George Perec The Machine by Olle Essvik

A manual for binding George Perec's book
The Machine (or any publication). The book you hold in your
hand is an example of the binding that the manual describes.
This project requires the following materials to create the book.

Inside page

https://monoskop.org/File:Perec_Georges_The_Machine.pdf

or any other printout

3D-printed book press or a self-built machine.

Materials: Endpapers, cardboard (approx. 1-2 mm thick), bookbinding cloth/fabric (if you do not have cloth, use paper), adhesive, gauze, cardboard (0.5 mm thick)

Tools: brush, cutting blade, ruler, bone folder





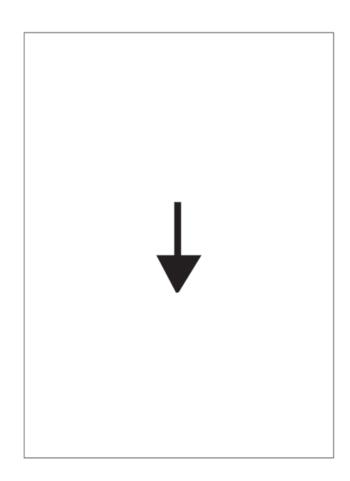
Materials: Preferably use bookbinding adhesive or glue, which is available from stationers. You will also need a gauze to glue the spine. You can buy this from hobby shops.

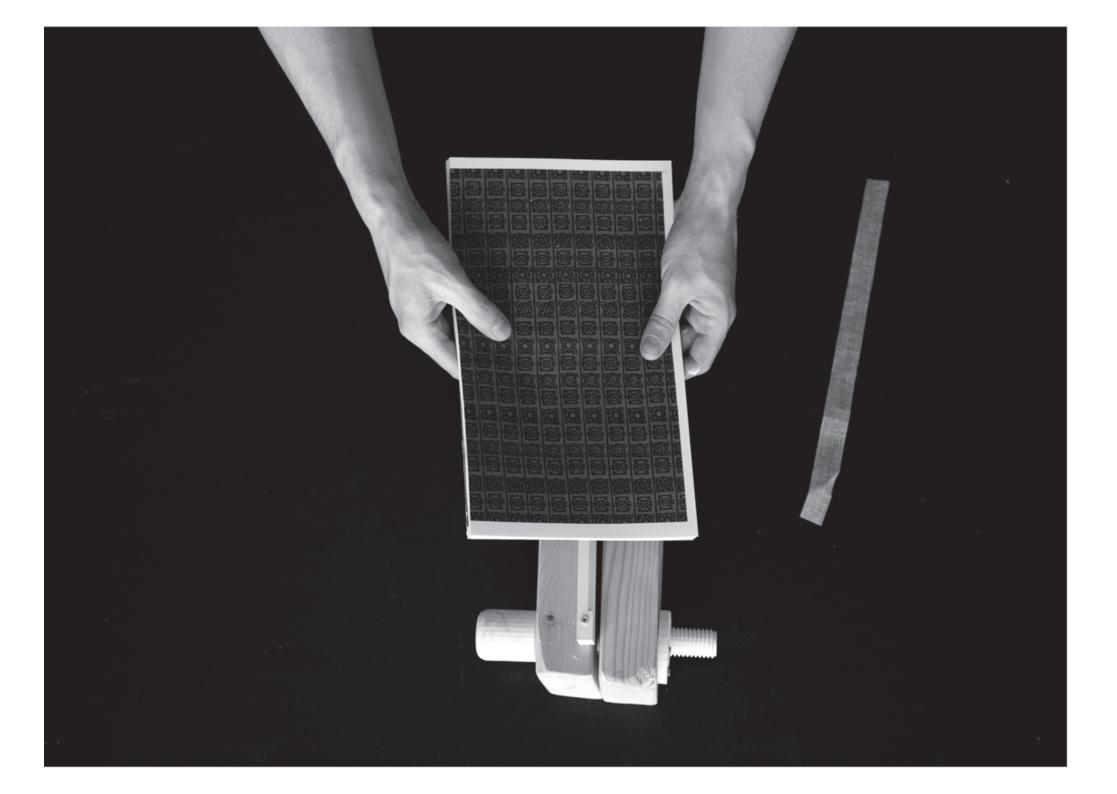
To create an endpaper, fold a piece of paper down the middle. The folded paper should be the same format as the book. Endpaper are often made from slightly thicker paper, which is more durable.

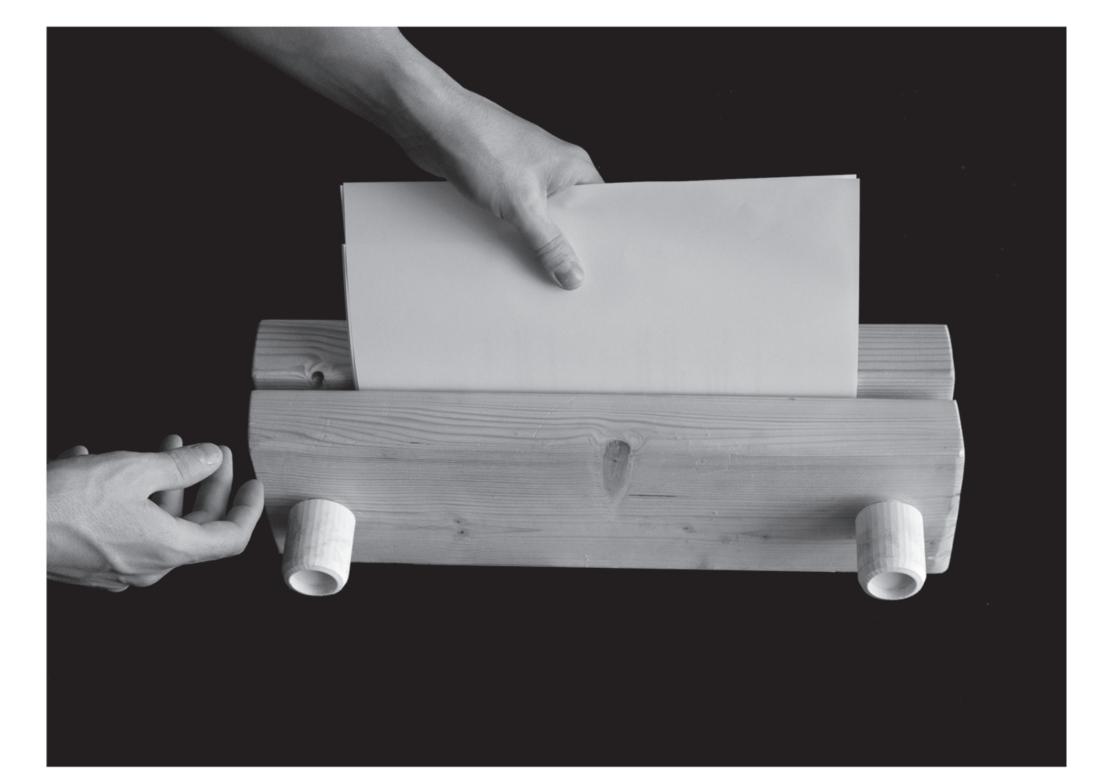
It is very important that the direction of the fibres of the paper is correct. They must follow the length of the book. See the illustration. To check the fibre direction, bend the paper. The direction that feels easiest to bend is the direction of the fibre. Generally, the fibre direction is downwards with traditional A4 paper; see the illustration. All of the paper and cardboard that you use must have the same fibre direction.

Put the paper in the press. Endpapers should be both at the front and the back of the book.

Screw together (you do not need to screw particularly tight).

