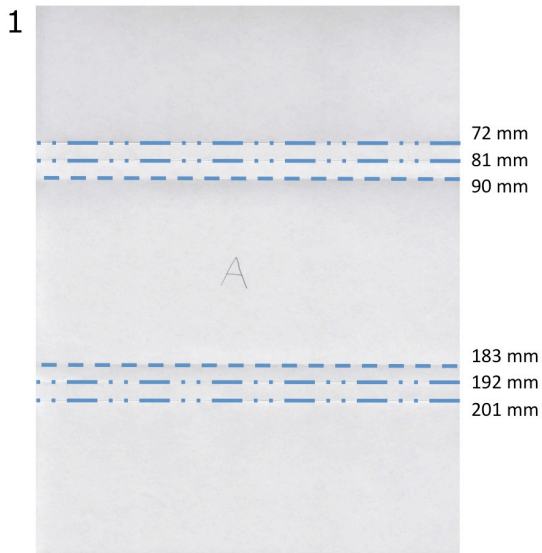
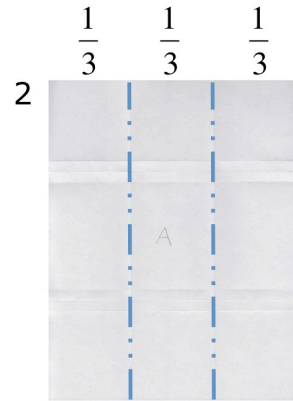


# Jacob's Ladder Envelope

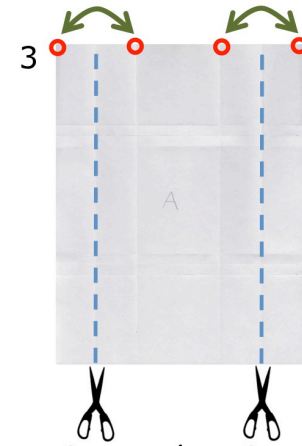
Based on "Jacob's Ladder" by Yami Yamauchi, 1998  
 Revised and diagrammed by Thom Patterson, 2010



216 x 279 mm (8.5 x 11 in)  
 Crease only

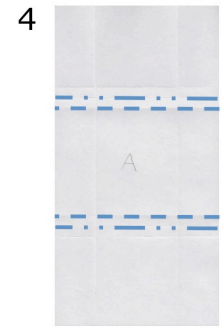


Crease only



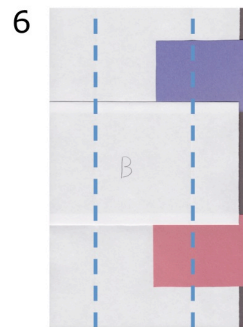
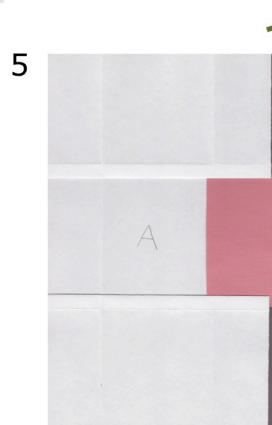
Crease then Cut

Not strictly necessary, but makes final piece thinner



Form pleat from existing creases

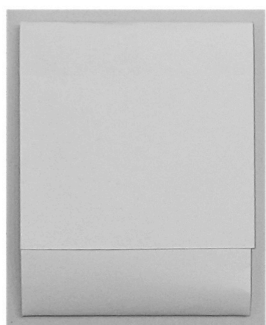
Colored paper inserts used to demonstrate how the pleat lies



Use existing creases



Fold on existing creases  
 Tuck one end into the other

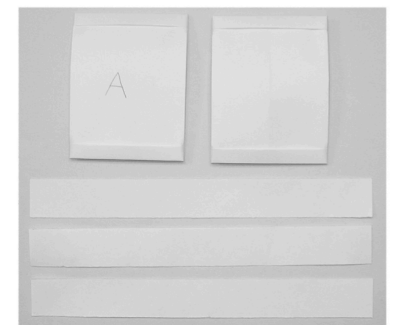


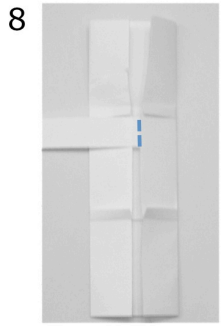
Outside



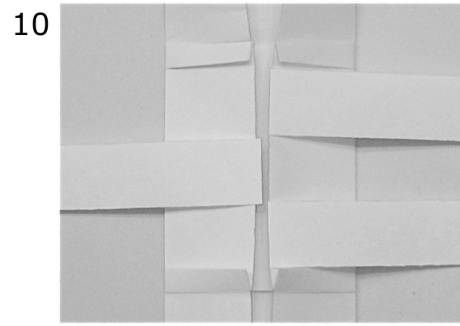
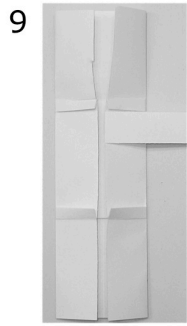
Inside

