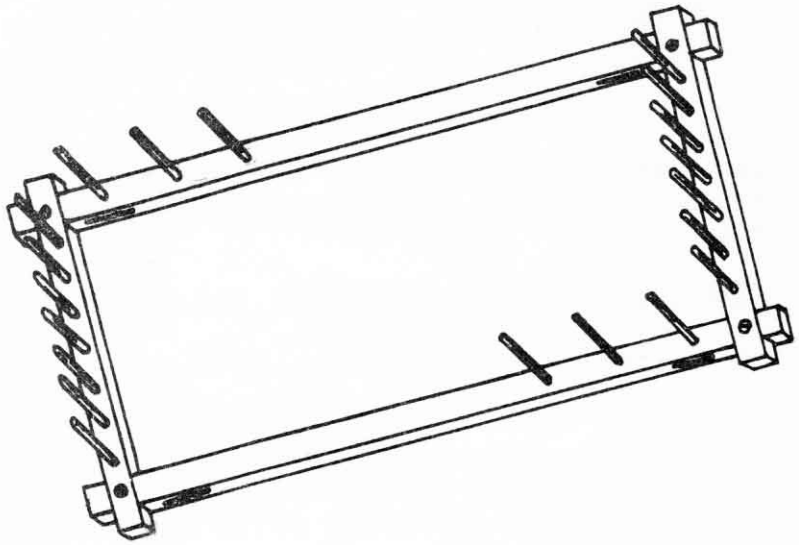
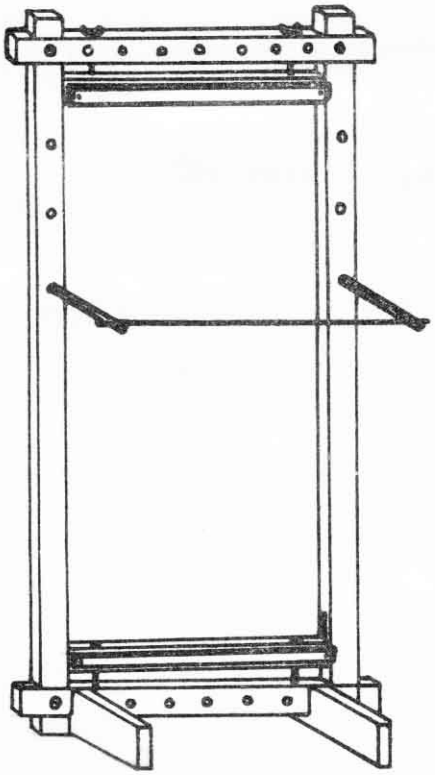
Warping Frame
O-12B





Tapestry Frame
Kit. no. T-336

Nilus Leclerc INC.
L'ISLETVILLE, QUEBEC, CANADA

WARPING FRAME O-12B

The warping frame No. O-12B can be converted into a tapestry frame by adding the special Kit No. T-336, prepared for this purpose.

The Kit No. T-336 includes the following pieces:

2 boards (C) with holes at every $\frac{1}{4}$" for inserting small nails.

1 bag of necessary nails that you fix in ready made holes.

2 boards (F) to cover nails for protection, with screws.

2 notched bases (G) which adjust to hold the frame in a horizontal or vertical position.

4 bolts with wing nuts to hold and adjust the tension on the warping board.

2 dowels (H) with holes to hold string heddles rod.

1 rod (I) for string heddles.

1 flat shuttle No. 127-A-21 which serves to open the shed.

1 wooden lease stick No. 48-22 to make the crossing.

6 tapestry bobbins No. 139.

INSTRUCTIONS

To convert your Warping Frame into a Tapestry Frame, follow the figures.

