

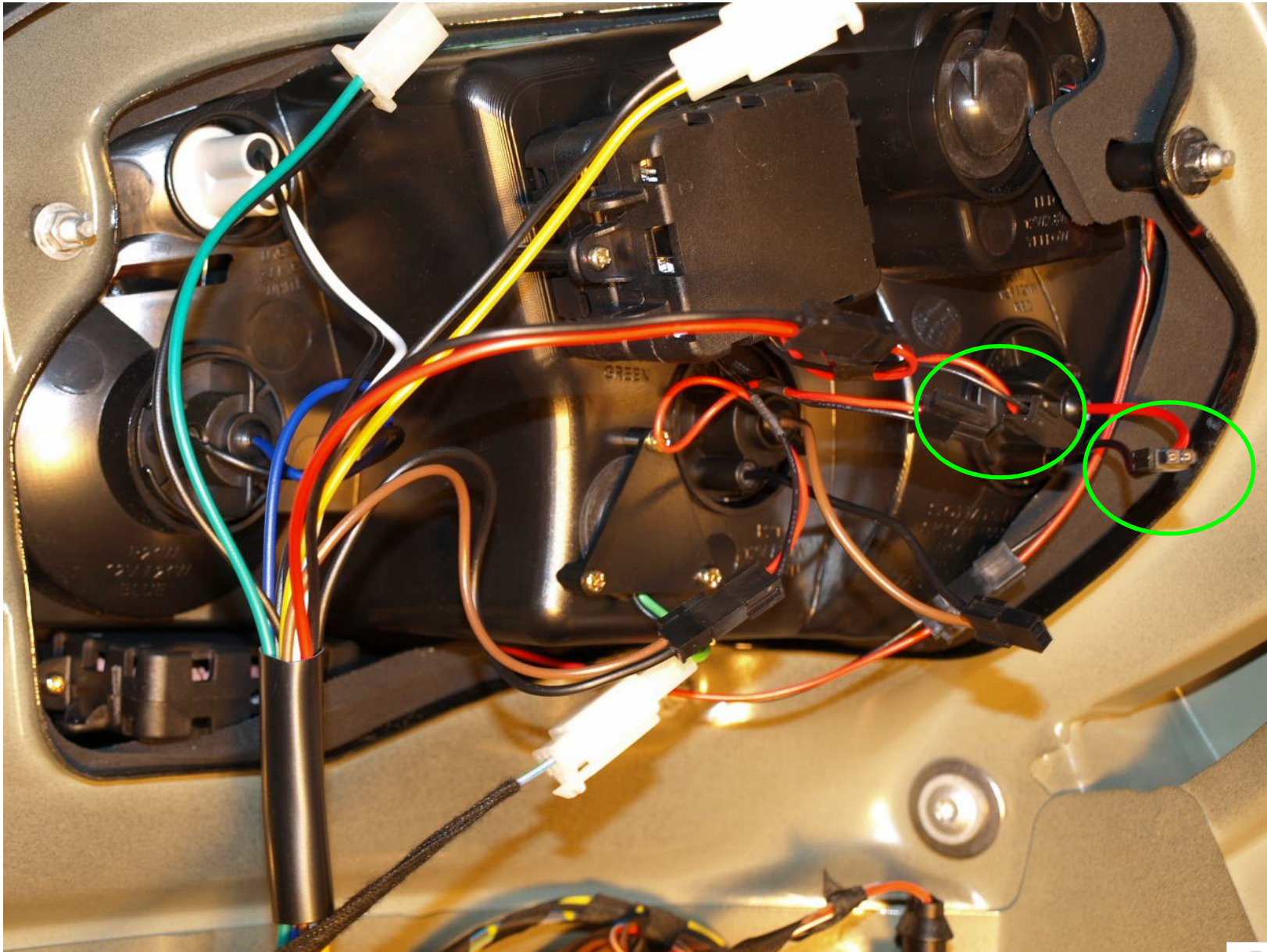
DIY Instructions for Installing Bruce's Cables on Non-OEM LCI Tail Lights

Here are instructions with photos on how to install cables designed by Bruce, forum member, Bruce_Miranda on Non-OEM LCI Tail Lights. My tail lights were purchased from Stephen at CarPart4U (stephen@carpart4u.com). To date I believe that Roy, e60.net forum member Sportzfan76 and I are the only two that have installed Bruce's cables. Thanks to Roy who provided many of the photos included in this DIY.

