It is difficult to believe that the Gray Wolf is the ancestor of all domestic dogs! Ironically, human beings are the main cause why numbers in the wild have decreased to dangerously low levels.

The thick fur coat helps trap body heat, and it has an excellent sense of hearing, smell and sight. Wolves also have a very distinguishable howl to announce their presence and defend their territory.

In this design I used the same base as the one of the Clydesdale Horse, but added extra grafts to achieve the right number and proportion of toes. I had wanted to add toes after seeing Kamiya's "Cereberus" model with toes. The amount of paper used to lengthen the tail in steps 36 to 40 on the back of the model, was used in the front of the model to achieve the fifth toe on the front legs.

Where all the grafts for the toes intersect, the layers are used to make the tongue and neck fur.

Use large, thin paper for the best result and fold accurately.

Il est difficile de croire que le loup est l'ancêtre de tous les chiens domestiques !

Sa persécution par l'homme fût la cause principale de son déclin à l'état sauvage et de son état de vulnérabilité actuel.

Sa fourrure épaisse lui permet de garder la chaleur du corps. Son ouïe, son odorat et sa vue son particulièrement développés. Les loups ont également un hurlement très caractéristique qui leur permettent d'annoncer leur présence et de défendre leur territoire.

Pour concevoir ce loup, j'ai utilisé la même base que celle du cheval Clydesdale, mais j'ai ajouté des greffons supplémentaires pour obtenir des griffes de tailles suffisantes. J'ai voulu ajouter ces griffes après avoir vu ceux du Cerbère de Kamiya Satoshi.

Le surplus de papier utilisé pour allonger la queue dans les étapes 36 à 40 à l'arrière du modèle, a été utilisé à l'avant du modèle pour créer le cinquième orteil sur les pattes avants.

Le croisement des greffons est utilisé pour créer la langue et les détails de la fourrure sur le cou.

Utilisez une feuille fine et large pour obtenir un meilleur résultat.

Gray Wolf
Loup

Design and diagram info:
**Design et diagramme :**
Date : 15 Sept 2007
Difficulty: Complex
Difficulté : Complexe
Time to fold / *Temps de pliage* : 3h
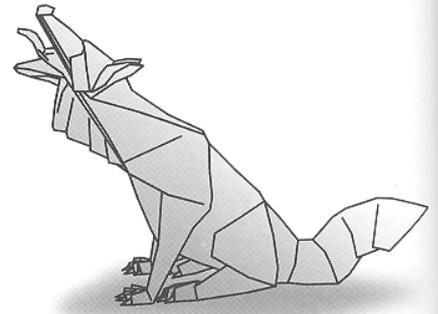
Crease Pattern :
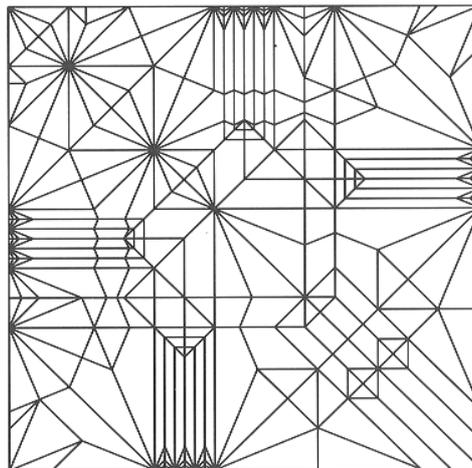
Paper / *Papier* :

Single Uncut square
Size / *Taille* : 60 cm
Color / *Couleur* : Gray
- Gray / *Gris - Gris*

Type : Kami — No
Foil / Métallisé — Good
Wet-fold — Best

Ratio: 0.27 Height / Hauteur

1. Pre-crease.

2. Precrease. Turn over.

3. Pinch.

4. Pinch.

5. Pinch.

6. Pinch.
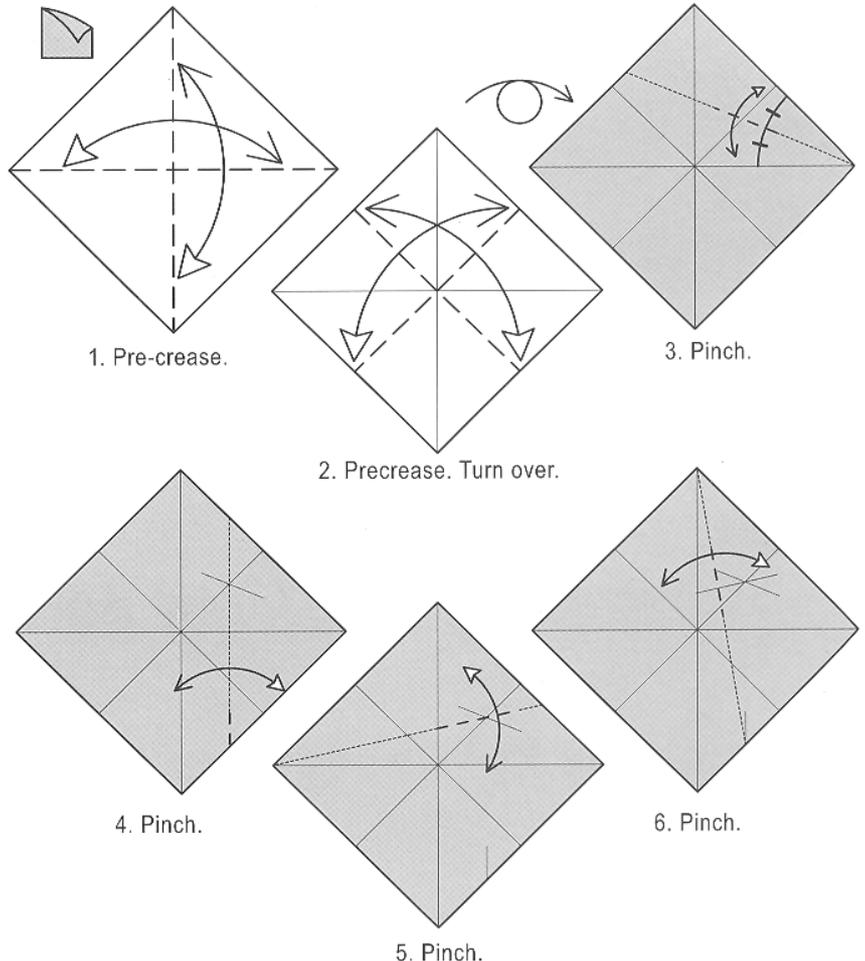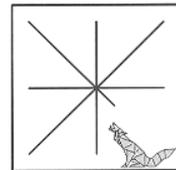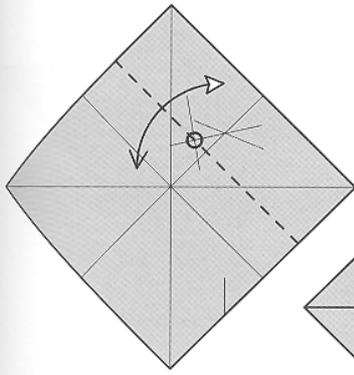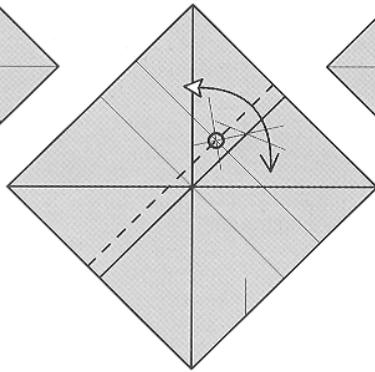
7. Pre-crease.
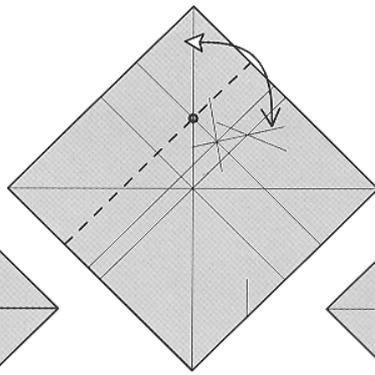
8. Pre-crease.

