

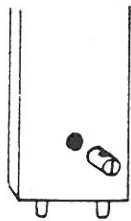
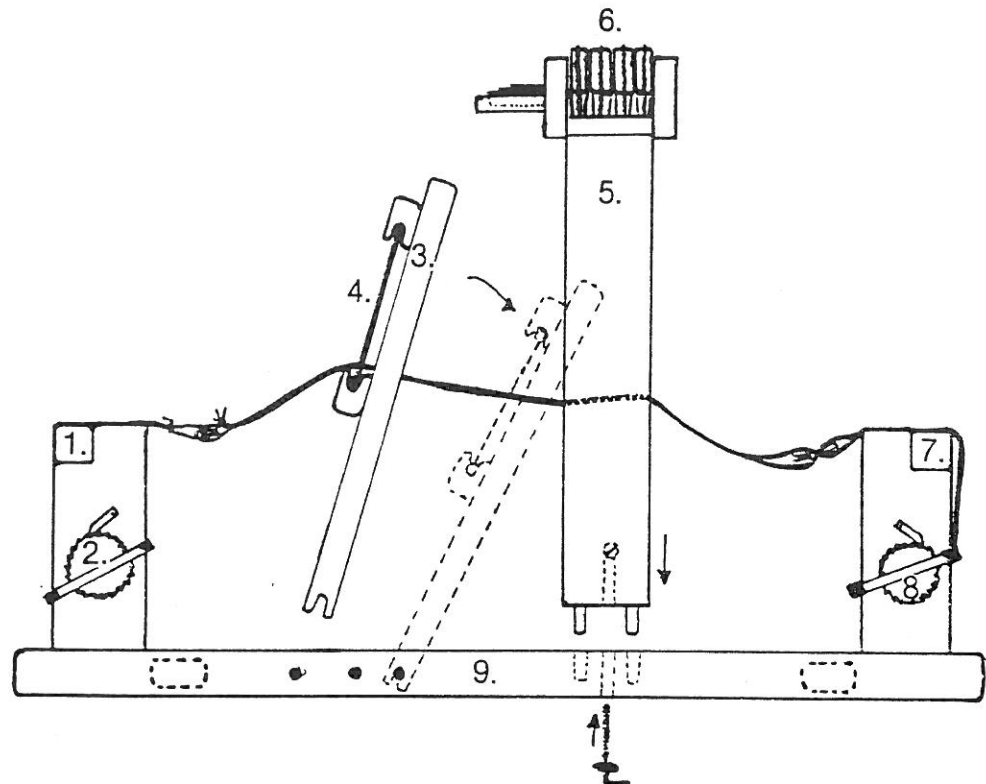


TABLE LOOM LEENA

HOW TO PREPARE THE LOOM FOR WEAVING

1. ASSEMBLY

1. Breast beam
2. Cloth beam
3. Beater
4. Reed
5. Side
6. Levers
7. Back beam
8. Warp beam

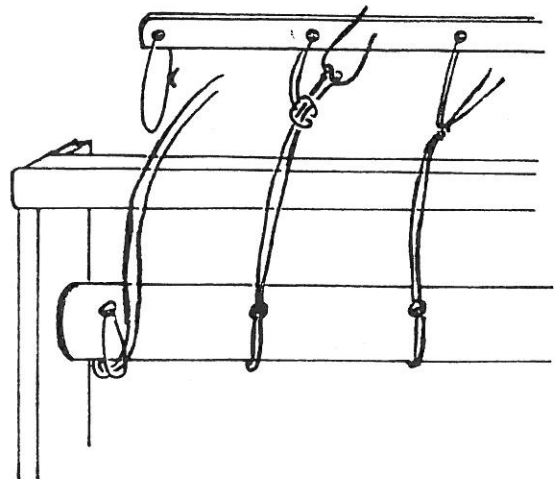


Put a tap nut into the hole inside the side and screw the sides together with the basic frame.

Put the legs of the beater onto the screws of the basic frame. There are three screws for different positions of the beater.

Tie the sticks (with four holes) to the cloth- and warp beam.

Linen cord is the best for tying. The sticks should be straight.



