

Assembly instructions for tty2oled_esp32-wroom-32d case

Required parts:

- 1x tty2oled_esp32-wroom-32d PCB
- 1x 3.12" OLED display (256 x 64 pixel / SSD1322 controller)
- 1x Case front part
- 1x Case rear part
- 4x Standoff (for M3 screws / height: 11 mm)
- 8x M3 insert nuts (outer diameter: 4.6 mm / length: 6 mm)
- 4x M3 screws (flat head / length: 20 mm)
- 4x M3 screws (countersunk head / length: 6 mm)

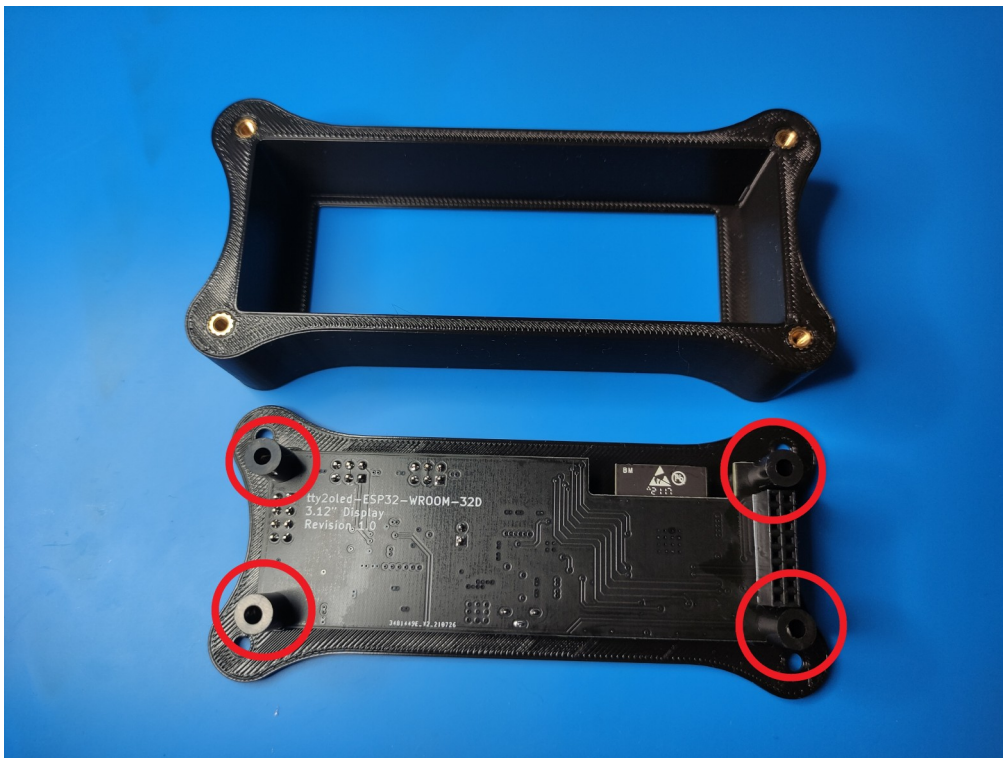
Step 1: Insert M3 nuts into front and rear part of the case (using a soldering iron).



Step 2: Place tty2oled_esp-wroom-32d PCB on top of the case rear part.



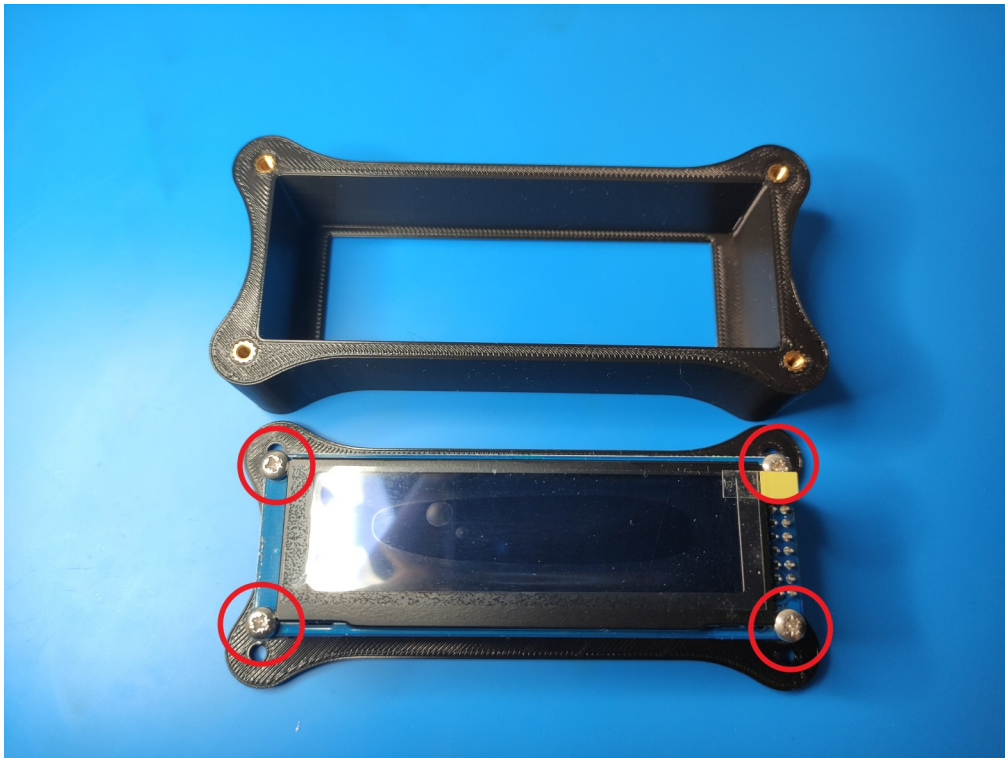
Step 3: Place standoffs on top of tty2oled_esp-wroom-32d PCB.



Step 4: Connect display to tty2oled_esp-wroom-32d PCB.



Step 5: Lock display and tty2oled_esp-wroom-32d PCB into place using M3 flat head screws.



Step 6: Put case rear part onto front part.



Step 7: Lock case rear part to front part using M3 countersunk head screws.



Step 8: Done.

