

QR FITTING INSTRUCTIONS

Step by Step (QR1) v2 24-02-06



Out with the old...

If you have a battery connected then take it out – you'll need the elbow room later. In addition, you do not want to be working in the control box with a battery connected!

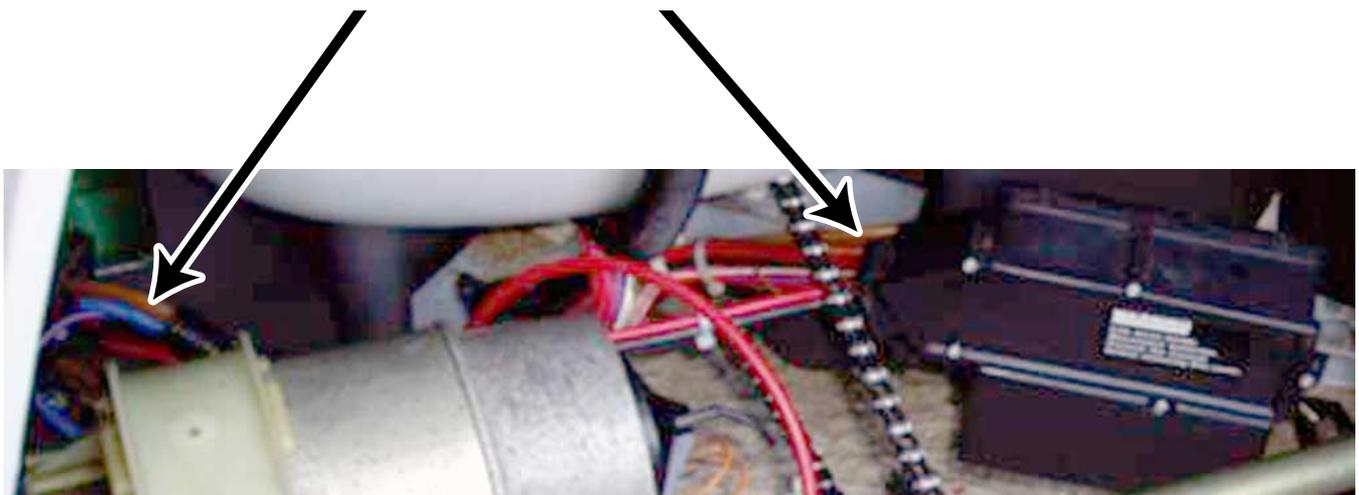


Remove the boot

This may not be applicable to some C5's where these parts have already been removed. However, on the inside edge (nearest the tyre) of the plastic body there may be two black clips holding the boot swivel point. These simply pull off like circlips. Once these are removed, the boot can be taken off by pulling the wheel arch outwards slightly until the pivot points are free and then the boot should slide downwards towards the ground to be removed.

Remove the old wiring

Trace the blue and brown wires from the old power block (that you put the key in). They go through the rubber grommet under the seat and to the control box. You may need to remove some cable ties to get the wiring out. If you are not sure skip this section and simply pull the wiring through from the footwell and when you come to remove the wires (in the next section) from the control box, simply cable tie them out of the way. This method, although untidy, will allow you to put the machine back to standard somewhat quicker, should you ever want/need to.



QR FITTING INSTRUCTIONS

Step by Step (QR2) v2 24-02-06



Undo retaining screws and remove control box cover.



Use a 7mm and 8mm long reach socket to undo the power wiring retaining nuts.

