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Paper Spine for Thin Volumes

Donia J. Conn

Department of Preservation and Conservation
Syracuse University

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Paper Spine for Thin Volumes

Similar in concept to the Molded Paper Spine, this treatment is intended for materials in the collection printed before 1800 in which the text block is less than 1cm thick. The technique comes from Frank Mowery at the Folger Shakespeare Library.

As a working rule have all of the needed tools collected and on hand for each step.

Time: 45 min. plus per book depending on the full treatment.

ξ Tools needed: scalpel, scissors, straight edge, PVA mix, glue brush, bone folder, pencil, tying up press.



**** Make sure to check for any provenance or other inscriptions before removing or discarding any materials. ****

Forwarding:

- If needed, pull, wash, deacidify, mend and guard.
- Make double folio endsheets with a cloth guard.
- Sew with an unsupported link stitch.
 - [If period appropriate, sew longstich through a piece of heavyweight, textured, moldable paper (e.g. Iowa PC4 or Cave Paper heavyweight natural) with a stiffener of vellum the width of the spine only and the height (see below) of the paper.]
- Paste-up the spine and line with tissue.
- Sew or apply made endbands.

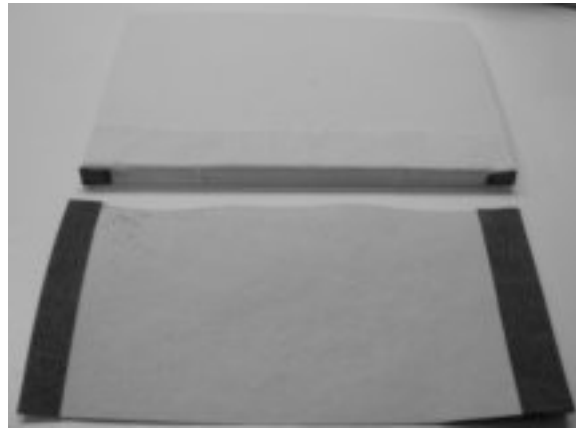


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Covering:

- Cut a piece of toned heavyweight, textured, moldable paper (e.g. Iowa PC4 or Cave Paper heavyweight natural) 2cm taller and 5cm wider than the spine.
- Turn in paper at head and tail to the height of the book plus 4mm and glue down.



- Measure the width of the spine with a dividers, center on the paper spine, mark and crease. After creasing the spine, measure 5mm from each side and crease the opposite way to create a fold line for the covers.

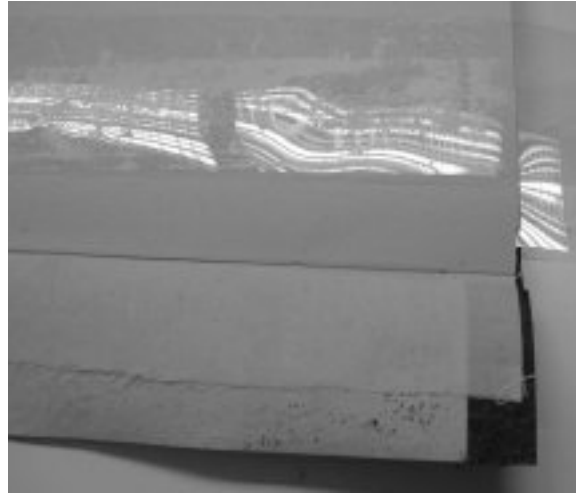




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- From the outer crease marks, glue up the paper spine and adhere to the linen hinges of the text block. Let dry.



- Cut two pieces of 20pt. folder stock the height of the paper spine and twice the width of the text block less 1cm. Fold in half and crease. Check the size by putting folded cover on the paper spine. Trim off the unfolded edge to the desired fore edge square.



- Cover the folded boards with marbled or paste paper on one side only.





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- Recrease and glue up the inside of the folded boards.
- Carefully position the covers on the book to the fold line on the paper spine. Press well then bone the edges to ensure good adhesion.