

Book Arts 101

How-to's for an accordion book, a stab-bound book & a more complex 2-needle "coptic" book

Alexia Petrakos
alexia@finearrt.com

Accordion Book

Materials:

- ★ 2 - 3.5" square pieces of mat board
- ★ 1 - 18"x3" piece of drawing paper
- ★ YES! Paste or other glue
- ★ Bone Folder
- ★ Page from a glossy catalogue or magazine
- ★ Glue brush

Instructions:

1. Fold your 18" x 3" piece of paper into six sections of three inches each (five folds) with your bone folder.

2. Slide a sheet of paper underneath one end to prevent glue from getting in places you don't want & Apply YES! Paste to the folded section.

3. Center the end folded section on the mat board and using your bone folder, flatten the paper to the mat board.

4. Repeat steps 2-3 on the other end.

Take it further:

- ★ Stamp on the cover with your favorite stamps & embossing powder
- ★ Put a dab of glue on the very middle of the back cover & stick a ribbon on it to use as a tie closure
- ★ Write a word such as "Create" or "Dream" on the inside of your new accordion book in calligraphy or letter stamps and embellish the pages to reflect the word you chose. Display on a shelf spread all the way open.

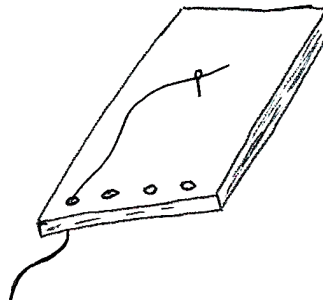
Stab-Bound Book

Materials:

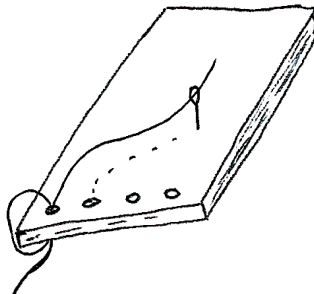
- ★ 1 - 8.5"x11" piece of decorative cardstock cut in half (2 - 5.5" x 8.5 pieces)
- ★ 10 - 8.5"x11" sheets text-weight paper cut in half
- ★ 1 - length of waxed linen thread, 24" long
- ★ 1 - #18 tapestry needle
- ★ 2 - bulldog clips
- ★ Japanese Screw Punch (or brad nail, hammer & wood block)
- ★ Hole Punching Template

Instructions:

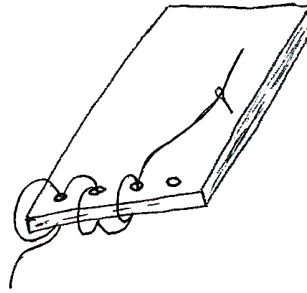
1. Stack your covers together, decorated sides facing out, lay template on top of the stack at one edge & keep in place with paperclips or bulldog clips
2. Punch holes according to the template.
3. Split your remaining paper into stacks of 5-6 and repeat steps 1 & 2 until all the paper has holes on one edge.
 - ★ If you don't have a screw punch, you can stack all your paper together and use a brad nail to nail holes into your paper. Just make sure there's a wood block protecting your surface.
4. Thread the needle with the waxed linen.
5. Beginning at the top hole, pass needle & thread through the bottom. Leave a tail of a couple inches.



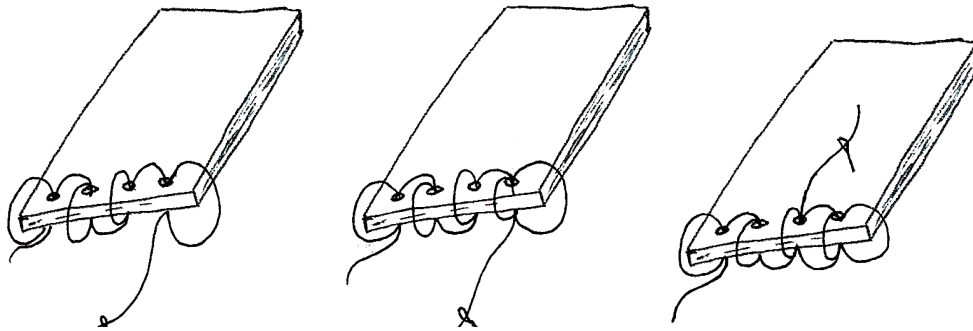
6. Loop back over the top of the book and into the same hole, and go down into the next hole



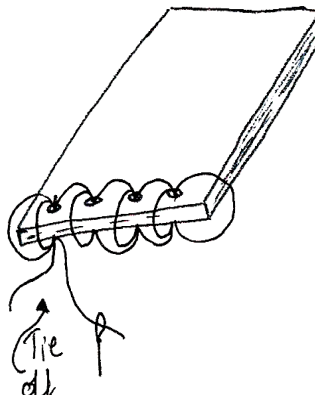
7. Work from the top of the book to the bottom, looping the thread around the spine each time.



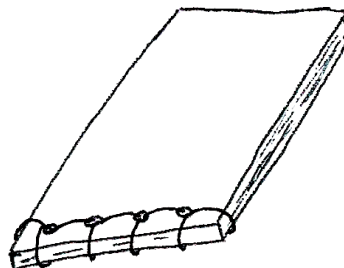
8. When you hit the last hole, loop around the bottom & spine at the last hole & work your way back up to the top.



