

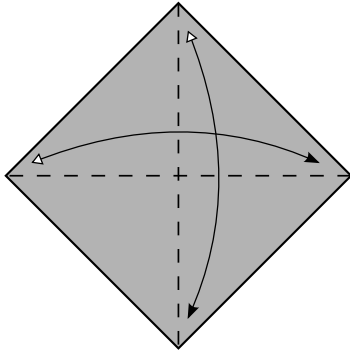
GRAND PIANO

Intermediate

Daniel Brown

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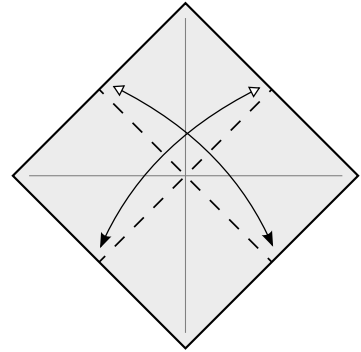
This model was designed to complement my studies in classical piano. I recommend 10-inch foil.



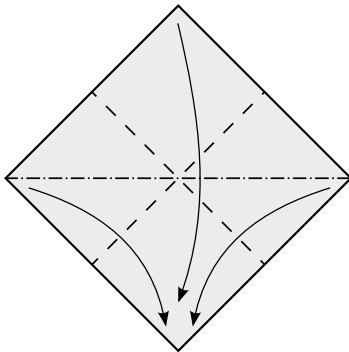
1. Begin with the colored side up.
Crease corners to corners.



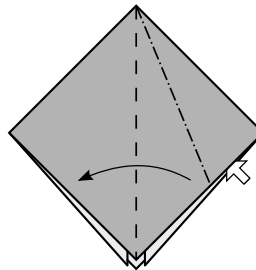
2. Turn over.



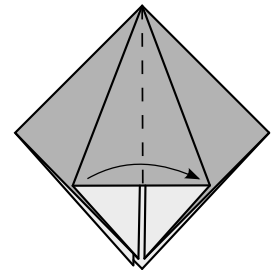
3. Crease edges to edges.



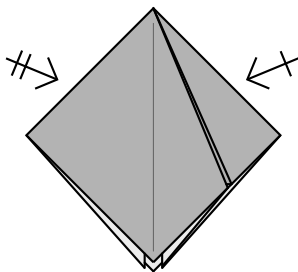
4. Make a Preliminary Fold.



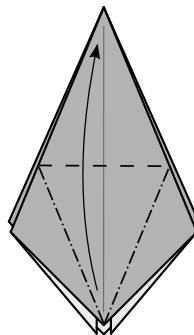
5. Squash fold.



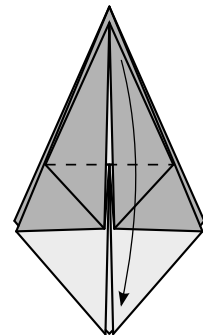
6. Valley fold.



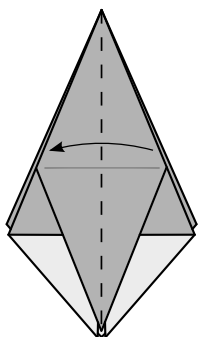
7. Repeat steps 5-6 on the
other three flaps.



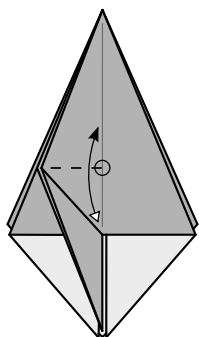
8. Petal fold the bottom
corner to the top.



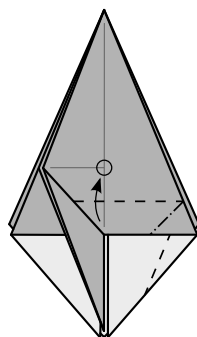
9. Valley fold down.



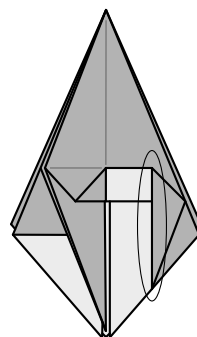
10. Fold to the left.



