

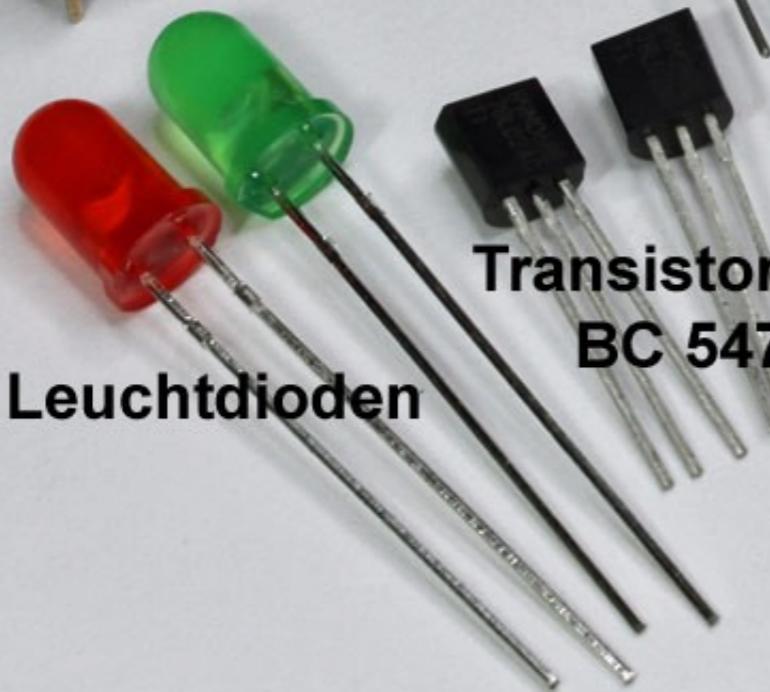
# How did I survive my hardware project?!

