

Making books and booklets

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Binding

For fuller descriptions see further on in this document

Single sheet binding (single pages printed either one side only, or both sides)



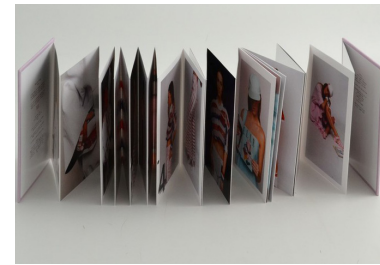
Wiro binding



Bookbinding screws /
screw post binding



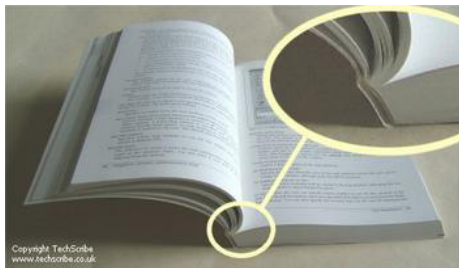
Japanese stab binding



Concertina or accordion fold



French fold



Perfect binding

- can be done professionally at high street printers from single page PDFs
- care needed to allow for spine; consult your supplier first



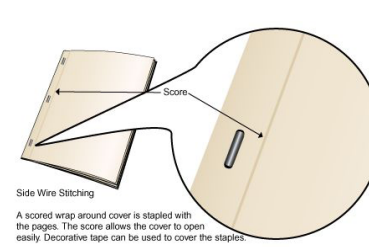
Perfect binding (hand finished)

- if necessary, this can be done by hand with double sided tape, cut to half width to reduce spine side. Good hand finishing skills needed



PUR binding

- More flexible spine than perfect binding
- commercially produced
- not so available but <http://www.bookbindersoflondon.com/> do it



Side wire binding

- option to insert into card wrap-around cover or cover spine with tape like a journal



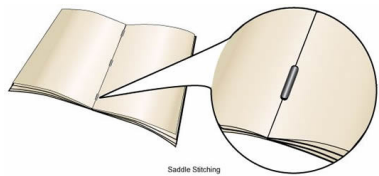
Side sewn pages inserted into cover
<http://www.creativebloq.com/indesign/bind-your-own-books-5132651?page=1>

- Great InDesign tips for setting up pages and cover

Binding

Saddle stitching / hand sewn booklets / other – these books will lay flat when open

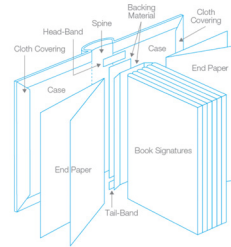
- page count must be divisible by 4
- reasonable knowledge of InDesign needed if printing yourself
- easiest to get this professionally printed if cost allows



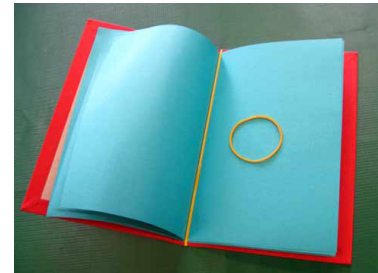
Saddle stitching / wire stitching (staples)



Leather bound hand sewn



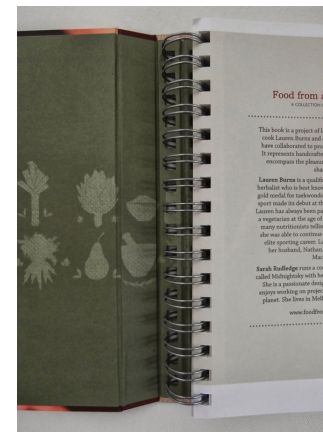
Case bound book construction



Binding with elastic band

Binding: single sheet binding

Wiro binding or spiral binding (books will lay flat when open but pages do not join in middle)



Above L to R: Wiro binding, wiro binding with two short wires and hard cover, 'cased-in' wiro, Canadian half bound (note how this fits into the cover); Canadian half bound with two wires, spiral binding (bottom right)



Wiro (and spiral) binding

- Wiros (and spirals) come in different colours, silver, black, white, red blue, green and yellow mostly.
- You will need to google where this can be done. In London try <http://www.citybinders.co.uk/> (Ludgate Hill, near St Paul's). They have a very good website.
- You can have a heavier cover, bind different papers, have 'throw out' pages (pages which fold in, see later on).

