

How to Retro Fit Electrically Folding Mirrors to a C4 (Mk 1)

minotaurus1, 07 September 2012

I have changed external mirrors in my Citroen C4 from basic standard electrically regulated version to electrically regulated with automatically folded with heated mirror surface.

Mirrors fold automatically when car is closed with key or remote and unfold when car is opened. This helps to prevent damage to the mirrors on parking lot. Additionally mirrors can be folded without going out from the car to pass narrow gates or at the car wash.

Heated mirrors are turned on together with rear window heating. It helps to remove fog or ice from them

COMPONENTS:

1) 2 external mirrors with folding and heating option (right and left)

It is easy to recognize such mirrors as they have additional orange plug dedicated for folding mechanism. So in total they have 3 plugs (Orange, black and green for blinker) instead of only two plugs (black and green)

It looks like this:



Inside it has actuator for folding mirror. It is impossible to move only actuator as black plastic base of the mirror has different shape.



In heated mirror there is a heating mat behind mirror surface. Probably it is very easy to make heated mirror from any mirror as you would only require insert mirror surface with heating mat behind and run two cables to black plug of the mirror (black plug is in every Citroen C4 mirror).

In one of the mirrors (In Europe it is right one) there thermometer is installed.

2) Window motor with additional slot for separate plug for folding/unfolding side mirror (2 pieces - left and right)

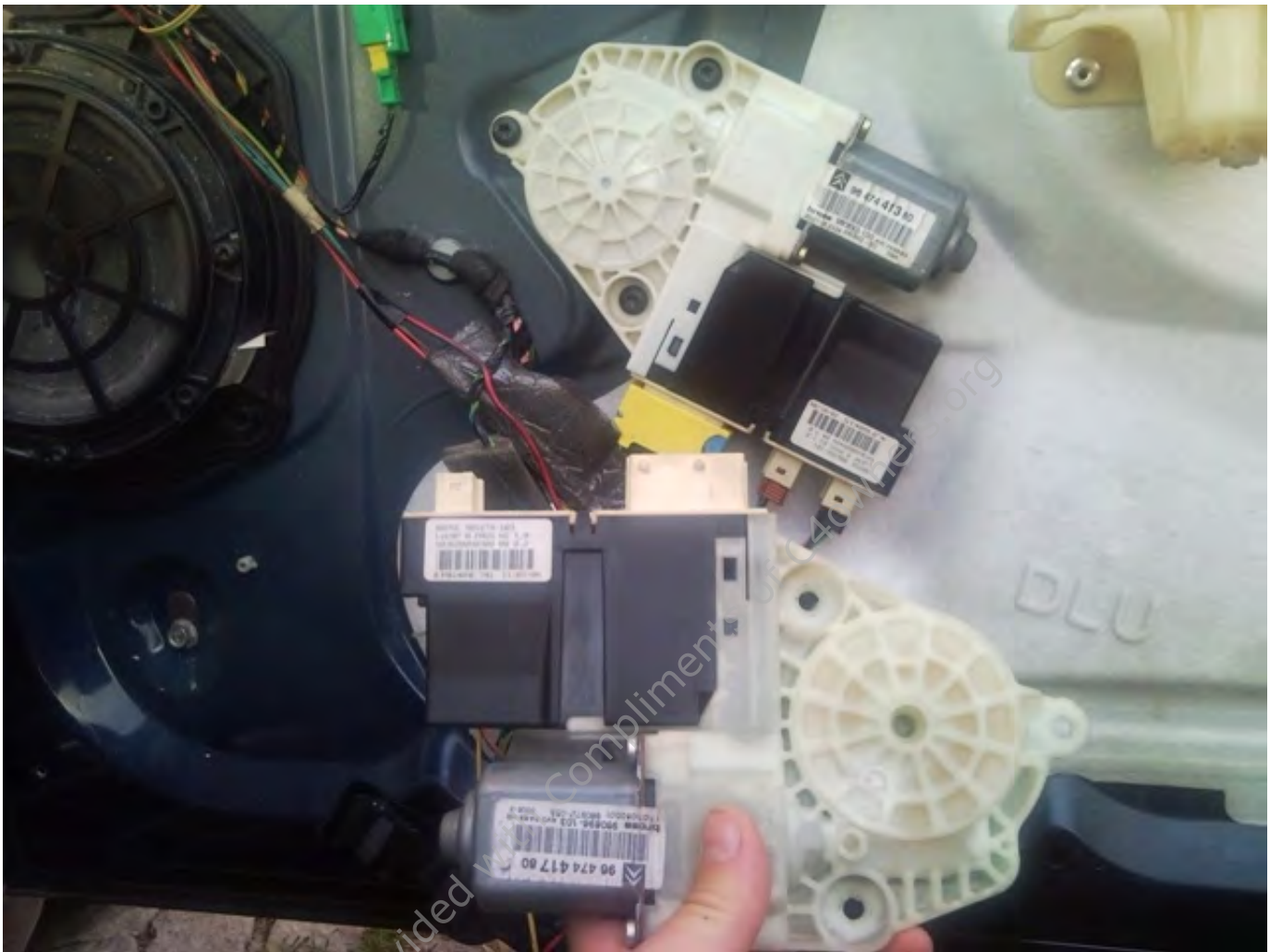


Photo after exchange

Actually it would be sufficient to change electronic only.



