

マネシツグミ Mockingbird

セス・フリードマン

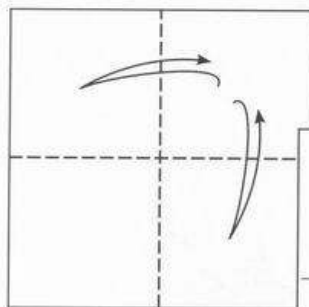
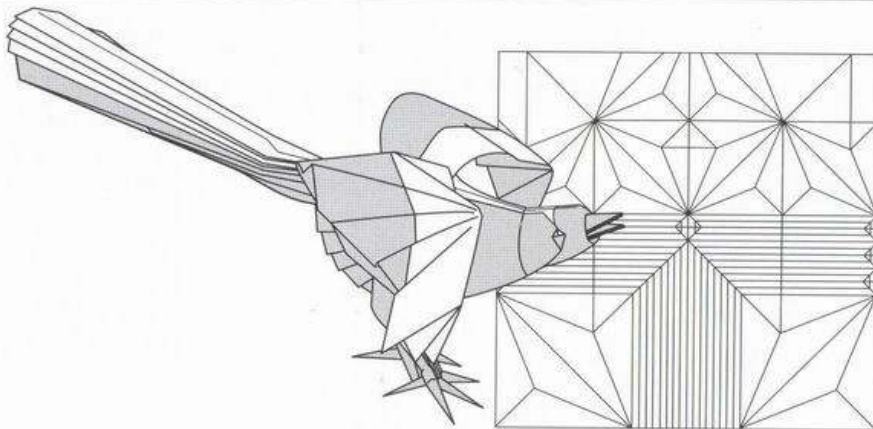
Model and Diagrams by Seth Friedman

Created: July 2006

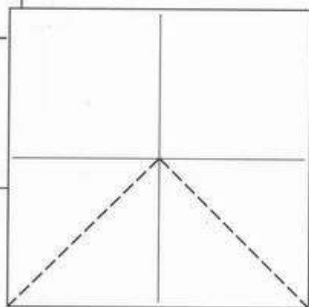
Diagrammed: December 2007

For a good final model use a thin sheet,
at least 15 inches.

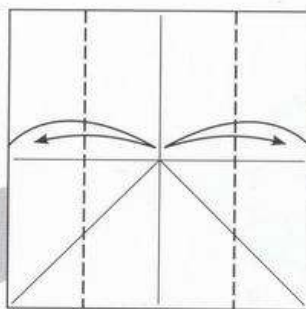
38cm以上の薄手の紙を使って下さい。



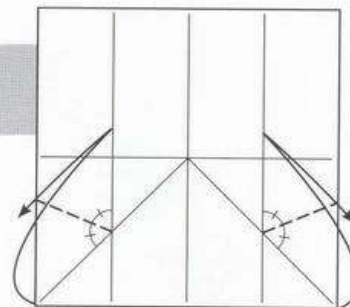
1. Fold and unfold.



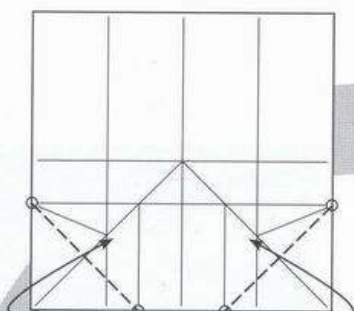
2. Fold and unfold along both diagonals. Make the crease only as far as shown.



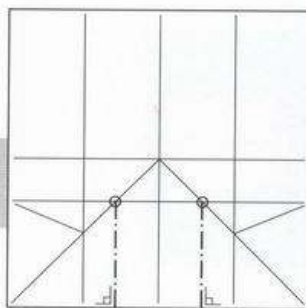
3. Fold the side edges to the center line then unfold.



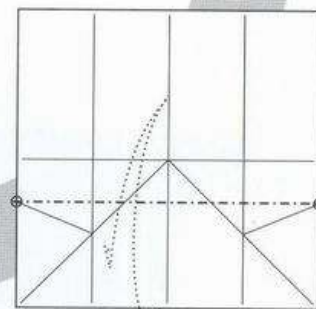
4. Fold and unfold. two angle bisectors.



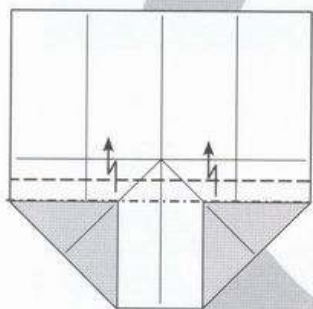
7. Valley fold the corners.



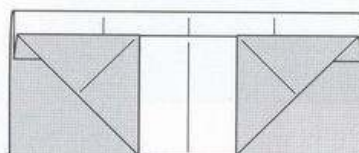
6. Form two creases that extend from the points shown and are perpendicular to the bottom edge.



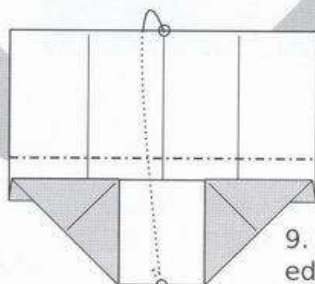
5. Form a crease that connects between the the two shown points.



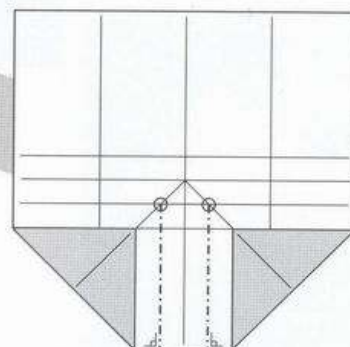
8. Pleat.



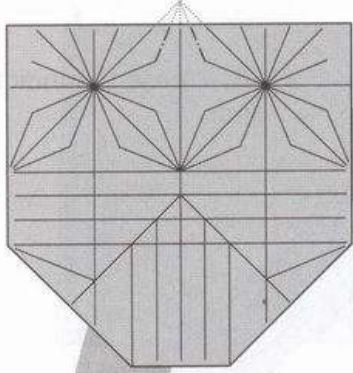
10. Unfold to step 8.



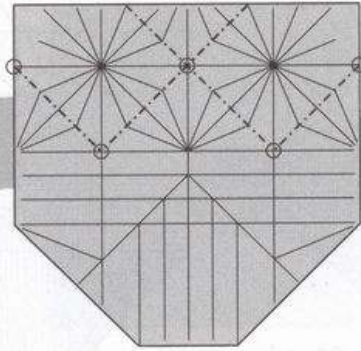
9. Mountain fold the top edge to the bottom.



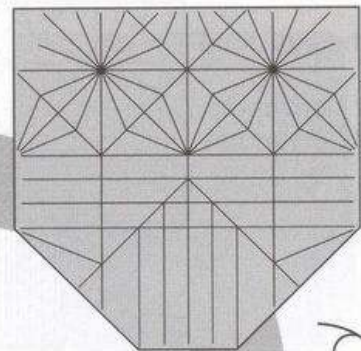
11. Form two mountain folds. Turn over.



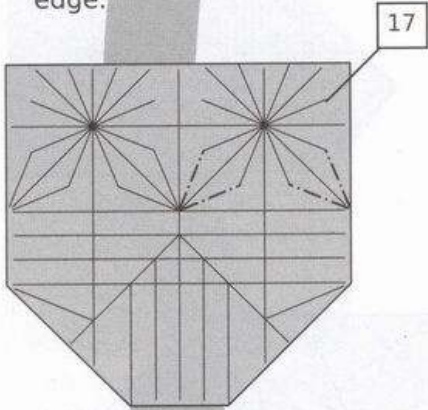
19. Form two angle bisectors that are cut off by the top edge.



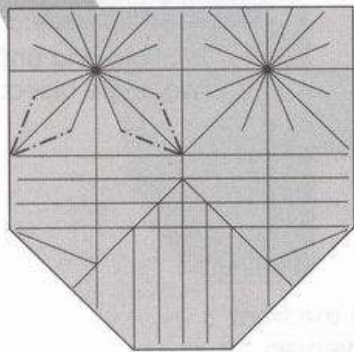
20. Form four creases that intersect at the indicated points.