Sebastian Huber

Tastschalter



Leuchtdioden

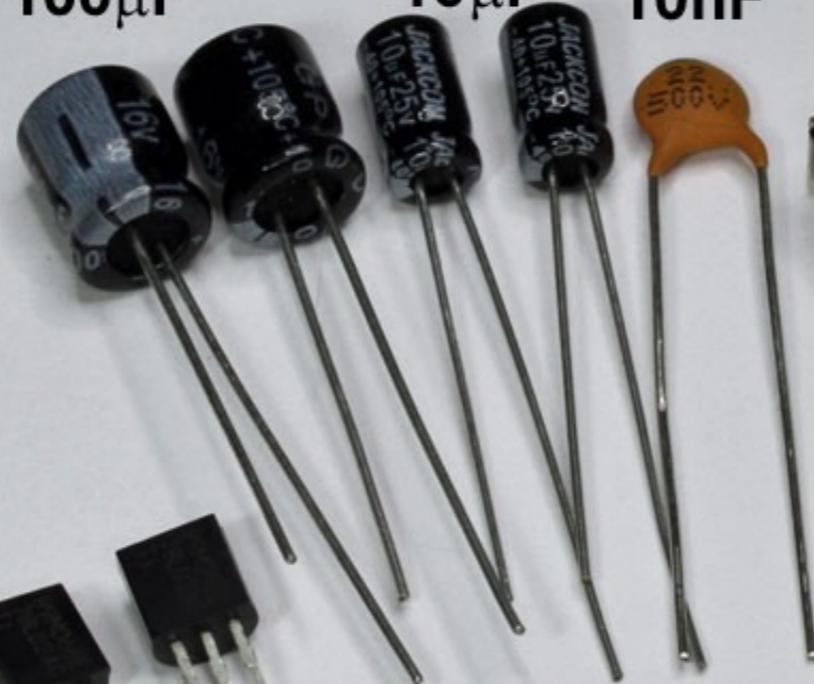


Transistoren  
BC 547 B



Kondensatoren

100 $\mu$ F      10 $\mu$ F      10nF



C-MOS 4098

C-MOS 4098

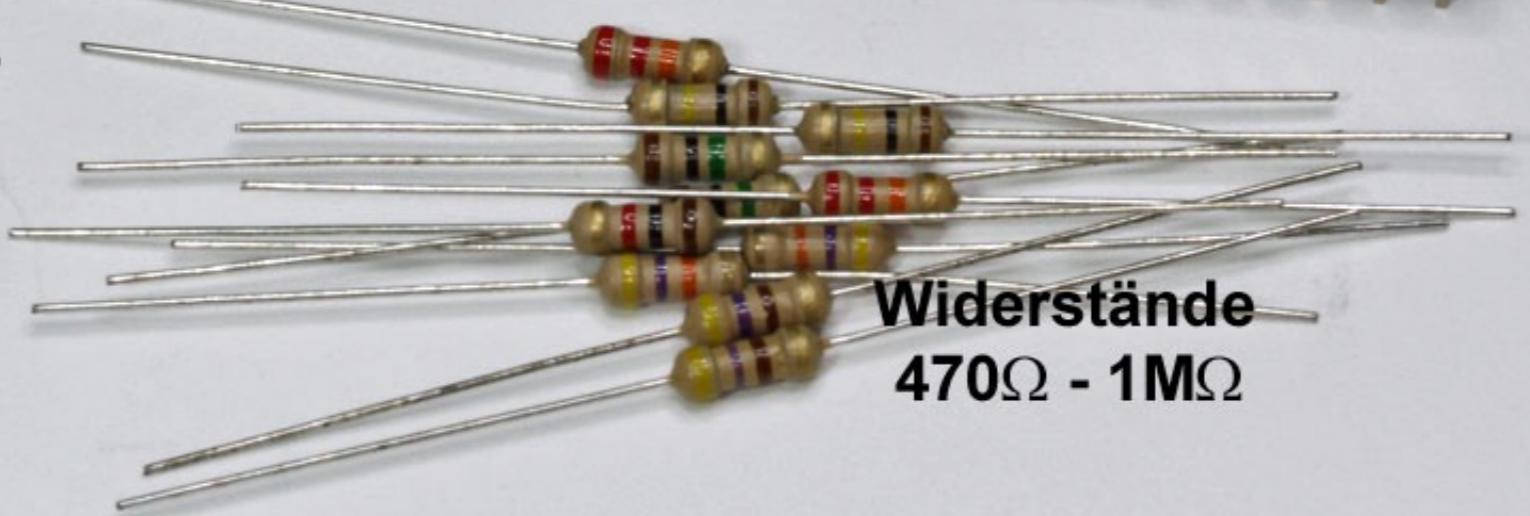
C-MOS 4069

C-MOS 4001

NE555



Widerstände  
470 $\Omega$  - 1M $\Omega$





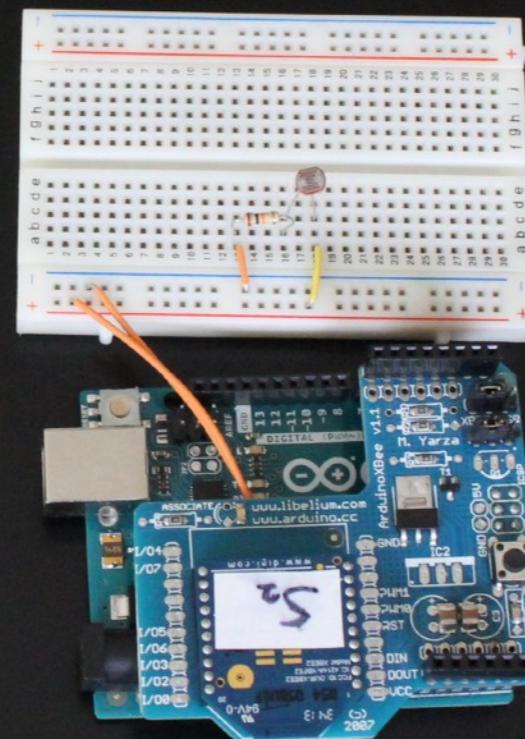
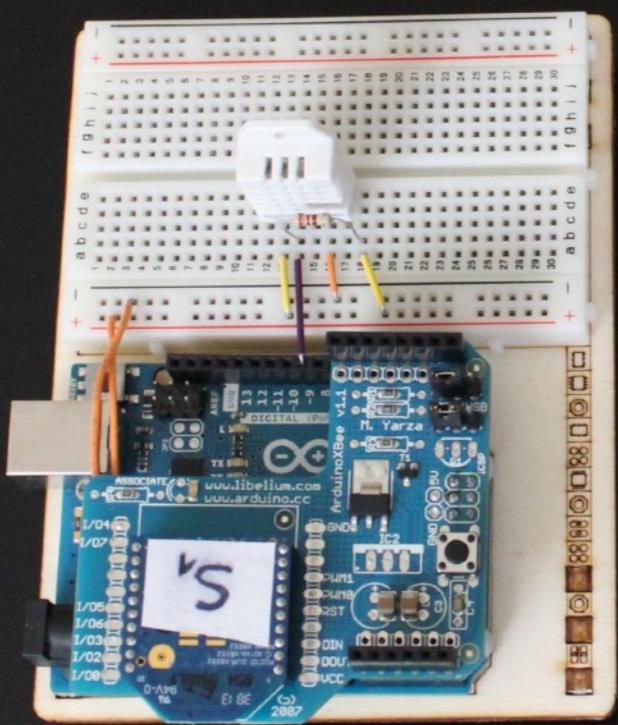
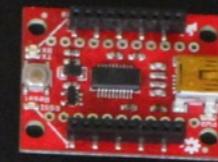


**I didn't nearly enough**





Foto: Bettina Schmid



**Why do I tell you this?**



Tomorrowland (2015)



Travelers (Netflix)

**Where do I get this clock?**

[« Zurück zu den Ergebnissen](#)



Für eine größere Ansicht klicken Sie auf das Bild

## Nixie Tube Clock with 6xIN-12 tube displays & alarm & blue backlight & black glossy wooden case nixie röhren uhr CHRONIX

von [CHRONIX](#)

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**Hinweis:** Dieser Artikel ist nur bei Drittanbietern erhältlich ([alle Angebote anzeigen](#)).

**Erhältlich bei diesen Anbietern.**

**1 neu ab EUR 230,00**

- Clock displays time on 6 USSR IN-12 nixie tubes (Cold War era neon gas displays)
- Handcrafted wooden case with transparent acrylic enclosure, black glossy finish
