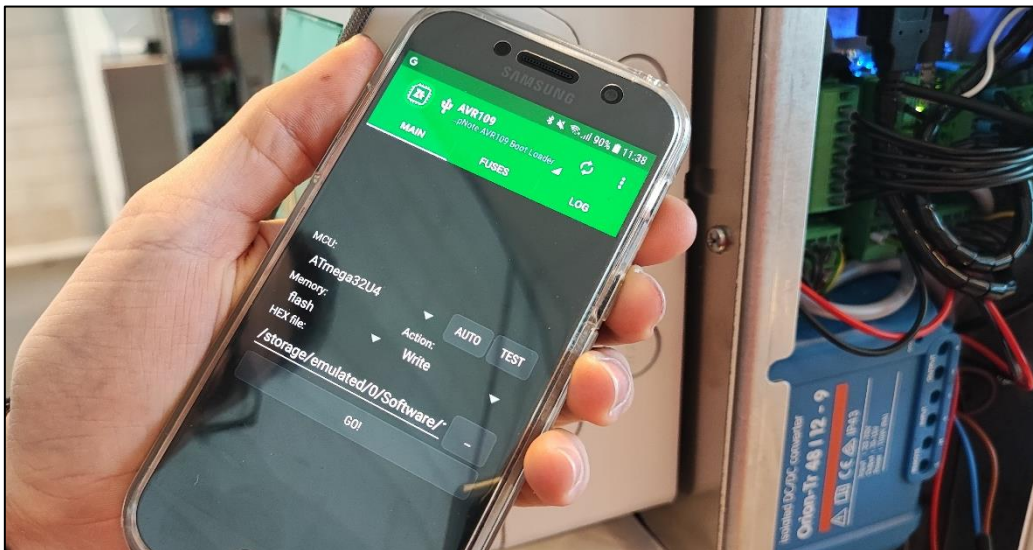




ARDUINO UPDATE WITH ANDROID PHONE



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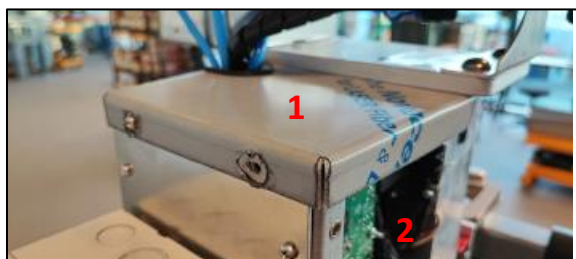


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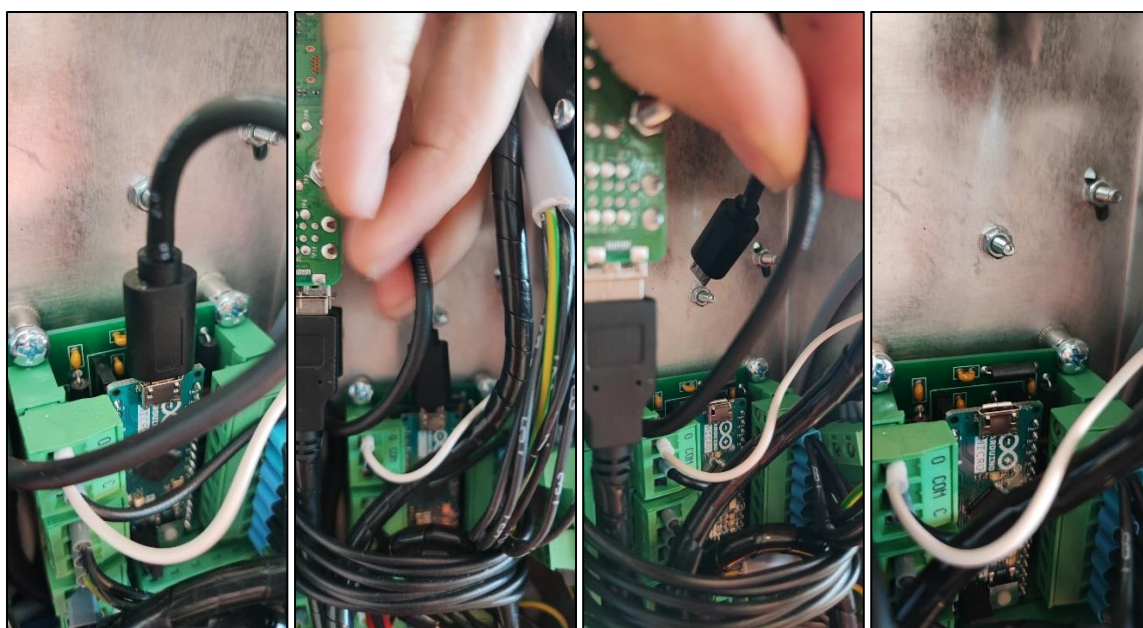
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CHAPTER 1: DISCONNECT ARDUINO

