

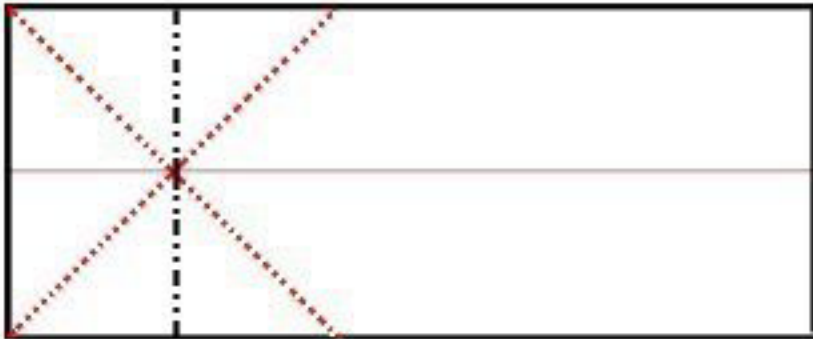
**\$FLOWER-IN-A-POT
(Diagram ver. 1)**

**Designed by: Herman Lau
Diagrammed by: Kevin Lee © 2003**

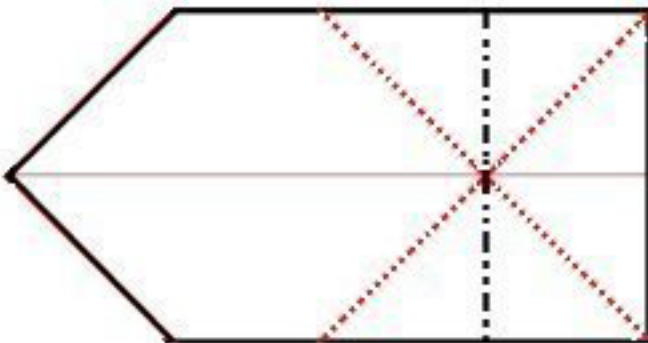
Special assistance for parts of the text explaining how to collapse the pot was provided by Peter Farina.



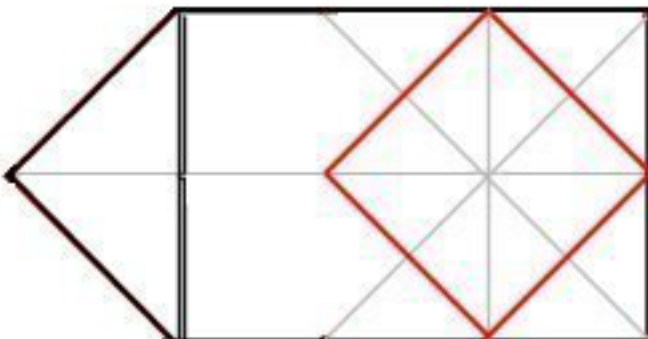
1. Valley fold in half and unfold.