- High quality power adapter with plug suitable for buyer's location is included
- Each clock is carefully hand assembled with new high quality parts
- 4 brightness levels of tubes with On/Off blue LED backlight

[Falsche Produktinformationen melden](#)

Möchten Sie Ihr Elektro- und Elektronik-Gerät kostenlos recyceln? ([Erfahren Sie mehr.](#))

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## Nixie Tube Clock Kits

A range of complete kits to enable you to build your own Nixie Tube Clock.

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Product Image	Item Name-	Price
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	<a href="#">IN-12 / IN-17 Nixie Tube Clock Kit With Tubes Included</a>	£74.95
	Download Kit Assembly Instructions Here Case not included but available in our store · Hours, Minutes and Seconds...	Add: 0
	<a href="#">IN-8 Nixie Tube Clock Kit (No Tubes)</a>	£48.95
	PCB Support Pillars (15mm) not included, but available in our store PCB Support Pillars (15mm) not included, but available in our store ...	... more info Sold Out
	<a href="#">IN-8 Nixie Tube Clock Kit with Tubes</a>	£139.95 £119.95 Save: 14% off
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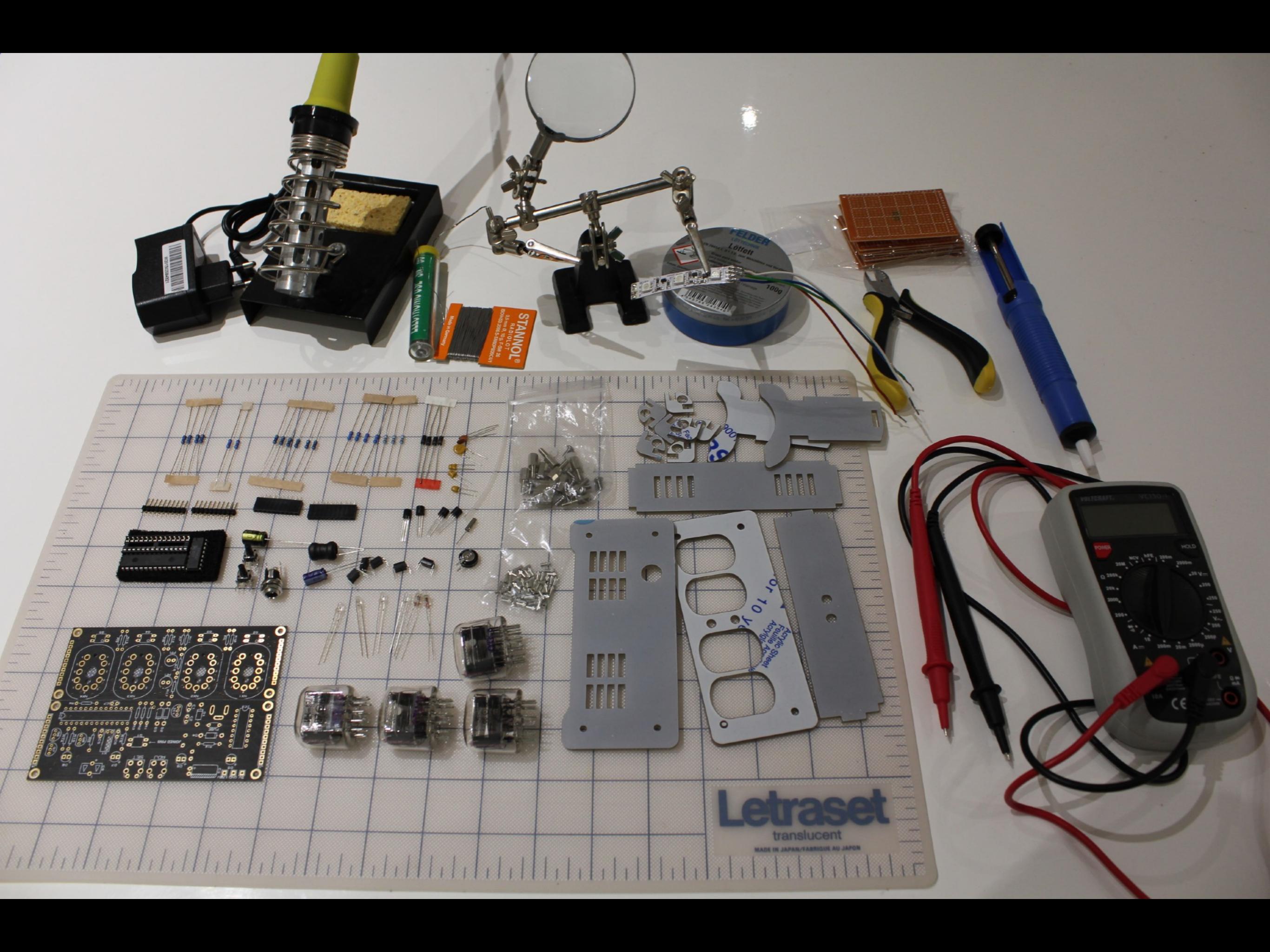
### Specials ...

