



EXPERIMENTAL BOOKBINDING



*Three Digit Names:
San & Nat & Dav*

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Accordion Book

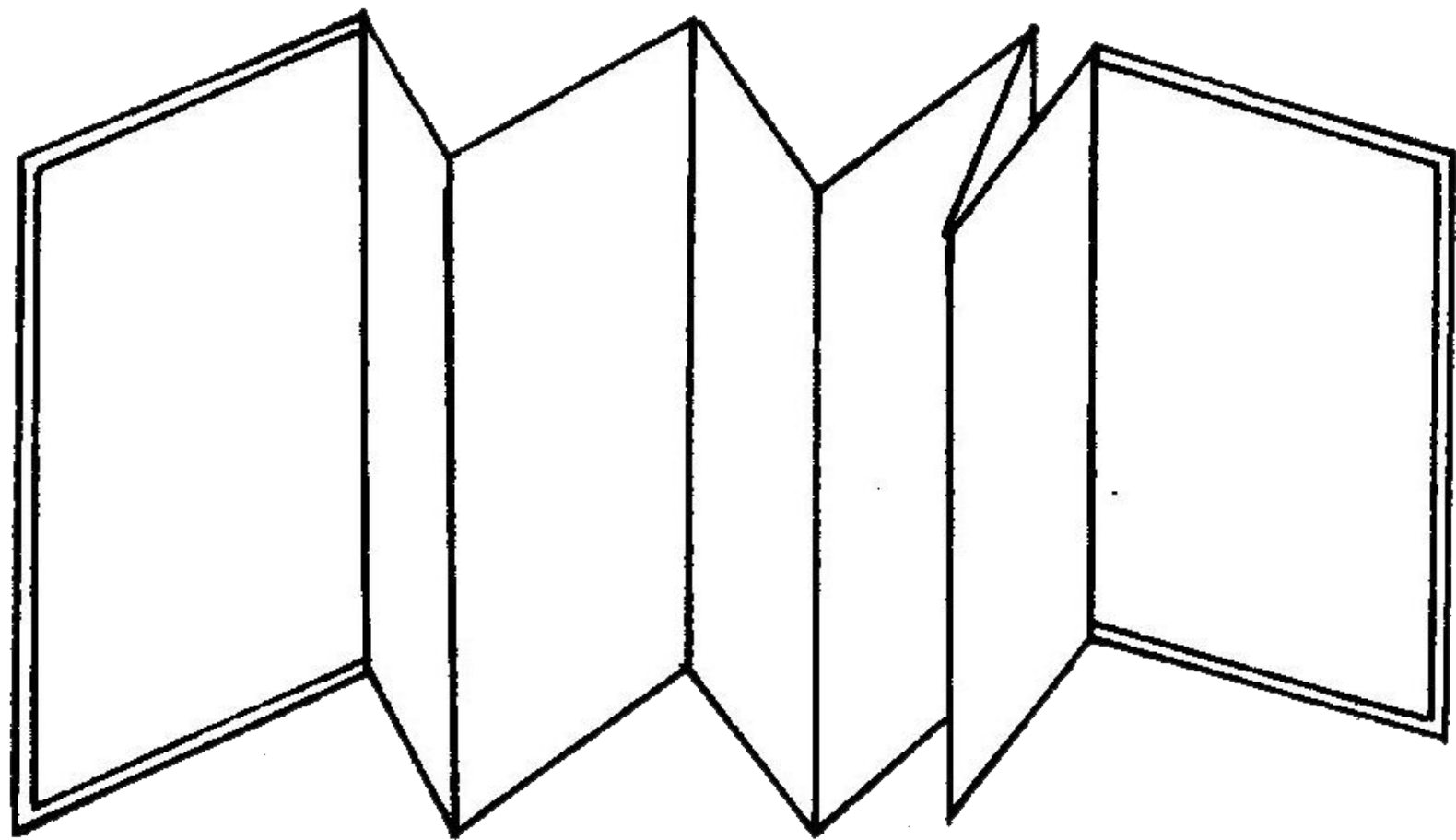
Saddle Stitch

Stab Binding



ACCORDION BOOK





BRIEF HISTORY

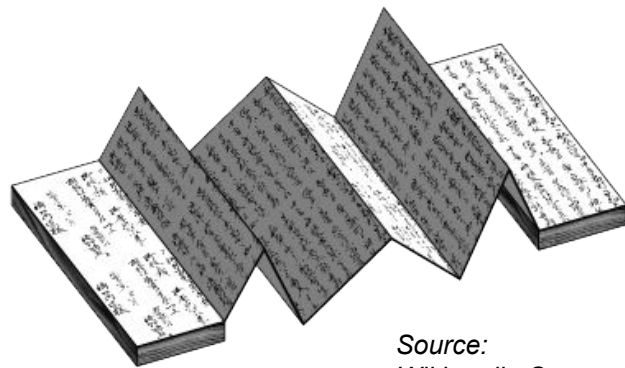
Originated from Asia,
specifically from the Tang
dynasty (A.D. 618-908), China.

Invented to replace scrolls that
turned unmanageable due to
size and length.

Began with long rolls pasted
together to be folded
alternately one way and the other to produce an accordion
effect.

Also known as **Orihon**.

折本



Source:
Wikimedia Commons



Source: Wikipedia

BOOK DESCRIPTION

Composed of a continuous folded sheet of paper, often enclosed between two covers.

