

“One On, Two Off” Hollow Tube Recase

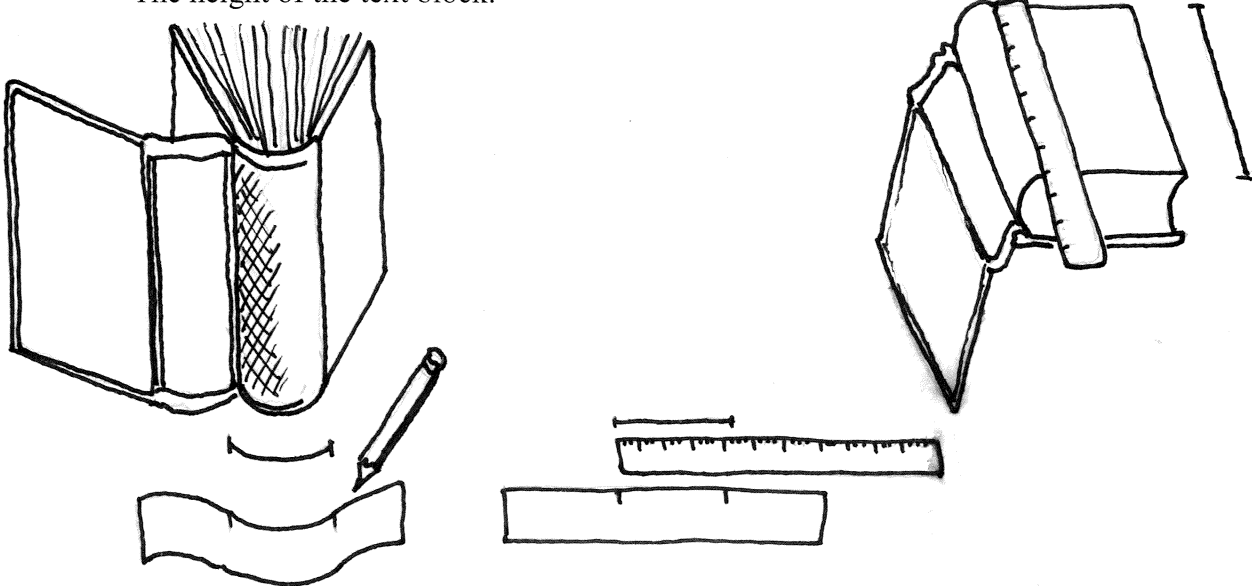
When to use this repair:

- Flyleaf and pastedown are severed
- Super is severed
- Case is off the text block on one or both sides
- Spine of case is intact
- Binding is intact

The “hollow tube” is a thrice-folded piece of paper that reattaches the case to the text block all along the spine without compromising the book’s openability.

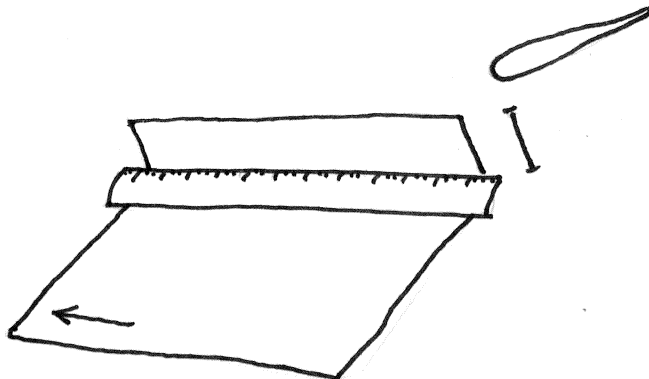
To make the tube, you’ll need only two measurements:

- Shoulder-to-shoulder, measured around the spine with a strip of scratch paper first, then with a ruler; and
- The height of the text block.