9. Pre-crease.
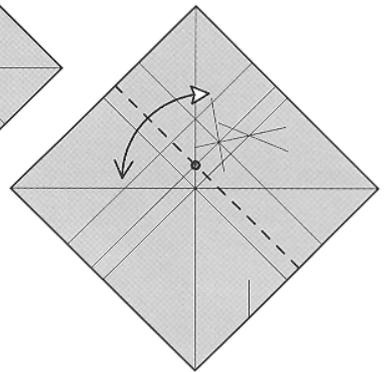
10. Pre-crease.
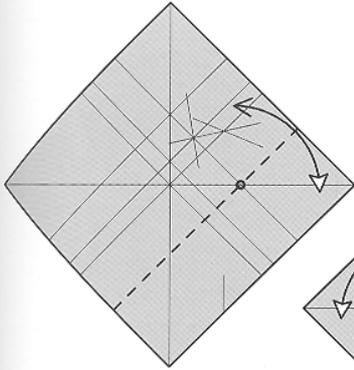
11. Pre-crease.
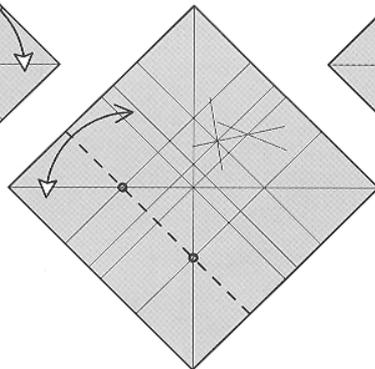
12. Pre-crease.
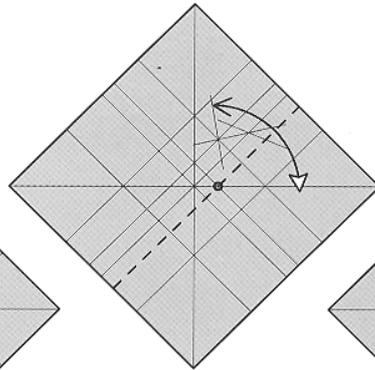
13. Pre-crease.
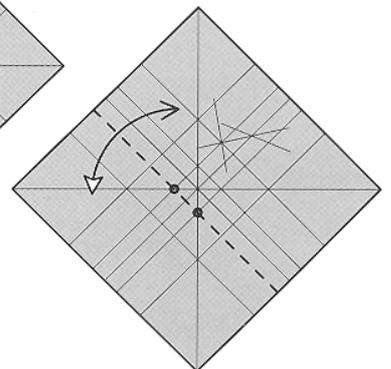
14. Pre-crease.
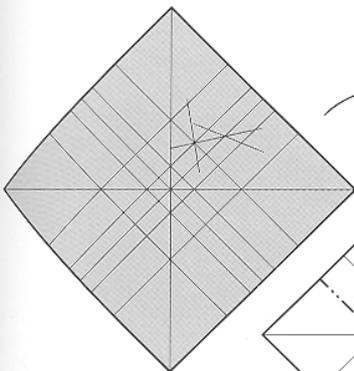
15. Turn over.
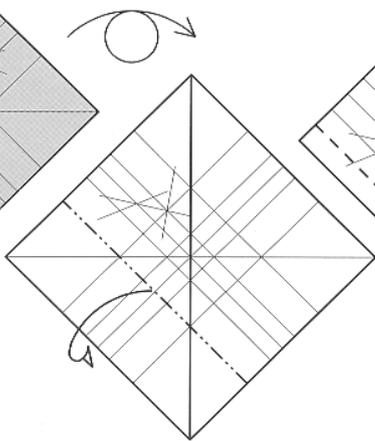
16. Mountain-fold.
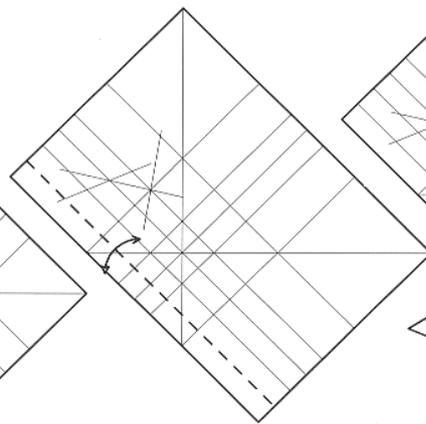
17. Valley-fold and unfold the top layer only.
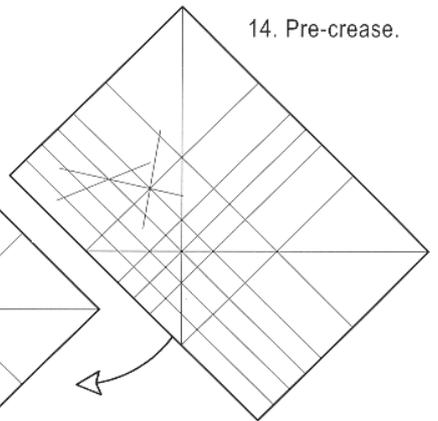
18. Unfold the raw edge.
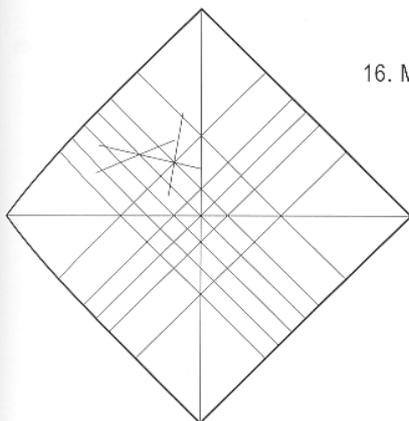
19. Repeat steps 16 to 18 on the three other sides.
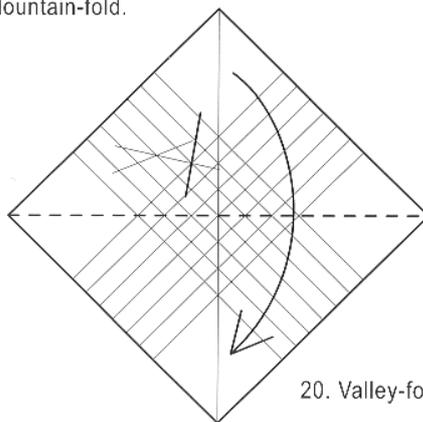
20. Valley-fold.
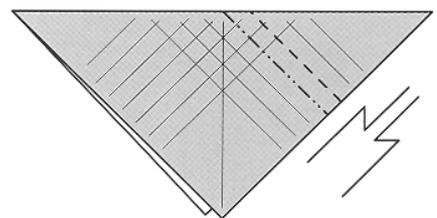
21. Inside crimp-fold.
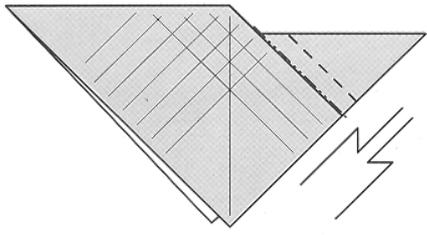
22. Inside crimp-fold on existing creases.
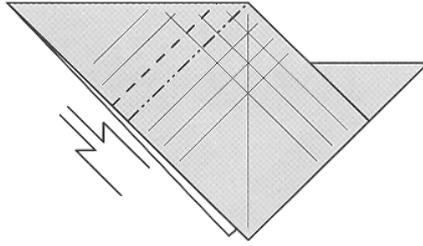
23. Repeat steps 21 to 22 on the left.
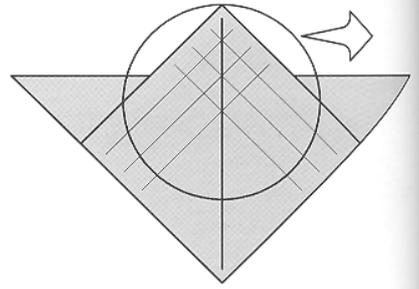
24. Detailed view.
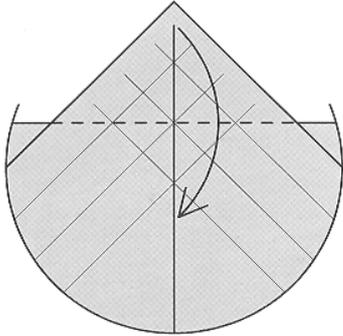
25. Valley-fold.
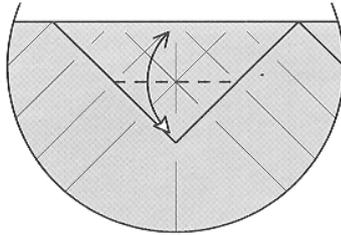
26. Valley-fold and unfold.
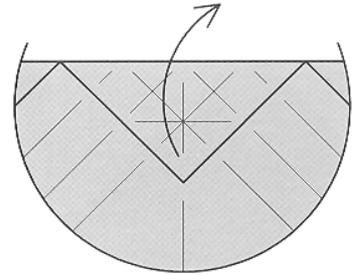
27. Valley-fold the triangle up at 90 degrees.
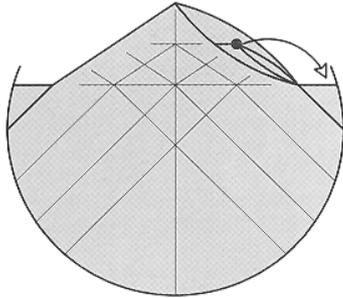
28. Pull out the marked point. Spread-squash symmetrically.
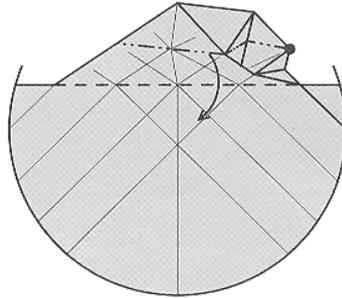
29. Repeat step 28 on the left and flatten.
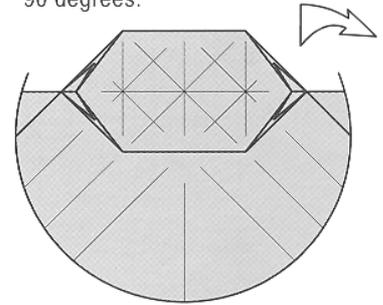
30. Like this. Back to original scale.
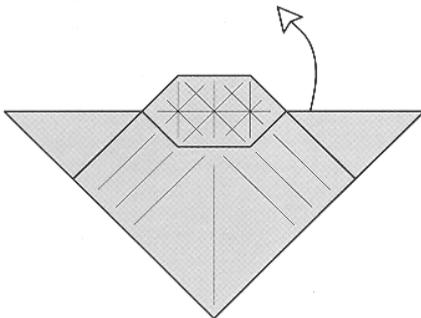
31. Fold the rear raw corner up.
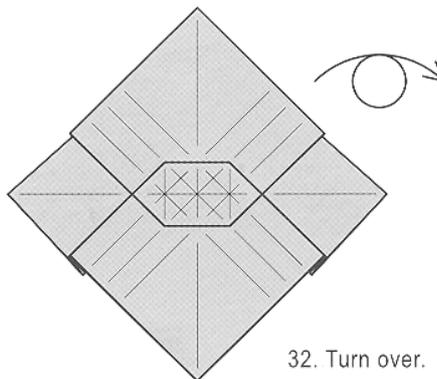
32. Turn over.
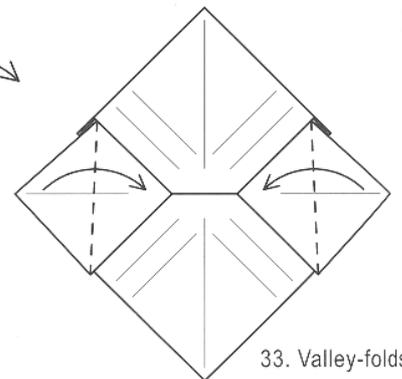
33. Valley-folds.
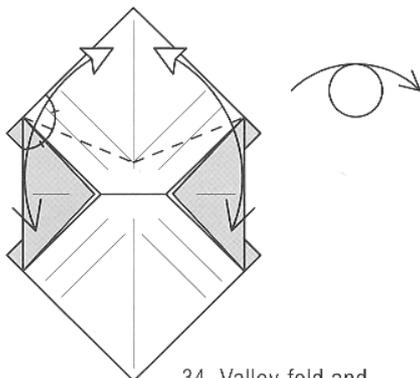
34. Valley-fold and unfold. Turn over.
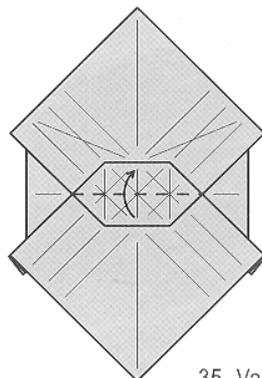
35. Valley-fold up.
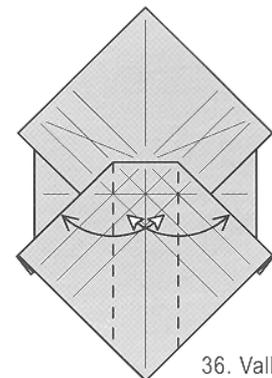
36. Valley-fold and unfold the top layer only.
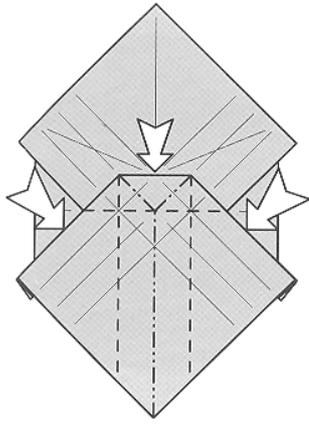
37. Squash-fold.
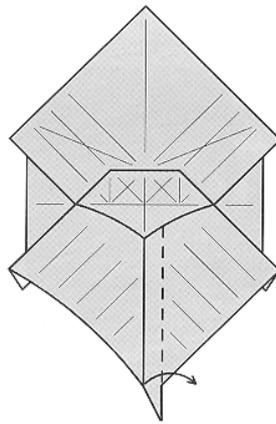
38. In progress...
Flatten to the right.

