

# CRANBROOK LOOM SECTIONAL BEAM

## ASSEMBLY INSTRUCTIONS

### PARTS

4 – Sections  
6 – Right-angle spacer blocks

3 – 3/8" Lock nuts  
3 – 8 5/8" x 3/8" Hex bolts  
6 – 3/8" Washers  
12 – 12 x 1 3/4" Flat head screws  
60" Cords (one for each 2" of weaving width: 48"=24;  
60"=30, 72"=36  
dowels – for 48"=104; 60"=124; 72"=148  
Dowel setting block (w/parts)

### TOOLS

9/16" Wrench or Socket wrench  
Phillips screwdriver

### ASSEMBLY INSTRUCTIONS

1. Install the tapered dowels into each of the four sections. Using the dowel setting block provided to do this, place the tapered end of each dowel into the hole in the end of the dowel-setting block. Align the flat end of the dowel with the hole in the section and tap the dowel in. If any of the dowels fit loosely, glue them into the hole with a small amount of white wood glue. (Figure 1)
2. Loosely attach two dowel sections to three right angle blocks using six screws. After all six screws are installed, go back and tighten them up. (Figure 1)
3. Assemble the other two dowel sections in the same way.
4. Remove the screws that hold the warp beam apron in place and remove the apron from your loom's warp beam. (Figure 1)
5. Turn the warp beam so that the holes in it face front and rear. (Figure 2)
6. Place one of the sectional beam assemblies on the warp beam. Center the holes in the right angle blocks over the holes in the warp beam. (Figure 2)
7. Put washers on the three 9" hex bolts and push the bolts through the holes in the right angle blocks and through the holes in the warp beam. (Figure 2)
8. Place the other sectional beam assembly on the warp beam opposite the first assembly. (Figure 2)
9. Put washers over the ends of the three hex bolts and put on the hex nuts and tighten. (Figure 2)
10. Make loops of the 60" cords provided by tying both ends together with an overhand knot. Insert the cord loops through the small holes that have been drilled into one of the dowel sections. (Figure 2)



Find out more at [schachtspindle.com](http://schachtspindle.com)  
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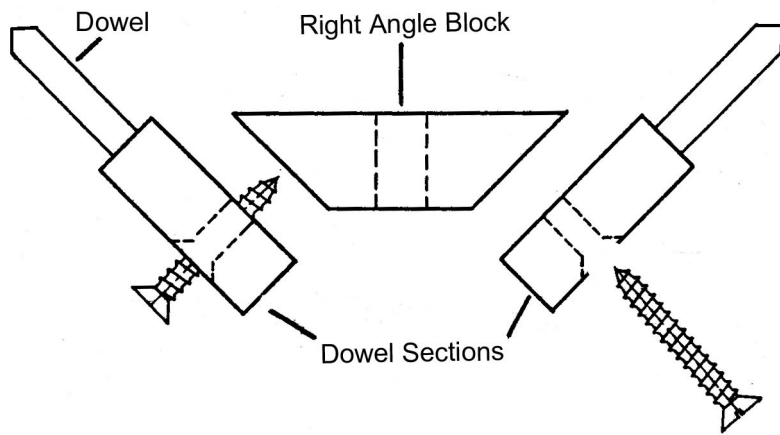


FIGURE 1

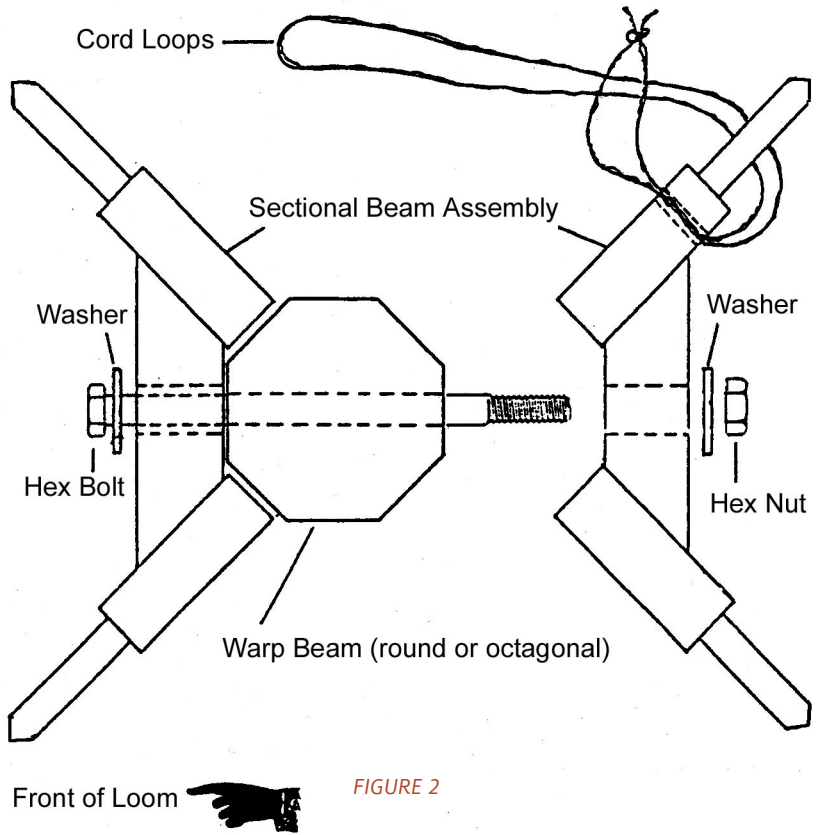


FIGURE 2