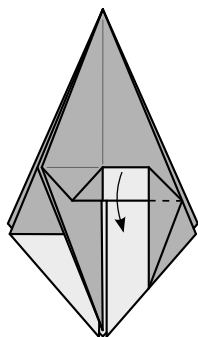
11. Fold up to crease only the left side and unfold.



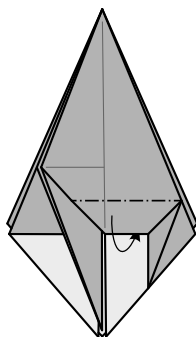
12. Squash fold to the landmark.



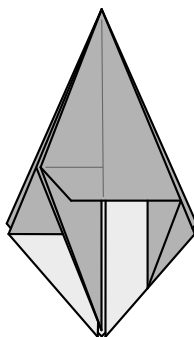
13. This edge should be vertical.



14. Fold down.



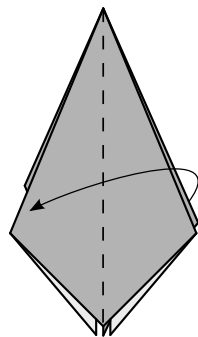
15. Fold inside.



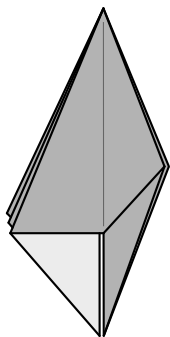
16. Result.



17. Turn over.



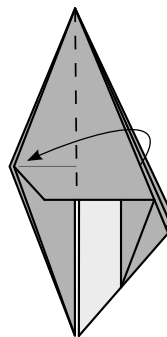
18. Fold three flaps to the left.



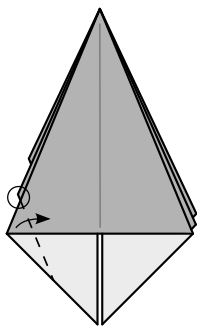
19. Result.



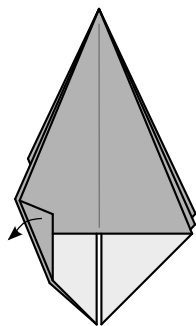
20. Turn over.



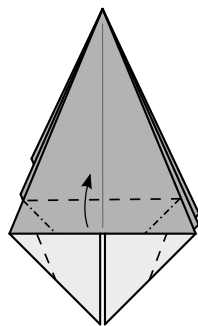
21. Fold two flaps to the left.



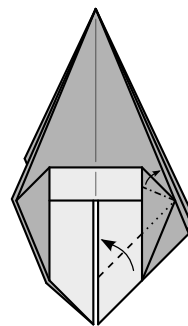
22. Fold along the edge behind.



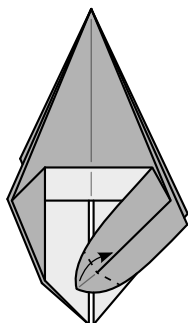
23. Unfold.



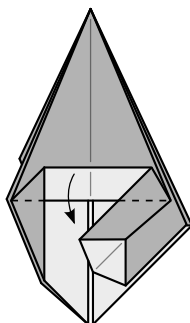
24. Petal fold.



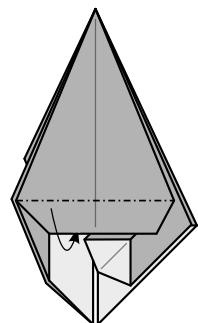
25. Slide the edge to line up with the other edge.



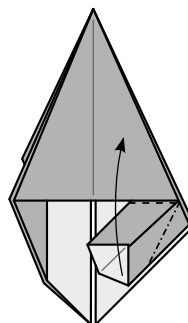
26. Squash down.