Binding: single sheet binding

Bookbinding screws / bookbinding posts / interscrews (books do not open flat, need allowance for spine)



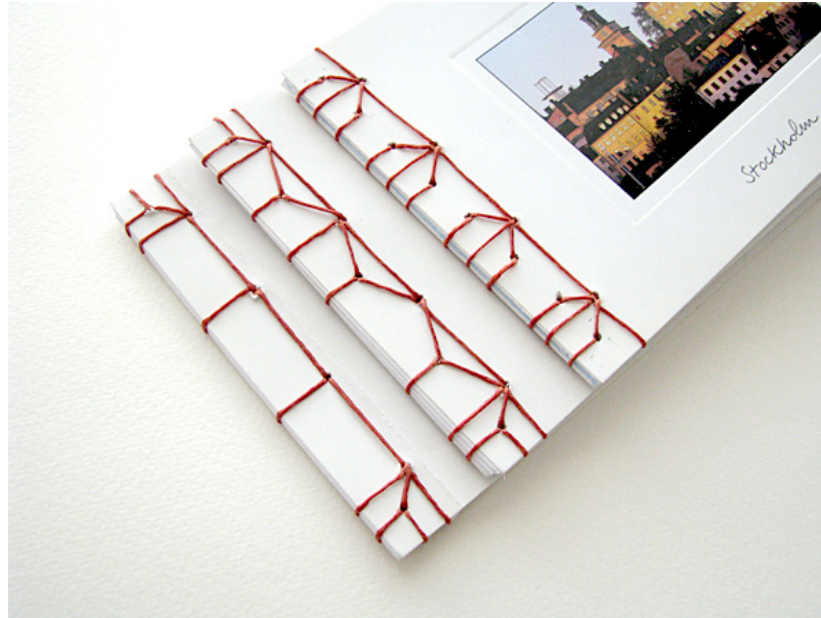
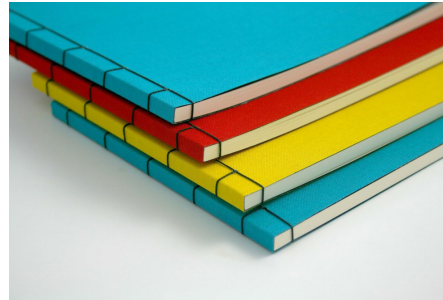
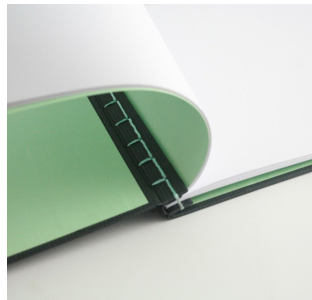
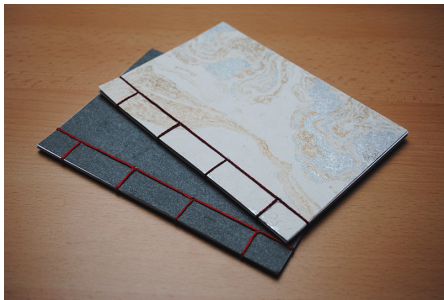
ABOVE: bookbinding screws or posts L to R no hard cover, with hard cover with allowance for folding (hard cover in two pieces), inserted into hard cover, portfolio style.

Bookbinding screws

- Available in different depths, in brass and silver (nickel)
- You will need to make a dummy to get an accurate fit for the right depth post
- You will have to allow a generous amount for the spine edge and consider how the fold will work when you open the book
- These are available from London Graphic Centre, Shepherds Bookbinders and online

Binding: single sheet binding

Japanese stab binding (books do not open flat; large allowance needed for spine)



- Suitable for single pages but do not open flat
- Different stitches possible
- Care needed to measure evenly spaced holes

Clockwise from top left:
Japanese 4-hole binding;
variation on 4 hole binding
with book block hidden
within cover; stack of stab
bound books with soft covers,
binding with wrap around
cover with short front; 3 stitch
varieties (noble, hemp leaf and
tortoise shell); french folded
brochure with stab binding

Binding: single sheet binding

Accordion or concertina fold (lies flat when open)



L to R concertina fold with hard cover, with pamphlets and card cover, with pamphlets and hard cover, long concertina