1. **Remove the two screws from your trunk liner.**



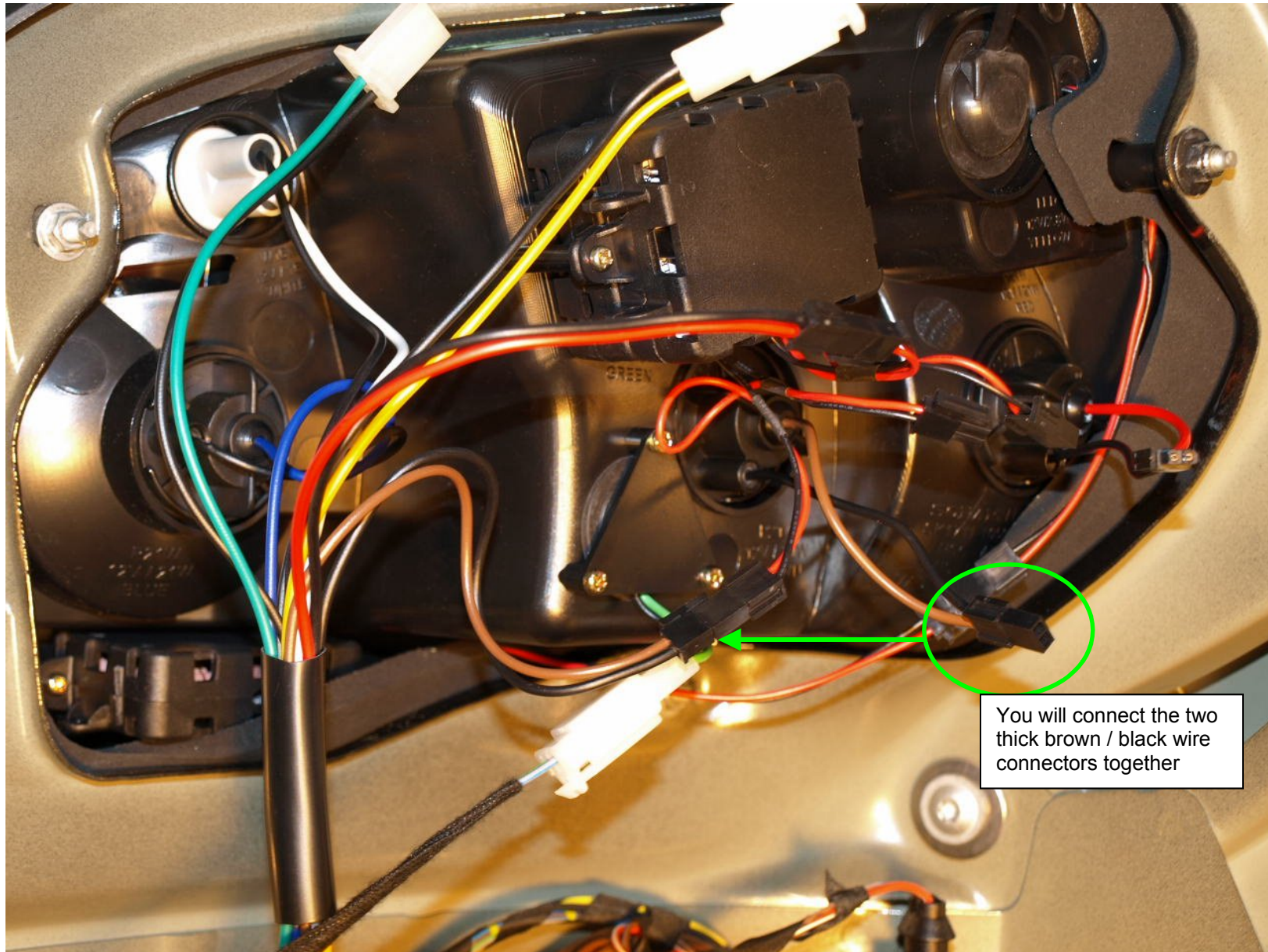
2. Follow the wires of the Brake Light from the bulb (Thick Red + Black) and you will see that it connects via two small black plugs into a module on the lights. The Module in turn is connected again via two small black plugs to the Main plug of the light. Disconnect the black plugs by slowly pressing the catches on that plug and then connect them to each other in a way that you are completely by-passing this module. The module's black plugs will be disconnected and left hanging.



