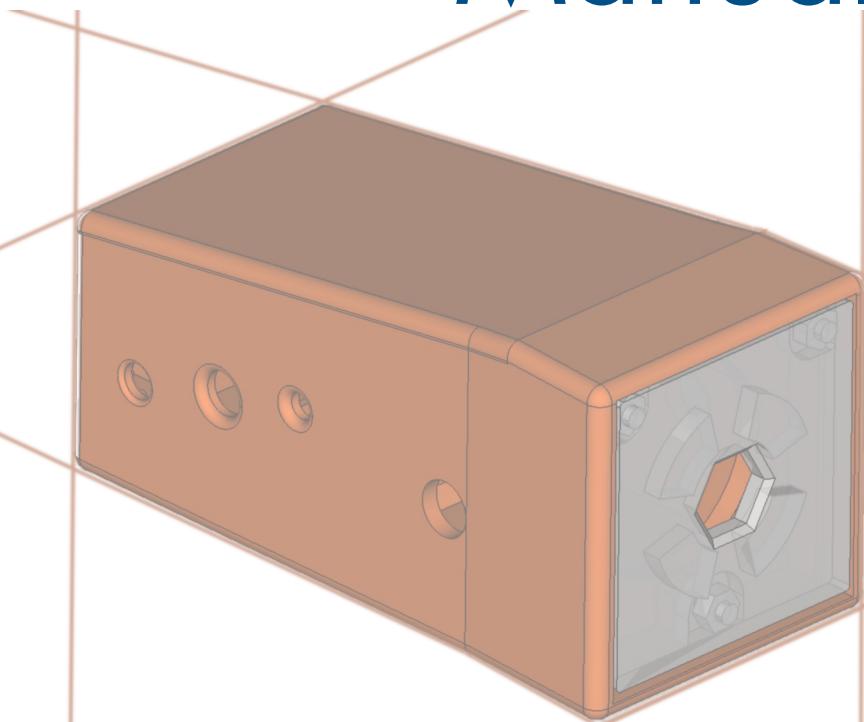


# Construction Manual



# Welcome to the FLipMouse

## Construction Manual

This manual covers detailed step-by-step instructions for building the FLipMouse alternative input system.

As additional tools you will need:

- a soldering iron with a fine tip
- sharp side-cutting pliers
- a PH/PZ screwdriver
- optionally a PCB holder

The required materials are:

- tin-solder (small diameter)

## Legend



Solder / do not solder

Clip / do not clip with pliers



Attention: orientation of this part is important!



This part is done in this step



Parts necessary for this step  
(see part overview on page 3/4)