39. Valley-fold and
unfold.

Two layers.

Only one layer.
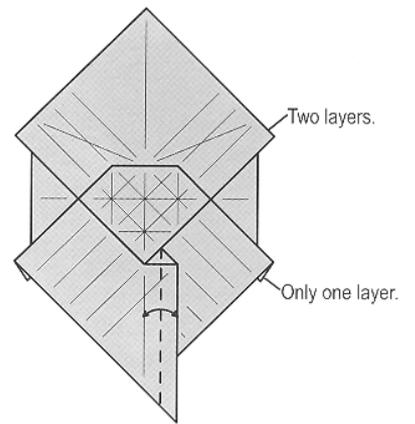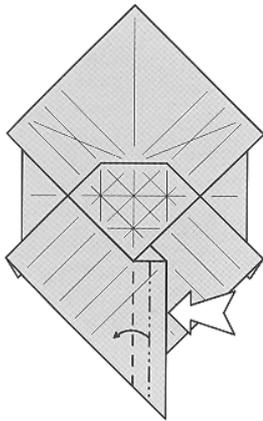
40. Spread-squash
symmetrically.
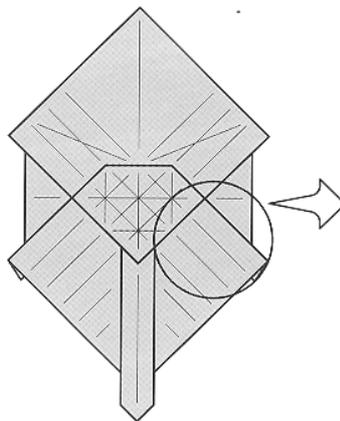
41. Like this. Detailed view.
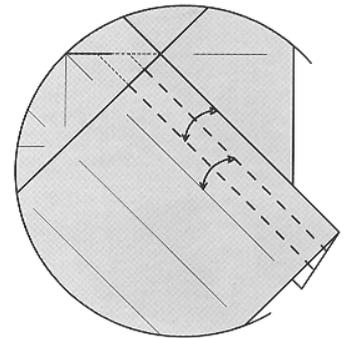
42. Divide the
layer into thirds.
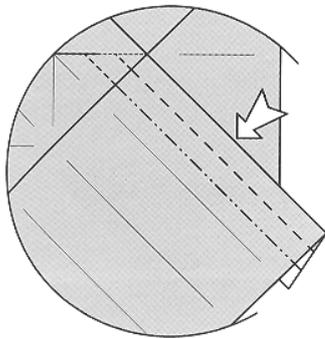
43. Closed-sink in and out.
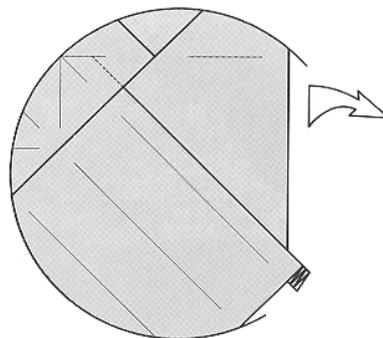
44. Back to original scale.
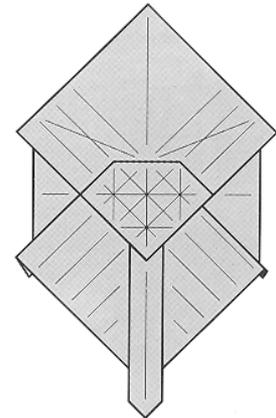
45. Repeat steps 42 to 43 on the left.
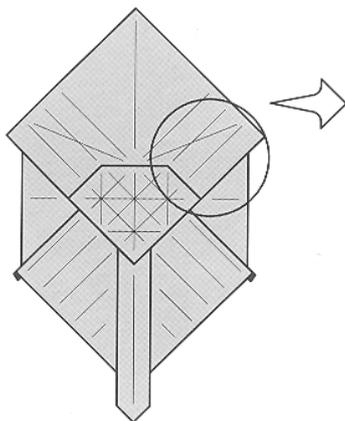
46. Detailed view.
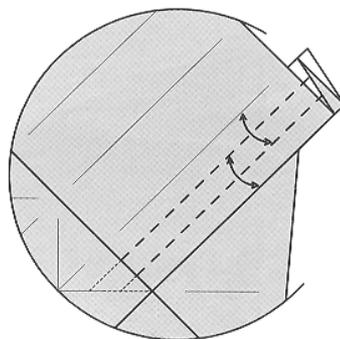
47. Divide only the
top layers into thirds.
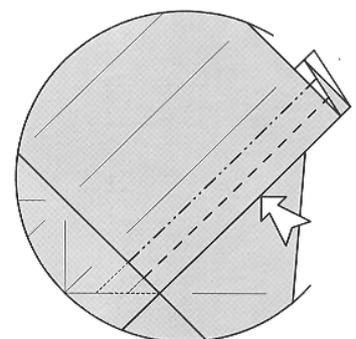
48. Closed-sink in and out.
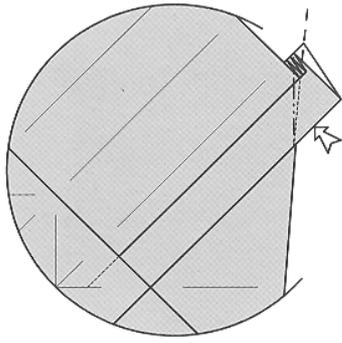
49. Inside reverse-fold. The corner is bisected.
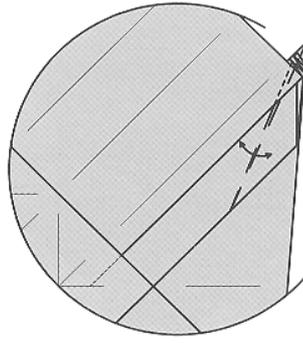
50. Valley-fold, then unfold to the position in step 49.
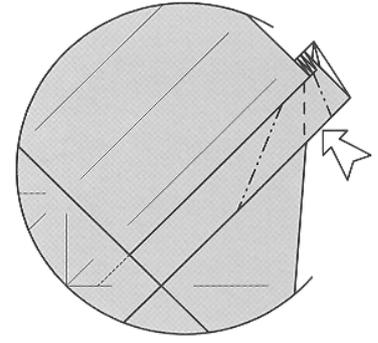
51. Reverse-fold in, out and in again.
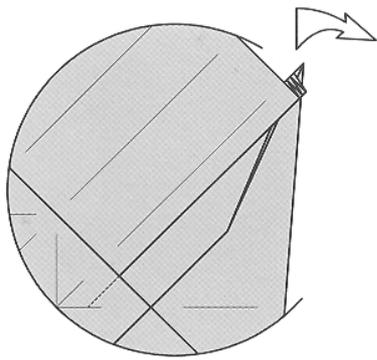
52. Back to original scale.
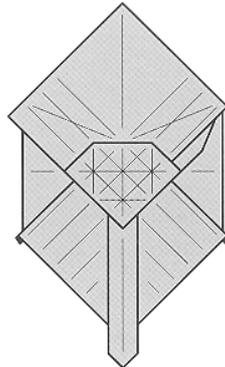
53. Repeat steps 47 to 51 on the left.
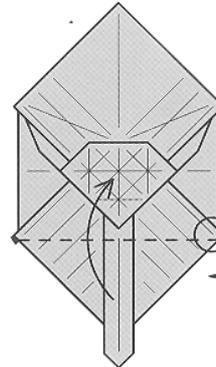
54. Valley-fold up. Note the reference.
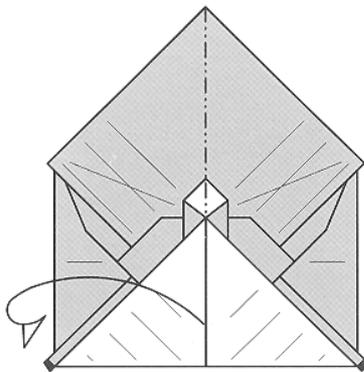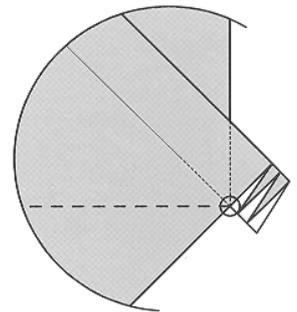
55. Mountain-fold in half. Rotate.
