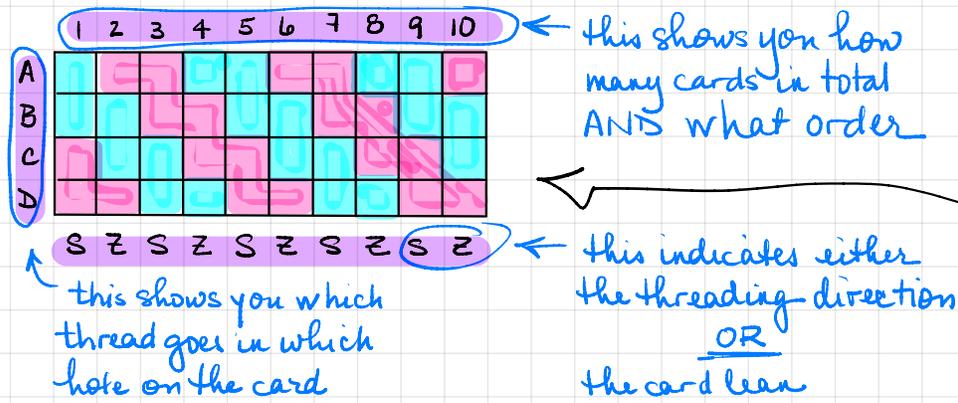


TABLET WEAVING VARIABLES AND HOW TO COPE WITH THEM



Warping Diagram!

So what can you do with this information? How is it applied?

THINGS YOU NEED TO KNOW TO PLAN YOUR WEAVING

- ① How many cards do you need? (top of chart)
- ② How many threads of each color?
- ③ How long does the band need to be?
↳ how long does the warp need to be?

DETERMINE THE LENGTH OF YOUR WARP

- ① Decide how long you want the finished band to be
↳ ERR ON THE LONG SIDE
- ② Add 10-15% for loom waste and take up

DETERMINE THE NUMBER OF THREADS PER COLOR

Look at the warping diagram.

- 2 colors per card, 2 holes per color: # of cards \times 2 = # of ends of each color
↳ multiply by band length to determine how much thread you will need
- Sometimes you need to just count how many ends of each color you need

Yes, there is math. No, it is not that complicated. Yes, it is important.

If you don't know how much thread you need of each color, you could end up short part way through warping

Glossary:

END: a single thread of a warp

WARP: threads under tension that the weft passes over & under

LOOM WASTE: unweaveable warp at the beginning and end of the band

TAKE UP: the effect caused by the displacement of the warp by the weft

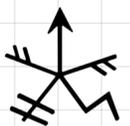
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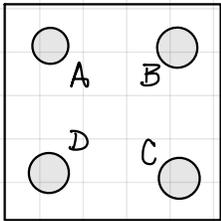
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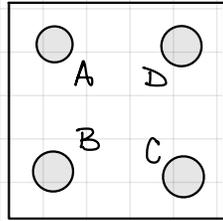


WHAT ABOUT CARDS? SURELY THAT'S STRAIGHTFORWARD!
 You would think. Sadly, not so much.

The ABCD notation on the diagram indicates which hole each thread goes through. It's important to know whether the notation calls for the card to be marked clockwise or counter-clockwise.



Clockwise



Counter-Clockwise

It's less important to know the marking direction on the cards with one or two colors. With more colors, getting the position of the colors correct relative to each other is vital.

WHAT'S ALL THIS ABOUT S AND Z?

S and Z describe the twist direction of the weaving (as the cards rotate, they twist the threads).

There are two concepts to describe S and Z:

- threading direction
- card lean



(I find card lean a lot easier to work with. Your mileage may vary.)

WHAT HAPPENS IF I GET S AND Z BACKWARDS?

Often what happens is that the pattern will show up on the underside of the band \Rightarrow you can fix this by either flipping the cards or flipping the entire band.

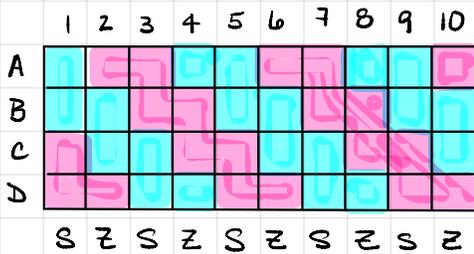
WHAT ABOUT TURNING FORWARD AND BACKWARD?

95% of the time, "forward" rotates away from the weaver

Now and again, it won't work that way. When that happens, you have 2 options:

- ① Rotate the cards the other way. (Not for me, I would forget)
- ② Flip the cards from S to Z (only works for 1 or 2 colors; with more colors the relative position of the colors will get screwed up)

OKAY, I THINK I'M GETTING IT. BUT HOW DO I WARP MY CARDS?

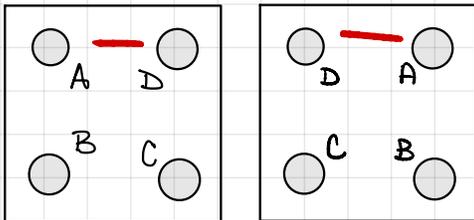


Welcome back to the warping diagram!

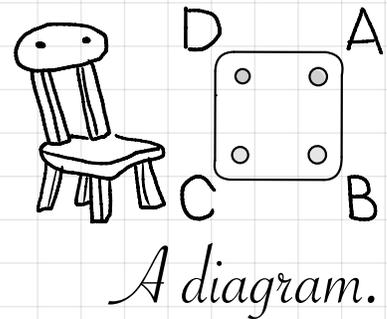
You already have the basics - put the threads into the appropriate holes in the card.

SEEMS SIMPLE - WHAT'S THE CATCH?

The starting position will trip you up every time. There should be a diagram showing what your starting position should be, but when in doubt, put A-D on top.



If this is where the weaver sits, & the cards are marked clockwise, then D & A are on top.



BOOKS

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TOOLS & MATERIALS

- LOOMS:
- * Schacht Spindle Co
 - * Egnil's Woodstuffs
 - * Windhaven Fiber Tools (Etsy)
- CARDS:
- * Lacin Tablet Weaving Cards (Amazon, Lacin.com)
 - * Ampstrikes (Etsy)
 - * White Wolf and Phoenix
- YARNS:
- * Halcyon Yarn
 - * WEBS (yarn.com)
 - * Yarn Barn of KS
 - * Eowyn de Wever (Etsy)
 - * Madeira USA
 - * Paradise Fibers
 - * Timeless Textiles
 - * White Wolf & Phoenix
- SCA Merchants

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