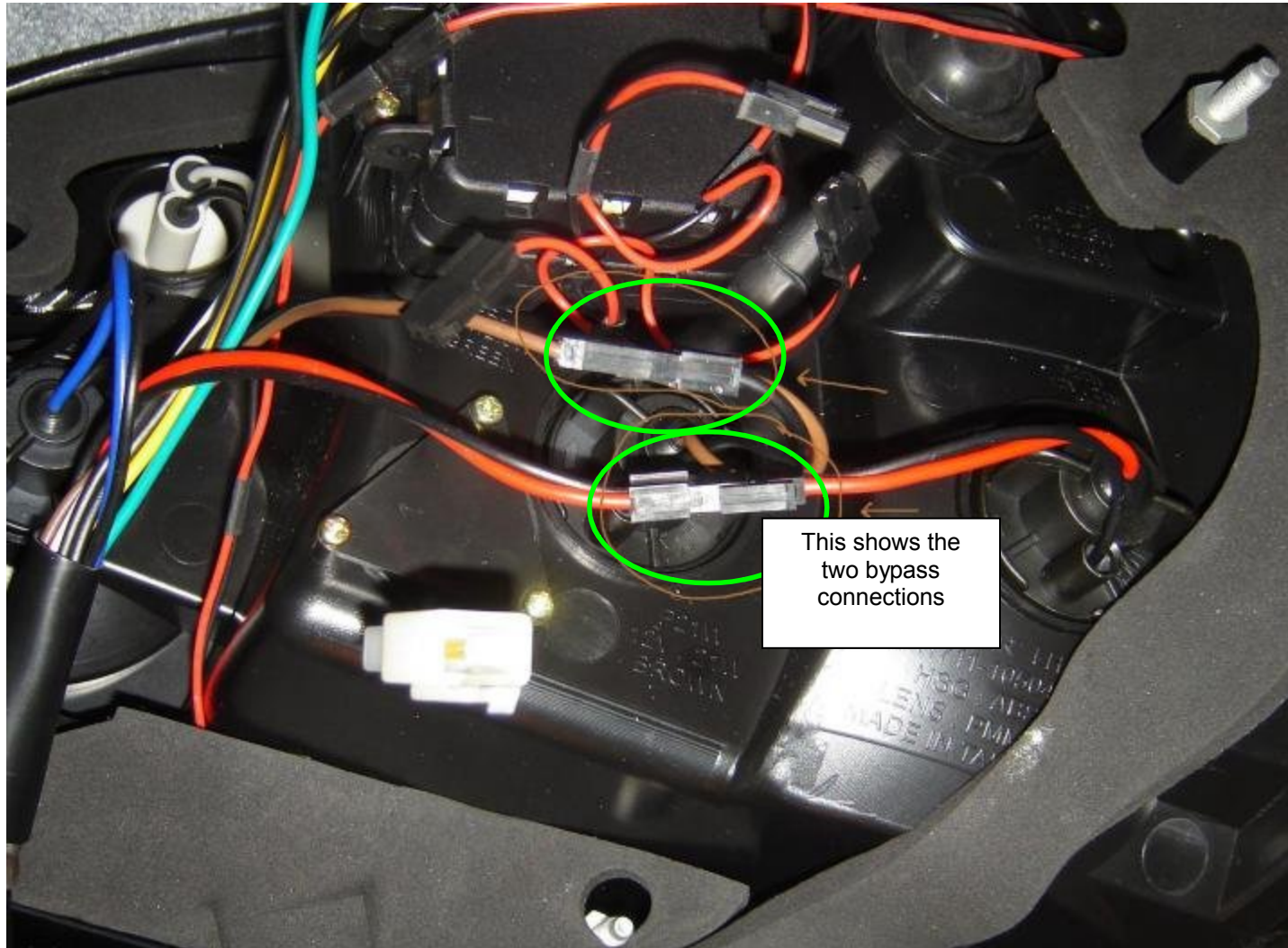
Here's another shot of the two connectors that will be hanging (four wires total).

