
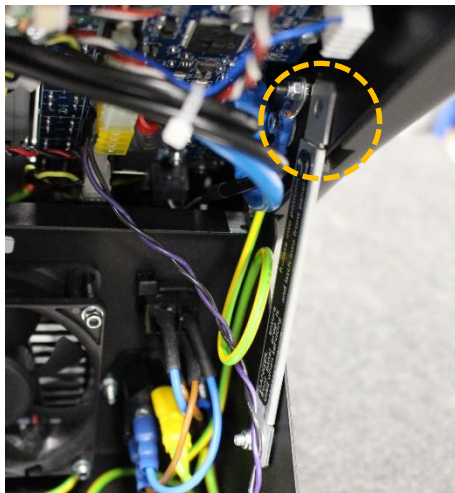


Avolites LTD Engineering Change Notice

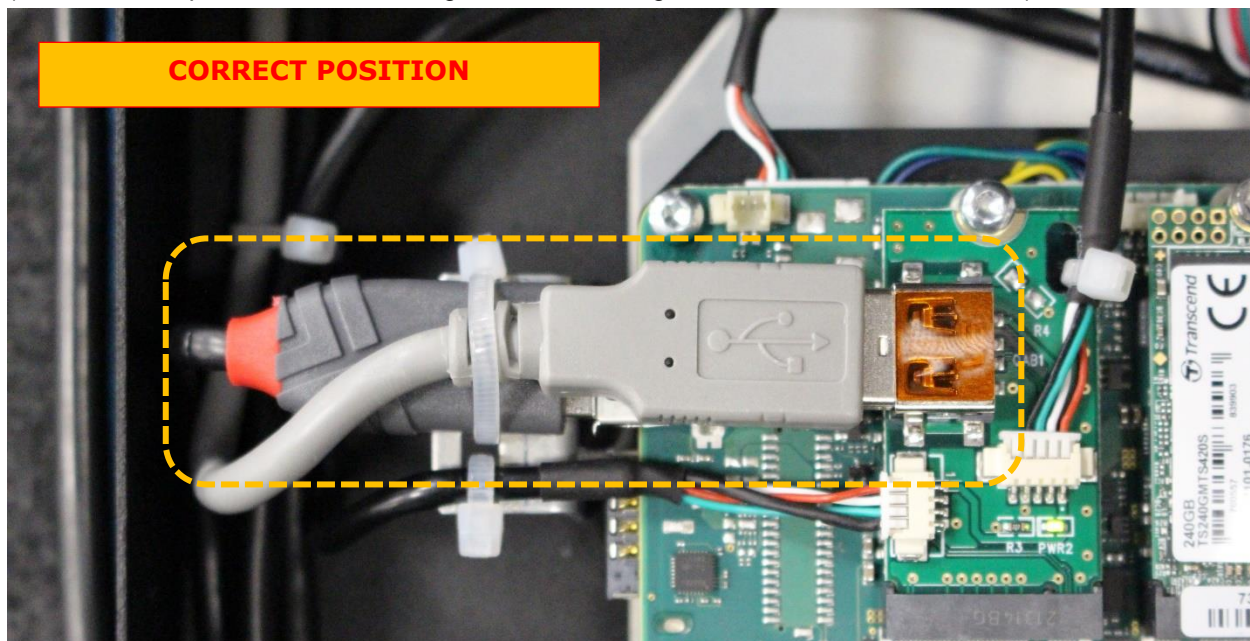
ECN title	QTZ USB power on EEPD		
ECN Number	ECN-0217		
Related Product(s)	QTZ with EEPD mobo; SN 03776-03999		
Date / Author	22/12/2022	GK	
Reasons for ECN	LEDs sometimes dim, losing license message on the screen		
Parts required	2x cable-ties		
Tools required	PZ2 driver, 5.5 nut-runner, side cutters		
Estimated time	10 minutes		

USB cables swopping

Open the console.
Support the Front Panel.