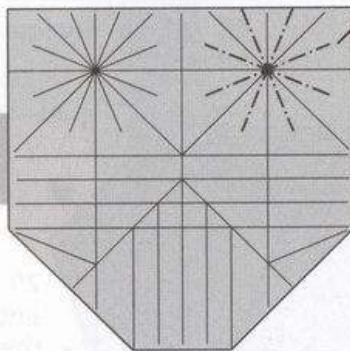
21. Turn over.



18. Repeat step 17 on the right.

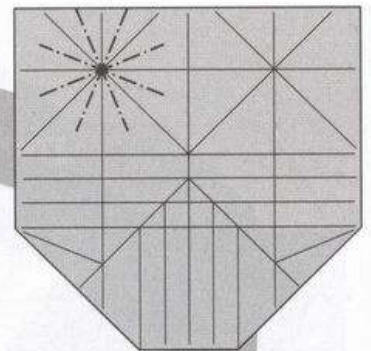


17. More angle bisectors.

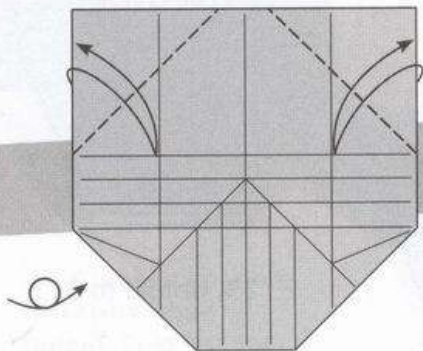


16. Repeat step 15 on the right.

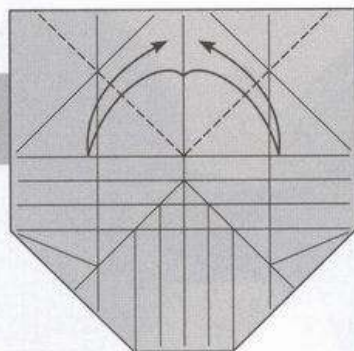
15



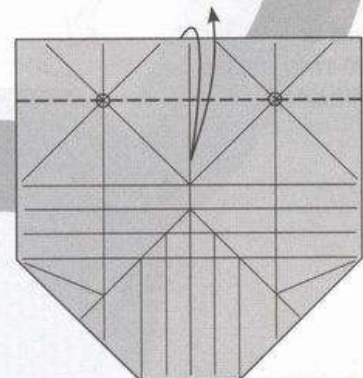
15. Crease some more angle bisectors.



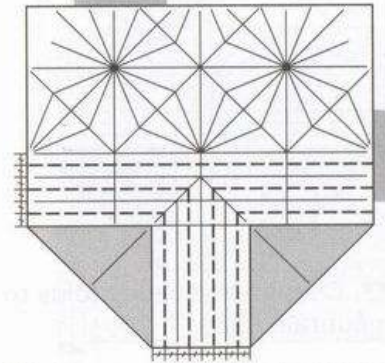
12. Crease two angle bisectors.



13. Crease two more angle bisectors.

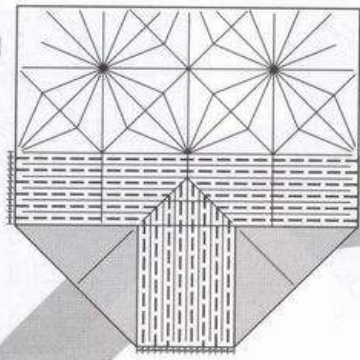


14. Form a crease that intersects at two points.

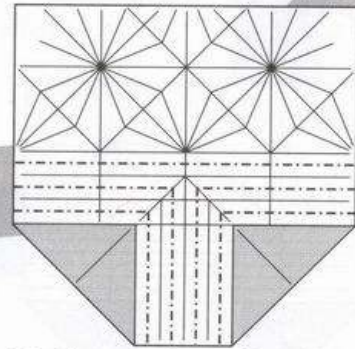
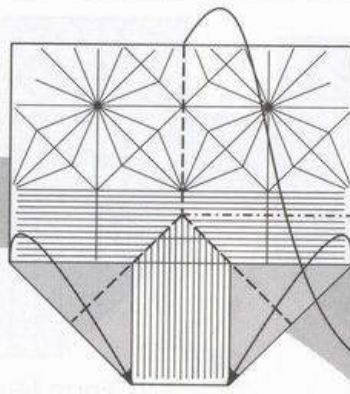


22. Crease the indicated lines. Note that they terminate at the diagonals.

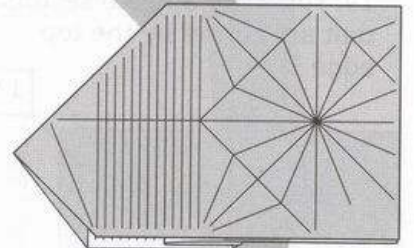
24. Crease the indicated lines.
There are 12 horizontal creases, and 16 vertical creases.



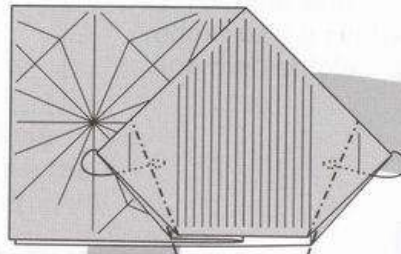
25. Crease the indicated lines.



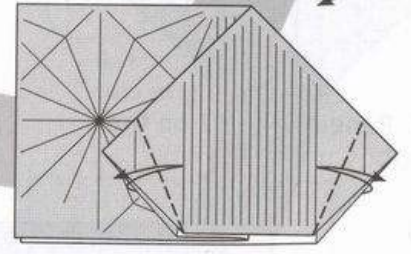
23. Change the valley folds to mountain folds.



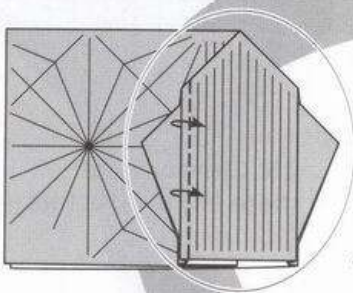
26. Turn over.



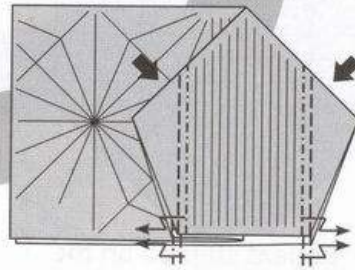
28. Do two reverse folds.



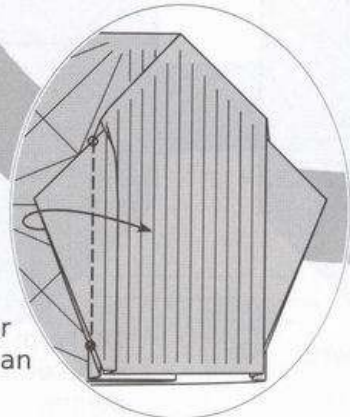
27. Fold and unfold two angle bisectors.



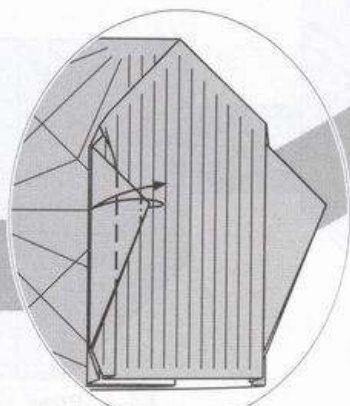
30. Fold one layer over to reveal the layer underneath.



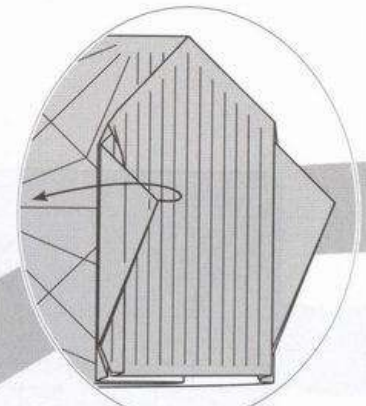
29. Pleat on the front and back layer, on the left and right.



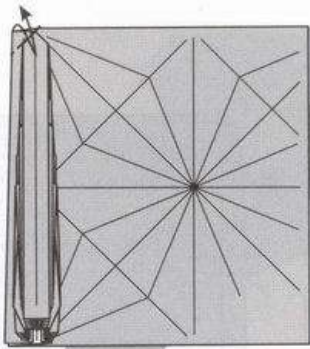
31. Fold the corner to the right along an edge behind.



