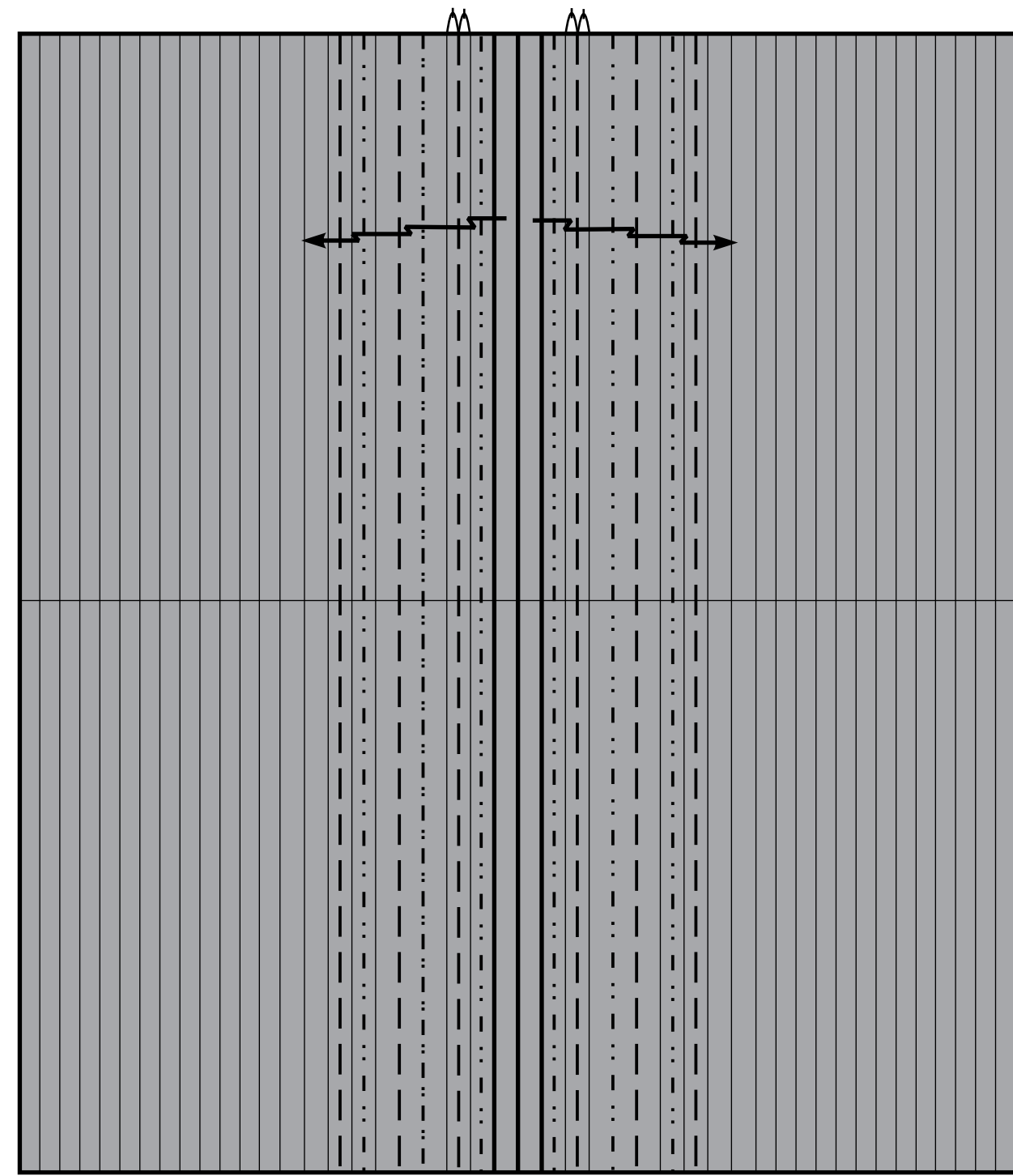
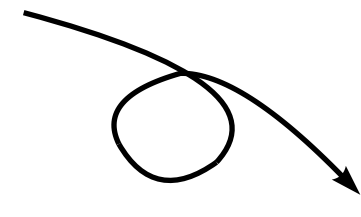


11.

12.

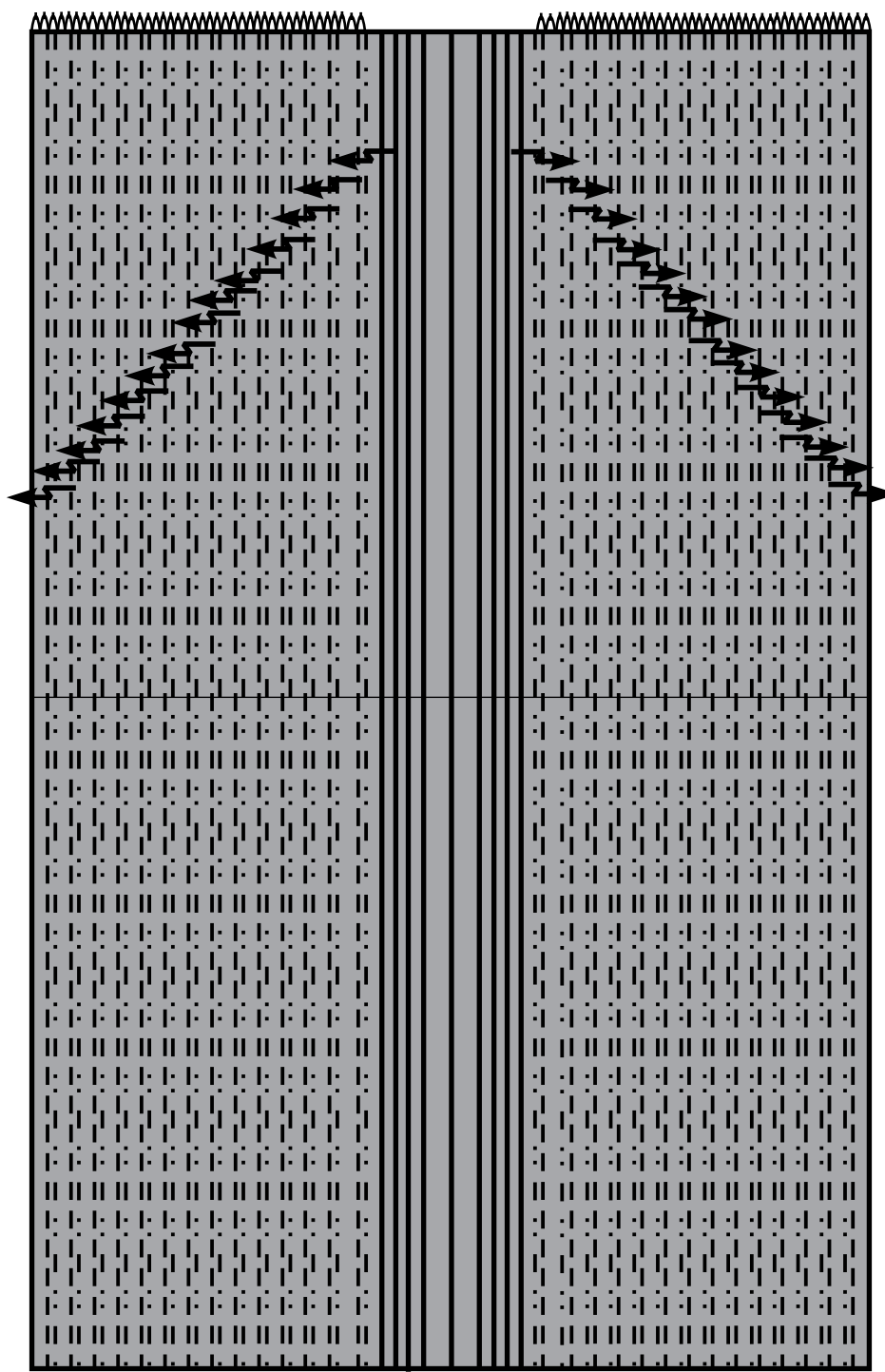
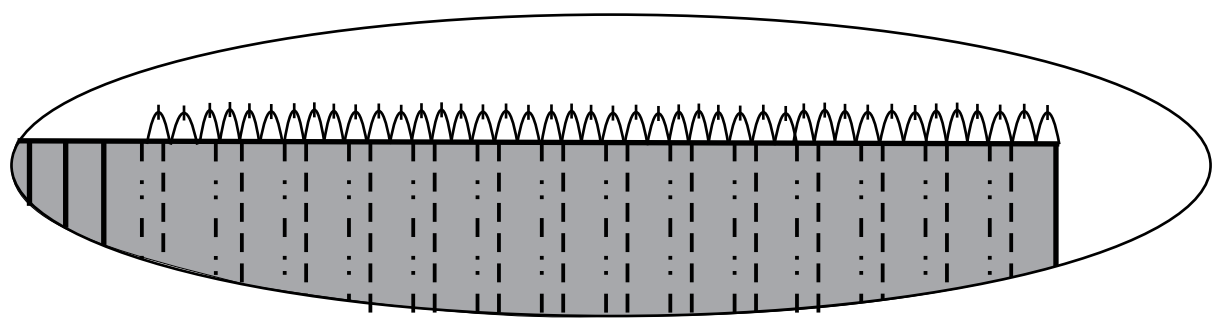


Make 28 pleat-fold from both side.

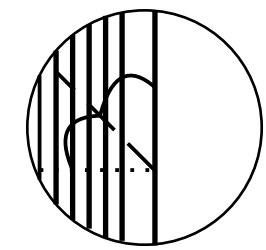
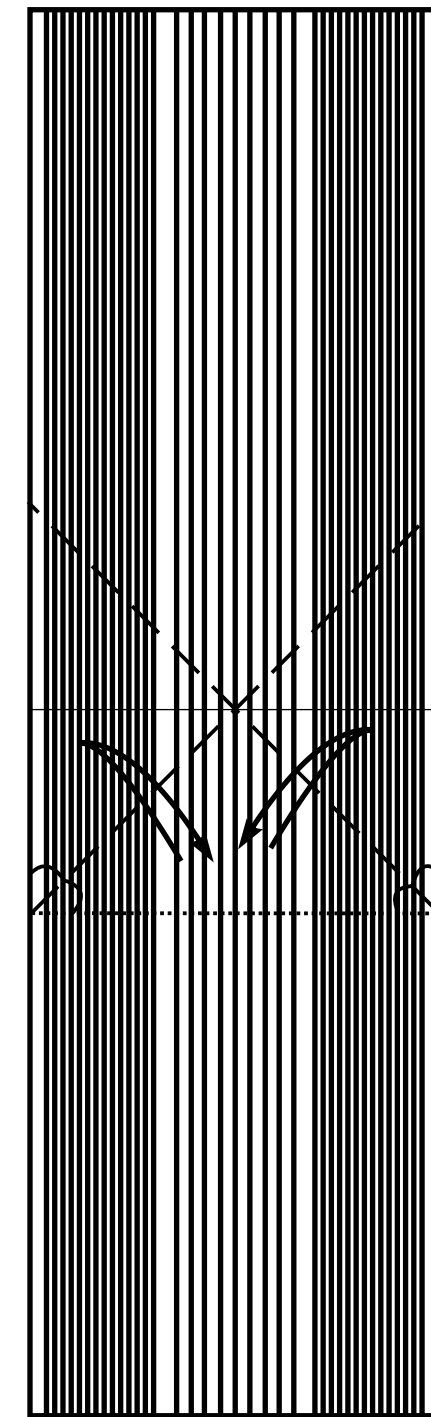
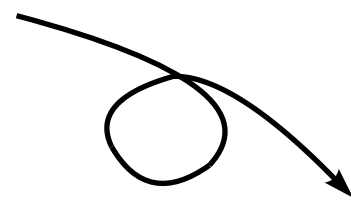
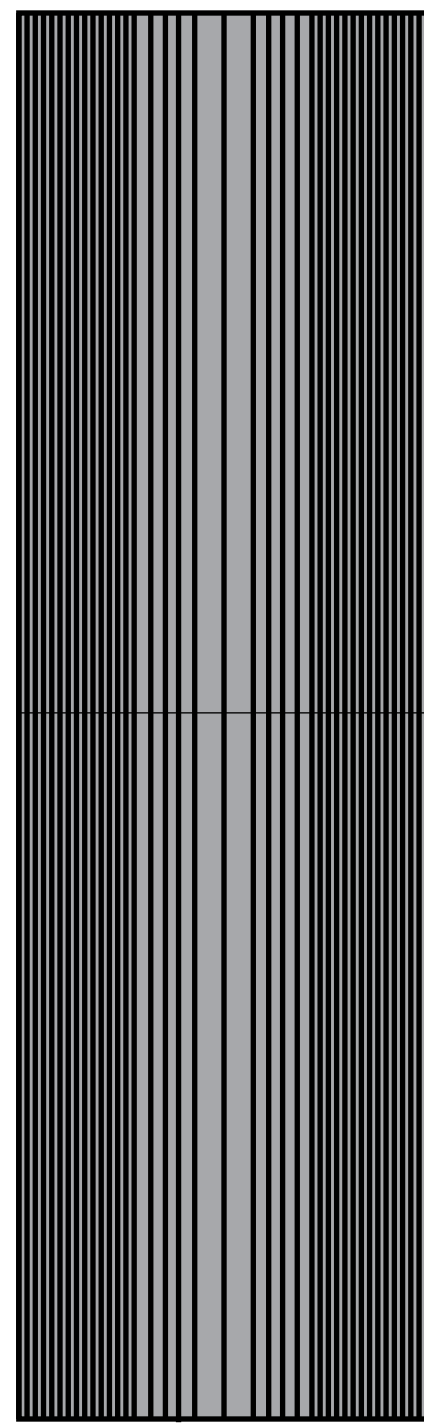


13.

14.

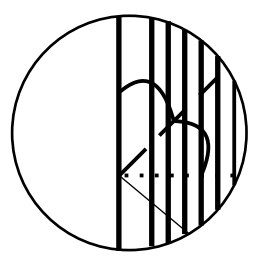
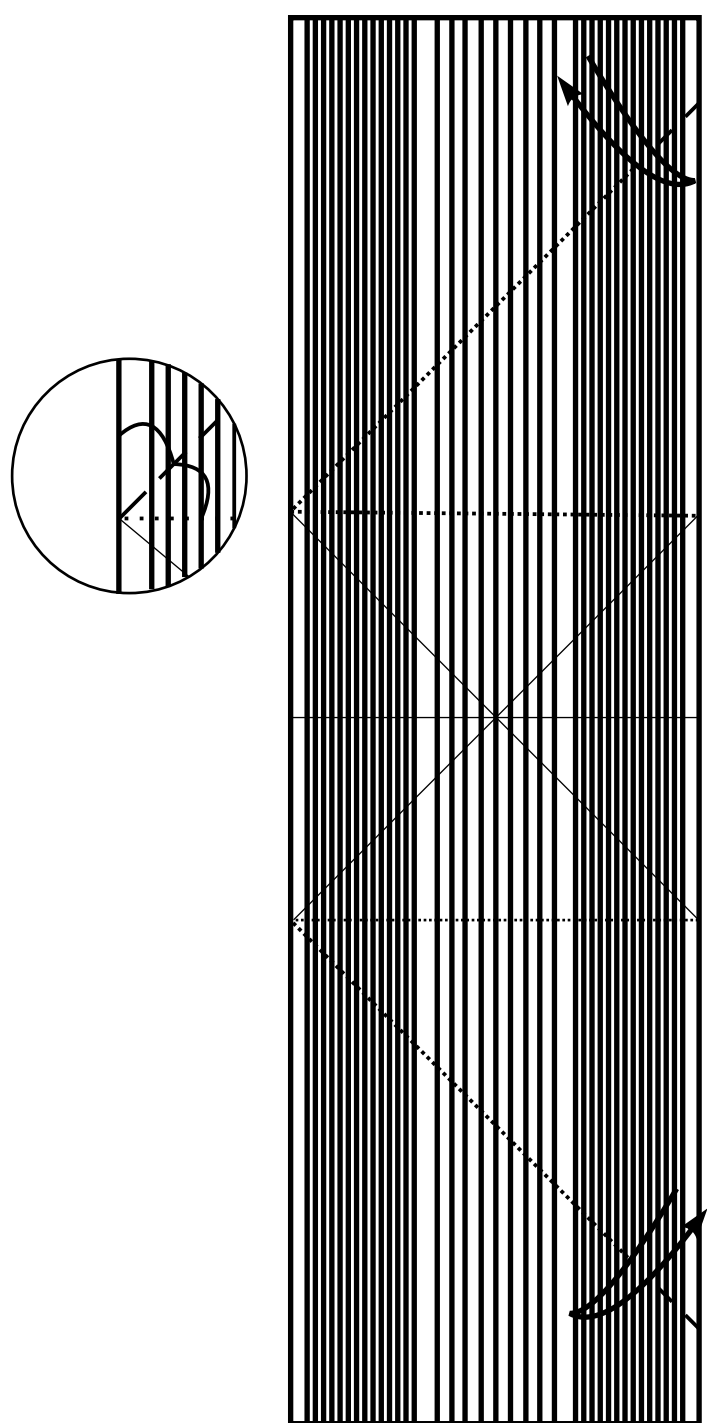


15.

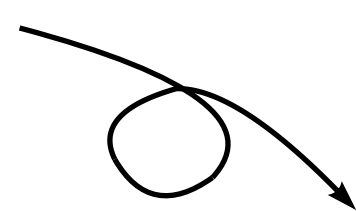
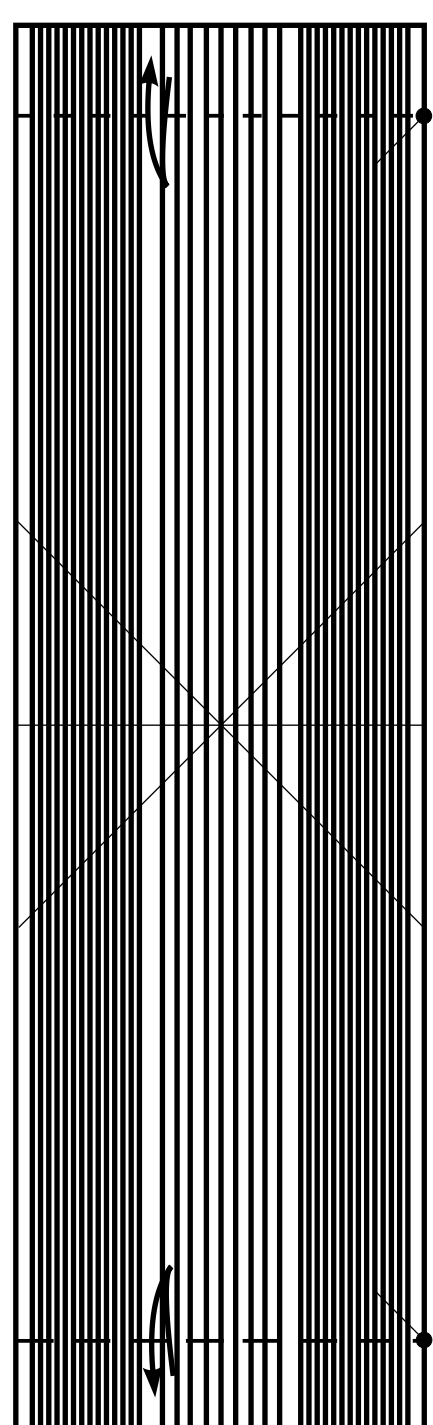


16.

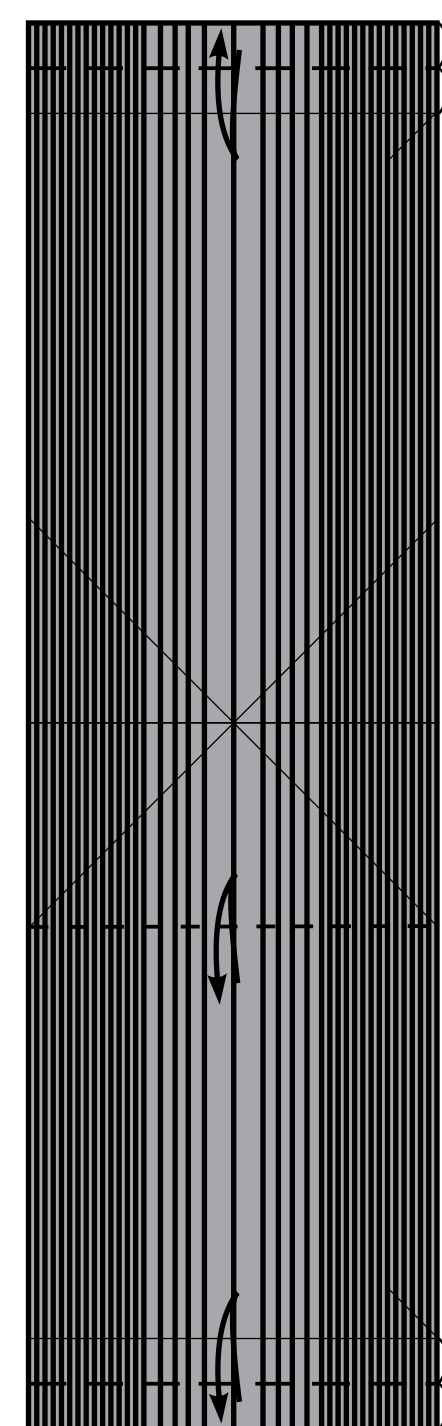
17.



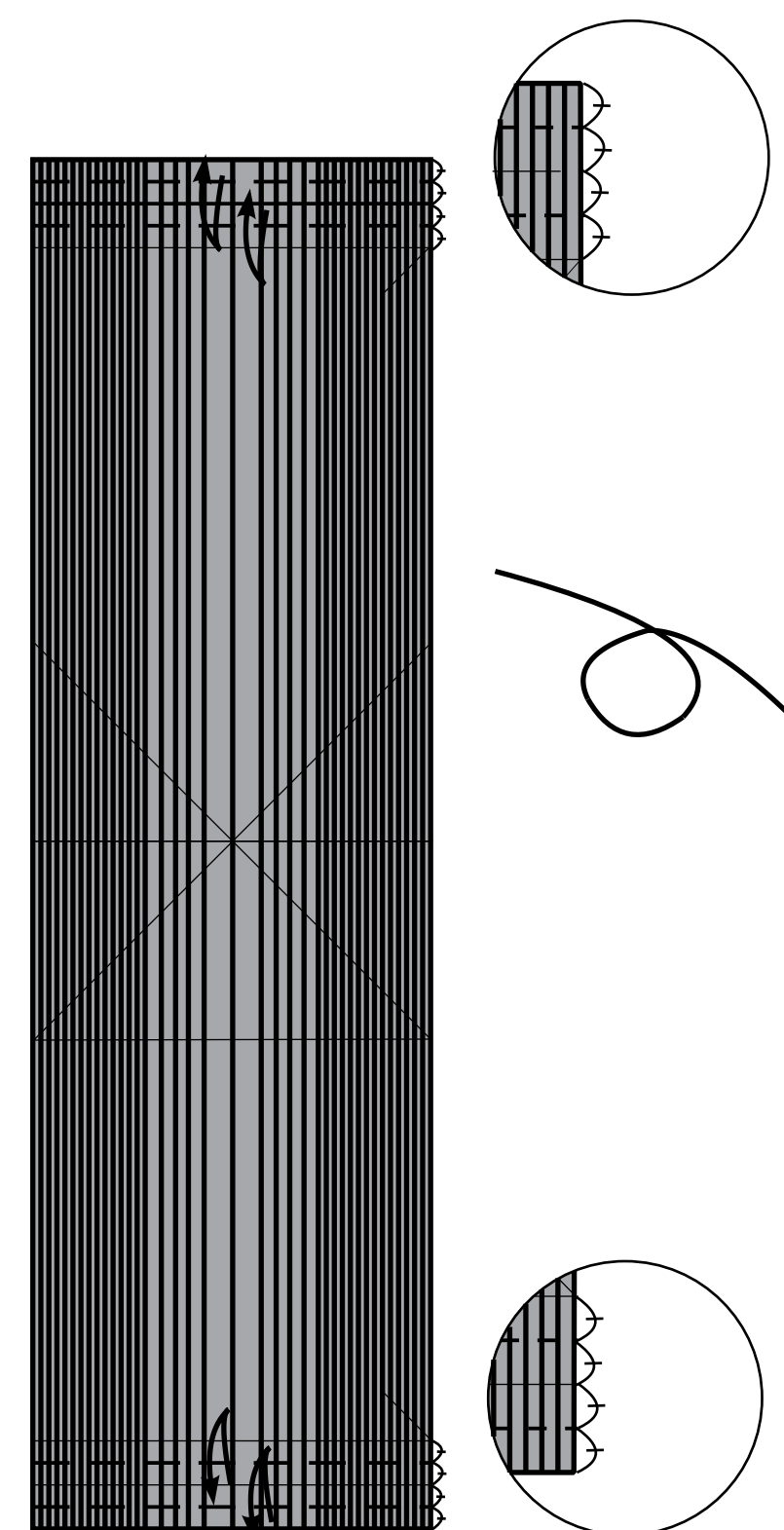
18.



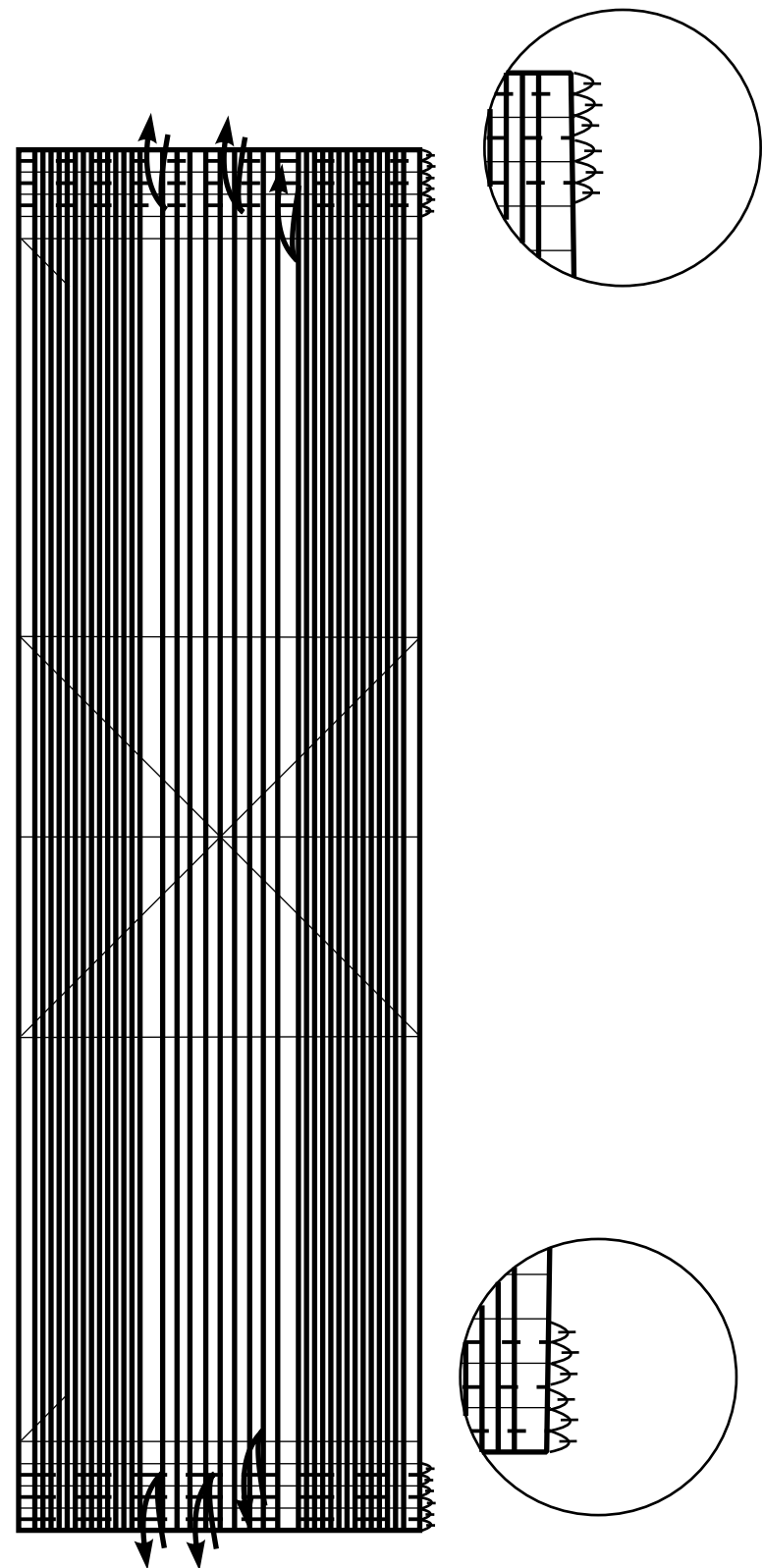
19.



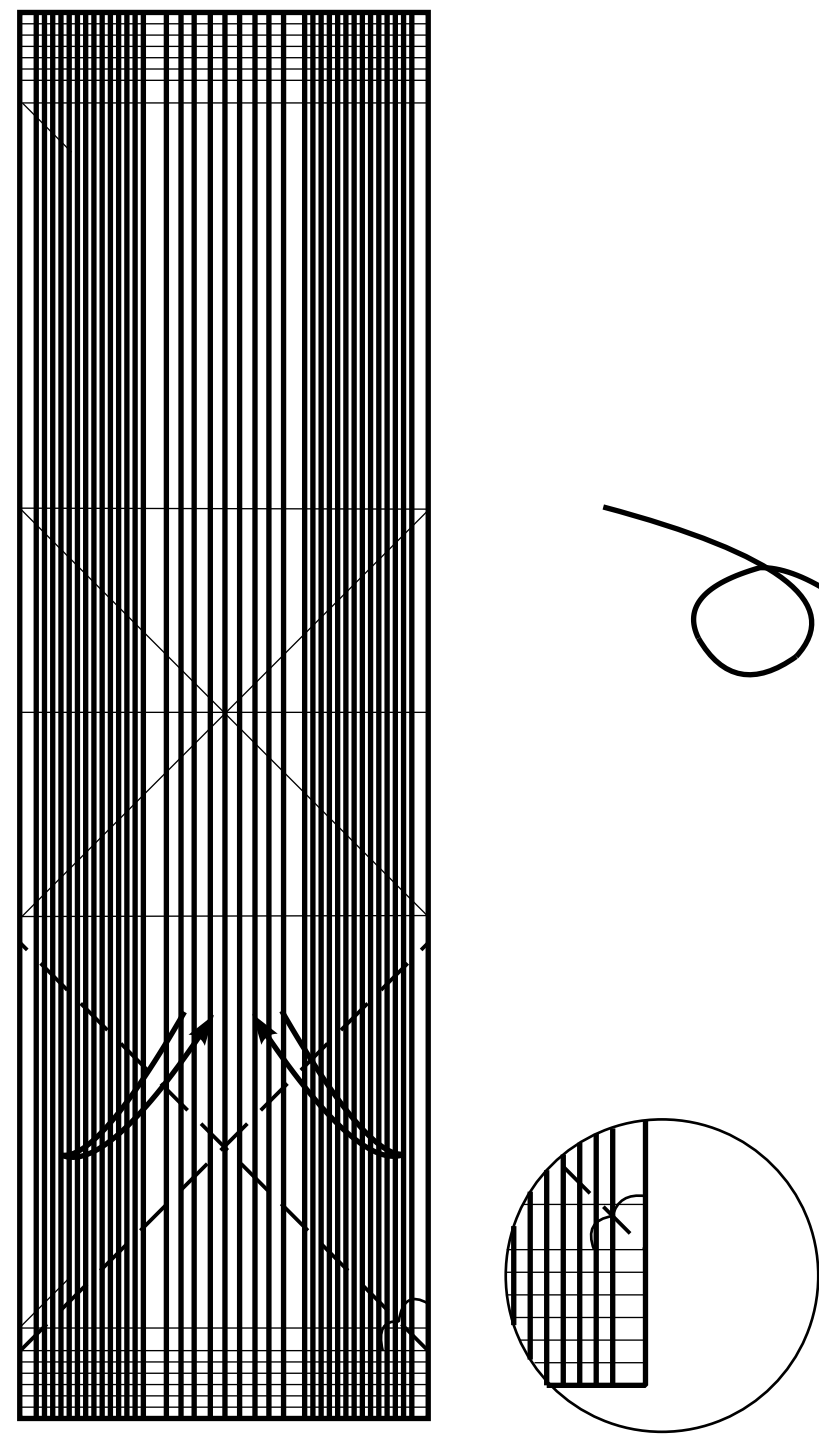
20.



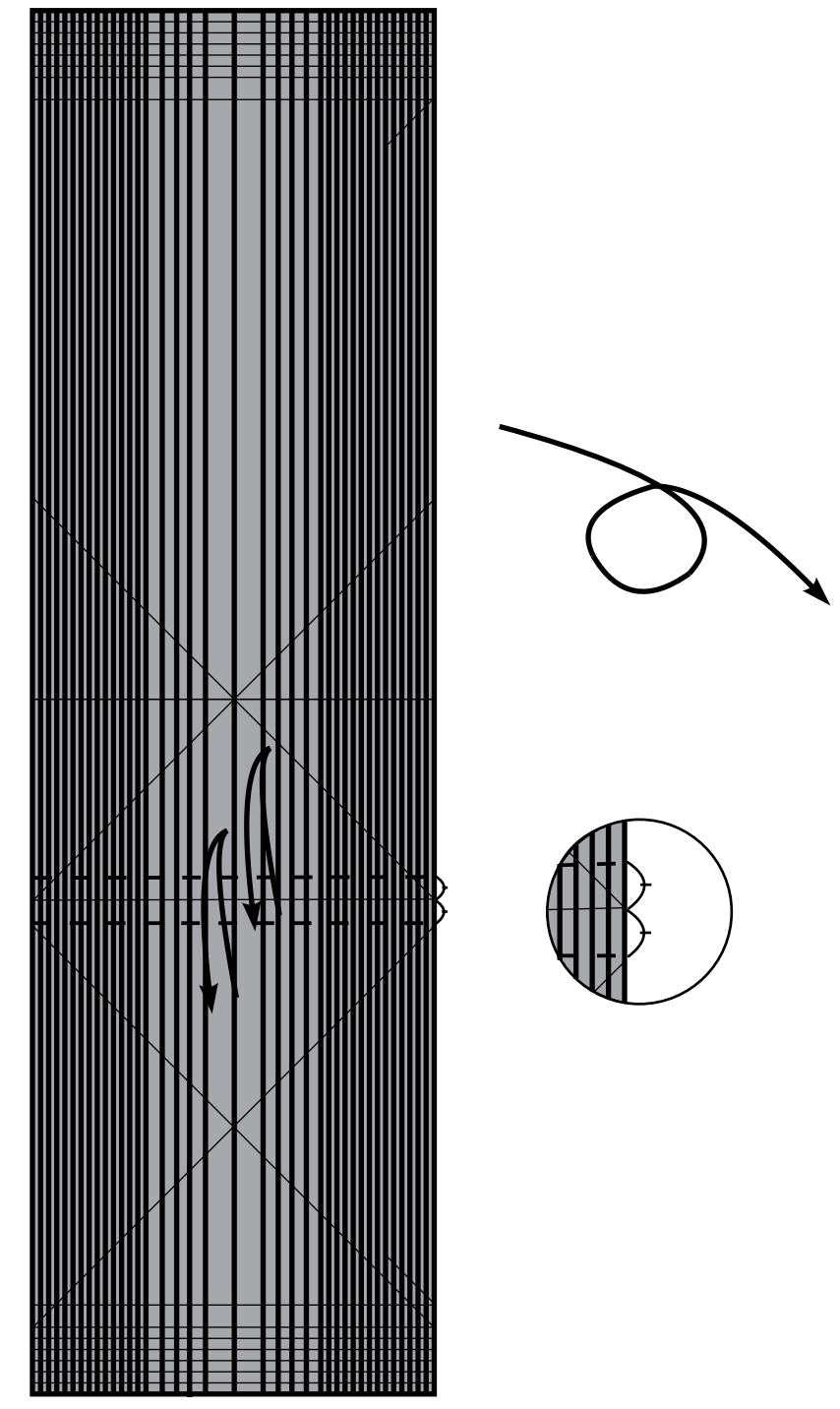
21.



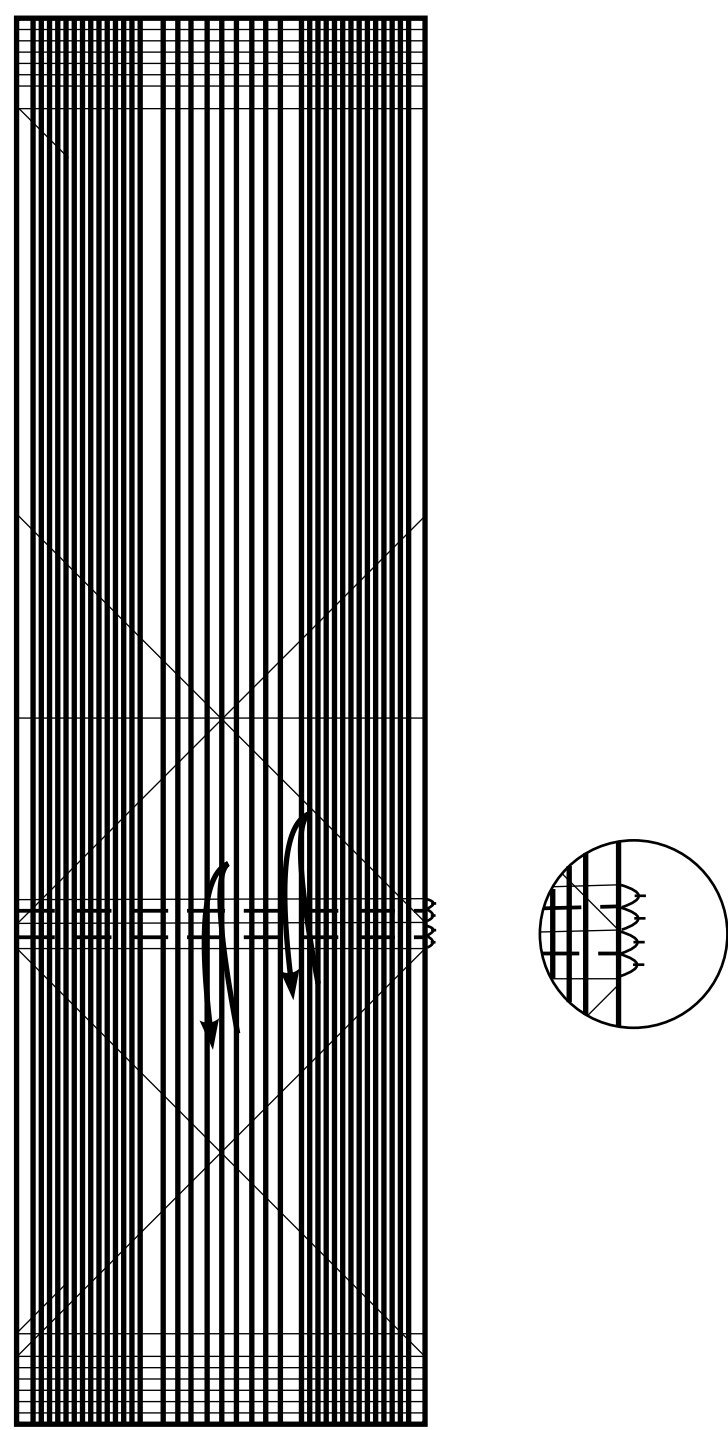
22.



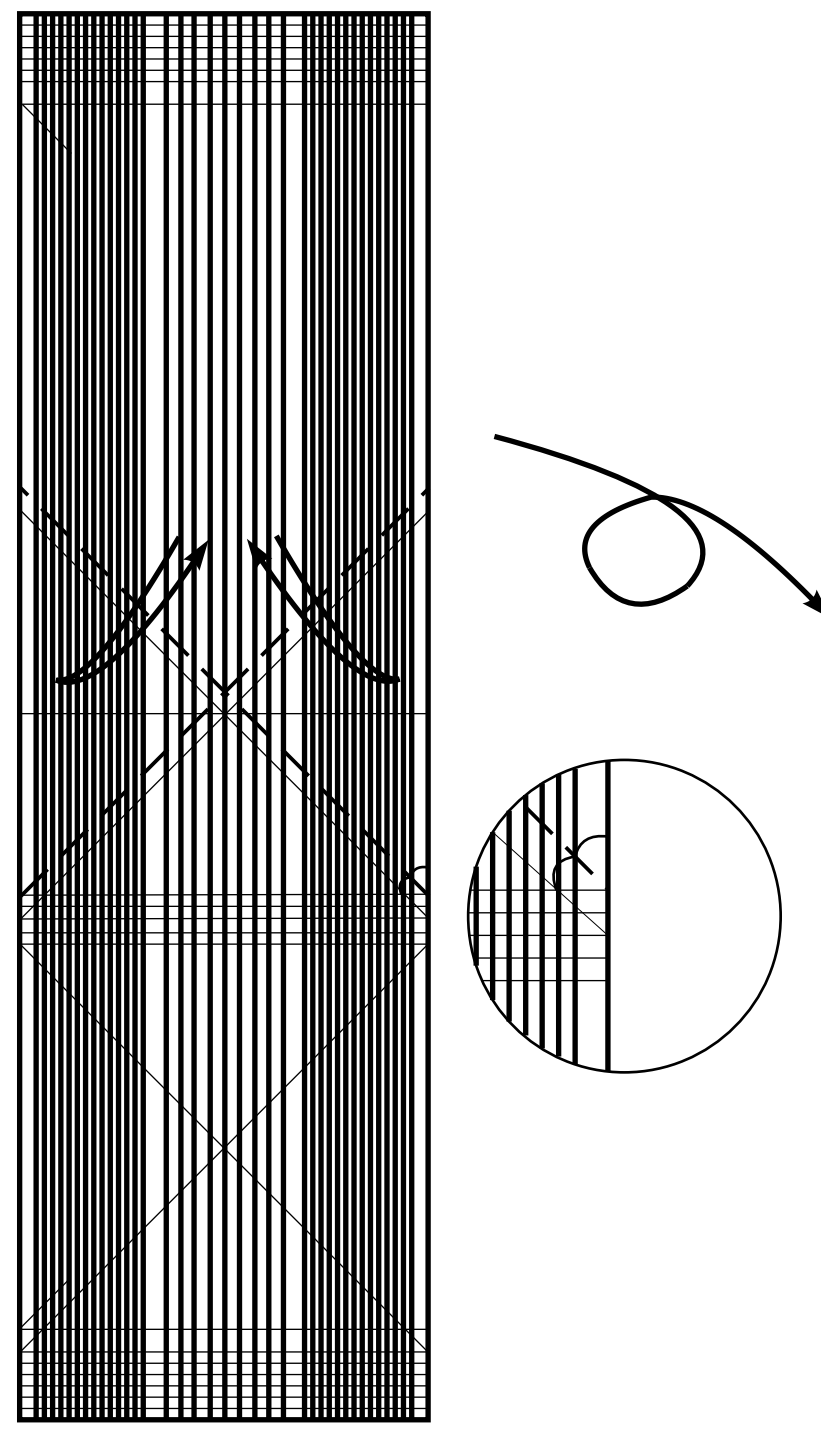
23.



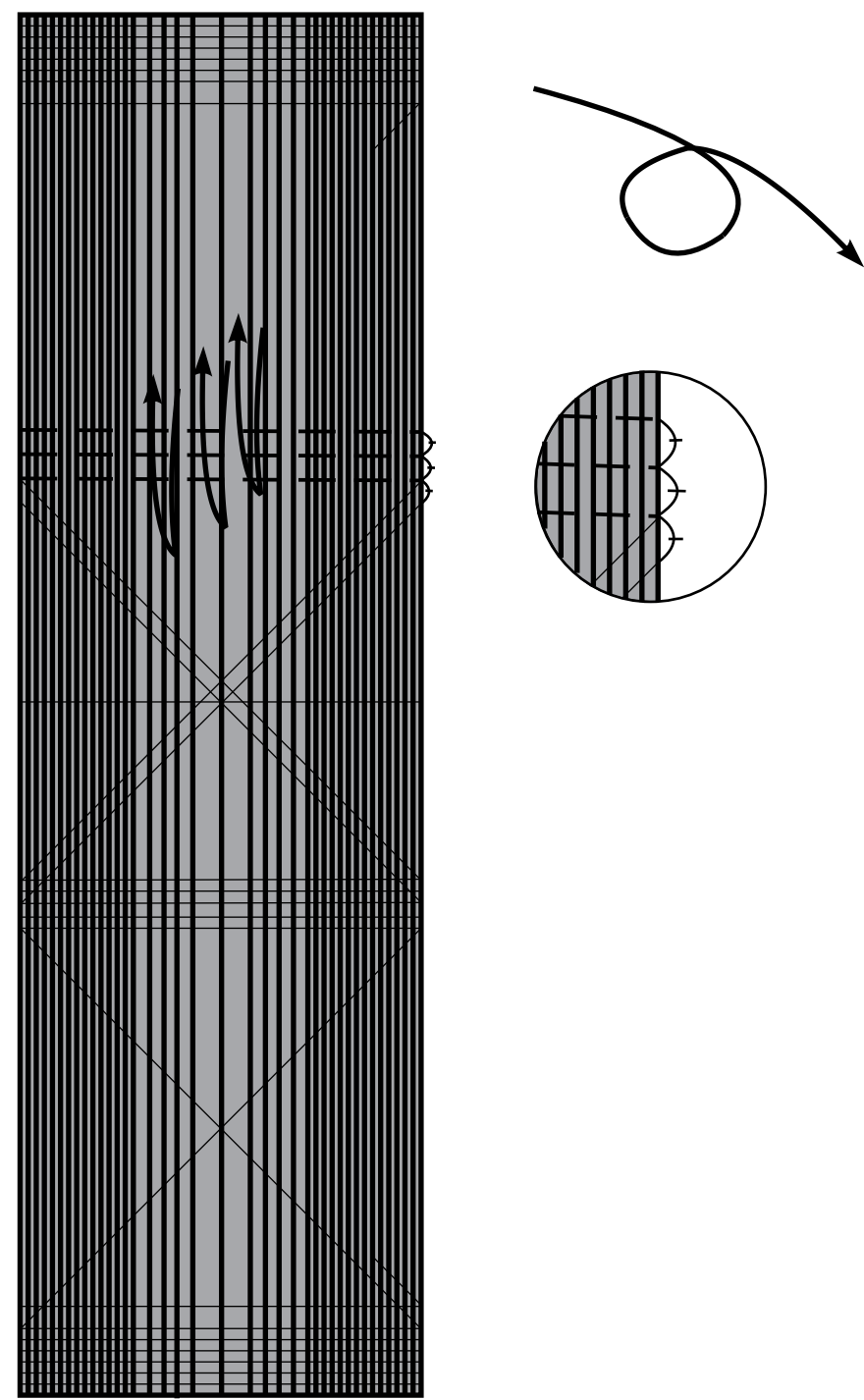
24.



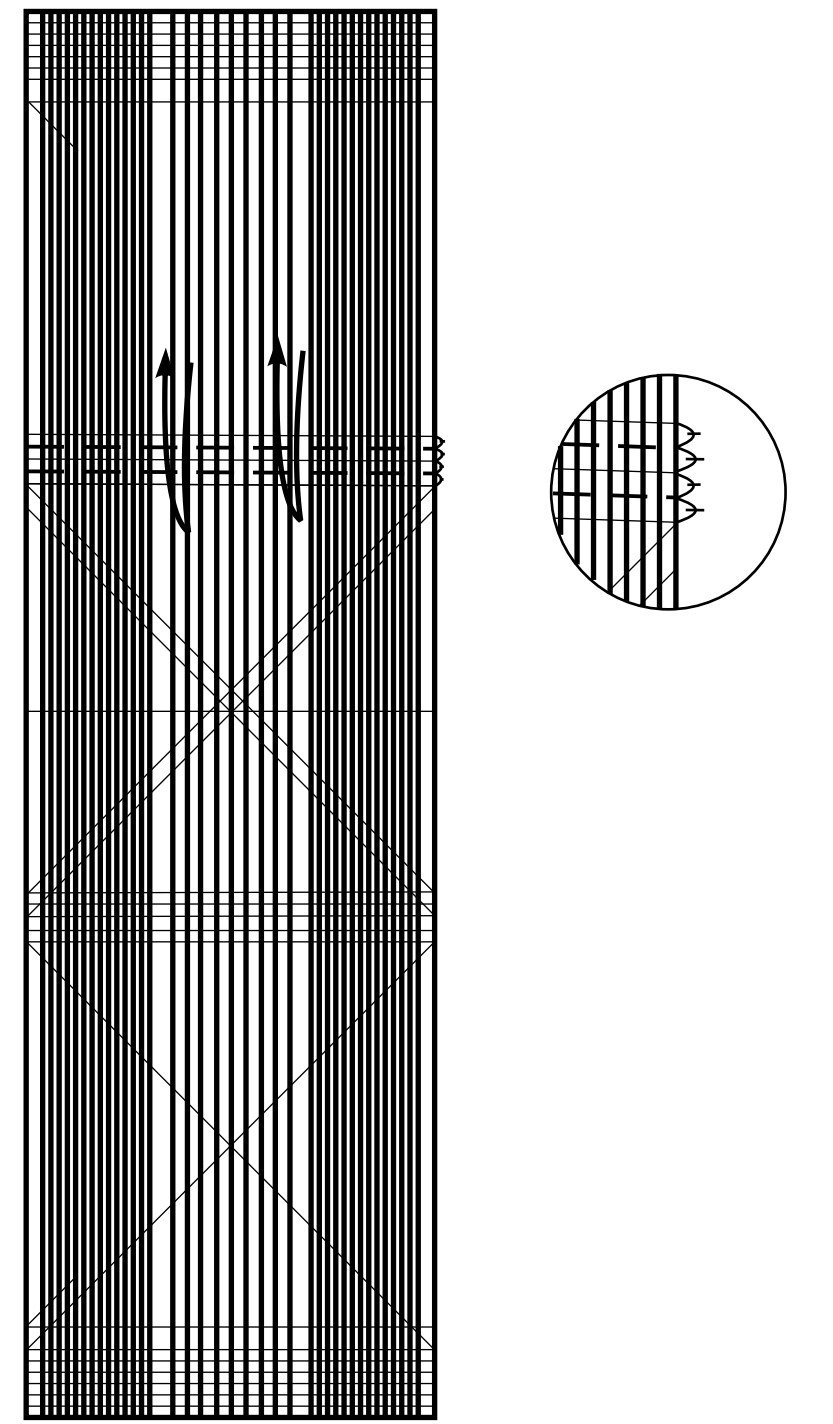
25.



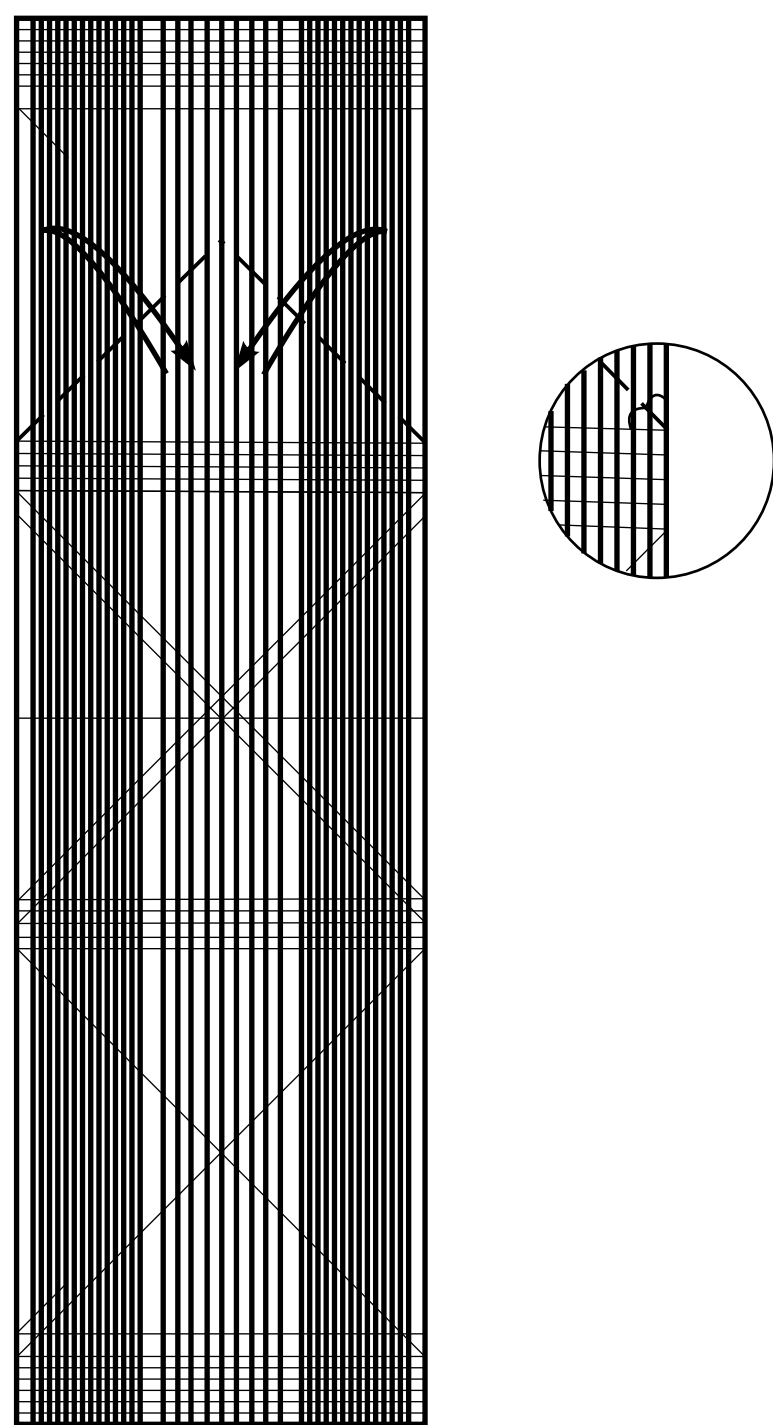
26.



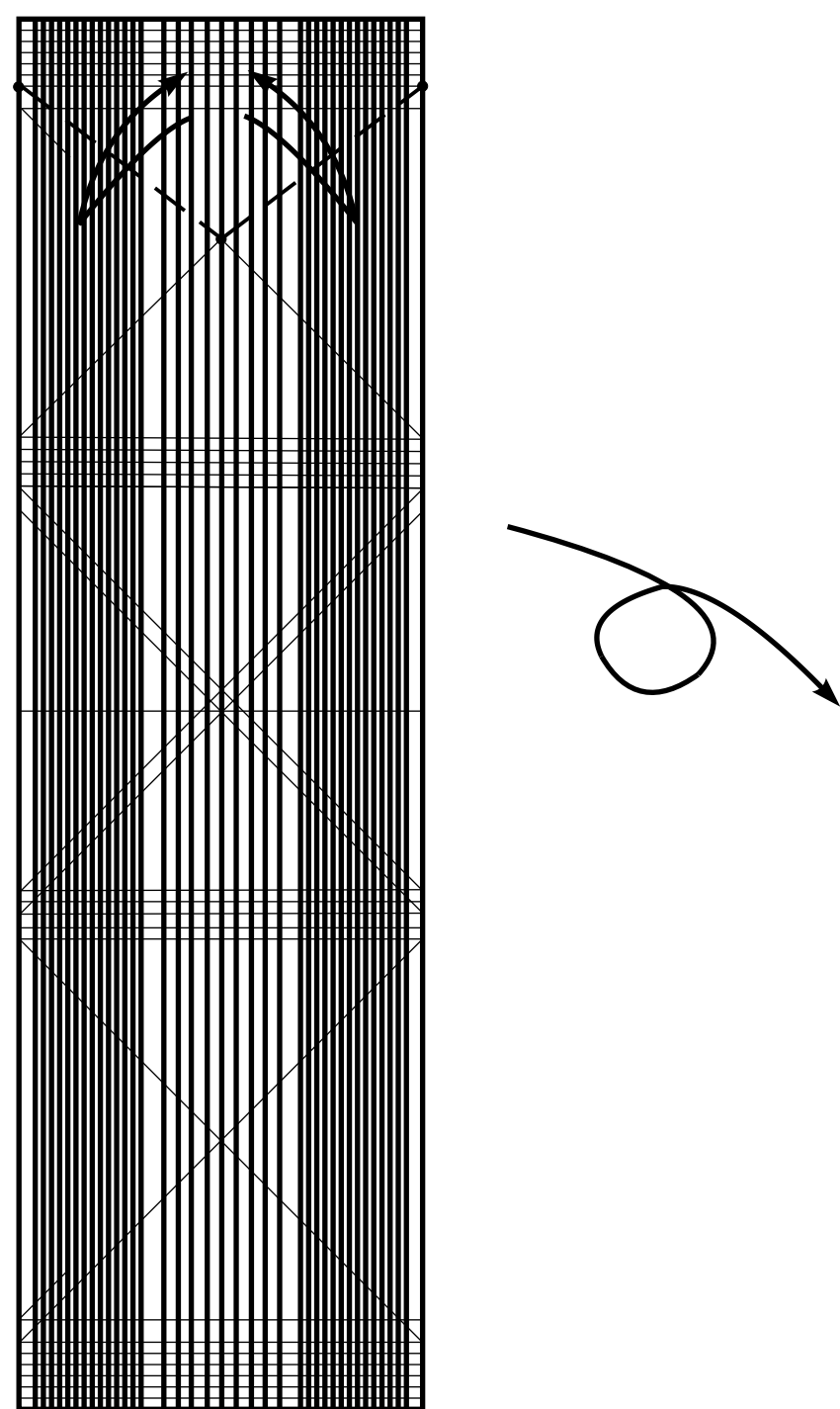
27.



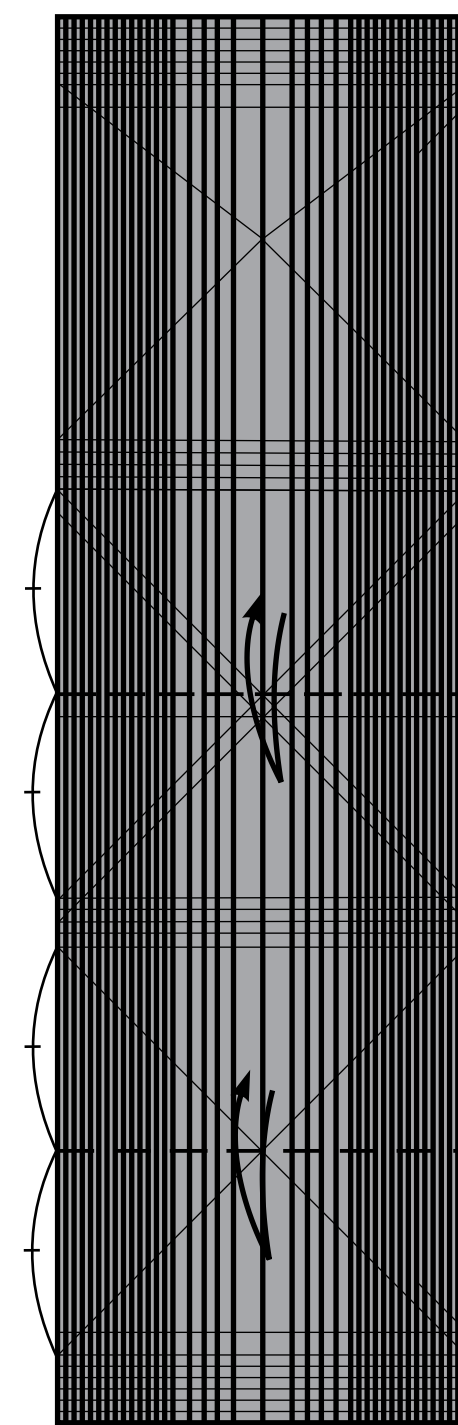
28.



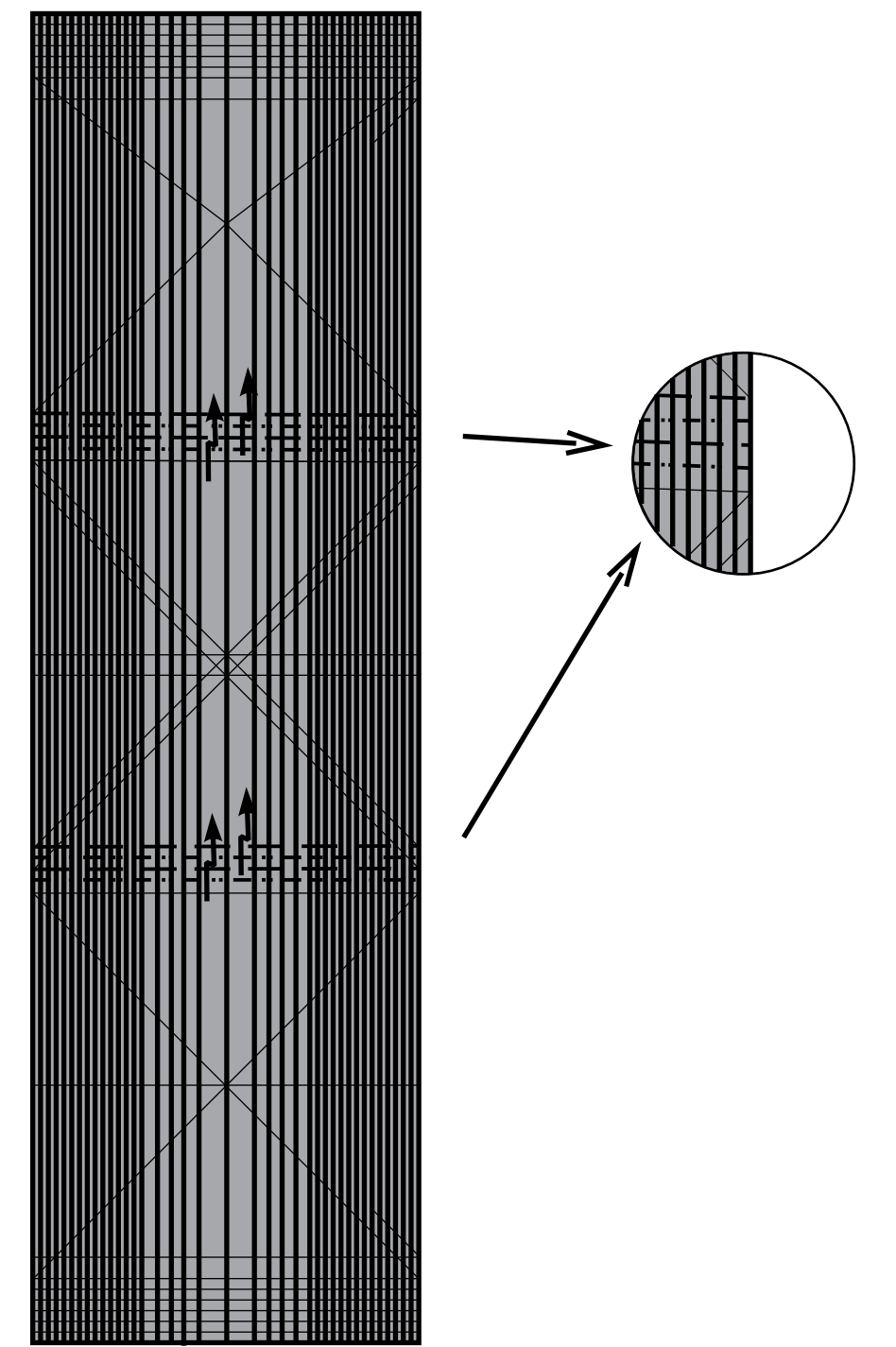
29.



30.

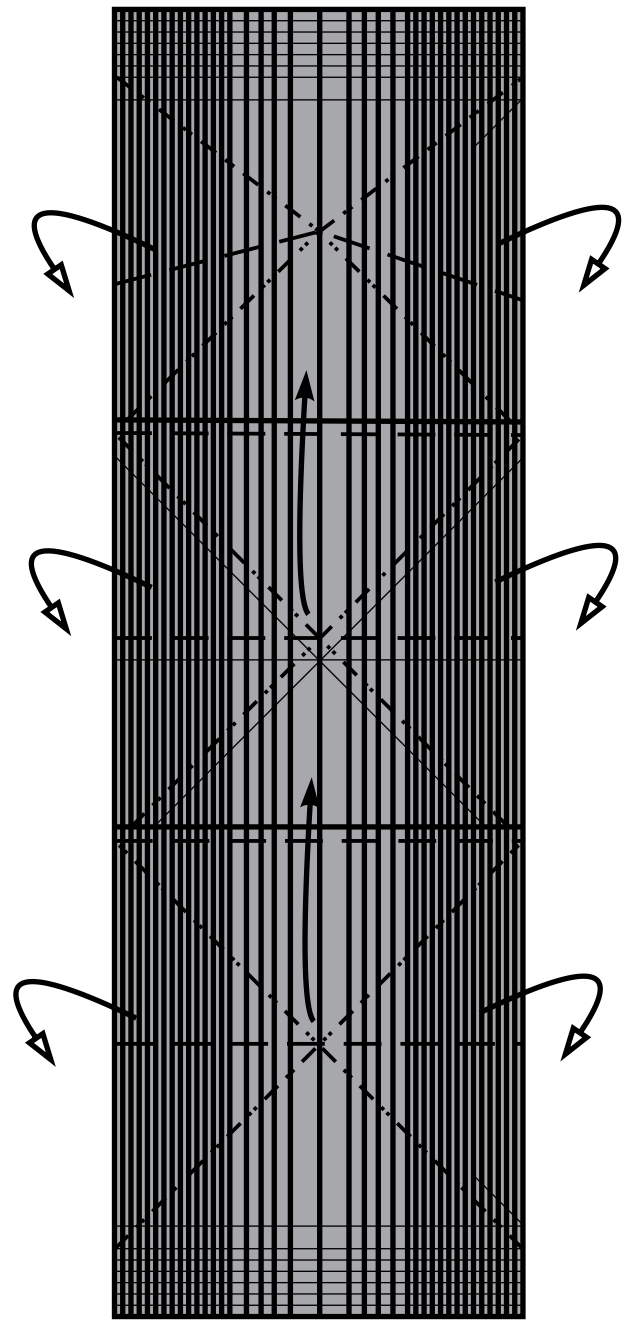


31.



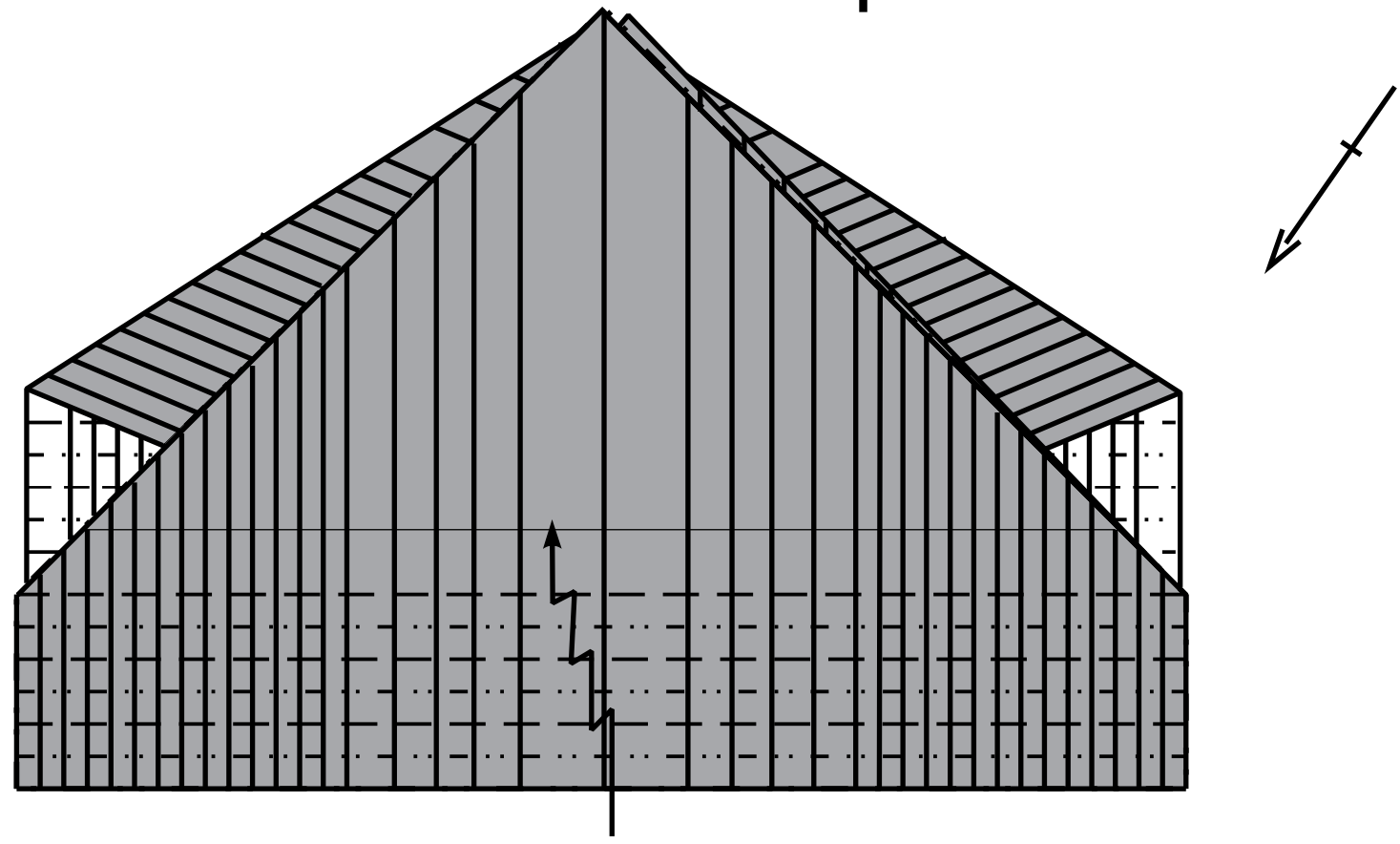
32.





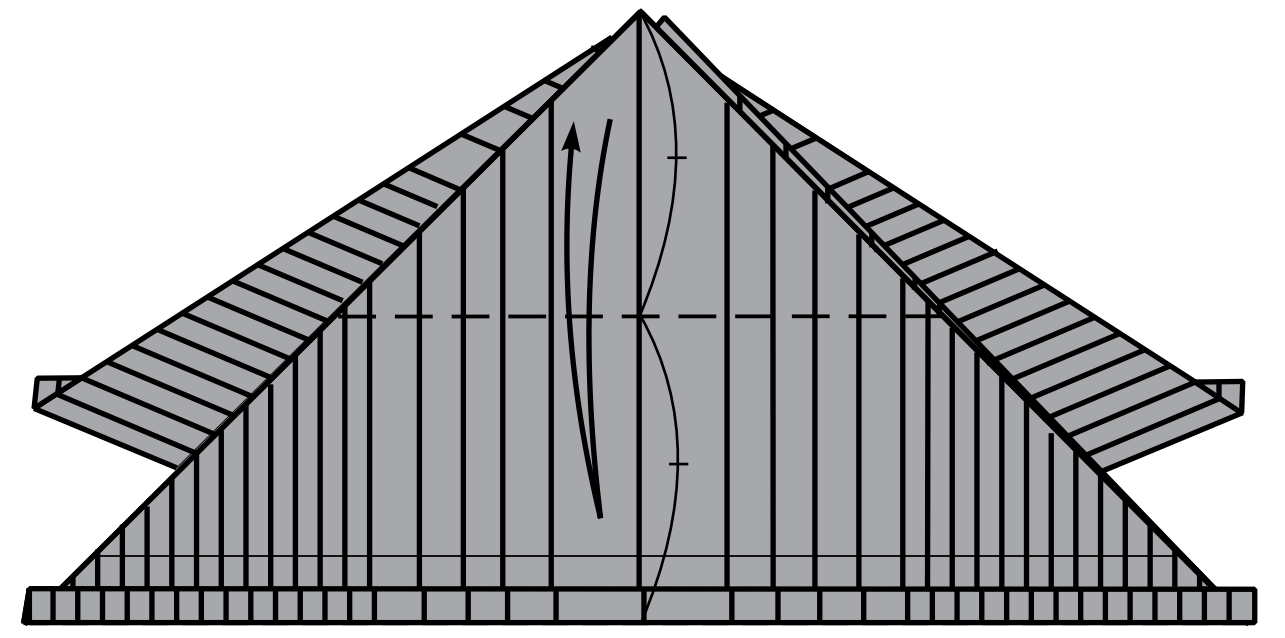
33.

Make 3 pleat-fold.  
Repeat behind.



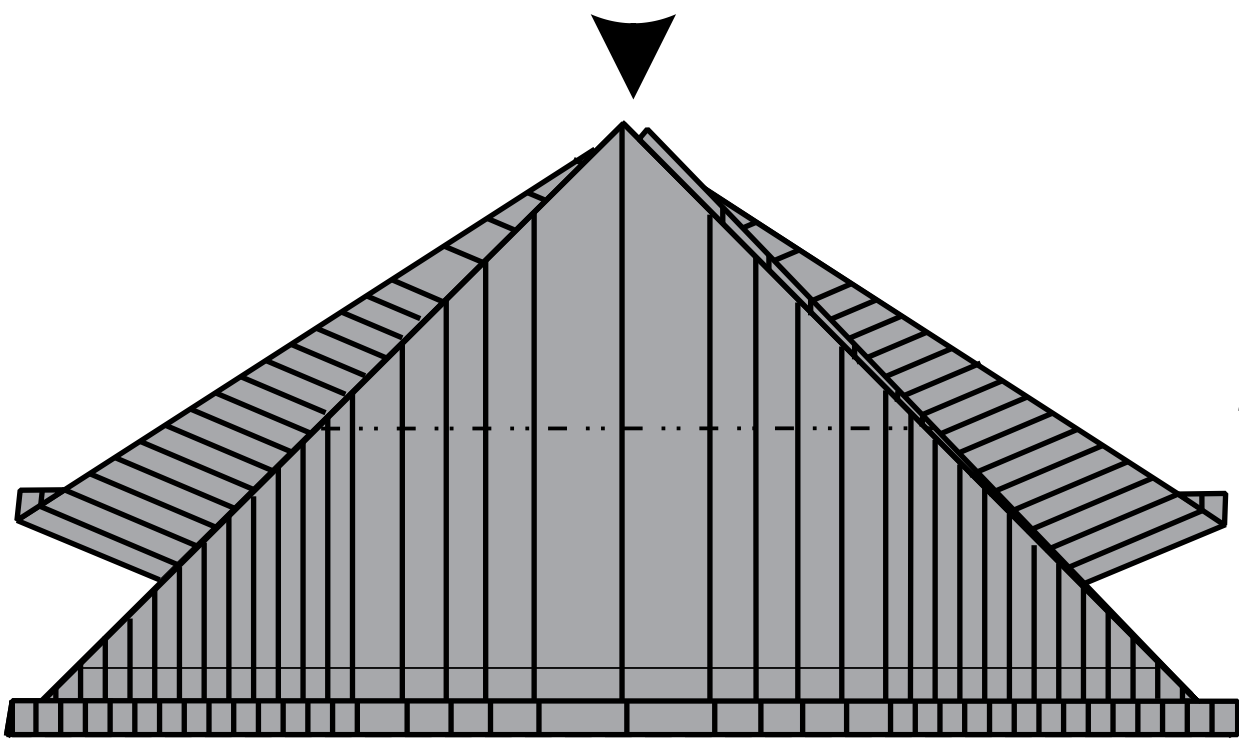
34.

Fold and unfold one triangle.



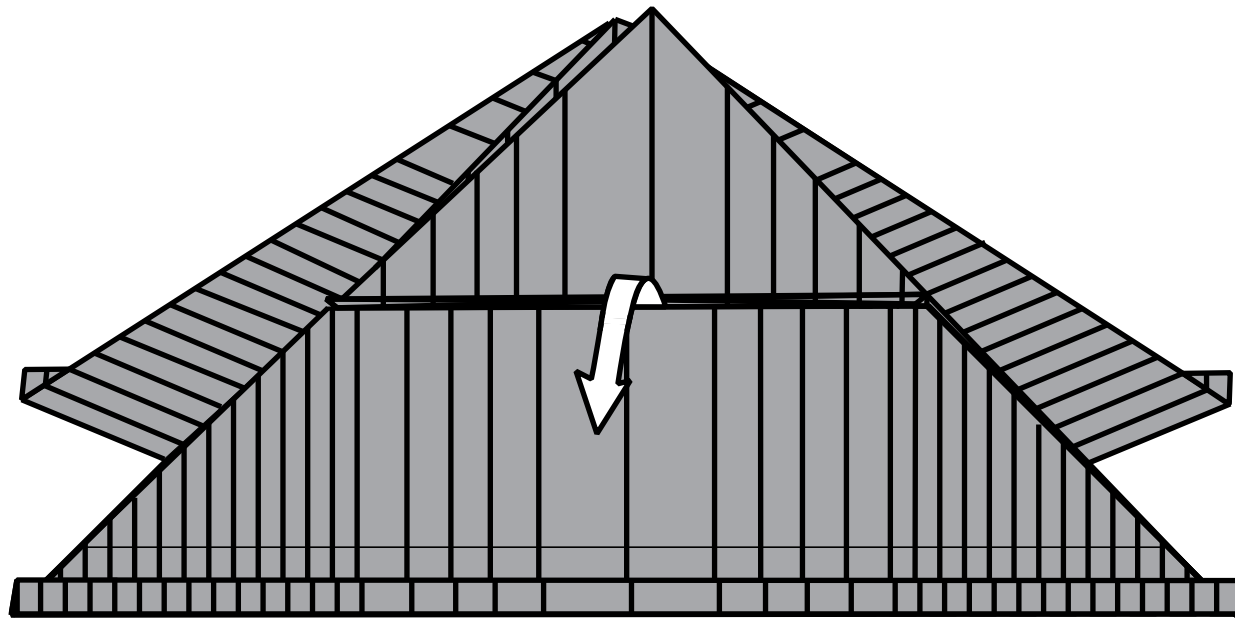
35.

Open sink.

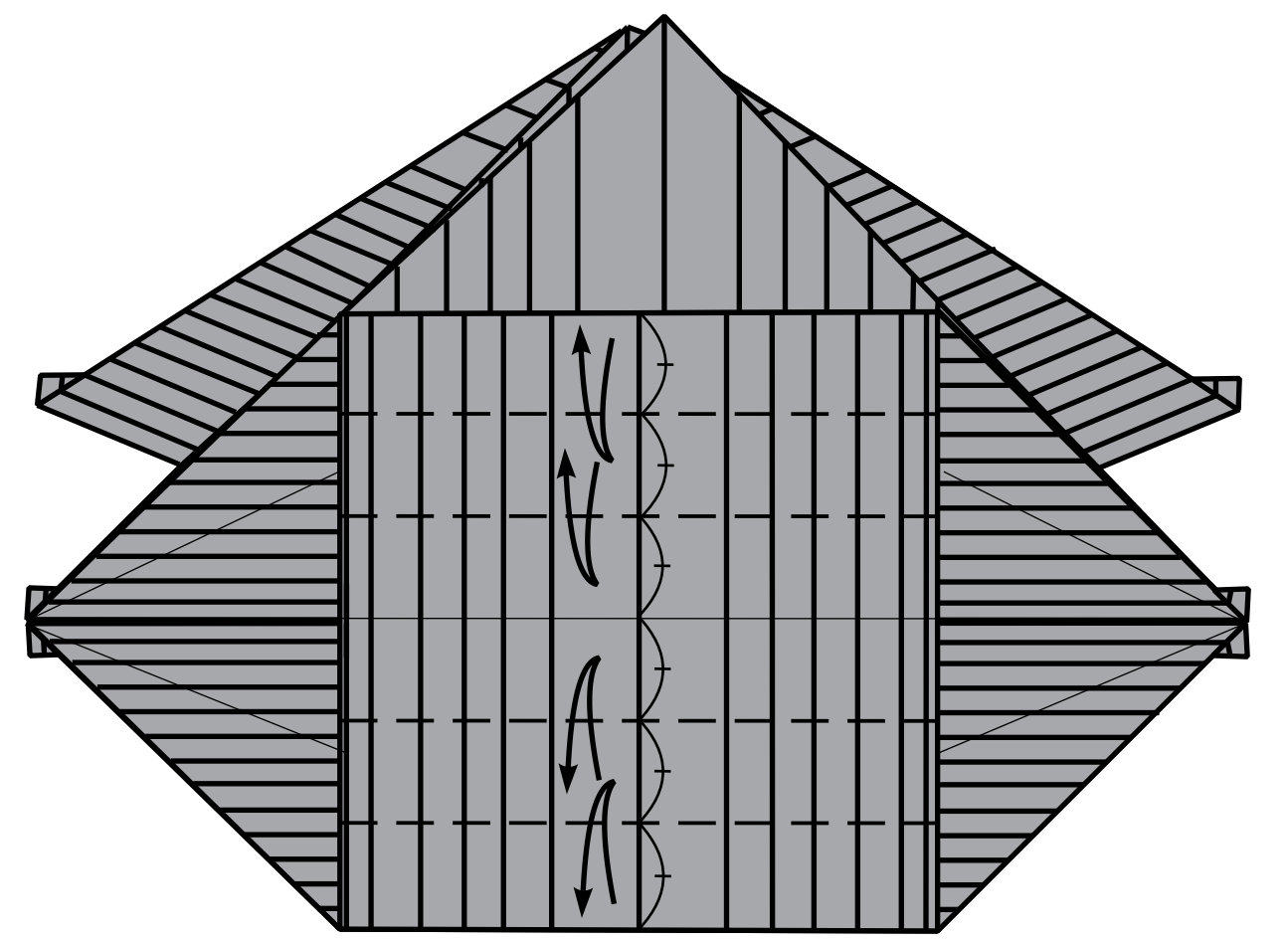


36.

Unfold.

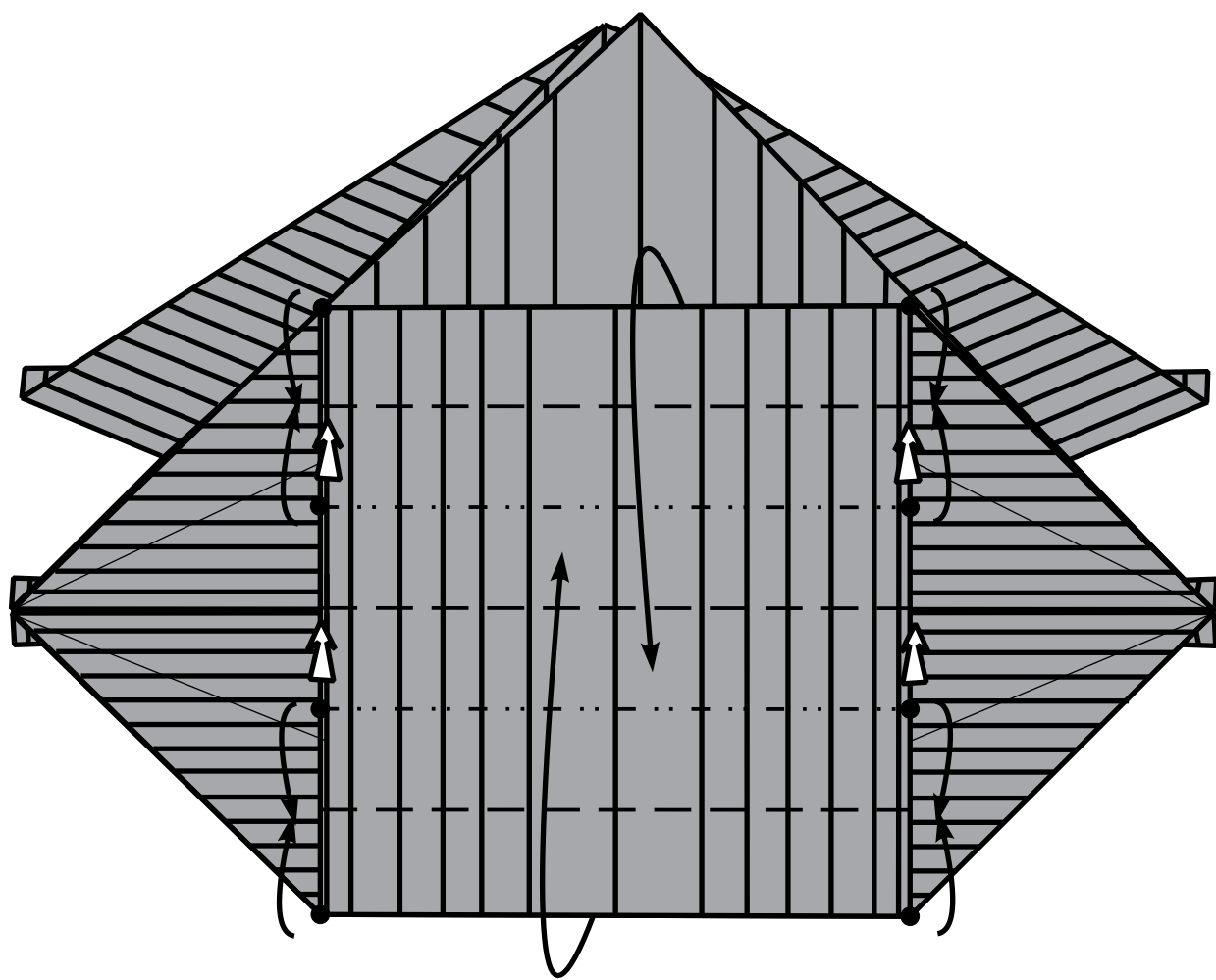


37.



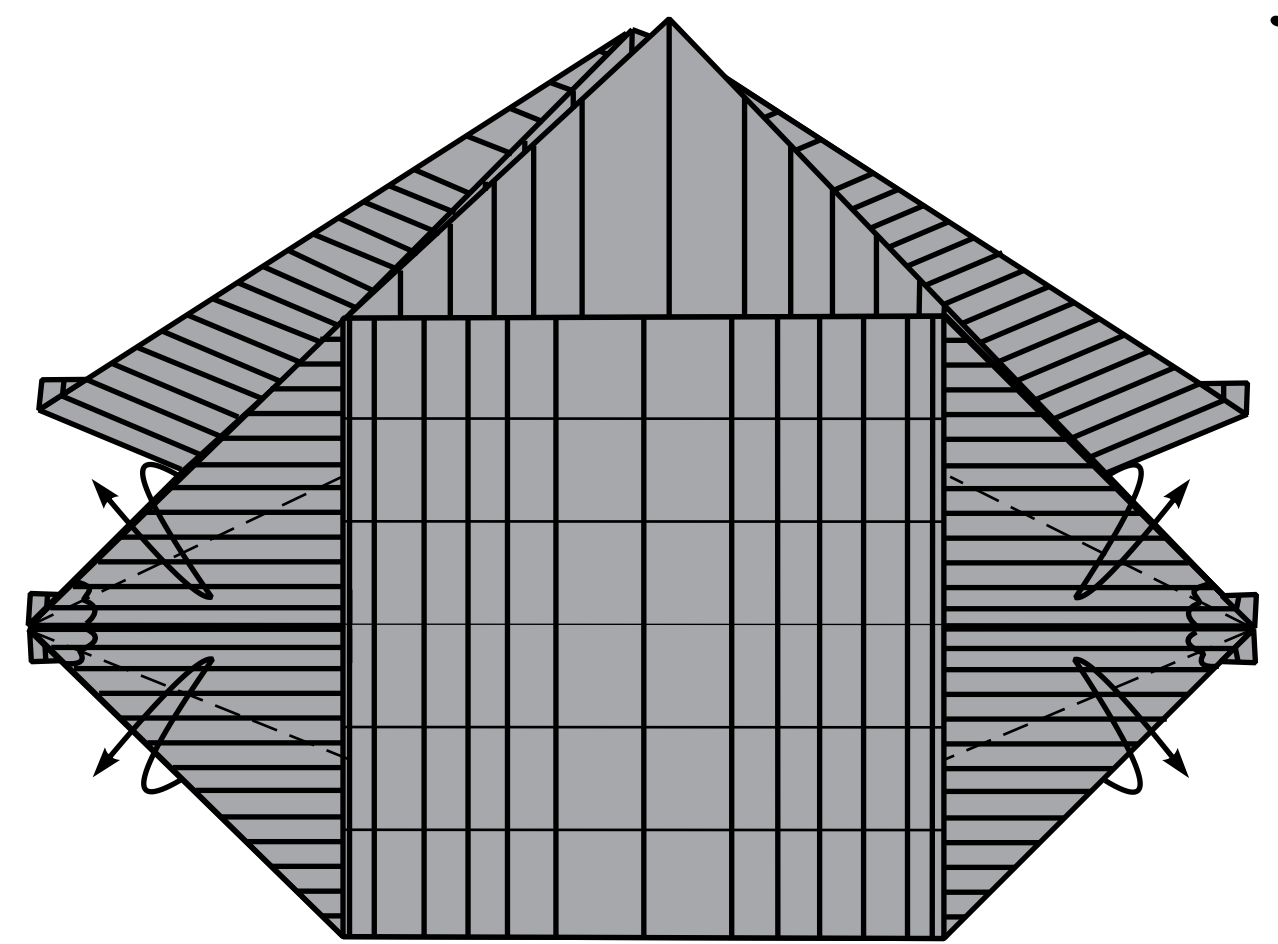
38.

To pull from point, than  
combine the selected points.

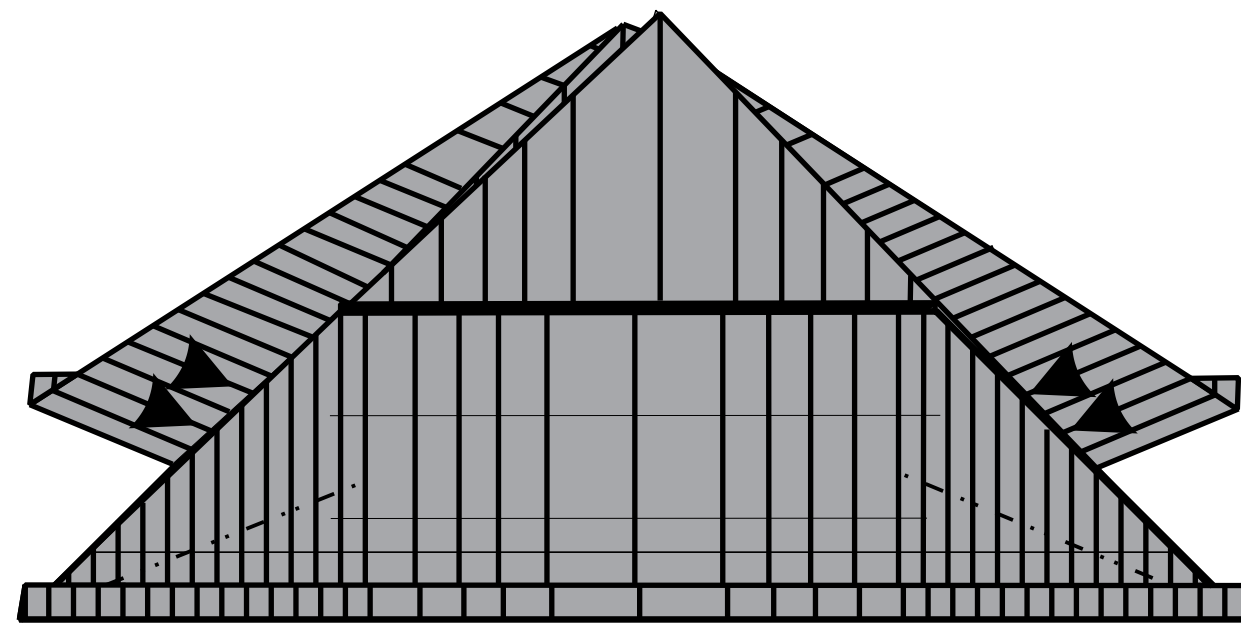


40.

Open sink from all sides.

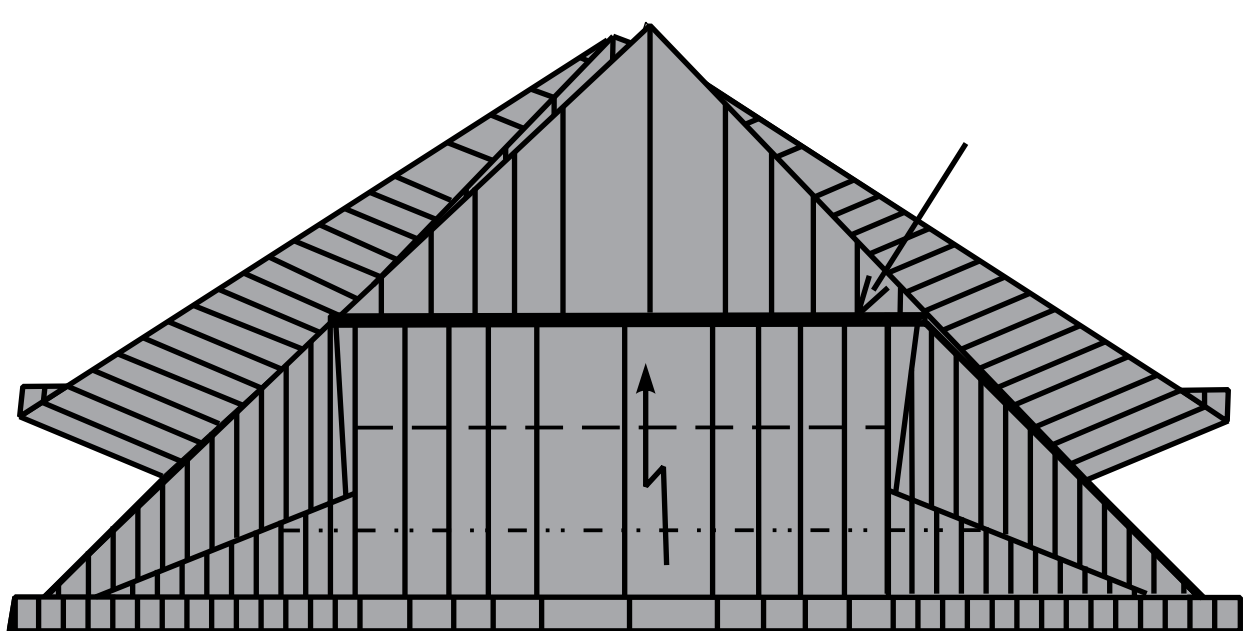


39.



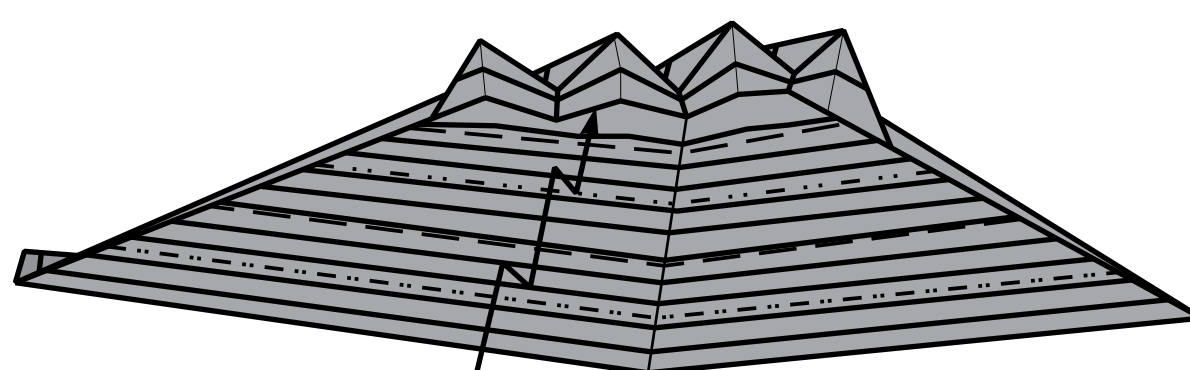
41.

