Hugo Peller's Pop-up Box Workshop
MAY 1990 · CAW · New Haven

THE BOOK

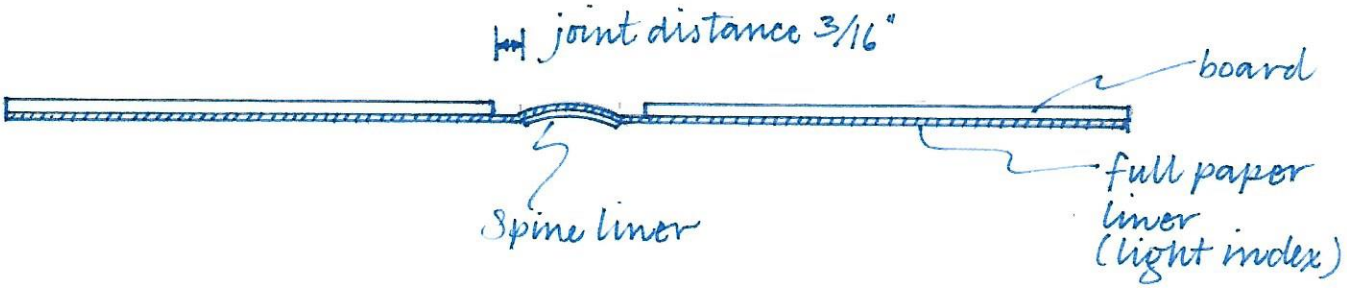
The text block was supplied with tipped-on endsheets & the sewing stations marked by slicing with a scalpel.

Sew the book on tapes of a thin material, such as Hollytex, in the conventional manner. Square up the text block & glue spine with PVA.

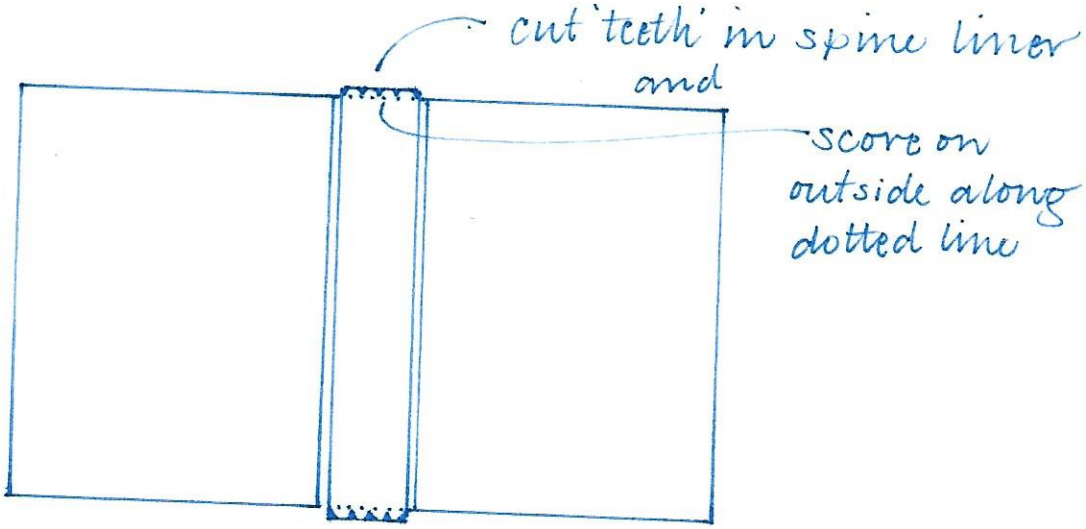
* * *

The spine liner for the case is laminated to induce rounding using a thick sheet of paper slightly higher than the boards on the outside and a thin sheet of paper equal to the height of the boards on the inside.

Hugo Peller's Pop-Up Box © Jack Fitterer <http://www.fittererbookbinding.com/>



Using mixture, paste the spine liner to the inside of the lining paper. Paste the boards to the outside of the lining paper 3/16" away from the spine liner.



