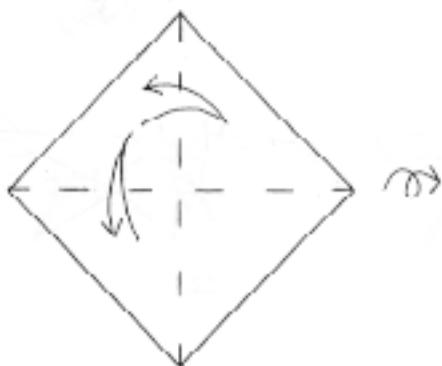
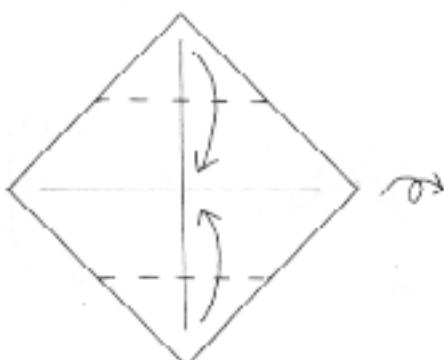


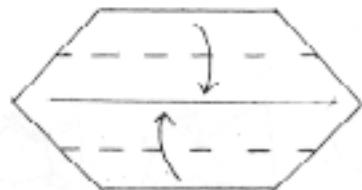
Use a darkly colored (yellow-backed) square. The length of the completed model is one-half the length of the original square's diagonal measurement.



1. White side up. Precrease and then turn over.



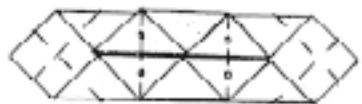
2. Fold the top and bottom corners to the intersection of creases. Turn over.



3. Fold the edges to the center while bringing forward the flaps from behind.



4. Fold the corners to the center.



5. Precrease using mountain and valley folds where indicated.



6. Fold multiple swivel folds as indicated, working from the center outwards.



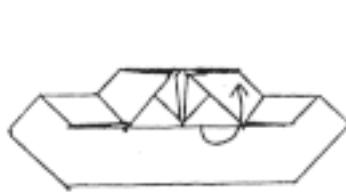
7. Same as in the previous step, but this time form a rabbit ear on the original corner. Repeat steps 6-7 on the other side.



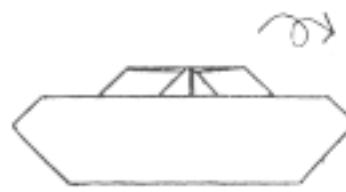
8. Squash fold the two end points.



9. Flip the top section up. Turn over.



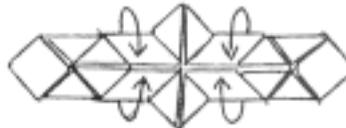
10. Bring the single layer to the surface. This is basically a closed sink.



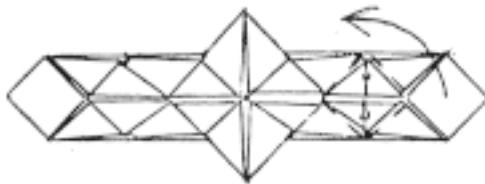
11. Completed step. Turn over. Repeat steps 9-1 on the bottom.



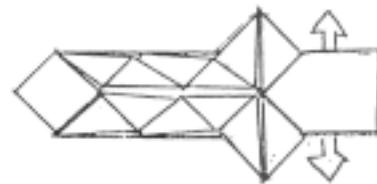
12. Valley-fold the sides to the center, bringing the triangular flap from behind to the surface.



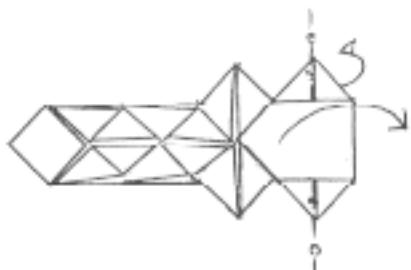
13. Bring the single layers to the surface; this is basically a closed sink.



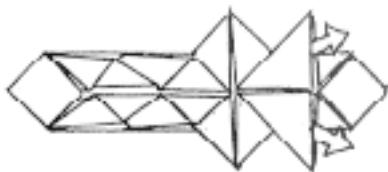
14. Fold the long flap over to the center while reverse-folding two layers where indicated.