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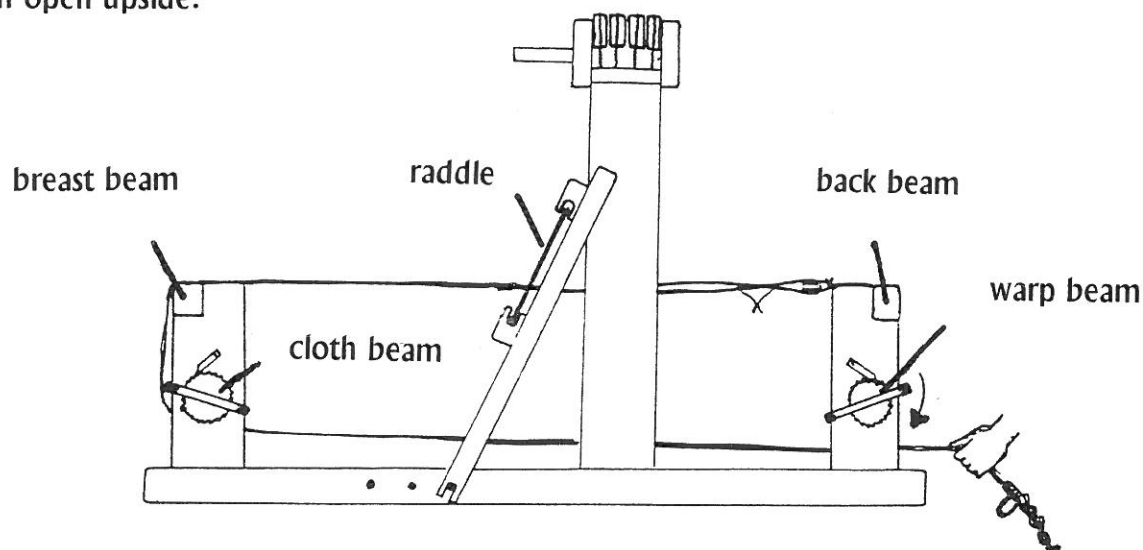
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2. BEAMING

Wind the warp on the backbeam with a raddle. The raddle has one dent per centimeter and an open upside.



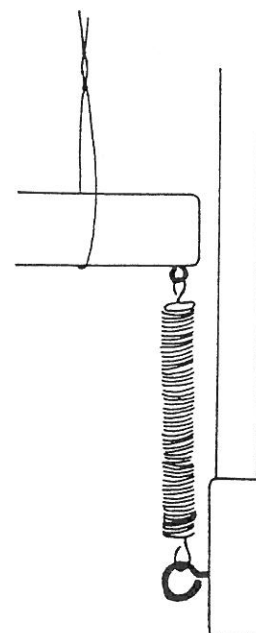
Wind the warp gradually so the side yarns on the back beam will not break and insert flat wooden sticks between the two following layers of the warp. Let the warp run again in straight lines from the raddle. After few more rotations of the beam, you can insert a stick again.

You can use steady paper or card board instead the wooden sticks.

3. THREADING

Insert each harness through a bundle of heddles. There is a hole in the middle of the upper harness. Connect the harnesses with the tie-up cord (picture on the next page). You can also tie up the cord into the holes of the head of the harness so the heddles do not fall. (a)

There are hooks for the spring on the heads of the lower harness. Put another head of the spring into the hook in the basic frame.