Step number for reference

# Part Overview - Electronic Parts

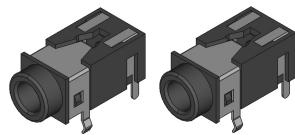
1



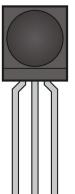
2



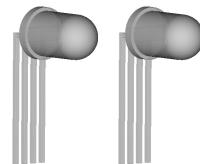
4



3



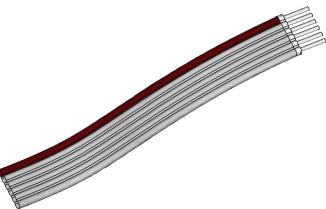
5



6



7

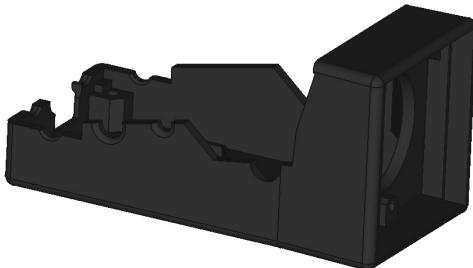


8



# Part Overview - Case Parts

9



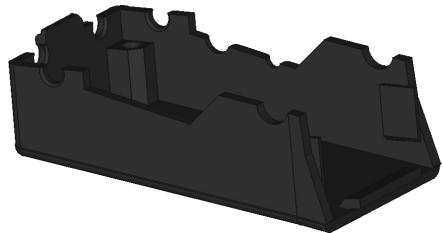
14



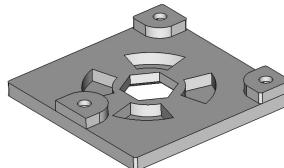
15



16



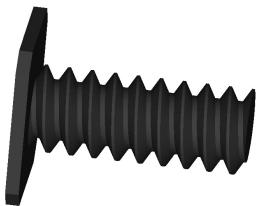
10



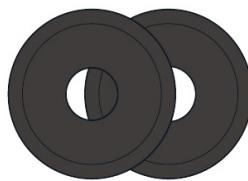
11



12



13



17

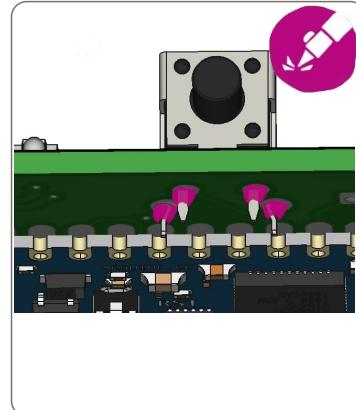
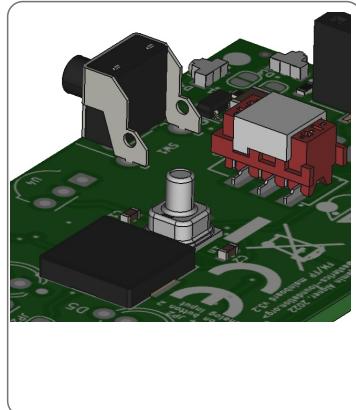
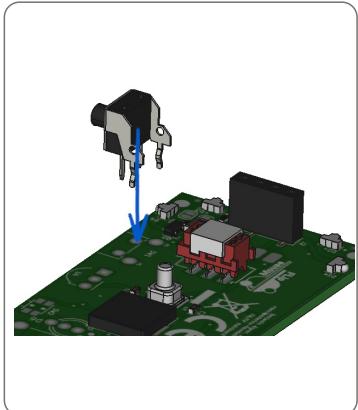


18

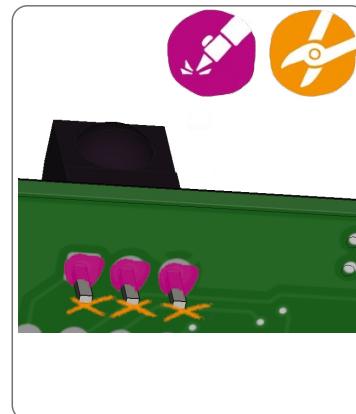
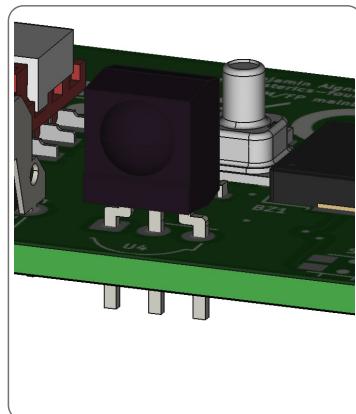
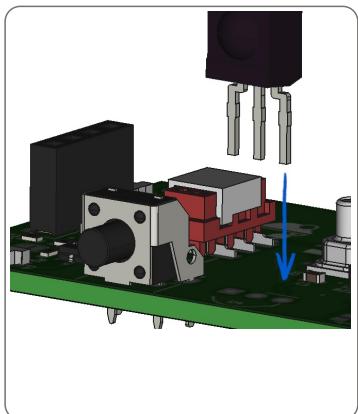