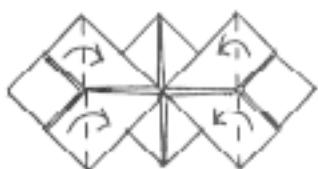
15. Pull out a single layer from each side. This is basically undoing a reverse fold.



16. Flip the flap as indicated.



17. Un-sink the indicated regions. The model will have to be opened up to facilitate this. Repeat steps 14-17 on the other side.



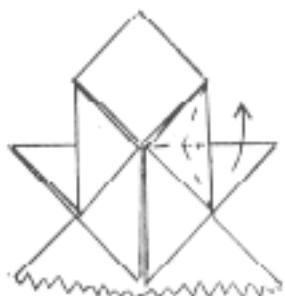
18. Valley-fold the four newly formed flaps.



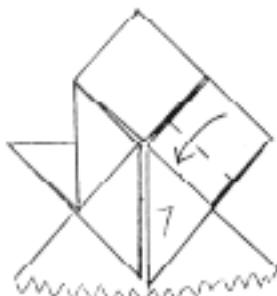
19. Bring a single layer to the surface where indicated. Rotate model 90 degrees.



20. Top shown only. Precrease using valley folds.



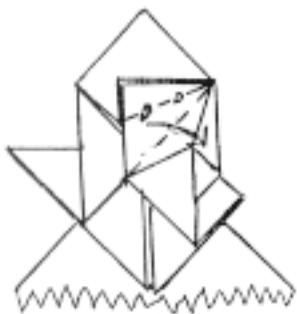
21. Flip the single flap up while reverse folding.



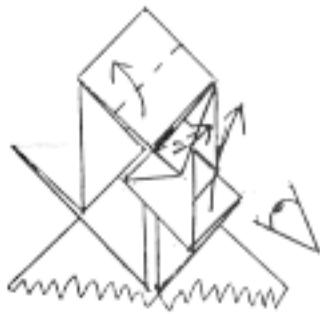
22. Lightly valley-fold the flap across as far as possible.



23. Again valley-fold lightly while pulling out paper where indicated.



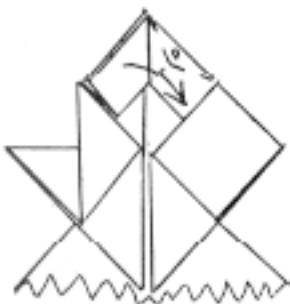
24. Squash the single layer.



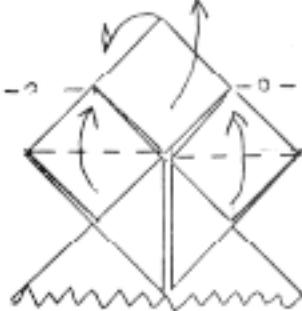
25. Valley-fold the top layer of the square over lightly, while spreading out the layer under it, and while stretching the indicated region. The flap folded in step 22 should stick up at a right angle.



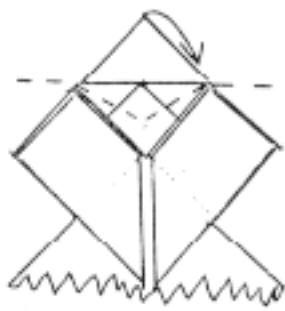
26. View from step 25. Fold the flap down while reverse-folding. This is the flap you folded up in step 22.



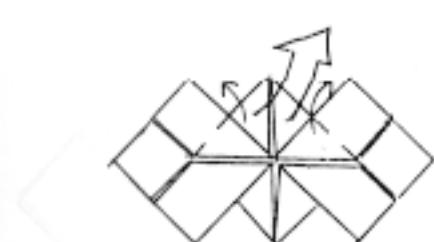
27. Bring flap down while reverse folding. Repeat steps 20-27 on the other side.



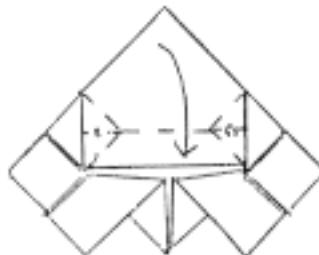
28. Swing the top back. Bring the two thick side flaps up.