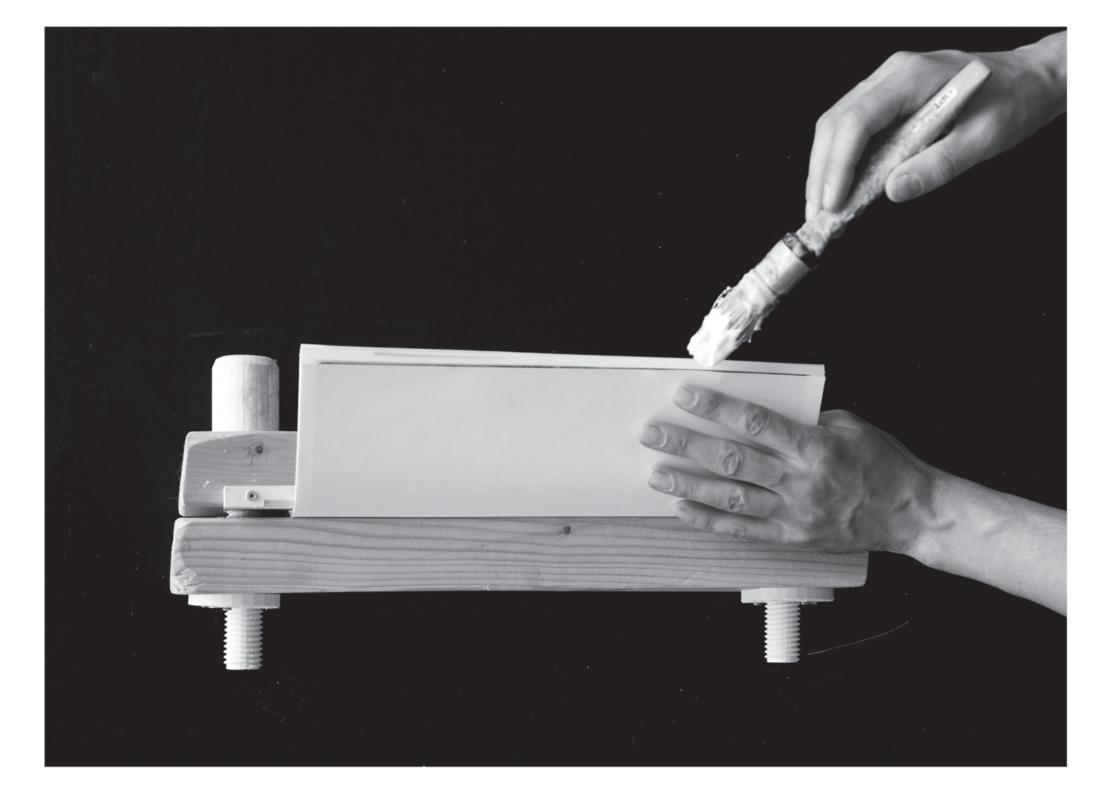


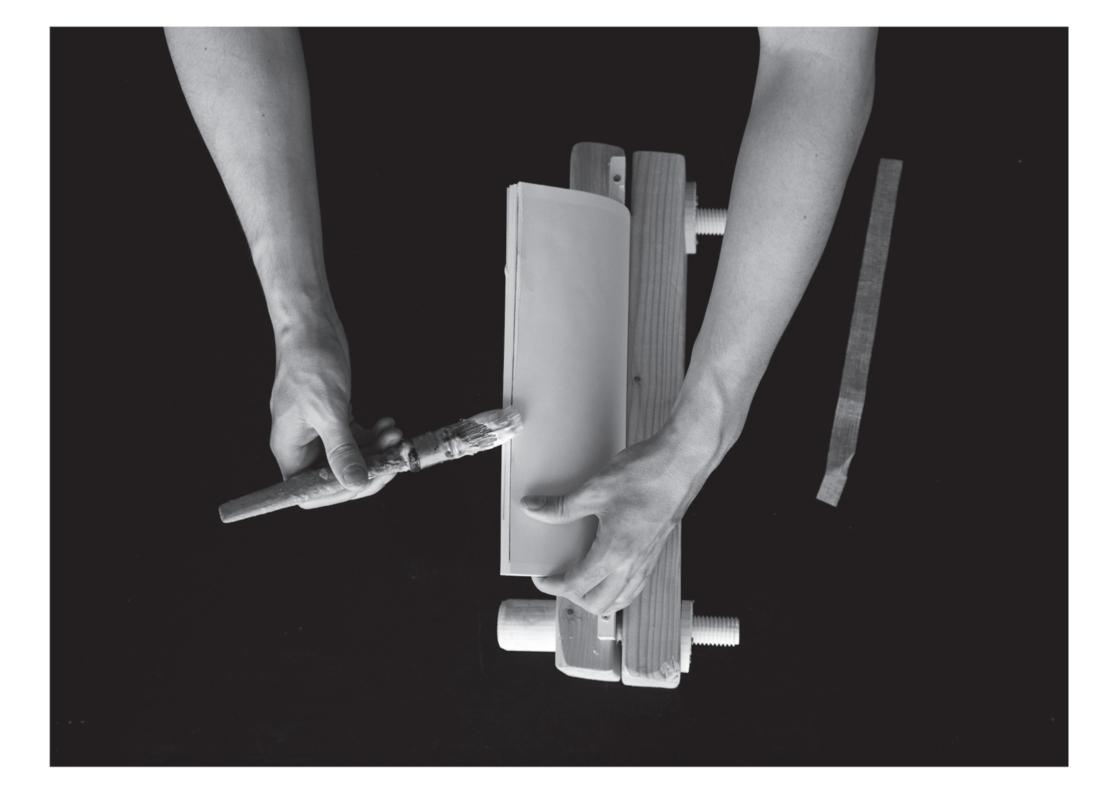


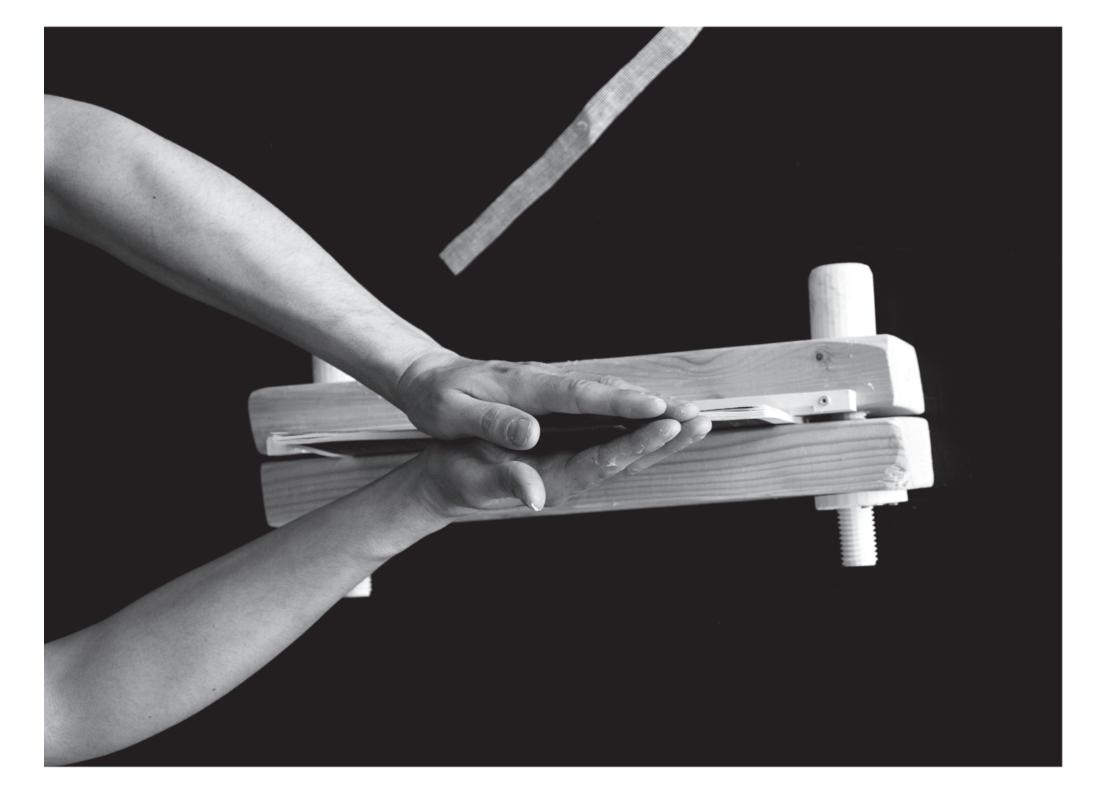


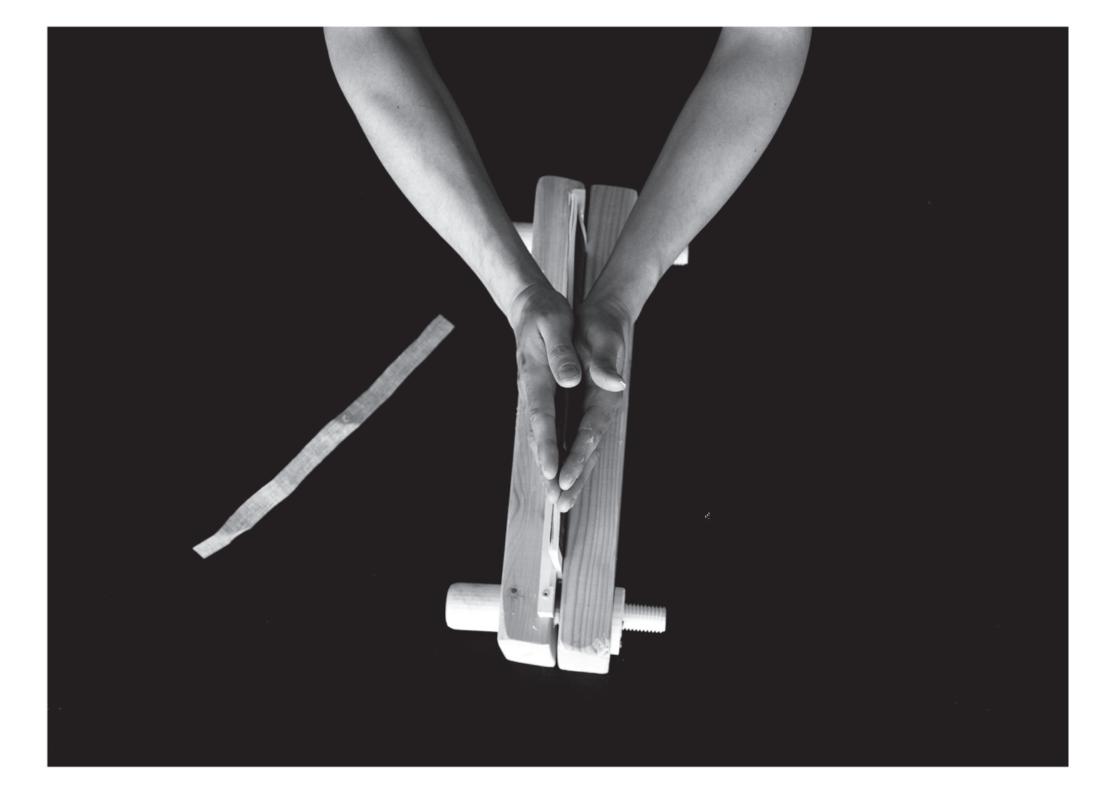


Apply a thin layer of glue while you bend the paper in different directions. The brush direction should be away from the book, so that no glue comes into the book. Press the book together with your hands.