1. Remove the top cap on the back of your ecube tirechanger (1).
2. (OPTIONAL, NOT RECOMMENDED) Remove the pressure side plate for easier updating (2). Please note that this plate is SLOTTED.



3. There are 2 Arduinos located at your ecube. Only the left Arduino requires updating (unless advised differently by Ecube Engineer). Start with removing the Micro USB cable on your Arduino. See picture 1.3.1

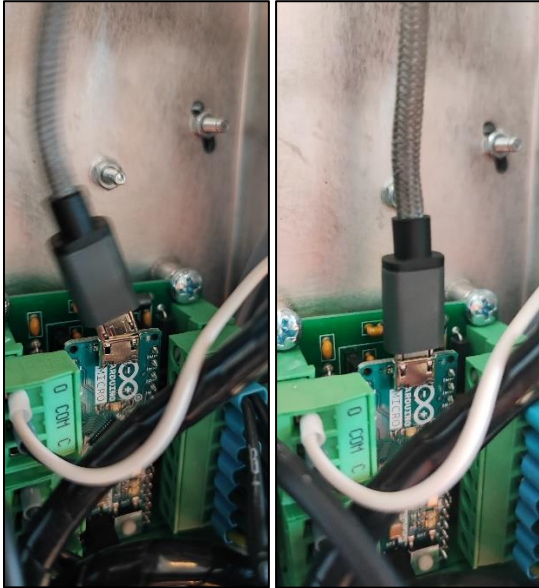


PICTURES 1.3.1



CHAPTER 2: PLUG IN ANDROID CABLE

- 1 . Take the grey Micro USB cable which has been supplied with the Android phone
2. Plug in the Micro USB cable in the port where you removed the Micro USB of the Arduino



