Bee

by Marc Kirschenbaum

1. Begin with a bird base, colored side out. Fold the top flaps down.
2. Precrease the top.
3. Precrease through the intersection of creases.
4. Sink the top.
5. Spread squash.
6. Flatten. Repeat steps 5-6 behind.
7. Swing the front flap up.
8. Valley down.
9. Valley up.
10. Unfold.
11. Repeat steps 8-10 in mirror image.
12. Swing down while spreading out the top layers.
13. Rabbit ear.
15. Valley over.
16. Swing up.
17. Spread squash.
18. Swing over.
19. Pull the flap through.

20. Repeat steps 18-19 in mirror image.

21. Bring the colored layers to the surface.

22. Swing down.

23. Tuck flap into pocket.

24. Swing the large flap over.

25. Carefully fold flap up, releasing the trapped layer.

26. Repeat steps 8-16 on this flap.

27. Swing over.
28. Repeat steps 24-27 in mirror image.

29. Turn over.

30. Wrap a single layer around each side.

31. Valley up.

32. Unsink.

33. Valley up.

34. Turn over.

35. Swing everything over.

36. Swing down two flaps.

37. Closed sink.

38. Swing one flap up.

39. Swing the large flaps back.
35-39 in mirror image.

40. Repeat steps 35-39 in mirror image.

41. Swing one flap over.

42. Swing one flap up (a portion of the fold is hidden under the colored region).

43. Swing up again.

44. Swing the flap through.

45. Reverse fold.

46. Rearrange the flaps as indicated.

47. Swing up while incorporating a reverse fold.

48. Swing over bottom flap. Stretch top flap outwards.

49. Swing down two flaps.

50. Swing over one flap.

51. Valley corner down.
52. Repeat steps 41-51 in mirror image.
53. Swing down.
54. Valley up.

55. Swing down.
56. Precrease in opposite direction.
57. Valley to horizontal crease.

58. Valley to center.
59. Unfold.
60. Swing up while swiveling in sides.

61. Precrease.
62. Valley the top single layers outwards while folding the tail upwards. The tail will not lie flat.
63. Valley the tail up.
64. Pleat the tail. The valley fold lies along an existing crease. The mountain fold is midway from the valley fold to the white portion.

65. Fold the sides back to the center. A swivel will form underneath the pleat.

66. Precrease. The resulting width should be about as wide as the colored section below.

67. Squash the tip.

68. Swing the top back to reveal the colored triangle. Mountain back the excess paper at the base of the tail.

69. Valley upwards; do not crease sharply.

70. Swing the top flaps up.

71. Reverse fold.

72. Swing over.
73. Valley up.
74. Swing over.
75. Sink.
76. Swing back.
77. Swivel over.
78. Pull out single layer.
79. Swing over.
80. Rabbit ear.
81. Swing over.
82. Swing over.
83. Repeat steps 72-82 in mirror image.
84. Lightly fold the model in half.
85. Squash flap, being sure to distribute the inner layers as evenly as possible. The tiny hidden flap should go towards the head. Rotate.

86. Reverse fold one half into angle quadsectors. Reverse the other half along the angle bisector.

87. Swing over.

88. Squash fold. Repeat steps 85-88 behind.

89. Reverse fold.

90. Swivel up. Make the valley fold as light as possible.

91. Valley fold.

92. Swing over two flaps. Repeat steps 89-92 behind.

93. Crimp the head into the body so that edge A lies straight. Allow the antennae to swing up.

94. Valley fold.

95. Pull out back leg while swiveling at top.

96. Valley down.
97. Tuck the tip of the wing into the pocket. Shape the wing. Repeat steps 94-97 behind.

98. Rabbit ear the front legs. Due to the thickness, they will stick out slightly.

99. Crimp the middle legs in half.

100. Pull the antennae back and outside reverse fold the head around them.

101. Curl the antennae around the head. Double rabbit ear the head. Pull tail upwards.

102. Crimp the legs. Curl the antennae and the tip of the head. Round out the abdomen, and curl the wings around it.

103. Completed Bee

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