

Koto Building Instructions

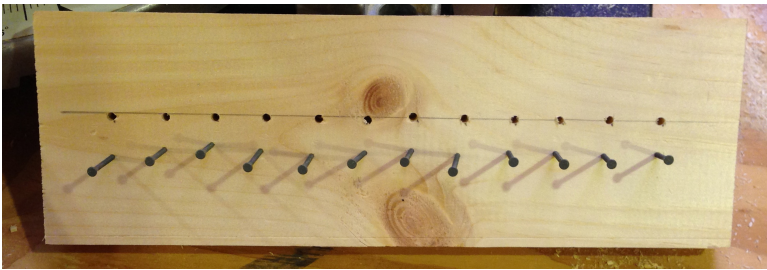
Parts List

2-3½ x 48" pine board long sides
2-3½ x 10½" pine board ends (1-with pins, 1 with holes and nails)
1-12 x 48" ½" brown top
12-triangle shaped bridges
Tools: Hammer, scissor or knife

16-1½" finishing nails for nailing sides
16-1½" finishing nails or panel brads
12-tuning pins
12-60" lengths fishing line
1-tuning wrench

Step 1: Make the frame

Attached the short board with the small holes and finishing nails to each of the long side pieces with the **nails facing in and below the holes** with 4 nails on each side..



Step 2: Make the frame

Attach the short board with the tuning pins in it to the other end of the long side pieces with the **tuning pins facing out** with 3 nails on each side.



You will now have a four sided frame box



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Step 3: Put the top on

Place the frame box **with the holes above the nails** and attach the plywood top by nailing 5 panel finishing nails evenly spaced on each long side and 3 on each short side.



Step 4: String it up!

Cut 12-60" pieces of fishing line. Tie a knot in one end of each. Loop the knot around one of the finishing nails and thread the string through the hole, over the top of the instrument and attach to the corresponding tuning pin. Tighten (clockwise/righty tighty). Put a 1/4" dowel at each end of top. Repeat for the other eleven strings. Tighten so that all 12 strings are approximately the same pitch. Place a triangle bridge between each string and the plywood top. Adjust bridges to tune.

