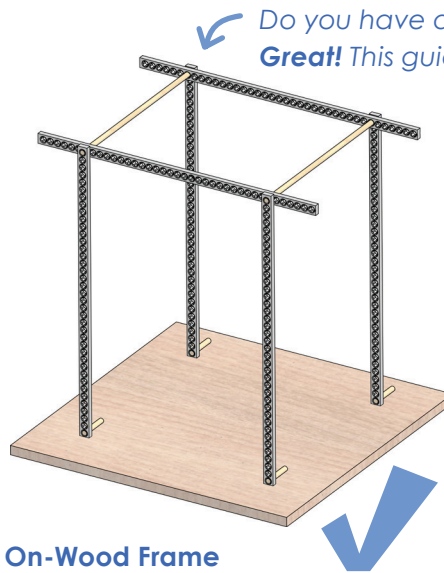


CRAZY CONTRAPTIONS ON-WOOD FRAME BUILD GUIDE



Every **Crazy Contraption's** mechanisms needs a frame. Have a wooden base? Then this guide is just for you. Use TeacherGeek components to build this **On-Wood Frame**.

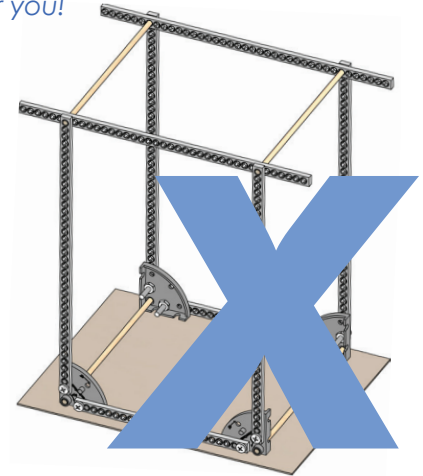


On-Wood Frame

This frame uses a wooden base. Purchase, or make your own, on: teachergeek.com

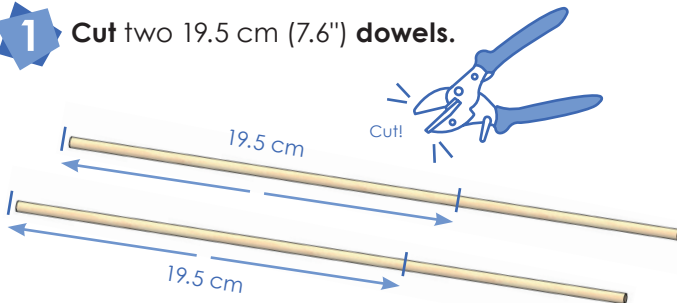
Do you have a wooden base?
Great! This guide is just for you!

or



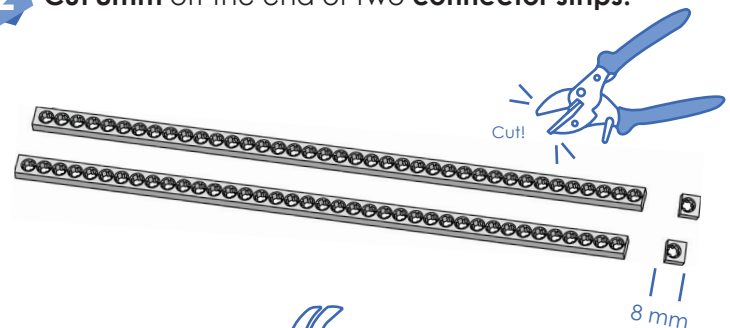
Standard Frame

- 1** Cut two 19.5 cm (7.6") dowels.

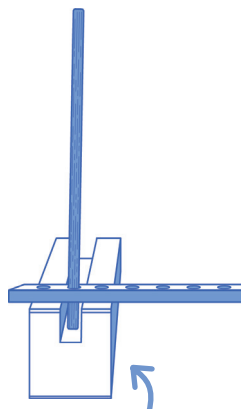
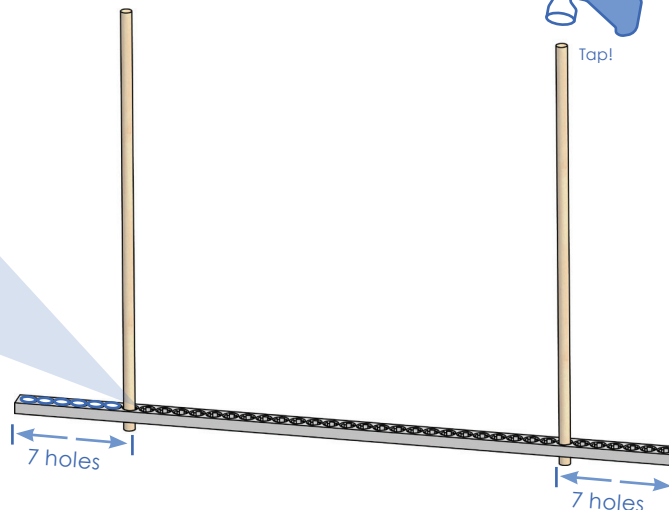
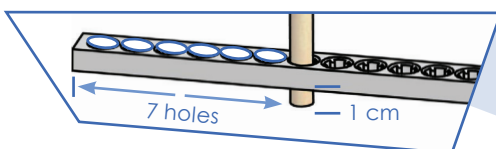


Tip: Save extra dowel pieces to use later in your crazy contraption.

- 2** Cut 8mm off the end of two connector strips.



- 3** Tap or push two dowels from Step 1 into a connector strip from Step 2. Place the dowels seven holes in from each end of the strip and extend out 1 cm.

