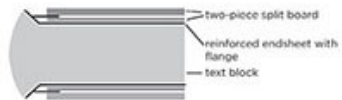


Split Board Binding

The sturdy Split Board Binding is another technique to speed production. Rather than lacing on the boards, they are glued to a flange. This flange is created from a reinforced endsheet sewn to the text block and incorporating the sewing supports.

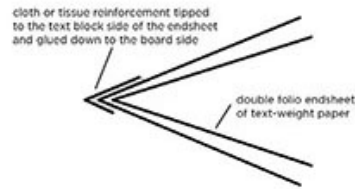
Double folio endsheets of plain paper are reinforced with a cloth hinge, then sewn on tapes along with the text block. The text block is rounded and backed to 45 degrees.

The ends of the tapes are glued down to the reinforced portion of the endsheet. The outer leaf of the endsheet construction is folded back on itself and glued down over the tapes, creating a stiff flange. This flange is inserted into a sandwich of thick and thin board, leaving a groove between the shoulder and the spine edge of the board. This groove creates the space necessary for the board to pivot open. The book is then ready to be covered.

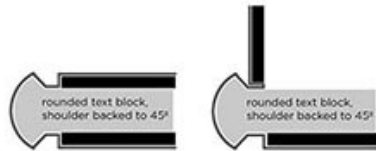


Split Board Binding, board attachment

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Double folio endsheet reinforced with cloth or tissue hinge



Shoulder backed to 45°, in conjunction with the gap between the shoulder and the board, allows the board to pivot at the base of the shoulder to open.

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RESOURCES

Cockrell, Douglas. *Bookbinding and the Care of Books*. New York: Lyons and Burford, 1991. Section on "Library Binding."

Diehl, Edith. *Bookbinding: Its background and technique*. New York: Dover Publications, 1980. Comprehensive bookbinding manual in the English tradition. Section on "Books of Reference."

Johnson, Arthur W. *The Thames and Hudson Manual of Bookbinding*. London: Thames and Hudson, 1978. Section on "The Library Style."

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KAREN
HANMER

Association of Book Crafts

(New Zealand) Incorporated

Following on from our April challenge, we are delighted to offer this month's installment.

It's completely optional and up to you as to how you interpret the challenge.

When your book is complete, please send a photo and any other details you want and we will create a virtual exhibition on our website.

Photos to Webmaster:
webmaster@abc-nz.org.nz

May Challenge

= Create a binding around Karen Hanmer's
FREE Biblio Tech downloadable notes see:
<https://tinyurl.com/ydf4qr92>

Boarded Binding

This model is based on bindings made about 1810, midpoint of the Industrial Revolution. This paper binding represents bookbinders' efforts to keep up with increased production from mechanized printing presses by simplifying structure and process.

Sewing stations are sawn in, and double folios of plain paper endsheets are added to the front and rear of the text block. The text block is sewn on cords, then rounded, backed and thin boards laced on, all very quickly. The cords are anchored to the insides of the boards with a flap cut from the outer leaf/waste sheet, the waste sheet is slit through the fold to accommodate the turn-ins, two layers of paper are pasted to the spine, the boards are covered in paper, then the pastedowns are applied, all in a furious burst of activity.

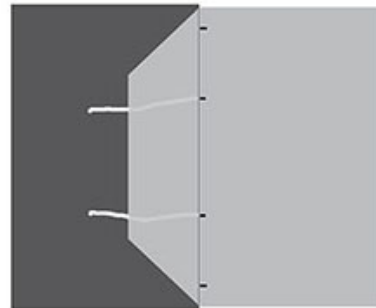
RESOURCES

Cowrie, George. *Cowrie's bookbinder's manual*. London: J. Allen, 1860, 20-26. Available online at <http://archive.org/details/cowiesbookbinder00lond>

Peachey, Jeff. "Cloth Case Binding: The Early History." Workshop presented at Columbia College Chicago Center for Book and Paper Arts, June, 2010.

Silver, Joel. "Original Boards." *Fine Books and Collections*, Autumn, 2010: 47-49.

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Boards laced on quickly and anchored with a diamond-shaped pastedown trimmed from the double-folio endsheet.

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