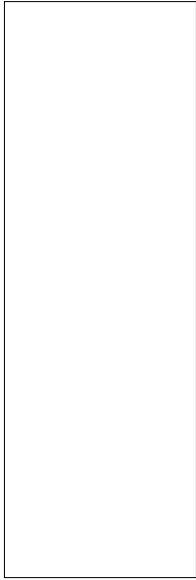
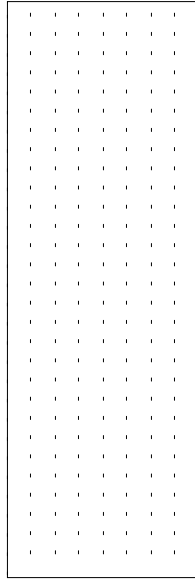


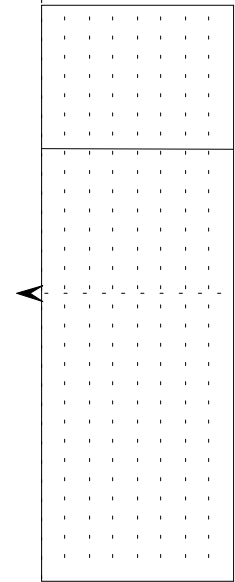
Paper Katana
by Kalei Anne Lundberg
copyright 1998



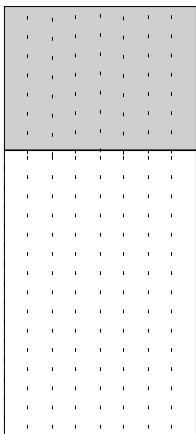
1. Start with a 1x3 sheet,
white side up.



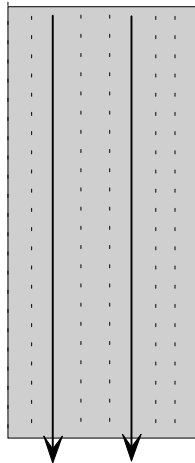
2. Divide paper into eight
equal sections
lengthwise.



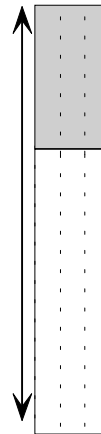
3. Valley fold the top
fourth down. Just pinch
the edge at the half point
to get the landmark.



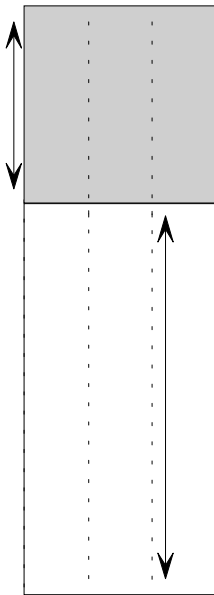
4. Turn paper over.



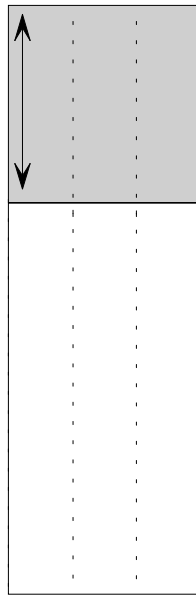
5. Fold the 2 left sections
to the right and the 3
right sections to the left.



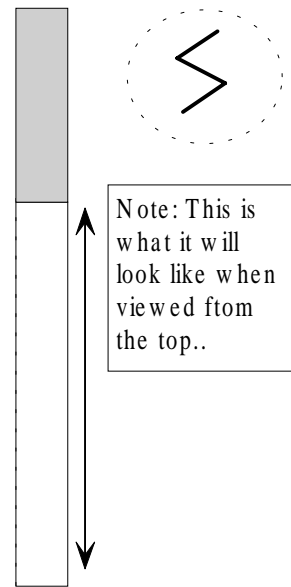
6. The double arrowhead
line indicates where the
raw edge or edges will be
on the model.



