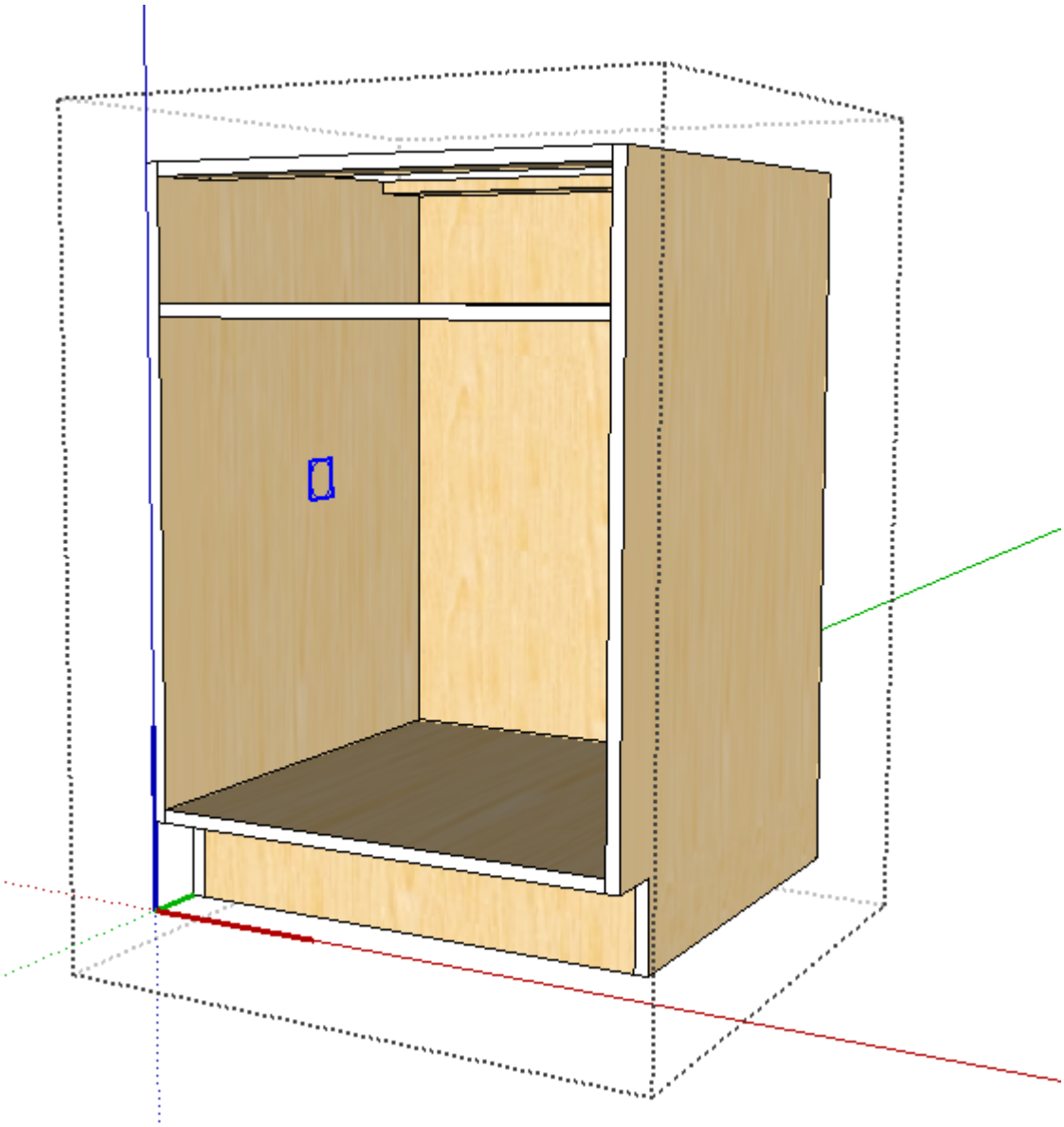
CabinetSense Wiki

CNC Cutters

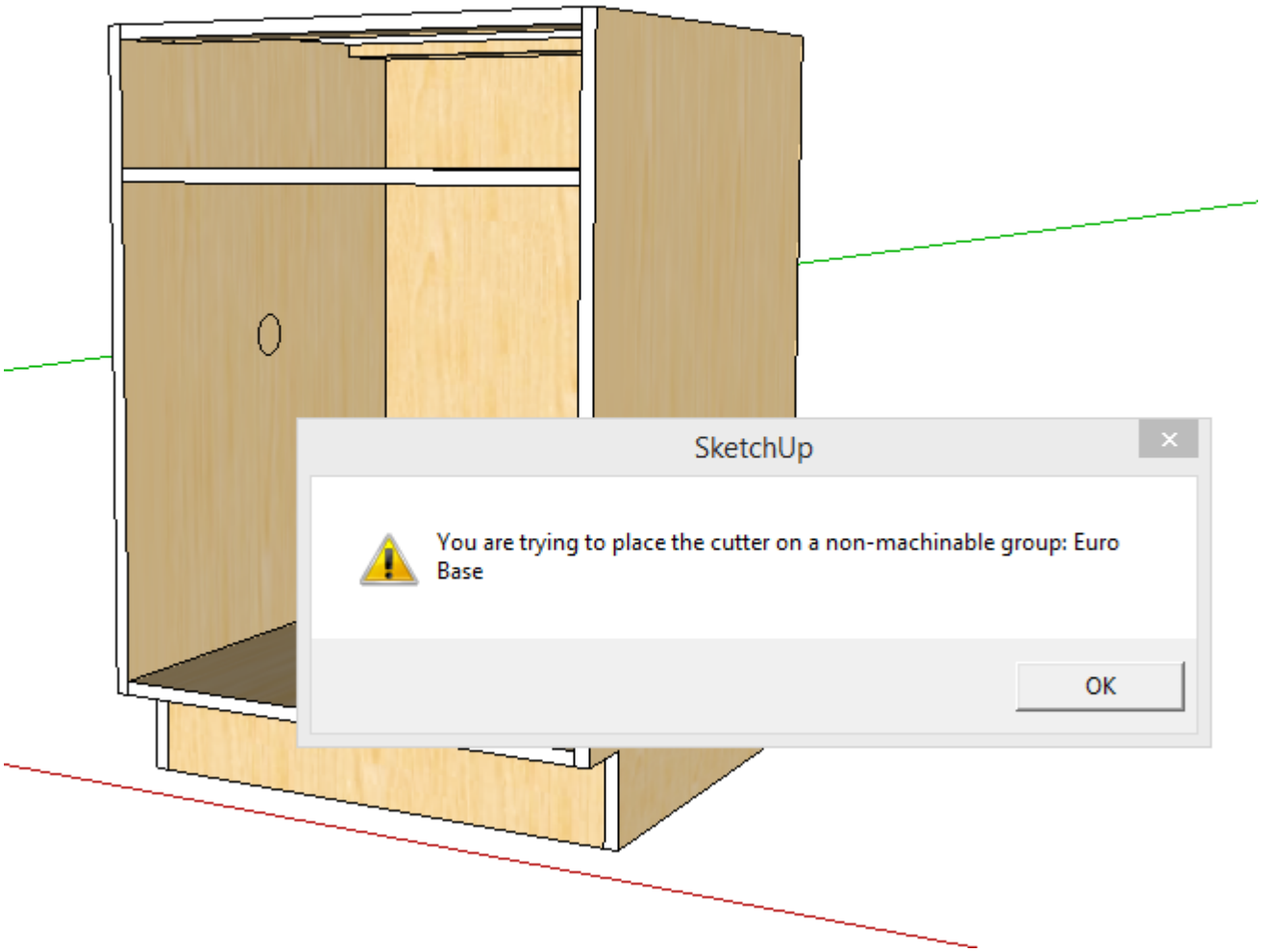
CNC Cutters are components that represent machining to be done when the part is sent to the CNC. There is a circle cutter component and a rectangle component. Cutters use the Sketchup ***Glue to*** feature when attaching to the surface of a part. This allows the cutter to orient itself to the face of the selected part. As you