Repeat steps 1 – 7 to create a second piece  
 Also prepare three strips of paper, 216 x 24 mm

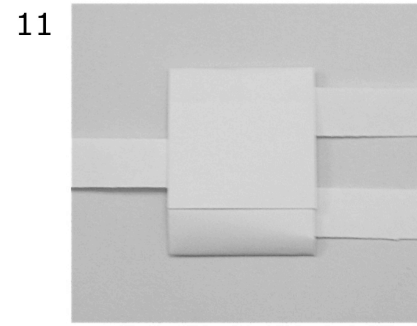




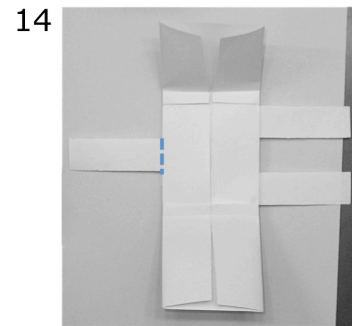
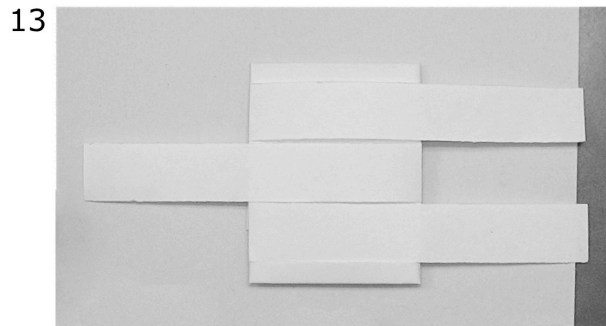
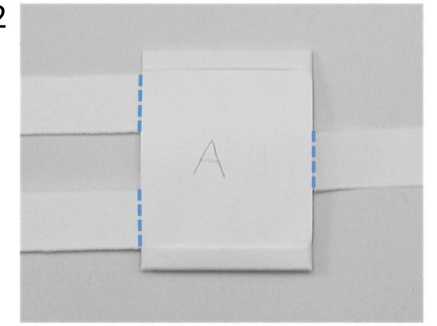
Untuck one piece  
Insert strip under flap  
Fold strip back over flap



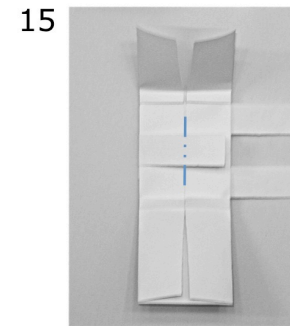
Repeat 8-9 with other  
strips as above



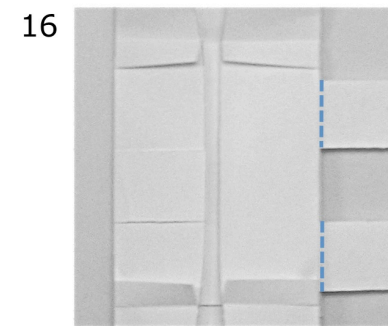
Retuck piece per step 7



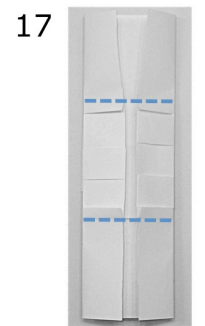
Untuck the other piece  
and lay on top of first



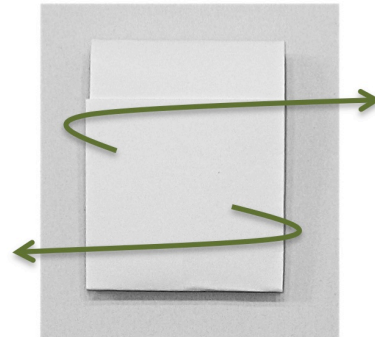
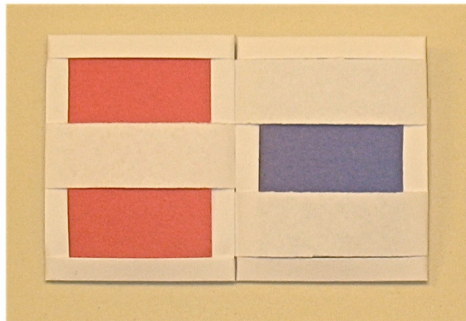
Tuck under left flap



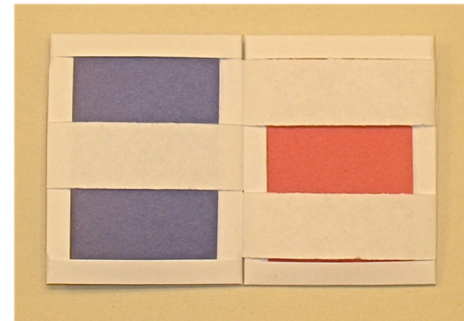
Repeat with other strips as above  
then retuck top piece per step 7



**Complete!**



Opens in either direction



If the back pockets do not align,  
either tuck in the other end in  
step 17 or go back to step 14 and  
flip top piece over