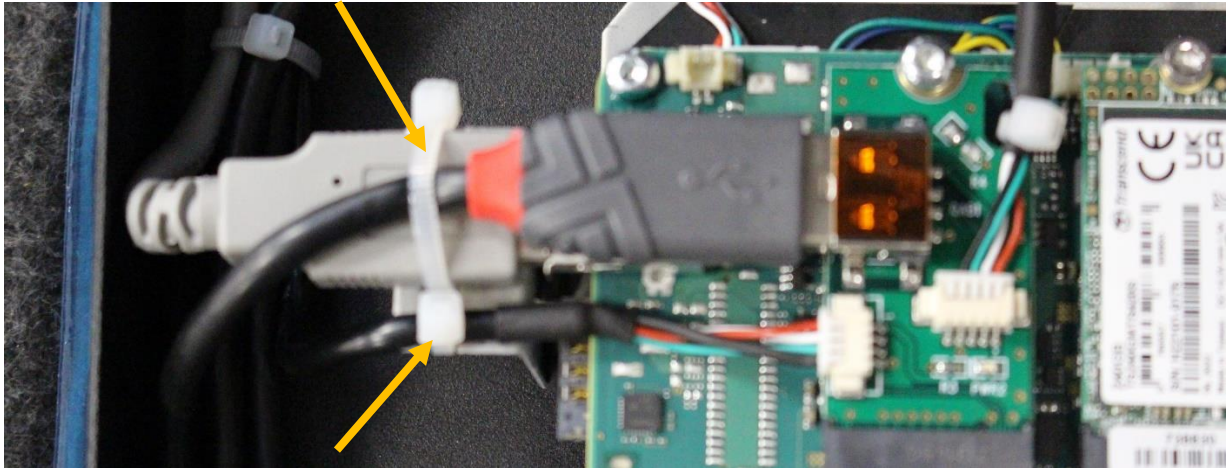


Check that the GREY USB cable is above the GREY/RED USB cable
(This is correct position, in this case ignore the following instruction and close the desk)

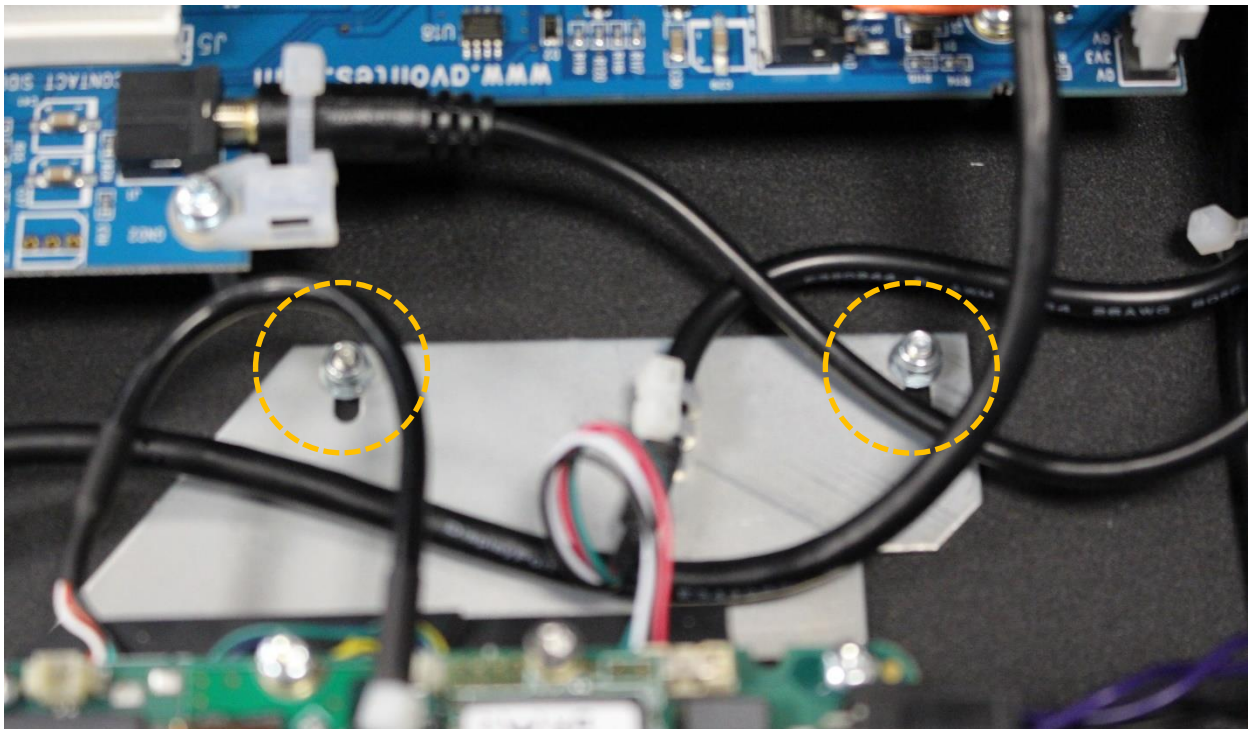


In case the GREY/RED USB cable is on the TOP follow the instruction on the next pages