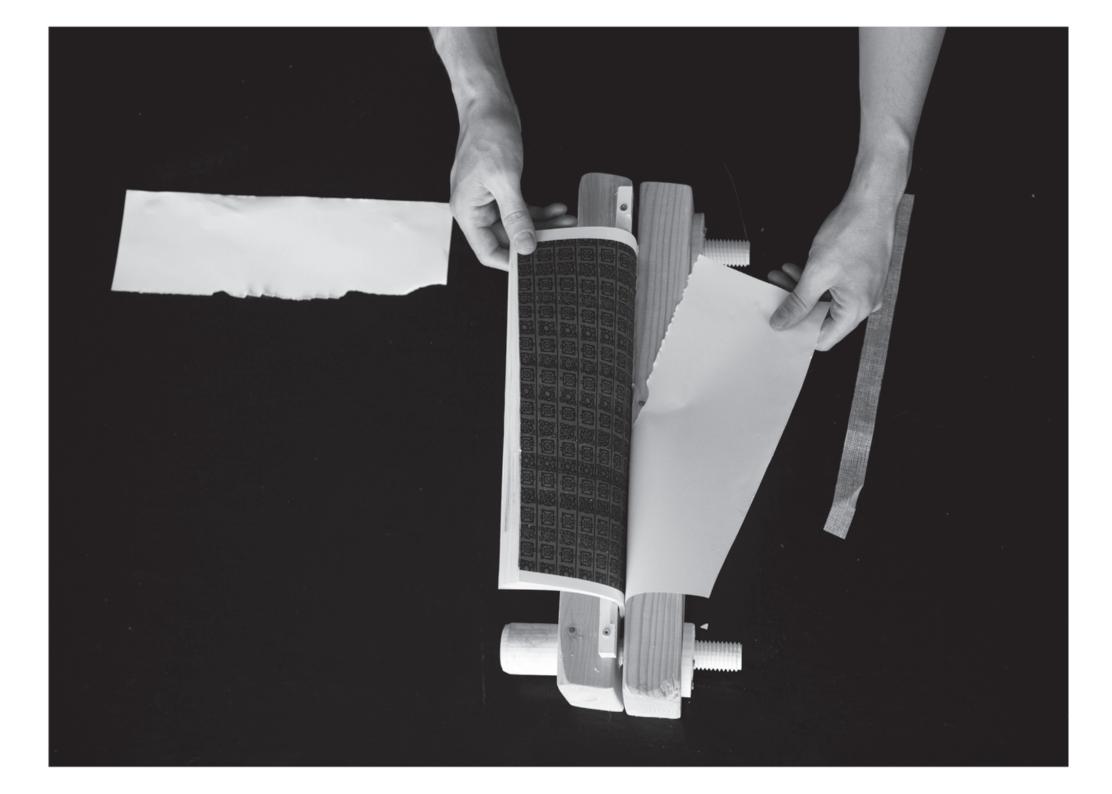


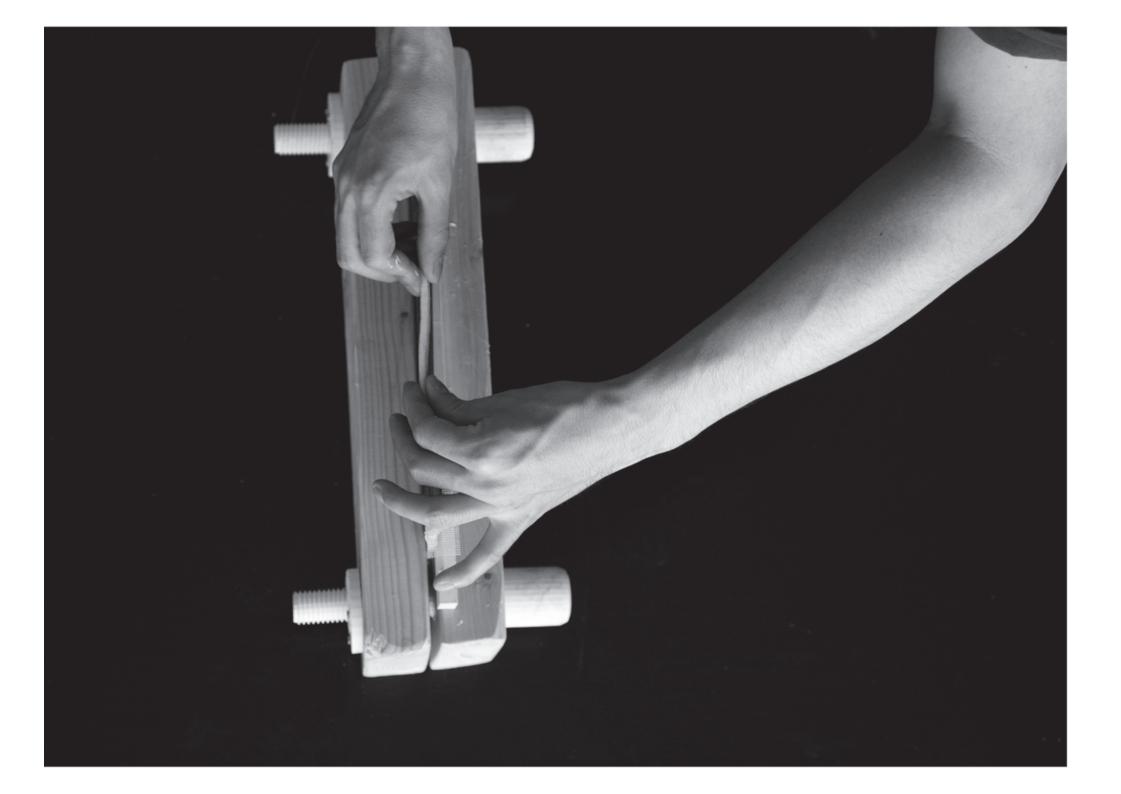


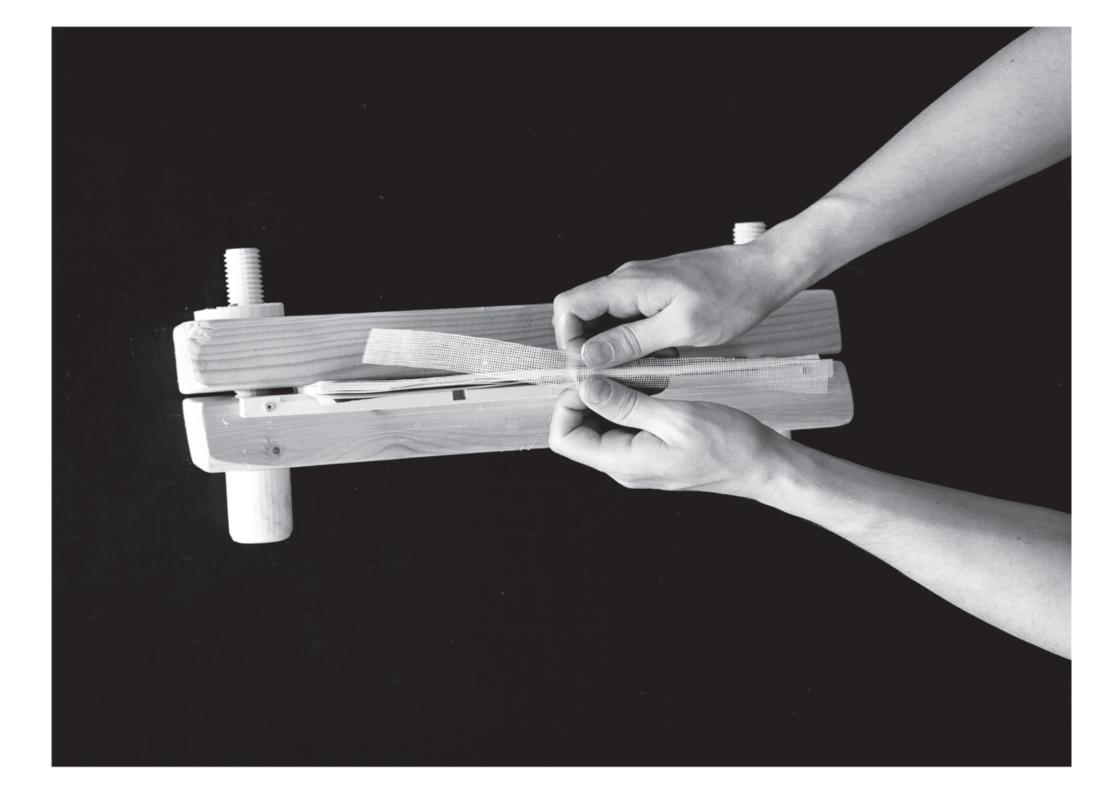


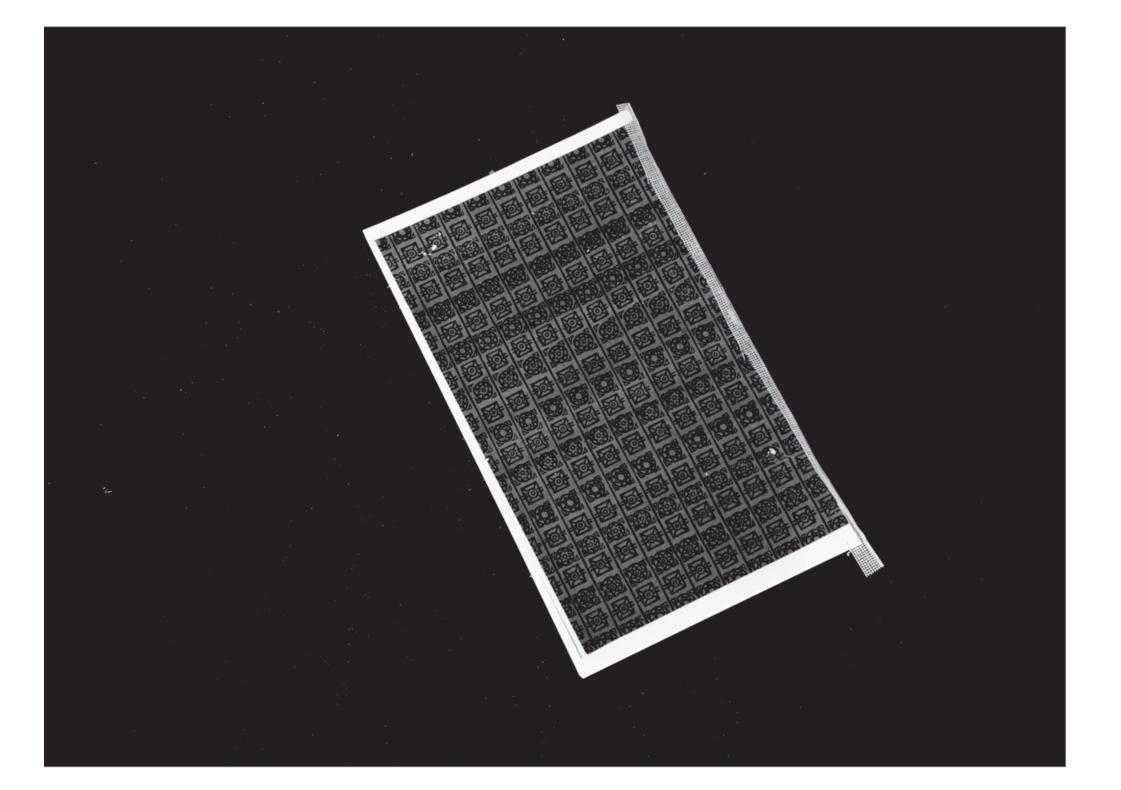


Tear off the protective sheet. Apply the gauze strip and try to pull it so that the glue is pushed through the gauze.

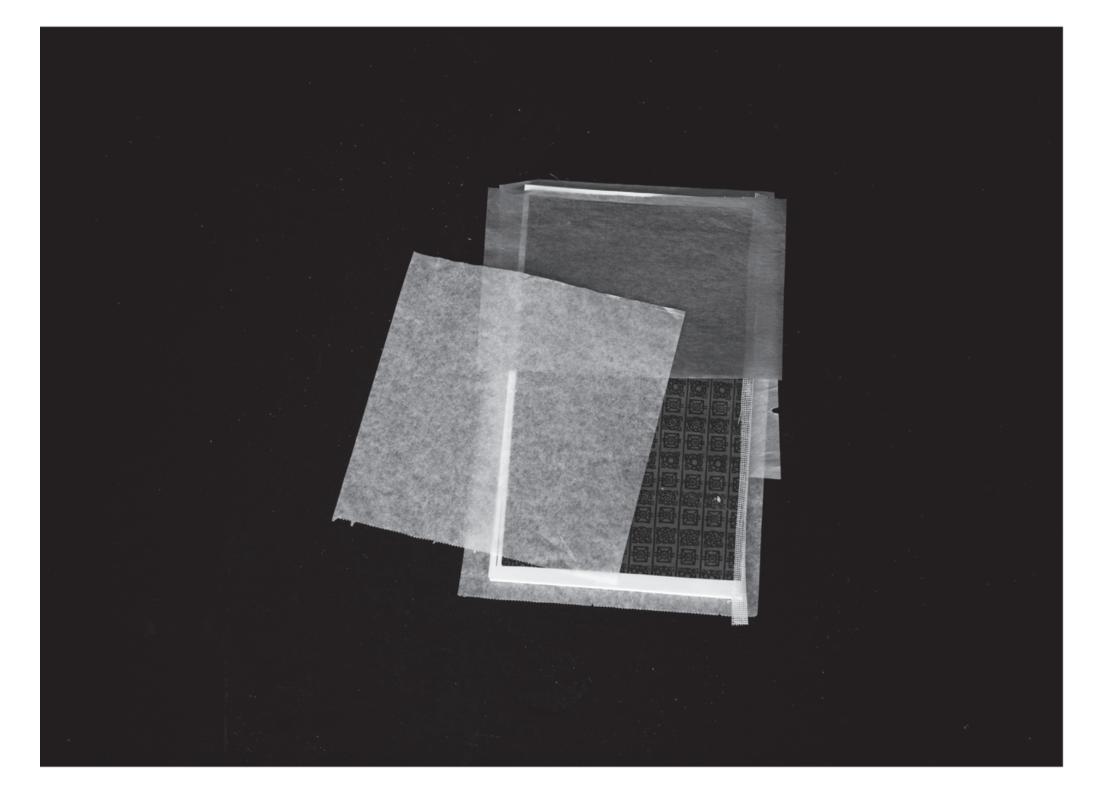








The inside pages need to dry for at least 30 minutes (preferable avoid opening the book for a few days or weeks).



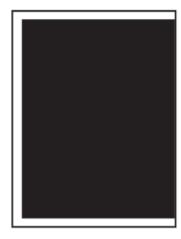


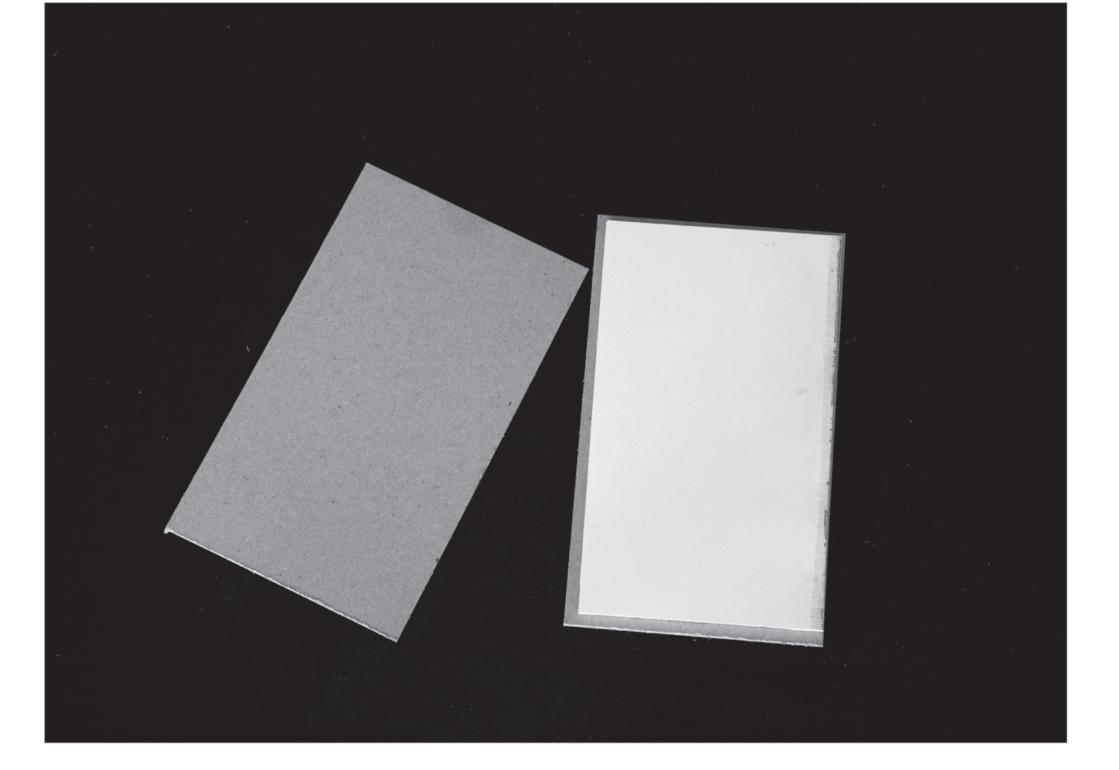


Cut the inside pages to the desired format.

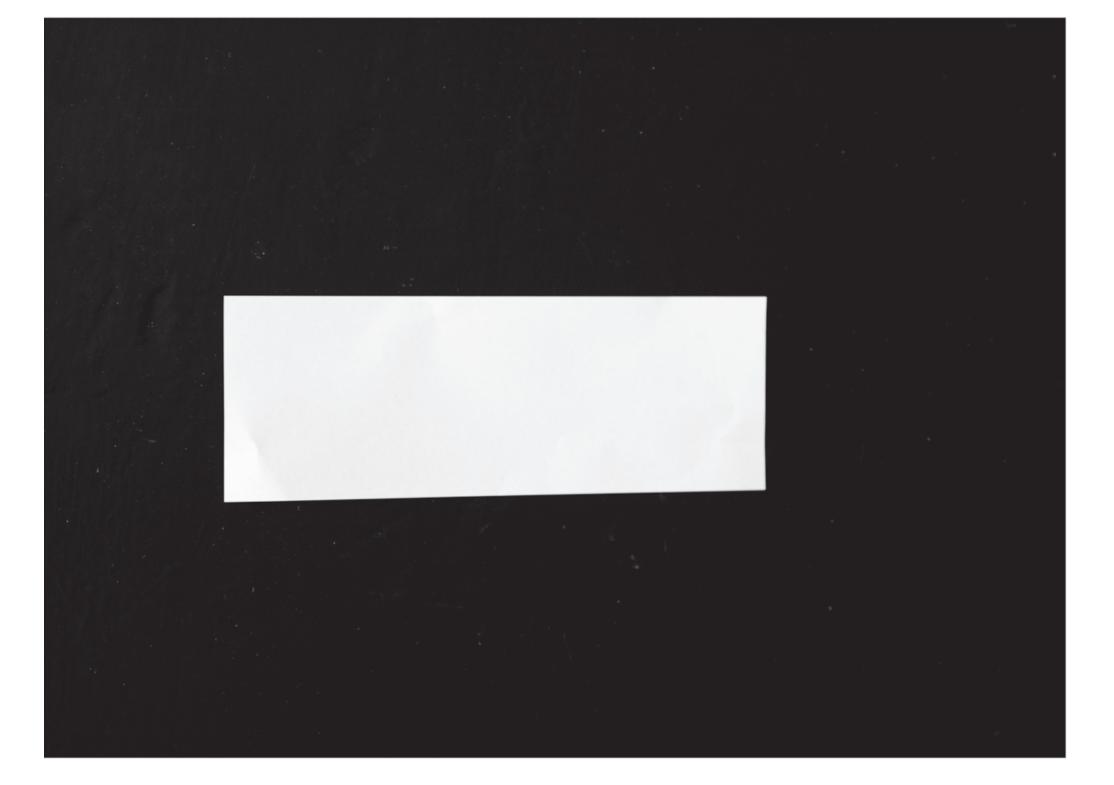
Cut cardboard sleeves (carton approx. 1.5-2 mm thickness). They should be slightly larger than the inside pages (approx. 5-10 mm on each side).

You can choose an appropriate style.