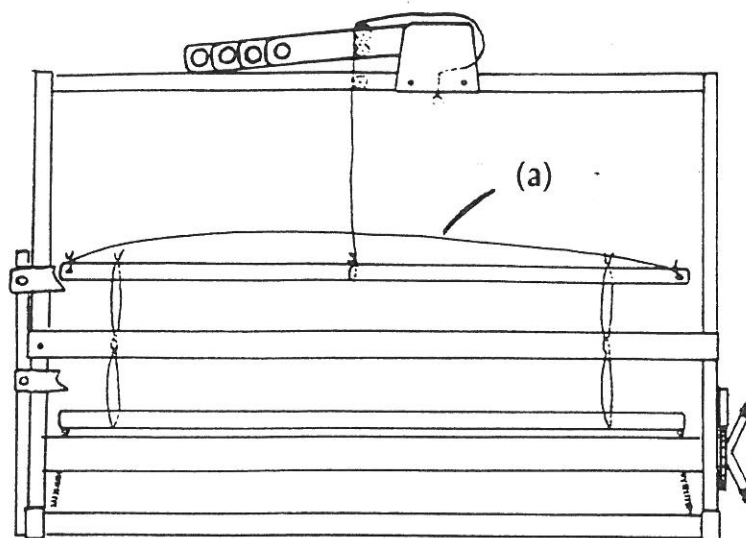


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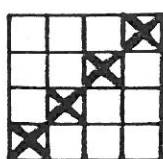
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Usually, the threading is straight for four harnesses.



1. warp end pull through the heddle on the 1. harness
2. warp end pull through the heddle on the 2. harness
3. warp end pull through the heddle on the 3. harness
4. warp end pull through the heddle on the 4. harness

The first harness is the farthest from the weaver.

4. SLEYING

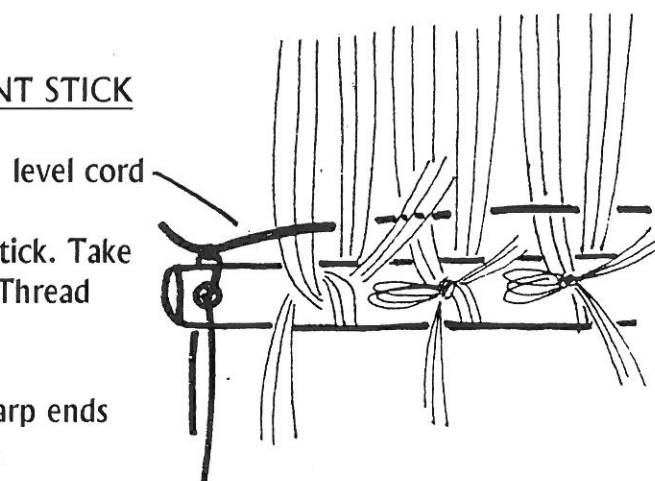
Sley the warp ends with the reed hook through a reed corresponding to the density of the warp: for example the density for poppana is four warp ends per centimeter, so the reed is number 40.

During the sleying you can suspend the reed in a horizontal position from the loops tied to the front of the looms. When finished, place the reed in the beater, so that the warp ends run in straight lines from the warp beam to the reed.

5. TYING THE WARP ENDS TO THE FRONT STICK AND ADJUSTING

Before weaving tie the warp ends onto the front stick. Take about two centimeters of yarns for a single knot. Thread the level cord if you need.

Adjust the harnesses on the same level and the warp ends so that they are on the bottom of the heddle eye.



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6. WEAVING

Make the shed by turning the levers. When you have straight threading for four harness you can weave the following weaves:

Plain weave

1. weft: 1. and 3. levers to right
2. weft: 2. and 4. levers to right
- repeat



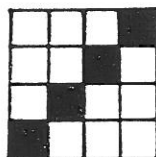
Weft rib

1. weft: 1. and 2. levers to right
2. weft: 3. and 4. levers to right
- repeat



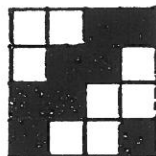
Warp faced twill

1. weft: 1. lever to right
2. weft: 2. lever to right
3. weft: 3. lever to right
4. weft: 4. lever to right
- repeat



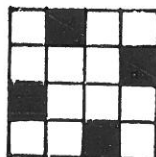
Four harness twill

1. weft: 4. and 1. levers to right
2. weft: 1. and 2. levers to right
3. weft: 2. and 3. levers to right
4. weft: 3. and 4. levers to right
- repeat



Satin weave

1. weft: 3. lever to right
2. weft: 1. lever to right
3. weft: 4. lever to right
4. weft: 2. lever to right
- repeat



The first lever is farthest and the fourth nearest to the weaver. It is good to insert card board between the first cloth layer and the cloth beam. This prevents the knots from printing marks on the cloth.

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