



It's a WASP filter

OMG

For modular synthesizers

Or something else maybe

Super brutal

WESP

1V

B4 U Bgin:

- Open the BILL OF MATERIALS

- Get all the **PARTS YOU'LL NEED**

- Make sure you have a bit of

EXPERIENCE with soldering

This project shouldn't be TOO hard. It as 2 ICs and a rotary switch.

- Download & print the panel from my Github

for extra more WTF replace the 4069 with a 40106

IF NOT resolder yr connections? Check the Diodes, pwr convert ICs and electrolytics.



Check the powerheader 4 shorts if it's OK **PLUG IT IN** It should work fine.

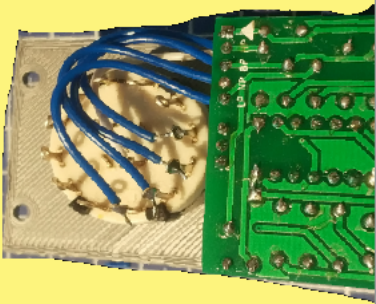
KNOBS

yellow, obv.

PCBs

12Pos. 1pole rotary switch The cheap, plastic one

3D-printed panel



If: It don't fit Then: make it fit
- Connect with the middle rotary pin
- Find the other connections with a **MULTIMETER**



Start with soldering the

RESISTORS



PCBs

(Check BOM for values)

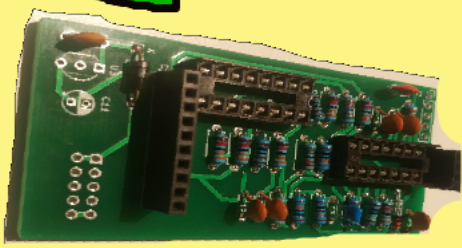


Attach the **Jacks** POTENTIOMETERS & switch **SCREW** the panel on Then, solder the

Next,

- Pinheaders
- Ceramic capacitors
- DIODES

MIND THE POLARITY



This **POWER CONVERTER** is drawn reversed!