9. Make the final loop at the top hole around the spine and tie off, sticking the knot in the hole.



10. Your finished book should look like this:



2-Needle 'Coptic' Stitch Book

Terms:

- ★ Folio: a single sheet of paper folded
- ★ Signature: a group of folios, also called a "section"

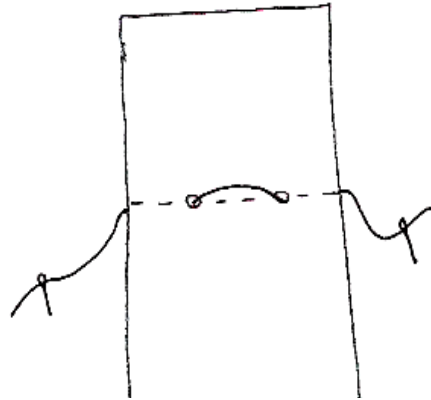
Materials:

- ★ 1 - 8.5"x11" piece of decorative cardstock cut in half (2 - 5.5" x 8.5 sheets)
- ★ 16 - 8.5"x11" sheets text-weight paper cut in half (32 - 5.5"x 8.5" sheets)
- ★ 1 yard - length of unwaxed linen thread
- ★ Small block of beeswax
- ★ 1 - #18 tapestry needle
- ★ Bookbinding Awl
- ★ Hole Punching Template
- ★ Bone Folder
- ★ Pencil

Instructions:

1. Fold every single piece of paper, including the decorative cardstock in half, burnishing the fold with a bone folder
2. Separate your text-weight paper into 8 signatures – put one folio inside the other until you have 4 folios stacked & folded, then move on to the next. It will help to burnish the folds with your bone folder once your signatures are stacked.
3. Mark a light "T" on the top of each signature & each cover to indicate the top of the signature.
4. Make your template:
 - ★ Take a scrap of paper 5.5" long by 2" wide and fold it in half.
 - ★ Mark a "T" on the top of the scrap to indicate the top
 - ★ Measure 1.25" from the top & Bottom & make a mark
 - ★ Using your awl, punch those two holes.
5. Slide the folded template in the middle of a signature & using the awl, punch the two holes.
6. Repeat step 5 for each signature & each cover
7. Take your linen thread and run it through the beeswax three times, make sure to get the ends a few extra times.
8. Flatten one end of the thread using your bone folder & thread the needle. Do the same with the other end

9. Starting with the bottom cover, poke the needles through the inside & bring the needles out.

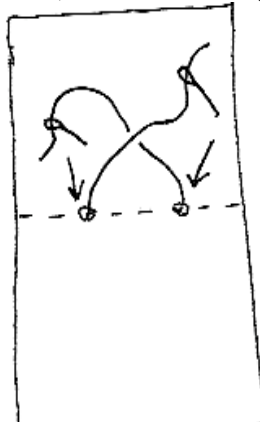


10. Fold the cover back up. Place it near the edge of your workspace so the needles are hanging off the table.

11. Place a signature on the top of this cover, making sure the “T” mark is in the same place as the cover’s mark, and go into the holes from the outside in.



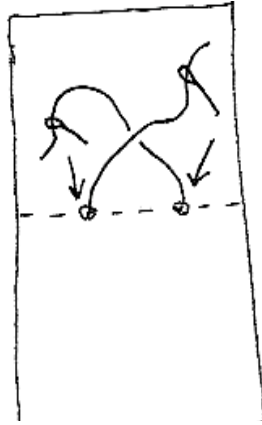
12. Open up the signature and cross the threads over. Go back through the holes to the outside. Pull the threads taut, but not too tight.



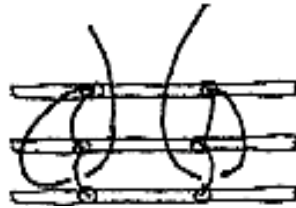
13. Place another signature on top of the pile, matching up the “T”s”.
14. Go through this signature with the threads



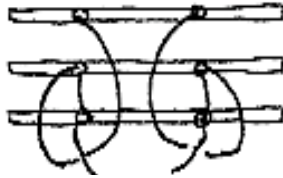
15. Repeat step 12.



16. Now, take one needle & go down two signatures, slip the needle from the outside in towards the center, underneath the first stitch, place your hand on top of the pile & pull up to tighten – too much tension, however will make the spine curve in.

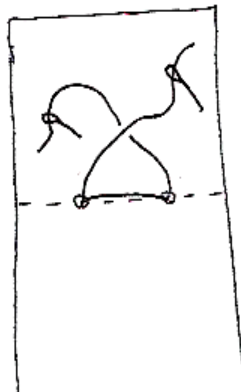


17. Place another signature on top of the pile, run the threads through the holes again, cross over & come back out.



18. Keep doing the same stitch with all the signatures.

19. When you get to the last signature, instead of coming back out as you have for the previous ones to add on a new signature, tie a square knot on the inside of the cover to secure the ends. Cut off the threads close to the knot.



20. Use a tape runner to secure the Twill Tape to the covers – this will keep your book closed.