During a project of designing different horse models, Kevin Lee suggested I try a Shire horse. By adding the pleats in steps 6 to 12 I could add the "spats" to the legs.

Later, Jared Needle folded a Clydesdale head, which inspired me to change the Shire Horse to a Clydesdale Horse. The colour-changes make it more attractive. Steps 81 to 82 help to hide the white open back.

Some shaping is required to hide the central flap, which can be done by "closing" the front of the neck (steps 98 to 99).

In the diagrams I have shown how to fold the front legs, but the folds in steps 92 to 95 can be replaced by a pinch-fold to match the picture of the Clydesdale Horse on the cover of this book.

Wet-folding from large, thin paper of 40 – 60 gsm gives best result. My favourite paper here is two unryu papers methylcellulosed together.

A practice-fold will help to understand some of the folds and procedures and will help to achieve a better final result.

Au cours d'un de mes projets pour créer plusieurs sortes de cheval, Kevin Lee m'a suggéré de plier un cheval de la race "Shire". En ajoutant des replis lors des étapes 6 à 12, je pouvais ajouter les "fanons" abondants au bas de ses jambes.

Plus tard, Jared Needle plia une tête de Clydesdale" (une des 9 races de chevaux de traits) qui m'a incité à changer le "Shire" en "Clydesdale". Le changement de couleur sur la tête était, en effet, plus attractif.

Les étapes 81 à 82 permettent de masquer l'ouverture blanche du dos.

Un certain modelage est nécessaire pour masquer le volet central. Cela peut se réaliser par une «fermeture» de la partie antérieure du cou (étapes 98 à 99)
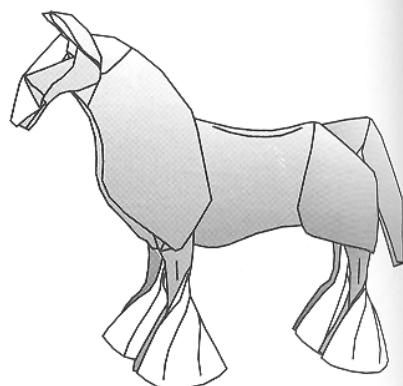
Dans ce diagramme, je décris comment plier les pattes de devant. Toutefois, les plis des étapes 92 à 95 peuvent être remplacées par un simple pincement pour donner l'effet observé sur la photo de couverture de ce livre.

Un pliage humide dans un large et mince papier de 40 à 60 g/m² donne le meilleur résultat. Mon papier préféré est fabriqué à partir de deux papiers unryu coller ensemblem avec du méthylcellulose.

Une certaine pratique du pliage de ce modèles est nécessaire pour comprendre les séquences de pliages utilisées et obtenir un meilleur résultat.

Clydesdale Horse
Cheval de trait


Design and diagram info:
Design et diagramme :
Date : 23 May / 23 Mai 2008
Difficulty: Complex
Difficulté : Complexe
Time to fold / *Temps de pliage* : 2-3 h
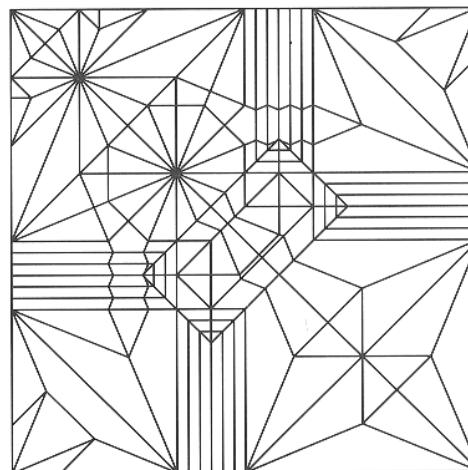
Crease Pattern :
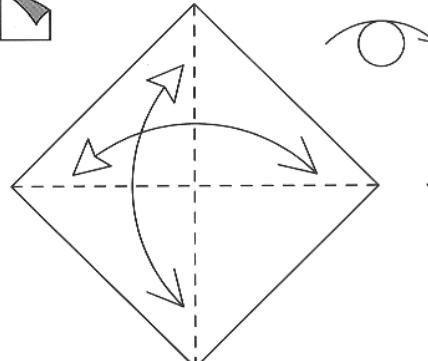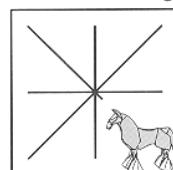
Paper / *Papier* :
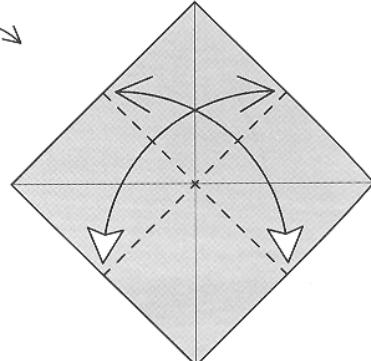
Single Uncut square
Size / *Taille* : 50 cm
Color / *Couleur* : Brown
- White / *Marron - Blanc*

Type : Kami   No
Foil / Métallisé   Good
Wet-fold   Best
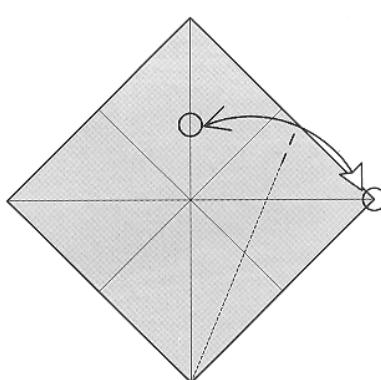
Ratio: 0.30 Length / Longueur
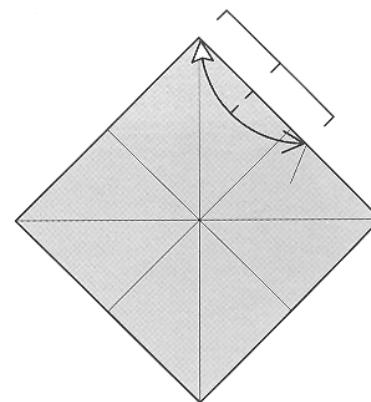