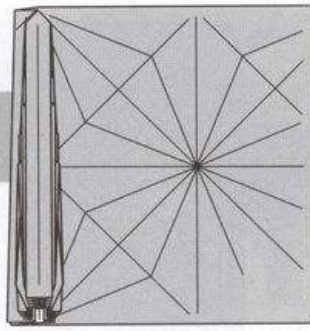
32. Fold and unfold.



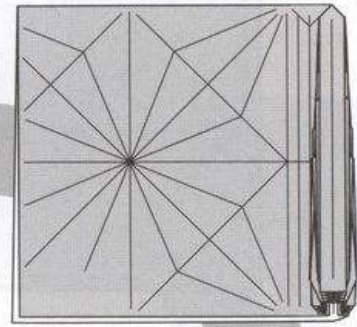
33. Unfold to 31.



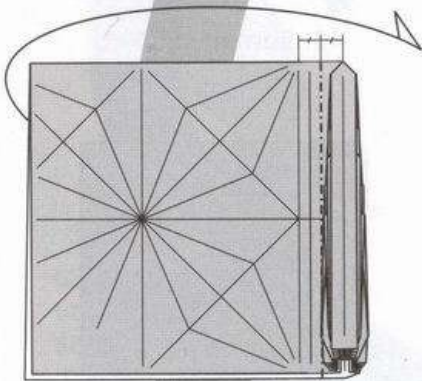
41. Fold and unfold.



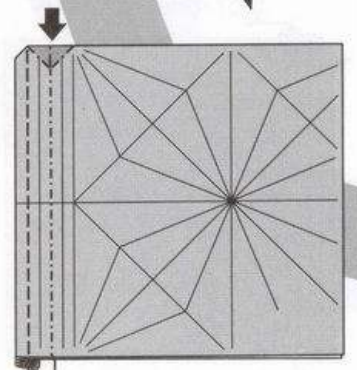
42. Unfold to step 40.



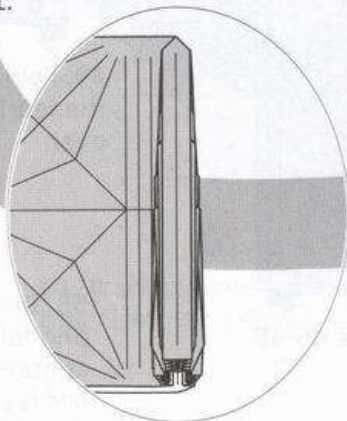
43. Turn over.



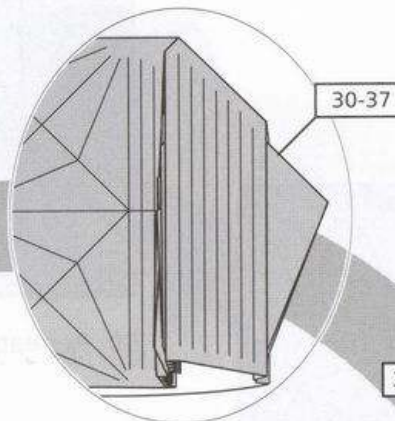
40. Fold the left side behind to the right.



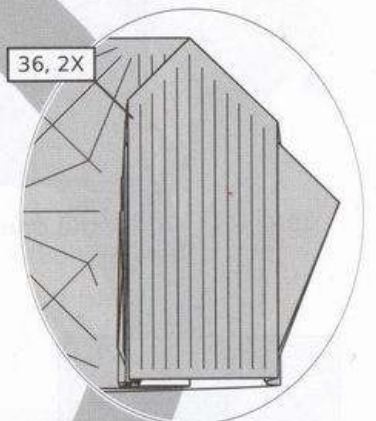
44. Pleat while squashing the top portion.



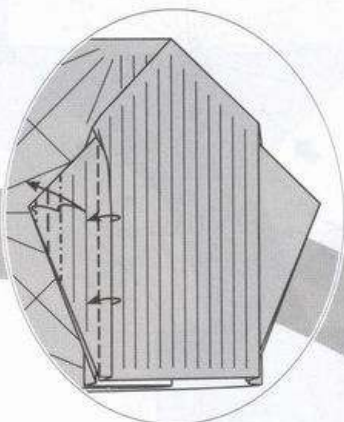
39. Like so.



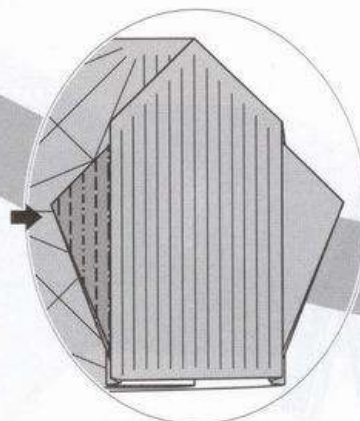
38. Repeat steps 30-37 on the right.



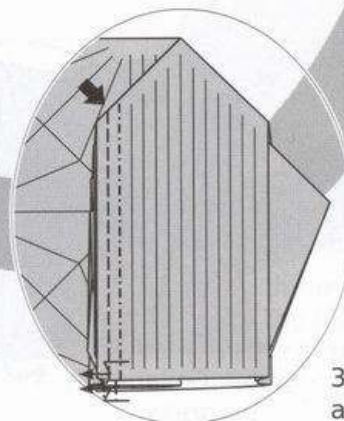
37. Pleat on front and back two more times like in step 36.



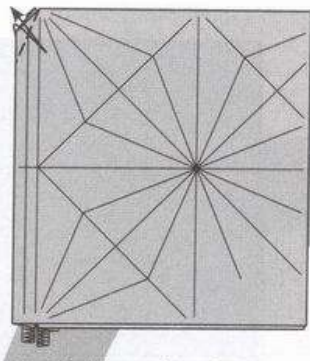
34. Crease two more bisectors, then unfold. Fold flat the right layer.



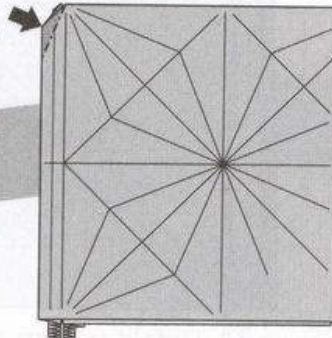
35. Open sink in and out several times.



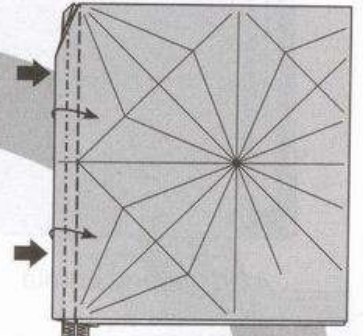
36. Pleat on front and back.



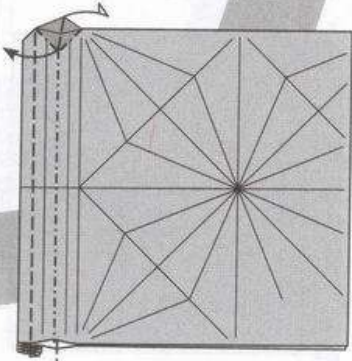
46. Fold and unfold an angle bisector.



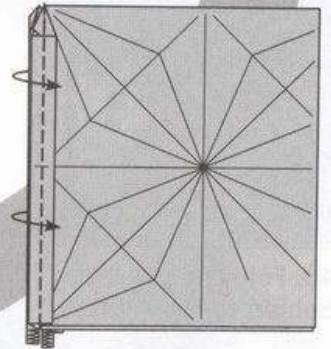
47. Open sink.



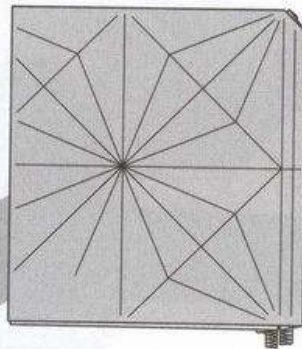
48. Spread squash.