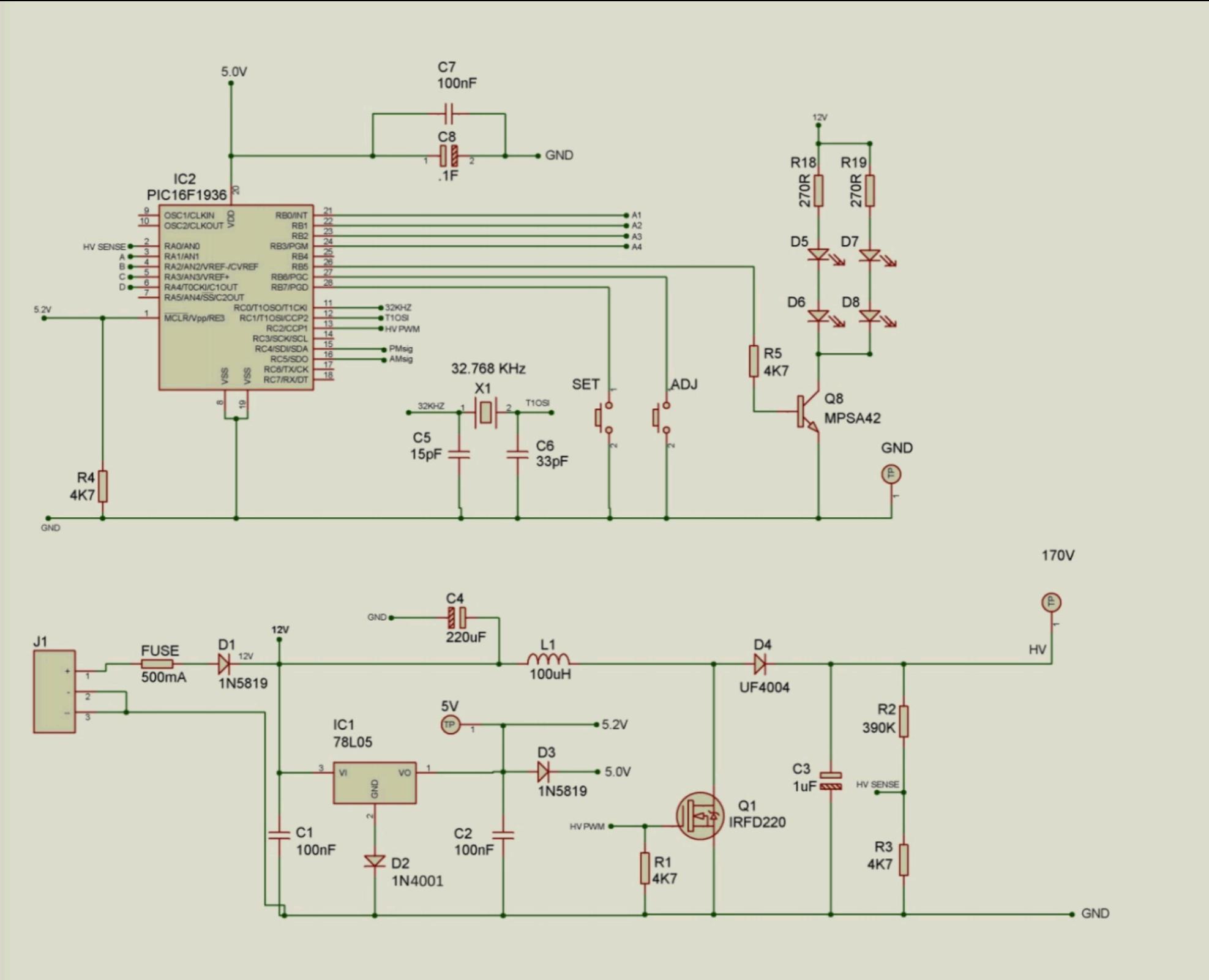
### Important Links

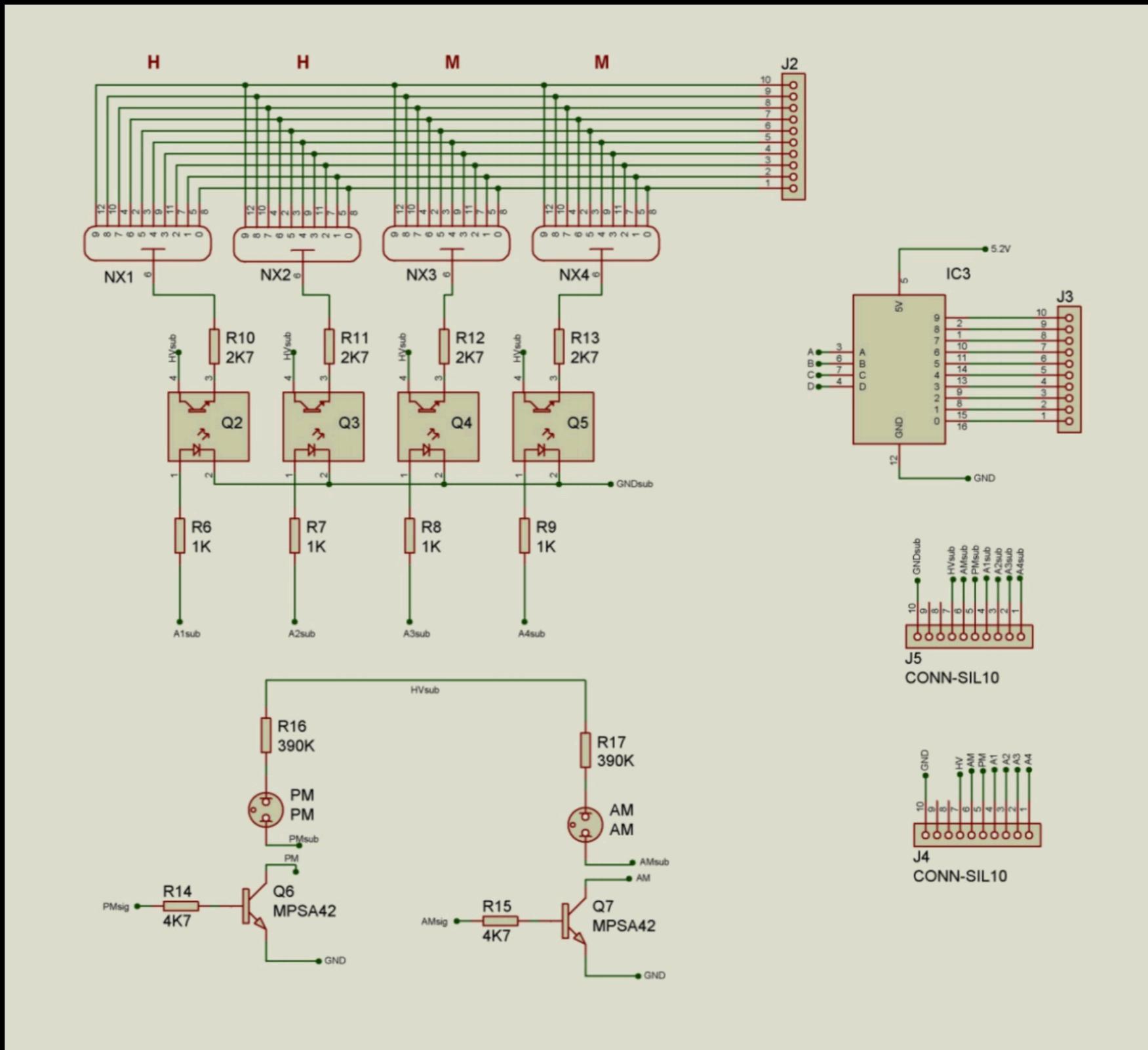
- [Kit Instructions](#)