Made simply by folding them back and forth in page-width increments.

Can either be expanded outward or kept flat.

Consist of various methods of making as the book itself is easily modifiable.



Source: Pinterest

ADVANTAGES

Great for exhibits and displays as it can stand up and viewed from both sides.

Easy to experiment with its form and design.

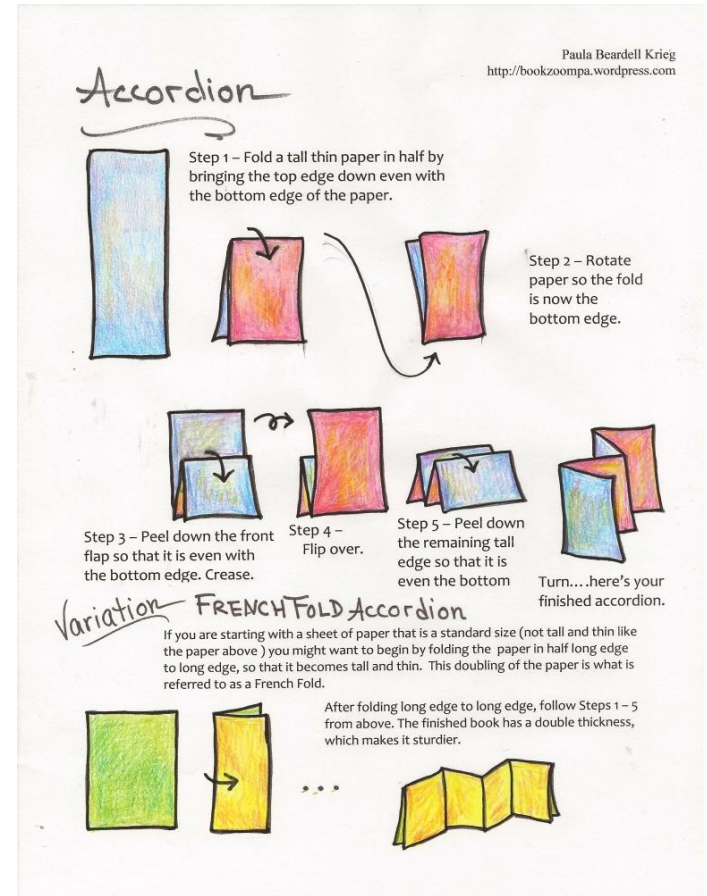
Portable; Convenient for both showing and keeping.



Source: Pinterest



Source: Pinterest



Source: Wordpress - Bookzoompa

HOW TO MAKE





SADDLE STITCHING



SADDLE STITCH

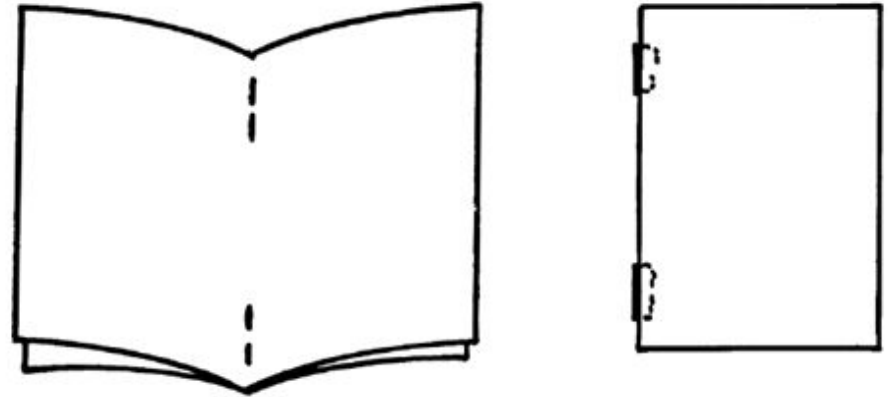
'Saddle stitching' is a term in the printing industry that commonly refers to staple binding a book along its **gutter** (spine).