1. Pre-creases. Turn over.


2. Pre-creases.
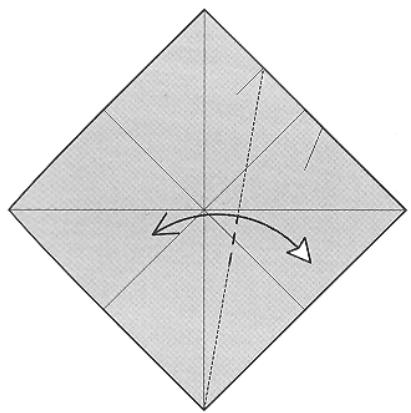
3. Pinch only.
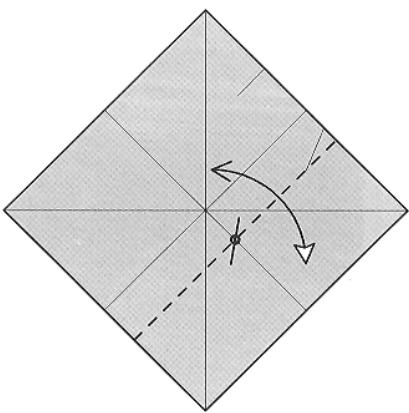

4. Pinch only.
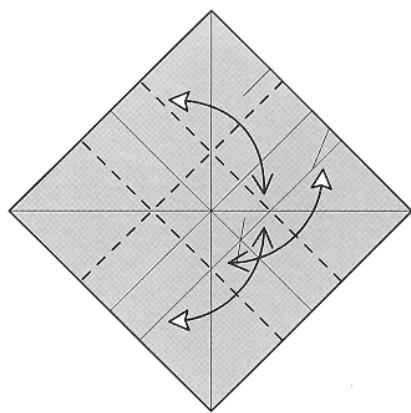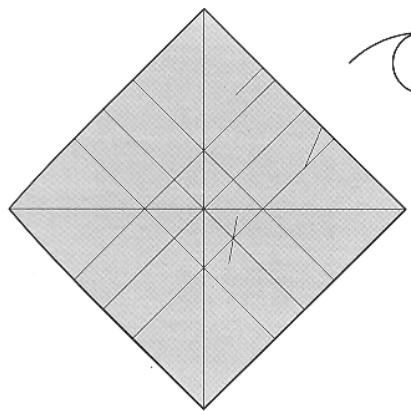
5. Pinch only.
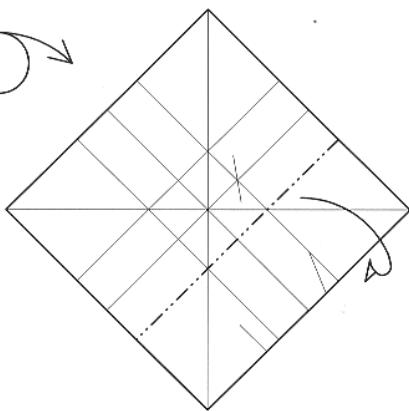
6. Valley-fold and unfold.
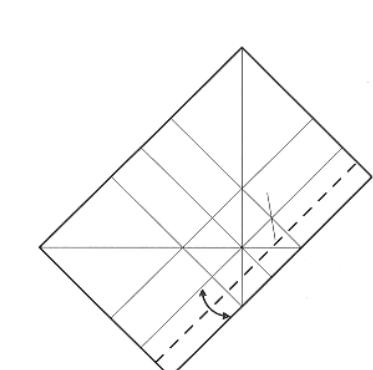
7. Valley-fold and unfold.
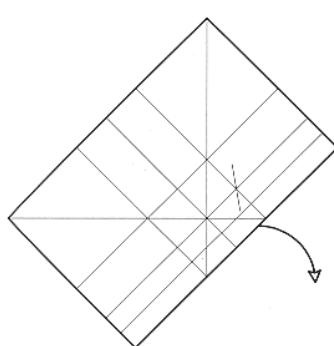
8. Turn over.
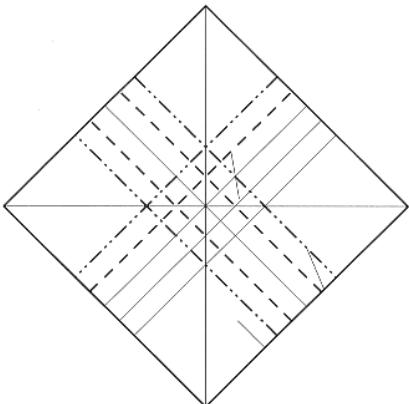
9. Mountain-fold.
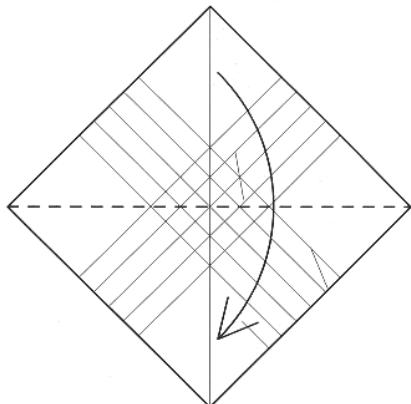
10. Valley-fold and unfold the top layer only.
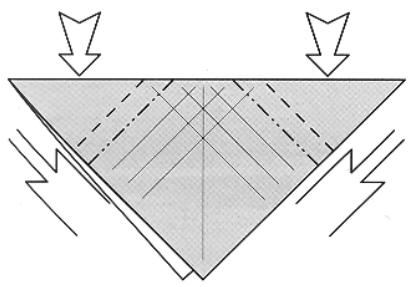
11. Unfold the raw edge.
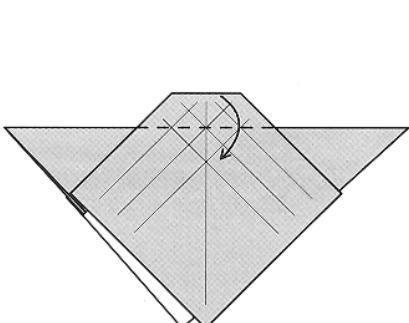
12. Repeat steps 9 to 11 on the remaining three sides.
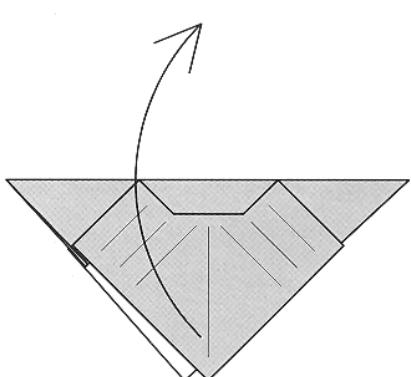
13. Valley-fold down.