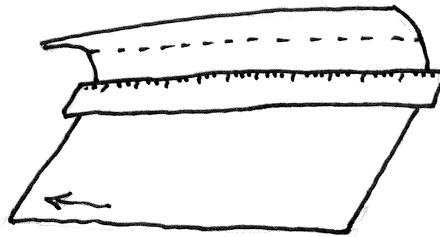


Check the grain of a piece of sturdy (70 – 80 #) pH-neutral paper (endsheet paper).

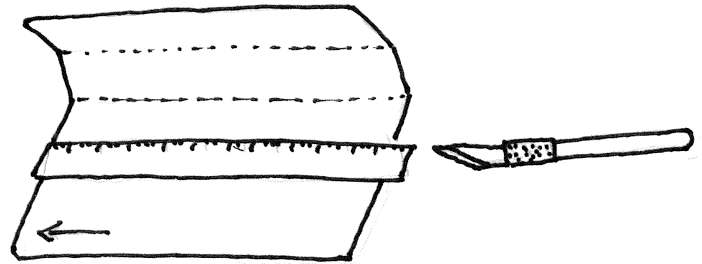
Measure the shoulder-to-shoulder width from one edge of the paper and crease it at this width with a bone folder and a straightedge. *Run the crease parallel to the grain.*



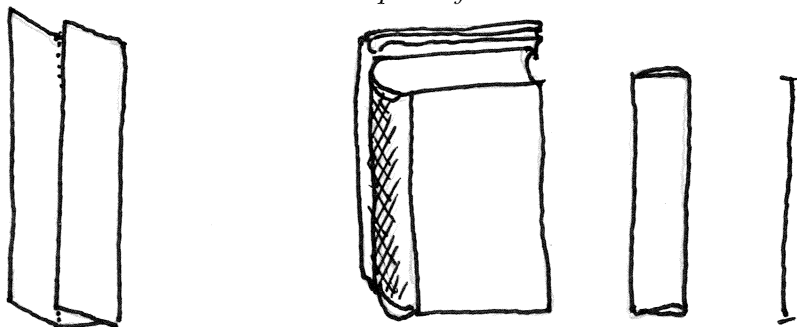
Measure the shoulder-to-shoulder width in again from the first crease, and fold the paper a second time.



Measure the shoulder-to-shoulder width in again a third time, from the last crease, and cut there with an exacto knife and straightedge.



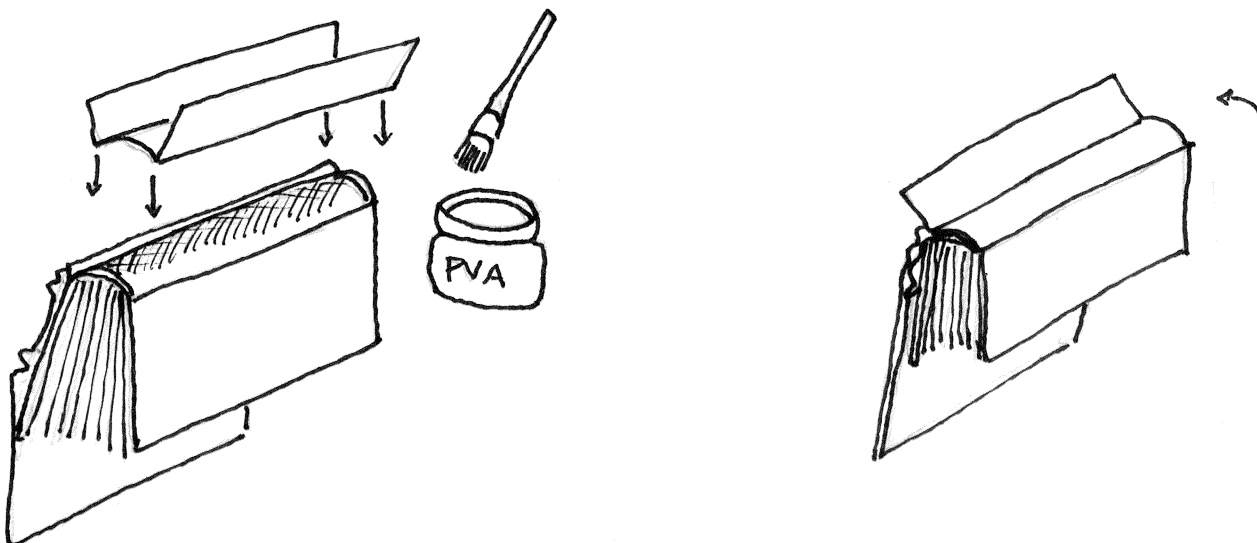
Fold up the paper into a tube and check its width against the width of the text block's spine. *The tube should not be wider or narrower than the spine of the book.* Trim the tube to the height of the text block.