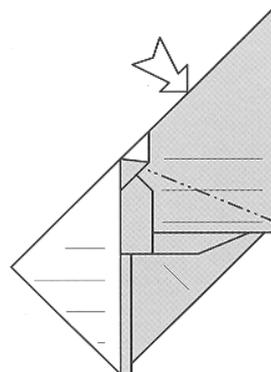
56. Inside reverse-fold on creases made in step 34.
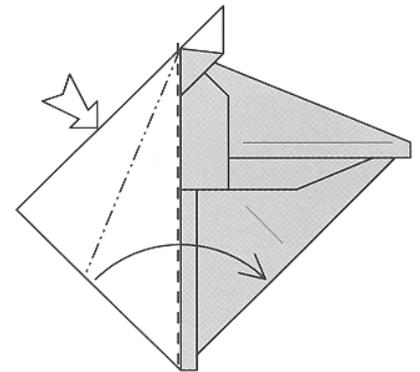
57. Squash-fold.
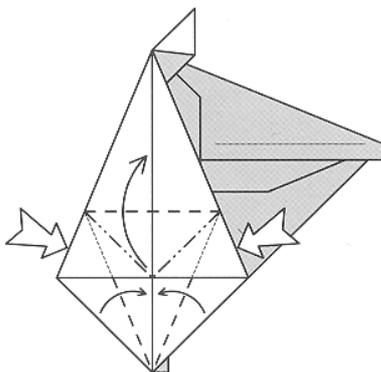
58. Petal-fold.
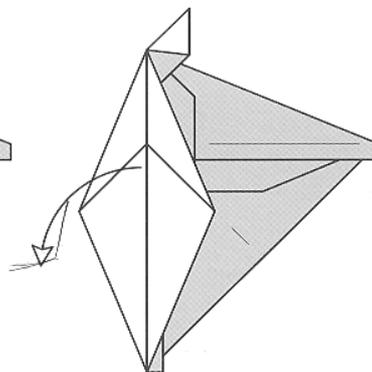
59. Unfold.
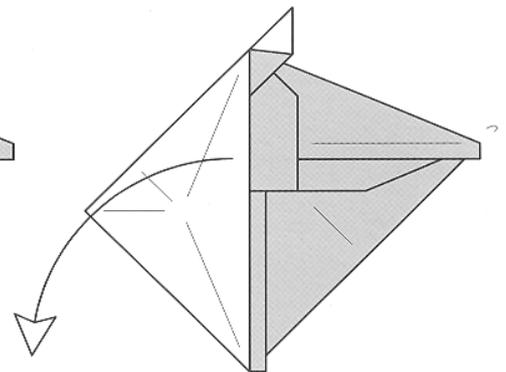
60. Unfold the raw corner.
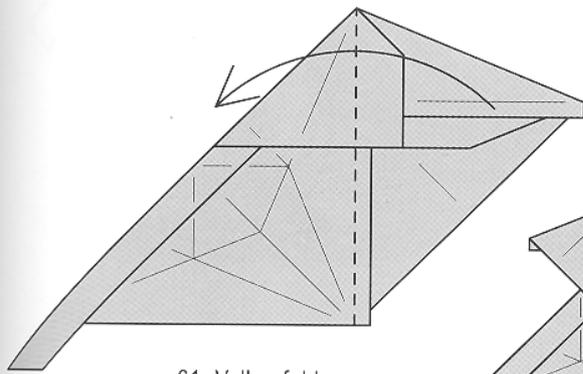
61. Valley-fold.
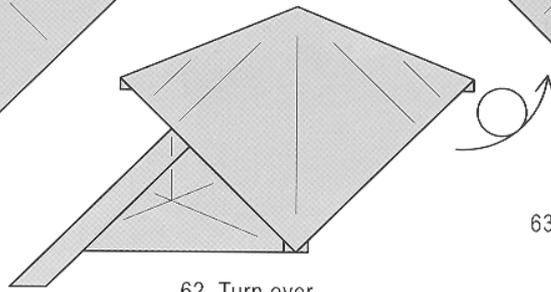
62. Turn over.
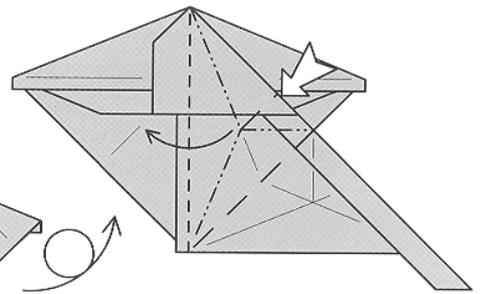
63. Collapse on existing creases.
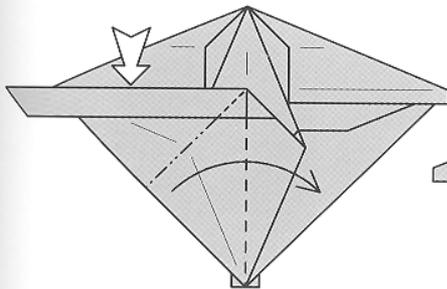
64. Squash-fold.
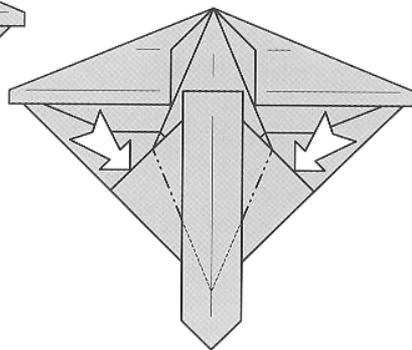
65. Inside reverse-fold both sides
on existing creases.
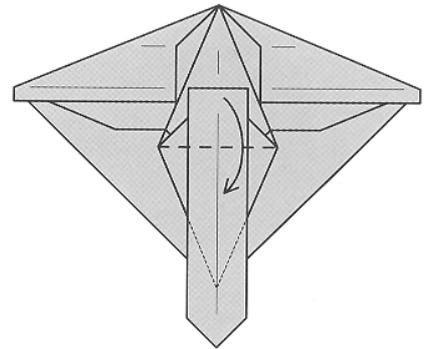
66. Valley-fold down.
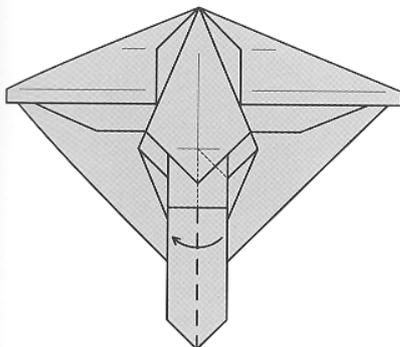
67. Swivel-fold to the left.
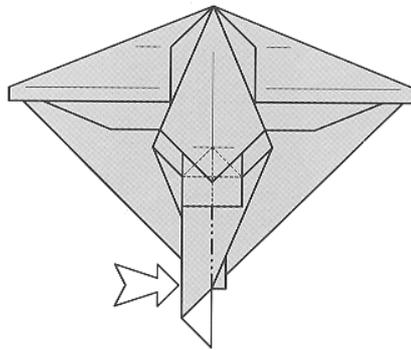
68. Closed-sink to the right.
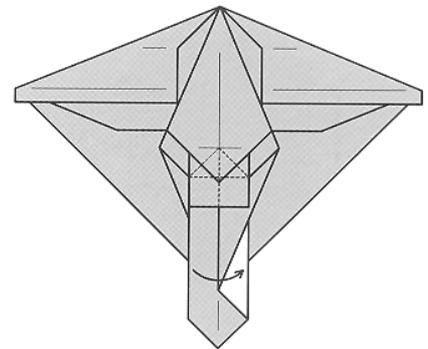
69. Repeat steps 67 to 68 on
the left.
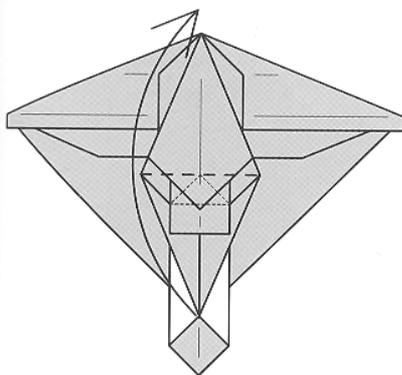
70. Valley-fold up.
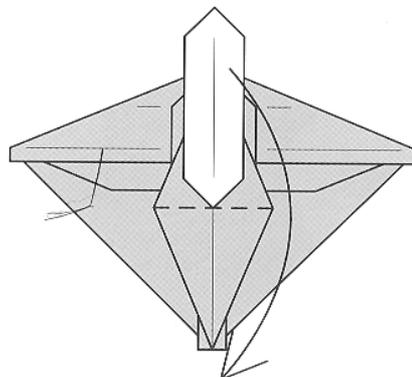
71. The result. Valley-
fold the flap down.
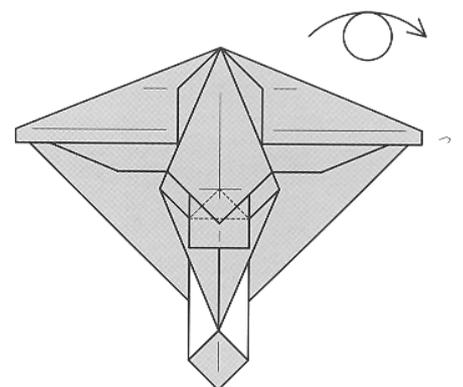
72. Turn over.
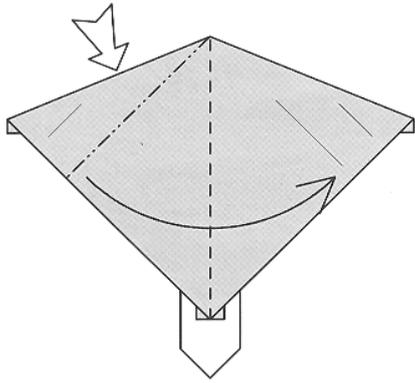
73. Repeat steps 39 to 62 of the Clydesdale Horse on this part of the model.
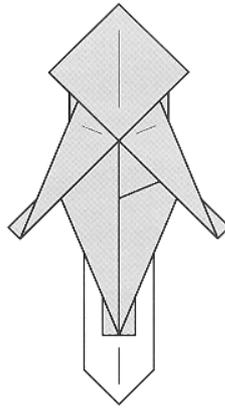
74. Turn over.
