

left hand side



the microcontroller needs to be flipped on the right (or left) hand side if one wants to reuse the PCB design for both sides (i.e. reversible PCB)

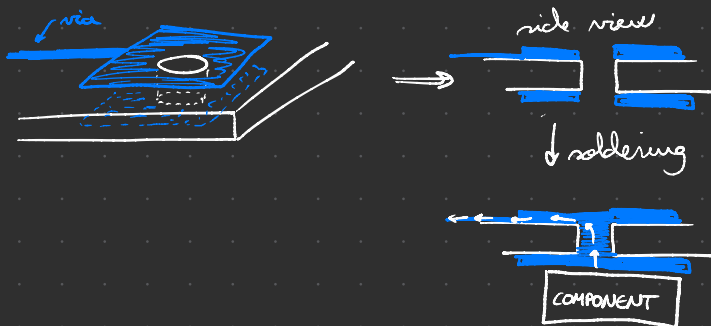
right hand side



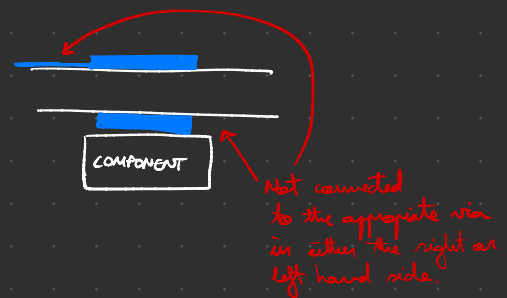
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⊛ For components that are mounted without holes, one needs to add extra holes and pads to both sides so that, when soldering, both sides of the PCB are connected.



VS



The microcontroller is not reversible because the ground pins on each side are not located at the same positions.