1

2



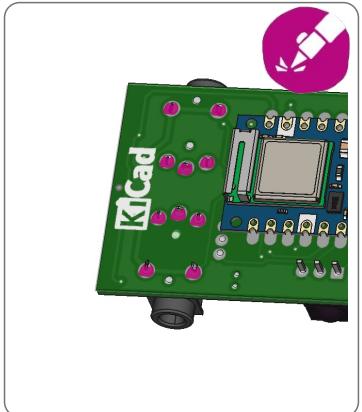
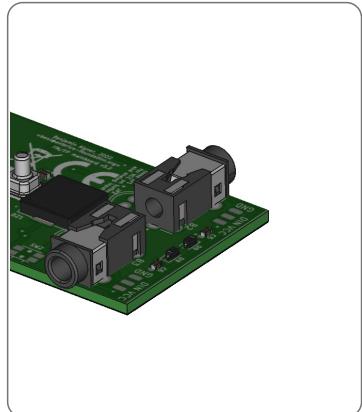
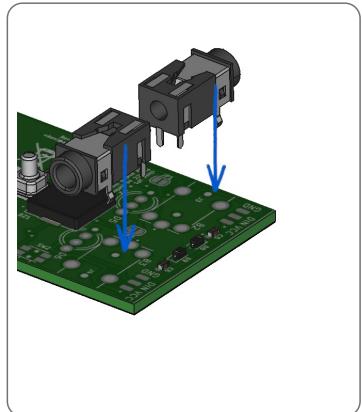
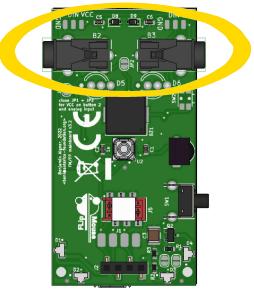
3



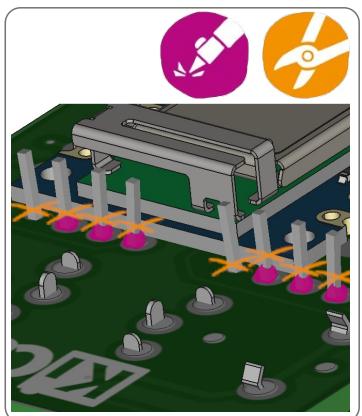
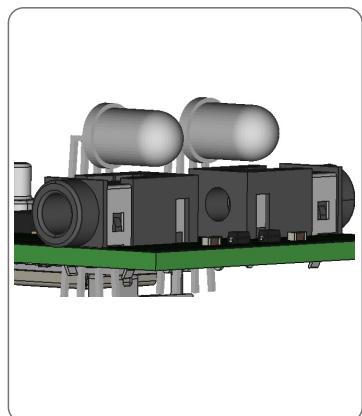
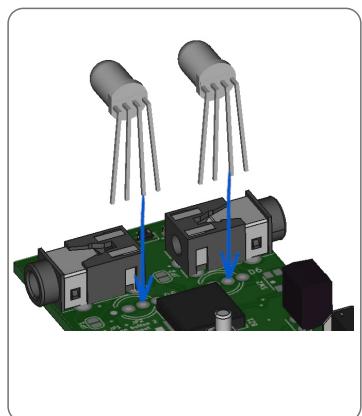
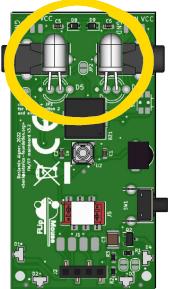
2

5

4

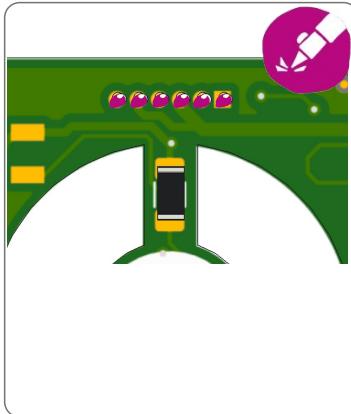
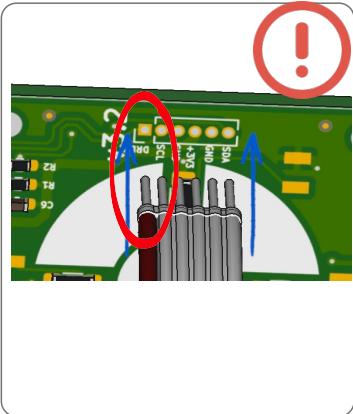
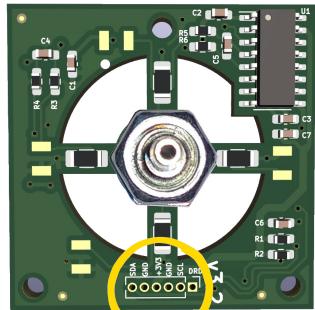