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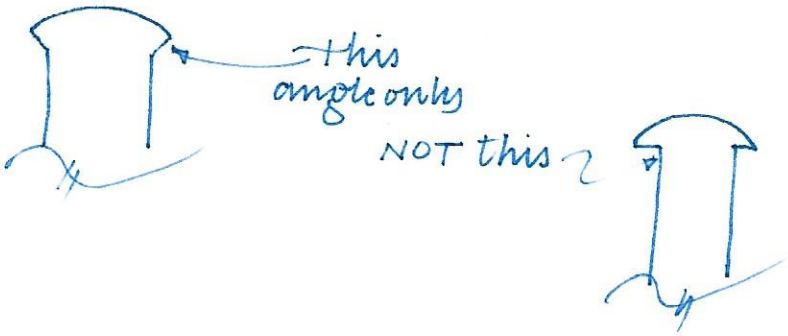
Round & back the text block.



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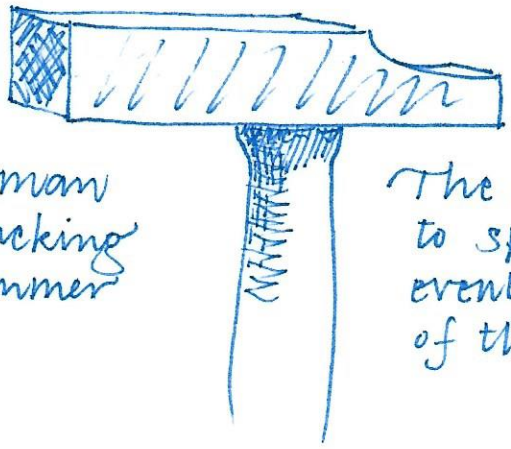
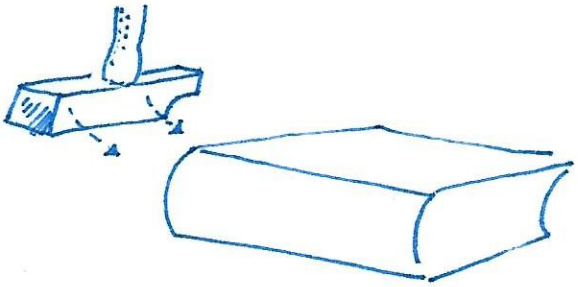


German Backing Hammer

The side may used in rounding to spread the force more evenly over a greater area of the spine.



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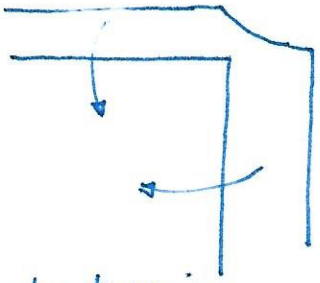
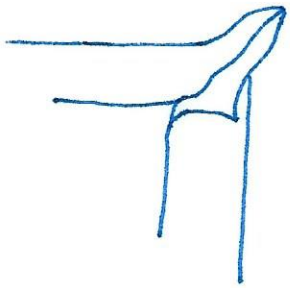
Bevel the outer edges of the boards using a sand paper stick. Paste leather using thin wheat paste. Wait a few minutes then repaste using mixture. Apply leather to the boards making sure there is enough free material to work down into the spine.

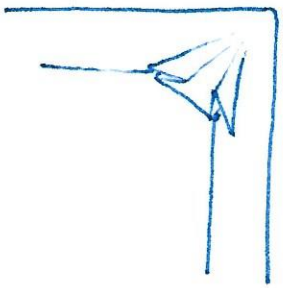
Pleat the corners



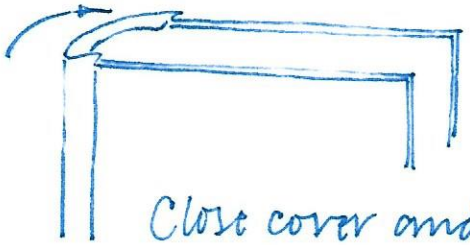
1. Make turn-ins...



2. Divide loose material left at corners in even pleats...



3. ...and work down.



Close cover and work over head caps.

Trim out leather on inside of boards. Paste down bristol fill-in. Round spine of case using the folder. Case in the text block using wheat paste.

* * *

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(Make slipcase like usual, except leaving side flaps to glue to spine of outer box) and using the floppie measurements as shown on the next page so book slides easily.

INNER Box (Slipcase)

Rough cut 2 pieces of binder's board, one large enough for 1 side and the fore-edge strip; the other large enough for one side & the head & tail strips. Paste down the lining material (H.P. used thinly pared leather).

