

Table loom.

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INSTRUCTIONS

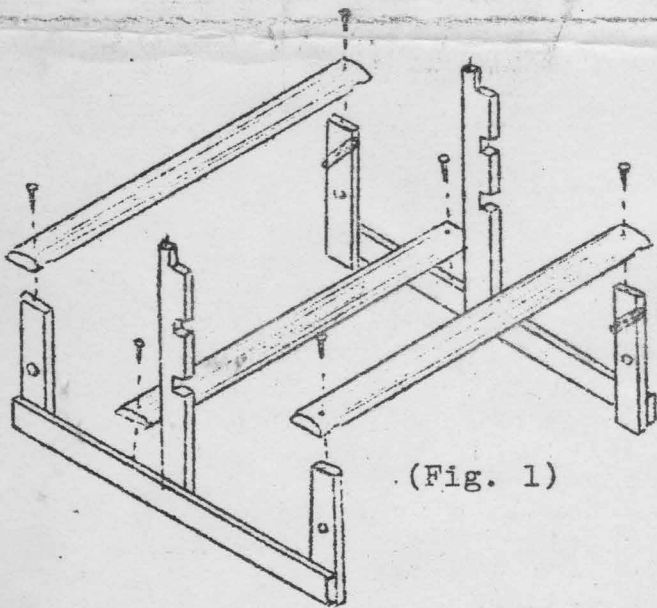
RIGID HEDDLE LOOM, No. 360.

This is a real loom with a combination of heddles and reed which can weave material up to 15" wide and of any length as it is equipped with beams and ratchet for tension.

From this loom, we can make: Place mats, hand bags, scarfs, belts, neck-tie, towels, small wall hanging, rugs, and even dresses, etc...

It is a tabby loom, or a 2 harness loom, from which combination of colours and yarns can make beautiful material.

It is sent as a kit, you can easily set it up by following the designs.



(Fig. 1)

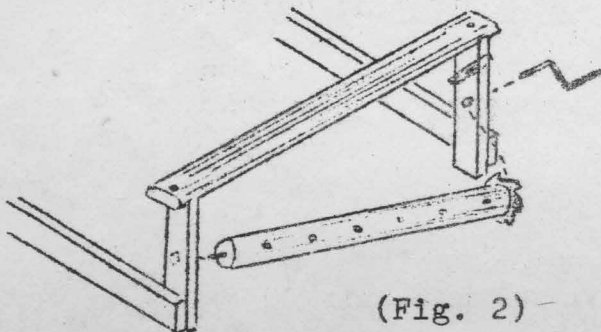
A. Take the two ends of frame, placing the horizontal cross pieces outside.

B. Fix the three (3) cross pieces with screws. One on top of front posts, one on top of back posts. The third one, right on rear of central posts, on the end cross piece. (Fig. 1)

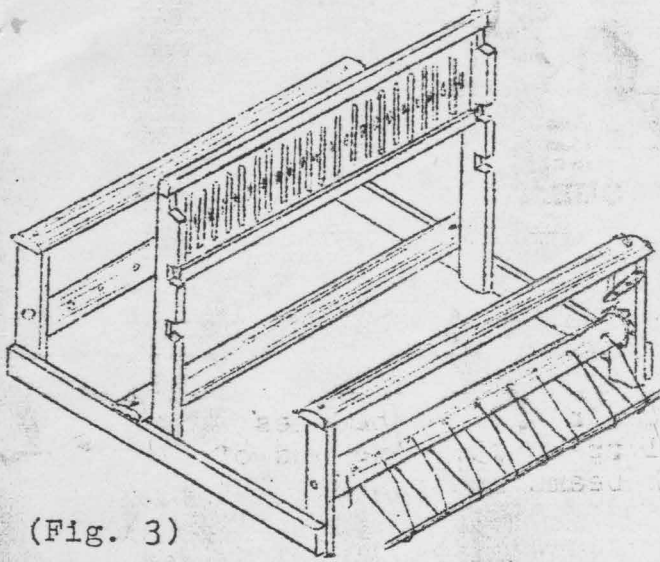
C. Fix the two (2) beams by introducing the pins on end of beam, on the left hand side of frame.

D. Have the small ratchet of right hand side raised to have it on teeth of wheel.

E. Introduce the small crank in the hole on right hand post and place the beam in line with the crank, then screw firmly the crank in beam (Fig. 2).