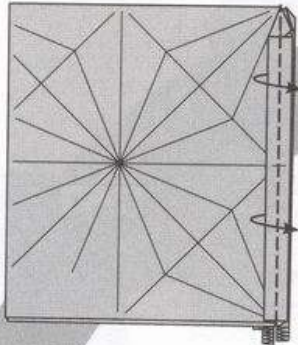
45. Lay the near and far layers to opposite directions.



49. Fold all of the layers on the left in front, then turn over.

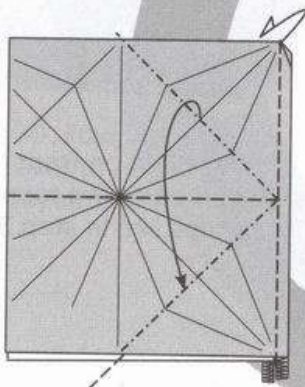


50. Repeat steps 46-48.

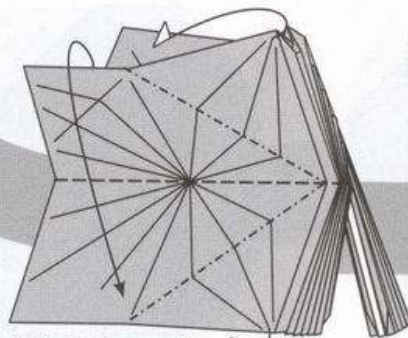


51. Fold one layer to the right.

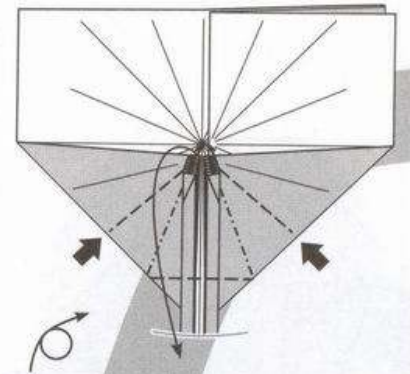
55. Bring the two flaps down and fold the sides to the center line. The model will not lay entirely flat.



52. Collapse.

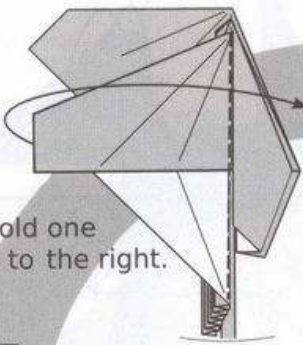


53. Collapse in progress.

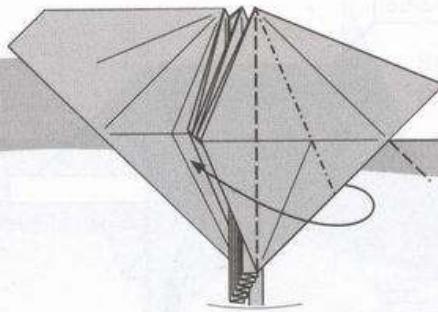


54. Turn over.

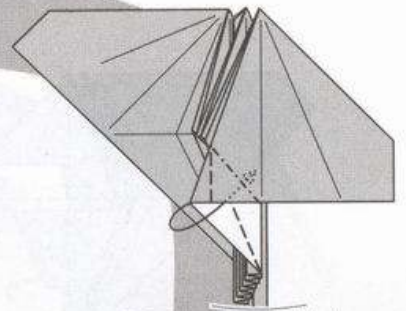
63. Fold one layer to the right.



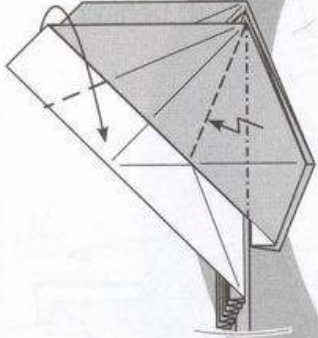
64. Swivel fold.



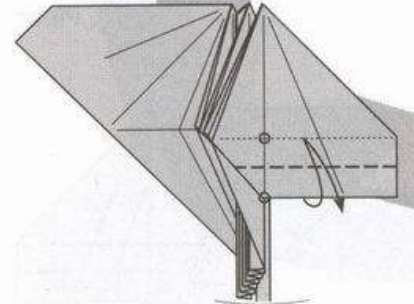
65. Reverse fold.



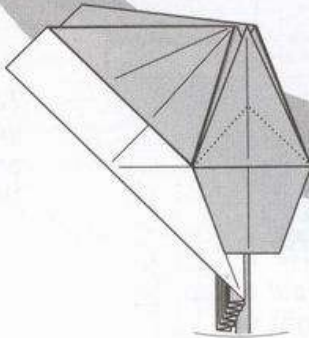
62. Pleat one layer underneath, and swivel another in front.



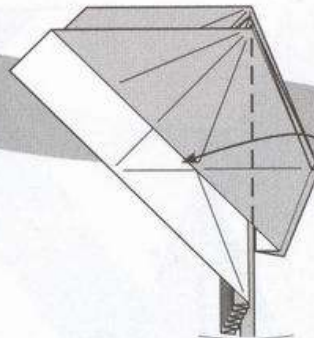
66. Fold and unfold.



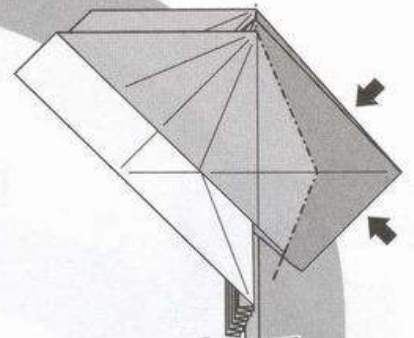
61. It should look like this. Unfold to step 60.



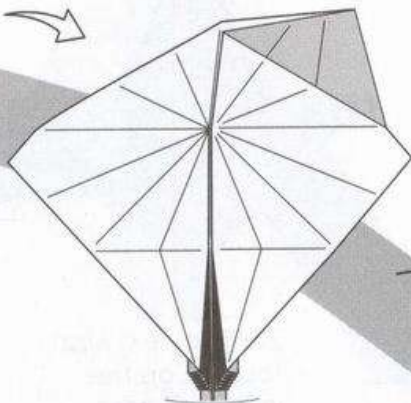
60. Fold one layer over.



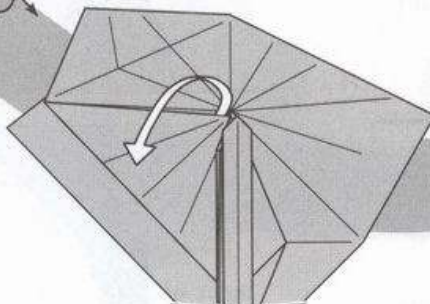
59. Open sink. See step 60 and 61 for result.



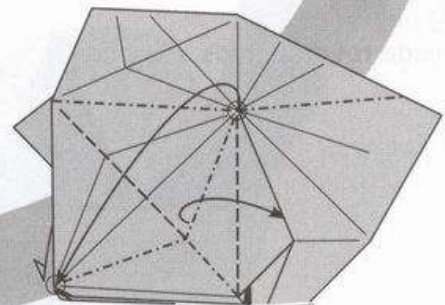
56. Turn over.



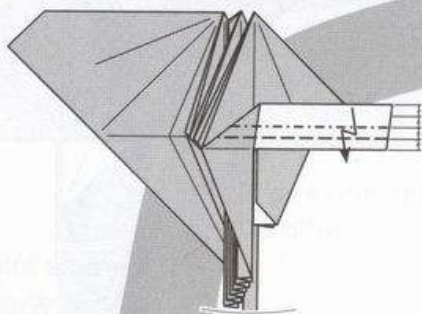
57. Unfold the triangle. The model does not lay flat.



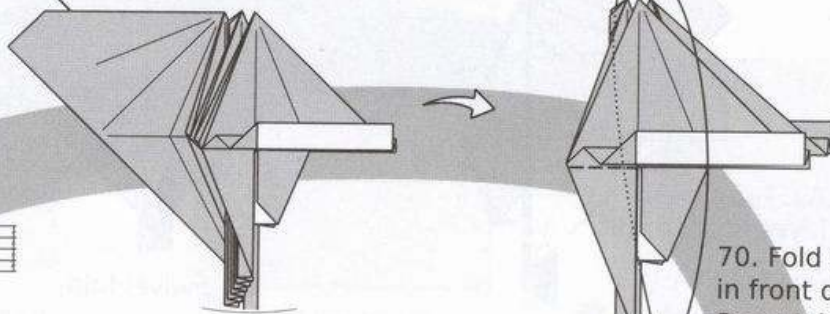
58. Bring the point in the center of the paper to the point at the bottom left. Do the same behind.