2. Fold a waterbomb base and turn over.

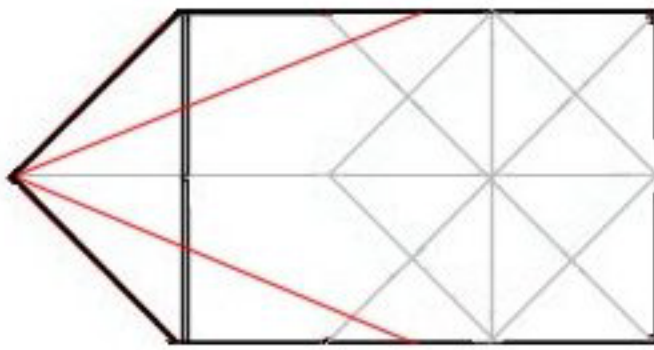


3. Fold a waterbomb base, unfold and turn back over.

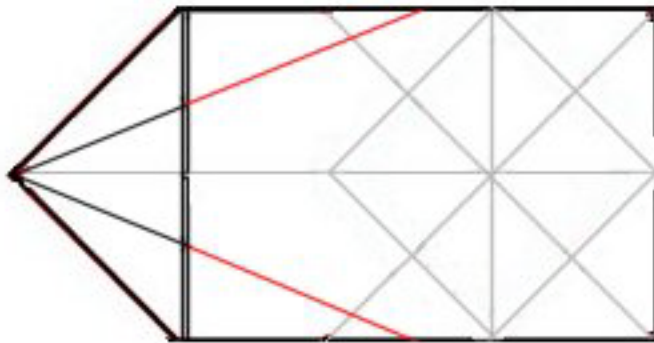


4. Blintz fold and unfold.

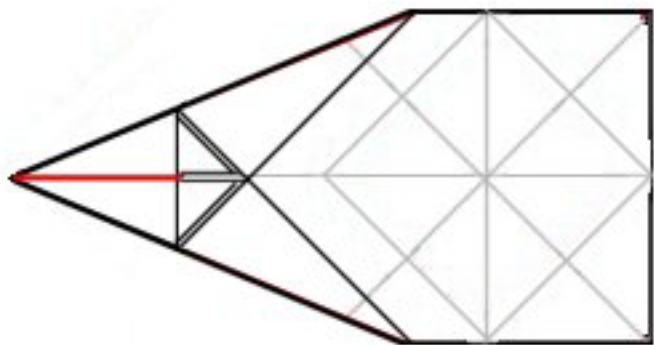
This is a work in progress and is not finished. Symbols need to be added and corrected. Valley folds are illustrated in red as either a solid line or the standard dotted line. Mountain folds are either illustrated as a solid black line or the standard dot and dash line. Fold lines will be corrected to the standard lines in the next revision. Please e-mail any questions, comments, suggestions & corrections to origami_kdl@yahoo.com. Thank you!



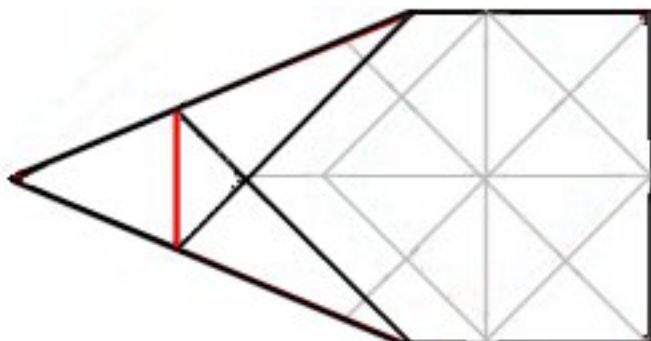
5. Valley fold all four layers to the center line and unfold.



6. Inside reverse fold the four layers.

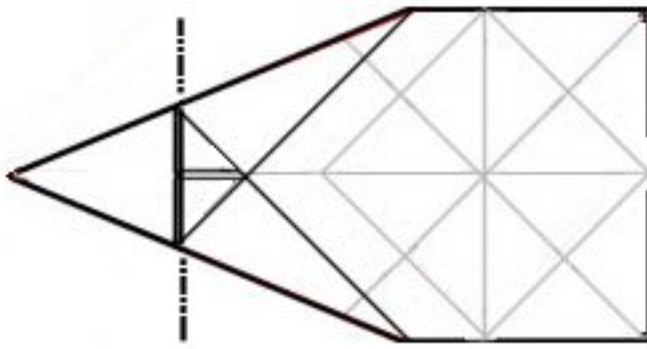


7. Valley fold one of the top flaps.



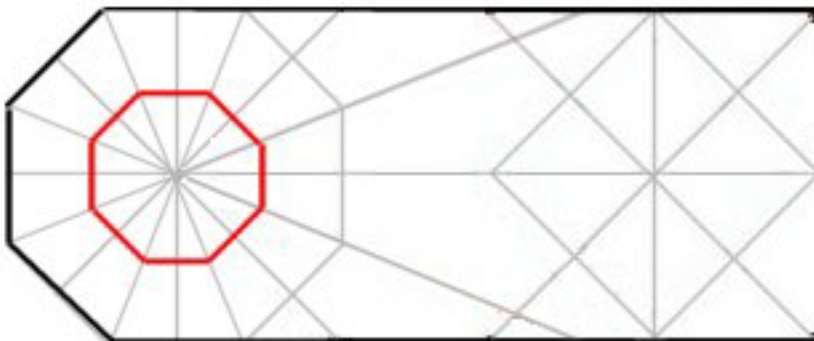
8. Valley fold triangular section.