Make pleat-fold. Repeat behind.



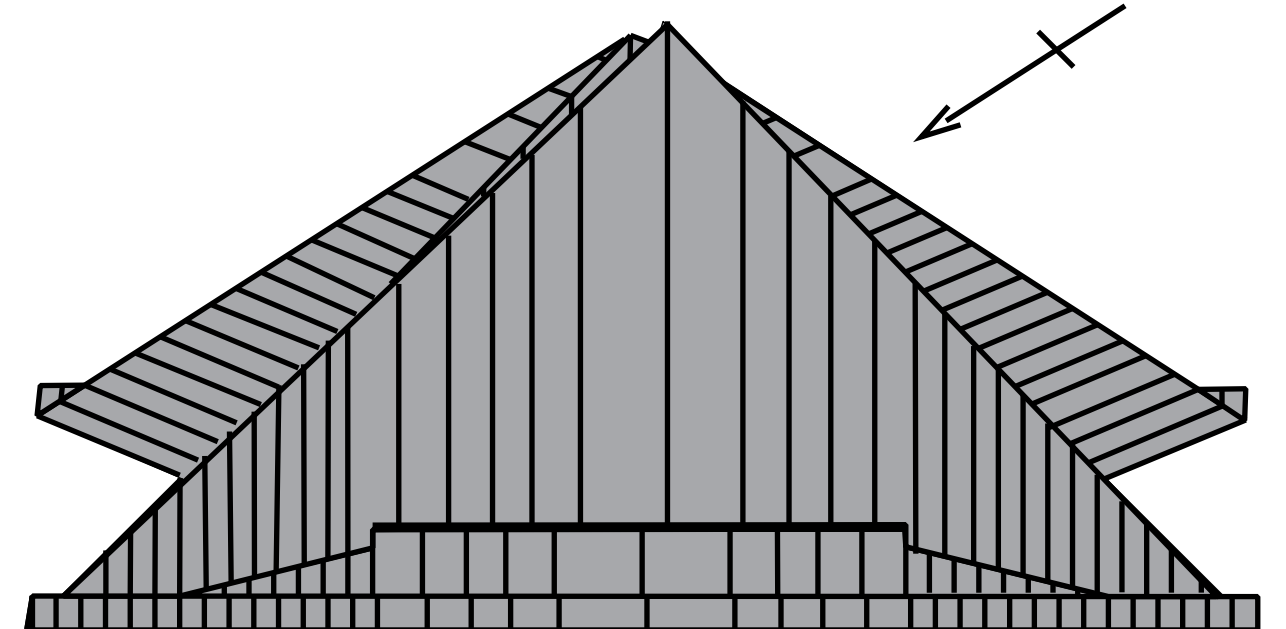
42.

Side view.  
Make two pleat-fold.  
Repeat behind.

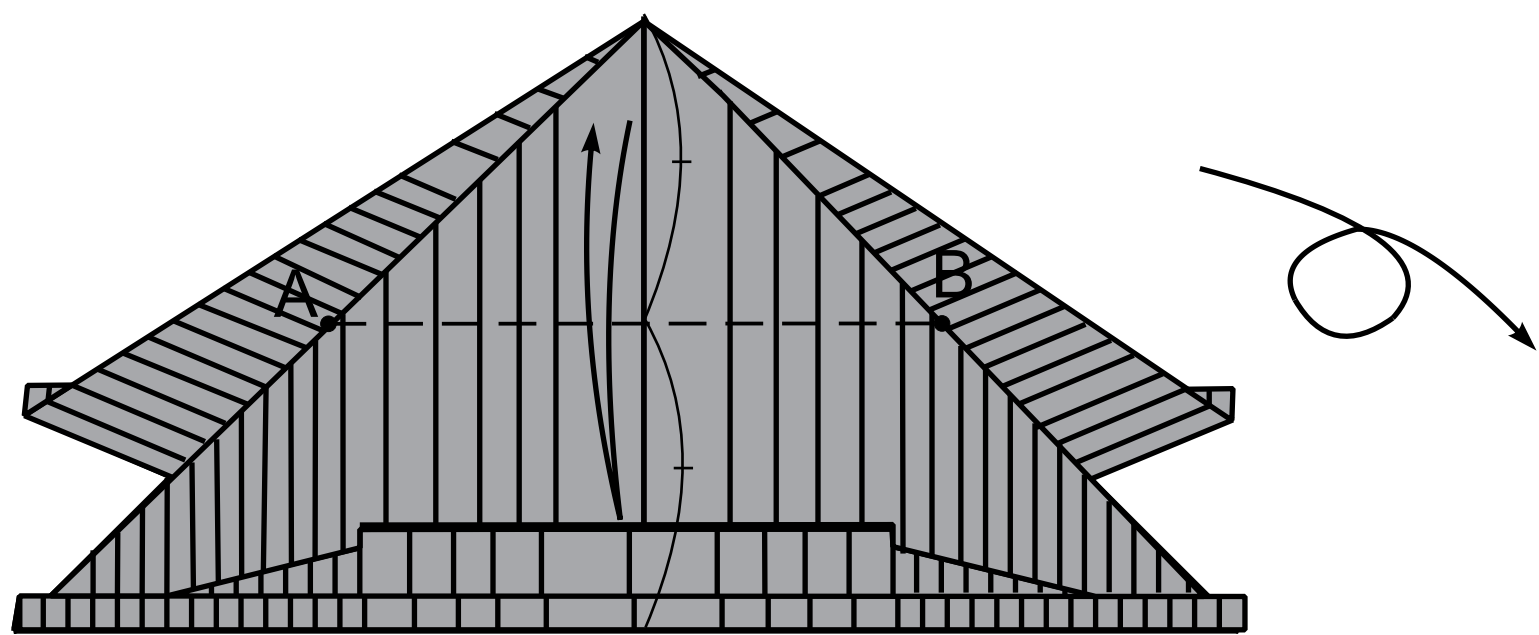


42a.

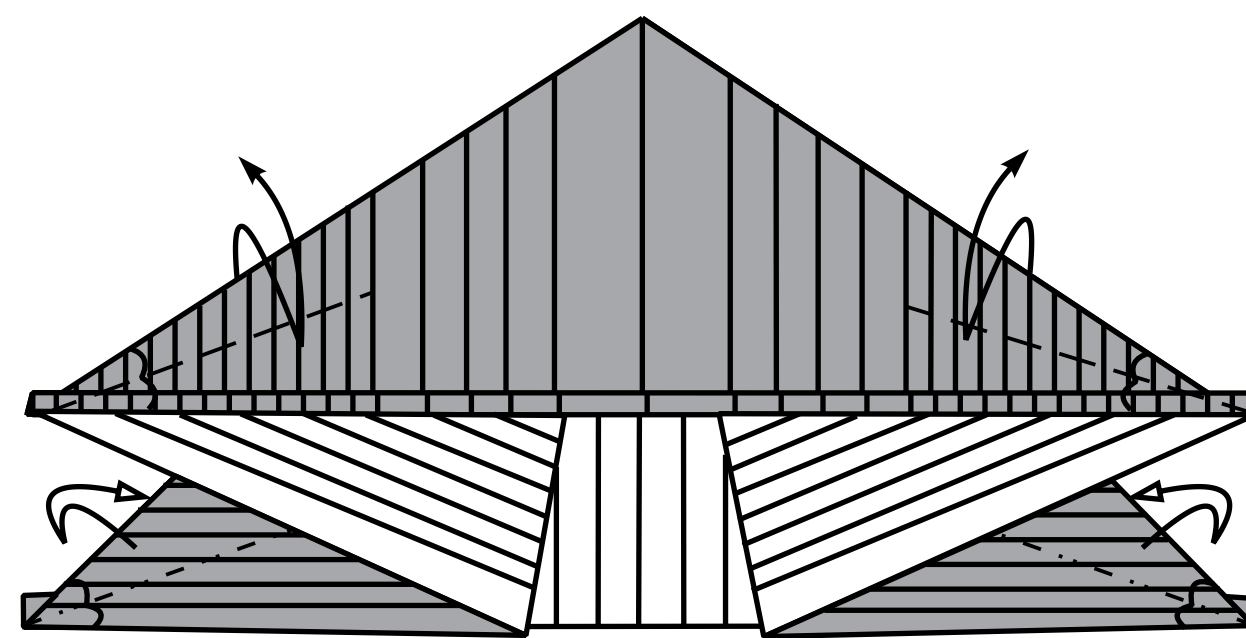
Repeat steps 35-42a with  
next triangle.



43.

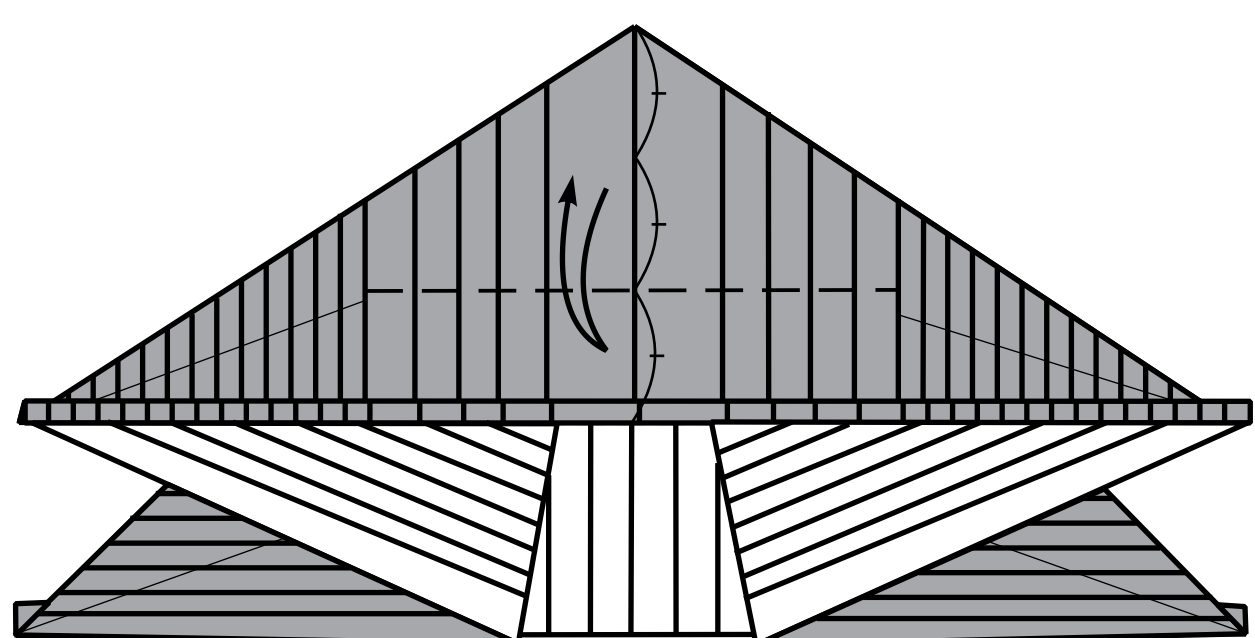


44.

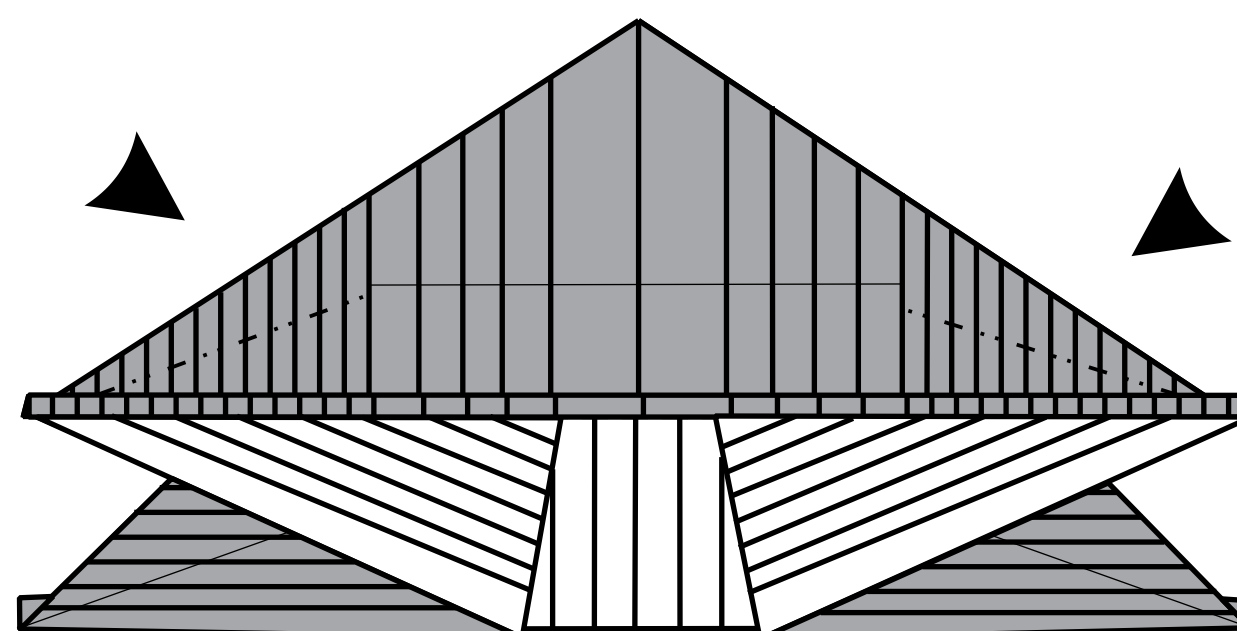


45.

Open sink.

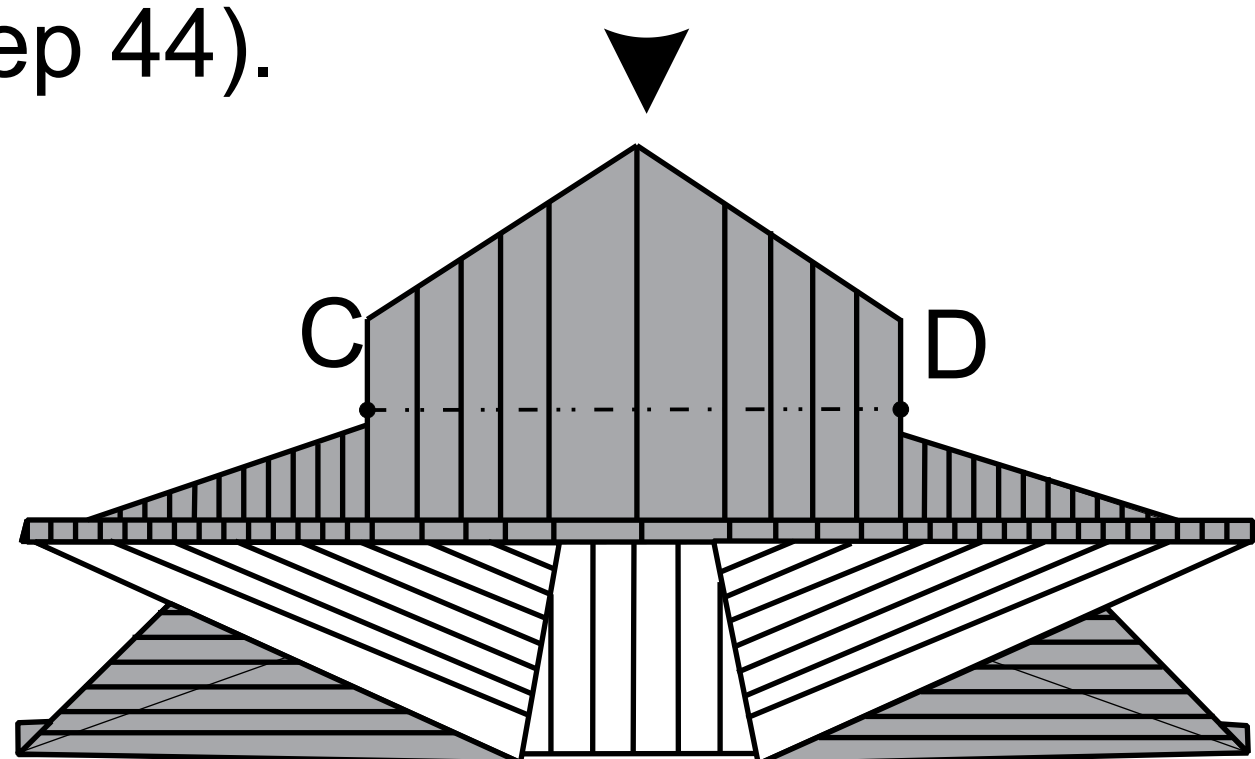


46.

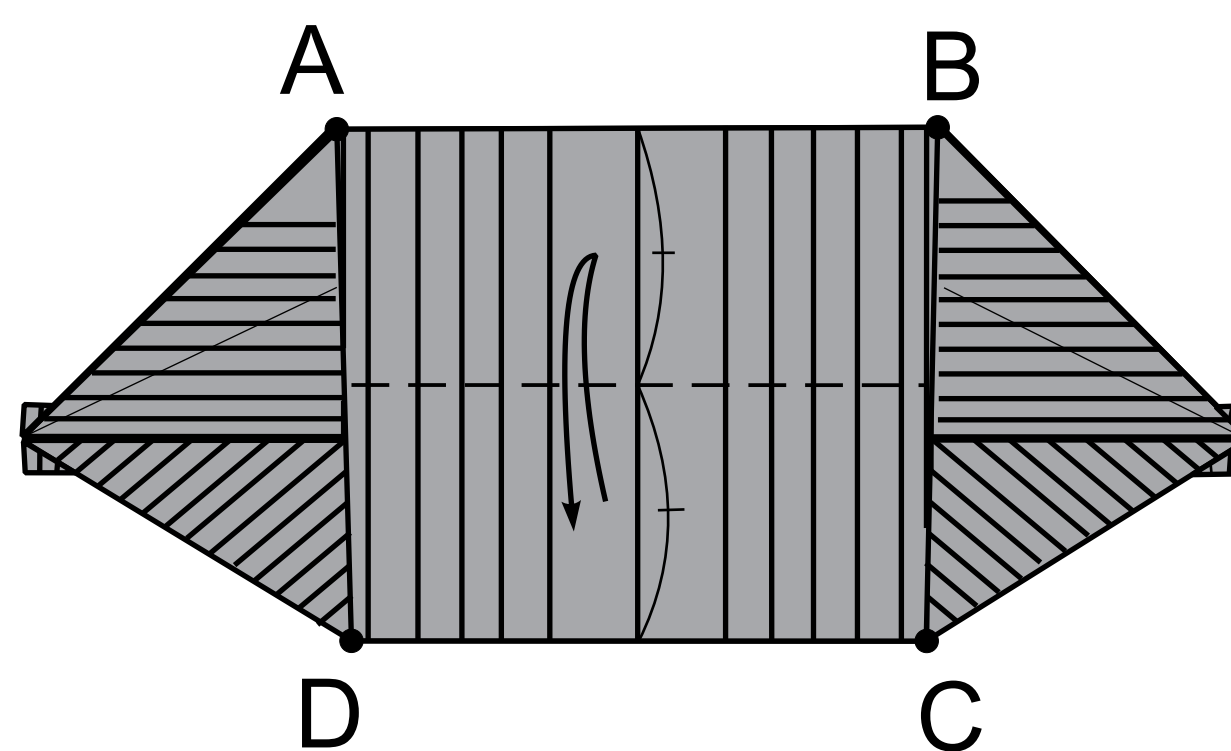


47.

Squash. Make lines AD and BC (step 44).

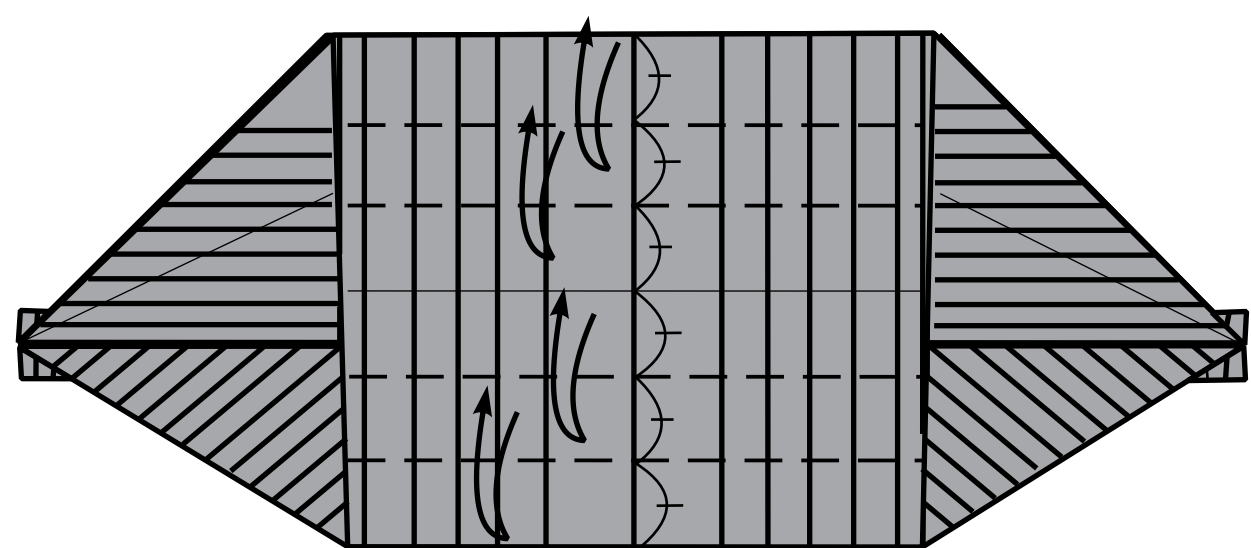


48.

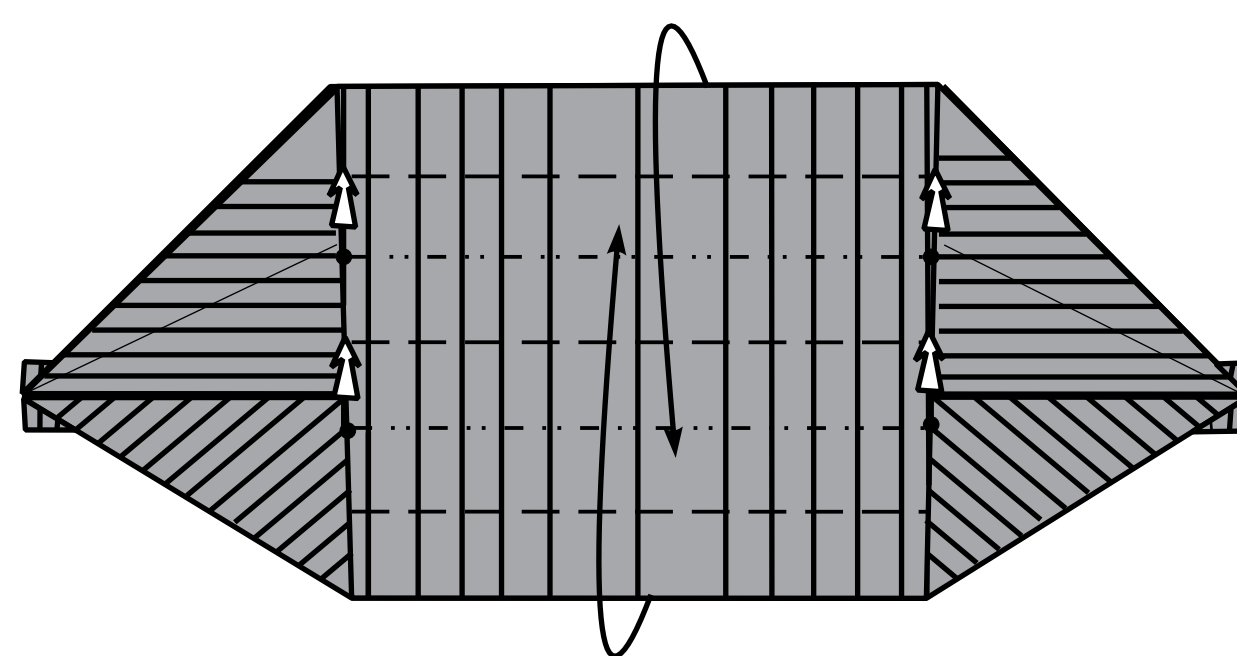


49.

To pull from point, fold on lines.



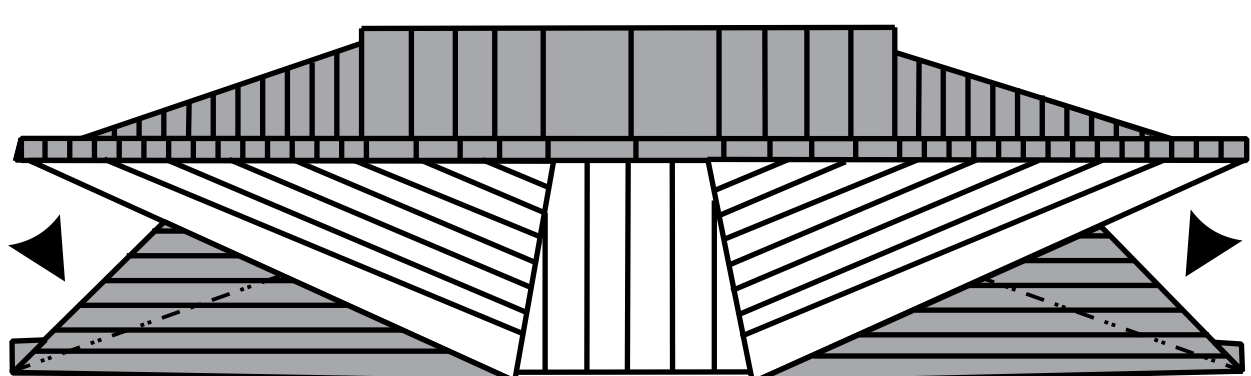
50.



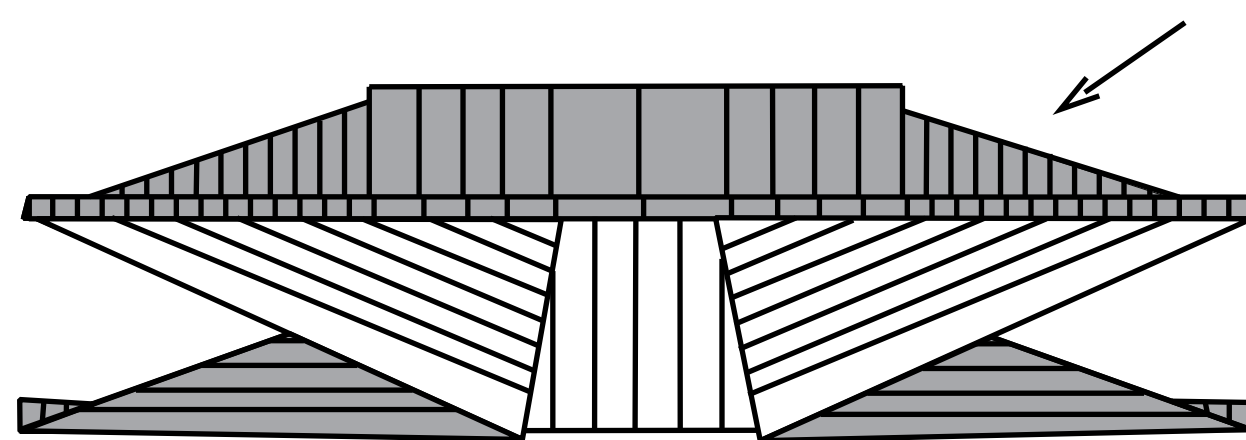
51.

Make pleat-fold, (similarly step 42)

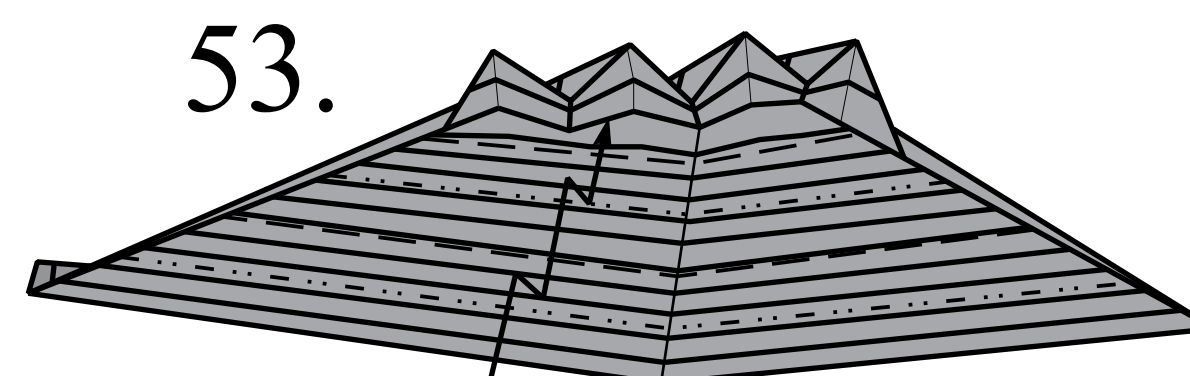
Open sink (similarly step 41).



52.

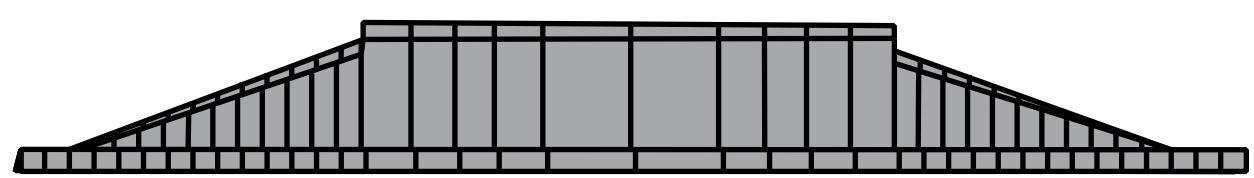


Side view. Make two pleat-fold. Repeat behind.

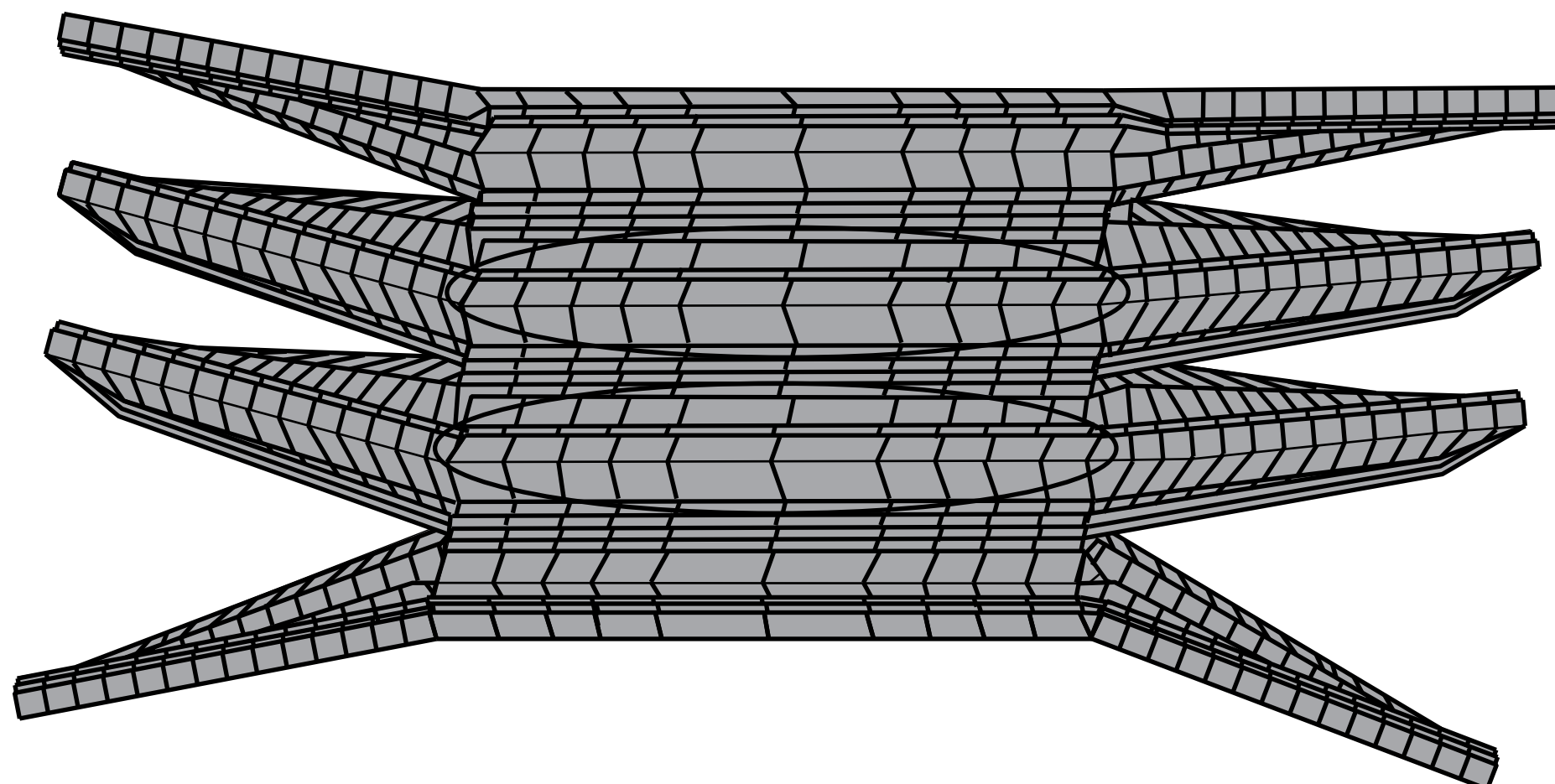
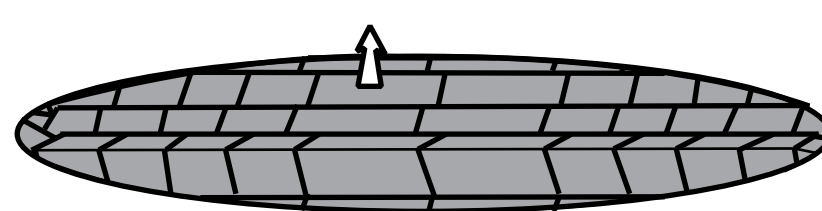


53a.

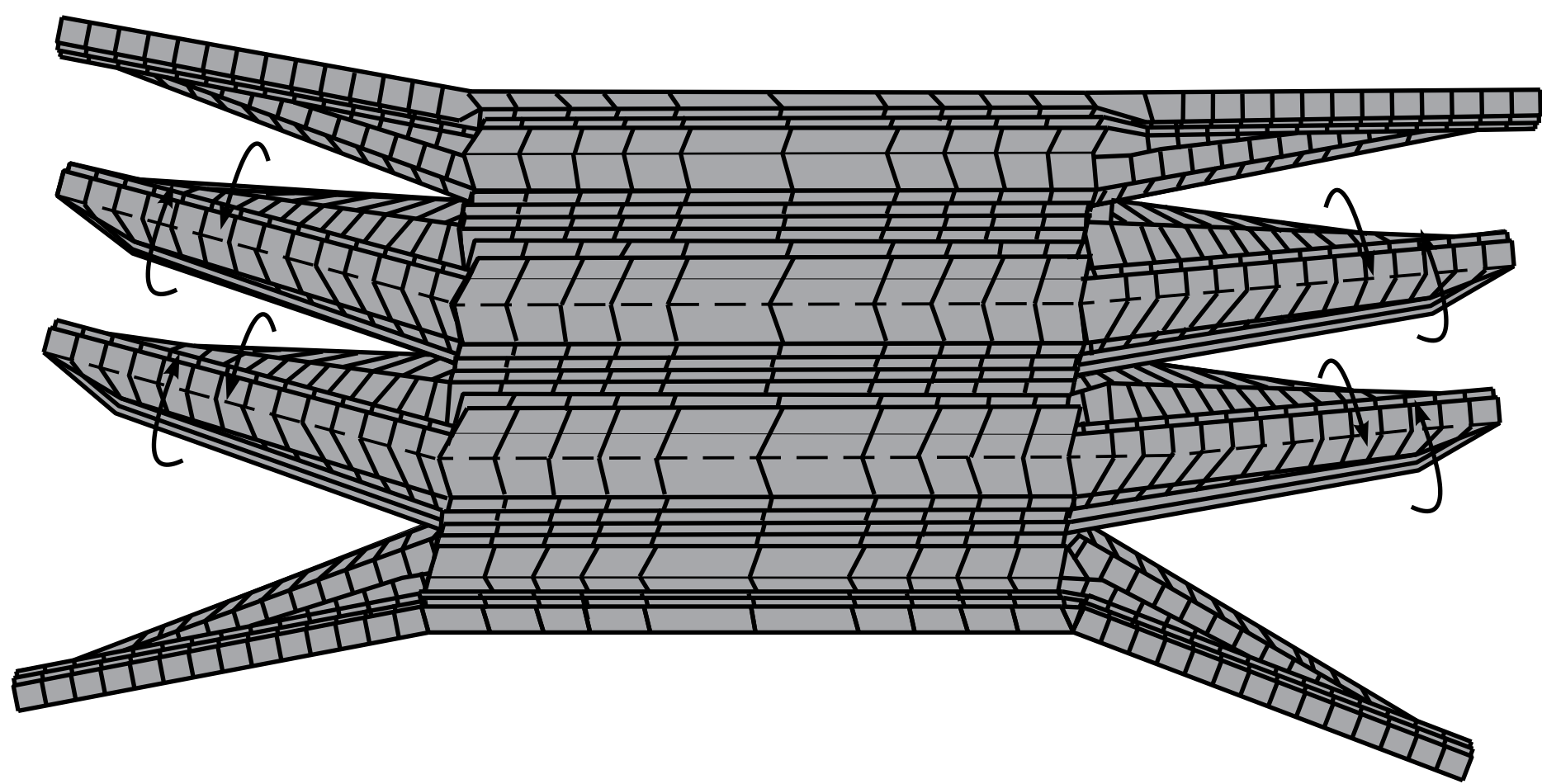
View from above. Unsink one layer of paper.



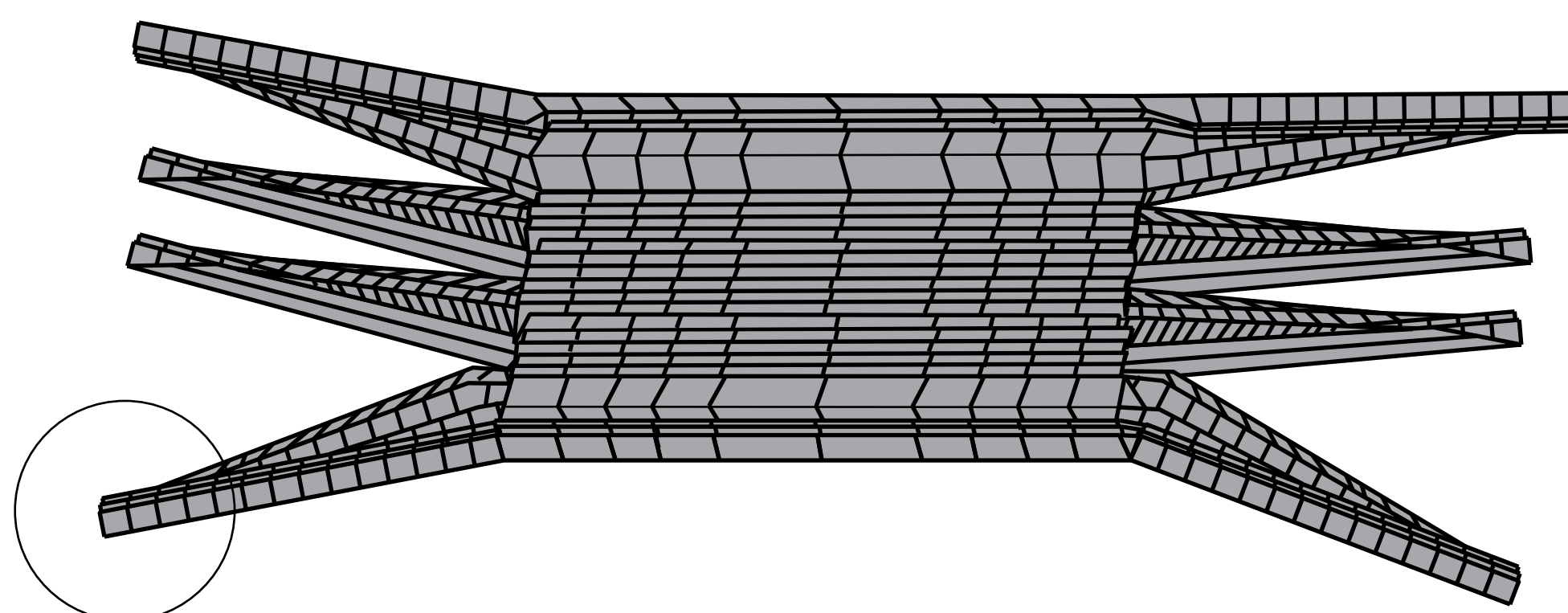
54.



55.

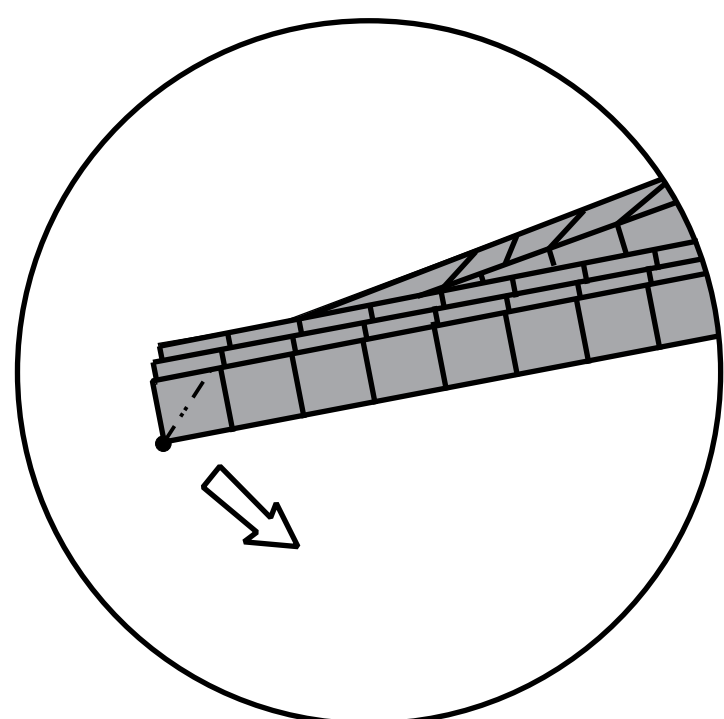


56.

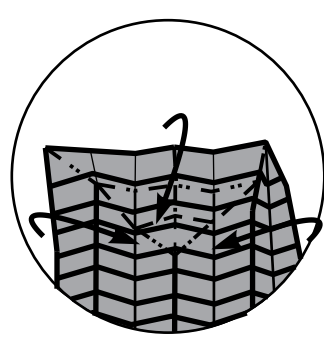


57.

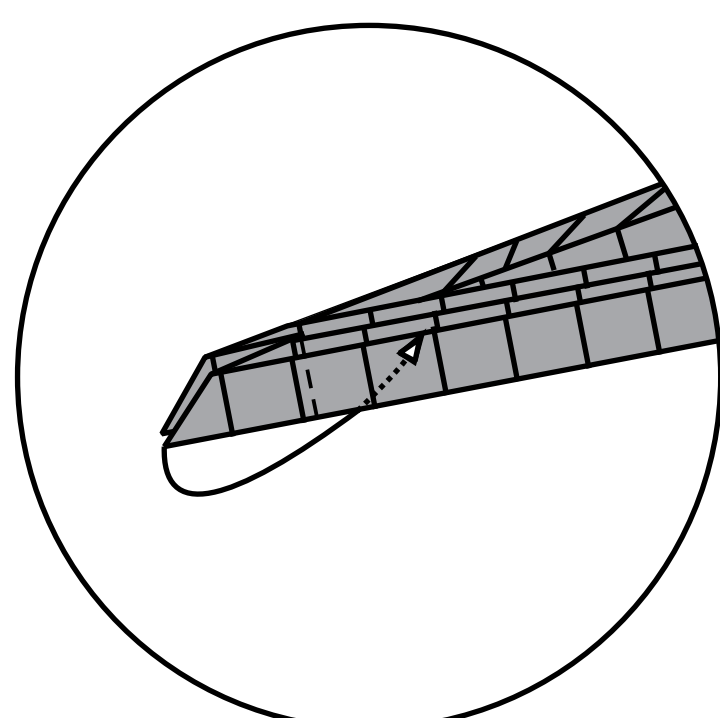
To pull from point.



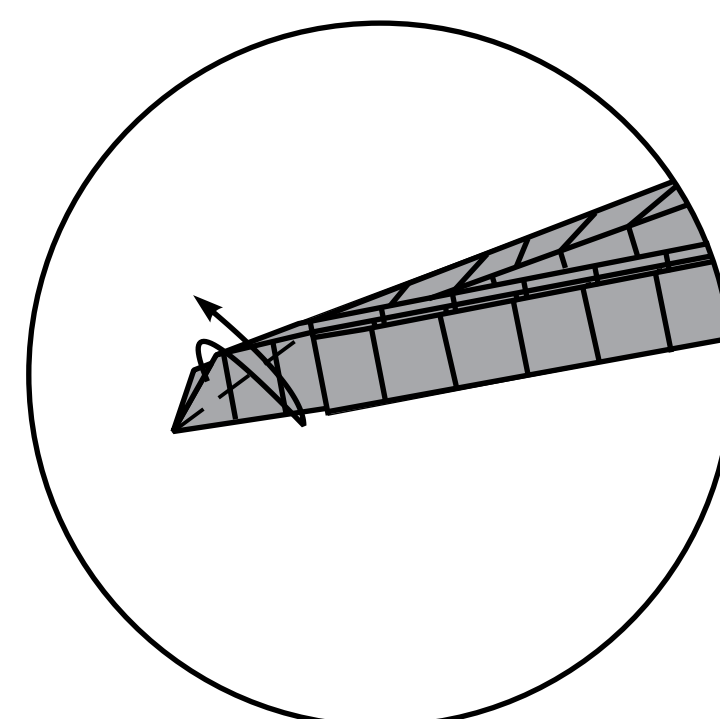
58.



59.



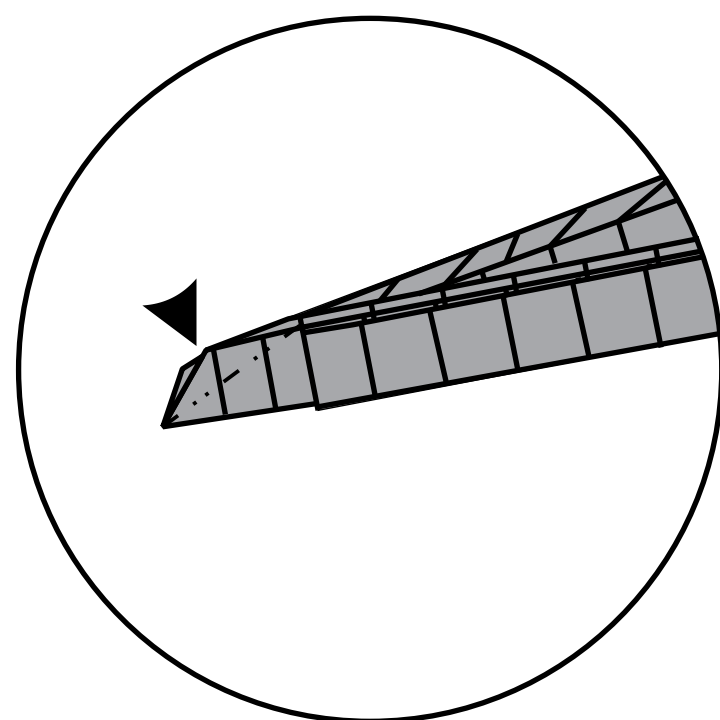
60.



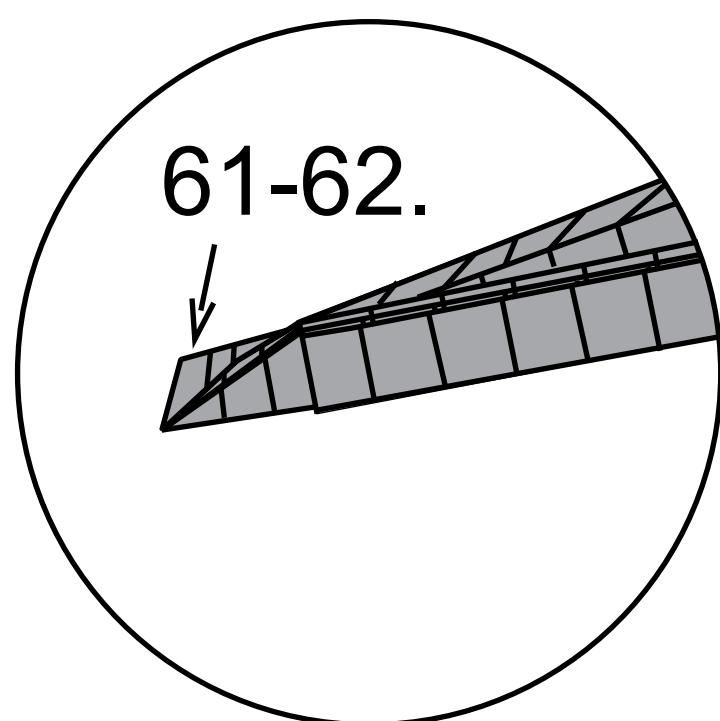
61.

Sink.

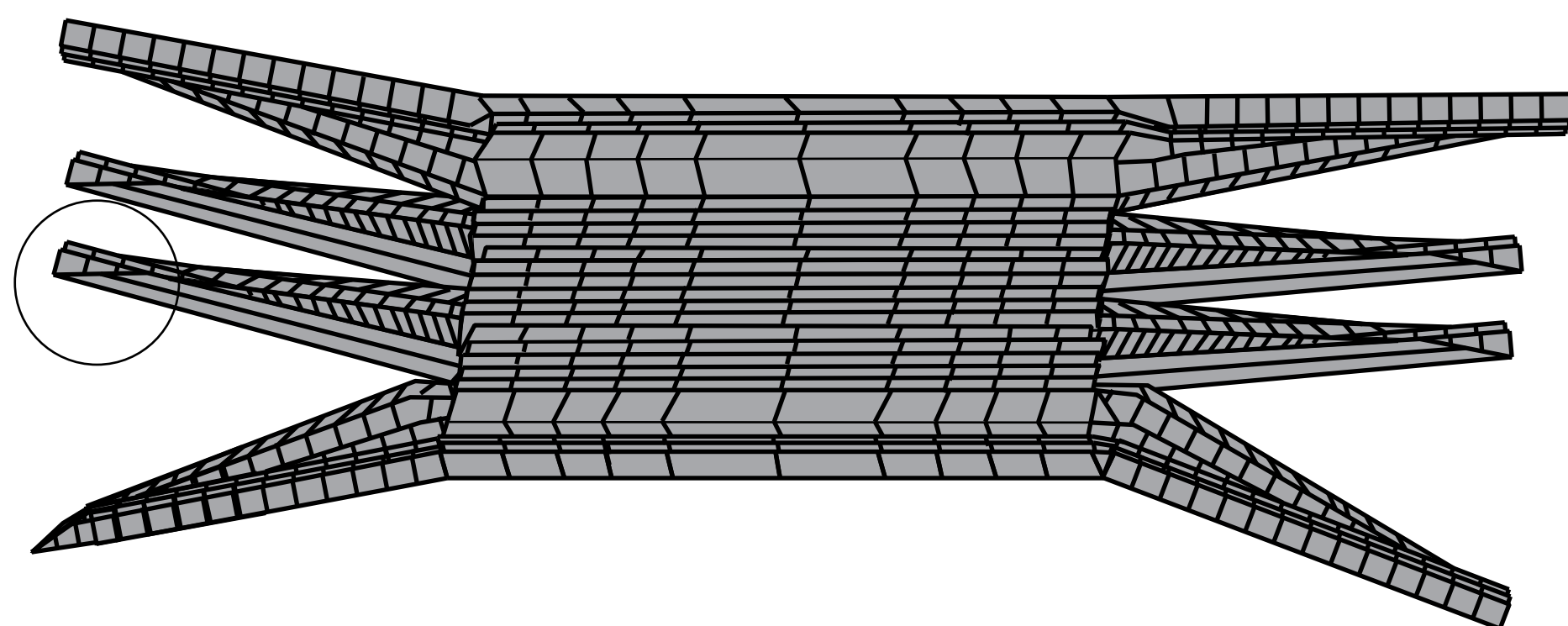
Repeat steps 61-62 behind.



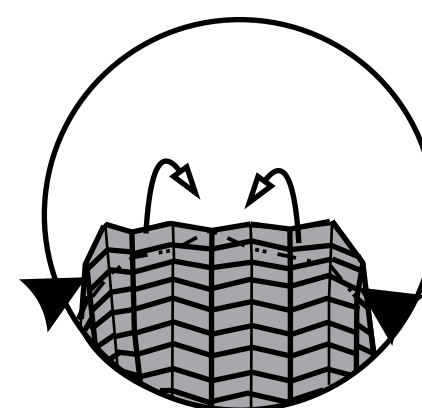
62.



63.

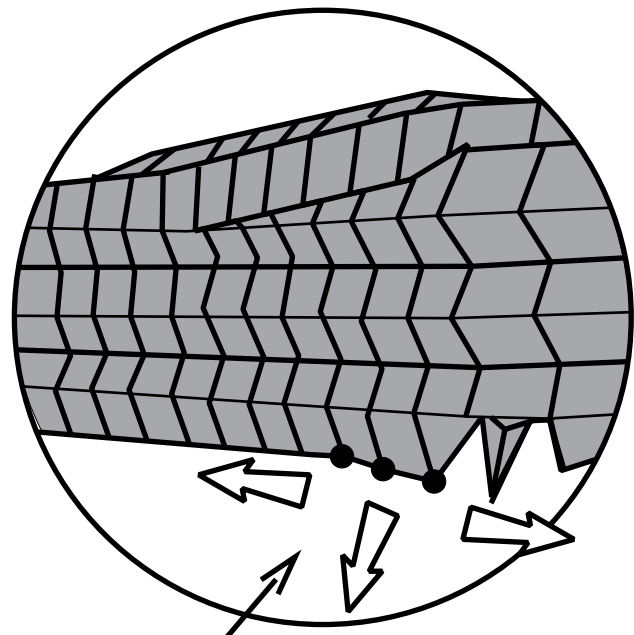


64.



65.

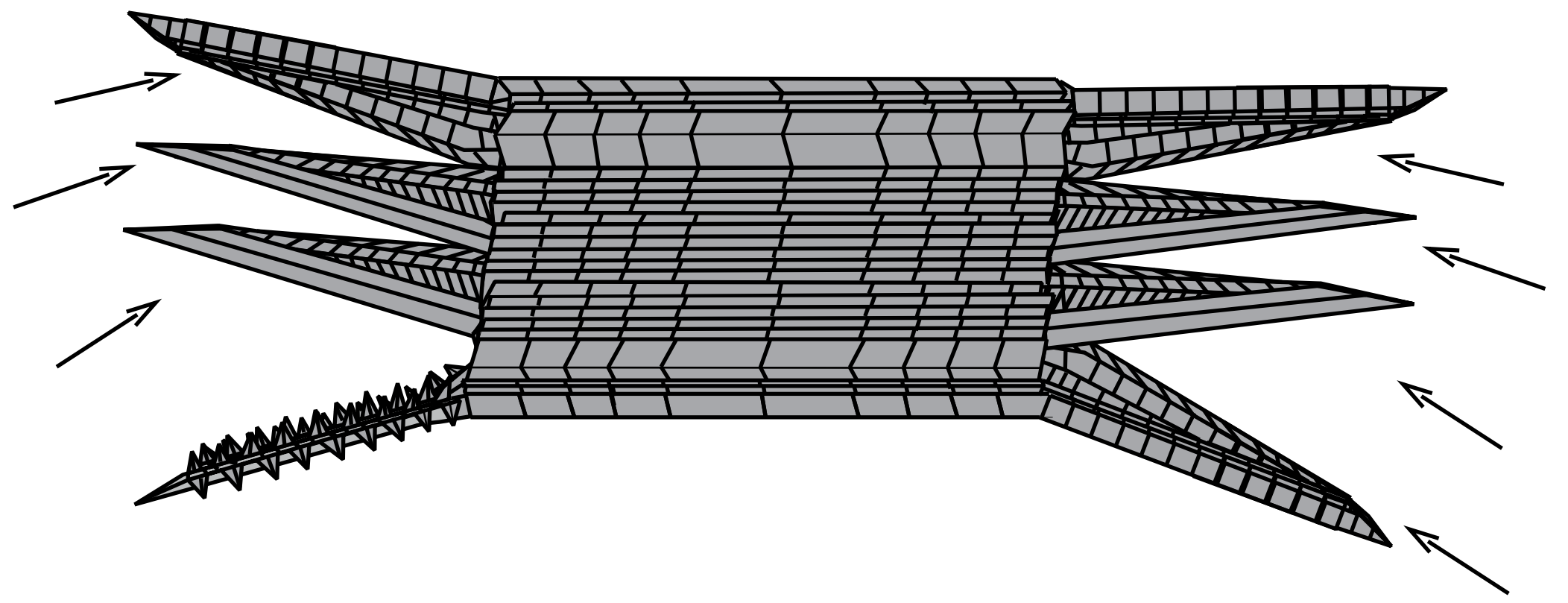
Repeat steps 72-73 and 75  
To make four of some thorns  
gradually passing in one.



72-73.

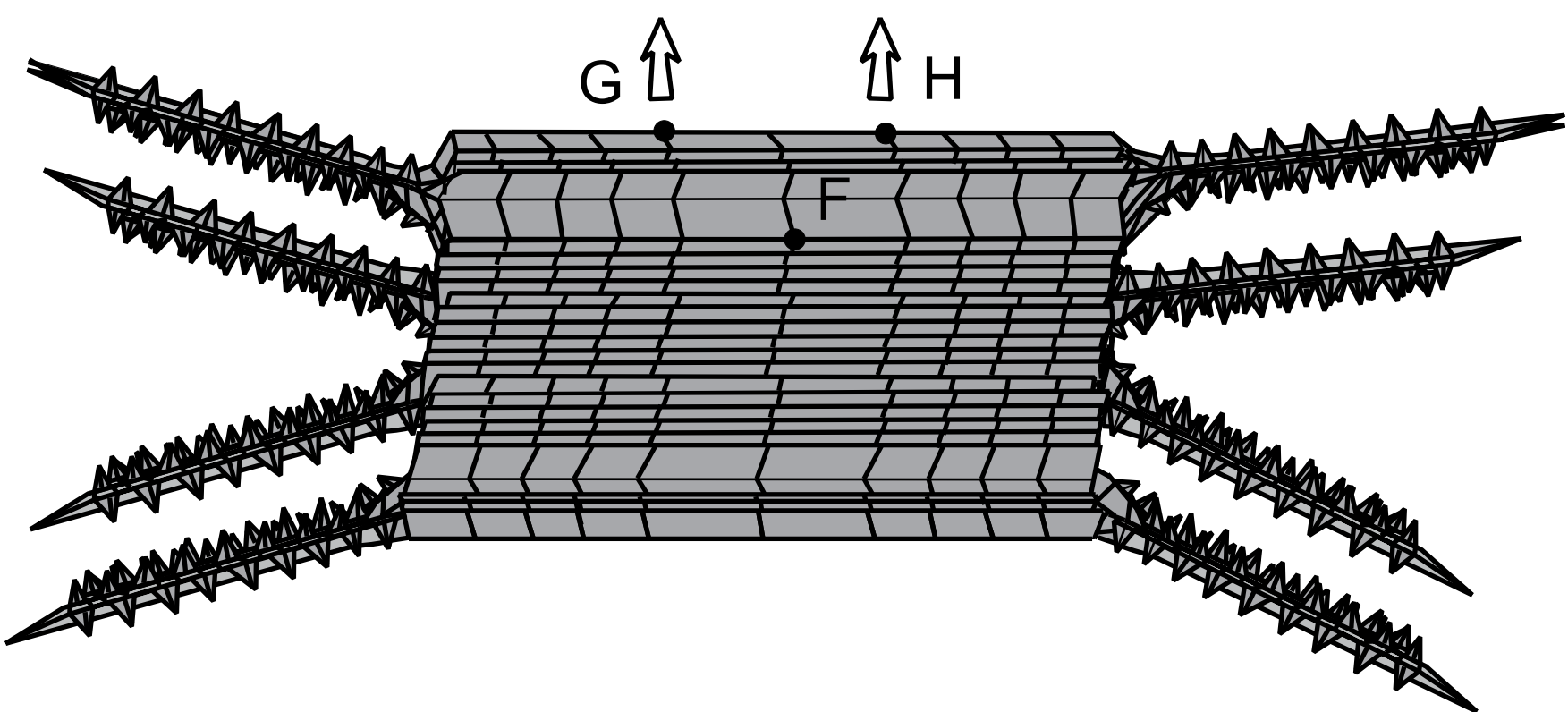
76.

Repeat steps 72-76 with other legs.



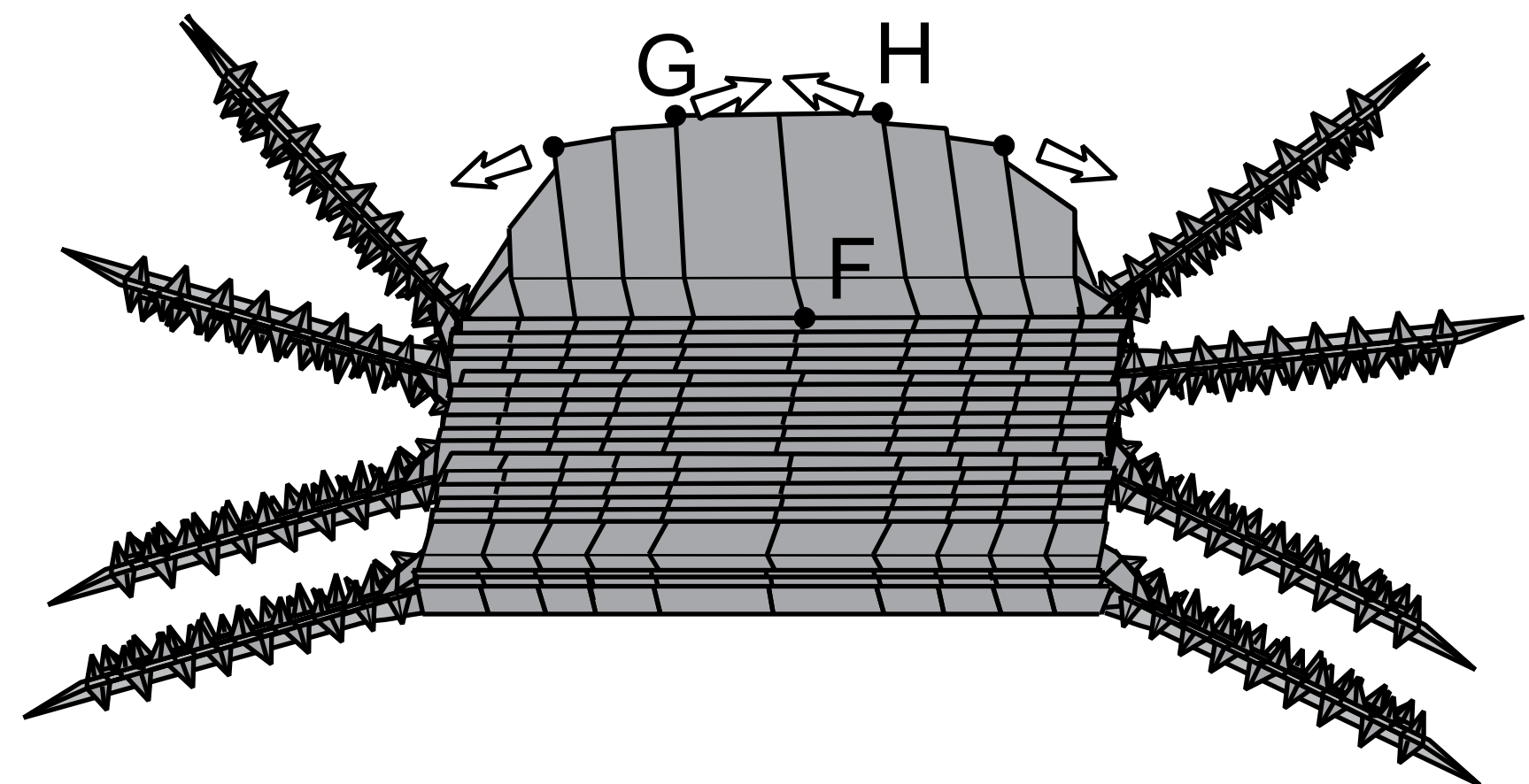
77.

To pull from points.



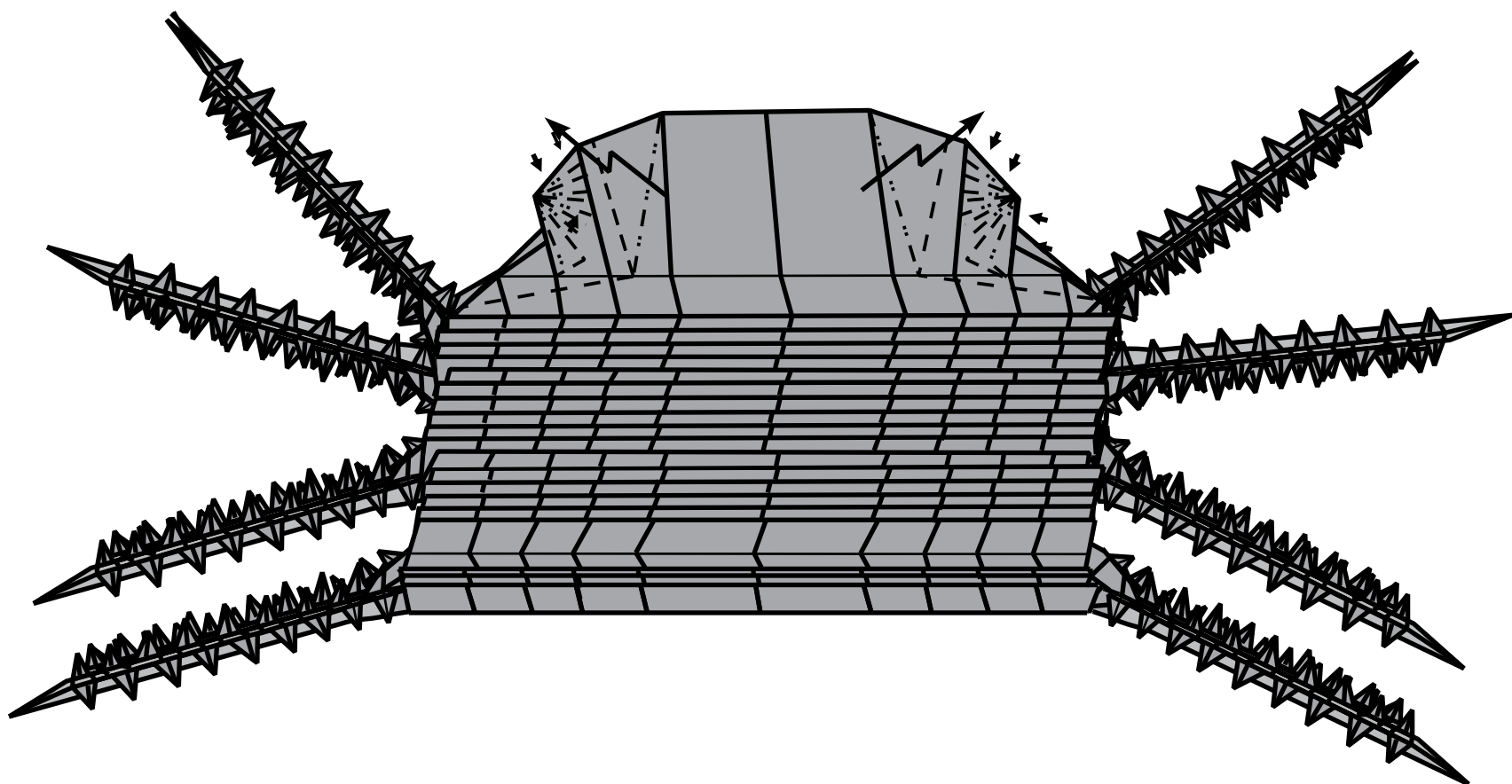
78.

To pull from points.



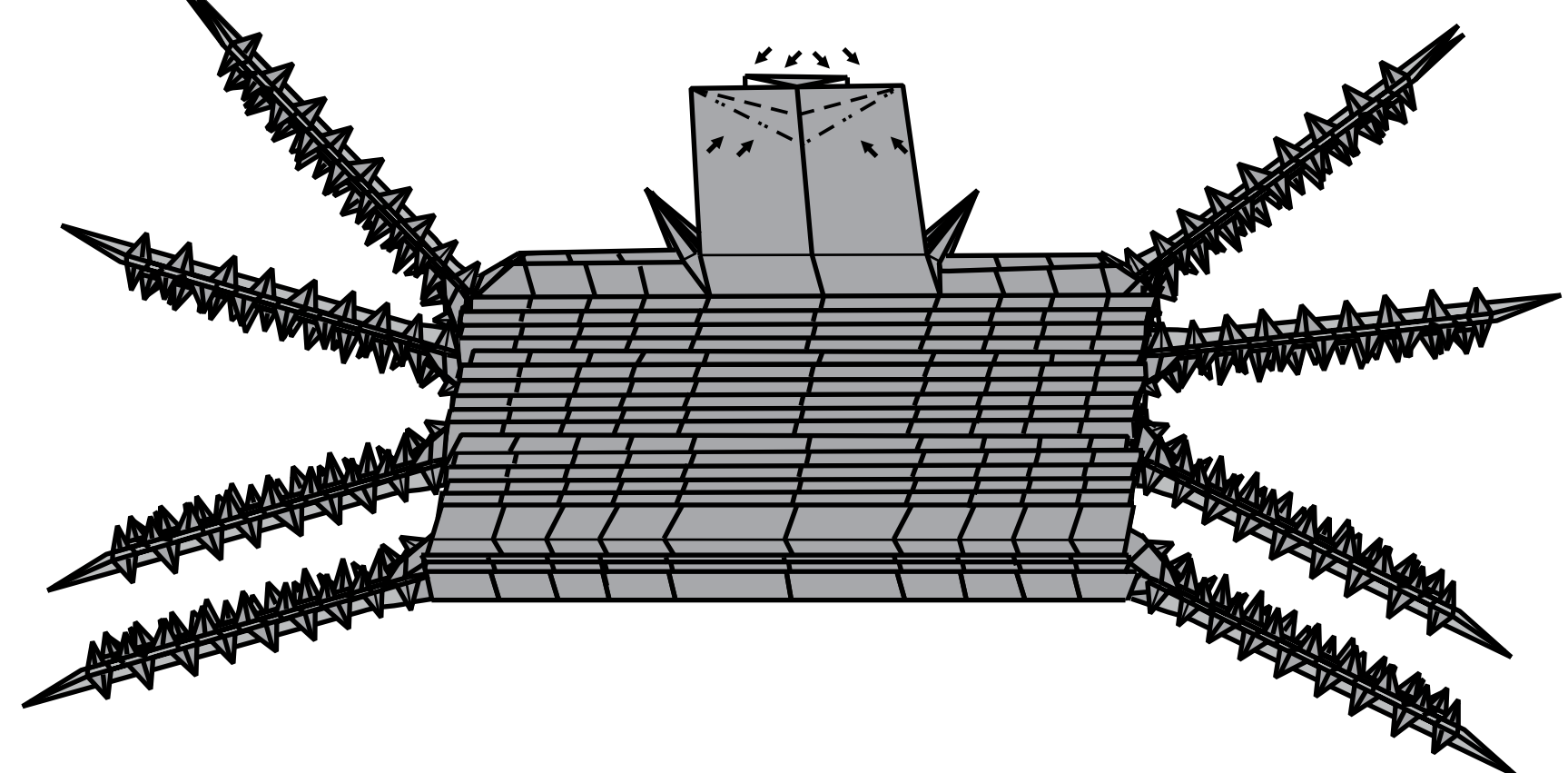
79.

To press (make to thorn from bo sides).



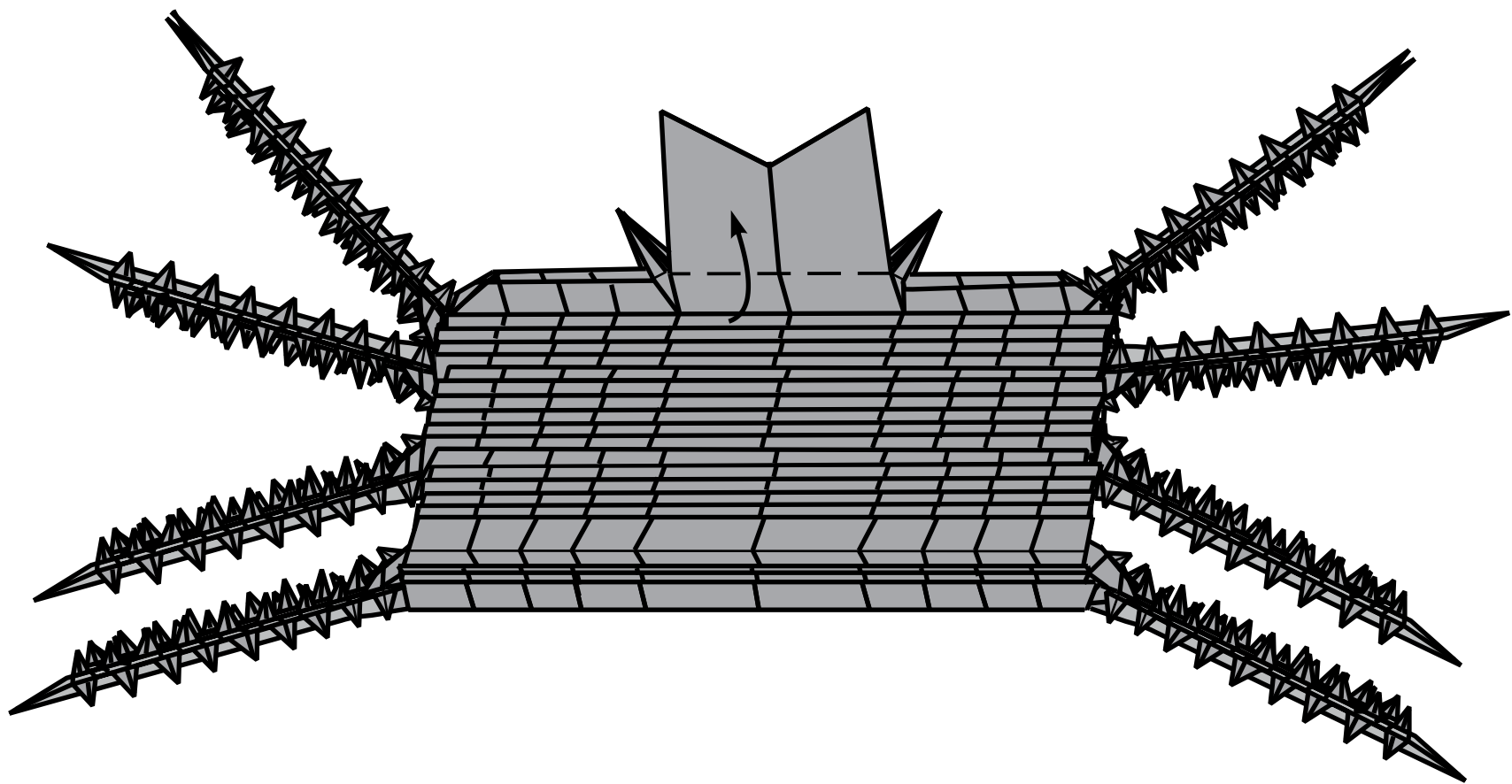
80.

To press.



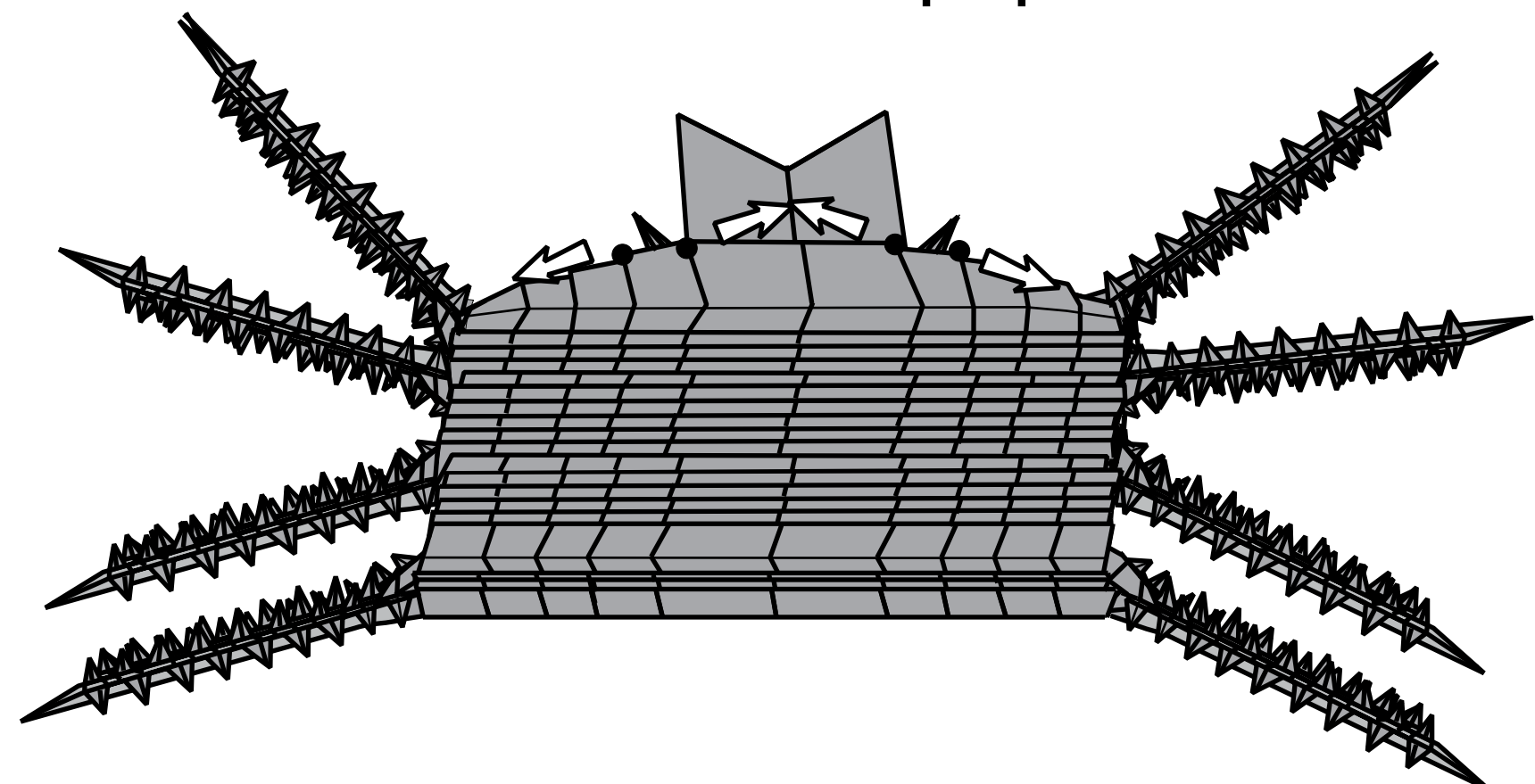
81.

Fold down one layer.



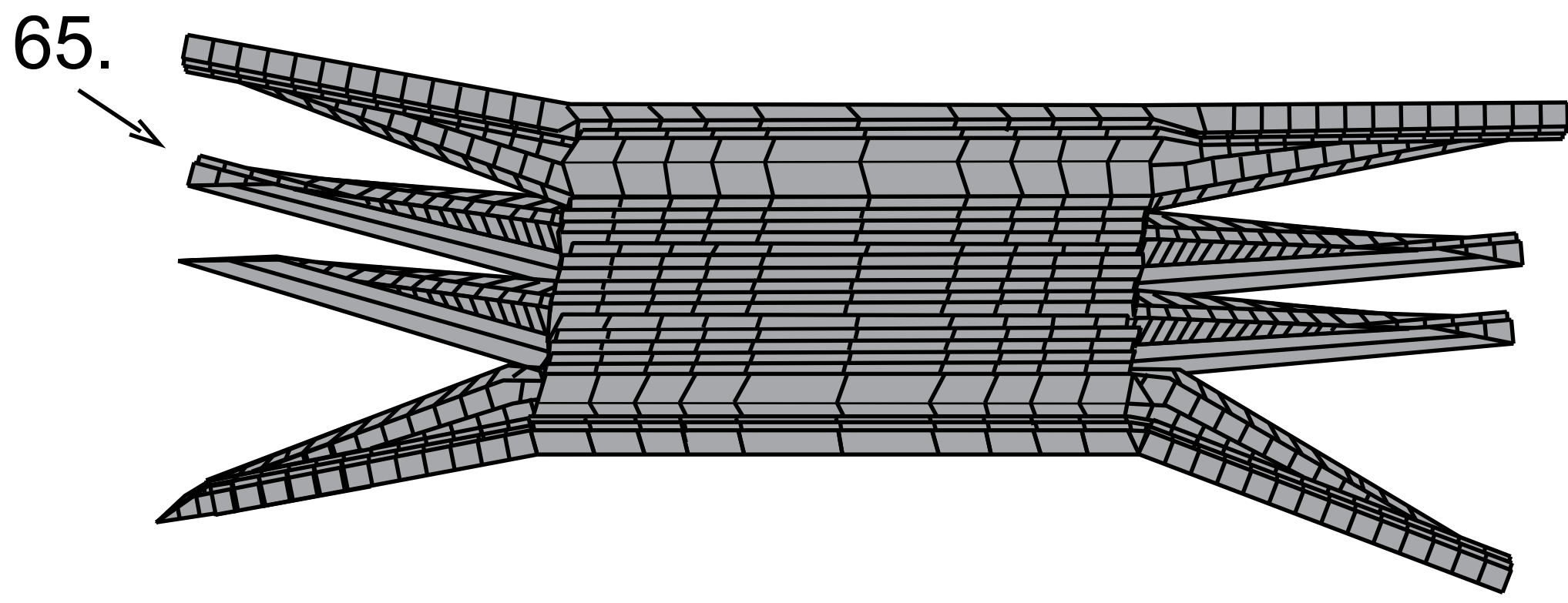
82.

To pull from points,  
unsink paper.



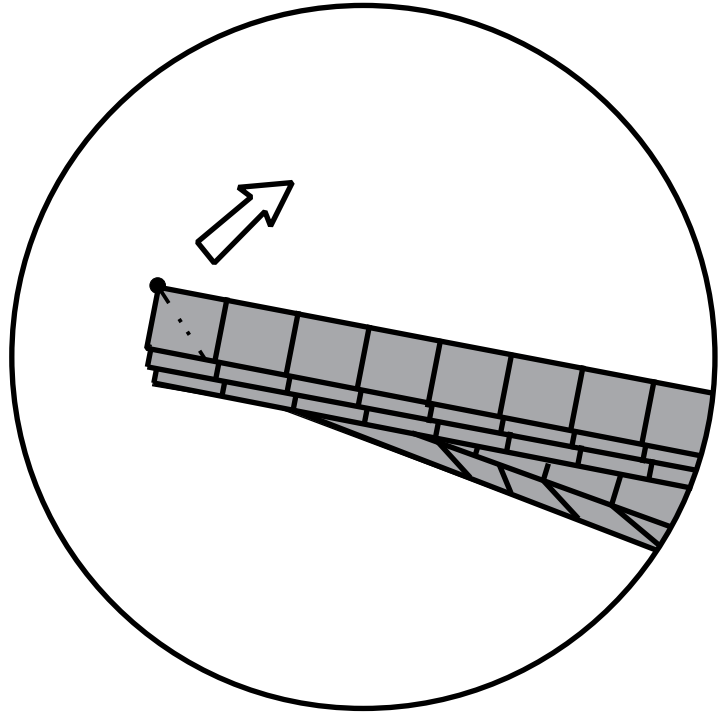
83.

Repeat step 65.



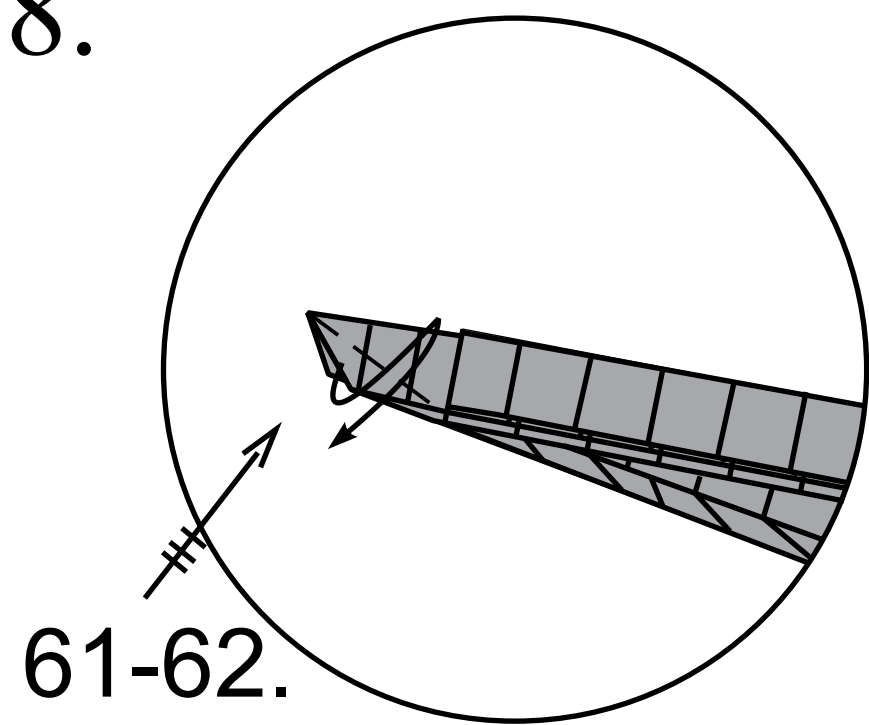
66.

Repeat steps 58-59.

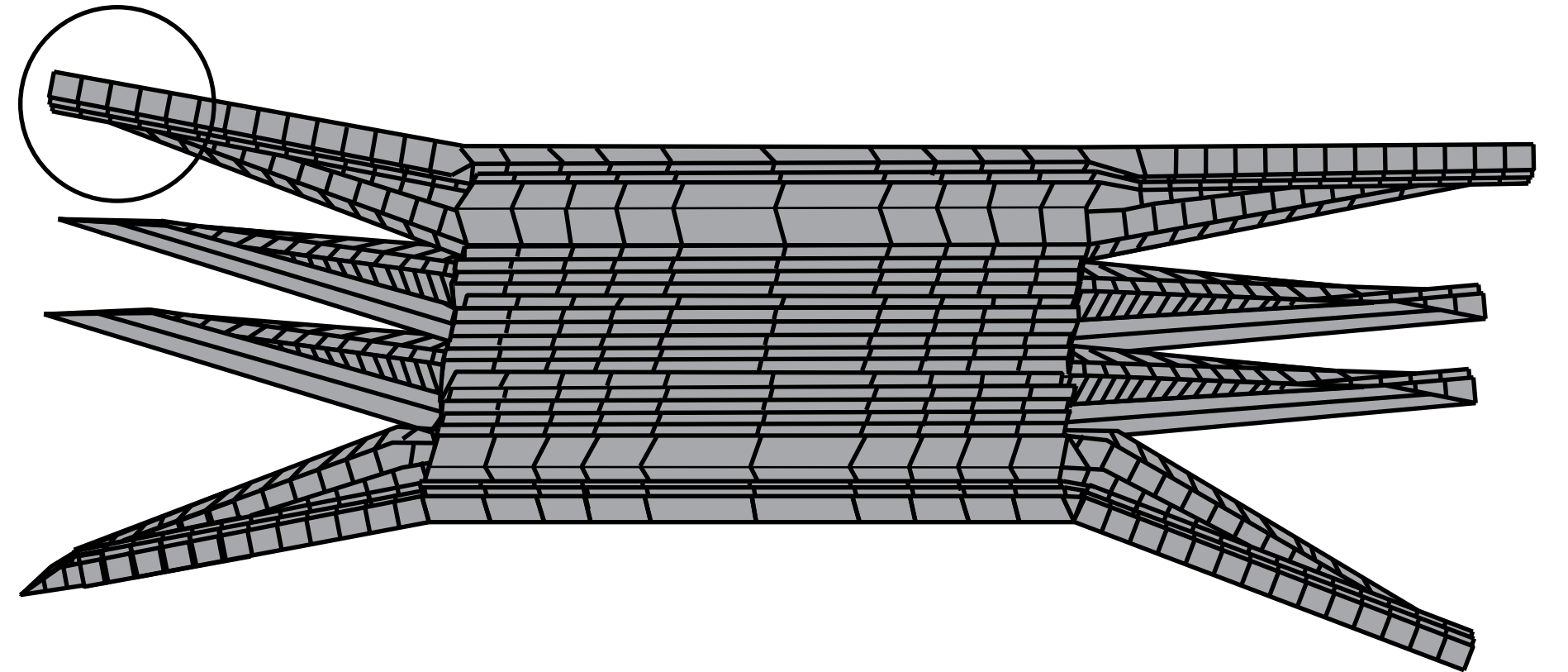


68.

Repeat steps 61-62 from all sides.



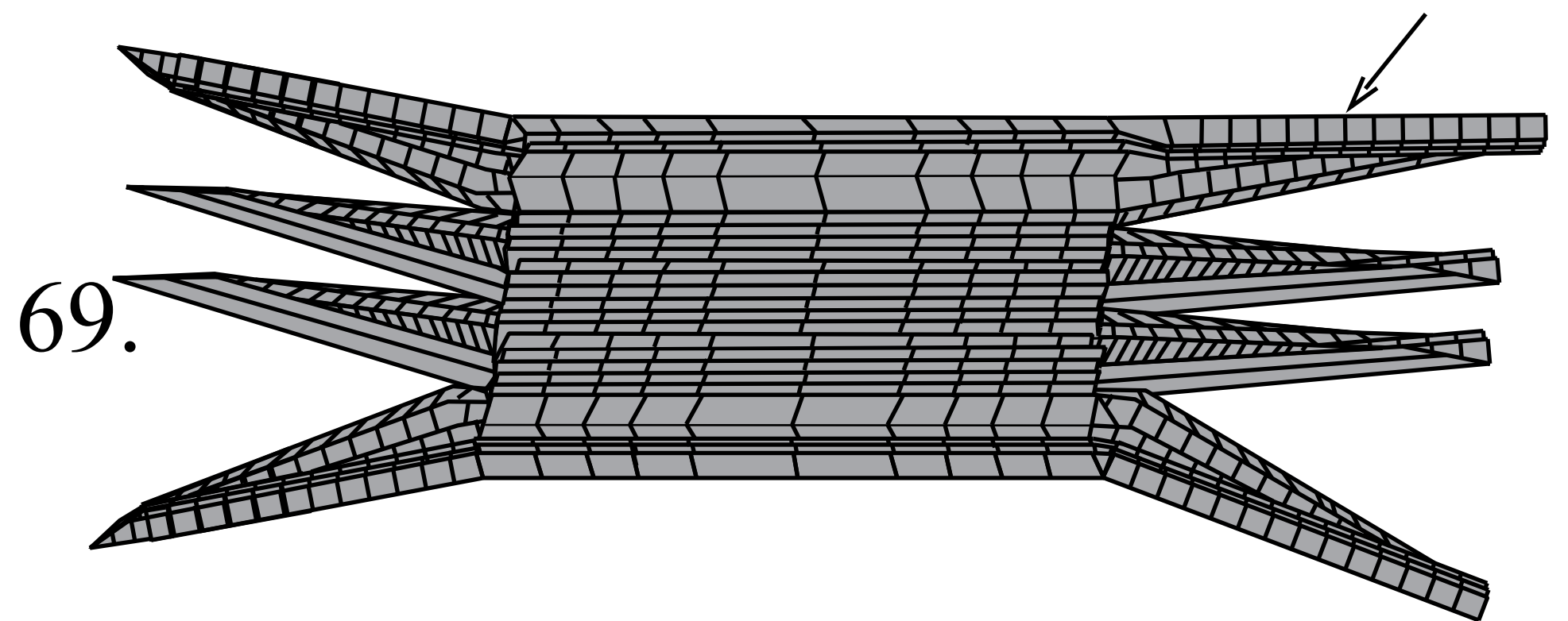
61-62.



67.

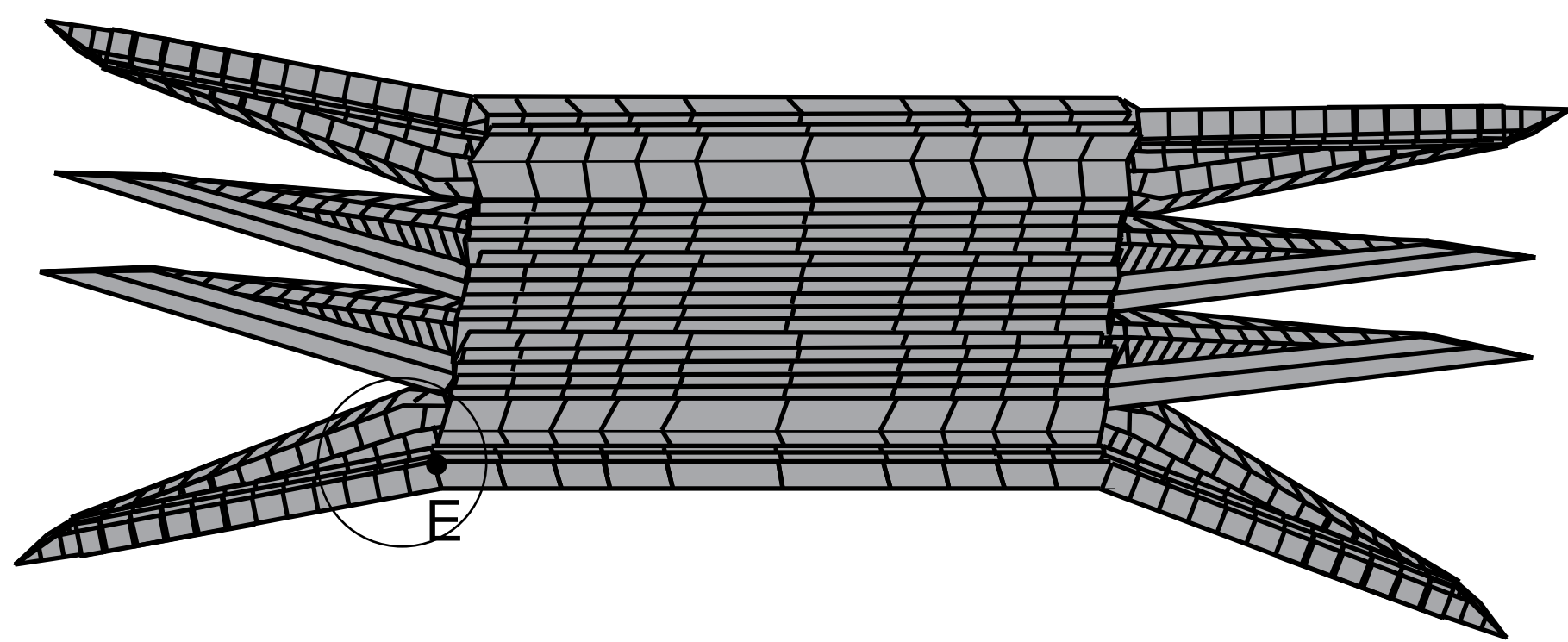
Repeat steps 68-69.

