



Experience the thrill of watching folk-art and ethnic designs emerge from the simple act of turning cards. Choose from Native American, African, Asian, Scandinavian motifs on pottery, rugs, wood-carvings, and clothing. These double-faced pieces are completely reversible.

A monkey from a Nazca shirt, interlaced motifs from Bushongo raffia cloth, spirals from ancient Pueblo pottery, images from a 5th century Swedish picture stone and a 19th century American cookie cutter—what do they have in common? All are bold and beautiful designs that you can weave!

DOUBLE-FACED TABLET WEAVING

BY

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Designs from every continent are adaptable to the technique of 'double-faced' tablet weaving. Practice with a sample band (see p. 40) and then try a necklace!

Turning the tablets and reading the graph

The technique consists of turning the tablets two turns Forward and two Backward (FFBB), inserting a weft after each turn. The structure is over three, under one for two threads of each tablet, and under three, over one for the other two threads. Warp twining occurs where individual tablets are manipulated to interchange the colors; see bibliography, p. 41.

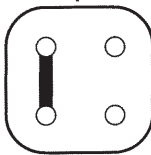
The tablets are moved back and forth between two packs: the background pack and the design pack. The background pack consists of the tablets closest to the fell. The design pack consists of tablets moved out of the background pack as indicated by the filled-in rectangles on a design graph (see Figure 2, p. 40, Figure 3, p. 41). The background pack is turned as indicated on the design graph, the design pack is always turned in the opposite direction.

Each rectangle on the design graph indicates one tablet and two picks. The letters L (Left) and R (Right) indicate the threading direction for the tablets. F (Forward) and B (Backward) indicate the turning direction for the background pack. Fine diagonal lines in the graph indicate the twining direction if there is a color interchange.

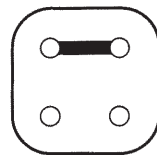
A grid beside the design with numbers in alternating dark and light squares is an aid to arranging the tablets for weaving each row. The number in each dark square indicates tablets that must be in the design

1. Positions for turning the cards in double-faced tablet weaving

A-B lines to begin an F row

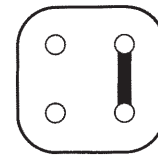


Ready for 1st turn Forward

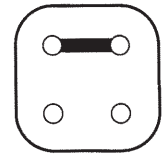


Ready for 2nd turn Forward

A-B lines to begin a B row



Ready for 1st turn Backward



Ready for 2nd turn Backward

Position of the A-B line in the turning sequence for double-faced designs (FFBB). Background threads are in the two adjacent holes connected by the line. Design threads are in the other two holes. The design pack always turns in the opposite direction of the background pack.

pack; each white square indicates tablets that must be in the background pack. Before beginning the sampler, review the steps for preparing a '10-minute warp' for tablet weaving in 'Weaving with a Twist, Get Ready to Flip, Rotate, Turn,' *Weaver's*, Issue 31, pp. 46-49.

Preparing the sampler warp

- Equipment. 24 tablets, two 3" C-clamps, warping wand, warp spreader, 3" x 5" index card, knife-edge belt shuttle, 4 film cans filled with coins to weight selvedge threads.
- Materials. Warp: 4 balls 5/2 or 3/2 pearl cotton, 2 dark and 2 light, 25 yds ea. Weft: same as dark warp.
- Set up the C-clamps 36" apart. Be sure each tablet has a bold A-B line drawn on both front and back, and put the tablets in a stack so they are all arranged the same way. Make a continuous warp with the light (background) threads in A and B and the dark (design) threads in C and D.
- Arrange the tablets. First put all the A-B lines on the top. The light threads will be on the top of the shed; if a tablet is out of position, you will see a dark thread. Then

flip the tablets so the threading alternates (right, left; repeat), with the tablet nearest you threaded to the right. Distribute the warp threads evenly on a warp spreader to a width of about 2½".

Begin weaving

Weave with the band on your left. Cut the index card to make two pieces 1½" x 5"; place one strip in the shed. Turn the tablets Forward; insert the other strip; turn tablets Forward again. Place the first weft in the shed and weave three picks turning Forward. These three picks determine the width of the band. For smooth selvages, leave a weft loop at the edge; beat; pull the loop firm.

You are now ready to weave some background before beginning the square motif in Figure 2, p. 40. The tablets are in position for a Backward row. Since the selvedge tablets must always turn Forward, slide the two tablets on each side forward so that there is about 3" between packs. Turn the background pack Backward and the selvedge tablets Forward for 2 picks. The position of the

