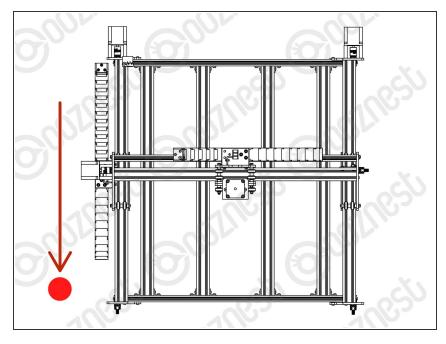


# 3. Power Supply & Emergency Stop

Written By: Ryan Christy



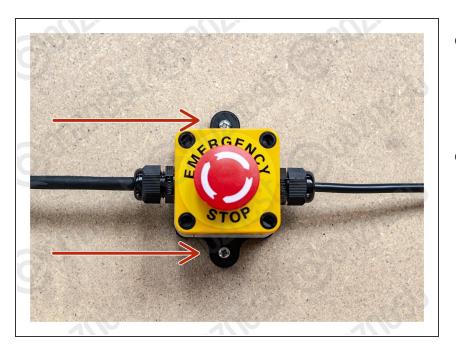
## Step 1 — Emergency Stop



- The **user** is solely liable for ensuring operation of the WorkBee with this Emergency Stop is compliant with the necessary safety requirements of their workspace.
- The Emergency Stop is <u>not</u> an On/Off button. The use of the Emergency Stop should be unconditional with no decisionmaking process involved.
- The Emergency Stop will only stop the movement of the WorkBee. <u>It</u> will not stop the Router Head.
  - It is up to the user to decide whether the Router Head can be suitably stopped in an emergency situation.
- The Emergency Stop has been wired and tested by Ooznest. Do <u>not tamper with it.</u> It is void if tampered with.
- The Emergency Stop is void if used on anything other than an Ooznest Original WorkBee provided by Ooznest using standard parts and default settings. The Emergency Stop is void if any peripherals are connected to the controller of the Original WorkBee, other than those listed on learn.ooznest.co.uk but not including the community sections.

- If there is access around all 4 sides of the machine, we recommended mounting the Emergency-Stop button on your workbench at the front left corner of the machine.
  - This suggested positioning is a recommendation. It is up to the user to ensure the Emergency Stop is located in a suitable position with easy access in an emergency situation.

# Step 2 — Mounting the Emergency Stop



- Put the machine roughly in its final resting spot on a solid flat surface.
  - (i) The machine will be screwed down later.
- Position the Emergency Stop in a suitable postion.
  - Use 2 x Button-Head-Screw-20mm's to secure the Emergency Stop to the workbench through the holes located on the bracket.
    - A Pozi #2 Screwdriver should be used.
- We recommend trailing the cables under your workbench to keep the surface free of cables.

# Step 3 — Mounting the Power Supply



- Using 4 x Button-Head-Screw-20mm mount the Power Supply.
  - (i) The position of the Power Supply depends on where your wall power outlets are.
  - (i) The mains cable provided is 2.5m.
  - (i) Ideally it should be mounted on a shelf under the machine, or on the underside of the worktop.



## Step 4 — Guide Complete

- (i) Remember we have not told you to plug the power supply in yet, so please don't until we say so!
  - Guide Complete Proceed to <u>4.</u>
    <u>Wire Routing</u>

## Thanks for following the guide. Any issues, please contact us!