

# hörbert electronics kit - info sheet

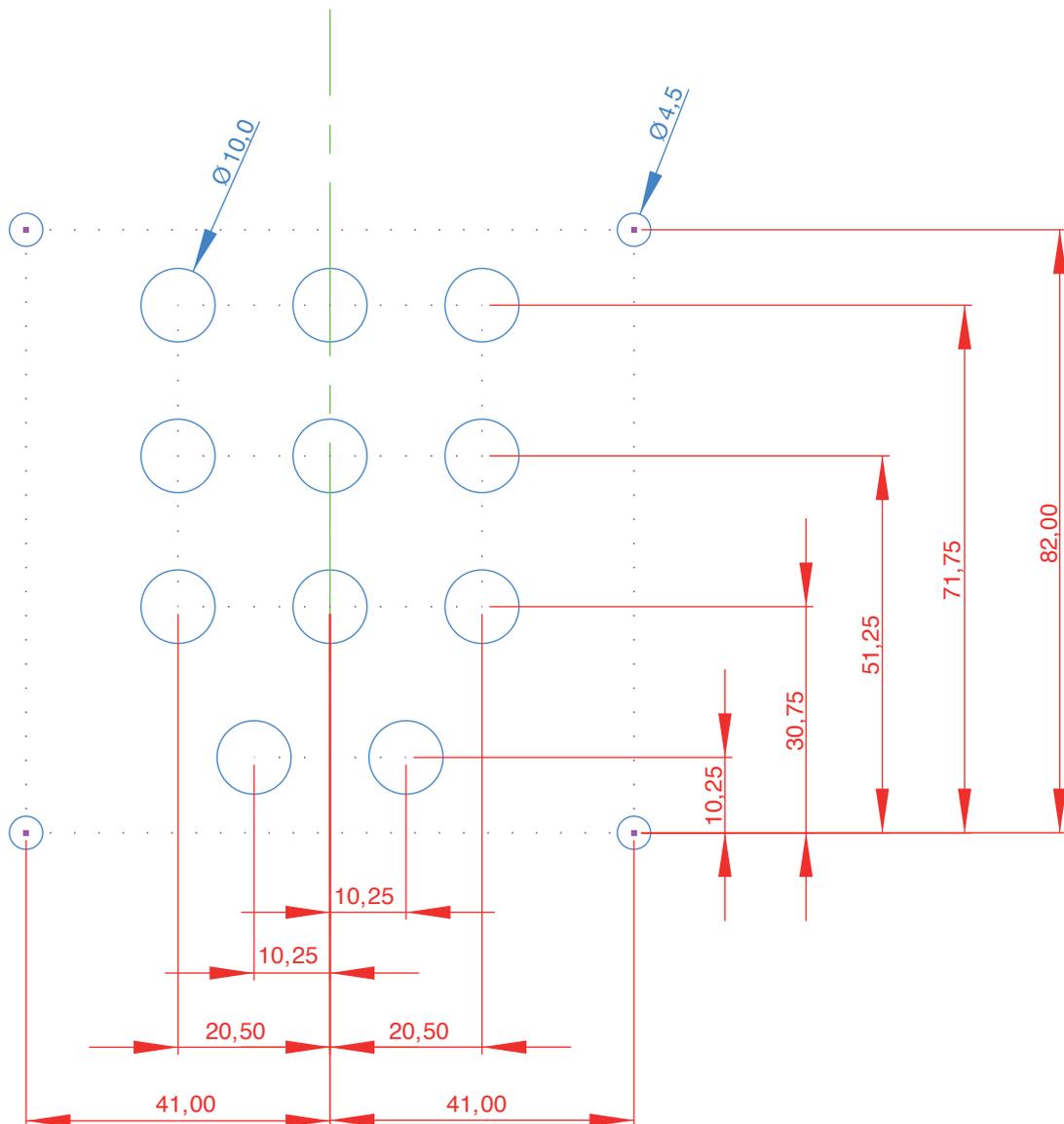
Hello fellow maker,  
thank you for choosing our hörbert electronics kit for your project. The kit exists because hörbert itself started as a tinkering project many years ago, and it carries on this legacy into new projects.

You will probably want to get started right away, so here are the most important points:

- \* Electronic components are sensitive to static electricity. Leave the electronics in the ESD bag for as long as possible, then repack them until they are finally installed.
- \* Don't drill, saw or file the PCB, as it has more layers inside that could be short-circuited.
- \* Never plug or unplug cables while any part is still powered. This applies to all cables, including the expansion ports and the Tinkerport.
- \* Don't cut yourself, don't burn yourself, don't break anything and **have fun with the hörbert electronics kit!**

## Drilling template

When you print out the drilling template, **measure the printout again**  
- in case the printer does not print the image to scale.



Documentation and hörbert software online: <https://en.hoerbert.com/customer-service>

Everything technical: <https://en.hoerbert.com/technology>

Projects of other customers: <https://en.hoerbert.com/creations>

Please remember to email us photos of your project for publication to [service@hoerbert.com](mailto:service@hoerbert.com)



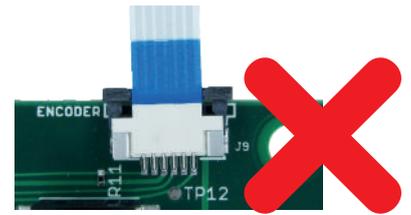
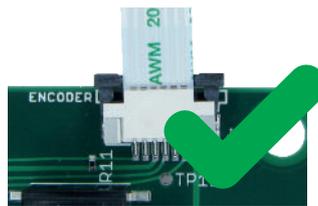
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### Soldering the speaker cable

You can extend the speaker cable if you want to.  
In case you do, please insulate the solder joints to avoid a short circuit.

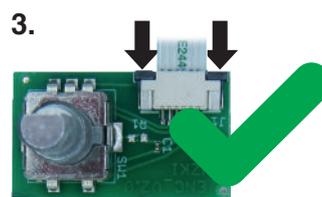
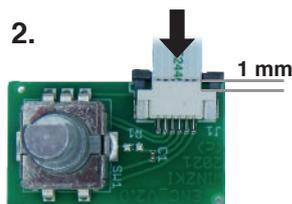
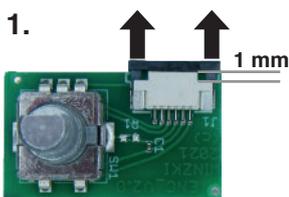


The foil cables have a top and a bottom side.  
Make sure that you insert the contact surfaces  
the right way round.  
Please do not fold the cables back and forth.

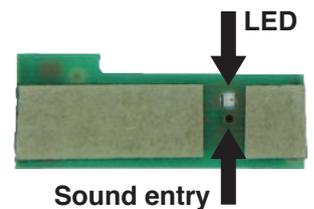


### Plug in the foil cable

The clasp of the couplings can be used several times. Be gentle with it.



**Microphone option** The microphone opening is tiny. Keep it clean and do not insert anything in it. The LED shines through the hole.



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