Cut the 2x cable-ties



Unscrew the 2x M3 nuts then remove the 2x M3 washers



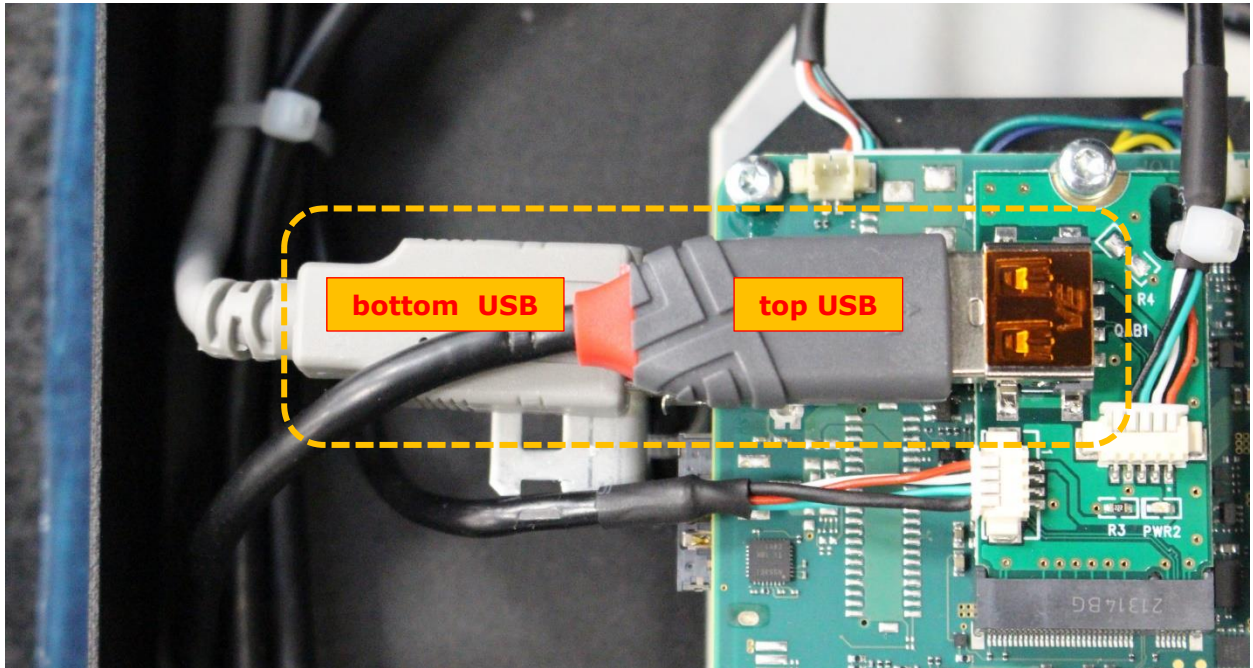
Slide the PC frame up for releasing from the lance bridges



