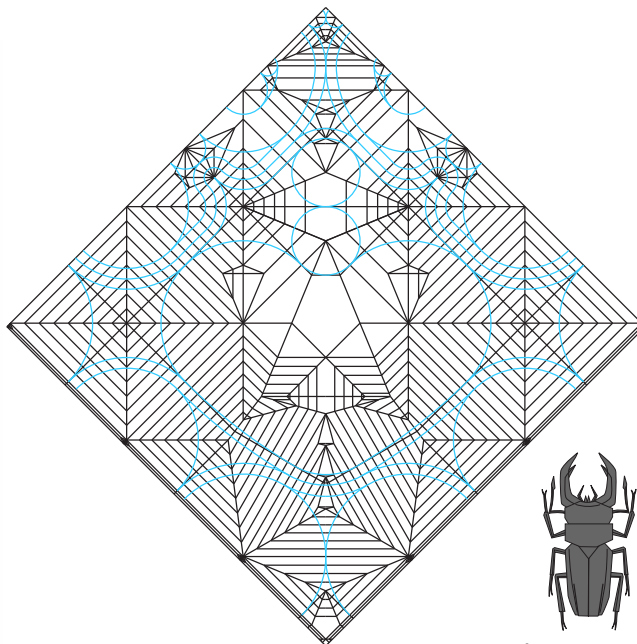


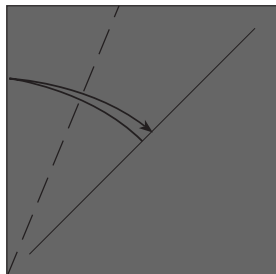
Dorcus curvidens



Relative size of finished model

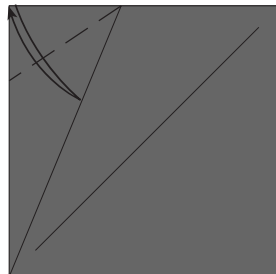
Designed by Brian Chan, 2008.
<http://chosetec.darkclan.net/origami>

1



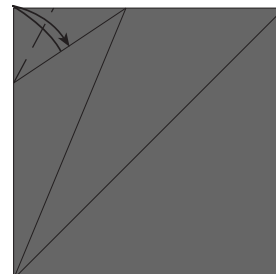
Crease the angle bisector.

2



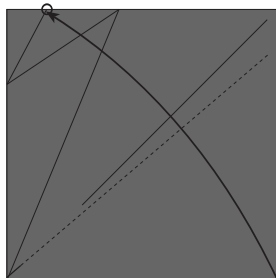
Crease the angle bisector.

3



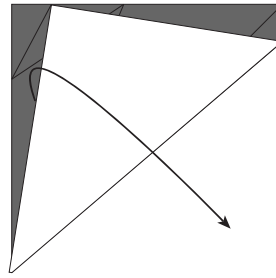
Crease the angle bisector.

4



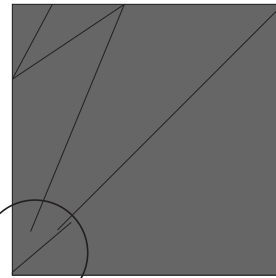
Fold the corner to the indicated reference point.

5



Unfold.

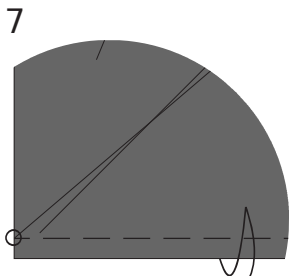
6



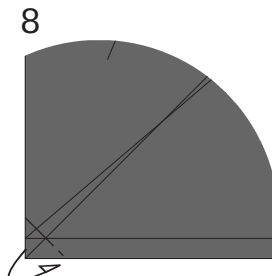
Detail of the corner.

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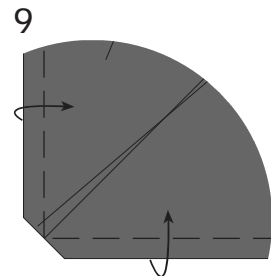
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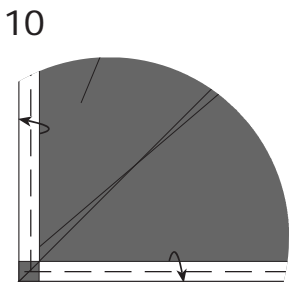
7
Crease horizontally from the intersection of the edge and last crease.



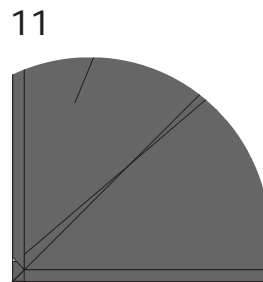
8
Mountain-fold the corner behind.



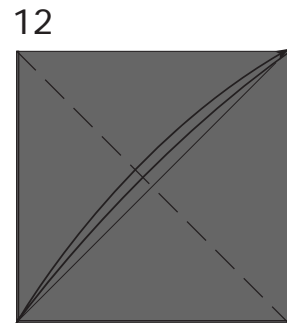
9
Valley-fold a thin strip on either side.



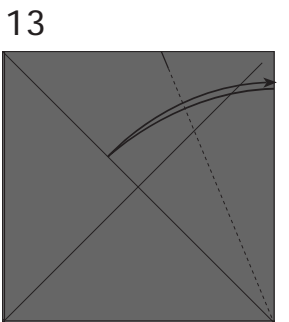
10
Valley-fold the strips in half.



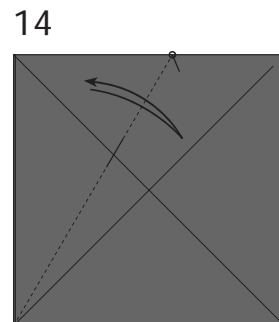
11
Fold this base as the new square.



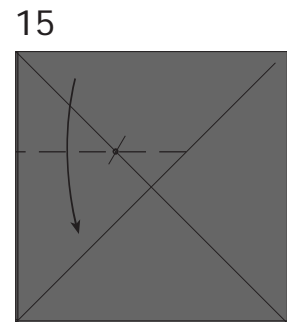
12
Fold corner to corner, unfold.



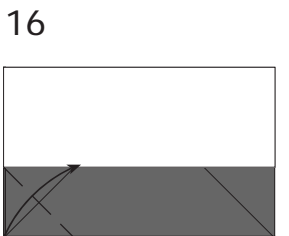
13
Crease the angle bisector.



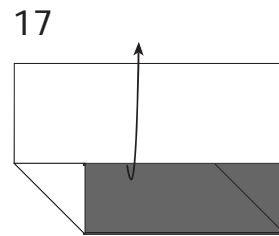
14
Only fold sharply where indicated.



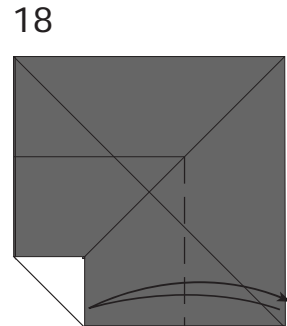
15
Only fold sharply where indicated.



16
Fold the corner up to touch the edge.



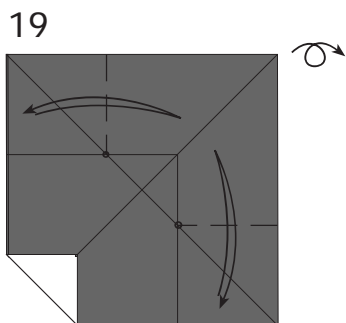
17
Unfold.



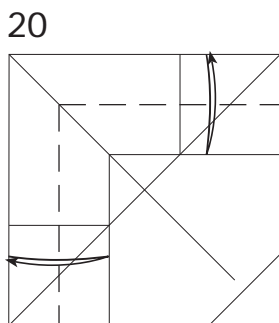
18
Repeat on the lower right.