Cut the fore-edge & head & tail strips to a width equal to the thickness of the book + 1/16". Cut bristol for flanges 2 board thicknesses (B.T.) wider than the strips. The sides are cut equal to the height of the book + 3 B.T. The fore-edge bristol is cut to this same height. The fore-edge board strip is cut 2 B.T. less than this measurement. The sides are equal to the width of the book. The head + tail bristols & strips are all cut to this measurement plus 1/4".

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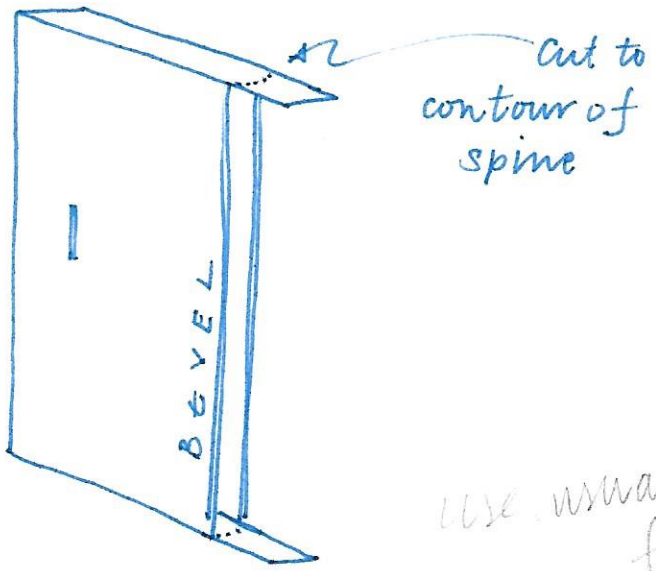


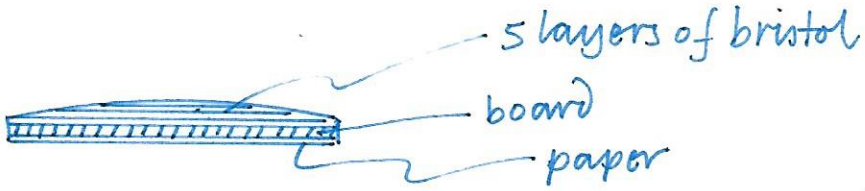
use usual measurements for the turn-ins, etc.

The leather for covering the sides of the case is ½" wider than the box and 3/16" higher. Feather 1 long edge & both shorter edges. One piece is needed for each side. For the top & bottom, cut 2 pieces of leather 3/8" longer than the width of the box and 1/16" less than the thickness of the box. Using the feathered edge, turn 2mm of leather into the inside of the box. Lay down the sides first, then add the top & bottom strips.

* * *

OUTER BOX

The spine board height is equal to the height of the slipcase + 3 B.T. The width is equal to the thickness of the slipcase + 3 B.T. Five pieces of bristol are all cut to the same height as the spine and 2mm progressively narrower in width. Pare edges. Glue up onto the board in order. Line back side with a single sheet of paper. When dry, sand smooth.



Rough cut & line boards as for the slipcase. The height of the sides equals the height of the slipcase + 3 BT. The width equals the width of the slipcase + 3/8". The

