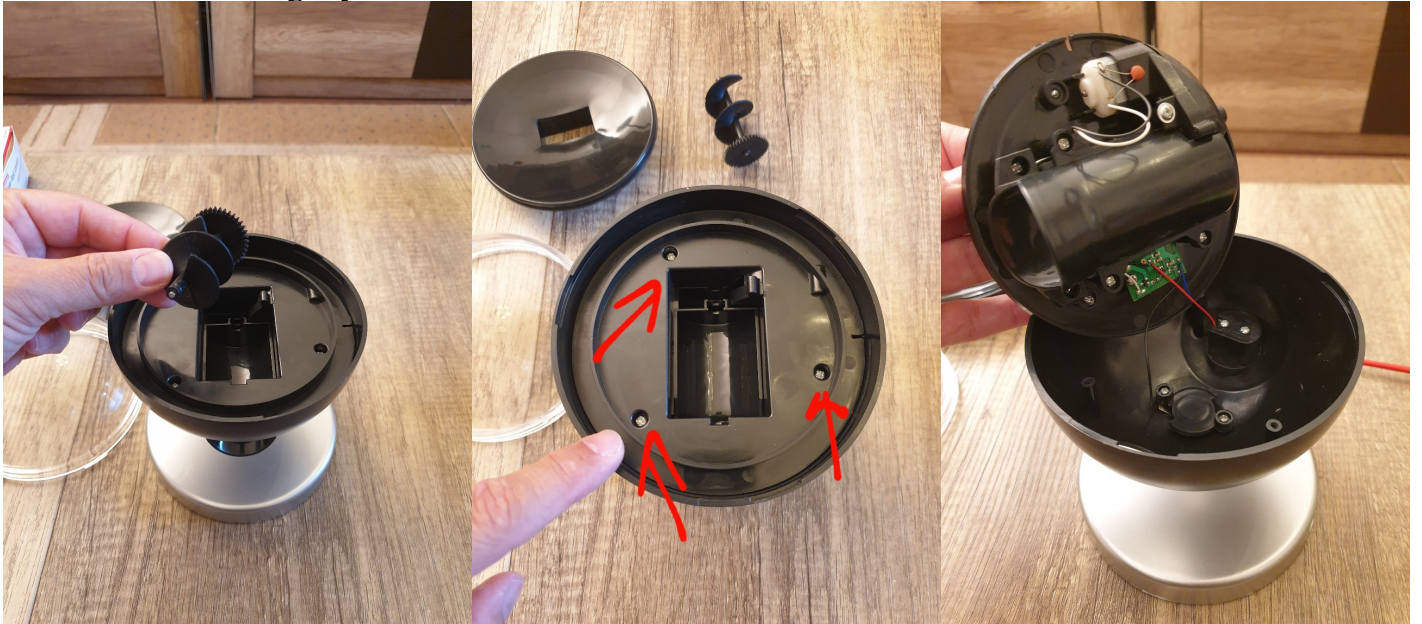
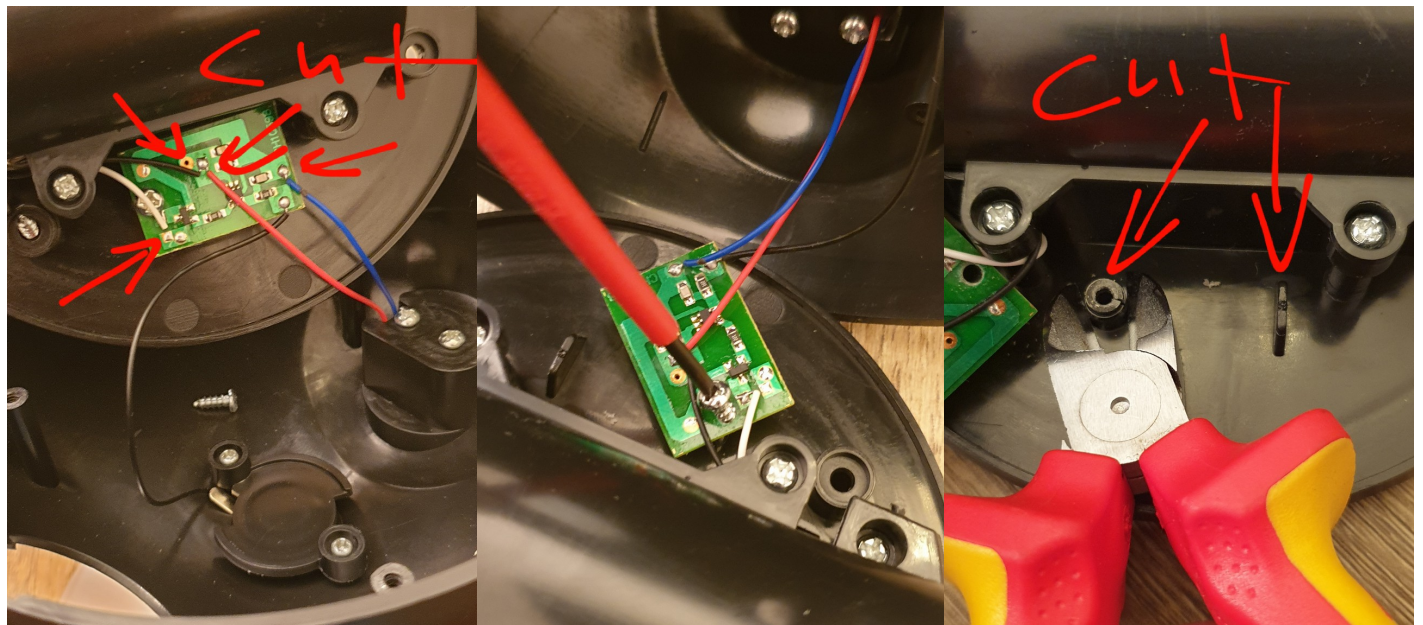