5

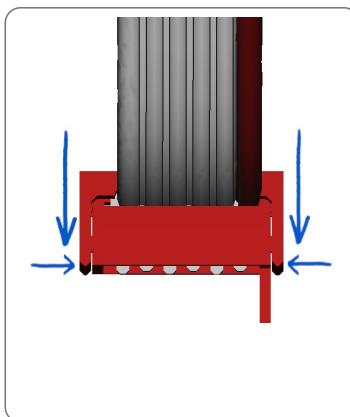
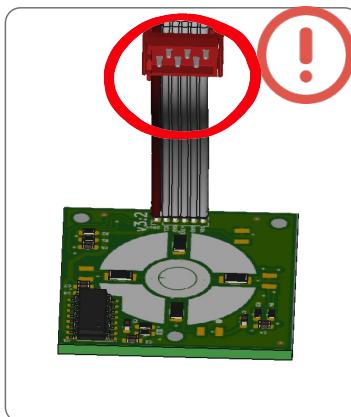
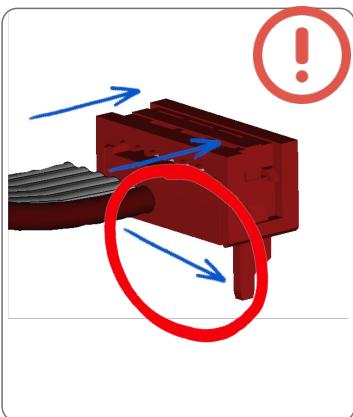
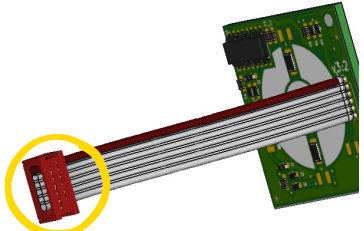