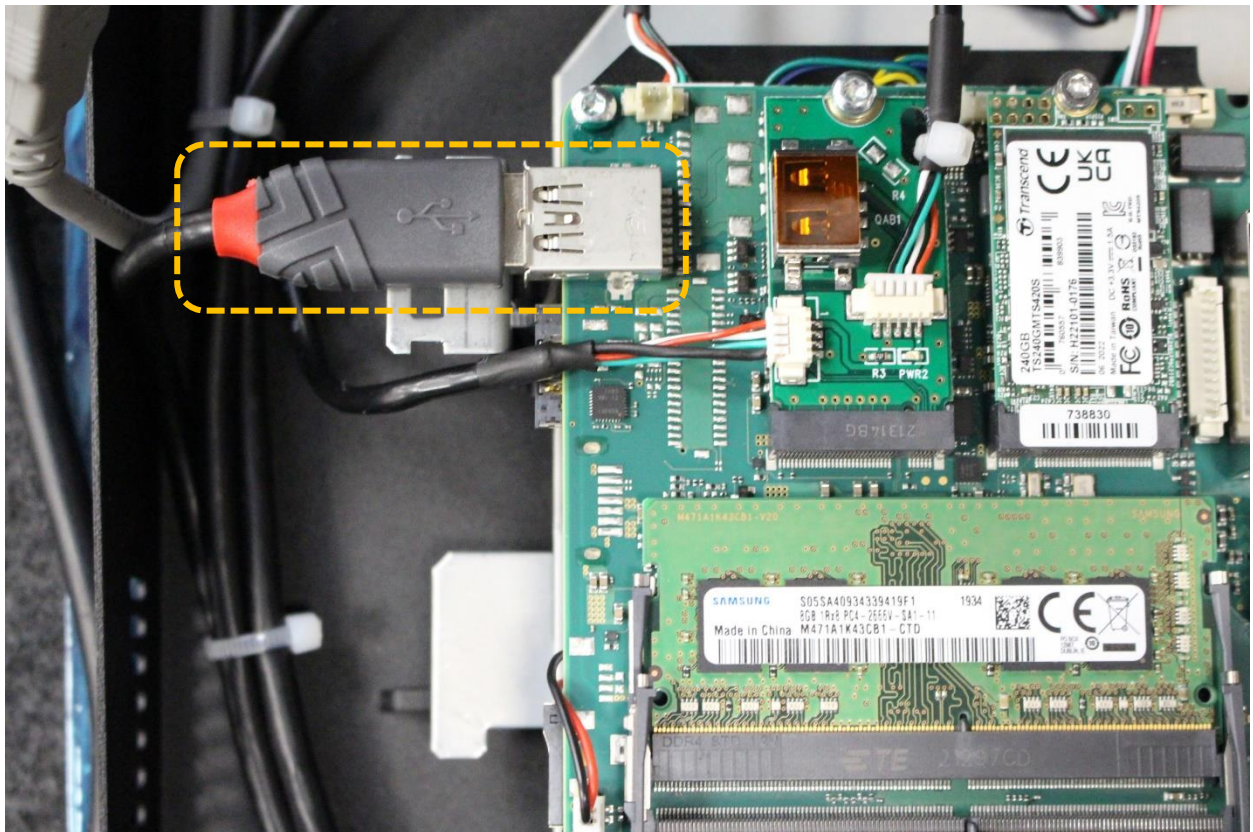
Remove the PC frame from the 2x studs then move it about 20mm to the right for getting access to USB port on motherboard.

Unplug the top USB cable from the pcb.

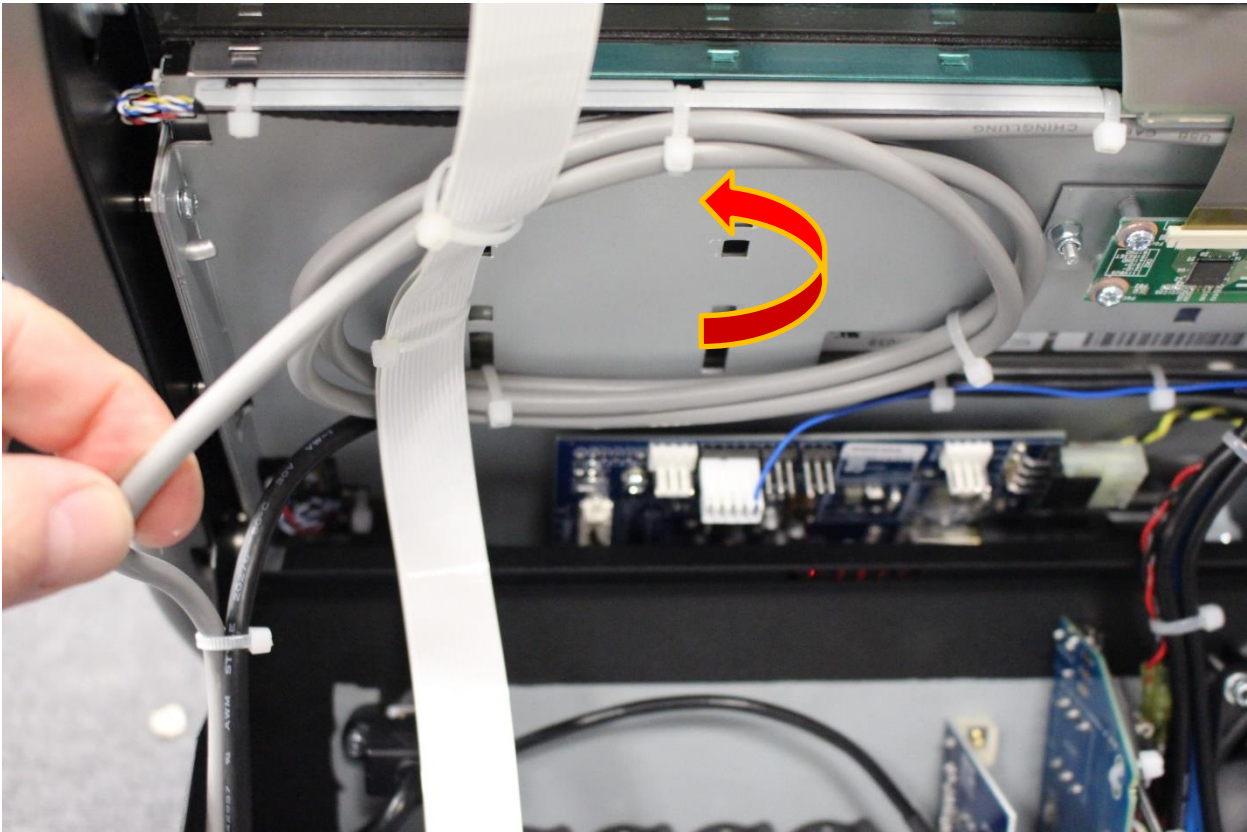
Unplug the bottom USB cable from the motherboard.



