

Half-Heart Flag

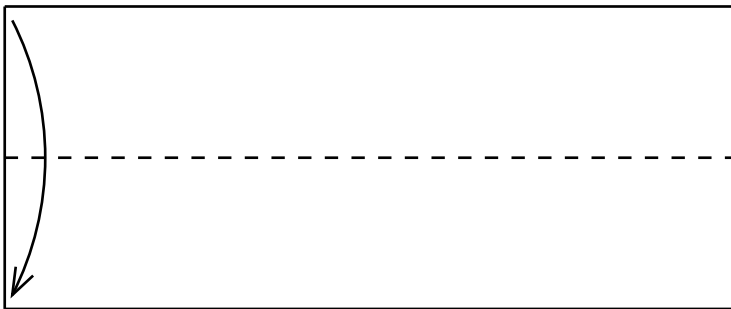
Design: Daniel Landi

Diagrams: Daniel Landi - Copyright 2018

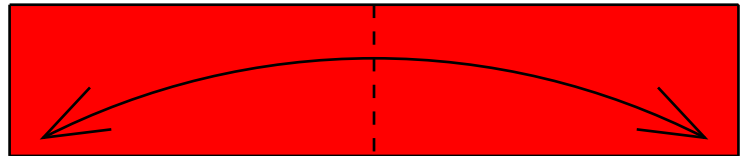
Level : Low Intermediate

Paper : Rectangular of size 21 cm x 8,7 cm.(It is the leftover rectangle after an A4 paper is squared)

Also know as 1 x (1+ Sqrt(2)) paper size



- 1- White side up
Valley fold in half



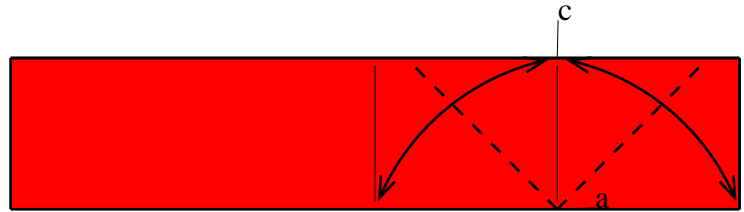
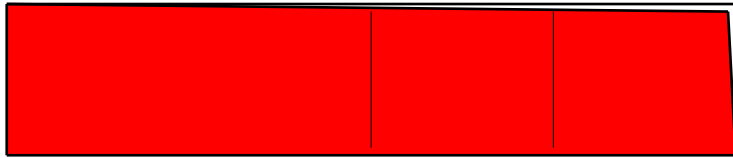
- 2- Fold and unfold
marking paper center



- 3- Fold and unfold
marking paper quarter

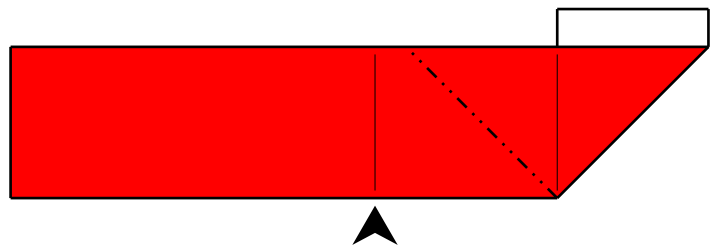
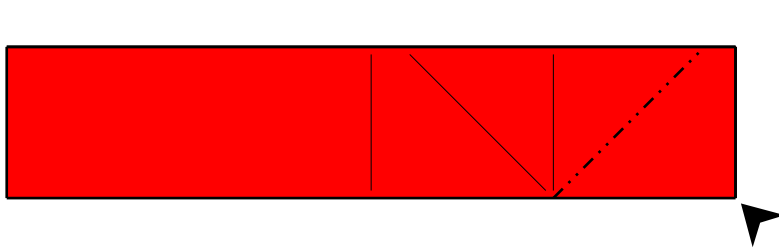


- 4- Turn over horizontally
so the open paper is now up.



