

Homemade Taiko Stand

Materials:

25 in' Car tire

Heavy duty good quality Tape

16 (+extras) small nails

4 small screws

2 large screws

4 washers

6 25 in × 1 $\frac{1}{2}$ in × $\frac{3}{4}$ in wood boards (B)

2 7 in × 1 $\frac{1}{2}$ in × $\frac{3}{4}$ in wood parts

4 30 in × 1 $\frac{1}{2}$ in × $\frac{3}{4}$ in wood boards

2 25 in × 3 $\frac{1}{2}$ in × $\frac{3}{4}$ in wood boards (a2)

2 25 in × 1 in × $\frac{3}{4}$ in wood boards (a1)

2 3 in × 1 $\frac{1}{2}$ in × $\frac{3}{4}$ in wood parts

4 7 in × 1 $\frac{1}{2}$ in × $\frac{3}{4}$ in wood parts (J)

Tools

Hammer

Drill (with drill bits)

Measuring Tape

Pliers

Saw (manual/ automatic)

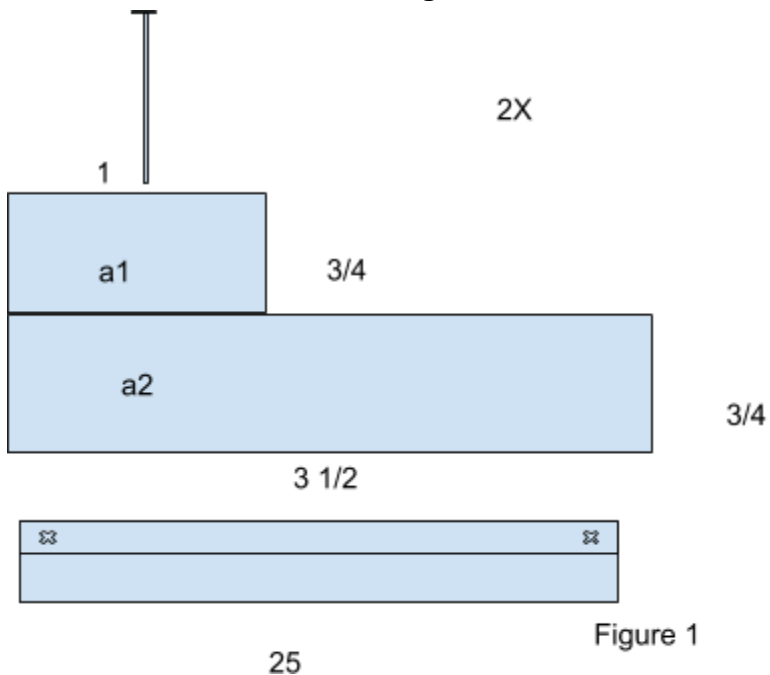
Small vice clamp

Instructions:

1. Use the tape to cover the Car tire as shown



2. Wrap the tape all the way around and reinforce where needed.
3. Measure and cut Wood where needed
4. Drill two 1/16 in holes on both ends of the the a1 boards to the a2 boards (Fig 1)
5. Nail the boards a1 and a2 together on the holes to create the drum base.