9. Repeat steps # 7 & # 8 for the other flap.

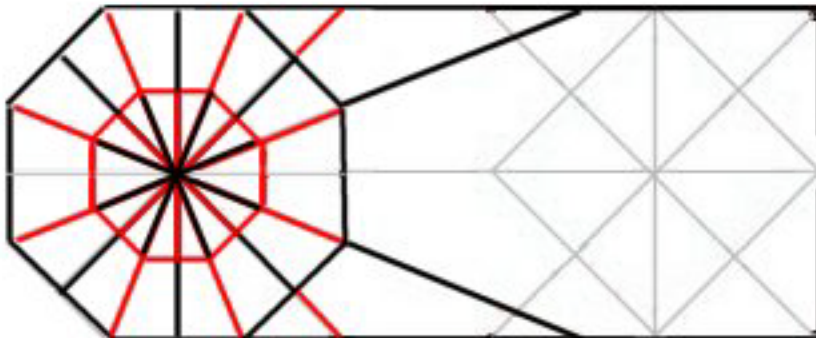


10. Mountain fold at the base of the triangle.

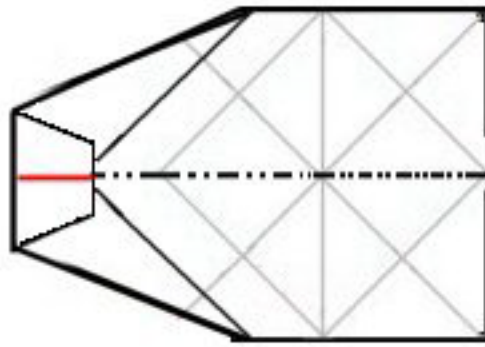
11. Unfold completely except for the two small triangular from step # 8.



12. Valley fold the edges of the outer octagon to the center to make the inner octagon.



13. Collapse the two octagons along the pre-existing creases to form the flower. Turn the model over.



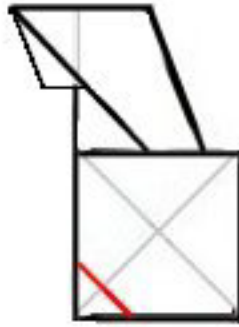
14. Mountain fold the model in half then valley fold all the petals along the center line.



15. Rotate model and turn over.

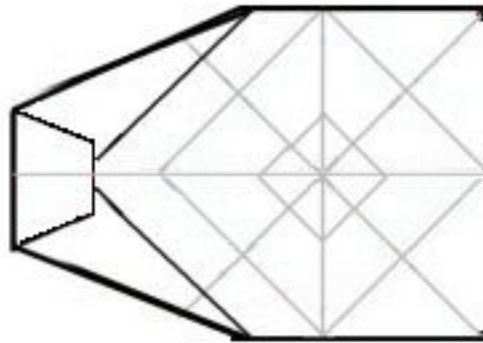


16. Collapse along the pre-existing creases.

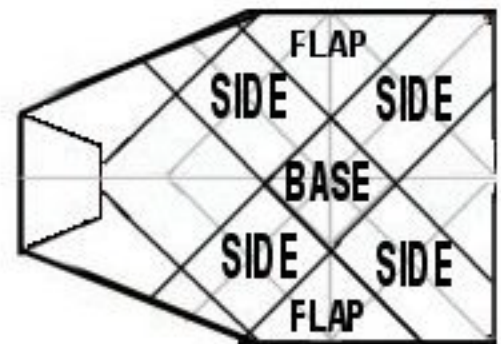
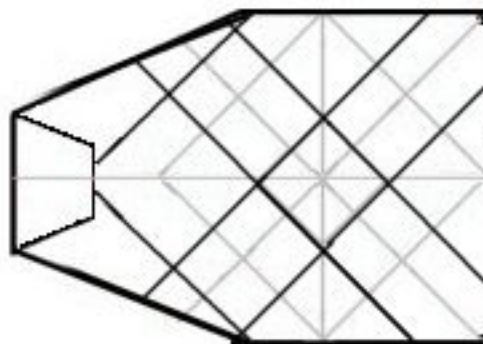


17. Valley fold through all six layers to form the square outline for the bottom of the pot. Then open the model until it is flat. Do not unfold the petals.

The closer you fold the corner to the centerline, the wider and lower your pot will be when finished.

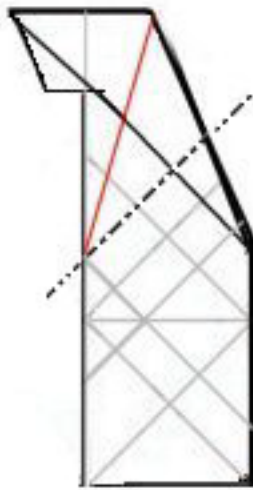


18. The small square is the bottom of the pot. If it is too small or too large, refold until it meets your requirements.



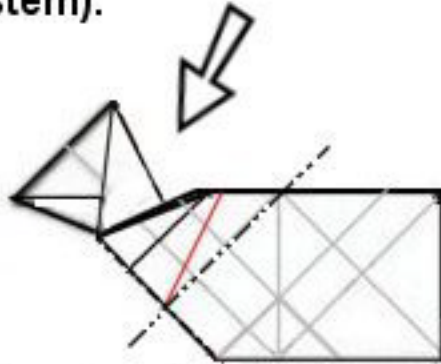
19. Fold and unfold mountain folds to the end of the paper extending the sides of the small square (flower pot's base).