- [Helpful Hints](#)
- [Troubleshooting](#)

Reviews - [\[more\]](#)

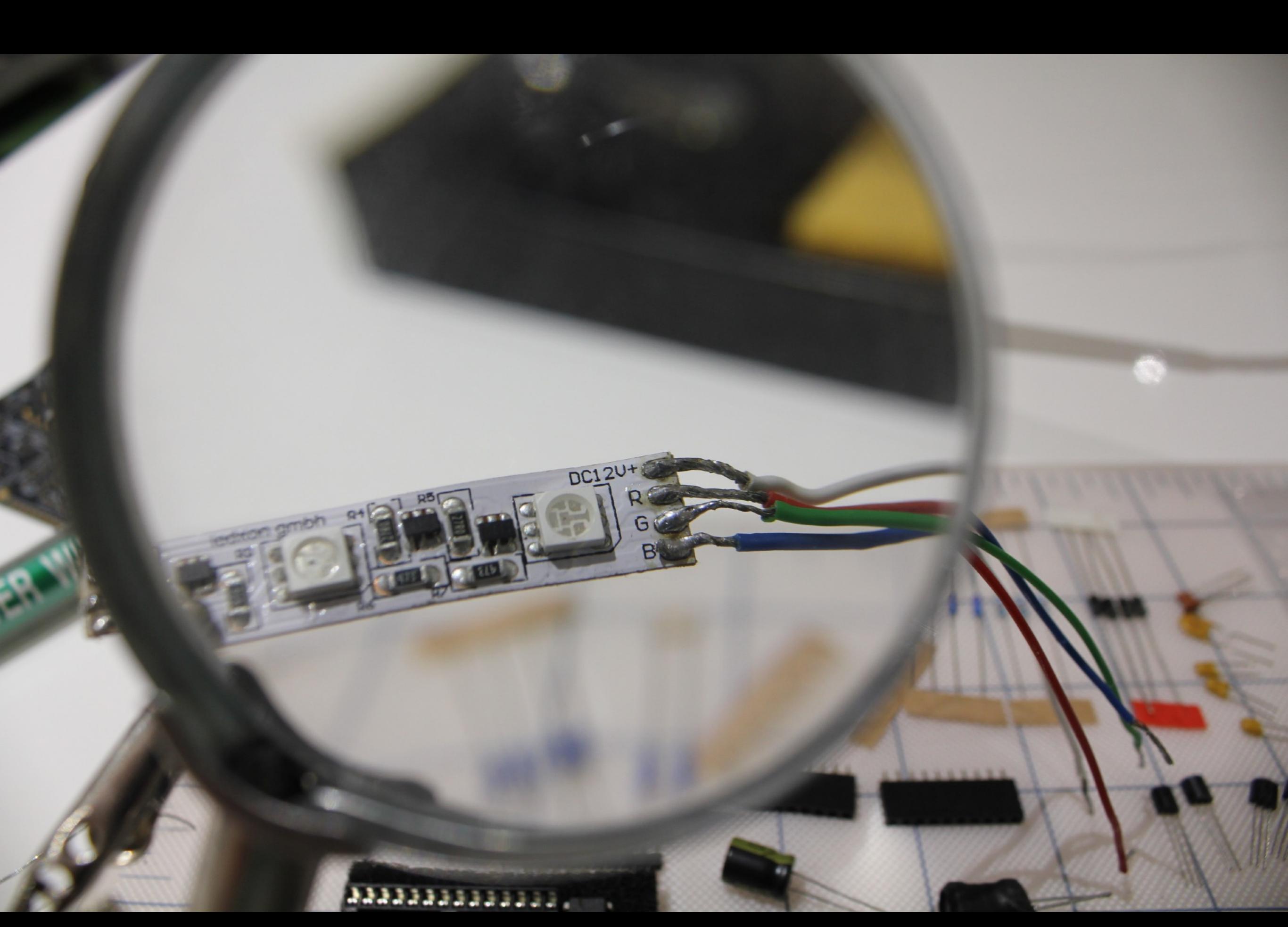
Lets go!

