



## OLED DISPLAY - FIRMWARE UPDATE MANUAL



1. Activate your Android WIFI Hotspot on your mobile phone and adjust to these parameters.

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## ← Konfigurovat hotspot

Hotspot SSID CZEM >  
Použít název zařízení

Encryption type WPA2-Personal >

Password  
CZEM\_OTA 👁

Heslo musí obsahovat nejméně 8 znaků

Zobrazit pokročilé možnosti

Časovač vypnutí mobilního hotspotu Nikdy >

ZRUŠIT

OK



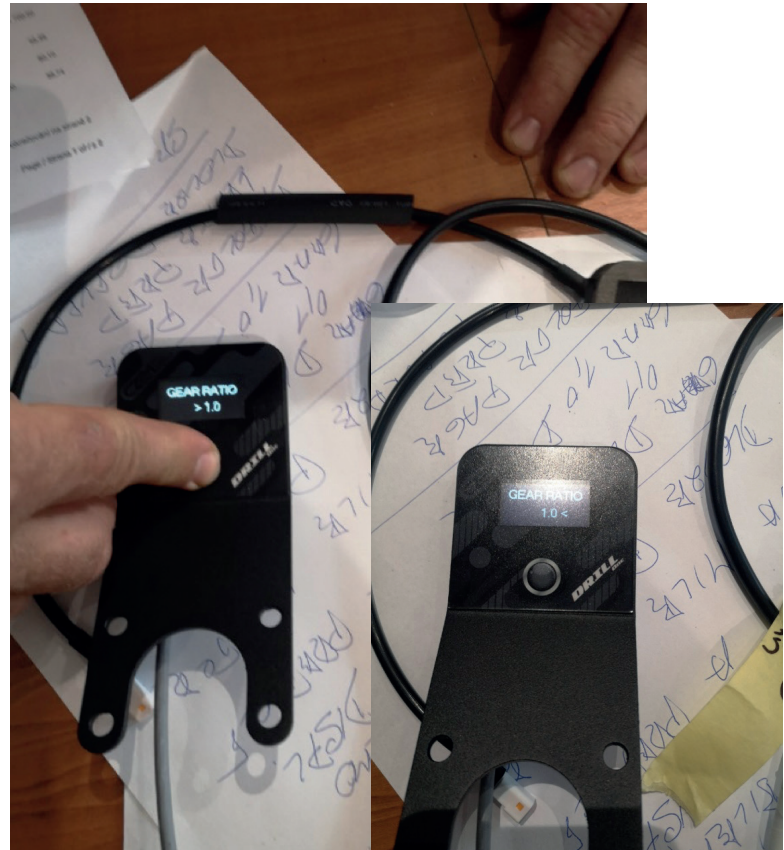
2. Hold the display button and switch on the motorcycle at main ON / OFF switch.



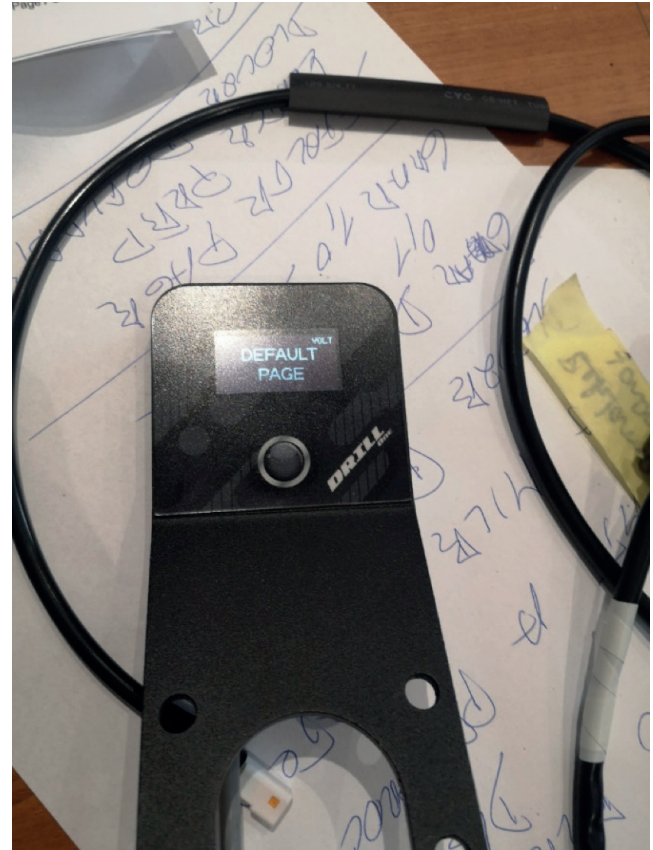
3. Release the button when the tachometer unit selection appears.
4. Now you can sequentially select speed units by shortly pressing the button.



