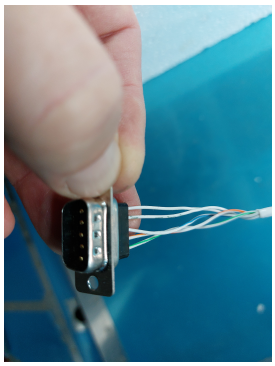
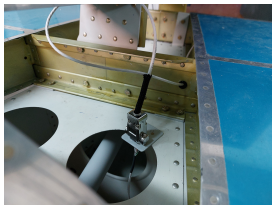
22/10/2023 - install pins on trim and trim switches rewiring - 5h

Category: 5.3. Systems
Published: Tuesday, 03 September 2024 12:20
Hits: 529

Continued work on the elevator trim wiring. Plugged in the dsub pins in a connector on at the connector side of on the aft deck.

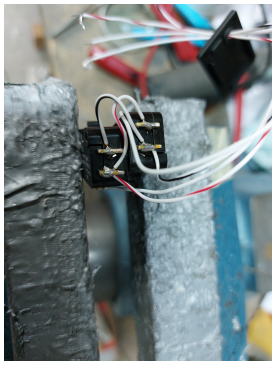


Here's an image with the connector installed on the aft deck.



Next I wanted to put the trim up down switch on the panel in place. After reading the documentation I realised the default wiring of the trim switch is not fit to work with simple vpx switching.

The image below shows the switch internals as received by Ray Allen.



You receive the switch as a RS2 rocker switch and will have to convert it into a momentary SPDT (single pole double throuw) switch. The manual that comes with the motor has instructions how to rewire the switch.

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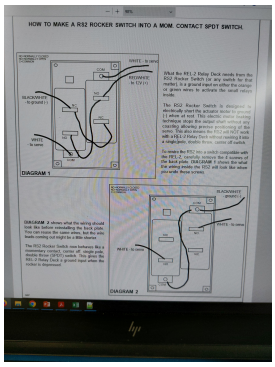
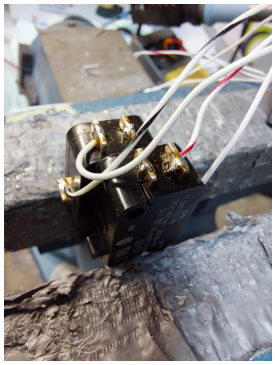


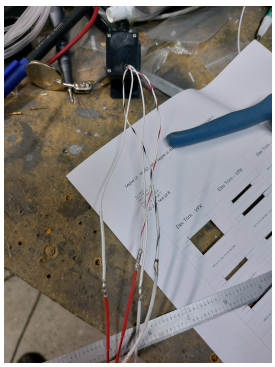
Here's the same switch after rewiring. I carefully reinstalled it inside the button harnas.



Then Soldered the wires to the wires that will run to ground and the vpx dedicated trim switch inputs (J2-18 and J2-19).

-> note 1/3/24 : I first wired the trim to the VPX using the dedicated trim circuits. However, I do have a Dynon AP panel and found out later that the trim wiring had to be installed via the AP Panel and that the VPX trim is not used.

Behind the wires, you see a printed paper and some cutouts. This illustrates how I text-mark the wires using small print printed text and transparent heat shrink over it. A lot of work now, but image what a nightmare it would be having to find a wire behind the panel once everything is closed up.



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