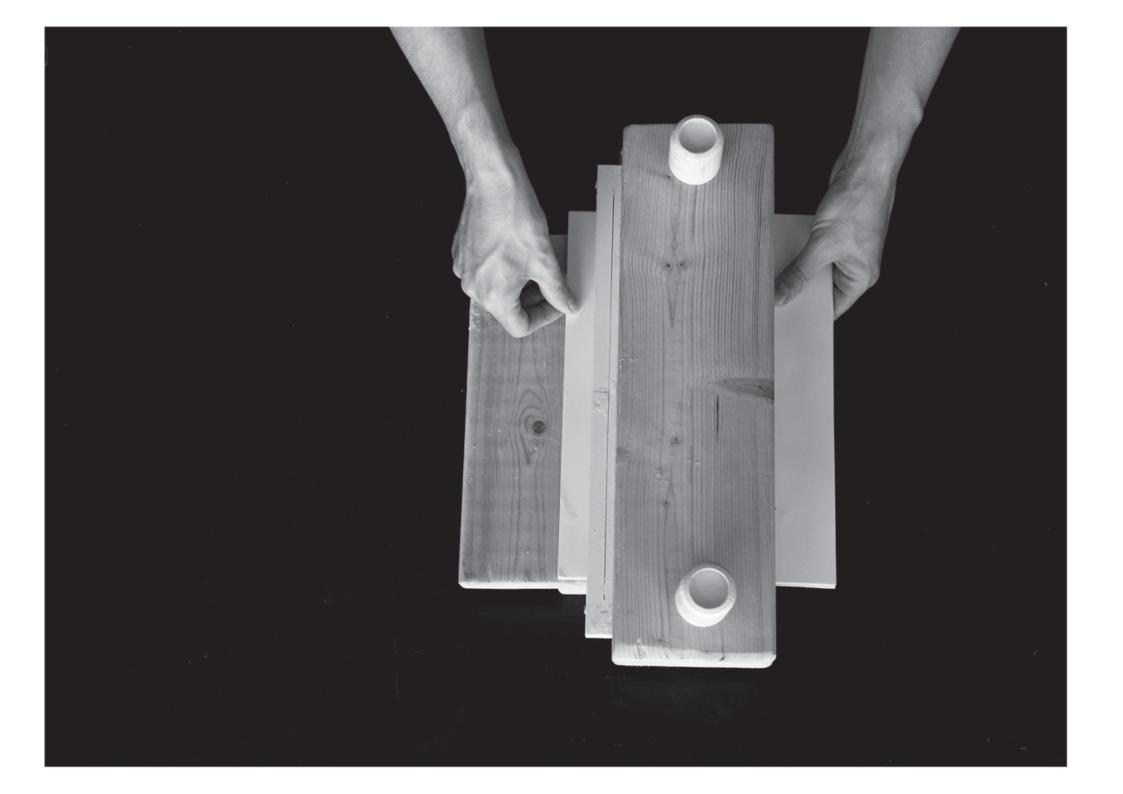




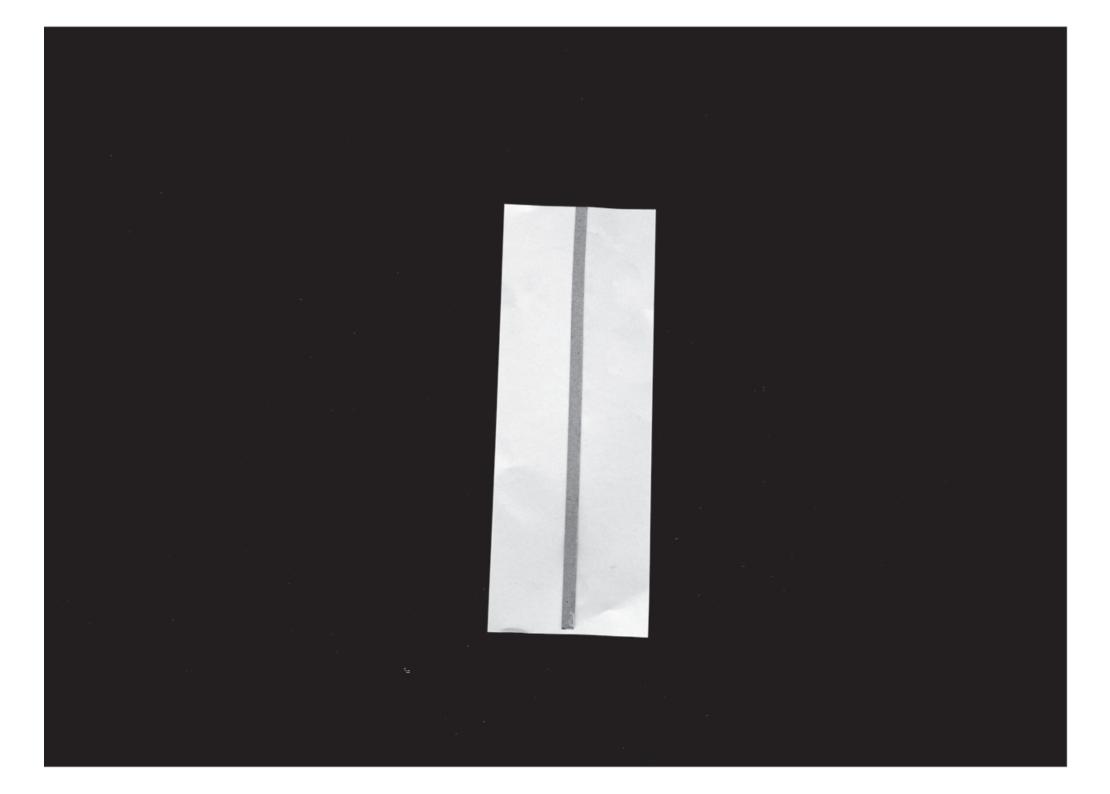


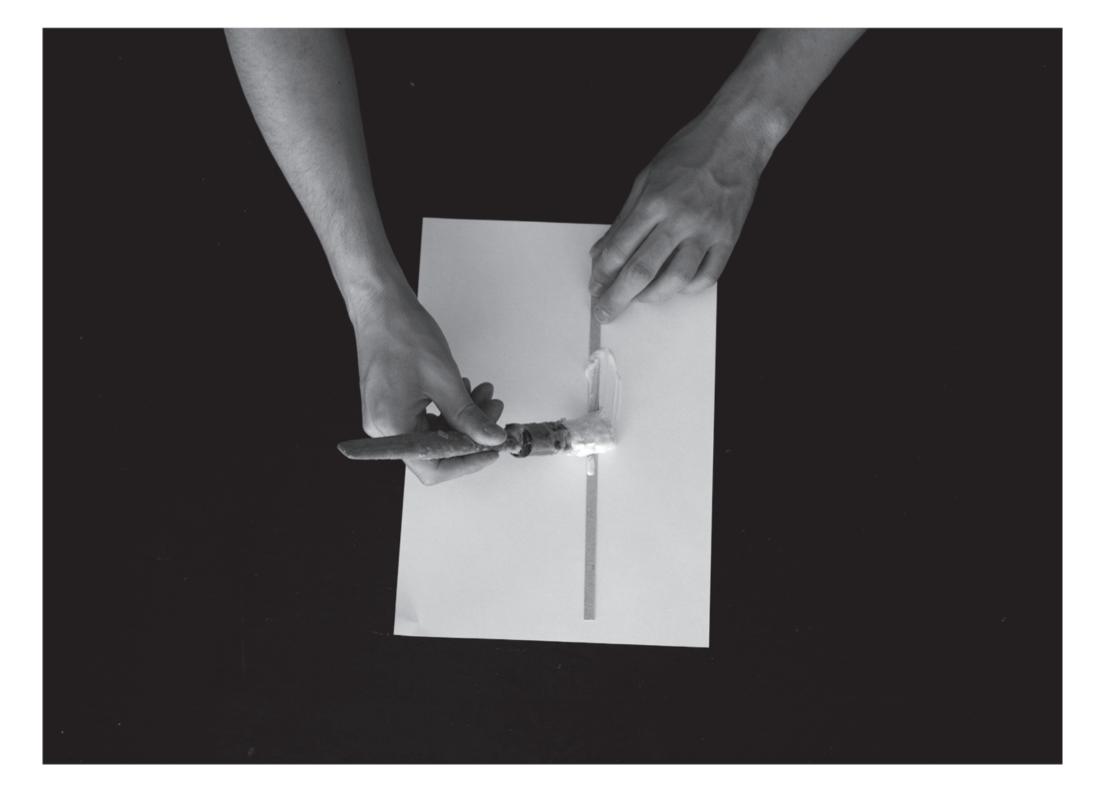


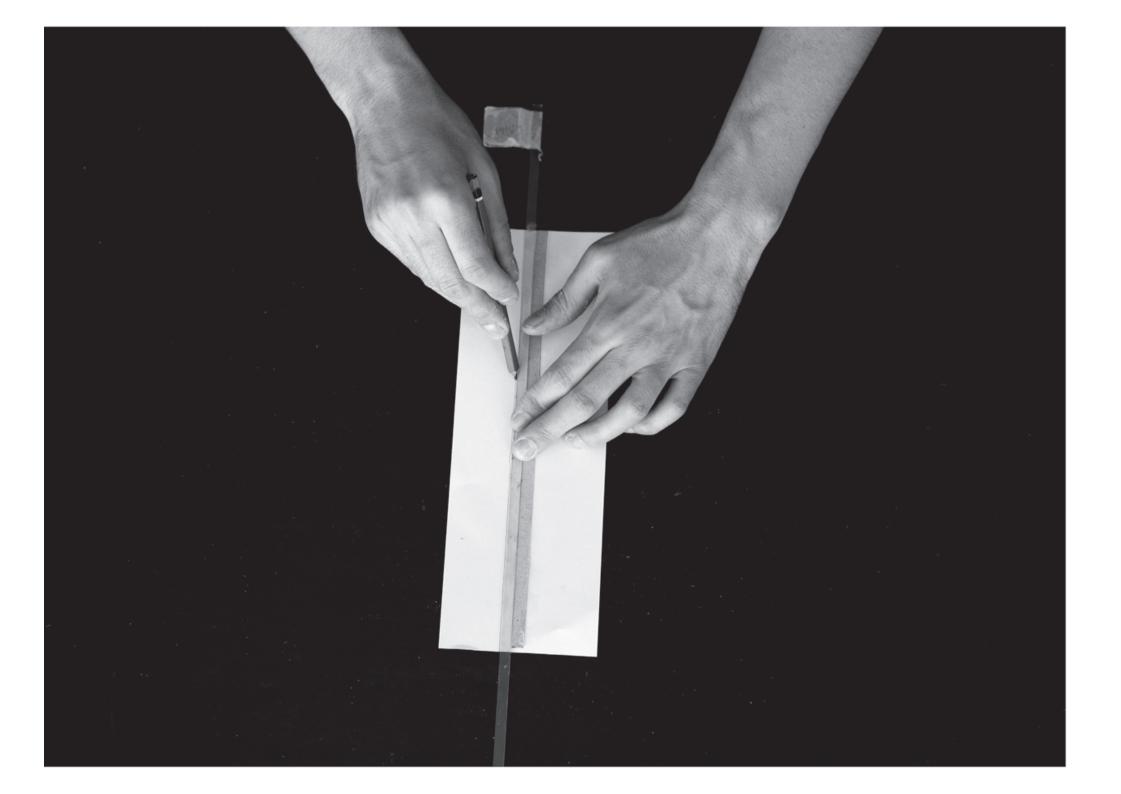
Cut out a spine from thin cardboard that is the same height as the sleeves. The width should be a few millimetres more than the thickness of the book's inside page.

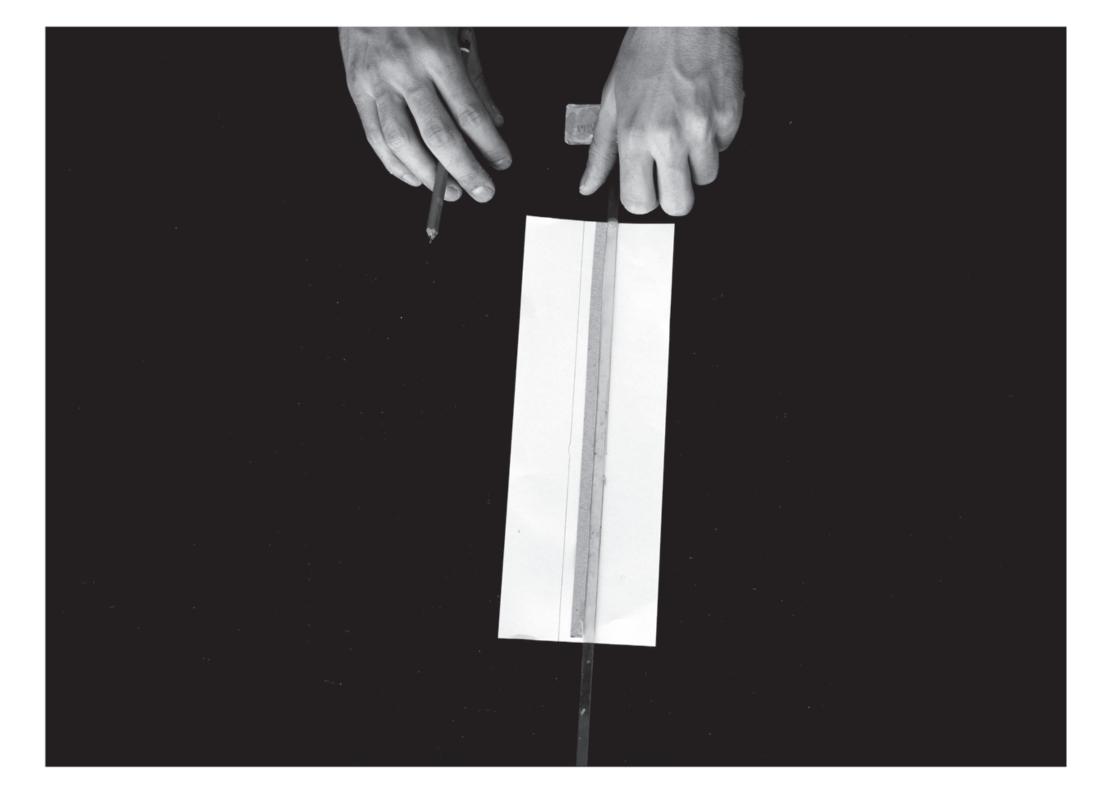


Glue the spine of the book on the middle of the paper. Draw a line approx. 5 to 7 mm (or the desired format depending on the size of the book) from the strip of paper on both sides.