14. Inside crimp-folds on existing creases.
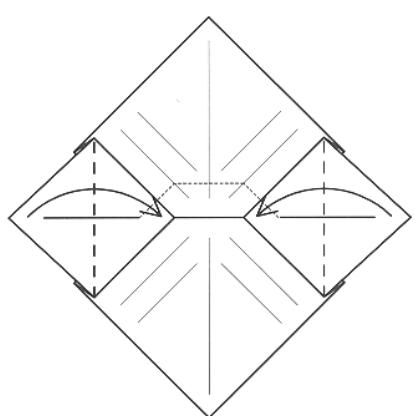
15. Valley-fold.
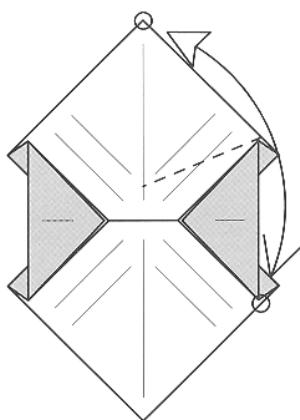
16. Valley-fold the front half of the model up.
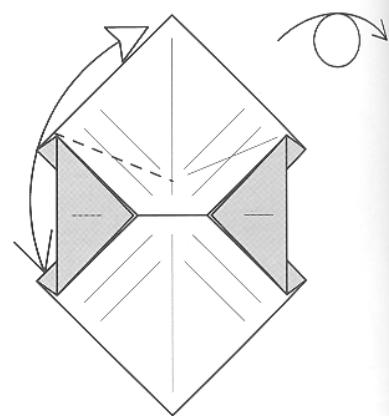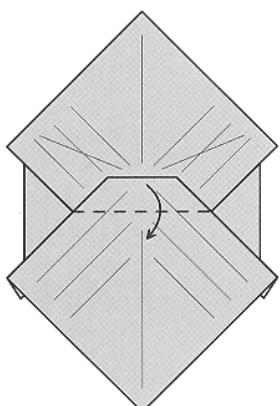
17. Valley-folds.
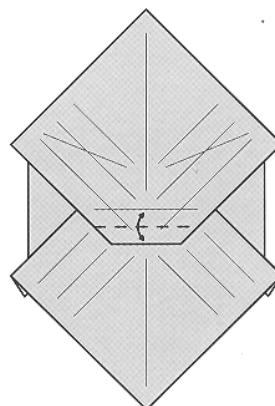
18. Valley-fold and unfold.
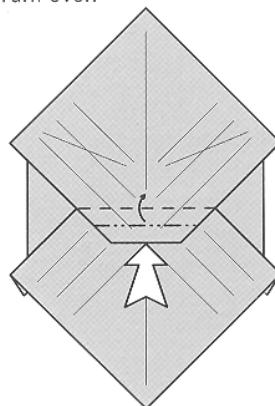
19. Repeat step 18 on the left.
Turn over.
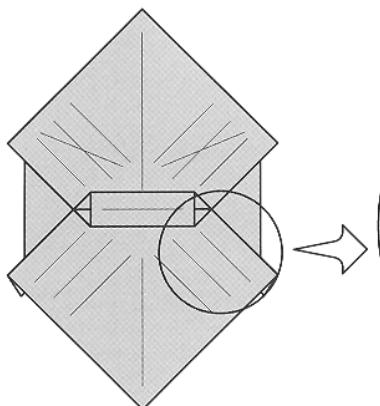
20. Valley-fold down.
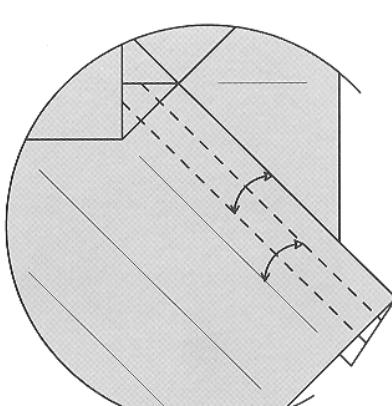
21. Valley-fold and unfold.
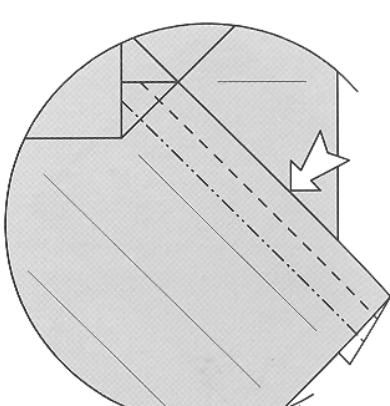
22. Spread-squash.
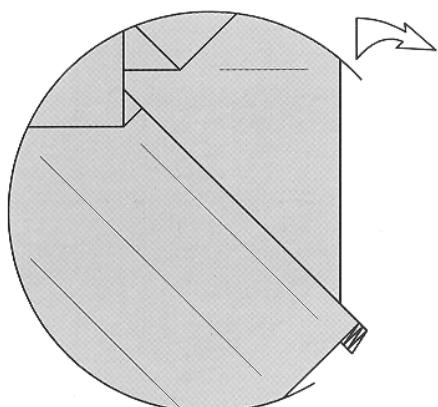
23. Detailed view.
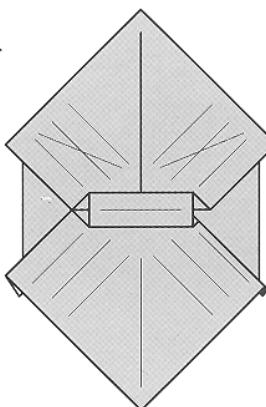
24. Divide the layers into thirds.
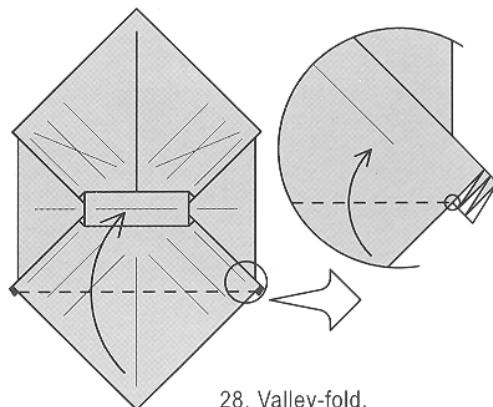
25. Closed-sink in and out.

26. Back to original
scale.
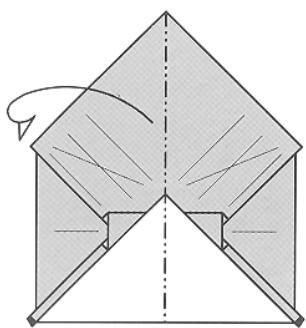
27. Repeat steps 24 to 26 on
the other three sides.
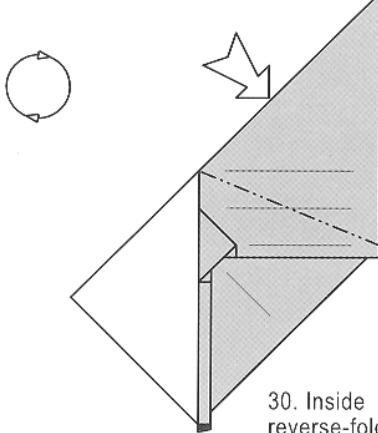
28. Valley-fold.
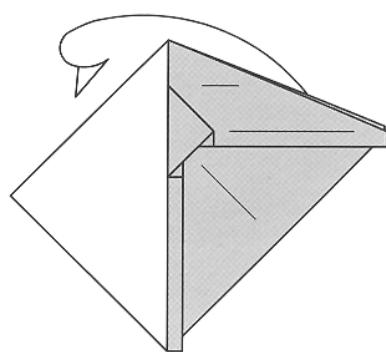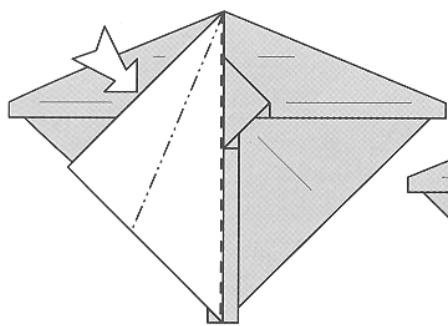
29. Mountain-fold in half. Rotate.
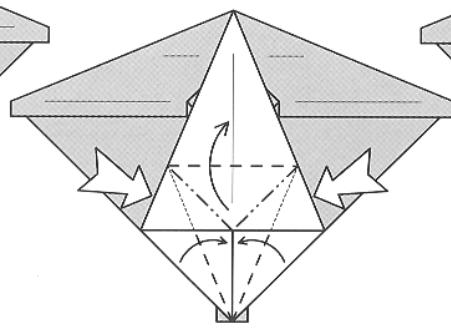
30. Inside reverse-fold.
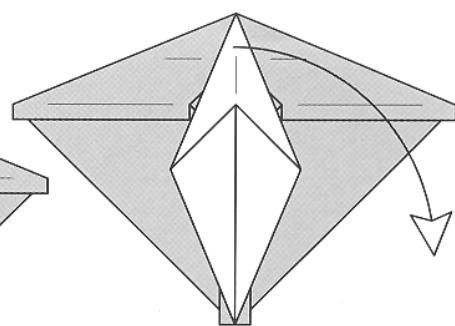
31. Swing the flap at the back to the left.
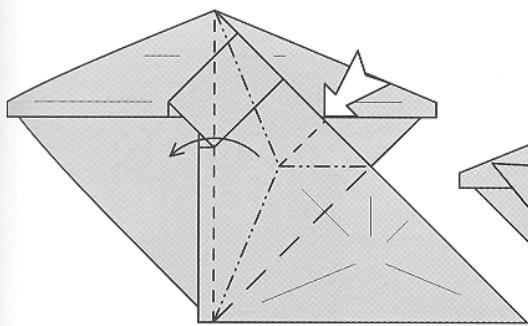
32. Squash-fold.
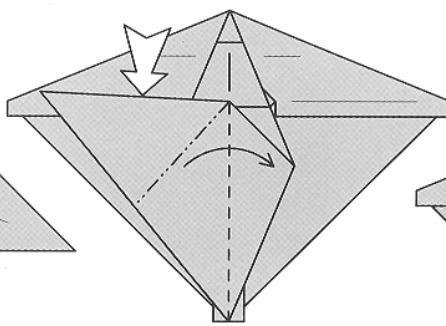
33. Petal-fold.
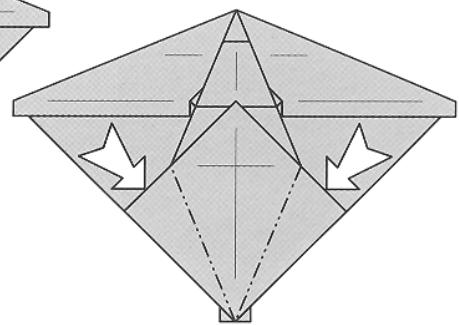
34. Unfold the raw corner completely.
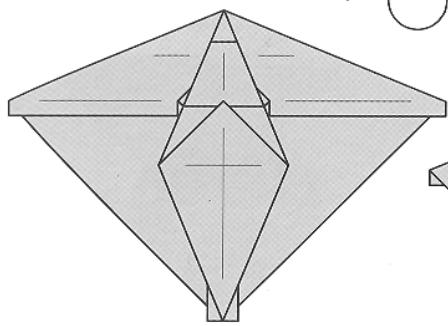
35. Refold the petal-fold from step 33.
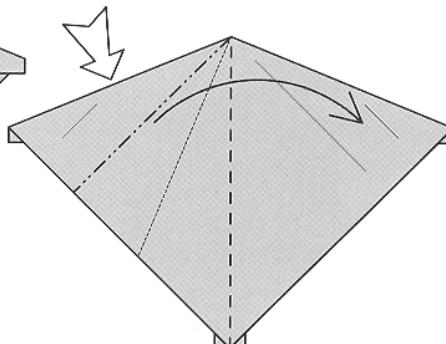
36. Squash-fold.
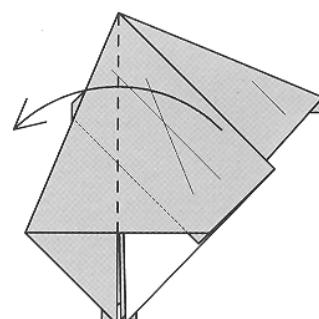
37. Inside reverse-folds.