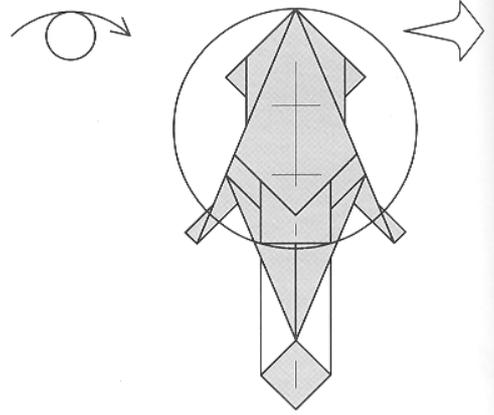
75. Detailed view.
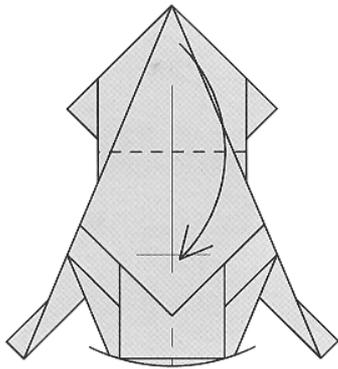
76. Valley-fold the flap down as far as you can.
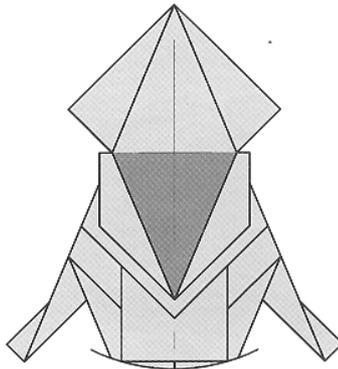
77. The darker layer is caught in the layers underneath it, and has to be untrapped.
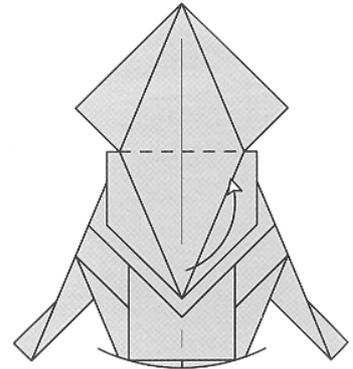
78. Pull the upper layers out from the layers under it.
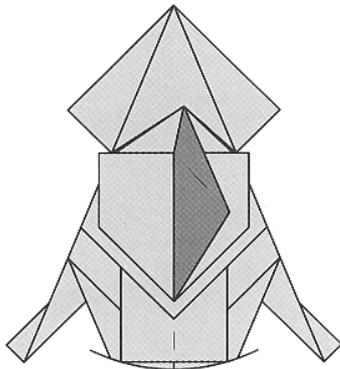
79. The darker layer is now untrapped...
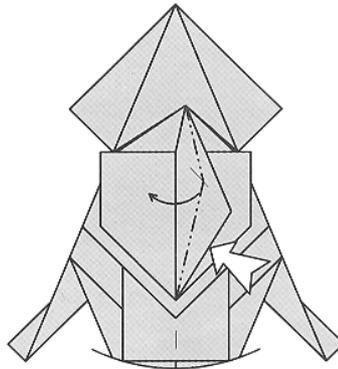
80. Squash-fold the untrapped layer symmetrically
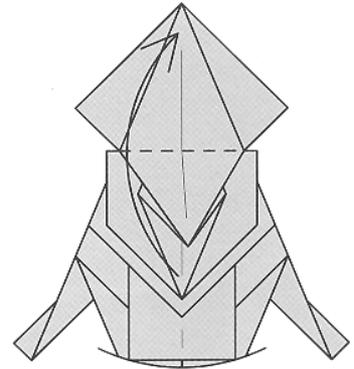
81. Like this. Valley-fold both points up.
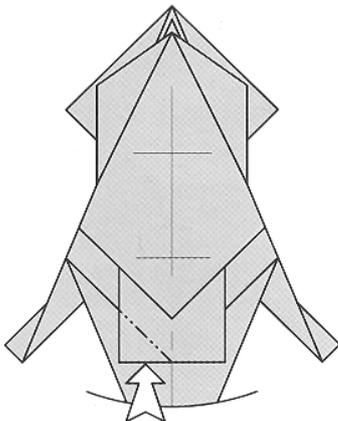
82. Inside reverse-fold one side only into the layers underneath.
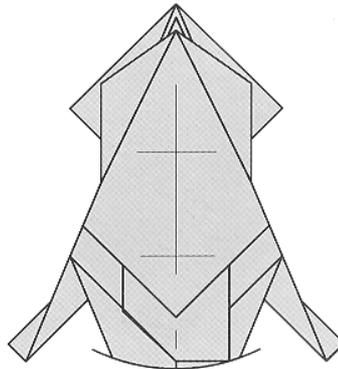
83. Back to original scale.
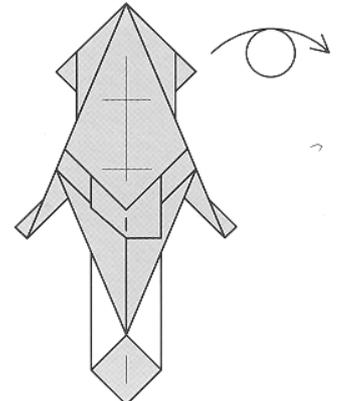
84. Turn over.
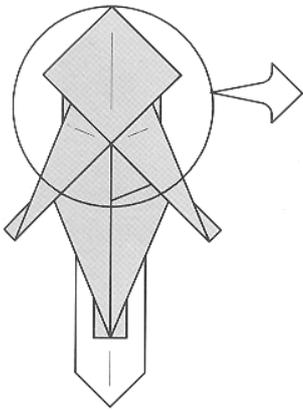
85. Detailed view.
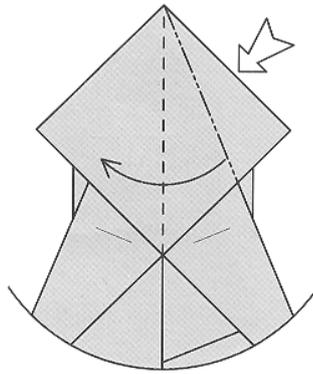
86. Squash-fold.
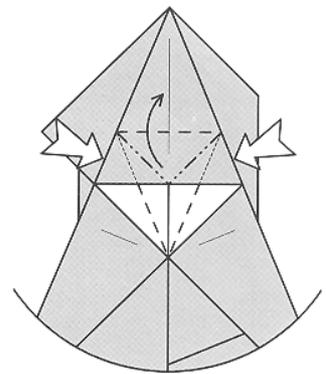
87. Petal-fold.
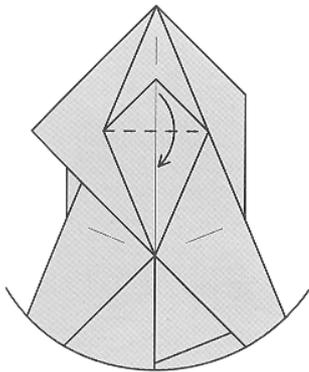
88. Valley-fold.
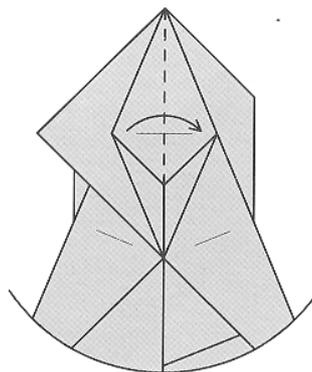
89. Valley-fold.
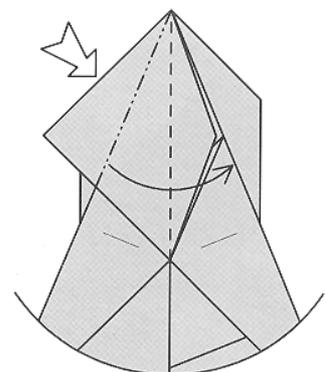
90. Repeat steps 86 to 89 on the left.
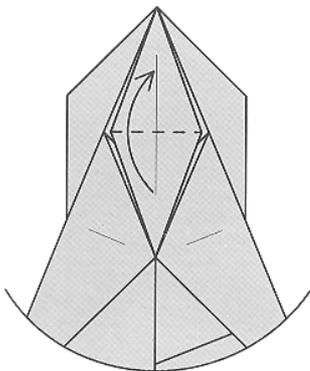
91. Valley-fold.
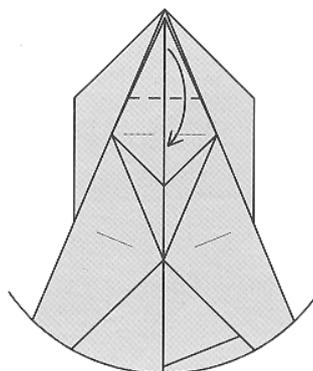
92. Valley-fold.