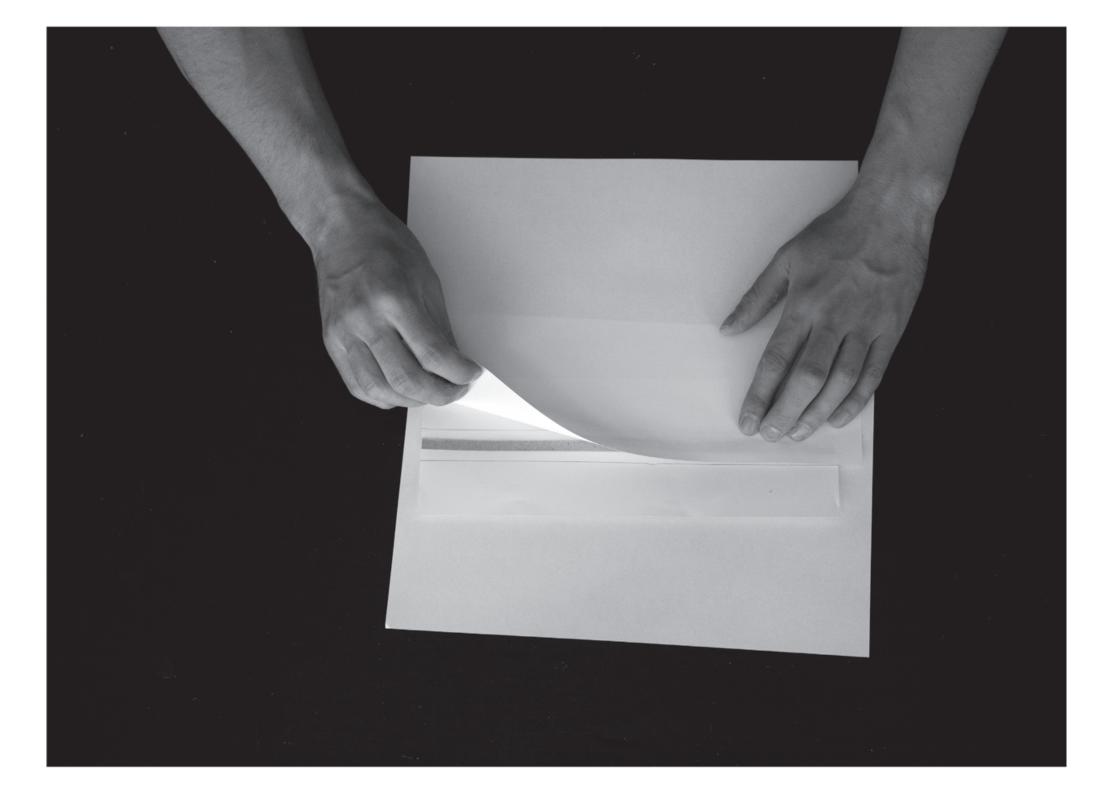




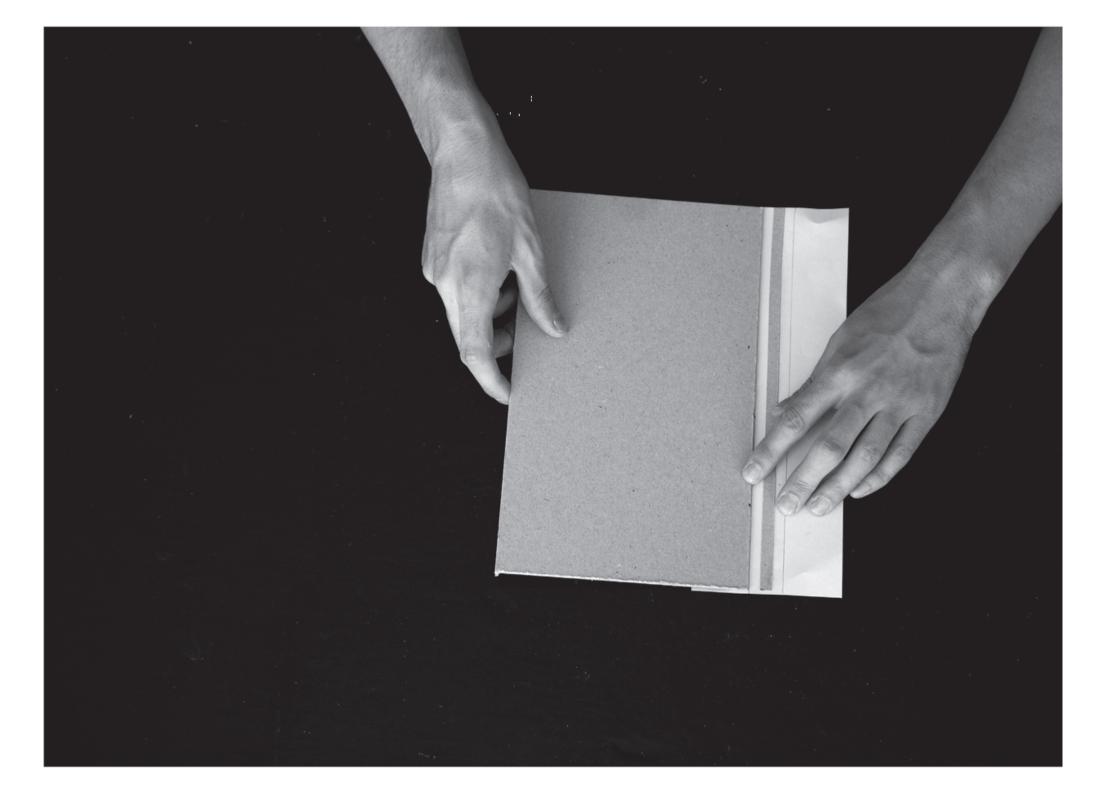


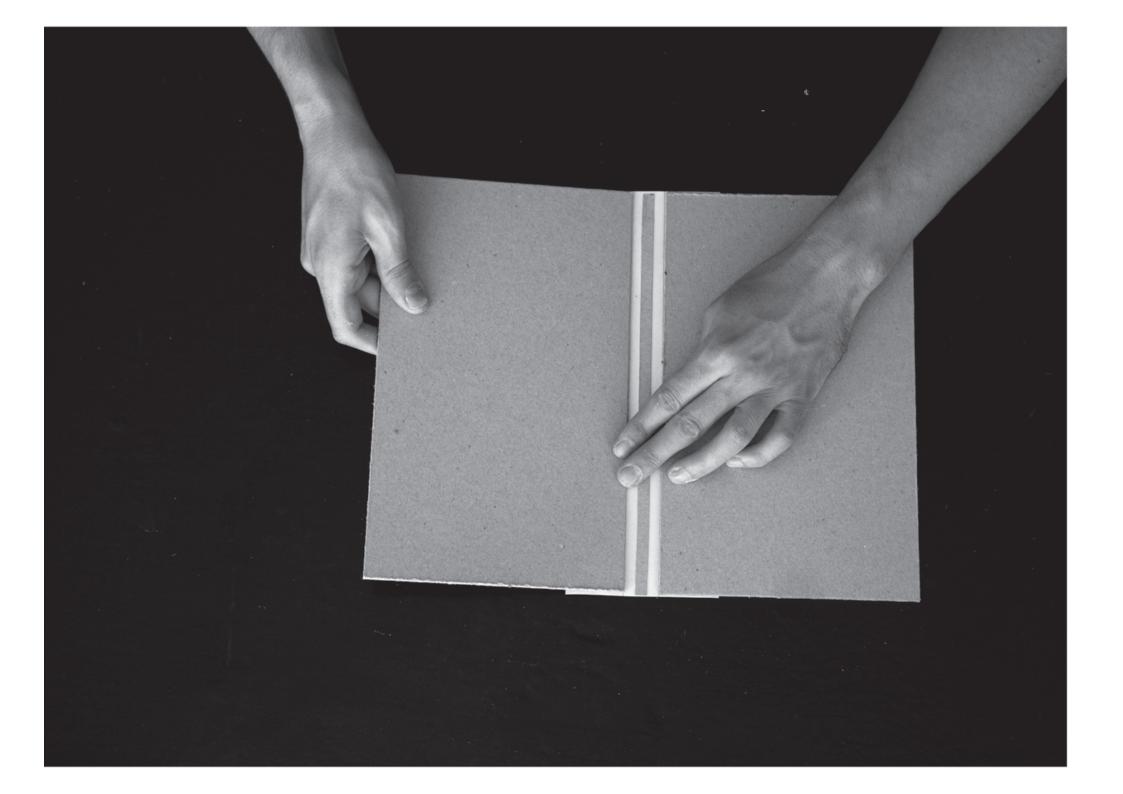
Apply glue on the entire surface of the paper outside the line and affix the sleeves. It is important that they are parallel.

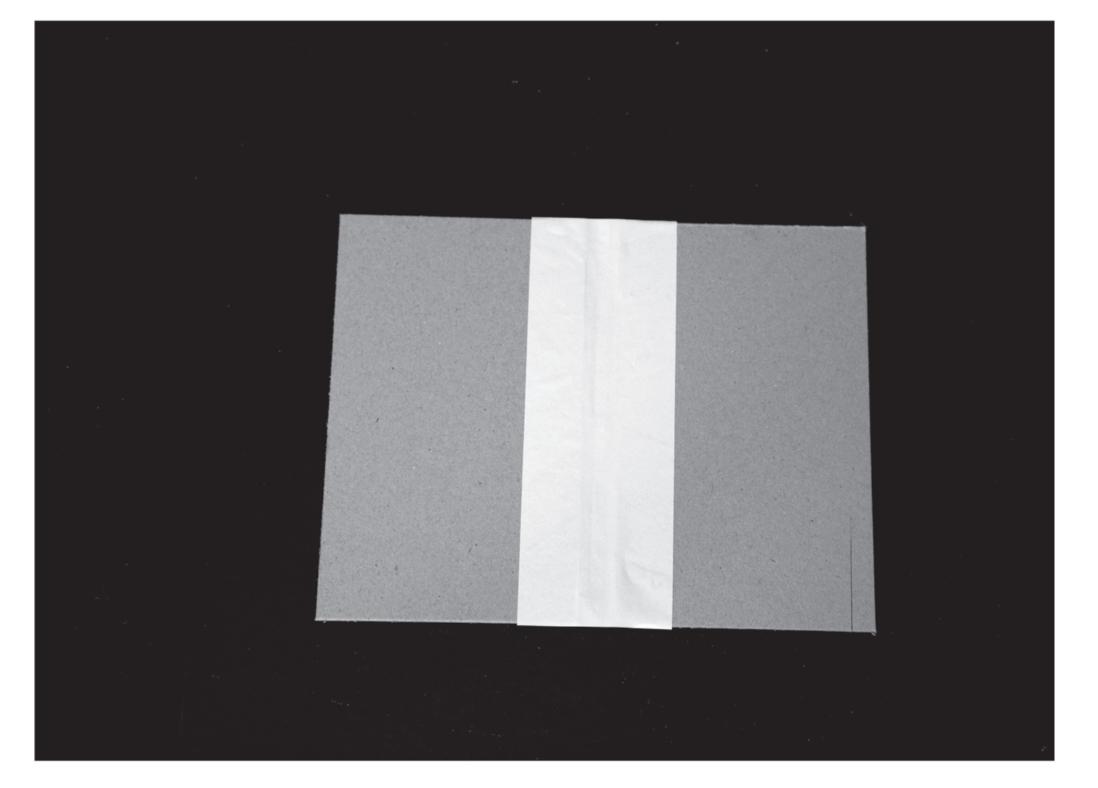
Use a ruler.