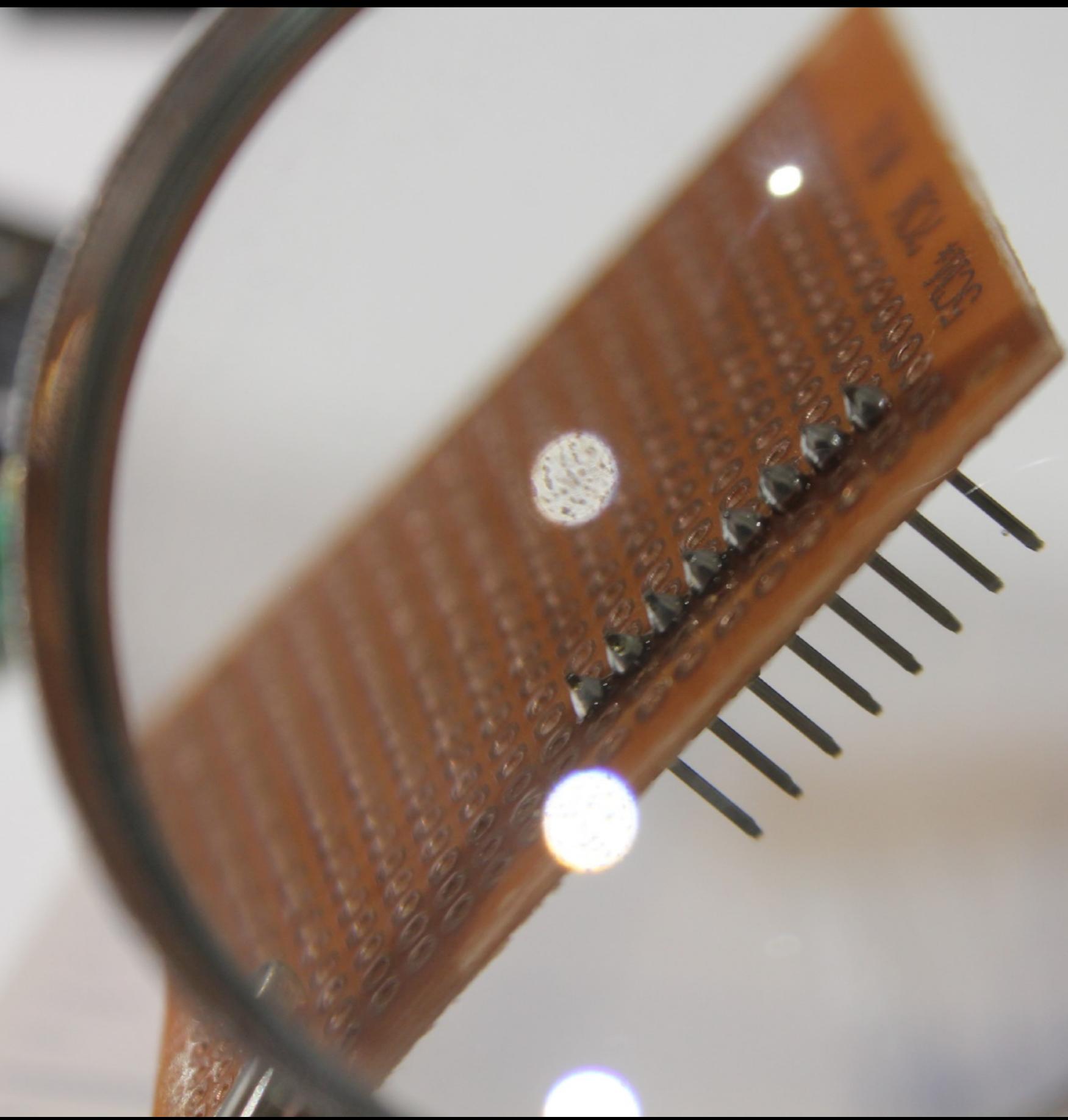




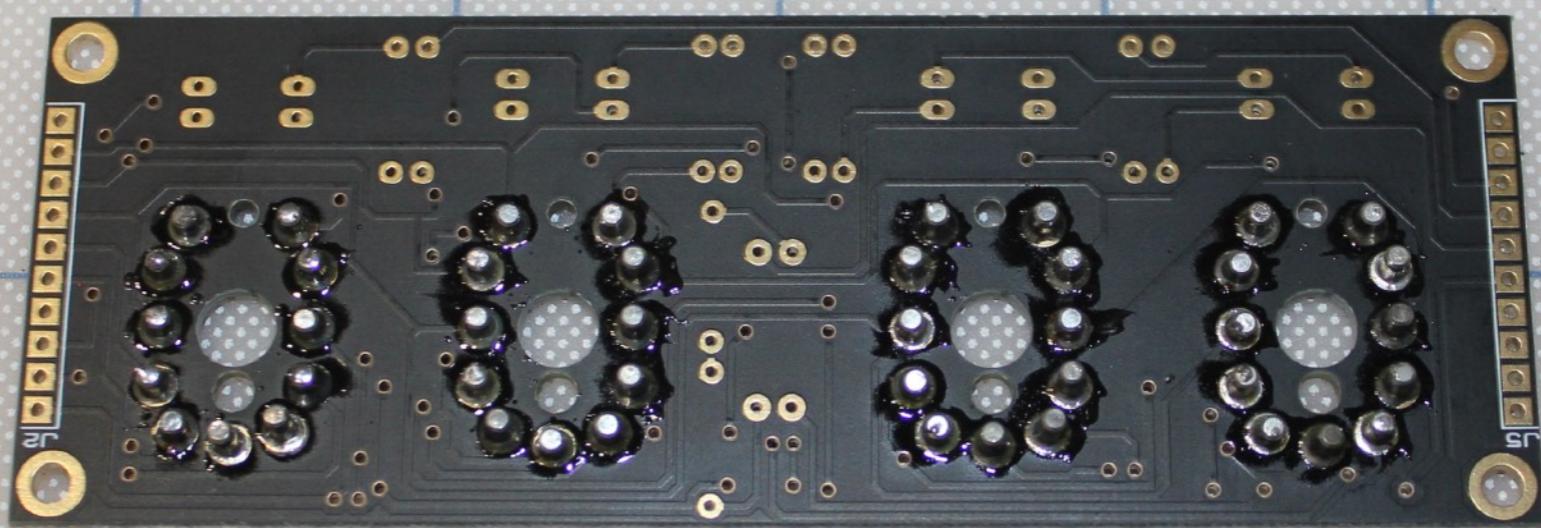


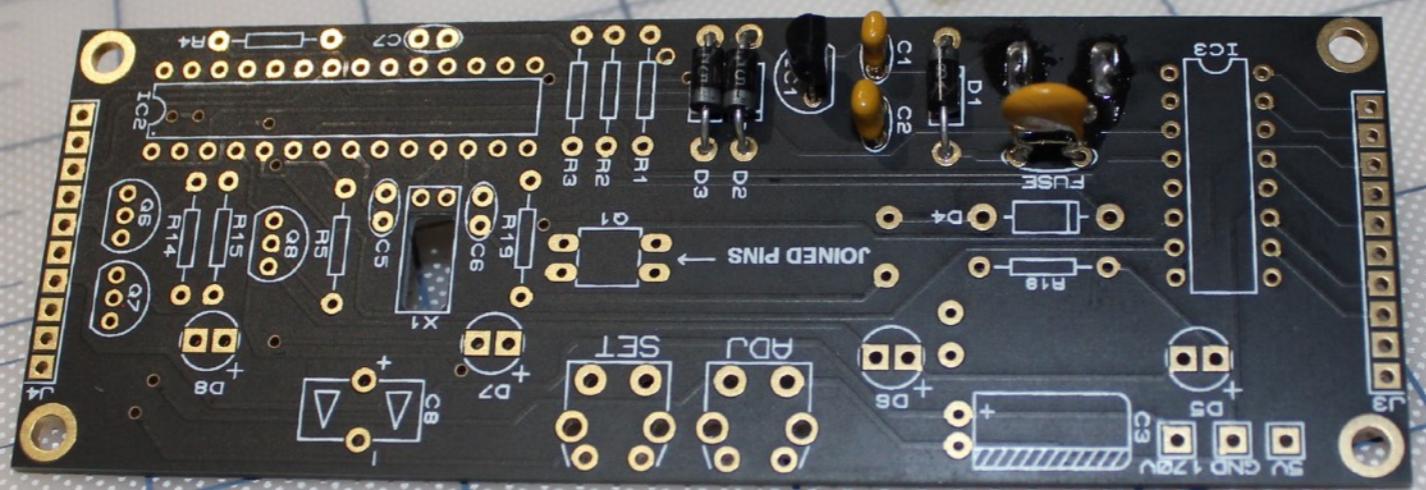
**Lets practice!**

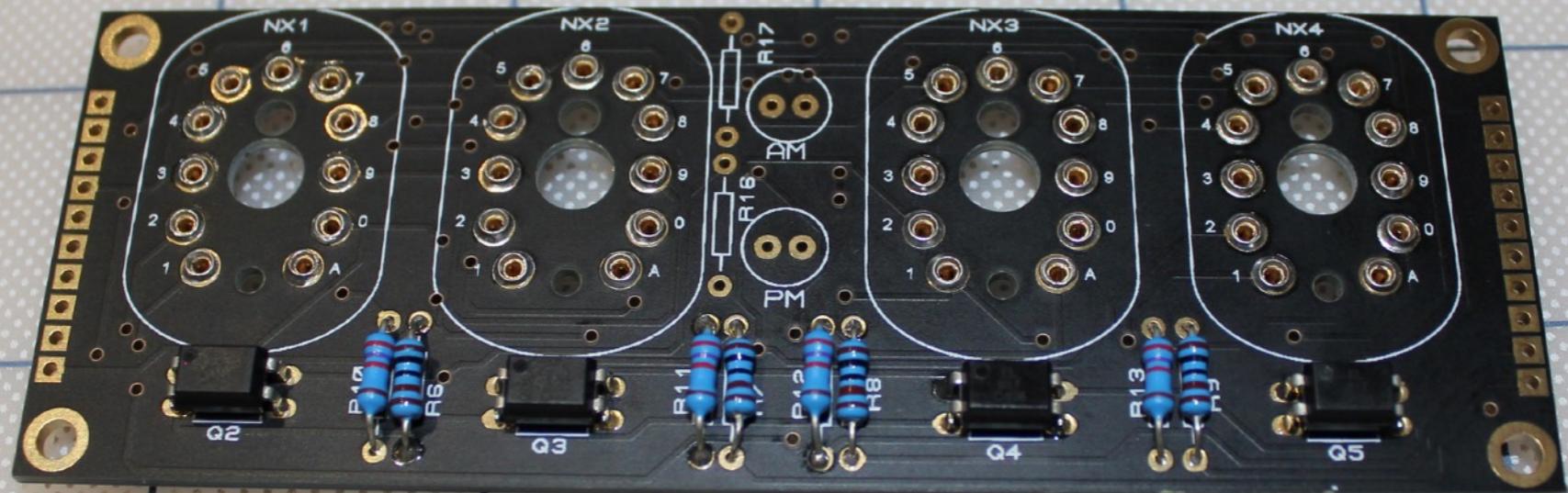


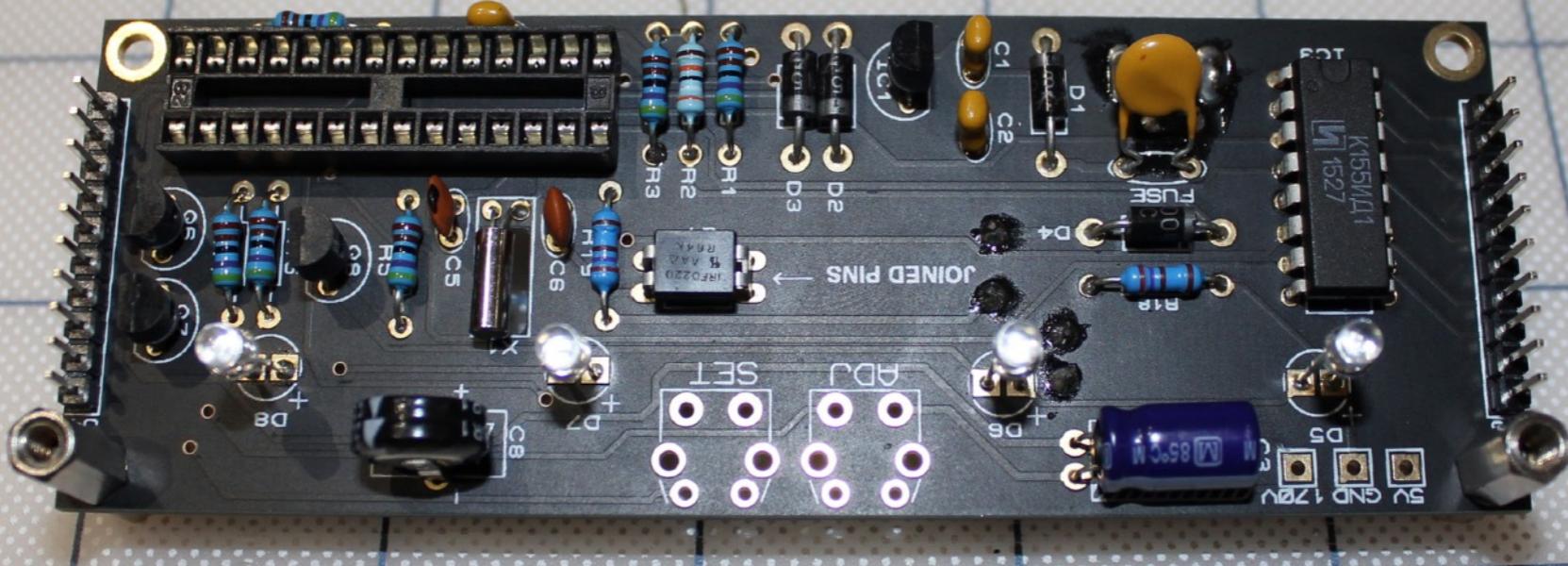


**And now lets go!!!**









**No risk no fun right? XD**

## 1.3 SAFETY

**DANGER:** The clock pcb includes a switched-mode voltage booster circuit. This generates nominally 170 Volts DC, but is capable