drag the cutter over parts, its' orientation will change to match the part that you are hovering over.

Placing a cutter uses the same technique as inserting any cabinet part. For example to place a cutter on the left end of a cabinet, the cabinet must be in ***edit***.



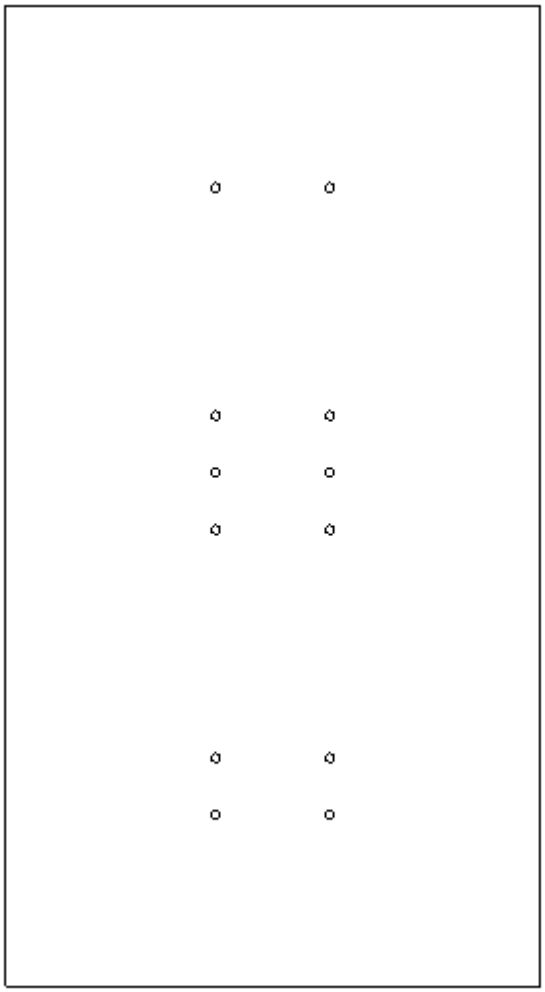
You will receive an error message if you place a cutter on the left end when the cabinet is not in edit.