(Fig. 2)

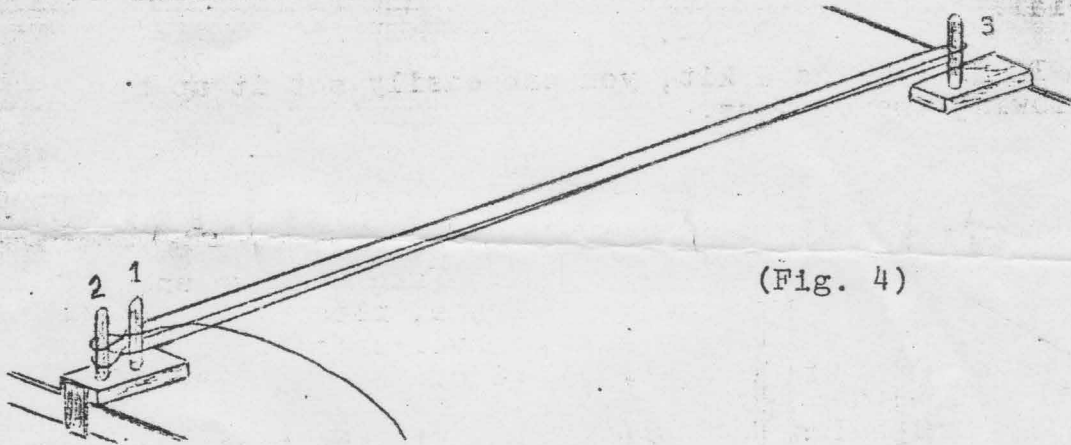


F. Fix the cord with rod on the holes in beams as per Fig. 3.

G. Place the lease reed on top pins of central posts.

(Fig. 3)

TO MAKE THE WARP
 Use the two small boards (warping pins), to make the warp, by fixing these at the necessary distance according to the length of warp needed, as per Fig. 4.

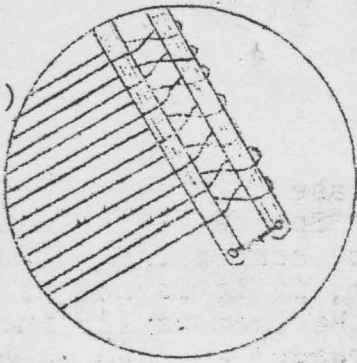


(Fig. 4)

Tie thread to the pin which is single, and go around the double pins by making a kind of crossing or an 8, by going over first pin, around second pin from under, (Coming over second pin and under first pin). Go around the pin at the other end and come back making an 8 at each time you arrive at the end of double pins, taking care to make it always on same direction. If you have different colours on warp, place them immediately on warping pins, in same order as expected on loom. You can use two threads at a time and when changing colours, cut them right at the end on pin, and attach the other coloured thread at the end of this thread, (but not on the pin). Make it according to the number of threads needed on loom (6 per inch).

As the loom should be threaded in order that the two edges will be both on a hole or both on a slot, you need to warp an odd number of threads. If you have colours on border, figure the number of threads to get this odd number without disturbing the two edges.

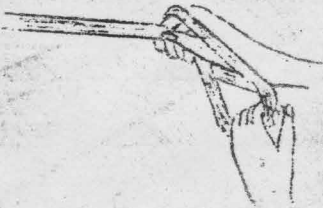
(Fig. 5)



Before taking the warp out of warping pins, tie the crossing, or introduce immediately the two flat metal rods (lease sticks) on the opening of the 8 formed by the double pins and tie firmly both ends of lease sticks, with approximately one inch distance in between. (See Fig. 5.)

