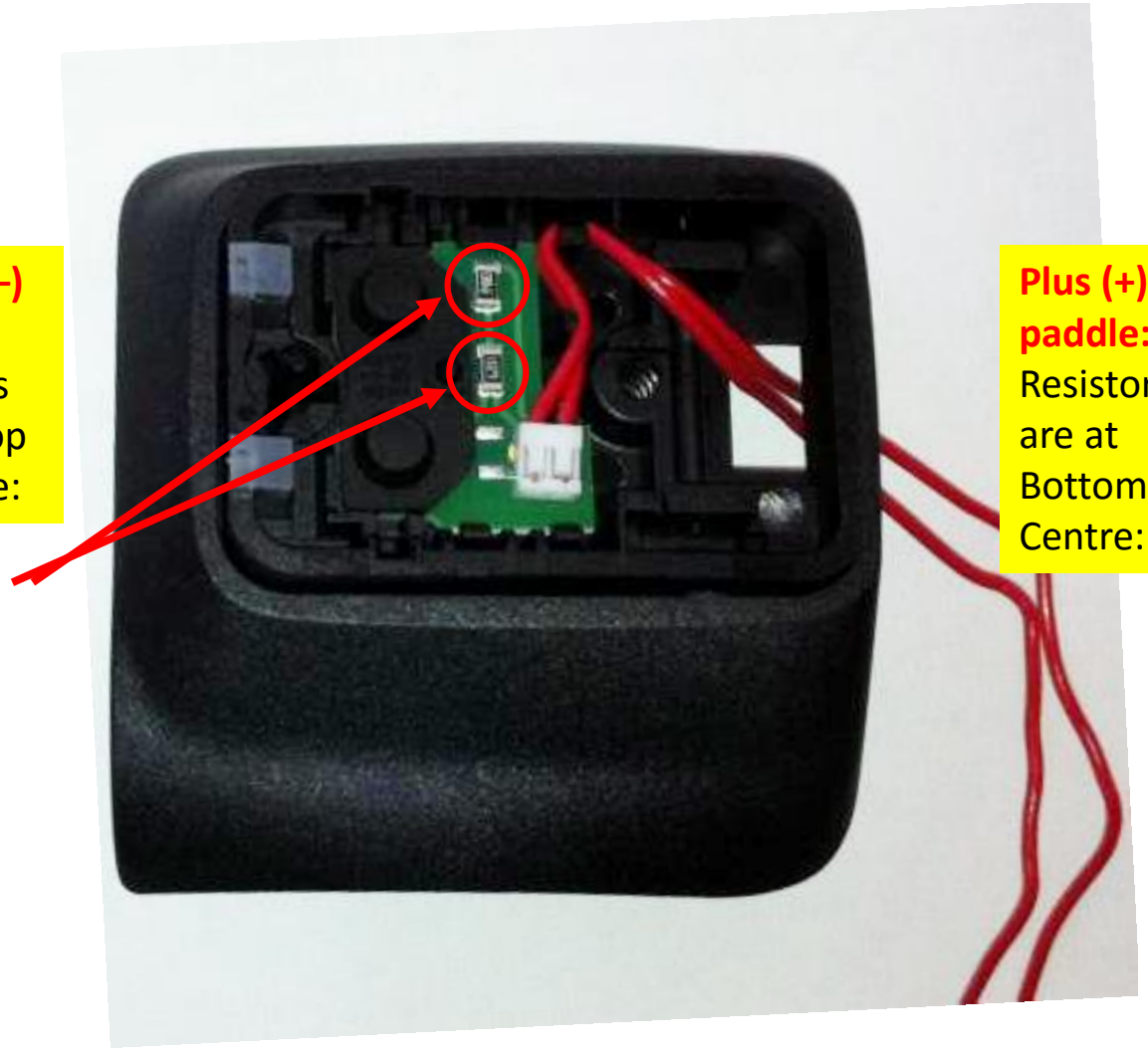
Objective: To modify single function (+ and –) LCI DCT paddles so that they will work on a Pre-LCI Sport or Pre LCI M-Sport wheel – and with a non DCT 'Steptronic' transmission.