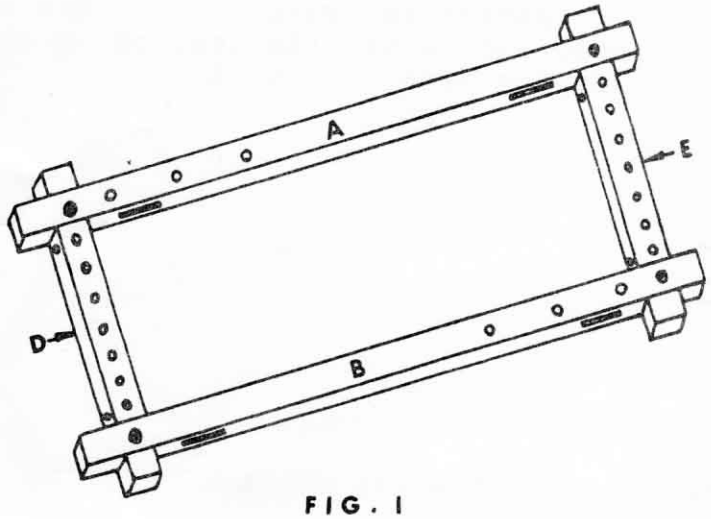


FIG. 1

Unscrew board B (the one with slots on the outside of the frame). Fig. 1

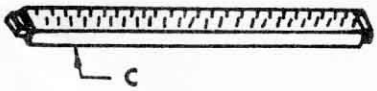


FIG. 2

Put small nails in the ready made holes of boards C. Fig. 2

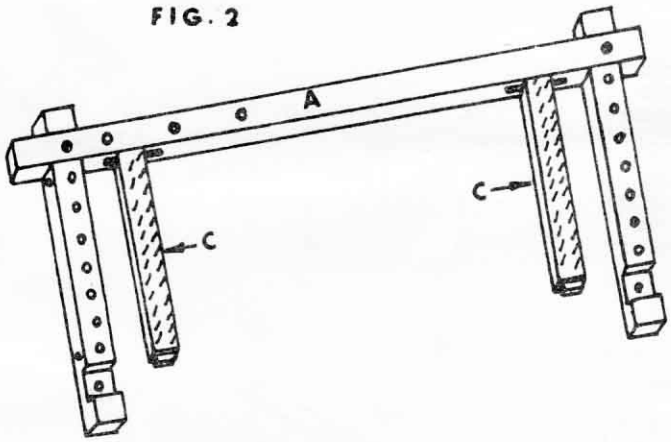


FIG. 3

Insert tenons, (wooden tongues) of boards C in the slots of board A. Fig. 3.

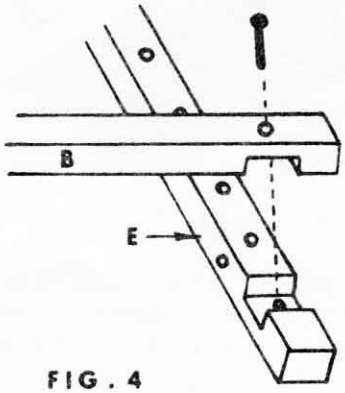


FIG. 4

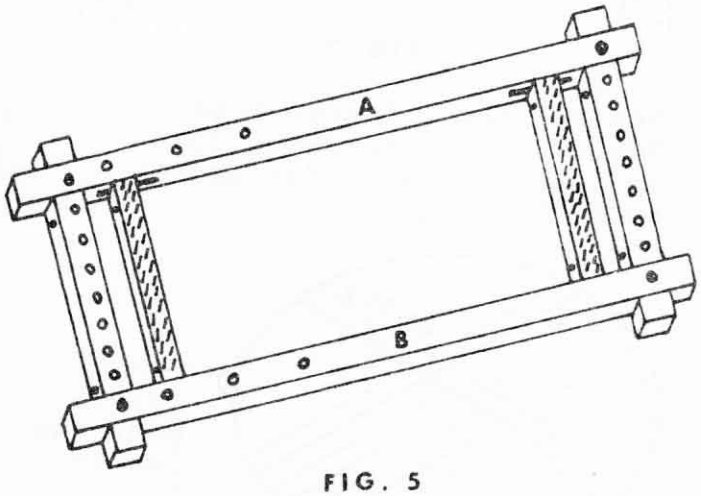


FIG. 5

Replace board B. At the same time, insert tenons of boards C in the slots of board B. Fig. 4. Now screw board B in place. Fig. 5.