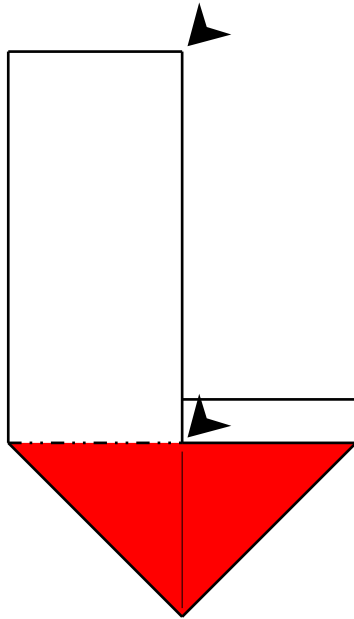
- 5- Just to make that everyone is on track ;-D.
Returning to 2D view

- 6- Now fold and unfold lower right edge up to the quarter vertical edge, or, to edge 'a-c'. Repeat at the left side of the quarter vertical edge.

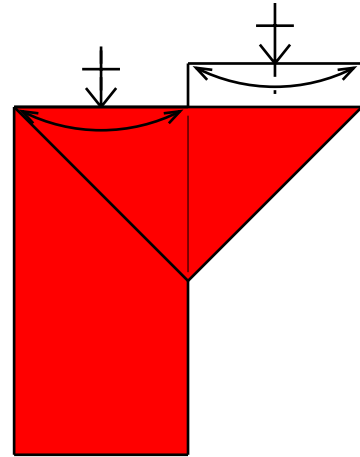


- 7- Inside reverse fold.

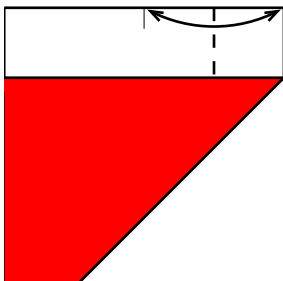
- 8- Repeat inside reverse fold at left side.



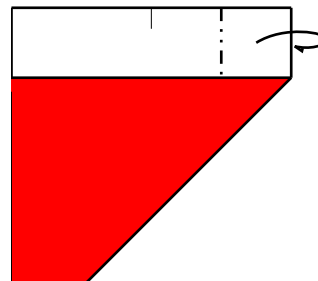
9- Inside reverse fold again, opening the left side.



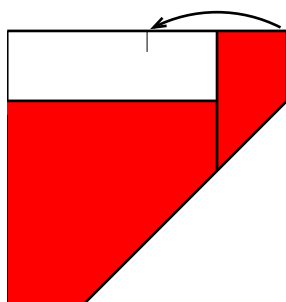
10- Pich mark paper half at right and left sides of the model. Do this on both layers of the paper, front and back.



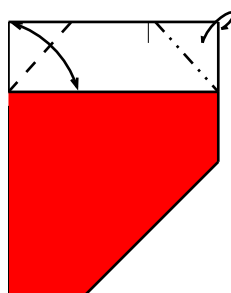
11- Zoomed view. Top right of the model. Fold and unfold paper quarter. Do this on the front paper layer. Turn the model over and repeat on the layer behind



12- Mountain fold behind. Do this on the front paper layer.

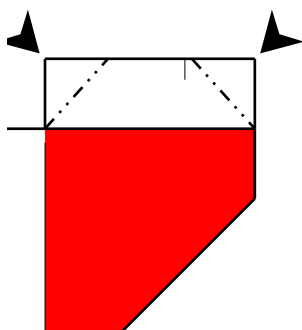


13- Fold the back paper layer
INSIDE THE MODEL,
to match the front layer.



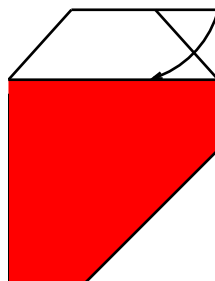
14- At right,mountain fold and unfold.
Do this on the front paper layer.

At left,valley fold and unfold.
This will affect both paper layers.

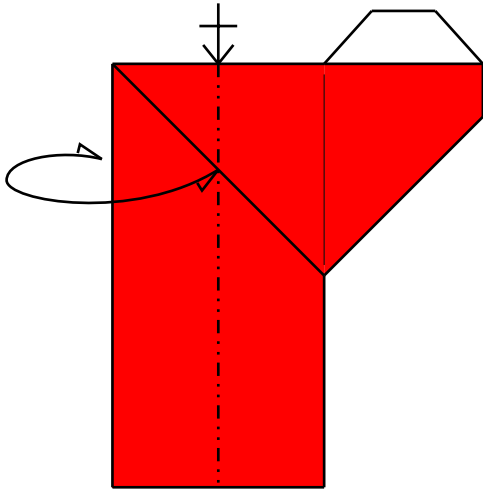


15- At right,inside reverse fold
on front paper layer only.
This creates a 'pocket'.