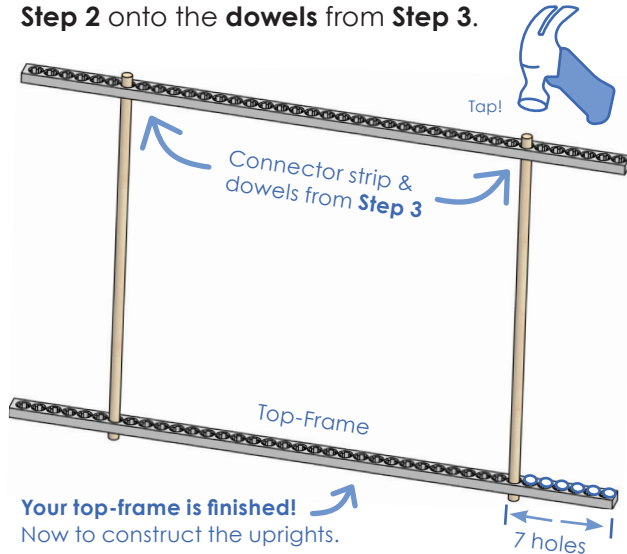


Tip: Use a tapping block to expose the dowels if necessary.

CRAZY CONTRACTIONS ON-WOOD FRAME BUILD GUIDE

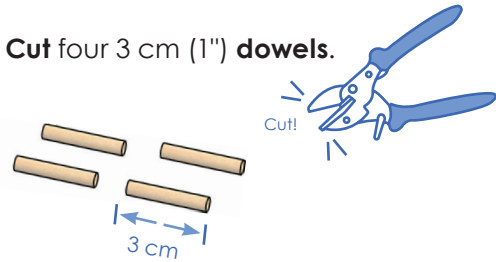


- 4** Tap or push a **connector strip** from **Step 2** onto the **dowels** from **Step 3**.

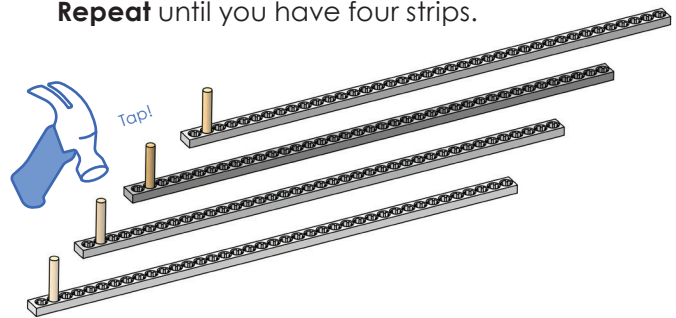


Your top-frame is finished!
Now to construct the uprights.

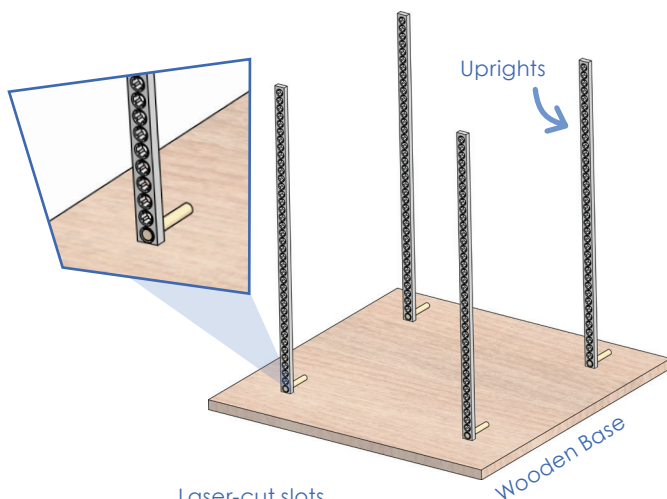
- 5** A. Cut four 3 cm (1") dowels.



- B. Tap or push a **dowel** from **Step 5** into the **second** hole of a **connector strip**. Repeat until you have four strips.



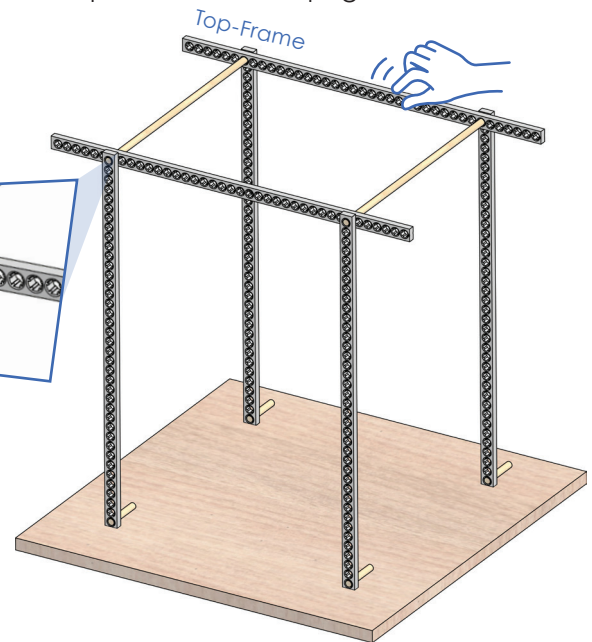
- 6** Insert the **connector strips** from **Step 5**, dowel first, into the drilled **slots** of the **wooden base**. These will be your **uprights**.



Laser-cut slots

If your wooden base has **round holes**, download an alternate build template at: teachergeek.com/learn

- 7** Attach the **top-frame** from **Step 4** to the **uprights** from **Step 6**. Push the dowels into the **top hole** of each upright.



Congratulations!

Your on-wood frame is finished! Learn how to add different **mechanisms** to your Crazy Contraption.