38. Turn over.
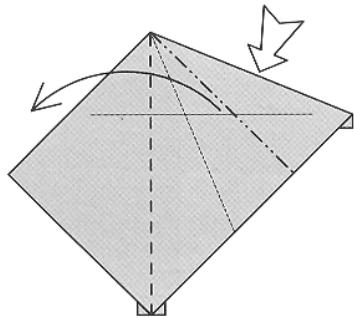
39. Squash-fold asymmetrically to the right.
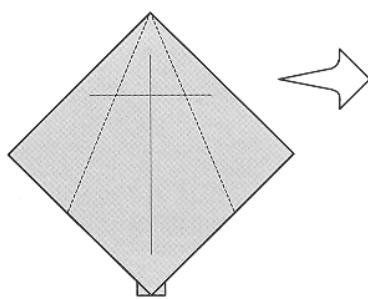
40. Valley-fold.
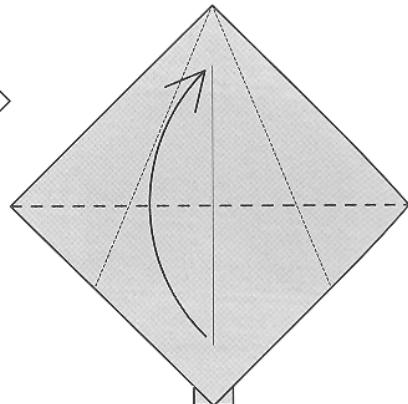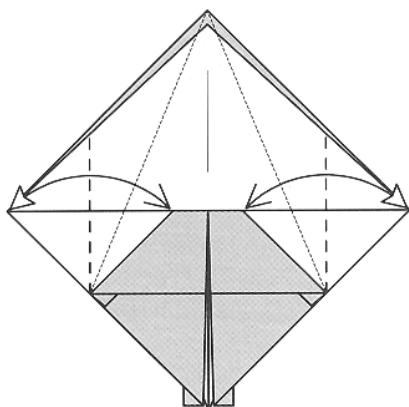
41. Repeat steps 39 to 40 on the right.
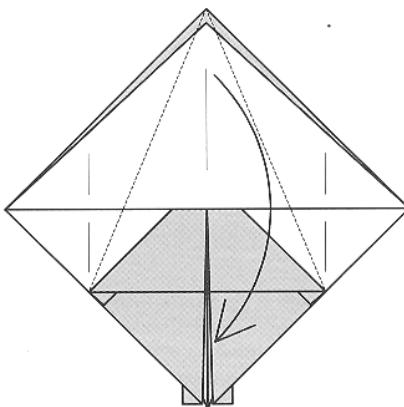
42. Enlarge.
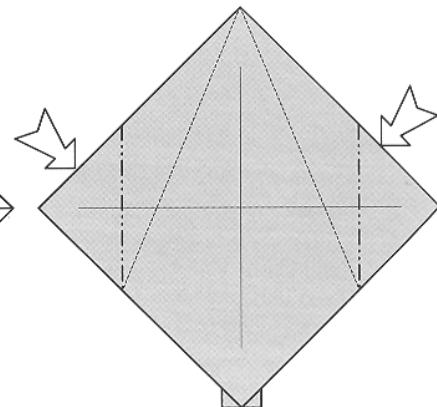
43. Valley-fold.
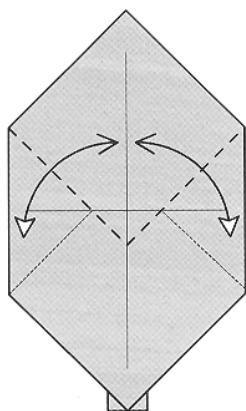
44. Valley-fold and unfold.
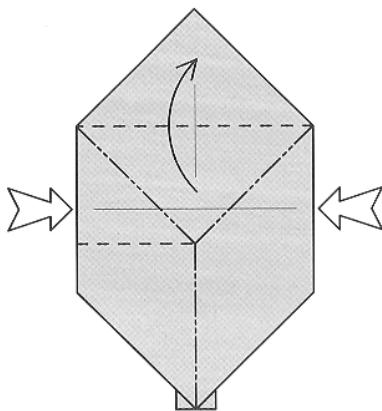
45. Valley-fold the raw corner down.
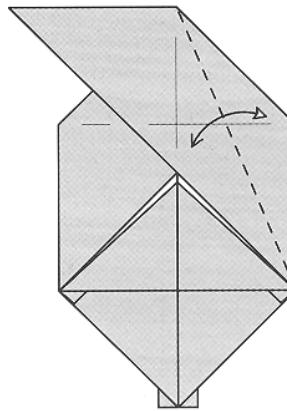
46. Inside reverse-folds.
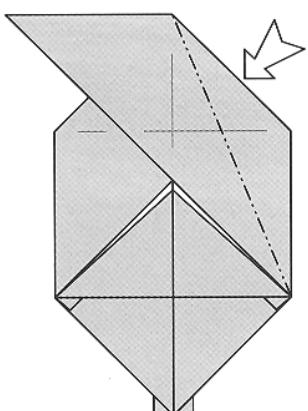
47. Valley-fold and unfold the top layer.
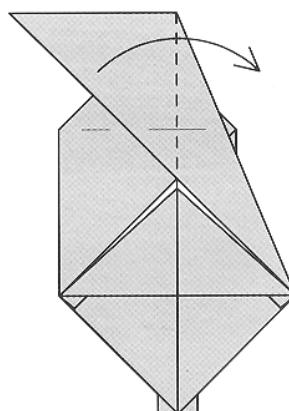
48. Squash-fold the flap up.
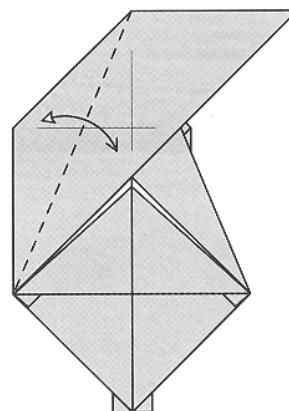
49. Valley-fold and unfold.

