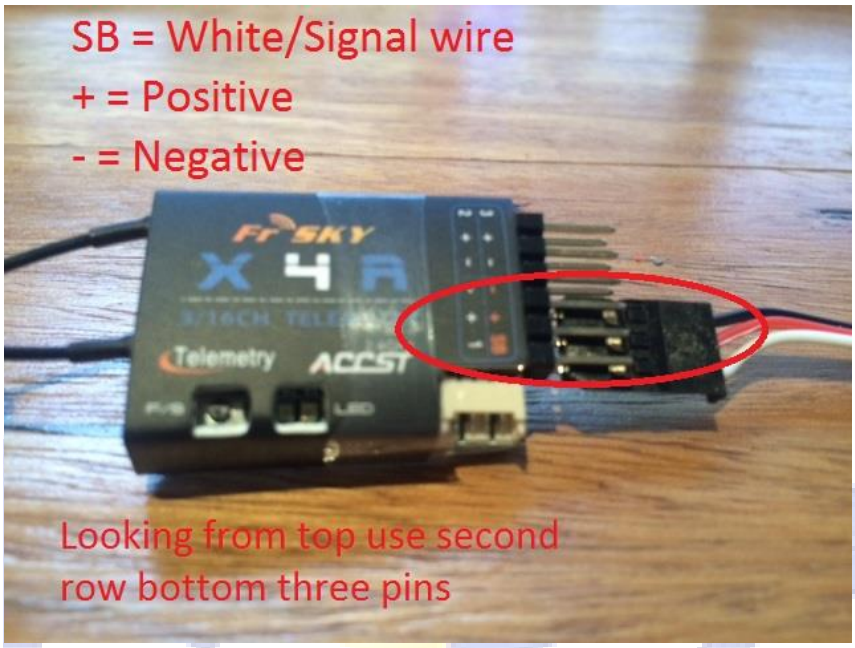
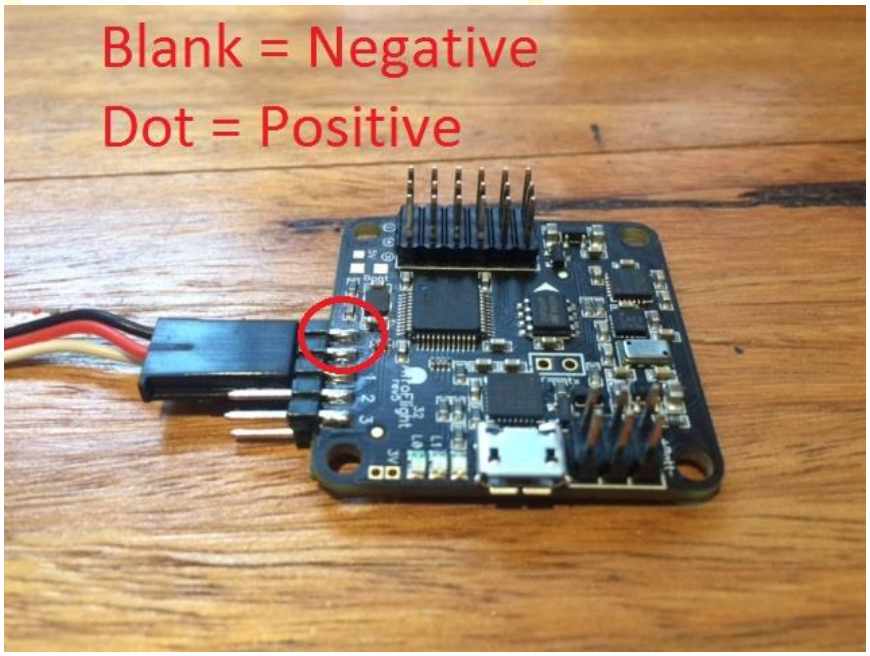
16 Channel SBUS FrSKY X4R-SB Setup with Naze32 (Acro or Full) and NextFPV SBUS converter cable

