

# FLOOR LOOM SECTIONAL BEAM

## ASSEMBLY INSTRUCTIONS



Find out more at [schachtspindle.com](http://schachtspindle.com)  
Schacht Spindle Company 6101 Ben Place Boulder, CO 80301  
p. 303.442.3212 f. 303.447.9273

© 2011 Schacht Spindle Company, Inc.

05.11

# FLOOR LOOM SECTIONAL BEAM

## ASSEMBLY INSTRUCTIONS

### PARTS

- 8 – #12 • 1¼" PFH tapping screws
- 1 – hammer block for dowels
- 4 – ¼" USS washers
- 2 – 5" hex bolts
- 4 – sectional beam leaves
- 4 – angle blocks
- 2 – hex nuts
- dowels – 85 for 36" loom; 110 for 45" loom
- cords – 19 for 36" loom; 24 for 46" loom

### TOOLS

- Hammer or mallet
- Phillips screwdriver

**1.** Install the dowels into the four sectional beam leaves. Place the rounded end of a dowel into the hole in the end of the hammer block (figure A). 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 in with a little wood glue.

**2.** Loosely attach two dowel sections to two angle blocks using four screws (figure B and C). After all four screws have been put in, go back and tighten them.

**The countersunk screw holes in the sectional beam leaves are not the same distance from each end. Be sure to orient the leaves so that the pegs on each sectional beam leaf line up.**

**3.** Assemble the other two dowel sections to the angle blocks, similarly.

**4.** Remove the apron cords from your loom's warp beam.

**5.** Turn the warp beam so that the holes in it face front and rear.

**6.** Place one of the two sectional beam assemblies on the warp beam. Align the

holes in the angle blocks to match the holes in the warp beam, and so that the ends of the sections fit closely against the brake drum.

**7.** Put washers on the two 5" hex bolts and push the bolts through the holes in the angle blocks and through the holes in the warp beam (figure D).

**8.** Place the other sectional beam assembly on the warp beam opposite the first assembly, and again, align the holes in the angle blocks to match the holes in the warp beam, and so that the ends of the sections fit closely against the brake drum.

**9.** Secure the sectional beam assemblies to the warp beam with washers and hex nuts (figure D).

**10.** Make loops of the cords provided by tying both ends together with an overhand knot. On one of the sectional beam leaves, insert the cord loops through the small holes that have been drilled into the dowel sections. Secure the cords by putting the knotted ends through the loops and pulling tight.

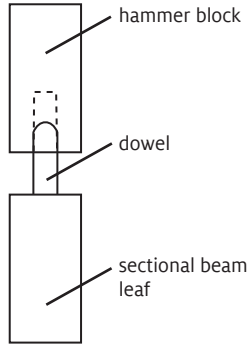


FIGURE A

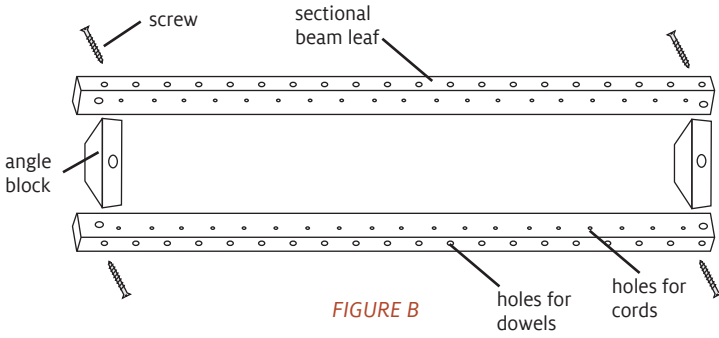


FIGURE B

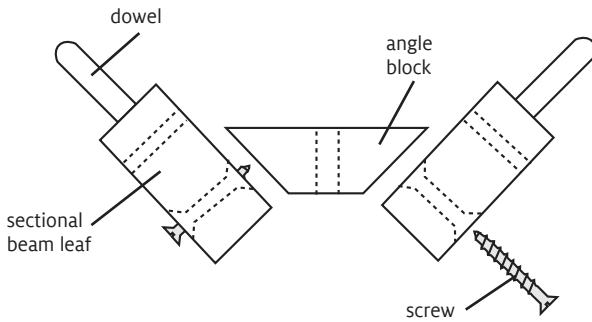


FIGURE C

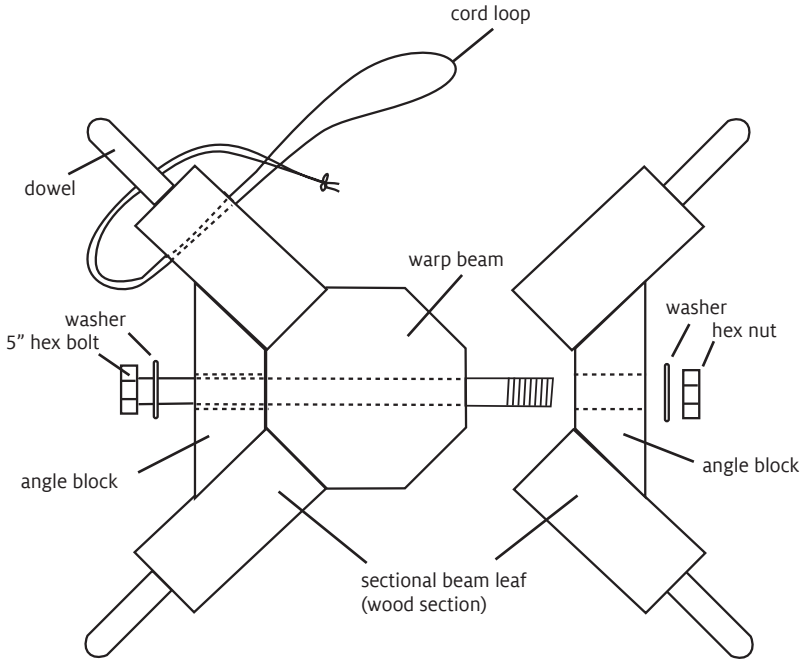


FIGURE D