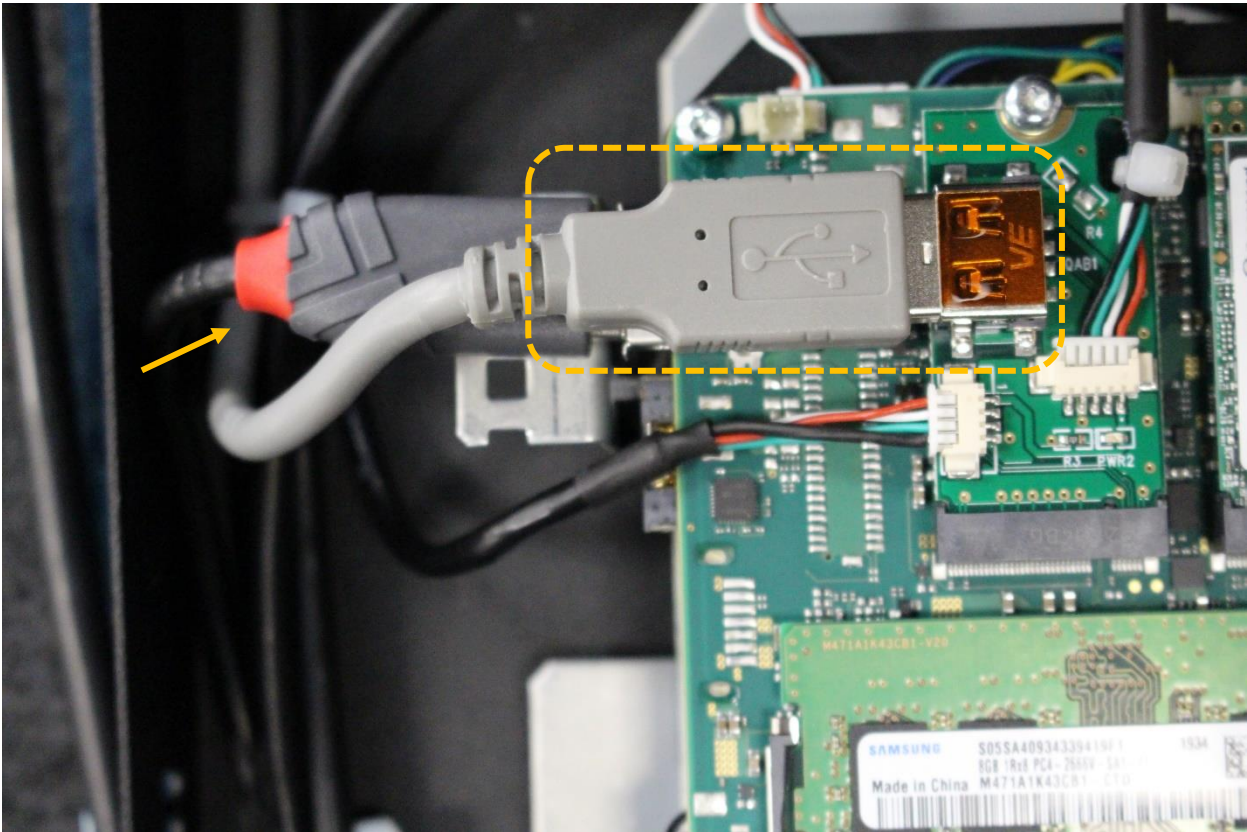
Connect the USB cable (previously on the top) to the motherboard port at the bottom