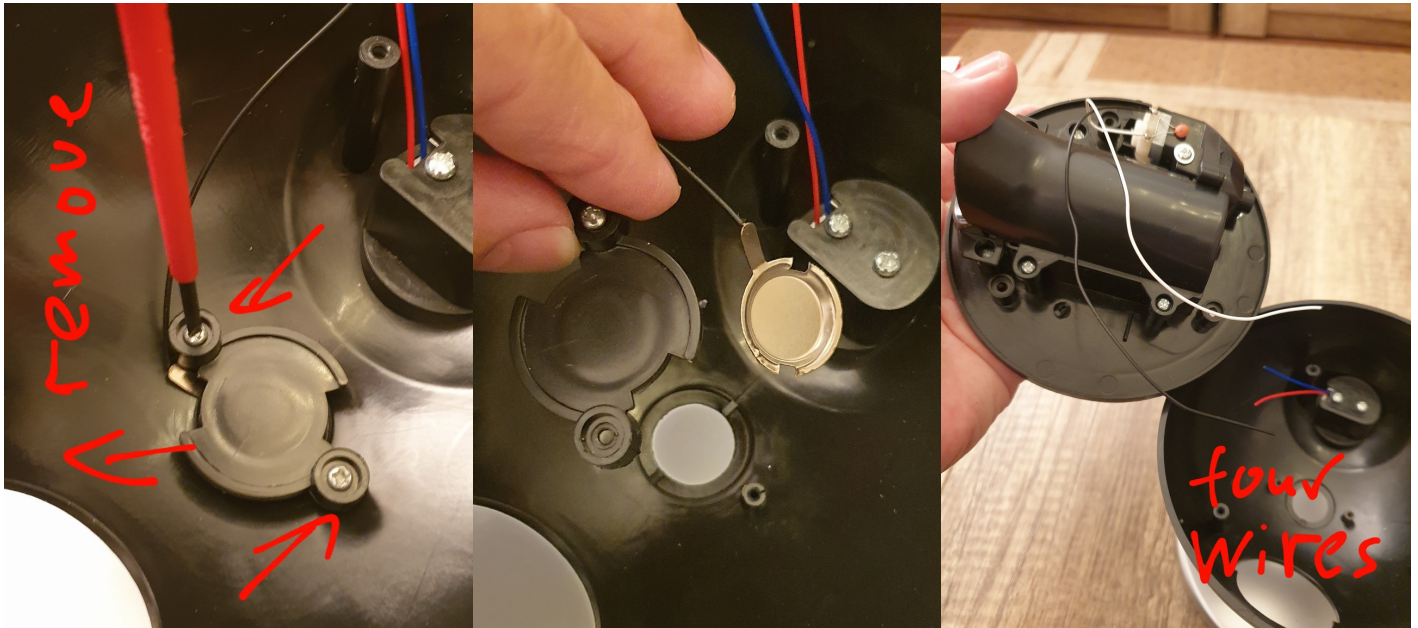
1. Turn the dome slightly to the left and then lift it.