of generating up to 300 Volts before adjustment. Assembly may only be undertaken by individuals who are suitably qualified and experienced in electronics assembly, and are familiar with safe procedures for working with high voltages. If in doubt, refer to a suitably qualified engineer before proceeding.

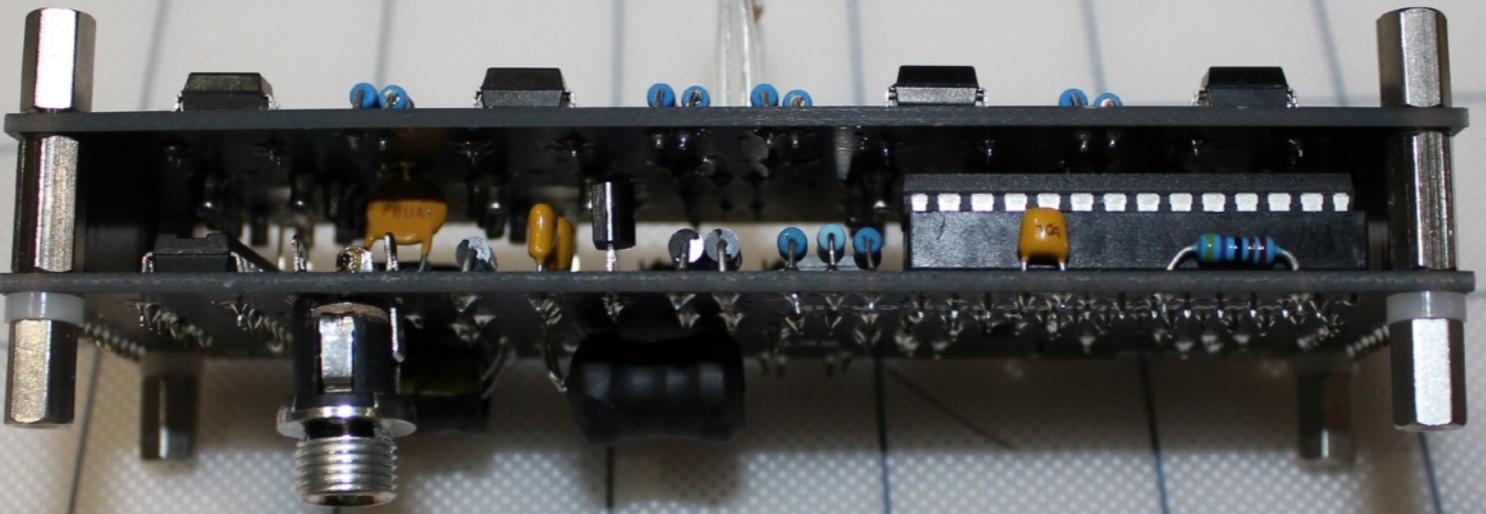
**The voltages generated by this circuit can give a potentially LETHAL ELECTRIC SHOCK.**