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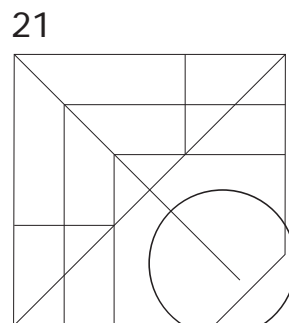
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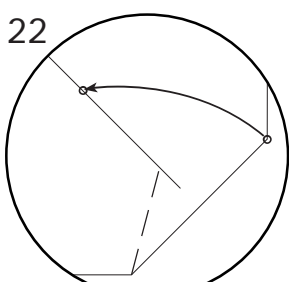
Crease from the intersection.



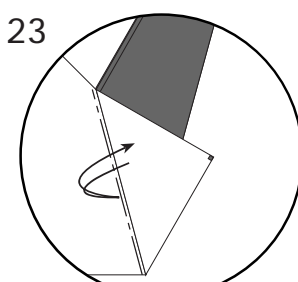
Crease from the diagonal.



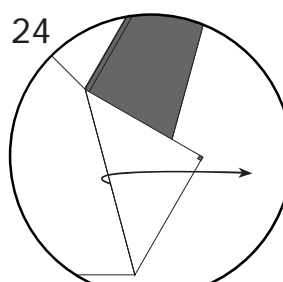
Detail of the corner.



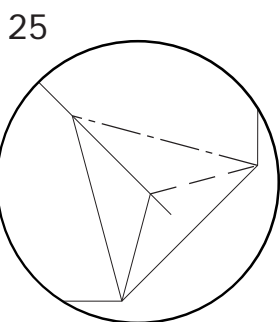
Fold the corner to the diagonal. Only crease where indicated.



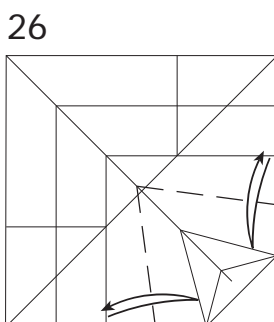
Mountain-fold behind along the edge, unfold.



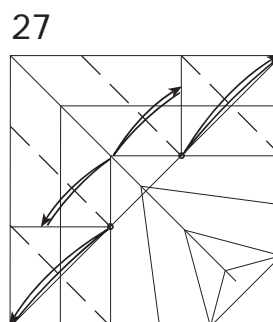
Unfold.



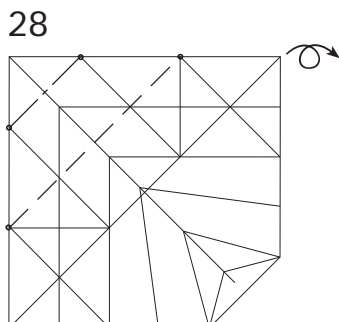
Repeat steps 22-24 on the other side.



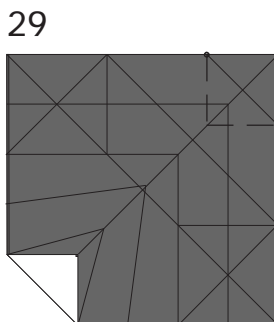
Crease the angle bisectors.



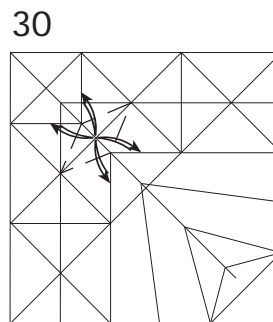
Crease diagonally.



Crease diagonally. Flip the paper.



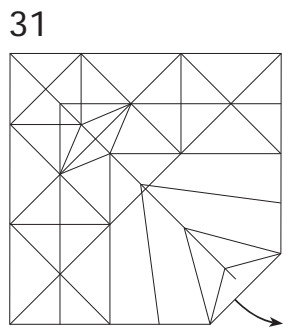
Crease diagonally.



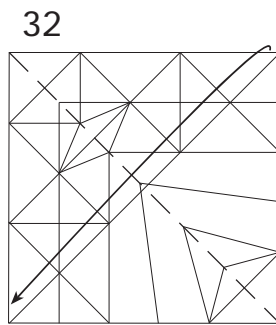
Crease the angle bisectors.

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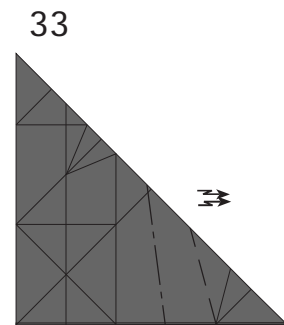
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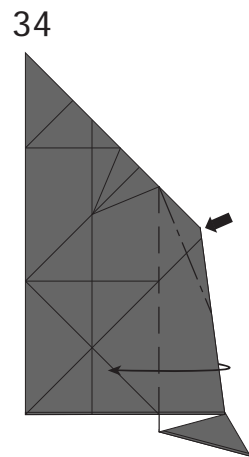
Unfold the corner.



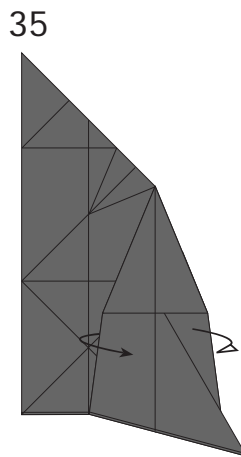
Valley-fold diagonally.



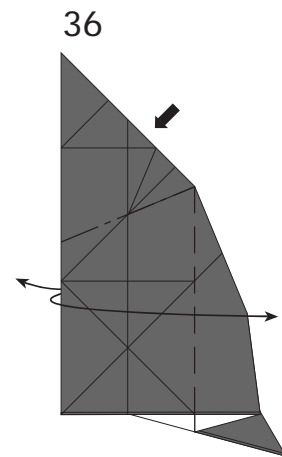
Crimp the corner.



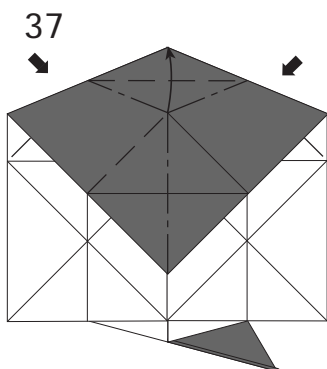
Spread-squash.



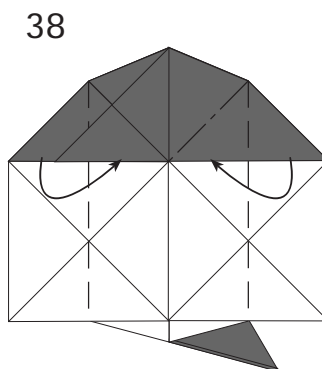
Fold one layer behind and one layer over.



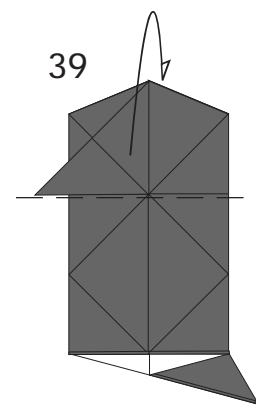
Squash-fold.



Form a rabbit-ear.



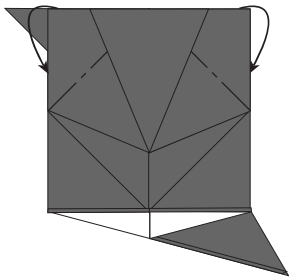
Swivel-fold the edges toward the center.



Mountain-fold the top behind.

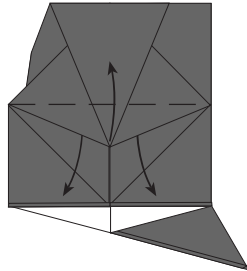
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40



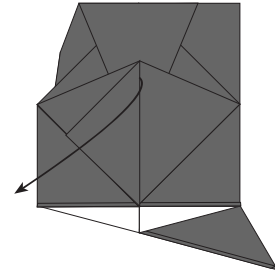
Inside reverse-fold.

41



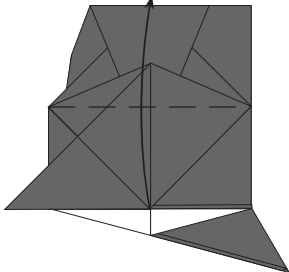
Fold up the tip while pulling out two points.