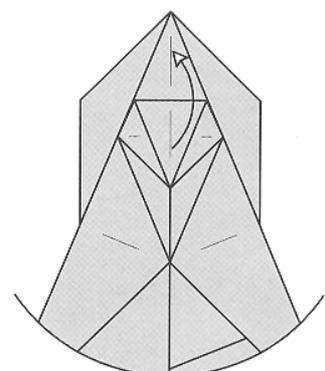
93. Unfold.
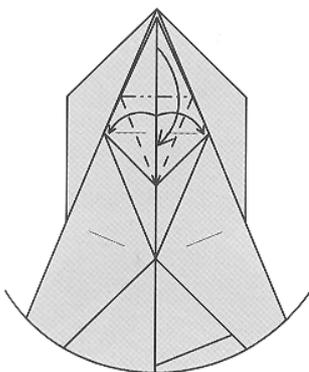
94. Valley-fold the point down while unfolding the raw edges.
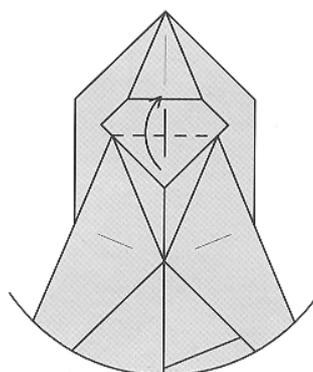
95. Valley-fold.
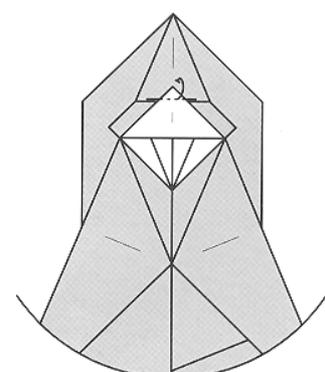
96. Mountain-fold the raw corner.
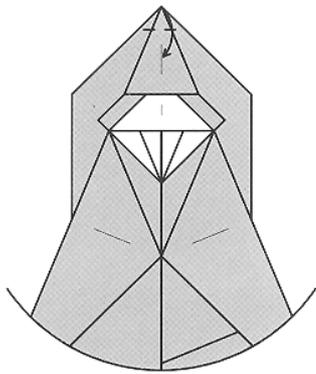
97. Valley-fold the top point down.
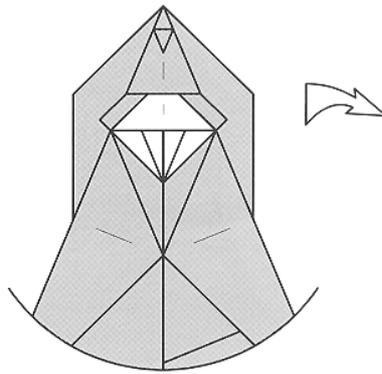
98. Scale change.
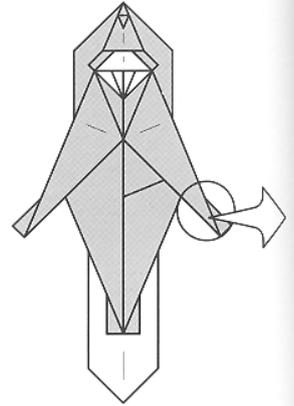
99. Enlarge.
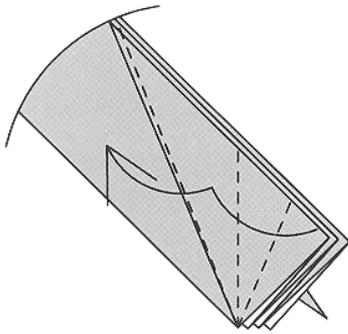
100. Valley-fold and unfold.
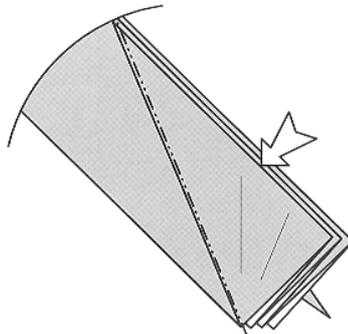
101. Inside reverse-fold.
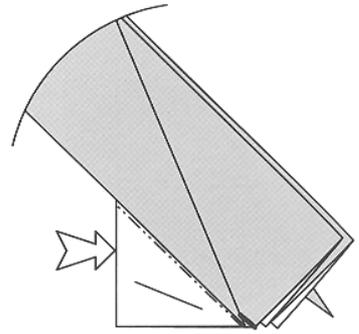
102. Inside reverse-fold.
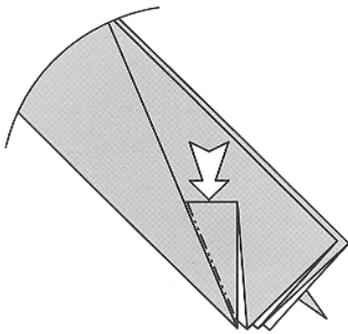
103. Inside reverse-fold.
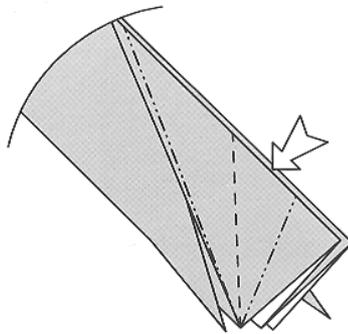
104. Repeat steps 100 to 103 on the two remaining points.
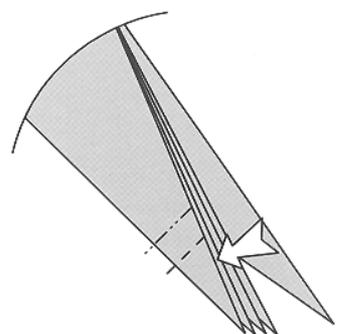
105. Reverse-fold in as far as you can, then reverse-fold out.
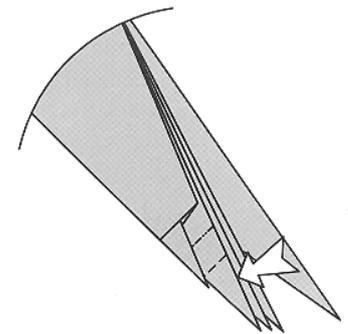
106. Repeat step 105 on the second toe, but closer to the tip.
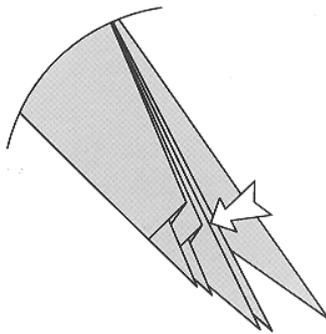
107. Repeat steps 105 to 106 in mirror-image on the next toes.
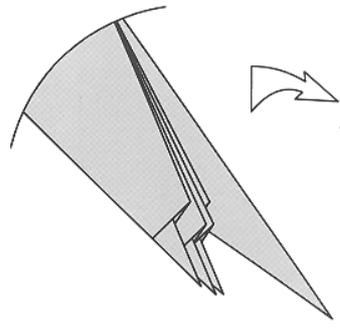
108. Like this. Back to the original scale.
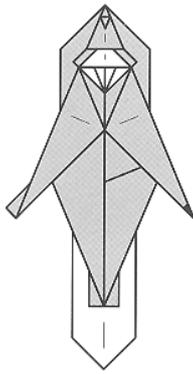
109. Repeat steps 100 to 107 for the toes of the remaining three paws.
