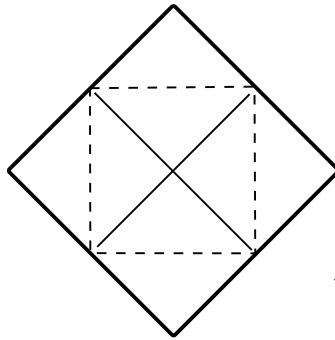
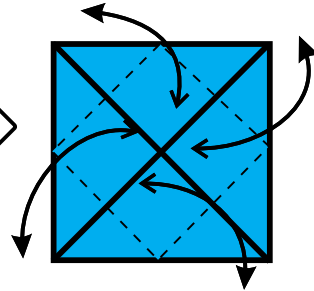


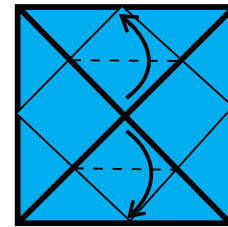
IMPORTANT: before starting, see page 3 for layout plans.



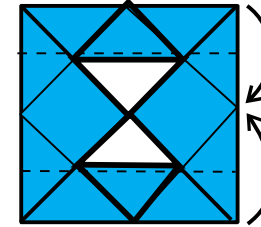
1) Blintz



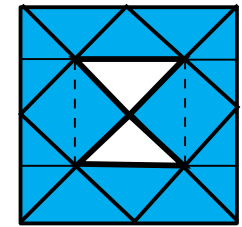
2) Blintz & Unblintz



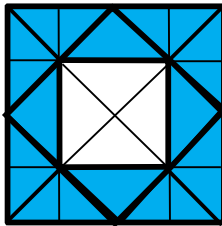
3)



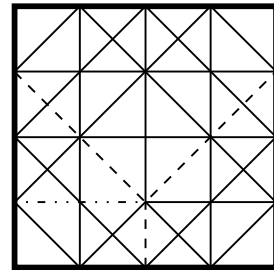
4) Fold and Unfold



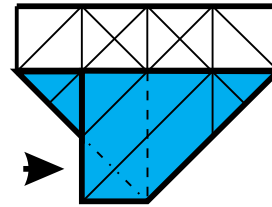
5) Repeat 3&4  
Horizontally



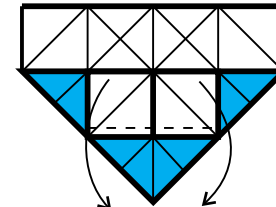
6) Unfold completely



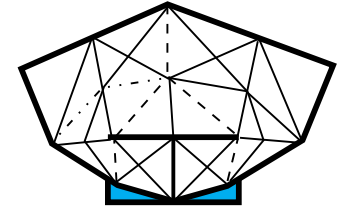
7) Rabbit Ear



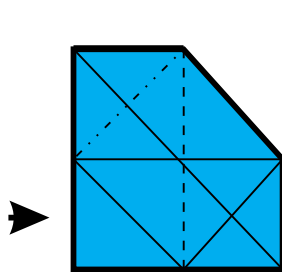
8) Squash



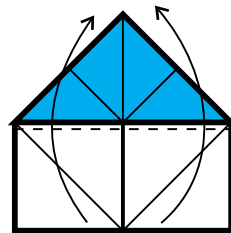
9) Bring down 2 flaps  
do not flatten



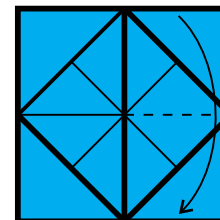
10) (3-d view)  
Rabbit ear



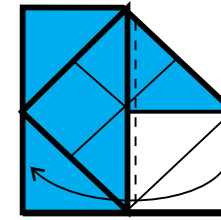
11) Squash



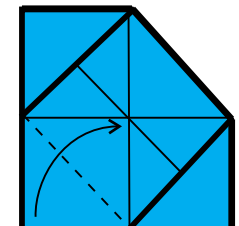
12) Squash 2 flaps  
thru middle let  
outside layers  
fly out.



