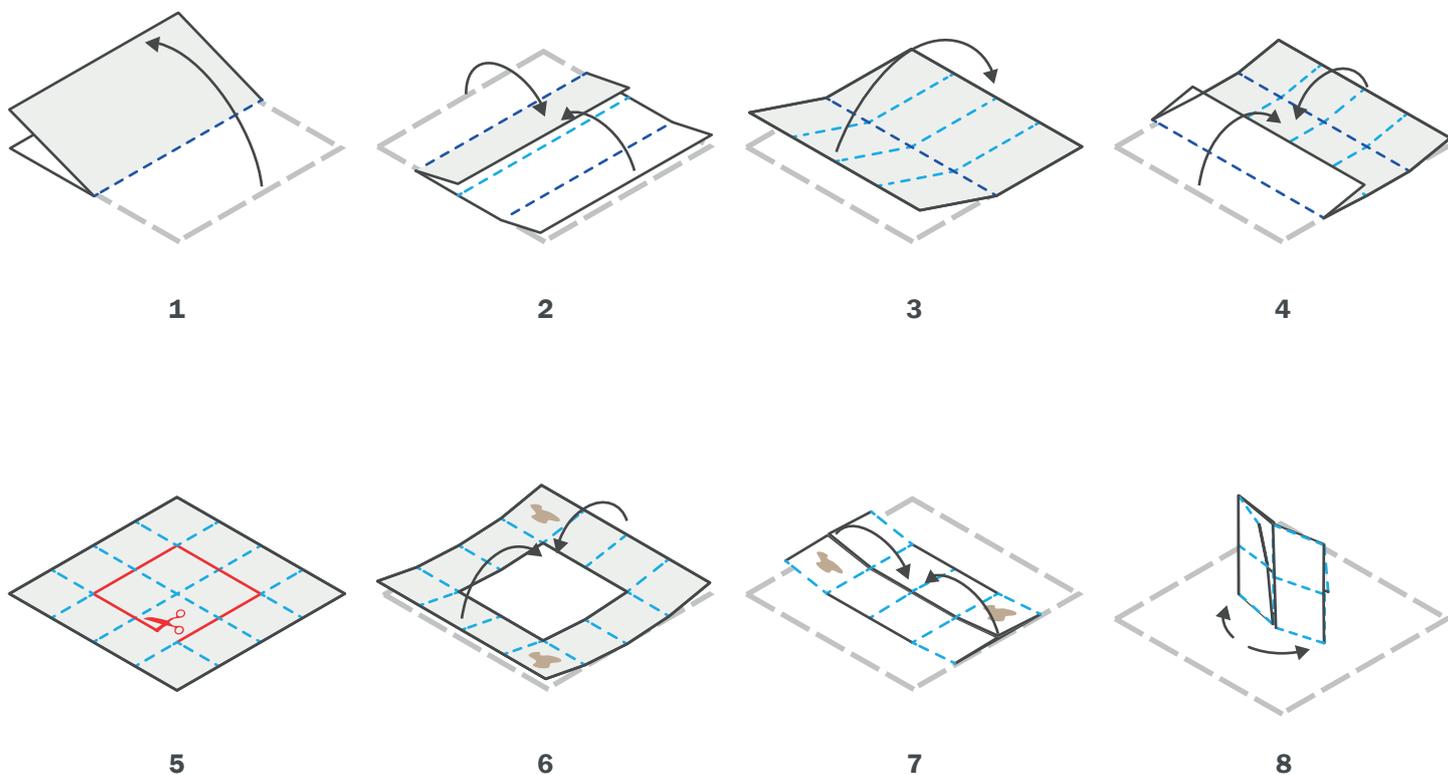


Bookbinding - One Sheet Books

Square Flexagon



As close to an animated gif as a book could be, this is a fun little structure!

With the opening of each page the content breaks in half across the middle, it disappears and becomes something else. The beauty of it is that you never have to back up to the start it just keeps going looping through the pages.

