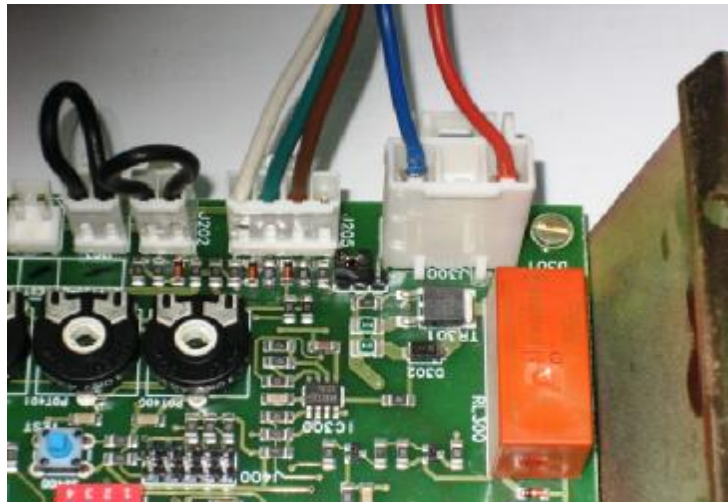


How to connect an existing motor to the new ECC board

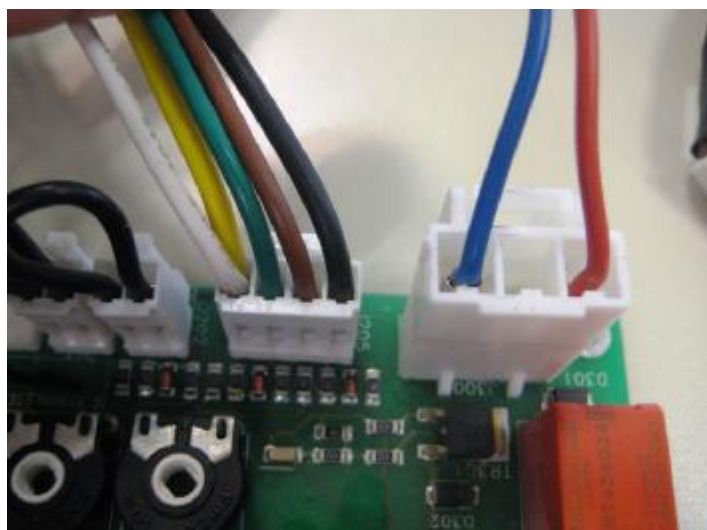
The scope of this document is show how to connect the existing motor in the operator to the new ECC board Ref CI081304, written on the backside of the board, step by step. There are two different possibilities depending on the way how is connected the motor to the existing ECC board.

Connection A: The motor is connected to the ECC board by two connectors: J300, 2 wires (Blue & Red) and J205, 3 wires (Green, Brown & White), See Picture 1.



Picture 1: Connection A

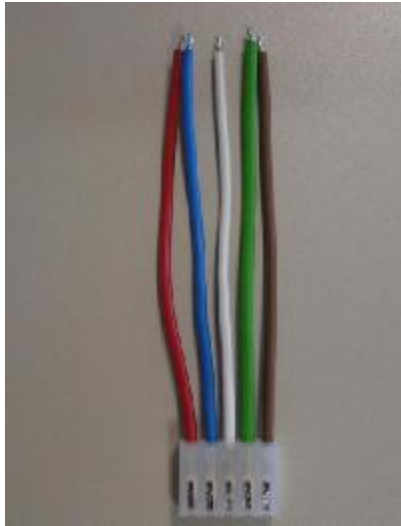
Connection B: The motor is connected to the ECC board by 2 connectors, J300 (2 wires, Blue & Red) and J205 (5 wires, Yellow & White, Green, Brown, Black) see Picture 2. In this kind of connection the wires Yellow and Black are coming from a micro-switch placed in the left axle.



Picture 2: Connection B

Connection A

Cut the 5 wires flush with the white connector, plug the wires coming from the motor to the wires from the supplied connector, Picture 3. Join the wires by their colour, the red wire from the motor must be connected to the red wire from the connector supplied and so on. See Picture 4.