68-69.



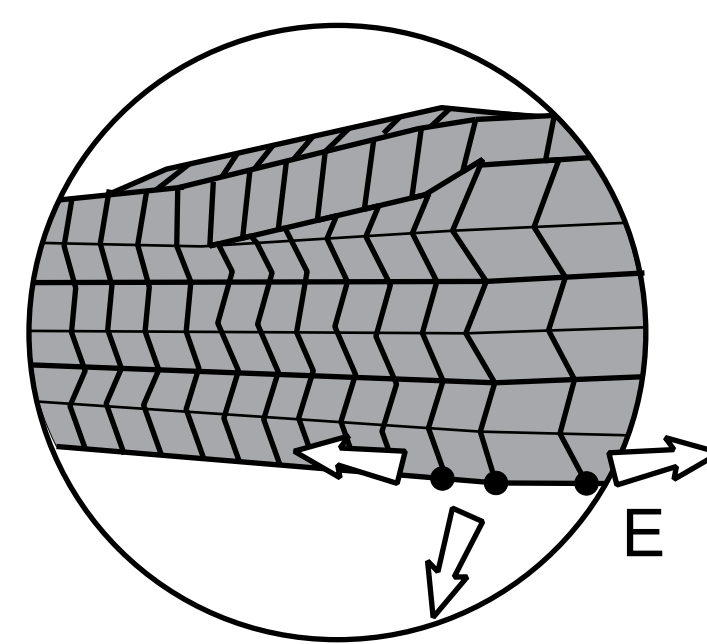
69.

70.

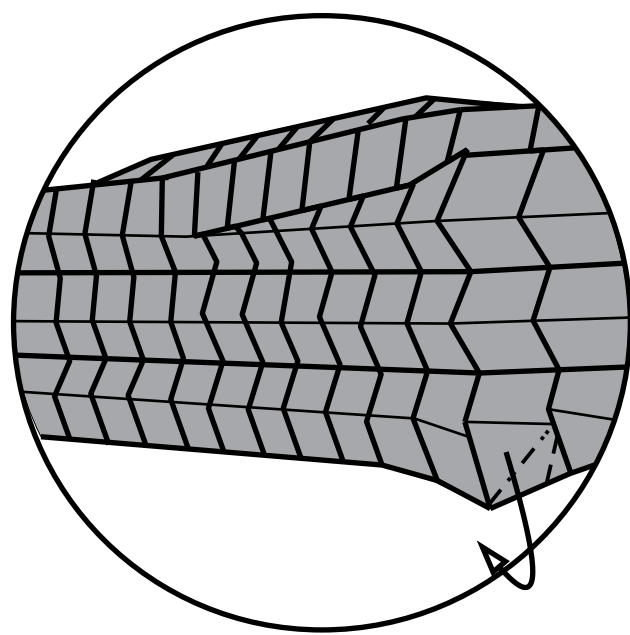


71.

To pull from points.



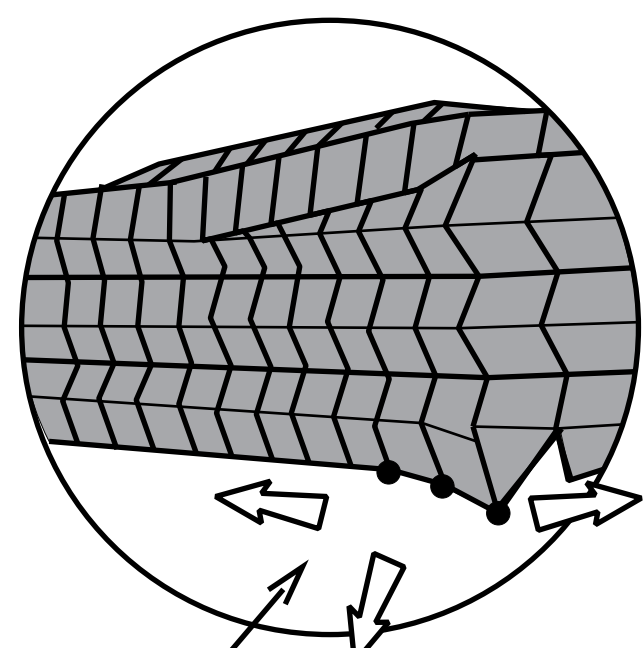
72.



73.

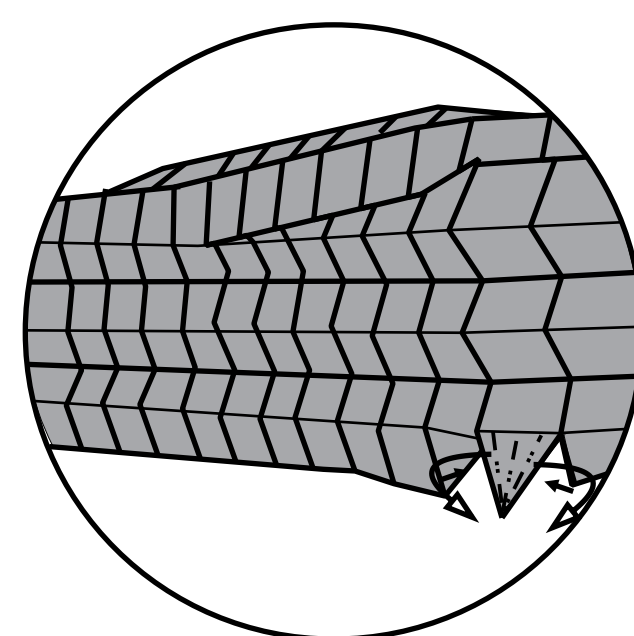
Repeat steps 72-73.

To squeeze the thorn.



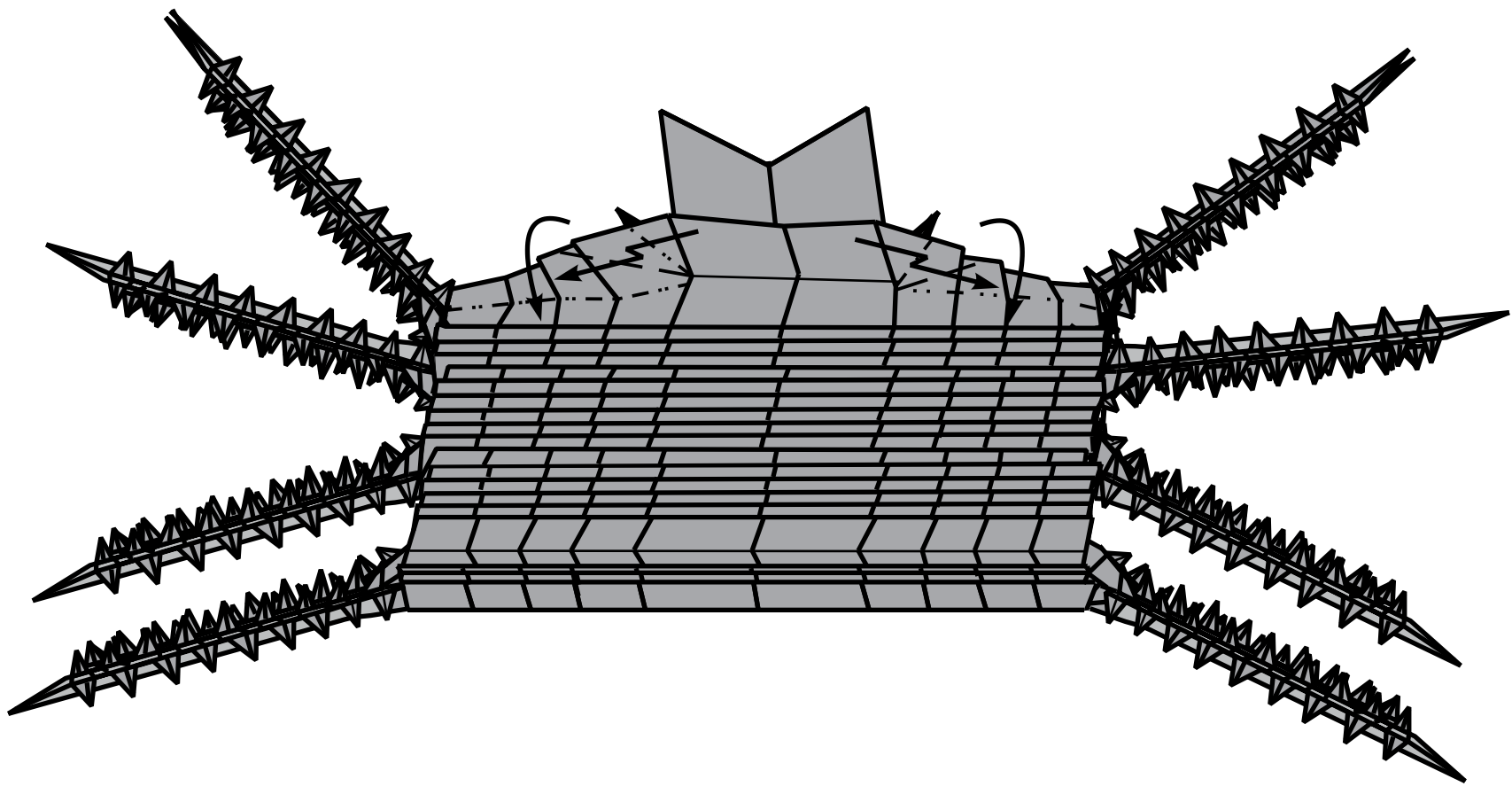
72-73.

74.

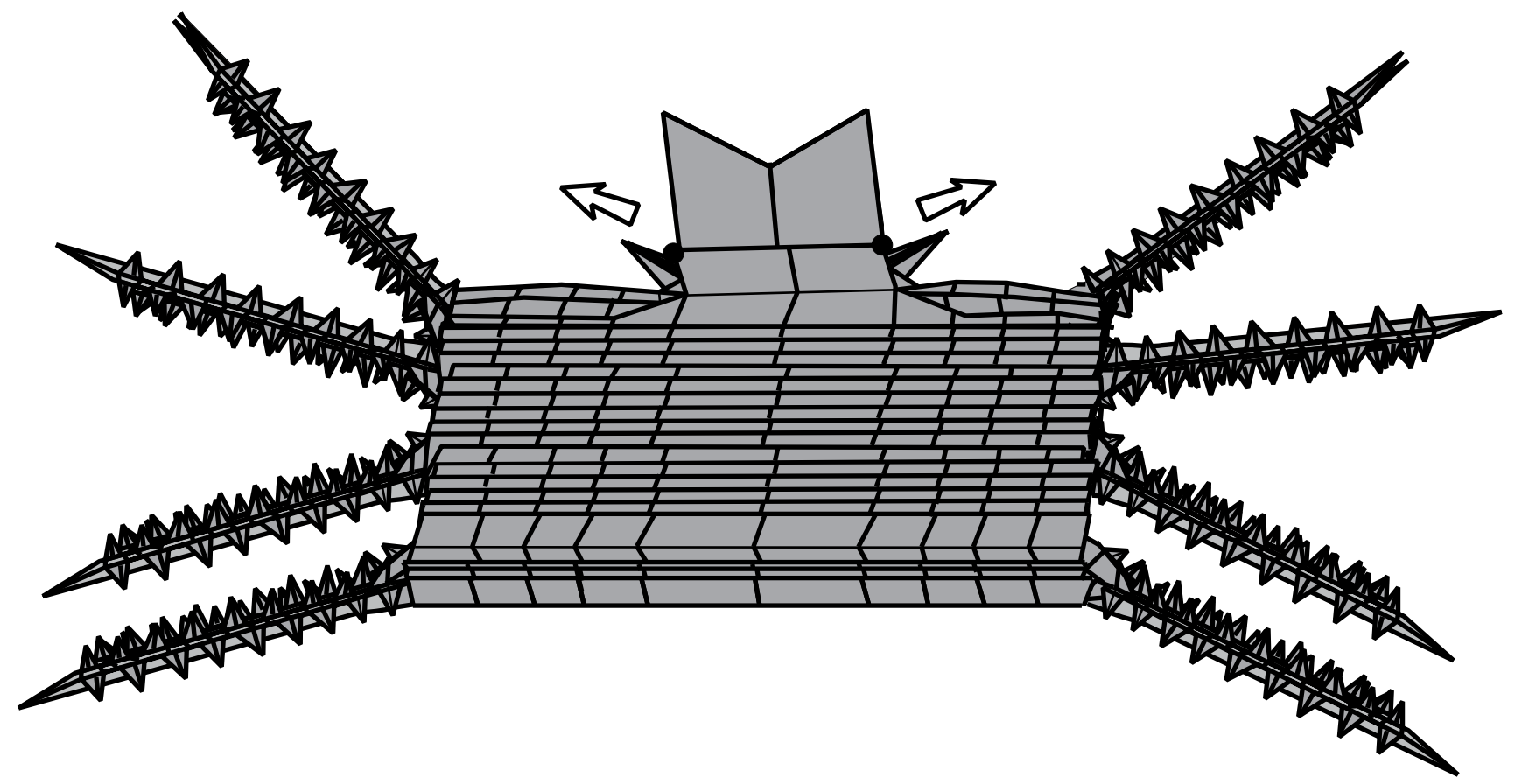


75.

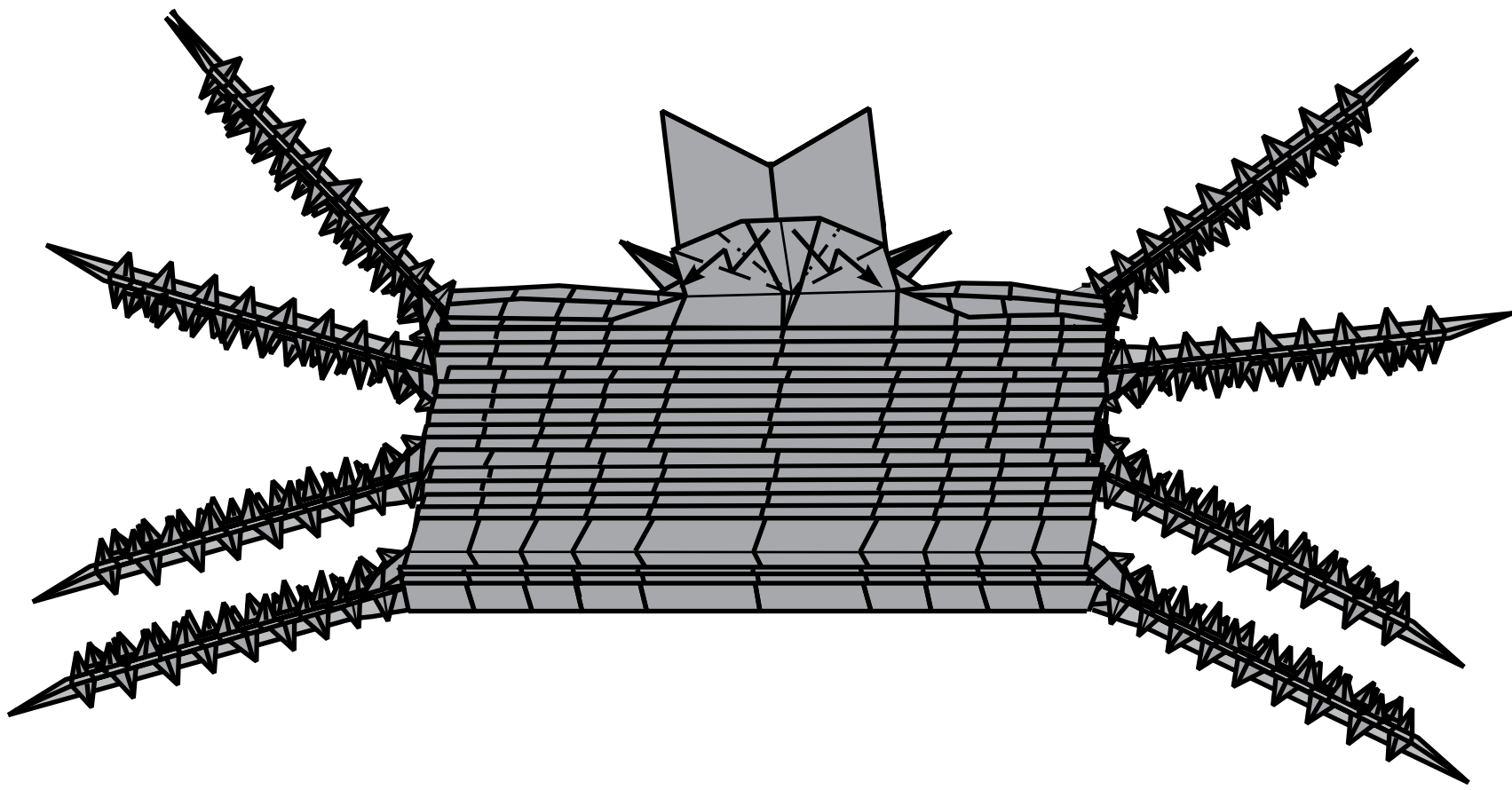
To pull from points.



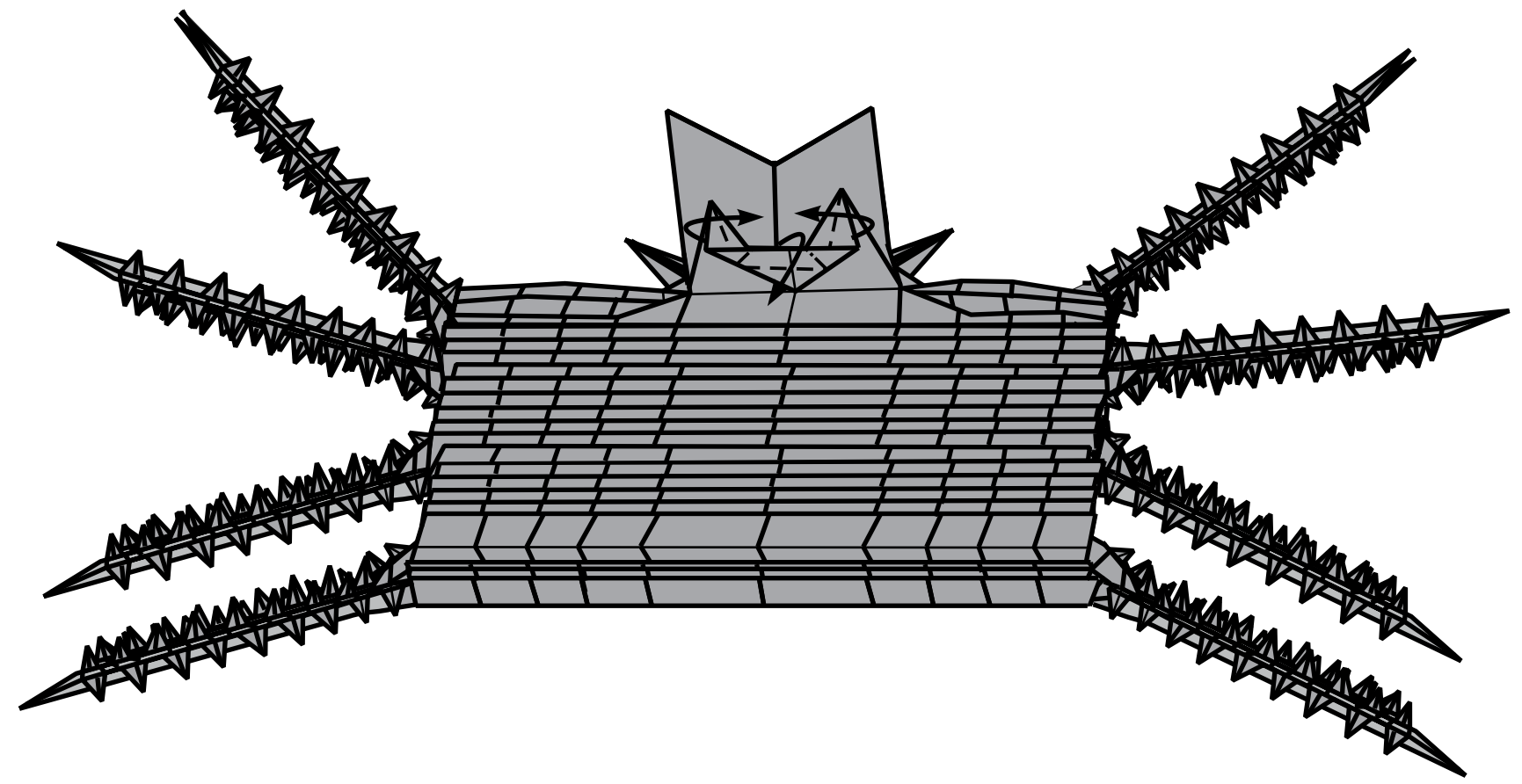
84.



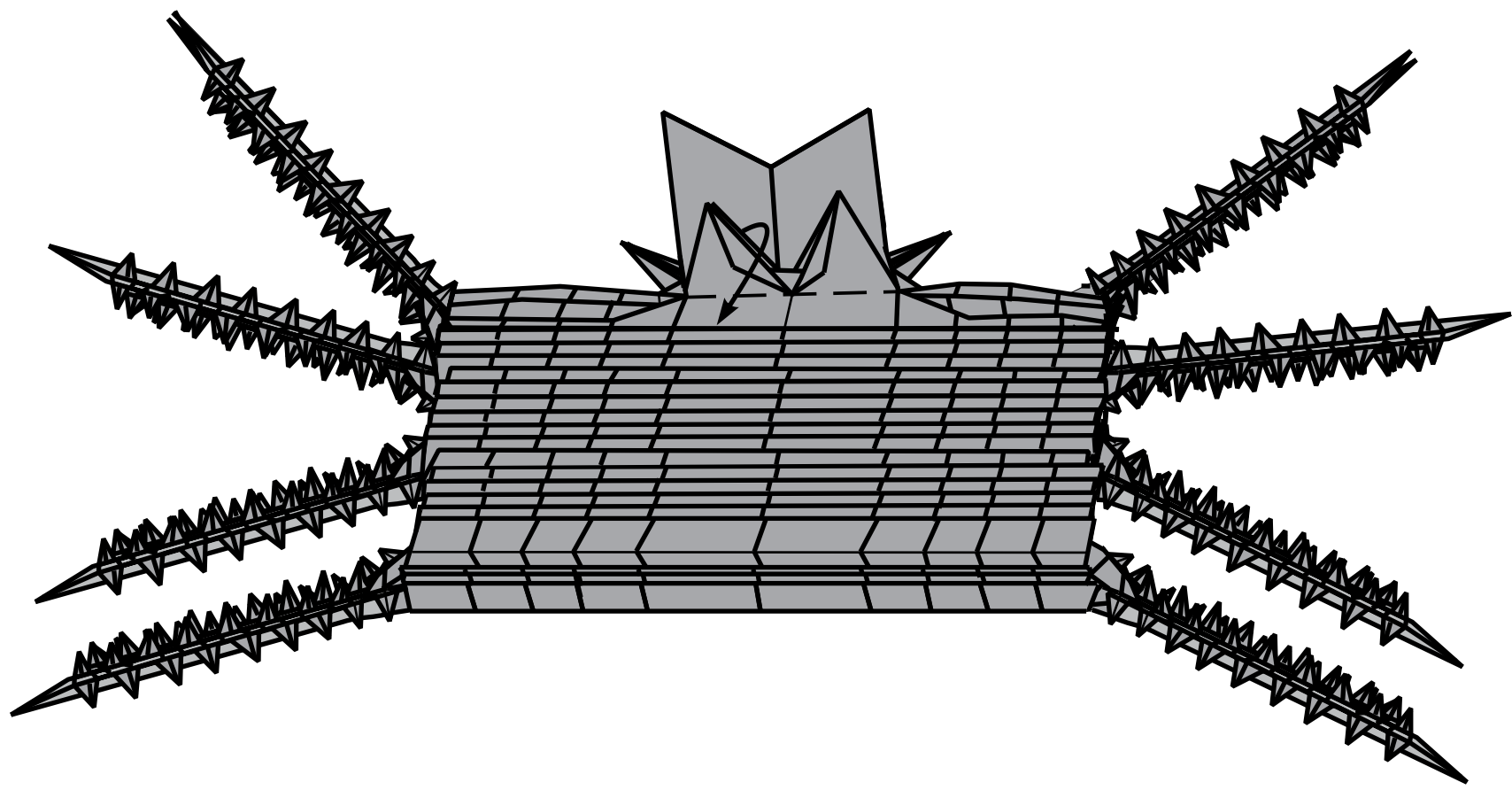
85.



86.

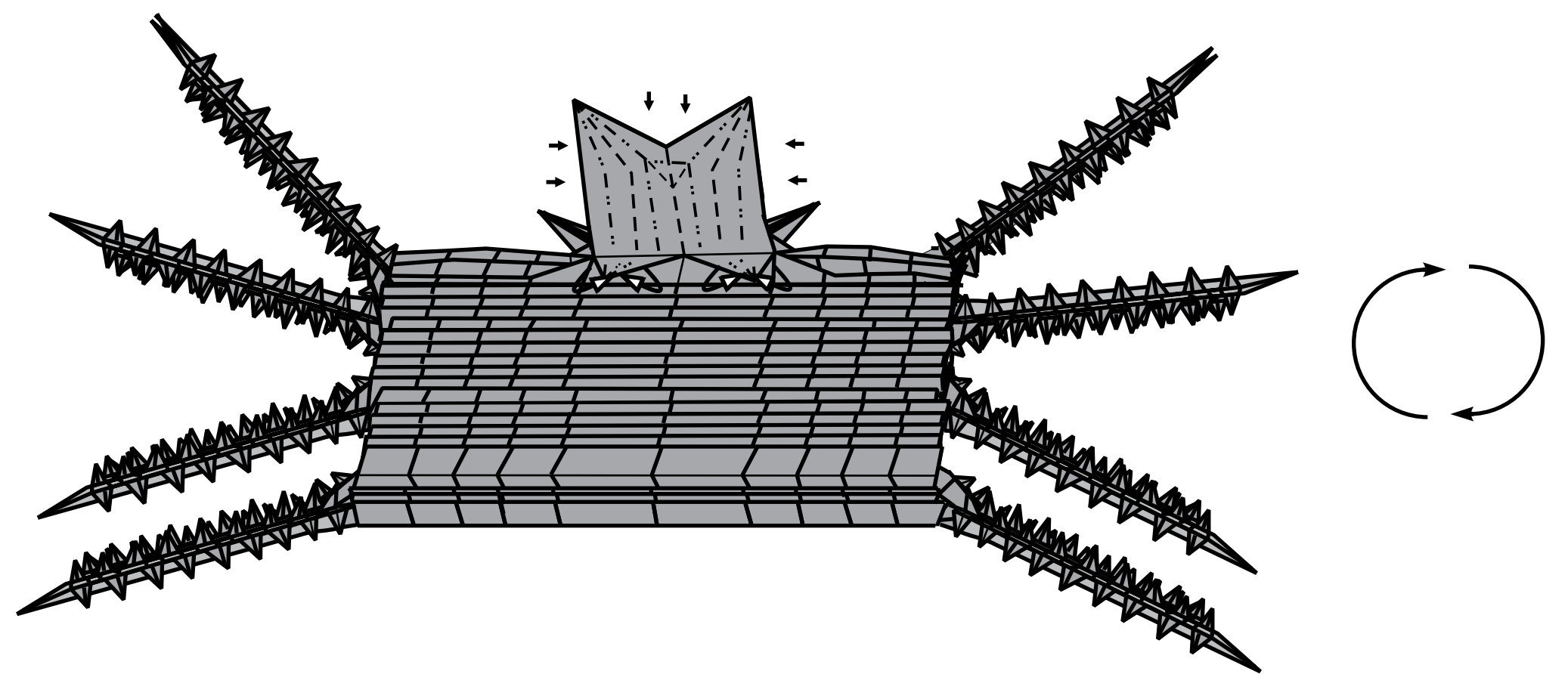


87.



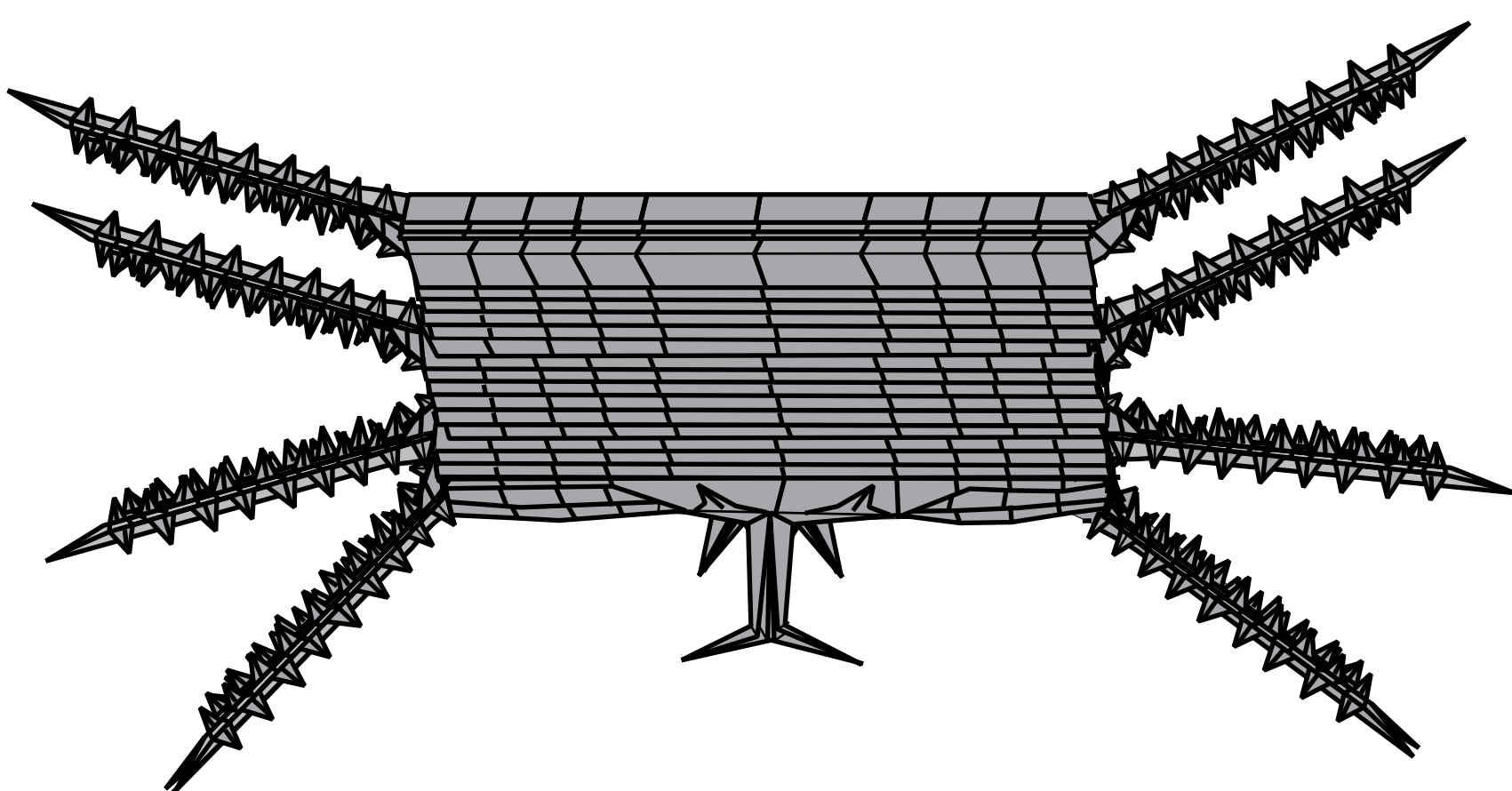
88.

To press from both sides. Rotate model on 180 degrees.



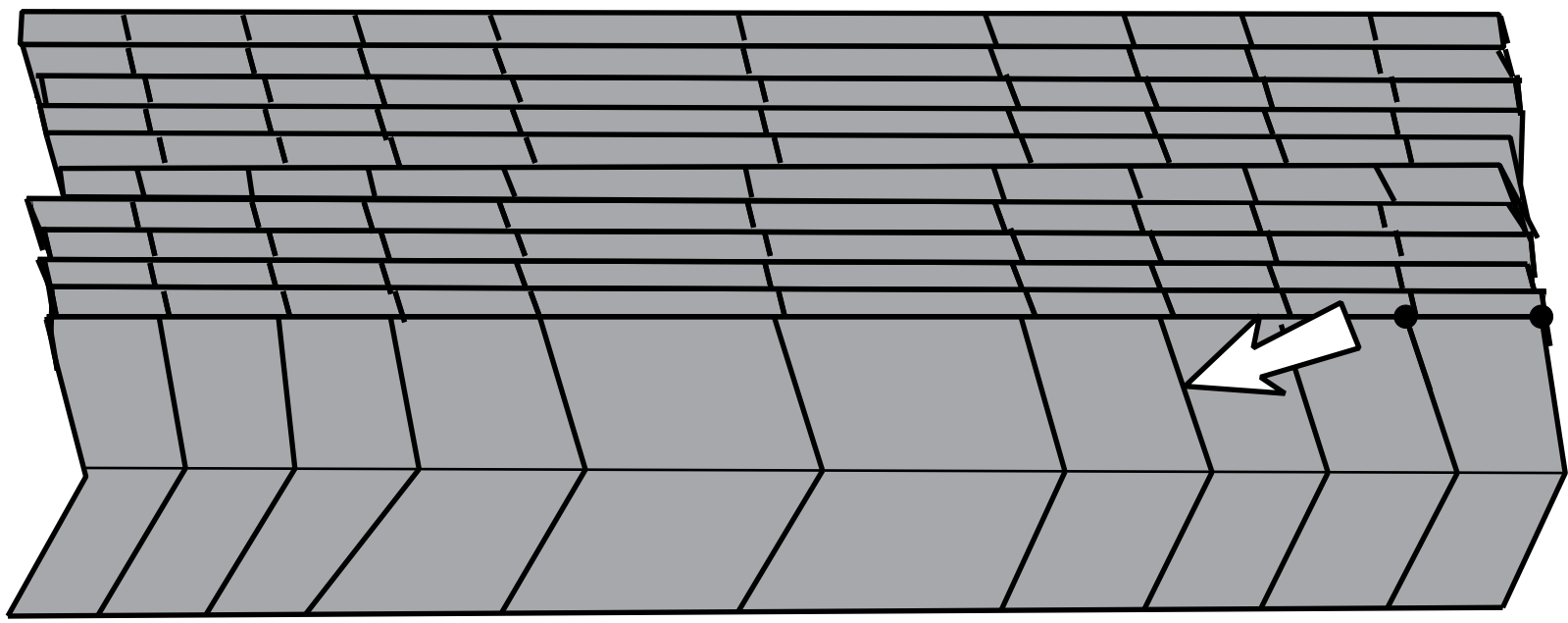
89.

To combine steps 84-87, 91-92, 93-101, 102-103, 104-106, make a maximum quantity of thorns.

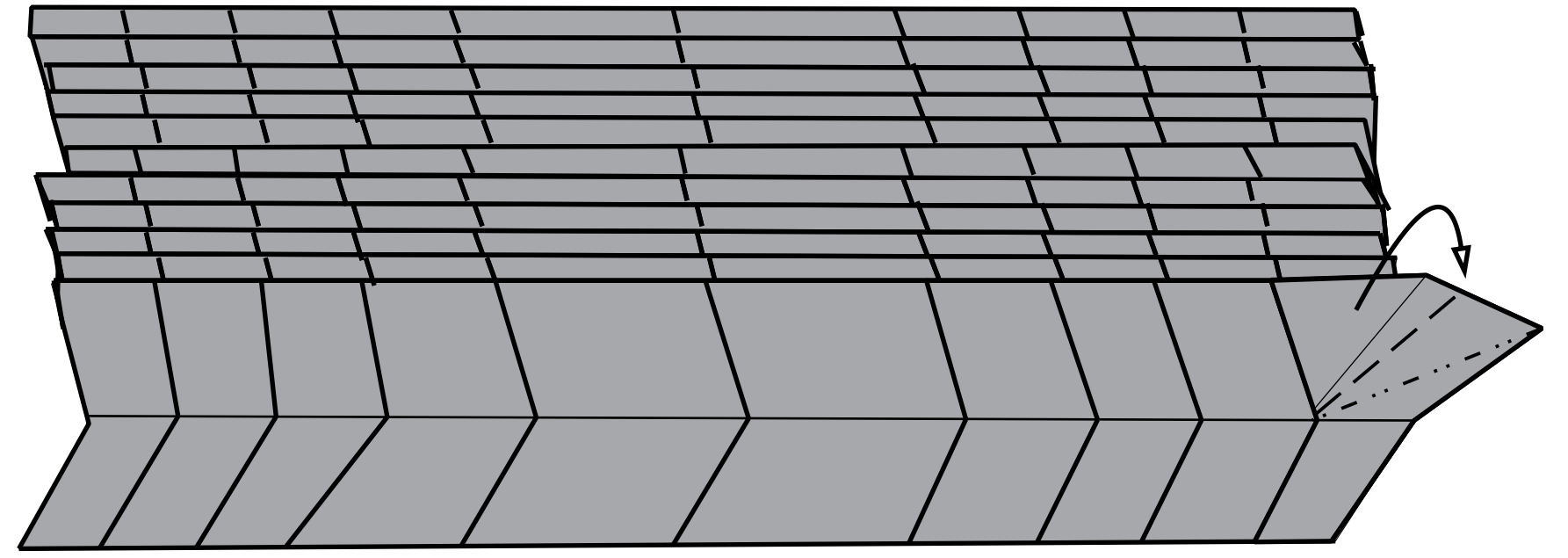
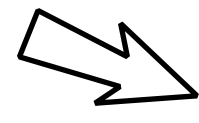


90.

To pull from points.

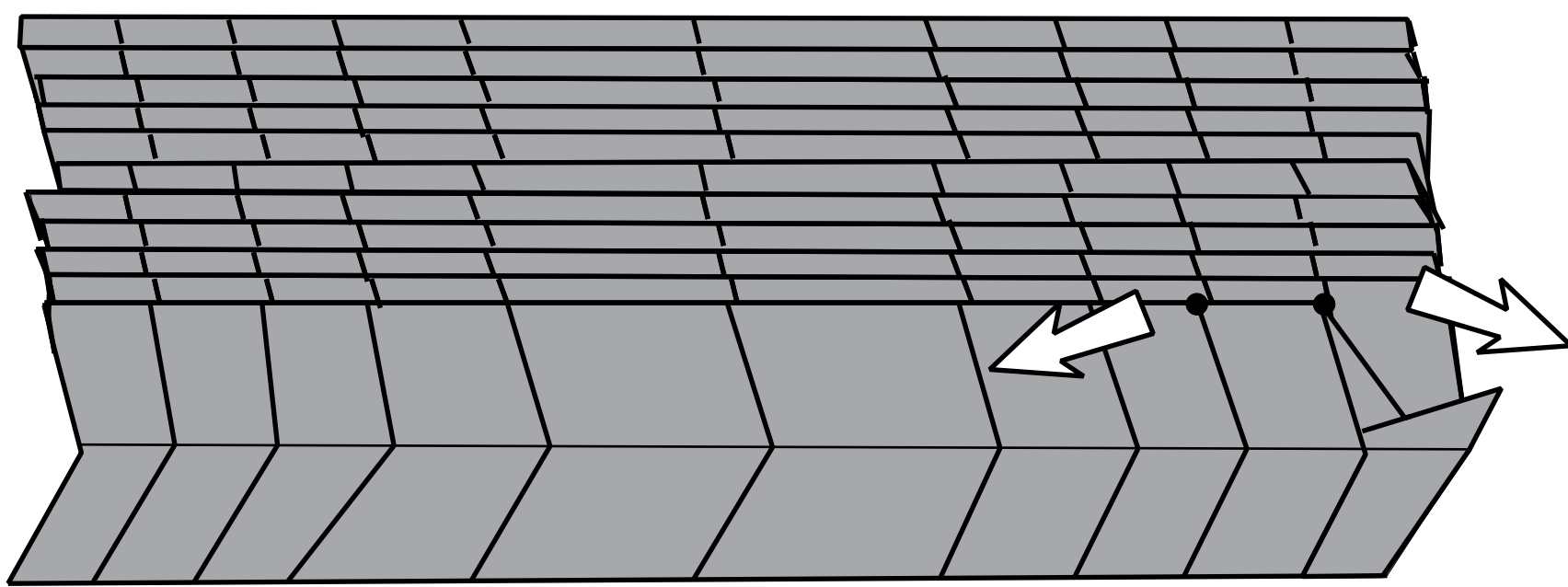


91.

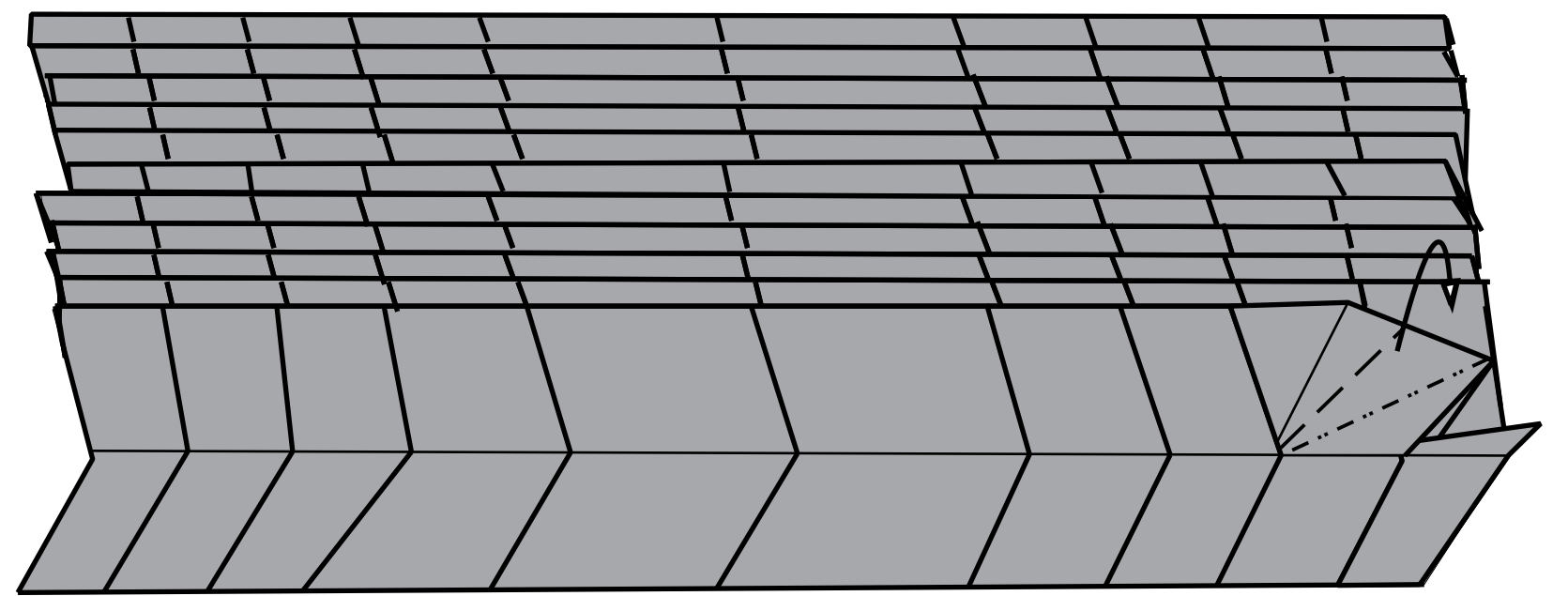


92.

To pull from points.

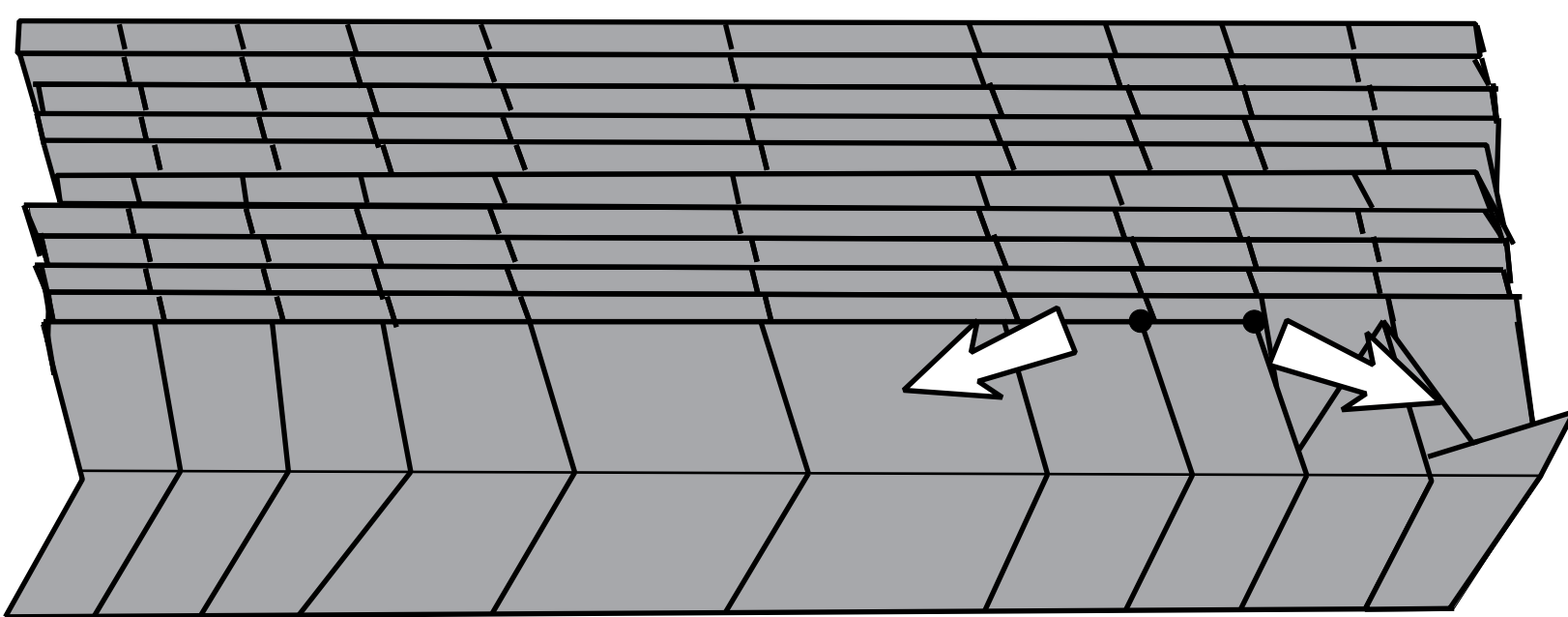


93.



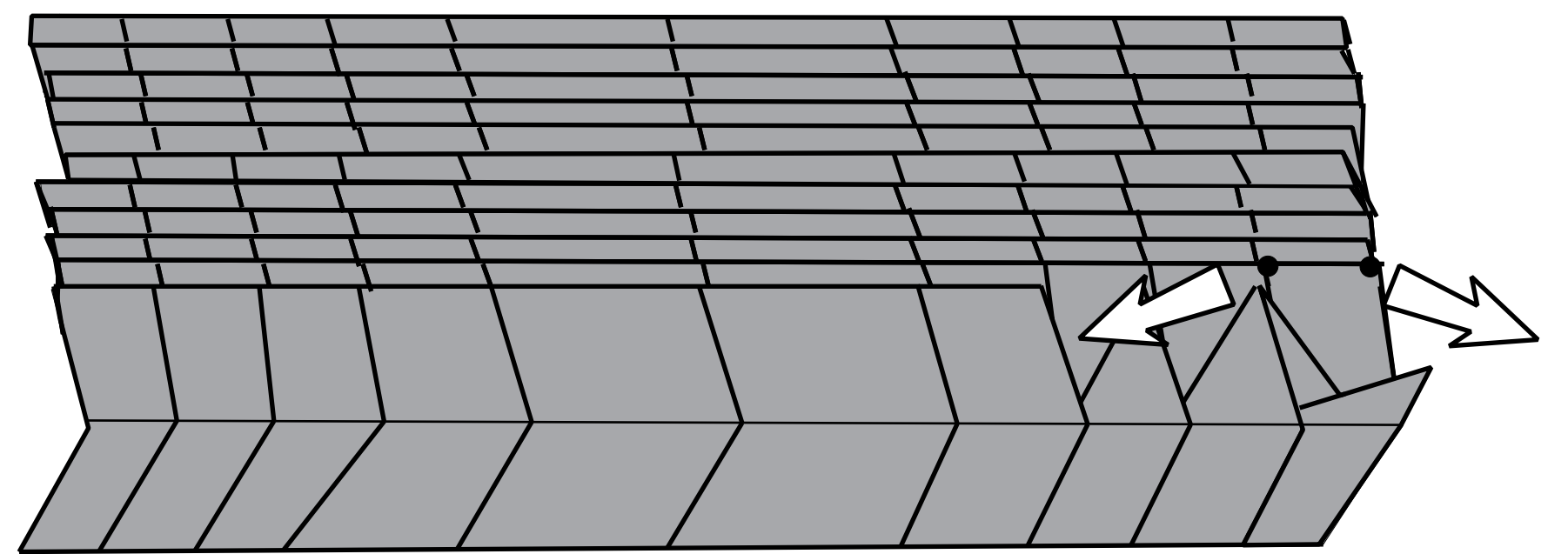
94.

Repeat steps 93-94.



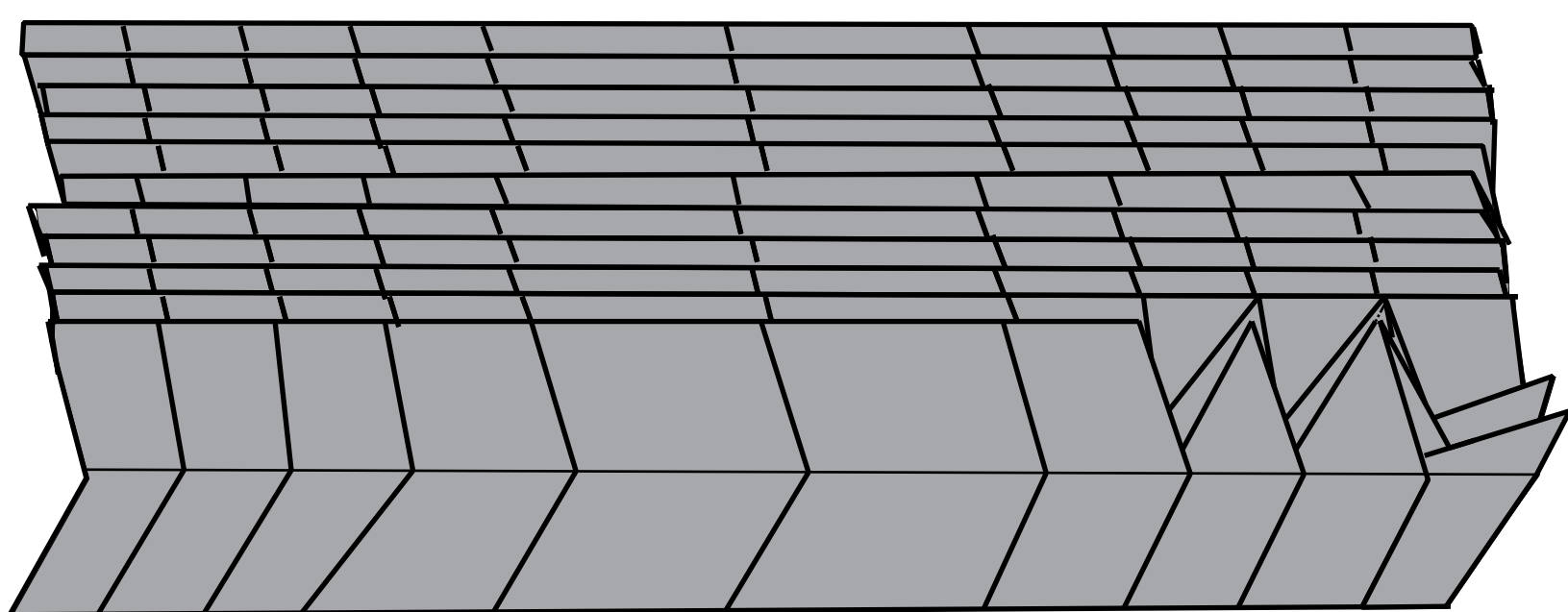
95.

Repeat steps 92-95.

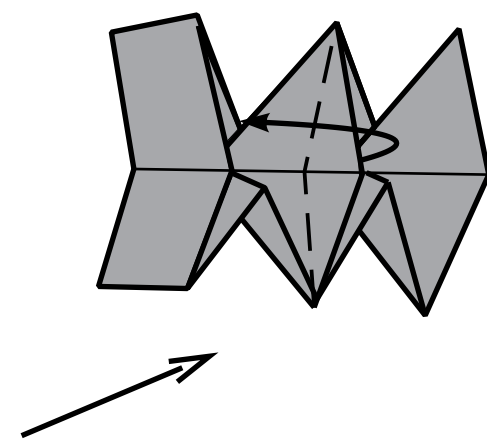


96.

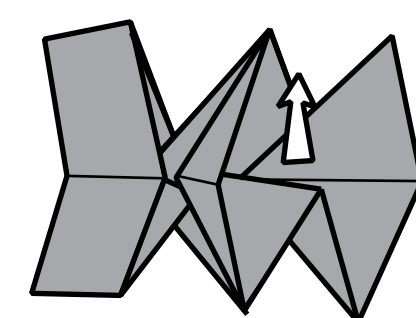
View from above.



97.

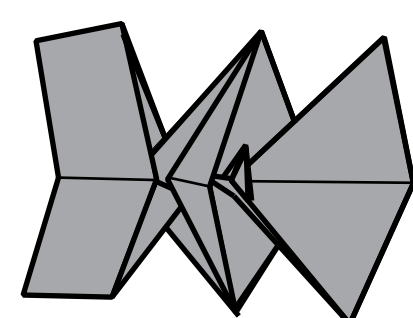


To pull from centr.



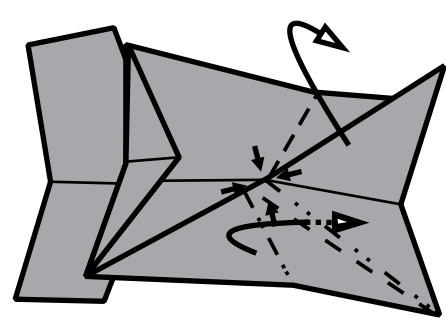
98.

Having pressed on each side to make small thorn.



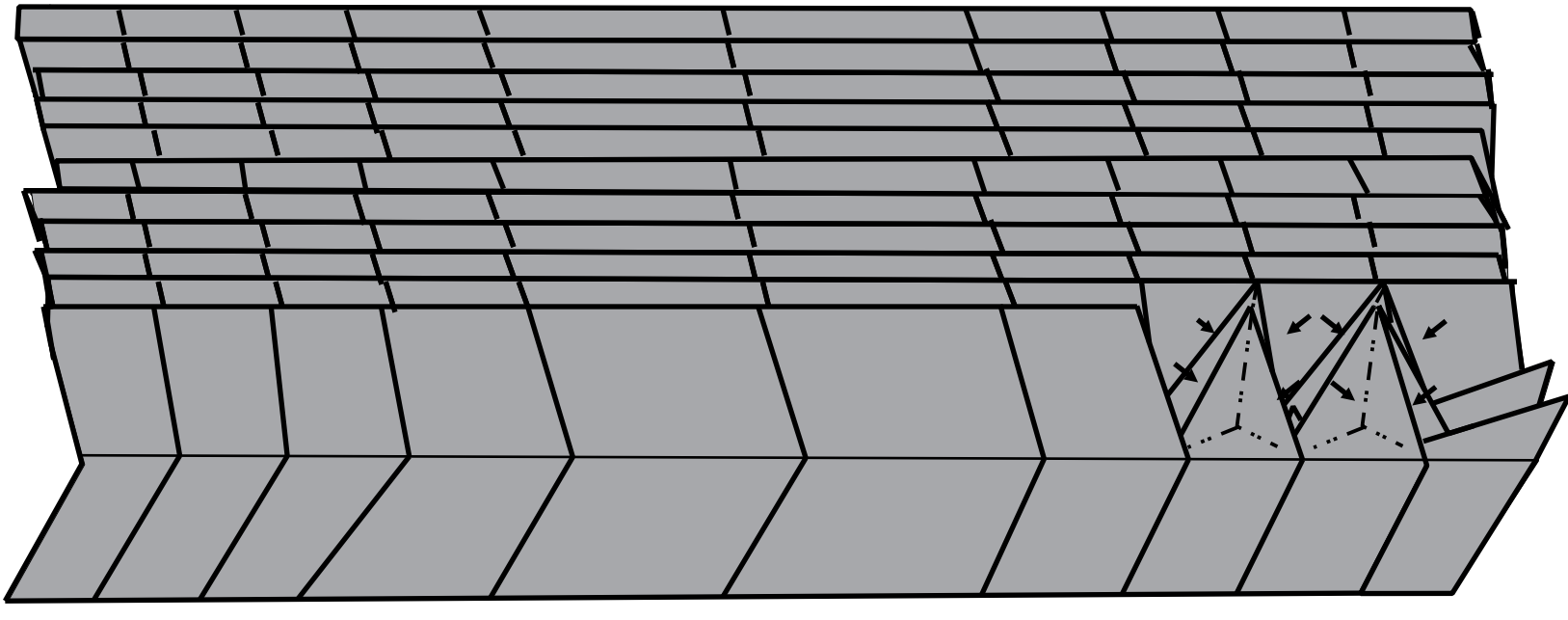
100.

Sink.



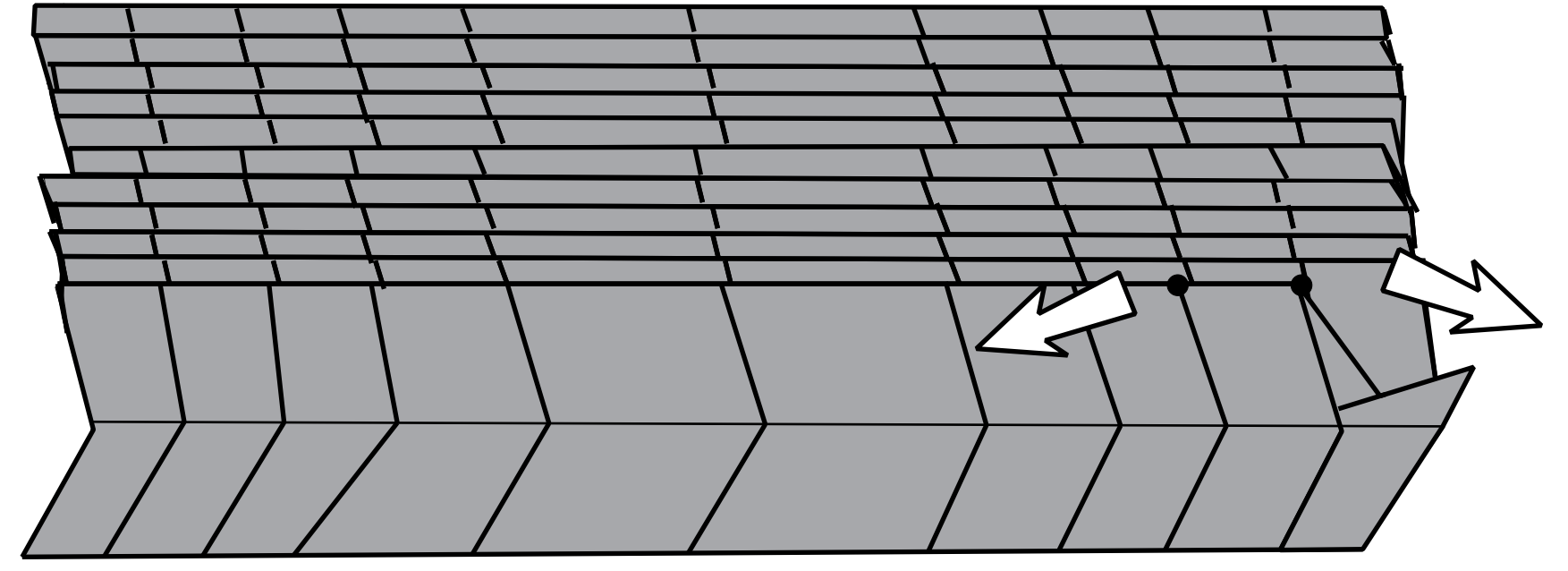
99.

To press thorn.



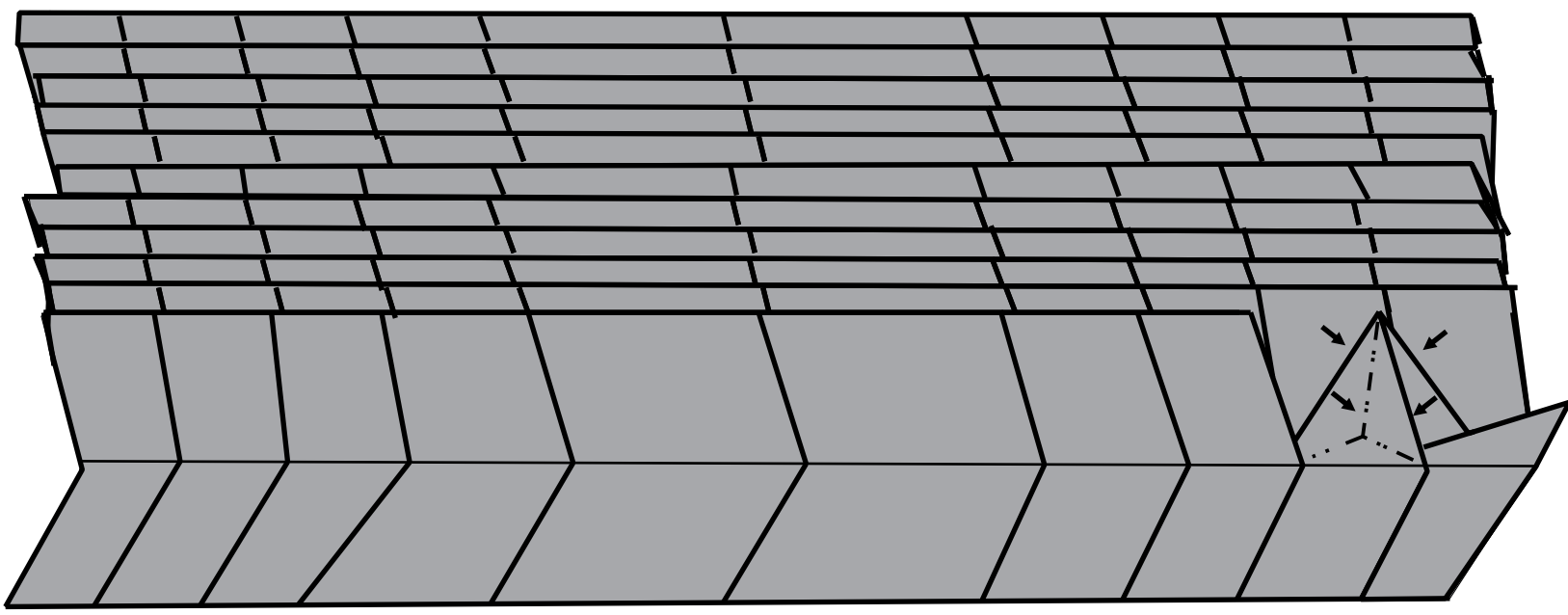
101.

Repeat steps 93-94.



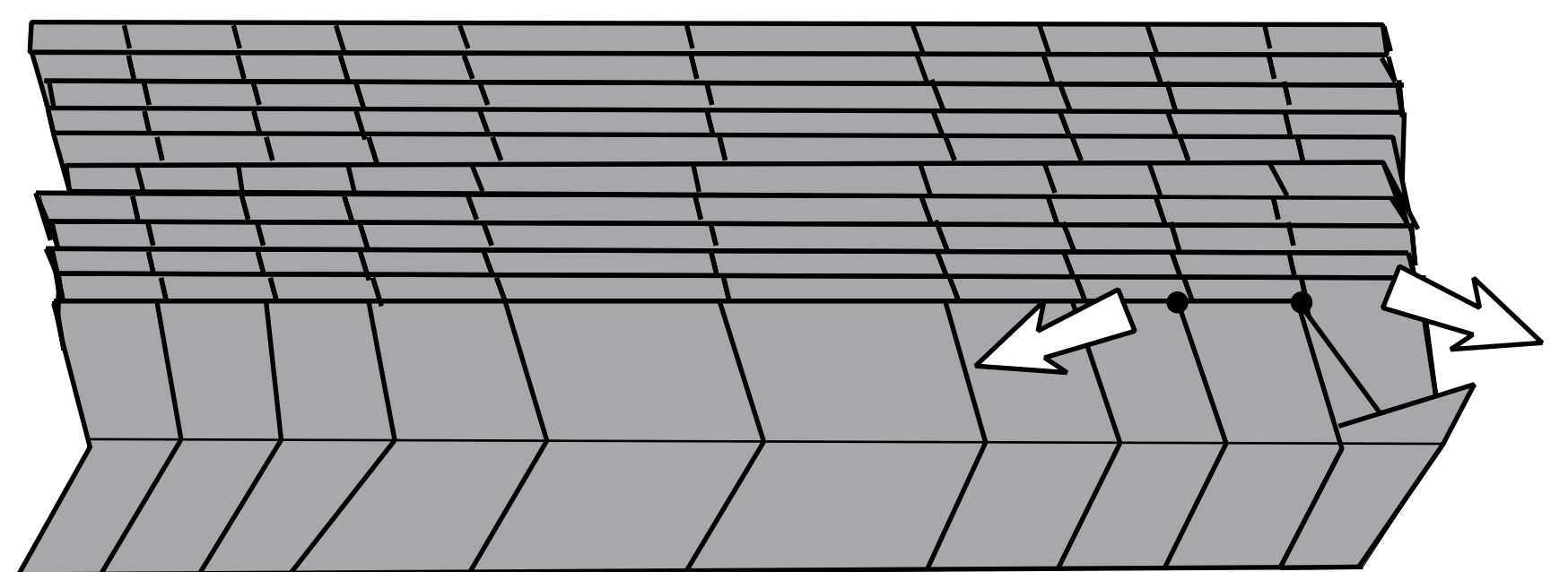
102.

To press thorn.



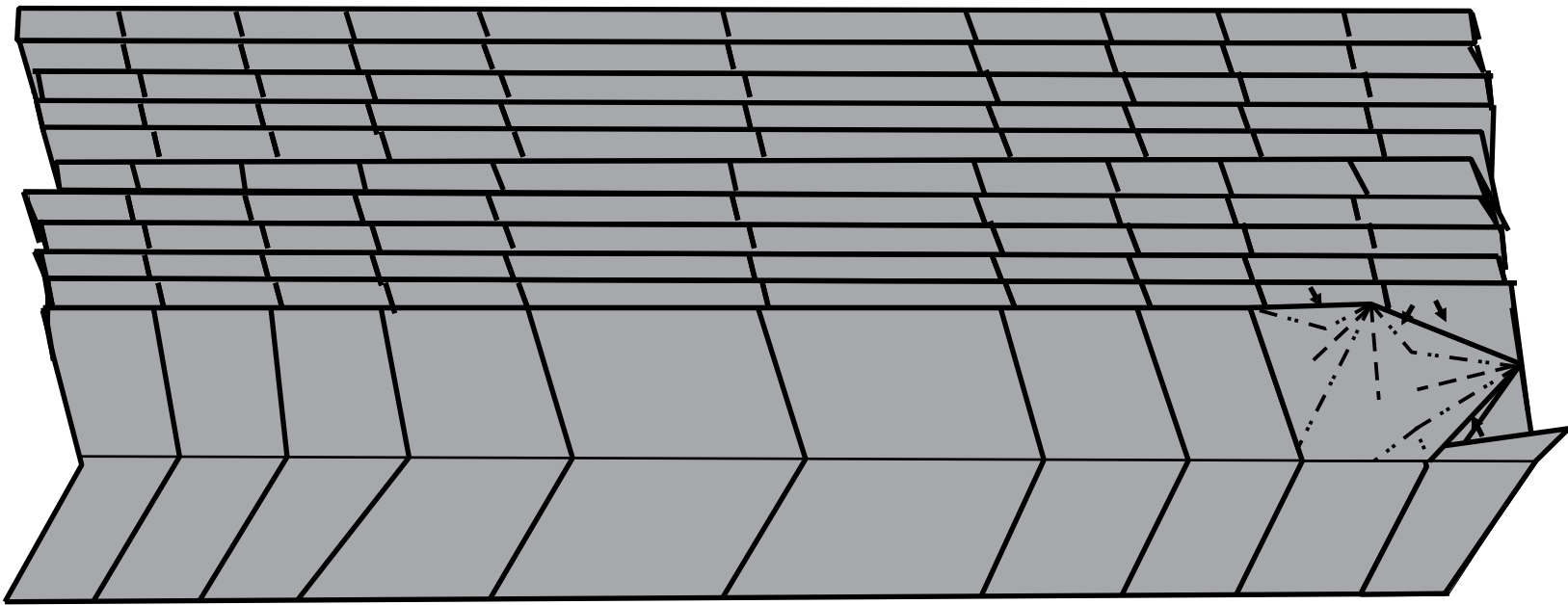
103.

To pull from points.

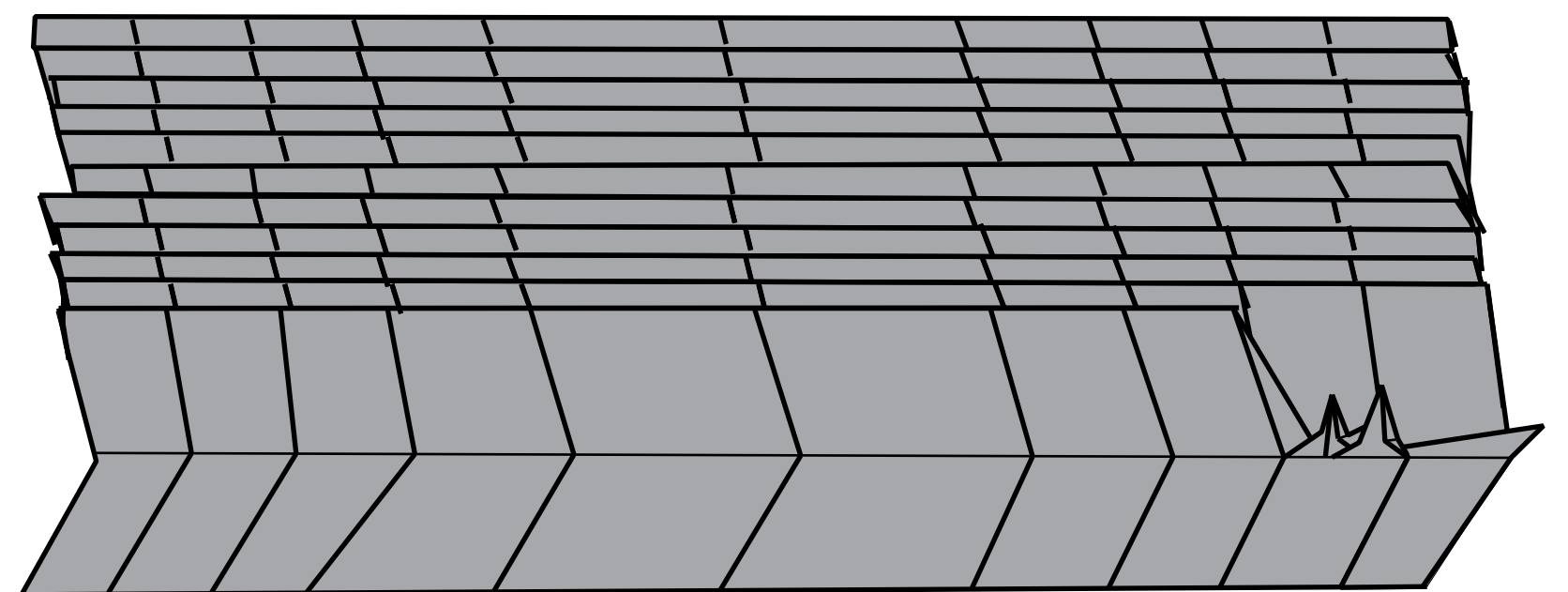


104.

Having pressed on each sides to make two small thorn.

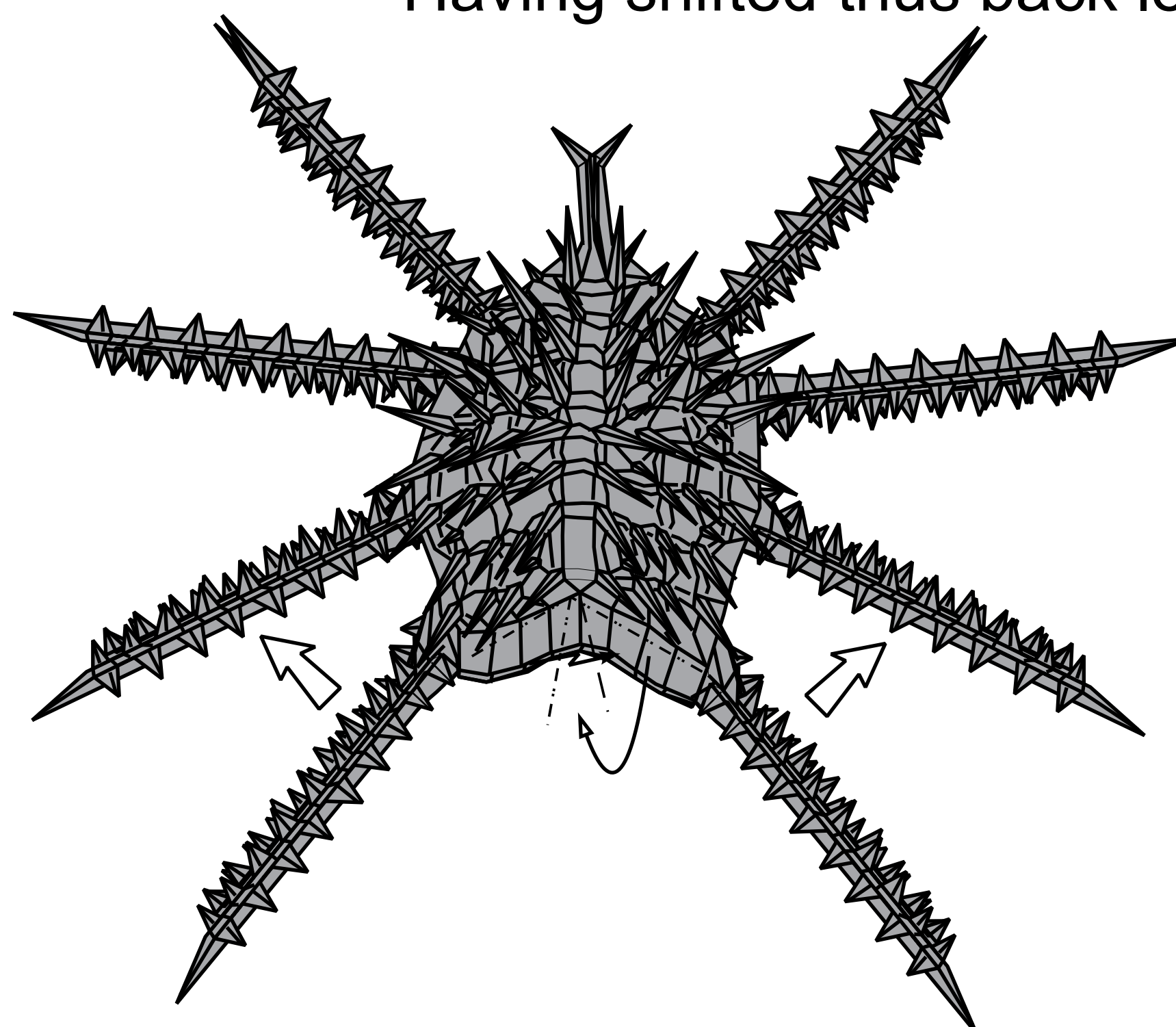


105.



106.

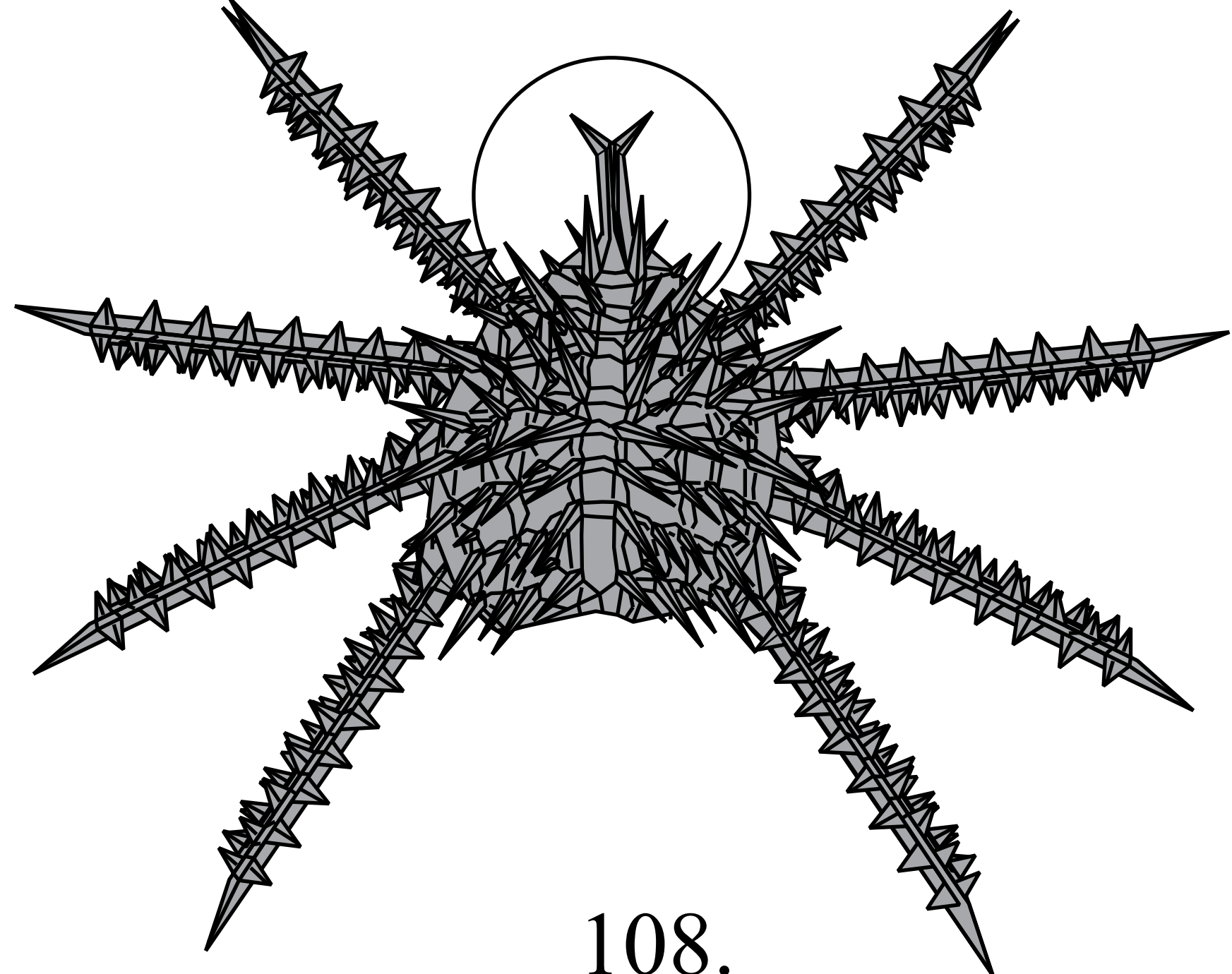
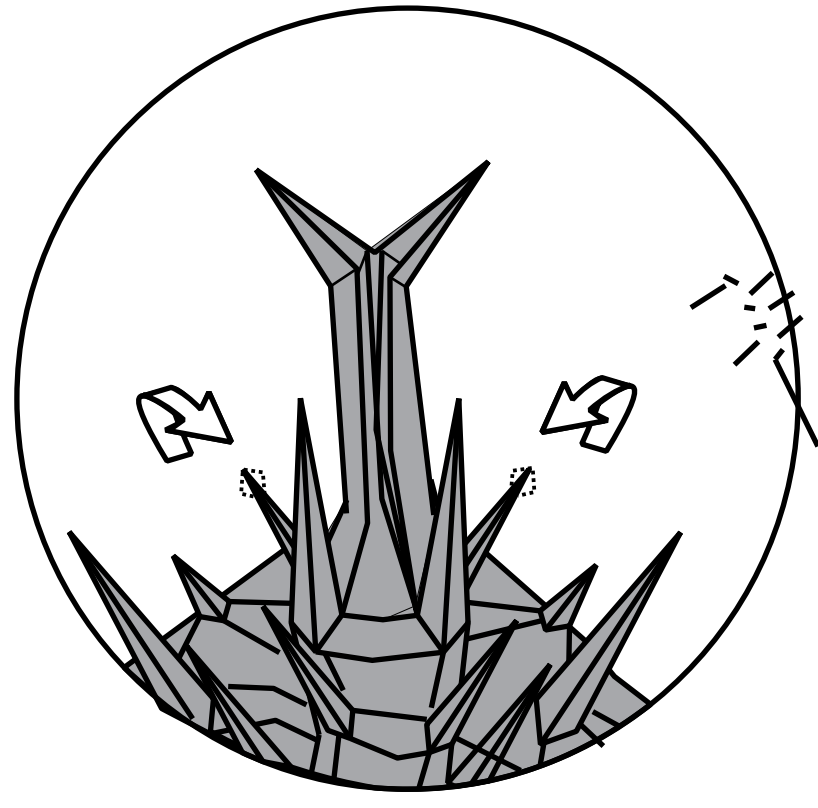
To make pleat-fold, then to turn in edges. Having shifted thus back legs.



107.

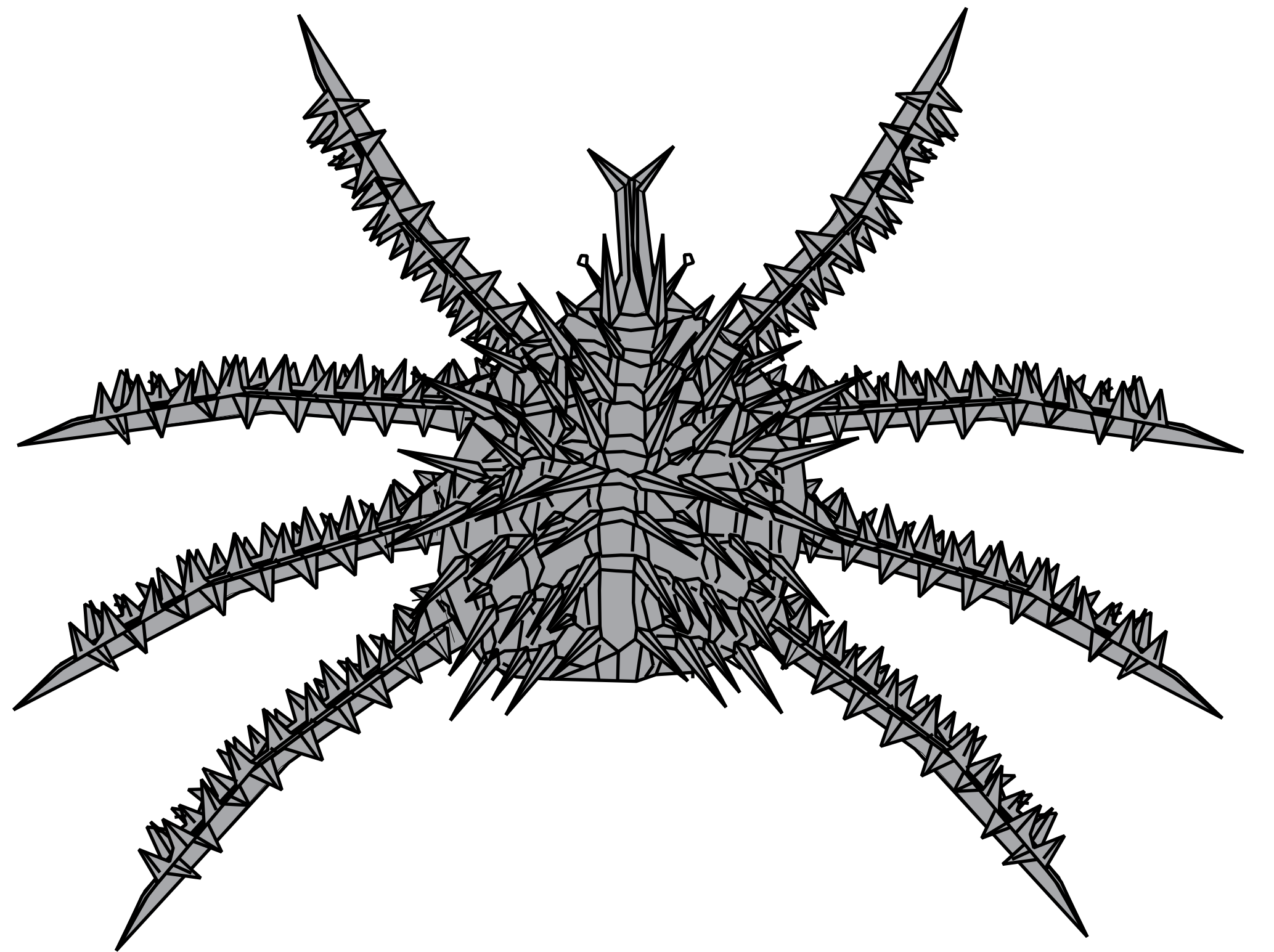


To make eyes.  
To give model the finished form.

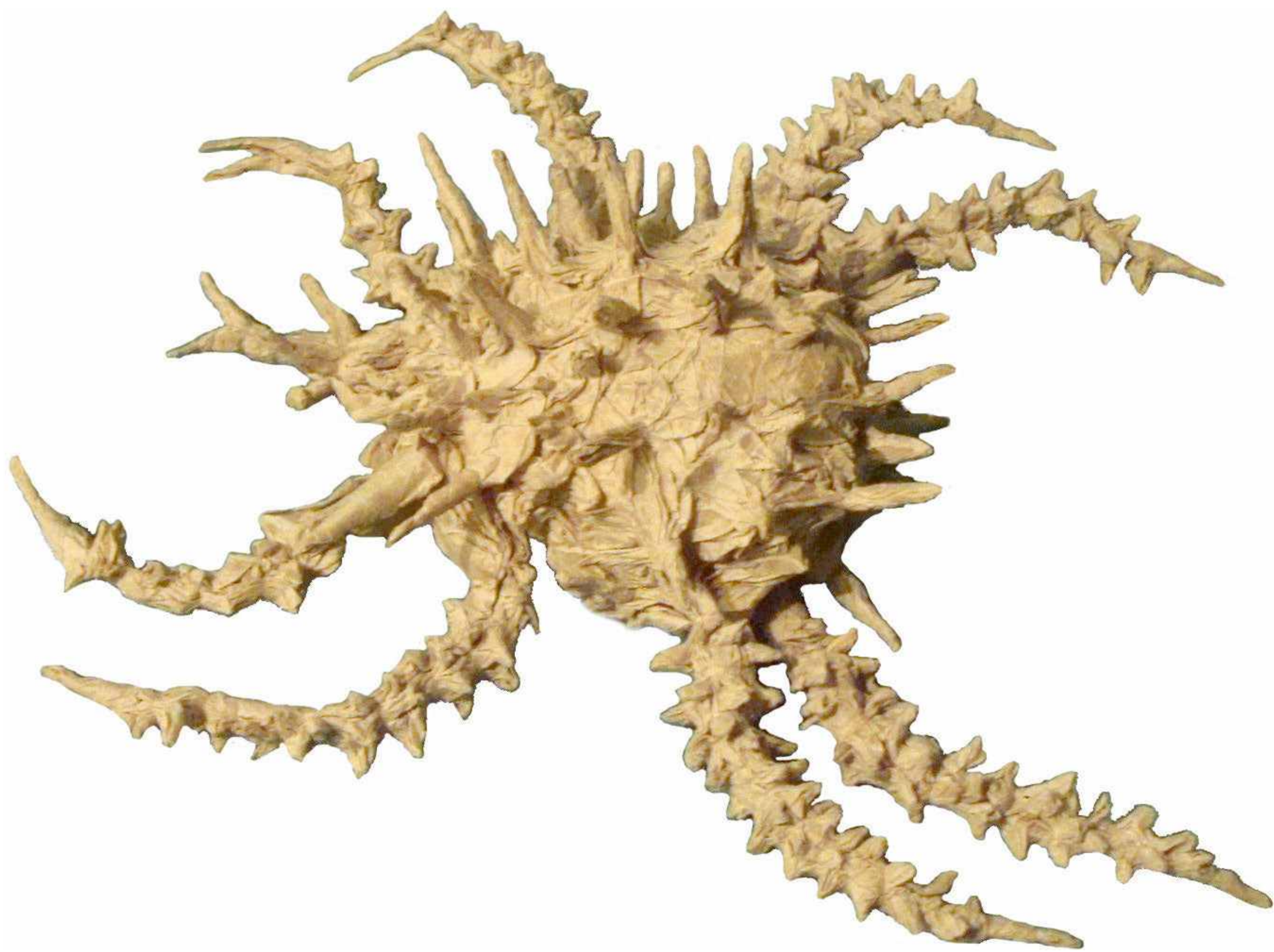


108.

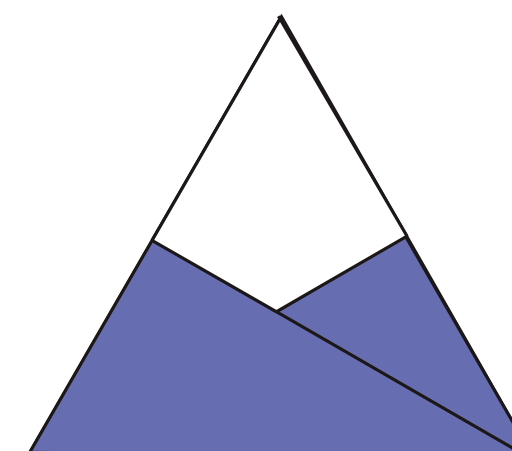
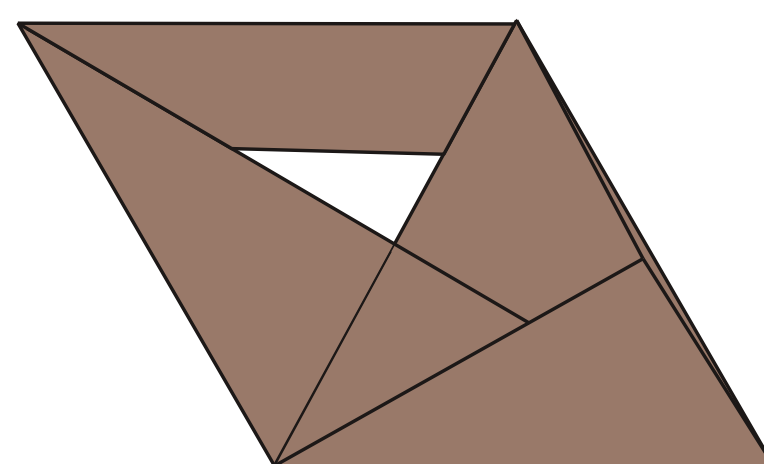
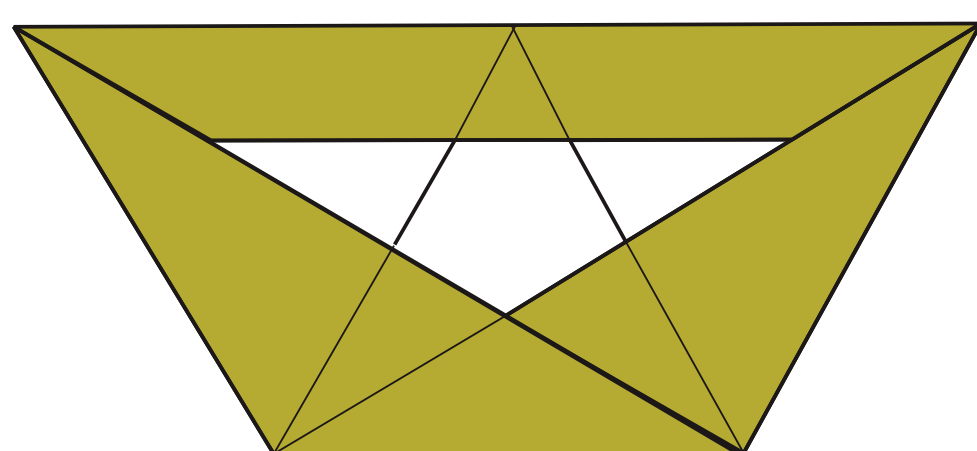
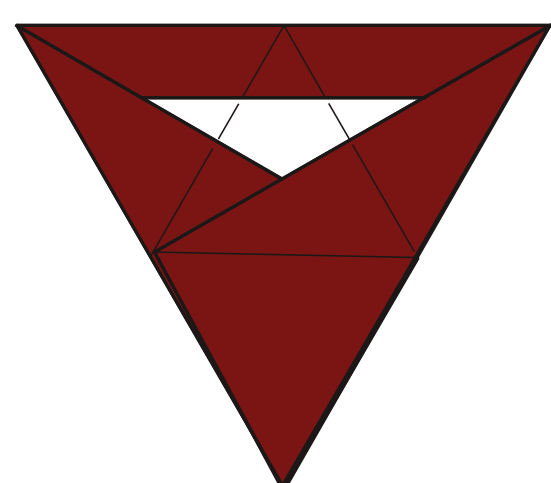
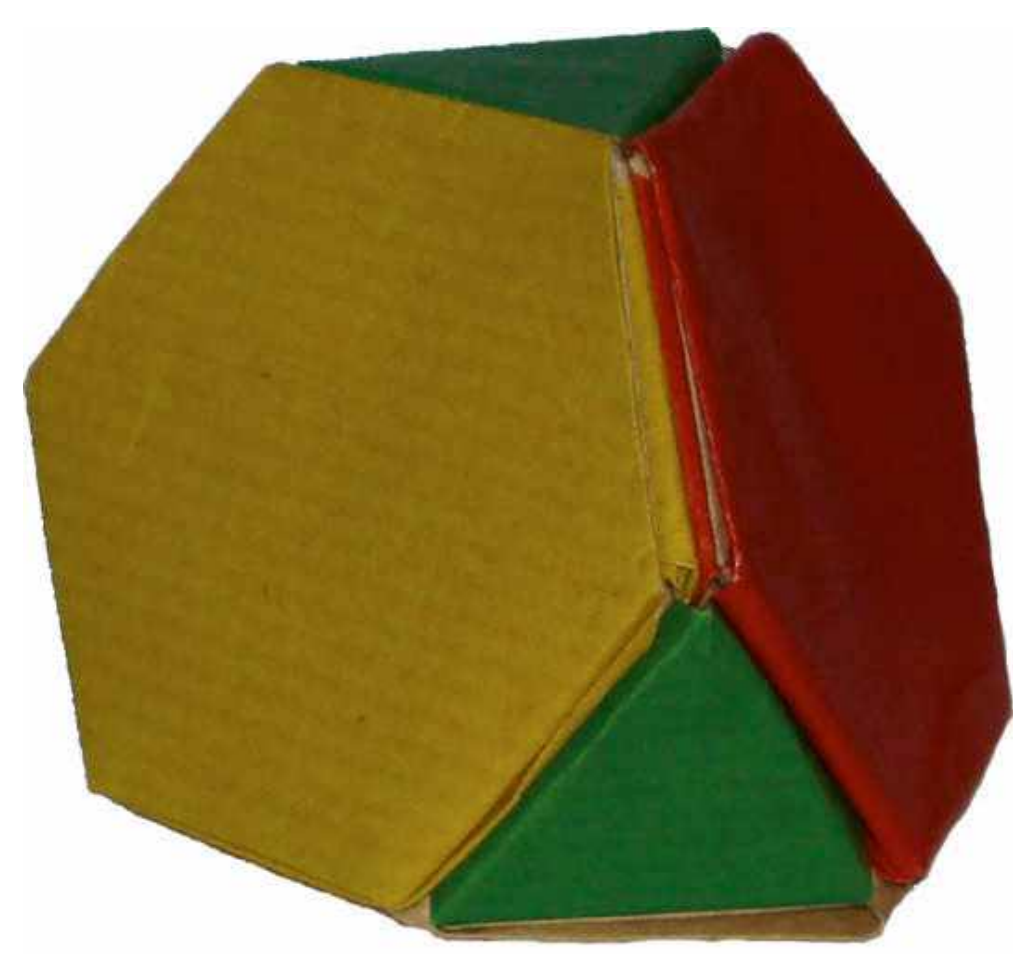
Finished.



