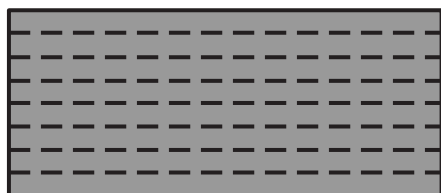


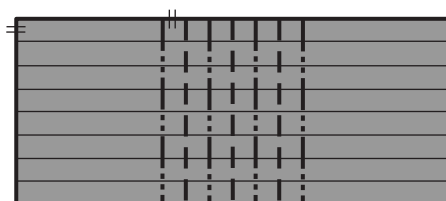
\$ Heart Ring

Copyright 1998-99 Stephen Hecht. All Rights Reserved

A dollar bill makes a ring with a heart measuring 35mm across and 38 mm tall.
For first attempt, begin with a 3x7 rectangle larger than a dollar bill.

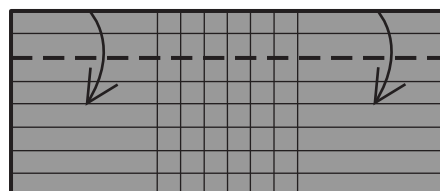


1. Either side up; I think it looks better if you start with the black side up.
Crease at eights horizontally, but not too sharp in the middle.

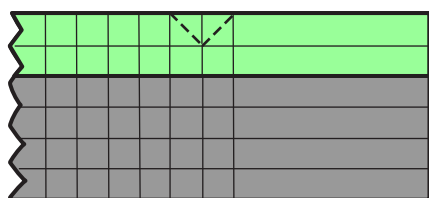


center line

2. Valley in half vertically.
Then add 3 more alternating creases on each side, at one-eighth-width distance.

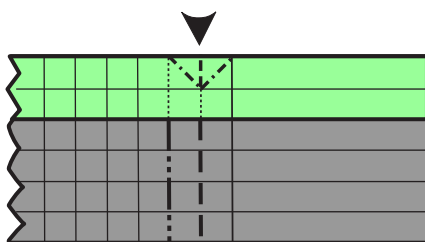


3. Valley down at one-fourth.



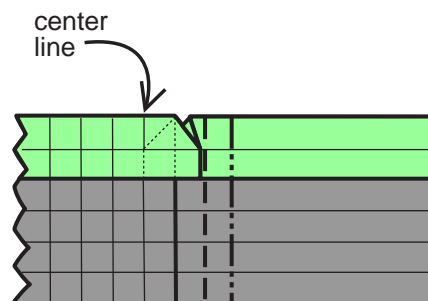
center line

4. Crease sharply where shown.



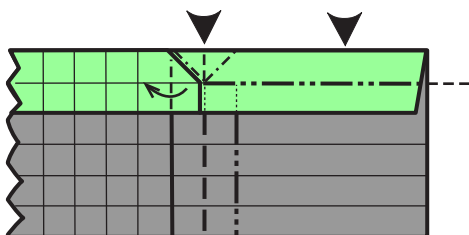
center line

5. Pleat, sinking on creases from previous step.

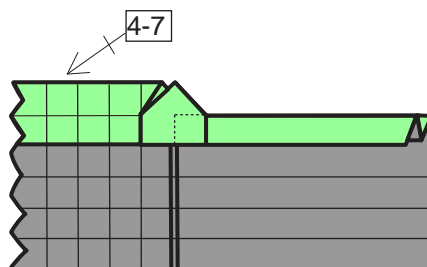


A

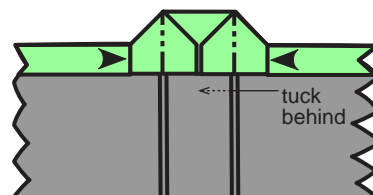
6. Like so. Pleat and unfold.
Do valley-fold first, then align mountain-fold on edge A.



7. Pleat and sink as in step 5, but sink the long top edge, too.
Swinging the little flap over first helps.



8. Like so. Repeat steps 4-7 on left end of bill.

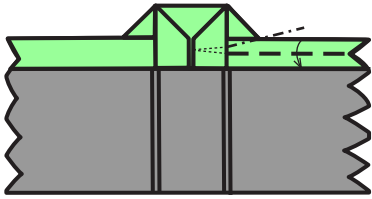


9. Closed sink, tucking behind the central band.

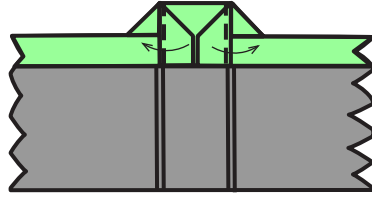
\$ Heart Ring (continued)