6

7



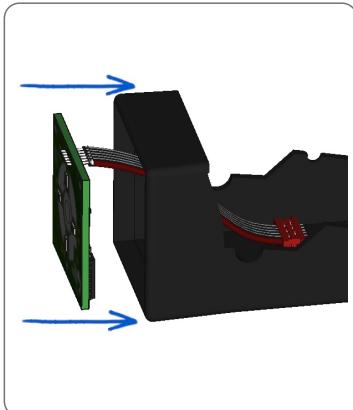
8



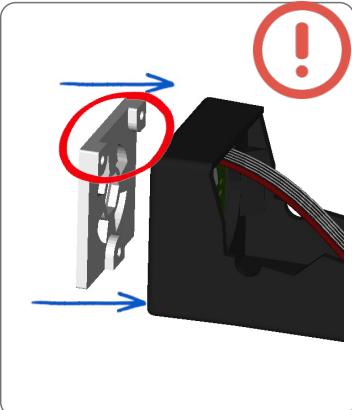
10



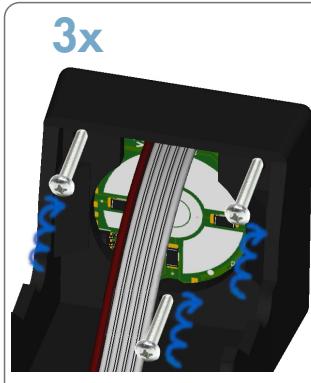
11



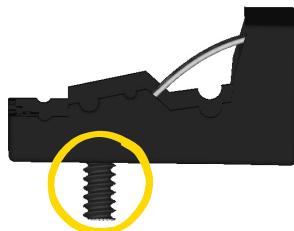
7



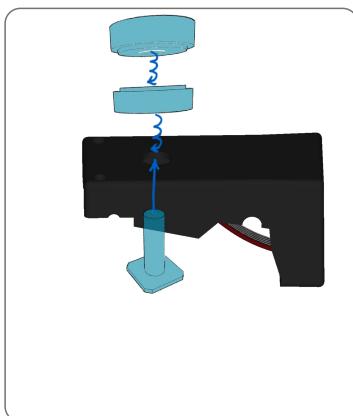
3x



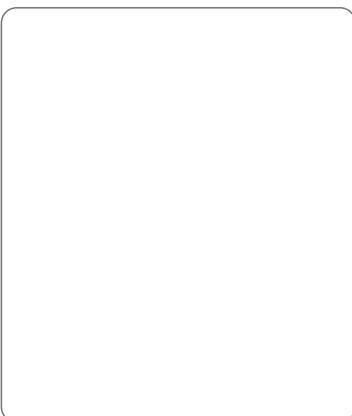
12



13



8



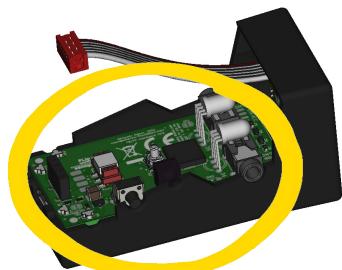
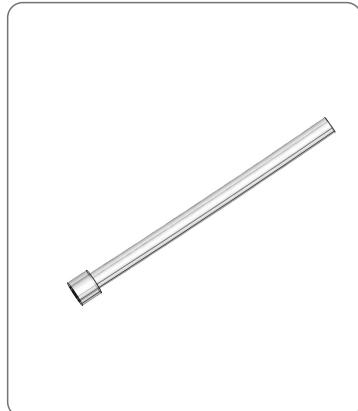
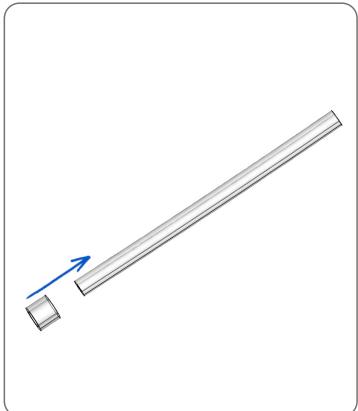
8

14

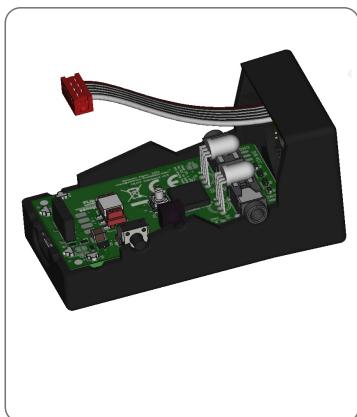
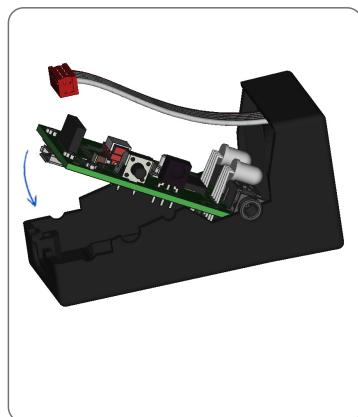
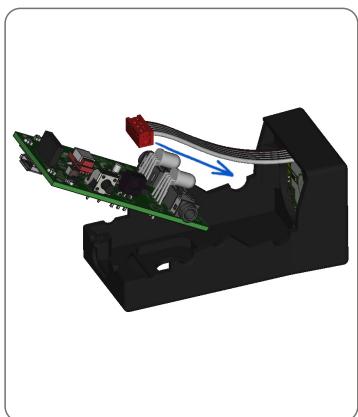
15

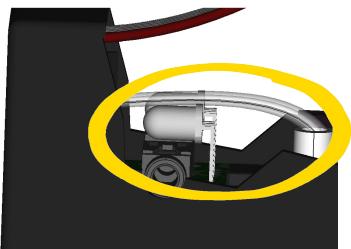


9

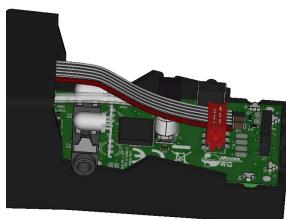
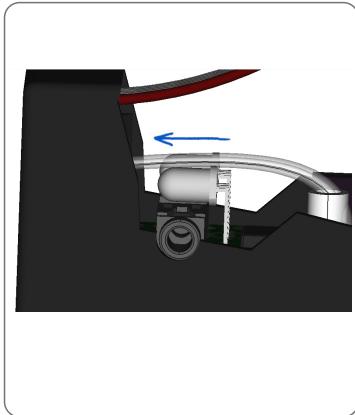
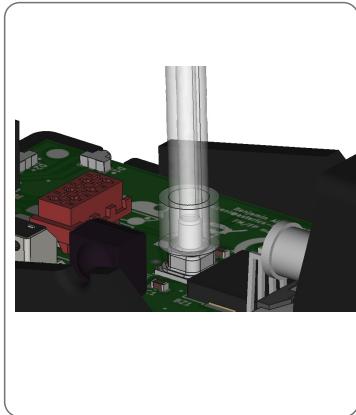
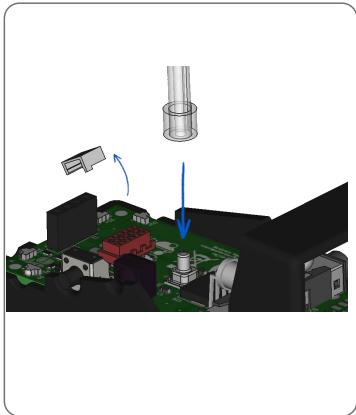