109.



# Modules Serie

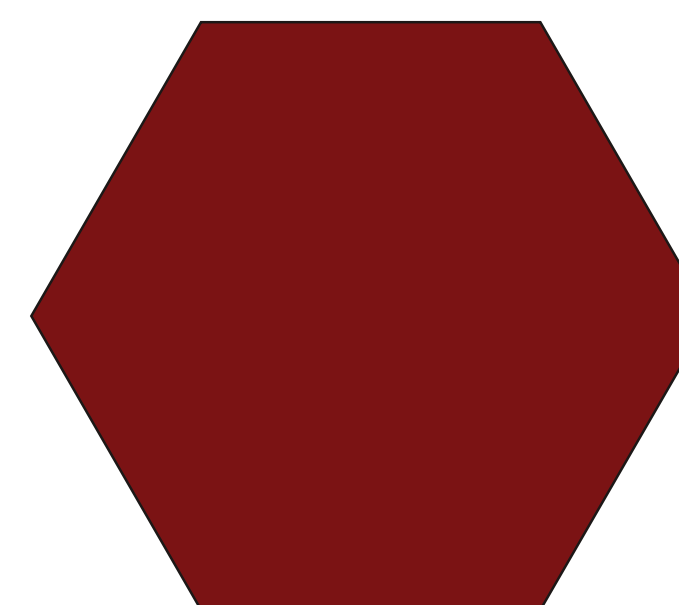
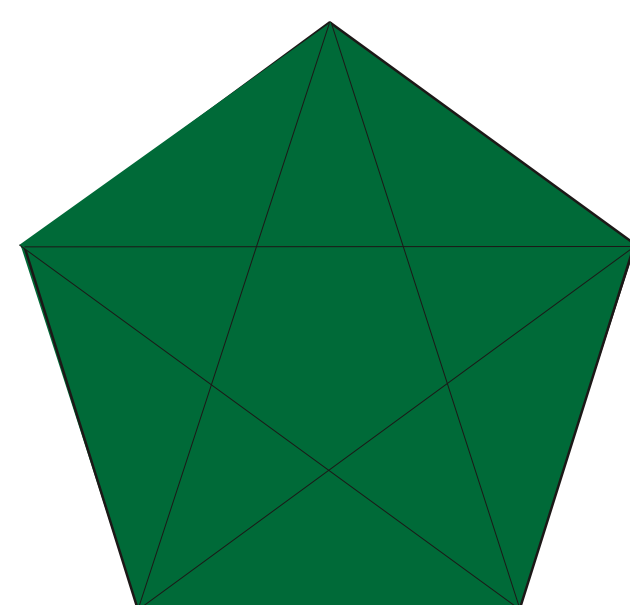
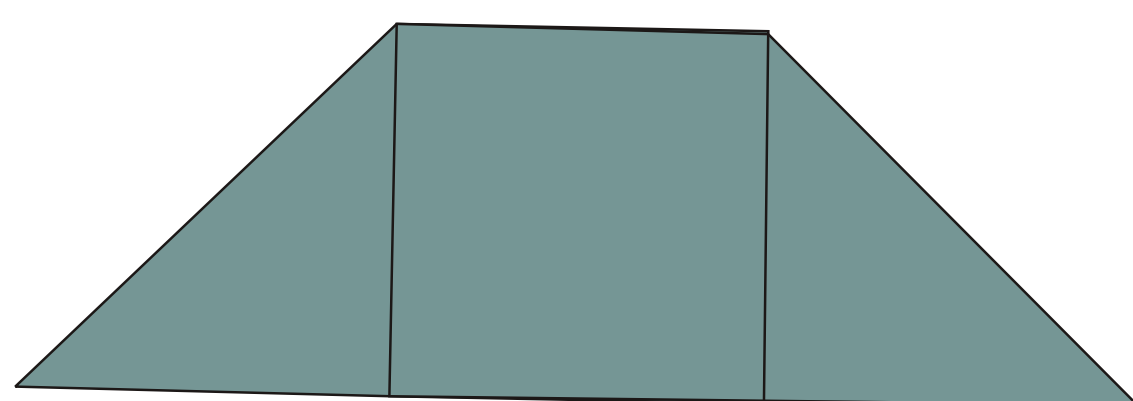
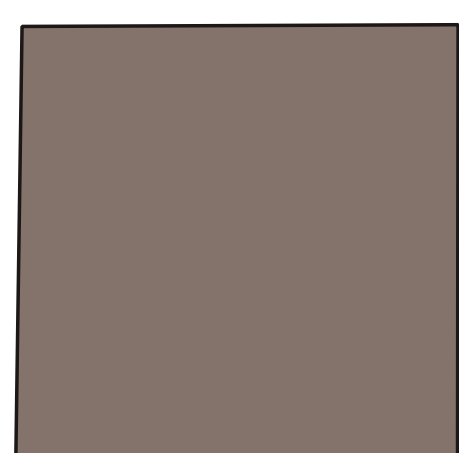


Triangle (version 1)  
P. 219

Triangle (version 2)  
P. 220

Triangle (version 3)  
P. 221

Triangle (version 4)  
P. 222



Square (version 1)  
P. 223

Square (version 2)  
P. 224

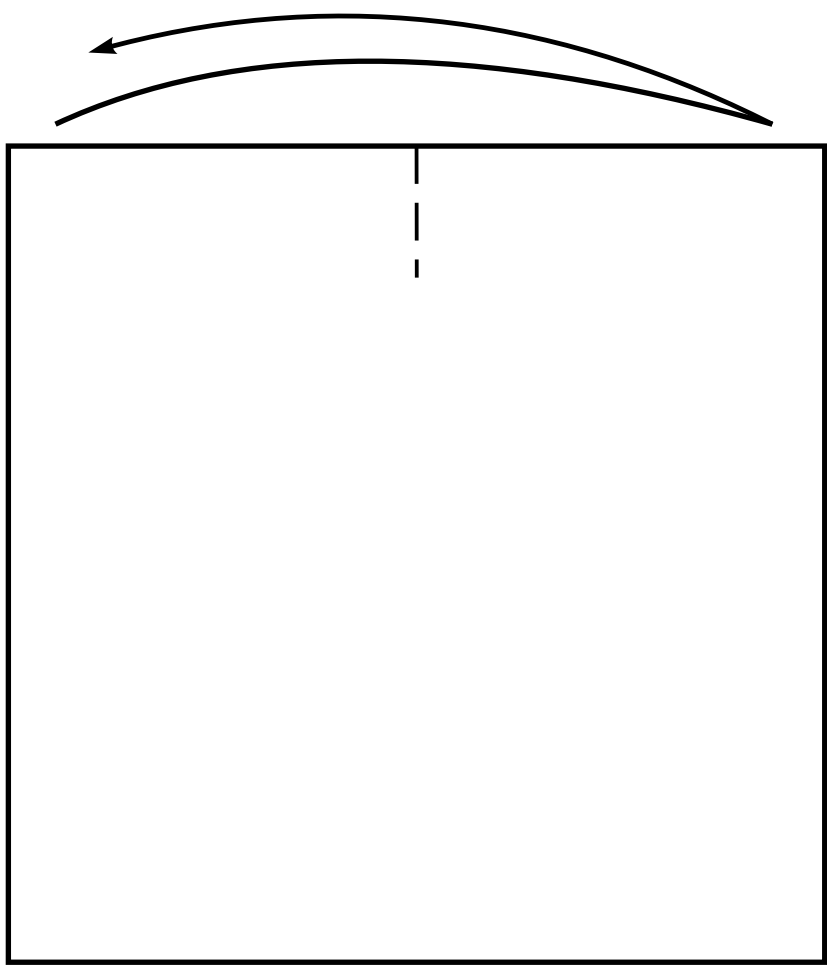
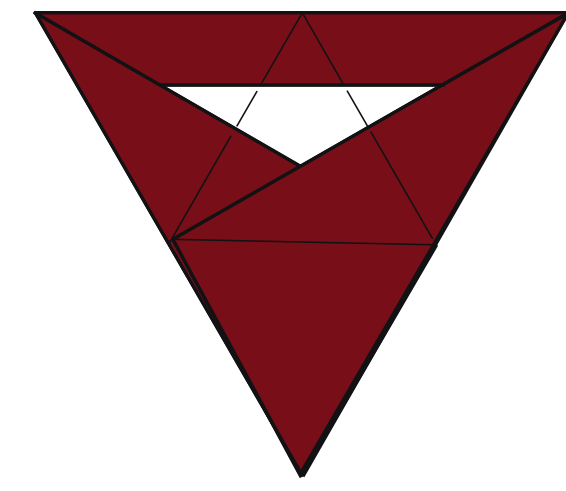
Pentagon  
P. 225

Hexagon  
P. 227

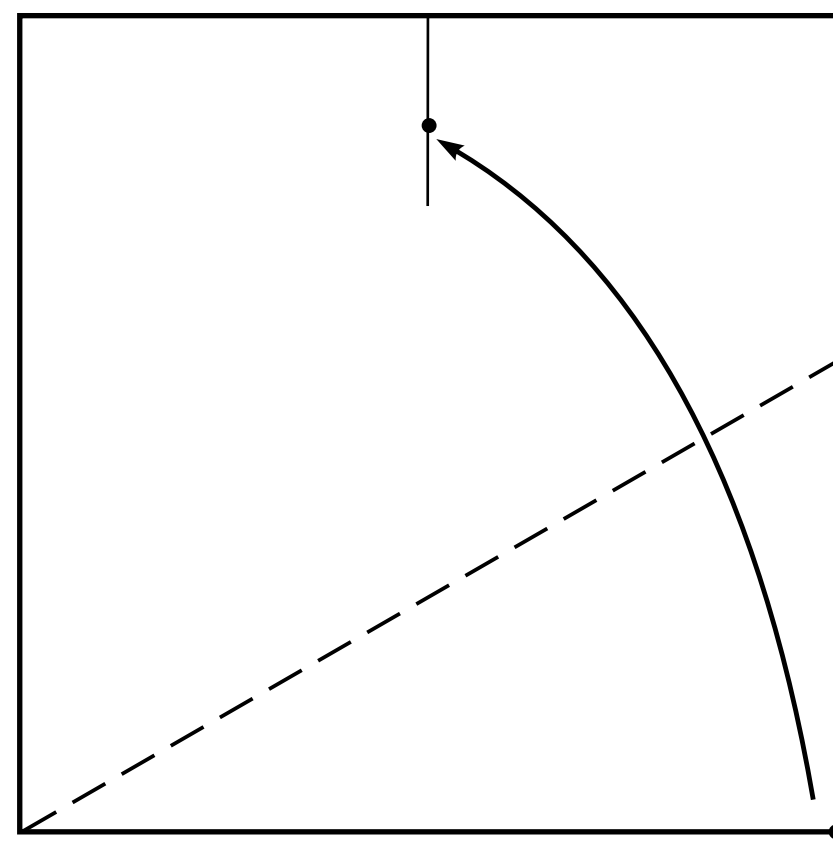
# **Triangle (version 1)**

Paper : *Monocolor*

Density of paper :  $80 \text{ g/m}^2$

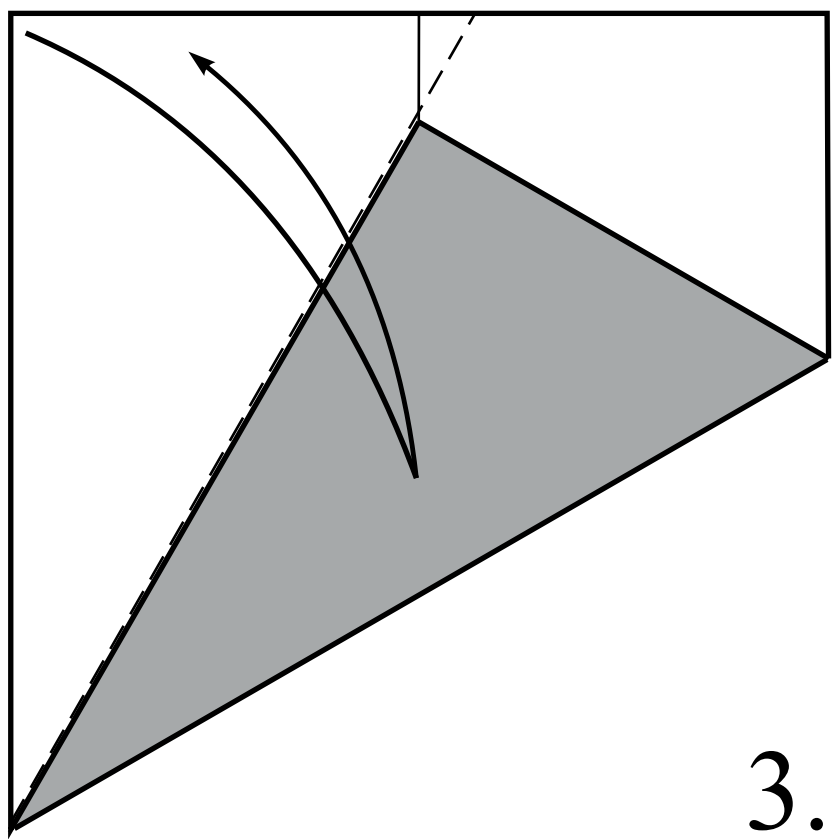


1.

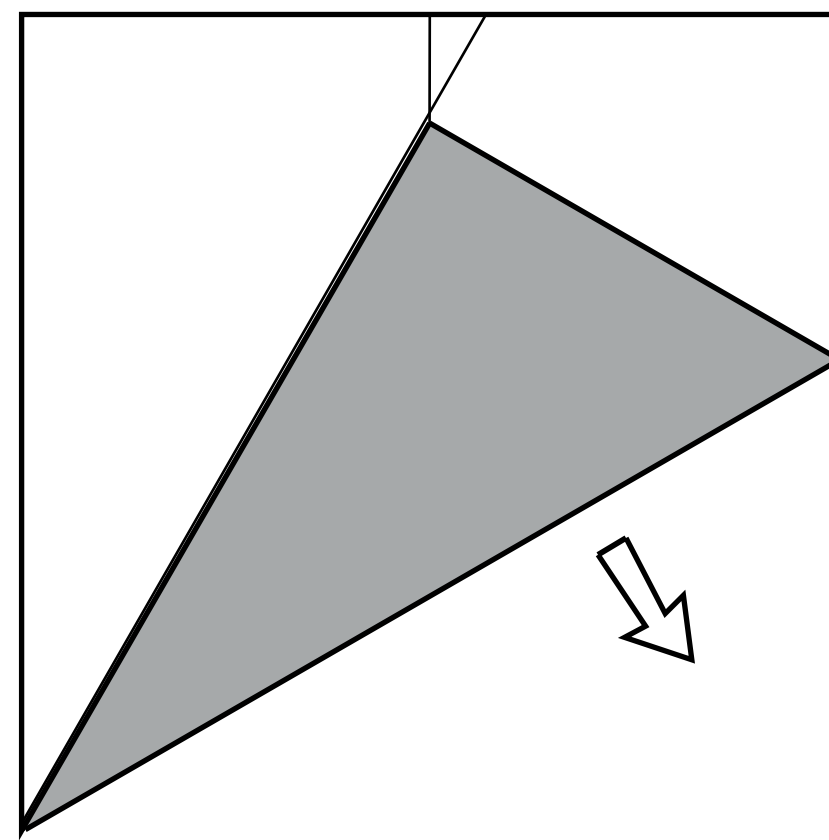


2.

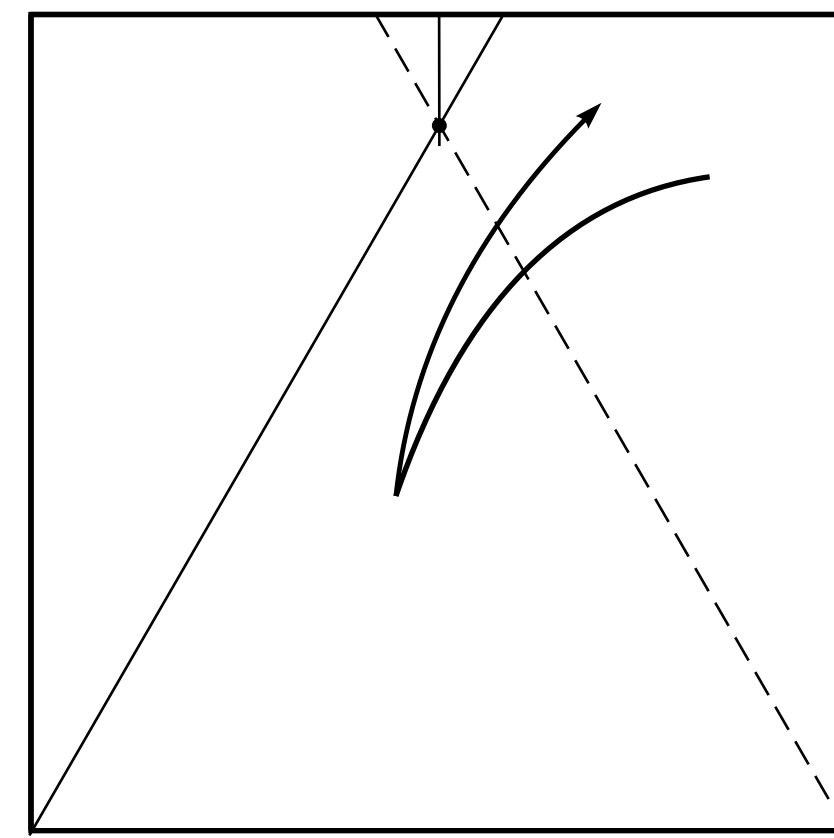
Unfold.



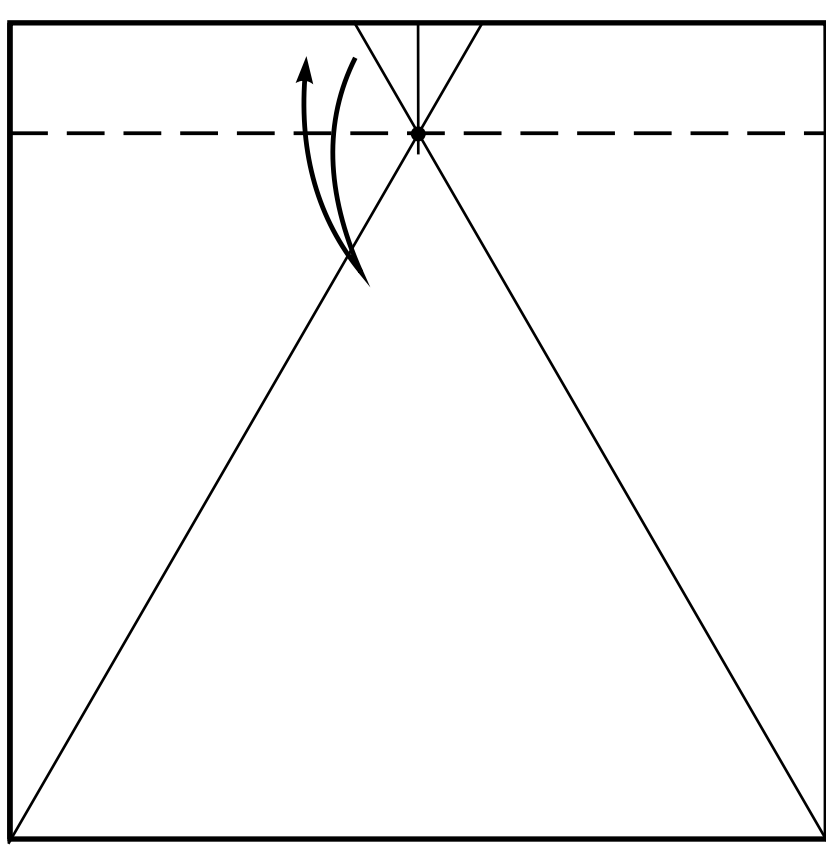
3.



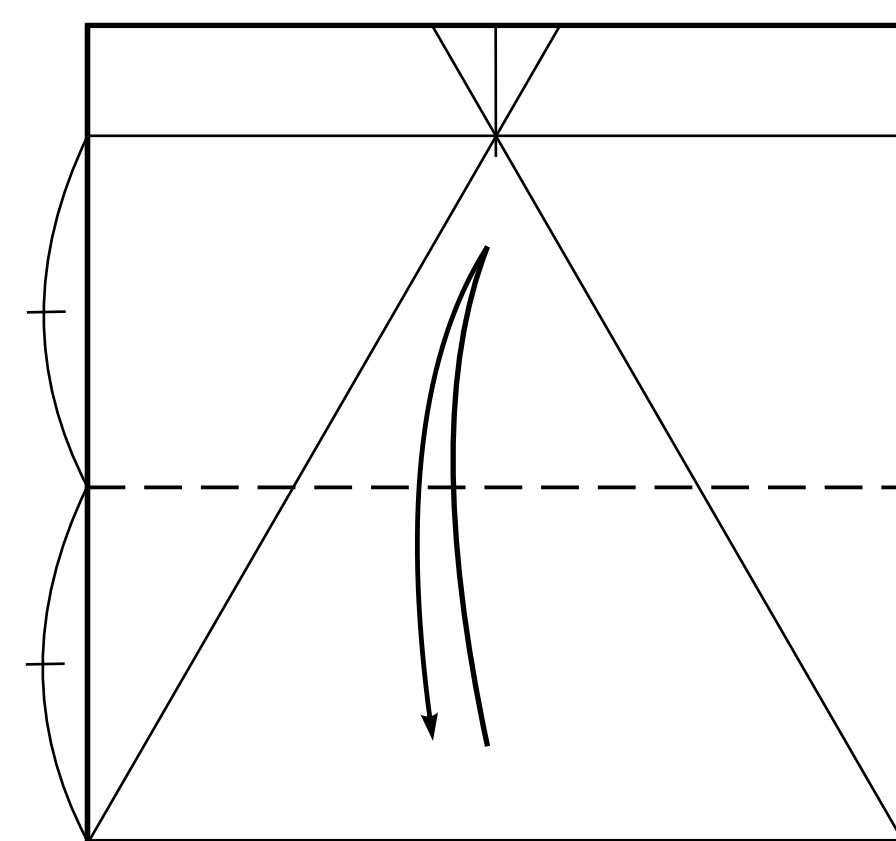
4.



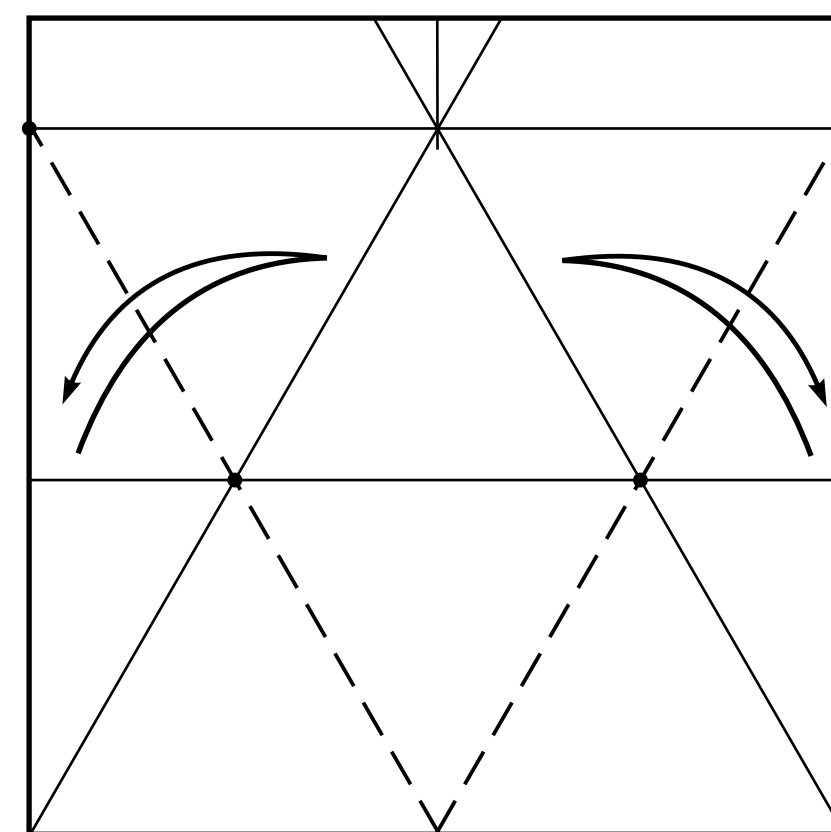
5.



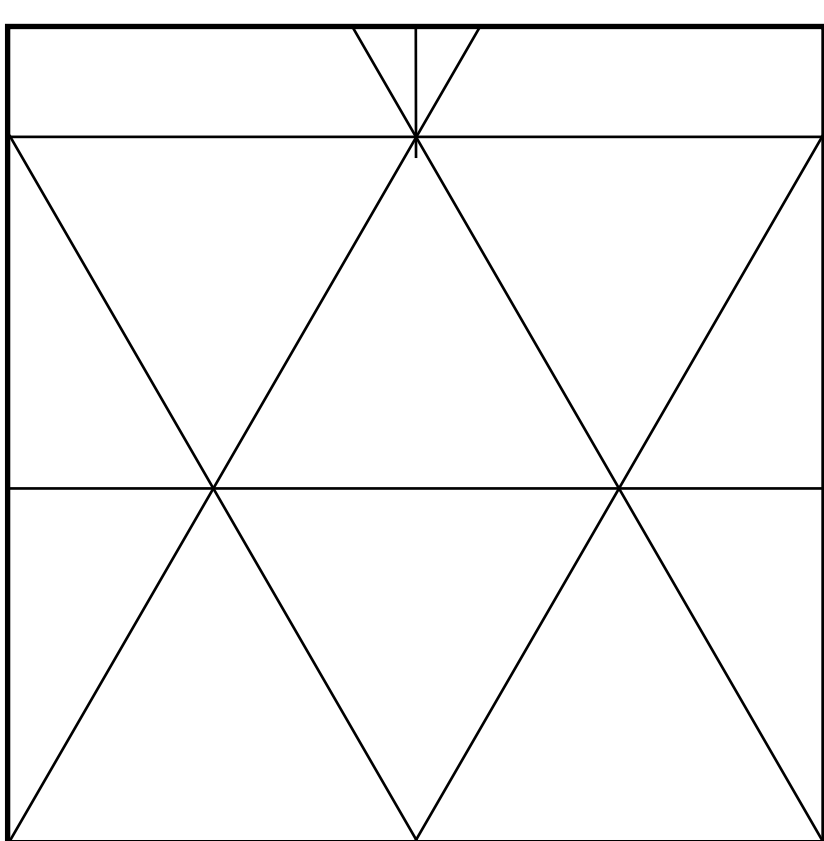
6.



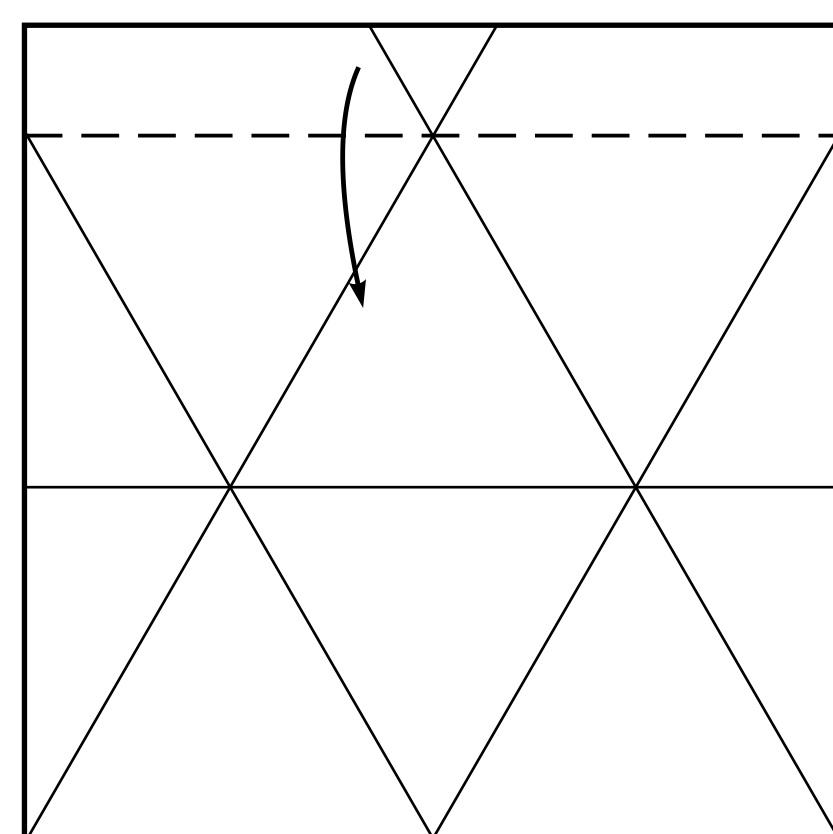
7.



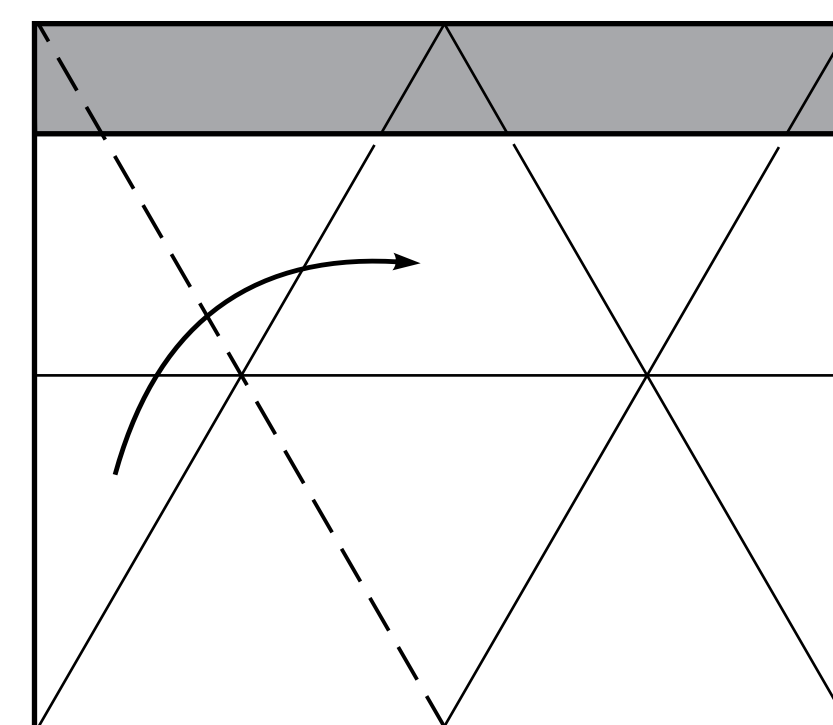
8.



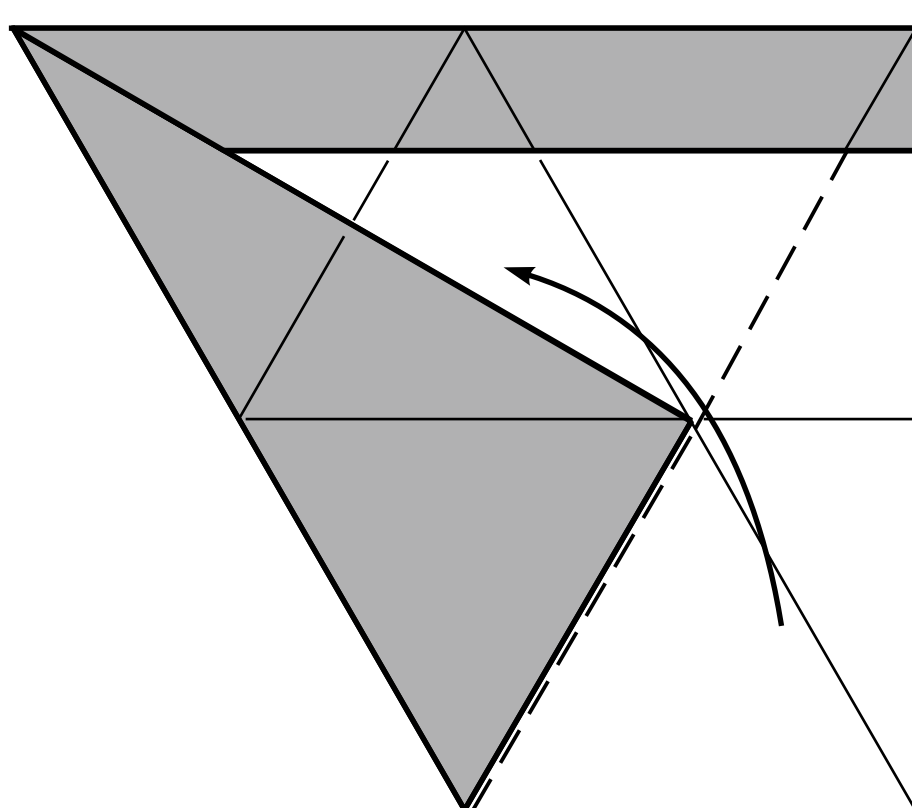
9.



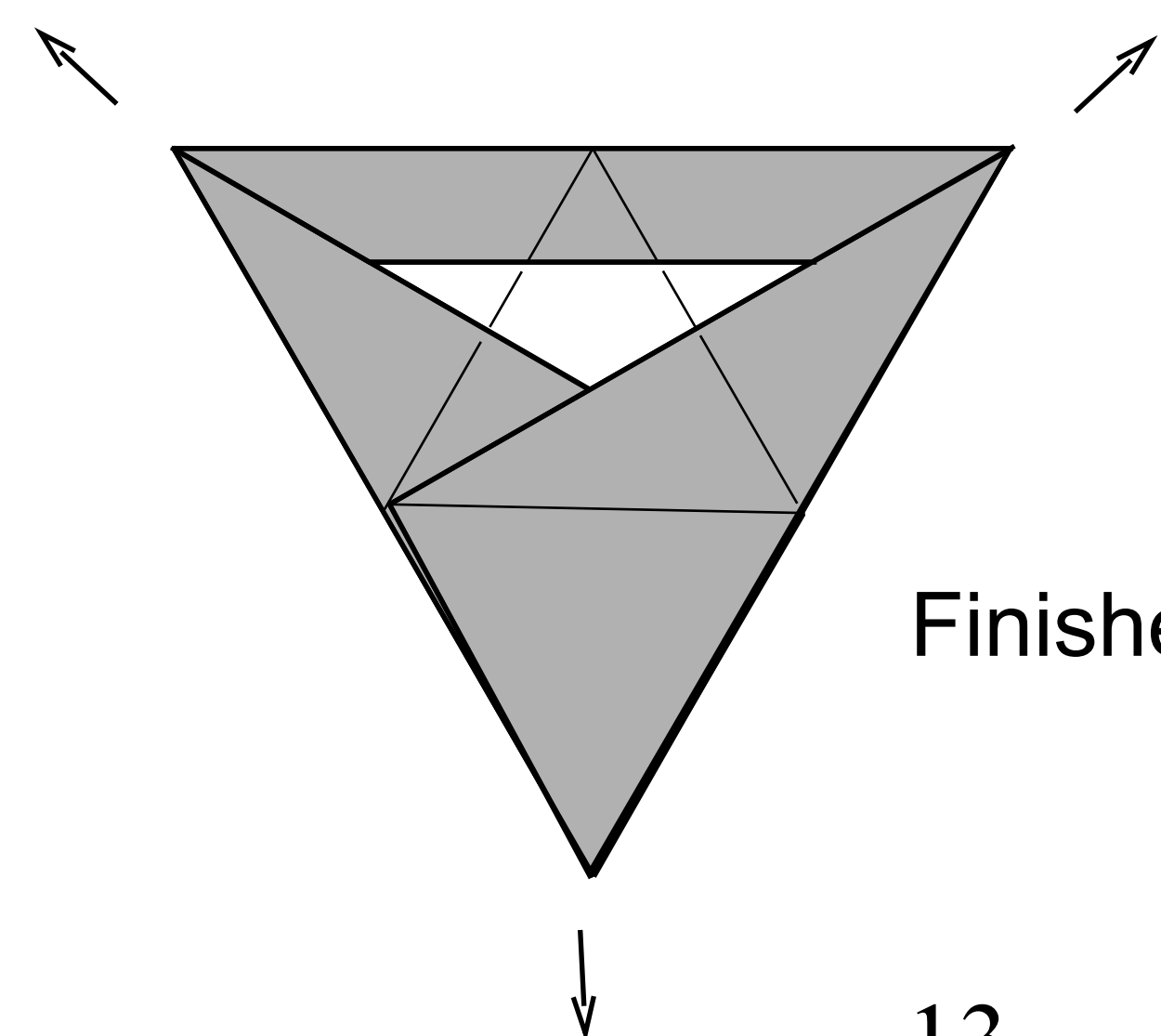
10.



11.

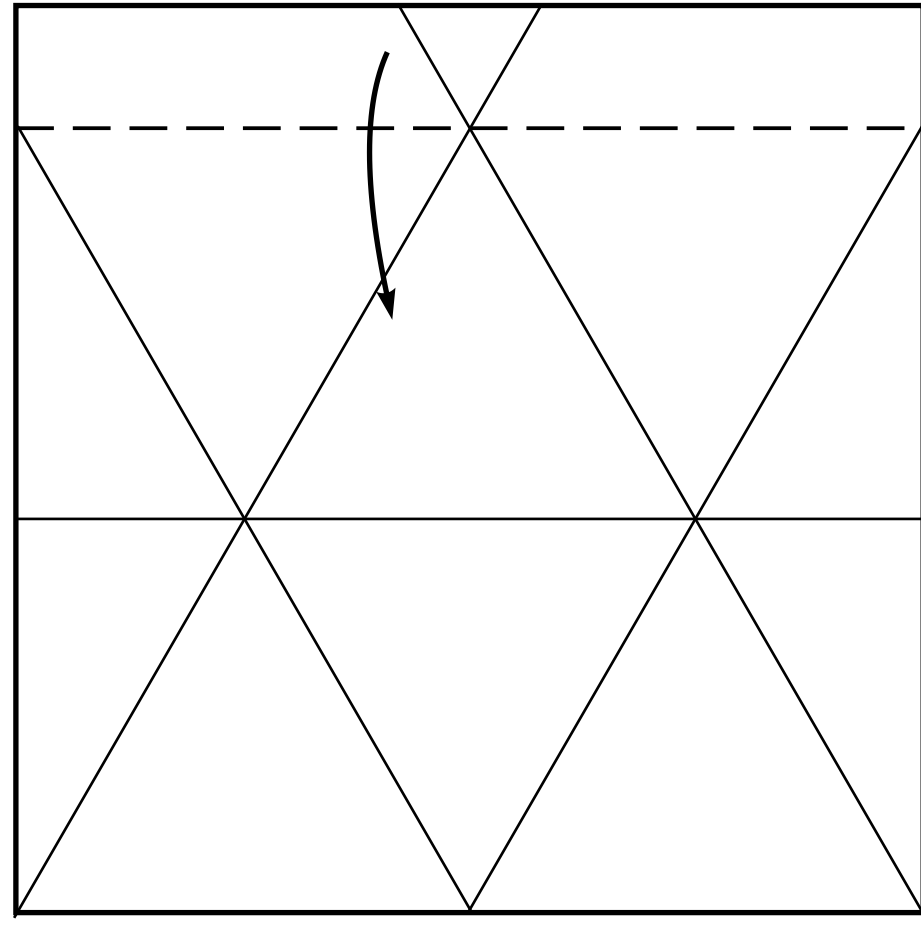


12.

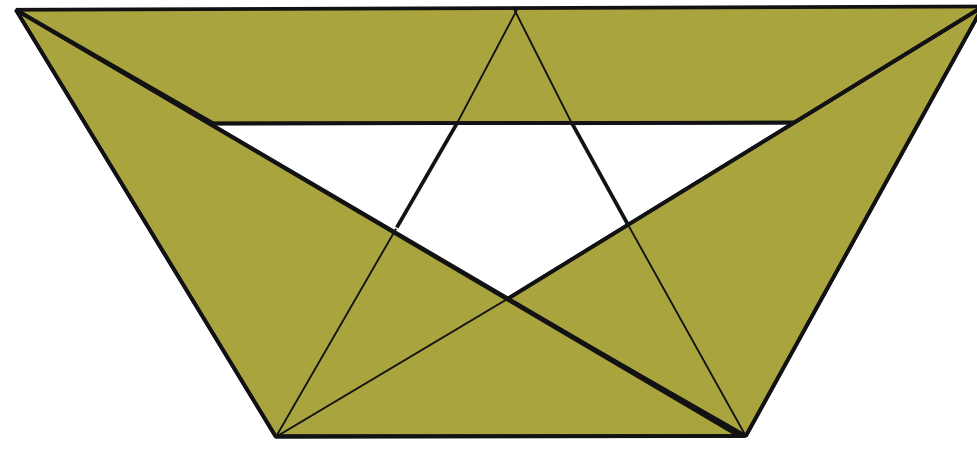


Finished.

13.



1.

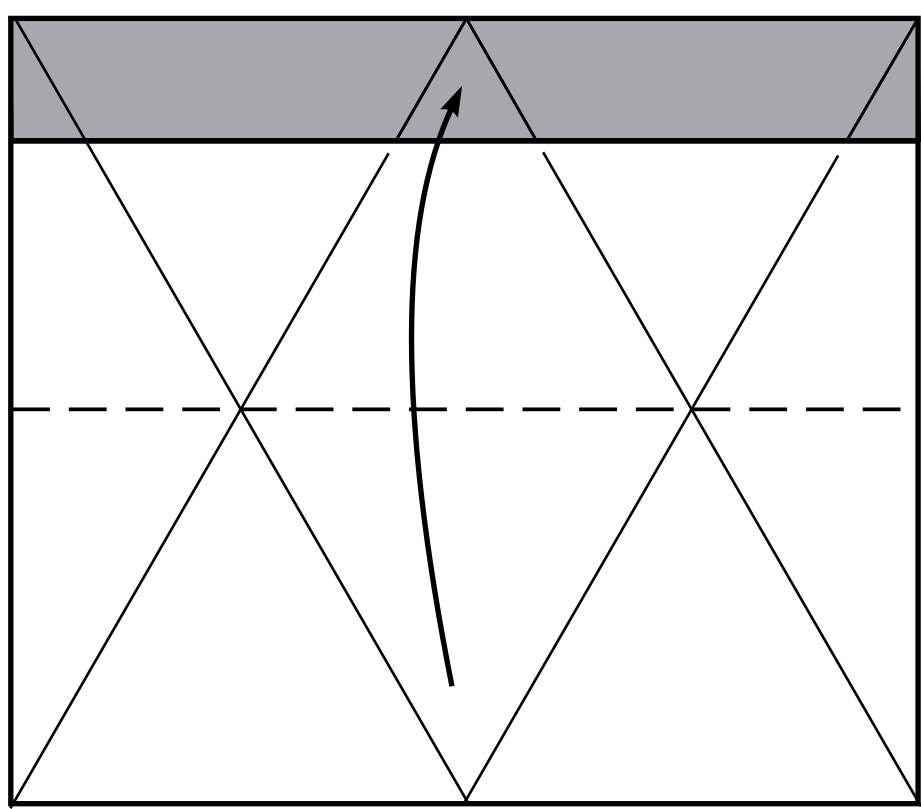


**Triangle (version 2)**

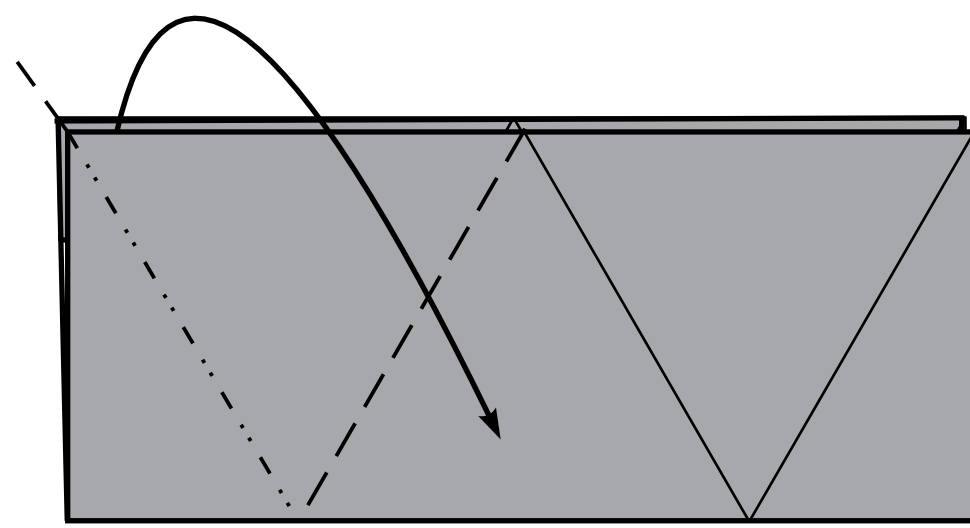
Paper : *Monocolor*

Density of paper :  $80 \text{ g/m}^2$

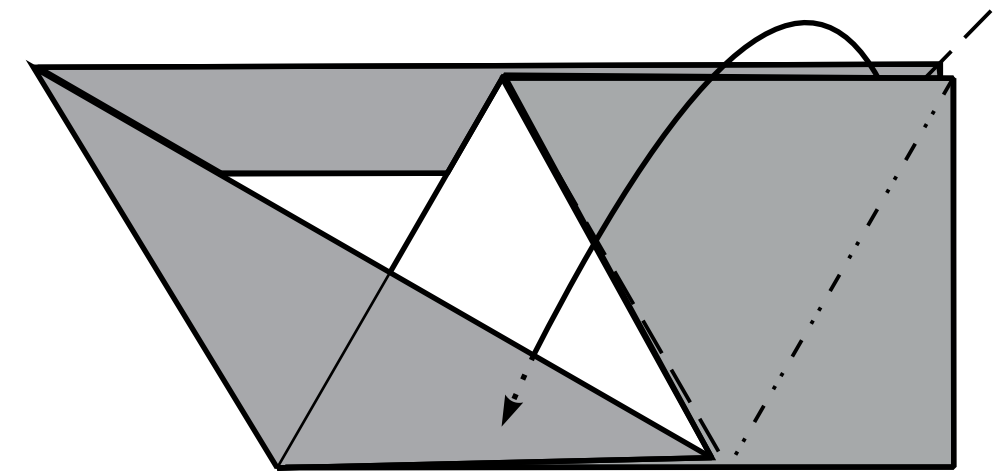
Start from step 9 of model Triangle (version 1).



2.



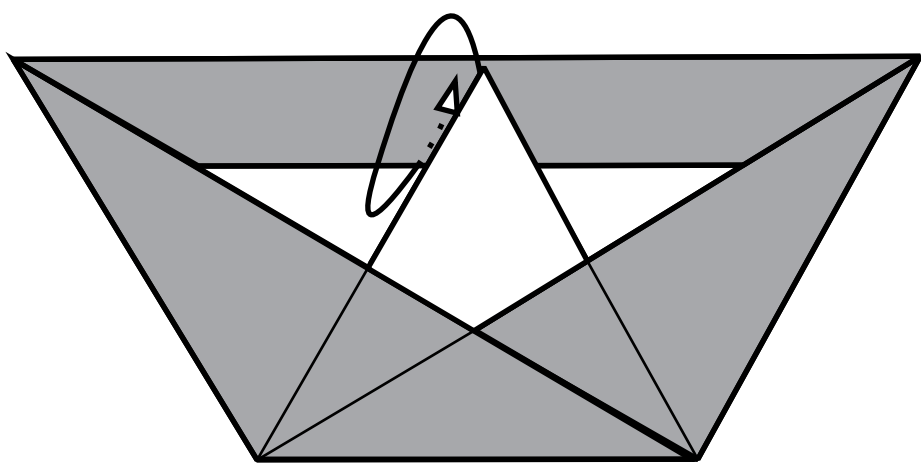
3.



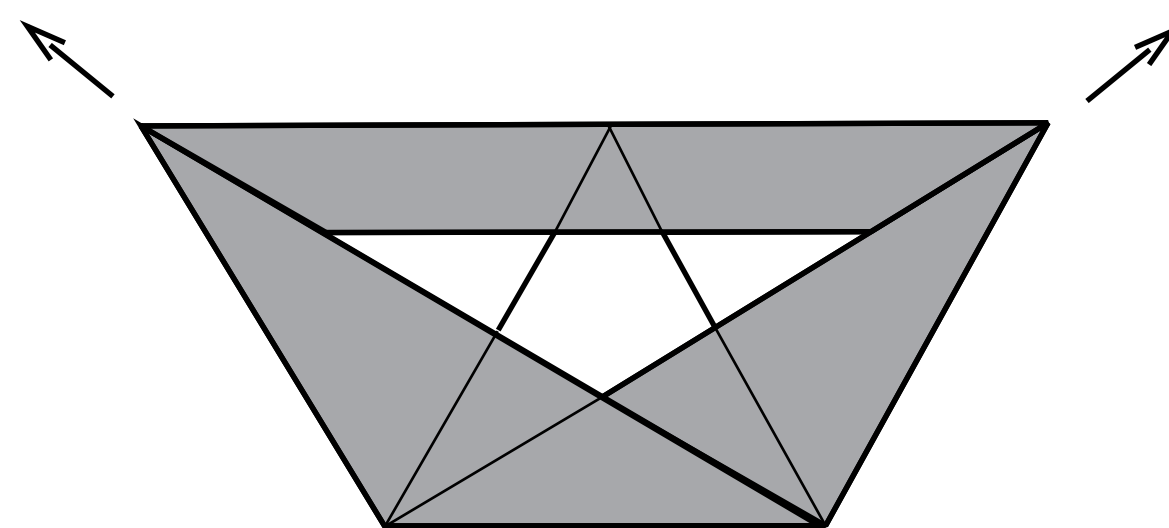
4.

Put the corner under the top layer.

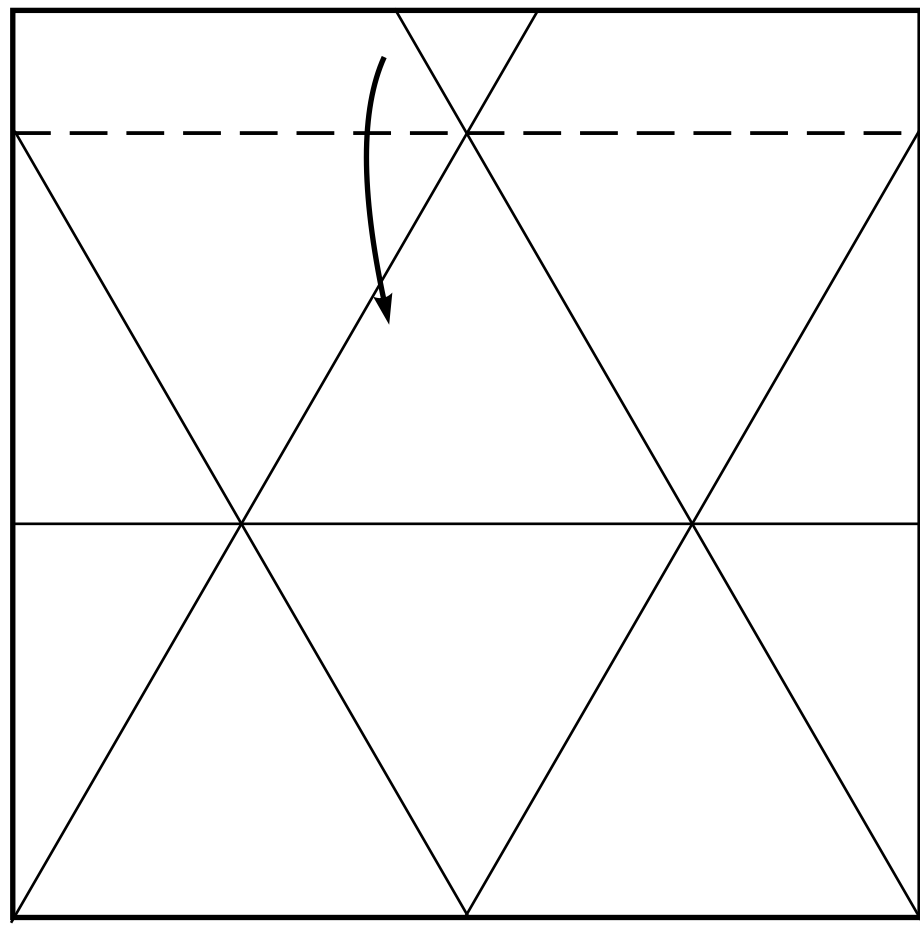
Finished.



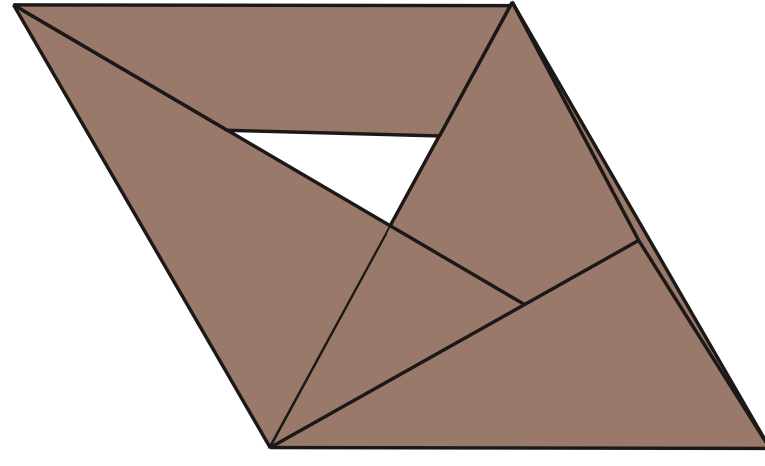
5.



6.



1.

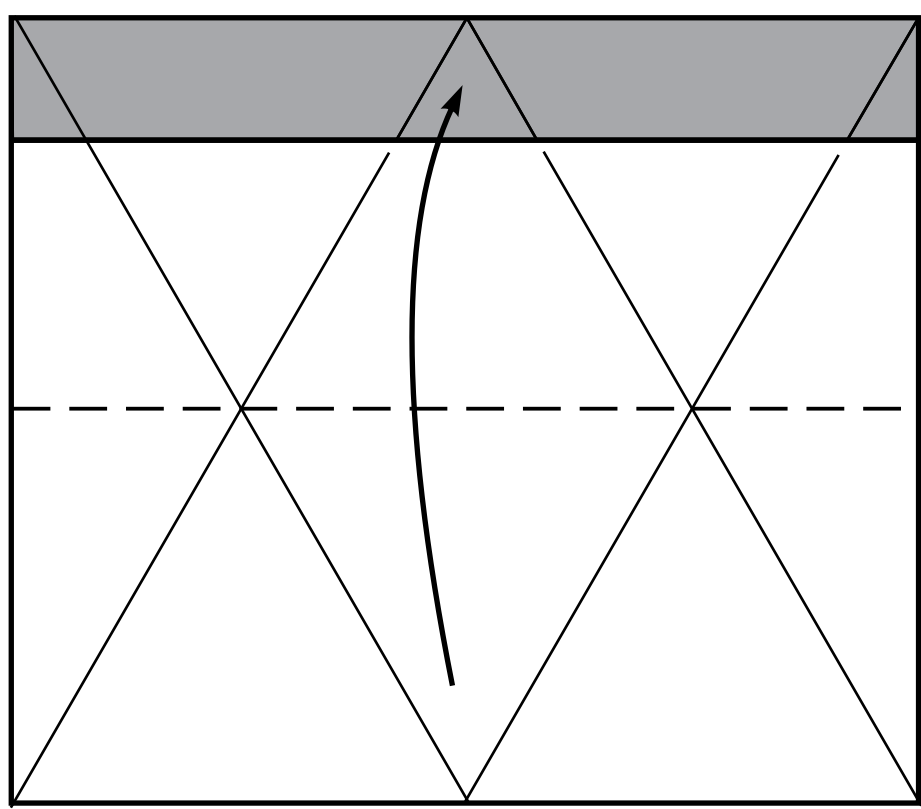


**Triangle (version 3)**

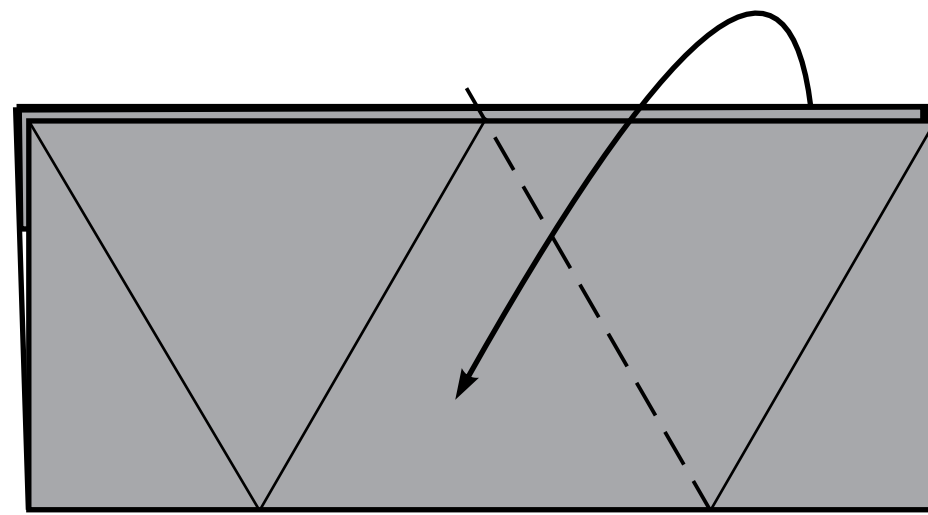
Paper : *Monocolor*

Density of paper :  $80 \text{ g/m}^2$

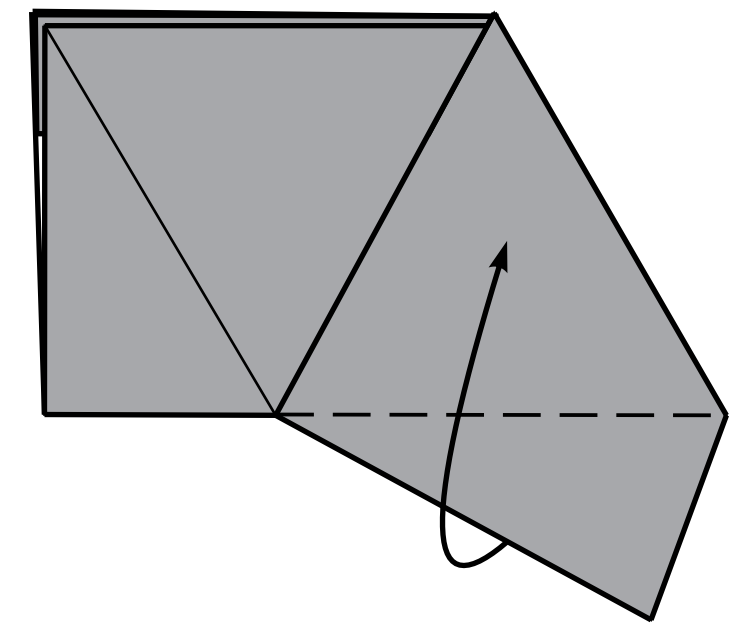
Start from step 9 of model Triangle (version 1).



2.

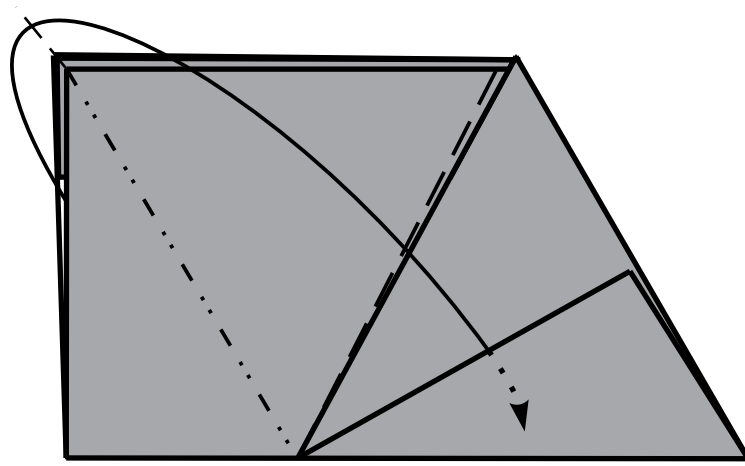


3.

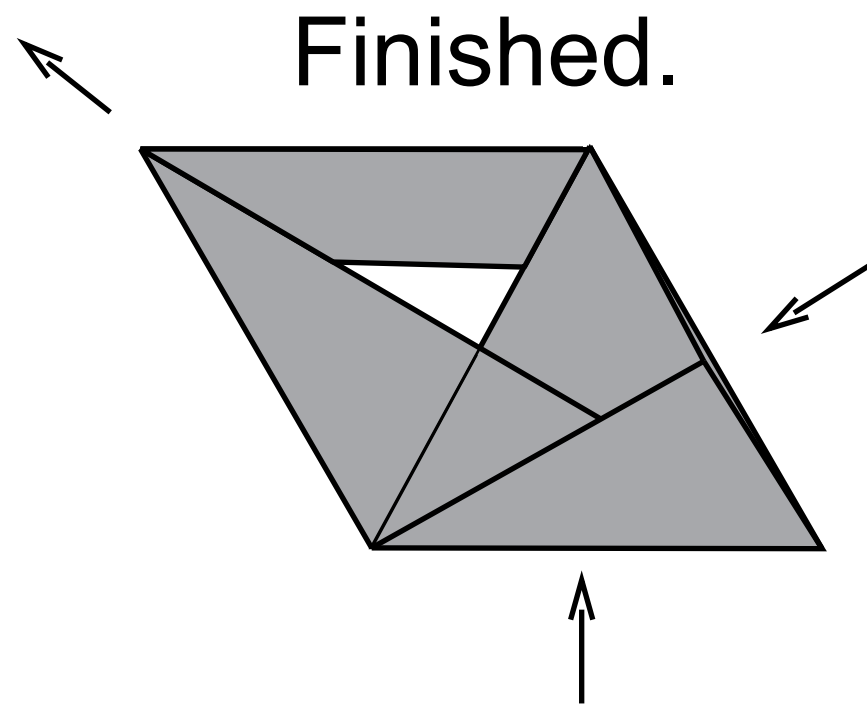


4.

Only one layer is taken and put inside the pocket.

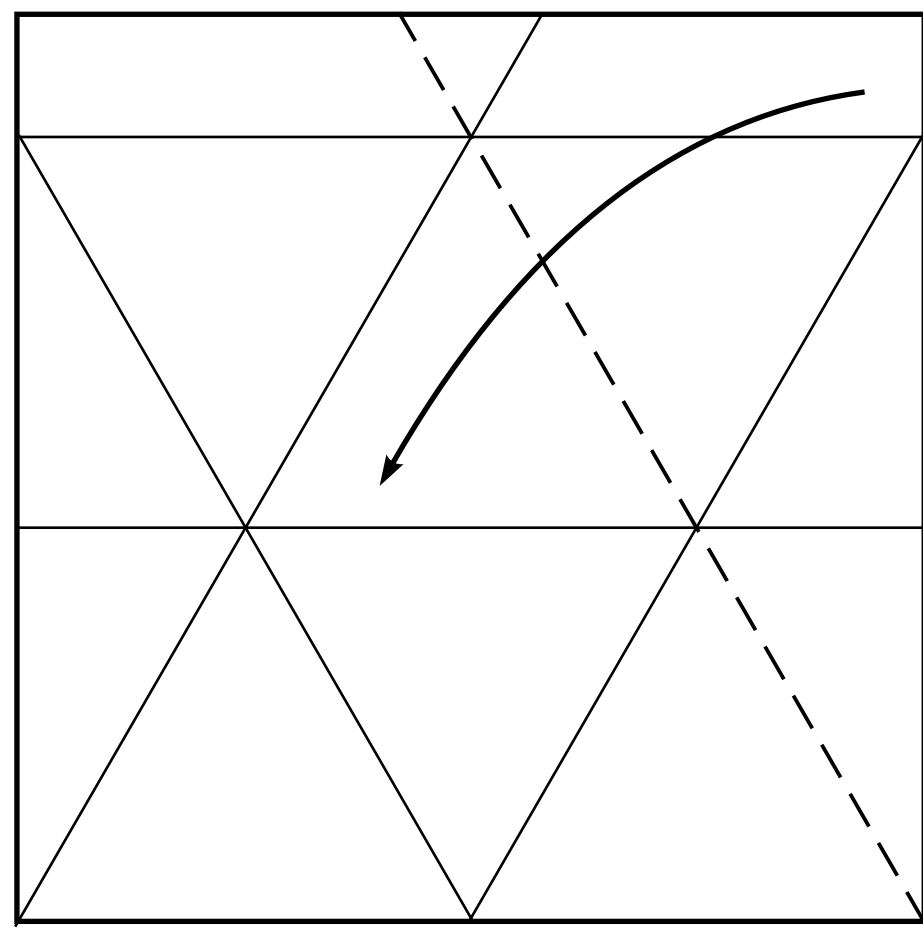


5.

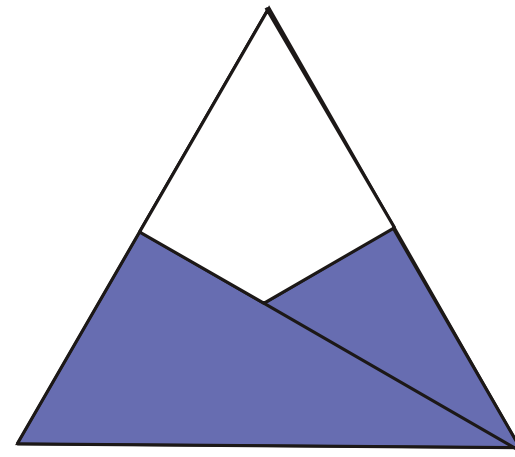


6.

Finished.



1.

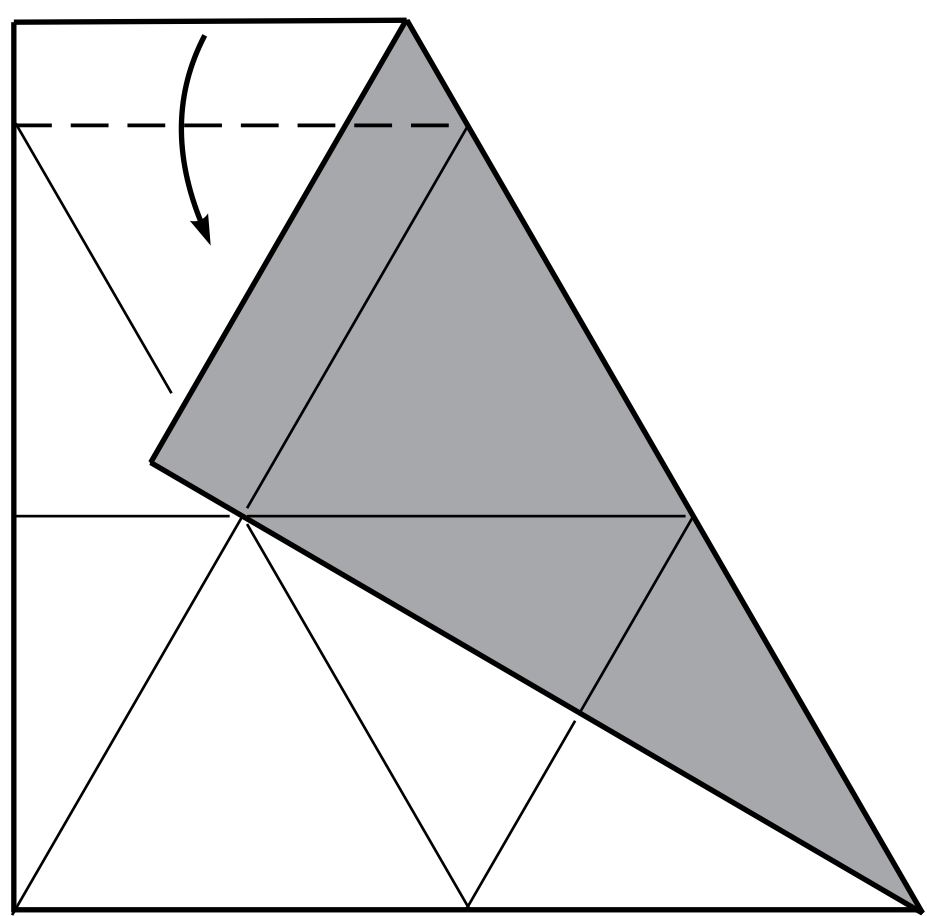


### **Triangle (version 4)**

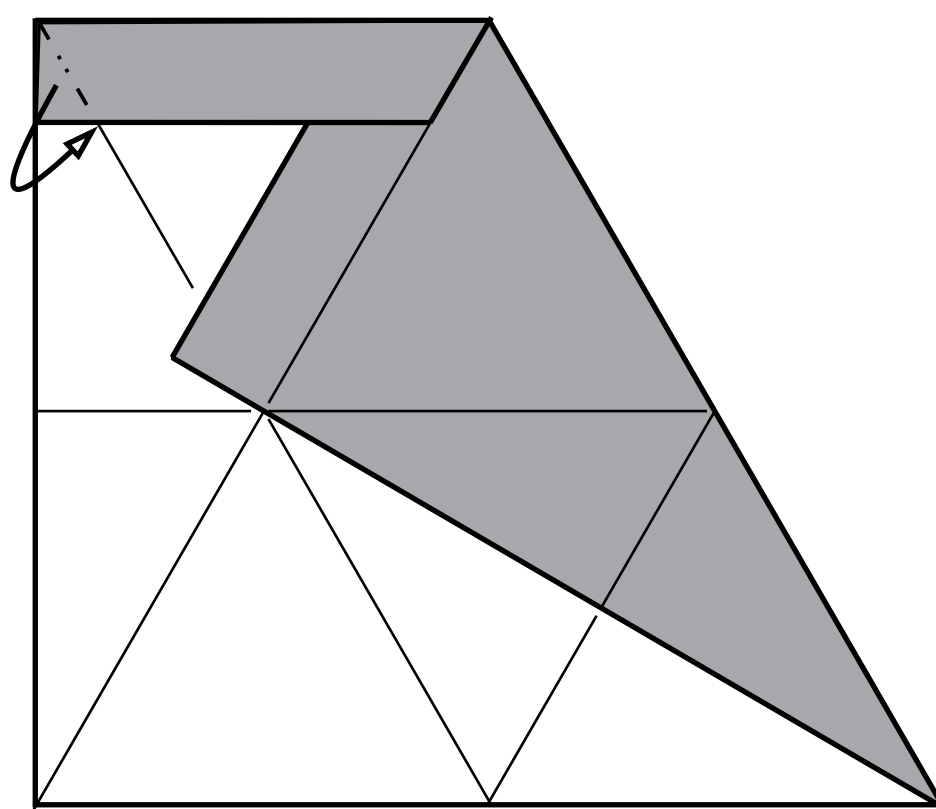
Paper : *Monocolor*

Density of paper :  $80 \text{ g/m}^2$

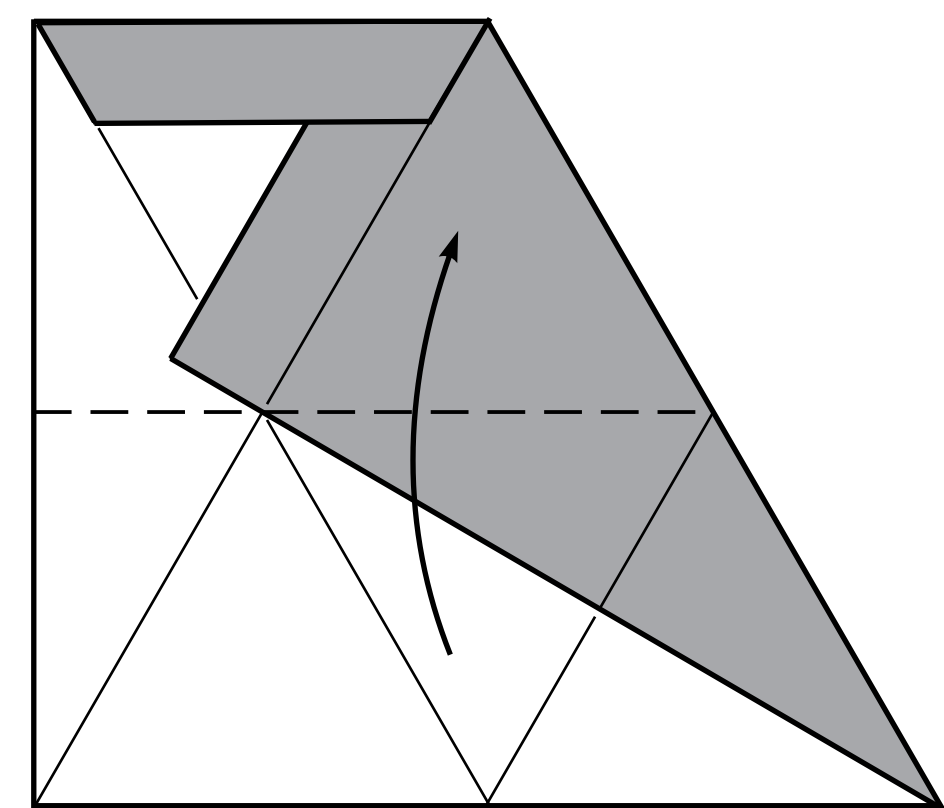
Start from step 9 of model Triangle (version 1).



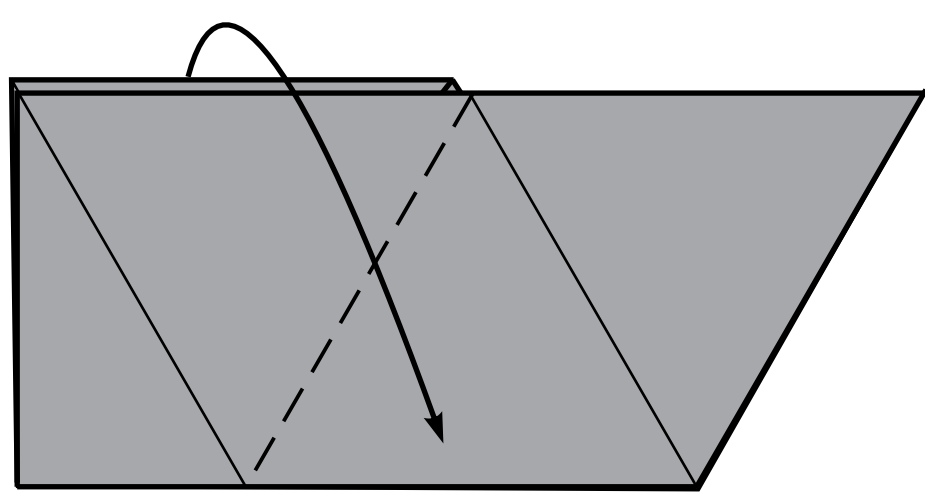
2.



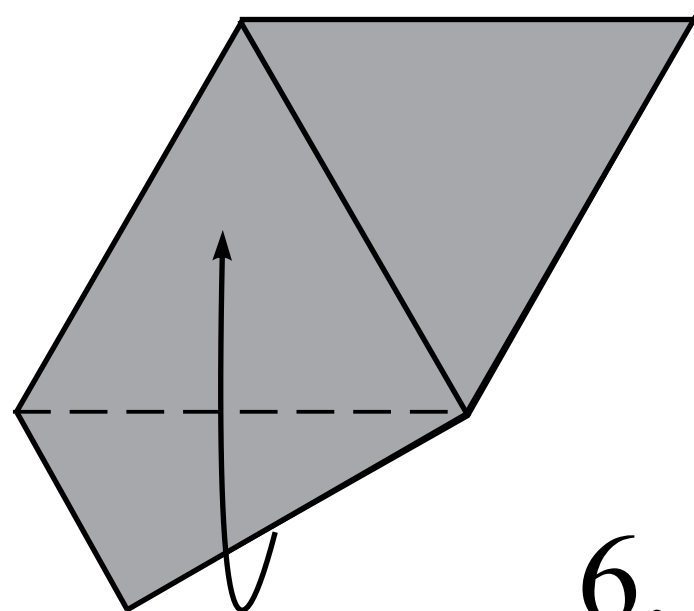
3.



4.

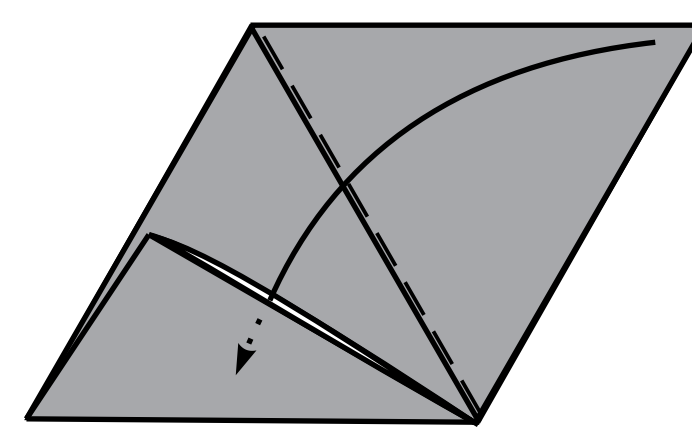


5.



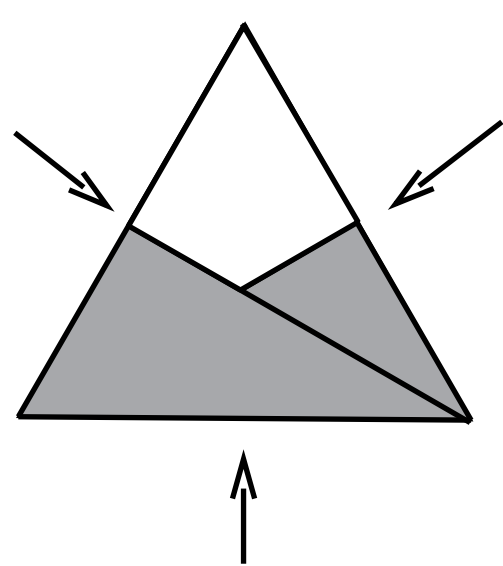
6.

Place the flap inside the pocket.



7.

Finished.

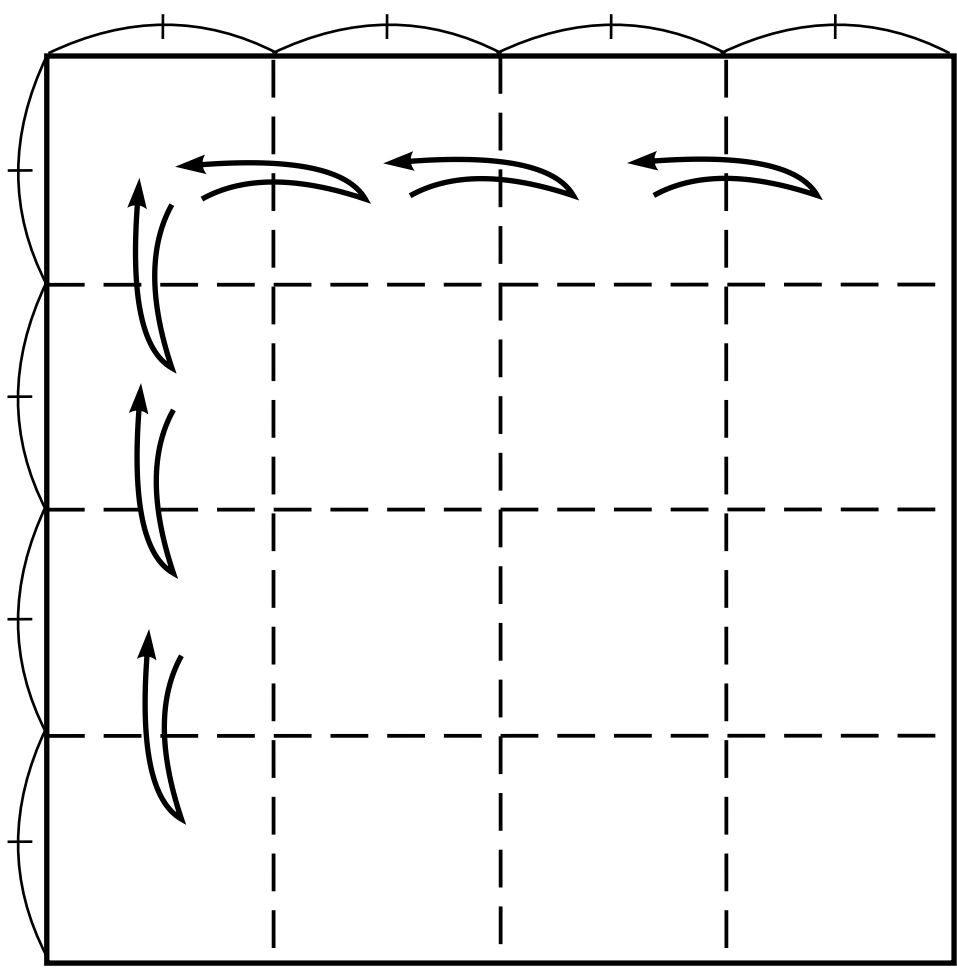
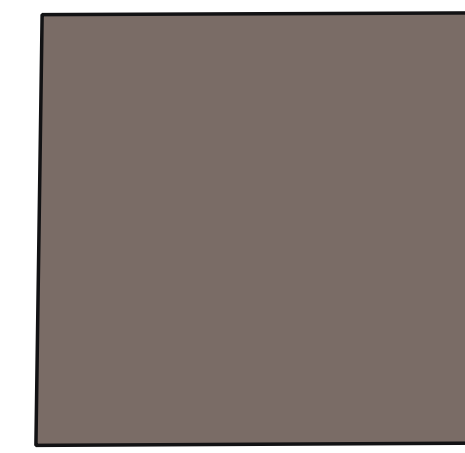


8.

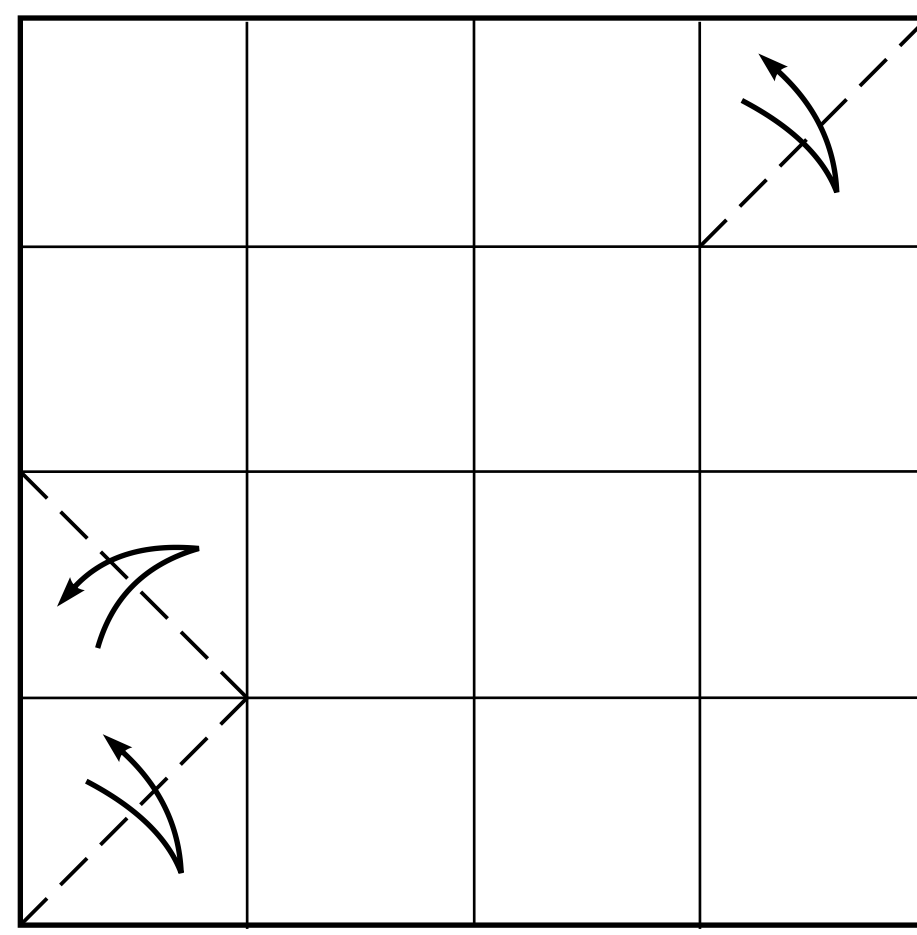
# Square (version 1)

Paper : *Monocolor*

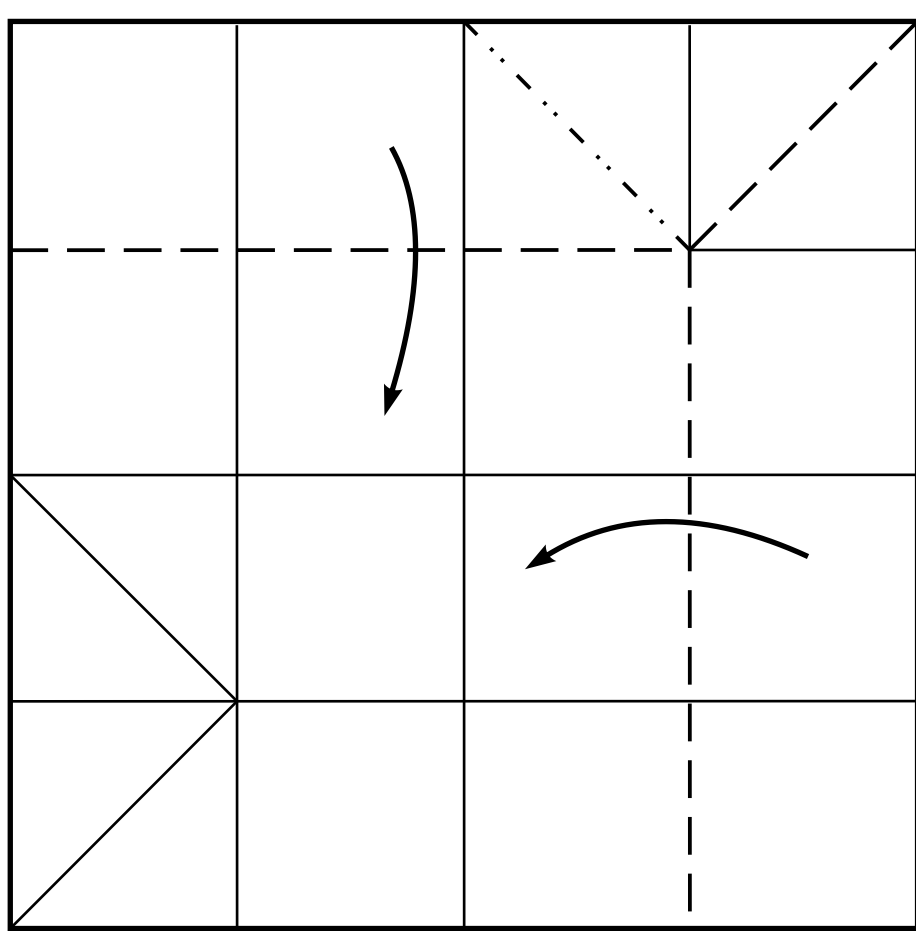
Density of paper :  $80 \text{ g/m}^2$



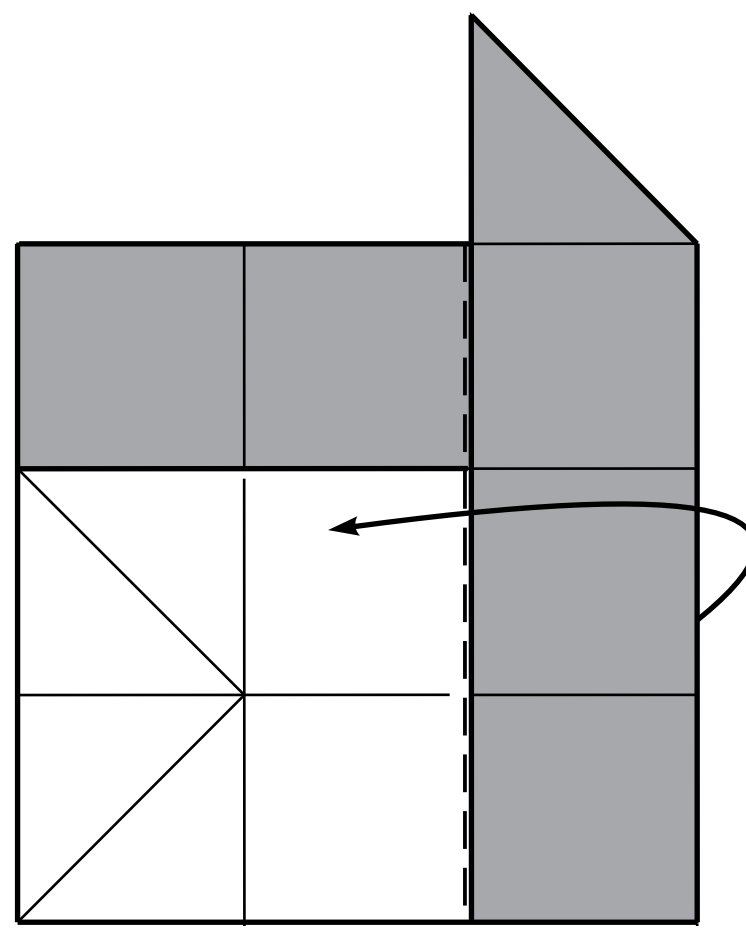
1.



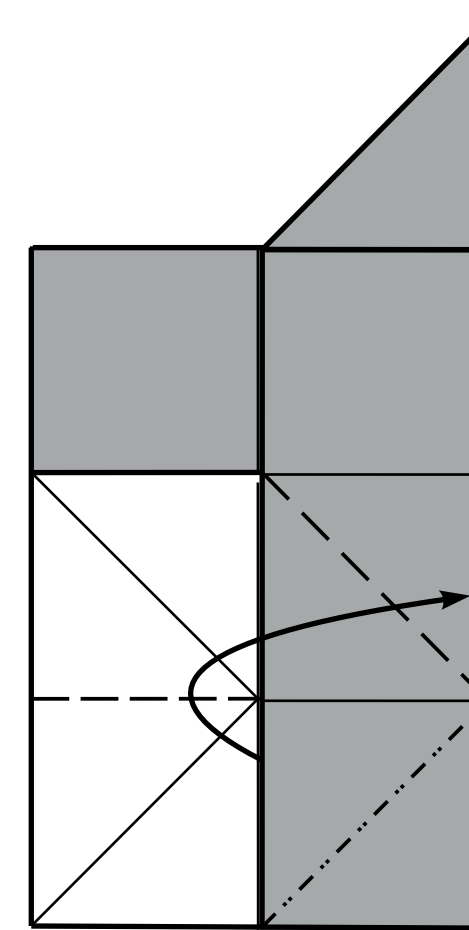
2.



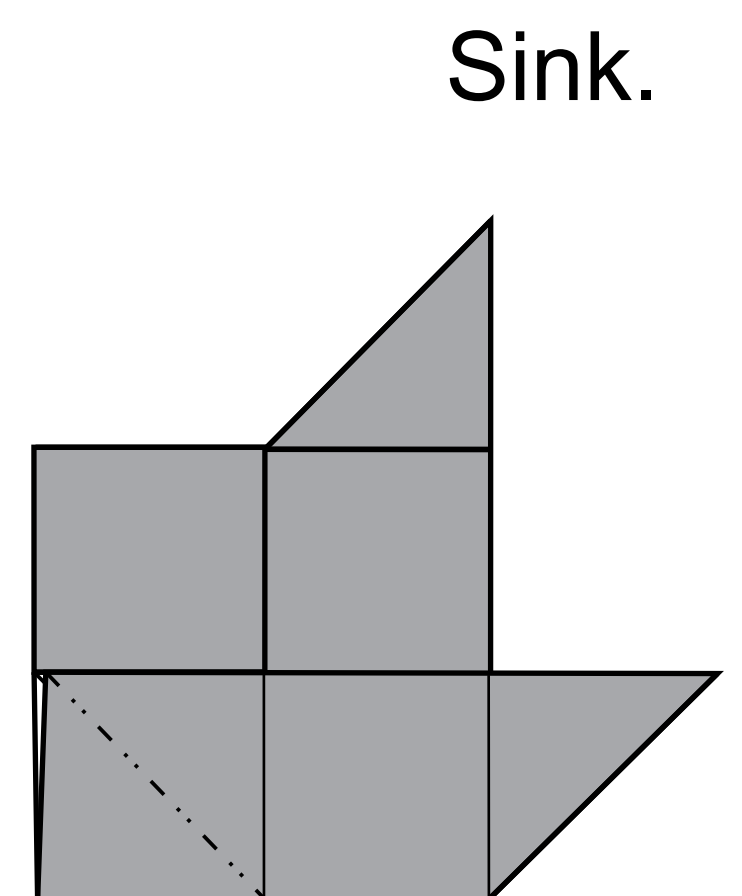
3.