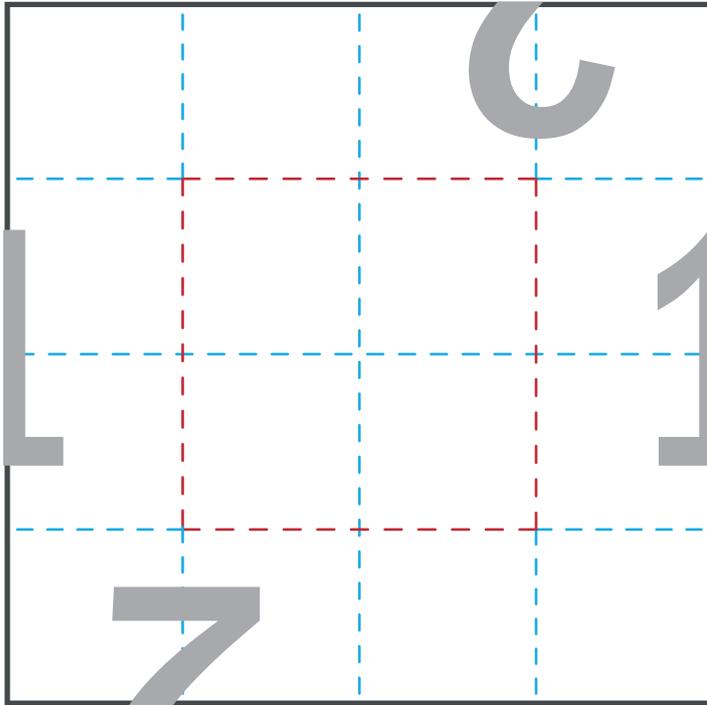
Make from a square of paper with content printed on both sides, see overleaf for the imposition diagram. The finished flexagon is half the size of the paper you start with.

01. Fold paper in half. Open
02. Fold ends in to the middle fold. Open.
03. Turn the paper over and fold the paper in half the other way.
04. Fold the ends in to the middle fold, crease well and open out flat.

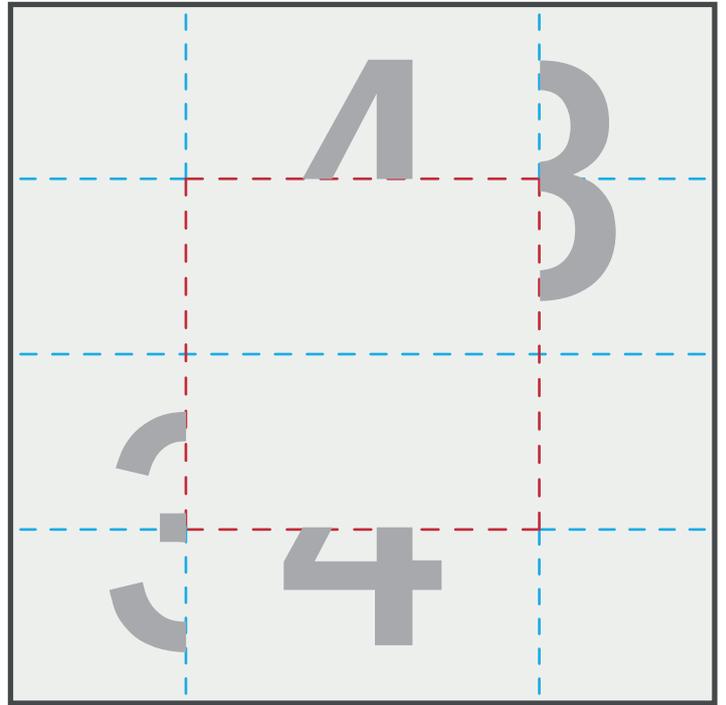
05. Cut out the four squares in the centre, leaving a square shaped ring.
06. Arrange the paper so that the valley folds on this side are all horizontal. Apply glue to the top left and bottom right squares and refold the top and bottom edges to the middle fold, pressing down on the glued squares.
07. Now apply glue to the top right and bottom left squares. Fold the right and left edges in toward the centre and smooth down.
08. It will be easiest to open if the edge is vertical. Fold the flexagon away from you, along the edge; at the same time pull open the middle as if you were opening a book. Keep unfolding (turning) the pages in this manner.

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Square Flexagon Imposition Diagram



SIDE A



SIDE B

Use this template to organise the content of your pages.
This structure requires printing on both sides of the paper.

When printing the content and assembling the flexagon flip the paper on the vertical axis to ensure the layout is correct on side B.