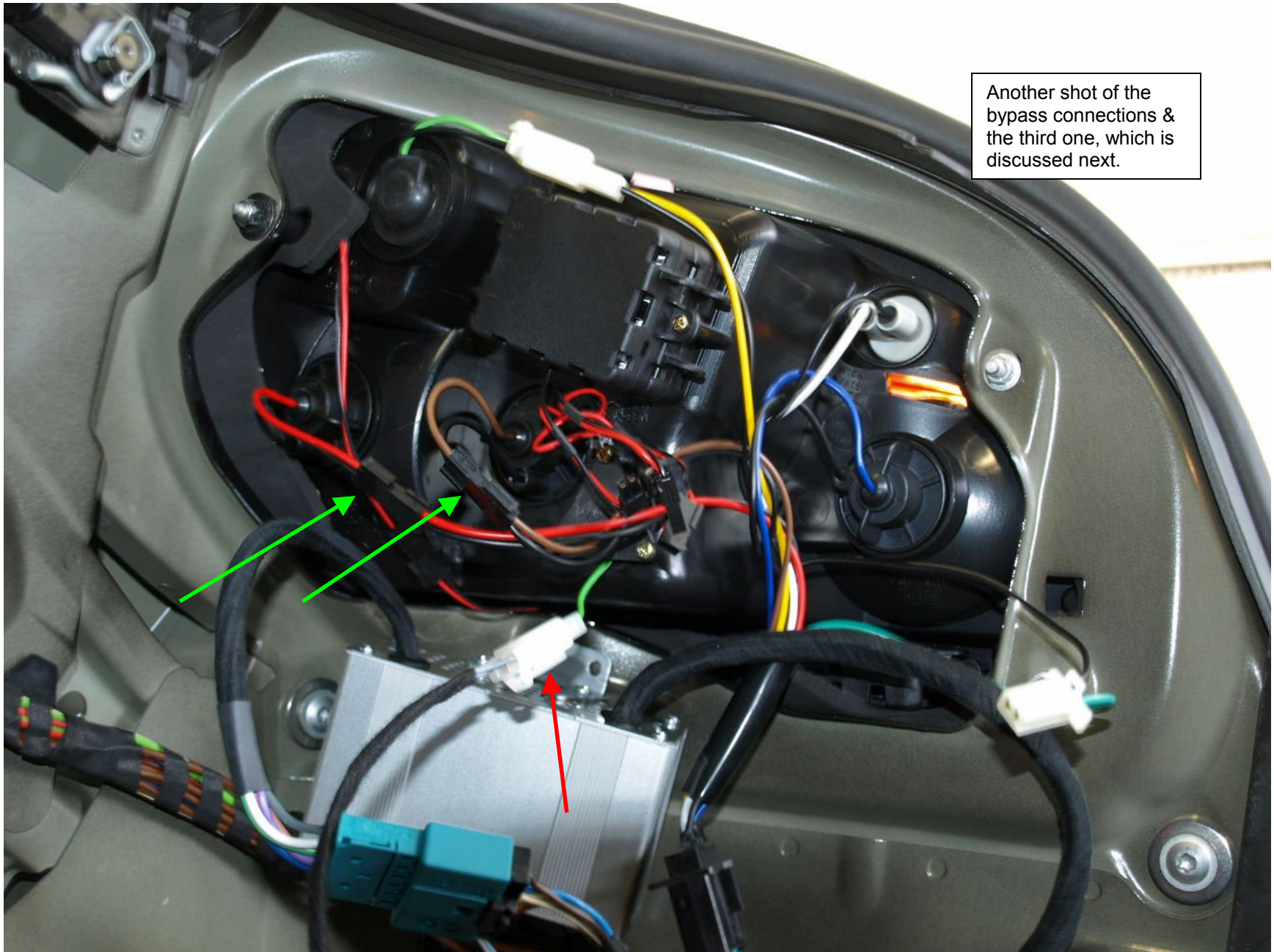


3. . Do the same with the other Brake Light (Thick Brown + Black).



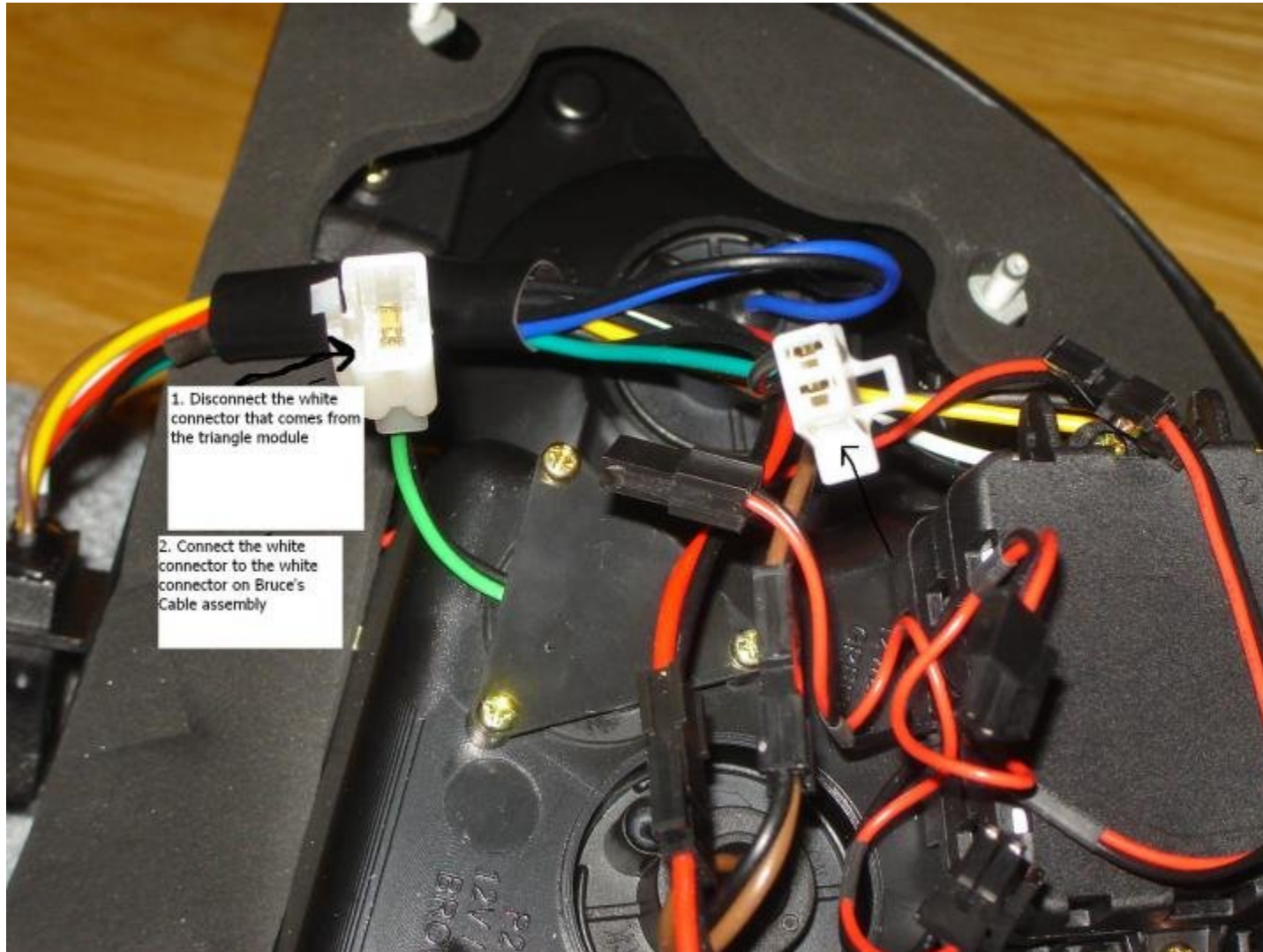
3. You should now have a direct connection from the Main plug of the light to the Brake lights without going through any modules on the light. See Roy's photo below where the Red and Brown thick wires have been connected together.