Used in magazines or books that have under 64 pages.

Pages have to be in multiples of 4.

'Stitching' is often used to refer to stapling.

'Saddle' due to saddle-like apparatus commonly used in the past.



TYPES

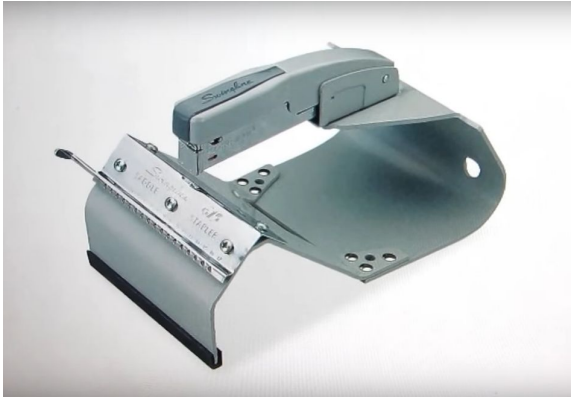


Source: Johannesburg Printing Company



Source: Pinterest

Saddle Stapler



Source: Sea Lemon

1. Normal Stapler
2. Manual Stapling
3. Threading

Bone Folder



Source: Bonefolder.com

1. Penknife to score
2. Ruler
3. Dull handles of objects
4. Cardboard

Awl



Source: *boothandco.com*

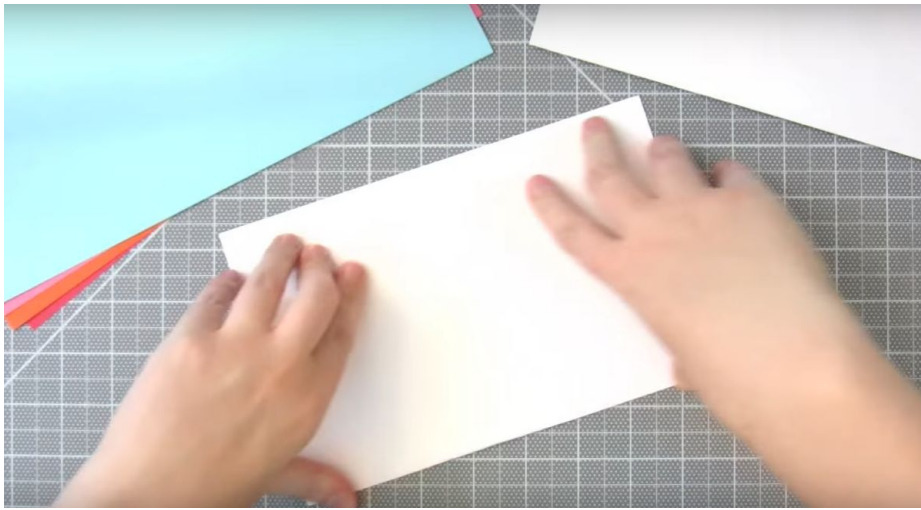
1. Thumbtack
2. X-acto blade
3. Needle

Book press



Source: *Affordable Binding Equipment*

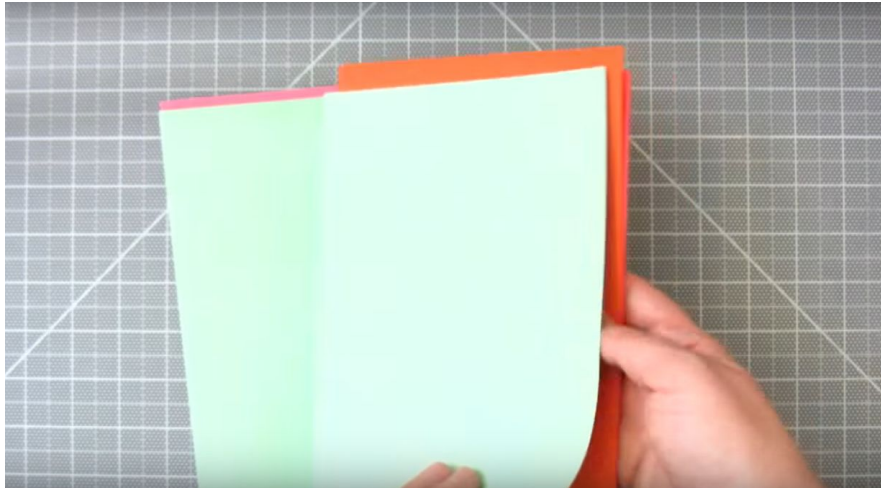
1. Regular weights
2. Thick heavy books
3. DIY it!



They should look like this. Arrange them in the order you prefer.

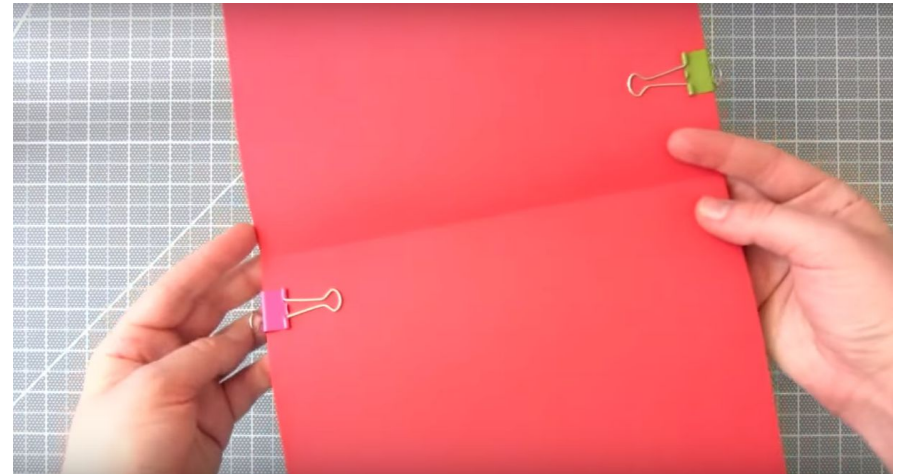
Fold your pages in half or as desired. Use a bone folder or score the pages with a penknife in order to get a clean line.





Place the pages within each other in your desired manner.

Keep them in place with binder clips (optional)