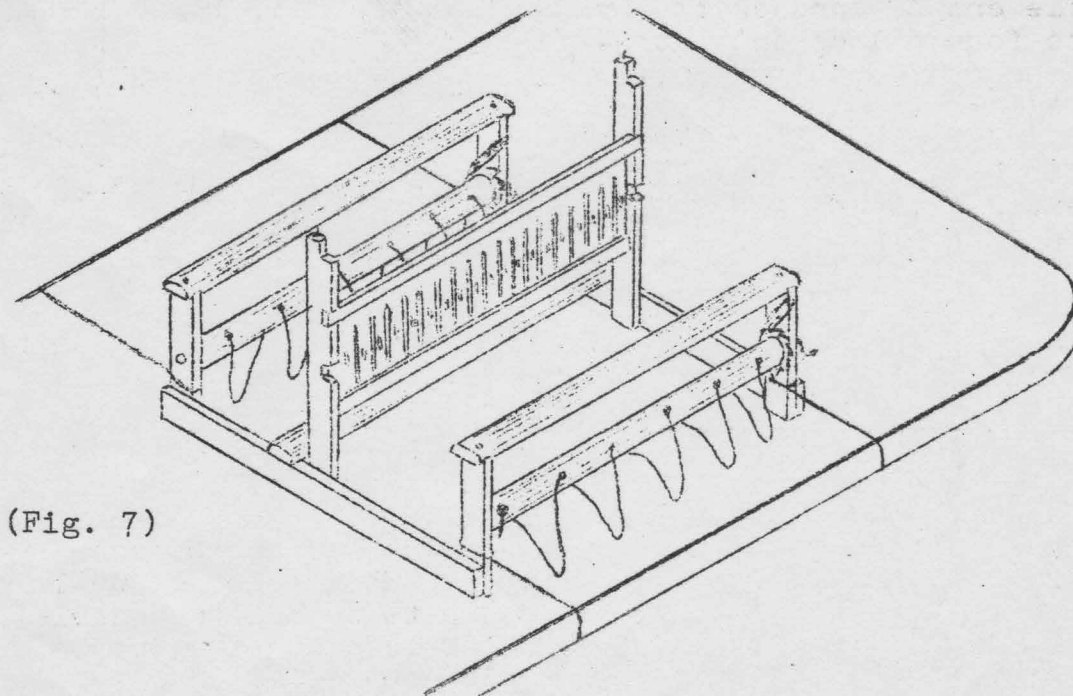


(Fig. 6)



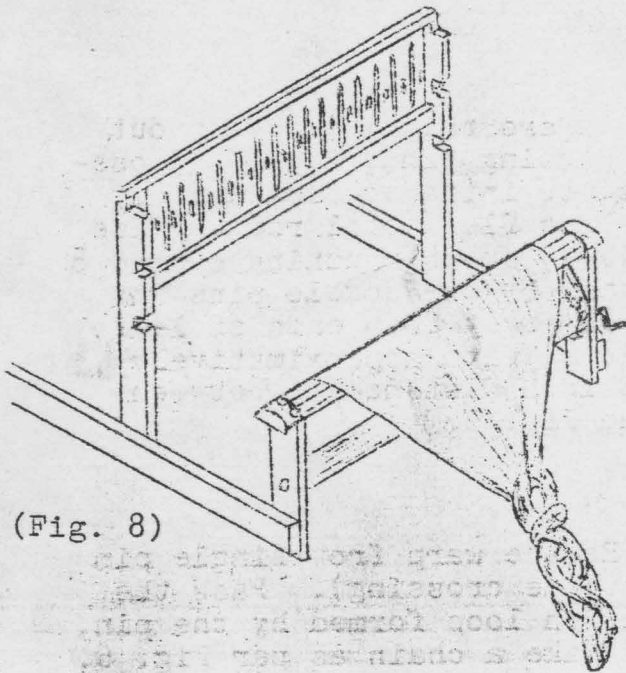
Remove warp from single pin (not the crossing). Pass the hand on loop formed by the pin, and make a chain as per Fig. 6.

To make it, grasp the warp firmly and slip the loop off the end peg. Place the right hand through the loop and grasp the entire warp pulling it through, to form a loop. Continue that till the end of the warp.



(Fig. 7)

Fix the loom to a board or a table with rope, as per Fig. 7 to hold it firmly.

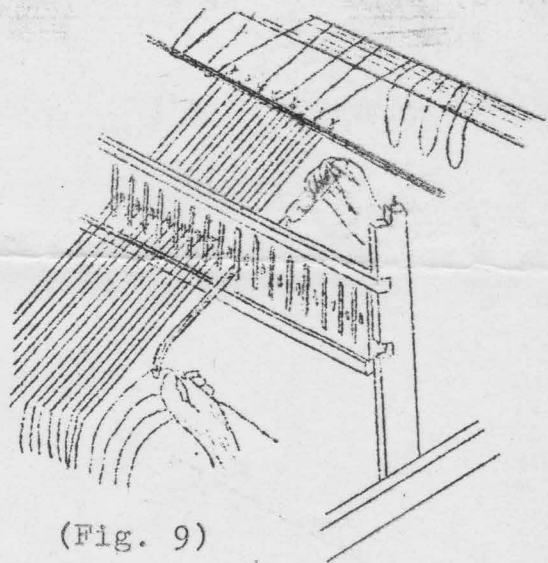


(Fig. 8)

Tie lease sticks to front of loom. Spread warp on lease sticks and center the warp with loom, if it is not as wide as the loom is (15 inches or 89 threads)

