

DovetailWoodworks, Inc.

DovetailLooms.com

Assembly Instructions for Student Navajo Loom

The wood of your loom is unfinished and can be used as is. If you wish, you can sand it lightly and apply finish before assembling. A clear Danish oil will enhance the beauty of the wood and is simple to apply.

Lay out the four loom frame parts in a rectangle as shown in Fig. 1.

Place a barrel nut (with the slot facing out) in each of the large holes in the rails.

Insert the 3" bolts through the holes in top and bottom of posts, threading into the barrel nuts in the rails. Use a screwdriver to line up the barrel nuts with the bolts. Wait to fully tighten the bolts until you've started threading all of them.

Put the two legs (the parts with the angled ends) on either side of the loom frame, as shown in Fig. 2. Note that the two small holes near the angled ends of each leg should face up. Put a washer on two of the 1½" wood screws; then put the screws through the hole at the top of each leg and into the pilot holes below the nylon bushings on the posts. Tighten until snug, but don't over-tighten. Now place the cross brace over the two legs, and screw the remaining four 1½" wood screws with washers through the cross brace into the holes in the legs. Tighten until snug.

You can now pull this leg and brace assembly up and stand up your loom.

The four U-bolts go into the lines of holes drilled in the posts, and hold the 1" diameter dowels on the loom for warping. After warping and binding, when you are ready to mount the warp on the loom for weaving, use one pair of U-bolts to hold the bottom dowel. Tension with the Velcro straps at the top, going around the top dowel and the top rail of the loom.