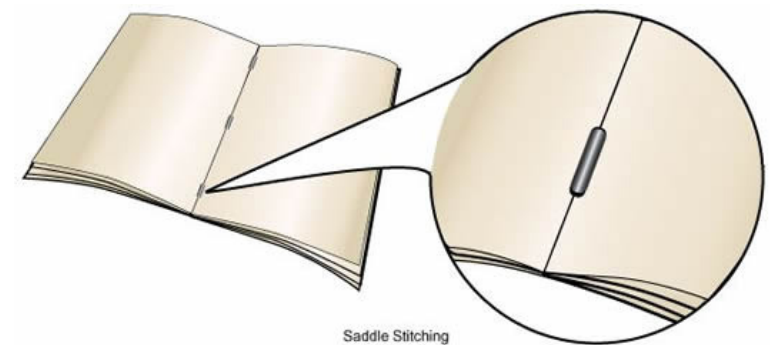
<http://www.booklyn.org/education/accordion.pdf>

Good diagrams on how to make an accordion book

- *Note how to join pages together*
- *Fold pages cleanly with a bone folder or equivalent*

Binding: saddle stitching / hand sewn booklets

Pamphlet stitch / thread sewn / saddle stitch / wire stitch (= staples) – these lie flat when open



Saddle Stitching

L to R pamphlet stitch / thread sewn with contrasting thread colour; stack of pamphlet stitched booklets; wire stitched; sewing machine stitched (below) with industrial machine although this can be done at home if your booklet is not too thick.

- page count must be divisible by 4
- reasonable knowledge of InDesign needed if printing yourself
- if you book is not too thick, you can bind this yourself with a carefully positioned staple (make holes first) or with a long-armed stapler



www.youtube.com/watch?v=aWHkY5jOoqM

well explained video on thread sewing

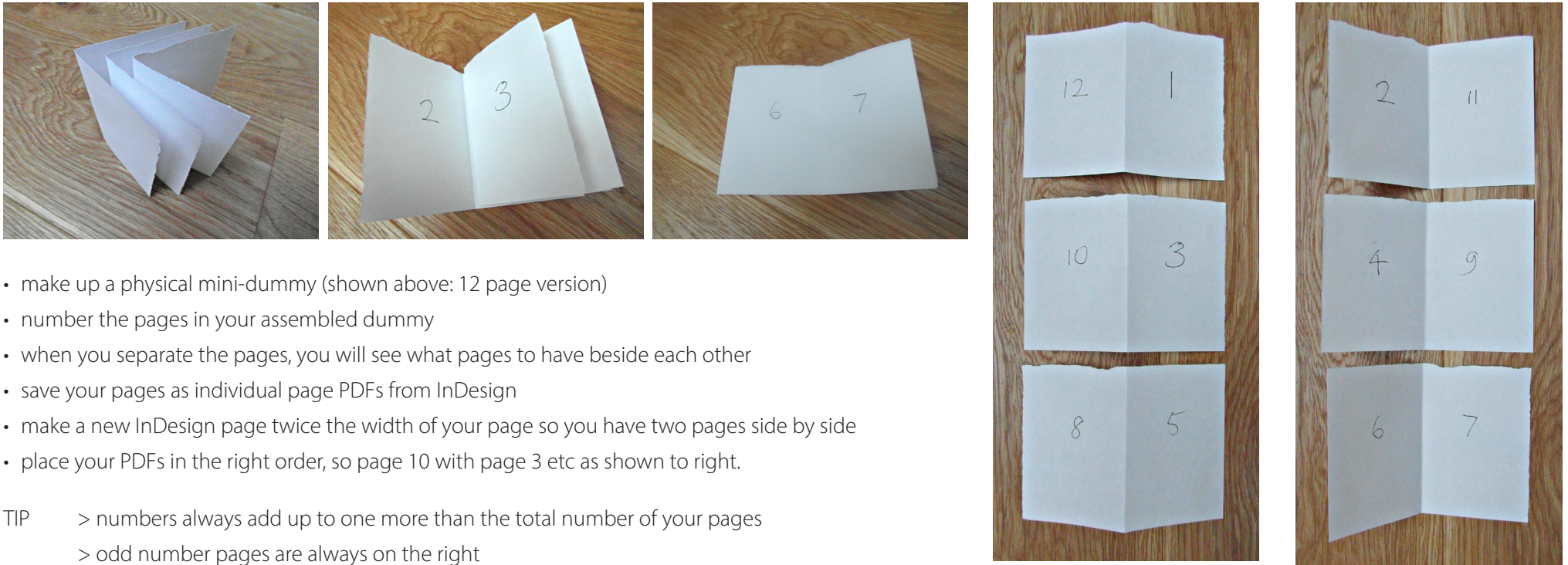
www.youtube.com/watch?v=Av_rU-yOPd4

How to make a hard cover book

MORE WEB REFERENCES ON FINAL PAGE

Binding: saddle stitching / hand sewn booklets – planning in InDesign

Printers' spreads (also called imposition) for printing your own book for stitching