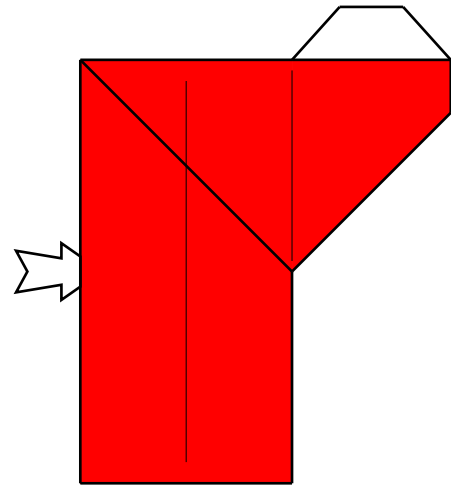
At left,inside reverse fold
This affect both paper layers.



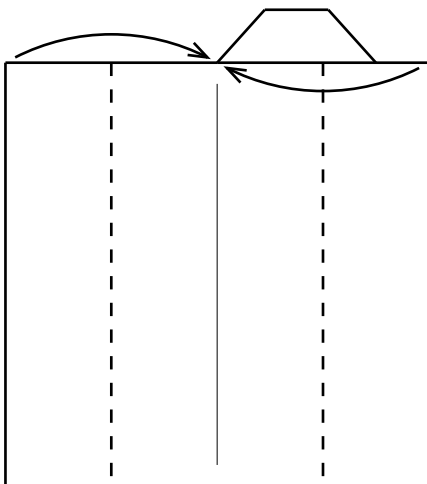
16- Fold top right corner down,
INSIDE THE MODEL,
and insert it at the 'pocket'
created last step.



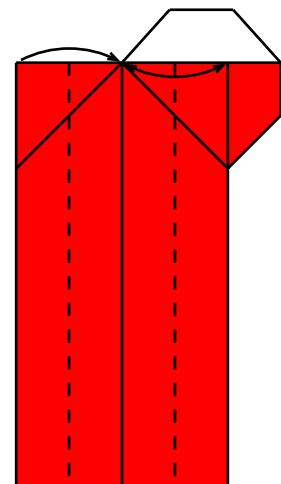
17- Zomm out. Now we work in the pole. Mountain fold, and unfold, left side of model in half (INSIDE THE MODEL), repeat at paper layer behind.



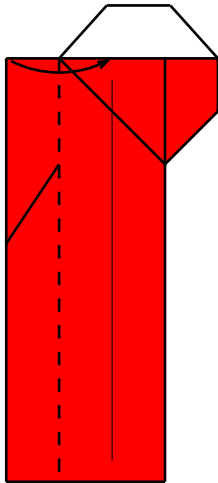
18- Open the model from the left and bring the front paper layer all the way to the right.



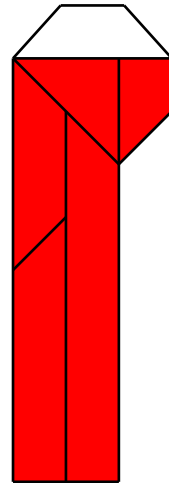
19- Fold both sides to center



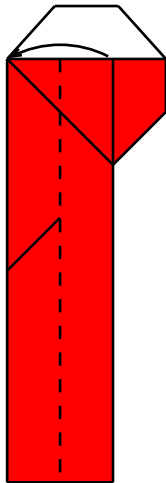
20- Fold left side to center
Fold right side to center and unfold



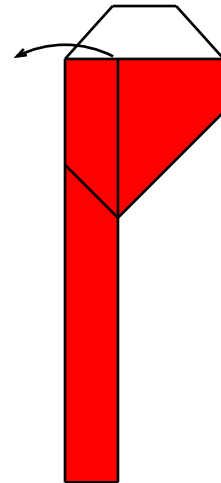
21- Fold left edge to the right and insert it inside the 'pocket'.



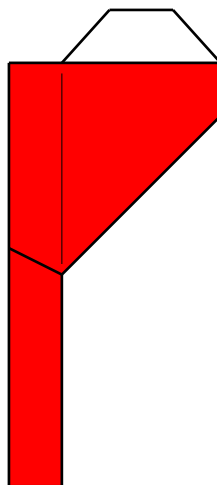
22- Lovely, is not it?



23- Fold over to the left.



24- Swing pole to the left and uncover your.....



25- Half-Heart Flag!