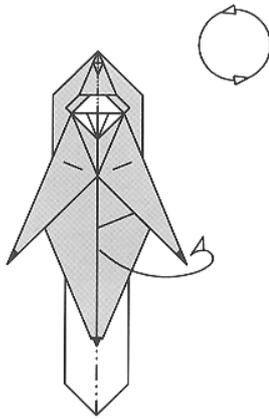
110. Mountain-fold the model in half. Rotate.
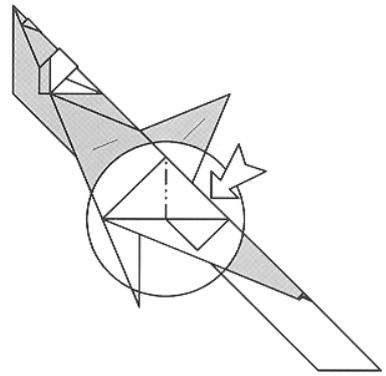
111. X-ray view. Inside reverse-fold.
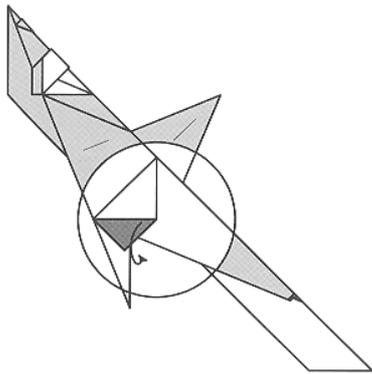
112. Mountain-fold the darker corner into the pocket made in step 82.
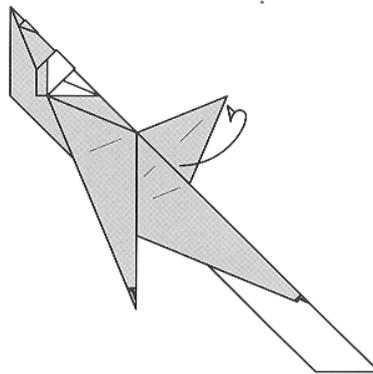
113. Mountain-fold the nearer triangle into the furthest layers.
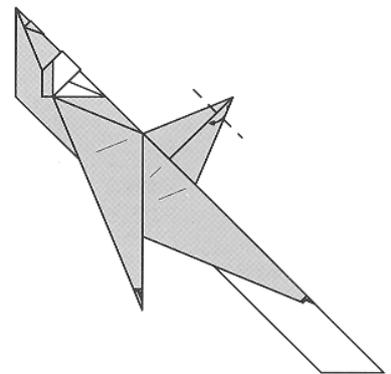
114. Valley-fold.
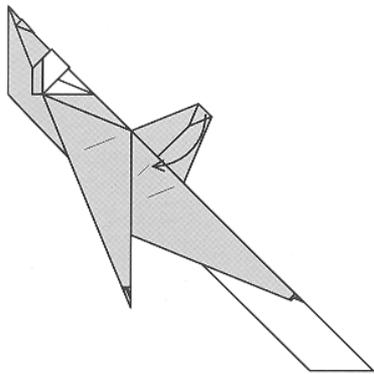
115. Valley-fold the furthest triangle into the nearest layers.
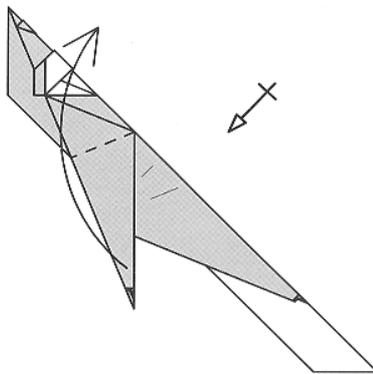
116. Valley-fold the front leg up lightly. Repeat behind.
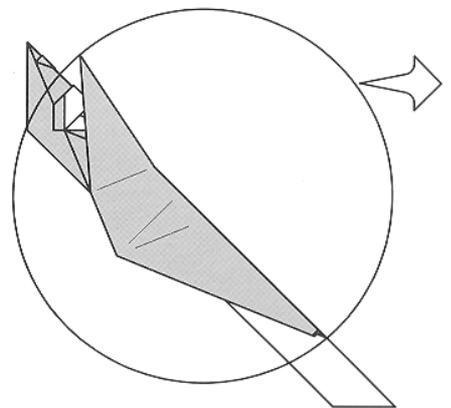
117. Detailed view.
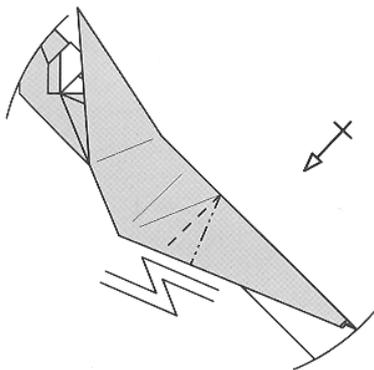
118. Pleat-fold the hind leg. Repeat behind.
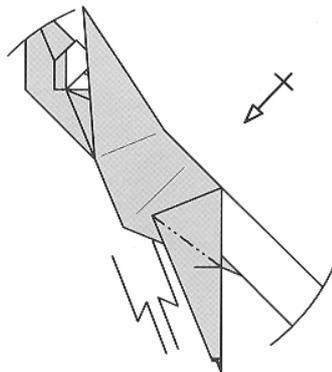
119. Inside crimp-fold. Repeat behind.
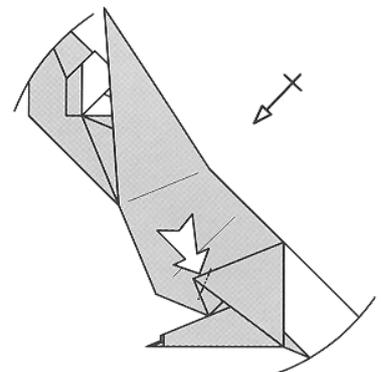
120. Inside reverse-fold. Repeat behind.
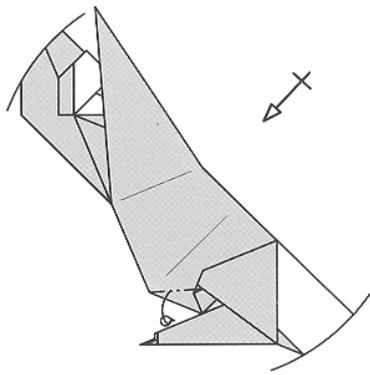
121. Mountain-fold. Repeat behind.
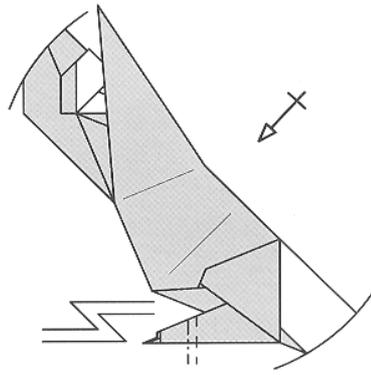
122. Pleat-fold the paw. Repeat behind.
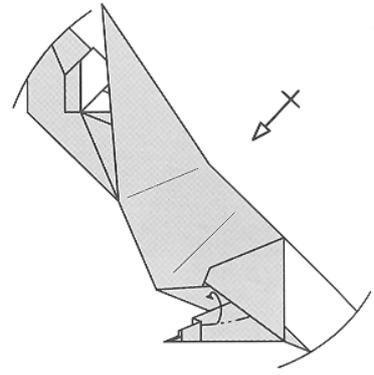
123. Mountain-fold. Repeat behind.
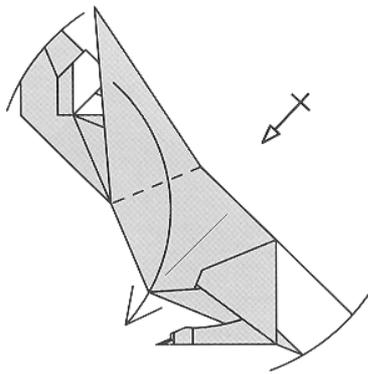
124. Valley-fold the flap down. Repeat behind.
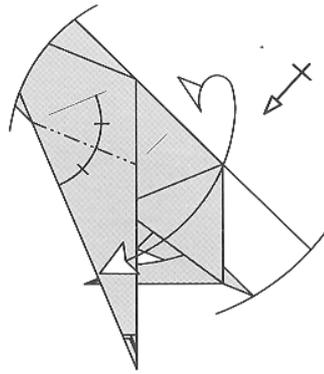
125. Mountain-fold and unfold. Repeat behind.