- make up a physical mini-dummy (shown above: 12 page version)
- number the pages in your assembled dummy
- when you separate the pages, you will see what pages to have beside each other
- save your pages as individual page PDFs from InDesign
- make a new InDesign page twice the width of your page so you have two pages side by side
- place your PDFs in the right order, so page 10 with page 3 etc as shown to right.

TIP > numbers always add up to one more than the total number of your pages
> odd number pages are always on the right

<https://vimeo.com/21309370>

How to manually make printers' spreads

EASY

<https://helpx.adobe.com/indesign/using/printing-booklets.html>

How to print a booklet from InDesign (and not from PDF). This will 'impose' the pages in the right order. This is best for printing at home where you will have all the fonts and images.

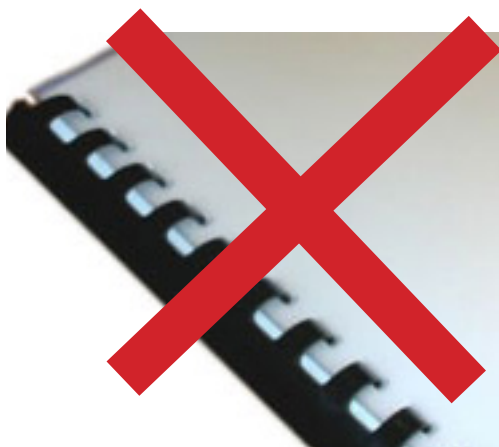
<https://www.youtube.com/watch?v=L8qKkkNEpOI>

How to make PDFs from print booklet (file > print booklet) in InDesign. This makes a 'postscript file' which you then have to convert to PDF in Acrobat Pro. You may not have all the software to do this.

Other inspiration



L to R perfect bound with hard case with elastic; paper 'belly band'; envelope style cover, wrap around cover; concertina fold with ribbons; string and button



NO to COMB BINDING

It is cheap and nasty!

Binding – references

Some websites

www.youtube.com/watch?v=aWHkY5jOoqM

well explained video on thread sewing

www.youtube.com/watch?v=Av_rU-yOPd4

How to make a hard cover book

http://bookbinding.co.uk/City%20&%20Guilds%20Course%20Notes/Unit%20118.htmUntitled_1.html

Shepherds elementary bookbinding course for a traditionally bound (thread sewn and hard cover) book

<http://www.designsponge.com/2013/03/bookbinding-101-japanese-four-hold-binding.html>

Japanese stab binding

https://www.youtube.com/watch?v=j-r6c_trSxY

Japanese stab binding video

pamcarriker.com/2014/09/04/making-the-journalbigger/

Thread sewn booklets with taped spine

<http://www.creativebloq.com/indesign/bind-your-own-books-5132651?page=1>

Single pages sewn on side, great InDesign tips

<http://s-walker1215-dc.blogspot.co.uk/2013/12/folding-and-binding.html>

analysis of different bindings

<http://lyndseyhallyear2.tumblr.com/post/31680065650/ways-of-book-binding>

more on binding

<http://www.carbon8.com.au/binding/>

examples of binding

www.youtube.com/watch?v=XGQ5P8QVHSg

how to make a 'text block' out of 4-page 'signatures'

www.bluestarprintsolutions.co.uk/brochures

Good description on saddle stitching

<http://www.mjgroup.co.uk/bookbinding-services/>

Extensive website showing examples. London based, will do all kinds of binding but pricey. See also

<http://www.londonbookbinding.co.uk/>
and

<http://www.citybinders.co.uk/21-thermo-wire-velo-binding-and-perfect-binding-plus-other-binding-styles.html> *(cheaper)*

<http://www.booklyn.org/education/accordion.pdf>

Good diagrams on how to make an accordion book

<http://erinzam.com/blog/2009/05/19/how-to-make-your-own-button-string-closure/>

Button and string binding

<http://melissaesplin.com/2013/12/tutorial-leather-handbound-book/>

How to make a loose leather bound book with tie