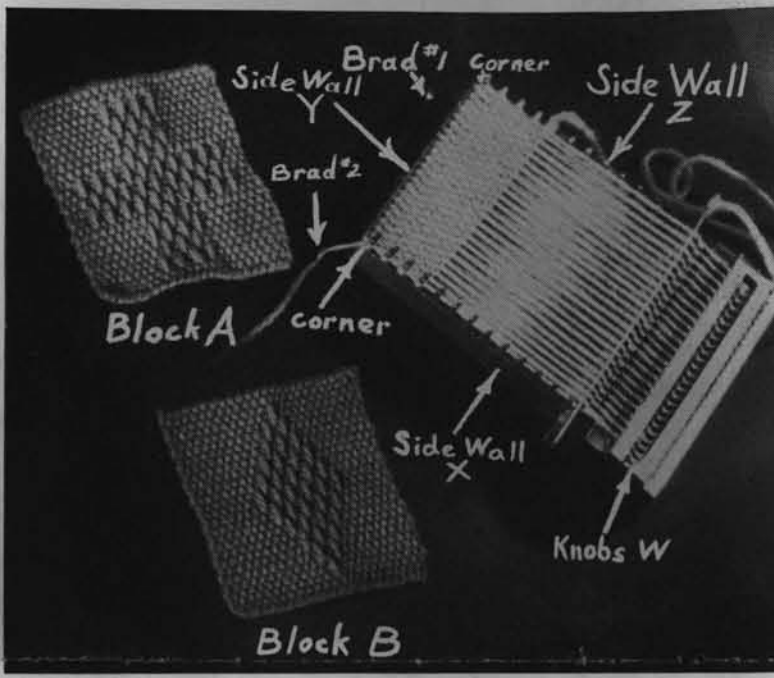


Junior Lightning Weaver

INSTRUCTION SHEET



JUNIOR LIGHTNING WEAVER
(Patented)

The speed and ease of operation of the WEAVER, due to the Semi-Automatic feature, enable one to make materials much faster than any method of knitting or other hand weaving. This JUNIOR WEAVER makes a 4" square of material. For other sizes, we recommend our adjustable LIGHTNING WEAVER which makes 12 different sizes and sells for \$1.50 each.

Setting Up The Weaver. (Refer to illustration.)

Holding the WEAVER with the brass hooks nearest to you, deflect all hooks to the left by running a finger to the left over the protruding knobs (W). To set up the warp, hold the yarn in the left hand and with the right hand take the end of the yarn and wind it about the Brad No. 2 once or twice to secure it firmly. Now carry the yarn through the corner formed by side walls X and Y and along the inside of side wall X, and hook over the first hook, then back to the same corner and around the first tooth; then bring forward and hook on to the second hook, then back and around the second tooth. Continue back and forth, hooking yarn on all teeth and hooks. After the last tooth is filled, carry the yarn back over the last hook and back along the inside of the side wall Z through the corner of side wall Y and Z and hook yarn temporarily on Brad No. 1.

Weaving.

Measure nine feet of yarn from where it is hooked on Brad No. 1 and break. This is the required amount to complete the 4" square. Make sure the knobs W are deflected to the left in the same position as when you set up the warp. Thread the WEAVER needle with this yarn and insert the needle in the opening of yarn between hooks and side walls, as per illustration. Always work by running needle in the same direction as incline of hooks. Grasp both ends of the needle, one in each hand, and lift up and push forward to the side wall Y and pull the needle through to the left with the yarn. Unhook yarn from Brad No. 2, hook it over the first tooth on the side wall Z near corner and pull tight from the left. Now deflect hooks to the right and pass the needle through openings as before but from the left and push needle forward as before and pull out with yarn to the right. Hook yarn over the end tooth of side wall X. Repeat this operation until all of the side teeth have been filled. Before removing the finished work, push all side strands of yarn close to the side walls and hooks so that when the material is taken off, there will not be large loops on the sides. The completed work is removed by pushing yarn off the teeth first and it will then drop off the hooks.

Joining Finished Blocks Of Woven Material.