The lining wraps around 1 long edge

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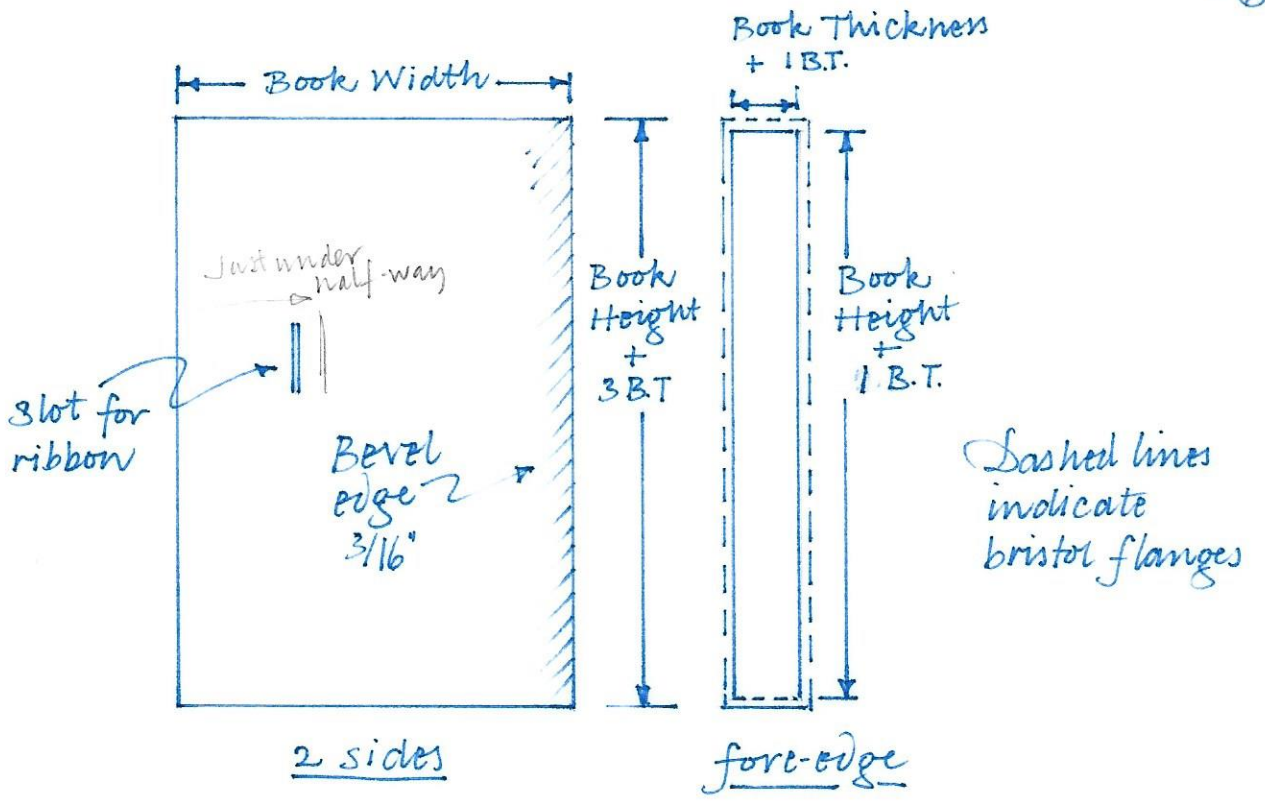

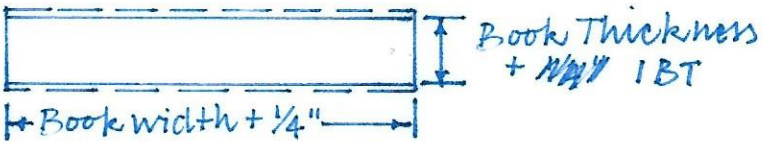

head & tail

Glue boards to bristols. Set under weights to dry.

Glue flanges & set box together with lining facing in. The bevel faces the open edge. Put the book in the case & trim the extending head and tail strips to the contour of the spine.