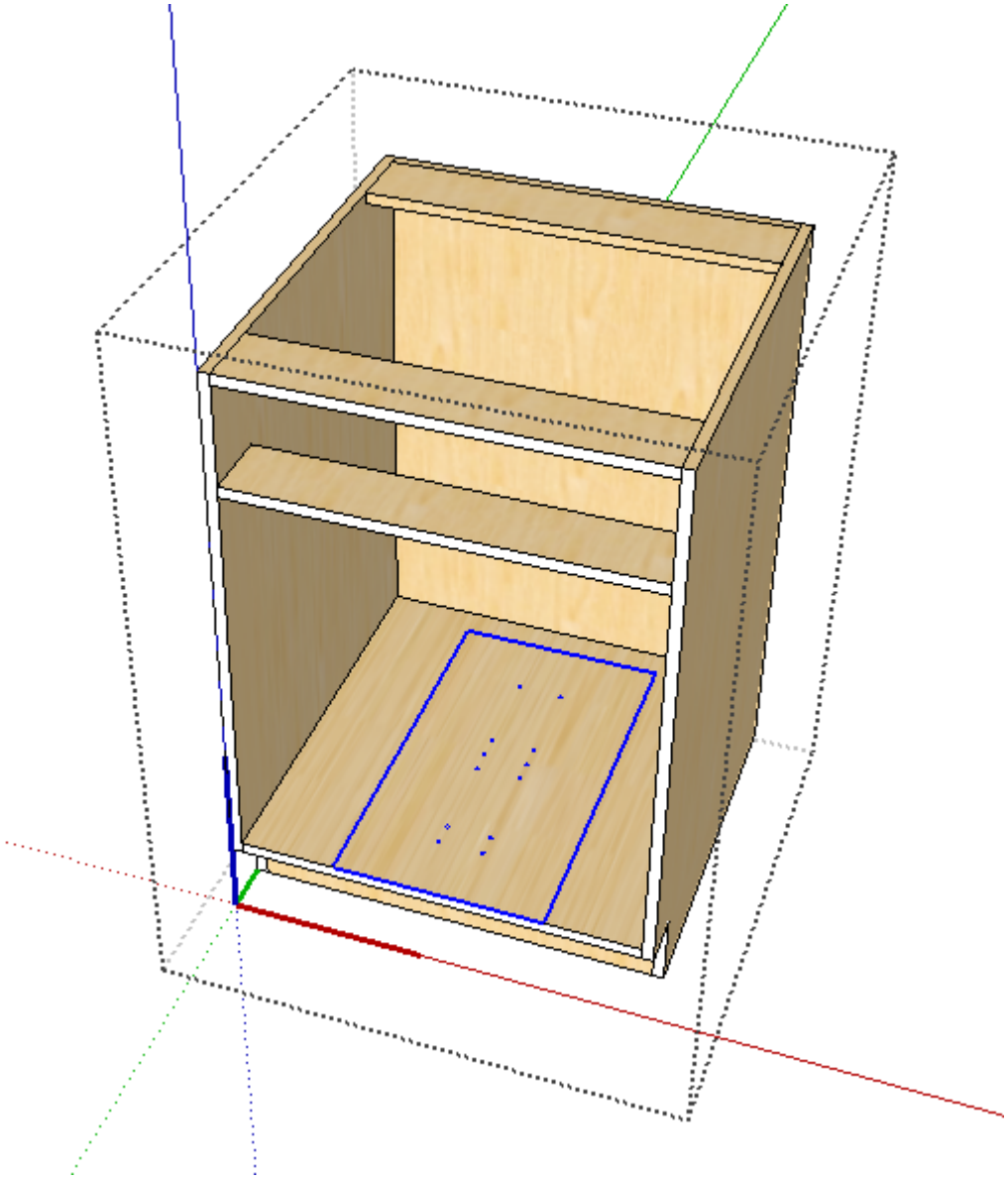


Tip: There are times where you will want the cutter positioned on the edge of the part. To ensure that Sketchup will glue the cutter to the correct part, it is best if you first place the cutter fully onto the desired part... and then move it into position along the edge.

Tip: You can move the cutter to a new position on the original part... but you cannot move the cutter to a new part. You can accomplish this by duplicating the part (control key) and then move the duplicated cutter to the new part.

In addition to placing cutters on cabinet parts, you can also place them on the pattern component. A pattern component is nothing more than an electronic version of a paper template that you typically get with a lot of cabinet hardware. This allows you to build a machining templates library for all those pieces of hardware that CabinetSense doesn't provide an automated machining solution for.





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