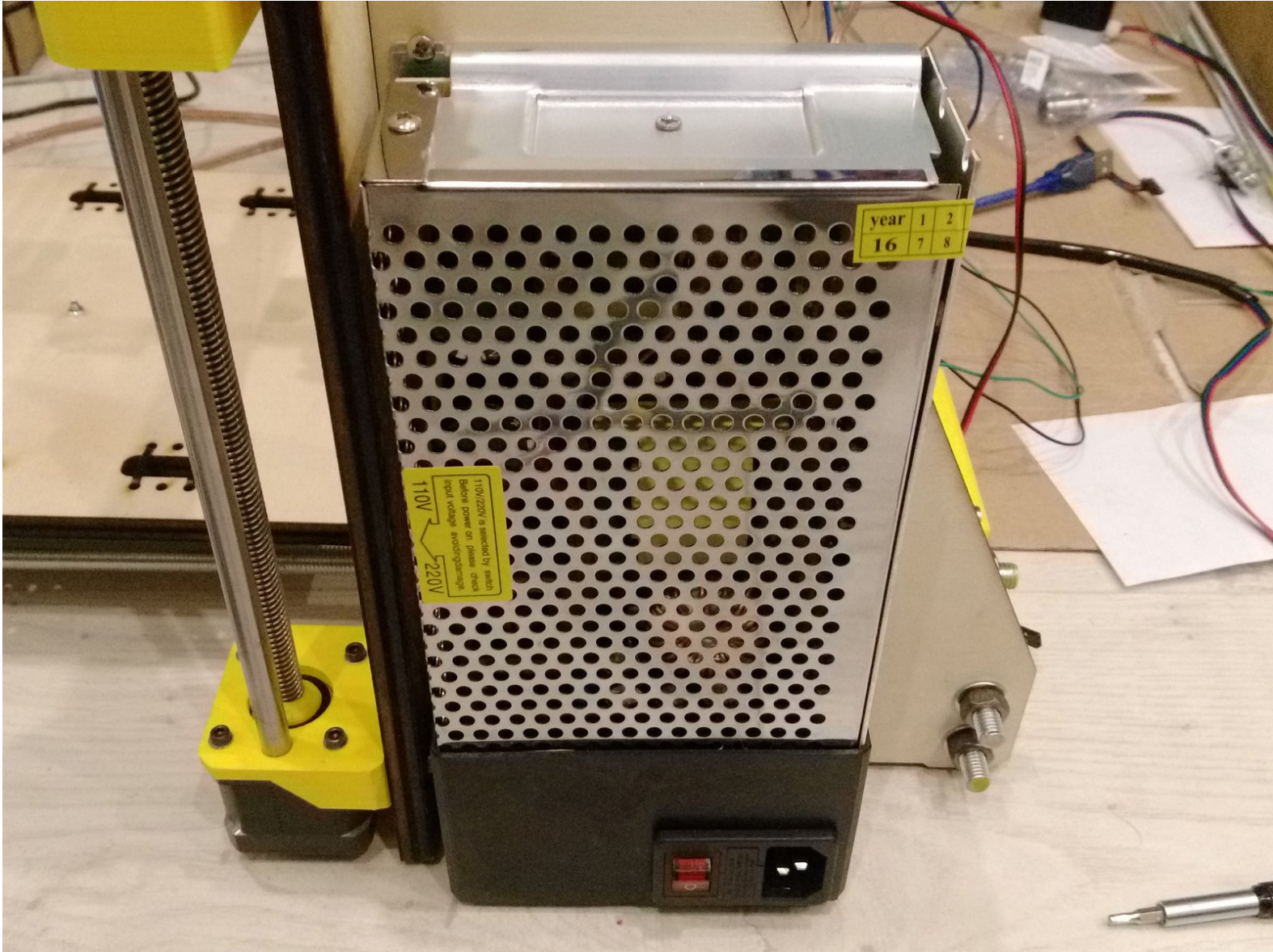


MK2Clone

6. PSU assembly

Written By: q3ok

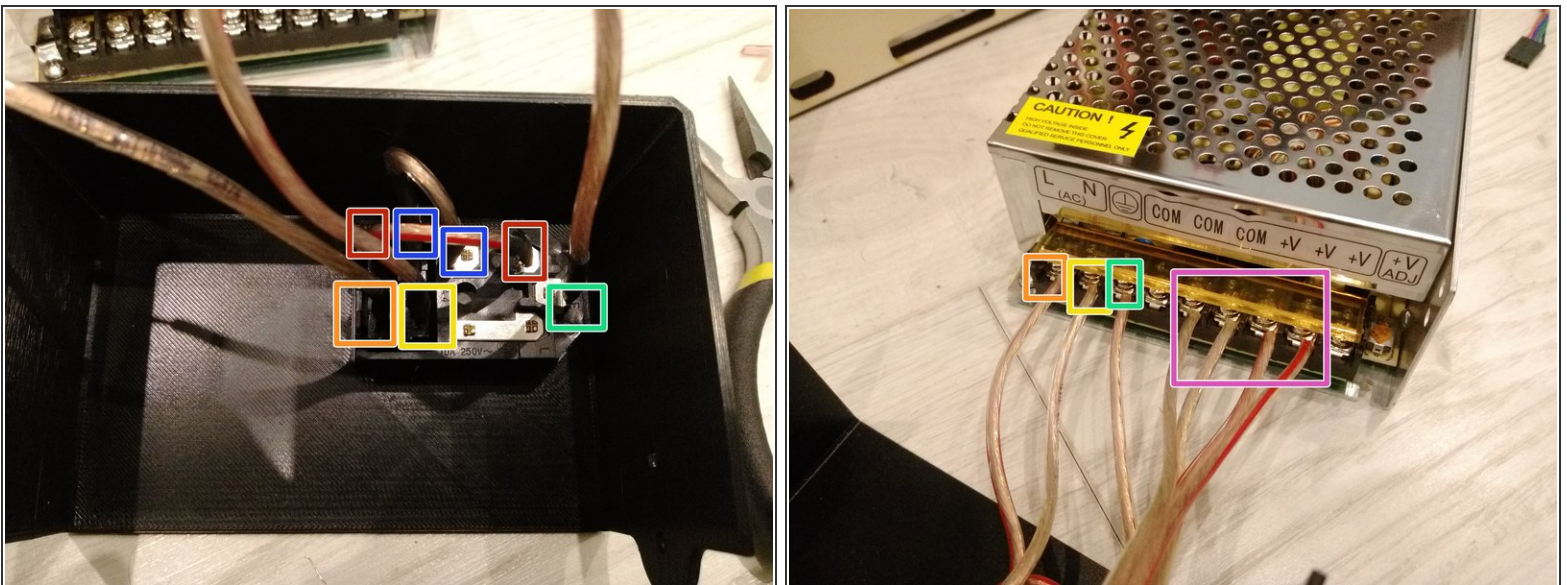