4.

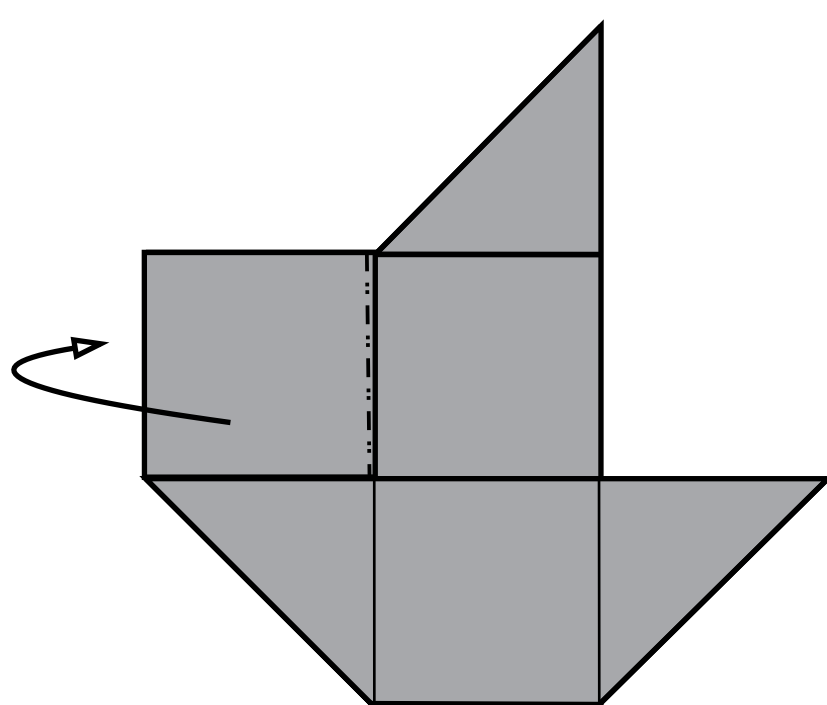


5.

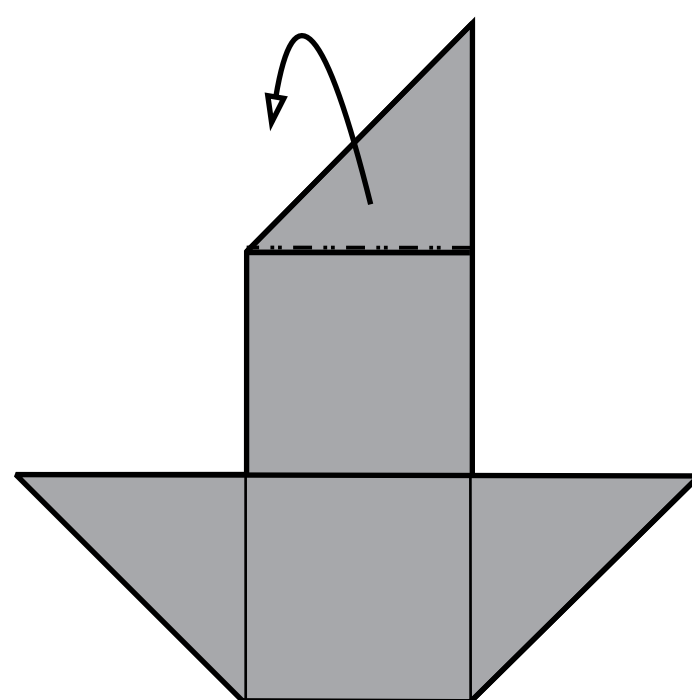


Sink.

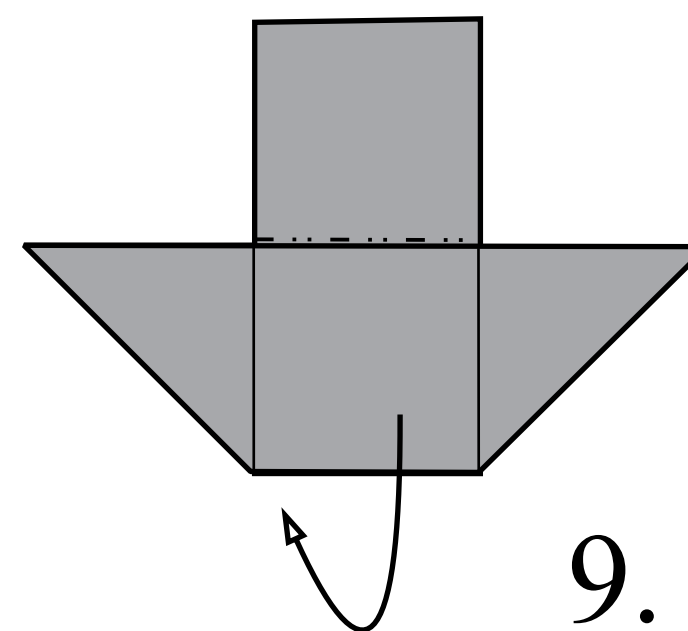
6.



7.

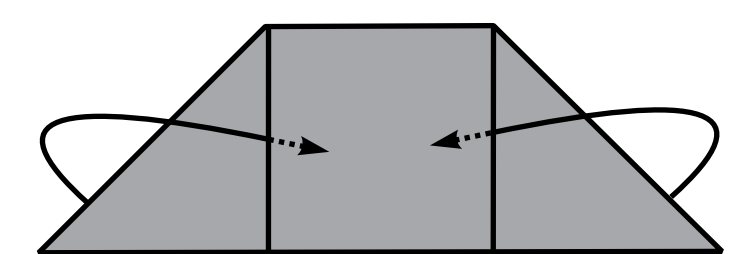


8.



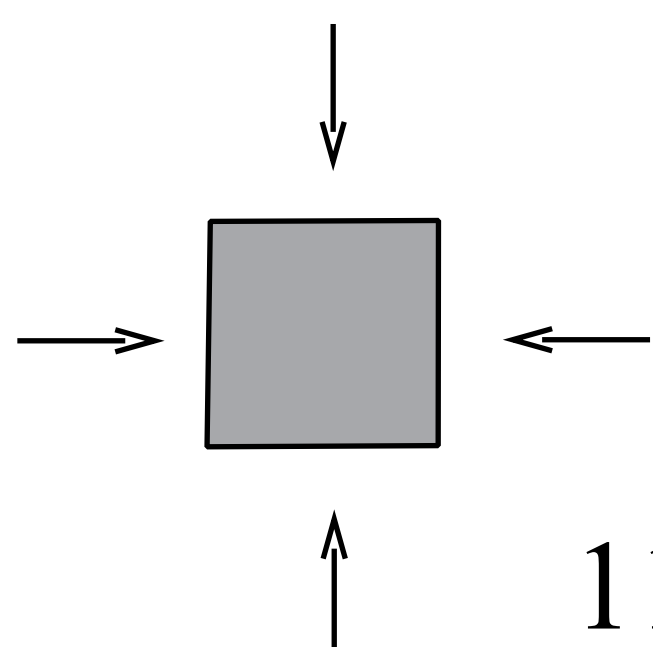
9.

Place the corners in the pocket.

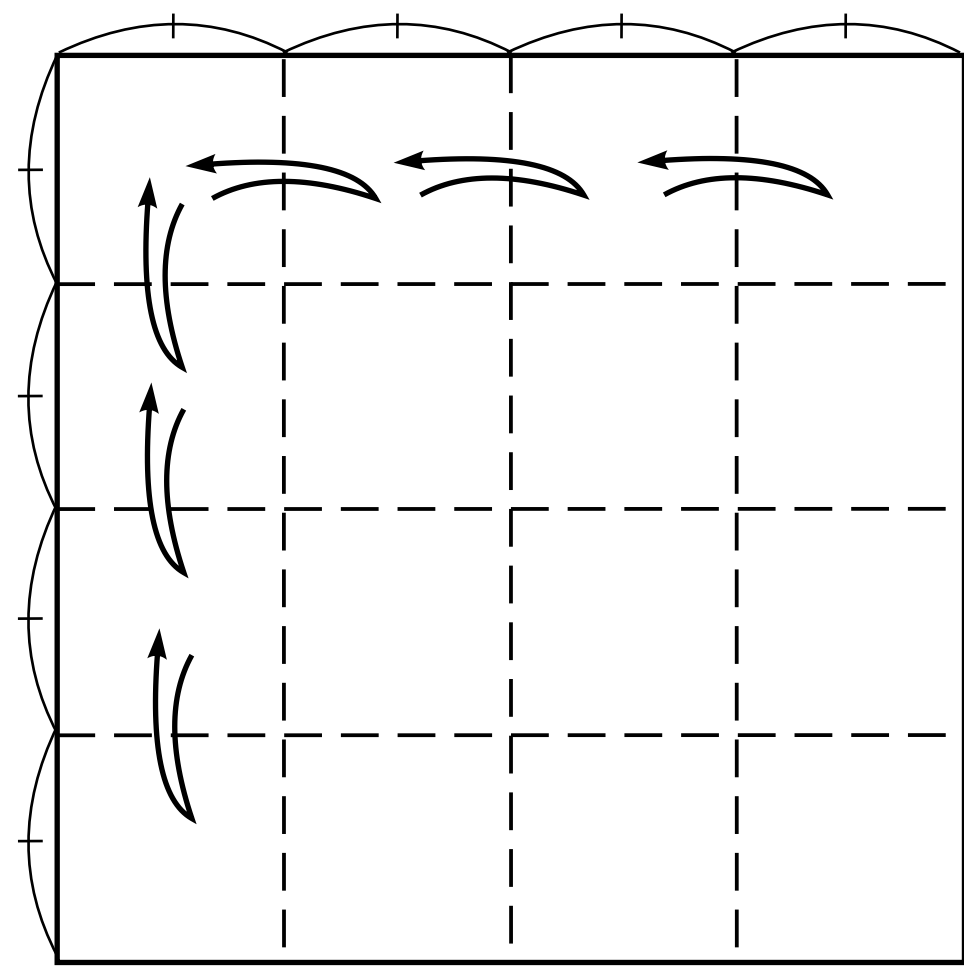


10.

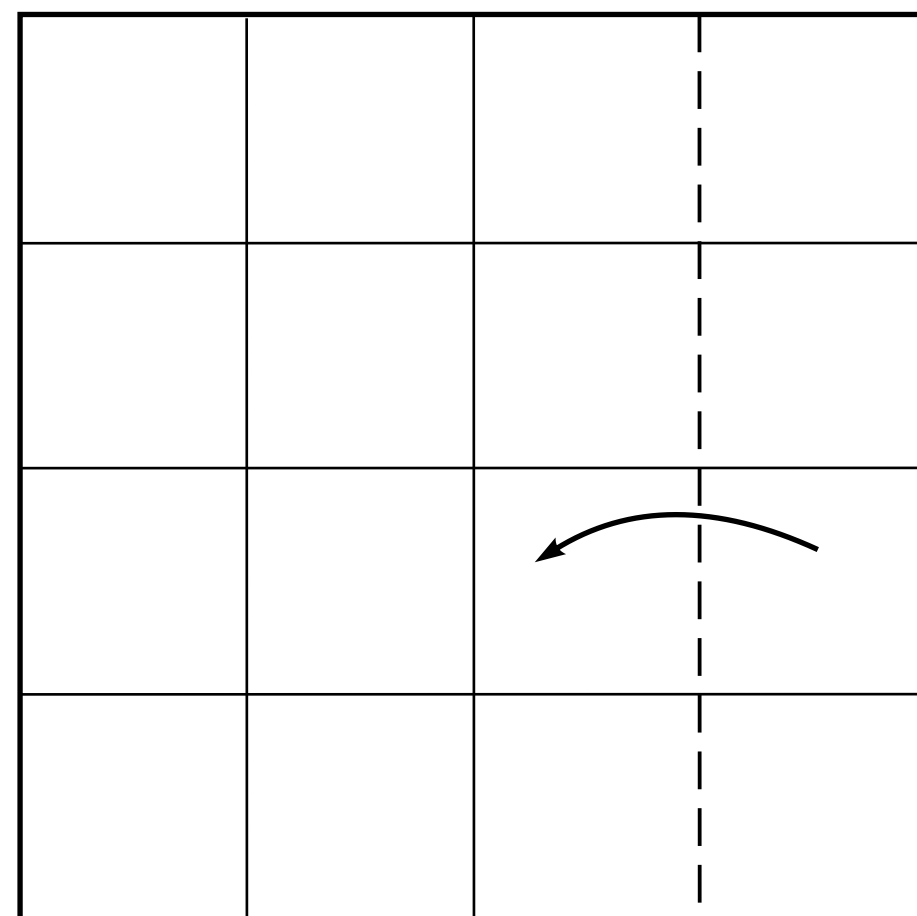
Finished.



11.



1.

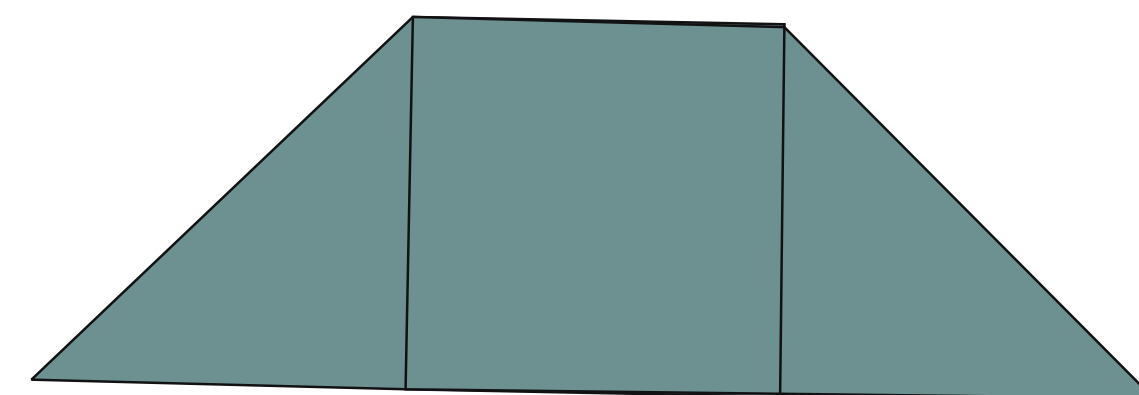


2.

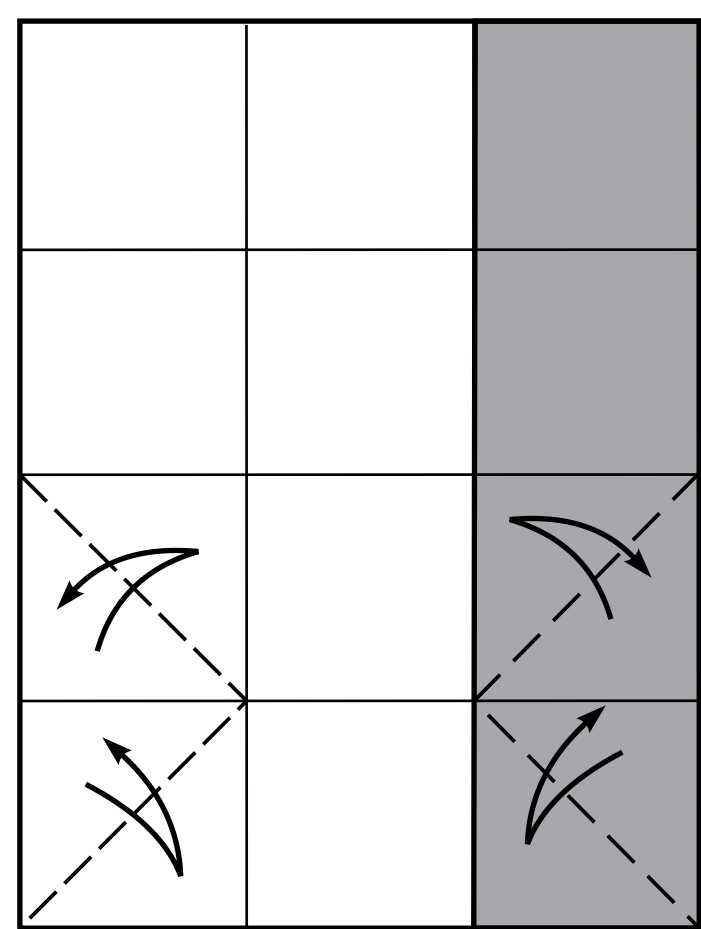
## **Square (version 2)**

Paper : *Monocolor*

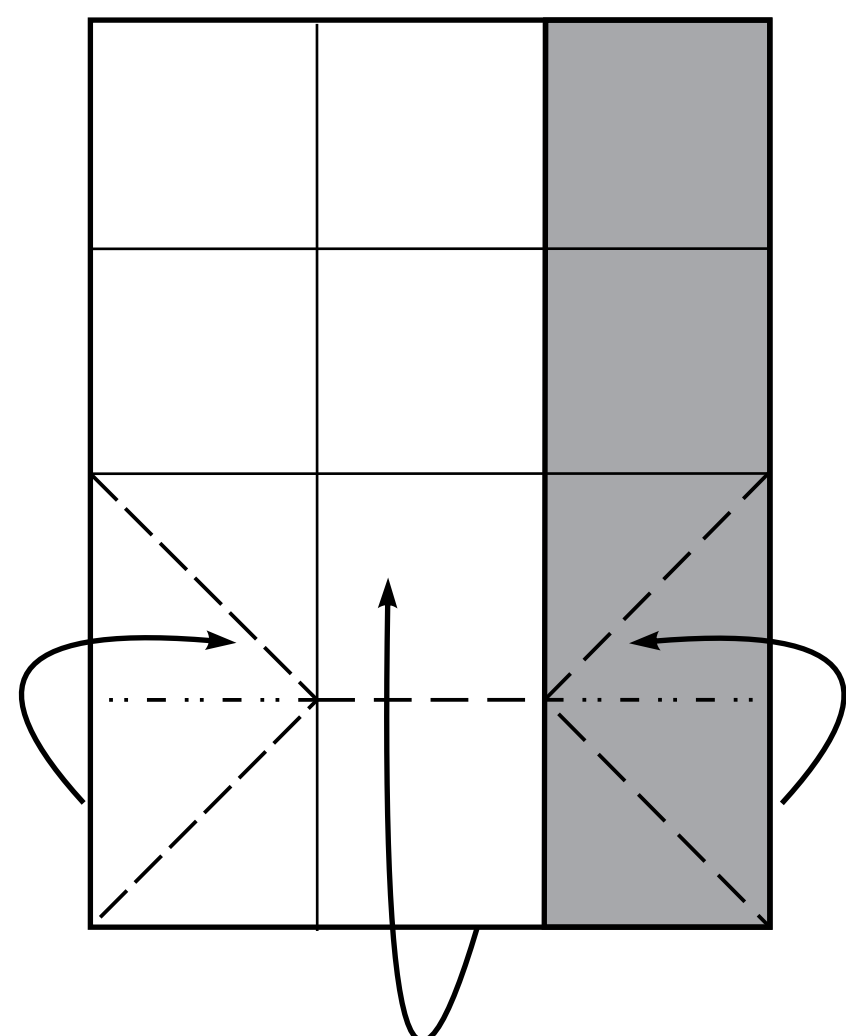
Density of paper :  $80 \text{ g/m}^2$



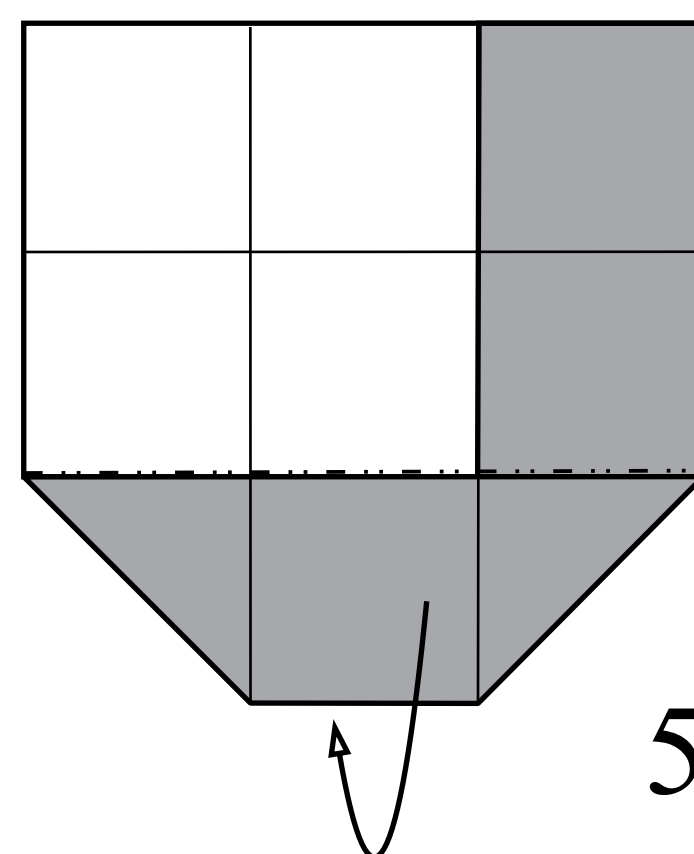
Fold one layer to the left.



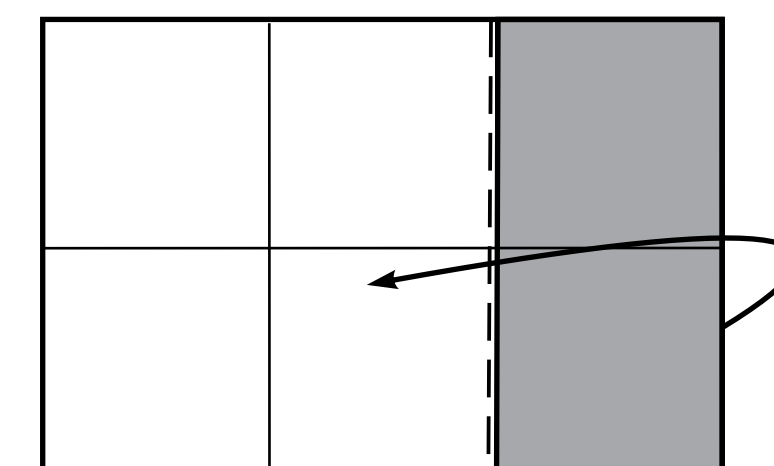
3.



4.

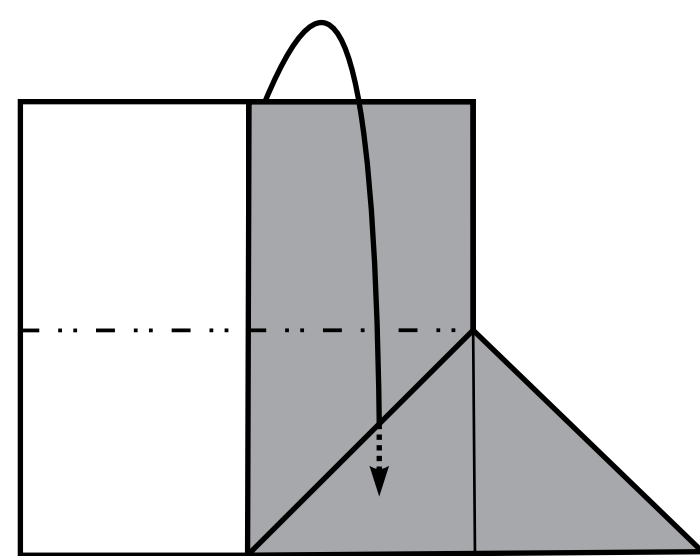


5.



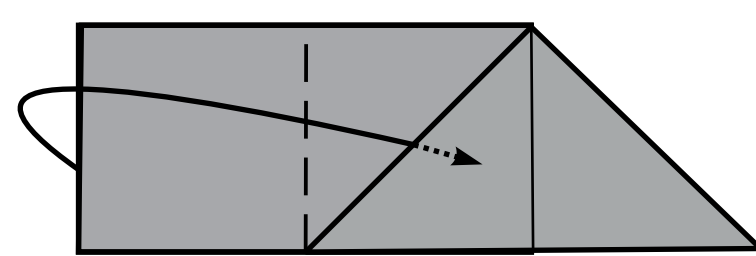
6.

Put the layer in the pocket.

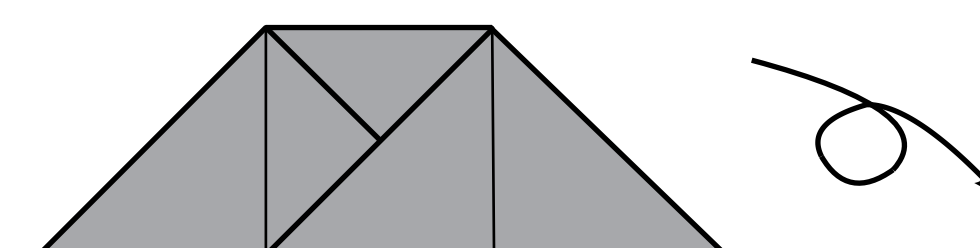


7.

Put the top layer in the pocket.

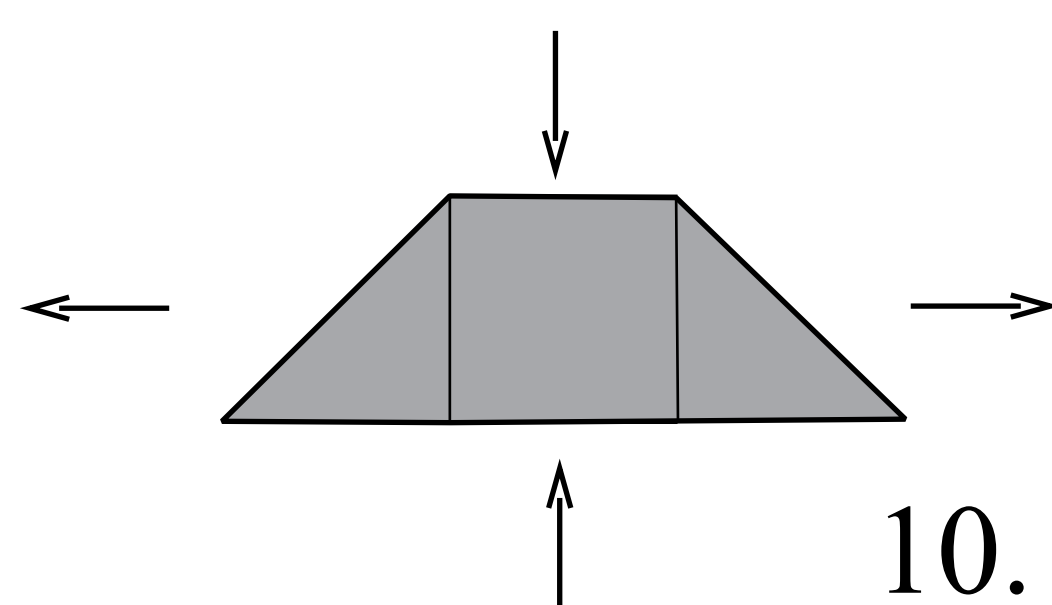


8.



9.

Finished.



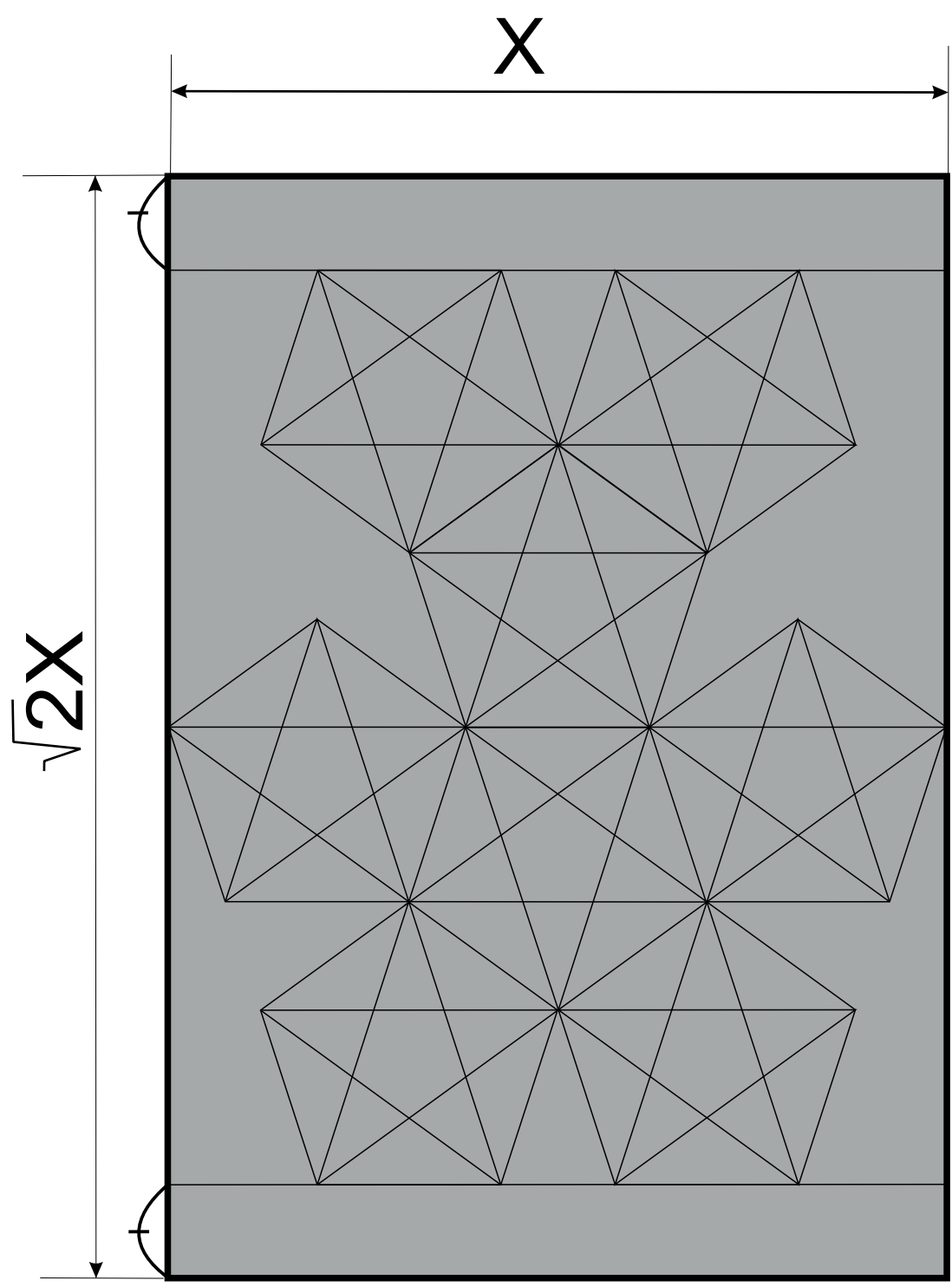
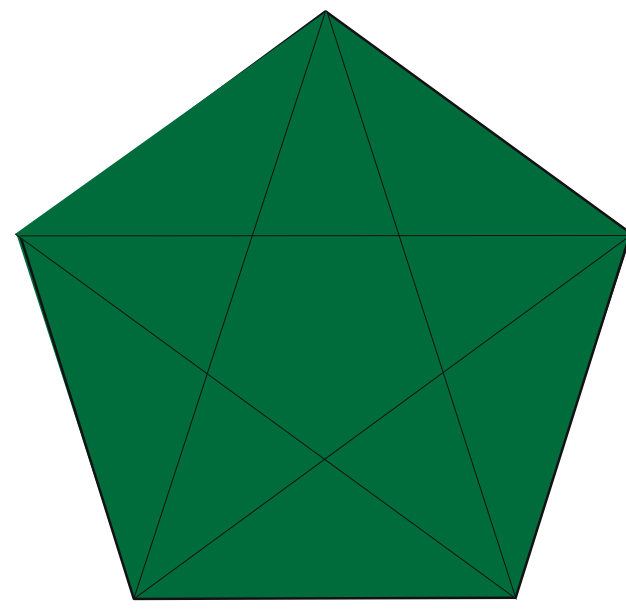
10.



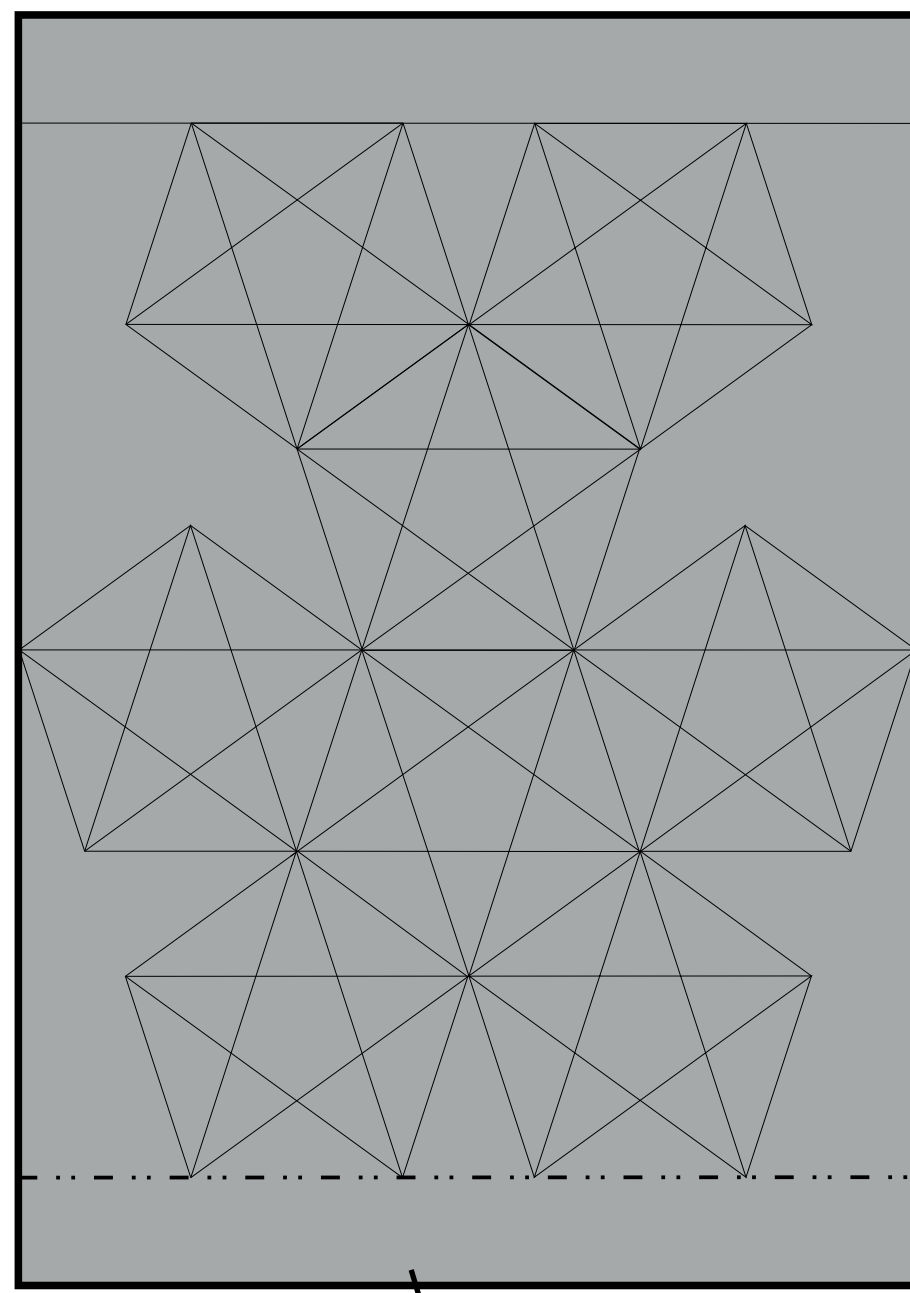
From the series *module*  
**Pentagon**

Paper : *Monocolor*

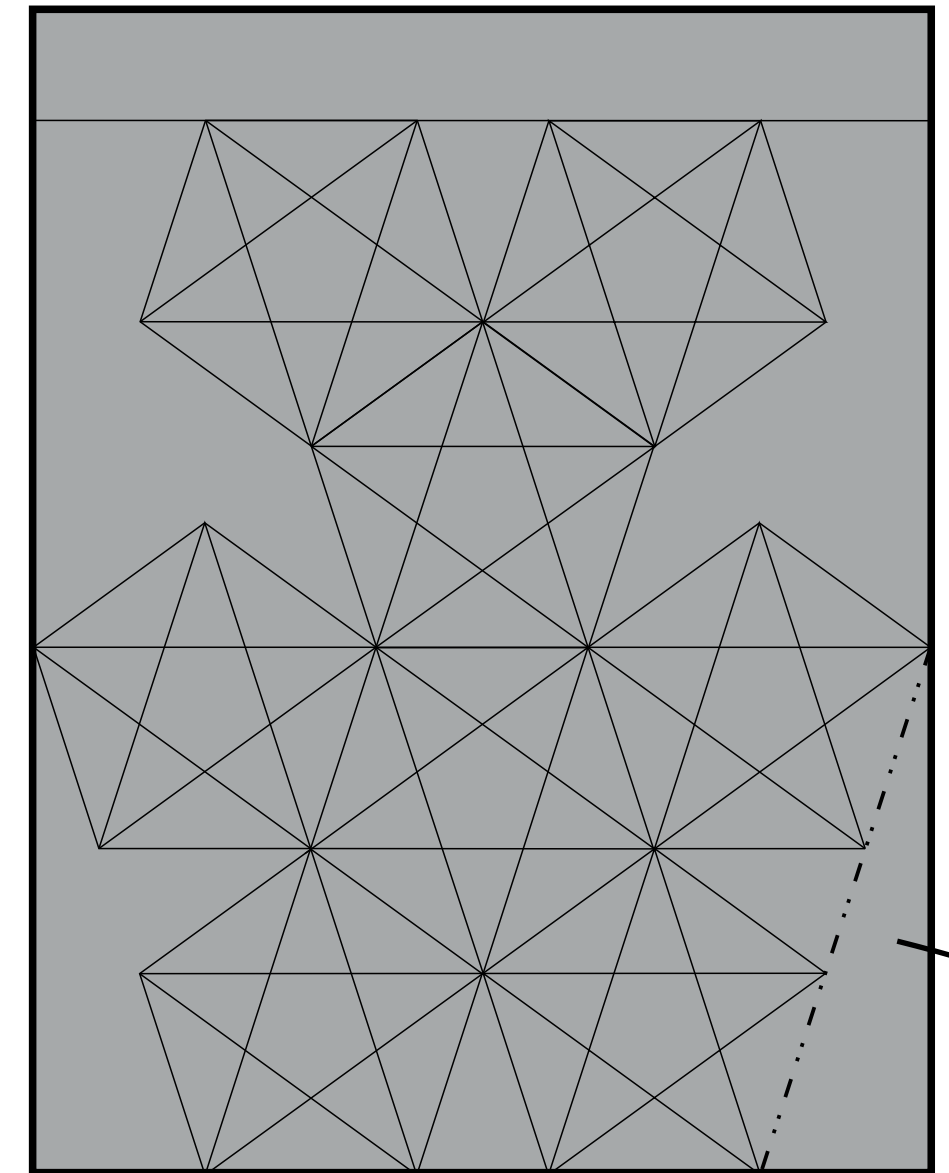
Density of paper :  $80 \text{ g/m}^2$



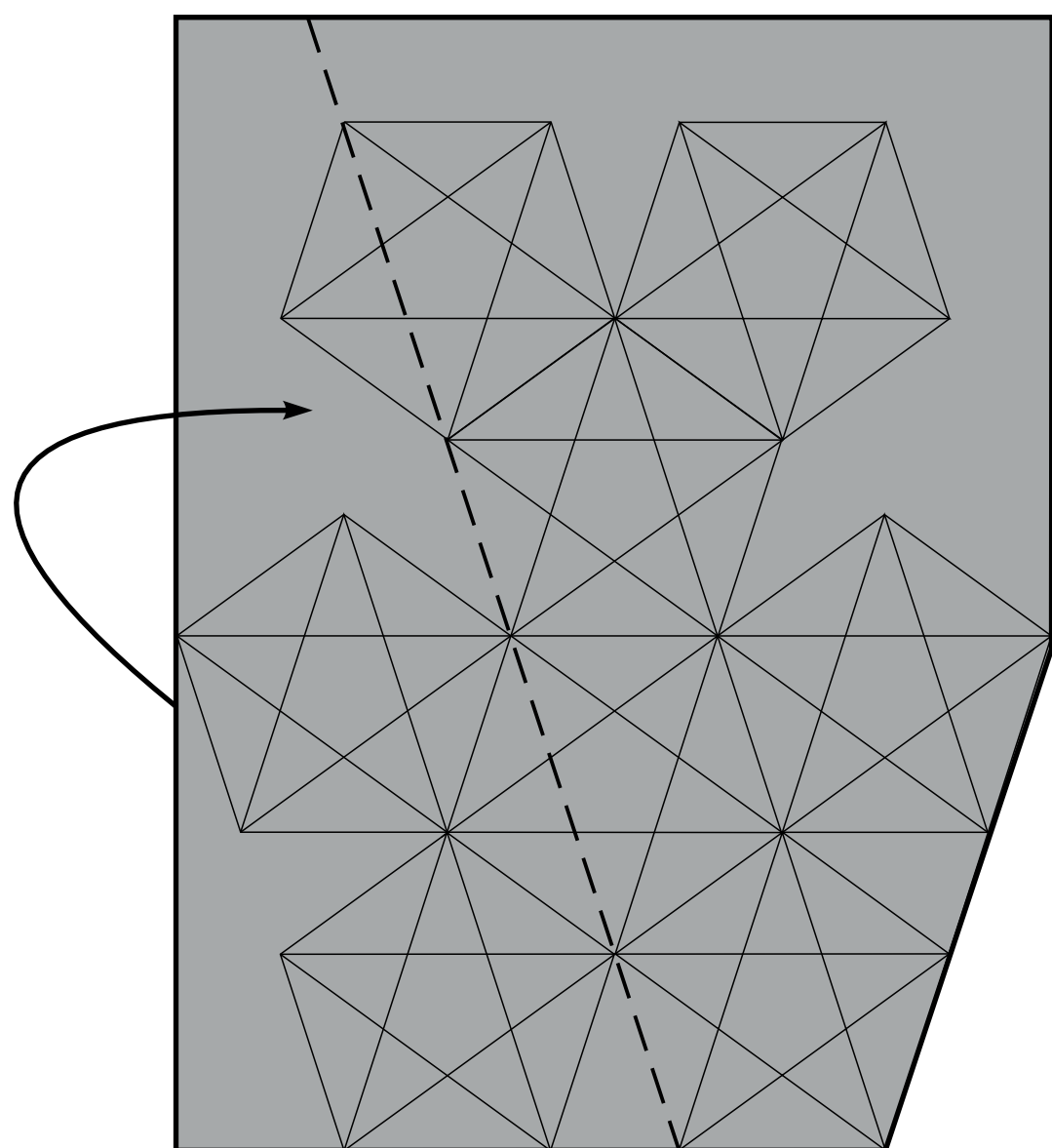
1.



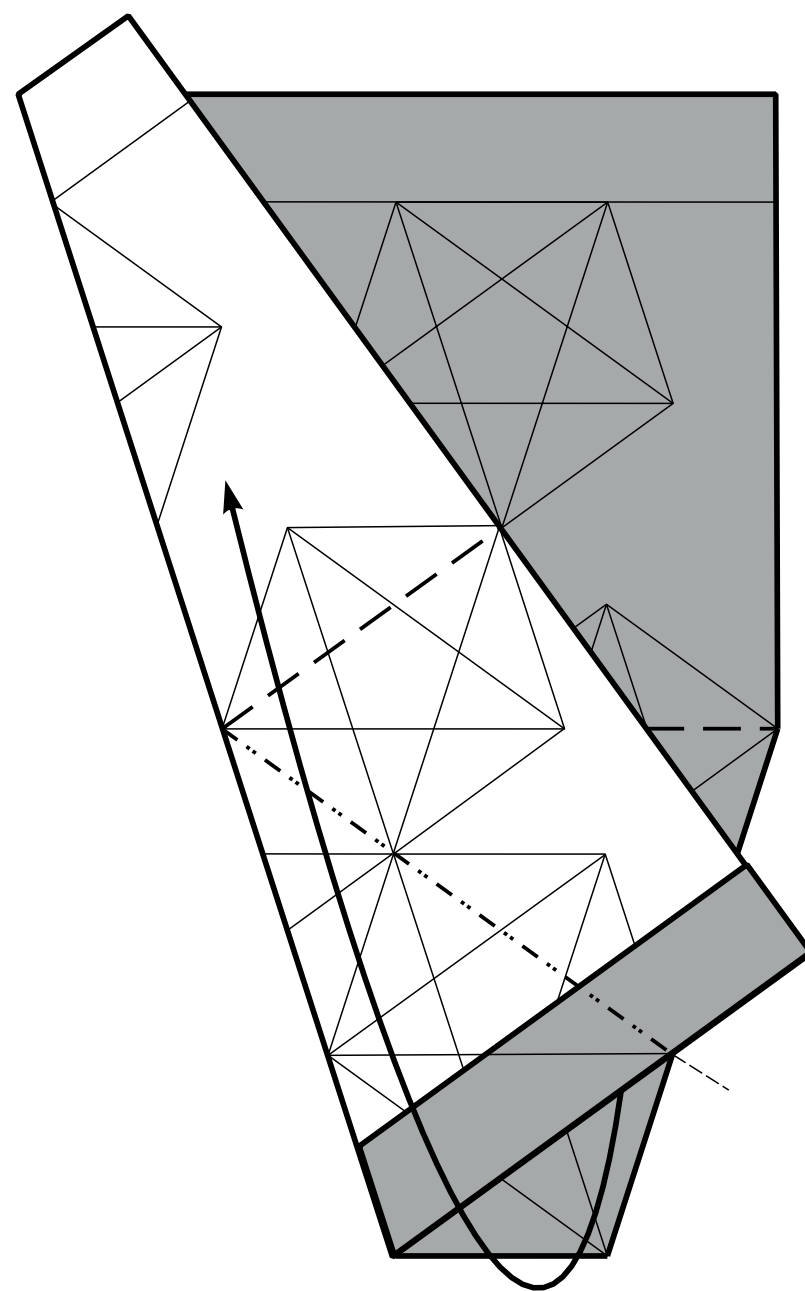
2.



3.

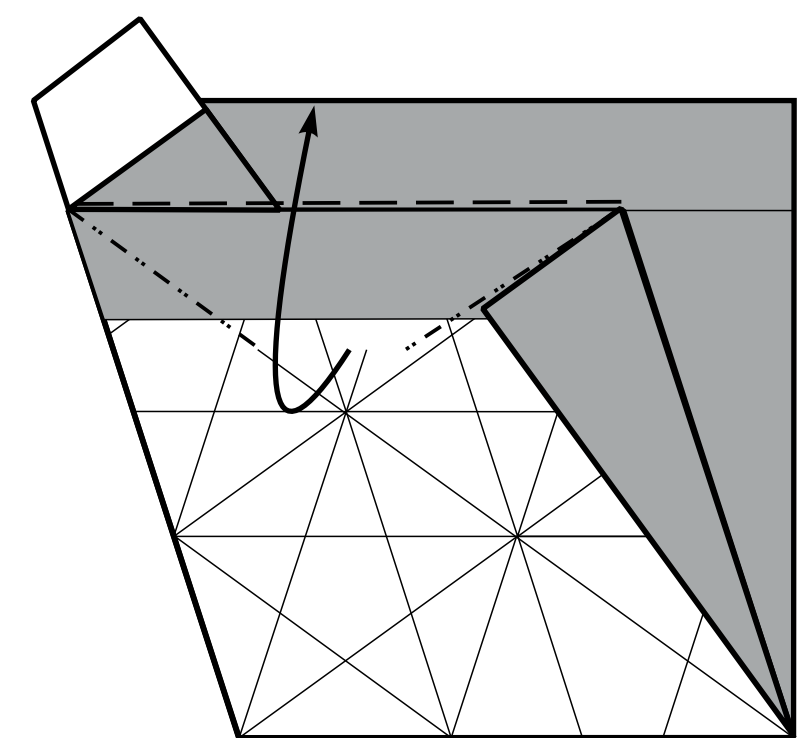


4.

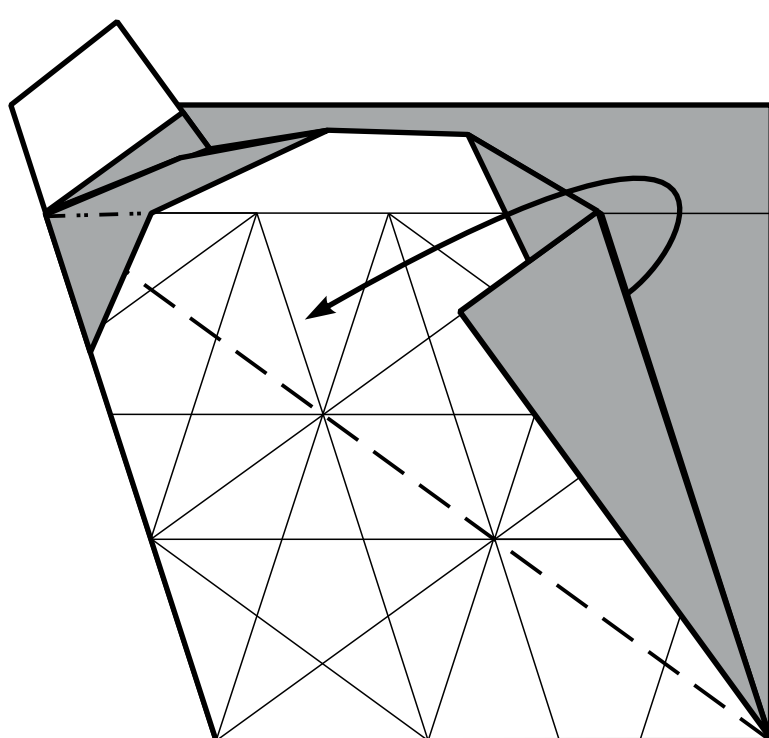


5.

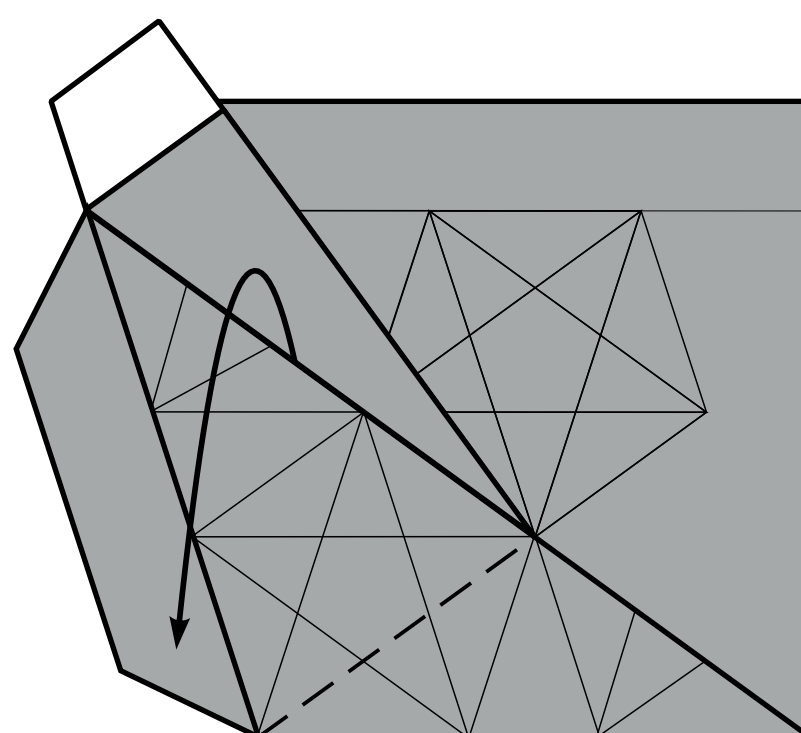
Fold up one layer.



6.

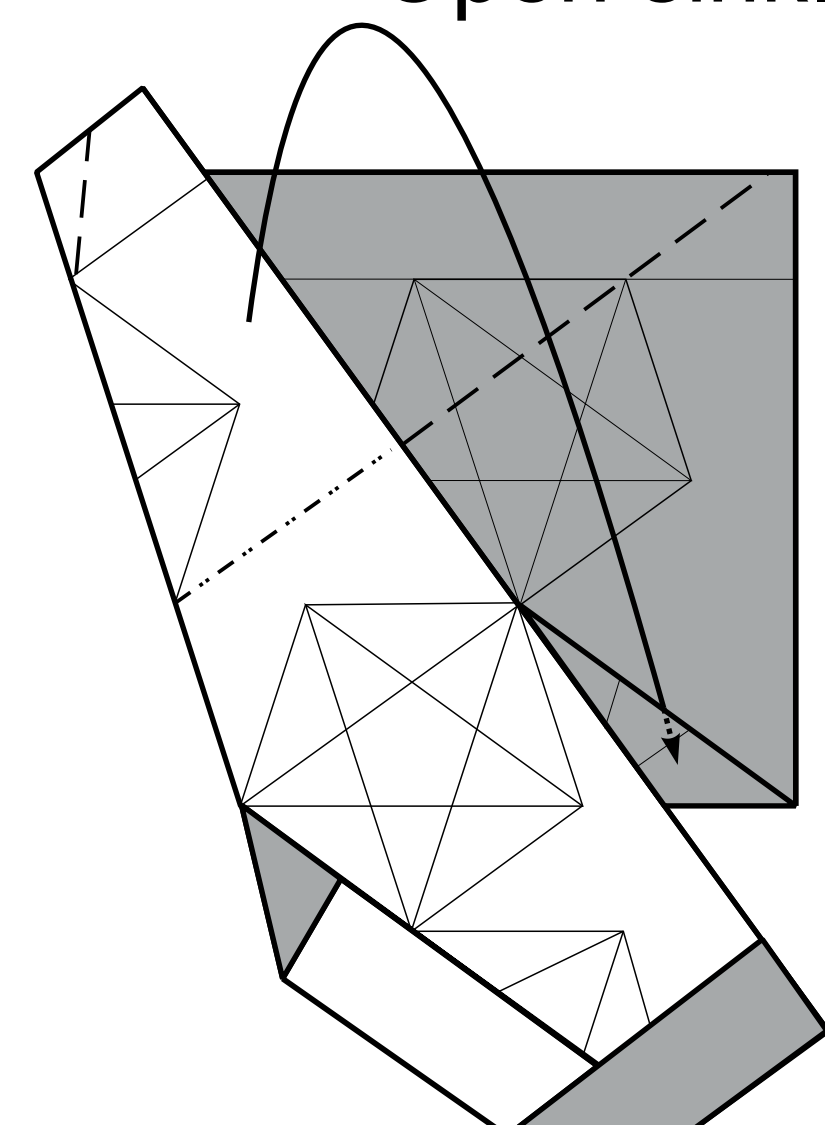


7.



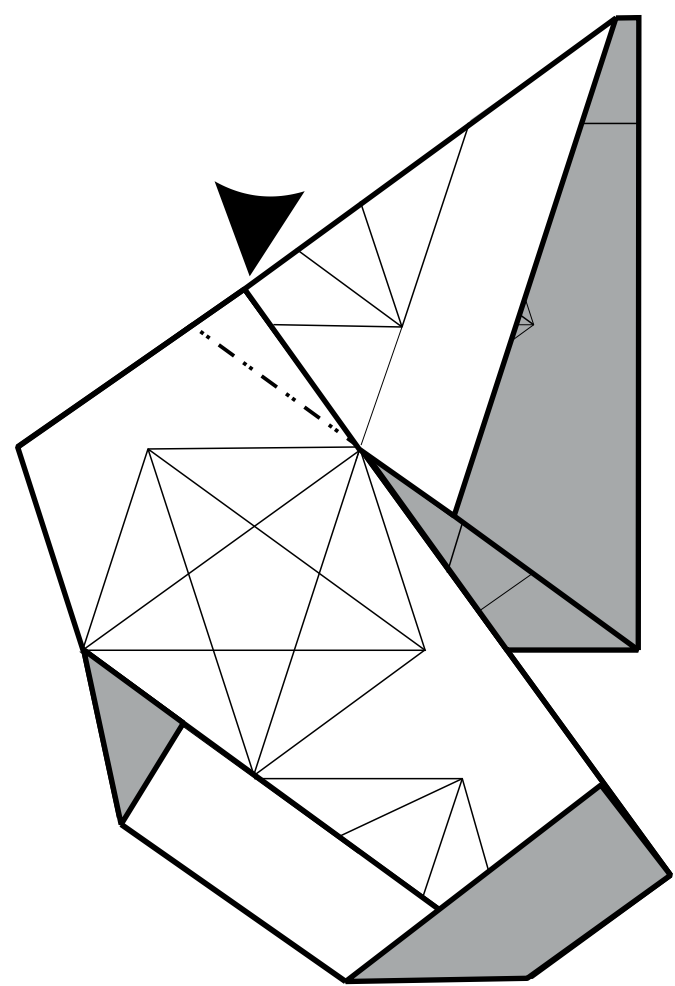
8.

Open sink.

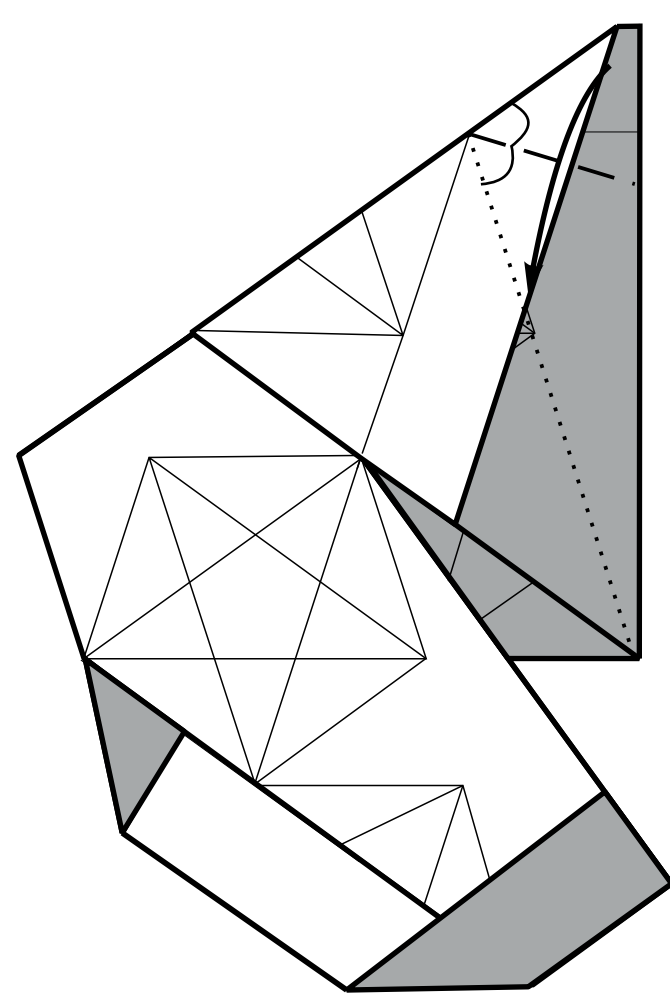


9.

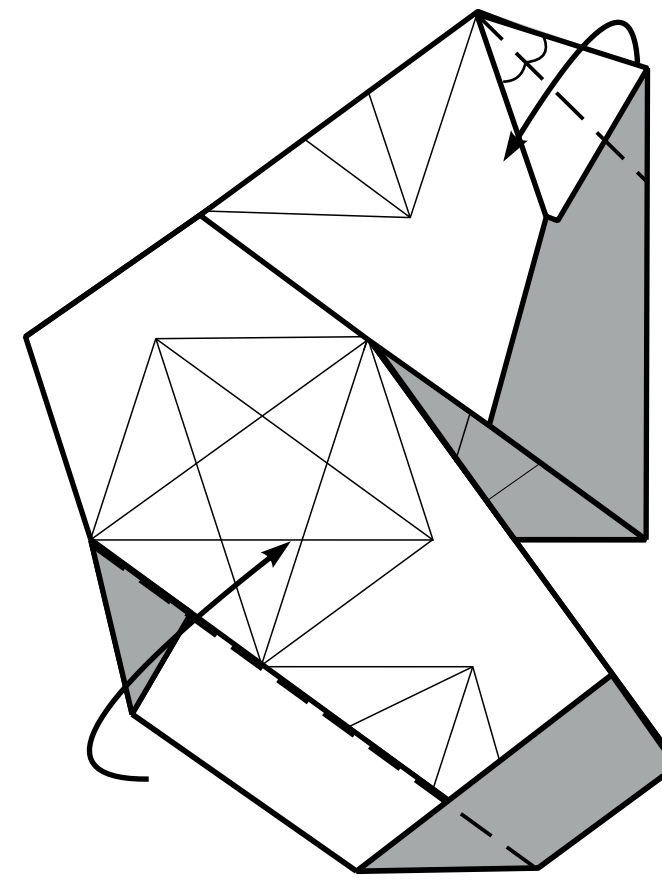
Open sink.



10.

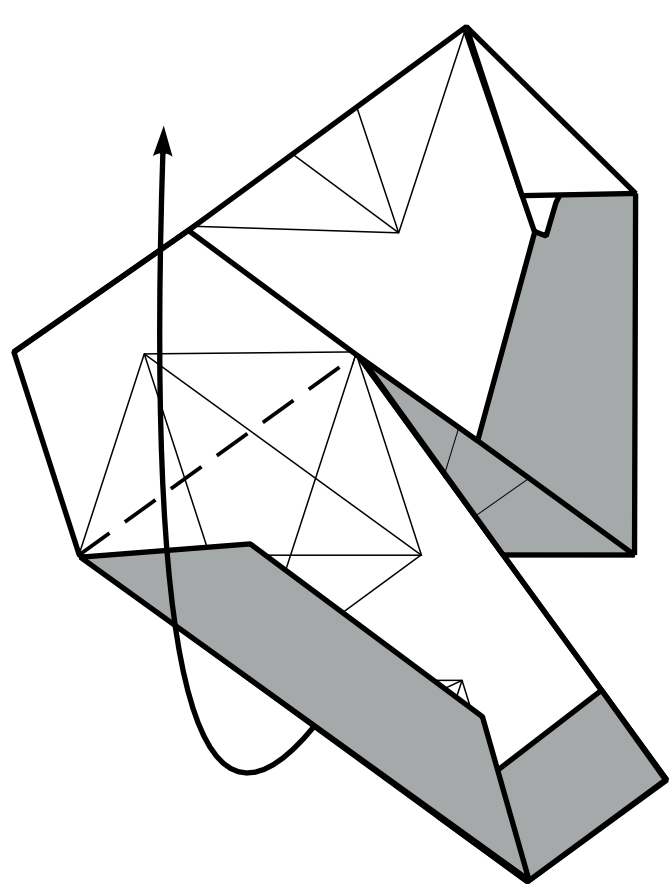


11.

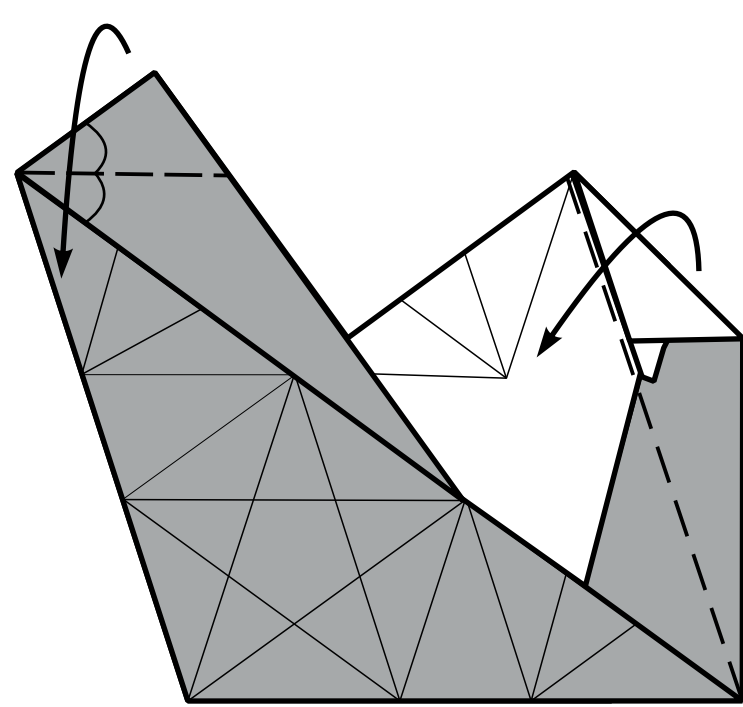


12.

Fold up one layer.

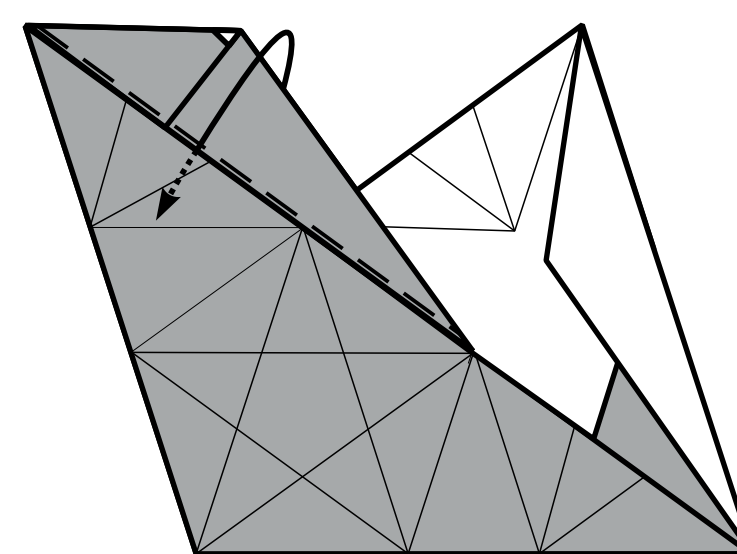


13.



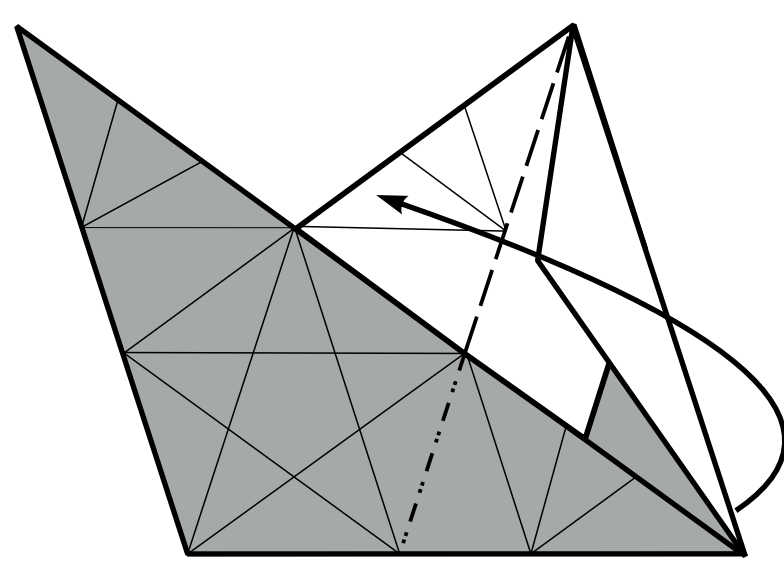
14.

Put the corner in the pocket.



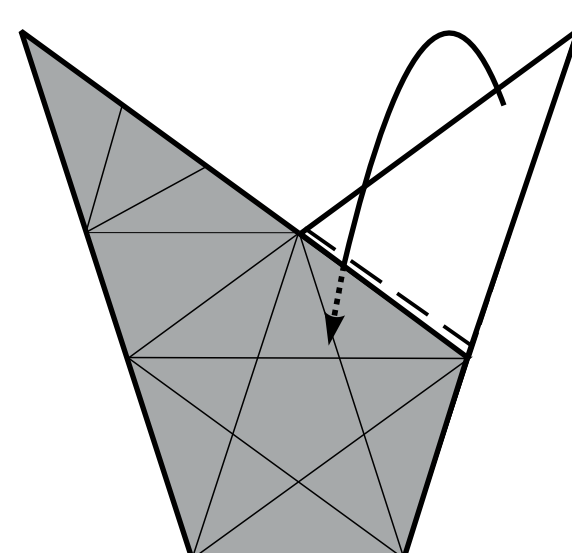
15.

Sink between the second and third layers.



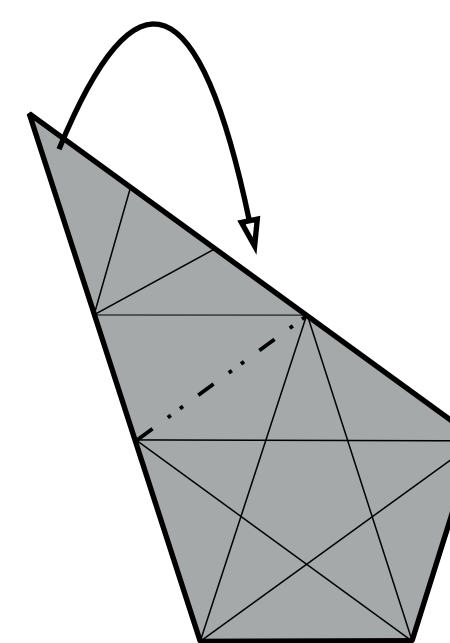
16.

Put the corner in the pocket.



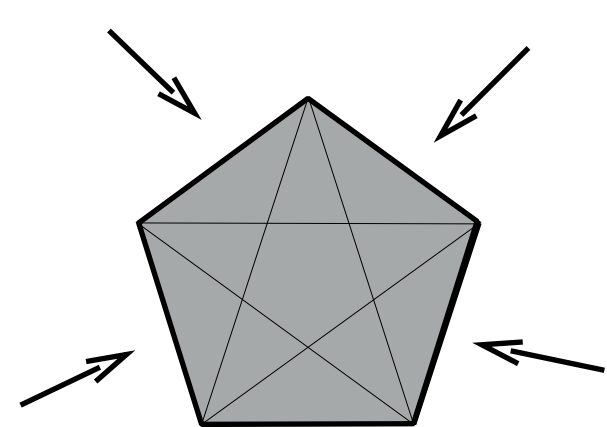
17.

Put the corner in the pocket.

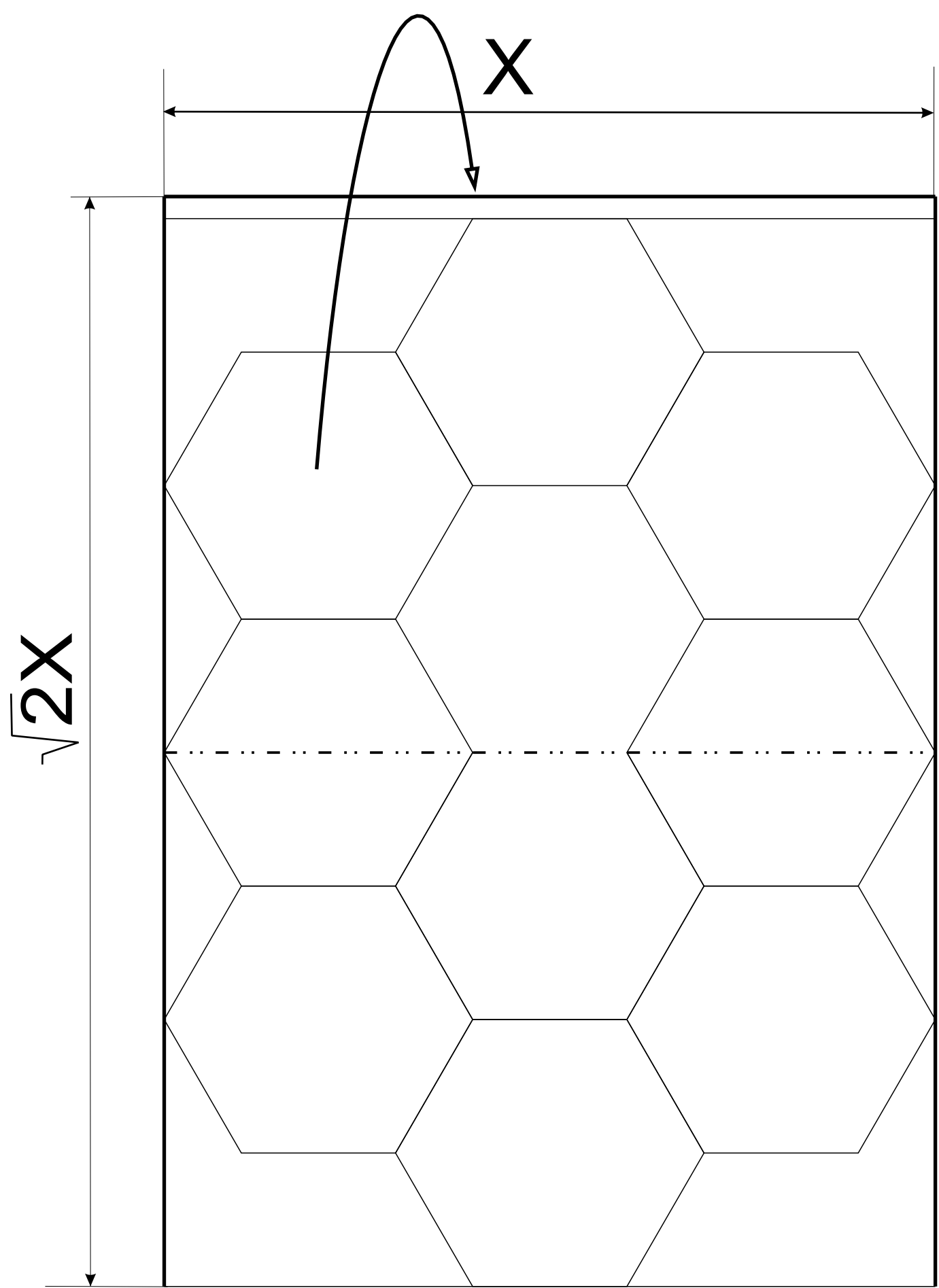


18.

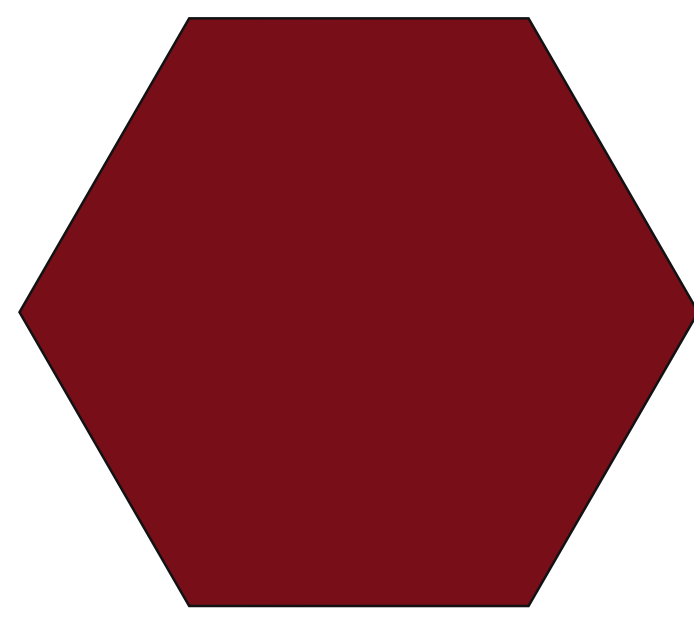
Finished.



19.



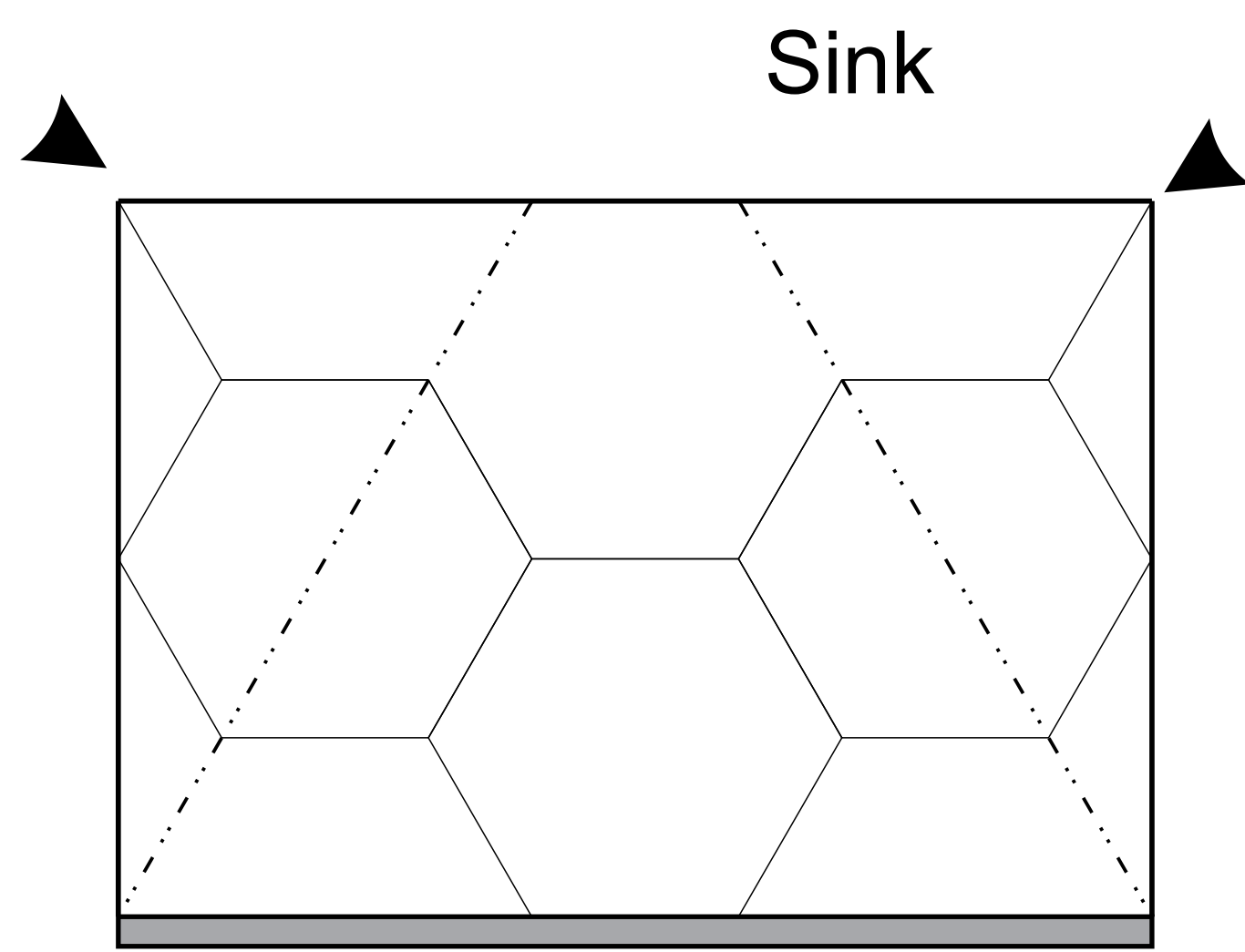
1.



From the series *module*  
**Hexagon**

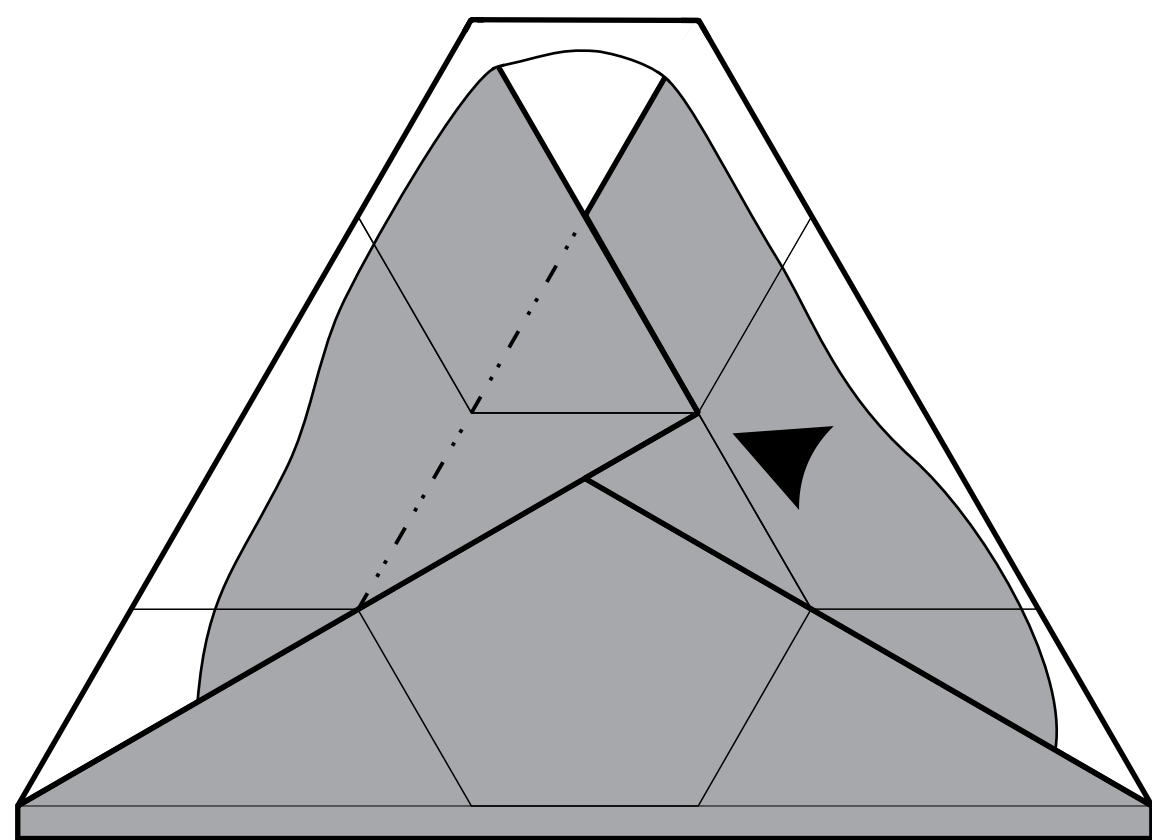
Paper : *Monocolor*

Density of paper :  $80 \text{ g/m}^2$



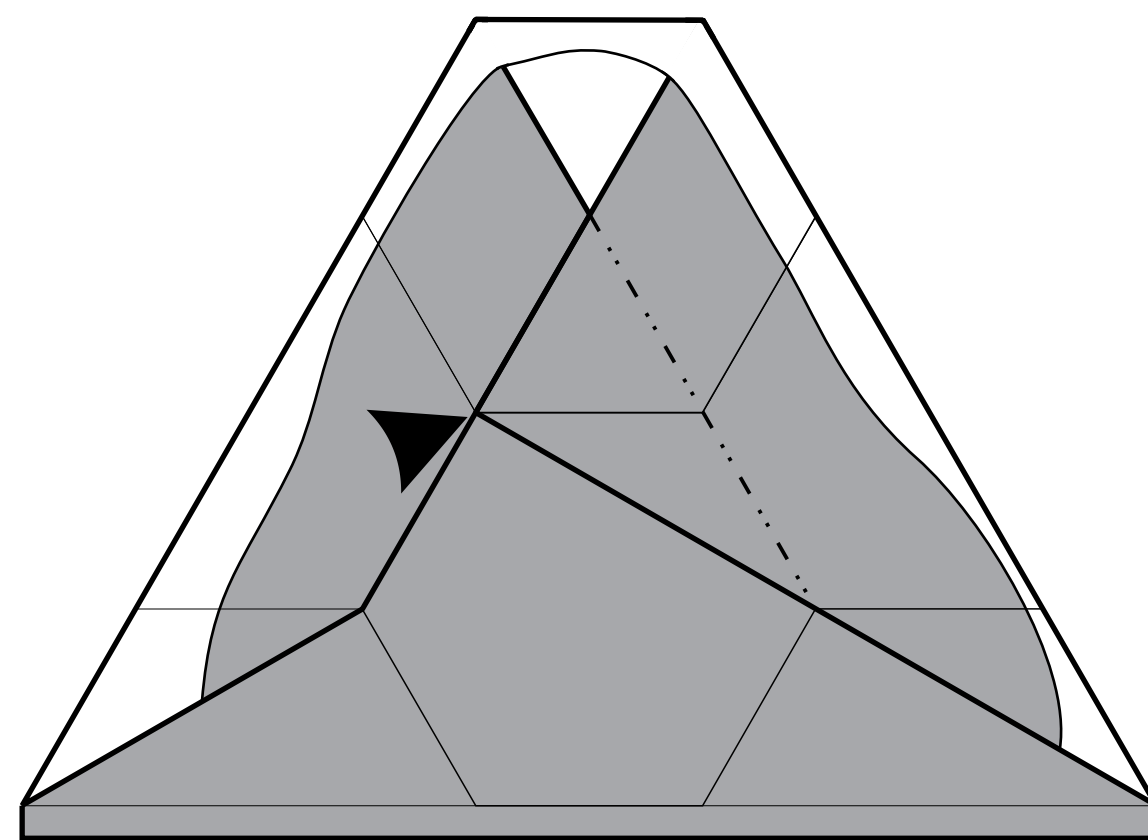
2.

Part of the top layer is not shown. Open sink.



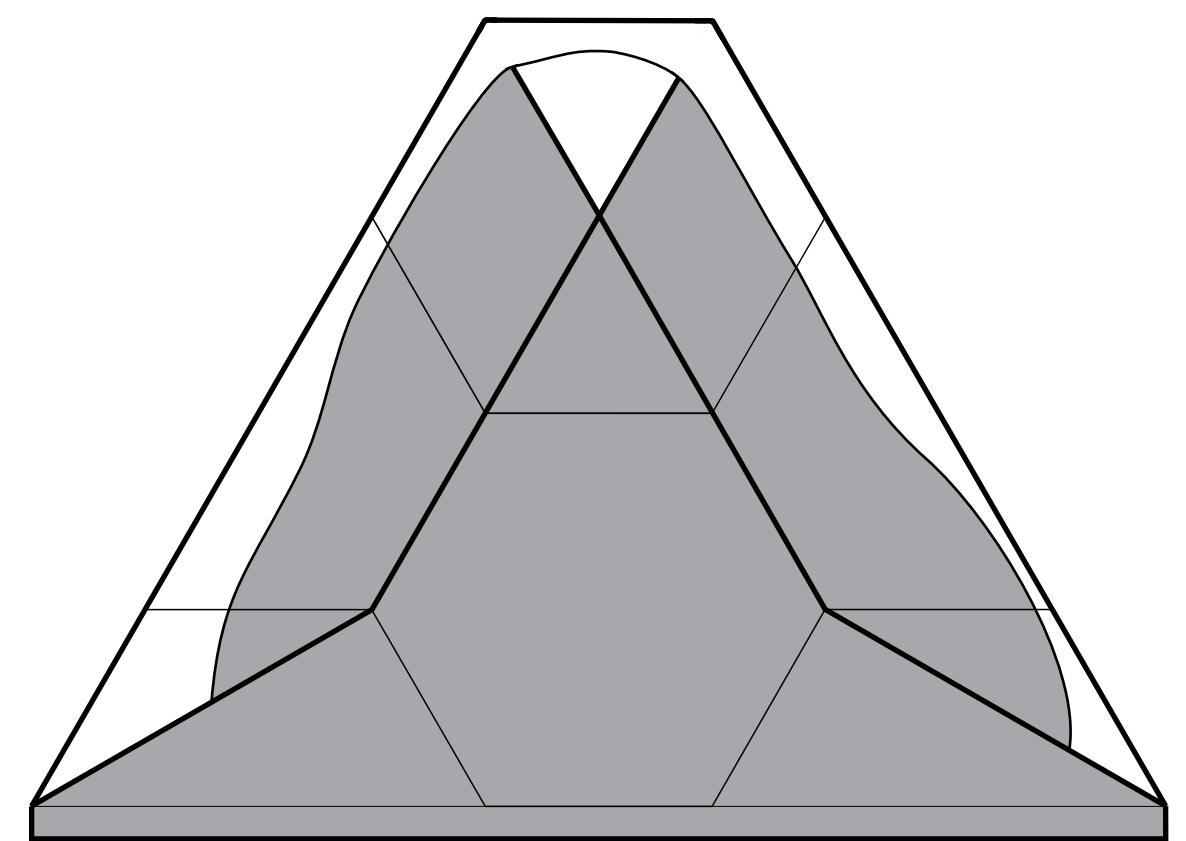
3.

Part of the top layer is not shown. Open sink.

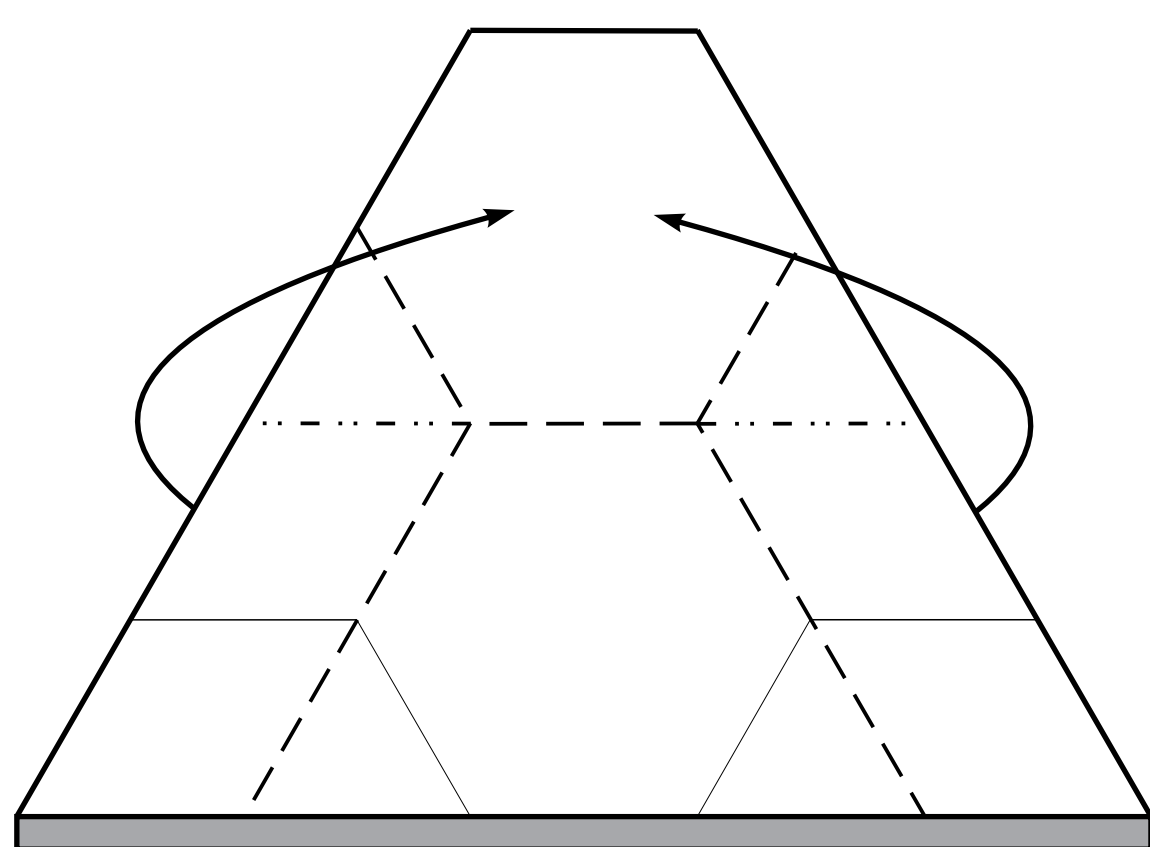


4.

Part of the top layer is not shown.

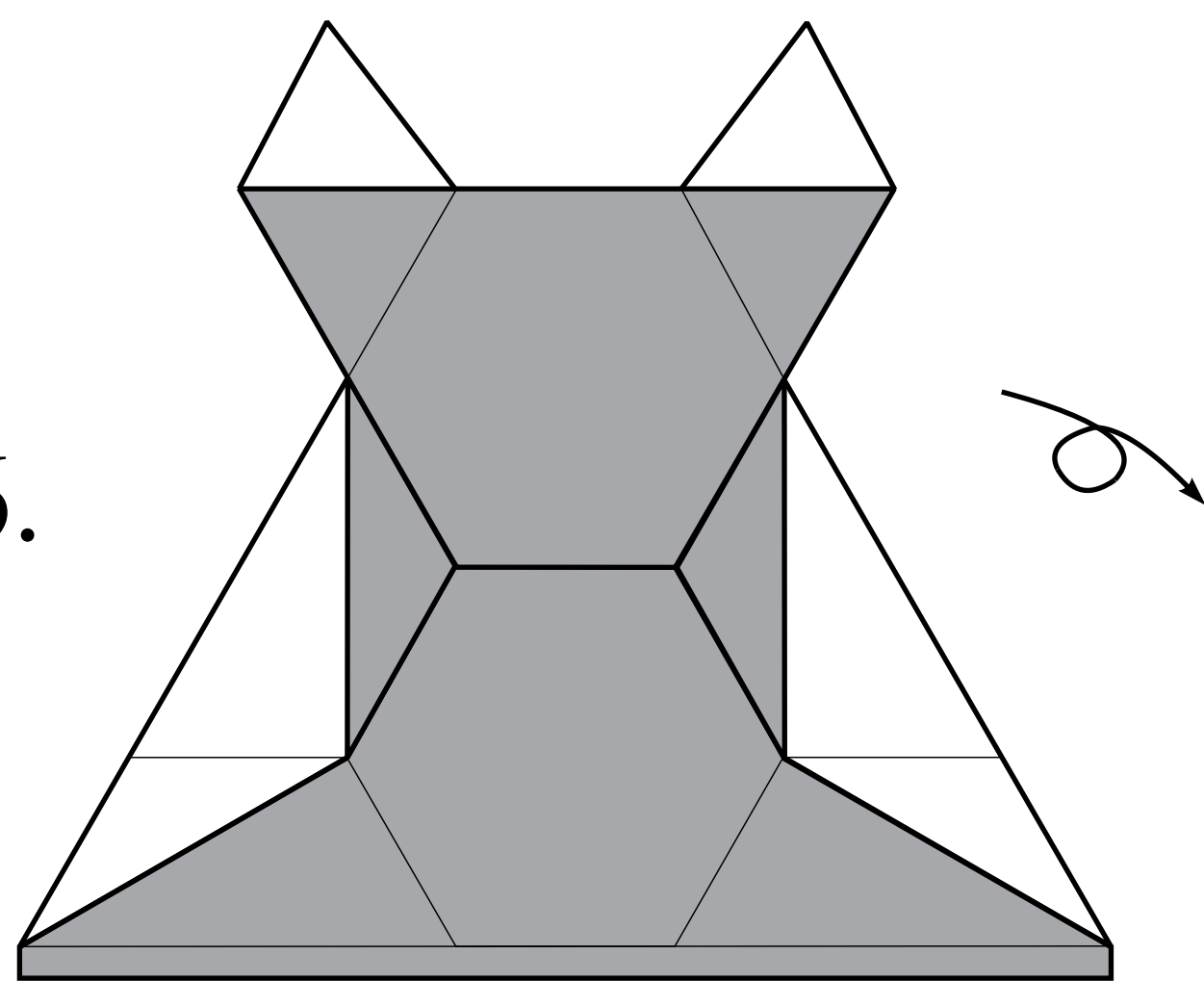


5.