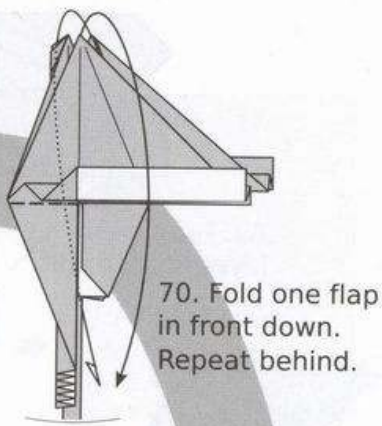
62-68



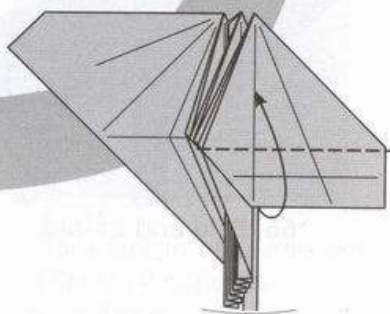
68. Pleat.



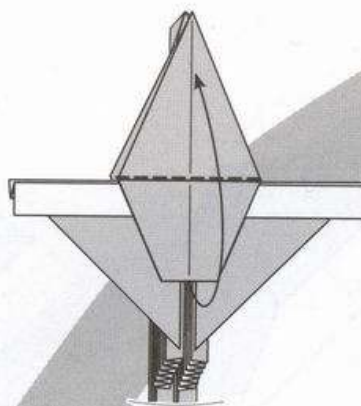
69. Repeat steps 62-68 behind.



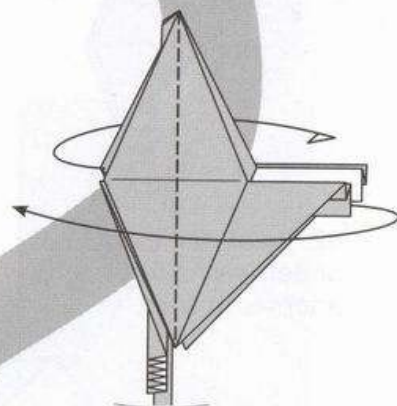
70. Fold one flap in front down. Repeat behind.



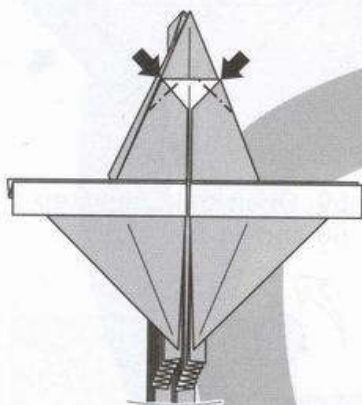
67. Fold the flap straight up.



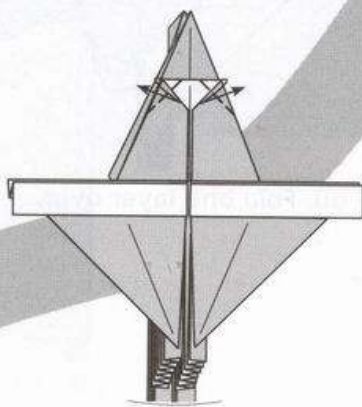
72. Fold a flap straight up.



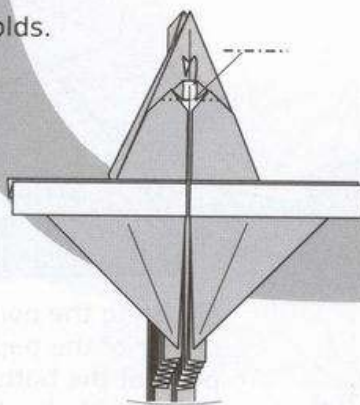
71. Shift one layer in front to the left, and one in back to the right.



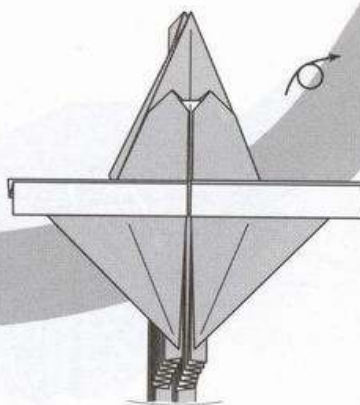
74. Inside reverse folds.



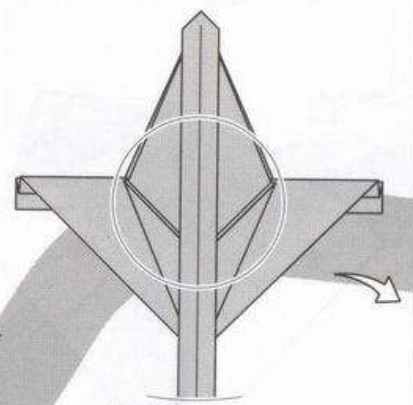
73. Fold and unfold.



75. Mountain fold behind.

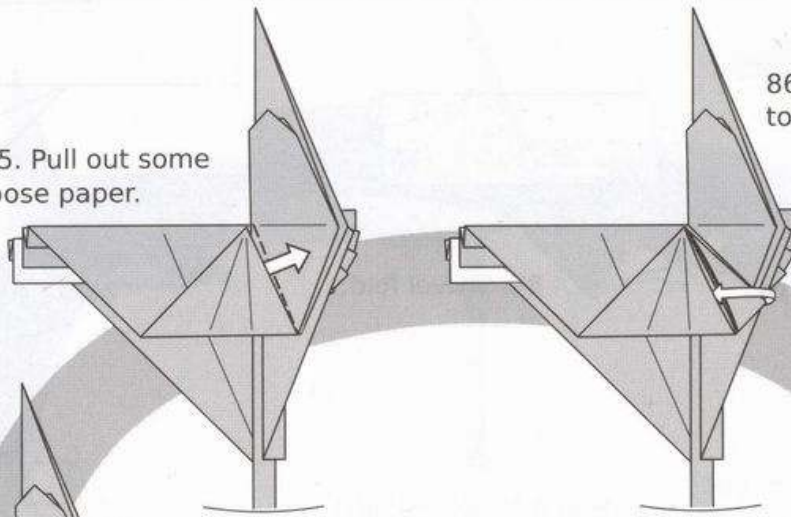


76. Turn over.

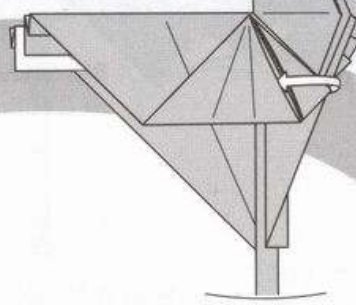


77. The next step focuses on the indicated area.

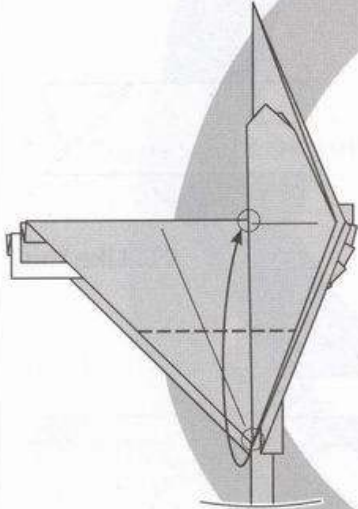
85. Pull out some loose paper.



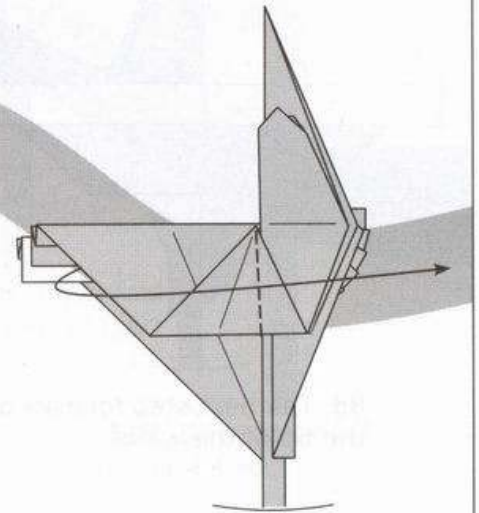
86. Tuck the corner into the top pocket.