Step 1 — 6. PSU assembly



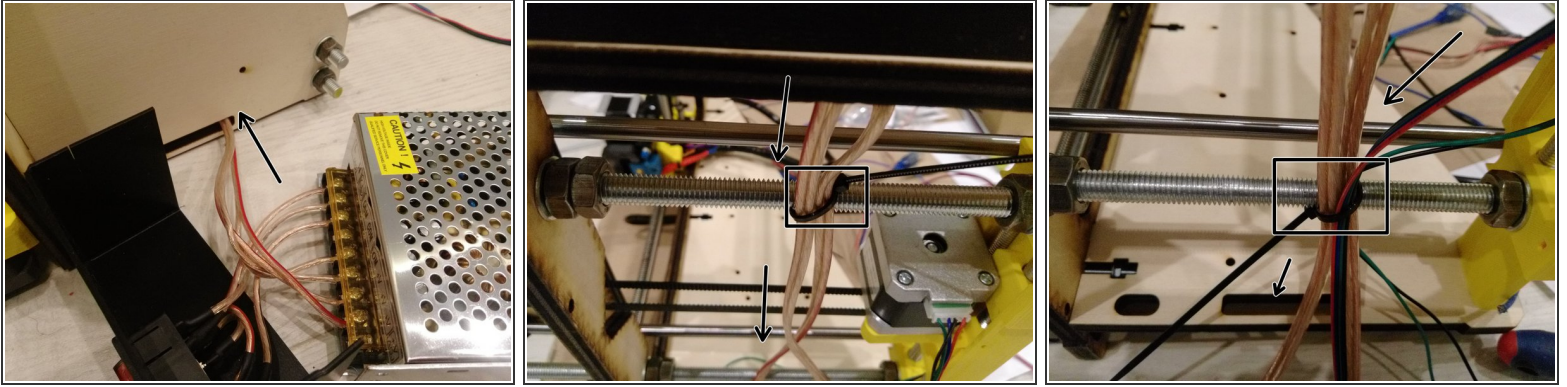
- Insert the socket inlet, with fuse to power-supply-cover plastic element