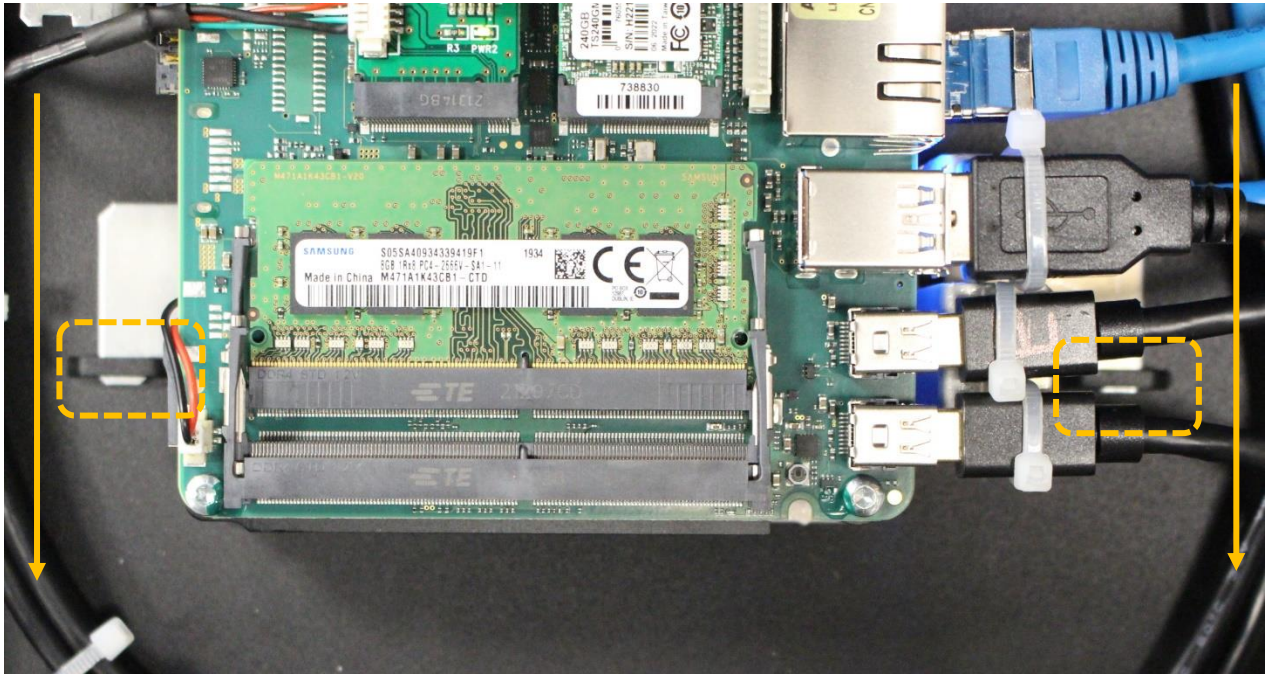
Make the other USB cable (previously at the bottom) about 40mm longer (free the needed length from the bundle behind the LCD)



Route the USB cable under the USB cable already connected (arrow) then connect it to pcb on top