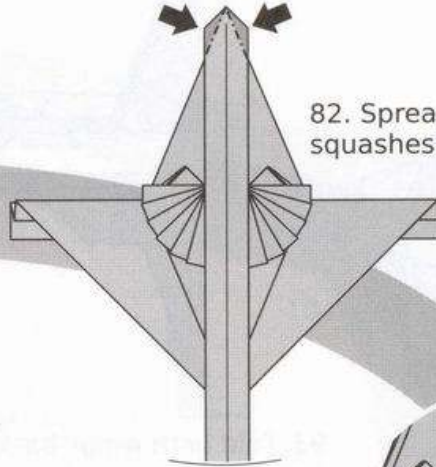
84. Fold the corner up to the point.



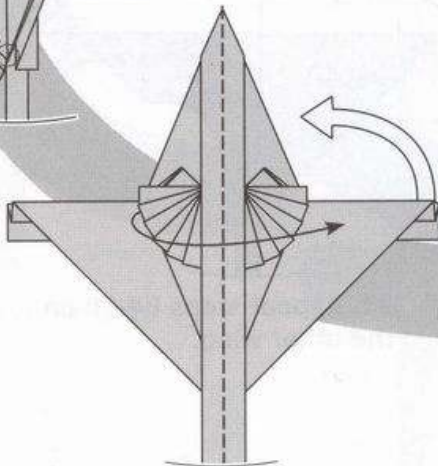
87. Fold the wing over.



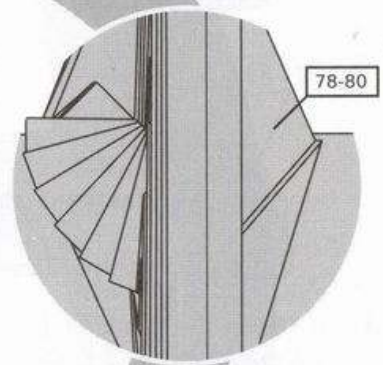
82. Spread squashes.



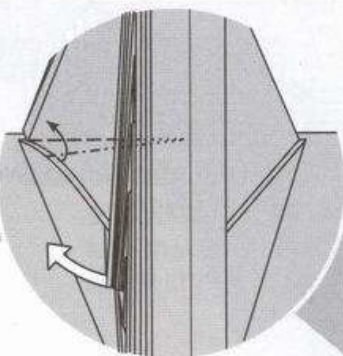
83. Fold the model in half and fold one wing up.



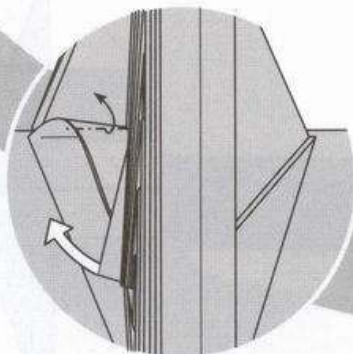
81. Repeat steps 78-80 on the right.



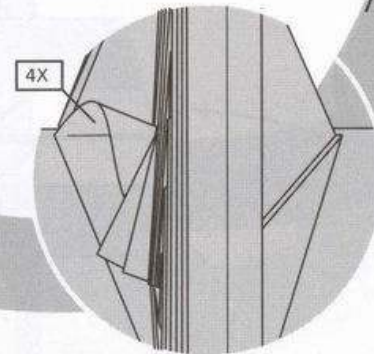
78. Make a slight crimp (do not crease sharply) and pull out the inner most layer.