Push/Pull (Dual function) Paddles
3 wires (2 for shifting 1 for earth)

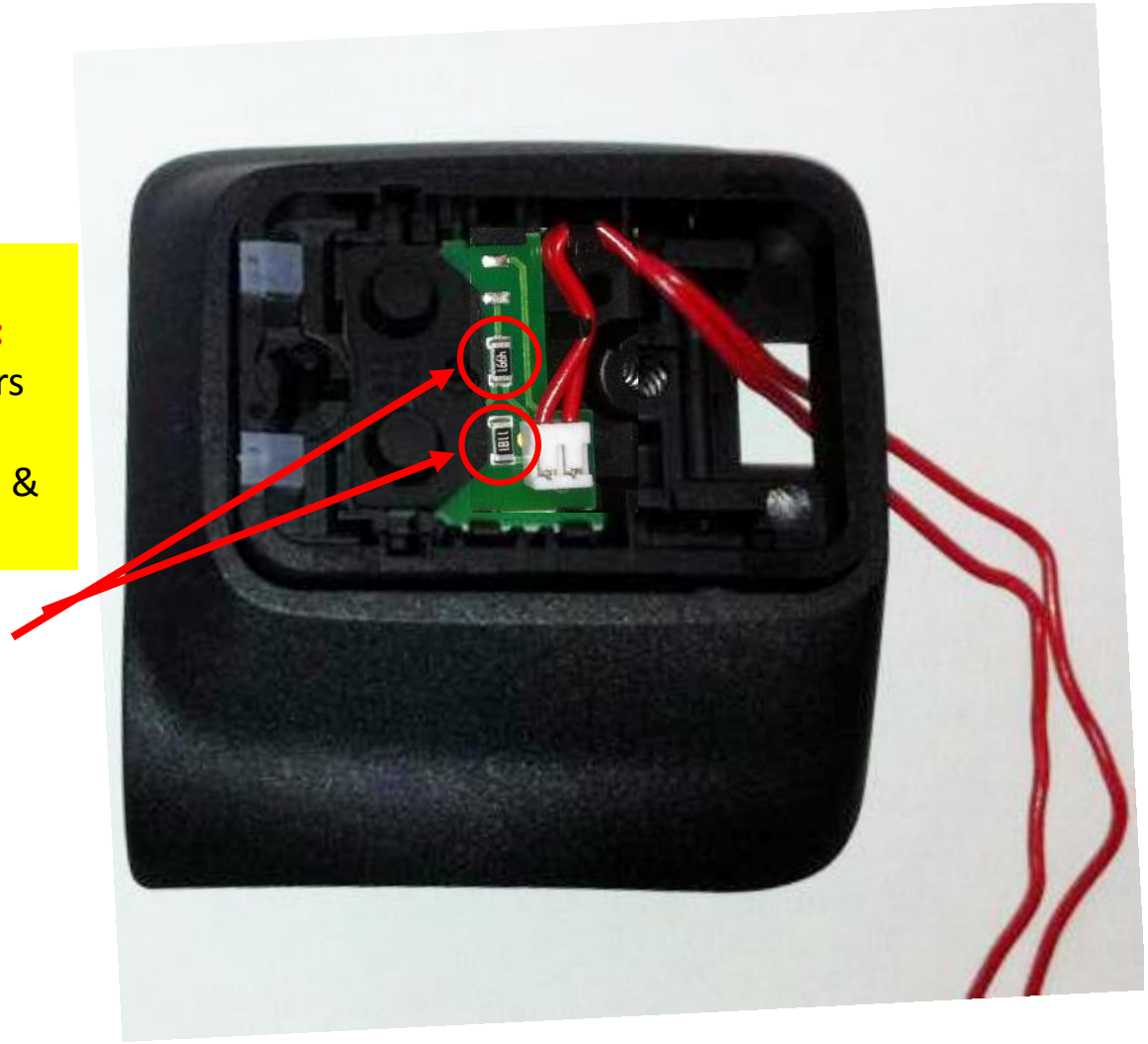
Pull Only (Single function) Paddles
2 wires (1 for shifting 1 for earth)

Each LCI paddle has two resistors which are positioned differently in both the + and – paddles.