42



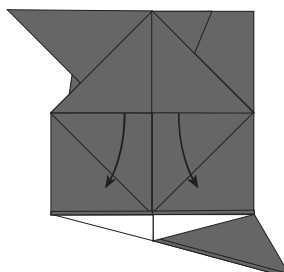
Unfold the tip.

43



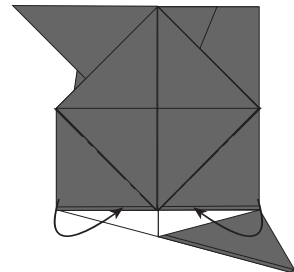
Valley-fold.

44



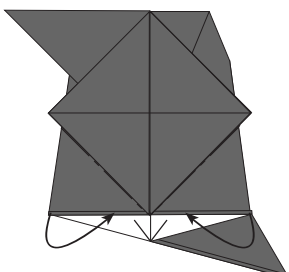
Pull out two more points.

45



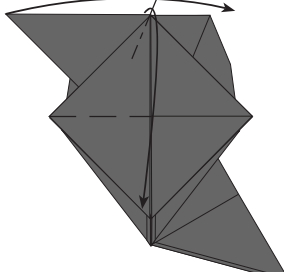
Inside reverse-fold.

46



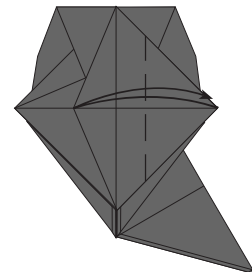
Inside reverse-fold.

47



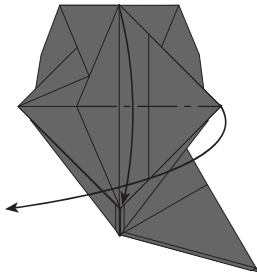
Squash-fold.

48



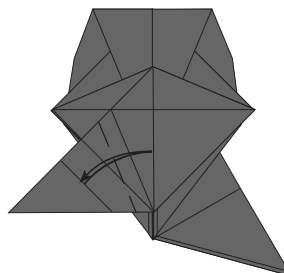
Crease the corner to the tip.

49



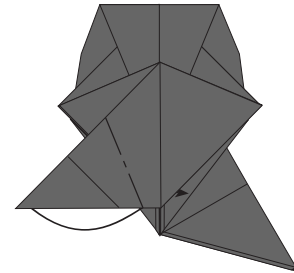
Unfold the squash-fold made in 47.

50



Crease the angle bisector.

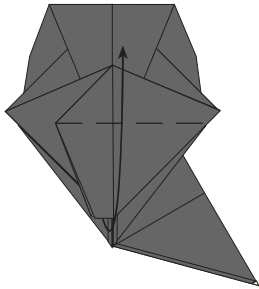
51



Inside reverse-fold.

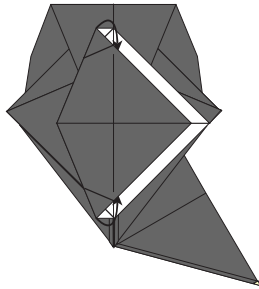
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52



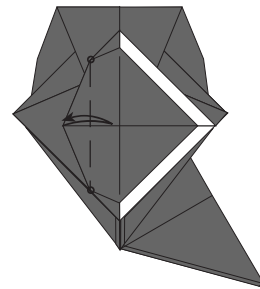
Valley-fold.

53



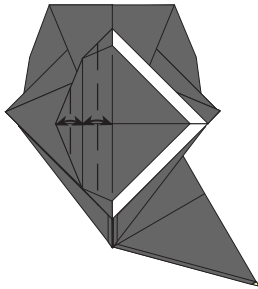
Swivel-fold the edges.

54



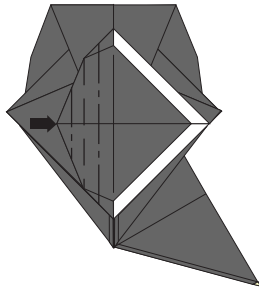
Crease from one tip to the other.

55



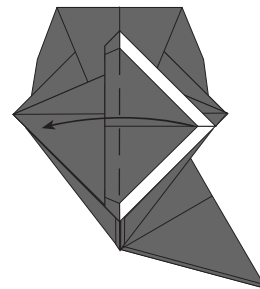
Crease the regions in half.

56



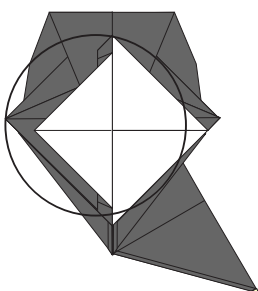
Open-sink in and out.

57



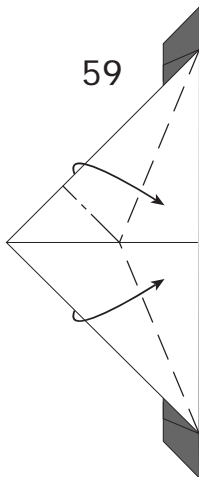
Valley-fold the corner.

58



Detail of the corner.

59



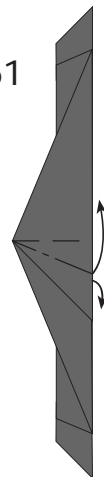
Rabbit-ear.

60



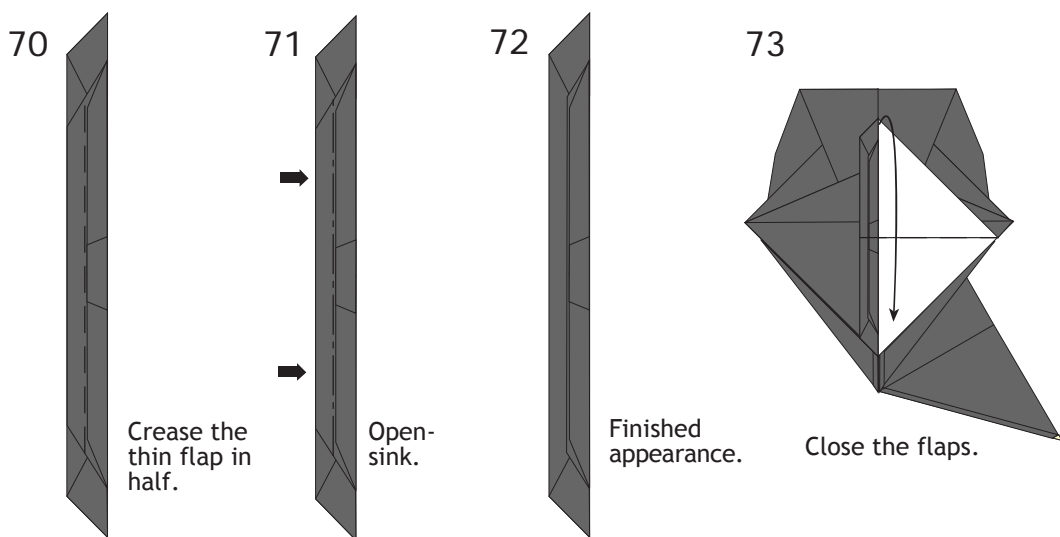
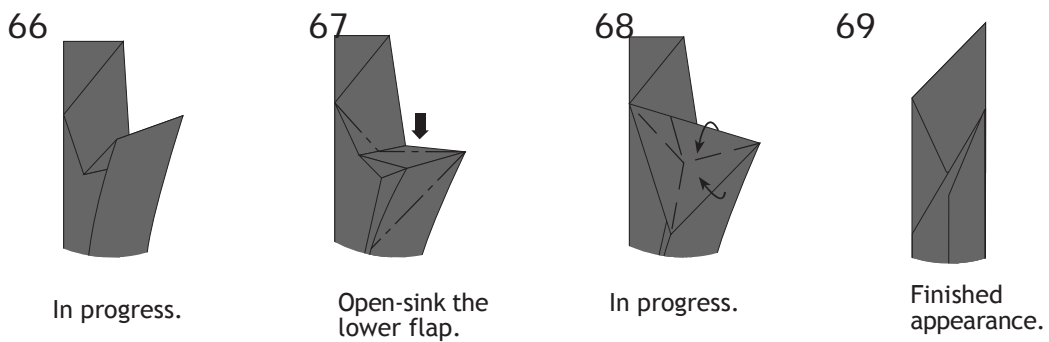
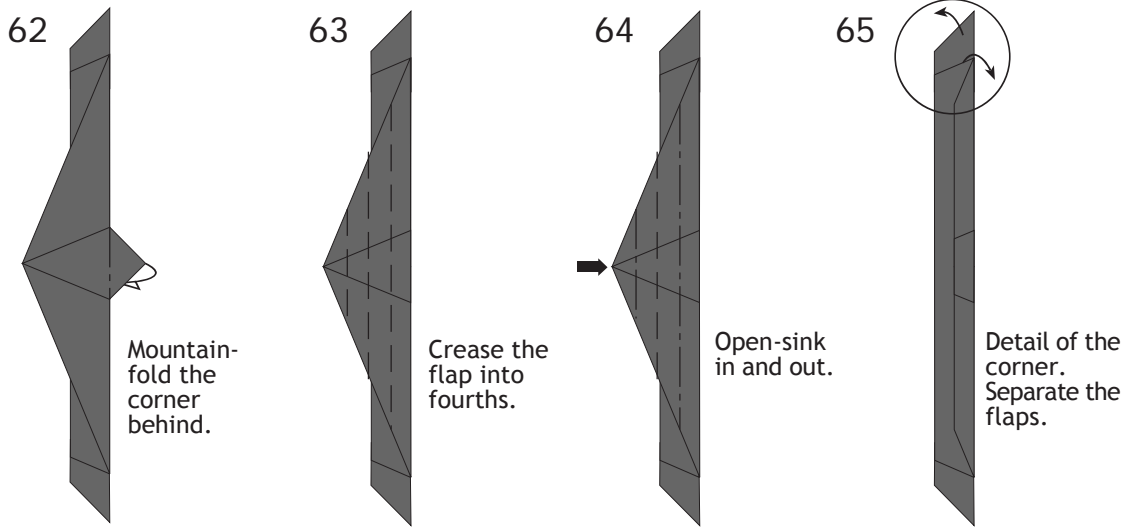
Valley-fold.