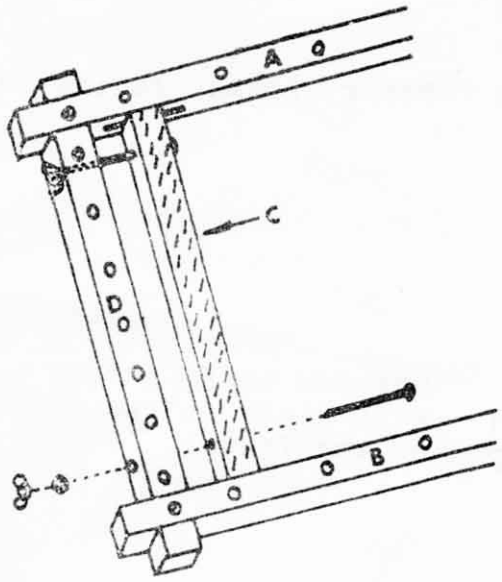


FIG. 6

Insert bolts in the holes of boards C and screw in boards D and E. Put on washers and wing nuts. They will hold and adjust the tension on the warping frame. Fig. 6.

You are now ready to warp your loom. You can weave up to 16½" wide with 8 threads per inch.

If you do not use the full width of the frame, leave the same number of nails on each side of the frame, so that the warp will be centered.

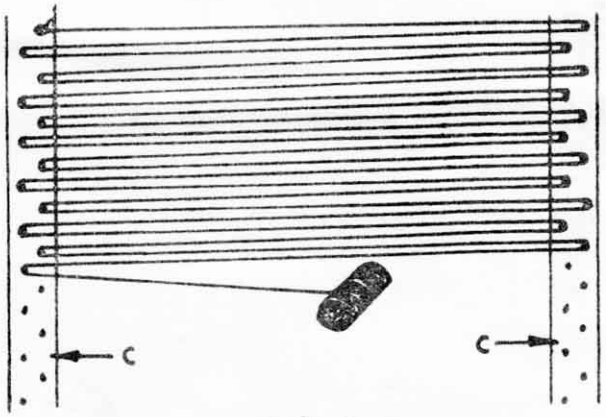


FIG. 7

Attach your thread to a nail on upper board C and go around the nail on lower board C. Continue until the desired width is reached. Fig. 7

Now put the 2 boards F on boards C with screws. This is to cover nails for protection. Fig. 8

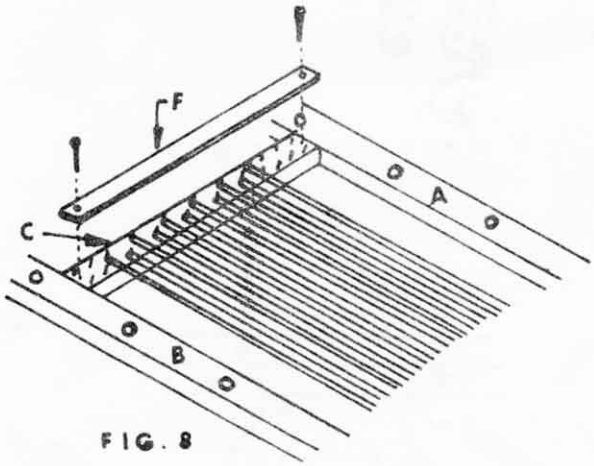


FIG. 8

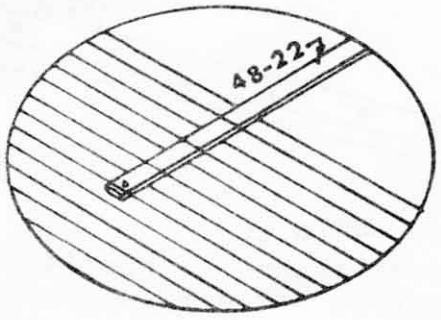


FIG. 9

Insert lease sticks so that one thread is over the lease stick and one is under. Continue. This will make a crossing. Fig. 9

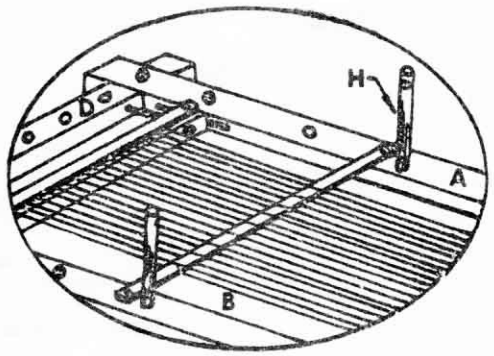


FIG. 10

Place the two dowels H in the holes of boards A and B. Fig. 10

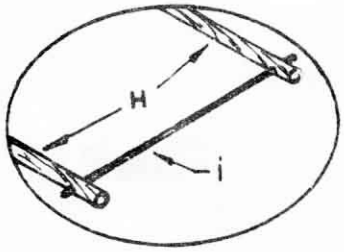


FIG. 11

Put the rod for string heddles I in the holes of dowels H. Fig. 11

HEDDLES

Make the string heddles with good 2 ply linen thread, mercerized cotton or twisted nylon, etc...

