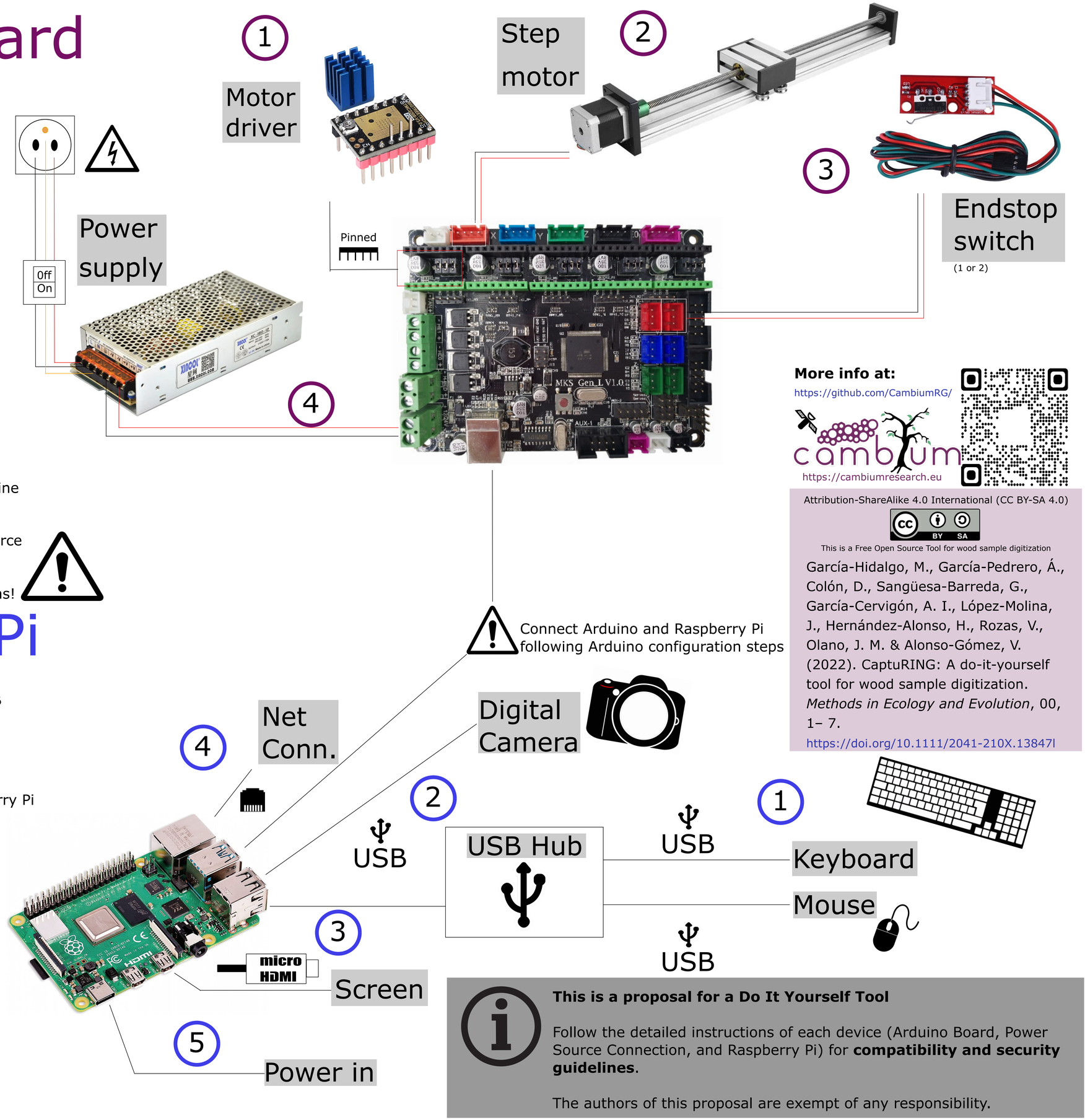
Connection CaptuRING

Arduino board

Connections may vary depending on the model
Please see the manual of your specific model

1. Motor Driver to board
2. Step Motor to board
3. Endstop switch to board
4. Power supply to board. Follow the specific procedure of your device
5. Plug your Power Supply to the electric line

Do not connect to the electricity source until you have confirmed all electrical cables are properly placed and fixed. Follow your device detailed instructions!



Raspberry Pi

1. Peripherals with USB connection to USB Hub or to Raspberry Pi
2. Digital Camera and USB hub to Raspberry Pi
3. Screen Monitor to Raspberry Pi with micro-HDMI port
4. Net connection (Rj45) to Raspberry Pi
5. Power in connection of Raspberry Pi

More info at:
https://github.com/CambiumRG/

cambium
https://cambiumresearch.eu

García-Hidalgo, M., García-Pedrero, Á., Colón, D., Sangüesa-Barreda, G., García-Cervigón, A. I., López-Molina, J., Hernández-Alonso, H., Rozas, V., Olano, J. M. & Alonso-Gómez, V. (2022). CaptuRING: A do-it-yourself tool for wood sample digitization. *Methods in Ecology and Evolution*, 00, 1– 7.
https://doi.org/10.1111/2041-210X.13847l

This is a proposal for a Do It Yourself Tool

Follow the detailed instructions of each device (Arduino Board, Power Source Connection, and Raspberry Pi) for **compatibility and security guidelines**.

The authors of this proposal are exempt of any responsibility.