

# Dovetail Woodworks, Inc.

DovetailLooms.com

## Assembly Instructions for Navajo Loom

Start by assembling the feet to the posts. Arrange them into left and right assemblies as shown in Fig. 1. Note the markings for left and right, as well as front, on the posts and feet. Put cross dowels (the small steel barrel nuts with slotted ends) into the holes at the bottom of the posts. The cross dowels should be inserted all the way down in their holes with the slot facing out. Use a slotted screwdriver to align the barrel nut opening with the bolt. Insert the 4" bolts through feet and thread into cross dowels in posts.

Assemble the two bottom rails to one foot and post assembly, inserting four 3" bolts through foot into cross dowels in rails (see Fig. 2). Don't fully tighten bolts for now. Repeat with other foot and post assembly. Now tighten all bolts firmly.

Attach support bar to front of posts using four 3" bolts through bar into cross dowels in posts. Be sure that the four countersinks in the support bar face out.

Thread hex nut onto threaded rod a little bit, then add a washer and adjust so that when rod is placed through hole in tension bar, approximately  $\frac{1}{4}$ " of rod sticks out (Fig. 3). Put a washer and cap nut onto end and tighten with wrench onto tension bar. Repeat for other side.

Slide threaded rod up into holes in support bar, put on a washer, and screw on handles with the large hole facing up. Place copper pipe into holes in handles, then put on top rail, fitting the pipe into the holes in the top rail. Attach top rail with four 2" bolts through top rail into cross dowels in posts.