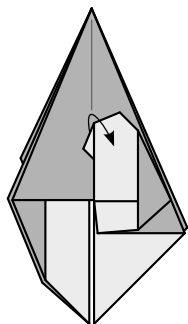
27. Fold down.



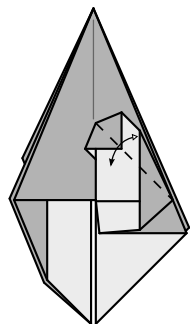
28. Fold inside.



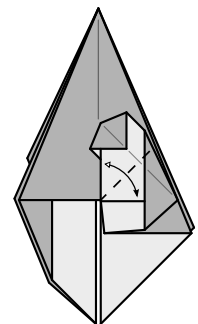
29. Squash fold upward.



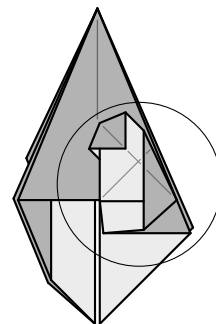
30. Wrap the layer around the front.



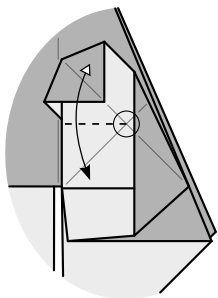
31. Make a crease and unfold.



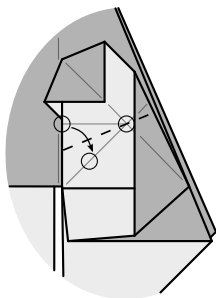
32. Make a crease and unfold.



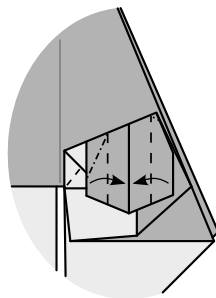
33. The next steps will focus on this area.



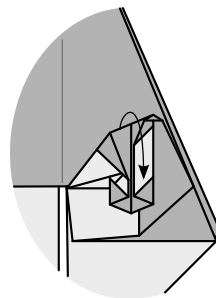
34. Make a crease using the intersection as a landmark.



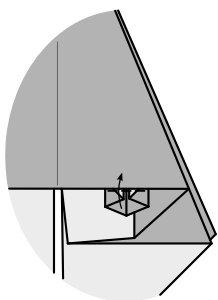
35. Fold down so that the creases line up.



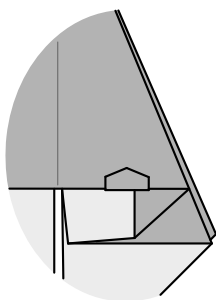
36. Make two squash folds.



37. Bring the back layer to the front.



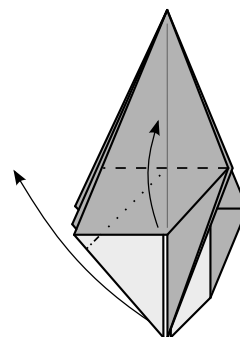
38. Fold up.



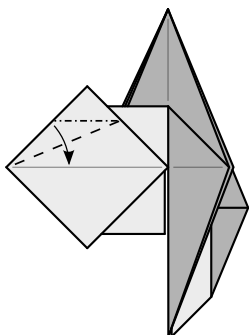
39. Result.



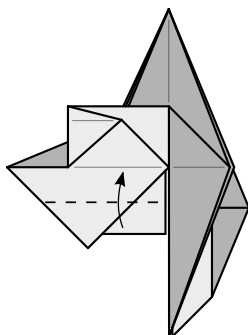
40. Turn over.



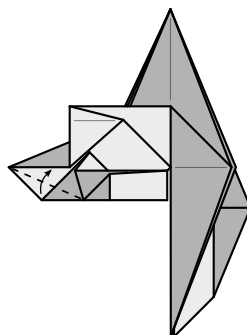
41. Make a large squash fold.



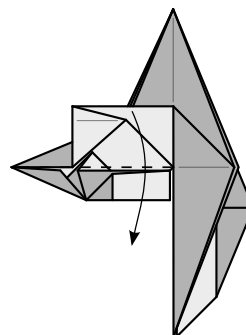
42. Make a swivel fold.