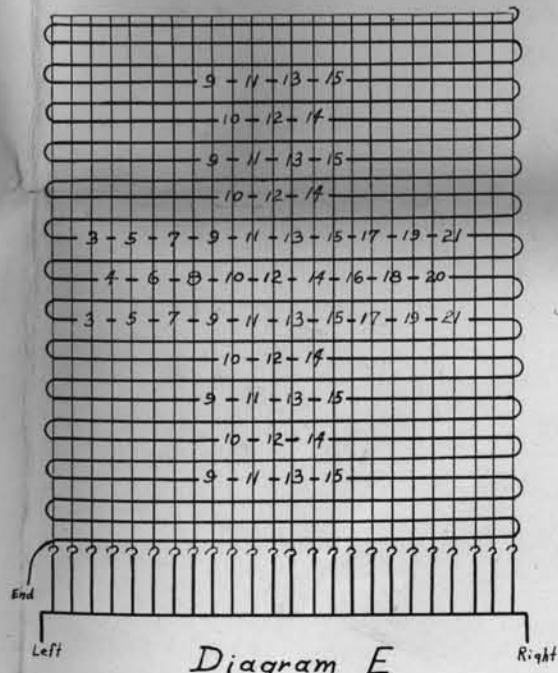
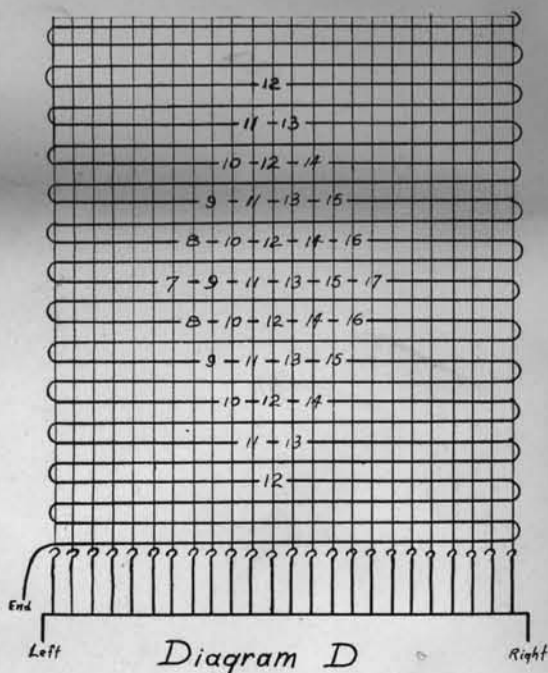
Before joining blocks, all loose ends except the long ones which will be used in uniting blocks, should be disposed of by running them back in and out between the loops on the side for about an inch and cut off. In joining blocks, place two side by side so that the loops on each correspond. Thread a tapestry or weaving needle with the long end of yarn left over from weaving and make a slip knot to securely fasten yarn to corner of block. Now pick up, with the needle, the corresponding loops on each block, thereby making them inter-lock, forming a finished side that, to outward appearances, does not show the joining stitches. When two blocks have been joined in this fashion, do not cut the yarn but use it to join another block in the same manner. If yarn is not long enough, add another length by sewing it to the short end so that there will be no knots to show in the finished work.

Designs On Individual 4" Squares.

It is simple to make very attractive designs on individual blocks such as single diamonds, double diamonds, crosses, basket weave and many others.

To form the large diamond (Block B in illustration) proceed in weaving as outlined above but weave only three strands 1st right to left, 2nd left to right and 3rd right to left. Start to weave the fourth strand which is from left to right but only go through 11 hook loops and pick up the 12th strand, which is done by going under the strand, then through the 13th and the rest to the side wall. Now weave from right to left without picking up any strands for the 5th strand. When picking up strands to make loops for patterns always start from the left and work to the right but when returning from right to left go through all hook loops as in regular weaving. Weave the 6th strand which is from left to right by going through 10 hook loops and picking up the 11th then through the 12th and pick up the 13th, and then through the rest. Continue in this manner by picking up strands according to the numbers in diagram D.

To make the cross, pick up strands according to diagram E. Other designs can be made by this same method of picking up strands.



Manufactured by
UNITED INDUSTRIES - HARTFORD, CONN.