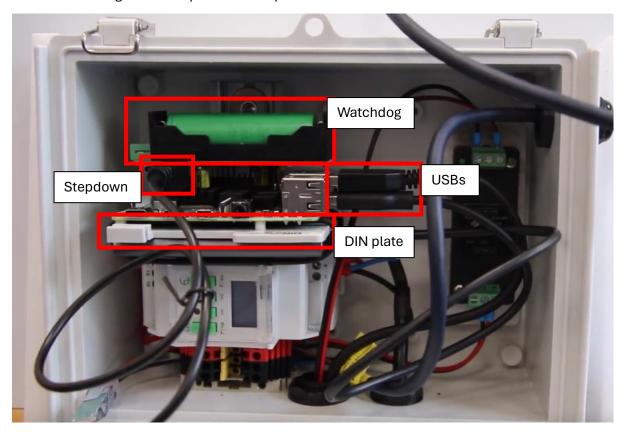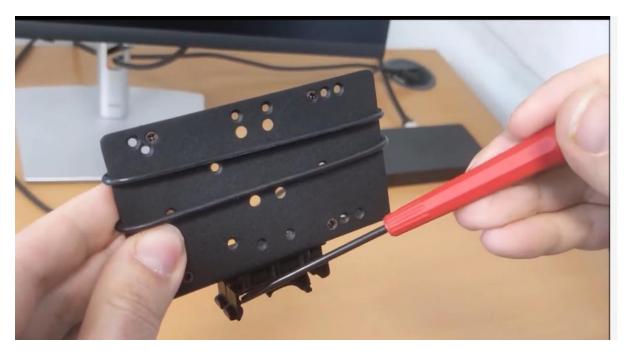# Switching between a Rock Pi and a Raspberry Pi

Steps to follow

1. Disconnect the USB cables from the Rock Pi which connect the camera, the SSD hard drive. Disconnect the micro-USB which connects the stepdown to the Watchdog (which sits on top of the Rock Pi)
2. If you have a **black** DIN plate (on which the Rock-pi is mounted), carefully remove the watchdog from on top of the Rock pi
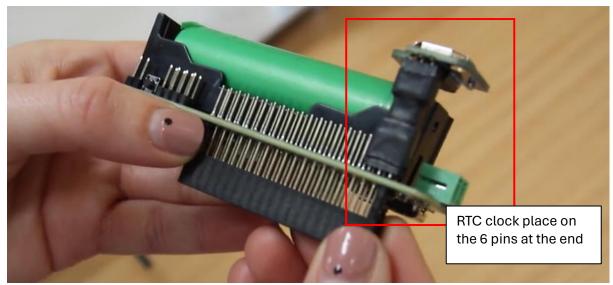

3. Take out the platform, mounted to the rail inside the box, which has the Rock-pi on top. To do this use a screwdriver (or two in the case of the black DIN plate), to release the clasps holding the plate onto the rail.

4. Take the SD card out of the Rock Pi and flash it with the Raspberry Pi .img file. Once completed, insert the SD card into the replacement Raspberry Pi.
5. Unscrew the Rock Pi from the plastic platform (DIN plate).
6. Screw the Raspberry Pi onto the platform (DIN plate)
7. Carefully disconnect the watchdog from the Rock Pi, if not done already.
8. Plug the watchdog on top of the Raspberry Pi, be careful to plug it into the correct pins. (All pins must be seated into the pin header; no pins should be outside the black plastic header).

9. Plug the RTC and the platform on top of the watchdog, again use the correct pins. (Left most 6 pins (3 x 2) when the HDMI port of Raspberry Pi is facing you, right most end if you are looking at the header pins)

RTC clock place on the 6 pins at the end

10. Clip the platform (DIN plate) back into the box.
11. Connect the step down to the watchdog (Micro USB cable)
12. Connect the camera and the SSD drive to the Raspberry Pi USB 3 (the blue ones).

Tools

1. One small screwdriver.
2. One/Two big screwdrivers.