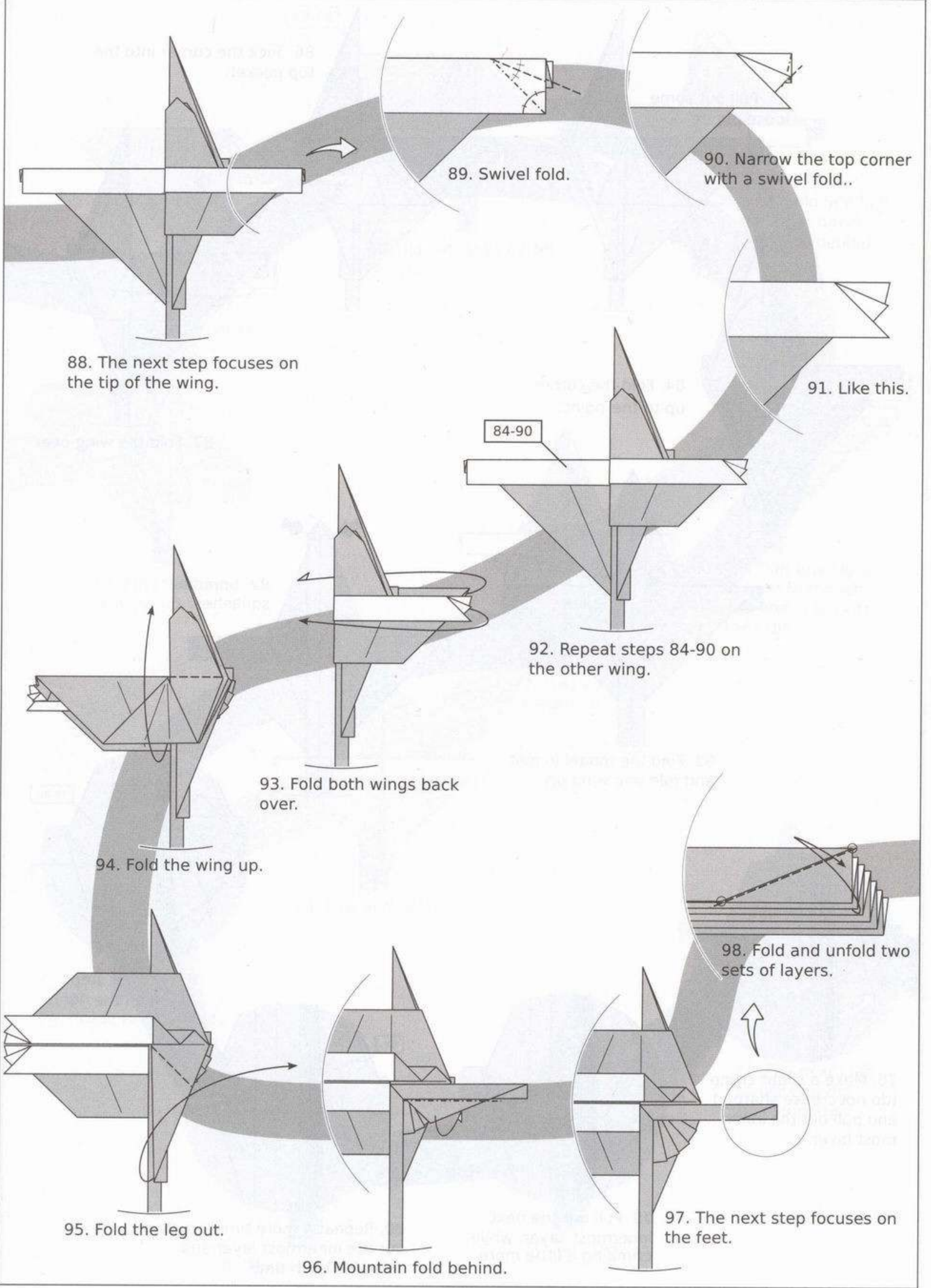


79. Pull out the next innermost layer, while crimping a little more.



80. Repeat 4 more times, pulling out the innermost layer and crimping each time.





88. The next step focuses on the tip of the wing.

89. Swivel fold.

90. Narrow the top corner with a swivel fold..

91. Like this.

84-90

92. Repeat steps 84-90 on the other wing.

93. Fold both wings back over.

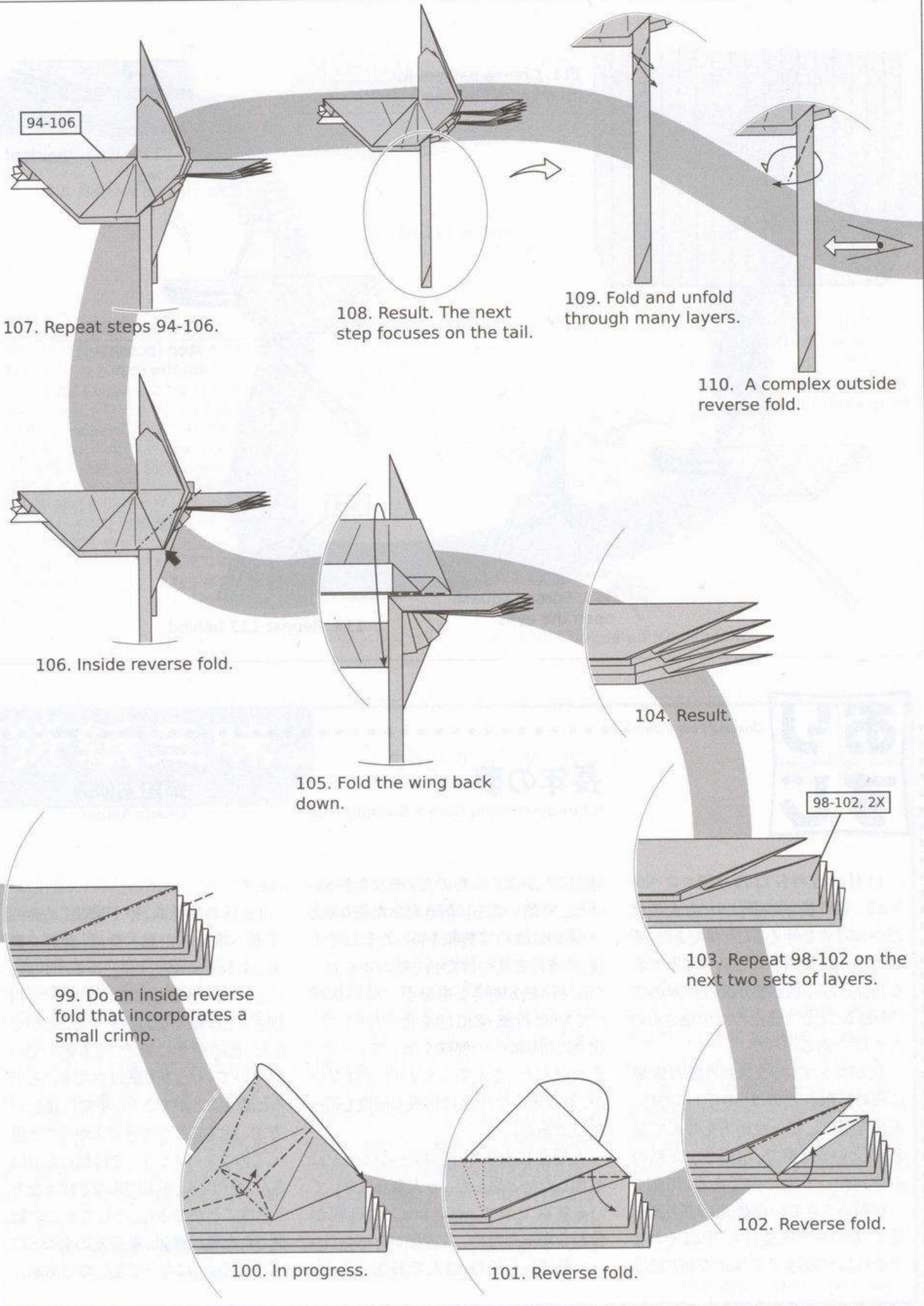
94. Fold the wing up.

98. Fold and unfold two sets of layers.

95. Fold the leg out.

96. Mountain fold behind.

97. The next step focuses on the feet.



94-106

107. Repeat steps 94-106.

108. Result. The next step focuses on the tail.

109. Fold and unfold through many layers.

110. A complex outside reverse fold.

106. Inside reverse fold.

104. Result.

105. Fold the wing back down.

98-102, 2X

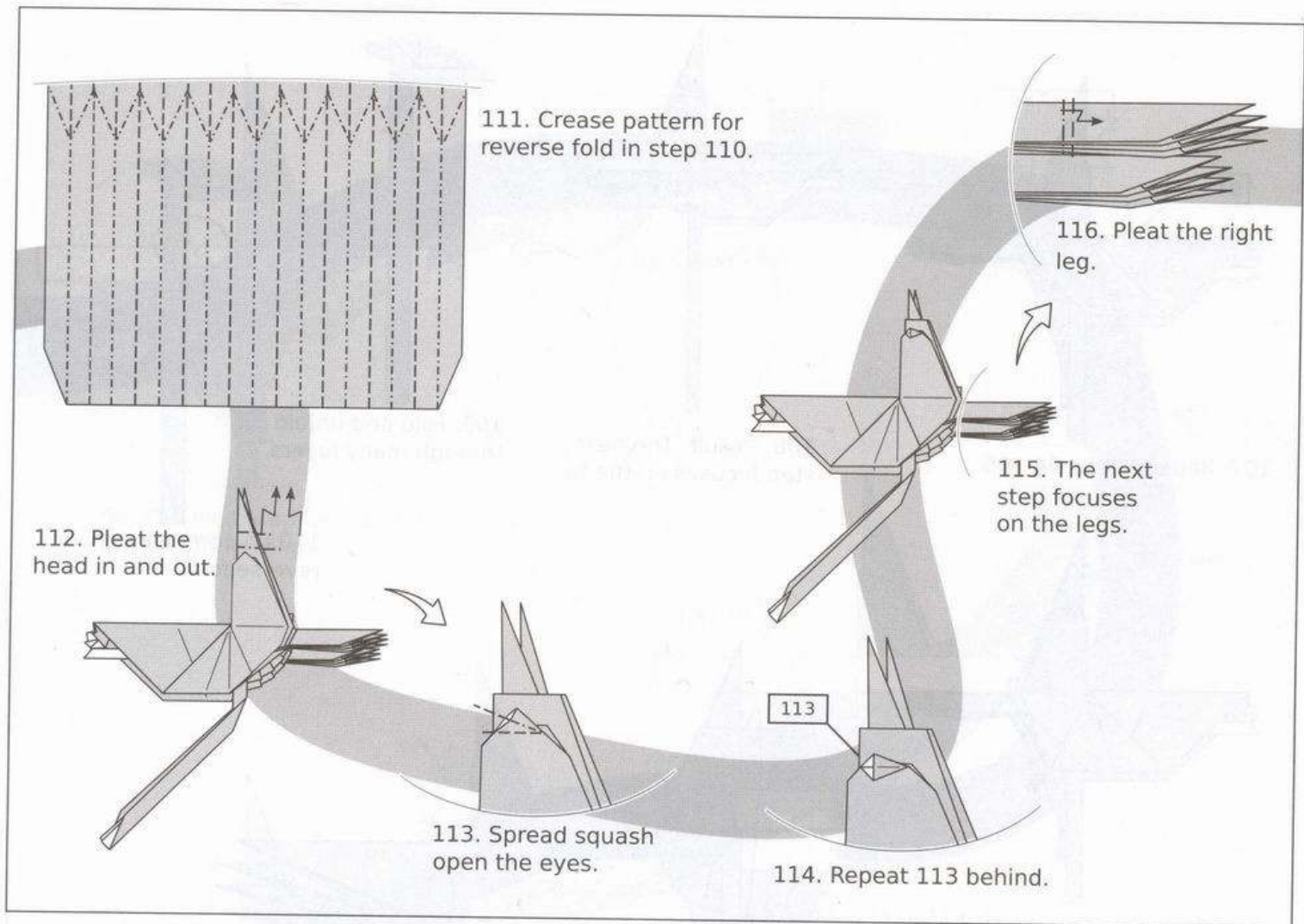
99. Do an inside reverse fold that incorporates a small crimp.