13)



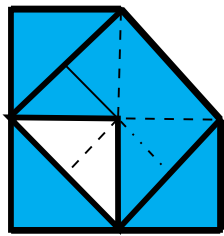
14)



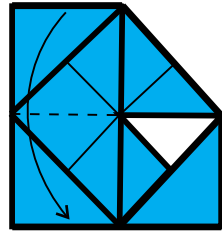
15

# 64 Unit Chess Board

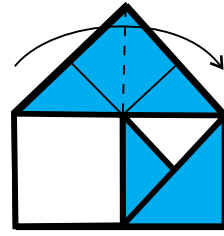
By Kim Best - April 26, 1995



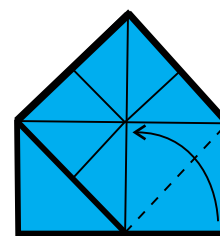
16) Rabbit ear



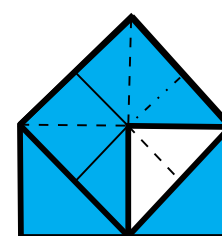
17)



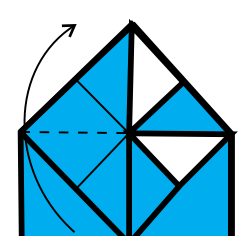
18)



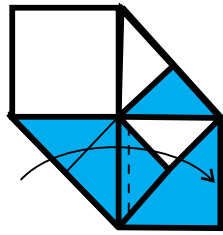
19)



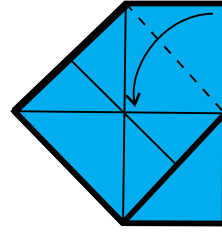
20) Rabbit ear



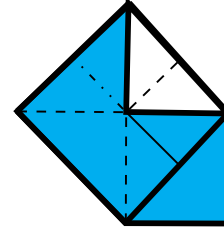
21)



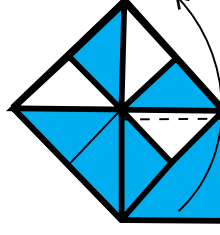
22)



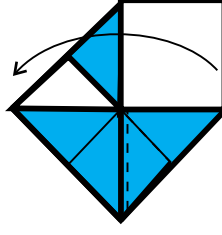
23)



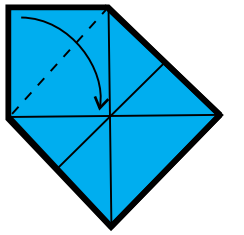
24) Rabbit ear



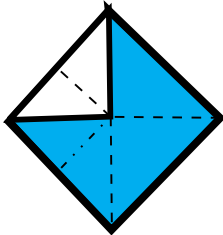
25)



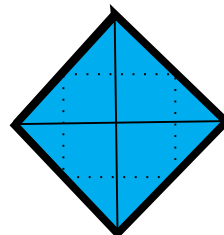
26)



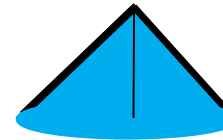
27)



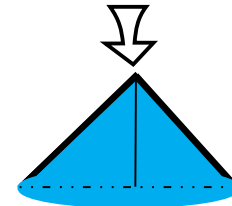
28) Rabbit ear



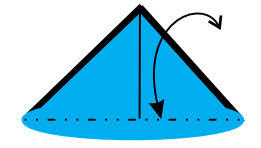
30) Area in dotted square will be actual chess square fold each corner differently depending whether it is a Tab, a Slot or a Edge.



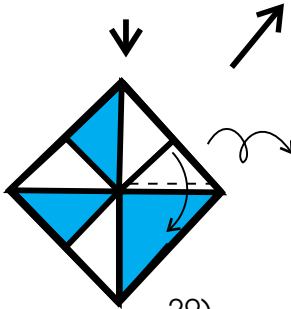
30a) Tab: leave as is



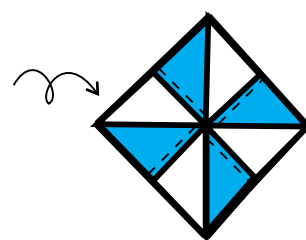
30b) Slot: make a good clean open sink.