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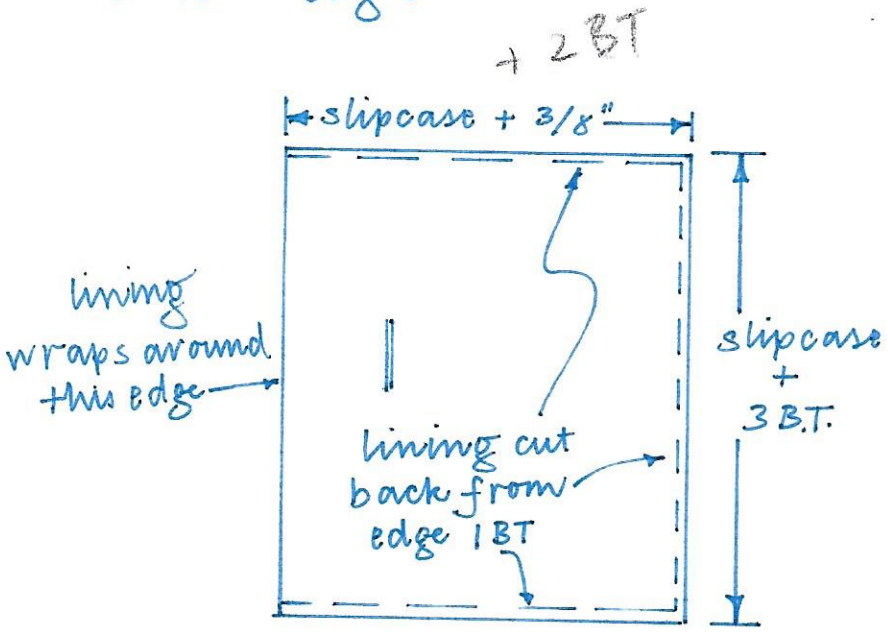
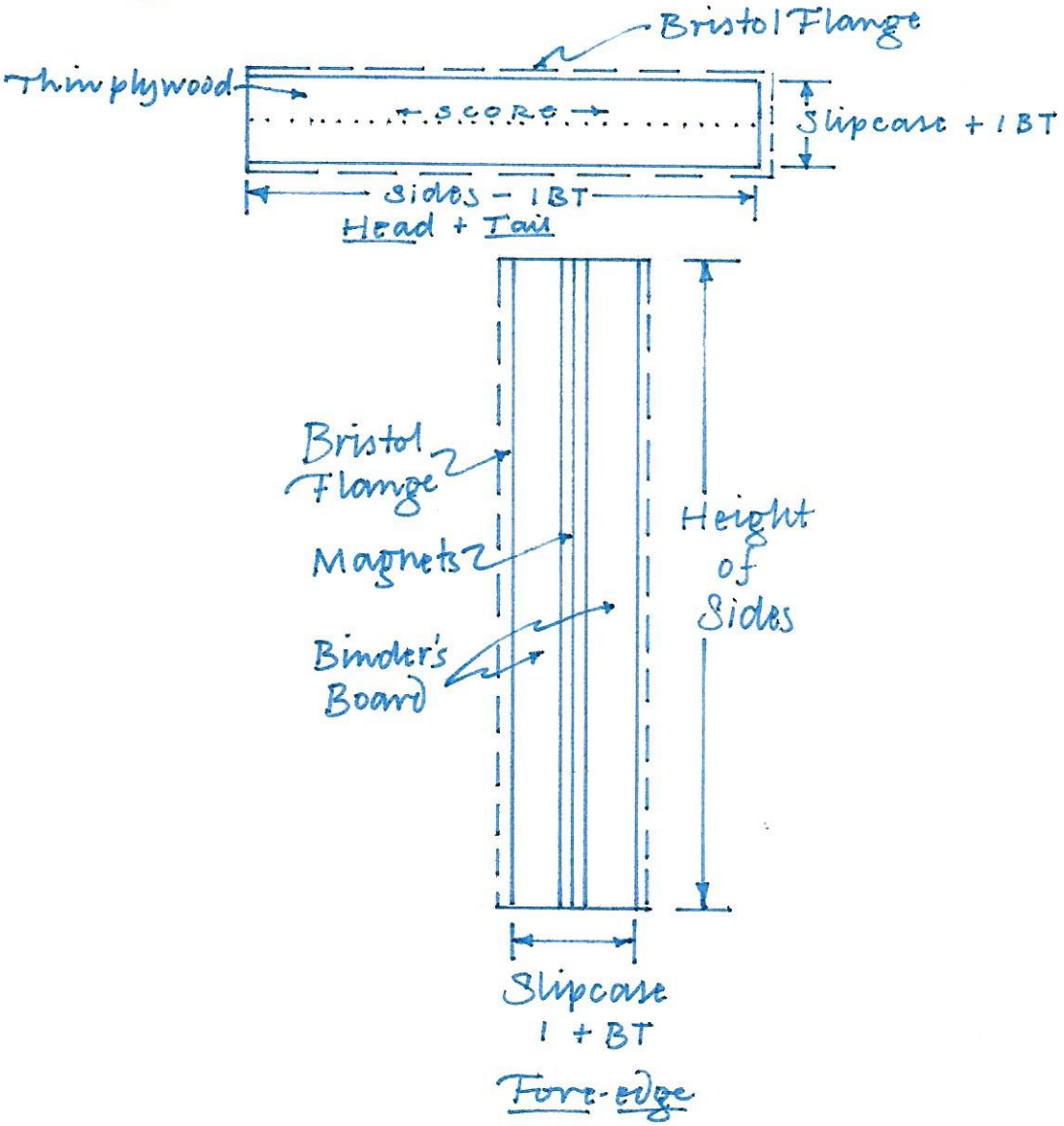
lining is cut back 1 BT on 1 long edge & both short edges.