10

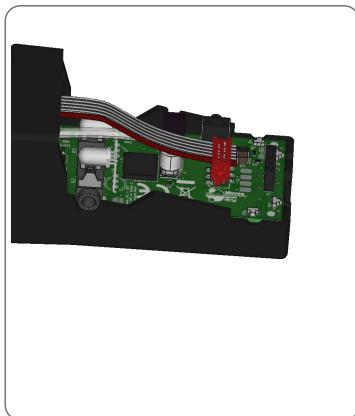
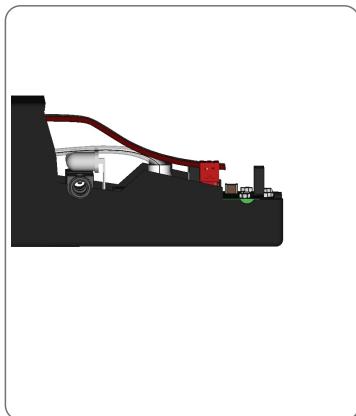
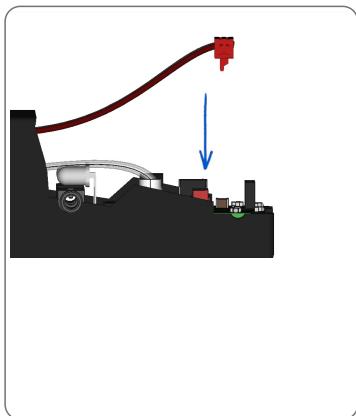




11



12

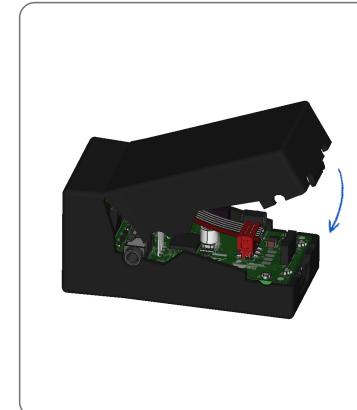
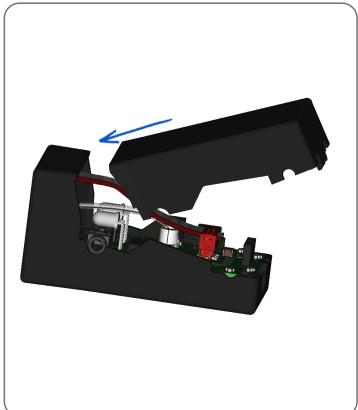


16

17



13



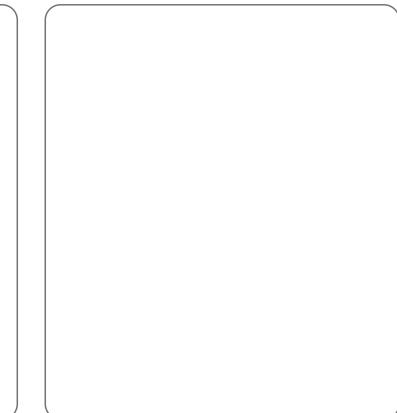
2x



18



14



Copyright 2023, AsTeRICS Foundation, CC-BY-SA 3.0  
[office@asterics-foundation.org](mailto:office@asterics-foundation.org)

Acknowledgements:

Futura fonts by [www.onlinewebfonts.com](http://www.onlinewebfonts.com) (CC BY 3.0)

Exclamation mark icon made by Pixel Buddha from [www.flaticon.com](http://www.flaticon.com)

Illustrations based on work of Moritz Schwarzl ([moritz.schwarzl@gmx.at](mailto:moritz.schwarzl@gmx.at))