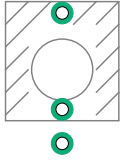


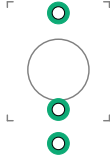
Amplaeur Red Elektrek

Tube DI and Tube Headphone Amp

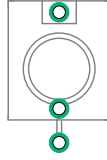




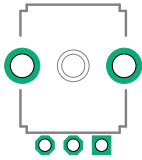
Stereo Jack



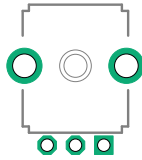
Mono Jack



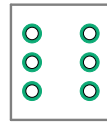
Mono Jack



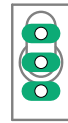
Single Pot



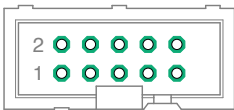
Dual Pot



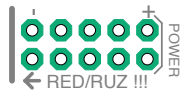
Switch DPDT



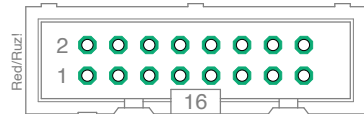
Switch SPDT



Power Socket



Power Pin Header



Power Pin Header 2X8



Resistor



Capacitor



Diode



Led 3mm



Trimmer

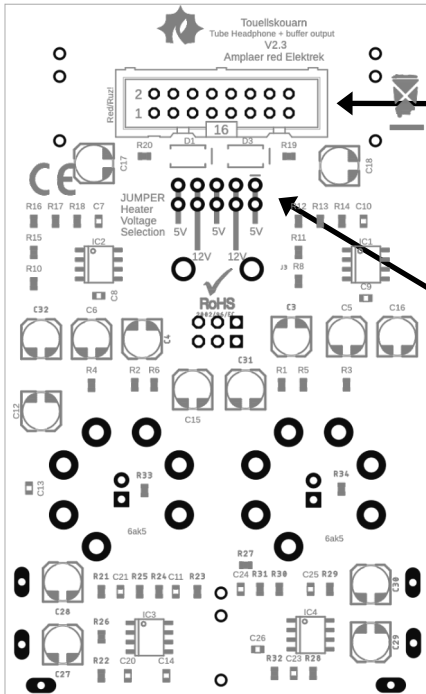


Trimmer

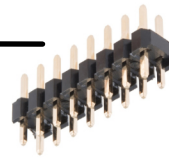


Transistor

TOP



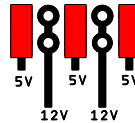
POWER2X8 Pin Header



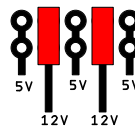
HEATER2X5 Pin Header
Heater voltage selection



5V heater jumper position
draw **350mA from 5V** bus



12V heater jumper position
draw **350mA from 12V** bus

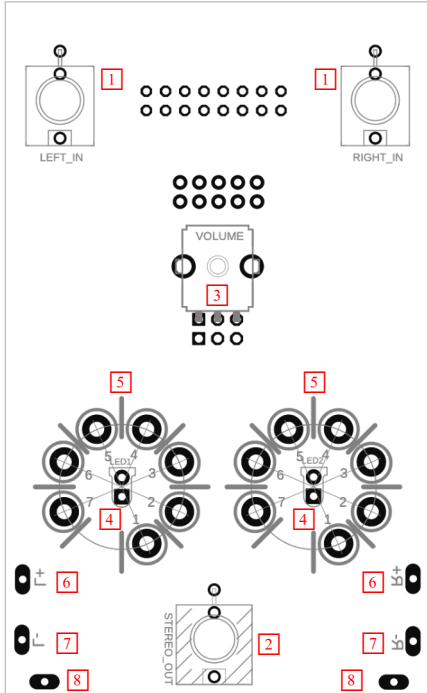


Preferred position : Use the 5V jumper position if your power supply can deliver at least 350mA @ 5V.

- +12v: 40mA (+ 350mA if 12V heaters)
- 12v: 35mA
- +5v: 350 mA (0mA if 12V heaters)

Soldering order

BOTTOM



- 1 2 X Mono Jacks (black)
- 2 1 X Stereo Jack (green)
- 3 1 X 100kA Dual Pot

First place but don't solder the LEDs. Then place the tube socket - the LED bulbs should sit around the same level as the top of the socket. This can be achieved by using masking tape or something similar to hold them in place while soldering. Now you can solder these components in.

- 4 2 X Red leds 3mm
- 5 7 pin Tube Socket

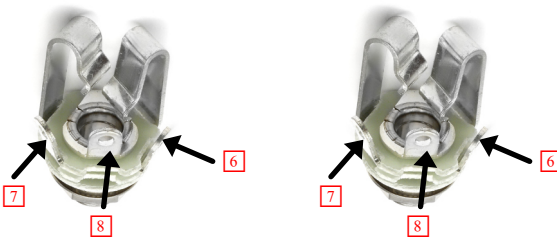


Long Leg of the Led in the Square Hole



After installing the faceplate you can install the jacks in place on the bottom.

With the provided wires, solder :



- 6 Tip of the Stereo Jacks
..... the longer one
- 7 Ring of the Stereo Jacks
..... the smaller one
- 8 Sleeve of the Stereo Jacks
..... the middle one