

hardcover pamphlet binding

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YOUR KIT SHOULD INCLUDE:

- 10 sheets of text paper 5 1/4 x 7 3/8
- 1 sheet fly leaf (a different paper stock)
- 1 sheet paste-down for inside cover
- 2 sheets of book board
- 2 sheets of cover paper 6 x 9
- 1 tyvek spine reinforcing strip
- 1 book cloth strip for spine
- 1 length of linen thread

YOU WILL ALSO NEED:

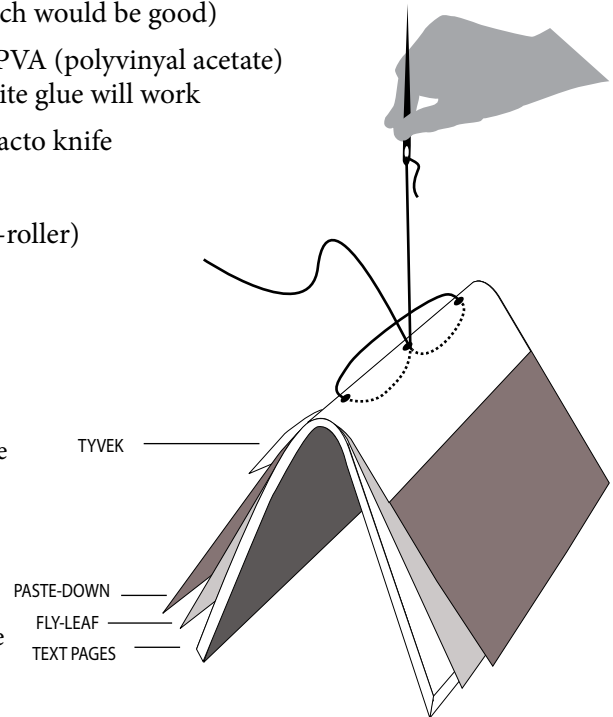
- needle
- flat brush (3/4 inch would be good)
- glue (preferably PVA (polyvinyl acetate) but any white glue will work)
- utility knife or Xacto knife
- ruler
- (suggested: mini-roller)

1. SEW THE BOOK BLOCK:

Note the pages have been pre-folded and punched with three holes. The pages should be folded together with the paste-down sheet on the outside and the fly-leaf page just under that. (see picture) . *The text pages have been folded and trimmed, so the outside pages are slightly longer than the inside pages. Do not change the order of the pages.*

Align the pages together as shown, with the tyvek strip on the outside (It is OK if the paste-down is slightly shorter than the other pages),

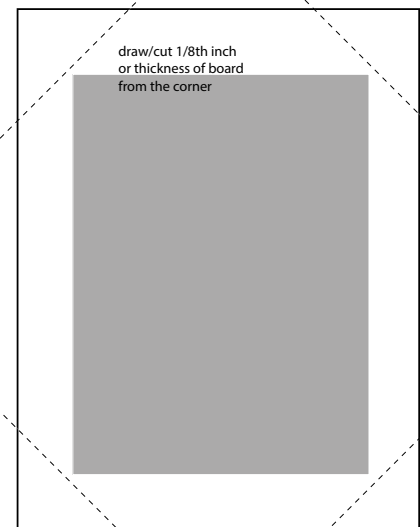
- Thread a needle with the linen thread and start by sewing into the middle hole from the outside, leaving about a two inch tail of thread on the outside. (see illustration)
- Go back out through the top hole,
- Go down the outside of the book to the bottom hole and push the needle back into the book (Note, you may need to push a needle through from the inside to help line up and open the hole for your needle)
- Go back out of the middle hole; pull the thread tight.
- Tie the ends of the thread together with a square knot.



3. WRAP THE COVERS:

The cover papers are larger than the boards so they can wrap around on all four sides:

- Apply glue evenly across one of the cover boards. Use a wide brush or a mini-roller.
- The cover paper face down on a clean flat surface. Place the glued board onto the paper and press it down. Turn it over and rub it down gently by firmly to make sure there are no air pockets or areas that are not adhered.
- Repeat with the other cover board.
- Use a piece of board, or measure 1/8 inch out from each of the four corners. Draw a lines at a 45 degree angle at each corner to guide your cutting. Make sure your line is at least the thickness of the board away from the corner. (If you don't leave that space, the paper will not meet when it wraps around.)



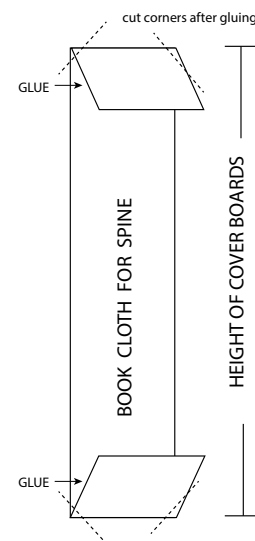
- e. Apply glue to the top and bottom edges of the paper and fold them around to the back of the board. Tuck the extra length at each corner.
- f. Now apply glue to the remaining two sides and wrap those. Repeat the trimming for the second cover
(it is a good idea to let the wrapped cover boards dry under a heavy book or weight for a few hours, at least until you have made the spine piece)



4. MAKE THE SPINE

Find the strip of book cloth, and get some glue and brush.