50. Open-sink.
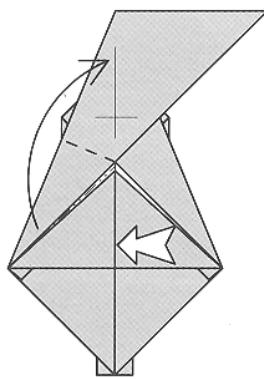
51. Valley-fold.
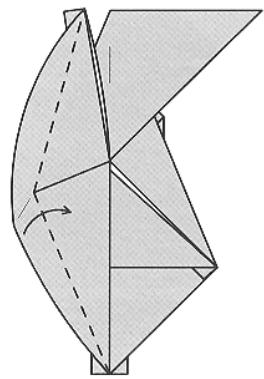
52. Repeat steps 49 to 50 on the left.
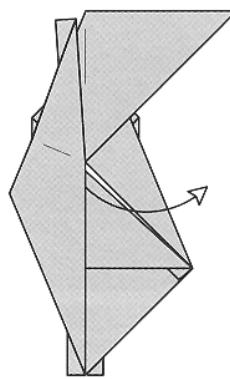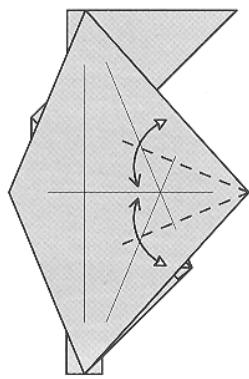
53. Valley-fold the point up. The model will not lie flat.
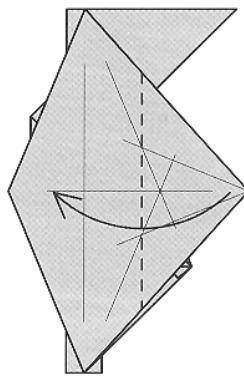
54. Flatten.
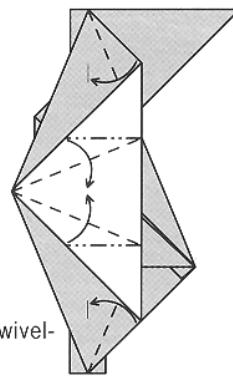
55. Unfold the raw corner from inside.
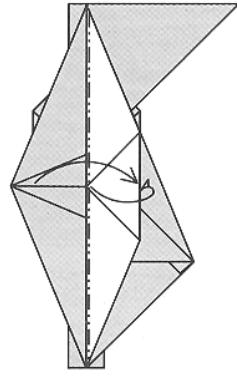
56. Valley-folds and unfold.
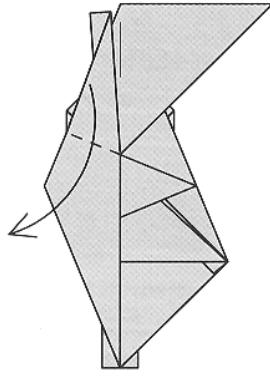
57. Valley-fold.
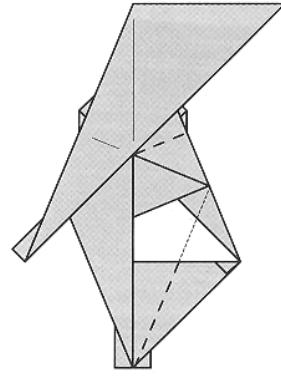
58. Swivel-fold.
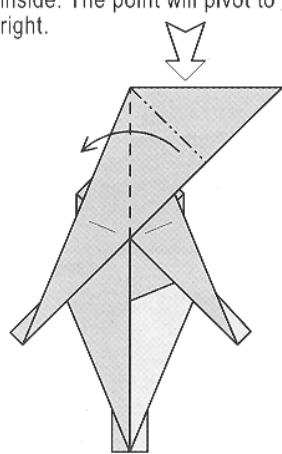
59. Mountain-fold the white layer inside. The point will pivot to the right.
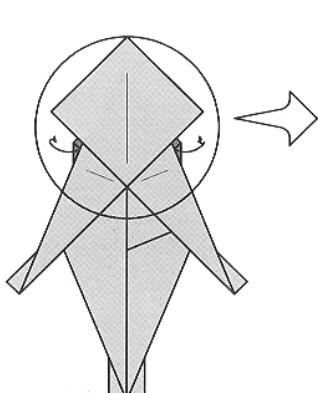
60. Valley-fold the point down.
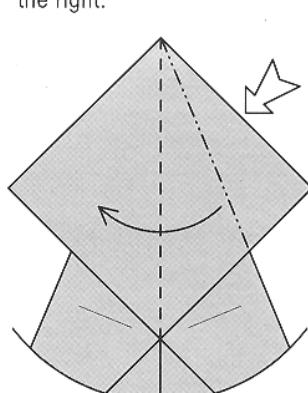
61. Repeat steps 53 to 60 on the right.