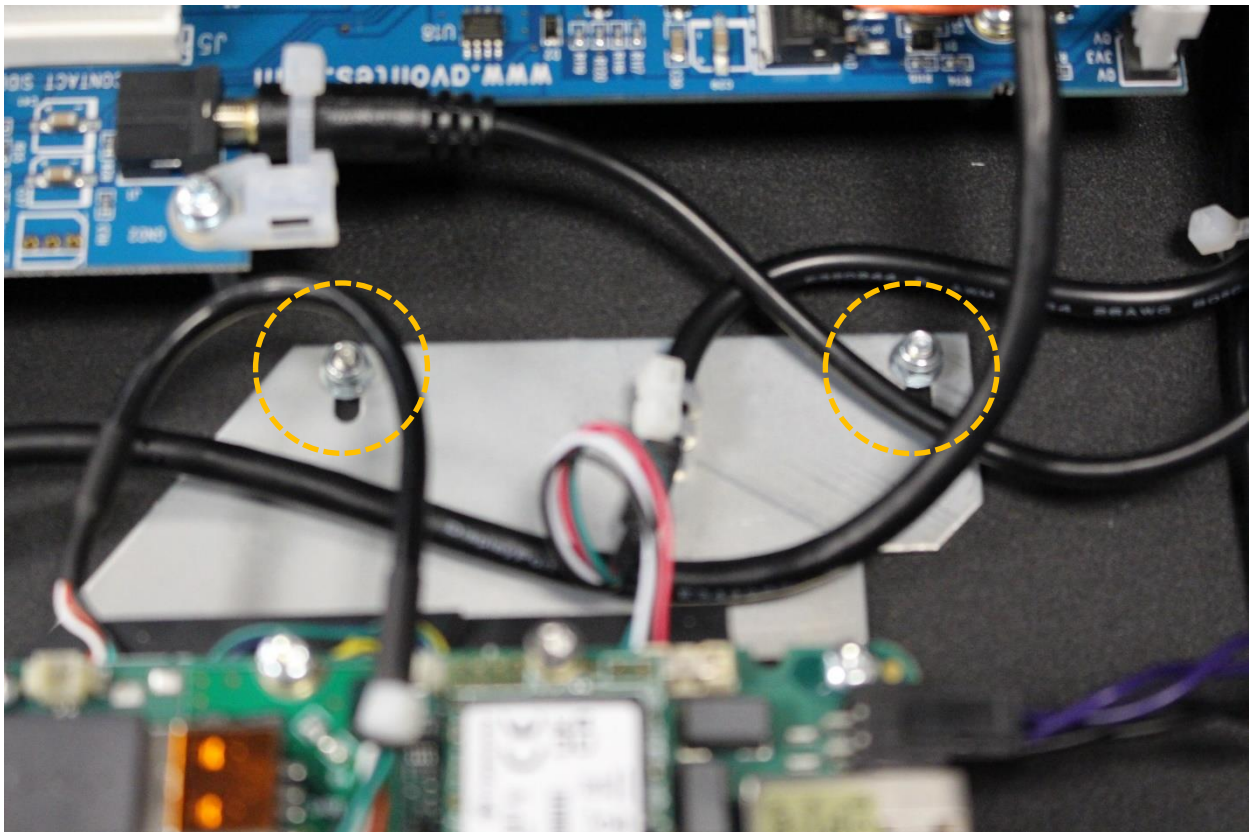


Put the PC frame back onto the 2x studs then slide it down under the 2x lance bridges

