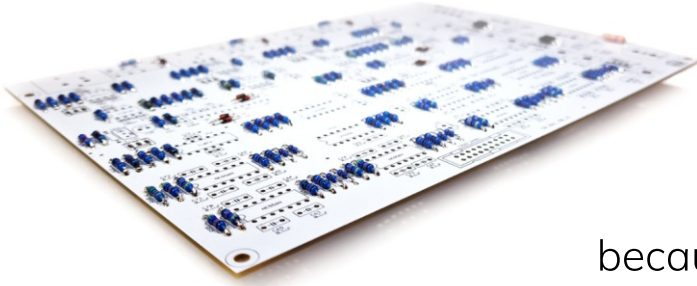


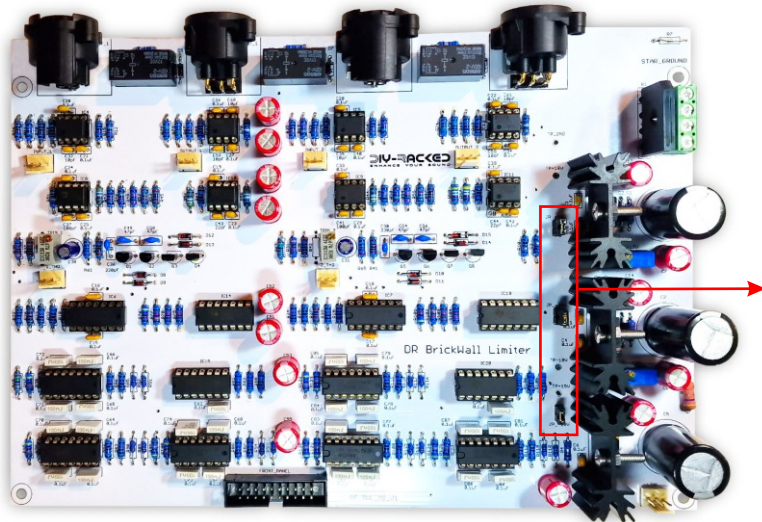
TIPs & TRICKs



Start with **resistors and diodes**,
go from smaller to bigger in size.

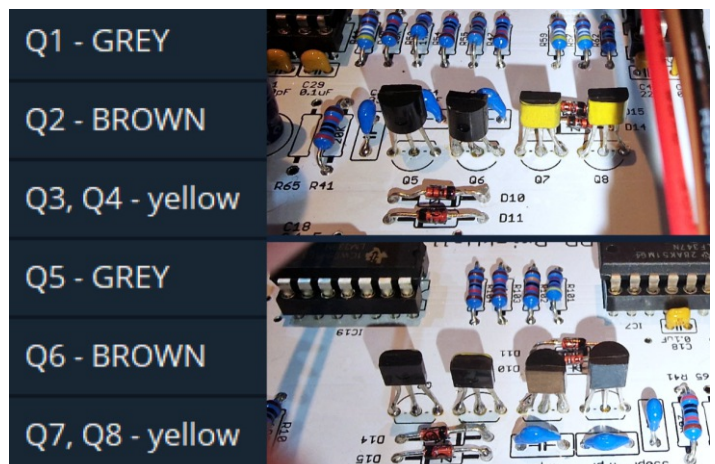
Populate it first with 20k, 10k, 2.7k...
because they are many of the same kind.

If PCB **resistor values** do not
match the BOM values, always
follow the updated BOM info!



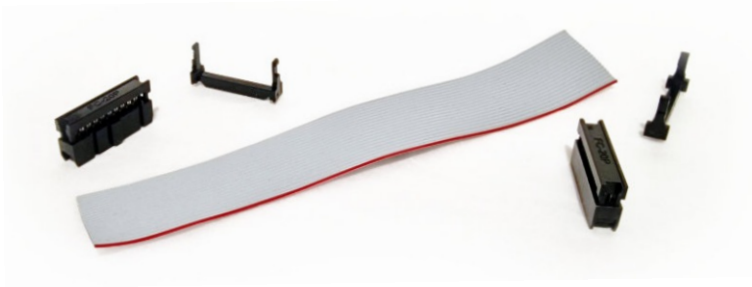
Do not install the **jumper caps**
before the PSU section is fully
calibrated. In this way you are
protecting the elements from
burning with wrong voltage!

When **installing FETs**,
watch for orientation,
shape and colours.



RIBBON CABLE

Ribbon cables have very **fragile** plastic **connectors** which need your full attention when assembling them.

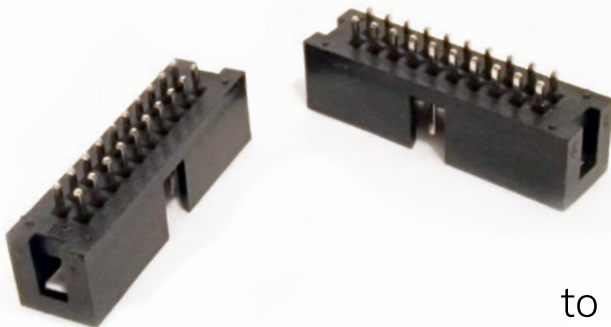


The most important part is to **press** the connector **evenly**! Otherwise, you risk breaking the side plastic parts. Pliers are usually no good here. You can use a hammer to press evenly on it.



Do not solder these until you assemble the cable.

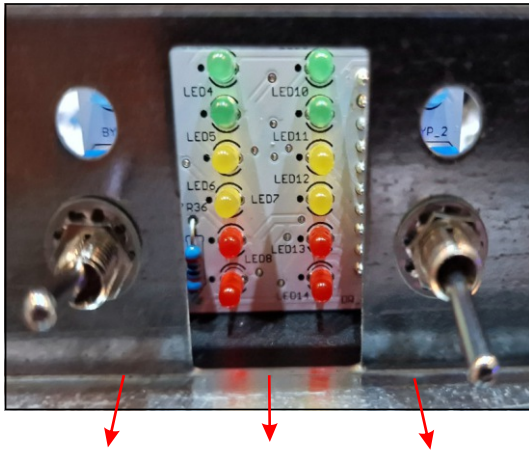
They will come handy for you to **measure** if **connections** work.



Make sure the **orientation** is correct



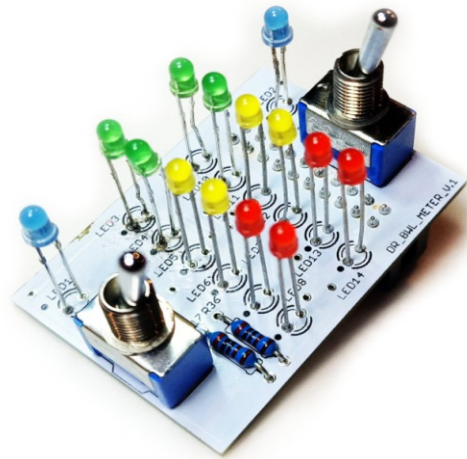
LEDs & TOGGLES



Before soldering all the **toggle switches** in place, it's better to mount them first to the inner panel.

Turn the **lip** of the **inner panel** towards the **front panel**!

Before **soldering the LEDs**, put both panels together. Then solder the LEDs one by one after nesting them in the front panel sockets.



Here is a nice tip how to **mount the knobs** just the right amount away from the front panel. You can use a thicker paper or a plastic material.