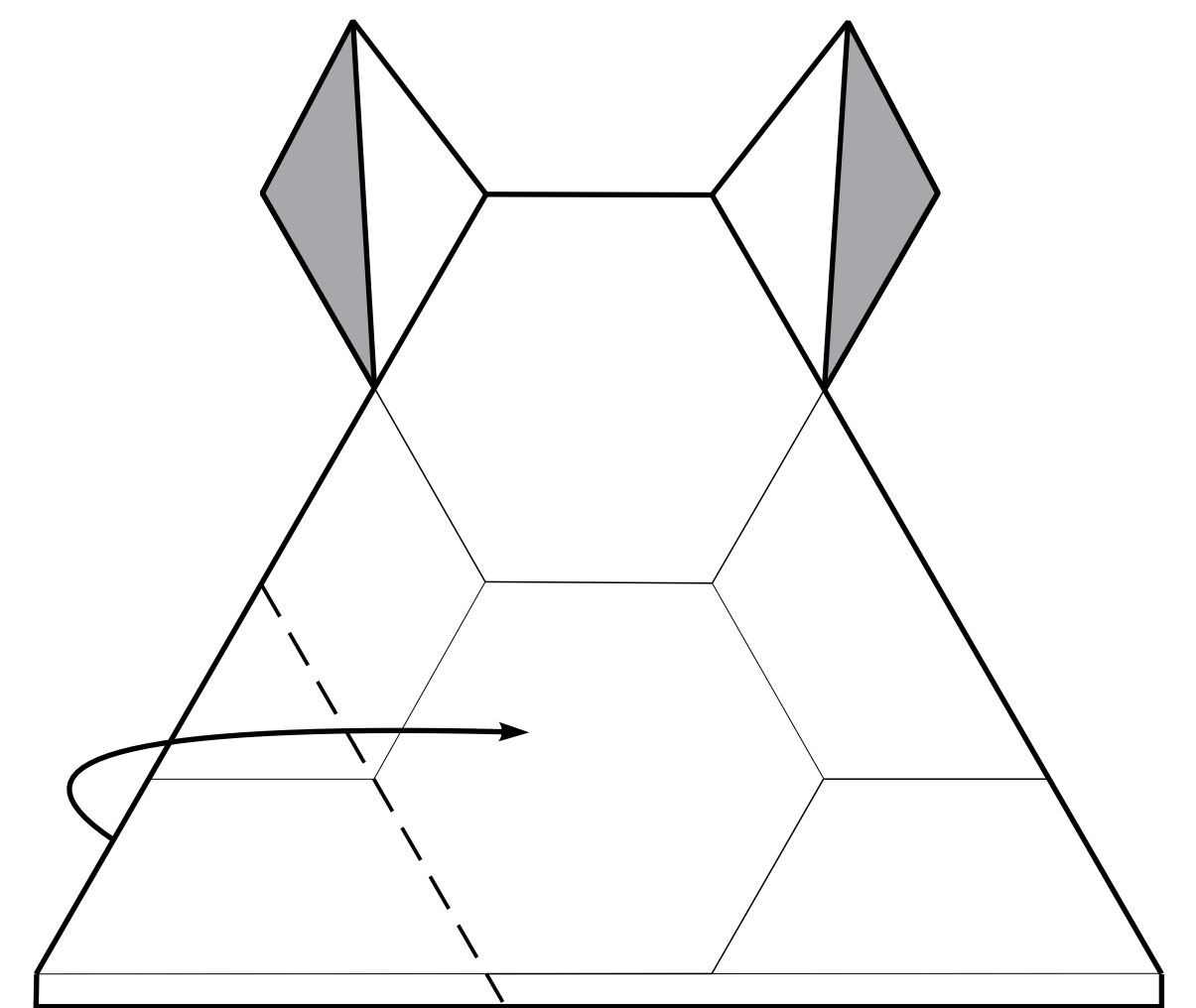


6.

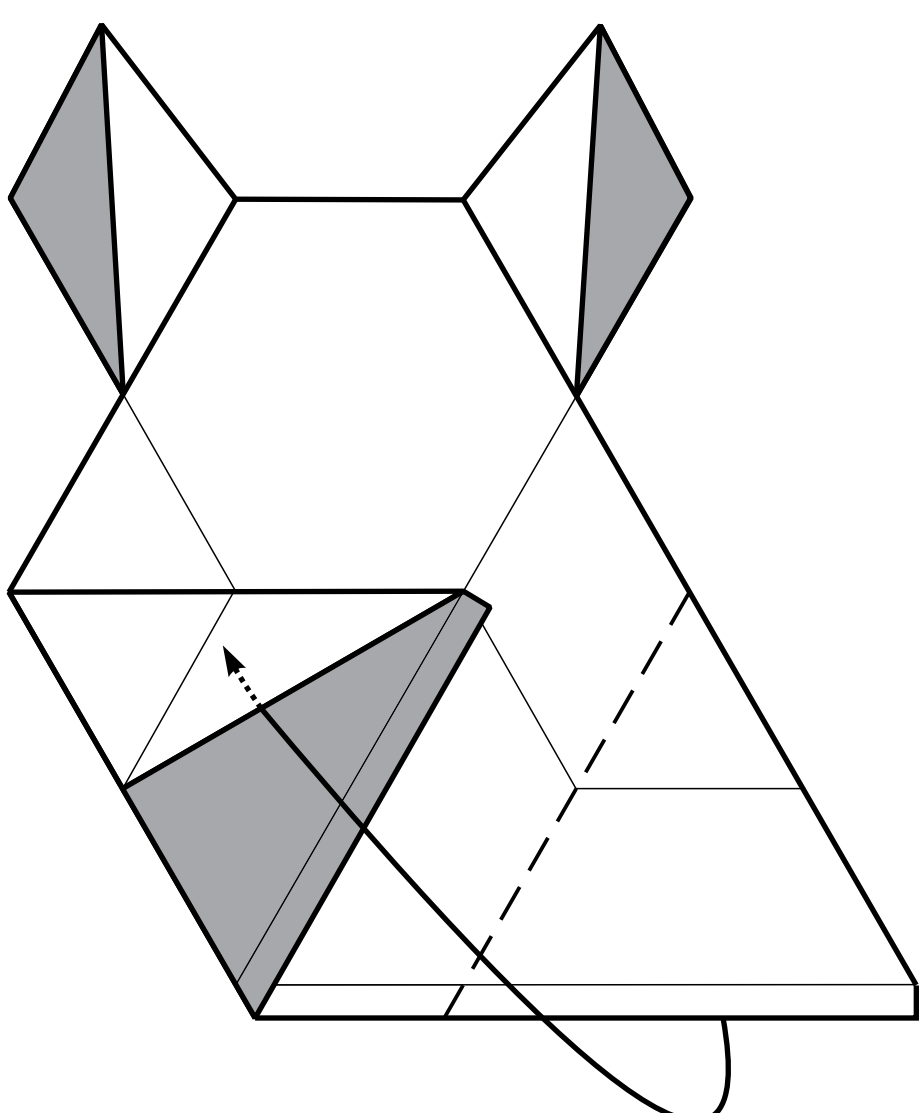
Put the corner in the pocket.



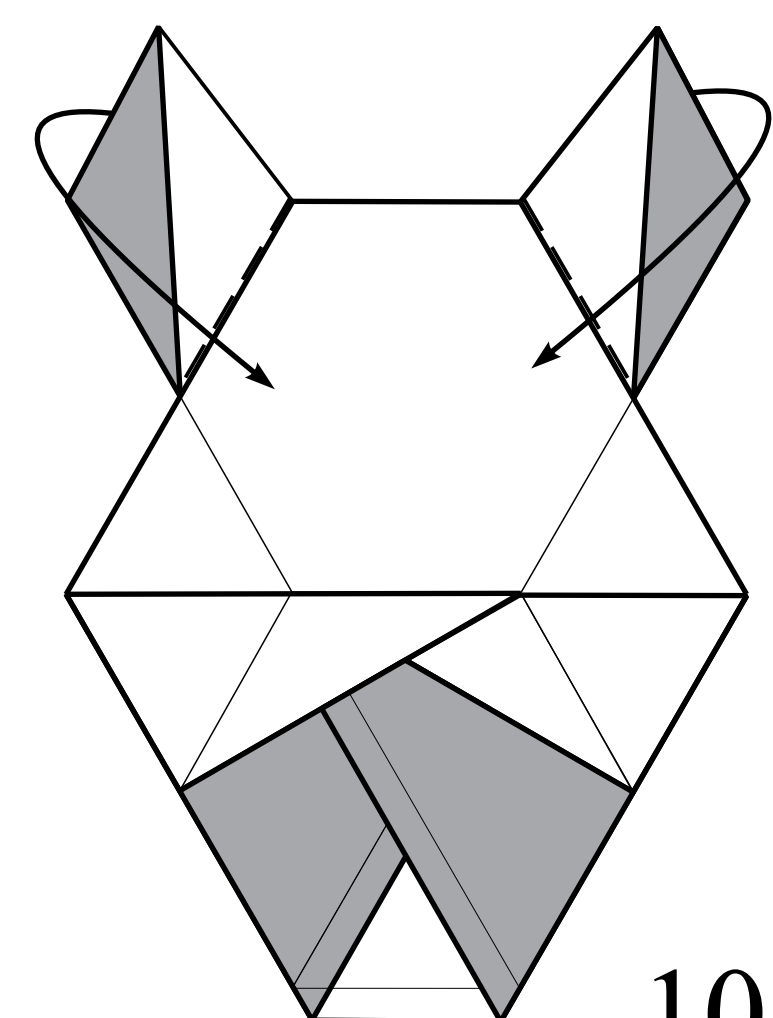
7.



8.

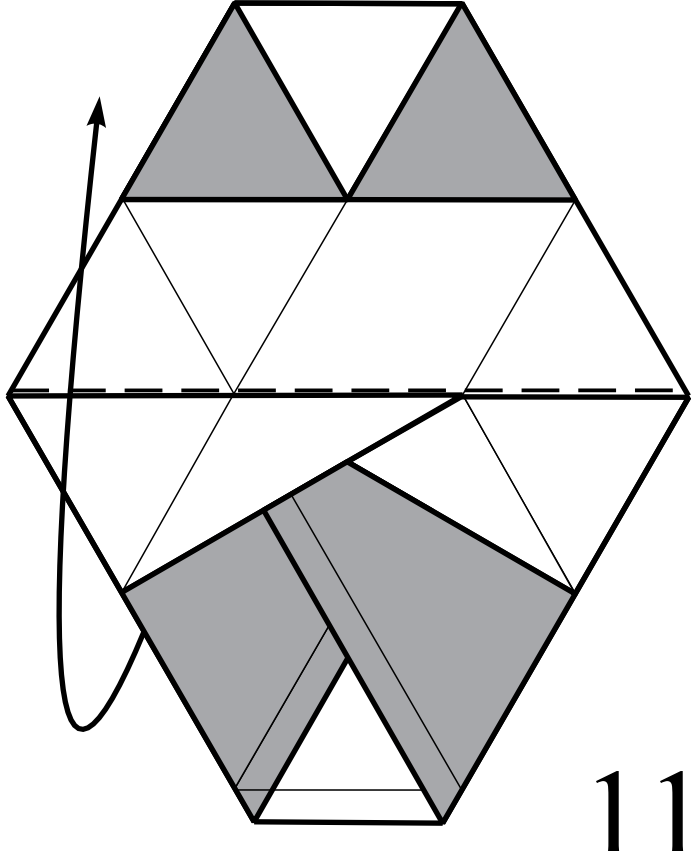


9.

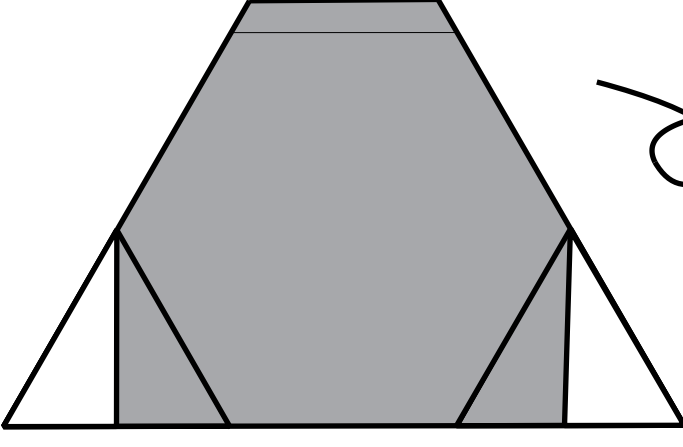


10.

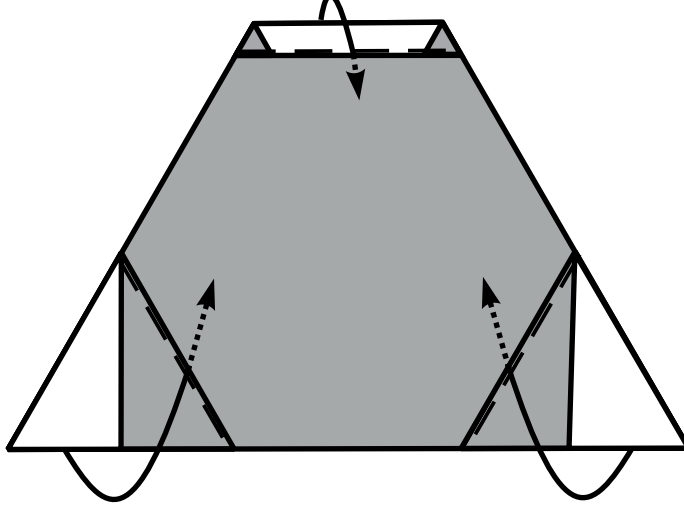
Put the corners  
in the pockets.



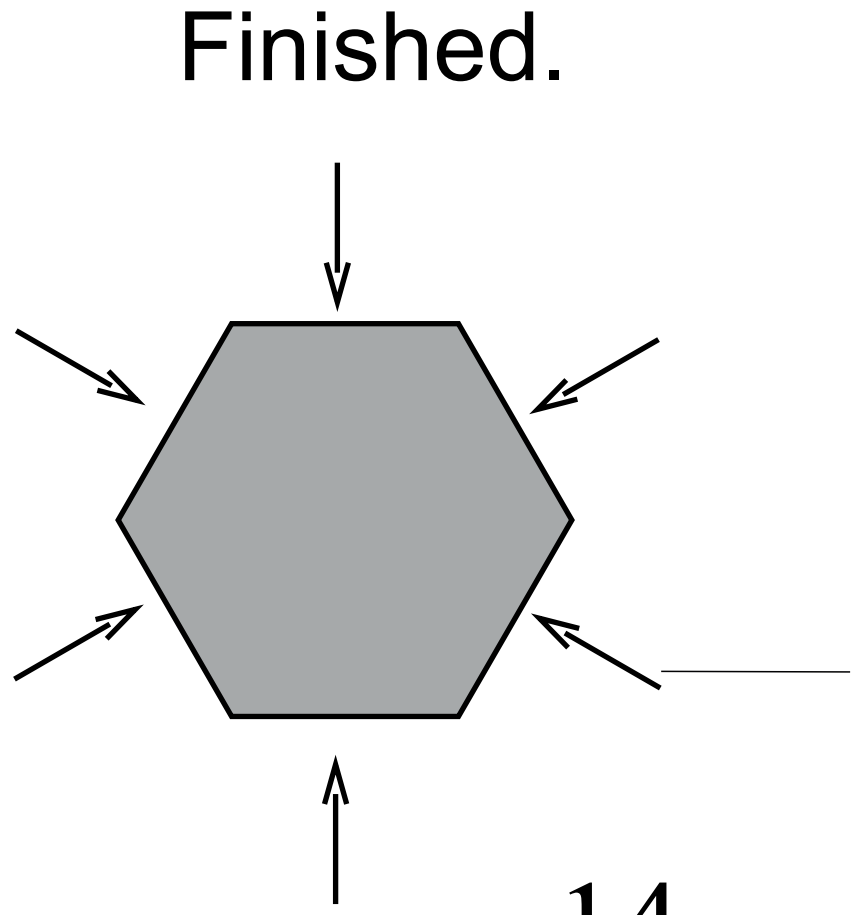
11.



12.

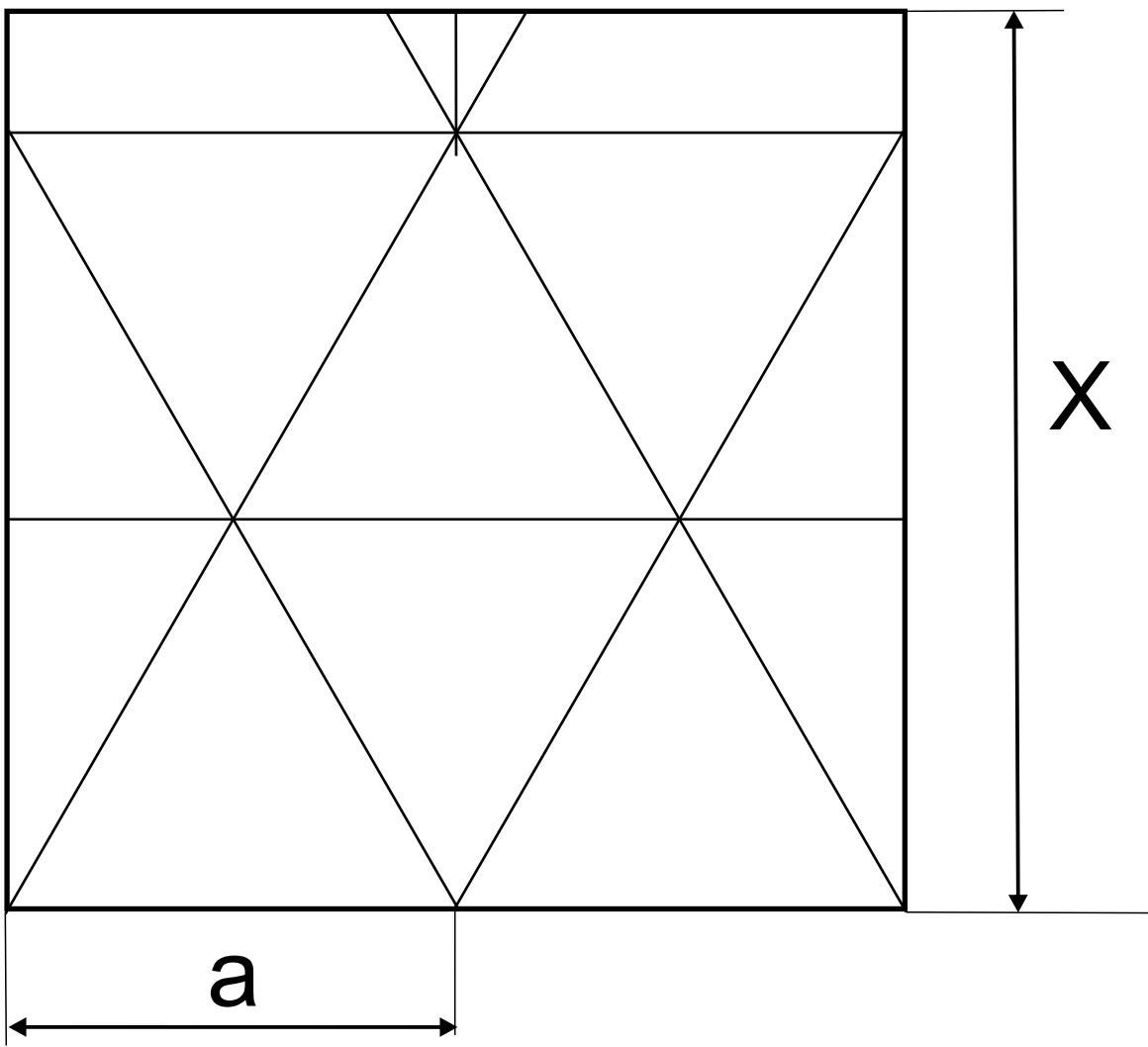


13.

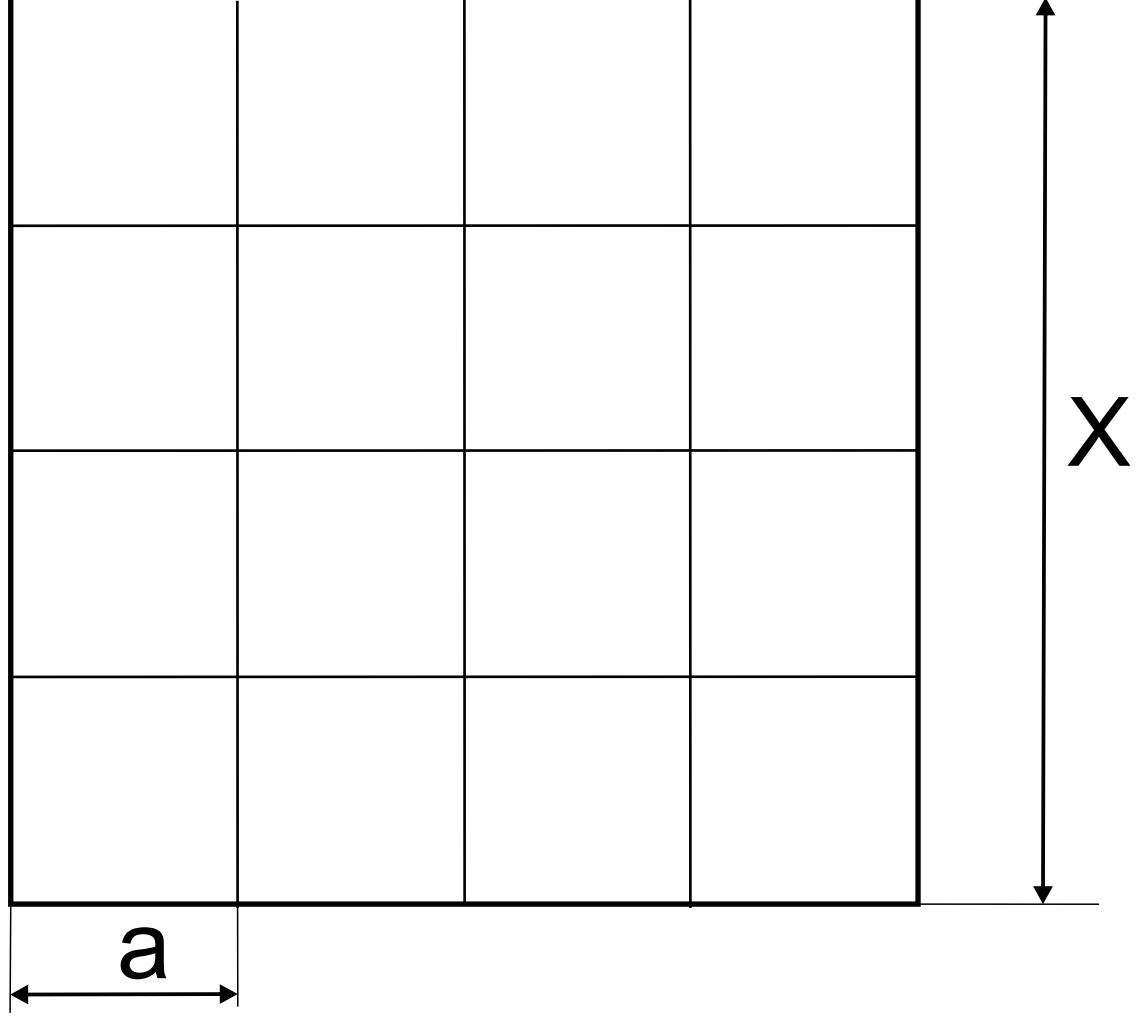


14.

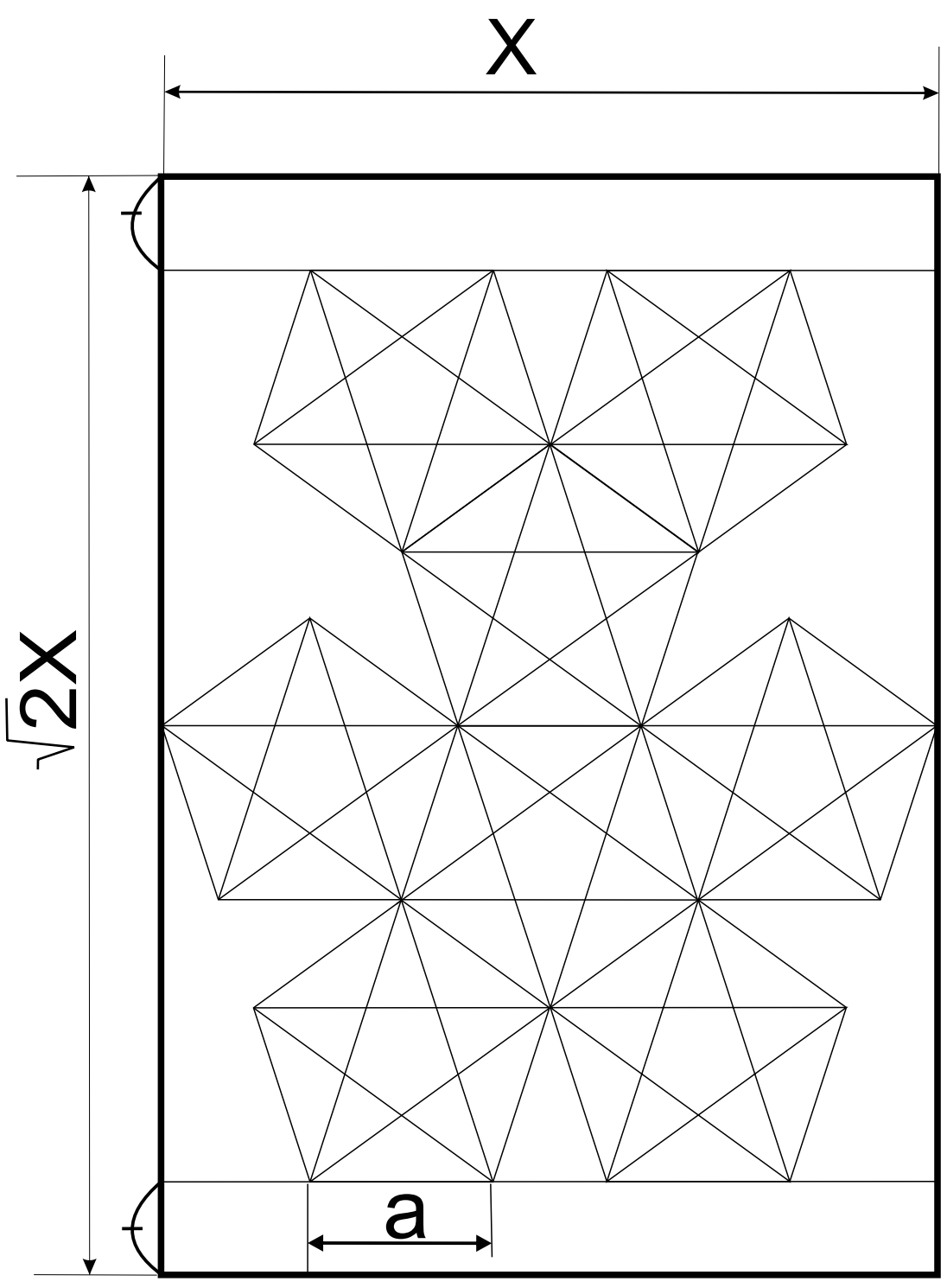
Finished.



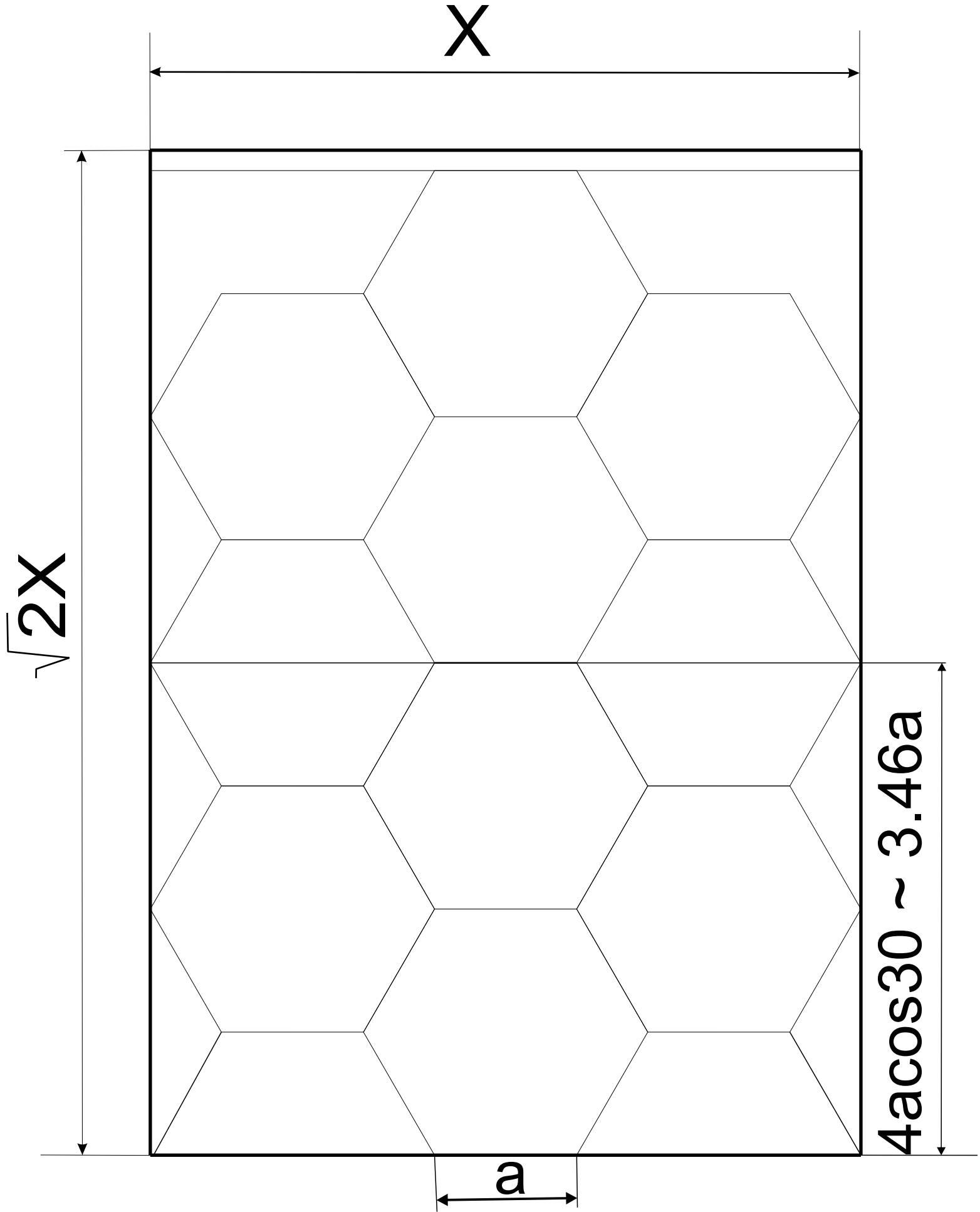
$X = 2a$



$x = 4a$

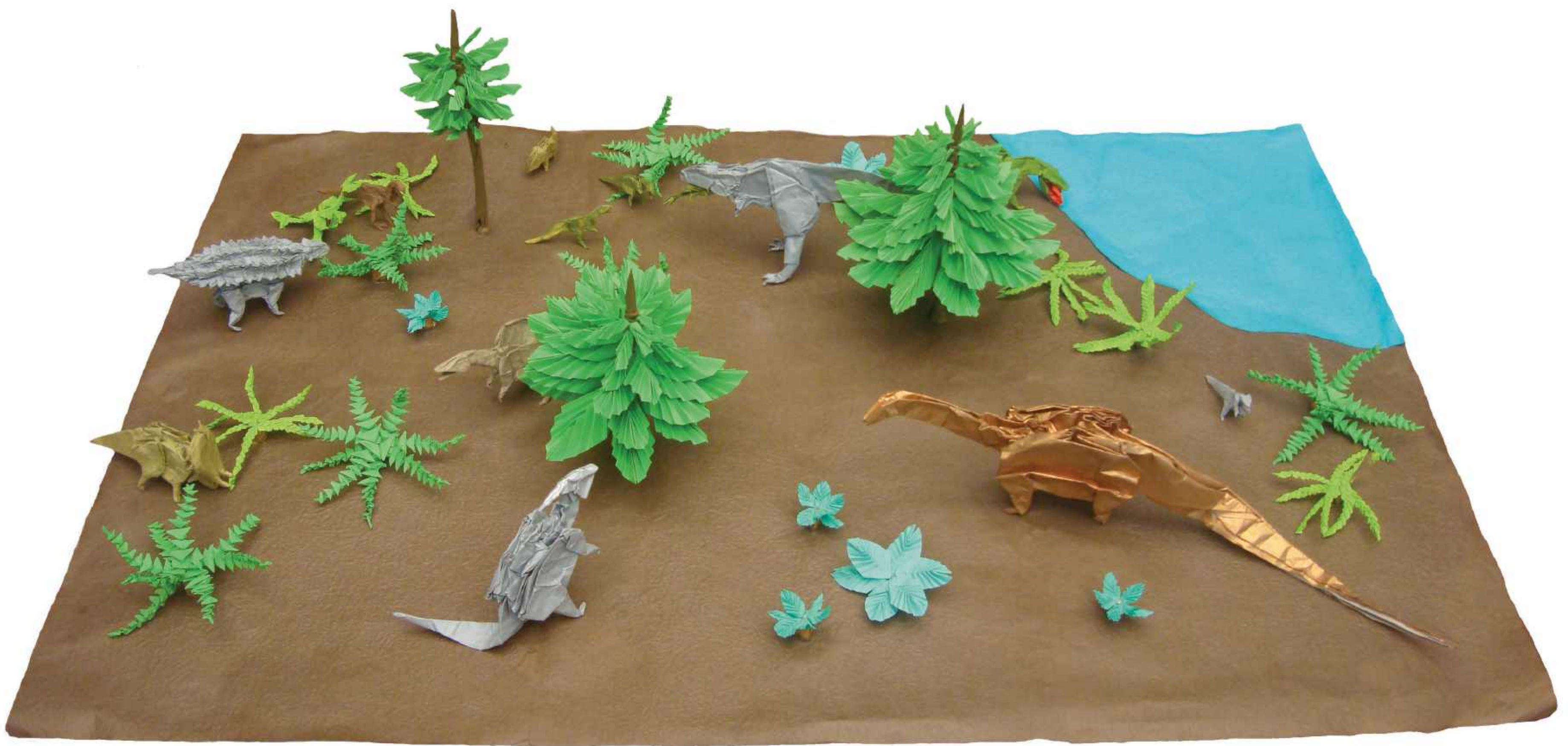


$X = a(1 + 4\sin 54) \sim 4.236a$



$X = 5a$

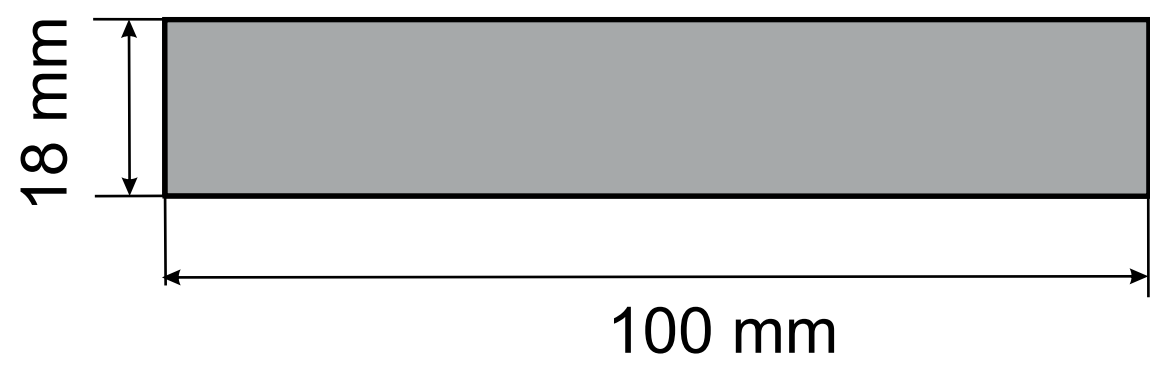
# Plants for Dinosaurs Park



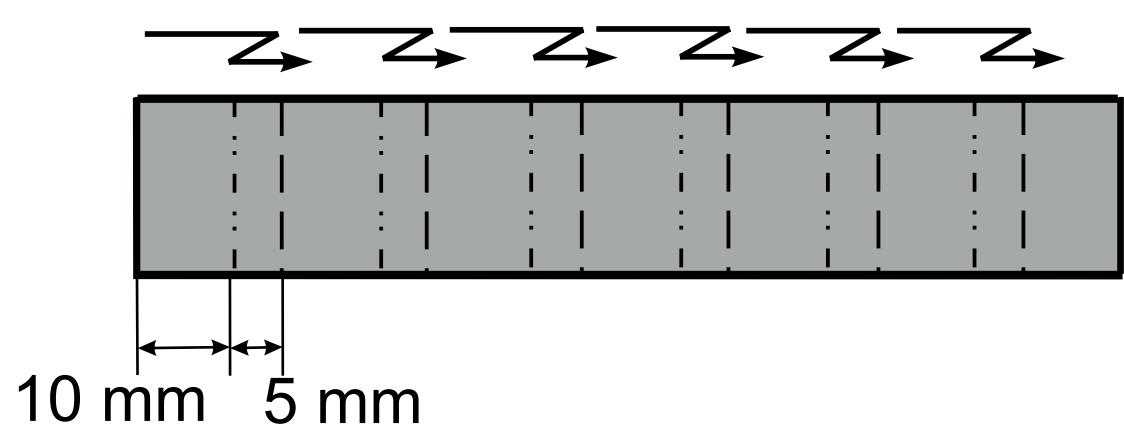
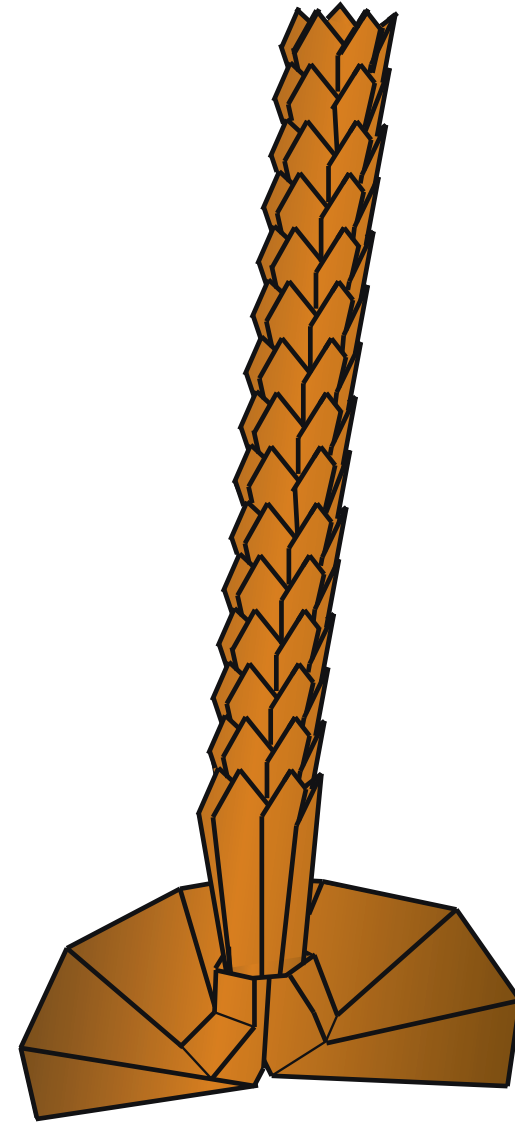
## Trunk (module №1)

Paper : *Monocolor*

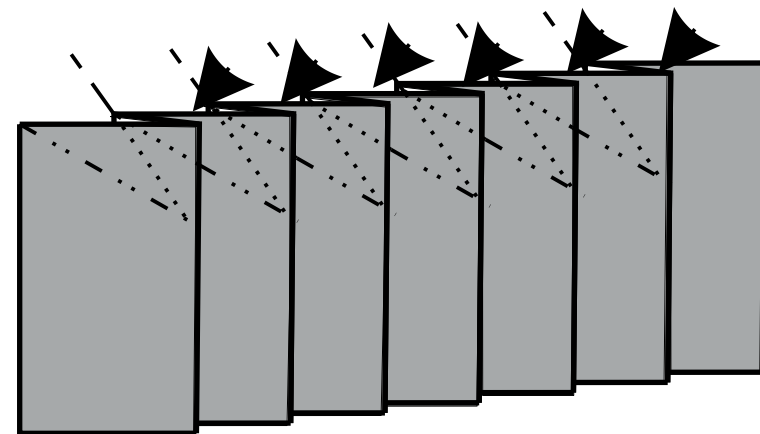
Density of paper :  $80 \text{ g/m}^2$



1.



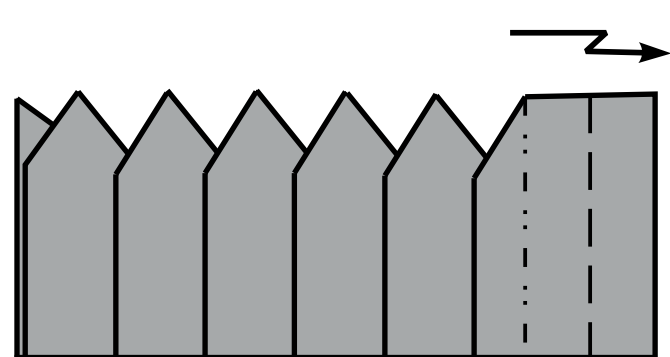
2.



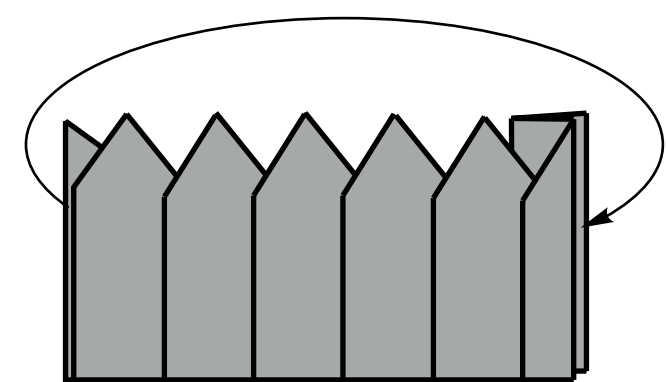
3.



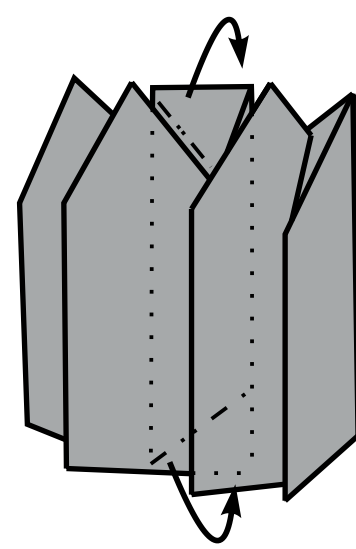
4.



5.

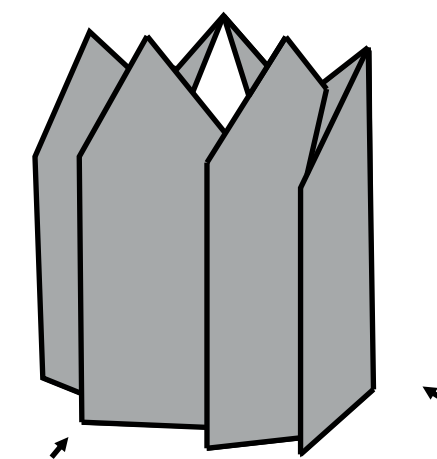


6.



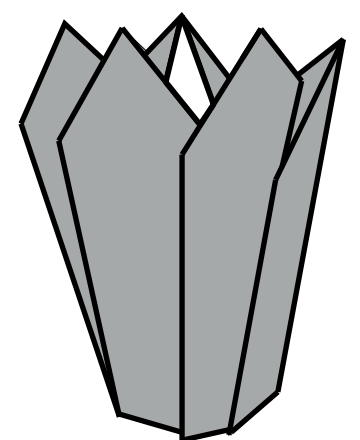
7.

Squeeze from below.

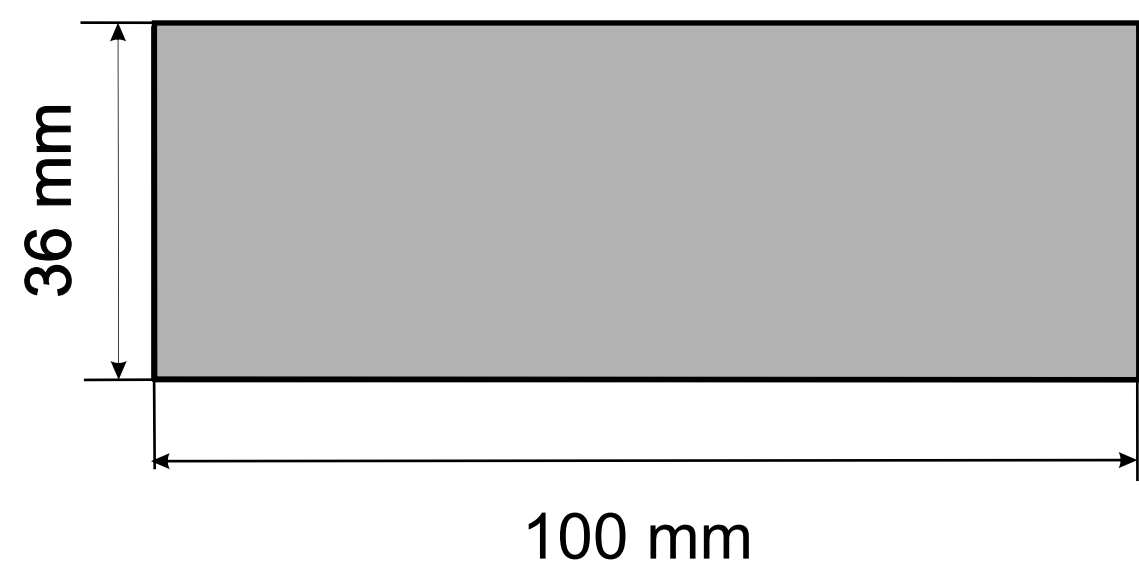


8.

Finished.



9.

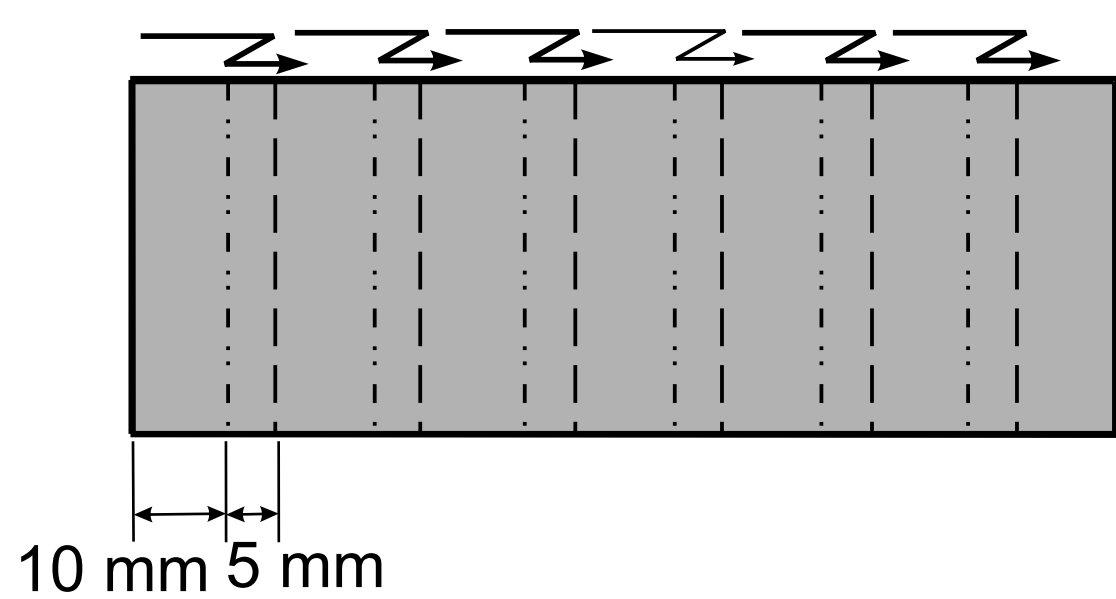


1.

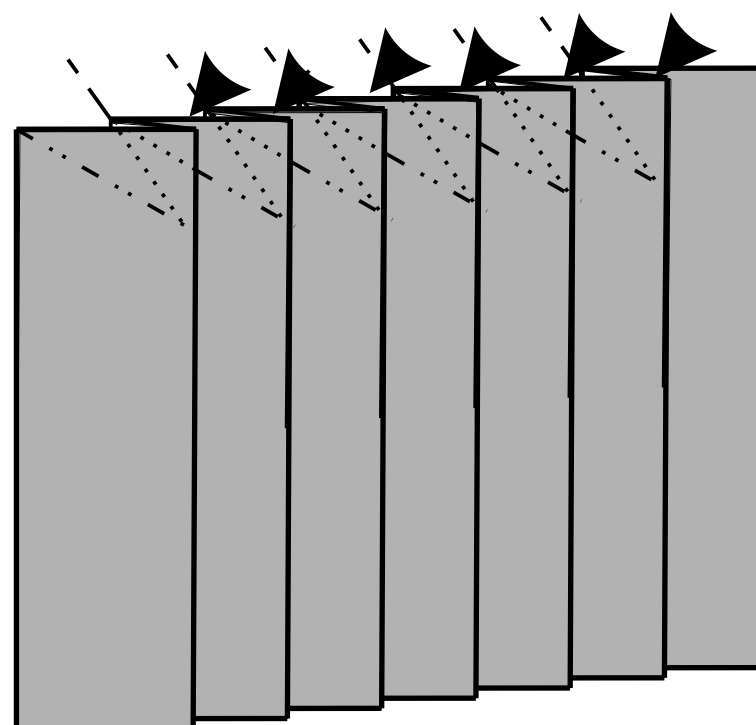
## Trunk (module №2)

Paper : *Monocolor*

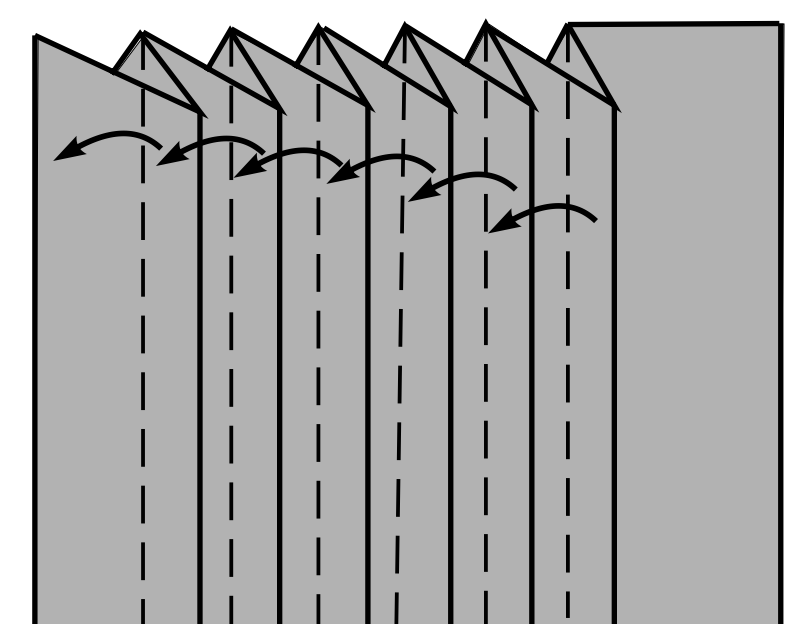
Density of paper :  $80 \text{ g/m}^2$



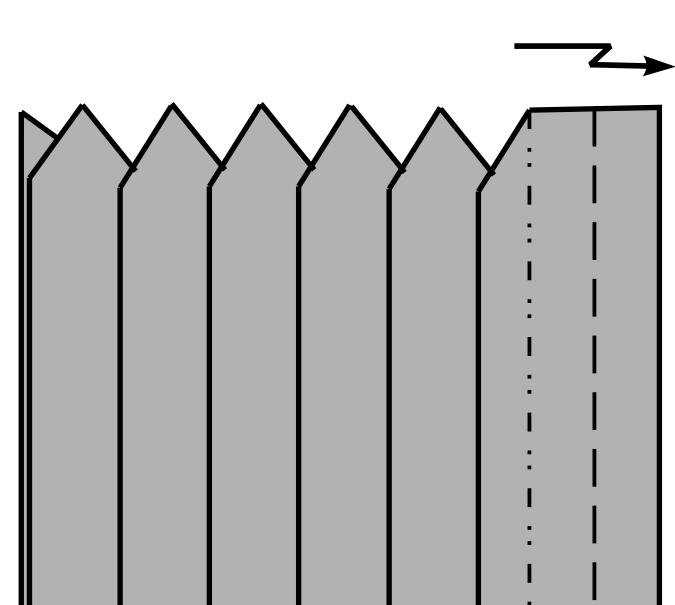
2.



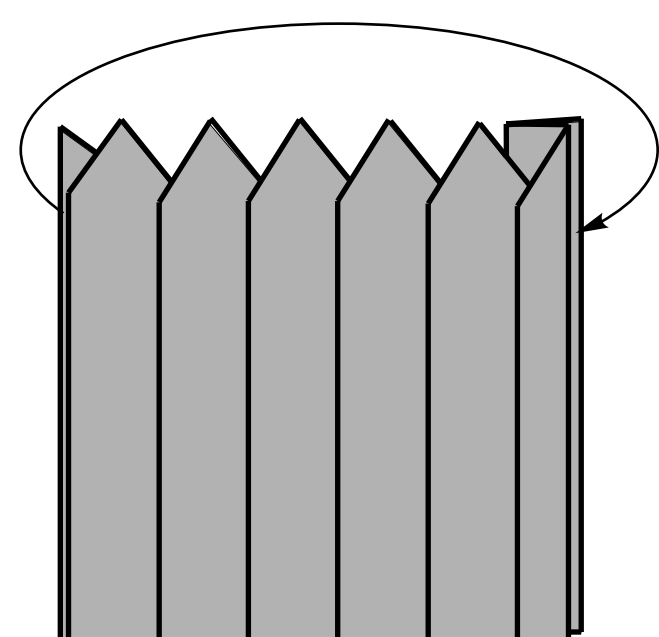
3.



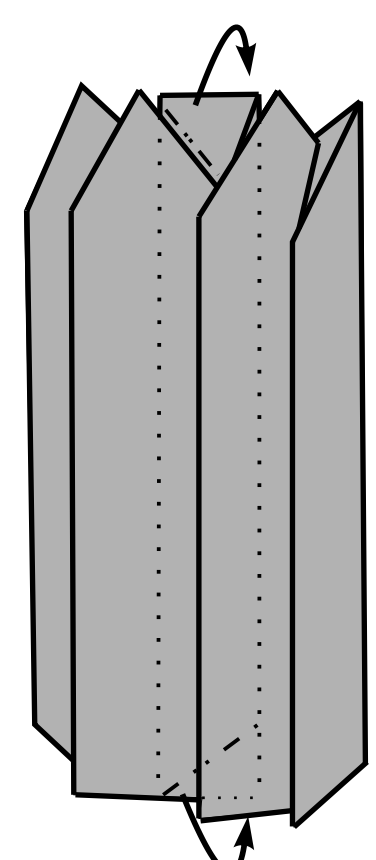
4.



5.

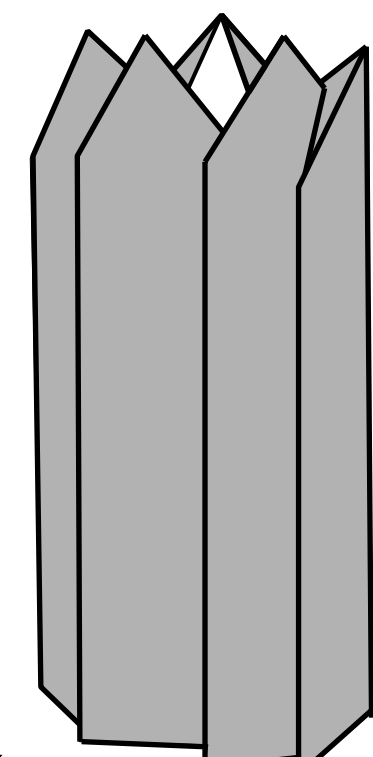


6.



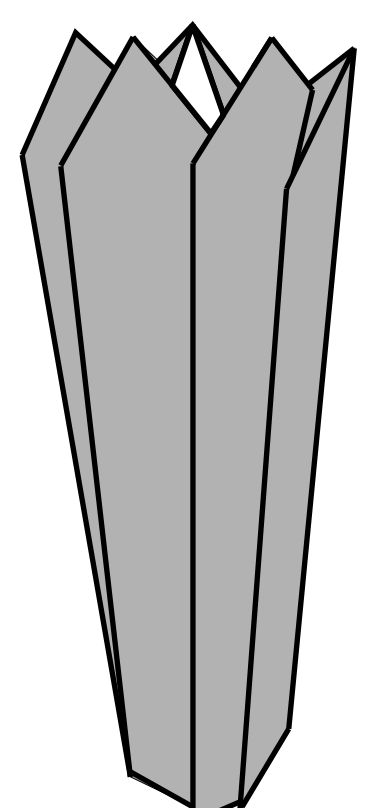
7.

Squeeze from below.

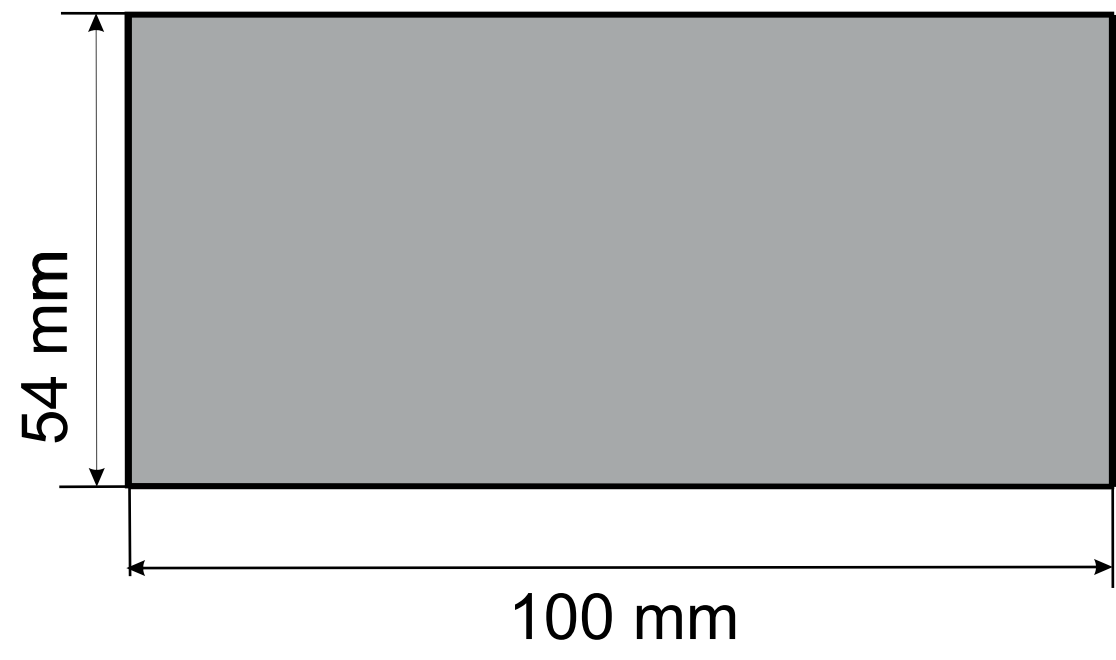


8.

Finished.



9.

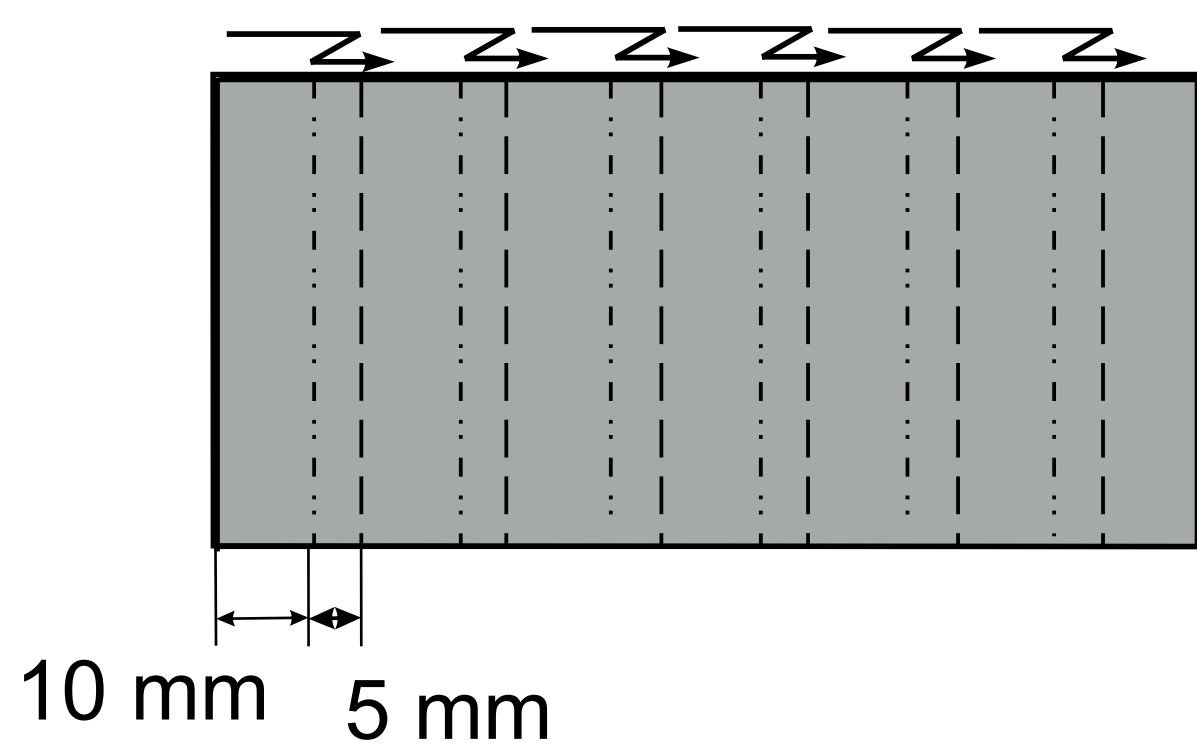


1.

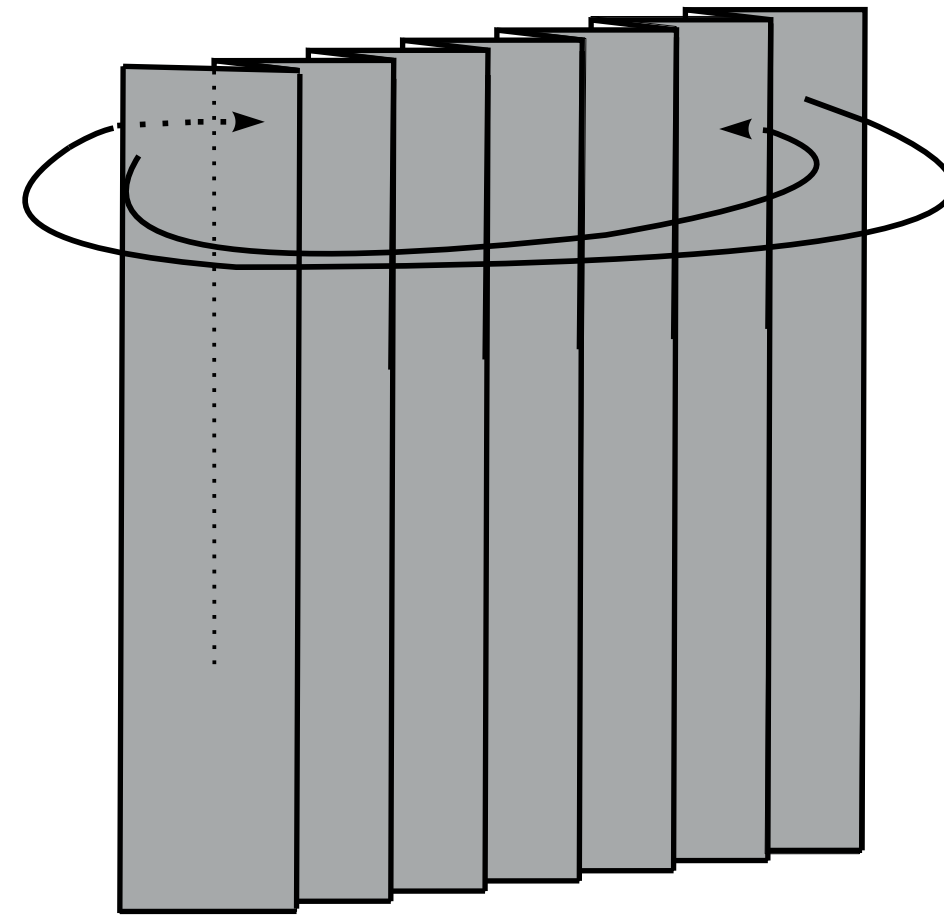
### Trunk (module №3)

Paper : *Monocolor*

Density of paper :  $80 \text{ g/m}^2$



2.

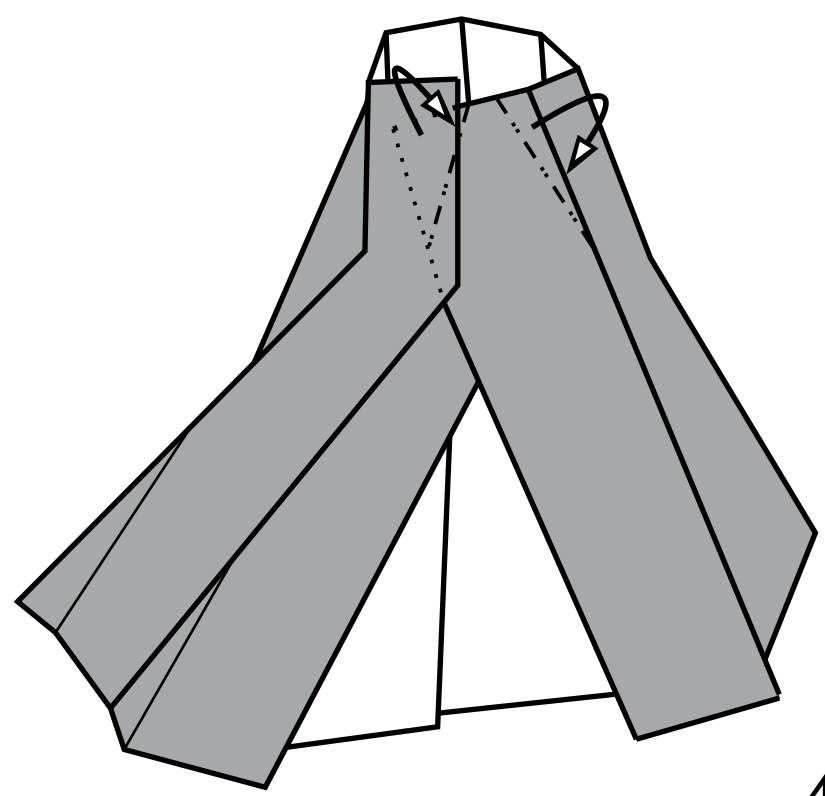


3.

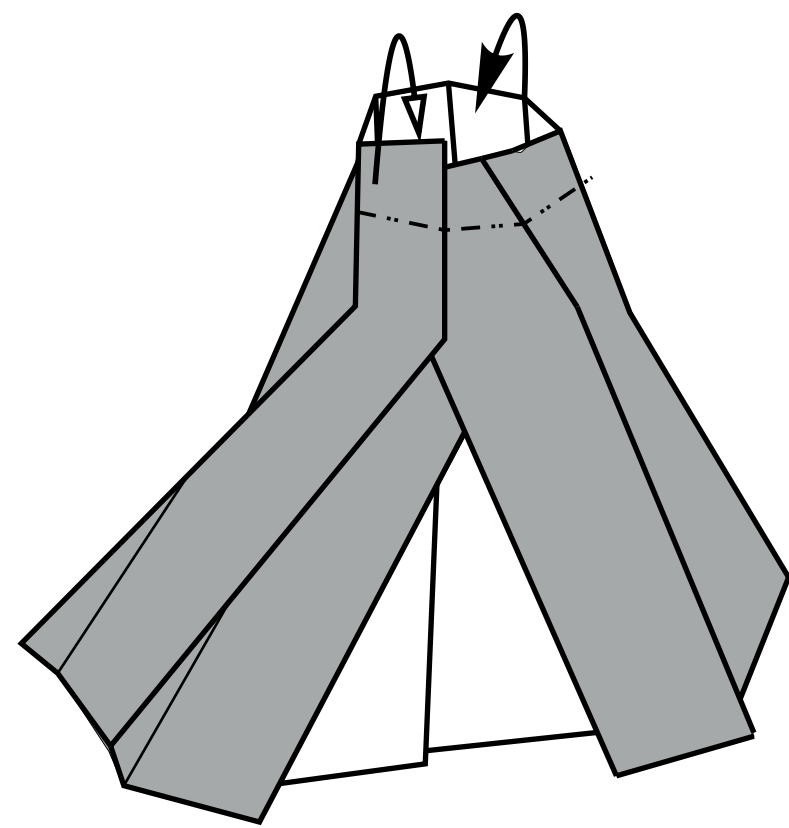
Turn up the edges.

Fold inside.

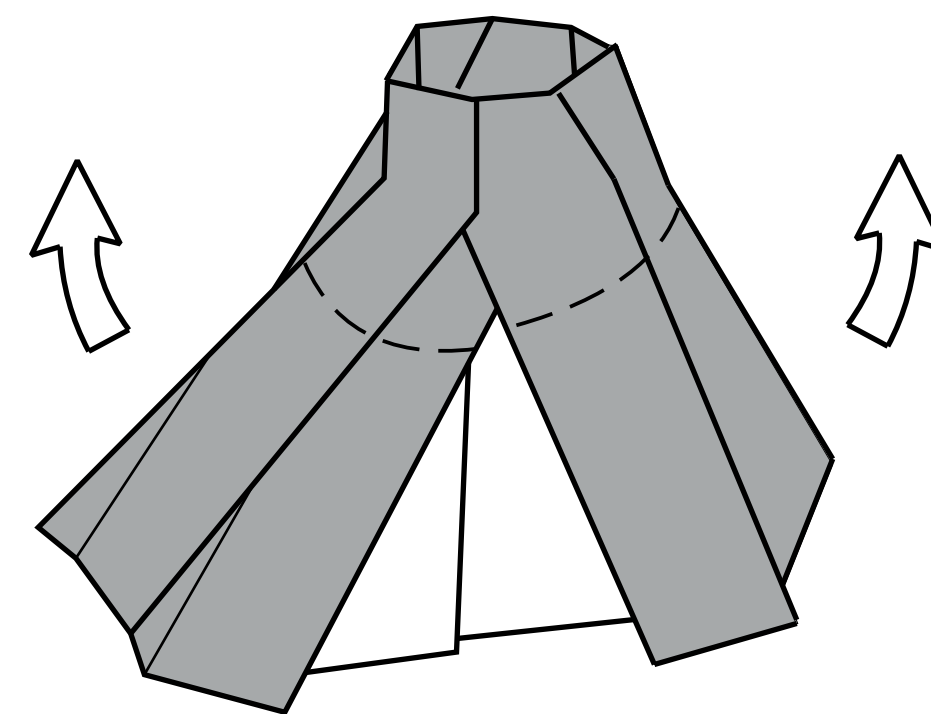
Spread out the model.



4.



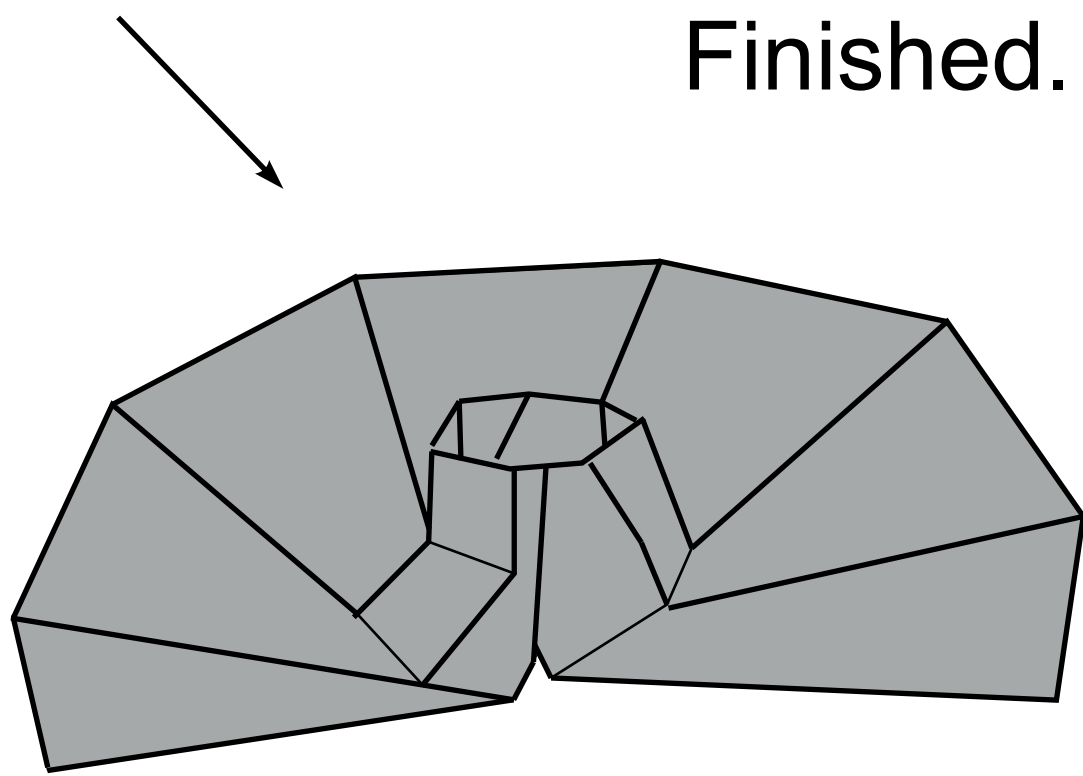
5.



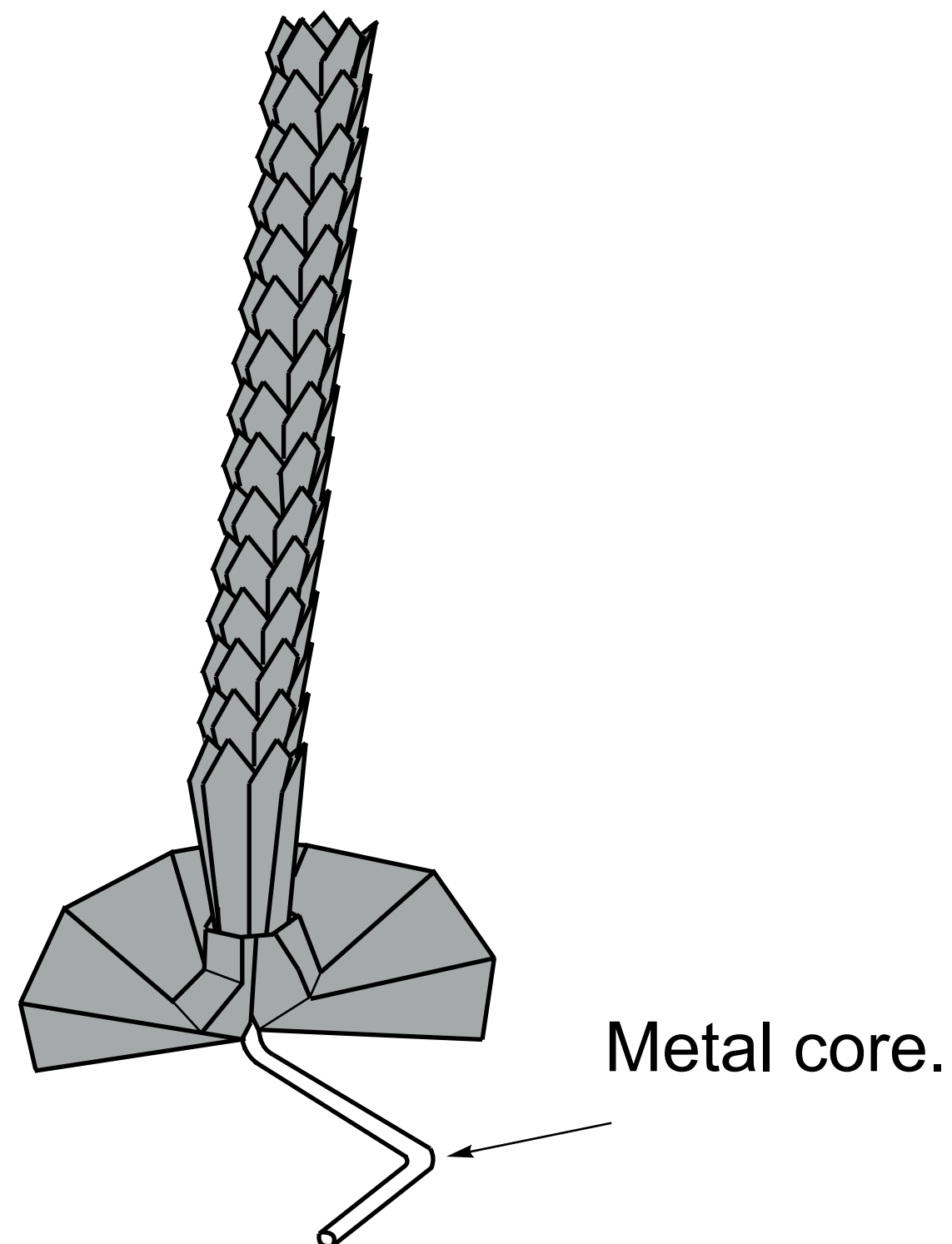
6.

Support for bushes.

Finished.

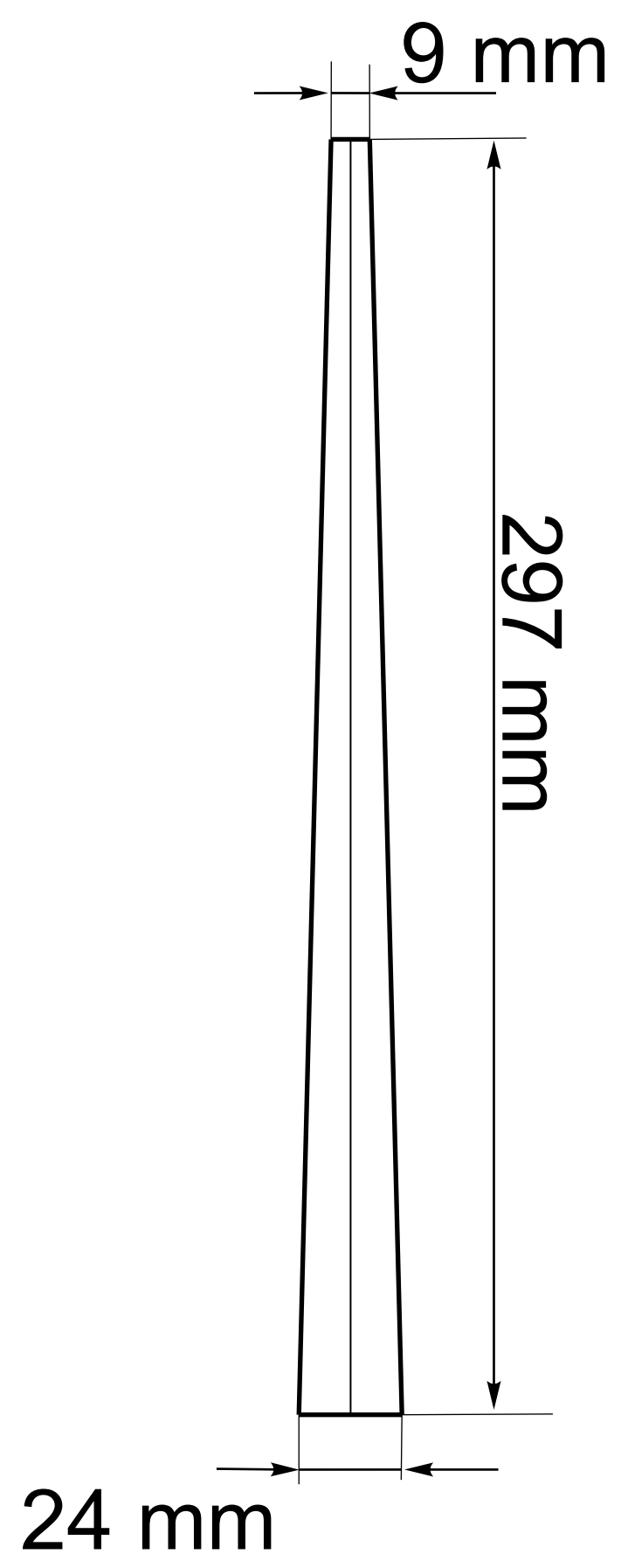


7.

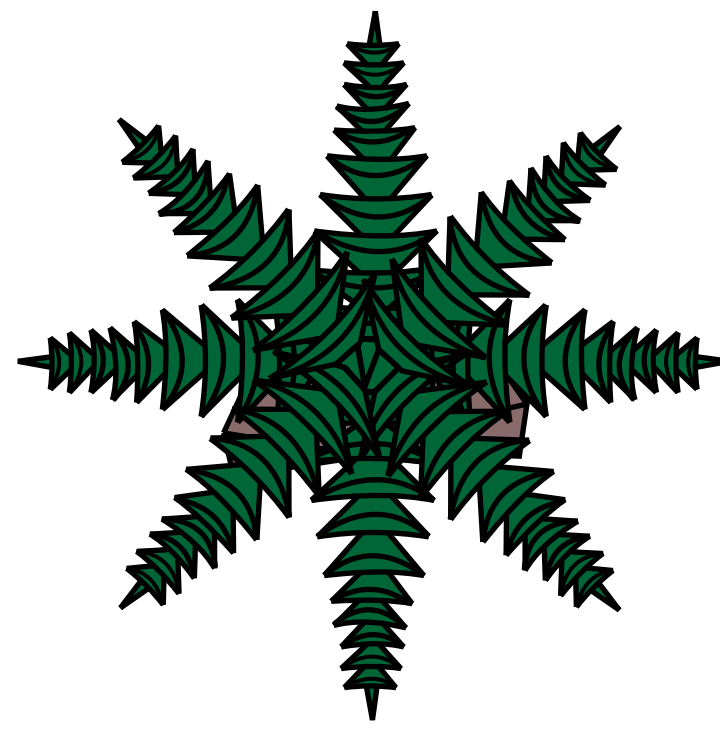


Metal core.





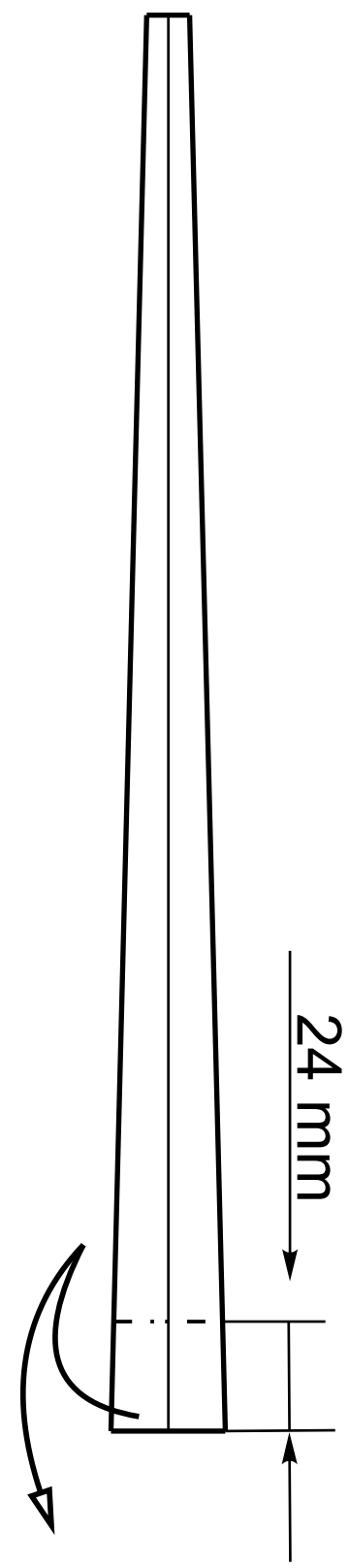
1.



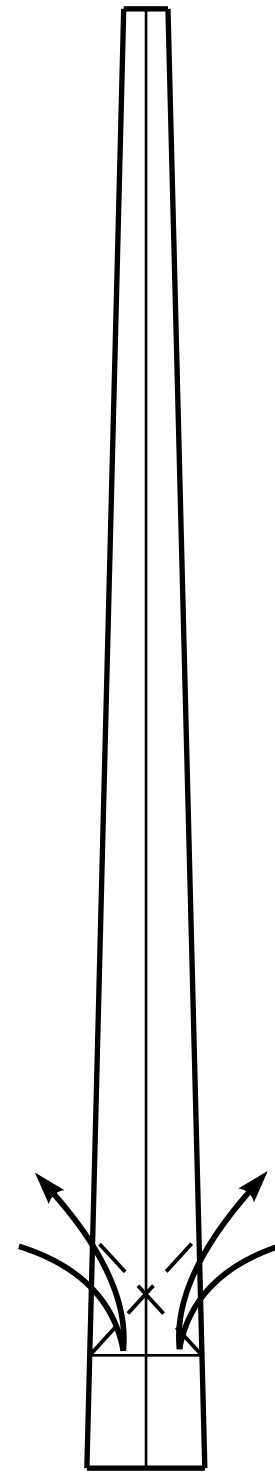
### Front №1

Paper : *Monocolor*

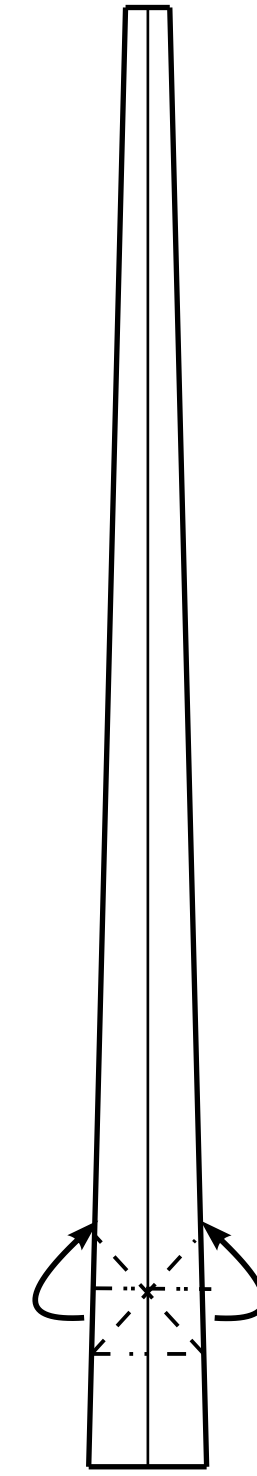
Density of paper :  $80 \text{ g/m}^2$



2.

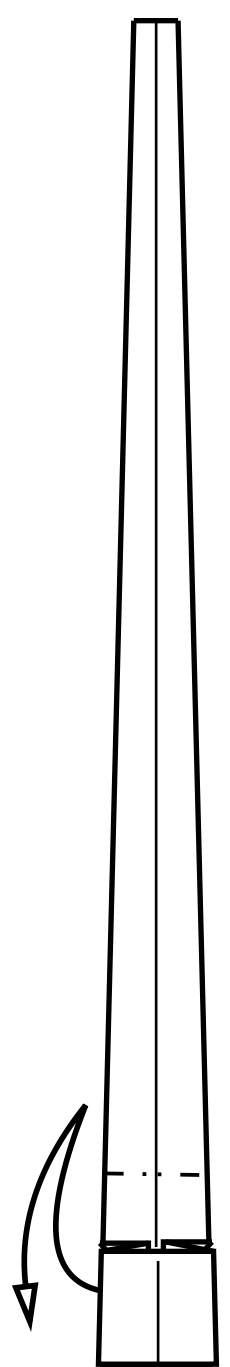


3.

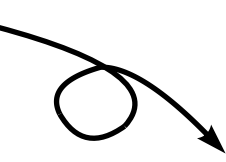
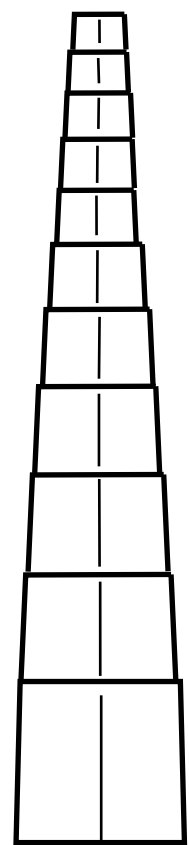


4.

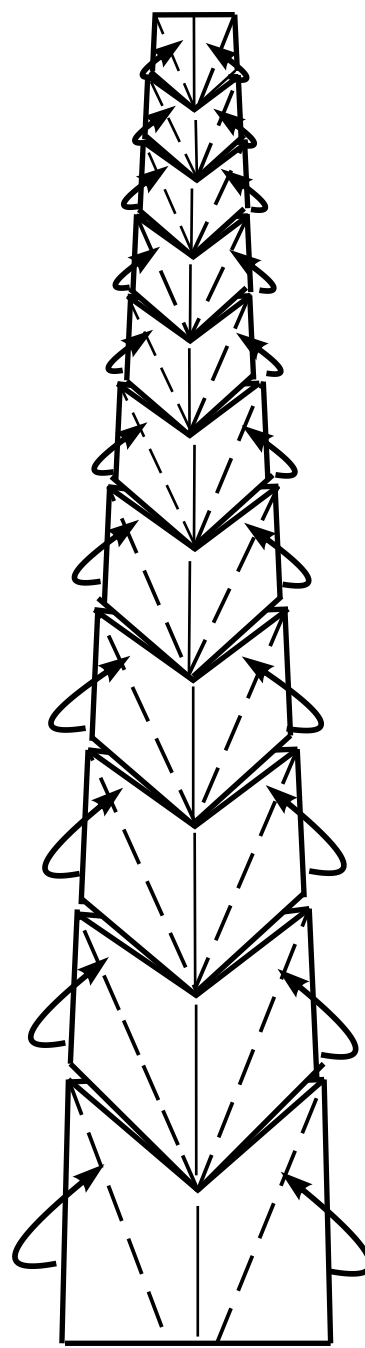
Repeat steps 2-4 nine times. The position of lines is determined by sight.



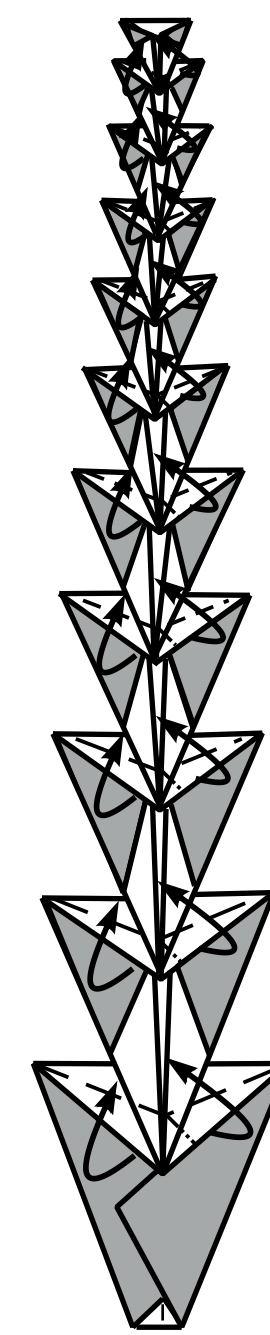
5.



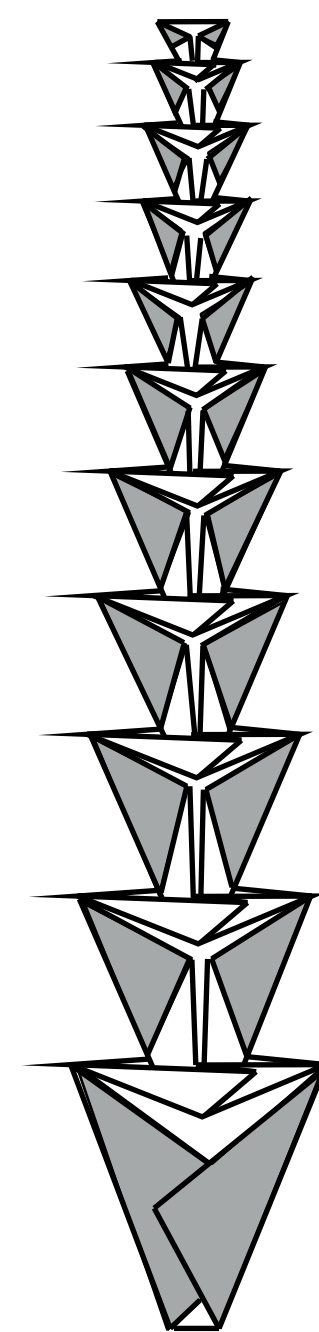
6.