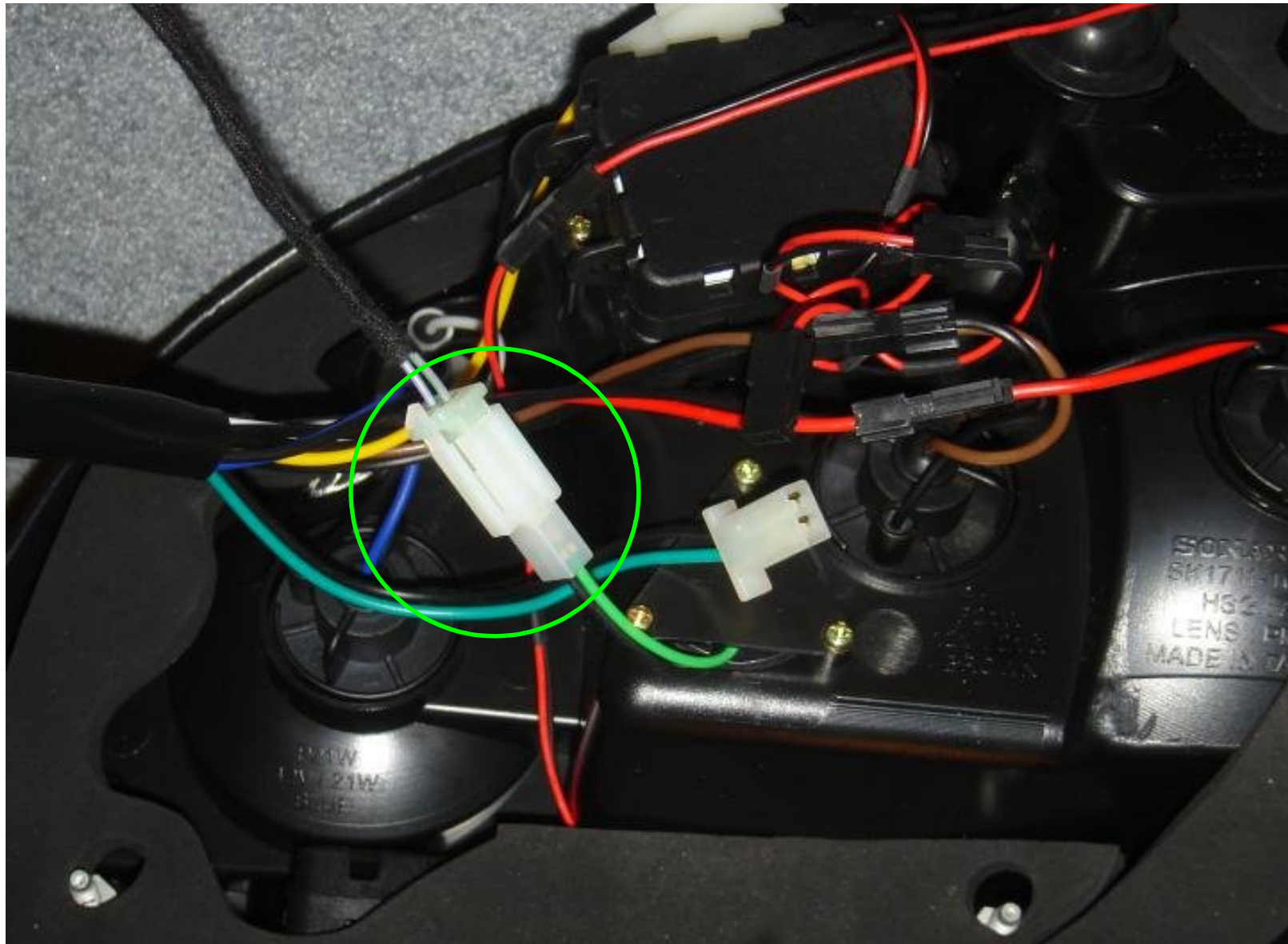




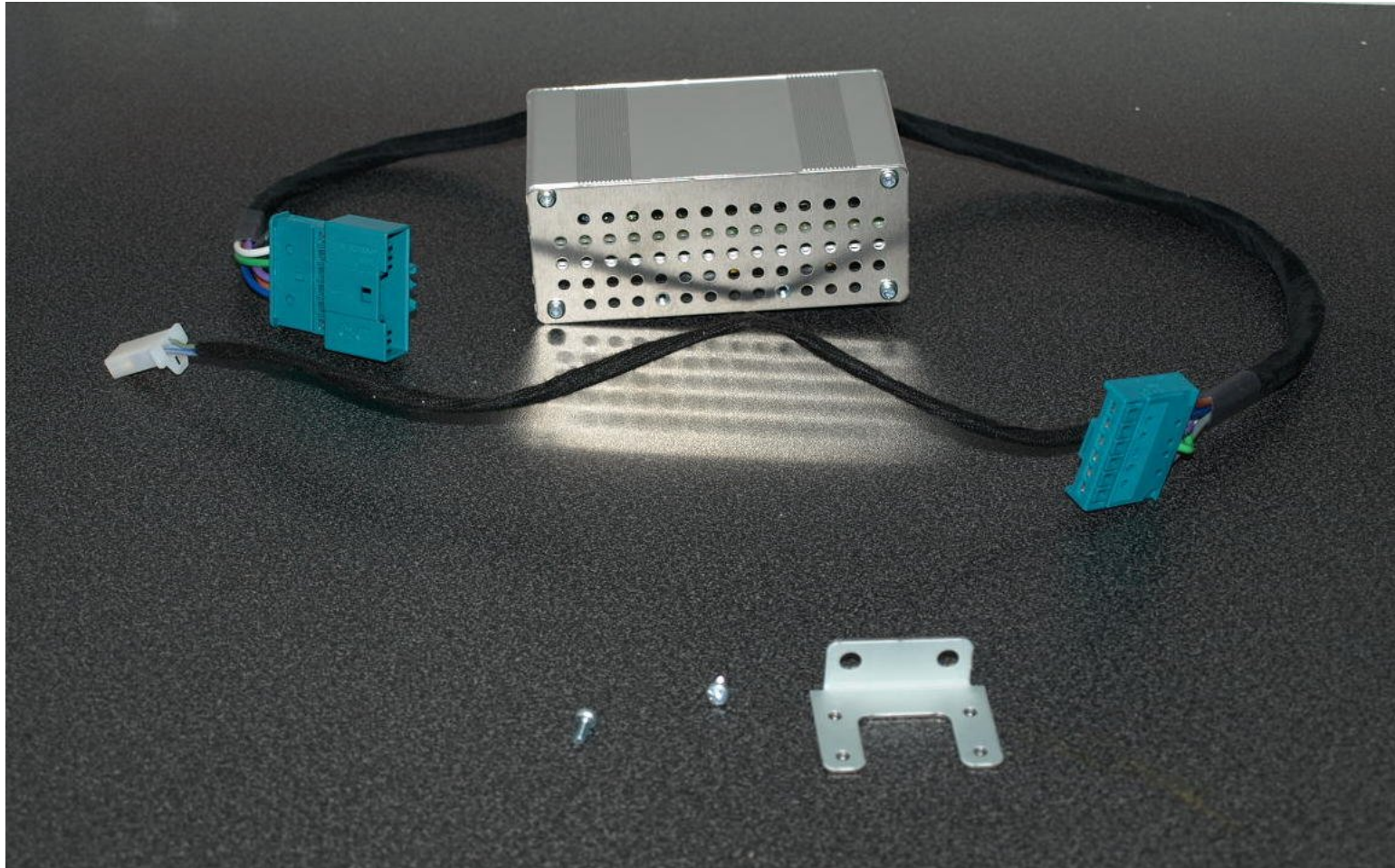
Another shot of the bypass connections & the third one, which is discussed next.

4. In the middle of the light you will see a small triangle with 3 screws. This will have a Green and Black wire coming out of it and there will be a White plug on that wire. Disconnect this White plug by pressing the catch on the female plug. Connect the White plug on the long wire from Bruce's cable to the White female plug that you just disconnect. The old White Female is left disconnected and hanging. See Roy's two photos below.