Cut as many 16" cords as there are warp threads under the lease stick.

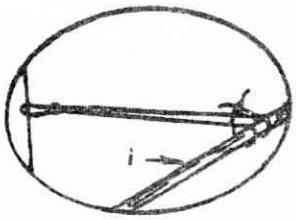


FIG. 12

Go around one warp thread with your cord and make a snitch knot at about 1" from the warp. Pass the double cord over the rod and then come back over the cord and make a knot. Fig. 12.

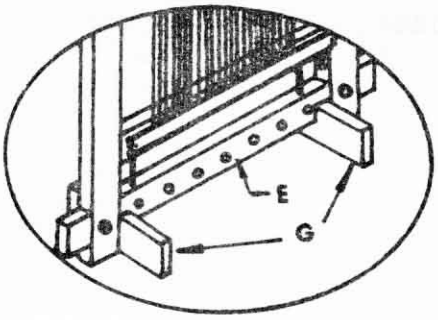


FIG. 13

Fix the two notched bases to board E to hold the frame in a vertical position. Fig. 13.

You can also put the frame in a horizontal position if you wish.

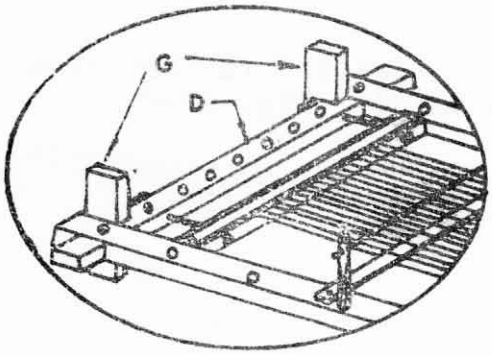


FIG. 14

To do so, place the frame flat on the table, lift one end of the frame and place the two notched bases as per figure 14.

Wind yarn on one flat shuttle. Now make a shed with the lease stick and pass the flat shuttle from one side to the other. Make another shed with the string heddles by pulling the heddle bar up. Pass the flat shuttle across the loom again. Continue back and forth several times. Always adjust the tension of the weft yarn after you have changed the shed by pressing the sharper edge of the shuttle against the last row of weft.

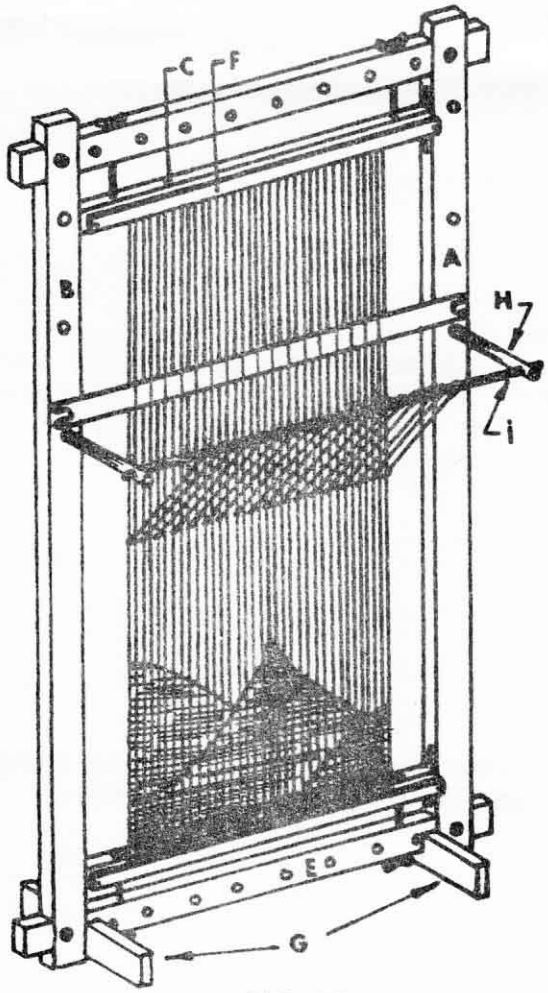


FIG. 15

Replace the lease stick by the flat shuttle. It will give you a better shed. Fig. 15.