7. Slip the 2 sections underneath into the top section. Note where the raw edges lay.

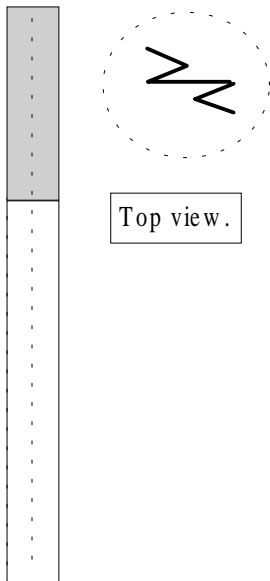


8. Roll the tube over one section at a time and sharply crease. Twice.

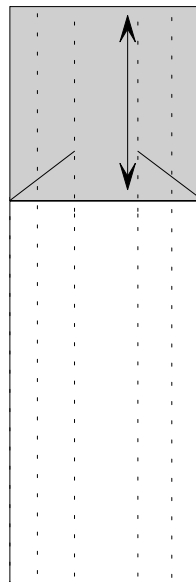


Note: This is what it will look like when viewed from the top..

9. Fold the right section to the left on top and the left section the right behind.

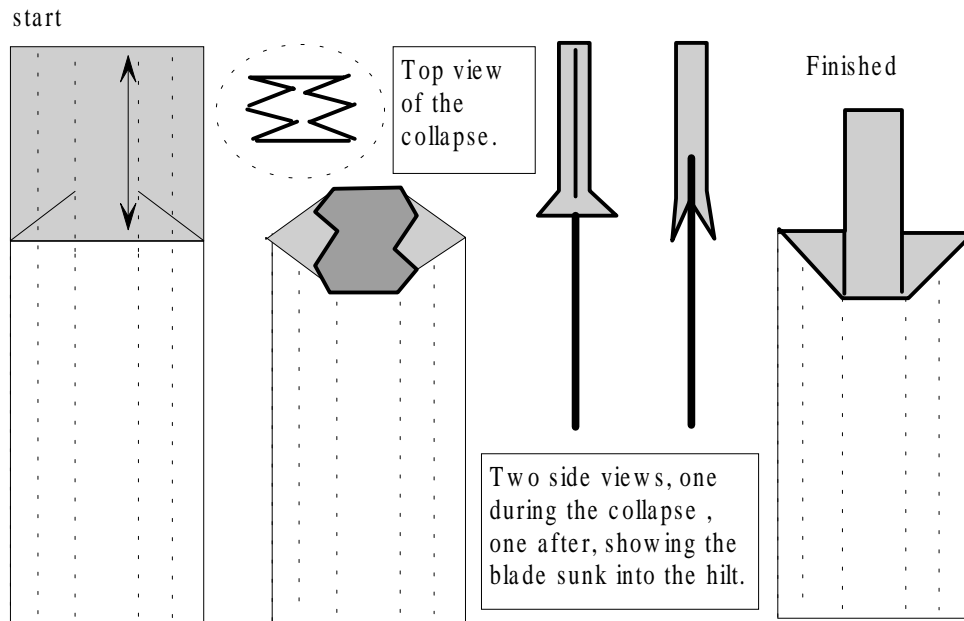


10. Fold top section in half. Crease sharply. Repeat behind.



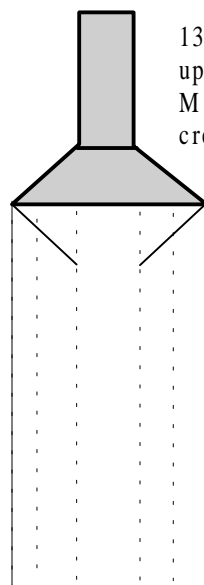
11. Unfold to step 8. Crease the two lines shown by aligning ab along bd and then cd along bd.

Note: The center section, front and back will become the outside surfaces. The divided sections will be collapsed into the model. This is the tricky part.