Sides of Outer Box

The head & tail strips are made up of thin plywood equal to the thickness of the boards used in the remainder of the case. These are lined and cut to length equal to the width of the sides – 1 BT (above) and to width equal to the thickness of the slipcase + 1 BT. A score is made down the center of each strip.

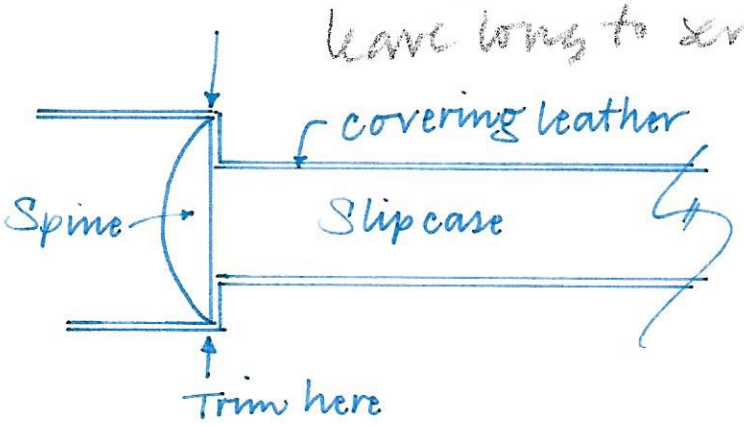
The fore-edge strip is made up of 2 pieces of lined binder's board & 2 strip magnets, in width equal the thickness of the head and tail strips, and in length equal to the height of the sides.



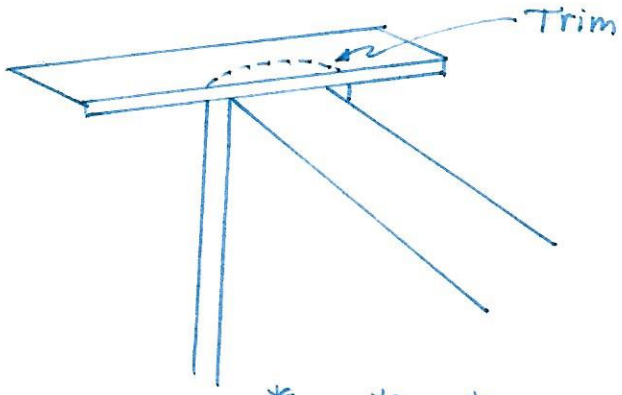
Glue boards to bristol flanges as was done for the slip case. Glue flanges & set box together with linings facing in.

* * *

Glue off flat side of rounded spine with PVA. Paste off overhanging leather on the slip case with mixture. Center the case on the spine and fold the leather over the edge only. Do not adhere to the outside of the spine. When dry, trim off the excess.



Paste a thin strip of leather over the top & bottom of the spine. Trim to the contour of the spine when dry.



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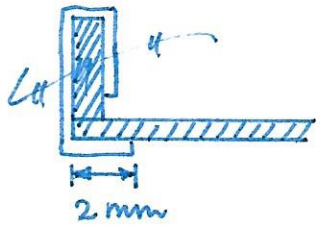
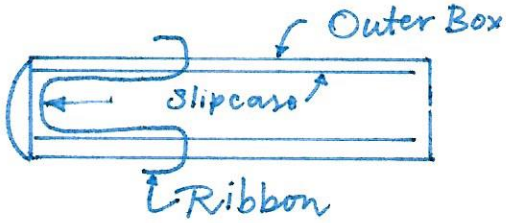
Split the top & bottom edges of the box following the score lines. Slice the fore-edge between the magnets from the inside.

* * *

The width of the covering material for the head & foot equals the height of the wall + 3/8". The length equals the length of the wall + 3/8". Paste off the cloth, lap 2mm over the outside cover & carry the remainder over the inside lining.



Insert the ribbon through the slots (stiffen end with PVA). Test ribbon length with book inserted. Cut to length. Cut a relief for ribbon, paste down, and paste a scrap of paper over it.



Cut the cloth in height equal to the height of the box & in width equal to the distance around the spine from fore-edge to fore-edge + 2 times the height of the wall covering used at the head + foot.

Paste off cloth + spine with mix.

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Apply the cloth, leaving the fore-edges free. Allow to dry. Open the box & paste down the fore-edges.

The End!