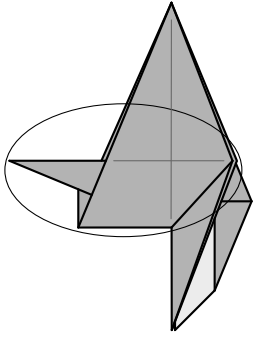
43. Valley fold.



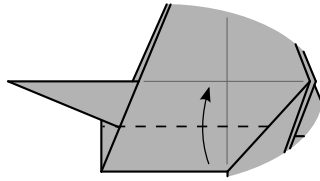
44. Valley fold.



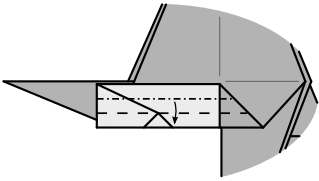
45. Fold down.



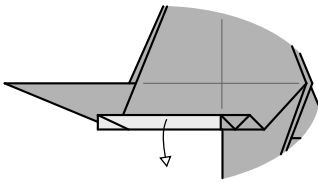
46. The following steps will focus on this area.



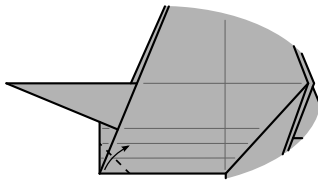
47. Fold up.



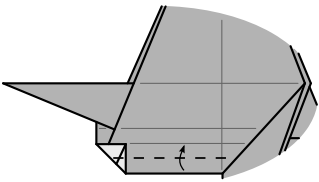
48. Pleat in thirds.



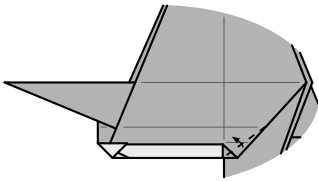
49. Unfold to step 47.



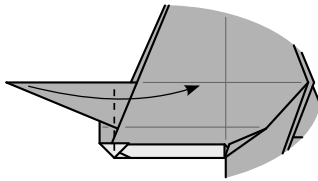
50. Fold the corner to the second crease line.



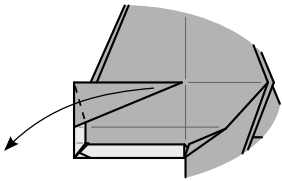
51. Fold up the bottom third.



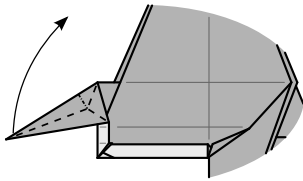
52. Make a small fold on the right.



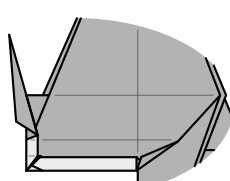
53. Fold to the right.



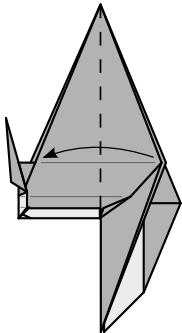
54. Fold to the left.



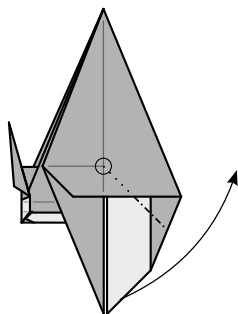
55. Rabbit ear upward.



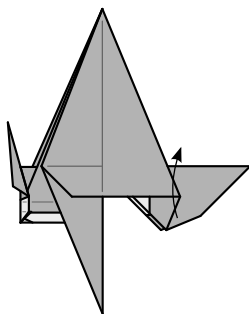
56. Result.



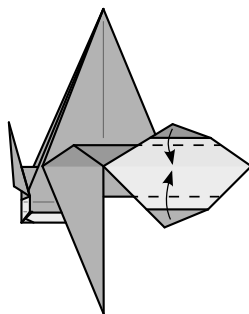
57. Fold two flaps over.