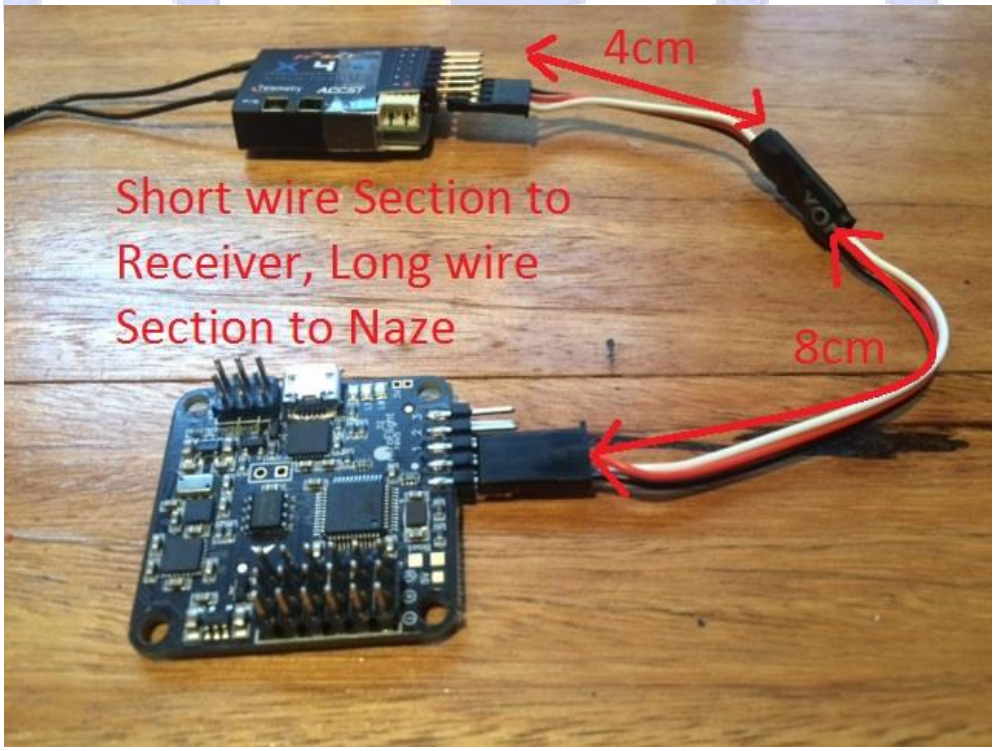
Step 1. Short end of converter connects to the receiver, SB (SBUS) for the signal or white wire, Red goes to + and negative to - Looking at the receiver from the top down use the second row of pins



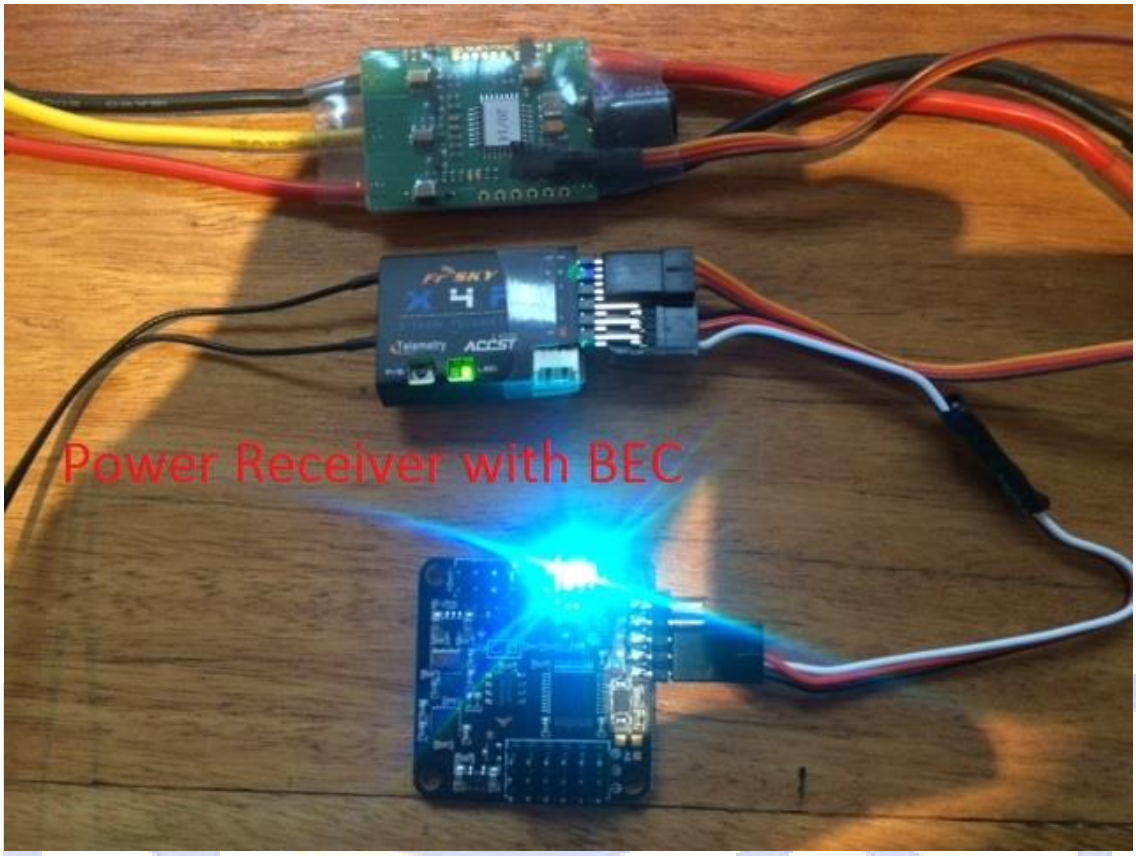
Step 2. Long end of the converter cable connects to Naze. First remove the white signal wire from the servo cable. Looking at the board from top down use the top row of pins, unlabelled pin is negative, round dot is positive.