6. Drill holes slightly smaller than the diameter of the small screws (Fig 2)

7. Screw the boards together tightly (Fig 2)

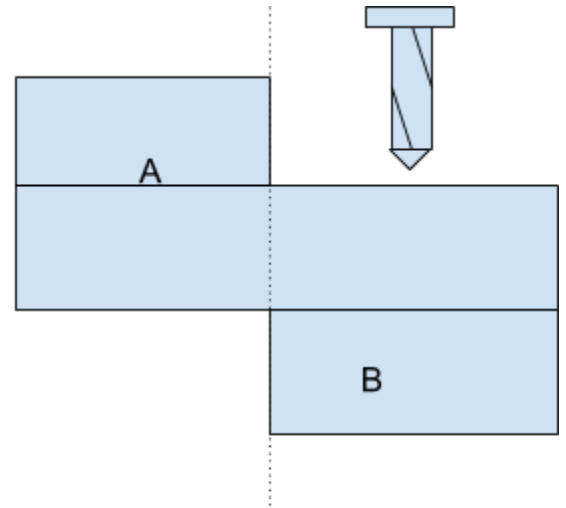
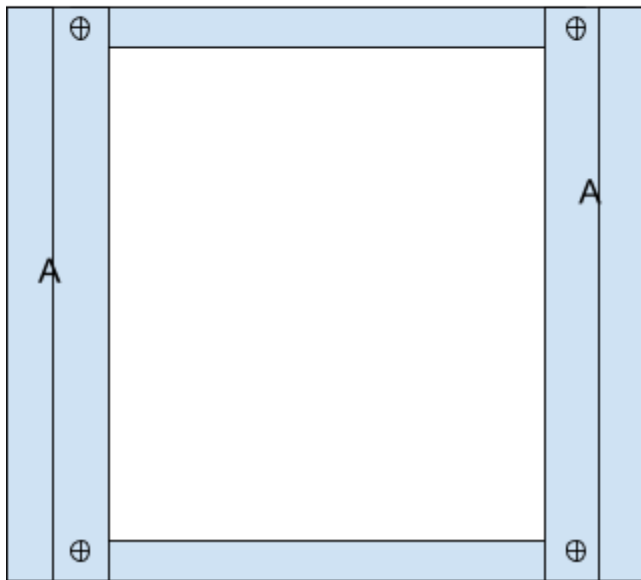


Figure 2

8. In the center of the boards B, drill and nail the boards J as shown in Figure 3

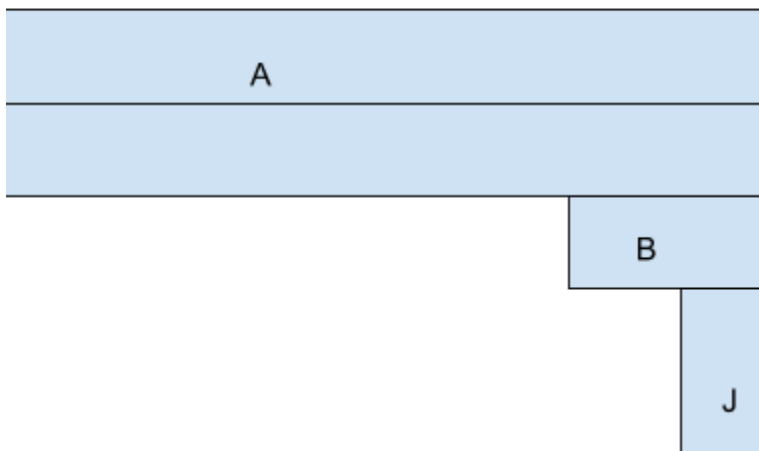
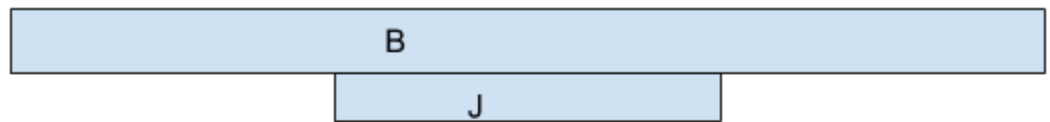