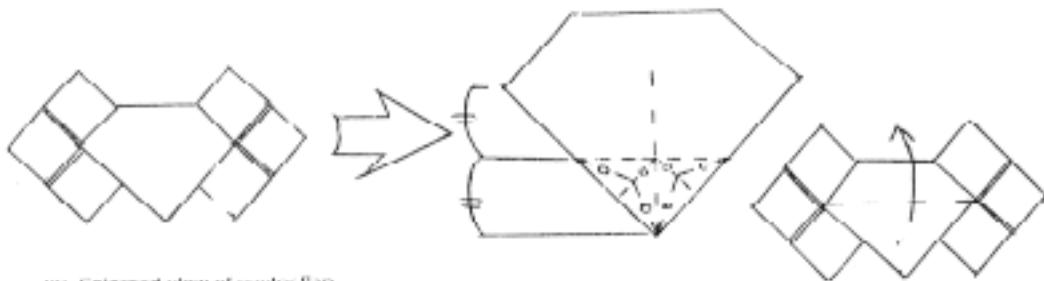
29. Precrease where indicated. Flip the top back to the front. Repeat steps 20-29 on the other end.



30. Open out the top.



31. Swing flap down while reverse-folding the sides.



32. Enlarged view of center flap. Collapse using the indicated folds (model will not lie flat). (Infold)

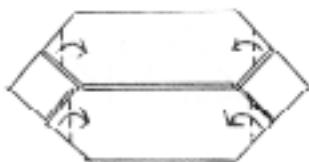
33. Valley-fold the single layer up.



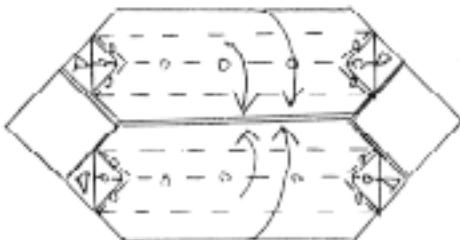
34. Fold the two small flaps to the center.

35. Flip up as much as possible: the top center flap will fall back naturally. Repeat steps 30-35 on the bottom.

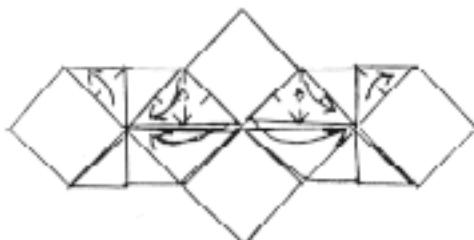
36. Precrease by reverse-folding with the indicated folds and unfolding.



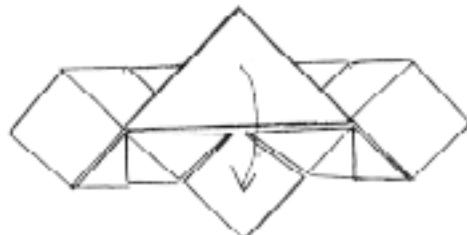
37. Valley-fold each of the four flaps halfway.



38. Bring the sides in while forming the pleat in the top single layer. You will have to reach inside to accomplish this.



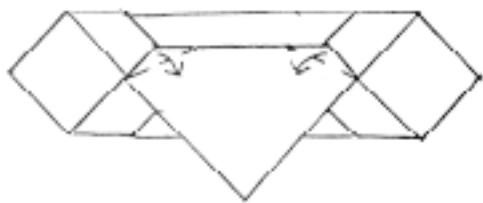
39. Make the set of multiple swivel folds as indicated.



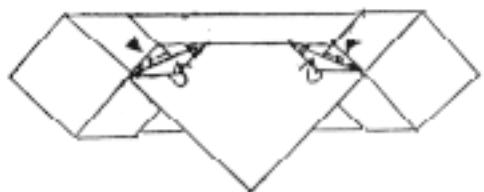
40. Repeat step 39 on the bottom. Swing the top flap down.