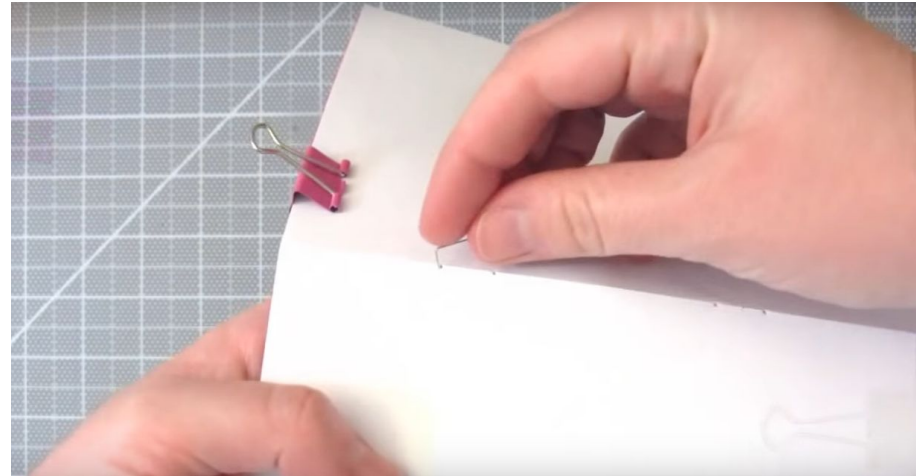


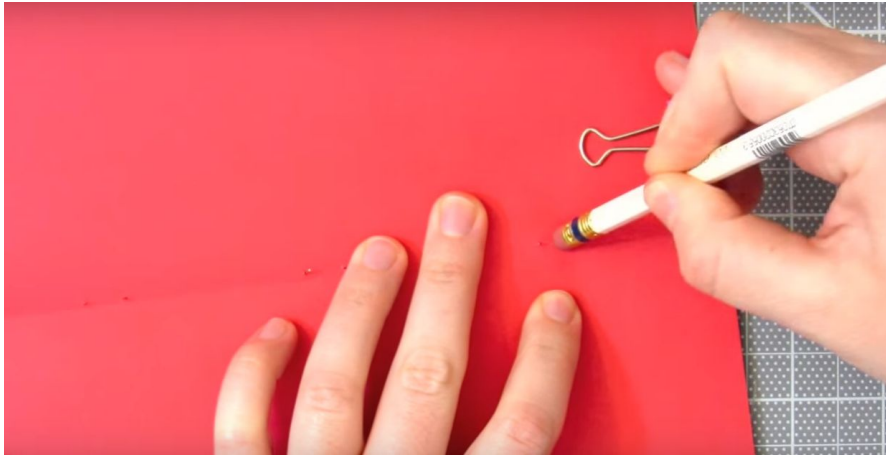
Use a stapler bullet to measure and mark holes in the spine of your soon-to-be book in whatever way you prefer.

Using an Awl, or a substitute, create holes where you want them!

Source: Sea Lemon (Youtube)

Insert the stapler bullets into the holes, making sure the ends of the stapler bullet are facing inwards.



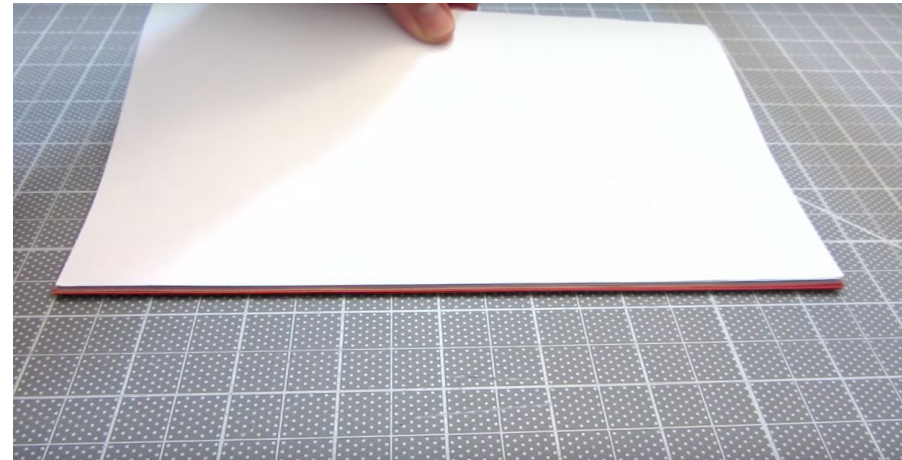


Using an eraser or a substitute, flatten the ends of the staples.

