

# SKETCH LOOM

## ADJUSTABLE WEAVING LOOM

INCLUDES: (1) top horizontal warp bar

- (1) Bottom U shape warp bar with vertical slots
- (2) oval hole needle
- (1) double ended sword.                      (2) female thread connection knobs.
- (1) acrylic heddle bar in matching EPI (Ends Per Inch up every other one)

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### Assembly and adjusting

Place the threaded rods through the slots and screw knobs onto the threaded rods.

To adjust the height of your weaving, adjust the top warp bar along the slots of the Sketch Loom. For a three inch long weave, adjust the warp bar to sit just above the three inch marker on the Sketch Loom.



**Additional Equipment for Weaving** Tapestry Needles, A Beater or a Fork, Scissors, Pen and Paper

**Material Suggestions** You can weave with anything as long as it is longer than it is wide, however here are some options that will make your weaving journey easier to start.

**Warping yarns:** Rug warp, Crochet cotton, Sock yarn, Any smooth strong yarn

**Weft yarns:** Any smooth yarn, Novelty yarn, Roving, Any yarn (great way to use Scraps)

**Warping the Sketch Loom** The warp are the vertical threads on the loom. The two methods of warping a loom are wrap around method 1 and slot wrap method 2.

**Method 1** has a fringe on the top and bottom of your woven fabric and the loom height does not need to be adjusted. Using even tension, leave a 4 inch tail in the back and wrap your warp yarn around the loom. Continue wrapping your warp yarn around the loom until you get your desired width. Turn the loom over and tie your starting tail with your ending thread in a diagonal across the back of the loom. The warp should have an even and taut tension across all the threads. You can pat the top of your warp

warp to help even out the tension or tug on the loose threads moving the excess across the other warp threads. Then push the adjustable top warp bar up to tighten a loose warp.

**Method 2** does not have a fringe, but the loom will need to be adjusted to the desired height. To get started, tie the warp yarn around the vertical bar near the fixed warp bar. Bring the yarn from the back to front at your starting slot then along the loom and place the yarn in the adjustable warp bar's opposing slot. With even and tight tension, wrap the yarn around the slot and bring it to the front. Continue along the loom to the other warp bars opposing slot, repeat until you have the desired width. The back of the loom will look like stitch on every other dent. When the desired width is reached, with the yarn on the back side of the warp bar tie off the yarn on the other vertical bar of the loom.

### Basic Weaving

#### Warp: Vertical Threads

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#### Weft: Horizontal Threads

Pick up every other warp thread and pull your weft thread through, leaving a two inch tail. I use the sword to pick up every other thread and turned it up on its end to open the shed. The shed is the space in the warp to pull the weft yarn through. Instead of a sword you can use the heddle bar described below. Push down on the warp yarn as hard as you can. Tuck in your tail by weaving it into the warp by picking up the opposite threads that you picked up last time. Weave your second row by picking up the warp threads that have the first row's weft thread sitting over top of it. It will be the same as when you wove in your tail. Don't pull your yarn too tight, make a hill with the weft yarn, and then push it down as hard as you can. A beater or fork or comb can help with bushing the weft down. To continue weaving, look at your previous row and pick up the warp yarns that have the weft yarn sitting on top of it. Each time making a hill or bubble with the warp yarn and then pushing down into the previous row. Each row you are picking up the opposite warp yarns as the previous row. To add new yarn or stripes, overlap your new yarn 1-2 inches over your old yarn

**Heddle Bar:** The heddle bar is a simple every other warp up heddle. It is marked with it's EPI and on each end with || the width of the dent. Place the # EPI marking on the vertical bar under the upper warp bar, then slide the heddle bar along the bottom of the upper warp bar until the EPI marking is on the other vertical bar. Use the || marks and one of the vertical bar's edges to align the heddle bar to your warp. Turn the heddle bar up (EPI marking up) so every other warp is lifted. You may find it helpful to press the heddle bar with one of your thumbs to the bottom of the upper warp bar while holding the loom. You should be able to pass your needle or sword through the warp when the heddle bar is up. You can change your heddle warp by lifting a down warp or dropping a lifted warp. i.e.: Drop a lifted warp so you have 3 down 1 up heddle warp pattern. For a 2 up 2 down warp heddle start with the (\*) first up warp then lift the next down then drop the next up. Repeat at (\*) with the next up warp as your first of 2 up 2 down.

**Finishing With Method One Warp** Flip the loom so the back is facing towards you and cut the warp threads at the mid-point between the upper and lower warp bars. You will have a few options on taking care of the fringe. One way is to knot two warp threads together on top of the weft threads. For a smooth edge needle in the warp threads. **With Method Two Warp** Weave until you cannot fit any more yarn into the warp. Then loosen the top bar and pull the weaving off the loom. Squish the yarn up and down to fill up any space in the warp. Weave in the tail of the weft. Then needle in your starting and end warp threads by taking the warp thread and weave it down into the warp thread next to it.