4. Connect the grey Micro USB cable with the white USB C block



5. Unlock the Android phone. Plug in the white USB C block into the Android phone. The Arduino will now show a blue LED





CHAPTER 3: ARDUINO UPDATE

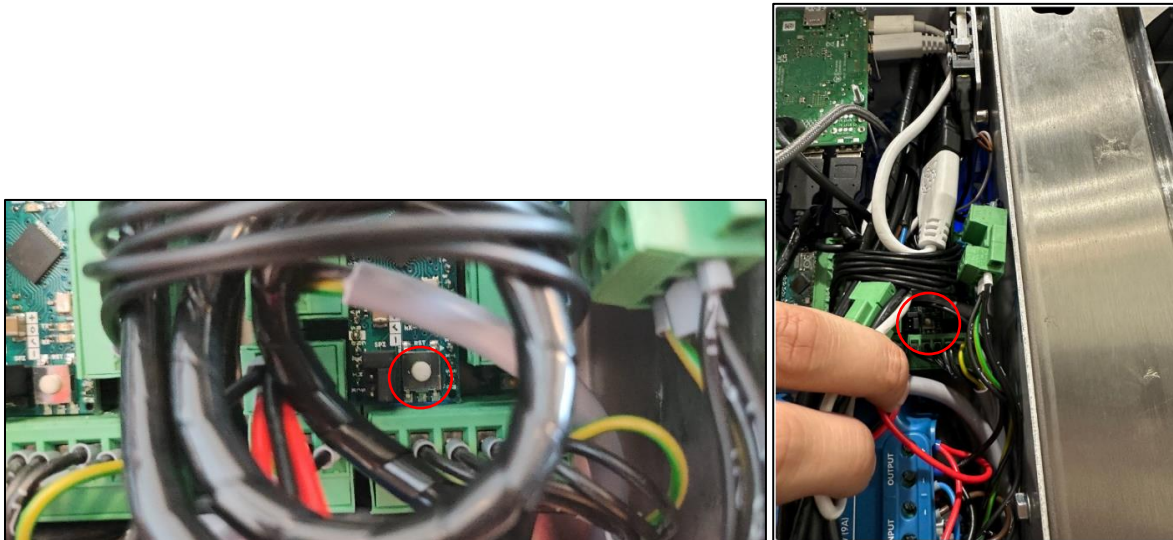
1. When the phone has been opened, this screen should now appear.



2. Select the right software update (CONTACT YOUR ECUBE ENGINEER FOR THIS STEP)

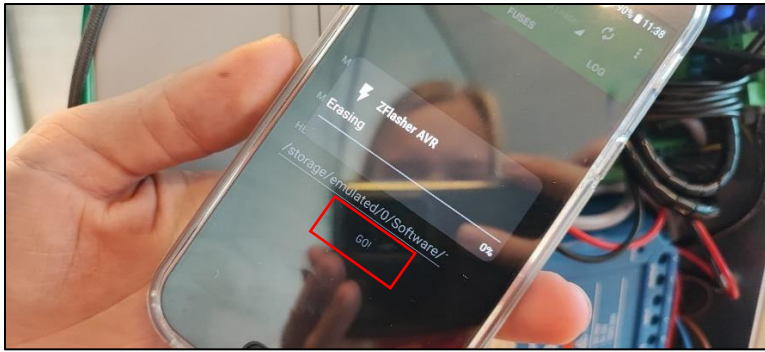


3. Press the small white button ONCE at the bottom of the Arduino





4. Within 5 seconds, press GO on the Android phone! The Arduino will now update.



CHAPTER 4: RETURN PLATING

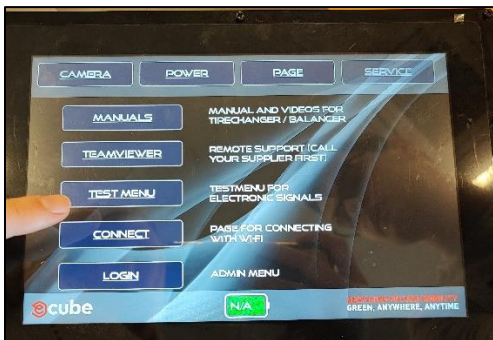
Recover the plating which has been removed previously in chapter 1.

Test the tire changer for its functionality (chapter 5).

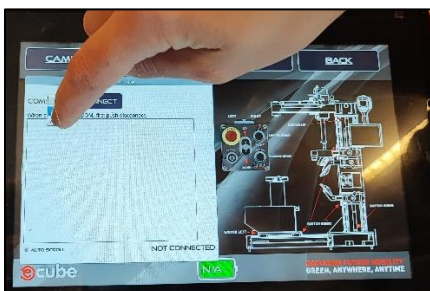
When encountering any trouble, contact your ecube technician immediately.

CHAPTER 5: SYSTEM TESTING

1. Start the ecube tirechanger.
2. Go on the touchscreen to SERVICE.
3. Select TEST MENU.



5. Select SERIAL MONITOR.



6. Select at COM a device.



7. If the feedback is HORIZONTAL. Try to connect with another device (step 6)
8. If the update went well the feedback should contain "speed adjusted"