61



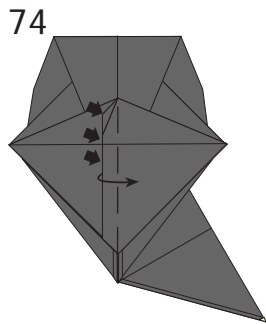
Squash-fold.

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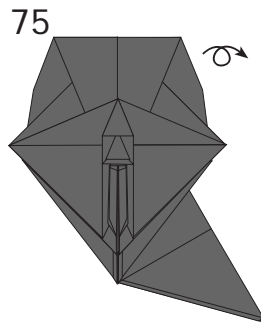


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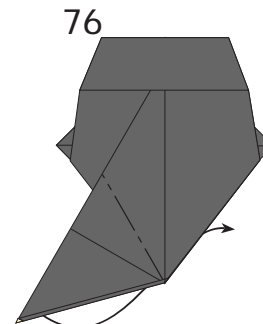
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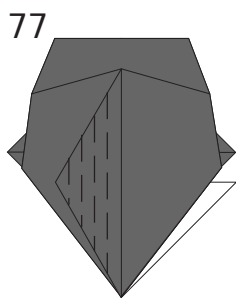
74 Spread-squash the layers symmetrically.



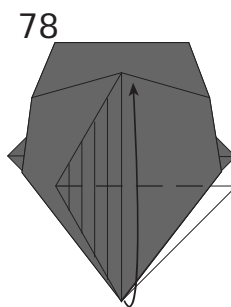
75 Flip the model.



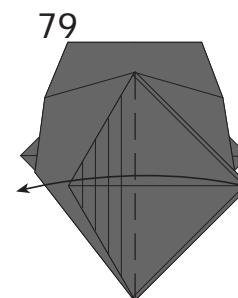
76 Inside reverse-fold



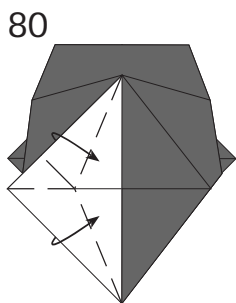
77 Crease the flap into 5 parts.



78 Valley-fold.



79 Valley-fold.



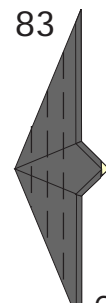
80 Rabbit-ear.



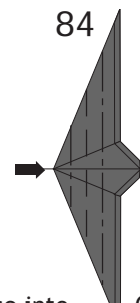
81 Valley-fold.



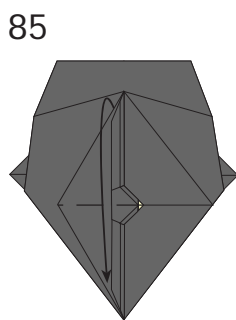
82 Squash-fold.



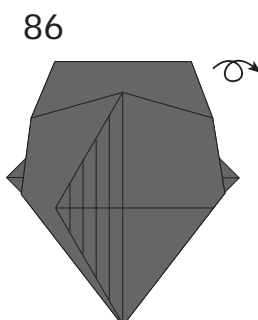
83 Crease into fourths.



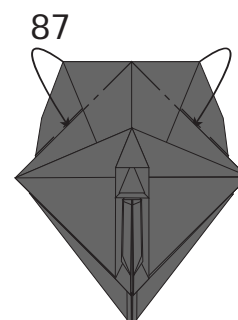
84 Open-sink in and out.



85 Valley-fold.



86 Flip over.

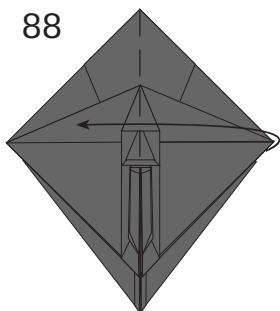


87 Inside reverse-folds.

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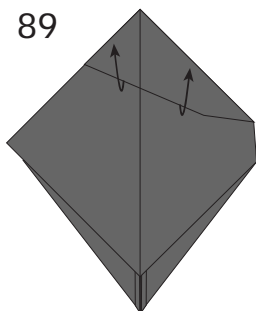
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88



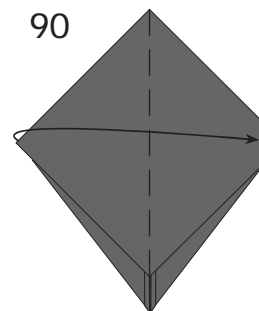
Valley-fold one layer.

89



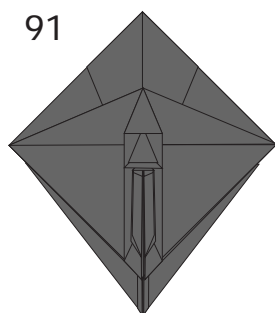
Untuck the hidden flap.

90



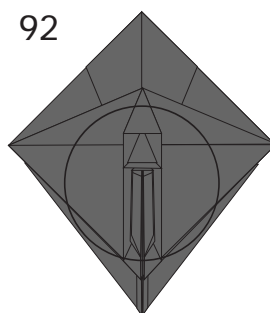
Fold the layers over.

91



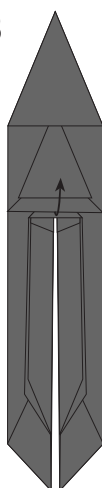
Repeat steps 88-90 on the left side.

92



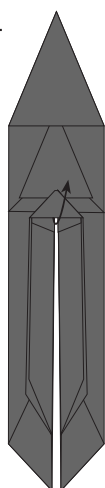
Detail of the center.

93



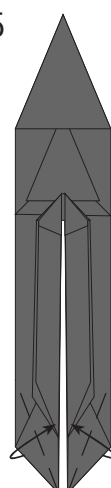
Untuck a some layers.