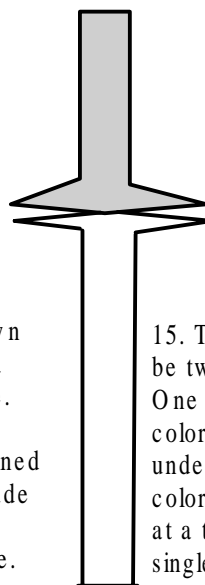
12. This fold involves spreading, sinking and collapsing all in one step. Don't panic. Work carefully and it will fall into place. Start by folding the colored section (the hilt/guard) at a right angle to the white (blade) section and opening the tube. Pinch the corners to spread along the creases made in step 11 to the center (undivided) sections. Make sure it will lay flat on either side of the blade. The rest of the fold will have to be completed off the table.

Beginning at the top collapse the hilt accordion style. (not all the folds will be going the right way. Just ease them in gently, following existing creases.) When it won't flatten easily, start to sink the blade upward into the hilt. This is accomplished by small rocking motions and alternate pinches at the outside corners until the guard is formed and falls flat and evenly over both sides of the blade. Note how the center section lies. If your model looks like the finished diagram...You have done it!!! Congratulations.

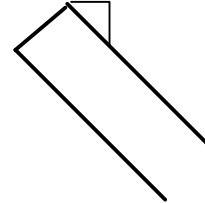
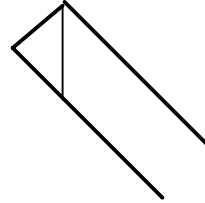
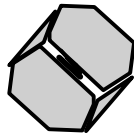
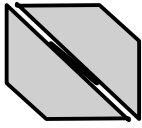


13. Fold the guard section upwards on both sides. Make the diagonal creases as in step 11.

14. Fold the guard down to form a platform at a right angle to the blade. Be careful to keep the paper inside the tube lined up and collapse the blade just like the hilt. No sinking motion this time.



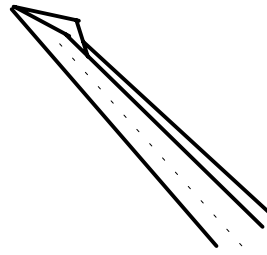
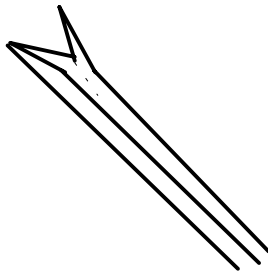
15. There should now be two guard platforms. One white and one colored. Slip the white under the layer of colored paper one side at a time to create a single colored guard.



16. Under views of the guard. Fold the outside points to the edge of the blade and hide the folds under the top layer to round.

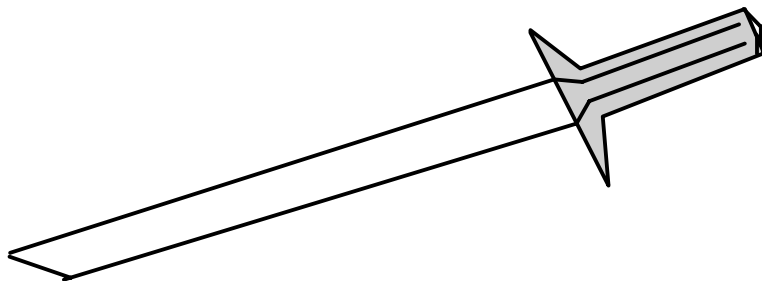
17. Close up of the blade tip. Fold all layers up along line and crease.

18. After performing an asymmetrical inside reverse a small flag will be pushed to the outside.*



* Basically what needs to be done is to fold the tip to the inside along the crease made in 17. There will be more paper on one side of the fold than the other and when it comes through on the back it will push a small bit of paper outward in one of the two sections. Fold this flag over and into the valley of the other section to lock the tip closed.

19. Pinch the front and back sections of the hilt together to form a star shaped handle. You are done. A small dot of glue (Yes, I did use the G-word) inside the hilt will help to hold the star shape but isn't really necessary.



Starting with a 10" paper cut into thirds the model will be about 6 inches.