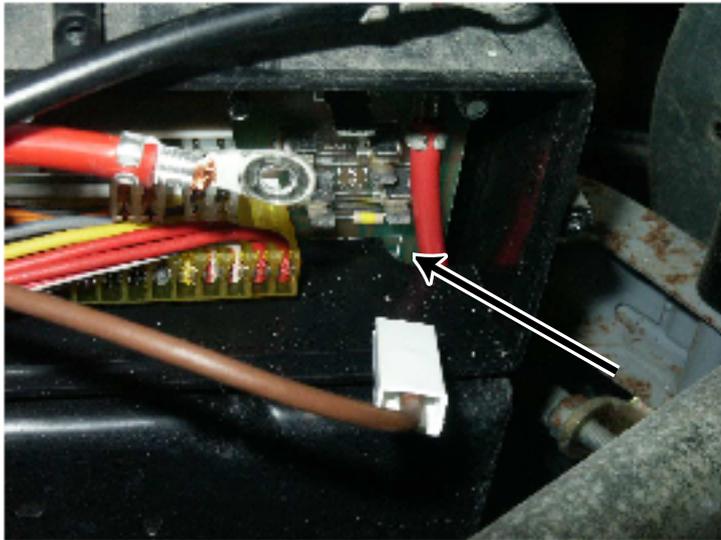
There are 2x 7mm nuts and 2x 8mm nuts



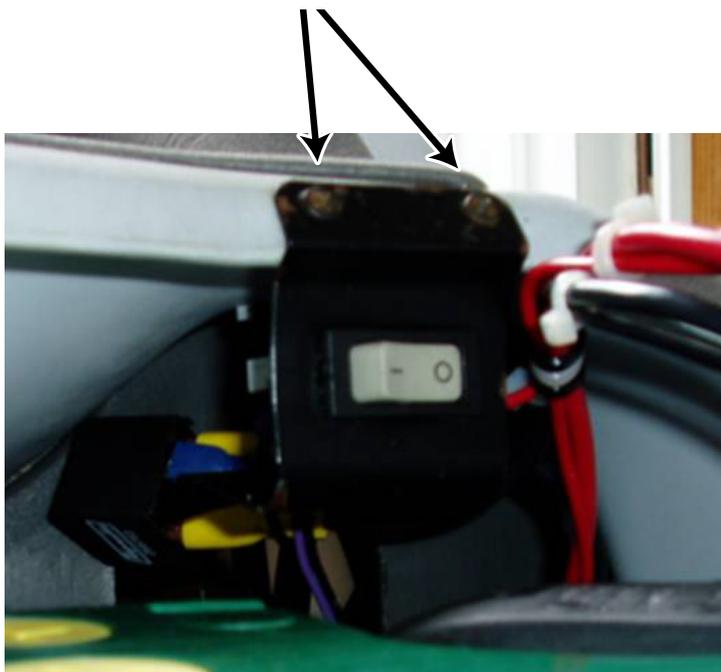
You need to also disconnect the brown +12v connector attached to X5 (shown disconnected here)

QR FITTING INSTRUCTIONS

Step by Step (QR3) v2 24-02-06



BE VERY CAREFUL NOT TO DROP THE LOOSE NUTS OR SHAKEPROOF WASHERS DOWN THESE HOLES. IF YOU DO; YOU MAY BE ABLE TO SHAKE THEM OUT WHEN REMOVED OTHERWISE YOU WILL **HAVE TO DISMANTLE THE CONTROL BOX**



Undo the two screws that hold the lights on/off switch in place.

Pull the two spade connectors off the old light switch.

Pull the old light switch out of its holder.

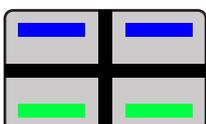
Push the new light switch into the holder – this might be a tight fit.

Connect the two spade connectors onto the spare terminals on the new light switch.

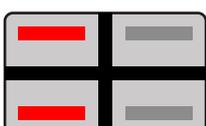
Screw the light switch holder back into place.



(1)



(2) **CORRECT WIRING**



(3) **INCORRECT**



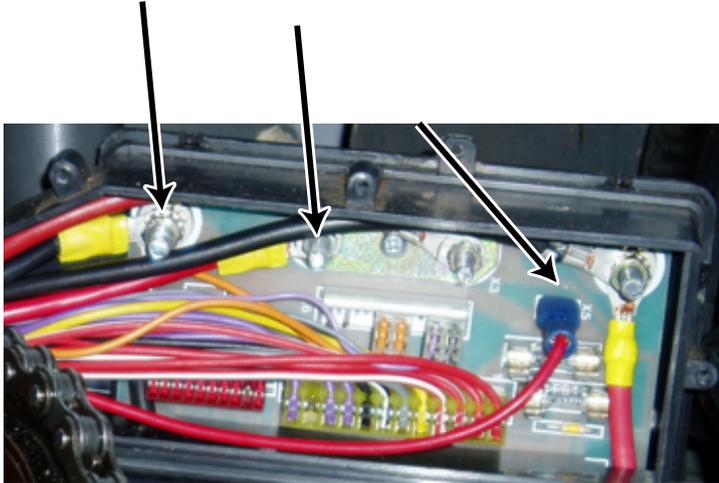
FAILURE TO FOLLOW THESE INSTRUCTIONS WILL CAUSE DAMAGE TO THE CONTROL BOX AND POD

This is the view of the rear of the replacement light switch (1), The correct way to wire it is to connect the wires from the original lighting switch to the marked BLUE connections and the power wiring connectors to the GREEN (2)

IF YOU CONNECT THE PAIRS OF WIRES AS SHOWN IN RED YOU WILL CAUSE DAMAGE (3)

QR FITTING INSTRUCTIONS

Step by Step (QR4) v2 24-02-06



Feed the red/black wires through the rubber grommet, following the path that the old wiring took to get to the control box.

Connect the red wires where the old brown ones went and the black one where the blue was. You should now have something like this:

It's a good idea to use cable ties and/or trunking (not supplied) to hold the new wiring in place in order to stop any fouling with the chain



Use a 7mm and 8mm long reach socket to do up the power wiring retaining nuts.

There are 2x 7mm nuts and 2x 8mm nuts



Refit the control box cover and the cover screws.

QR FITTING INSTRUCTIONS

Step by Step (QR5) v2 24-02-06



Connecting the battery

By experimenting a little with the way you locate the wires, you should be able to get the relay tucked under the lights/power switch, and the battery wires under the lip as shown in these photos:



As you can see here the relay is tucked behind the switch and will normally not obstruct anything.

You can now connect the Quick Release connectors to your battery. NOTE: these can be stiff to snap into place. If this causes a problem try lifting them a few millimeters higher off the battery posts.

NOTE: The light switch now is dual function. It powers the relay and therefore allows the main power to be switched on and off. It also switches the lighting circuit at the same time. Obviously, this means that whenever power is on, so are your lights (a bit like a volvo!).

With this in mind, we recommend that you replace the 5w standard incandescent light bulbs on your C5 for our LED bulbs which take virtually NO current and therefore do not drain you of all important battery power.

Any questions or amendments - please email chris@c5alive.co.uk