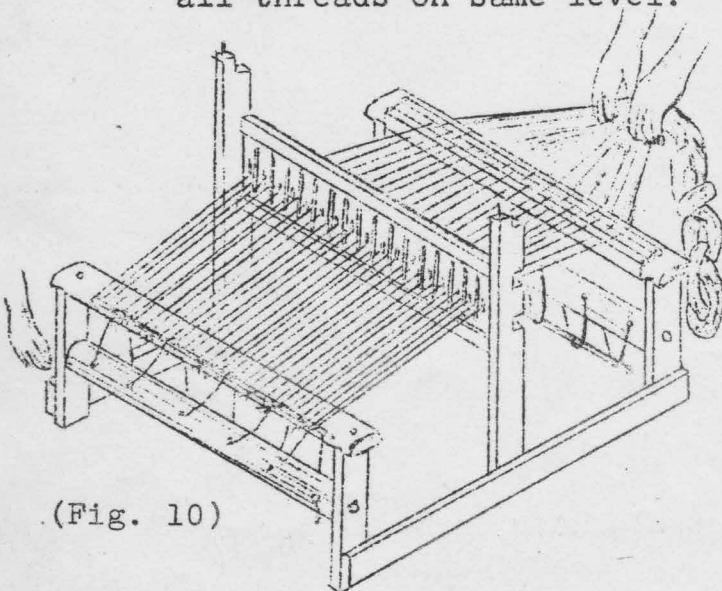
Pull the warp in front of lease sticks long enough to reach the rear beam.

Cut the end of loops and thread the loom by placing one thread in a hole, next in the slot, next thread in hole, and next thread in a slot, etc. up to the end of threading. (Fig. 9).



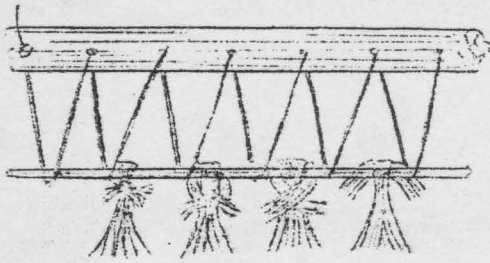
(Fig. 9)

Tie end of threads two by two to form a loop and introduce the rod in this loop, in same time as on loop of rope laced from beam. Place lease reed or heddle reed No. 250-W on center slot of post to put all threads on same level.



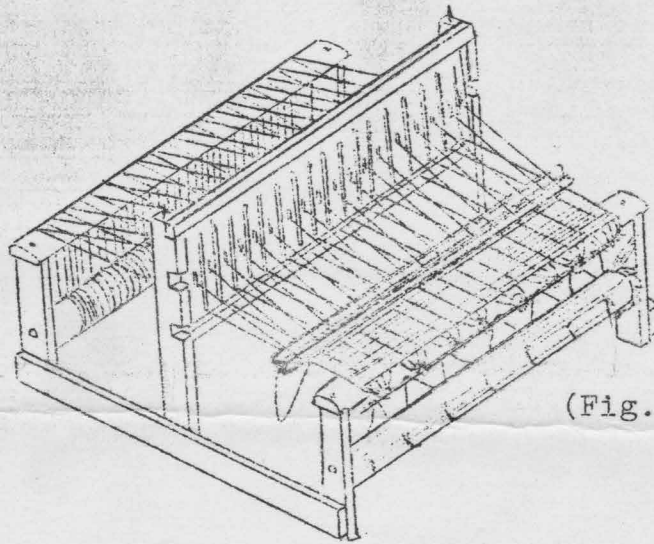
(Fig. 10)

Roll the beam (if warp is over two (2) yarns, roll a paper in same time as warp). Do not use printed paper, it will soil the warp. Roll it up to the time the end arrives close to lease sticks. When rolling, pull on warp to keep a reasonable tension in order that warp will be even. If threads stick together, shake them firmly.



(Fig. 11)

When finished, pull lease sticks out of warp end, tie ends to the rod on front beam as per Fig. 11, giving them an even tension. (Do not pass rod on loop as on back beam, as the tension will not be even.)



(Fig. 12)

Roll weft yarn on flat shuttle. Take lease reed out of center slot and place it on top slot of post, this will make an opening called shed. Pass shuttle through this opening or shed, lower the lease reed and press threads with the shuttle, and pass the shuttle through this new opening or shed.

Continue this operation alternating with colours in warp or using pick-up stick according to the pattern you are making.

When material is woven close enough to lease reed, press on dog of rear beam to release it and roll front beam. Continue this operation up to the end of warp.