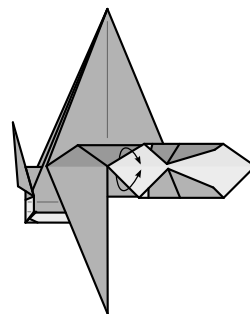
58. Reverse fold.



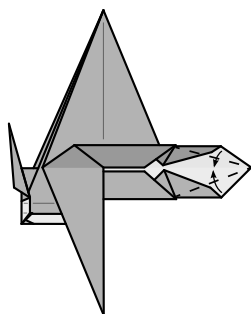
59. Open lightly.



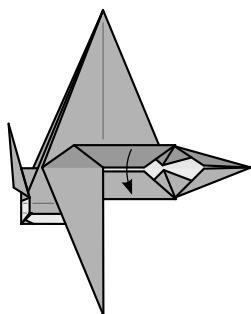
60. Fold in.



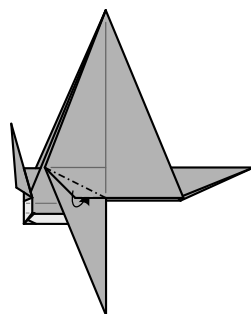
61. Bring the rear layers to the front.



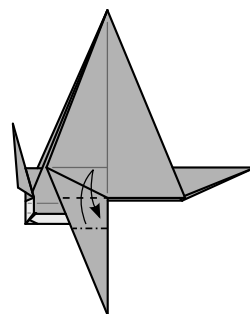
62. Fold in.



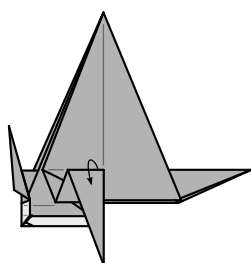
63. Close up.



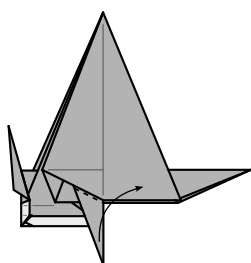
64. Mountain fold inside.



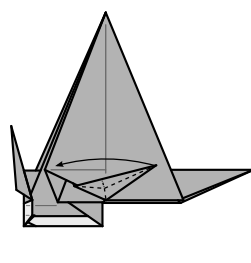
65. Pleat.



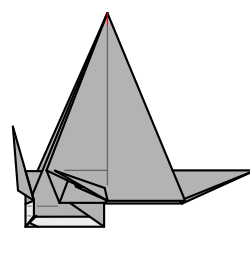
66. Bring the rear layer forward.



67. Fold up.



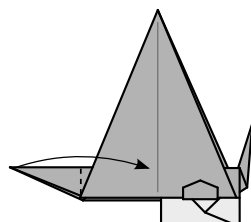
68. Rabbit ear.



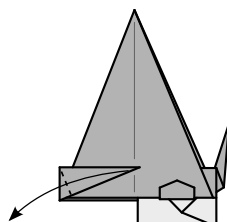
69. Result.



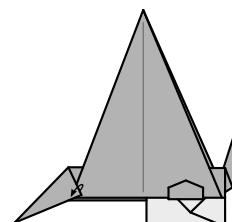
70. Turn over.



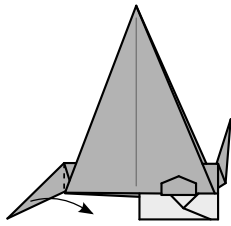
71. Fold to the right.



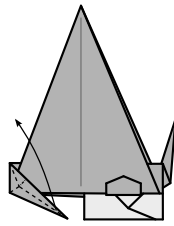
72. Fold down and left.



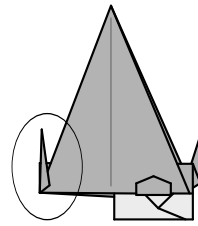
73. Bring the rear layer forward.



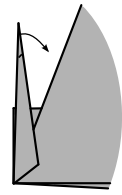
74. Fold to the right.