Copyright 1998-99 Stephen Hecht. All Rights Reserved

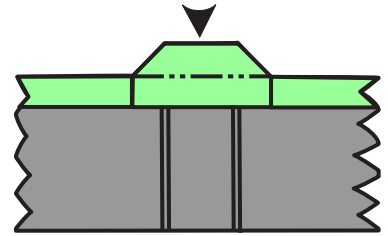
OPTIONAL -- thinner band



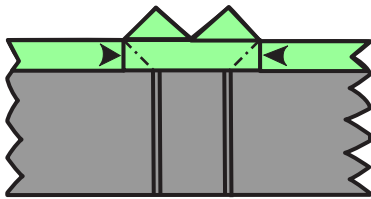
10. Fold the upper flap in half. Note the fudging that is necessary within the sunken zone. Repeat on the left side. (Remaining non-optional diagrams don't reflect this step.)



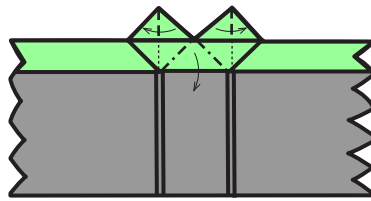
11. Swing middle two flaps outward.



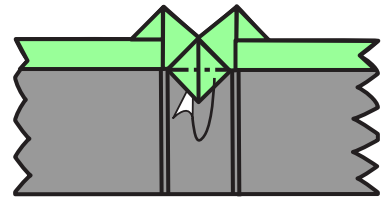
12. Closed sink.



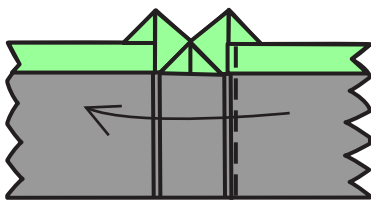
13. Reverse folds. They go on top of the sunken trapezoid from the previous step.



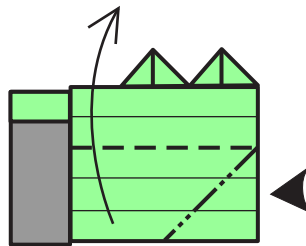
14. Pull down center, swinging the sides in.



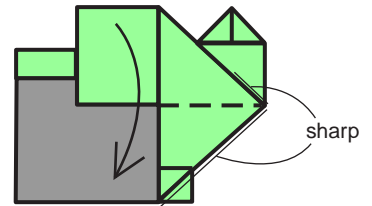
15. Tuck under.



16. Swing over.



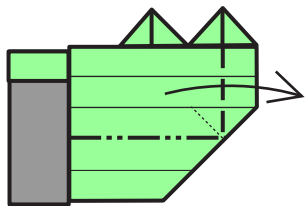
17. Squash.



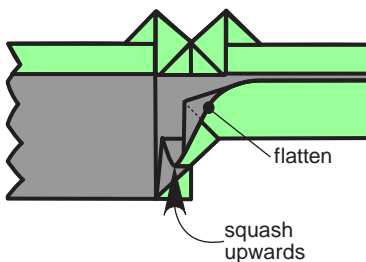
18. Make the squash sharp only where indicated. Swing top back down.

\$ Heart Ring (continued)

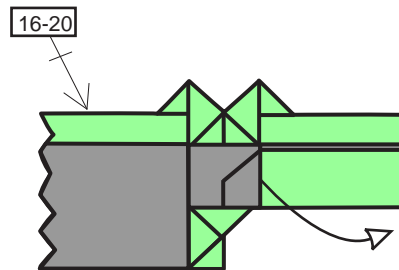
Copyright 1998-99 Stephen Hecht. All Rights Reserved



19. Swing back over, which lifts up the lower portion. The x-ray line is a hidden valley-fold (squash).



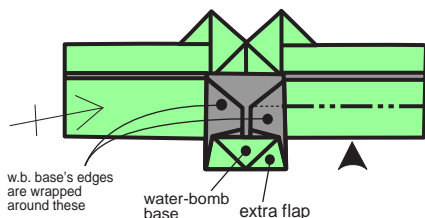
20. First squash where indicated. Then flatten remaining edges.



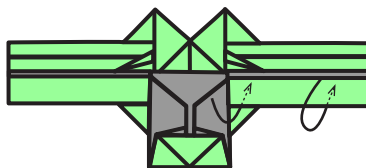
21. Unfold 16-20. Repeat 16-20 on left end. Then reform both sides together, and disentangle the bottom to form a water-bomb base.

