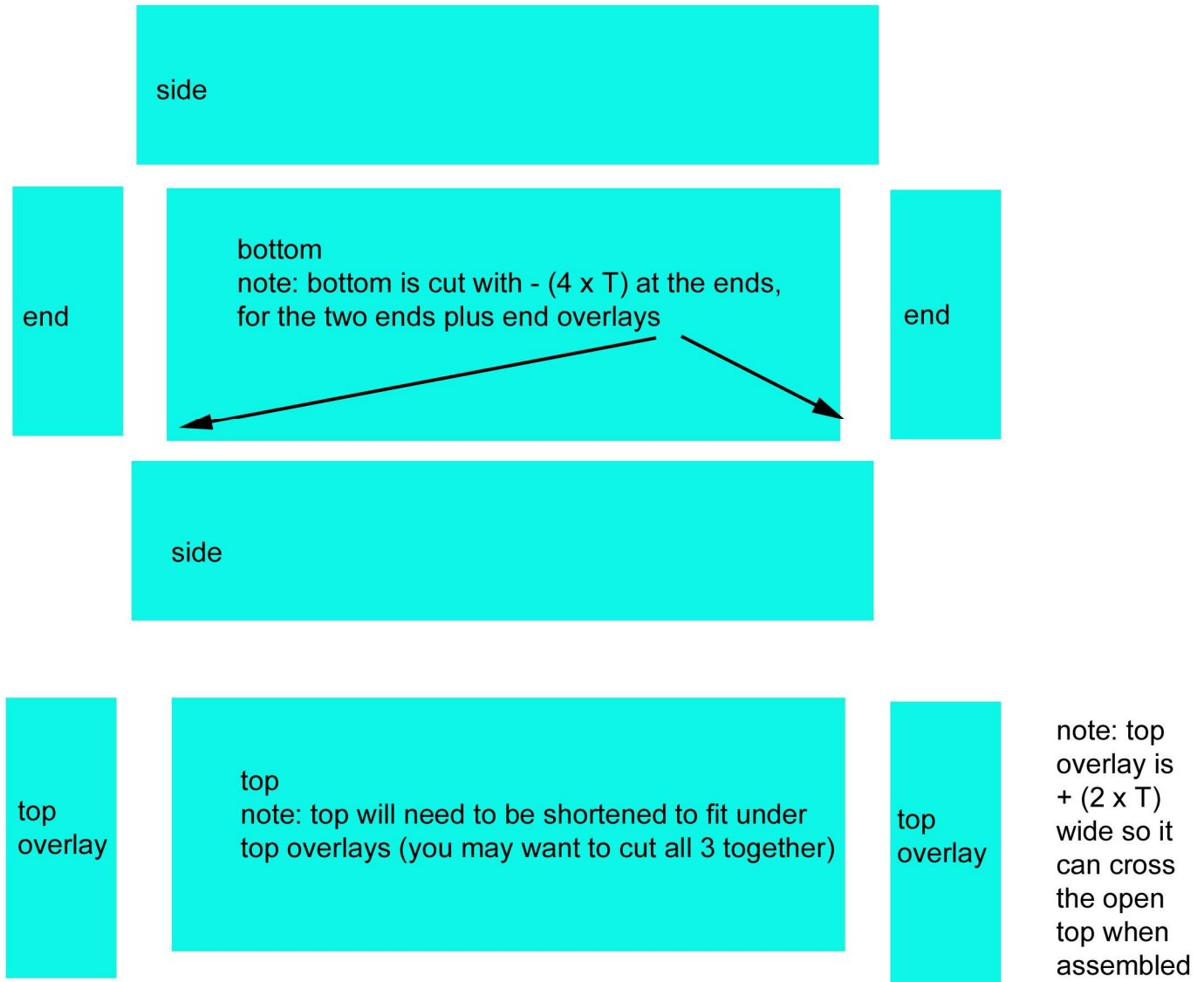
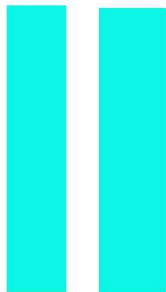


A simple wooden box with Japanese flavor

T = thickness of stock material (I like 1/4")