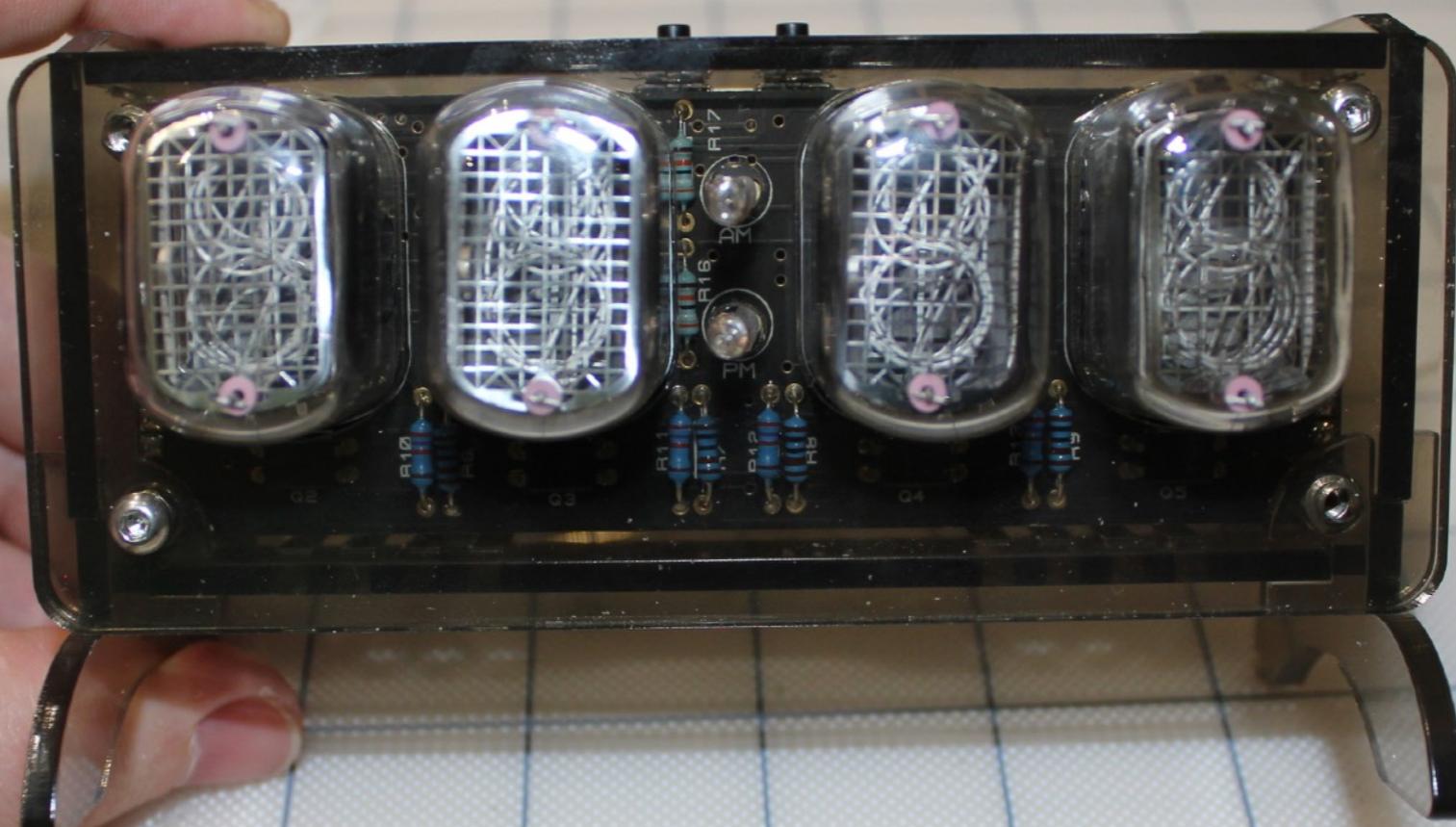
**DISCLAIMER:** This product is supplied as a kit of parts, intended only for suitably qualified electronic engineers, who are suitably qualified and experienced in electronics assembly, and are familiar with safe procedures for working with high voltages. The supplier, his agents or associates accept no liability for any damage, injury or death arising from the use of this kit of parts.

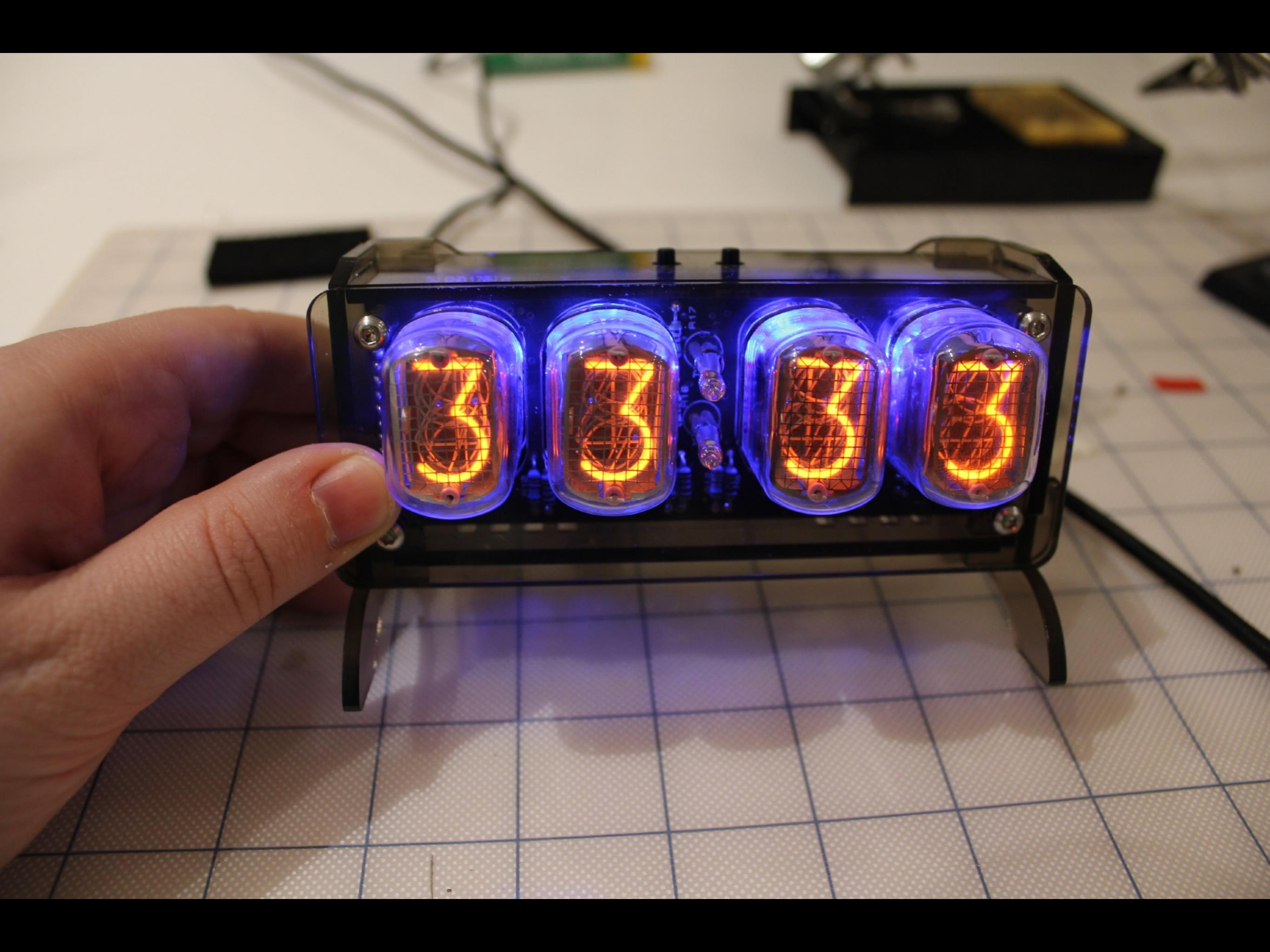
This is not a finished product, and the person assembling the kit is responsible for ensuring that the finished product complies with any applicable local regulations governing electrical equipment, eg. UL, CE, VDE.

**Shaky but alive!**









# **Conclusion:**

# JUST DO IT!!!!