You can then use a book press, or a substitute, to further flatten the book for a cleaner look.

Source: Sea Lemon (Youtube)

Usually, in saddle stitch binding there will be access paper on the right side of the book. Trim off as necessary.



Saddle stitch with thread-demo

Pros and cons of Saddle Stitching

Inexpensive

Simple

Available and accessible

Result is flat and looks professional
with not much effort

Never completely closes

Slight overhang of outside pages
occurs

Not as long lasting

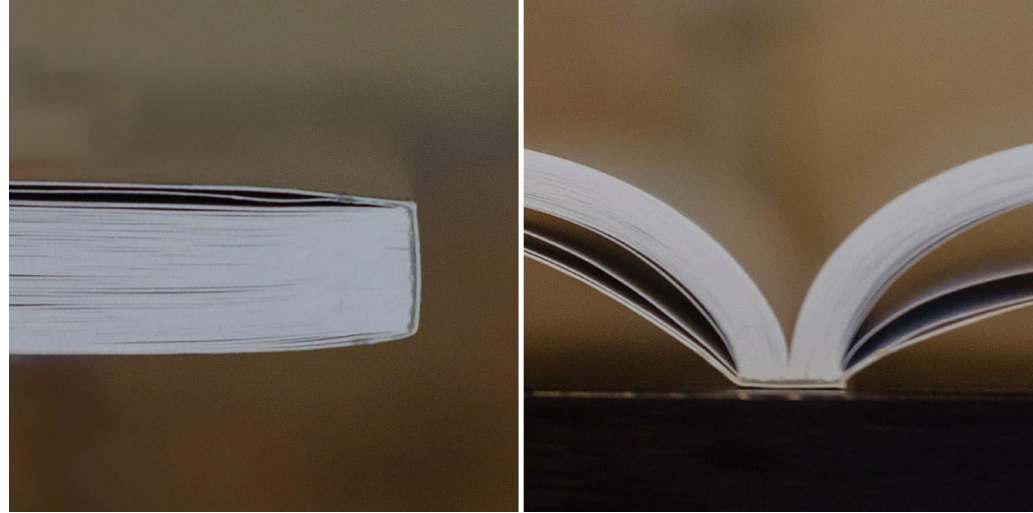
Number of pages are limited. Less
than 64 is the ideal