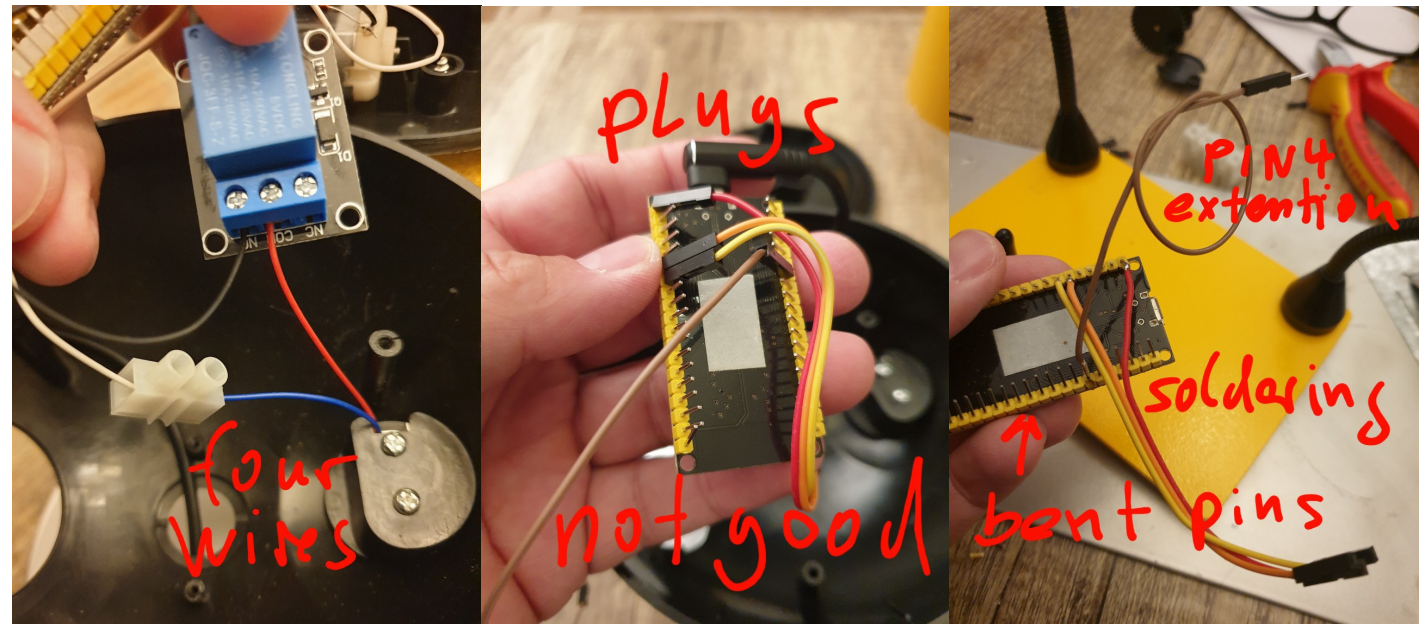
2. Remove the screw. Loosen the screws and carefully lift the chassis.