3) Control panel in driver's doors for regulation of mirrors and windows - option for folded mirrors.

You can recognize this panel easily because it has additional arrow directed down on mirror selection button. This arrow means that you can slide button down - and this is button you would use to fold mirrors from the inside of the car.



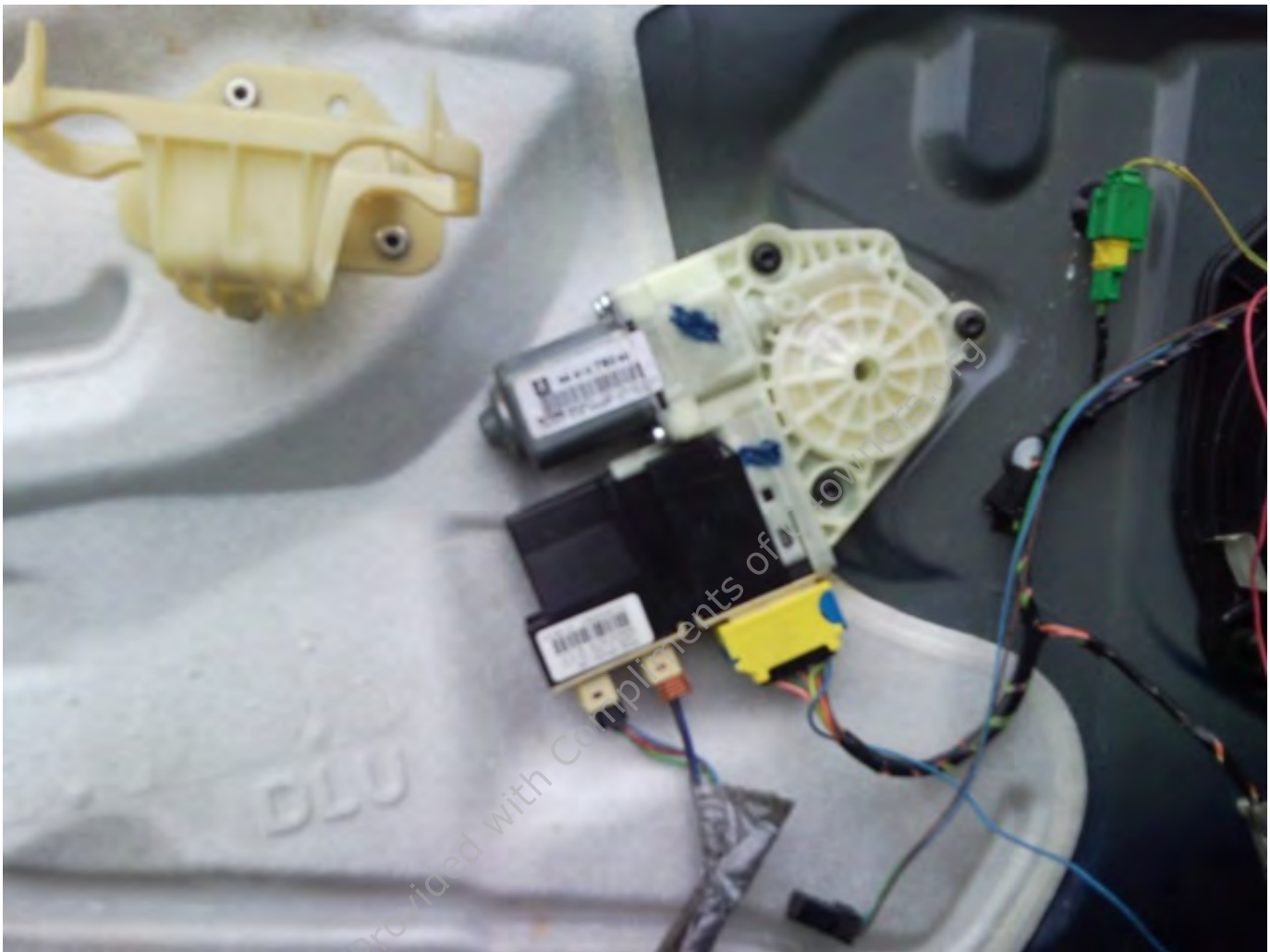
4) Access to Lexia

I have bought all parts used.

Installation:

No need to add any cables. Remove plastic panel from the door and unscrew speaker from beneath it. It is easiest to start by removing buttons panel.

Plug out cables from window engine, unscrew id and install new one.



Next remove mirror by unscrewing 2 screws. Access to screws is blinded by the sticker - remove it carefully and place it back after changing operation is done.



Now remove cover from mirrors (unless you have bought it in matching color already) Cover is in two parts. To remove cover you should start by removing mirror surface - it is much easier to do when mirror is unscrewed from the car.

You will find that there is space left intentionally open on back side of mirror surface. Using thin and long screwdriver unhook mirror surface from mirror motor. It is holding in 4 places with two hooks at each of them.



Place mirror back into car door, screw it back, place cables and plug to window motor. Change control panel in driver's door.

At the end activate mirror folding in Lexia