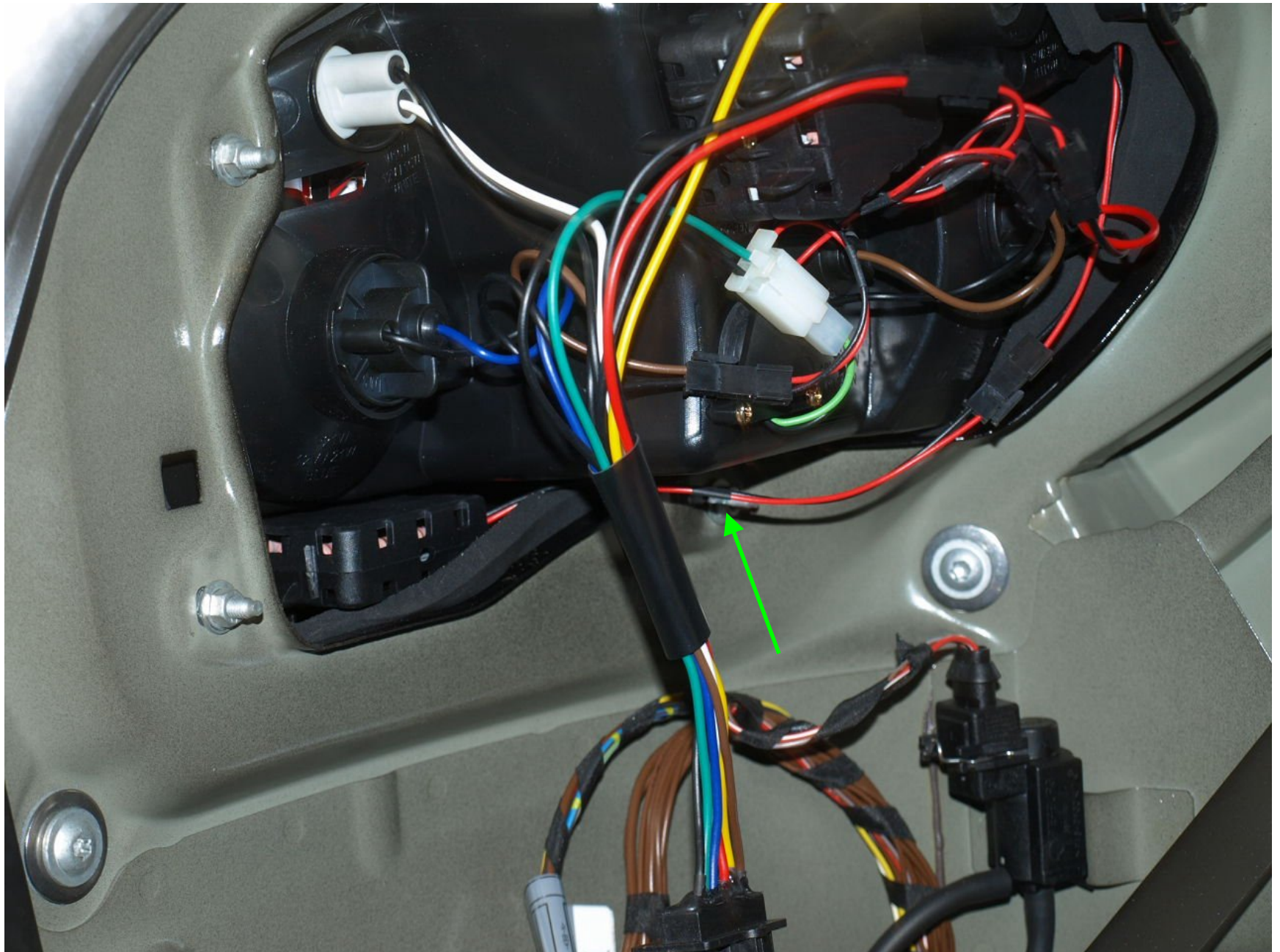
5. Now unplug the large connector and connect to each of Bruce's large connectors. Shown below is one of Bruce's modules.



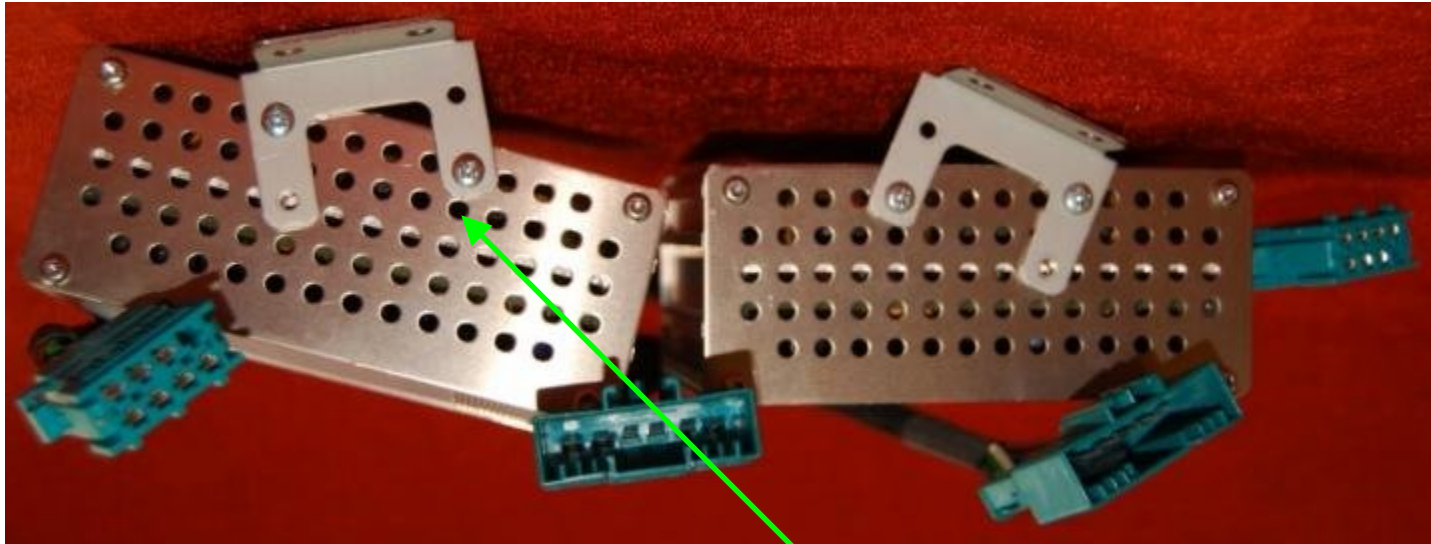
Here is what the large connectors look like once connected.



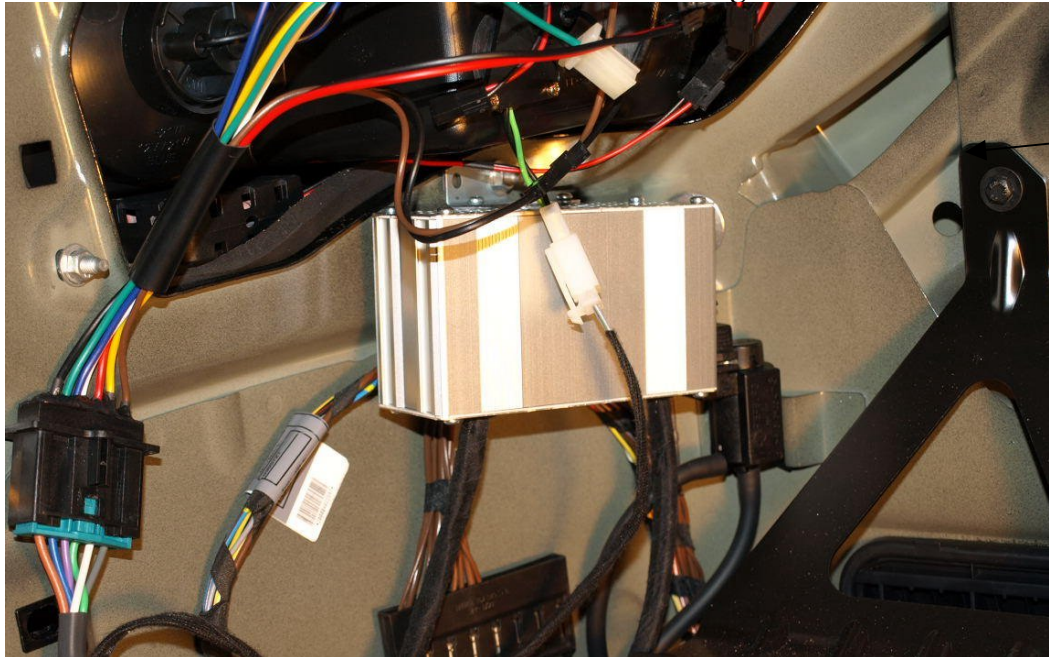
6. Now, mount the cable module by unscrewing the screw located under the tail light.



Mount the angle bracket onto the to Bruce's module. (Photos taken from Bruce Miranda DIY)



I attached the bracket to the module for the left tail light like this. Here's my module attached to the left tail light.



7. **The plug going into the lights might be a little tight but it works because Bruce tested it. The manufacturers have fabricated their own plugs and its not OEM-like perfect. The LED rods will take a few seconds to get really bright because of the way the modules charge up, a couple of Brake presses will make that charging process complete much faster. Try and keep all plugs and wires away from the module if you can. However there is enough of a heat sink provided for the modules themselves to be safe.**