Step 2



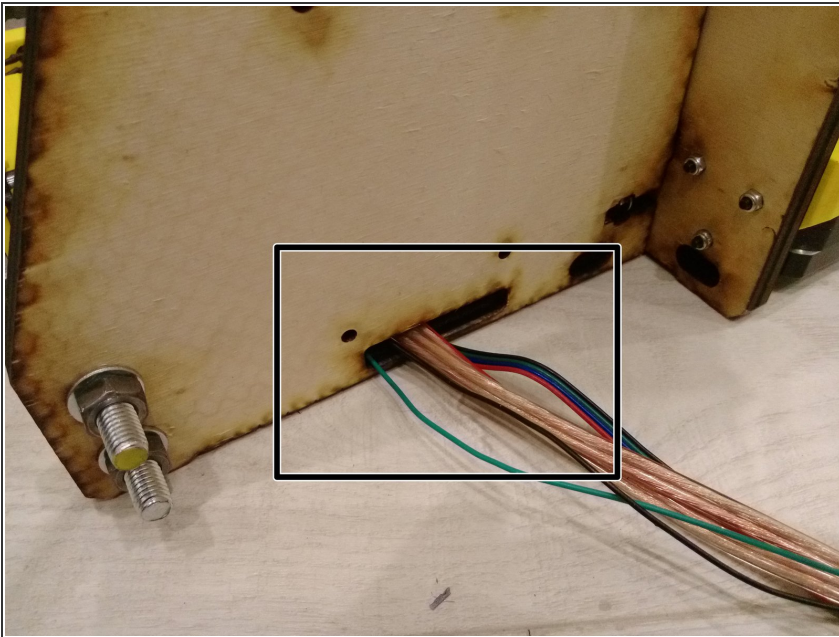
- ① Using soldering iron, 1,5mm² cable and heat shrinks solder the cables to points matching the colors (1 cable for every color at the plastic element)
- Connect three cables soldered only from one side to plastic element to the power supply
- Take a two longer 2x2,5mm² cables and connect it to two COM and +V on PSU as shown on image

Step 3



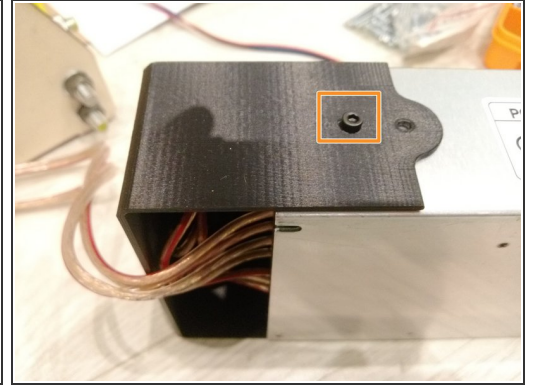
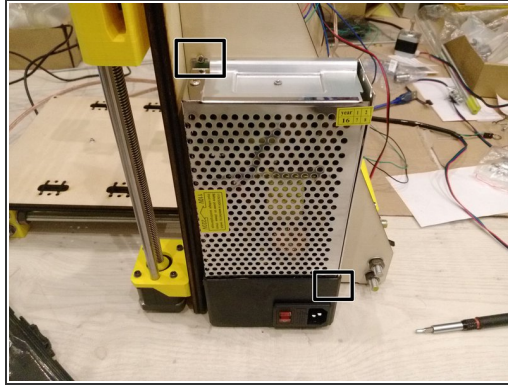
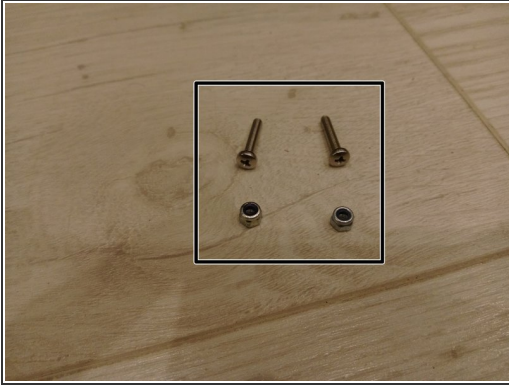
- Guide the two 2x2,5mm² cables as show on images
- Secure the cables in place using zipties (do not overtighten the ziptie as it can damage the cable)
- Take also the cable from motor and guide this cable along with the power cable to bottom hole on left side support

Step 4



- Power cables along with cable from motors, at left side support

Step 5



- M3x20 screws and 3x M3 self-locking nuts
- Screw the power supply to the right side support as shown on image (do not insert the plastic part right now, and keep in mind that the right bottom screw isn't visible on the photo because of the plastic part)
- Using M3x5 screw, screw the plastic part to the power supply

Step 6 — PSU complete



- Take some fresh breath and then go to the [Heatbed assembly](#)