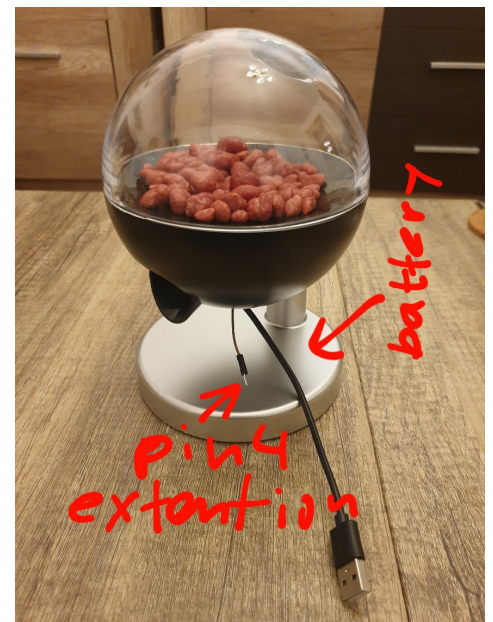
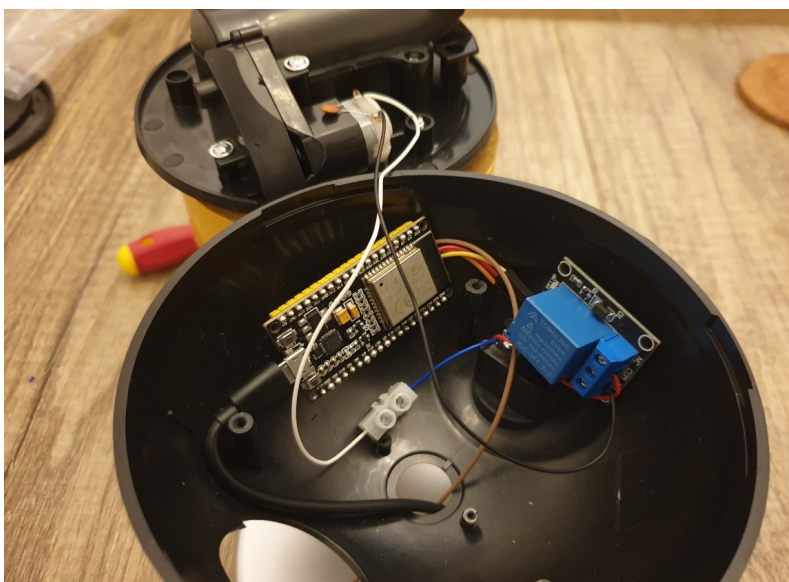
3. Disconnect and remove electronics and pinch off bracket.



4. Remove the sensor plate. Pay attention to the four wire colors.



5. Connect the four wires with the relay and a connecting terminal. Bend the pins of the ESP32 slightly inwards. Solder the connectors better, the plugs do not hold well.



6. Position it well. Let the USB through the pin 4 extension at the bottom. Close it carefully.

Attachment:

The lower part remains completely as it is. With switch and battery compartment. The battery is still needed, it drives the motor. However, you have to supply the ESP32 via the USB cable. The brown wire is the extension of pin 4, which is simply led out with the USB cable. Then you can flash and program the ESP32 when everything is installed. This makes a lot of sense, otherwise you can't get to pin 4 anymore and that's annoying.

You could also build everything or just the ESP32 on the outside and only the two wires for the relay or the 3 wires if the relay is installed inside through the hole. This makes the whole thing a lot less fiddly and you can correct things quickly. However, it is also pluggable. However, you then have to solder the plug contacts in reverse so that you can plug them in from above. looks nicer than having the ESP32 on your head.