94



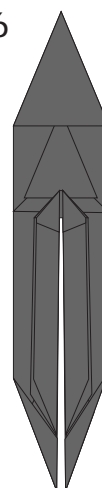
Untuck the remaining layers.

95



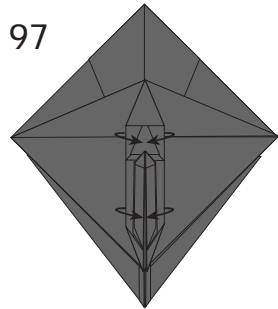
Valley-folds.

96

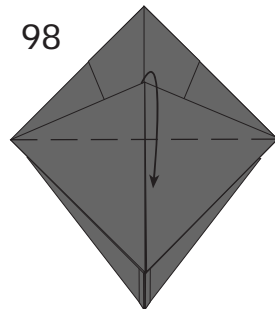


Finished appearance.

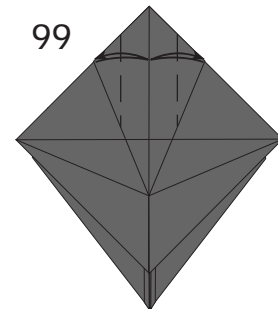
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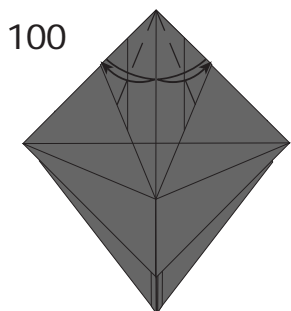
97
Wrap one layer of paper around either side.



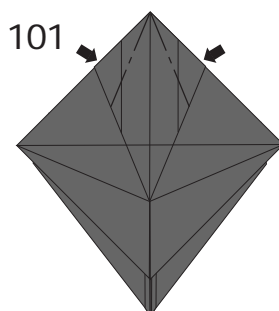
98
Valley-fold.



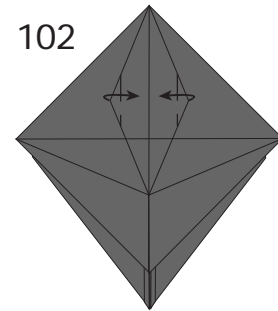
99
Crease the corners of the kite shape to the center.



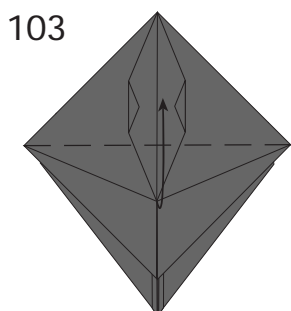
100
Crease the bisectors.



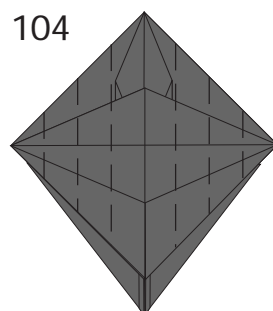
101
Open-sink.



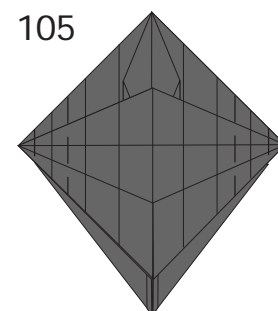
102
Valley-fold.



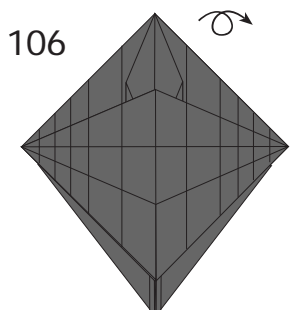
103
Valley-fold.



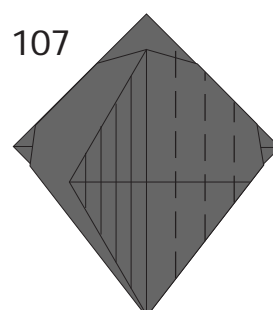
104
Crease the sides into fourths.



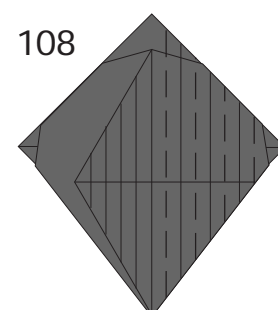
105
Crease the outer regions into eighths.



106
Flip over.



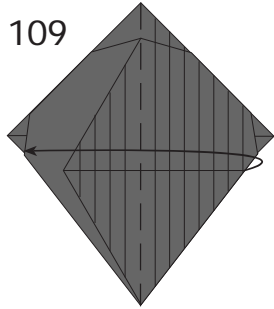
107
Crease the flap into fourths.



108
Crease into eighths.

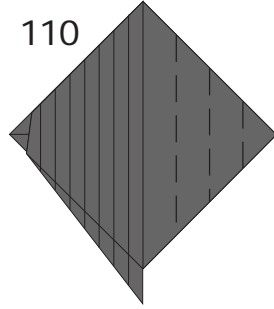
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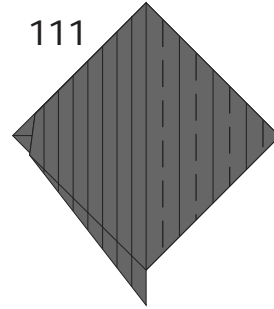
109

Fold one layer over.



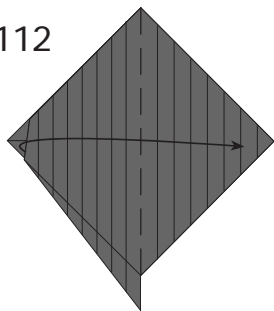
110

Crease into fourths.



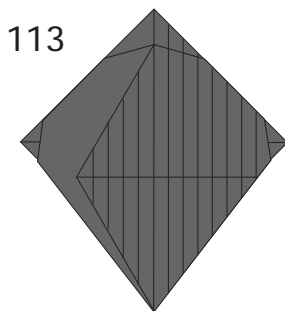
111

Crease into eighths.



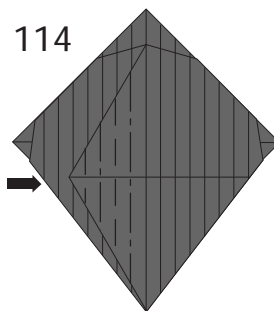
112

Fold one layer back to the right.



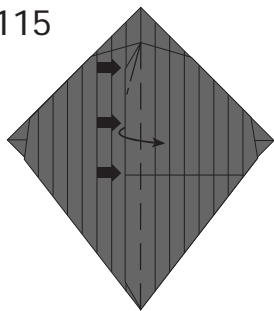
113

Repeat steps 107-112 on the right.



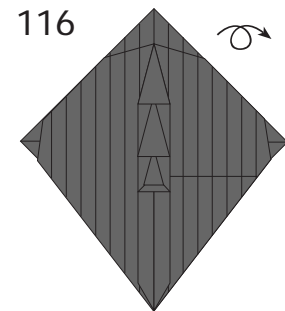
114

Open-sink in and out.



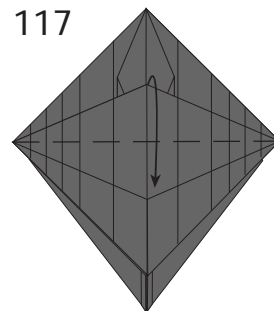
115

Spread-squash all layers symmetrically.



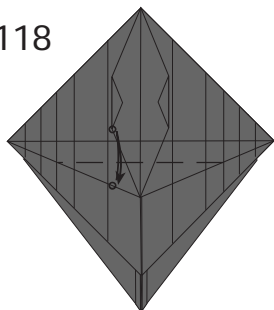
116

Flip the model over.



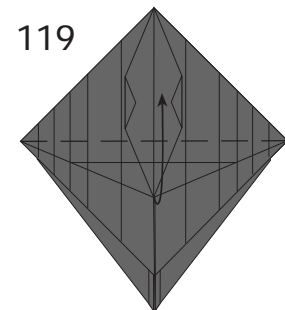
117

Valley-fold.