Spine cannot be printed on
'Paper Variations' are restricted due to
pages sharing the same piece of
paper

Perfect binding as an alternative

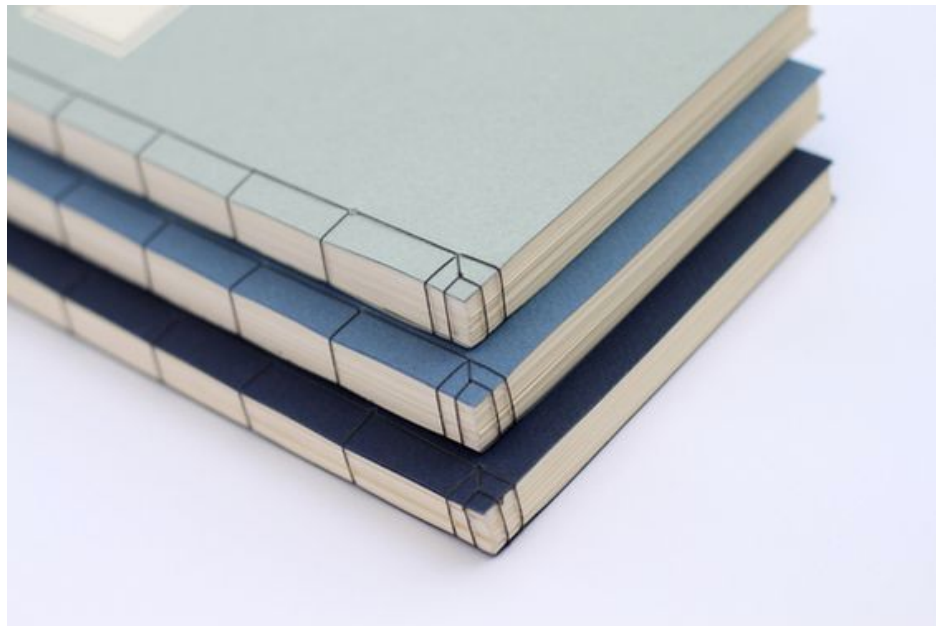


Source: Formax Printing



Source: bestprinting.com

STAB BINDING



Stab bindings allow us to make books that are not possible with other bindings.