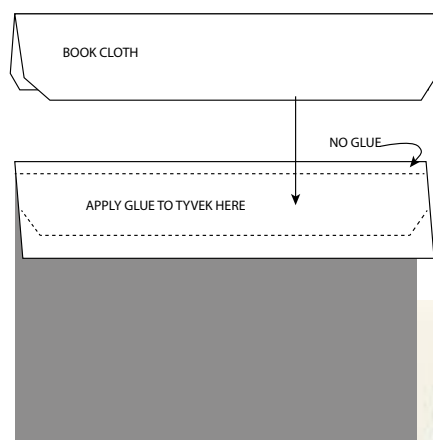
- a. Fold the ends of the strip of book cloth over so that the length of the cloth is the same as that of the book boards. (7 1/2 inches). Glue the ends of the cloth down.
- b. Fold the spine cloth in half vertically and wrap it around the spine edge of your sewn book block.
- c. Draw a pencil line along the spine edge on both sides of the tyvek about 1/4 inch from the edge of the book. (You will not apply glue between this line and the edge of the book)
- d. Insert a piece of waxed paper between the past down sheet book the tyvek reinforcing strip.
- f. Glue to with a brush to the area of the spine reinforcing strip that is covered by the book cloth, but not getting glue past the line you drew 1/4 inch from the spine. Press the book cloth in place.
- g. Turn the book over and repeat on the other side.



5. Attach the Covers

See how the covers will look. Place one of the covers face down on the table and align the book block with the cover so that there is a small even space at the top, bottom, and fore-edge of the book. Place the other cover board. Note how much of the spine extends beyond the boards.

- a. Lift the book block off the board. Slip a piece of waxed paper under the tyvek and apply glue to the tyvek and book cloth, but not to the part that extends beyond the cover.
- b. Place the book back in place on the cover and press into place. Lift the book open and make sure the tyvek is securely glued to the board.



- c. Place the second cover on the book, aligning it with the one already on. Note where the cloth spine extends beyond the cover. Lift the cover off.

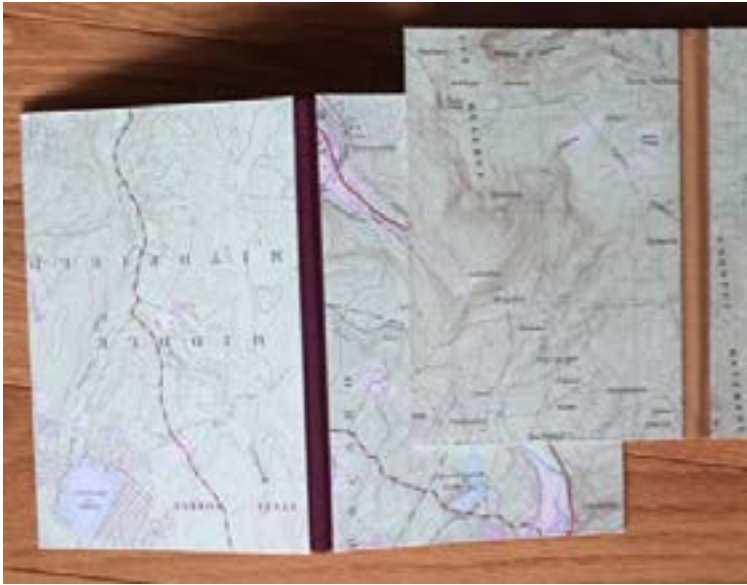
- c. Slip a clean waxed paper sheet under the tyvek on the top side of the book block and apply glue to the tyvek and the book cloth up to the point that book cloth will show. Align the top cover over this and press it into place.



6. Glue the paste-down sheet to the inside covers.

- a. Place the book on a flat surface and open the cover. Put waxed paper under the paste down sheet.
- b. Apply a thin even layer of glue to the surface of the paste-down with a wide brush or mini-roller.
- c. Close the cover on this and press it in place. Then open the cover and smooth out the pasted-down paper.
- d. Turn the book over and repeat on the other side.
- e. Let the book dry under the weight of a heavy book or board. Keep waxed paper between the cover and book pages to keep moisture from seeping into the pages and causing them to curl.





A couple of examples of hard cover pamphlet binding. Note that the covers are applied so a small amount of the book cloth covering the spine extends out from under the boards. The paste-down lines the inside front and back covers of the book, having been glued down as the last step in the process of making the book.