Step 3. Turn over the Naze and connect the white signal wire to pin 4. Don't leave the connection bare as shown here, either use some small heatshrink, a spare servo connector case or solder the wire carefully to the bottom of the board.

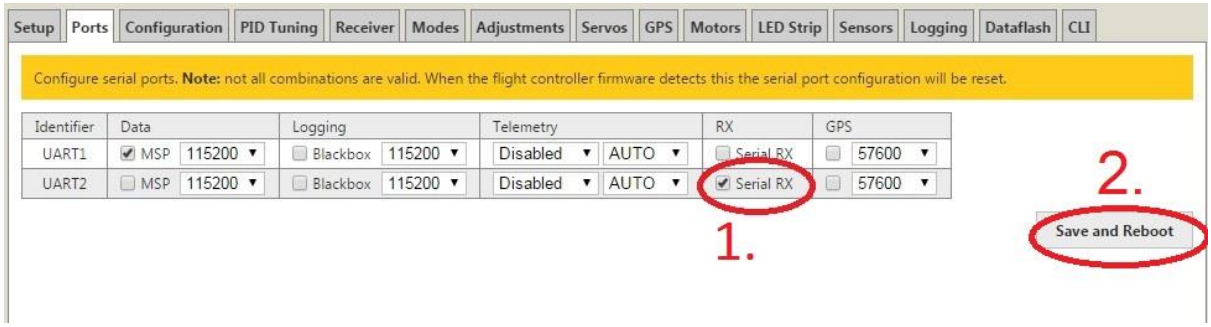


Step 4. Connect a BEC or ESC equipped with a BEC to the receiver to power the receiver (this will also power the naze)

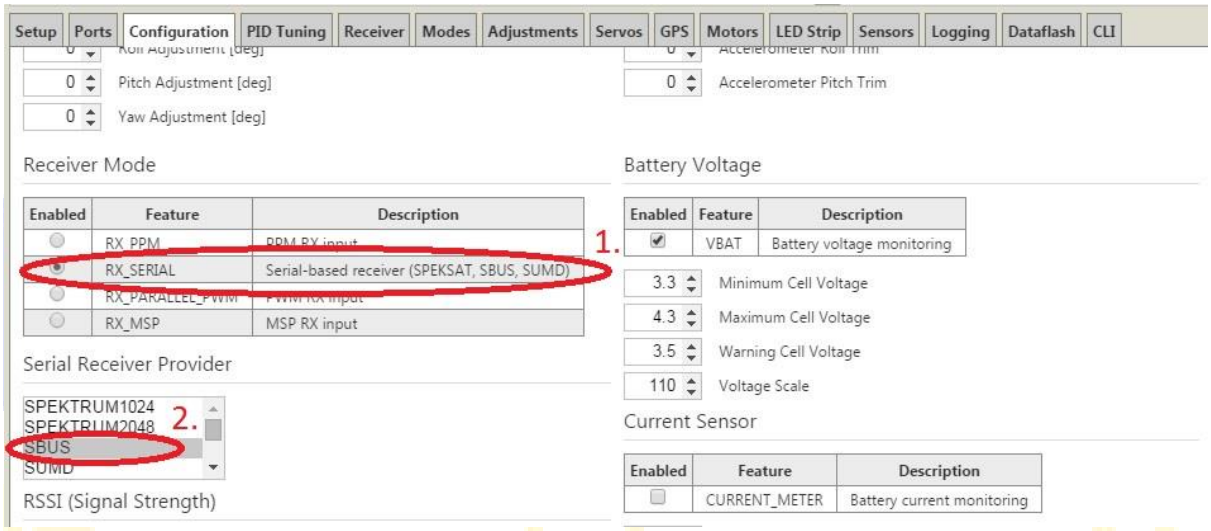


Step 5. Bind the X4R-SB as per instructions supplied, taking care to select D16 and changing the channel range from 1-8 to 1-16.

Step 6. Connect your Naze and update to latest firmware. Under ports tab select **1.** serial rx, then **2.** save and reboot.



Step 7. Under configuration tab **1.** select RX_SERIAL **2.** SBUS, **3.** Save and Reboot



Step 8. Once reboot has completed, check on both Config & Ports tab that changes have saved.

Step 9. Under receiver, values should change when moving sticks, switches, pots etc – Note that roll, pitch & Yaw should be as close to 1500 as possible (use offset on Taranis to adjust).