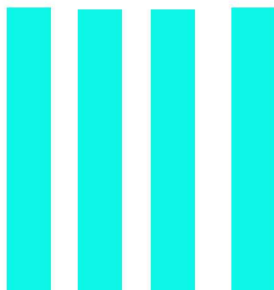


note: the width of the bottom, top, and ends are the same. I usually cut one long piece and then chop it up into the 4 parts



top stringers are the same width as the top overlay and can be whatever length seems aesthetic. I tend to make them narrow and make them match the end overlays

I cut these and the top overlays together then chop it up



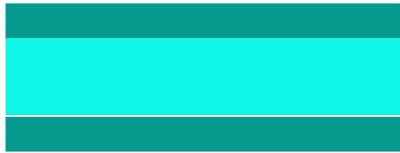
top overlays, top stringers, and end overlays can be cut from contrasting wood

end stringers are the same length as the bottom (can cut them all together and chop them apart)

A simple wooden box with Japanese flavor

2: assembly

1) glue the end overlays onto the ends. allow to dry and sand fit for precision if necessary



2) on a piece of wax paper or nonstick surface, glue the sides, bottom and ends, so that the ends are inside the sides but butted up against the bottom. This is a very strong assembly.

3) when glue is dry, sand the top, bottom, ends and sides of the box for fit



4) glue the end overlays in place and sand flush once dry



5) sand top so it fits easily into the box, then shorten it so that the ends will fit under the end overlays to keep it in place, but it should only come out if slid all the way to one end or the other.

6) then glue the top stringers on to the top, so that it rides neatly in the box and comes out if slid to one end or the other.



position based on your aesthetics

A simple wooden box with Japanese flavor

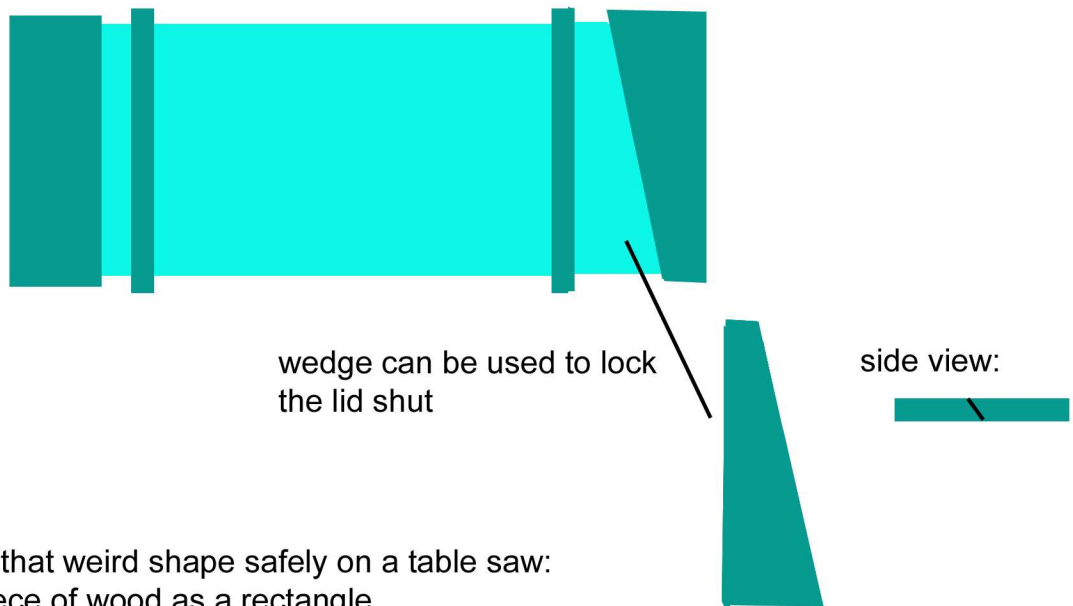
3: fancy stuff

a simple wedge lock can be made for the lid.

when you make one of the end overlays, angle the side that is toward the middle of the box, and cut it at a 30-degree angle.



So it looks like this:



How to cut that weird shape safely on a table saw:

- cut the piece of wood as a rectangle
- set the saw blade angle
- take a rectangular piece of wood, set up the rip fence on your saw, then tape the end overlay to the rectangular piece of wood
- use a push stick and saw it. I actually don't saw all the way through, I use the same piece every time so the angle is aesthetic

another fun trick can be done by taking small bamboo skewers and glue, a drill, and some flush-cut nippers. then, at the corners of the ends and sides and top overlays, drill little holes and hammer glued pieces of bamboo in, like nails. When the glue is dry use the flush-cut nippers to clean off the excess bamboo.