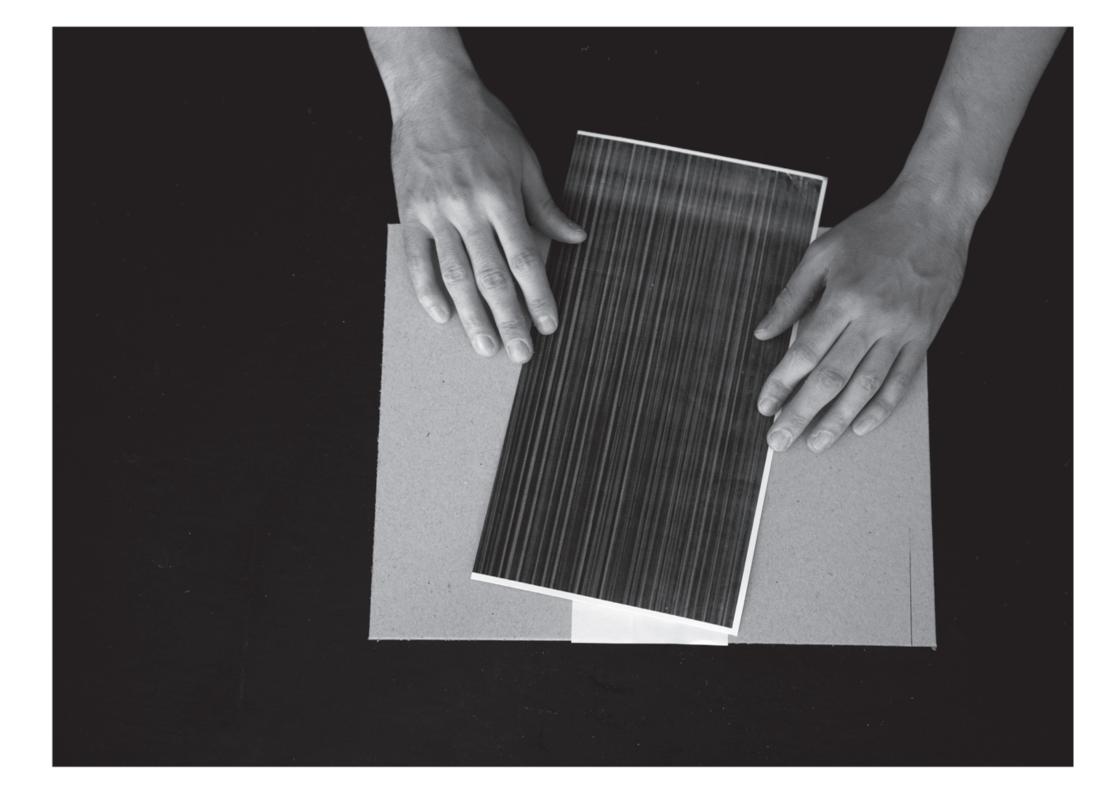


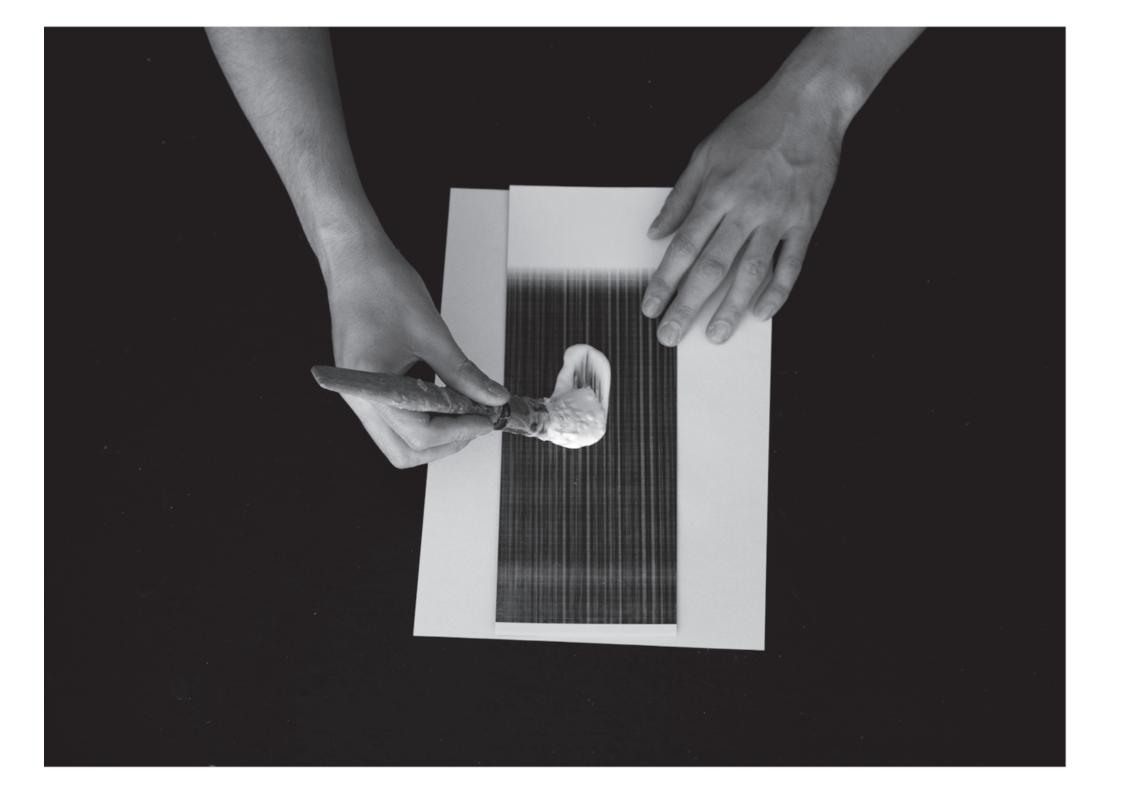


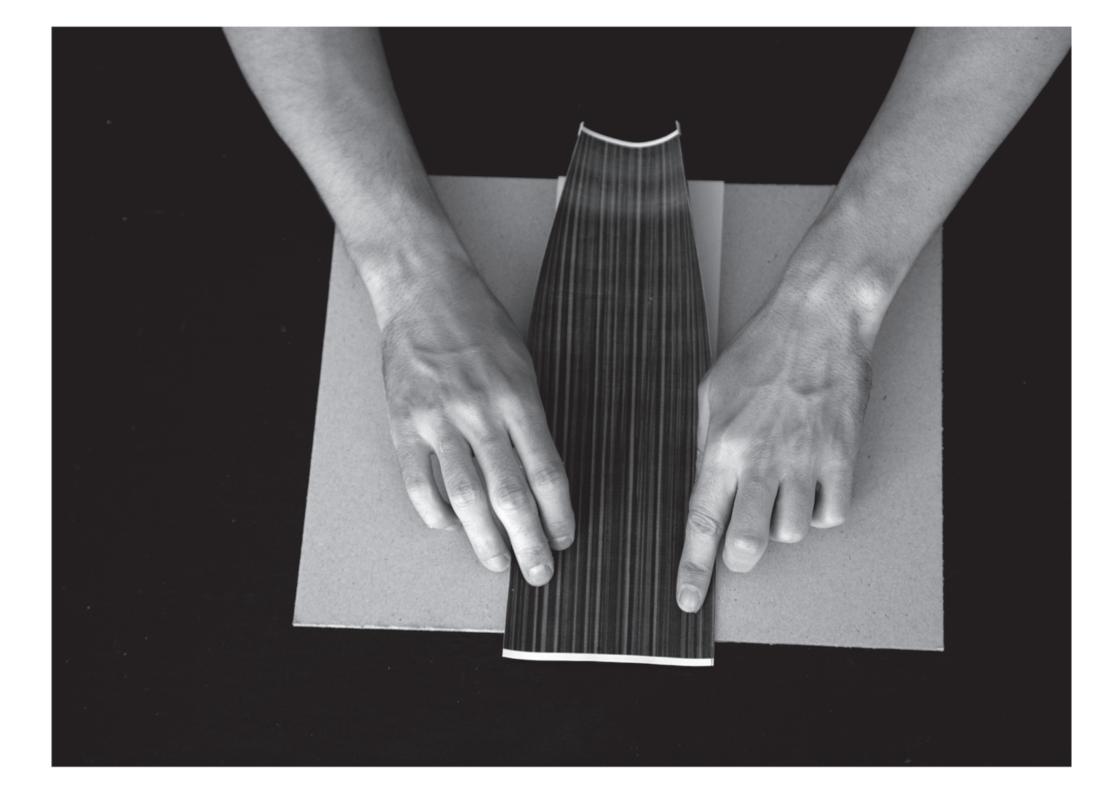




Cut out a piece of paper or cloth. This will form the spine of the book. Glue the sleeves.