OPTIONAL -- thinner band

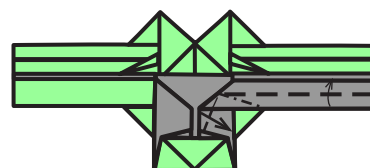
OPTIONAL



22. Open sink long edge. Partially unfold to sink, but be careful at the top. Repeat at left.



23. Wrap around top layer to the inside.

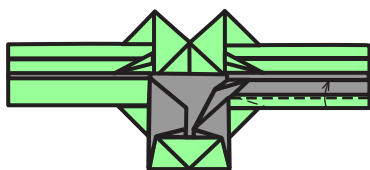


24. Fold upper 2-ply flap in half, swivelling in the middle area.

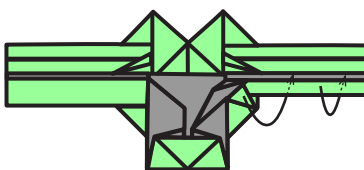
OPTIONAL

OPTIONAL

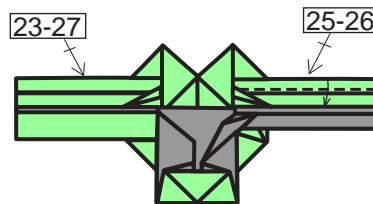
OPTIONAL



25. Fold bottom flap in half, over the one you just folded. Notice the hidden valley-fold. There is a tiny squash where it meets the visible one.



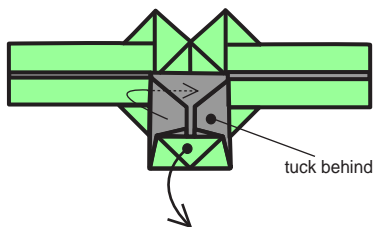
26. Tuck that fold under the previous one, including the squashed bit.



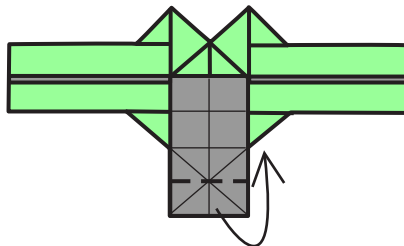
27. Repeat steps 25-26 on the upper flap -- try to do it in a single motion. Then repeat steps 23-27 on the left side. (Remaining diagrams don't reflect optional steps.)

\$ Heart Ring (continued)

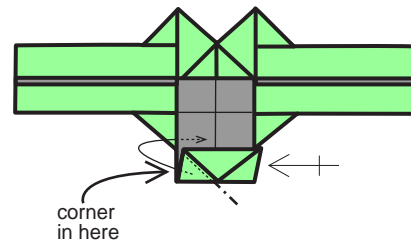
Copyright 1998-99 Stephen Hecht. All Rights Reserved



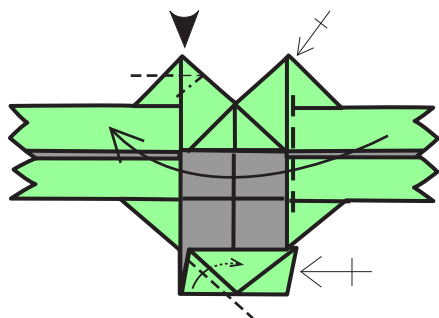
28. Pull down and open the water-bomb base, and tuck the indicated edges behind the central vertical band.



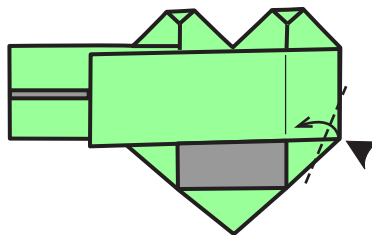
29. Valley-fold up.



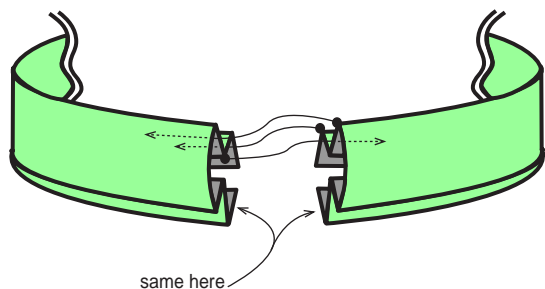
30. Mountain-fold the hidden corner along the 45-degree line, tucking it behind the central band (of which it is the bottom corner). Repeat on the right.



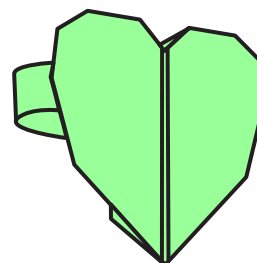
31. Tuck corners into pockets. Reverse-fold upper tips to shape them. Then swing over the band (the valley line is farther from the middle if you thinned the band).



32. Spread-squash to shape corner. Repeat on left side.



33. Interlock band to complete model. (If you've followed the optional "thinner-band" steps, there will be more layers; but the interlock is essentially the same.)



34. Done. Adjust band to desired tightness.