62. Squash-fold.
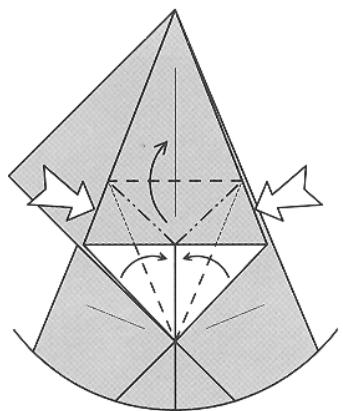
63. Mountain-fold the dark layers. Enlarge.
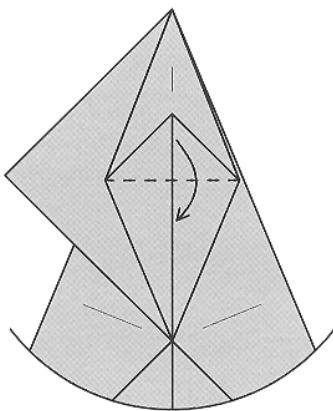
64. Squash-fold.
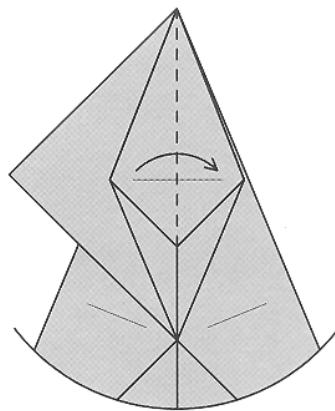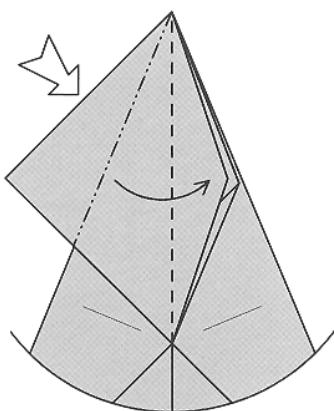
65. Petal-fold.
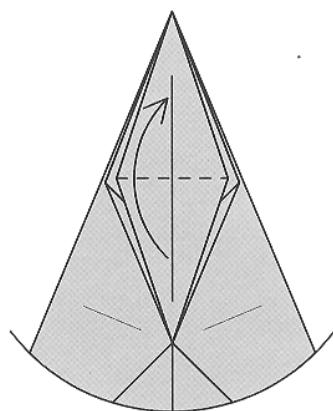
66. Valley-fold down.
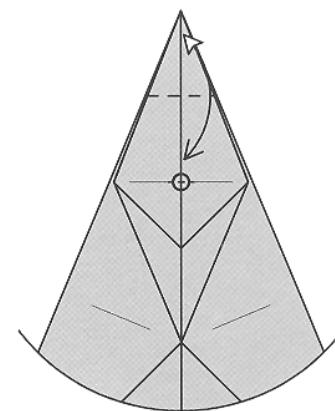
67. Valley-fold.
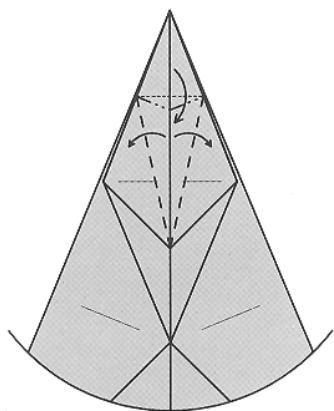
68. Repeat steps 64 to
67 on the left.
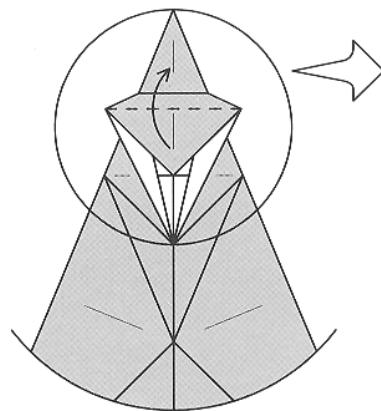
69. Valley-fold.
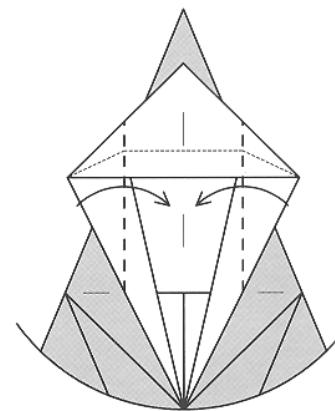
70. Valley-fold the point to the
marker and unfold.
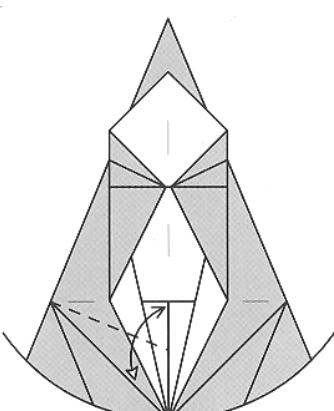
71. Valley-fold the point down
while unfolding the raw edge.
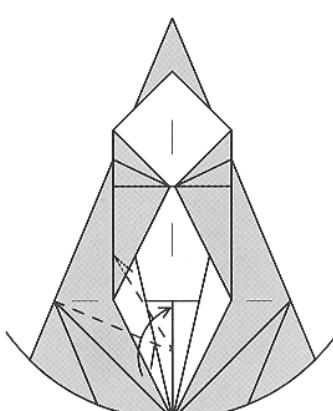
72. Valley-fold. Detailed view.
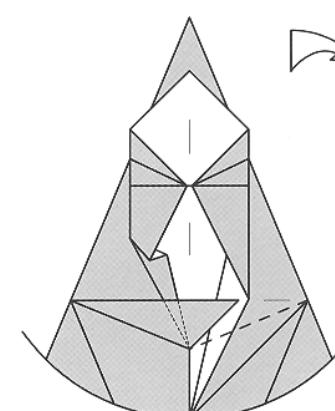
73. Valley-folds.

74. Valley-fold and unfold.
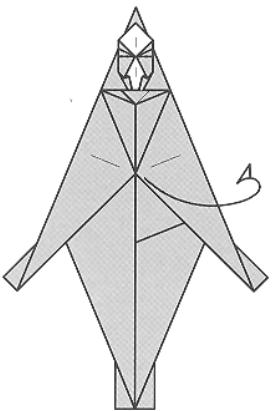
75. Valley-fold the point while
swivel-folding the raw edge.
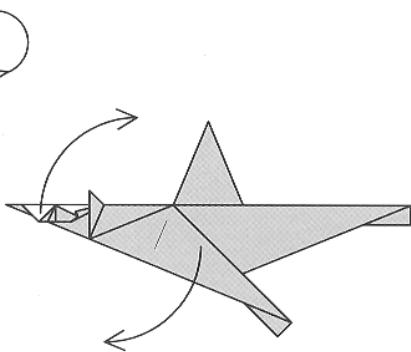
76. Repeat steps 74 to 75 on
the right. Scale change.
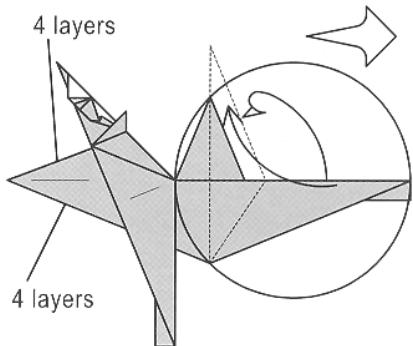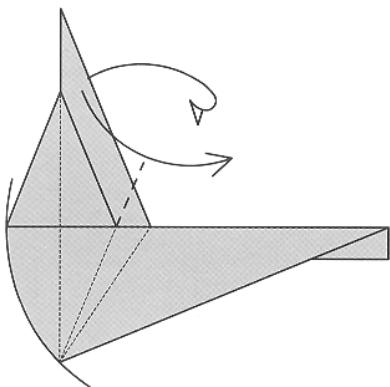
77. Mountain-fold the model in half. Rotate.
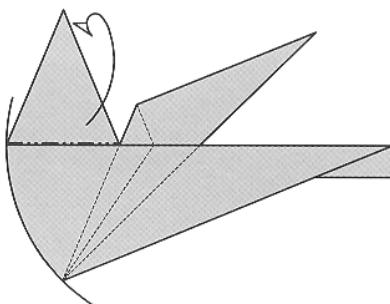
78. Slide the head and forelegs up and forwards together.
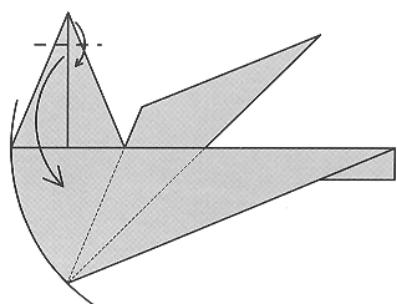
79. Outside reverse-fold the tail. Detailed view.