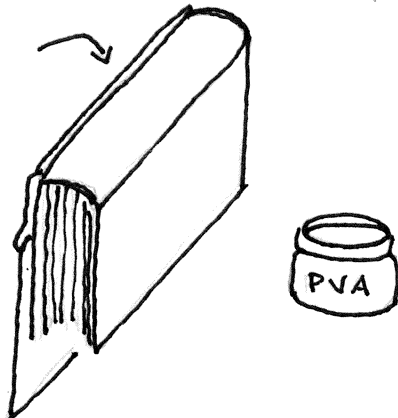
Paint the spine of the text block with an even coat of PVA. *The spine should be as smooth as possible before gluing. Remove excess glue or paper if possible, and lightly sand if necessary.*

Attach the middle section of the tube to the spine, making sure the shoulders of the book meet up with the folds in the paper. Seal the paper down well with a bone folder.

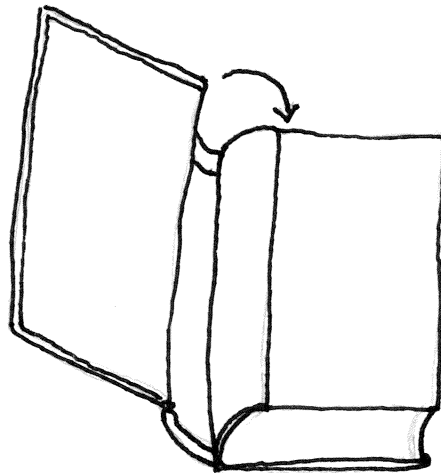
Fold in one side of the tube without gluing it down.



Then apply PVA to the spine surface once more, fold the last third of the tube over the glue, and bone-fold it down well.

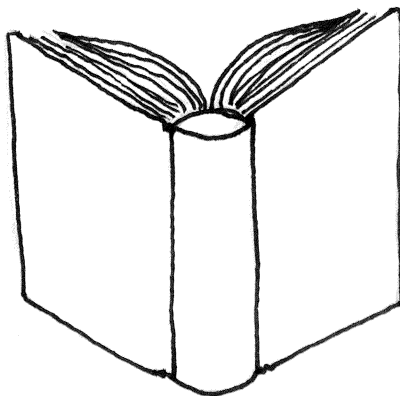


Apply one last coat of PVA to the spine (the outermost surface of the tube). Lay the book flat and close the cover, sealing the spine of the case to the tube. *Make sure that the case and text block are aligned!*

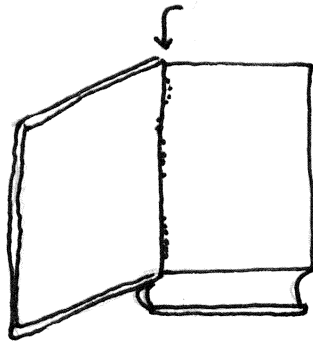


Place the newly-cased book under firm weight and press it overnight. The case will be reattached all along the spine, while the tube remains hollow to allow the book to open.

Result!



You may opt to reinforce or cover torn hinges (between the flyleaf and pastedown) with tissue if they are still loose or ragged.



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