Figure 3

9. Above the board J, nail another J board horizontally (Fig 4)

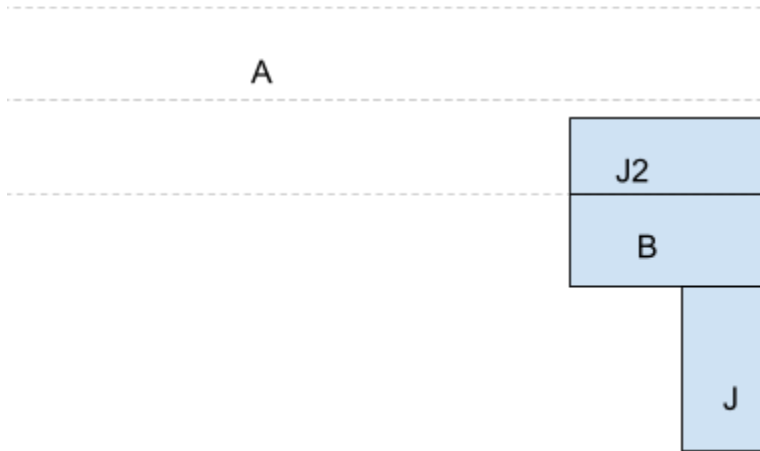
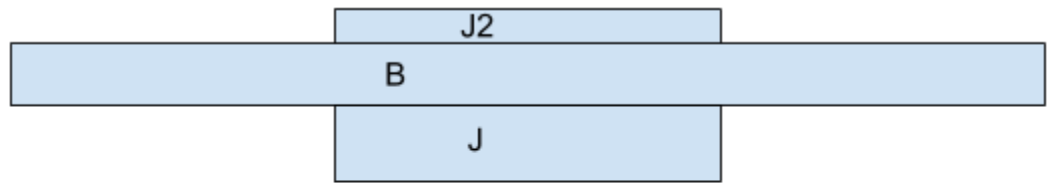
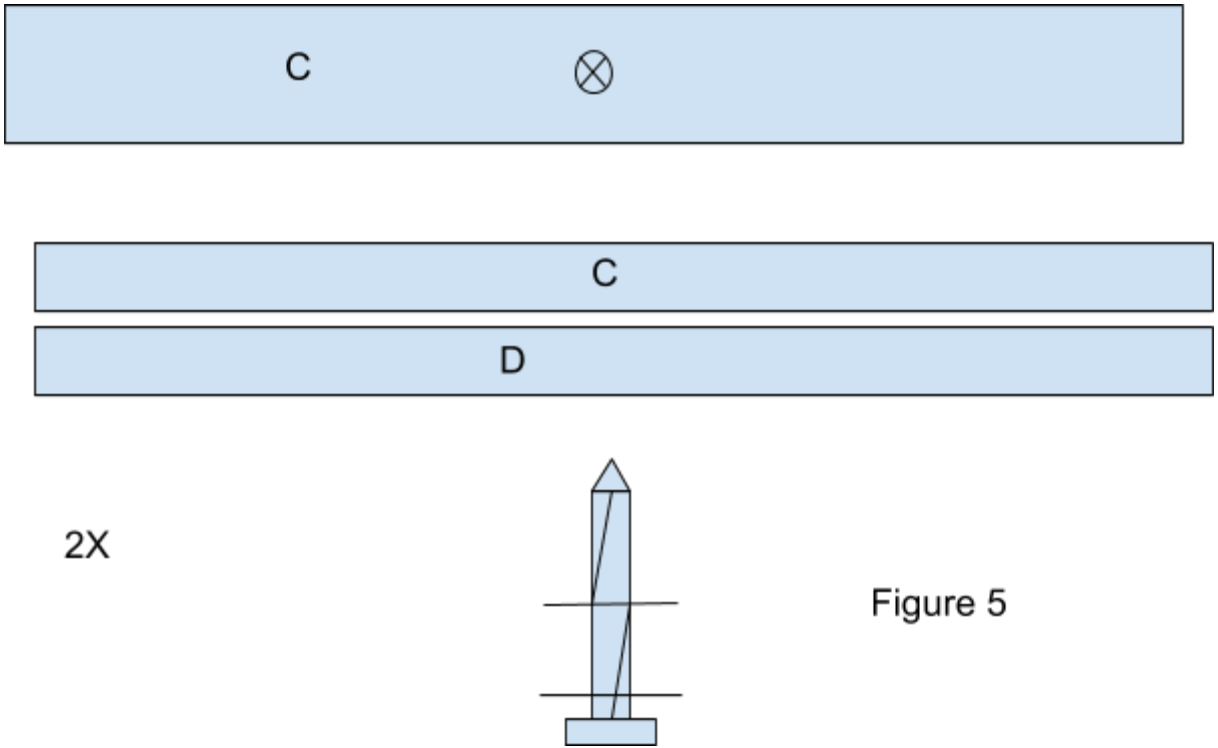


