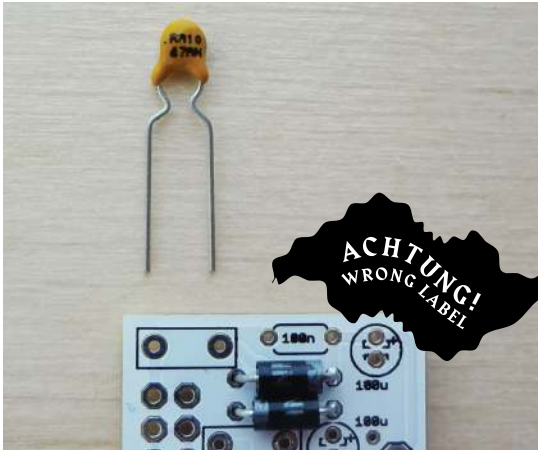


# B

THIS IS A BRIEF GUIDE FOR MORE ADVANCED USERS.  
IF YOU ARE A BEGINNER PLEASE LOOK FOR THE DE-  
TAILED GUIDE ON OUR WEBSITE.

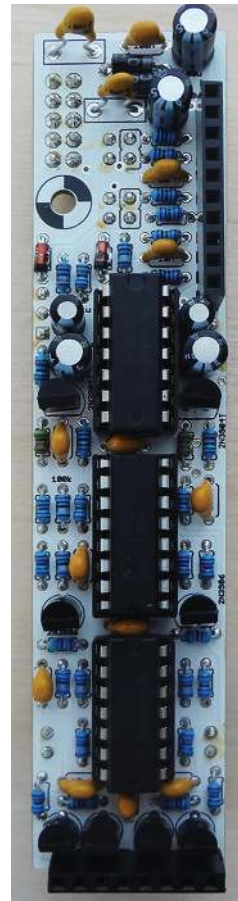
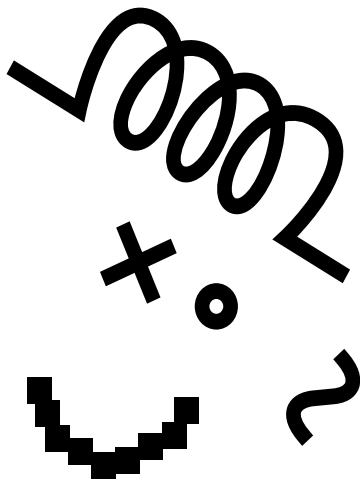
Start by populating and soldering the boards with the  
shortest and smallest parts. Taking care of the values,  
polarity and alignment of the components.

To ensure that all the connectors are properly aligned,  
solder them with the two boards connected and screwed  
together. The same goes for the UI components, solder  
them with the front panel secured in place.



The protective fuse looks quite similar to ceramic capacitors but  
is placed in the blank rectangular marking

100uF capacitors are 10uf



BOTTOM  
BOARD

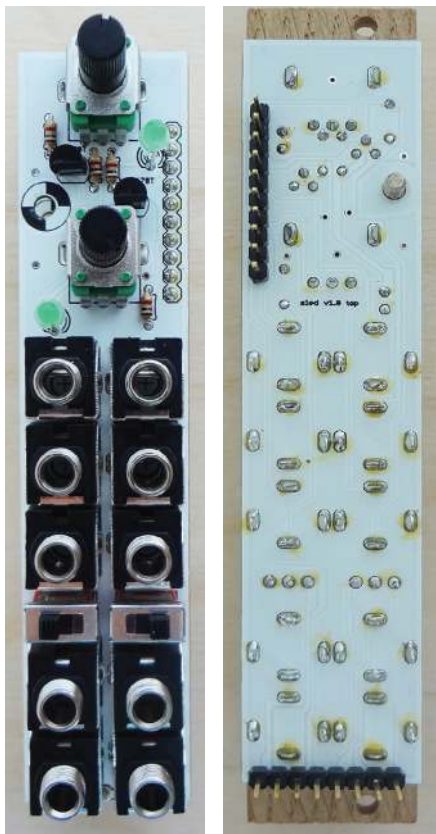
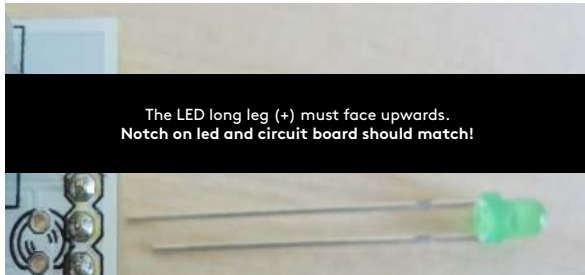
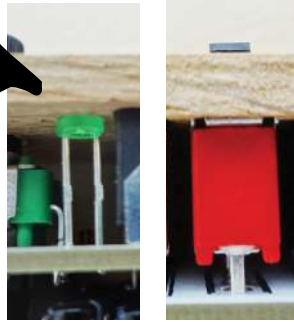
# SKIS 1.0 BRIEF MANUAL

## BILL OF MATERIALS

- 14 x 100k resistor
- 4 x 10k resistor
- 16 x 1k resistor
- 2x 47k resistor
- 2x 4k7 resistor
- 8 x 100nF capacitor
- 4 x 10uF capacitor
- 2 x 1uF capacitor
- 4 x 10n capacitor
- 2 x 1N4007 diode
- 2 x 1N4148 diode
- 10 x jack connector
- 2 x 2N3906 transistor
- 2 x 2N3904 transistor
- 6 x BS170 transistor
- 1 x LM13700N
- 2 x TL74
- 2 x 3mm diffused green LED
- 2 x 500k linear potentiometer
- 2 x 100mA fuse
- 2 x switch
- 2 x 14 pin DIL socket
- 1 x 16 pin DIL socket
- 1 x 18pin female pinheader
- 1 x 26pin male pinheader
- 1 x 2x5 male pinheader
- 1 x ribbon cable 10pin to 16pin
- 2 x pot knob
- 1 x 11mm nut - nut spacer
- 1 x 10mm nut - screw spacer
- 10 x jack washers
- 10 x jack nuts
- 2 x 6mm screws
- 2 x 8mm panel screws
- 1 x front panel
- 2 x PCB

70002

LED and Switch have to be raised a bit off the PCB to reach the front panel



TOP  
BOARD

DON'T SCREW  
ME TOO TIGHT!



Before connecting anything, make sure that your system is disconnected from power and the polarity of the ribbon cable is correct!