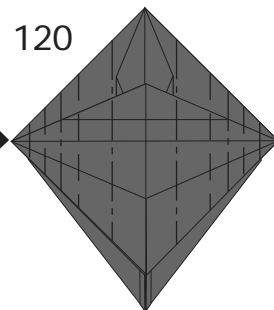
118

Crease from the edge of the flap to the corner shown.



119

Fold one layer over.

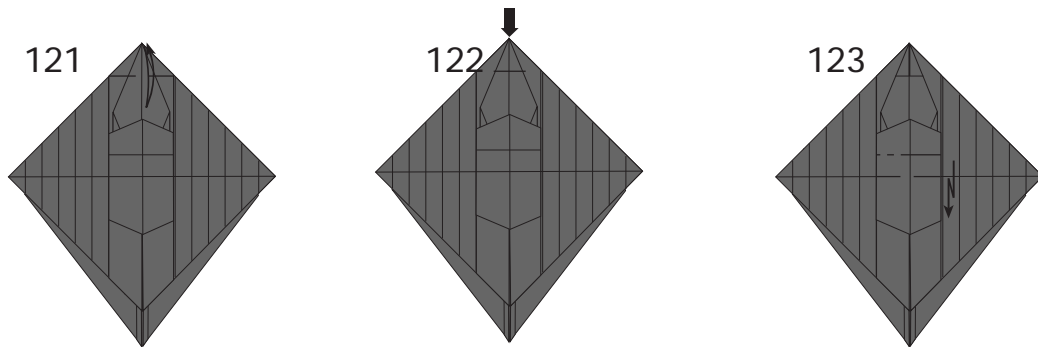


120

Open-sink in and out.

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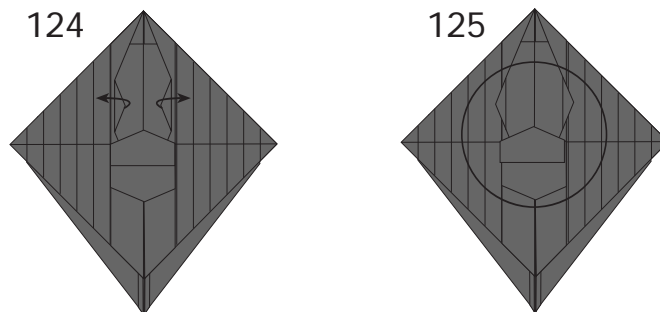
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Crease the tip.

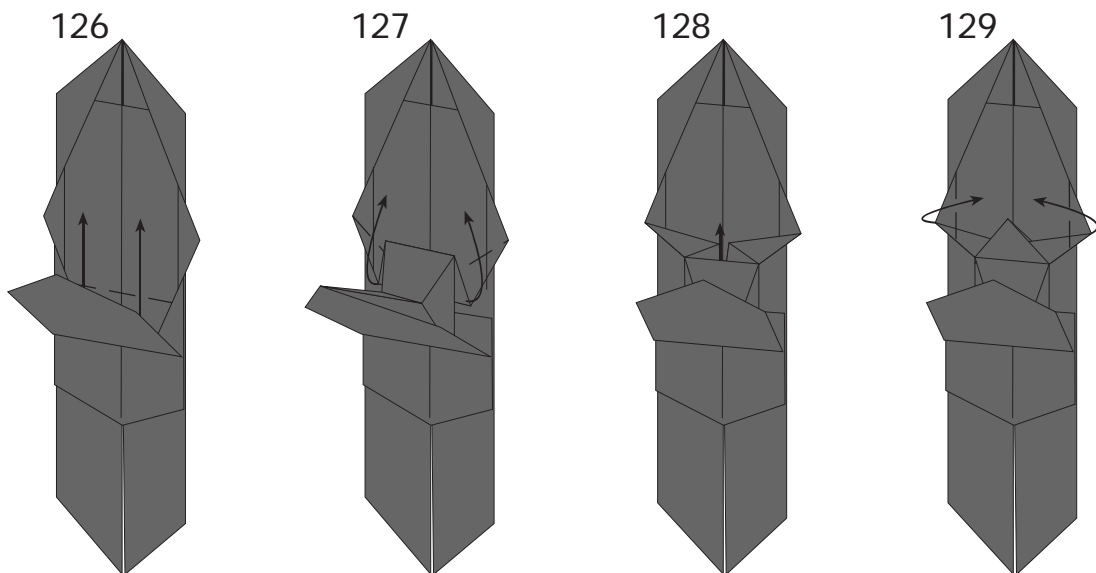
Open-sink the middle flap.

Pleat.



Unfold the two points.

Detail of the center.



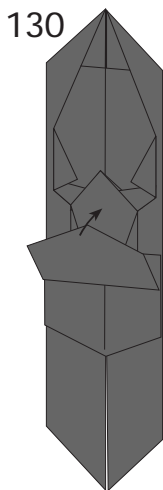
Pull out a layer of paper, forming a gusset on either side.

Reverse-fold.

Unsink the tip.

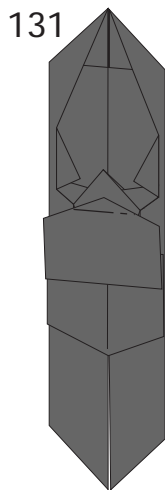
Fold the two points back toward the center.

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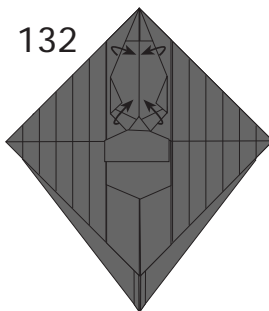
130

Close the flap.



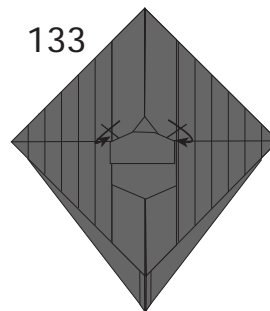
131

Mountain-fold.



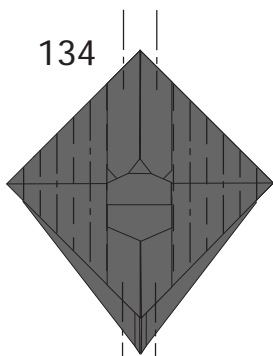
132

Wrap a layer from behind.



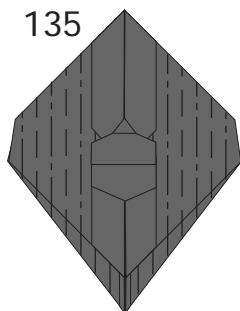
133

Mountain-fold.



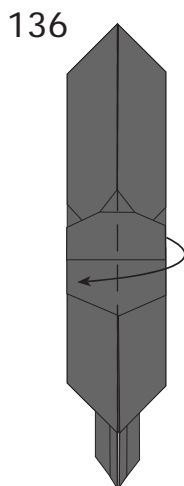
134

Open-sink in and out.



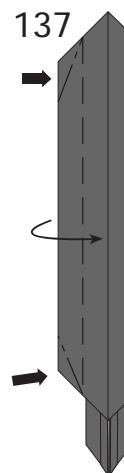
135

Open-sink in and out.



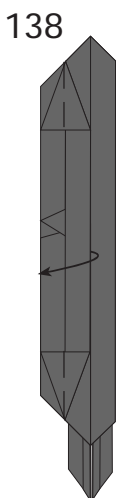
136

Fold one layer over.



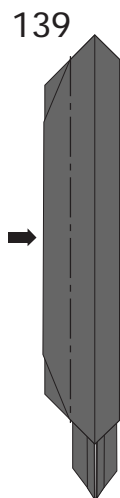
137

Spread-squash.



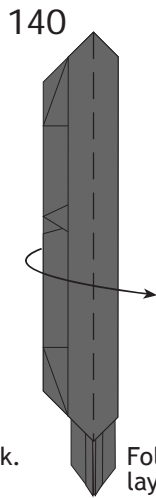
138

Valley-fold



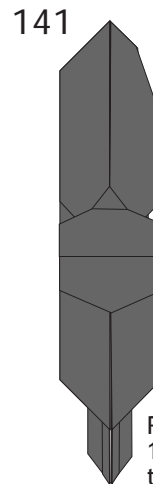
139

Closed-sink.