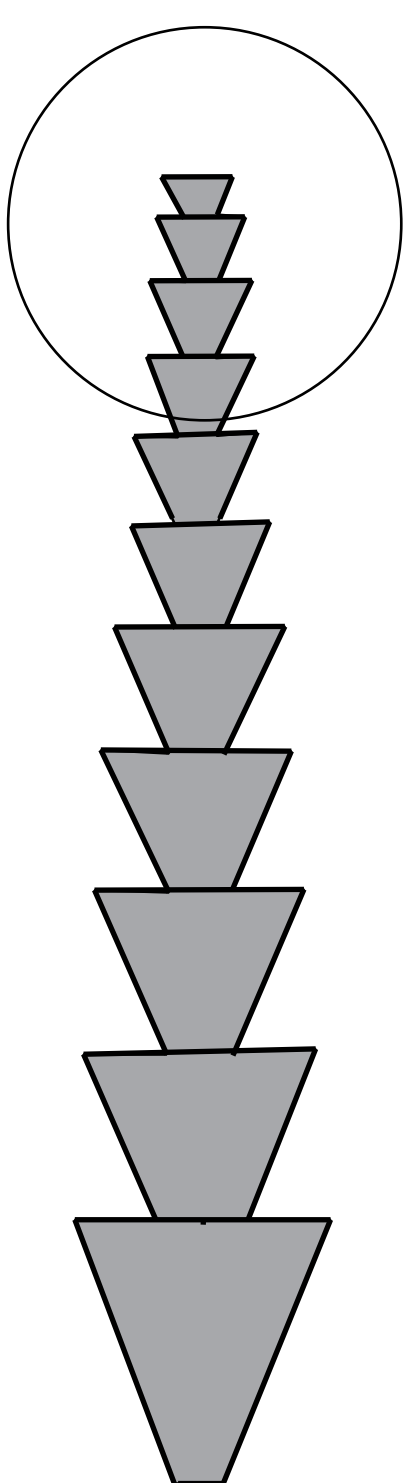
7.



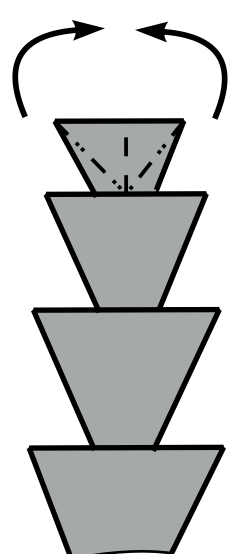
8.



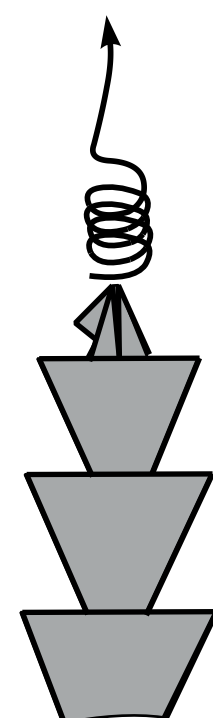
9.



10.

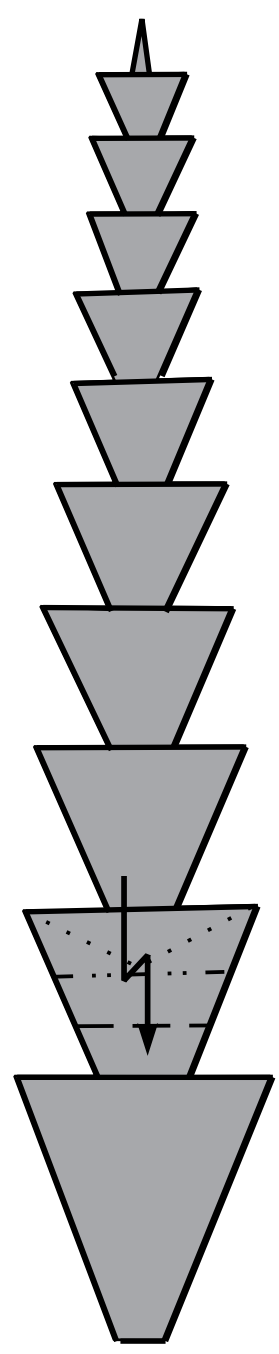


11.

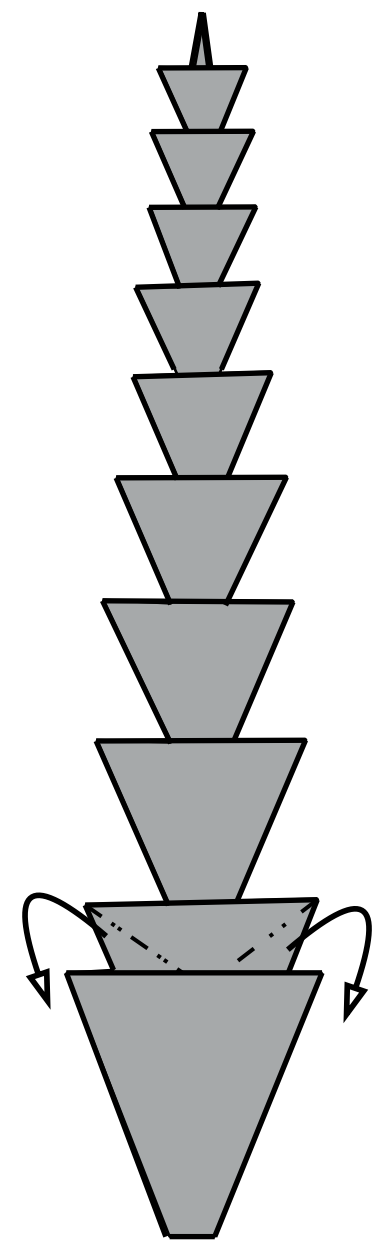


12.

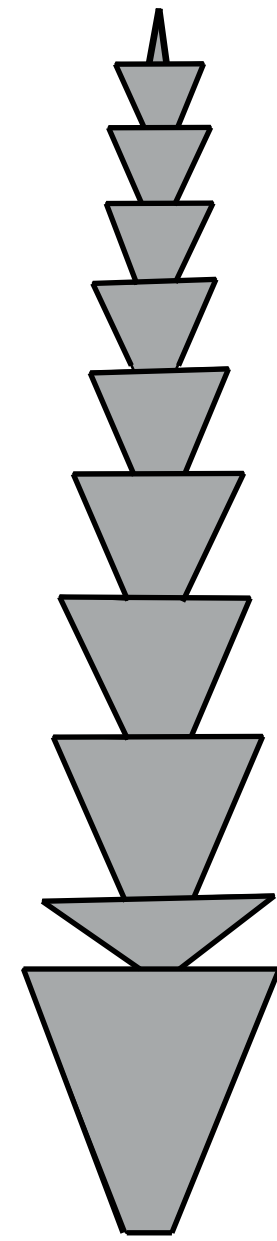




13.

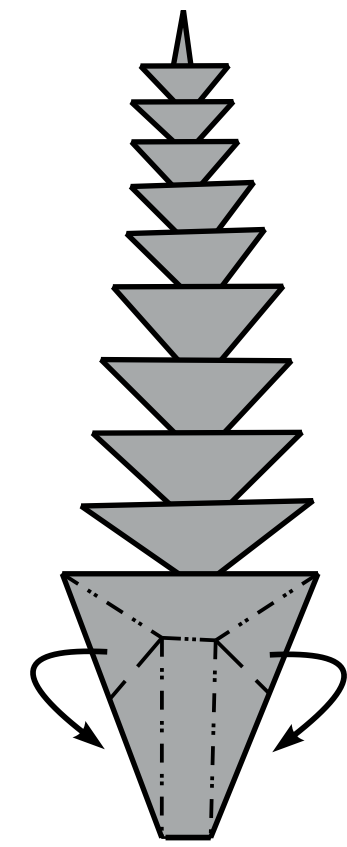
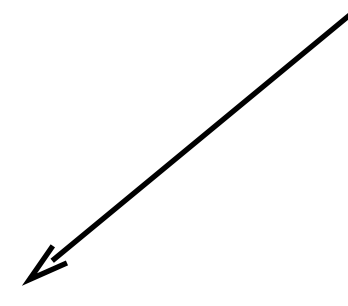


14.



15.

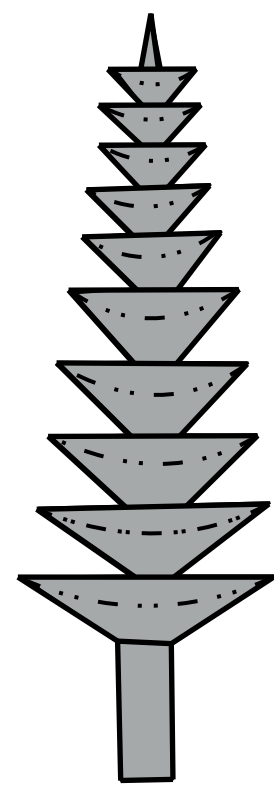
Repeat steps 13-14 on the other segments.



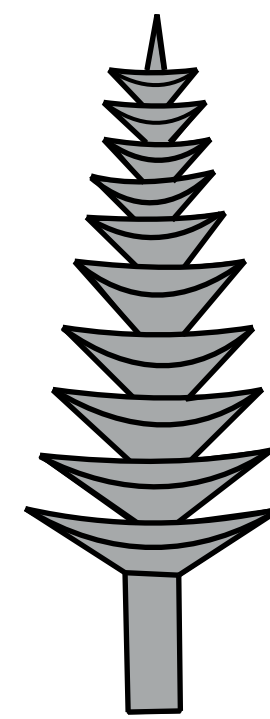
16.

Give the model its finished form.

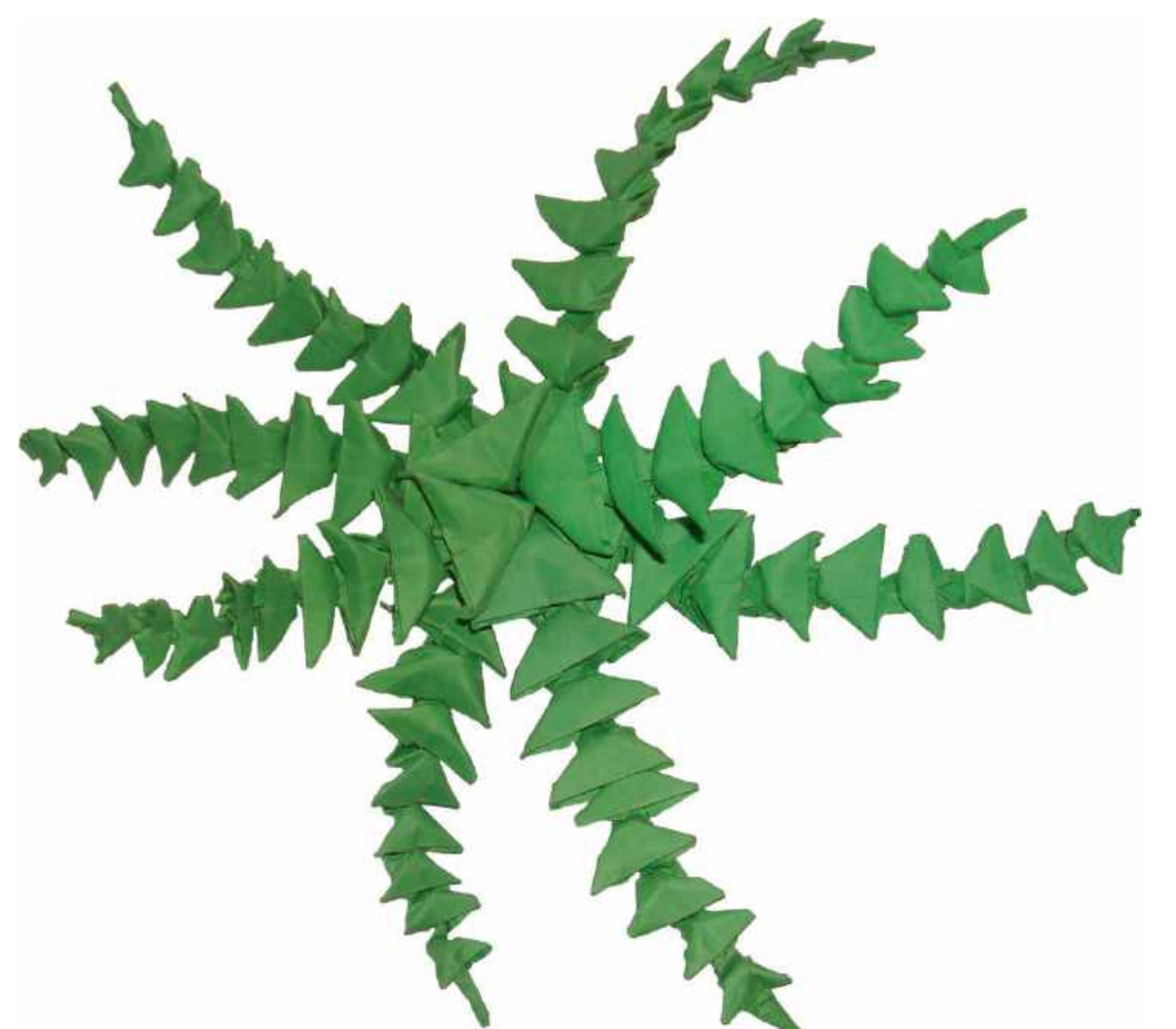
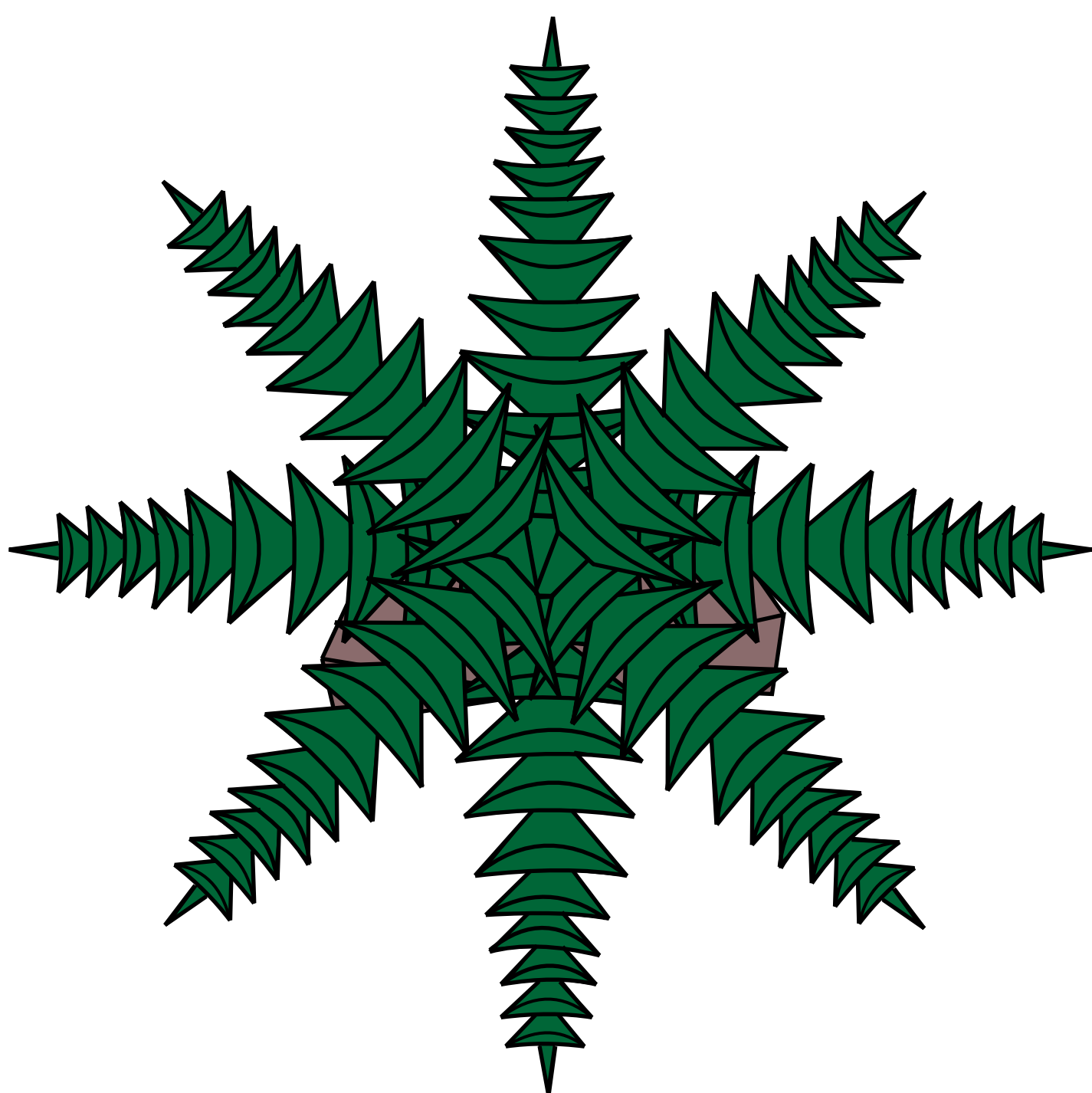
Finished.



17.



18.



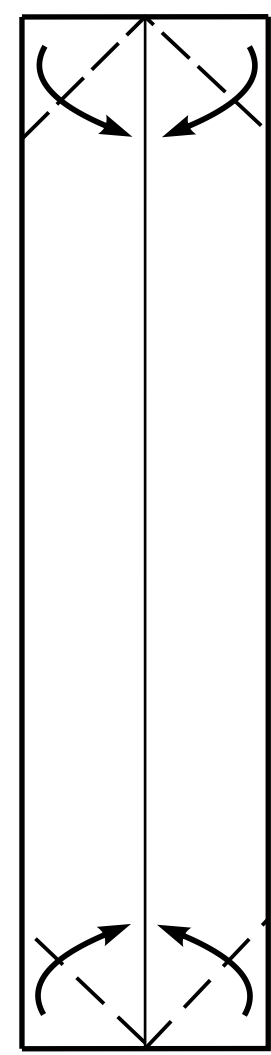
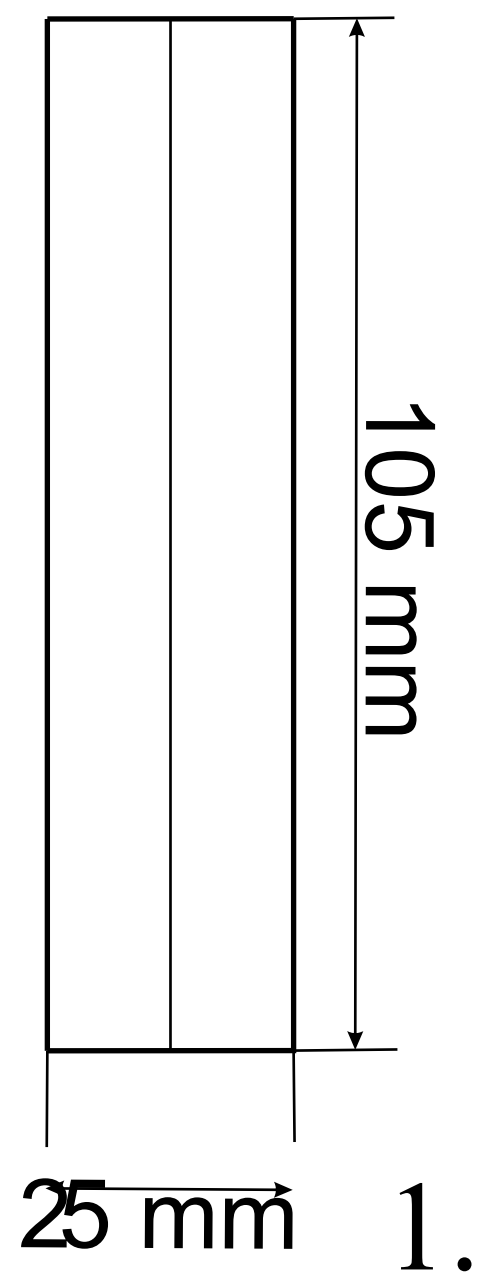




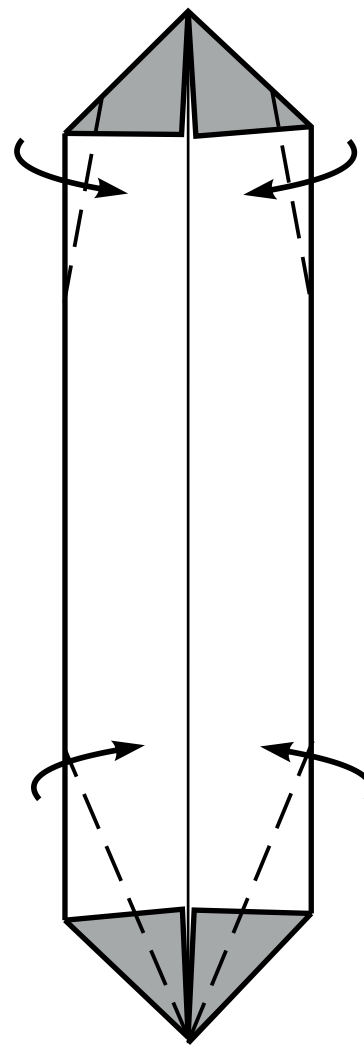
## Front №2

Paper : *Monocolor*

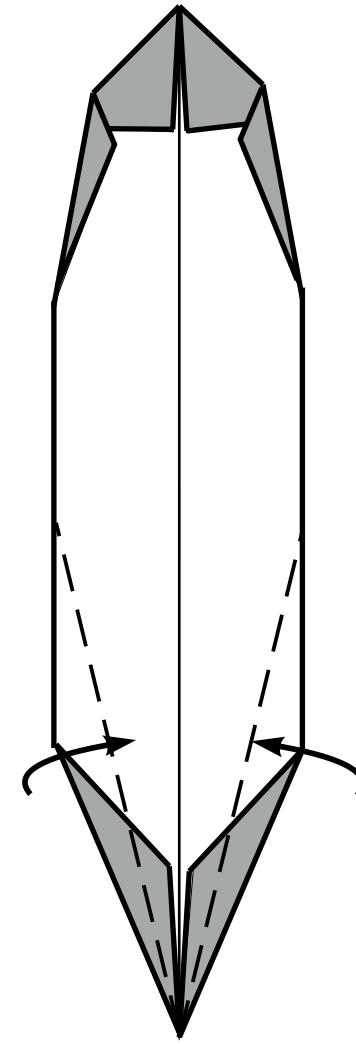
Density of paper :  $80 \text{ g/m}^2$



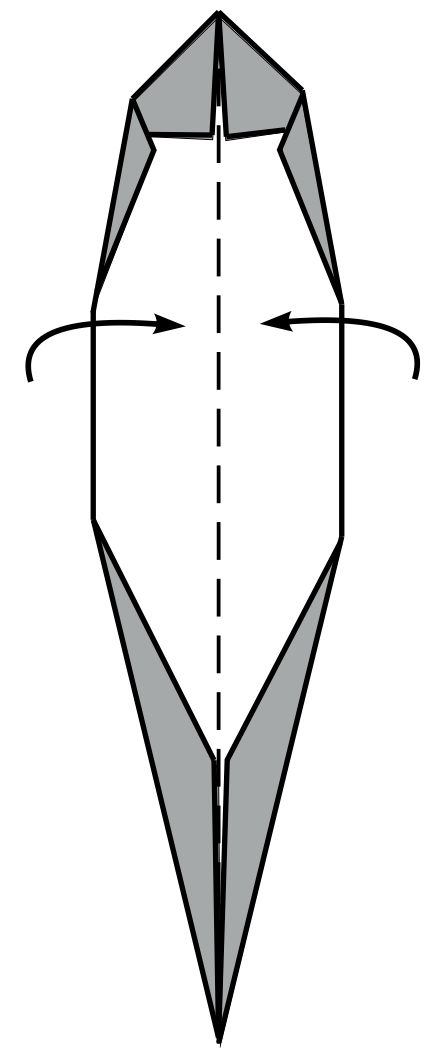
2.



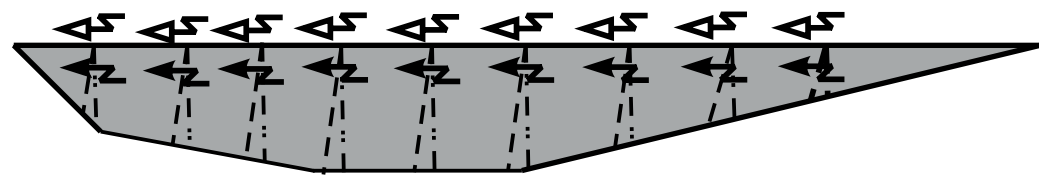
3.



4.

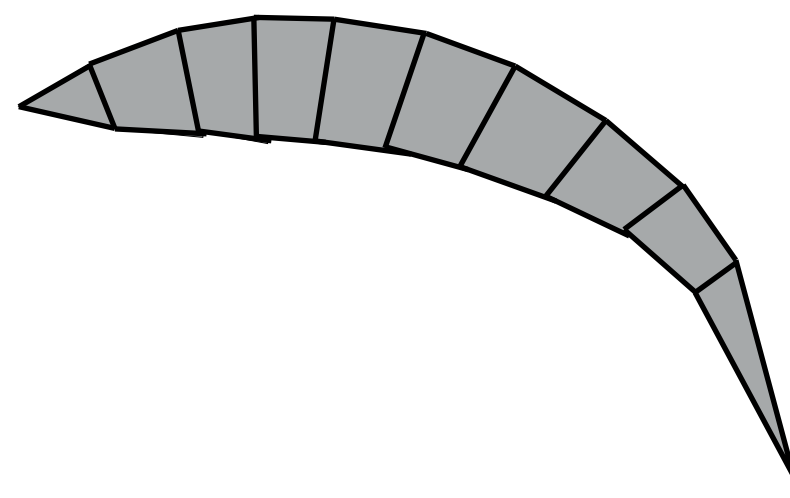


5.



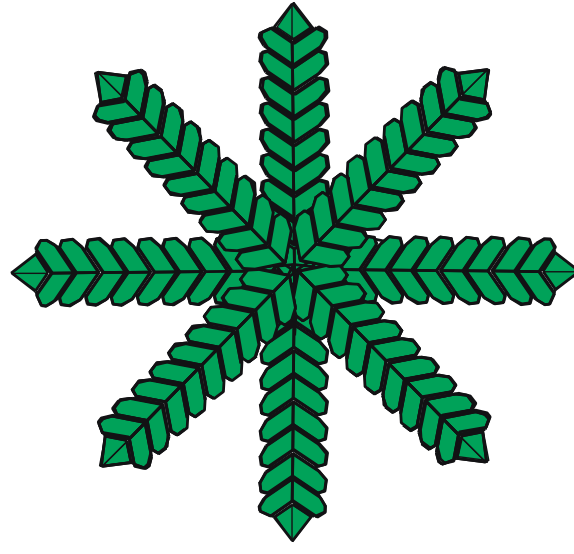
6.

Finished



7.

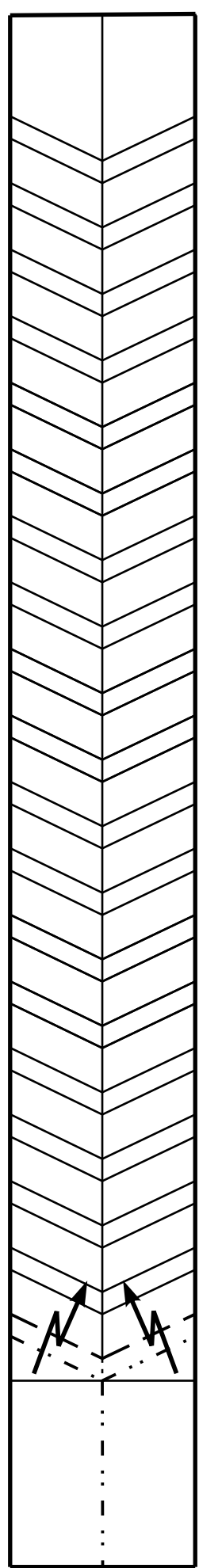




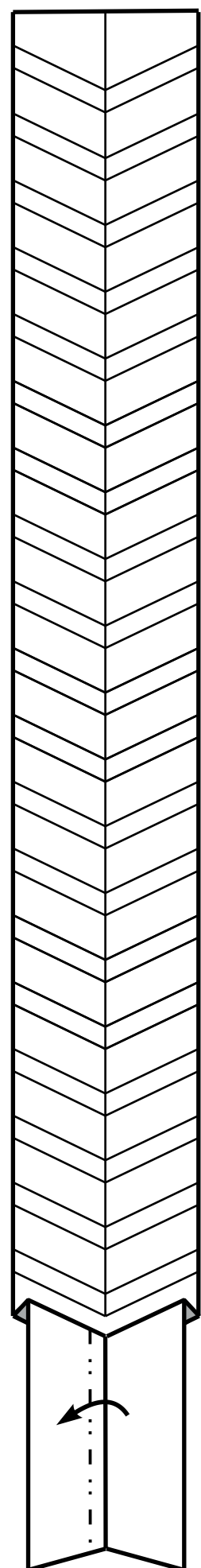
### Front №3

Paper : *Monocolor*

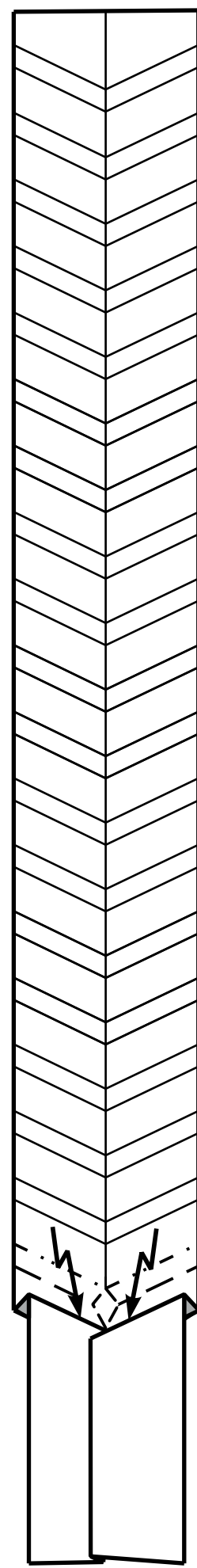
Density of paper :  $80 \text{ g/m}^2$



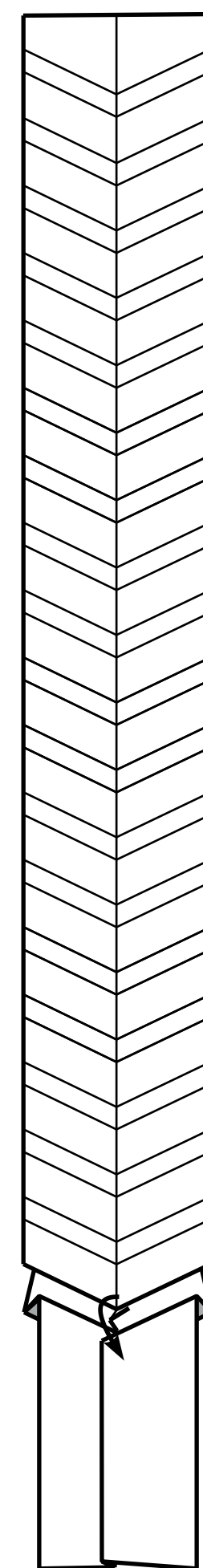
1.



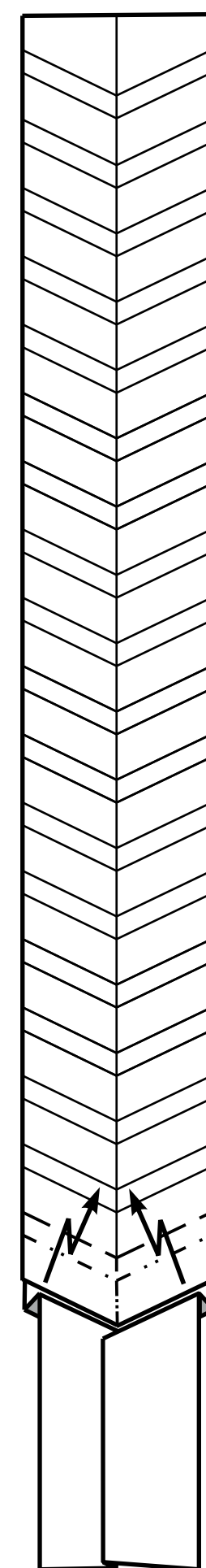
2.



3.



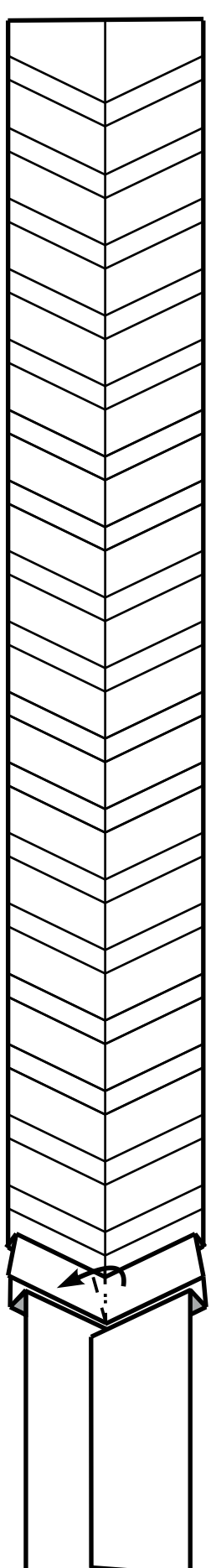
4.



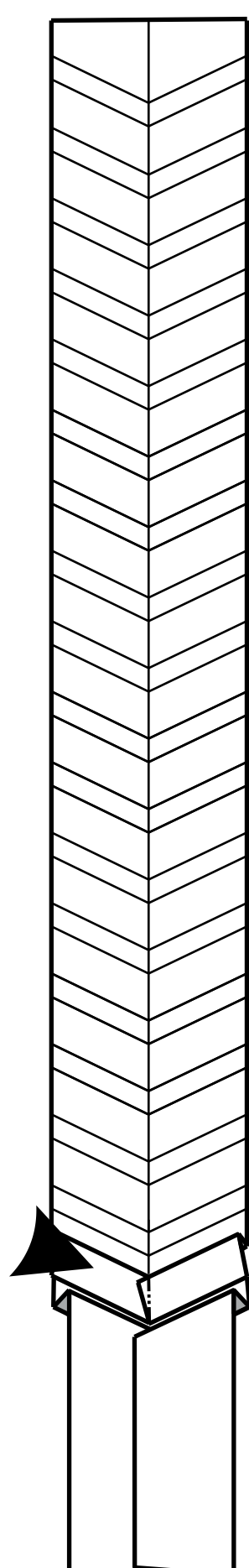
5.

Sink the corner inside.

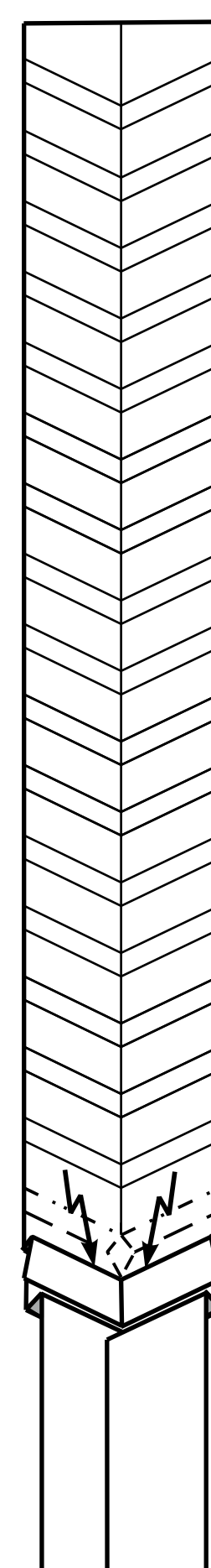
Repeat steps 3-8 eight times.



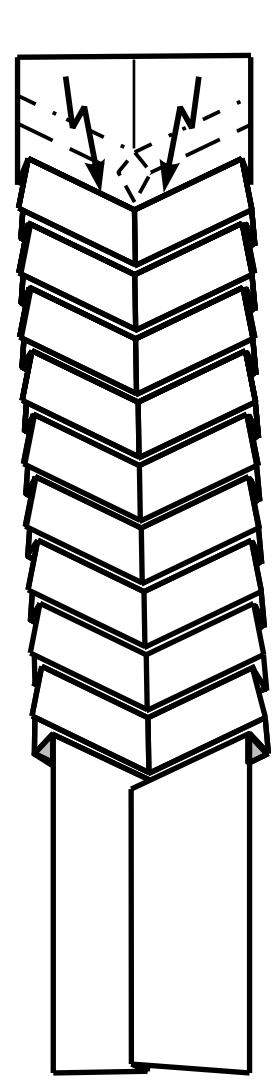
6.



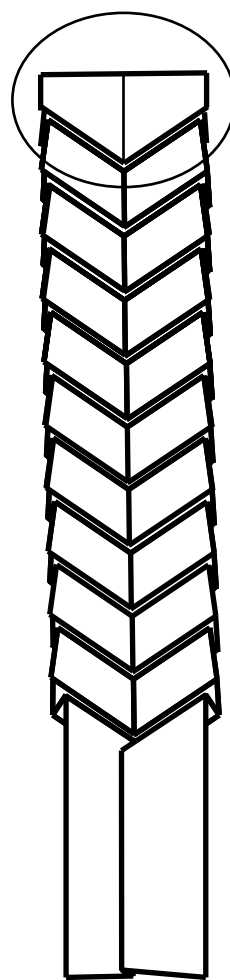
7.



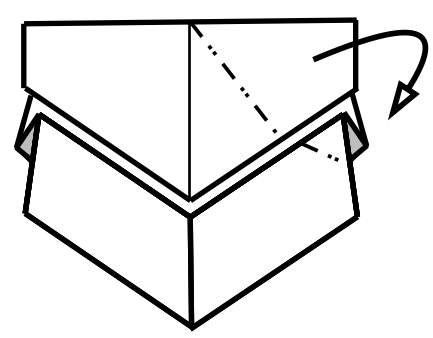
8.



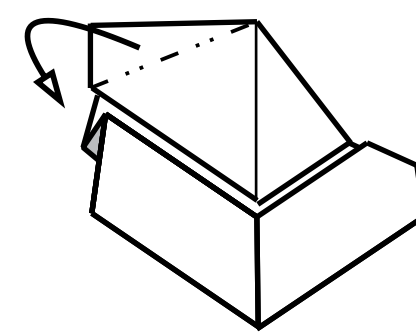
9.



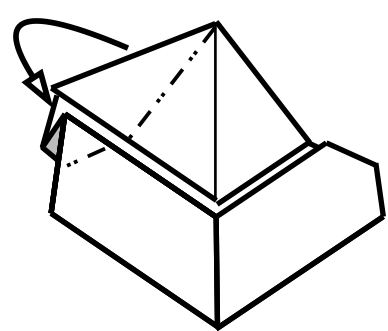
11.



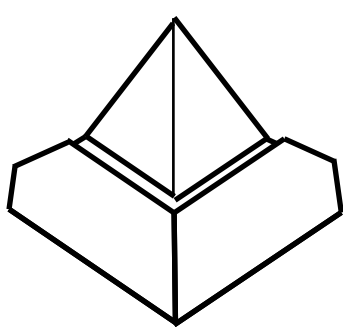
12.



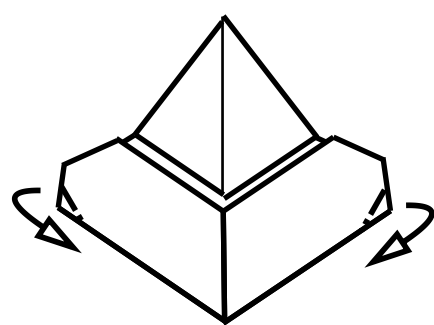
13.



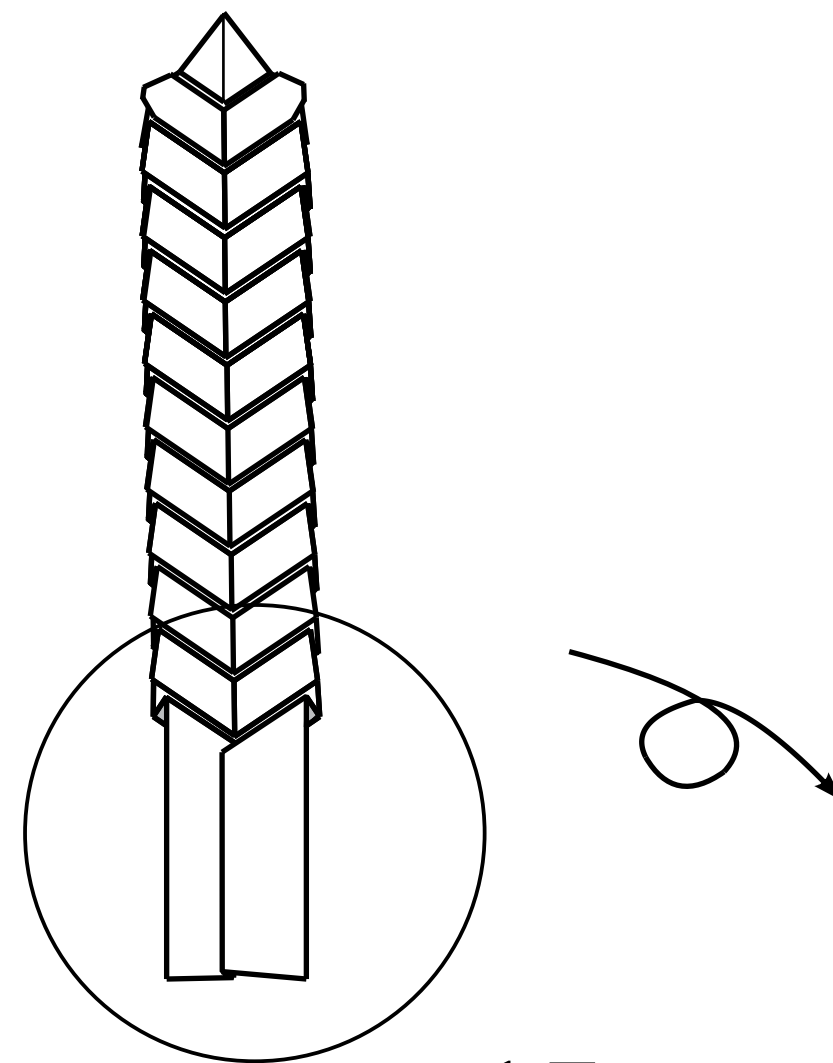
14.



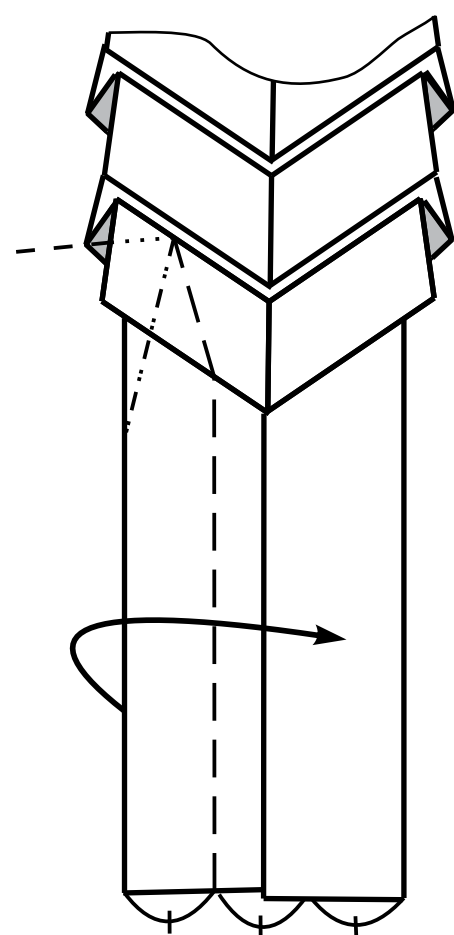
15.



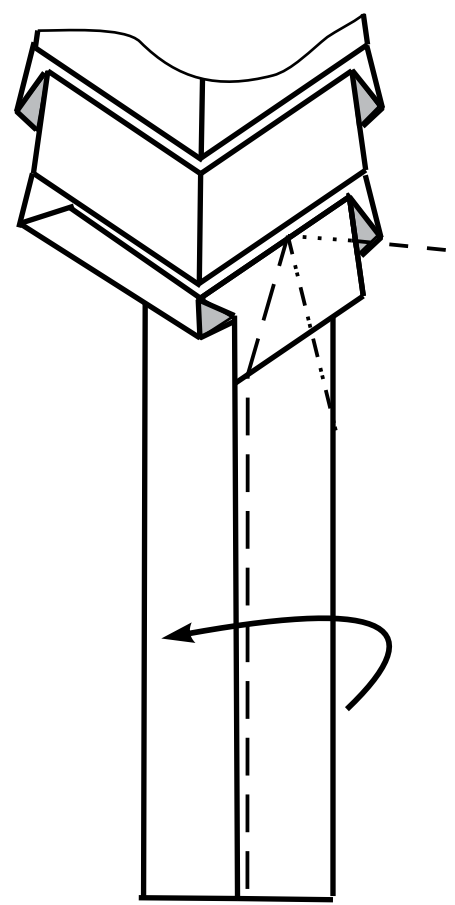
16.



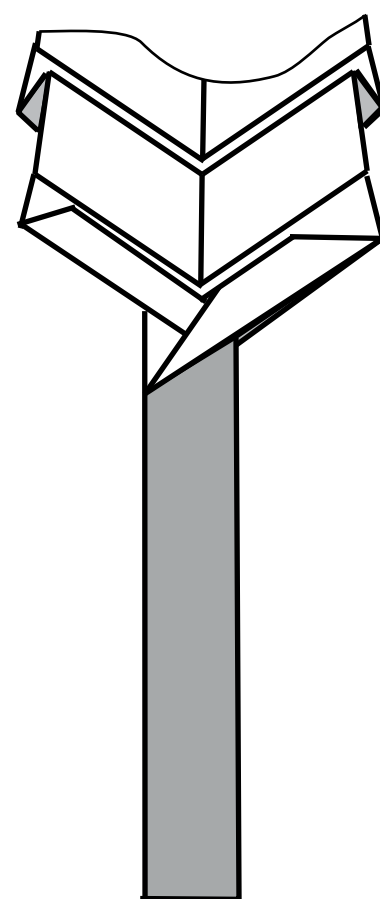
17.



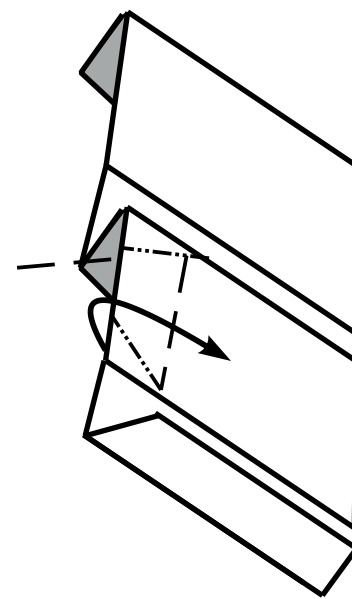
18.



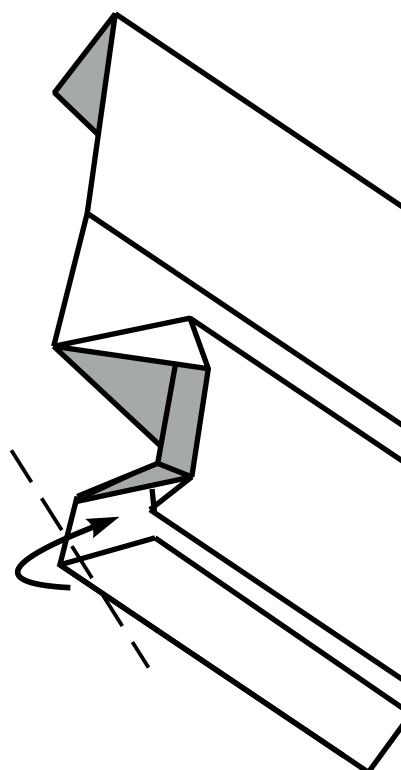
19.



20.



21.

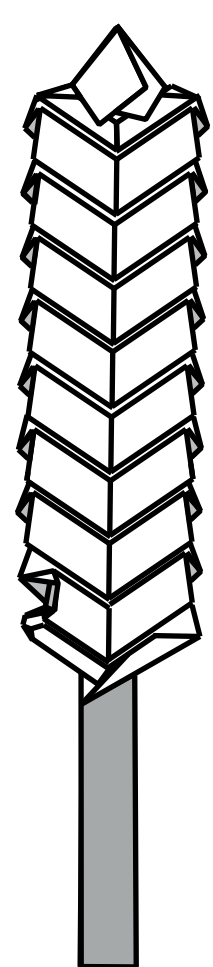


22.

Repeat steps 21-22 on all sides, then turn over.

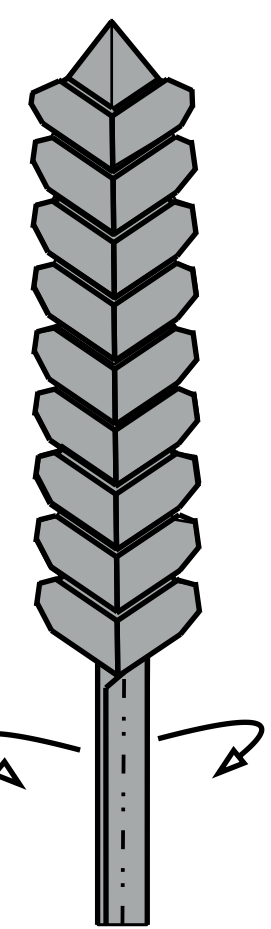
21-22.

Finished.

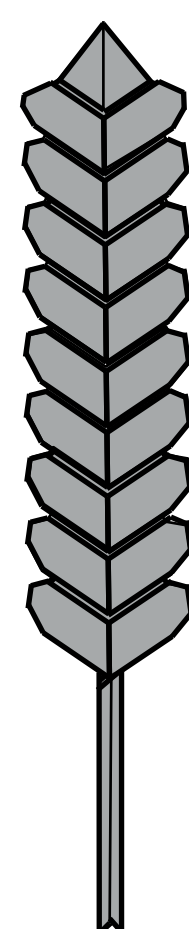


23.

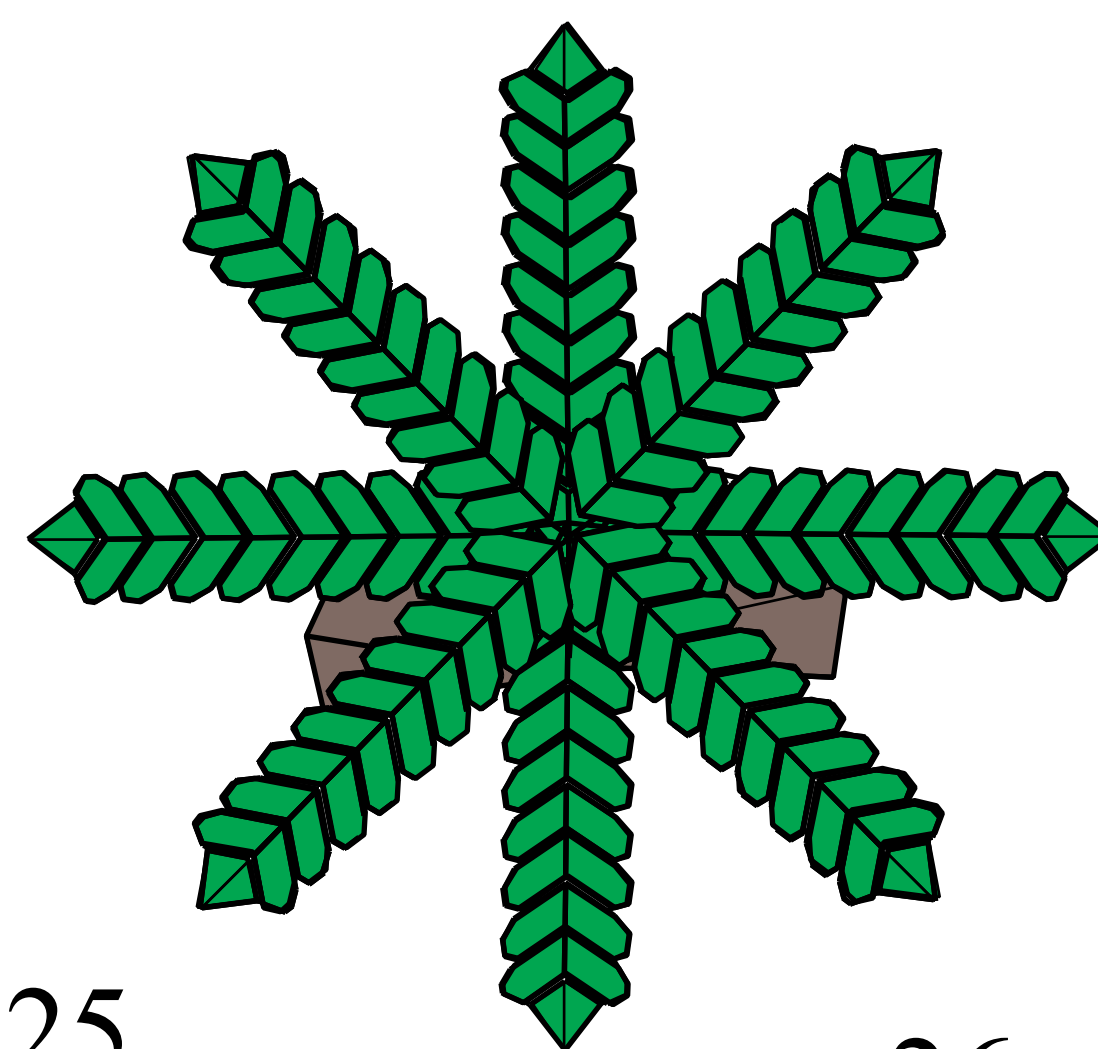
17



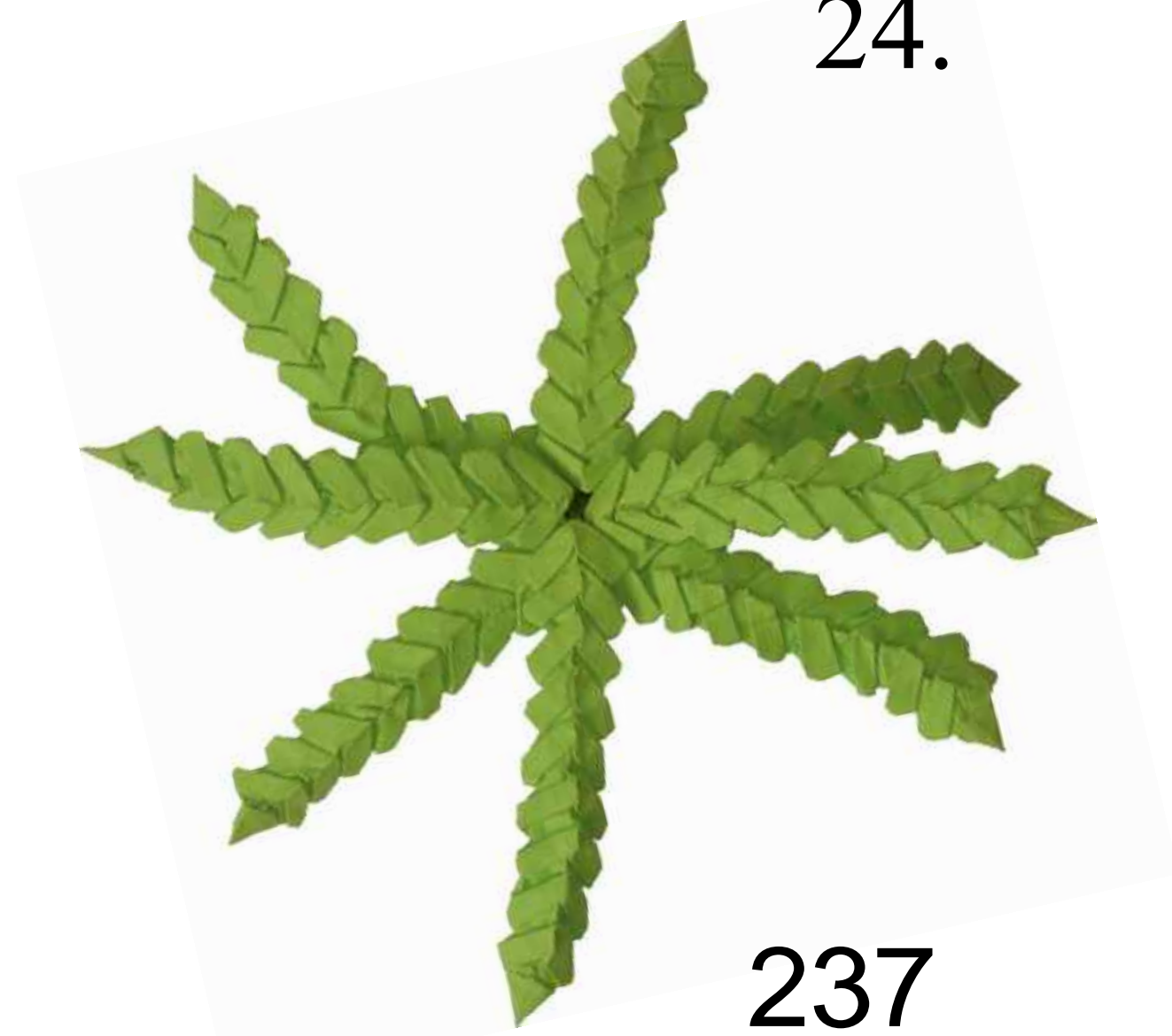
24.



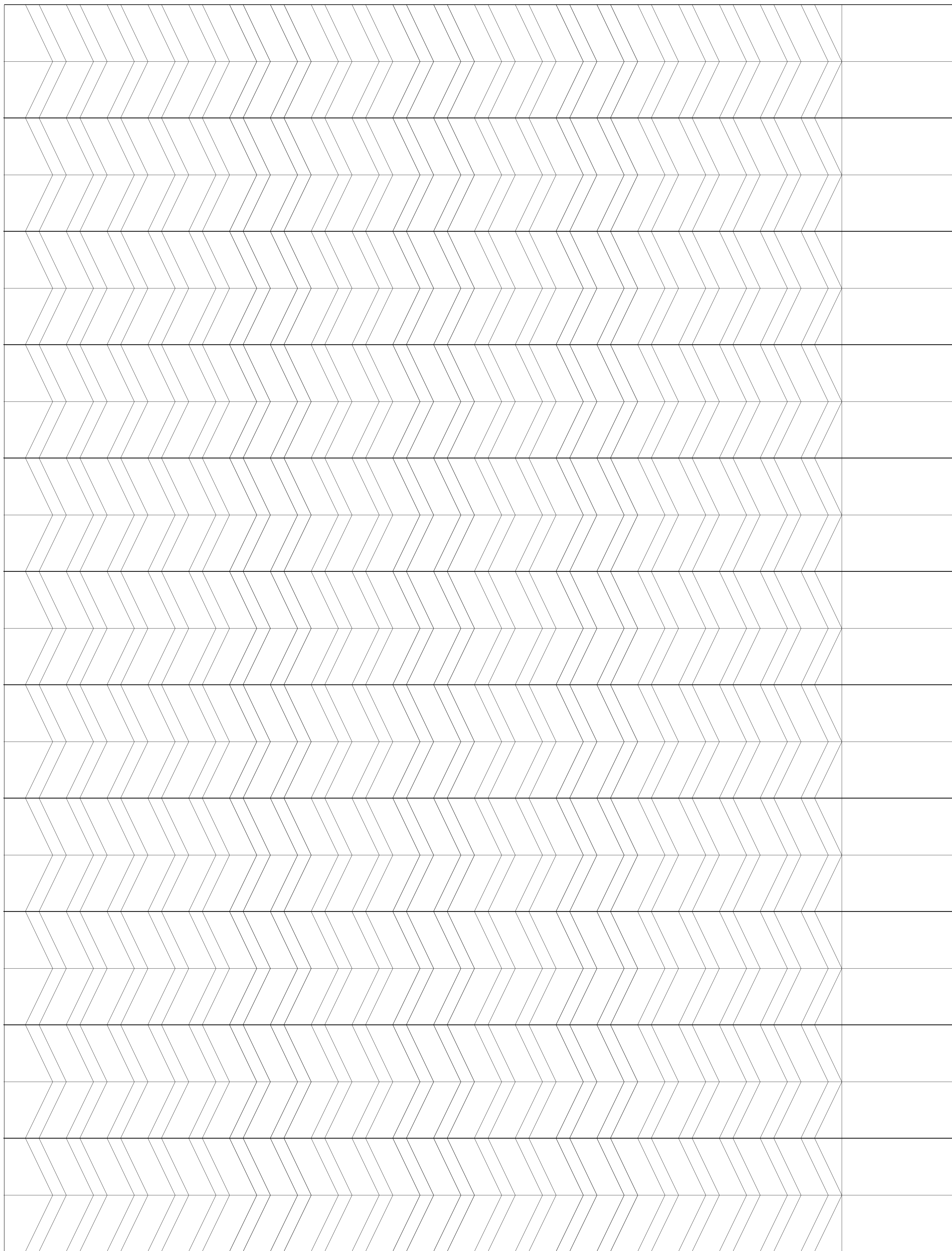
25.



26.



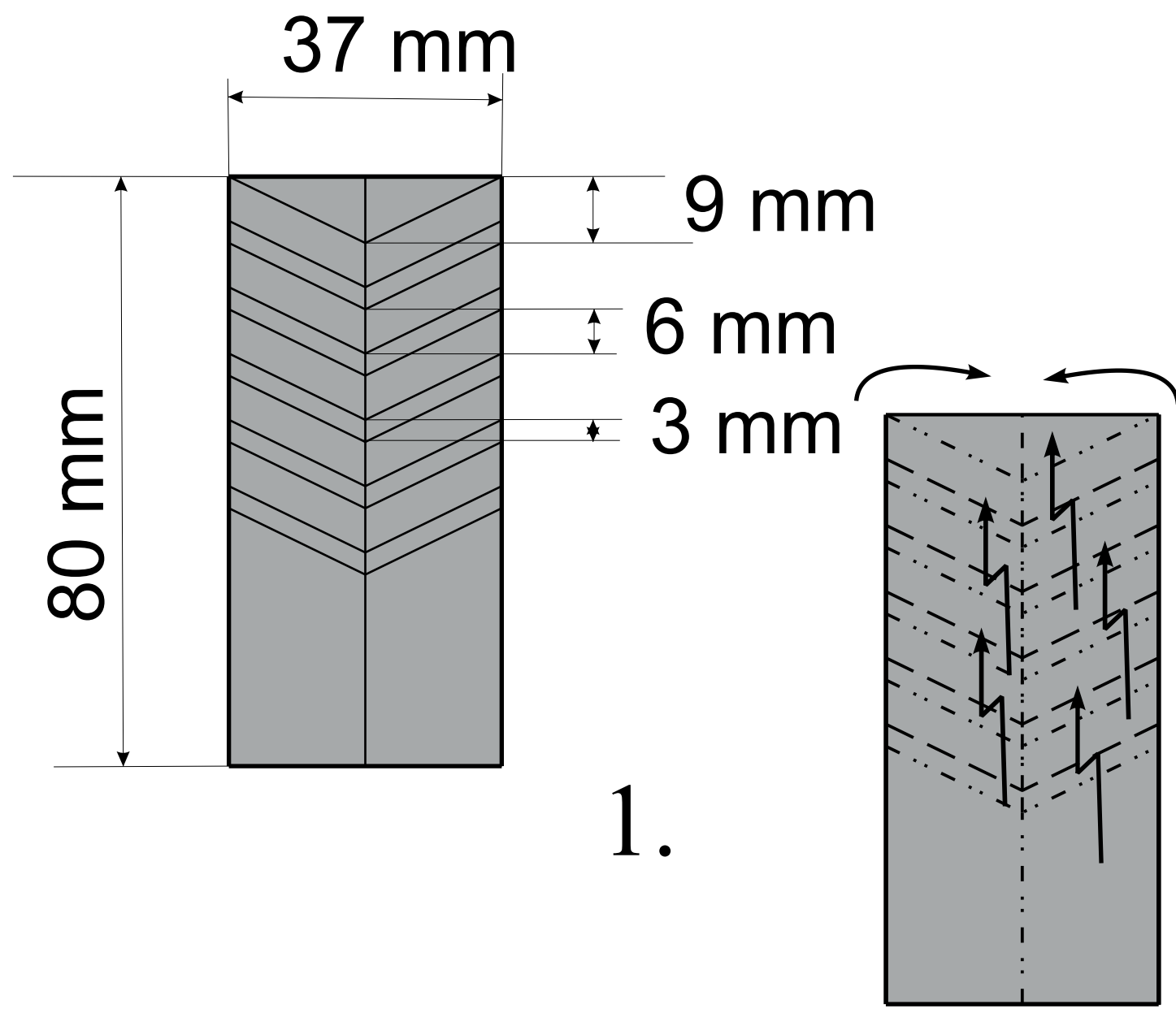
237



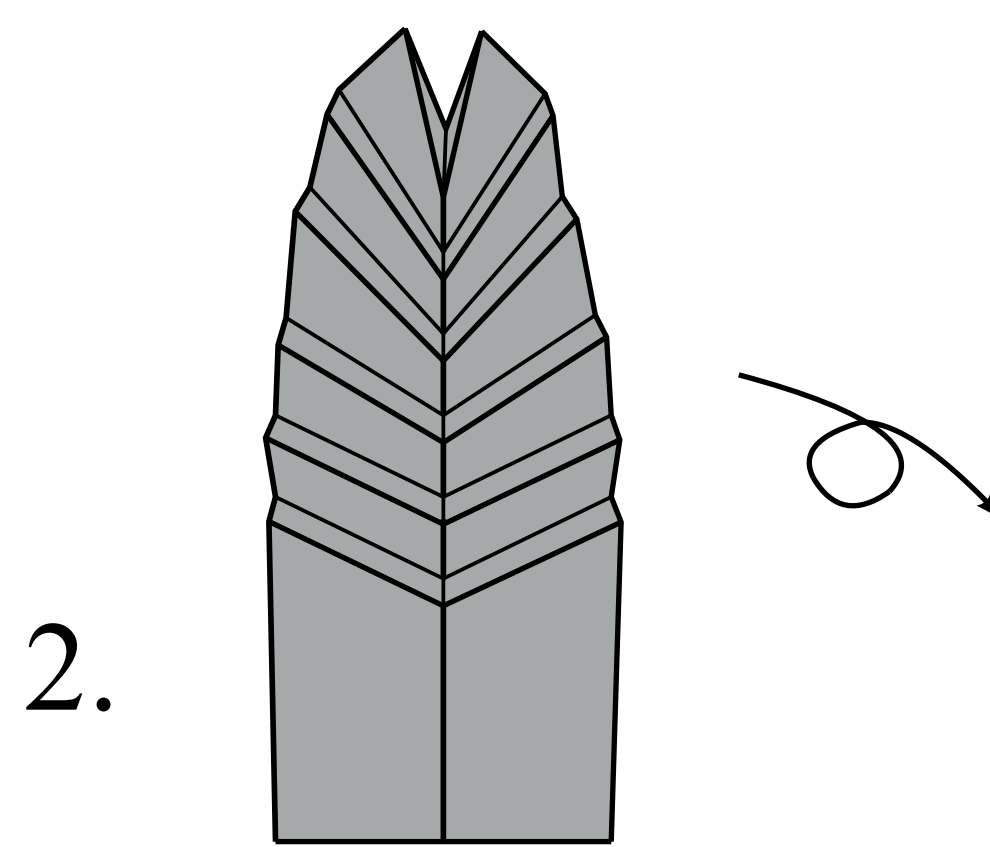
# Front №4

Paper : *Monocolor*

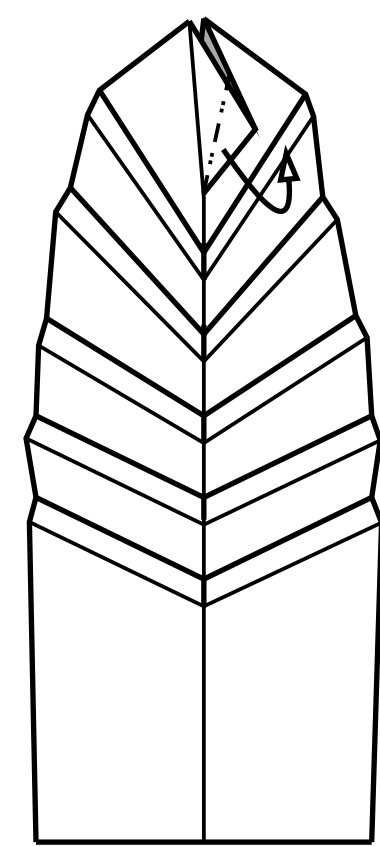
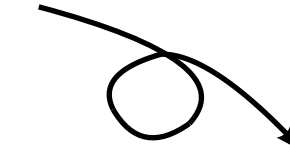
Density of paper :  $80 \text{ g/m}^2$



1.

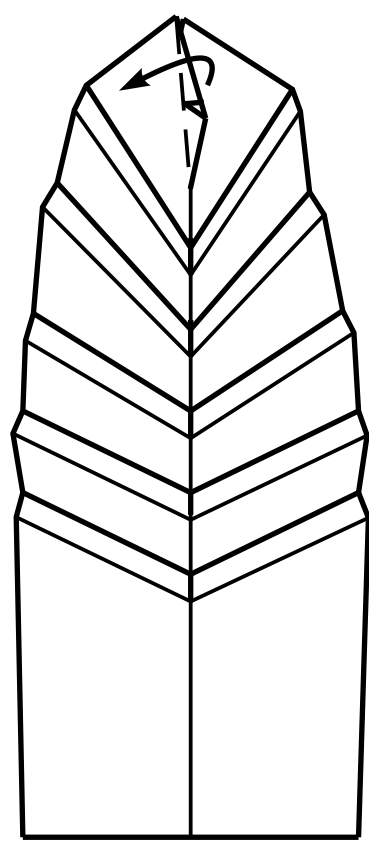


2.

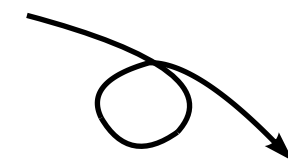
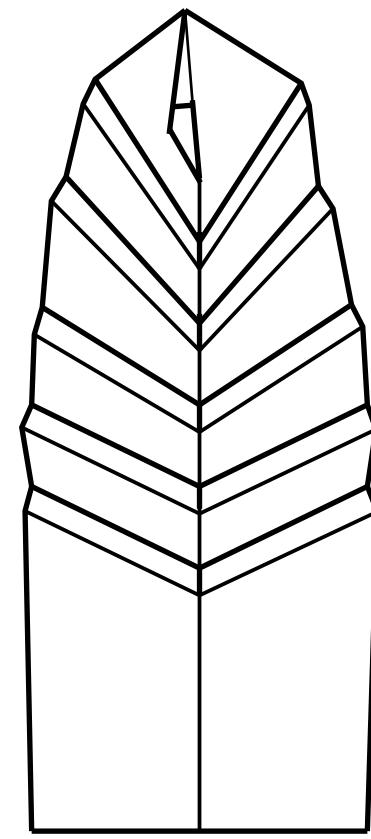


3.

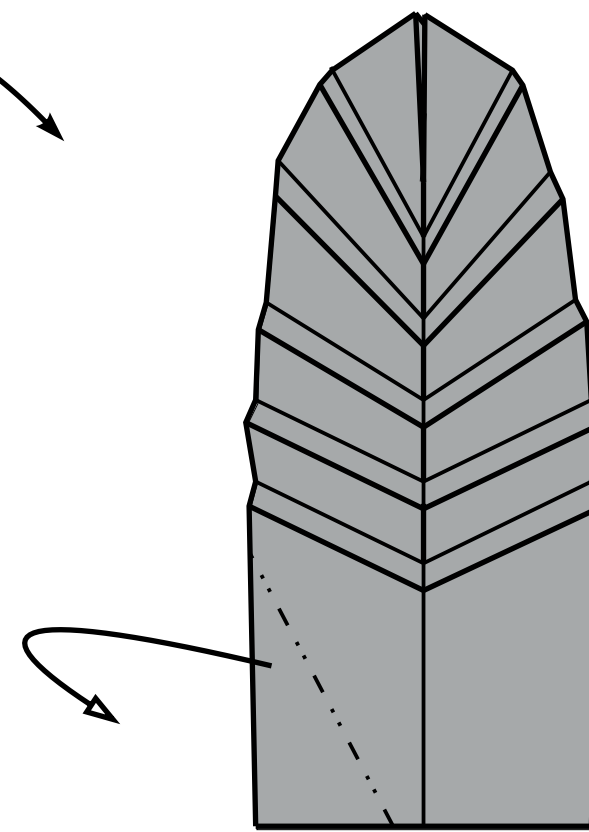
4.



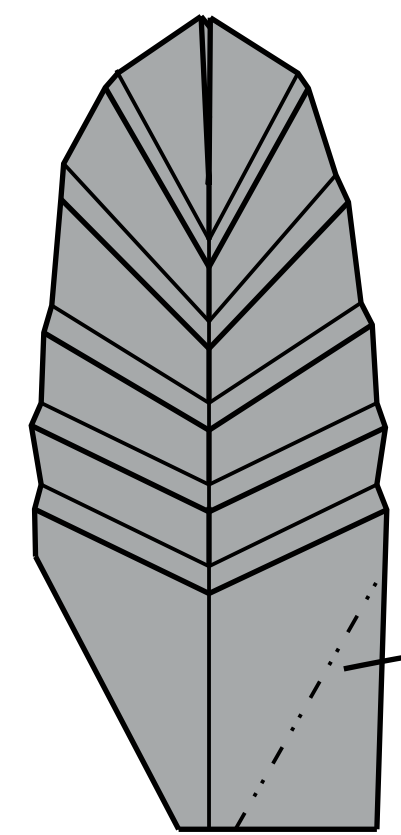
6.



7.

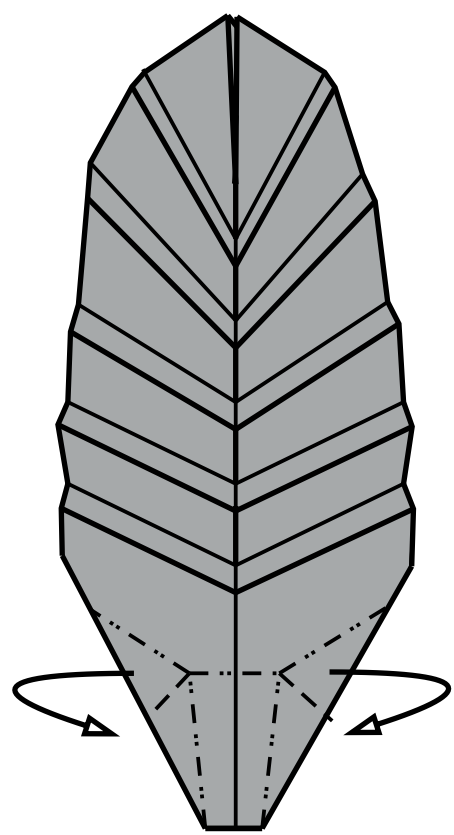


8.

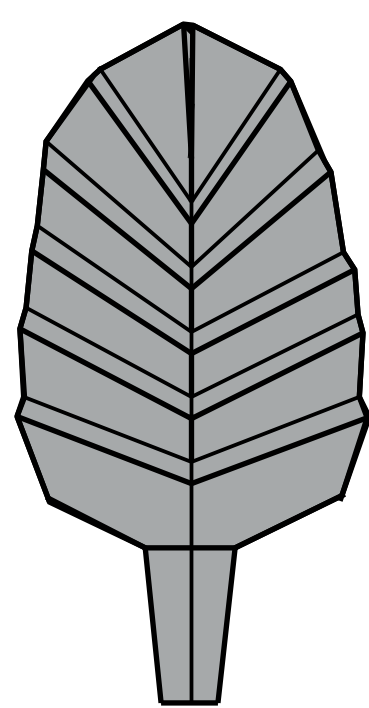


9.

Finished.

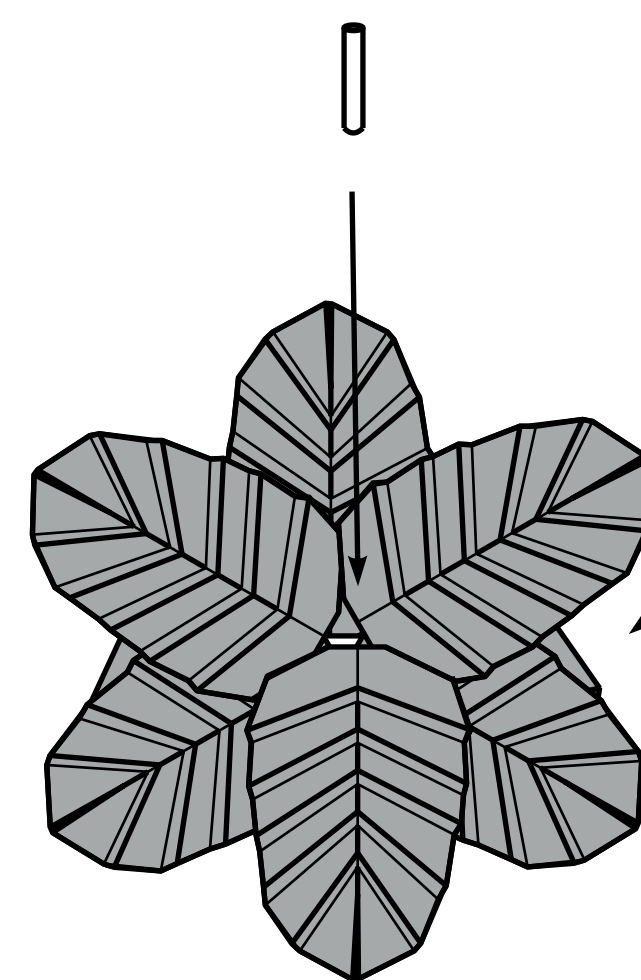


10.



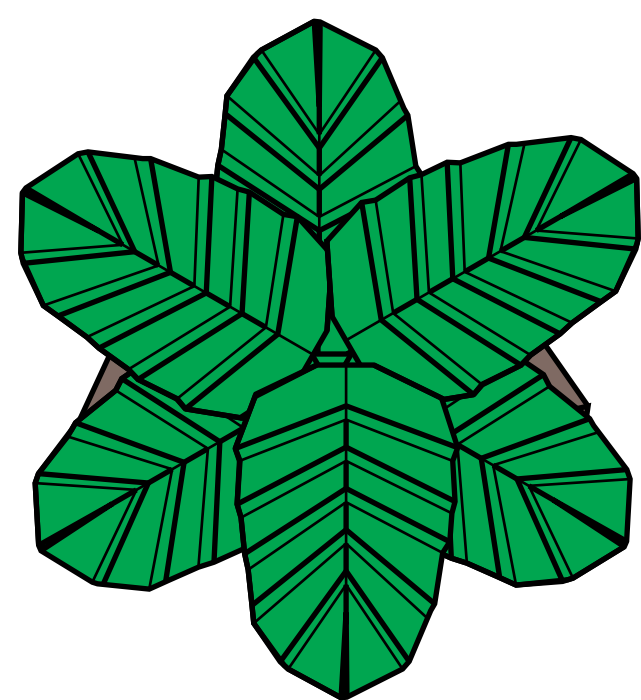
11.

Insert a sealant if necessary.

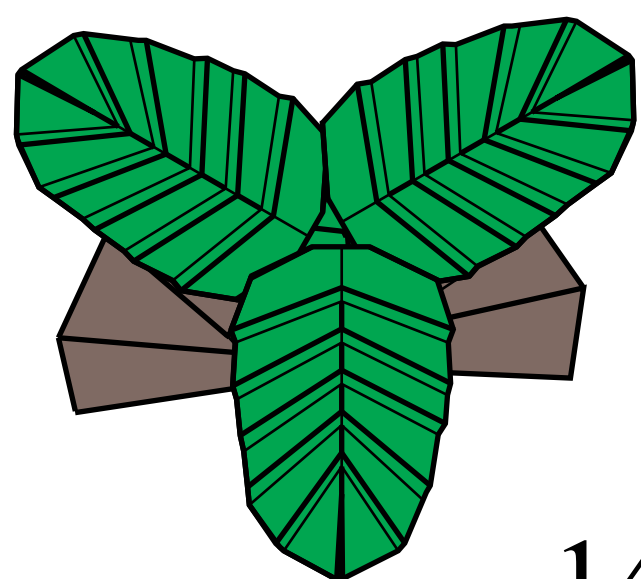


Pedestal.

12.

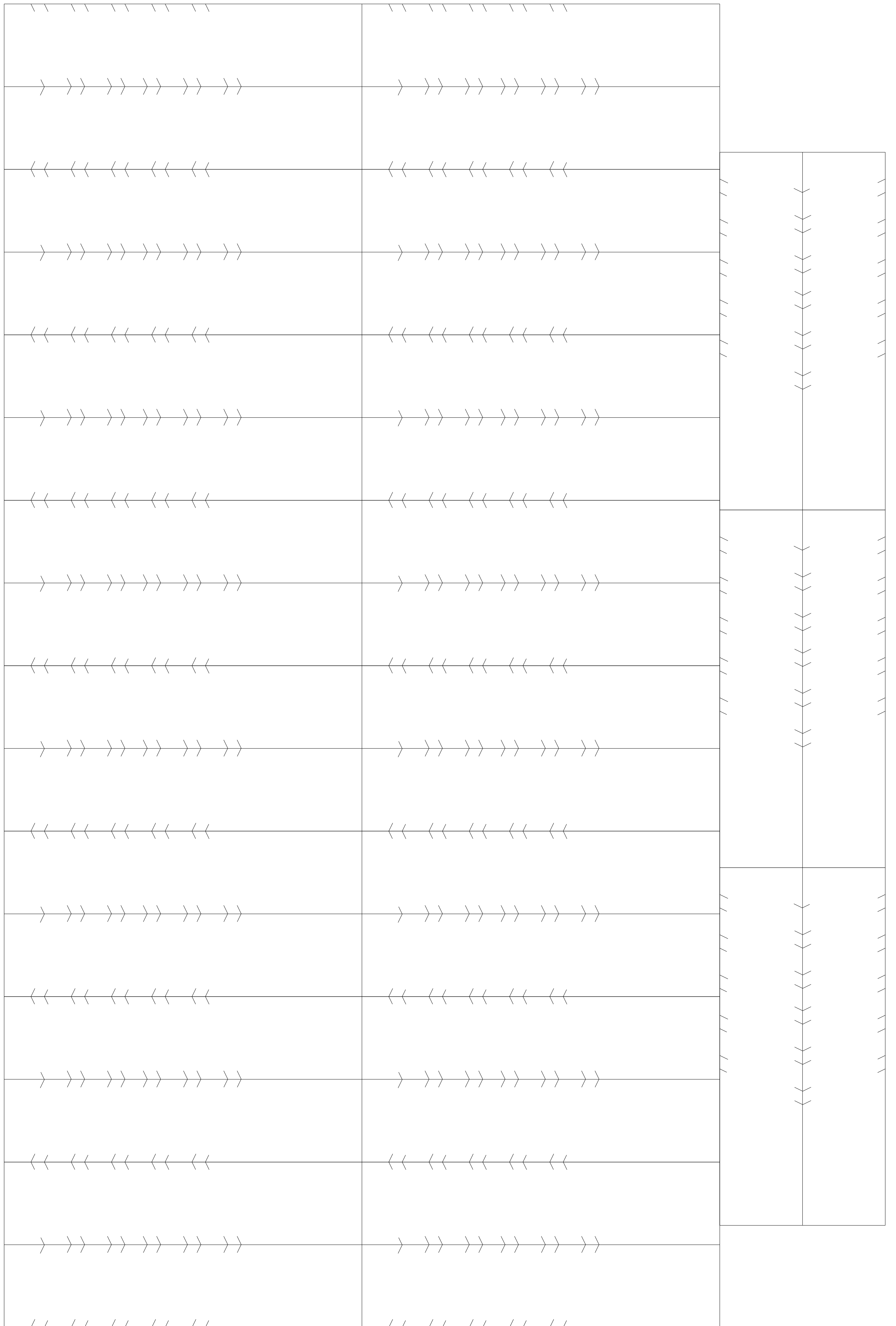


13.



14.



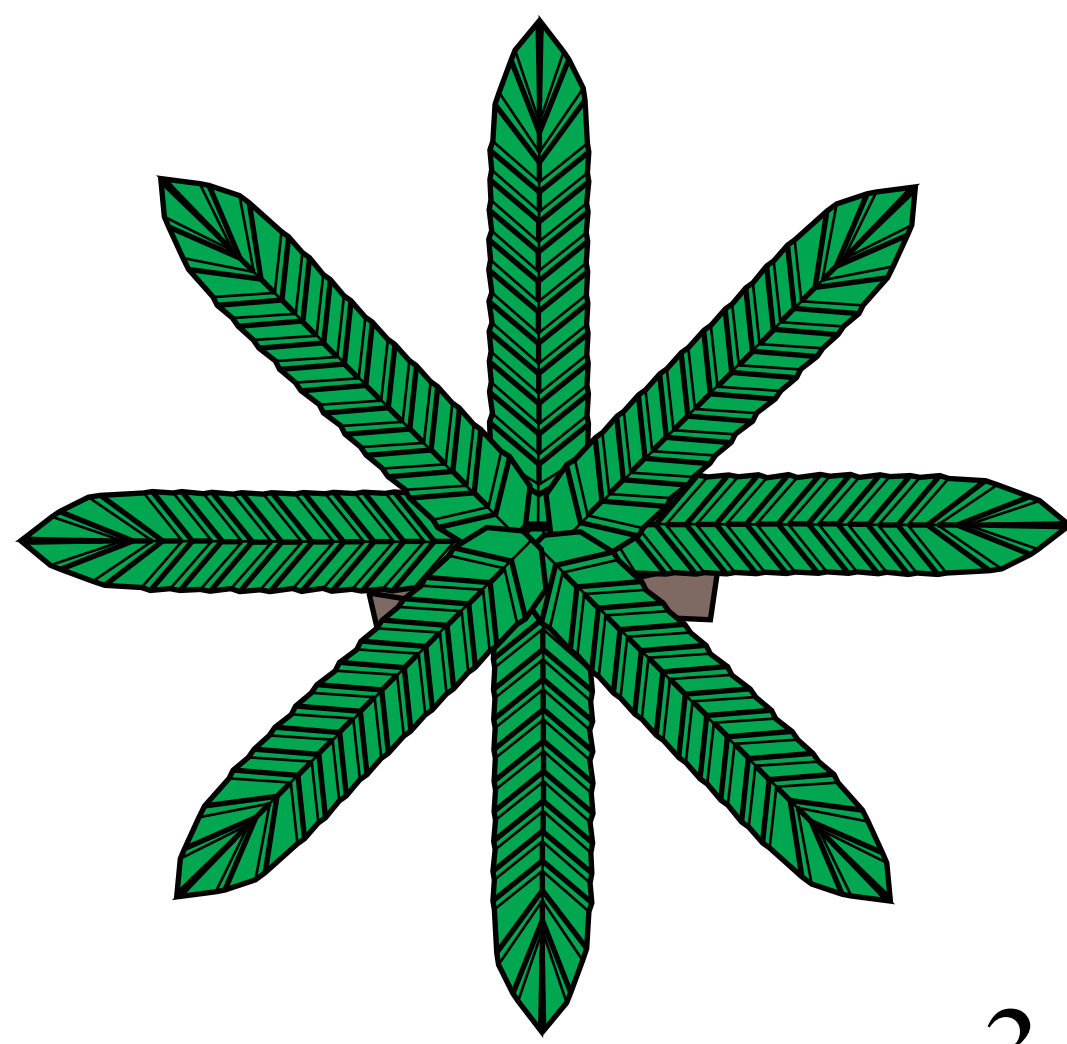
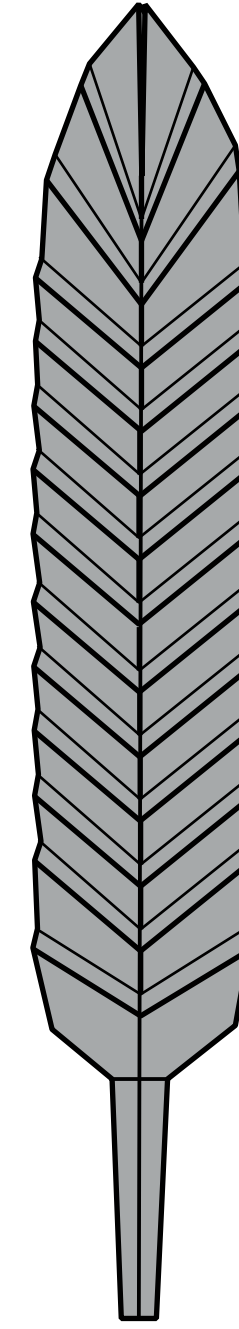
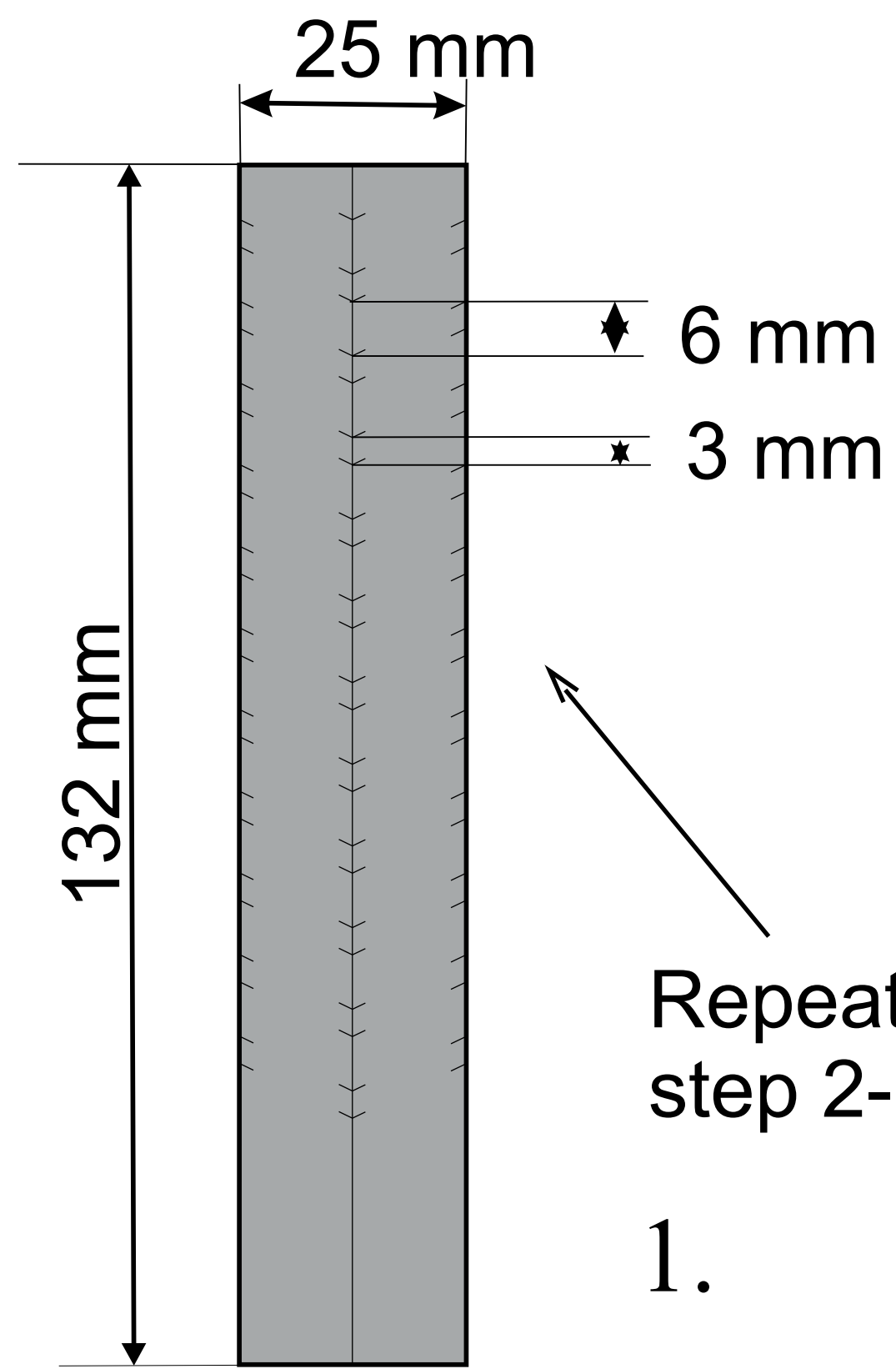




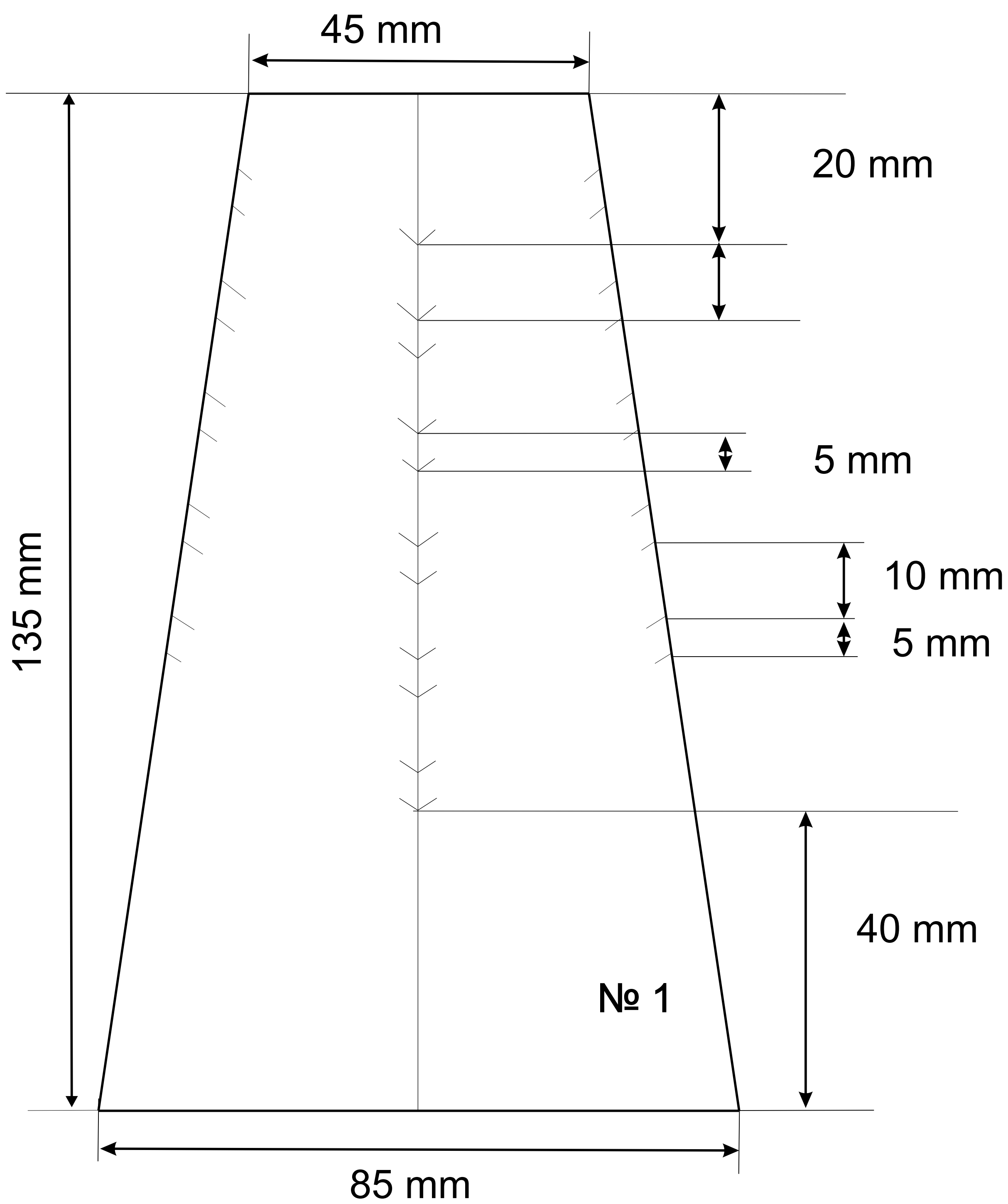
## Front №5

Paper : *Monocolor*

Density of paper :  $80 \text{ g/m}^2$





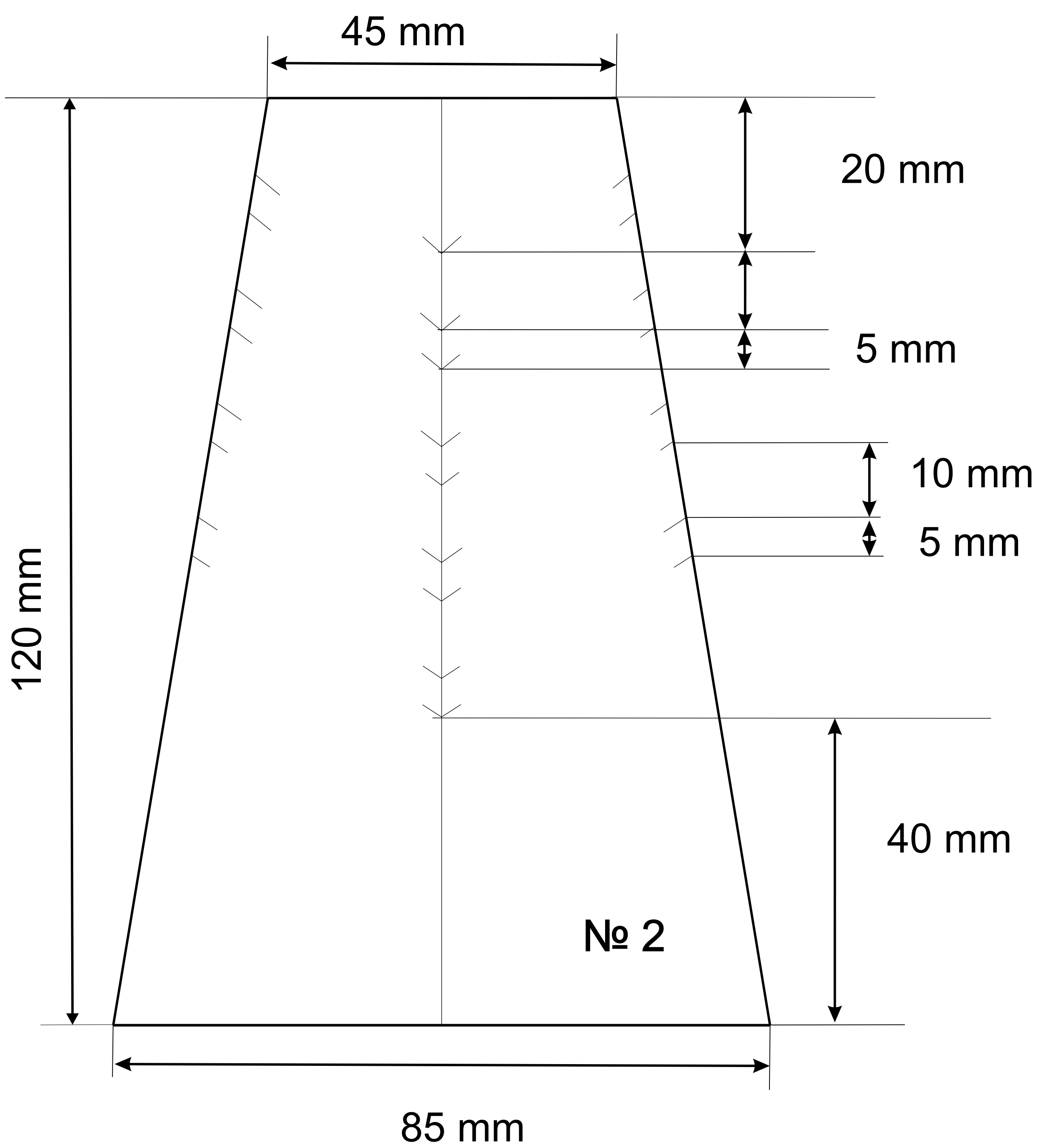


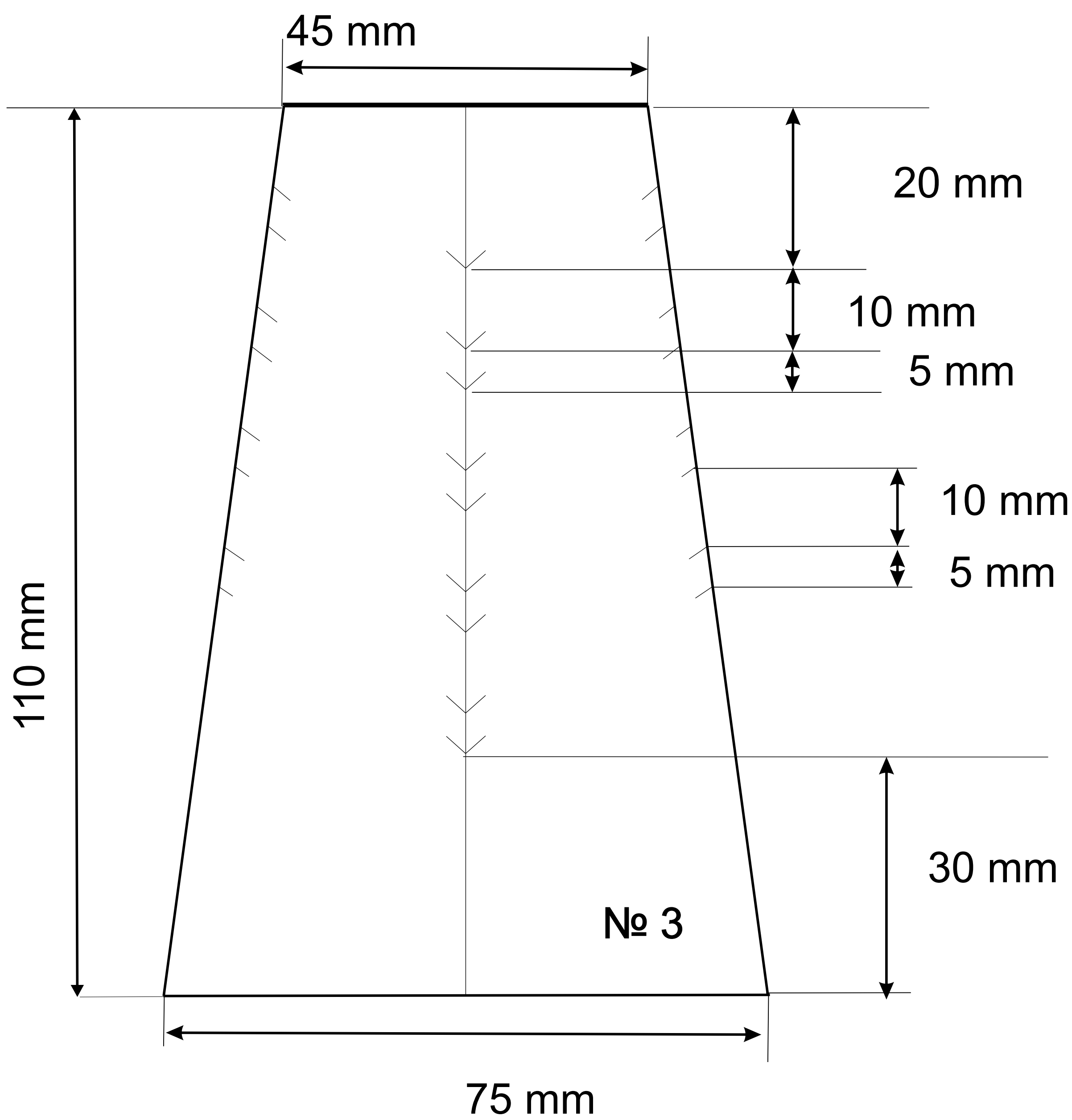
**Spruce (branch)**

Paper : *Monocolor*

Density of paper :  $80 \text{ g/m}^2$

Repeat steps similar to step 2-11 from frond №4.