41. Sink halfway.



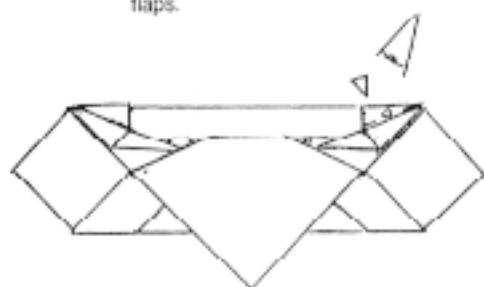
42. Valley fold where indicated; the edges will naturally spread out.



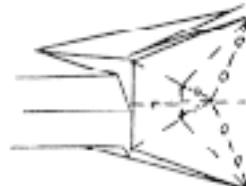
43. Pull single layer to surface of flaps folded down in previous step; i.e., closed sink. Reverse-fold the corner flaps.



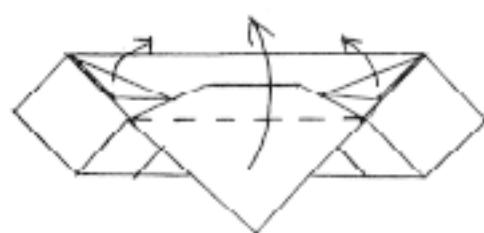
44. Valley fold where indicated.



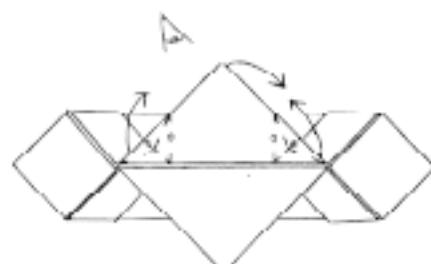
45. Reverse-fold where indicated. Do not flatten.



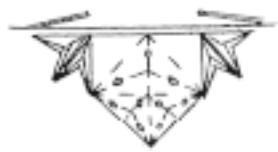
46. View from step 45. Reverse-fold the single layer up and then down. The fold on the interior should form naturally. Repeat steps 45-46 on the other side.



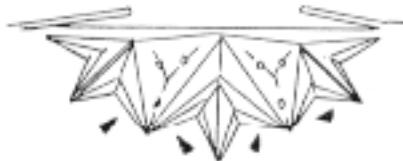
47. Valley fold. Repeat steps 39-47 on the bottom.



48. Lift the top flap at 30 degrees and reverse-fold the sides. The model should no longer be flat.



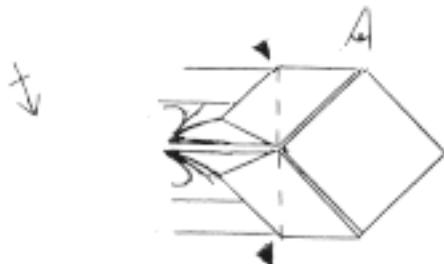
49. Partial view from step 48.
Using the folds from step 32,
collapse as indicated.



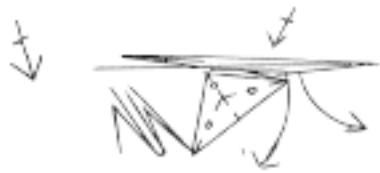
50. Pinch the indicated regions,
pulling down the five legs
into an equidistant formation.



51. Complete. Repeat steps 48-
50 on the other side.



52. Partial view from step 51.
Sink the areas indicated; the
triangular regions will pop
out. Repeat on the left side.



53. View from step 52. Reverse-
fold the indicated region. Pull
down the legs and open out
the end by pulling on the
original corner. Repeat all
steps behind and on the
other side.



54. Collapse the legs as
indicated, stretching them
into an equidistant formation.
Swing over the top flaps as
indicated into this formation.
Repeat everything on the
left.



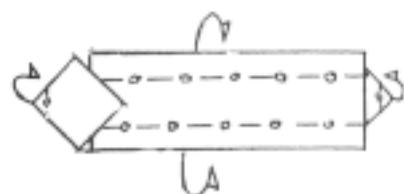
55. Complete.



56. View from step 55. Mountain-fold. Do not repeat behind.



57. Rabbit-ear to form the legs.



58. View from step 57. Round the body as indicated. Pull each of the legs out slightly at an angle from the body while positioning them.



59. Completed caterpillar.