Mountain fold in half again when finished with pre-creasing the pot.



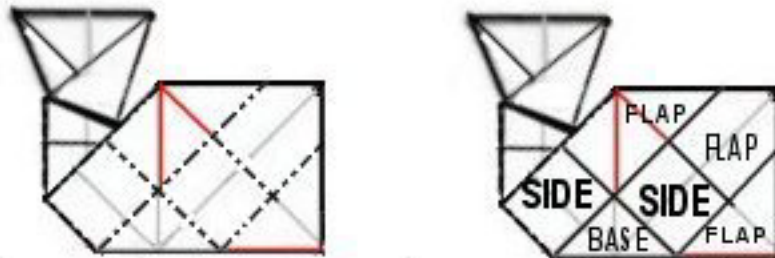
20. Crimp fold using the pre-existing mountain fold (one of the pot's corner edges) and creating a new valley fold.

Note: The mountain fold edges won't line up with the edge of the model (flower stem).



21. Crimp fold again using the pre-existing mountain fold from step #4 and creating a new valley fold.

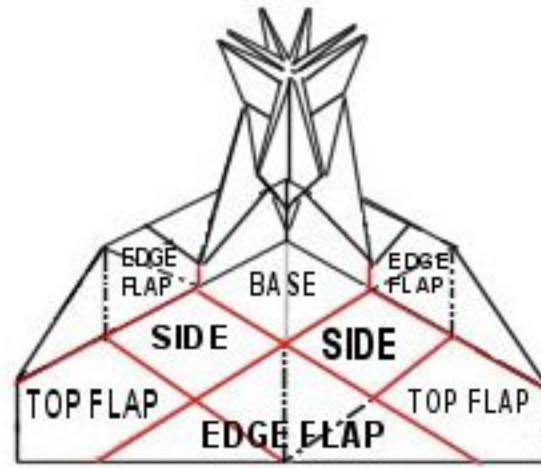
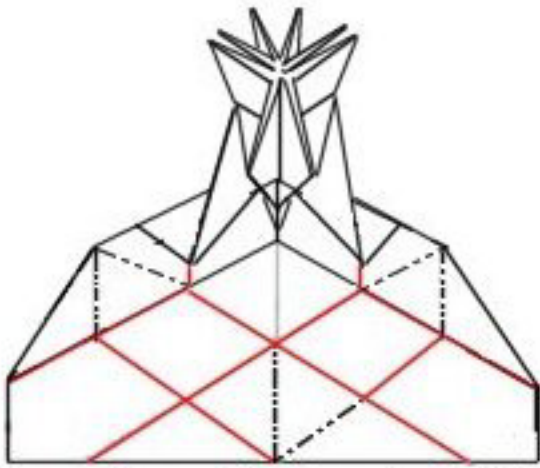
Note: Crimp 3 layers of paper on each side and the mountain fold should touch the intersection of folded edges between the flower and the stem.



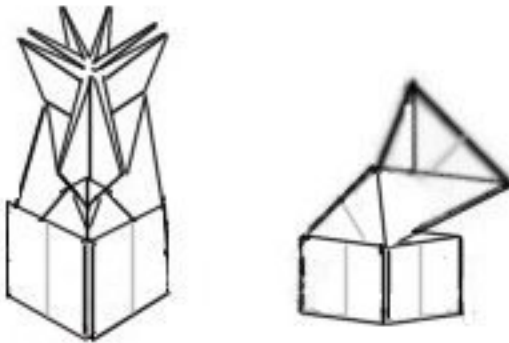
22. Unflatten the model by collapsing along the mountain folds made in step 19 and forming a cube or box.

Inside reverse fold the flaps along the corner edges of the pot and tuck the paper against a convenient side of the pot.

Mountain fold the flaps on the top edge of the pot and tuck inside over the flaps from the corner edges to lock down the pot.



Viewed from the angle with 1) the flower pointing towards yourself and 2) the flattened square base (instead of folded diagonally in half).



The completed base viewed with the flower pointing towards yourself again and from the side.



23. Inside reverse fold the excess paper on the side of the stem to minimize it. Repeat on the other side.



24. Inside reverse fold between each petal and narrow the bottom of each petal with either a valley or mountain fold (narrow the bottom in one direction only). Spread the center of the flower by gently pulling in opposite directions on each of the petals. Open and shape the petals.