

## XTool D1 / D1 Pro / XH Rotary Switch

Thank you for purchasing / having a look at one of my switches.

This switch allows you to do both flat engraving and use a rotary device without having to connect or disconnect any cables from your engraver.

On the XTool D1 you have a dedicated 'Z' axis socket to connect your rotary to, so this switch is only required if you have 2 rotary devices you want to connect.

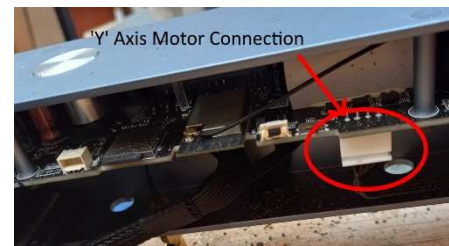


### Installation

Remove the backing from the 3M VHB sticky pad and attach the switch to your engraver making sure you don't block access to the USB and power ports. Switch to the top, cables out at the bottom.

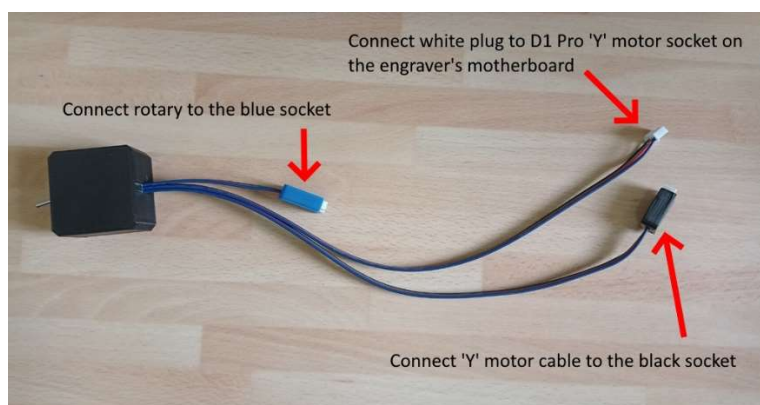


Remove the 'Y' axis motor cable connector from the mainboard. Hold the connector, not the wires and wiggle it out. (technical term 😊)



Connect the switch cables:

1. Connect the long cable with the white plug to the socket you just removed the 'Y' cable from.
2. Connect the removed 'Y' motor plug to the black socket on the long cable.
3. Connect your rotary device to the Blue socket on the short cable.
4. Select 'N' for normal flat engraving or 'R' for the attached rotary. Likely best when the engraver is powered off 😊



Any questions or issues please get in touch – [james@jafweb.co.uk](mailto:james@jafweb.co.uk) or post / message me on the FaceBook group: <https://www.facebook.com/groups/2150167618622948>