103. Repeat 98-102 on the next two sets of layers.

100. In progress.

101. Reverse fold.

102. Reverse fold.



111. Crease pattern for reverse fold in step 110.

116. Pleat the right leg.

115. The next step focuses on the legs.

112. Pleat the head in and out.

113. Spread squash open the eyes.

114. Repeat 113 behind.

おりすじ

Orisuzi ("Fold-Creases")

長年の夢

A Long-Standing Dream Coming True

岡田あゆみ

Okada Ayumi

11月に行われた名古屋コンベンション。私は長年の夢(という大袈裟だが)の1つを叶えることができた。それは、川畑文昭さんと話すことである。何故なら、私が折り紙の世界の広さを知ることができたのは川畑さんのおかげであるからだ。

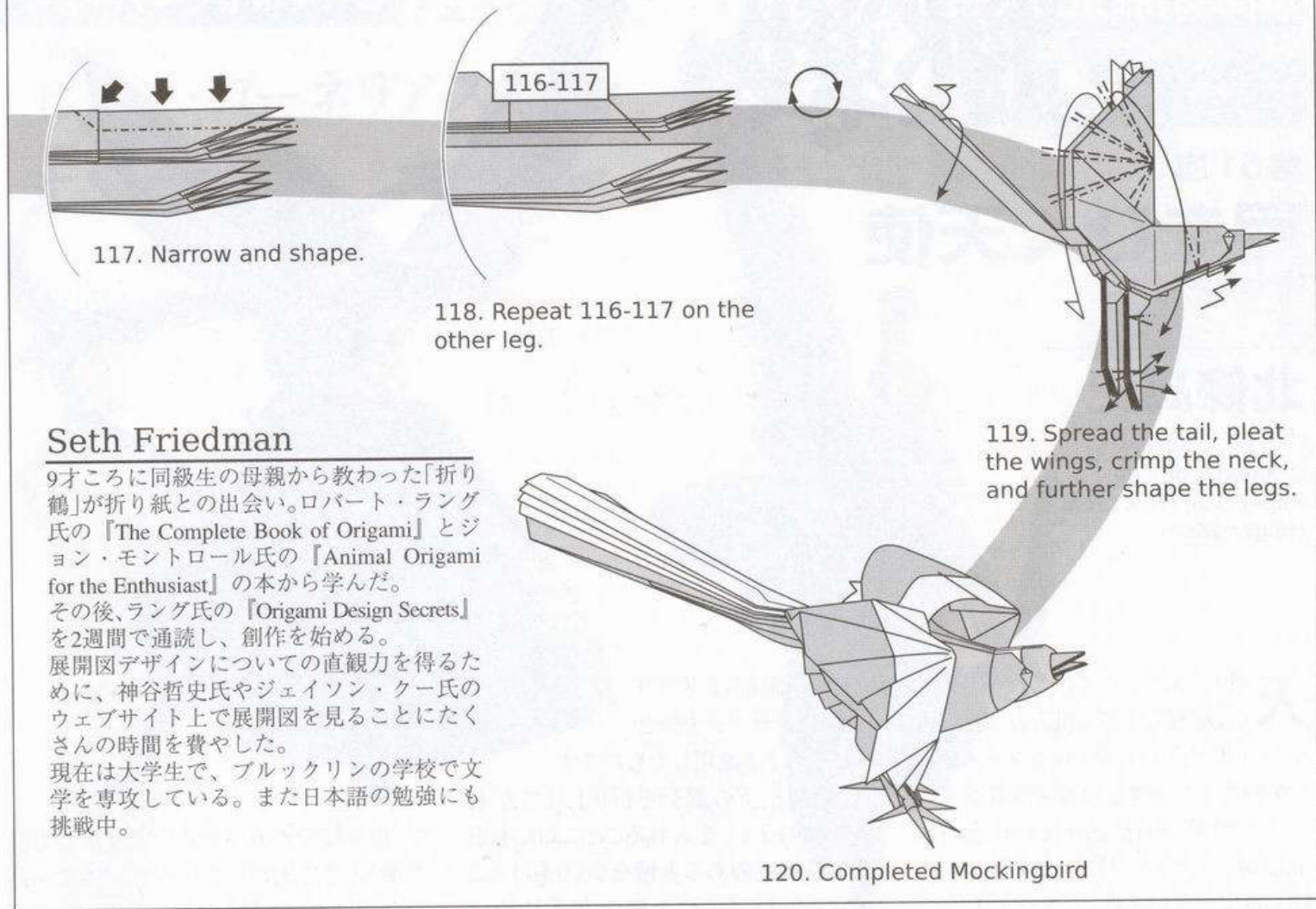
私がコンプレックス折り紙の世界に初めて触れたのは、中学1年の時。人生学習として一般の方を呼んで話を聞くという授業で、川畑さんが私の中学にやって来たのである。川畑さんが持ってきていた恐竜の折り紙を見て、私は衝撃を受けた。私はそれまでそれほど複雑で立体的な折り紙は

見たことがなかったのだ。それをきっかけとして幼いころに好きだった折り紙というものに改めて興味を持った私はその後、たまたま見つけた折り紙の本を買ったり、折り紙が好きな祖母が一時期購読していた折紙探偵団を借りたりして、徐々に折り紙への興味を増していった。それほどたくさん折ったわけではないが、気に入った作品は何度も何度も折ったのである。

大学生になり、一度コンベンションに参加したいと思った。一人暮らしをしている東京でのコンベンションは日程が合わなかったため、名古屋コンベンションへ前述した祖母と2人で参加すること

にした。

1日目の昼休み、やや緊張しながら食堂へ向かった私と祖母。食券を購入しようと列に並んだ時、たまたま後ろに並んだのが、川畑さんであった。川畑さんとは様々なお話をすることができた。私の中学に来たことも覚えていただいていた。折り紙以外にもいろいろと話すことができた。非常に優しい方で、話すことができてよかったと思う。このコンベンションでは他にも山口さん、西川さん、前川さんなど様々な方と話すことができた。そしてそこで勧誘された私は最近、東京友の会などに出没するようになってきたのである。



Seth Friedman

9才ころに同級生の母親から教わった「折り鶴」が折り紙との出会い。ロバート・ラング氏の『The Complete Book of Origami』とジョン・モントロール氏の『Animal Origami for the Enthusiast』の本から学んだ。その後、ラング氏の『Origami Design Secrets』を2週間で通読し、創作を始める。展開図デザインについての直観力を得るために、神谷哲史氏やジェイソン・クー氏のウェブサイト上で展開図を見ることにたくさん時間を費やした。現在は大学生で、ブルックリンの学校で文学を専攻している。また日本語の勉強にも挑戦中。

120. Completed Mockingbird

折紙三昧

40

Origami-Zanmai (This Origami and That)

「おりがみ カンタービレ」

Origami Cantabile

お正月に「のだめカンタービレ」の特番を見ました。二ノ宮知子原作のコミックをもとにした、クラシック音楽を専門に学ぶ音大生の成長を描く(堅い!)人気のドラマですが、“一般には知られていない独特のカルチャーやそれに興じる人々(多少誇張して)を温かな視点(これが大切)で描く”式のドラマの定番パターン(映画「シャル・ウィ・ダンス?」とか)ですね。

さて、ドラマをほんやり見ながら折り紙に関連させて2つのことを考えました。マニアな折り紙の世界もそれに興ずる独特のパーソナリティーに満ちています。温かな視点で描かれたドラマ「おりがみ カンタービレ」(仮題)はどん

な物語になるだろう。そういえば、10年以上前に高橋克彦原作の「紙の蜻蛉」がドラマ化されたことがあります(先日、若いマニアに、このことを知らないと言われて驚きました!)が、ドラマのパターンとしては趣が異なります。いろんな人を思い浮かべて、誰をどの役者がやるかな、などと想像すると楽しくなります。

「おりがみ カンタービレ」は、もちろん仮題です。カンタービレ(cantabile)は音楽用語で楽譜の演奏記号のなかでも発想記号というやや抽象的な感情表現を指示したものの一種。カンタービレは日本語訳では“歌のように”となるそうです。同様のものが何十種類もあって、後で調べてみたら“カプリチオーソ=気まぐれに”とか“コン

フォーコ=火のように”とかそれこそエスプレッシーヴォ(表現豊か)です。さてさて折り図用語では折りの事実を伝えようとする用語が多く、情報伝達上誤解を与えないようなあるいは記号の意味を確認させるようなネーム配慮(例えば、本誌78号の小松さんや90号、91号の立石さんの論評を参照してください)が先立ちます。ですがいっそのこと音楽の発想記号のごとく、ここは“気まぐれに”とか“思い切って”とか“破れてもかまわないくらいに”とか“精神を込めて”とか折る時に必要かもしれない気持ちを表すのも面白いかもしれません。

西川誠司 Nishikawa Seiji