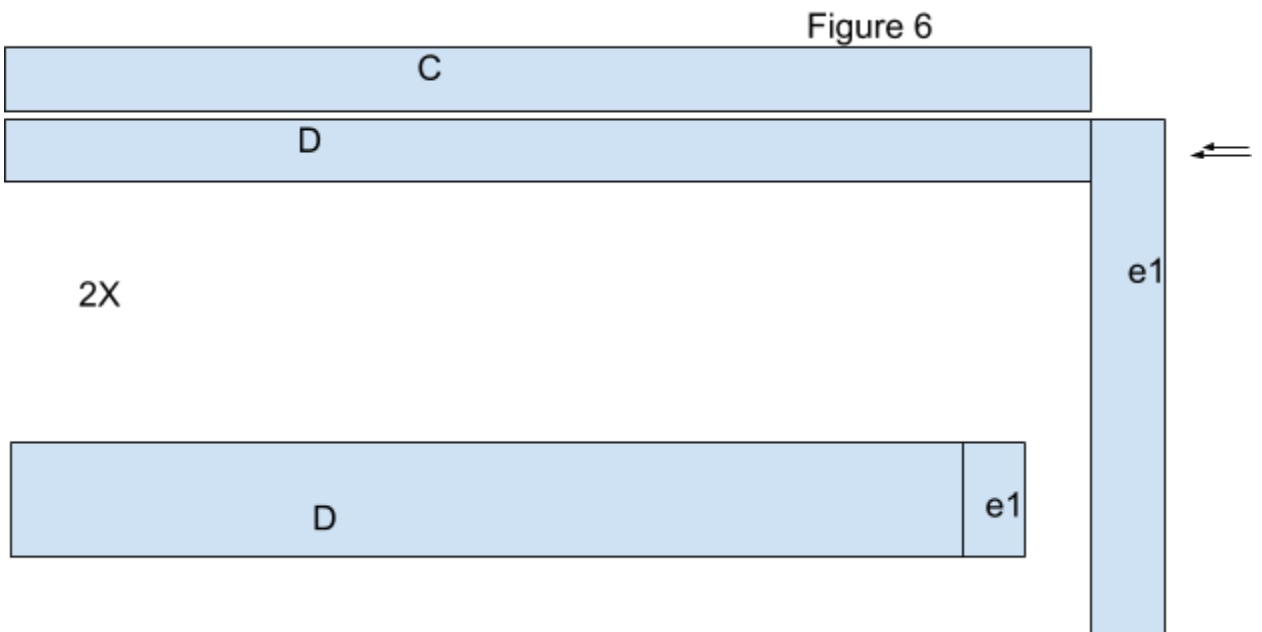
Figure 4

10. Find the center of the C/D boards and drill the center of the board with a bit of similar size to the large screws.
11. Screw the two boards together, placing washers in between the head of the screw and the boards and between the boards. (optionally, add a washer to