Picture 3: Connector supplied



Picture 4: Wire connector joined to the motor wire.

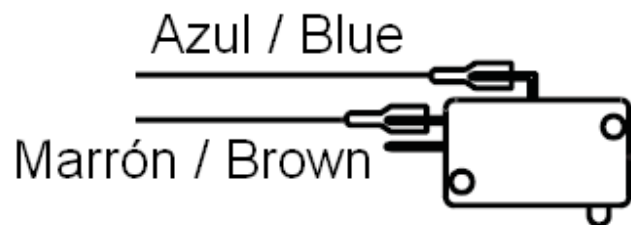
Last step, connect the motor to the J212 connector from the ECC board with Ref CI081304.

Connection B

Cut the 7 wires coming from the motor and the micro-switch that detects the door is closed, flushed with the connector. Change the wires coming from the micro-switch (Yellow & Black) for the cable supplied with the ECC board, Picture 5, (Blue & Brown). Connect the wires to the J204 Connector and the other cable end to the micro-switch as it was before removing it. Picture 6.

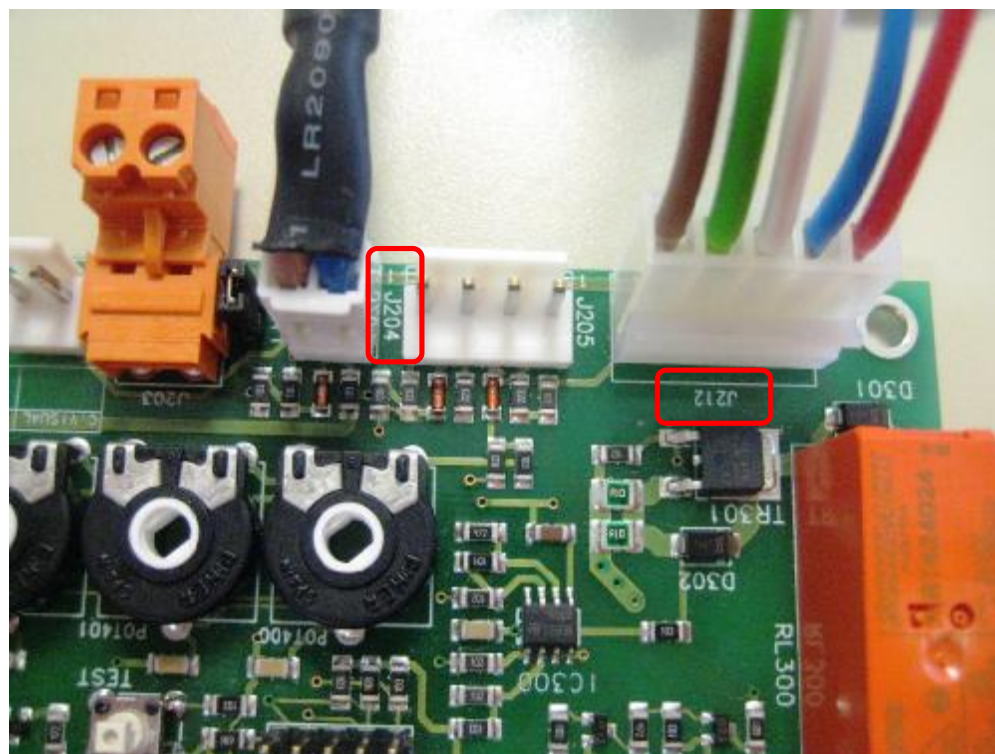


Picture 5: Wire supplied



Picture 6: Micro-switch connection

Plug the 5 wires coming from the motor (Blue, Red, White, Green and Brown) to the wires from the supplied connector, Picture 3. Join the wires by their colours, the red wire from the motor must be connected to the red wire from the supplied connector. See Picture 4.



Picture 7: Conexión del motor a la Nueva placa.

Last step, connect the motor to the J212 connector from the ECC board with Ref CI081304. Once connected check if the order of the wires in the connectors are the same as Picture 7.

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