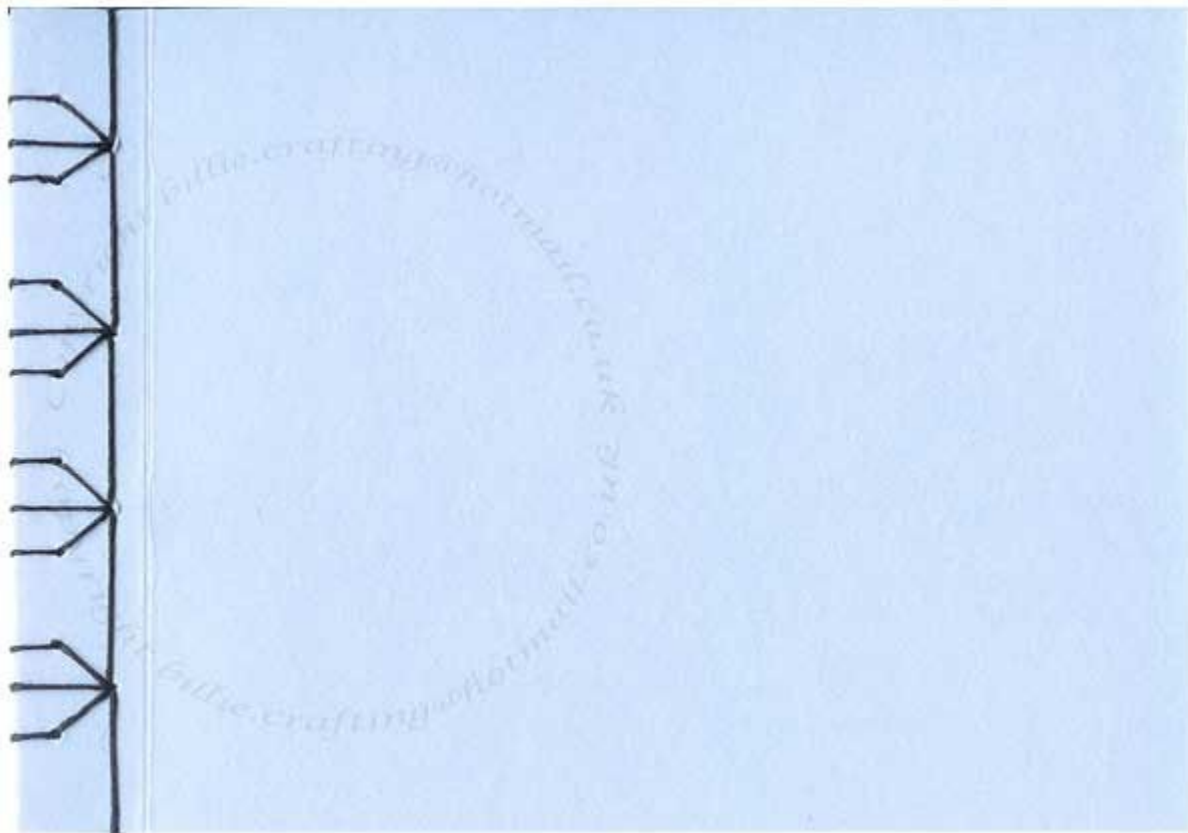
Stab bindings allow us to make books that are not possible with other bindings.

We can use scraps of different weights, textures and colors as long as they are the same size or can be cut to the same size.

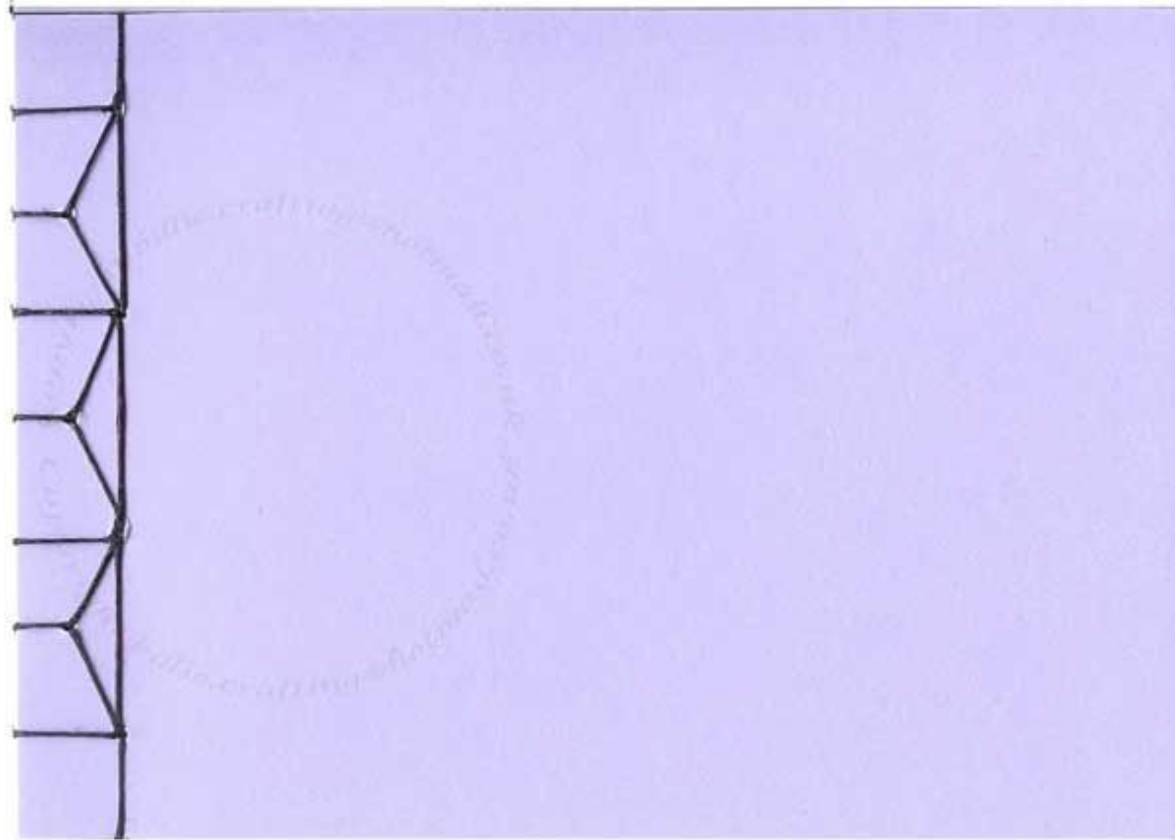


there are four basic variations of the Japanese stab bind:

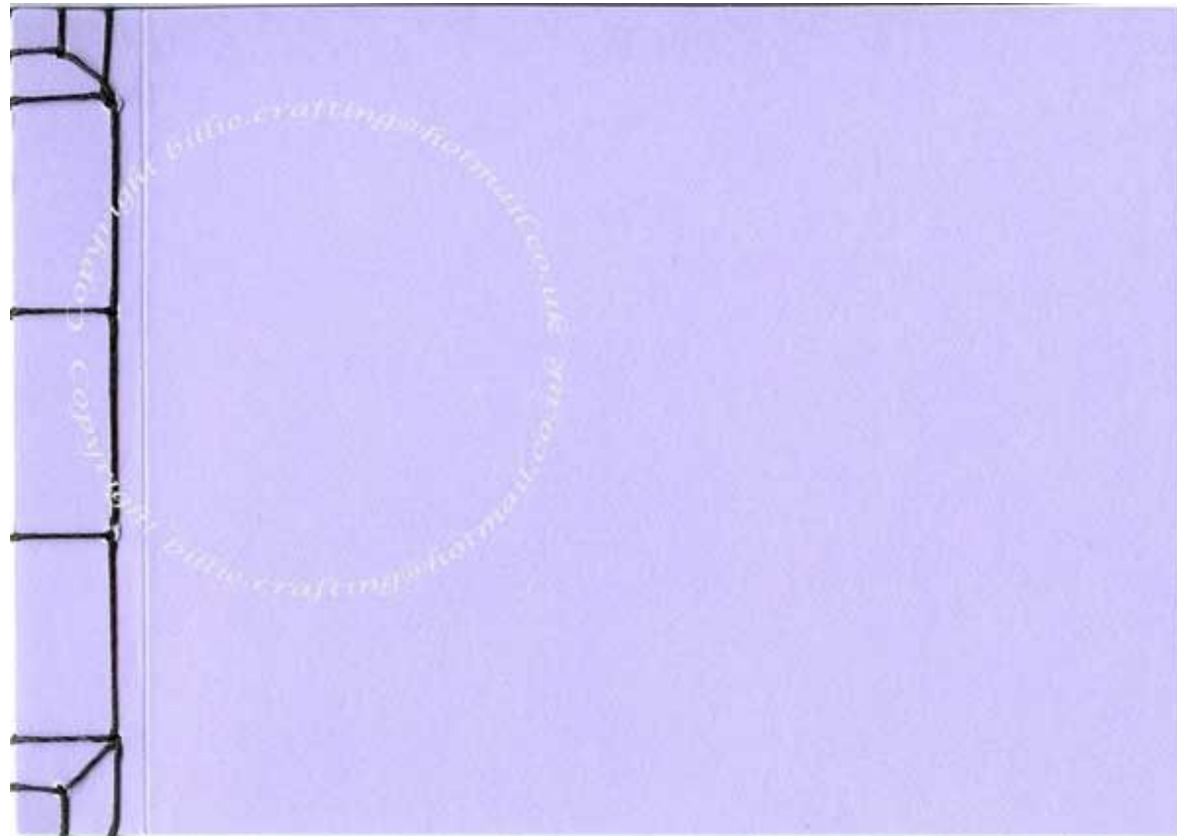
**Kikko Toji (Tortoise Shell Binding),
Asa-No-Ha Toji (Hemp Leaf Binding),
Koki Toji (Noble Binding) and
Yotsume Toji (Four Eye Binding)**



Kikko Toji
(Tortoise Shell Binding)



Asa-No-Ha Toji
(Hemp Leaf Binding)



Koki Toji
(Noble Binding)



Koki Toji
(Noble Binding)

Why Stab Binding?

Creative!



...and this won't happen to your
book



DEMO TIME

Tha