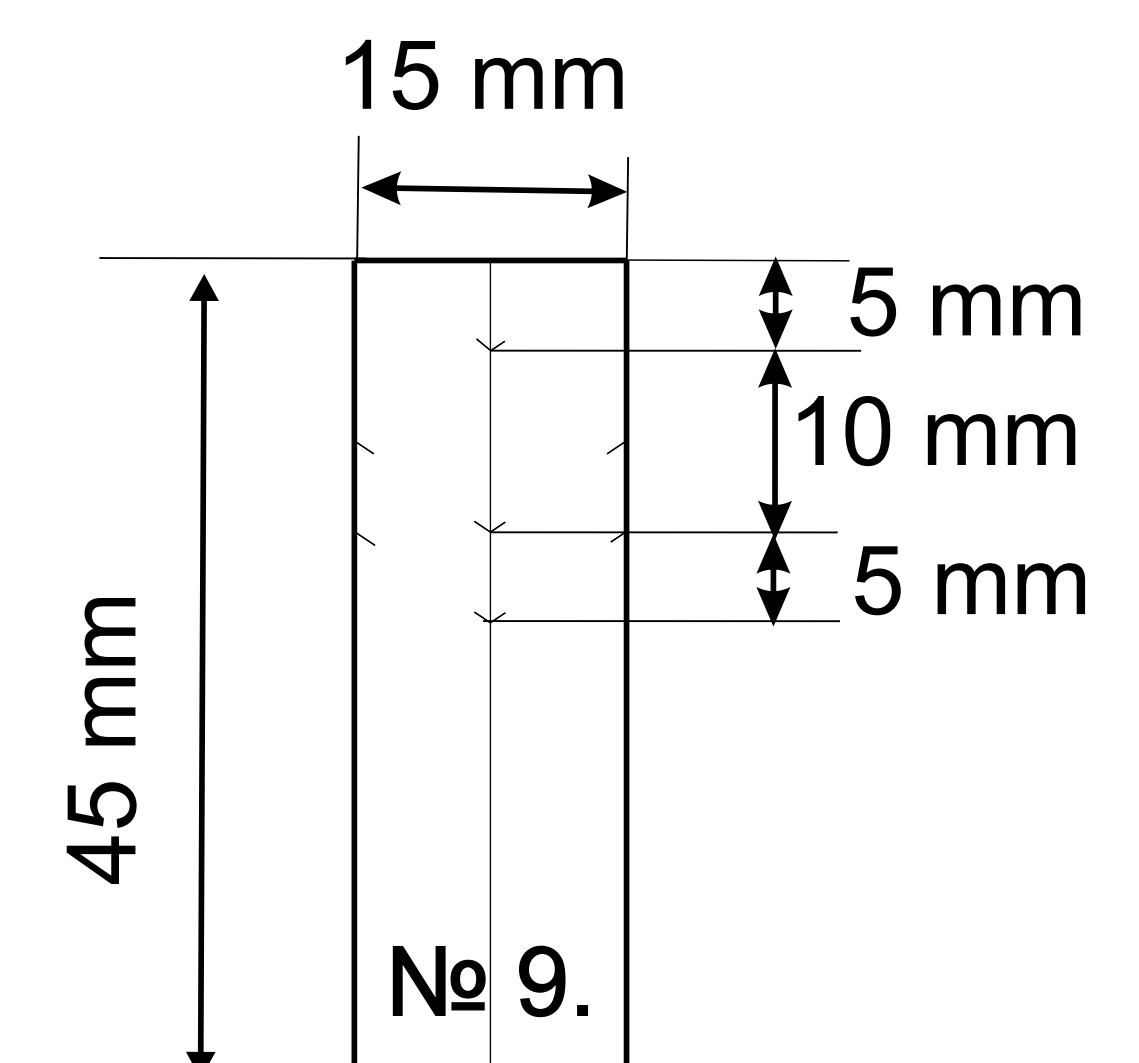
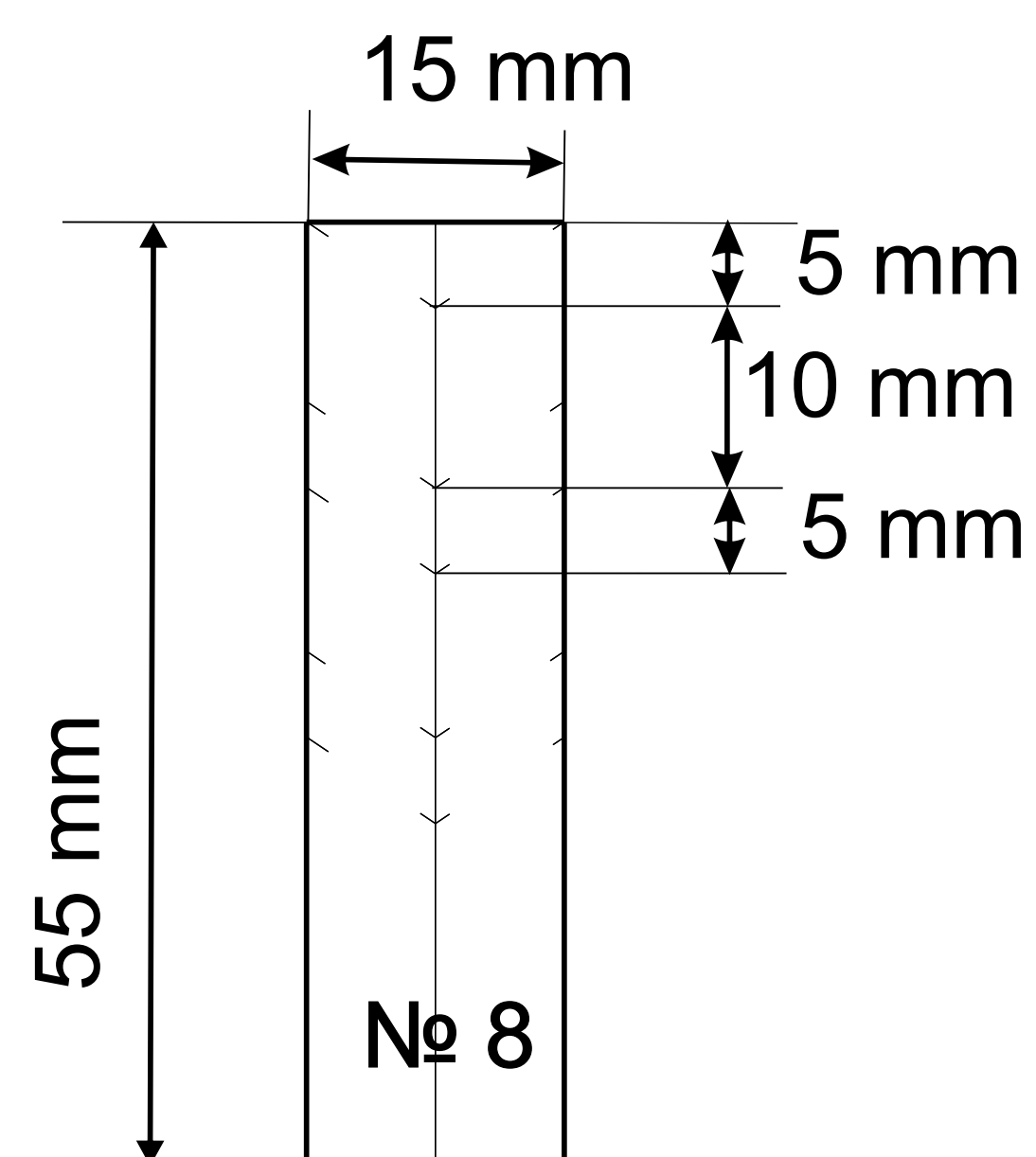
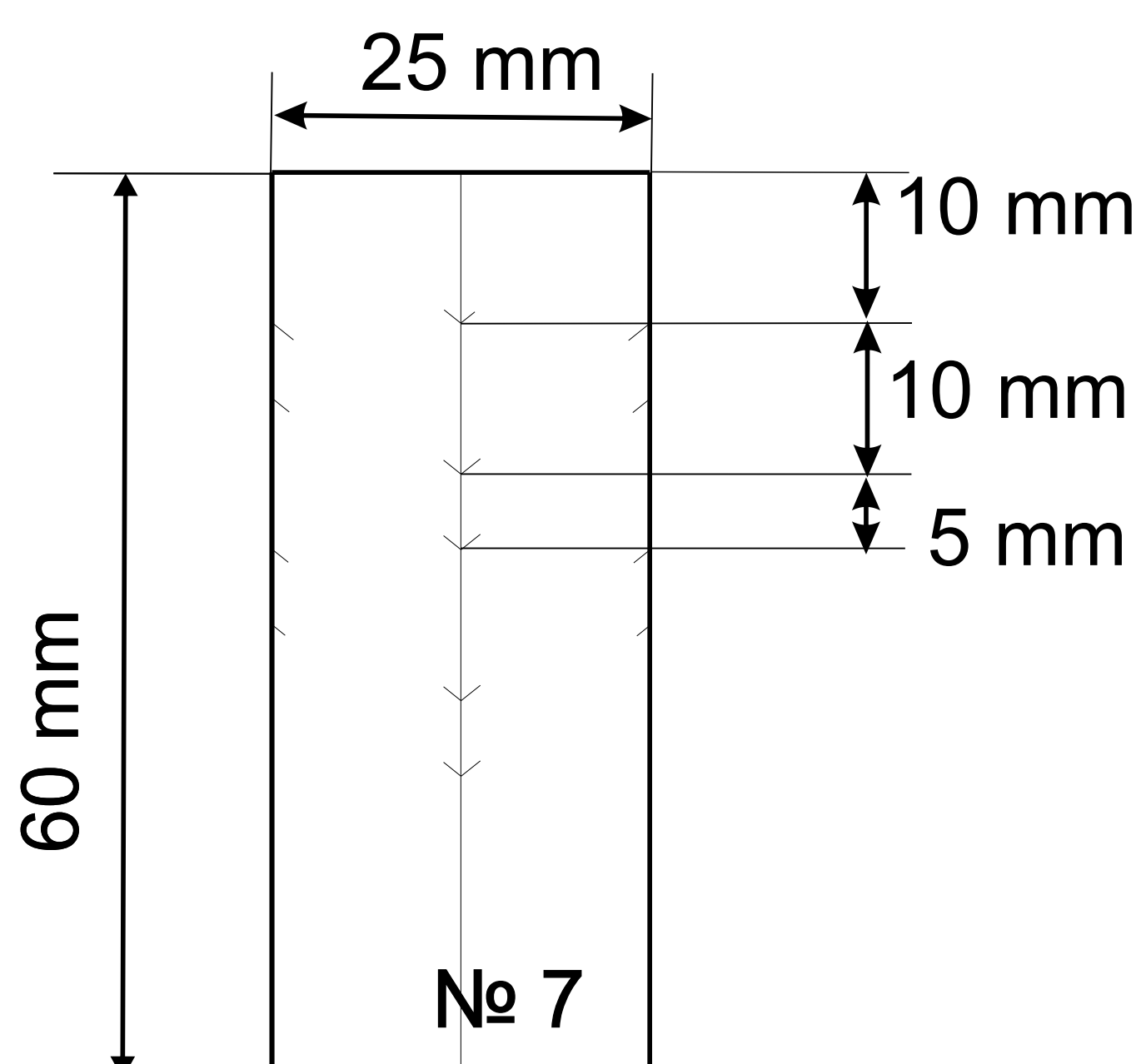
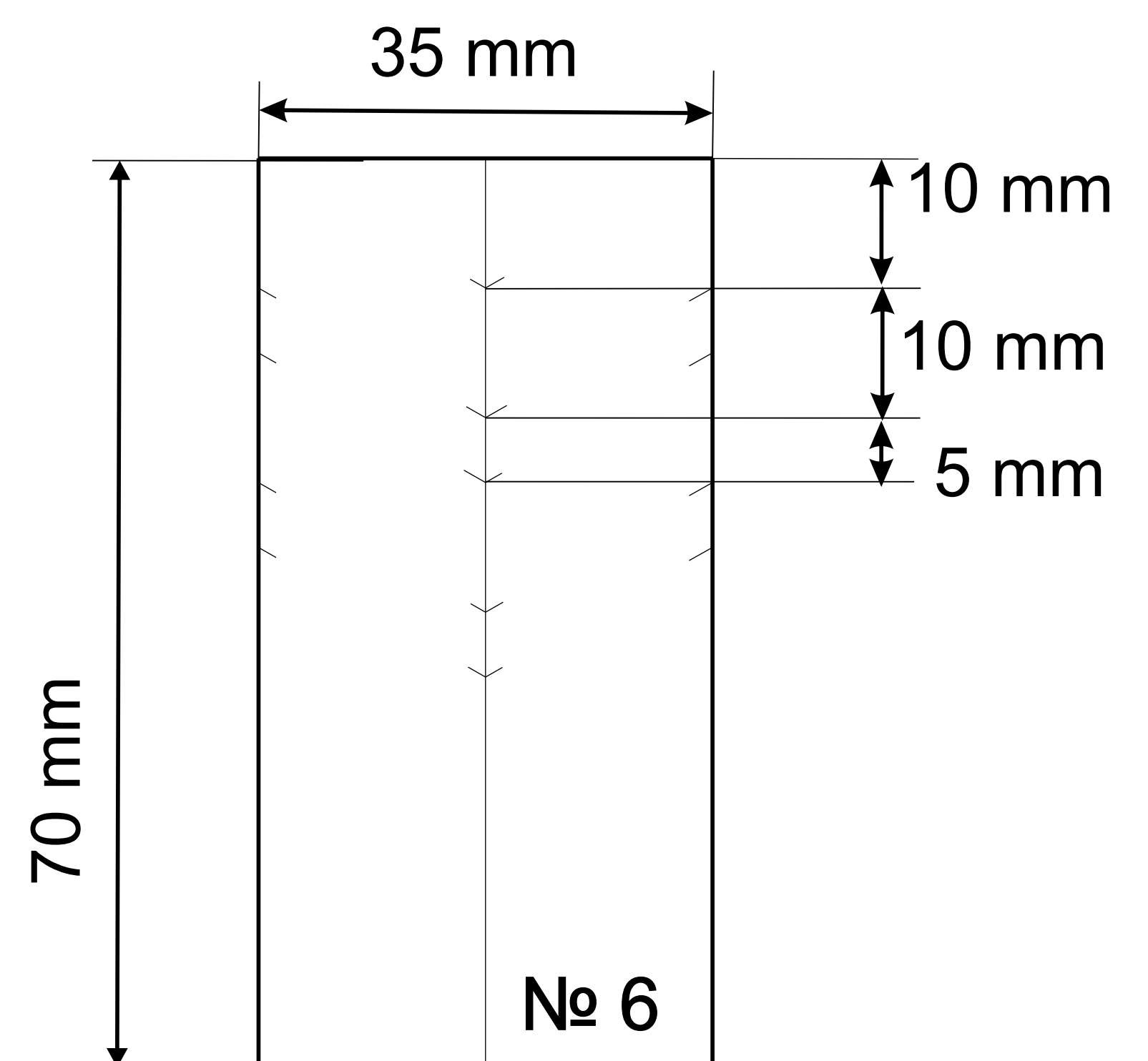
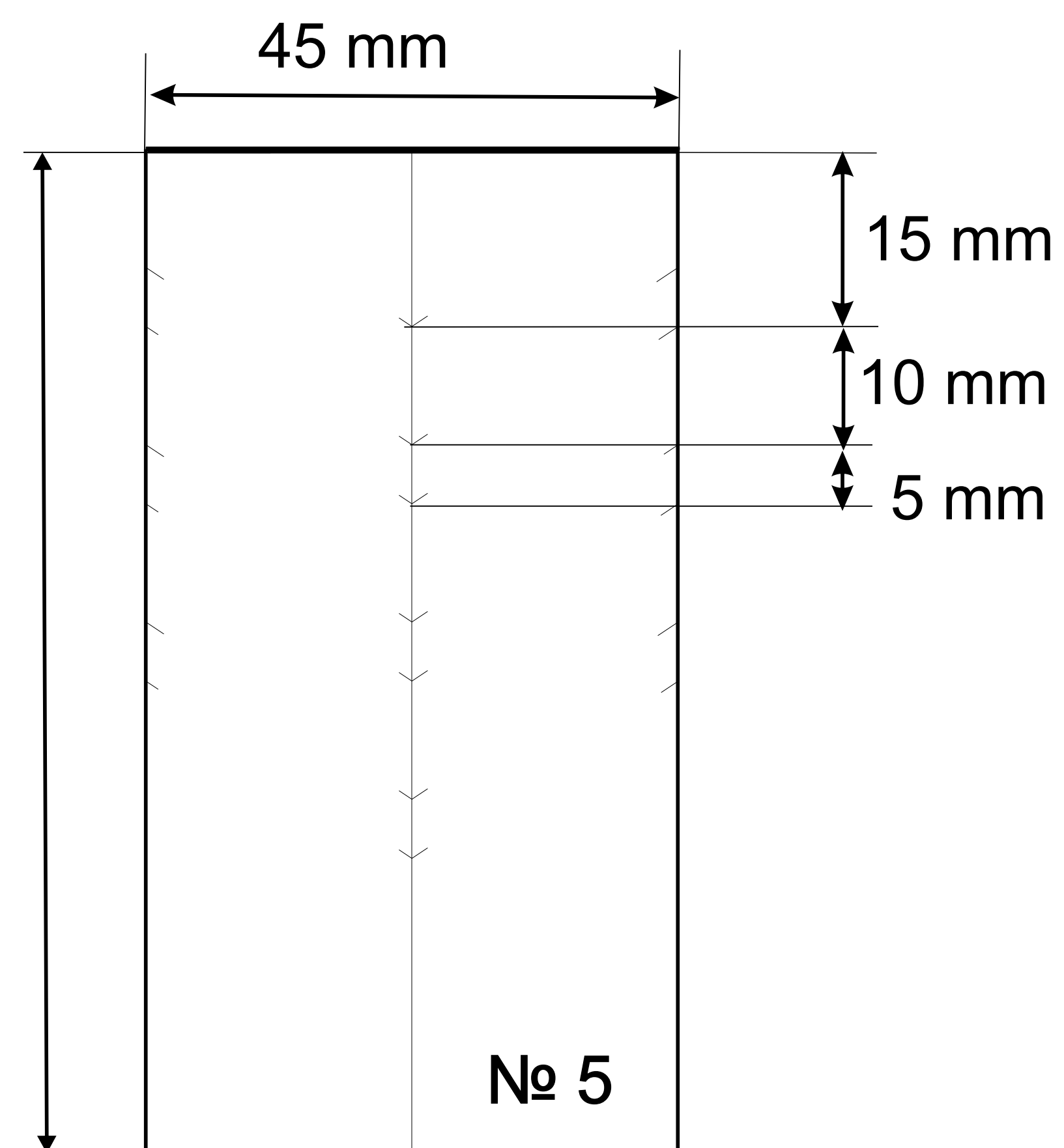
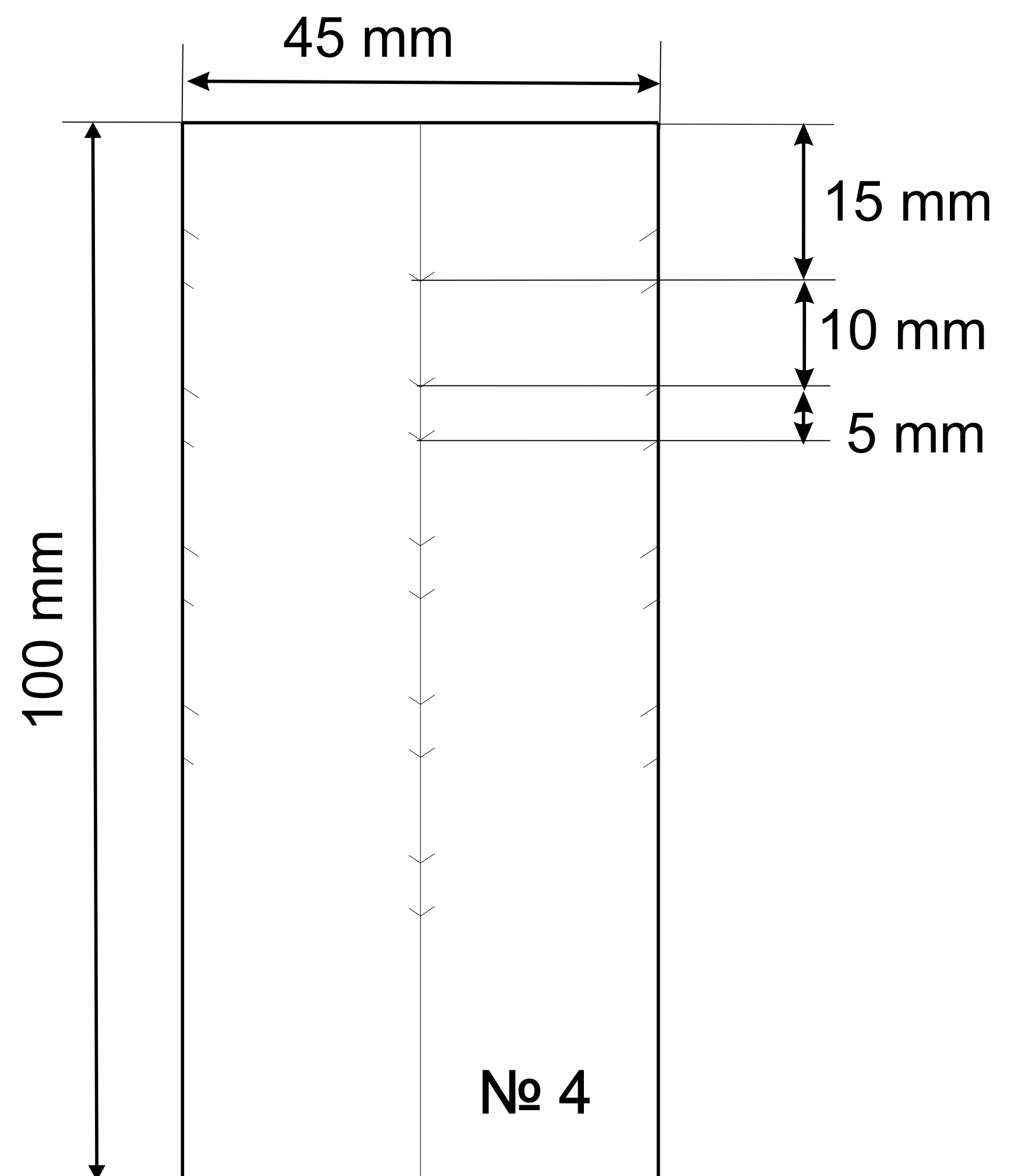


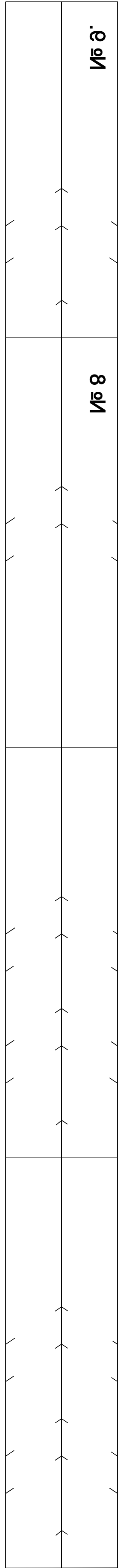
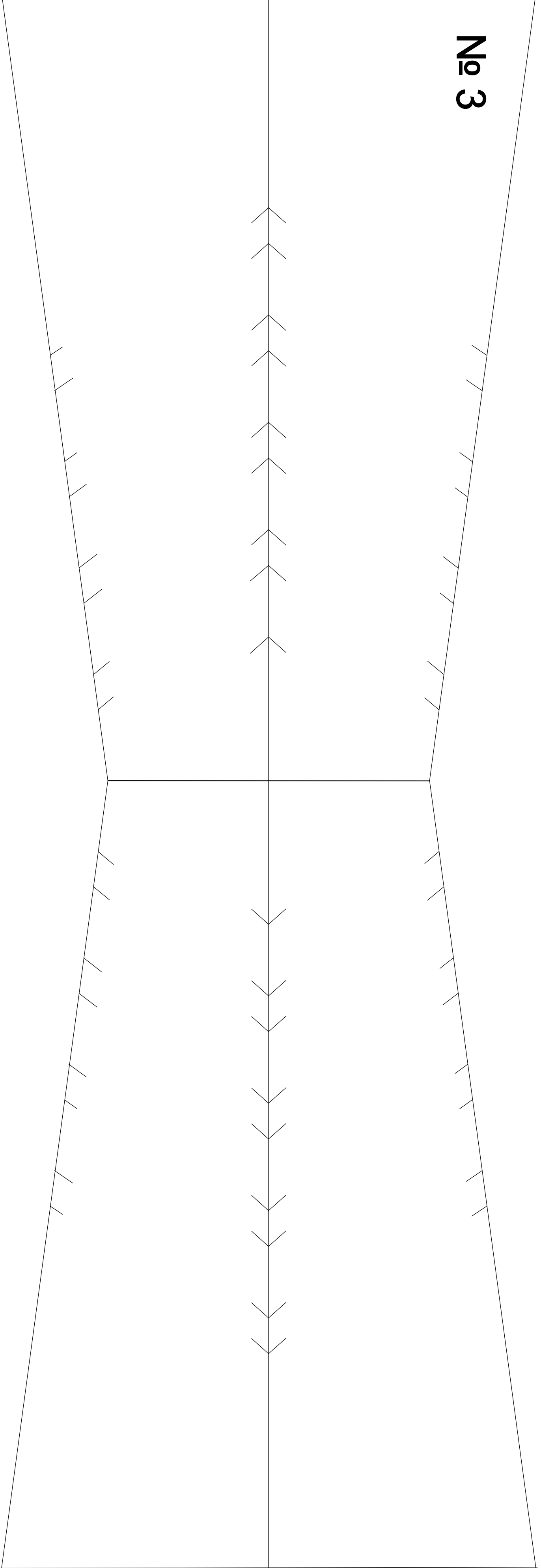
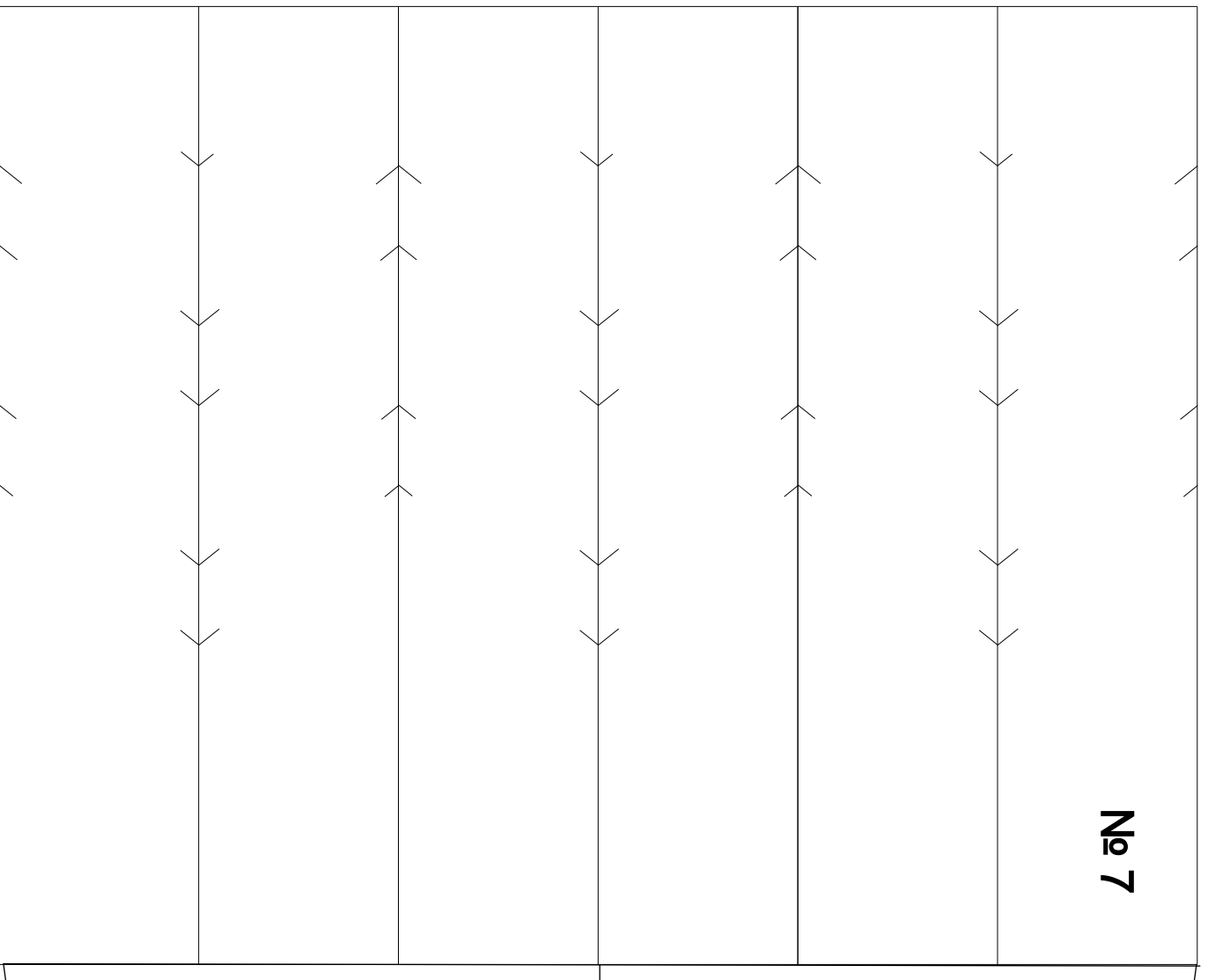
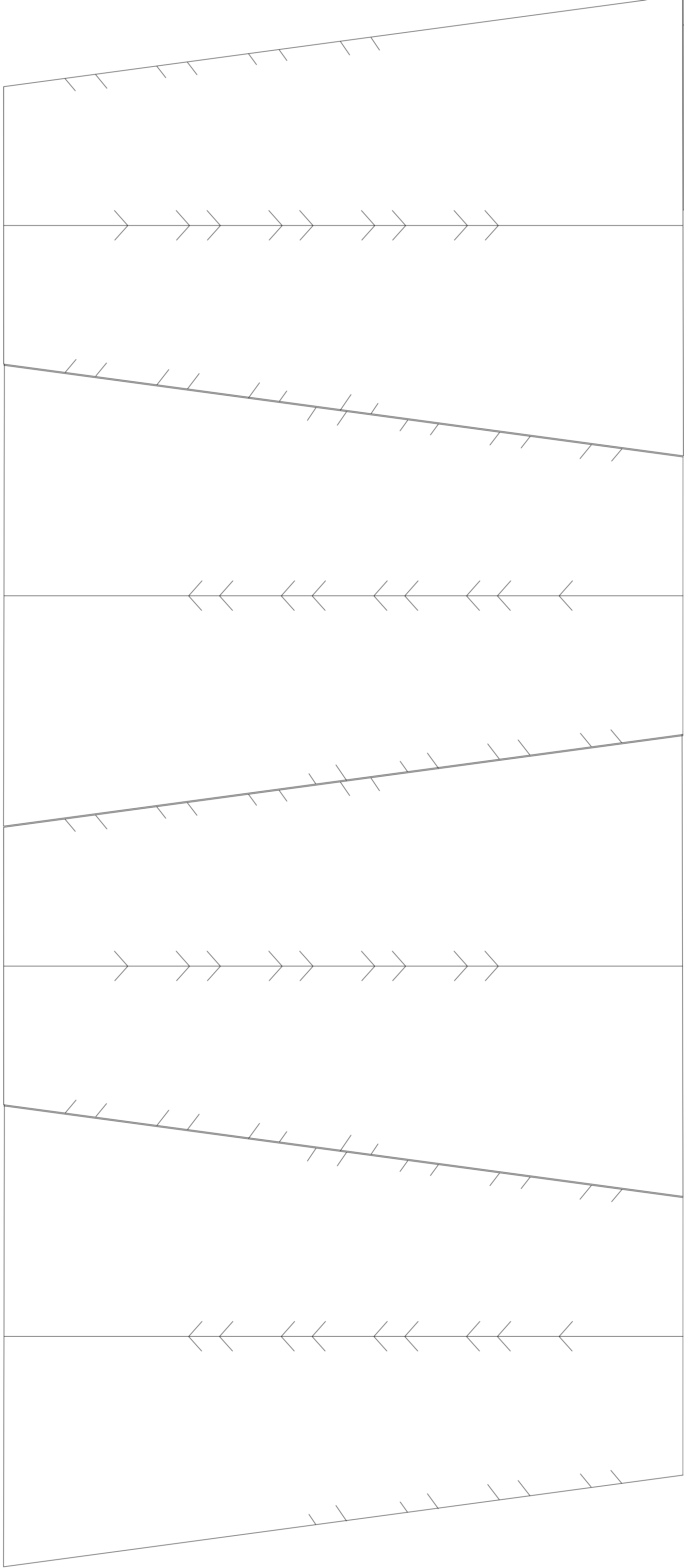
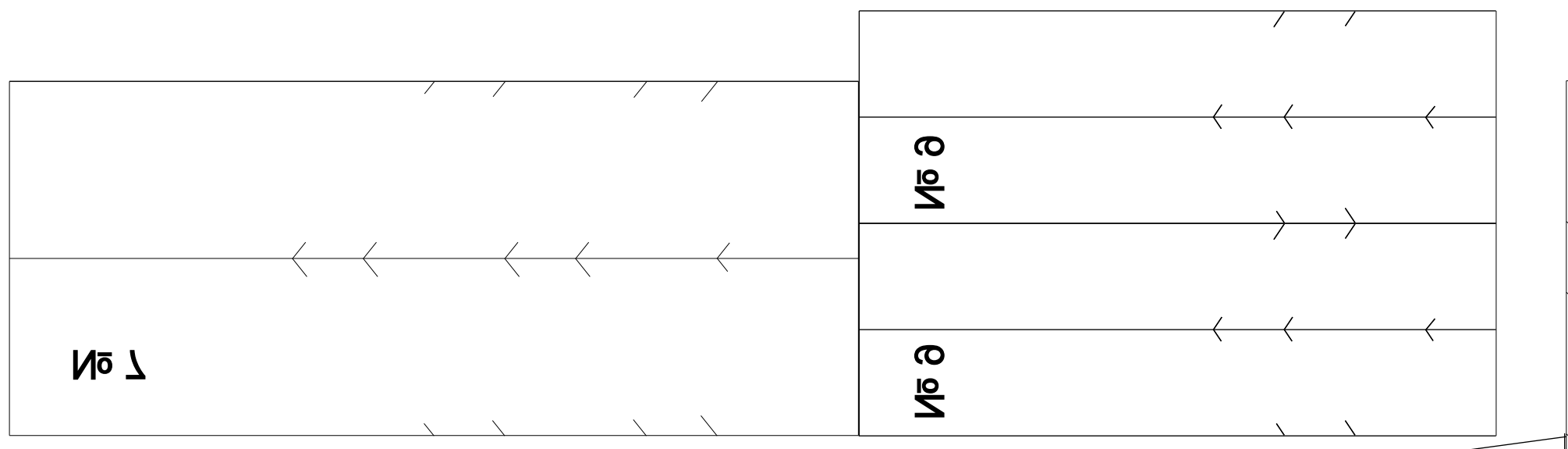
**Spruce (branch)**

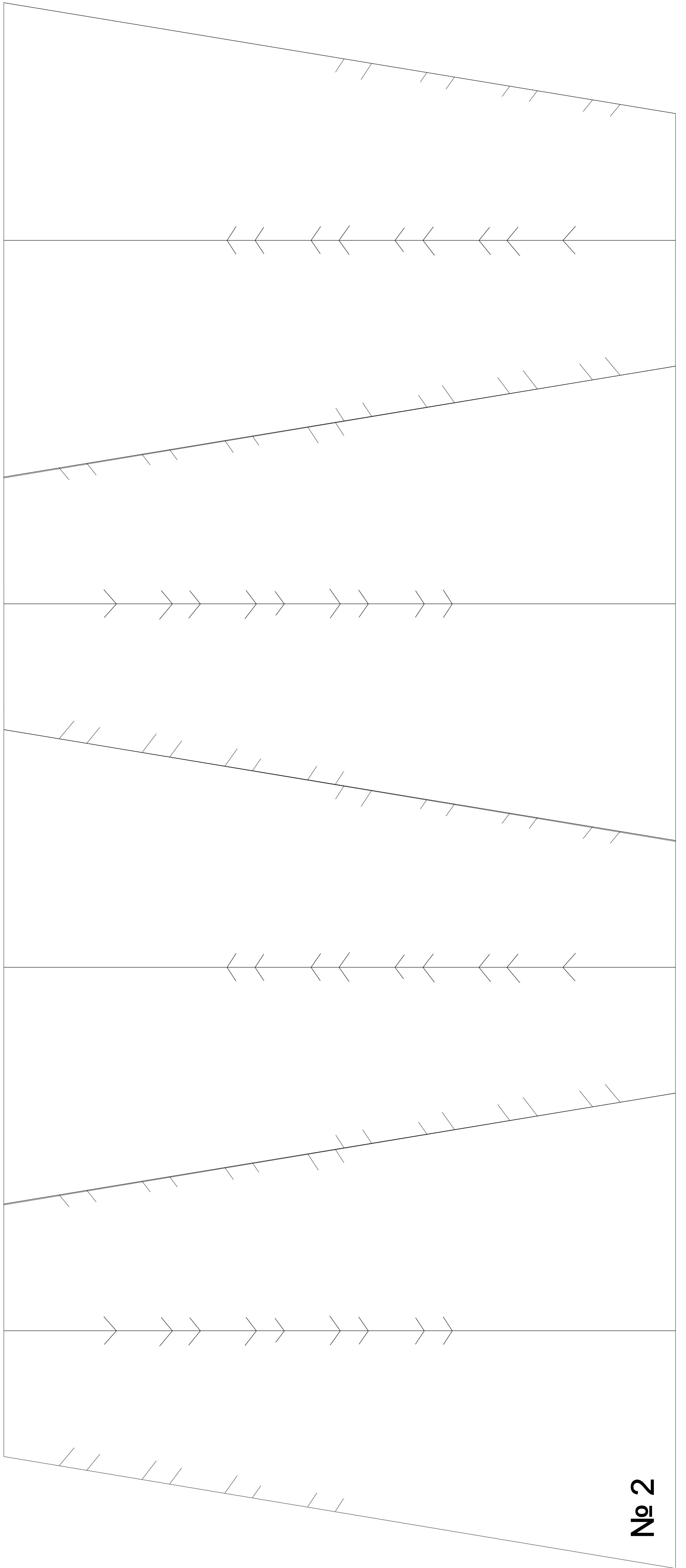
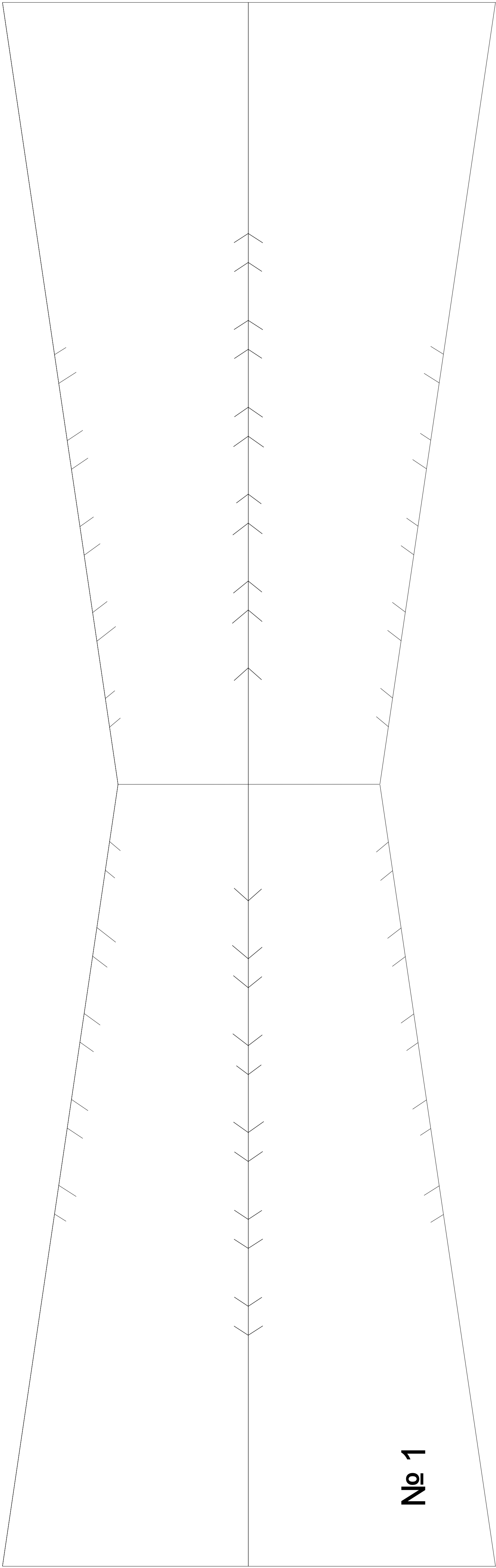
Paper : *Monocolor*

Density of paper :  $80 \text{ g/m}^2$

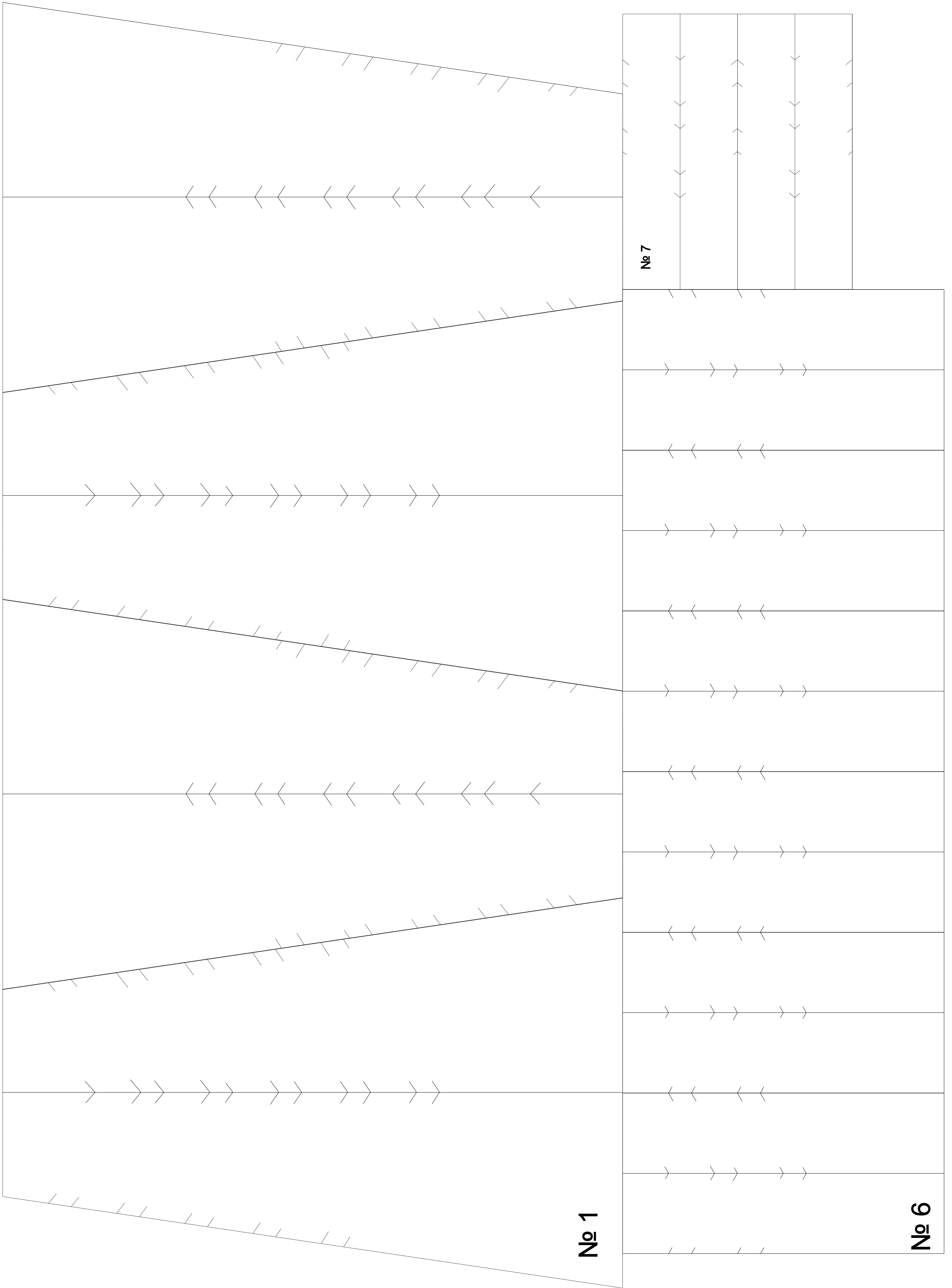
Repeat steps similar to step 2-11 from frond №4.



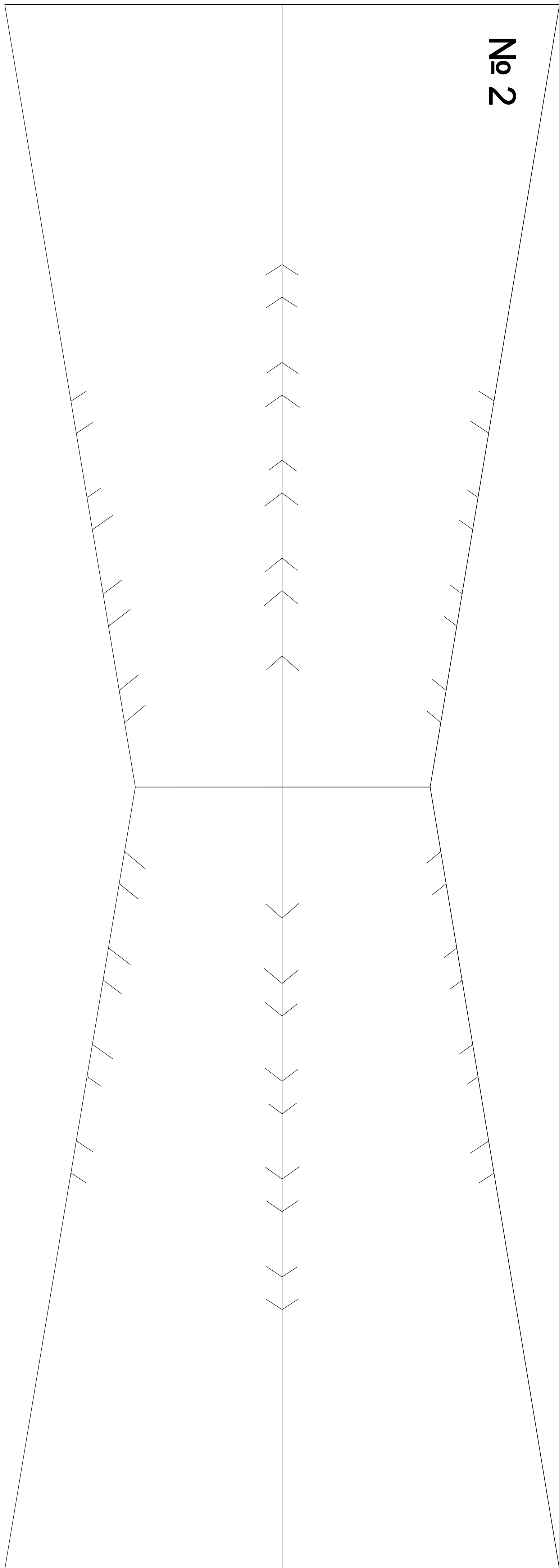




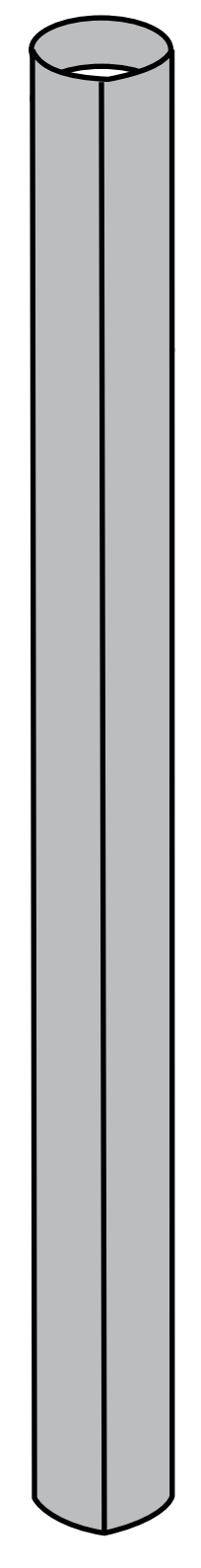
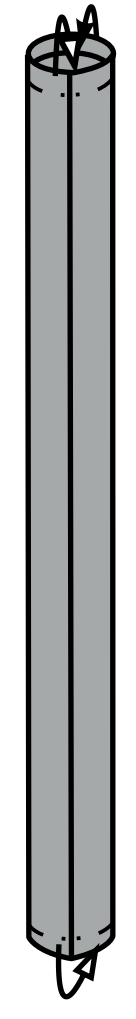
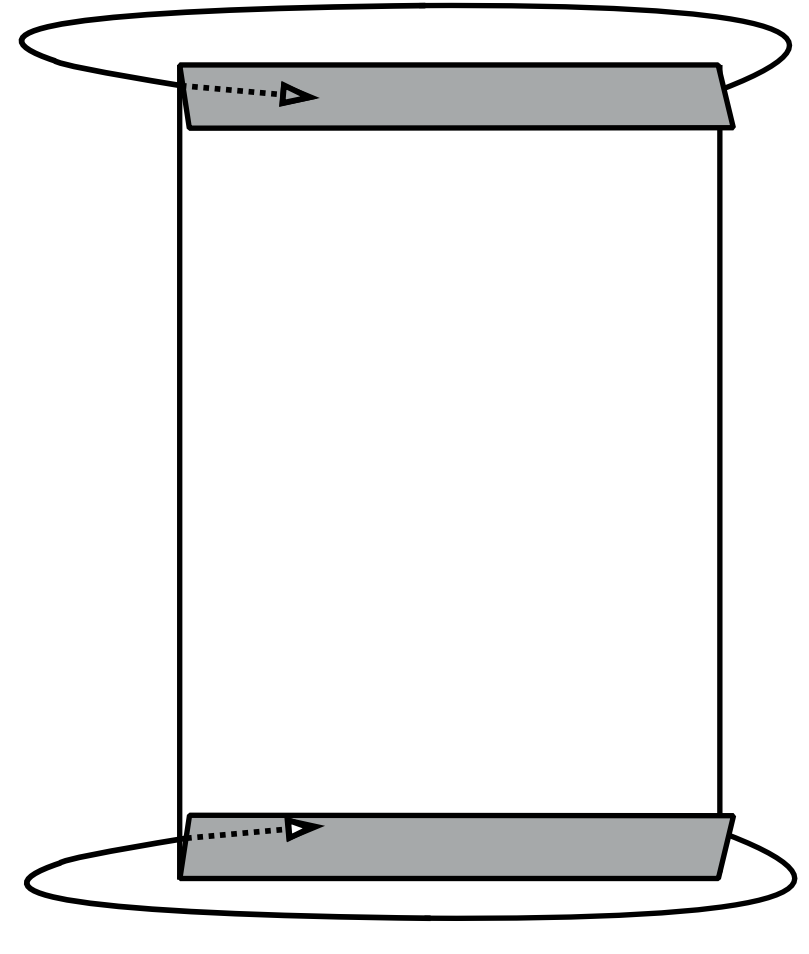
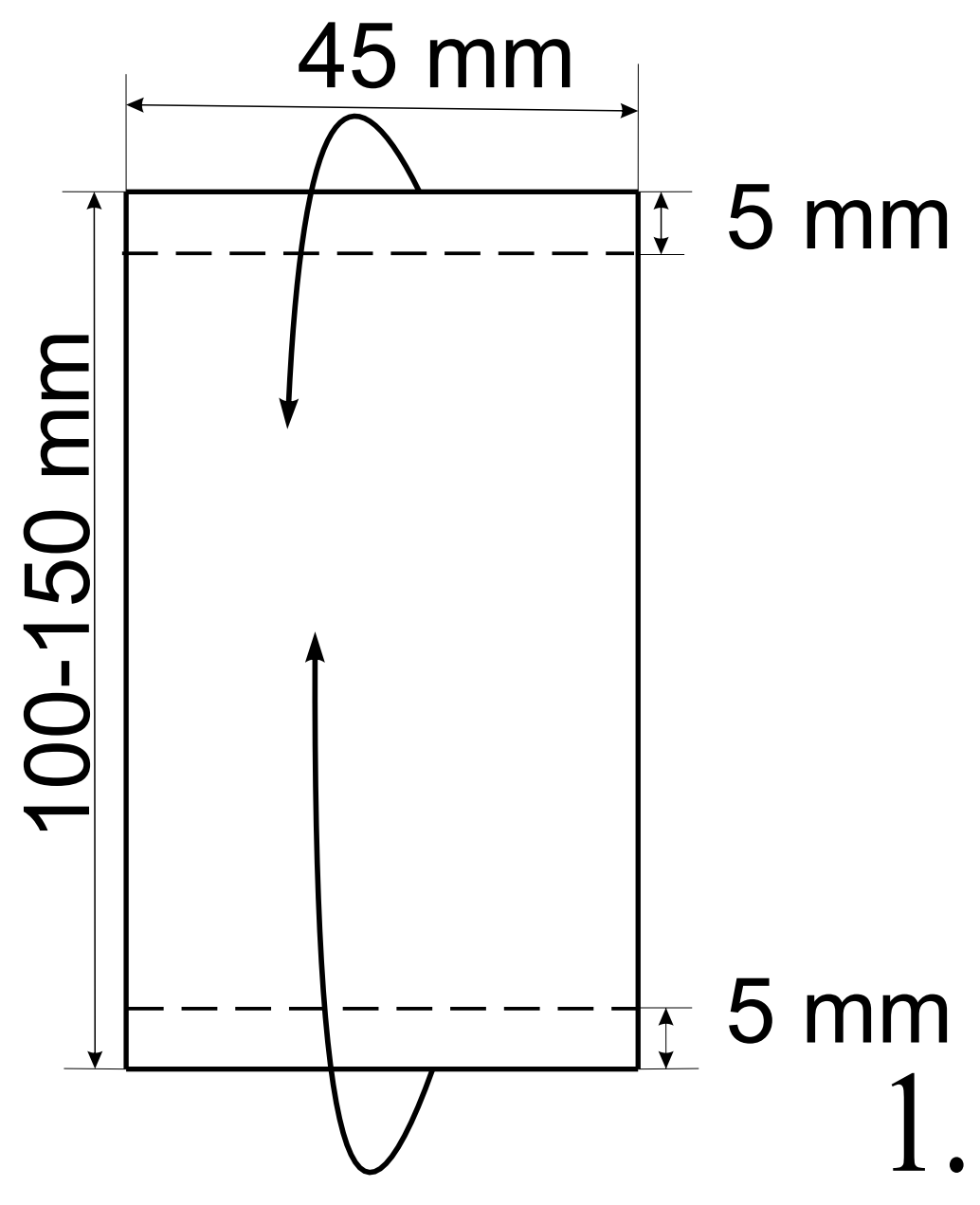
<p>→ → → → → → → →</p>	<p>→ → → → → → → →</p>
<p>&lt;&lt; &lt;&lt; &lt;&lt; &lt;&lt; &lt;&lt; &lt;&lt;</p>	<p>&lt;&lt; &lt;&lt; &lt;&lt; &lt;&lt; &lt;&lt; &lt;&lt;</p>
<p>→ → → → → → → →</p>	<p>→ → → → → → → →</p>
<p>&lt;&lt; &lt;&lt; &lt;&lt; &lt;&lt; &lt;&lt; &lt;&lt;</p>	<p>&lt;&lt; &lt;&lt; &lt;&lt; &lt;&lt; &lt;&lt; &lt;&lt;</p>
<p>→ → → → → → → →</p>	<p>→ → → → → → → →</p>
<p>&lt;&lt; &lt;&lt; &lt;&lt; &lt;&lt; &lt;&lt; &lt;&lt;</p>	<p>&lt;&lt; &lt;&lt; &lt;&lt; &lt;&lt; &lt;&lt; &lt;&lt;</p>
<p>→ → → → → → → →</p>	<p>→ → → → → → → →</p>
<p>&lt;&lt; &lt;&lt; &lt;&lt; &lt;&lt; &lt;&lt; &lt;&lt;</p>	<p>&lt;&lt; &lt;&lt; &lt;&lt; &lt;&lt; &lt;&lt; &lt;&lt;</p>
<p>→ → → → → → → →</p>	<p>→ → → → → → → →</p>
<p>&lt;&lt; &lt;&lt; &lt;&lt; &lt;&lt; &lt;&lt; &lt;&lt;</p>	<p>&lt;&lt; &lt;&lt; &lt;&lt; &lt;&lt; &lt;&lt; &lt;&lt;</p>
<p>→ → → → → → → →</p> <p style="text-align: center;"><b>№ 4</b></p>	<p>→ → → → → → → →</p> <p style="text-align: center;"><b>№ 5</b></p>

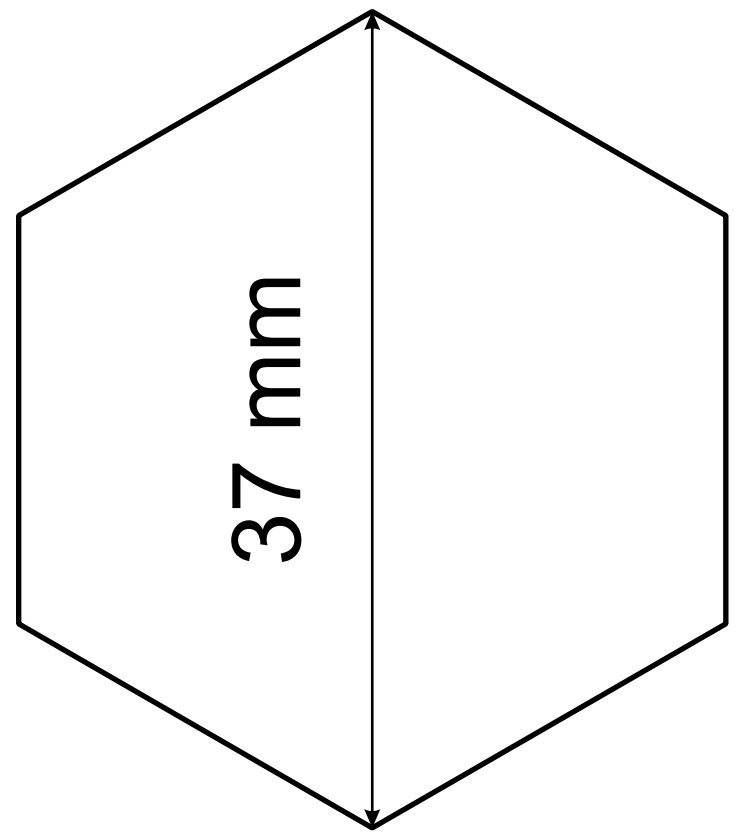




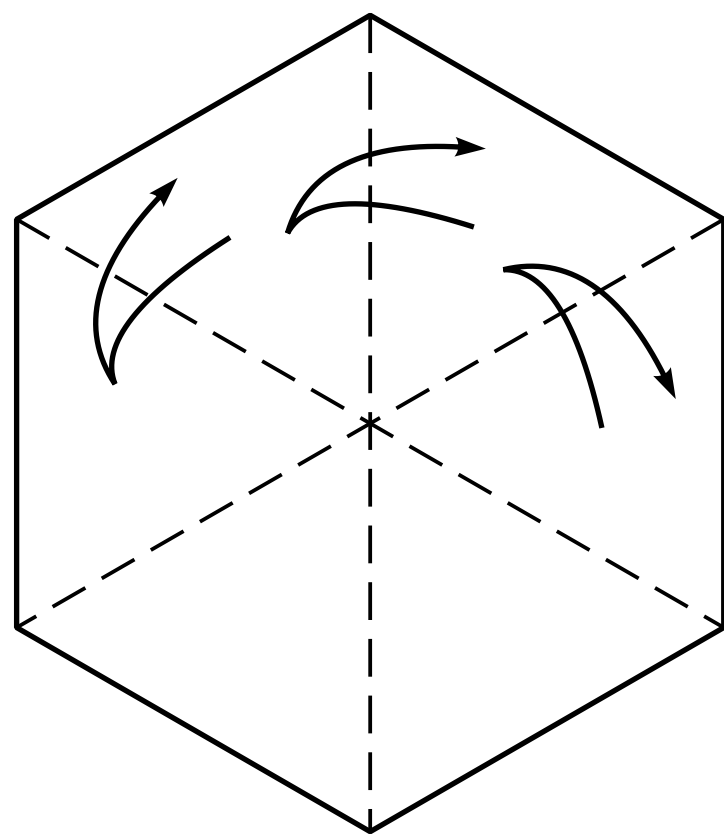




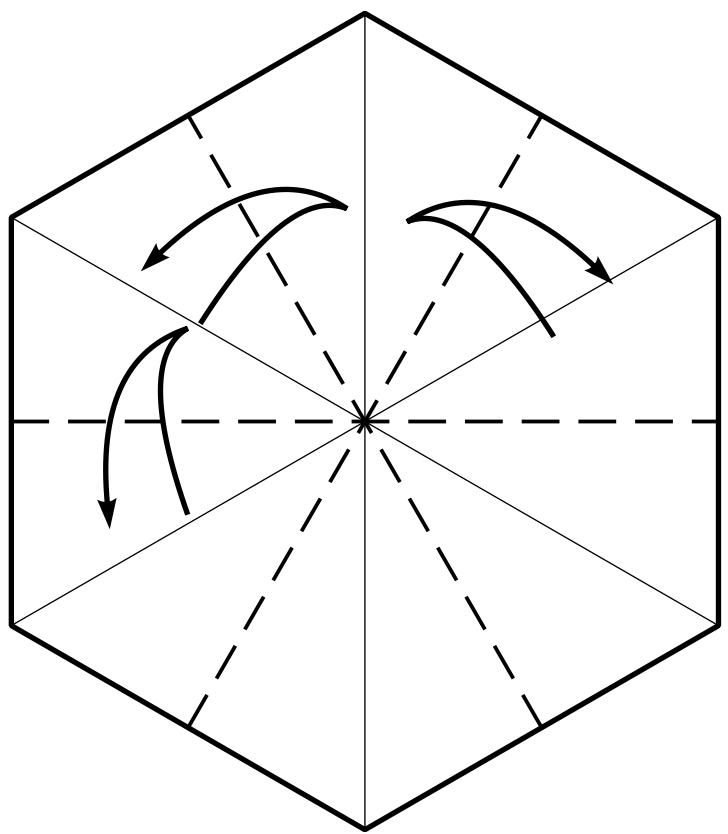




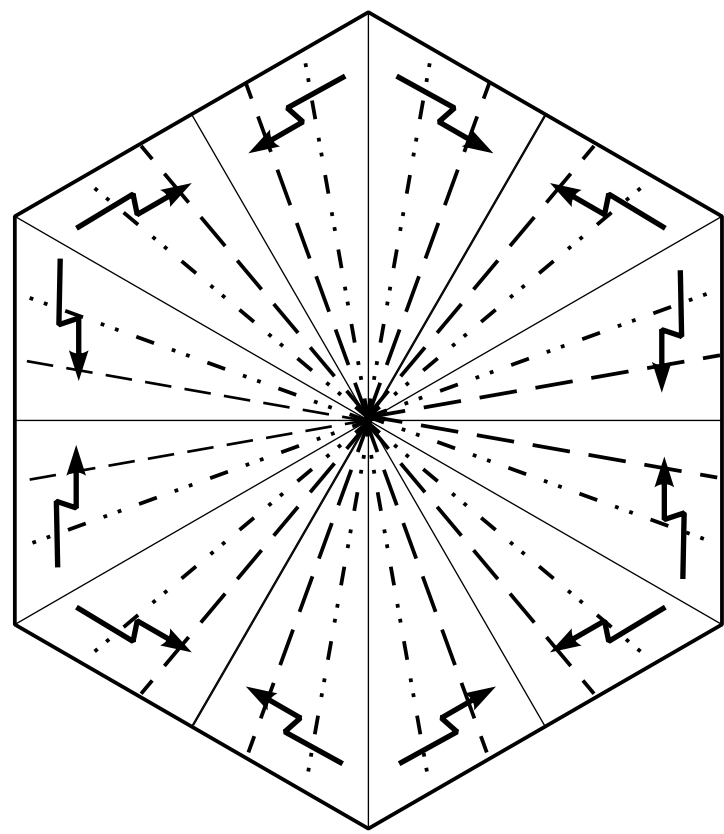
1.



2.



3.



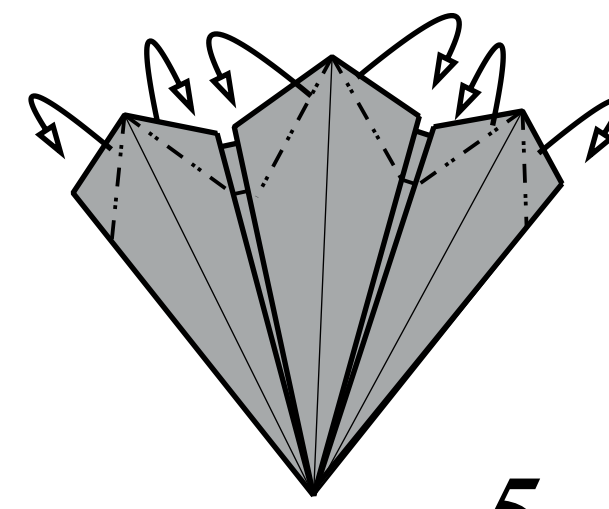
4.

## Horsetail (module №1)

Paper : *Monocolor*

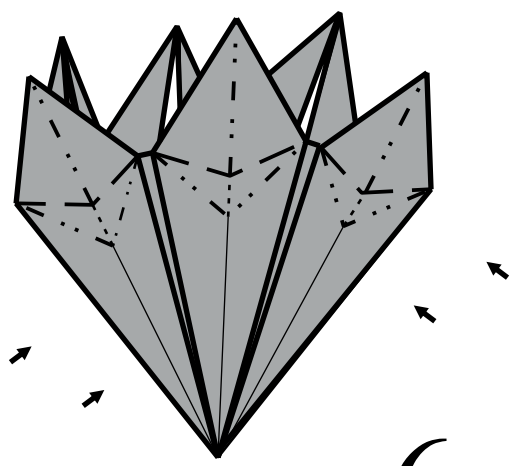
Density of paper :  $80 \text{ g/m}^2$

Fold on all sides.



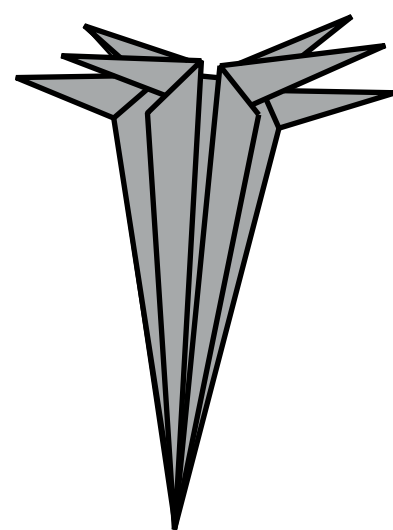
5.

Press from all sides.



6.

Finished.

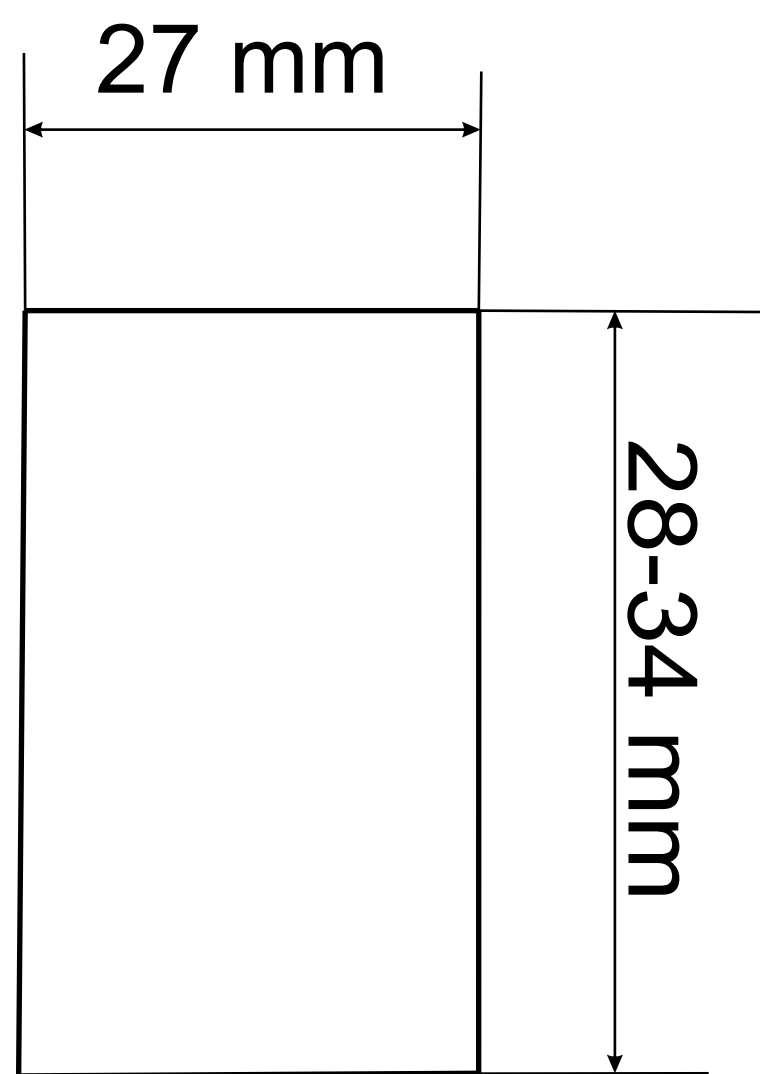


7.

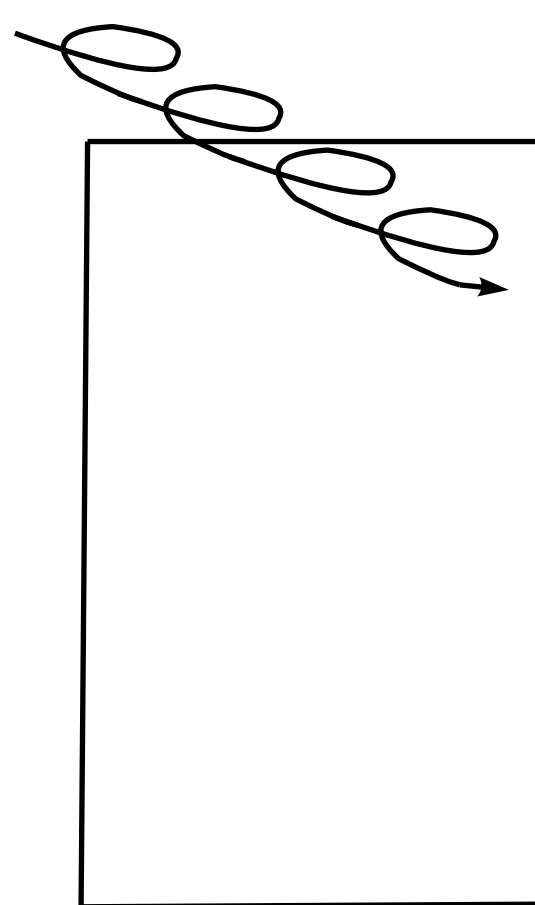
## Horsetail (module №2)

Paper : *Monocolor*

Density of paper :  $80 \text{ g/m}^2$

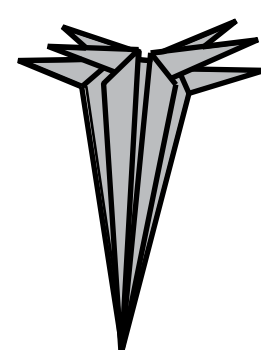


Twist into a tube.

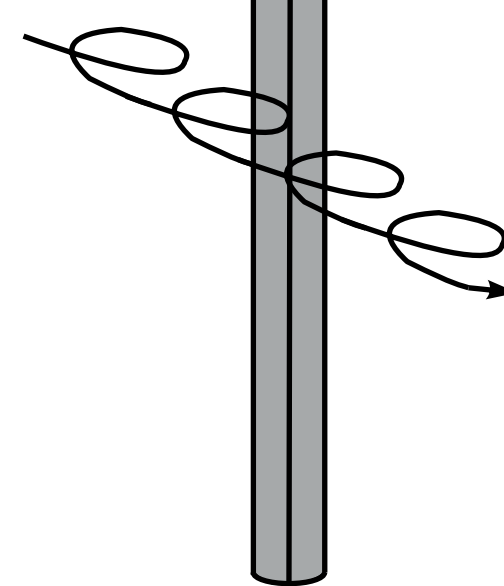


1.

Put in module № 2, then twist the whole thing.

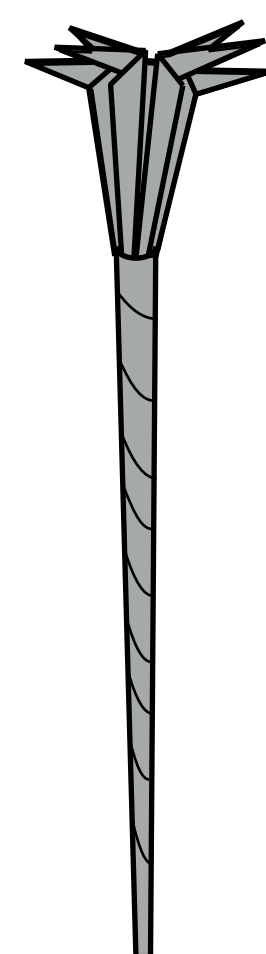


2.

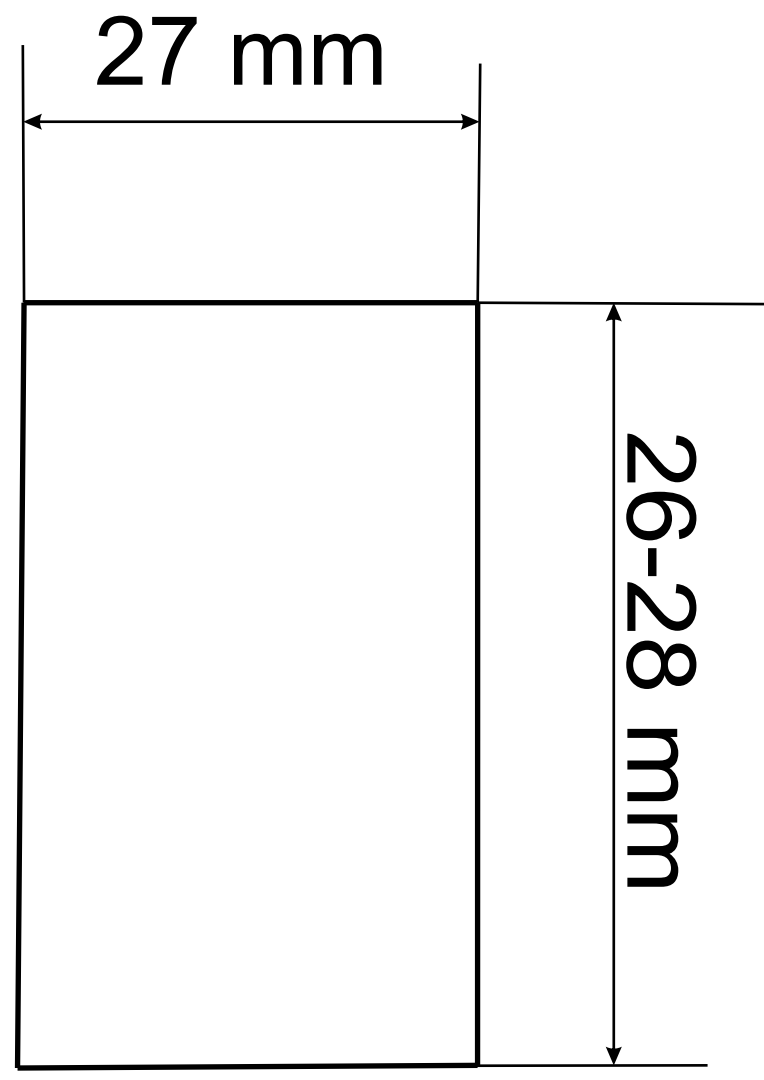


3.

Finished.

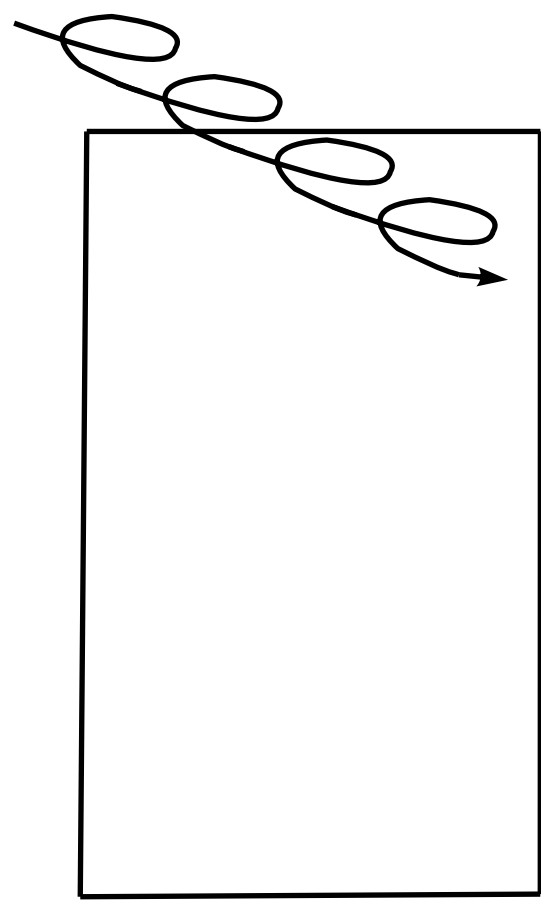


4.



1.

Twist into a tube.



2.

Finished.

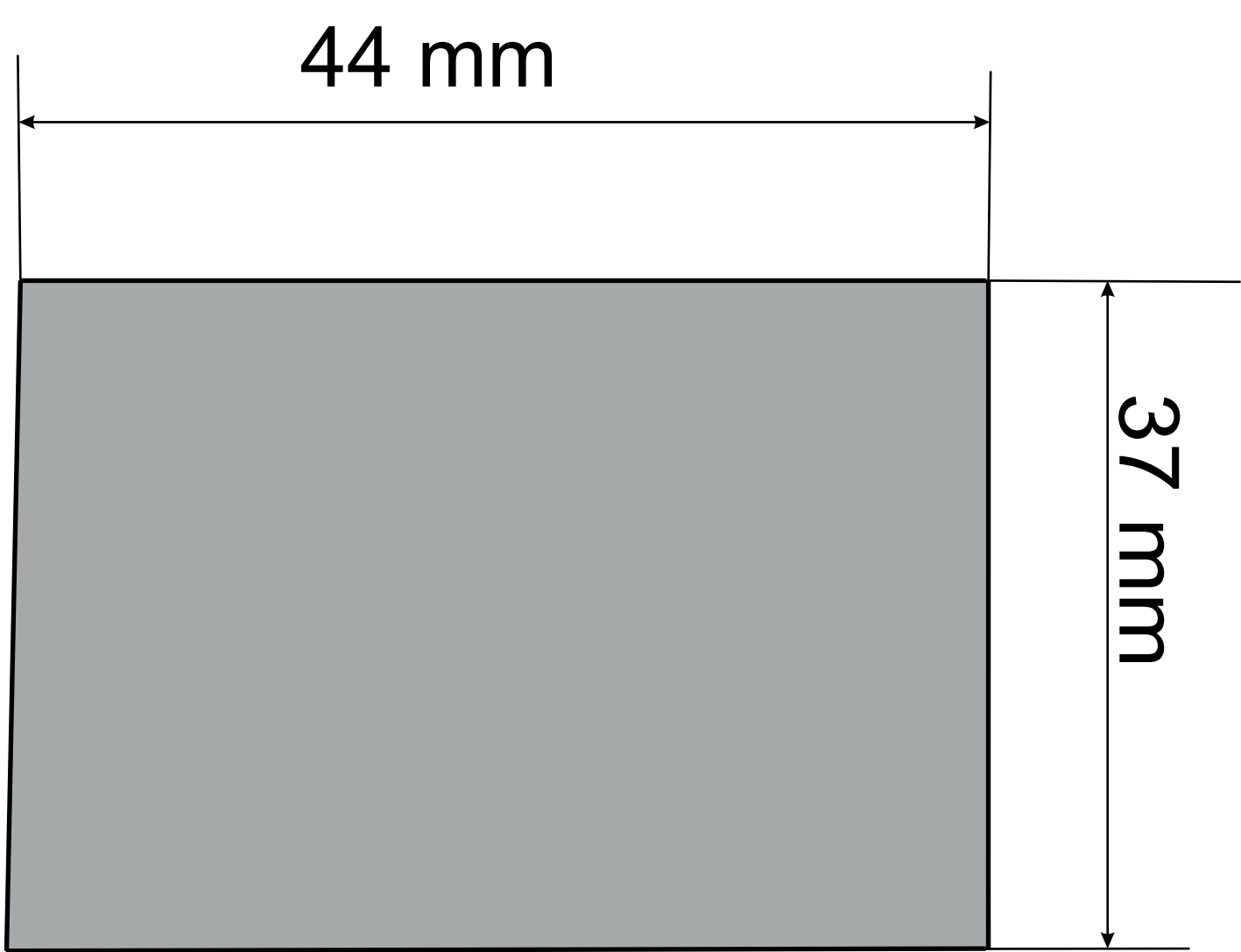


3.

### Horsetail (module №3)

Paper : *Monocolor*

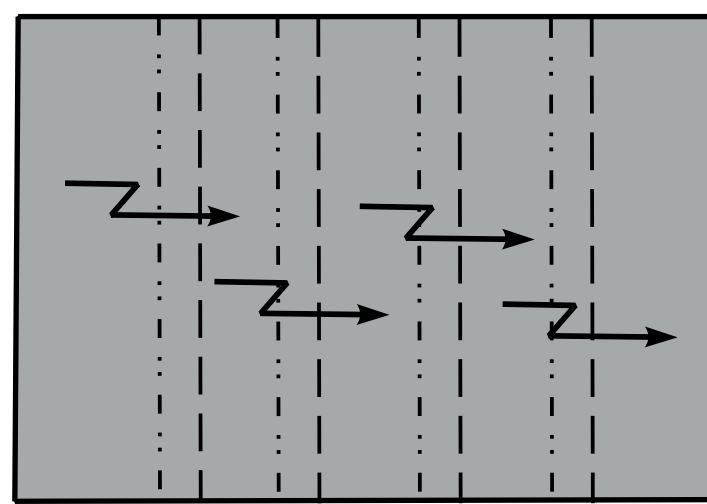
Density of paper :  $80 \text{ g/m}^2$



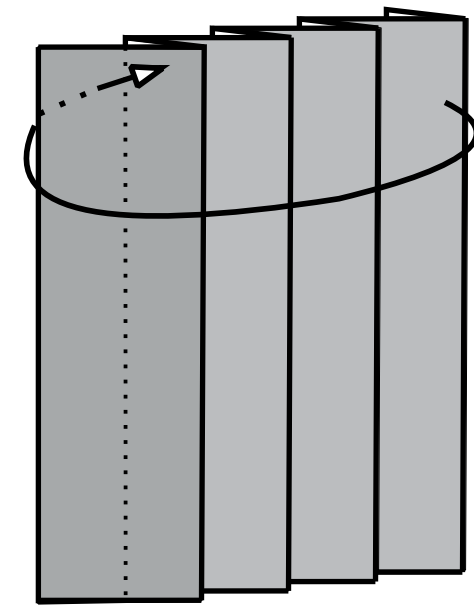
1.

Spread out the model.

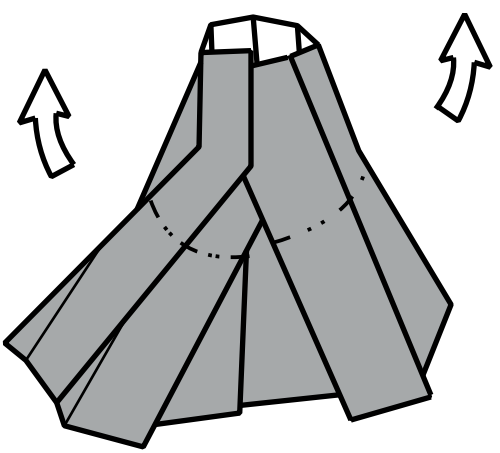
Make pleat folds.



2.

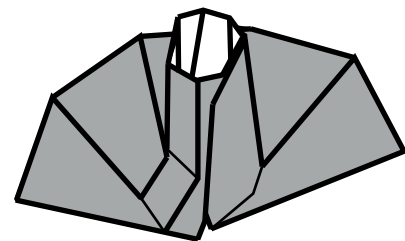


3.



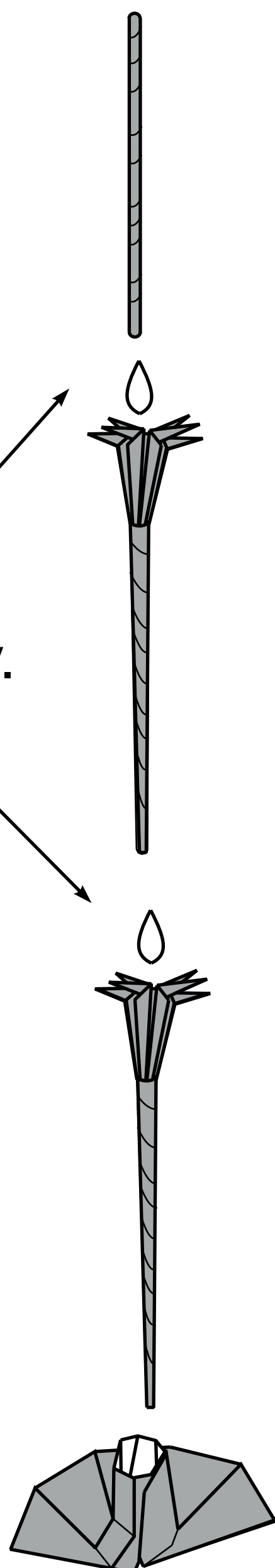
4.

Finished.



5.

Add glue if necessary.



Finished.