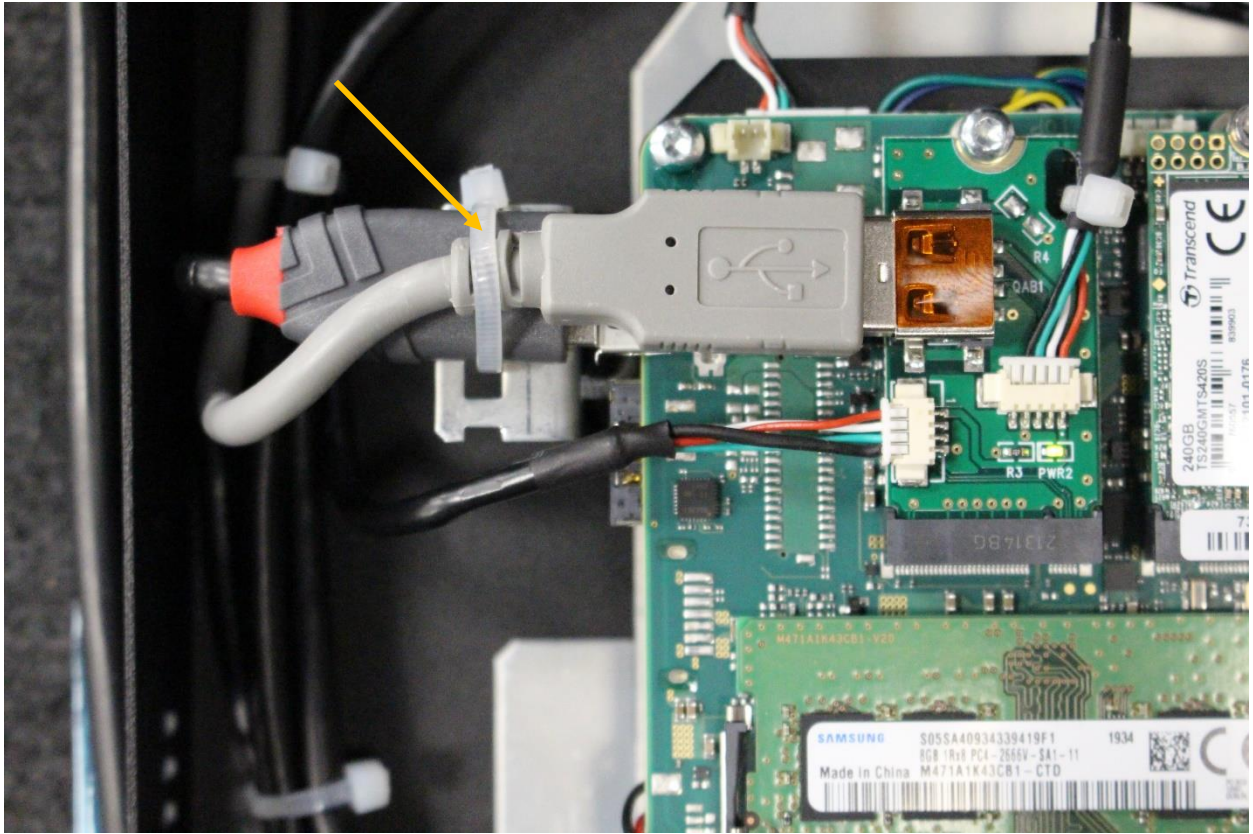


Fix the PC frame with retained 2x M3 nuts and M3 washers

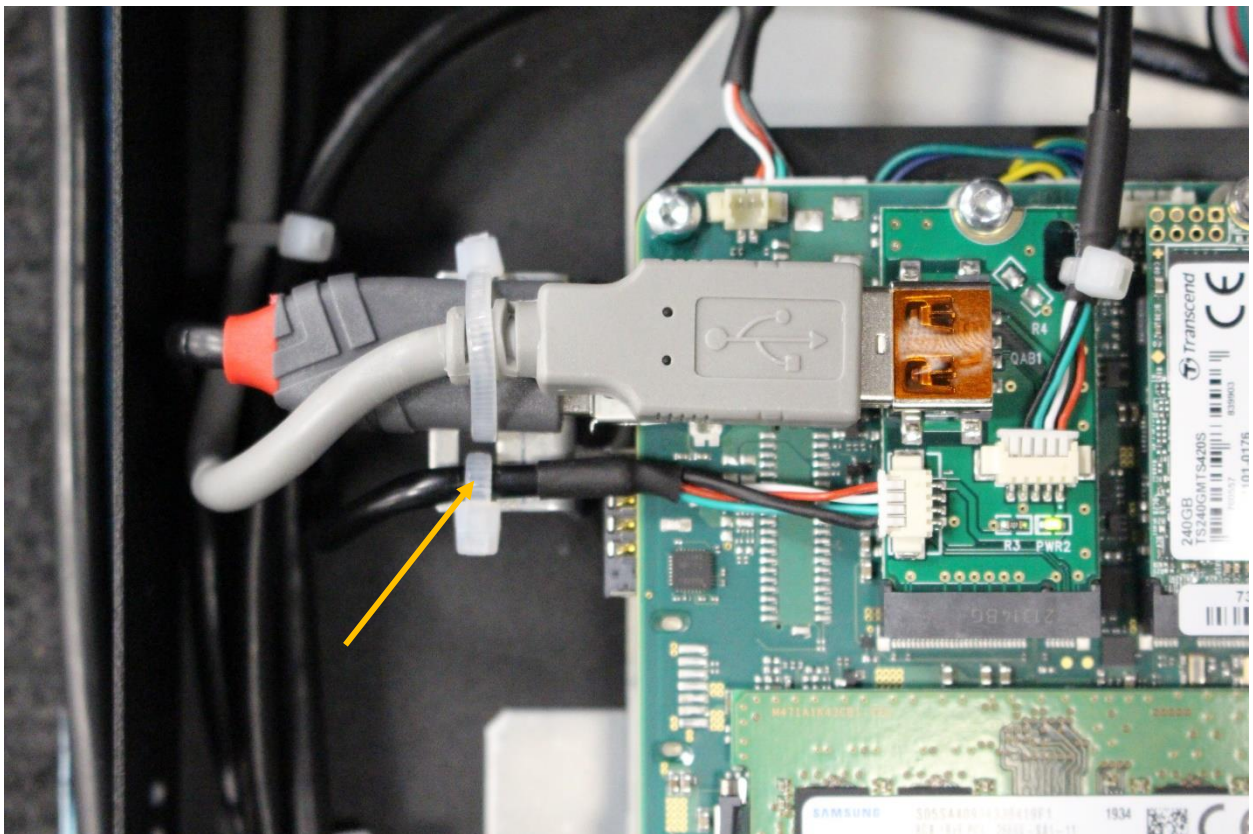
ENSURE THAT THE PC FRAME IS SECURED UNDER THE TWO LANCE BRIDGES (photo above)



Cable-tie the 2x USB cables together to the PC frame as shown



Cable-tie back the MOB supply loom to the PC frame



Lower the Front Panel Support then close the unit with the retained screws.