1. In general, I would advise you not to put the power button in the back cover, but rather to place it somewhere closer to the battery so as not to run a lot of thick wire. Maybe on the bottom cover.

2. It would also be good to redesign Foot_Tip in the future. And make a mount for the "human scale cell weight sensor + hx711 ad". This way, the robot will be able to understand whether it has stepped on the ground or not, and also understand the force of pressure on the ground.

3. I soldered pins to the wires from the battery (left pic). I separated the wires from the servo. and connected all the positive wires into one connector. and then connected to the wire from the battery (right pic).
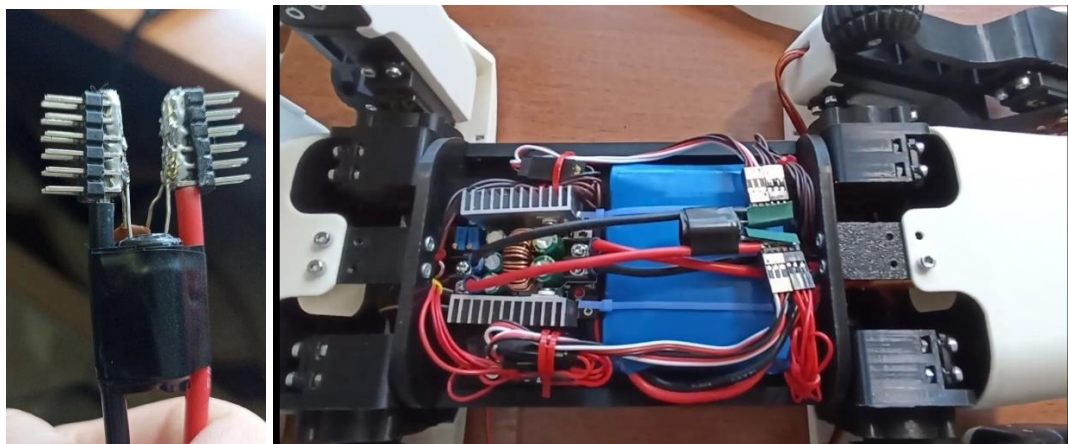
I think if all those who have also made a robot post their best practices and use the best practices of others, then we have every chance to build the perfect robot)