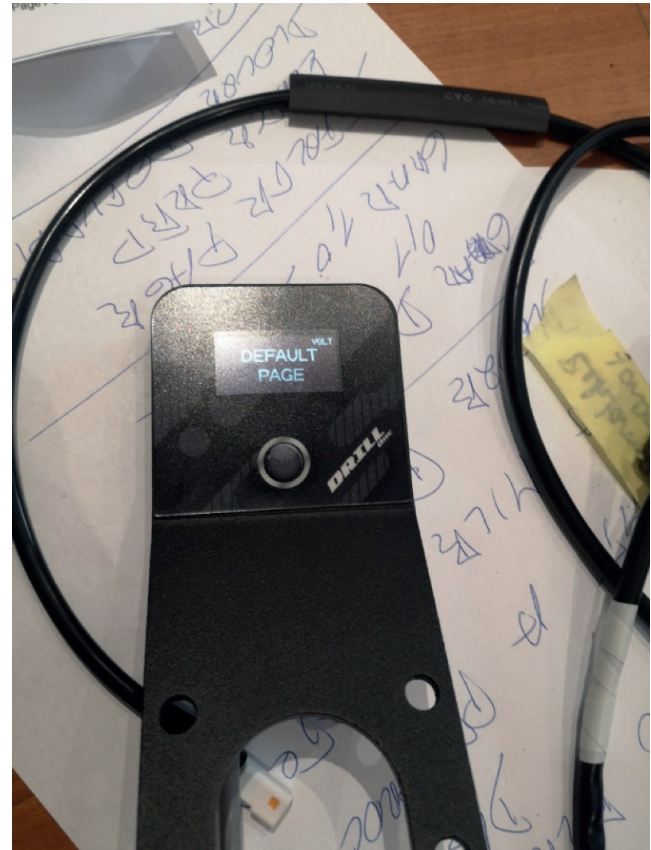
5. When you selected a unit, hold the button to switch to another option „Gear ratio“.
6. At this step we are not choosing gear ratio  $>1.0$ . Hold the button to switch to next selection.
7. At this step we are still not choosing gear ratio  $1.0 <$ . Hold the button to switch to next selection.



8. „Default page” – by shortly pressing the button you can select the data, which you want to see on display and which will remain primarily active while driving. The symbol of the selected data type changes in the upper right corner of the display when switching.



After switching on the motorcycle, the status of the battery capacity in % always appears briefly, but then the data on the display switches to the selected type of data selected according to the settings 8.



9. Hold to button to choose „Save settings“.
10. Now wait for the data to be stored in the control unit. After saving, the display switches to the information about the connection to the CZEM WiFi network (if such is available).
11. The control unit automatically connects to the WiFi network. The firmware of the control unit can be now updated via a web browser on the laptop or phone. If you do not want to update the unit, turn off the motorcycle with the ON / OFF switch.





Update the unit according to the bellow print screens of the laptop screen from which the update is performed. (Laptop or mobile phone must be connected to WiFi CZEM).

For some browsers, just type: `http://czem.local`. If this does not work, enter the IP address from the information on the display. In our case, the current address is 192.168.43.65 (see previous image).



Select the control unit firmware update file and select update.  
As soon as the display restarts, the update is complete.