4 layers

4 layers
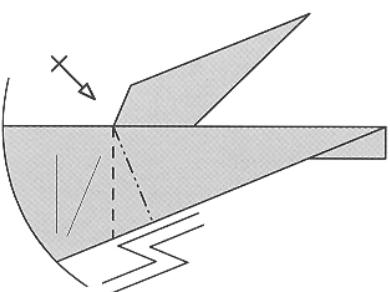
80. Outside reverse-fold again.
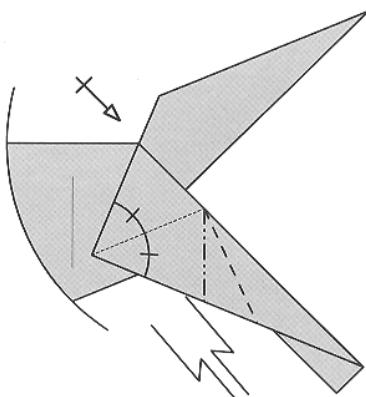
81. Mountain-fold the point into the furthest pocket.
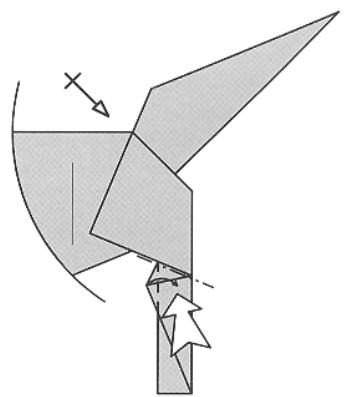
82. Valley-fold the tip and then valley-fold the point into the nearest pocket.
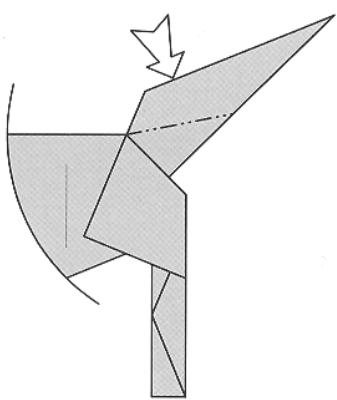
83. Pleat-fold. Repeat behind.
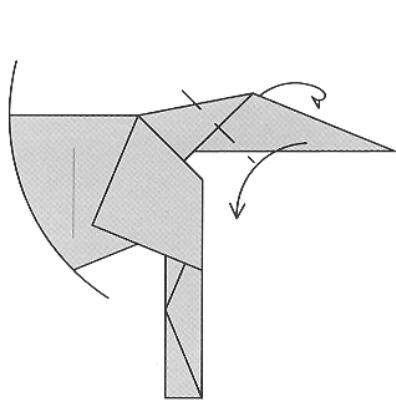
84. Crimp-fold. Repeat behind.
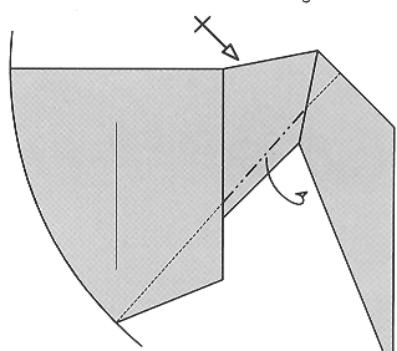
85. Swivel-fold. Repeat behind and on the other hind leg.

86. Closed-sink.
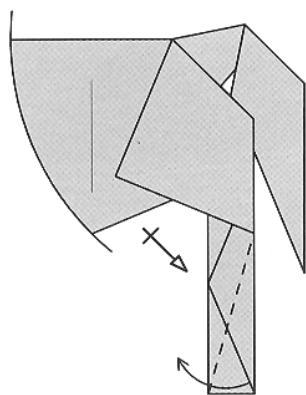
87. Outside reverse-fold.
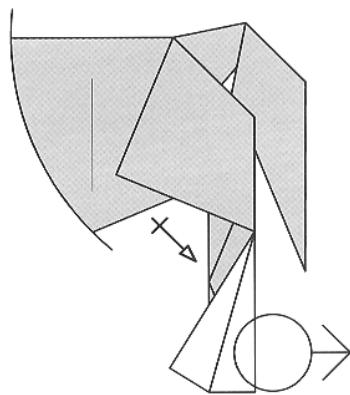
88. Hind legs not shown. Swivel-fold the base of the tail. Repeat behind.
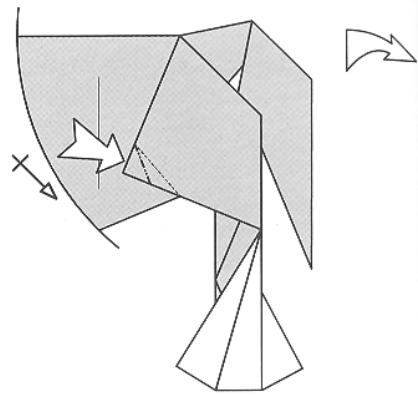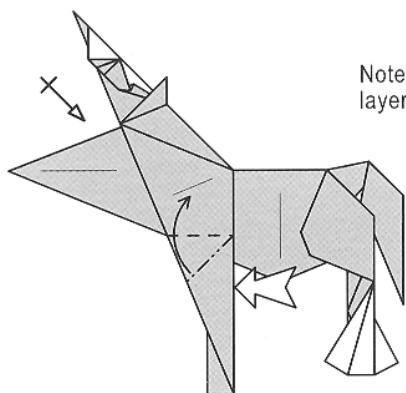
89. Valley-fold one layer. Repeat behind and on the other hind leg.
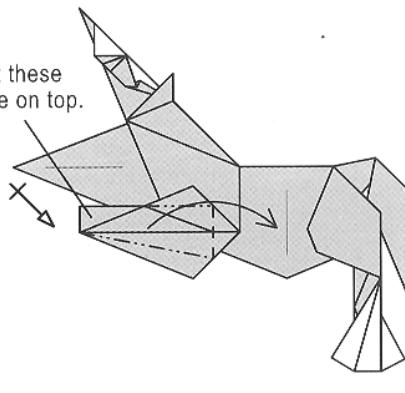
90. Pull out the inside layer. Repeat behind.
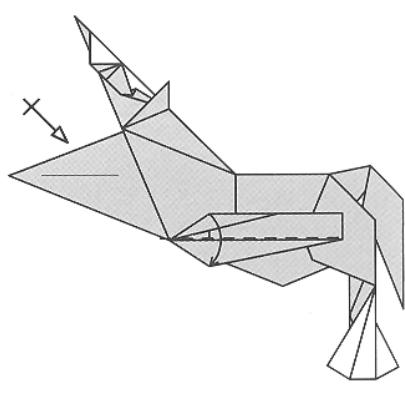
91. Inside reverse-fold. Repeat behind.

Note that these layers are on top.
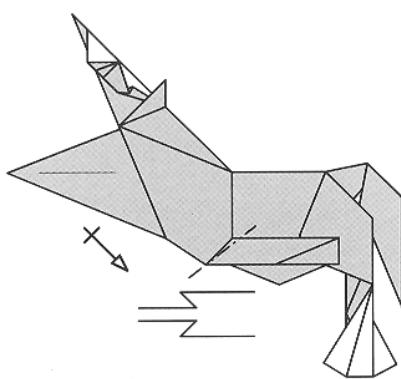
92. Squash-fold. Repeat on the other foreleg.
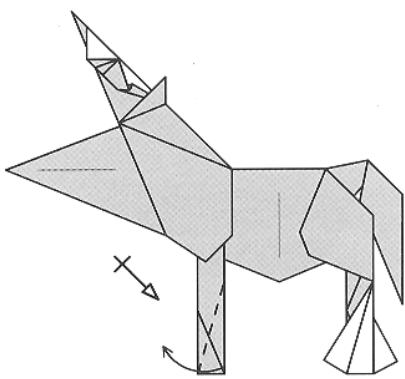
93. Asymmetric petal-fold. Repeat behind.
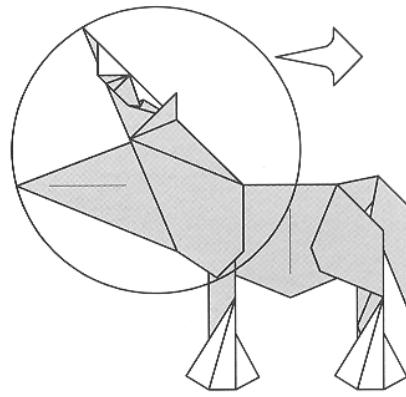
94. Valley-fold. Repeat behind.
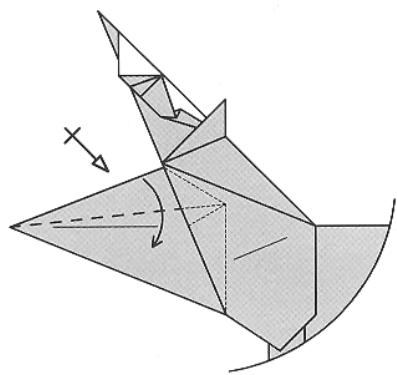
95. Inside crimp-fold down. Repeat behind.
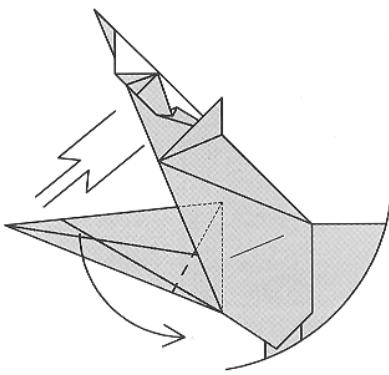
96. Repeat steps 89 to 90 on the two forelegs.
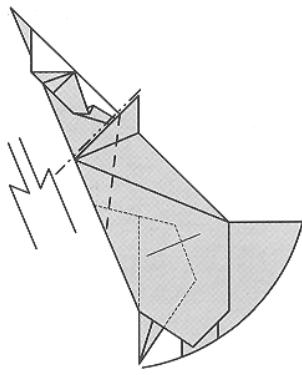
97. Detailed view.