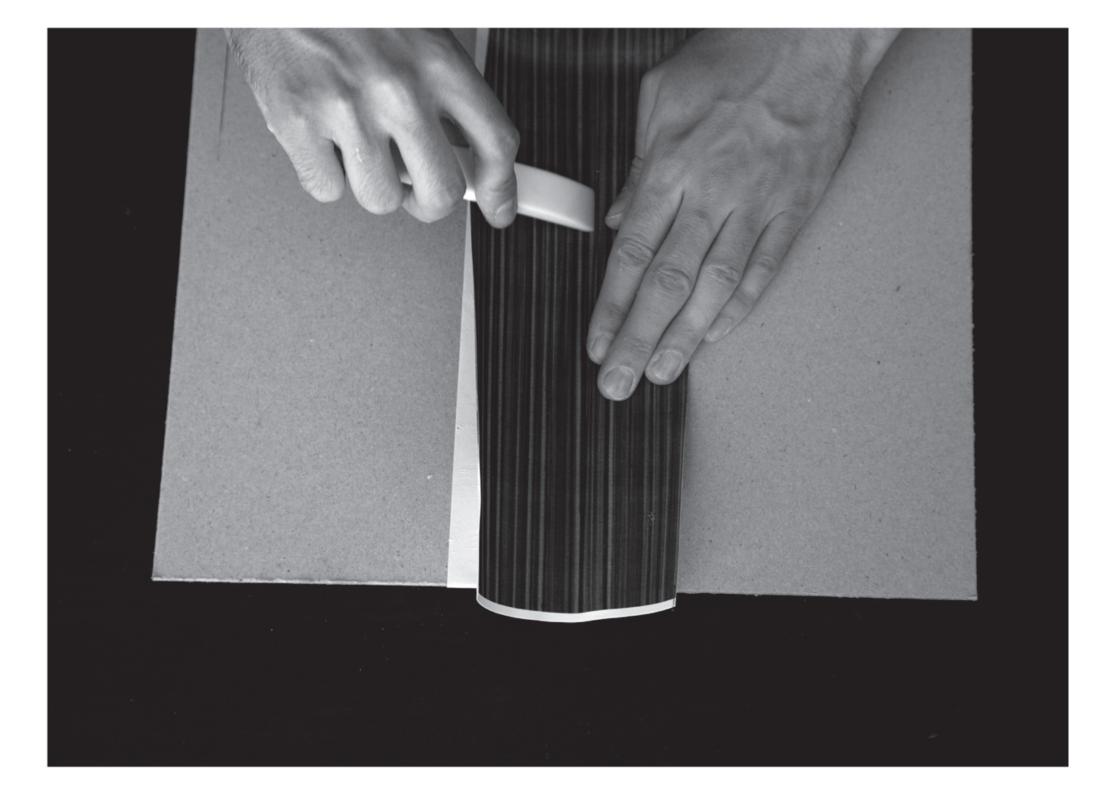


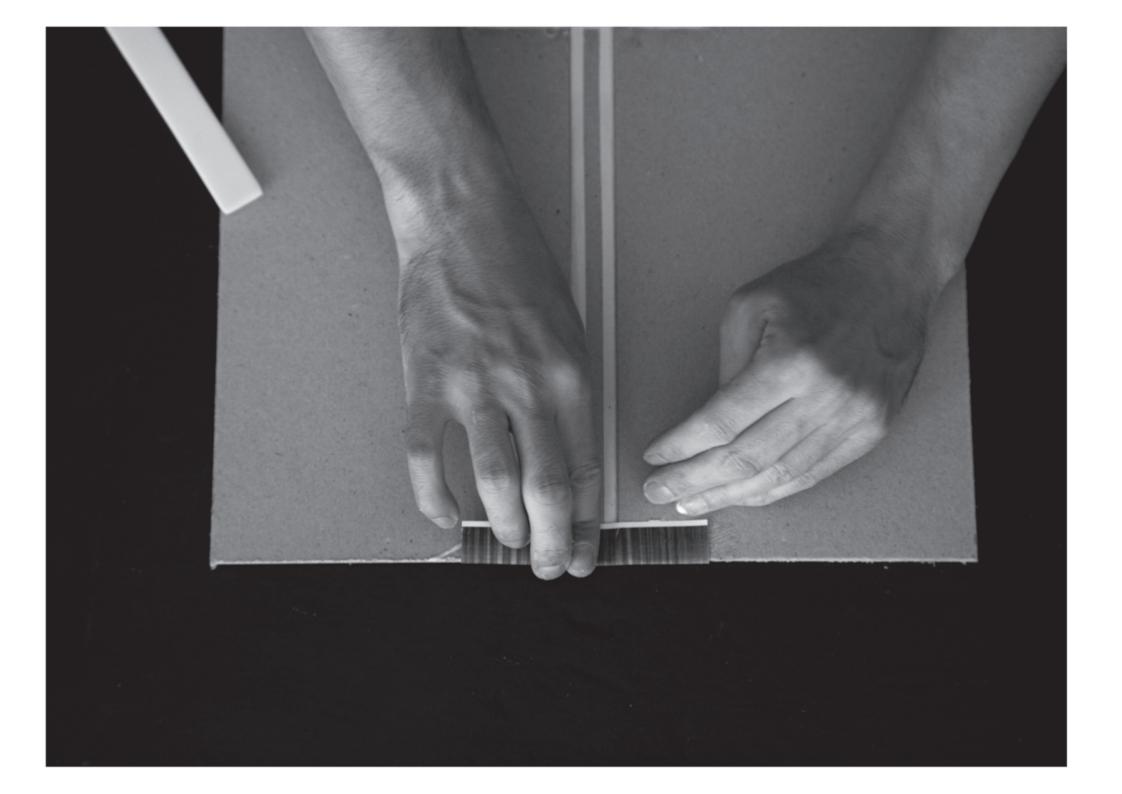


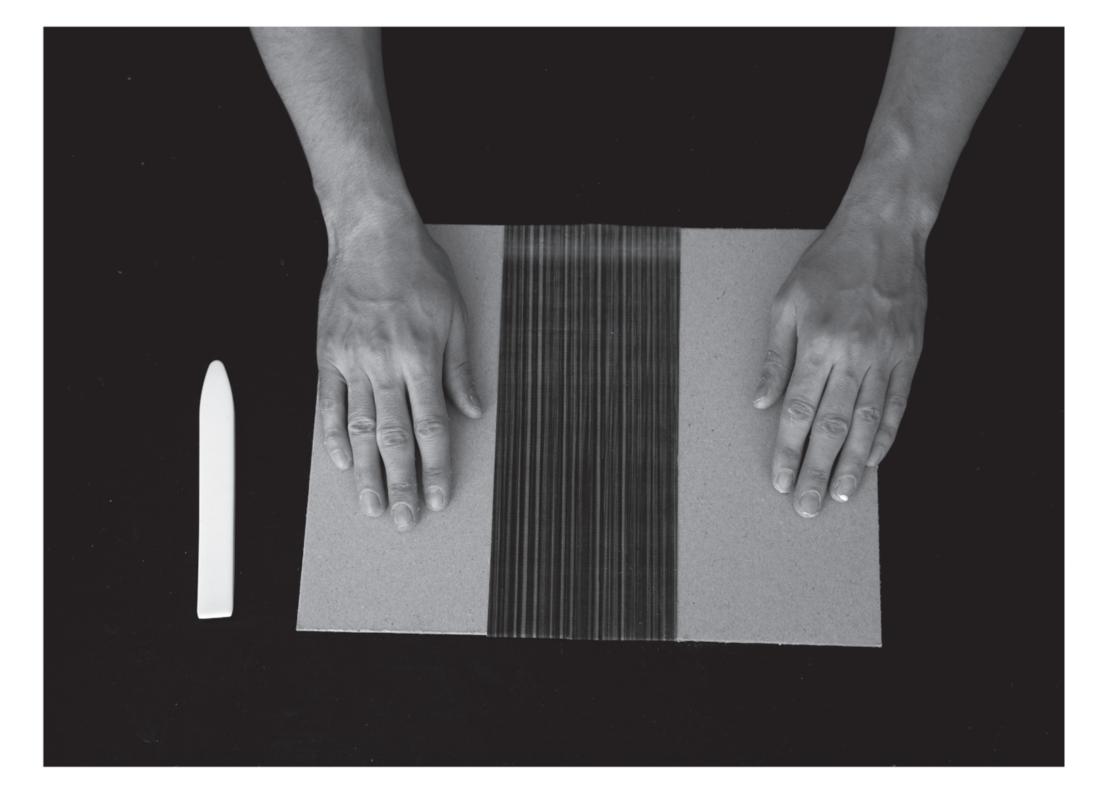


Pull down the paper so that it attaches to the sleeves. Use a bone folder.

Compare with the manual to see what it looks like.





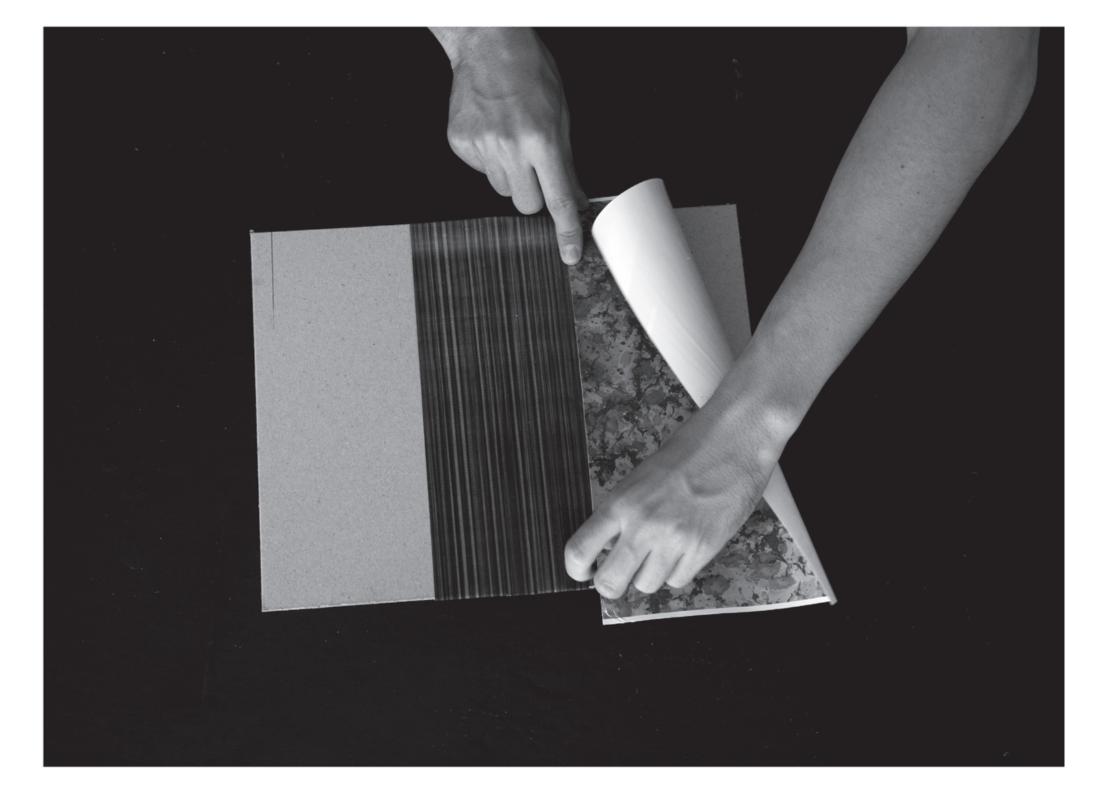


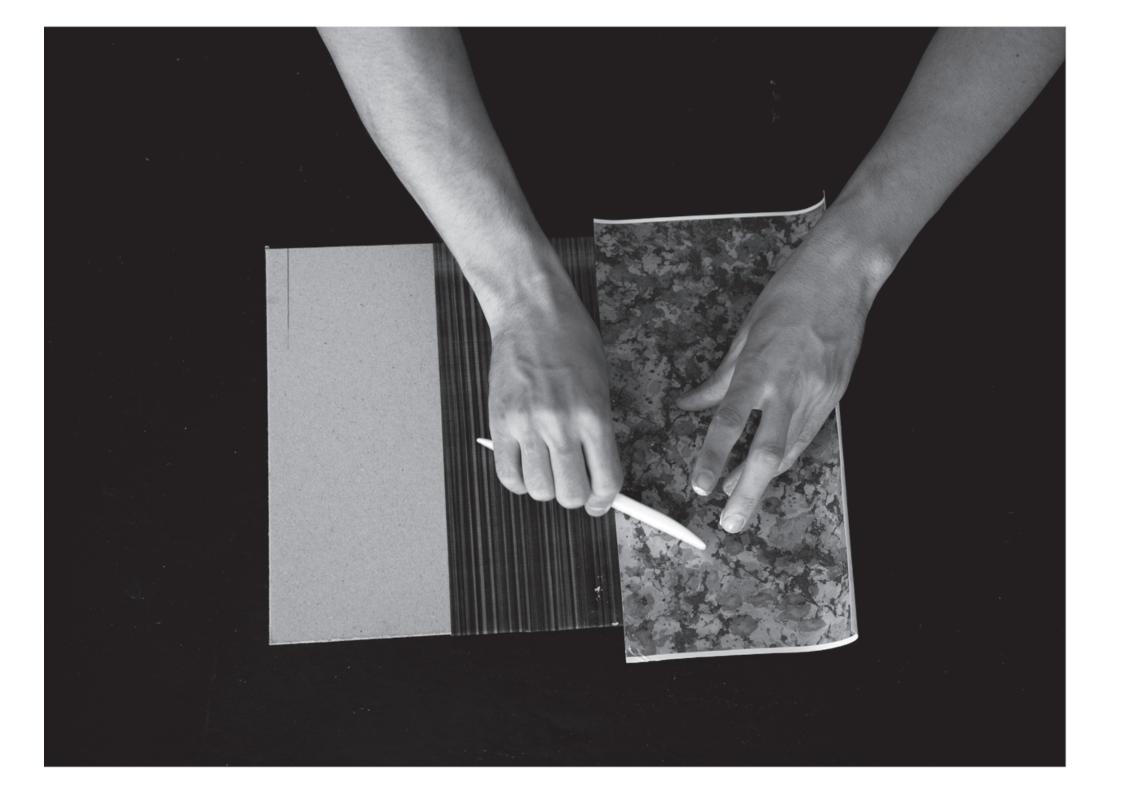
Cut out two sheets for the front and back.

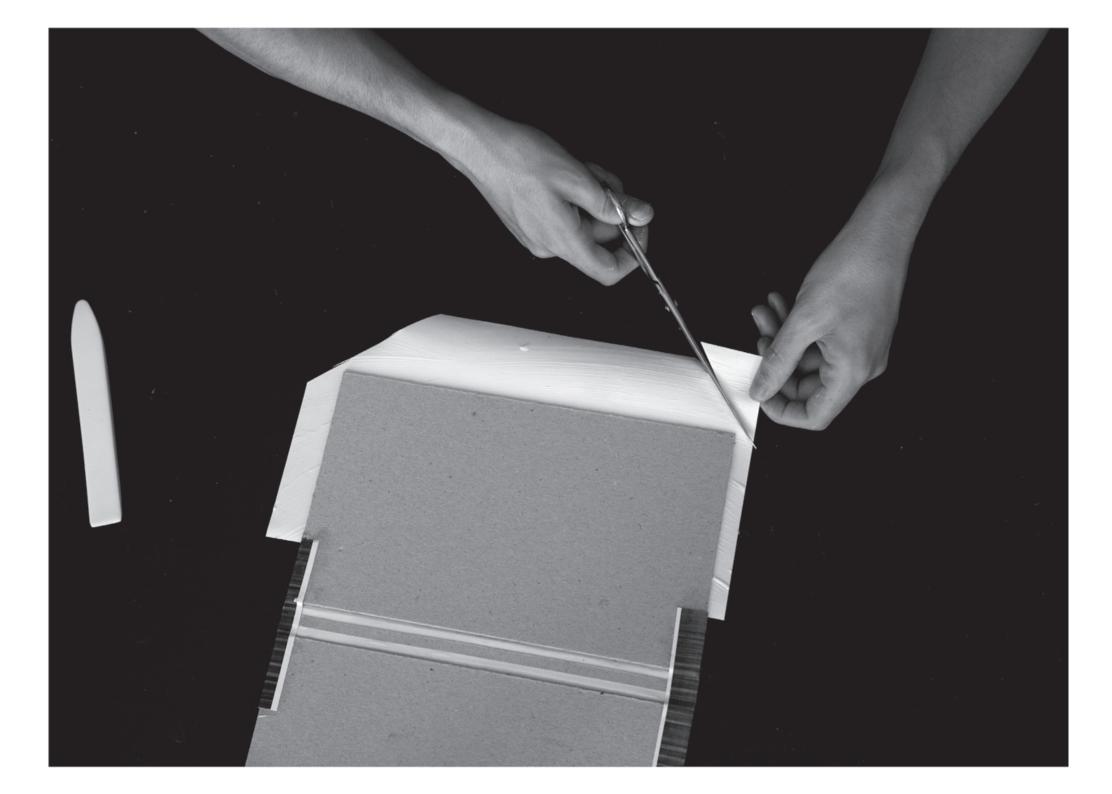
Check that the sleeves outer edges are the right size by placing the inside pages in the sleeves. If not, trim them.

Apply glue to the sheets. Leave the glue to dry for at least 1 to 2 minutes before affixing the paper to the sleeves.

Cut the corners to be able to fold the paper.