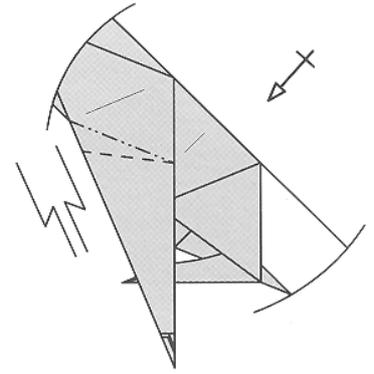
126. Crimp-fold. Repeat behind.
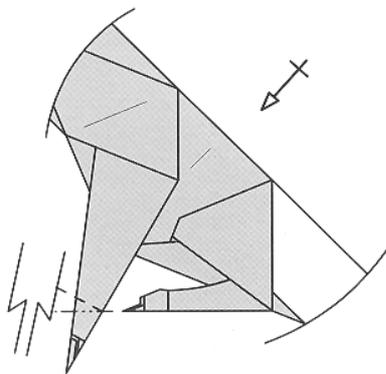
127. Crimp-fold. Repeat behind.
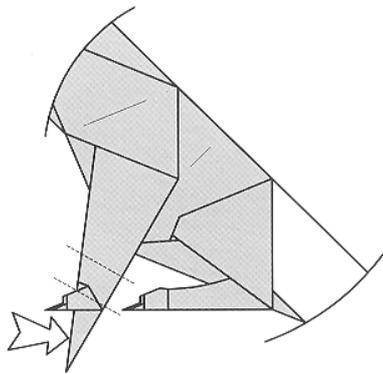
128. Reverse-fold the fifth toe in and out. See next step.
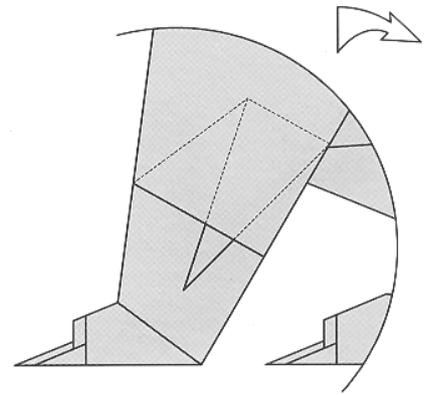
129. View of the inside of the leg. Repeat step 128 behind.
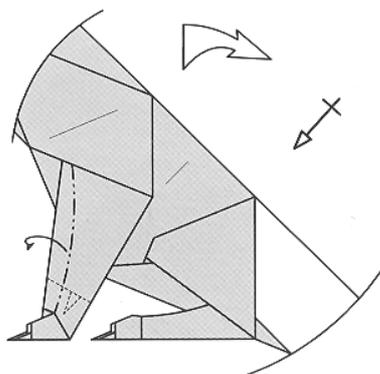
130. Mountain-fold. Repeat behind.
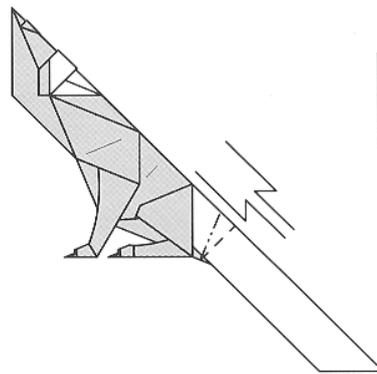
131. Crimp-fold.
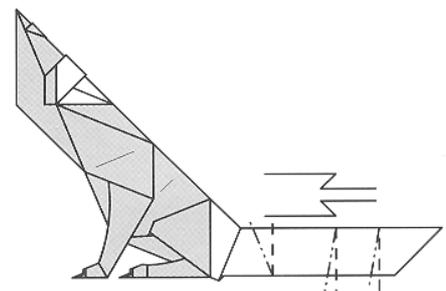
132. Crimp-folds to shape the tail.
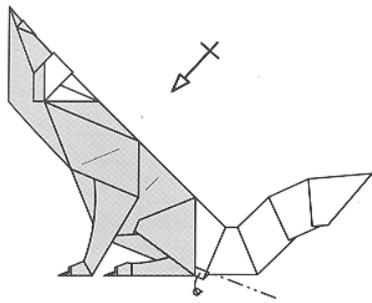
133. Mountain-fold. Repeat behind.
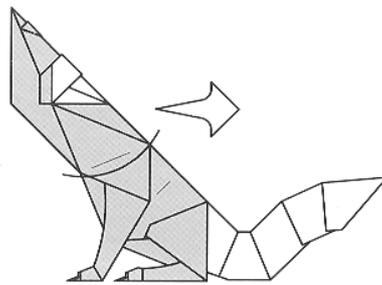
134. Detailed view.
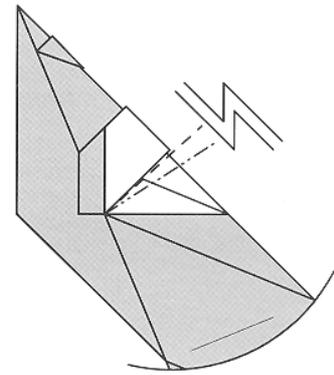
135. Pleat-fold the ears.
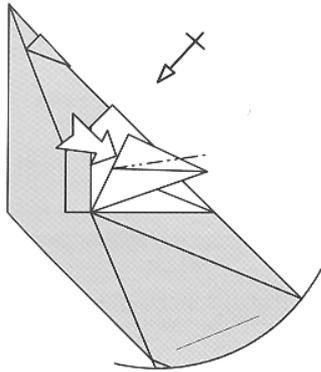
136. Inside reverse-fold. Repeat behind.
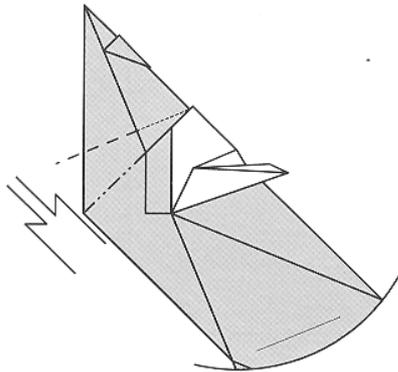
137. Crimp-fold.
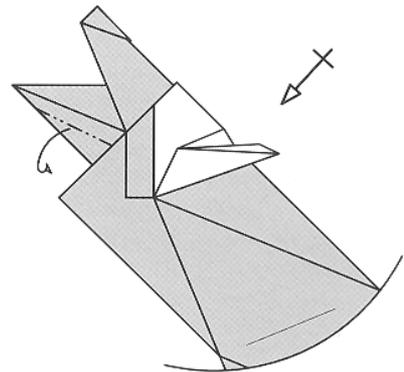
138. Swivel-fold the lower jaw. Repeat behind.
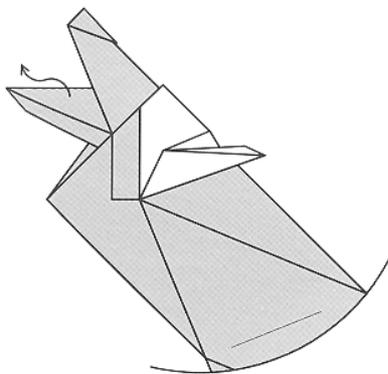
139. Curl the tongue.
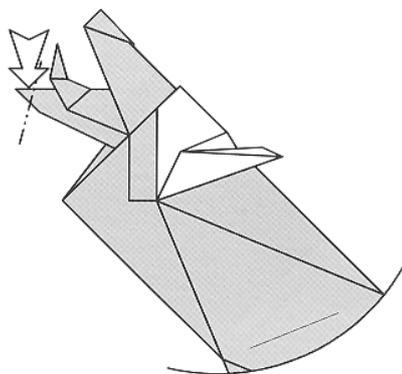
140. Inside reverse-fold.
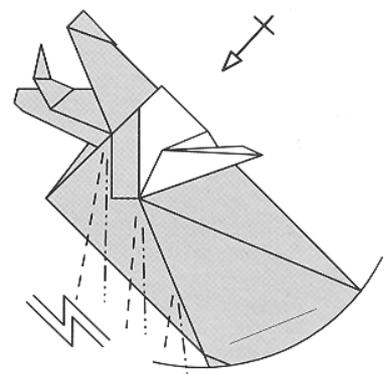
141. Pleat-folds to shape the neck fur. Repeat behind.
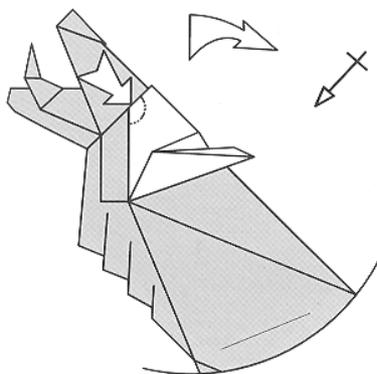
142. Shape the eyes.
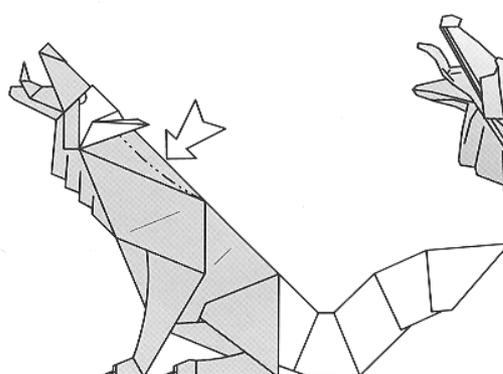
143. Shape the body.

Gray Wolf.