98. Reverse-fold down as far as possible.
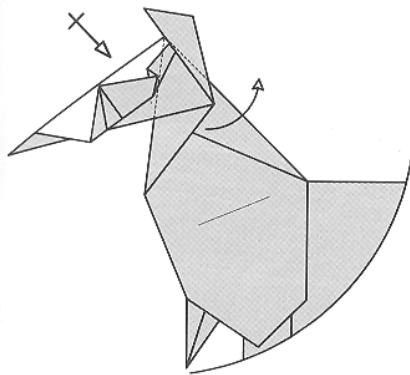
99. Inside crimp-fold the point as far into the neck as possible.
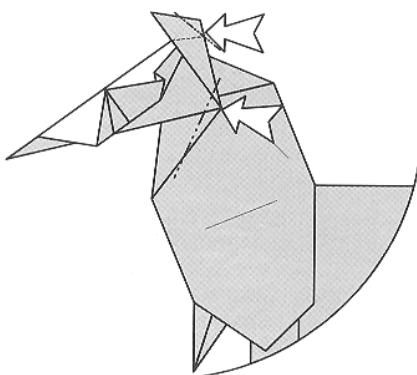
100. Outside crimp-fold.
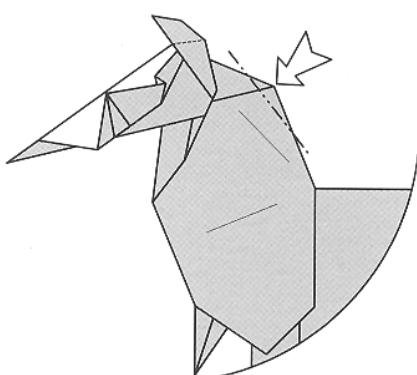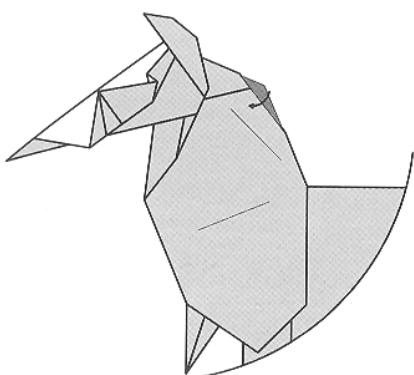
101. Pull out the layer only half-way. Repeat behind.
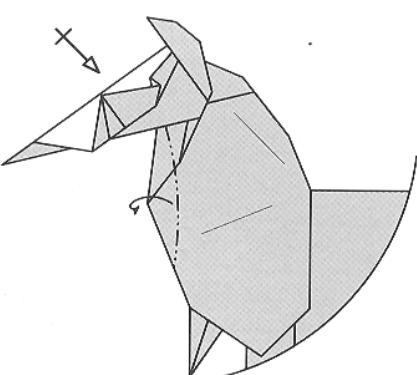
102. Inside reverse-folds.
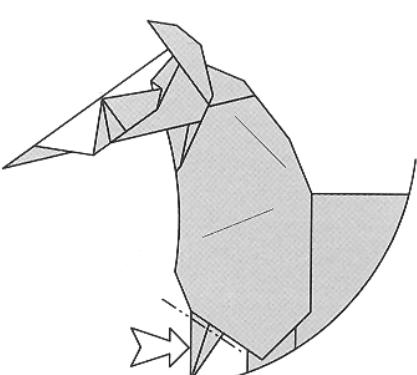
103. Closed-sink.
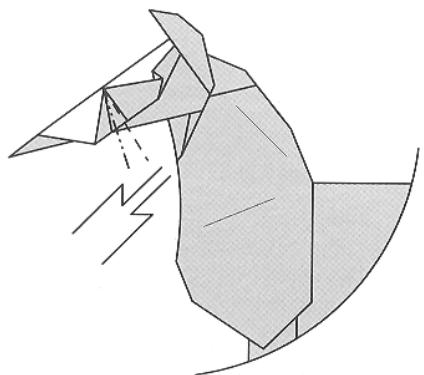
104. Valley-fold the rear layer into the pocket made in step 103.
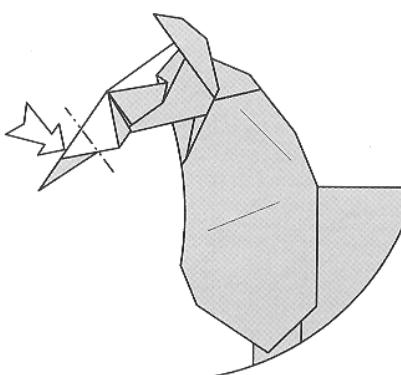
105. Shape the neck. Repeat behind.
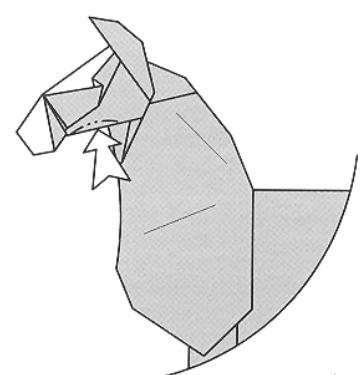
106. Inside reverse-fold the point to shape the chest 3D.
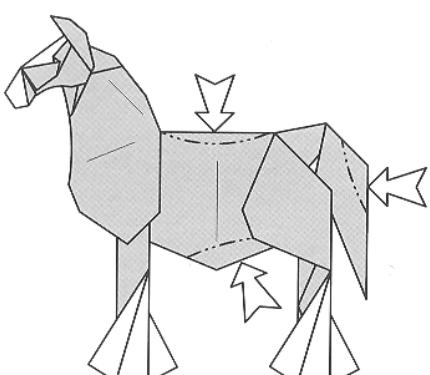
107. Outside crimp-fold.
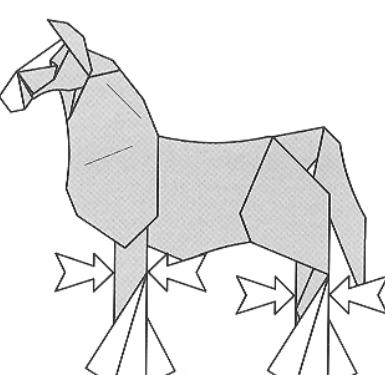
108. Inside reverse-fold.
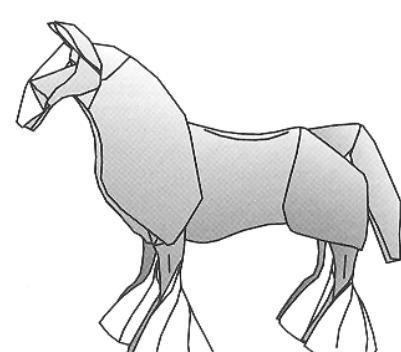
109. Shape the jaw. Scale change.

110. Shape the body and tail.

111. Thin the legs.

Clydesdale Horse.