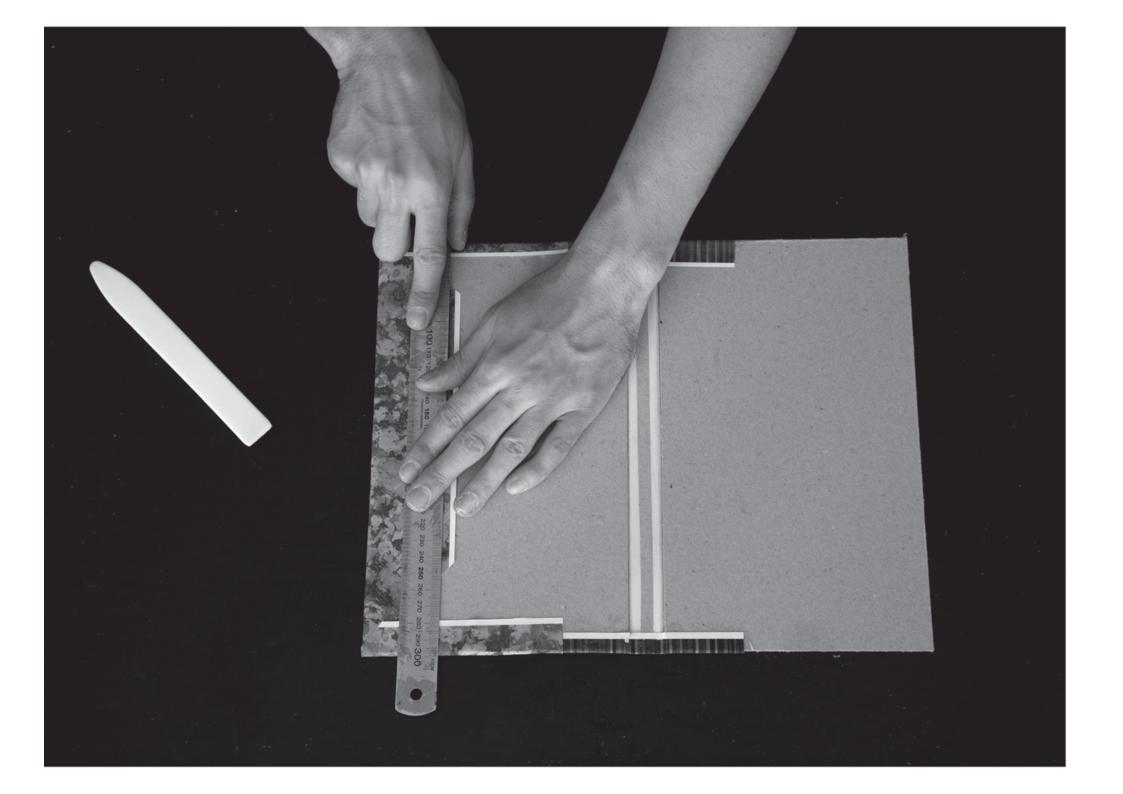


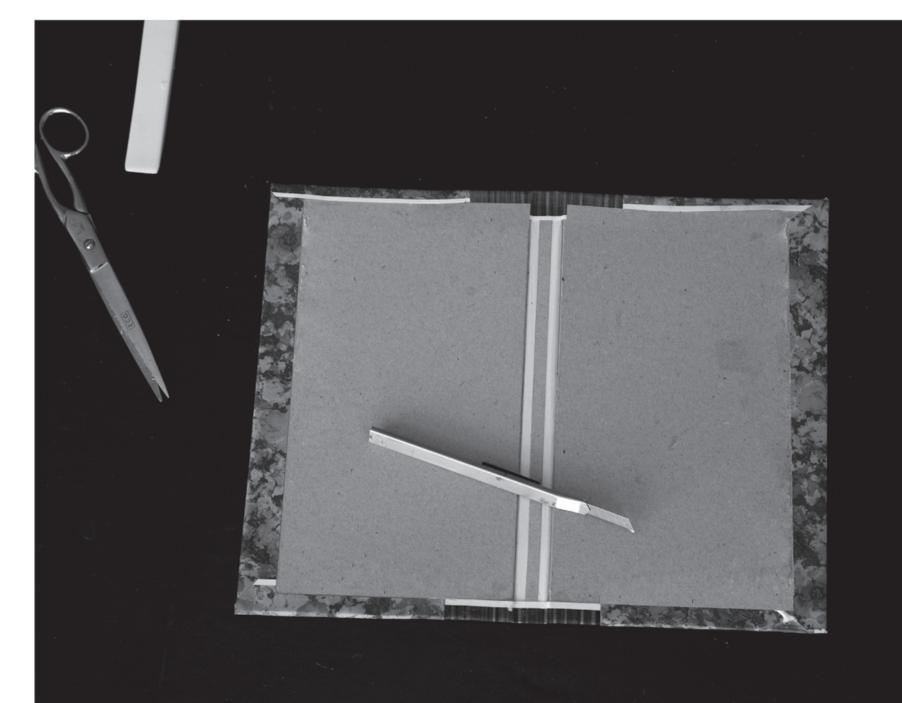




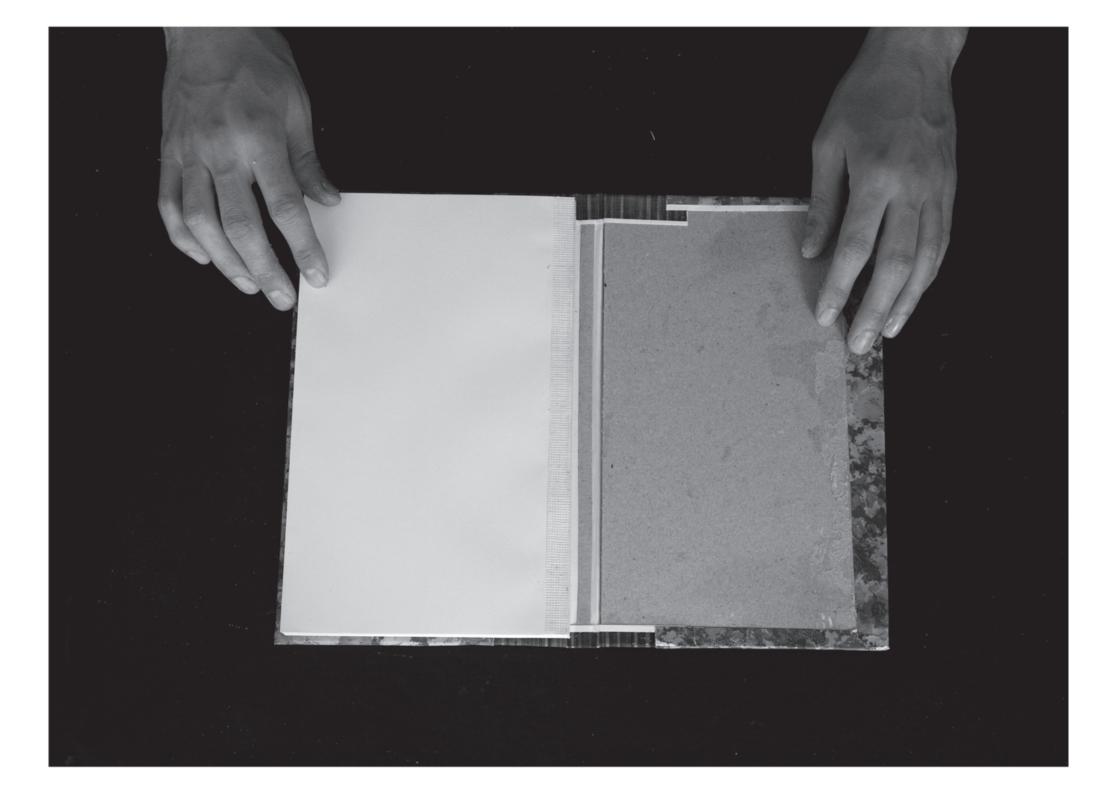








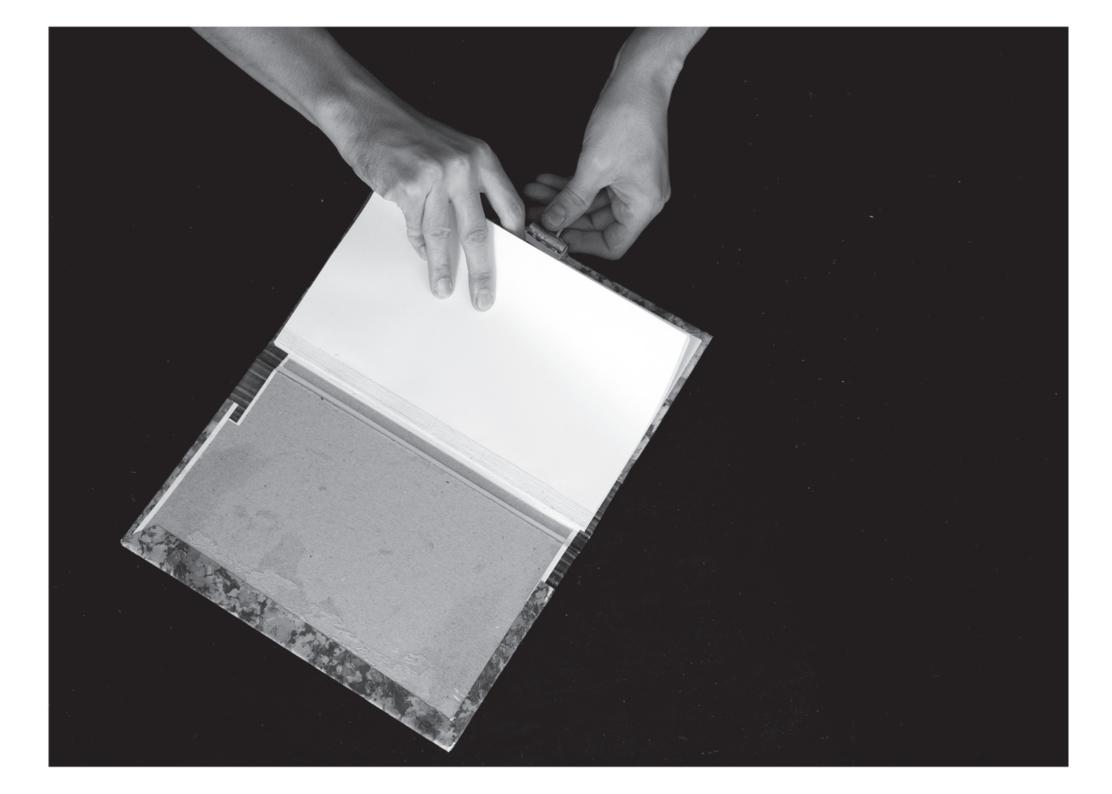
Place the inside pages into the sleeves and place it against the spine. Cut the outer edge of the endpapers approx. 2-3 mm, as it will be longer when it is bonded to the sleeves.



Use a paper press to secure the inside pages in the sleeves, so that it stays positioned correctly.

Set aside dryer paper, greaseproof paper and protective paper.

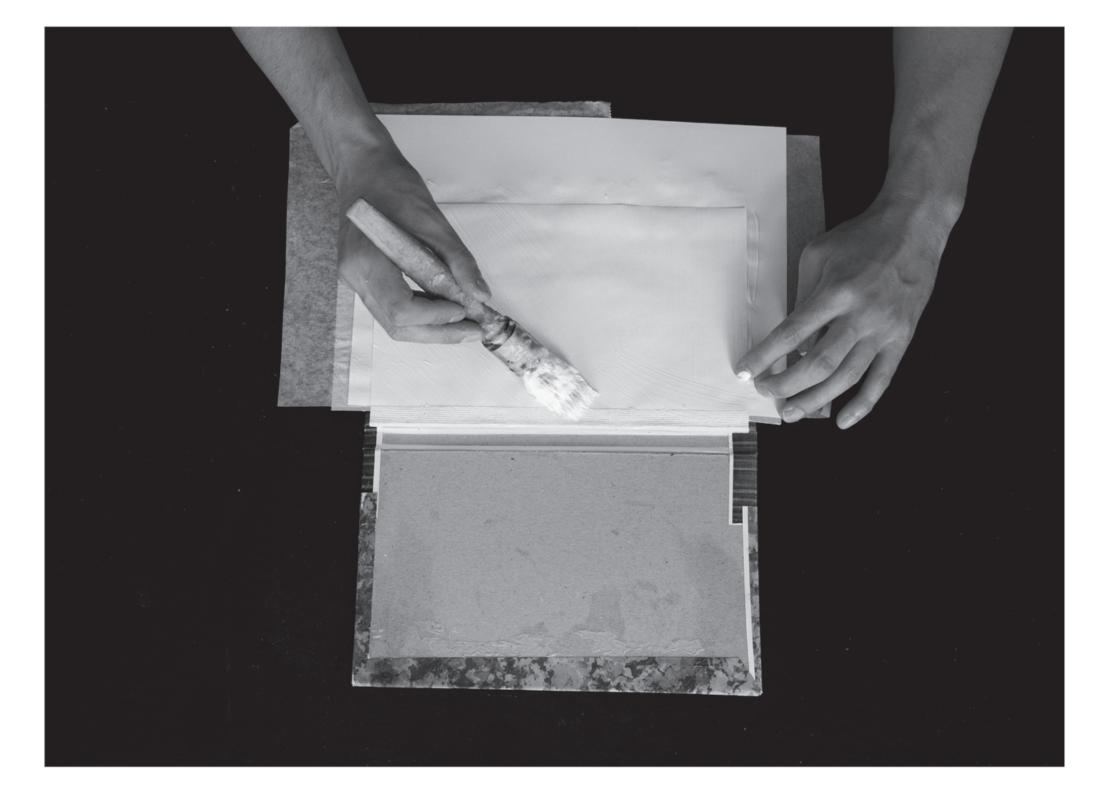
Insert the dryer paper, greaseproof paper and finally the protective paper to protect from the glue.



Apply glue to endpapers. Remove the protective paper.

Wait 1 to 2 minutes.

If you have the same material on the cover pages as on the front cover, use the same drying time as was used for the cover page.







Close the book. Avoiding opening the book completely, open it slightly and check that the inside pages is in the correct position.

Place a sheet of dryer paper above and below the book. Place a weight on top of the book and allow it to dry for a minimum of 5 days.