140

Fold one layer over.



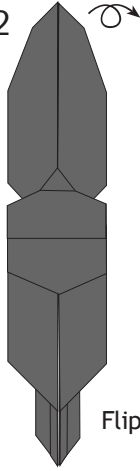
141

Repeat 136-140 on the left side.

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142



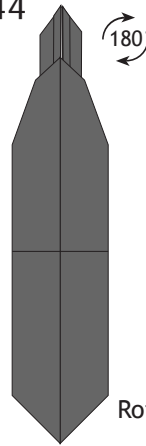
Flip over.

143



Fold up all but the last two flaps.

144



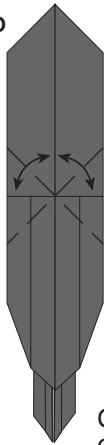
Rotate.

145



Crease to the line.

146



Crease diagonals.

147



Crease bisectors.

148



Crimp.

149



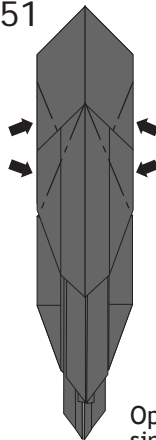
Pull out two flaps.

150



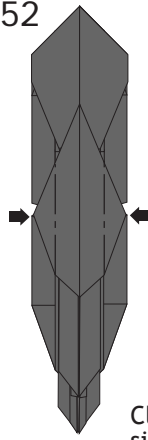
In progress.

151



Open-sink.

152



Closed-sink.

153

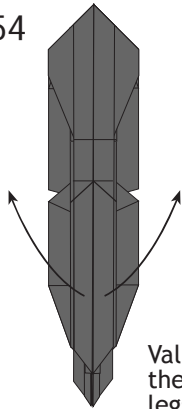


Fold two short flaps up.

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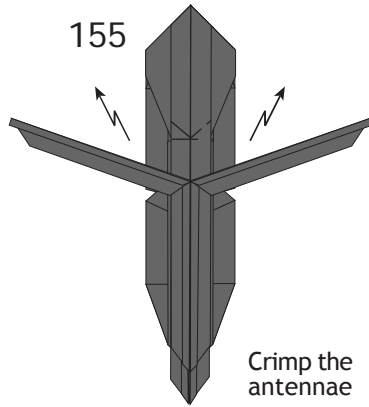
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154



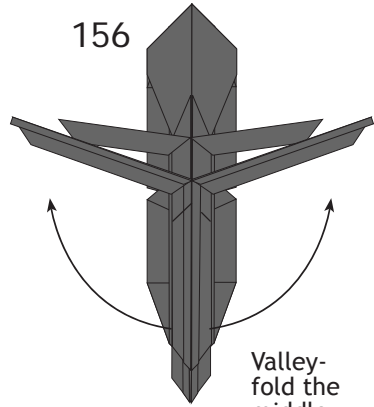
Valley-fold the front legs.

155



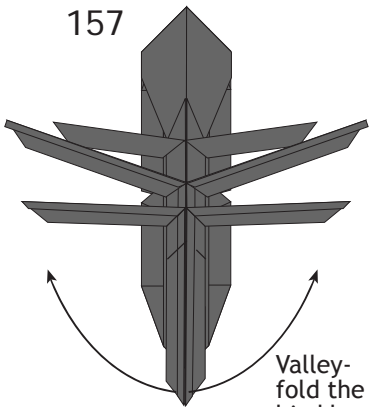
Crimp the antennae

156



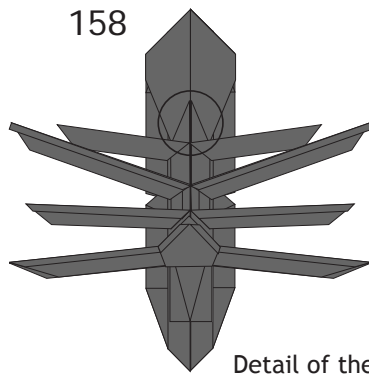
Valley-fold the middle legs.

157



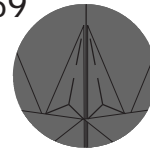
Valley-fold the hind legs.

158



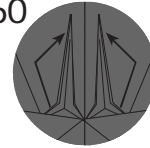
Detail of the mouthparts.

159



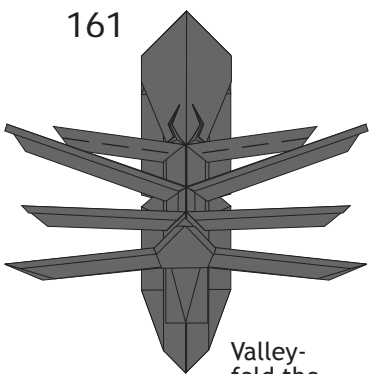
Pinch the small two flaps.

160



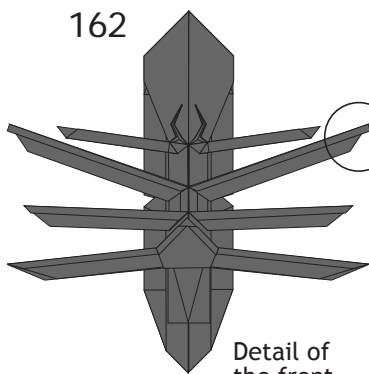
Bend them slightly.

161



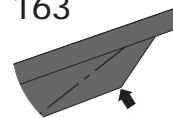
Valley-fold the antennae thinner.

162



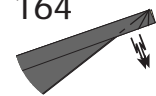
Detail of the front foot.

163



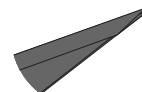
Spread-sink

164



Crimp.

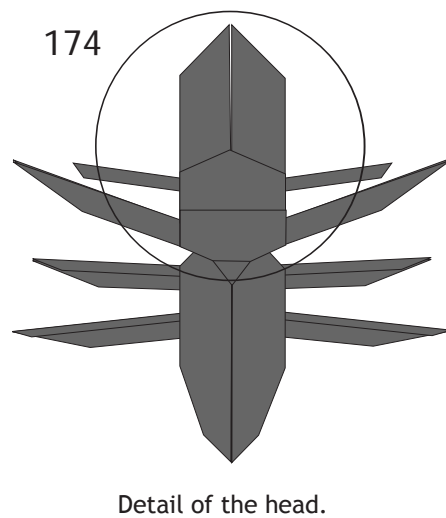
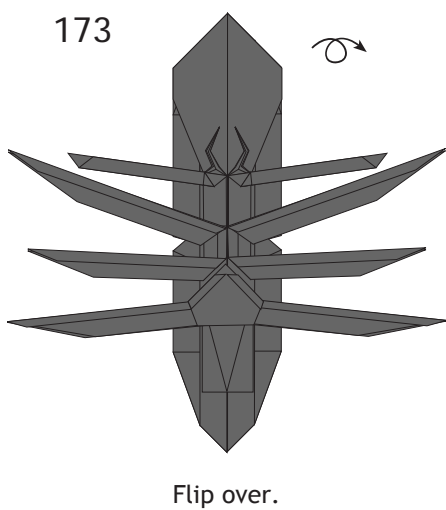
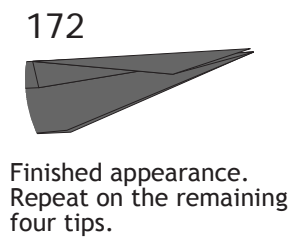
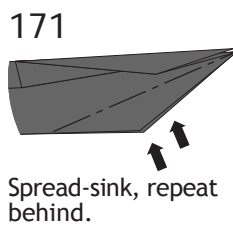
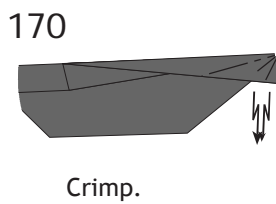
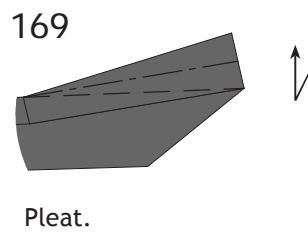
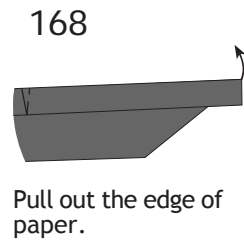
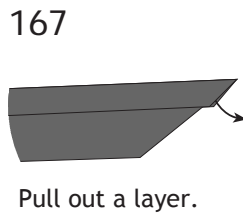
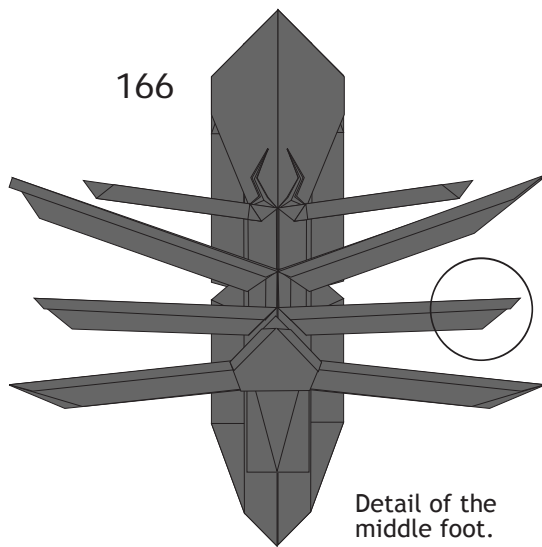
165