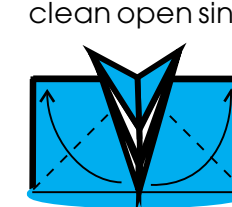
30c) Edge: Fold and unfold



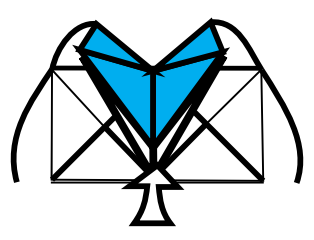
29)



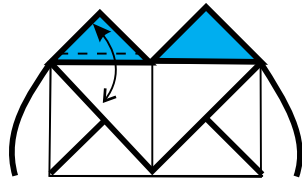
31) fold 4 flaps up perpendicular to rest of model



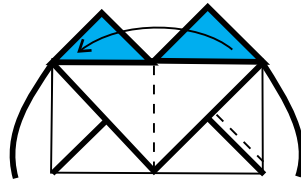
32) 3-D view: one flap, pullout some paper



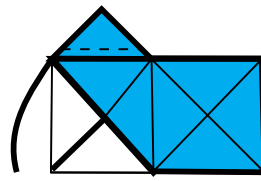
33) Squash and flatten



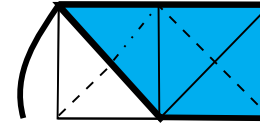
34) Fold and unfold left triangle only



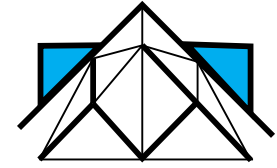
35) Swivel one flap to the left



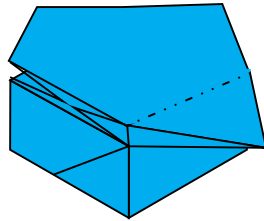
36) Tuck in top pocket



37) fold to form two walls meeting in a corner

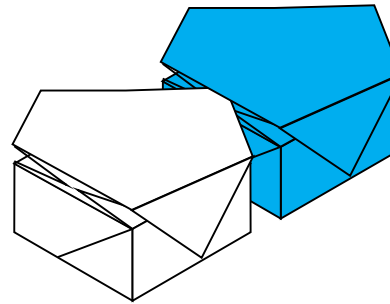


38) Repeat steps 32-37 on the other three flaps



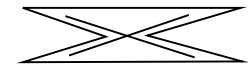
39) Fold down any Edge triangles

CONSTRUCTION:

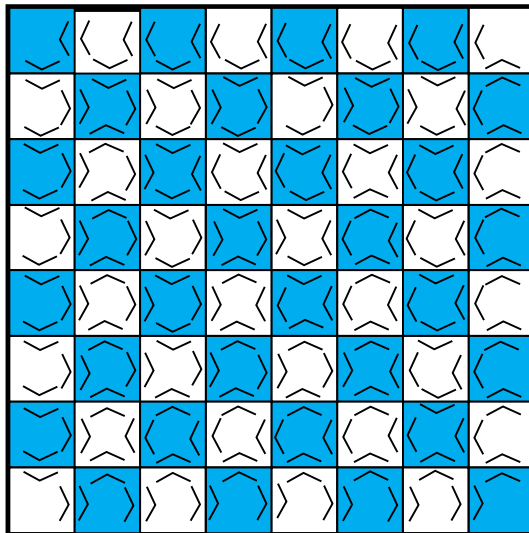


Insert Tabs into Slots so that fins on the tabs interlace with those on the slots.

Like this:



This allows for the tightest fit. As well as adding friction to hold the finished board together.



I have found it easiest to form groups of two units, then put these together in squares of 4. Then groups of 8, squares of 16, then two groups of 32. Leaving the hardest part of joining the two 32 unit pieces into one 64 unit chess board.

LAYOUT:

Before folding the individual units, lay out a plan such as the one on the right indicating which sides will be Tabs, Slots, or Edges. In the illustration, if a 'V' is point to a side, it is a Tab. If the 'V' is pointing away it is a slot. Sides with no 'V' and heavy outlines are Edges.