Minus (–) paddle: Resistors are at Top & Centre:



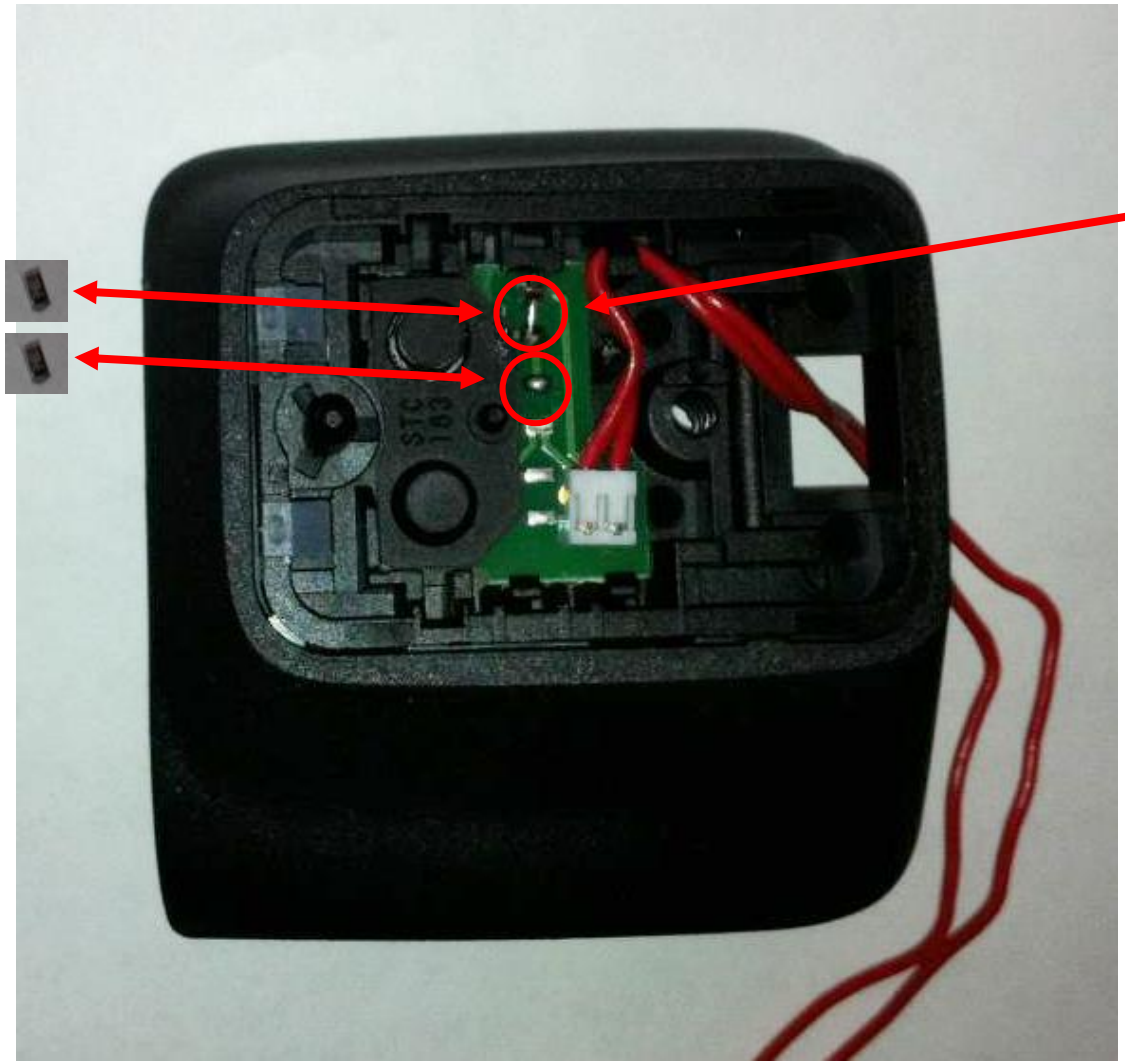
Plus (+) paddle: Resistors are at Bottom & Centre:



Changes required:

First up… the **Minus (–)** paddle…

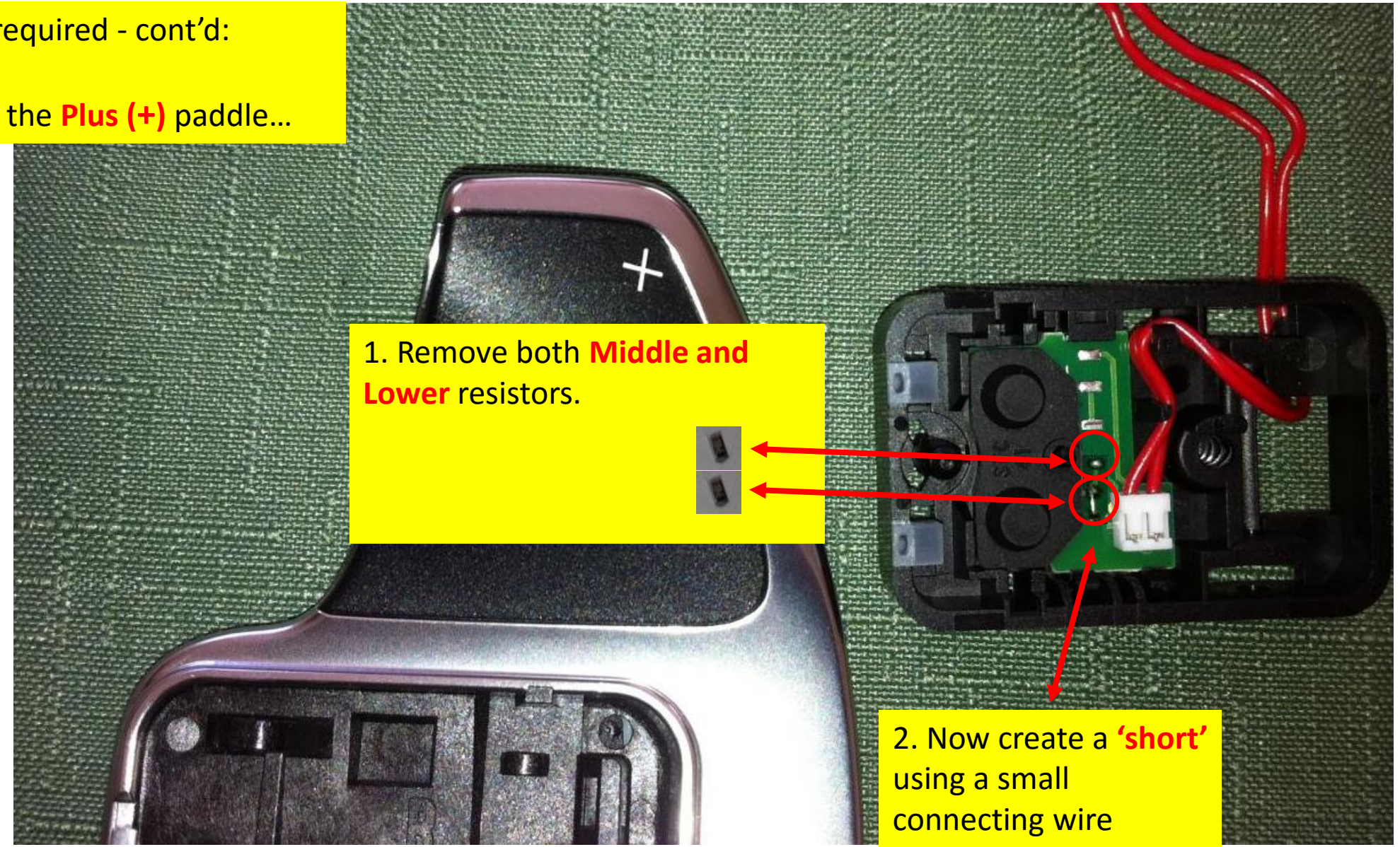
1. Remove both **Middle and Upper** resistors.