Finished appearance. Repeat on the left side.

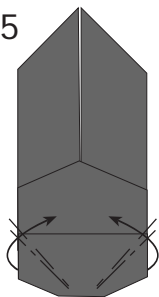
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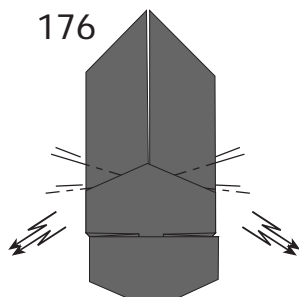
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175



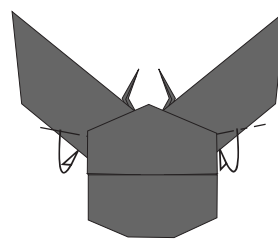
Inside reverse-fold the hidden edge.

176



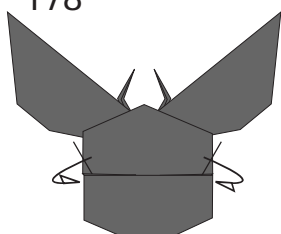
Crimp the jaws outward.

177



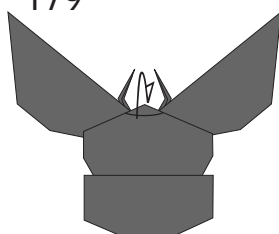
Mountain-fold.

178



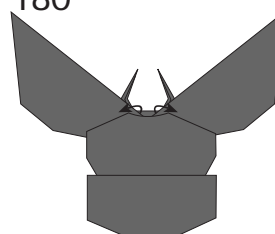
Fold the edges of the head behind.

179



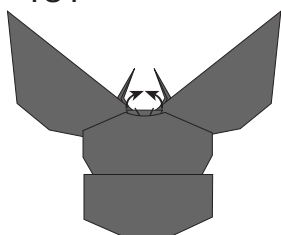
Mountain-fold the tip of the head.

180



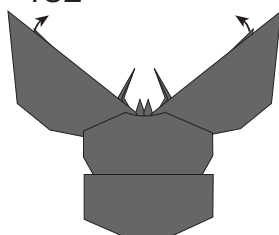
Pull out two small points.

181



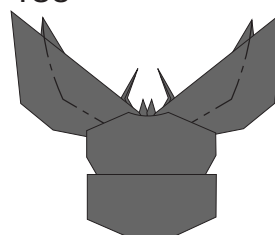
Valley-fold the tips forward.

182



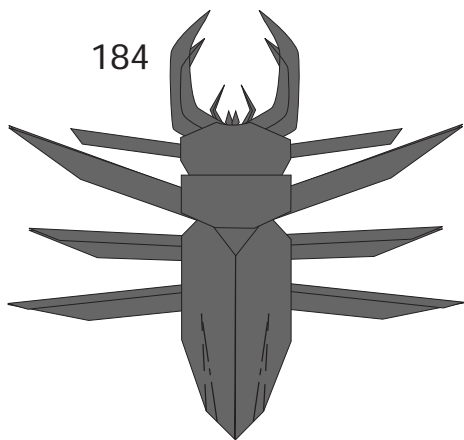
Pull out the two small hidden flaps.

183



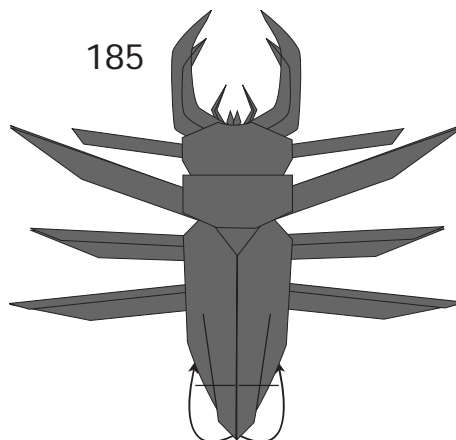
Pinch and shape the jaws.

184



Crimp the body.

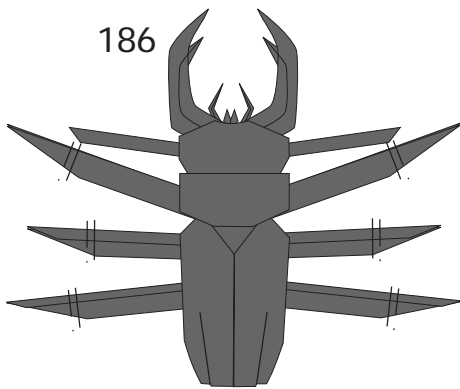
185



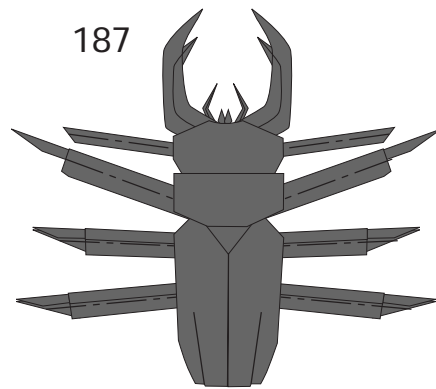
Inside reverse-fold the wingtips and tuck them inside the body.

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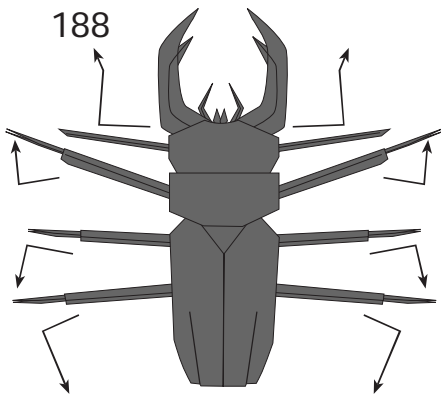
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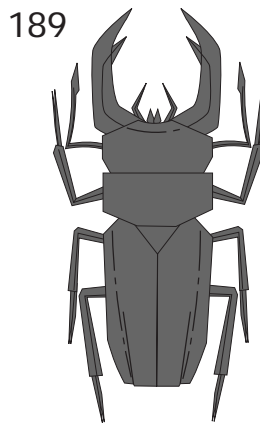
Pleat the feet.



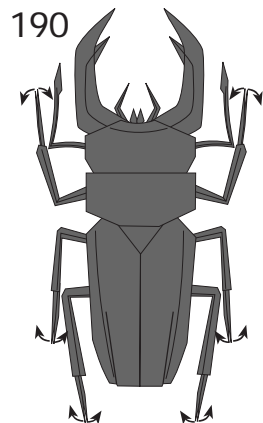
Pinch the legs to thin them.



Shape the legs.



Shape the body



Open the barbs of the feet.