the ends of the boards and add a bolt) Figure 5



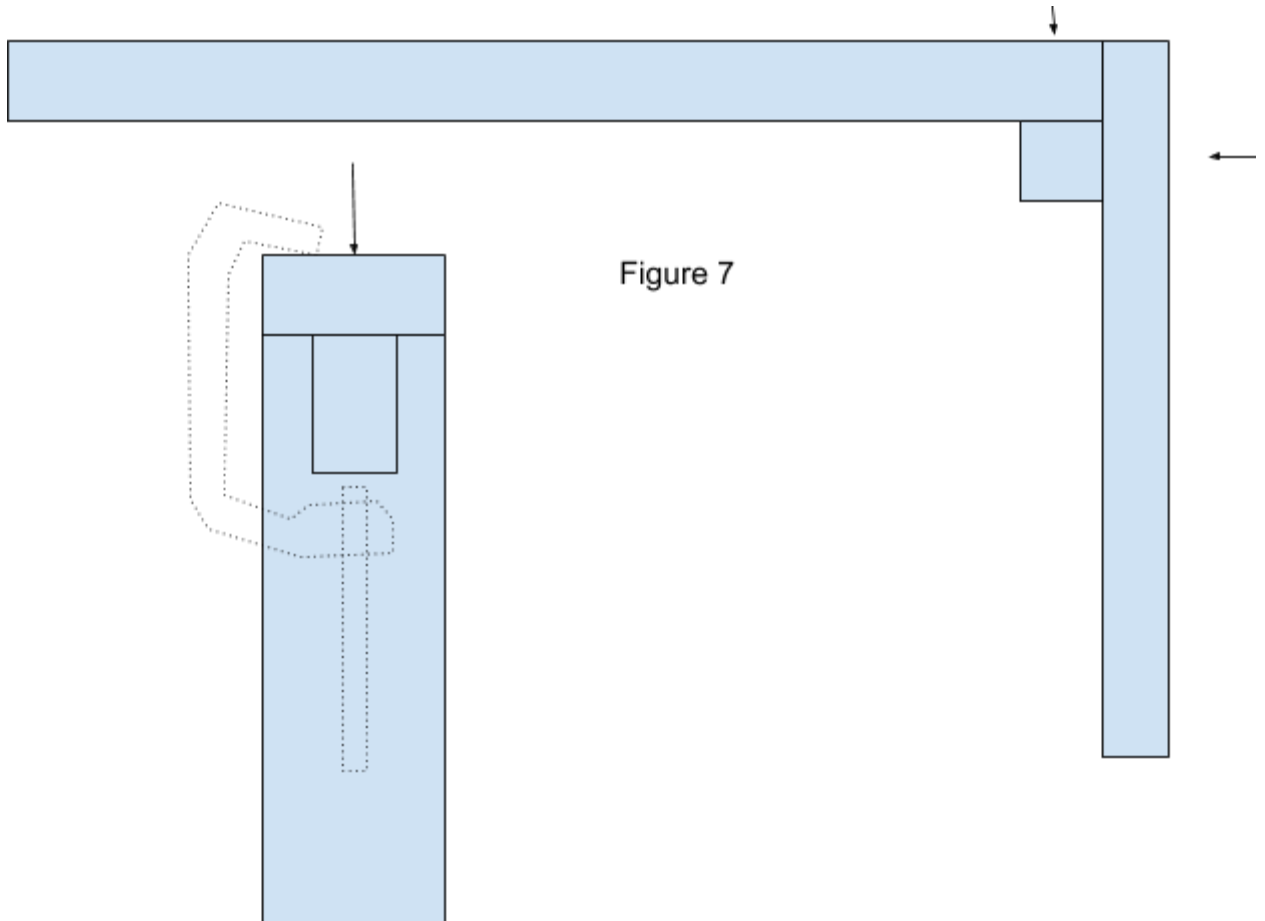
12. Drill two holes in the 25 x 1 1/2 through to the top of the 30 inch boards.
(Figure 6)