2. Now create a **'short'** using a small connecting wire where the **Upper resistor** was.

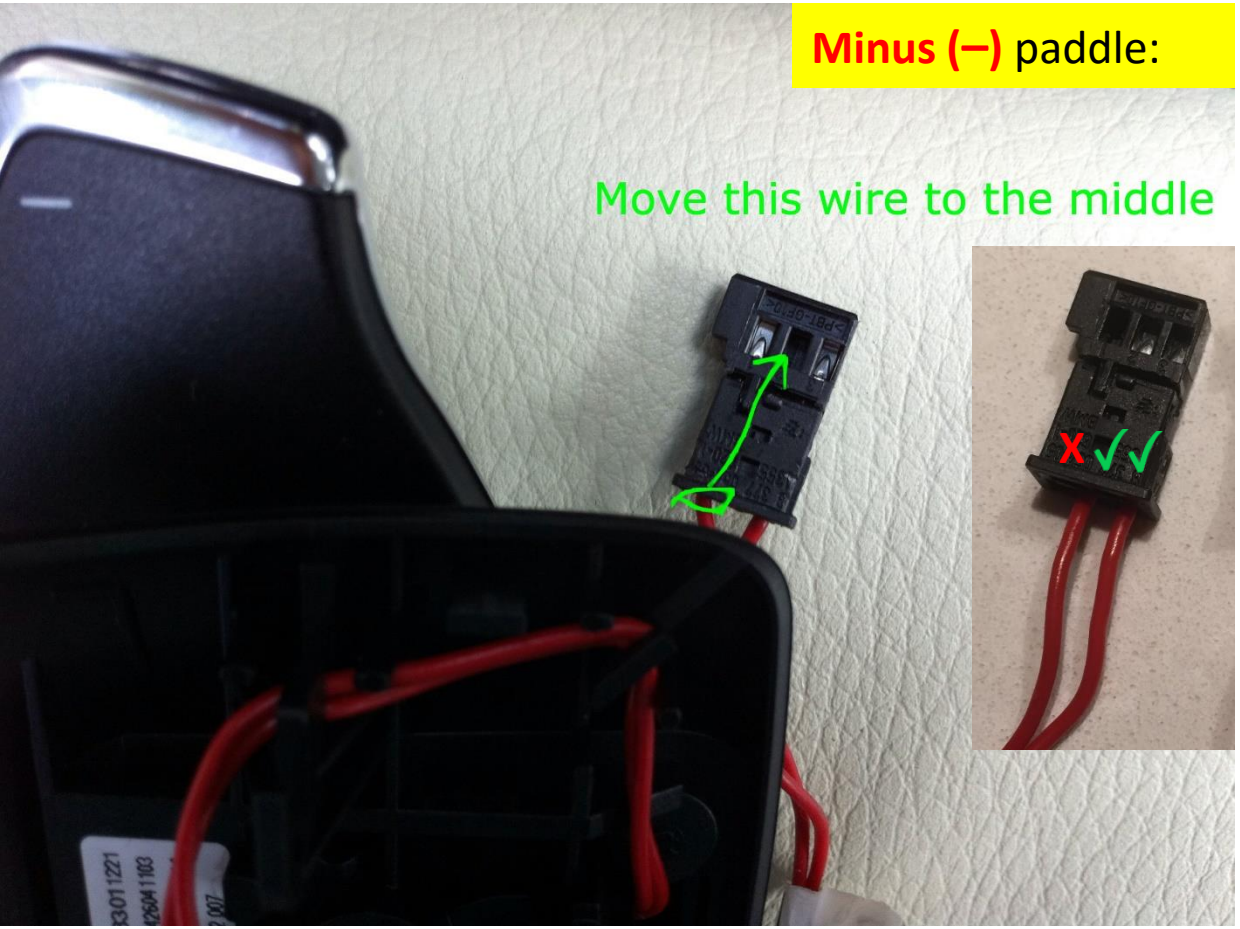
Changes required - cont'd:

Next up… the **Plus (+)** paddle…

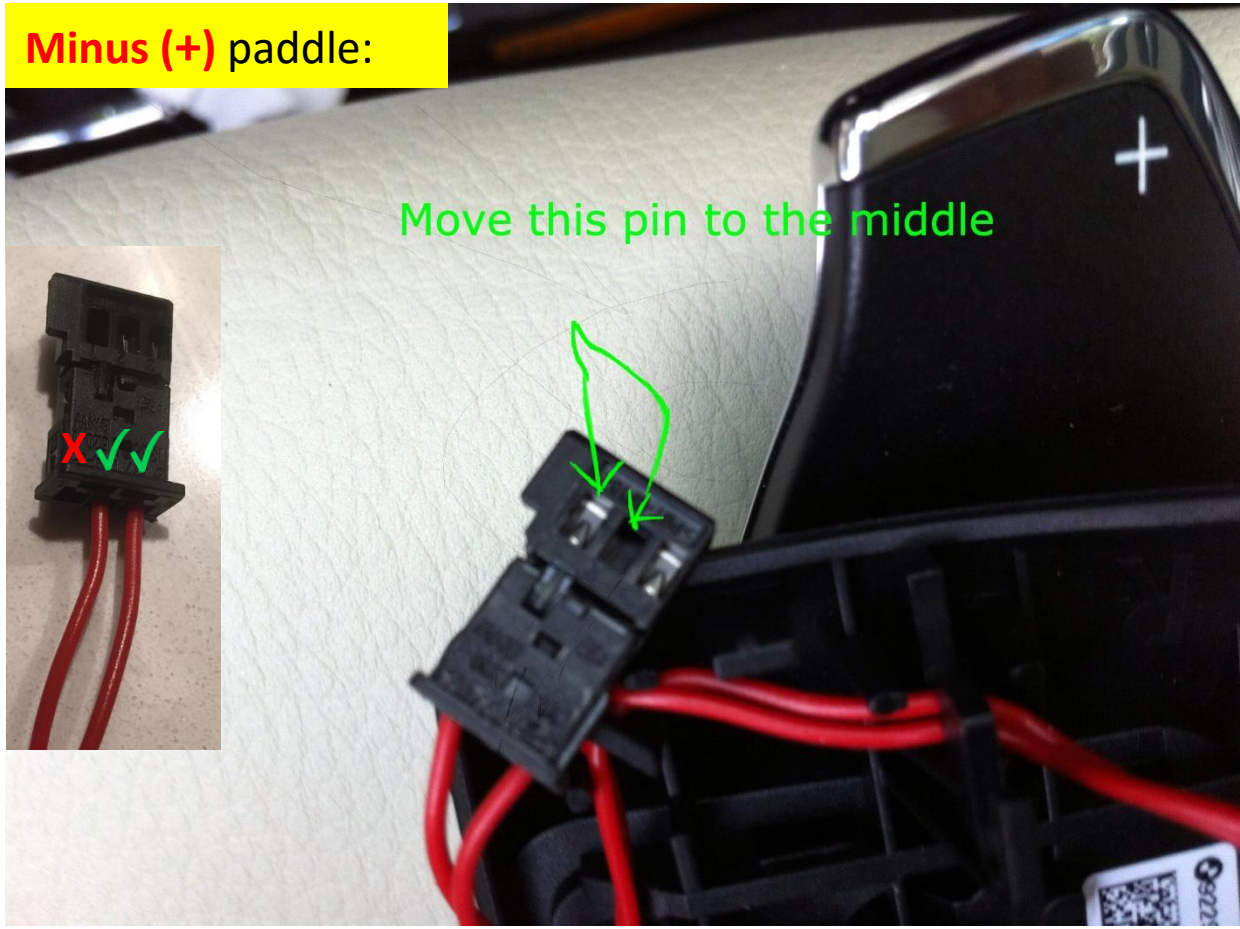


After completing the resistor mods you then need to move one of the two wires on the connector. The ‘Pin 1’ wire (left of centre) needs to be moved on both connectors to the unused ‘Pin 2’ (or centre location) – that’s it!.

Minus (–) paddle:



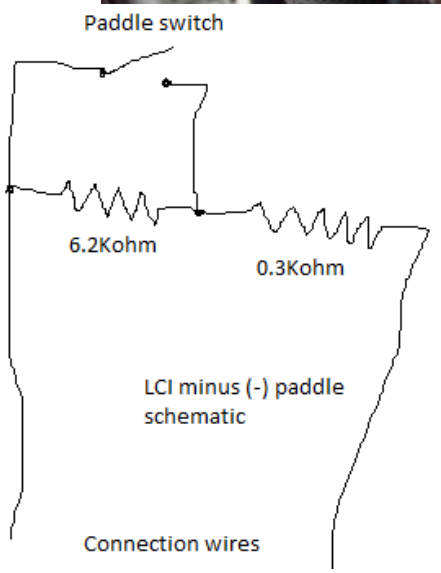
Minus (+) paddle:



Final Result…

From: **Dual function** (push / pull paddles)

To: **Single function** (pull only paddles)



For those more electronically minded, here is a (very rough) schematic of the LCI **minus paddle**, this explains why I removed one resistor (the 6Kohm) and shorted the other (0.3Kohm) one. With these mods the switch now acts like the original Pre-LCI switch - No more resistance when switch is open and zero resistance when the switch is closed.