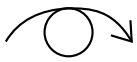
75. Rabbit ear.



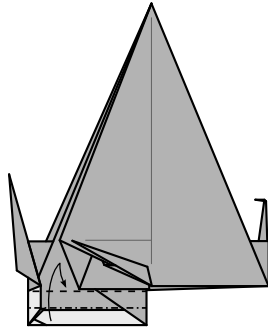
76. Result.



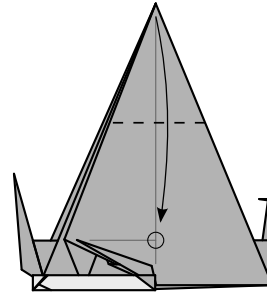
77. Make a small outside reverse fold.



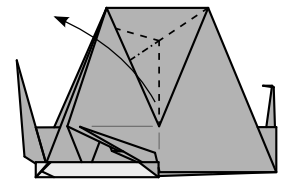
78. Turn over.



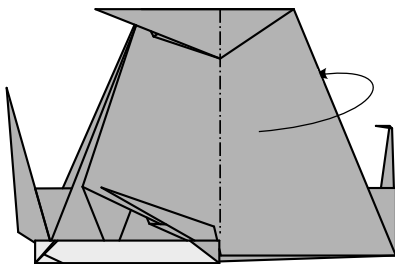
79. Pleat the keyboard.



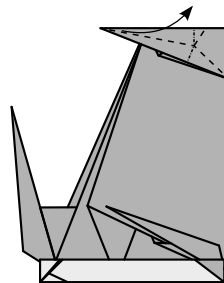
80. Fold down.



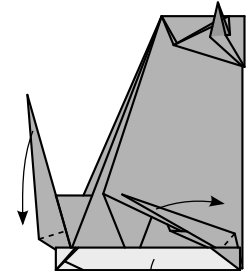
81. Rabbit ear.



82. Mountain fold the right half behind.



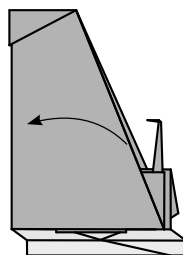
83. Rabbit ear the leg to stick straight up.



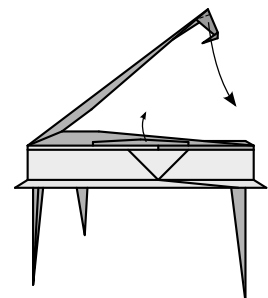
84. Open the keyboard and fold up the other two legs.



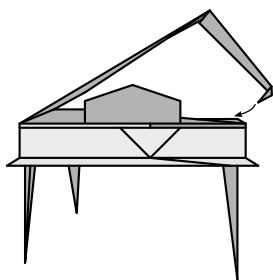
85. Turn over.



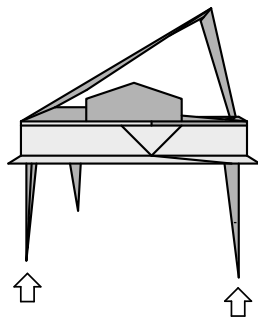
86. Open the wing.



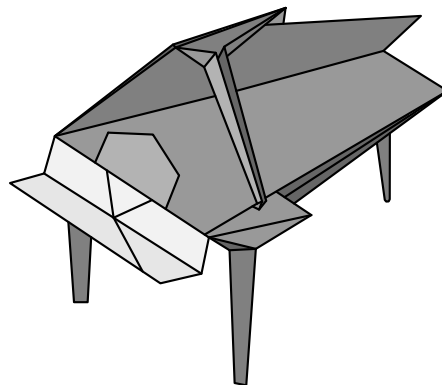
87. Front view. Fold down the stick and bring up the music stand.



88. Insert the outside reverse point into the side.



89. Sink the front legs to match the length of the back leg.



90. Completed Grand Piano.

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I first designed this model by free-folding many years ago. Although many details have been revised over time, the original structure has not changed. The crease pattern reflects its improvisatory nature.