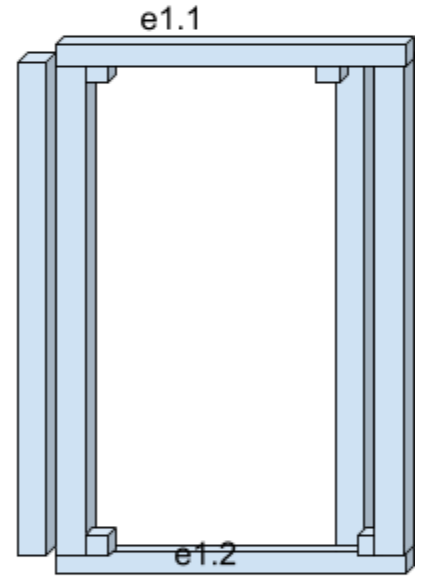
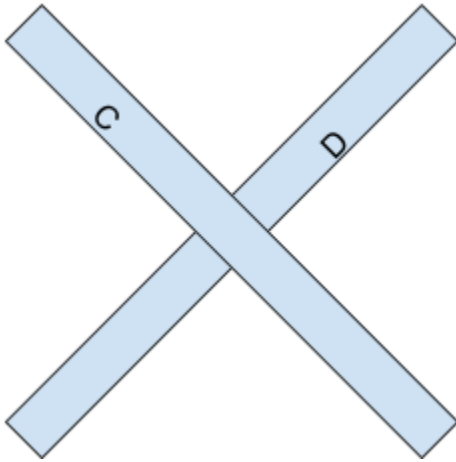
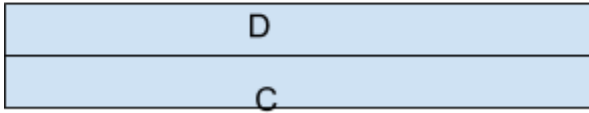
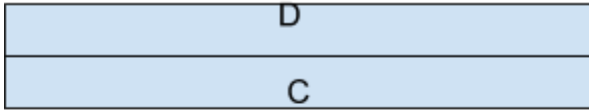
13. Nail the boards together using 2 nails.

14. Repeat on the other D board and repeat on the other side

15. Place a wooden piece *G* in the corner of the D-e connection and use the vice clamp to hold it in place to be nailed to the corner. (Fig 7)

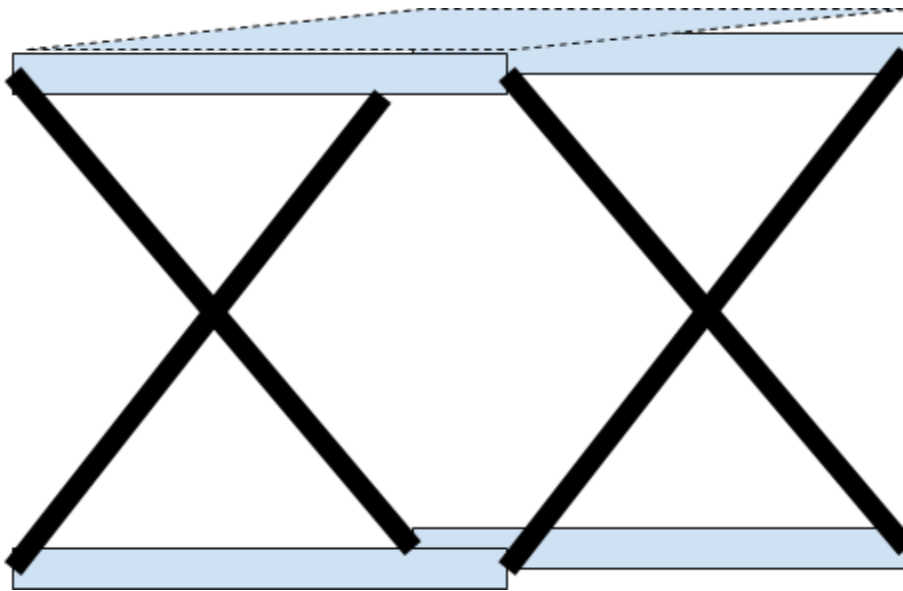


16. Rotate the board and nail the other side to prevent the stand from wobbling.
17. Repeat on all corners



18. Repeat Steps 12- 17 for Boards C and e2.1 and e2.2

19. The build should look like a folding chair



20. Stand the drum in an X shape and place the holder on top, making sure boards f and e touch.

21. Finished product:

