

Camera Wire Legend

In order to work properly, the camera requires the connection of the following wires:

- **2 CAN signal wires** (for communication) –
 - **Orange+Purple** (CAN High)
 - **Orange+Brown** (CAN Low)
- **2 video signal wires** – **Black** and **Transparent**
- **2 power wires** –
 - **White** (+12V)
 - **Brown** (GND)

Camera Coding (with VCDS or OBDeleven)

1. Register the 6C module in the gateway

- **Go into 19 CAN Gateway, then CAN Gateway Installation List, and enable/check 6C. Save changes**

2. If your vehicle has parking proximity sensors (PDC), please code module 76 and tick rear camera installed .

3. Module 6C coding: Already paramtereized, no coding changes needed

4. Module 5F coding:

Go into Adaptations

Search for the following Adaptations:

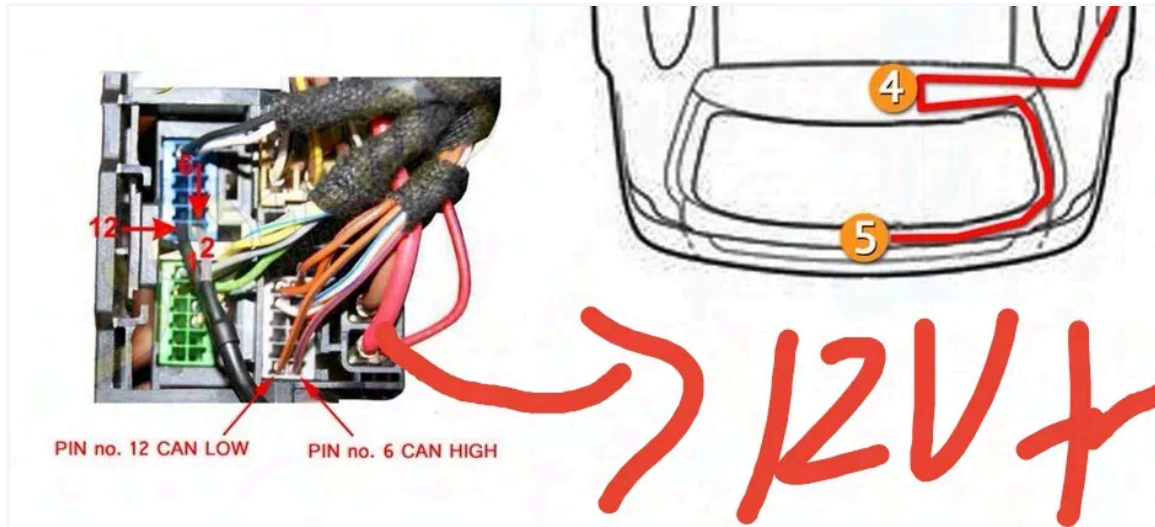
- **Car_Function_List_BAP_Gen2_VPS_0x0B Switch to activated**
- **Car_Function_List_BAP_Gen2_VPS_0x0B_msg_bus dial terminal 15**

5. Reset 5F radio unit (typically by pressing and holding the power button for 10-15 seconds and wait for the MIB2 to reset.

Wiring Connections:

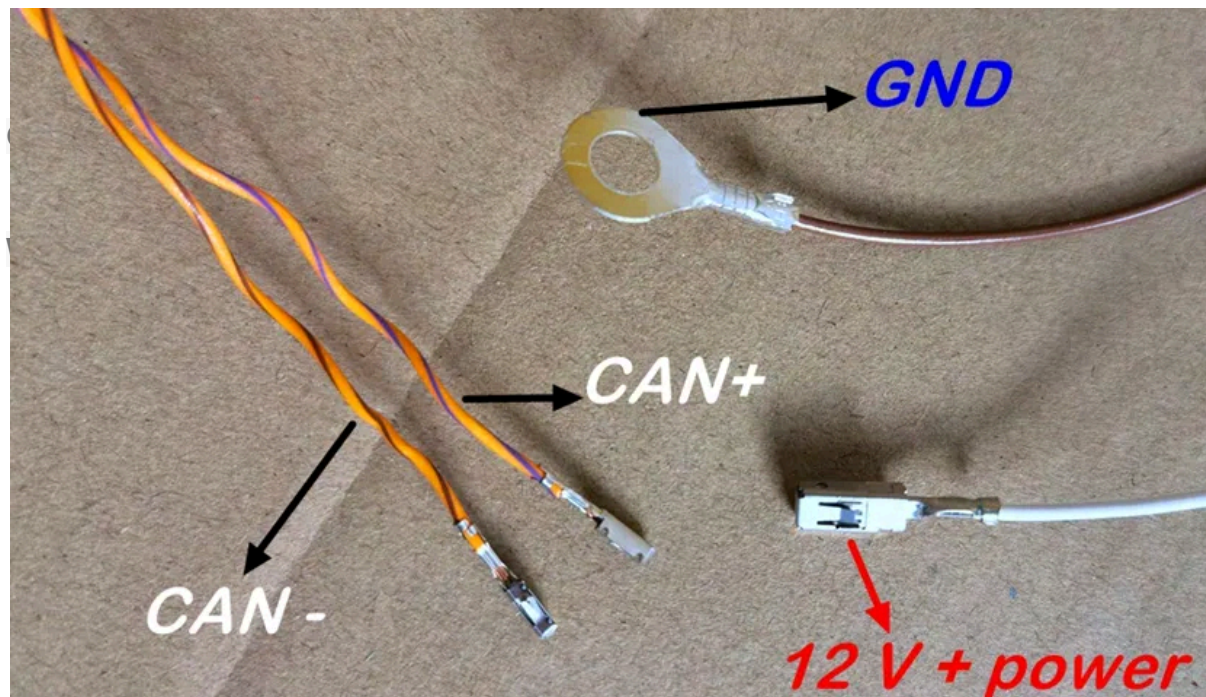
Where to connect for 12V+?

The first option is tapping into the MIB2's main harness for 12V+ power using a wire tap.

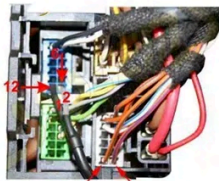
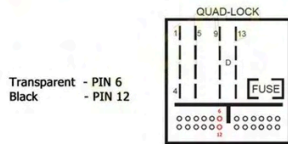


The other option is using a Fuse Tap (Add a fuse) and tap into the fusebox for 12V+. We recommend gaining power from the fuse box with a Fuse tap.

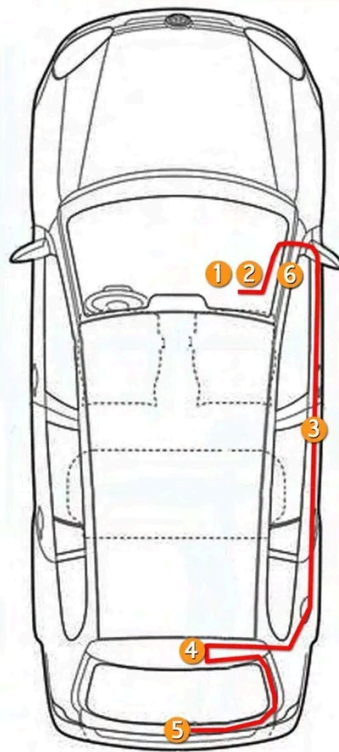
Remaining Wiring:



- 1 Radio Unit
- 2 Quadlock
- 3 Main Wiring
- 4 Protective Tube
- 5 Camera In Handle
- 6 Camera Module

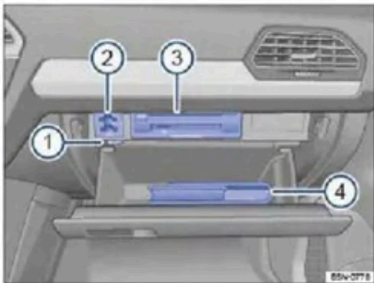


PIN no. 12 CAN LOW PIN no. 6 CAN HIGH



Connecting the Video wires to the MIB2:

The radio unit is located in the glove compartment on the passenger side (position 3).



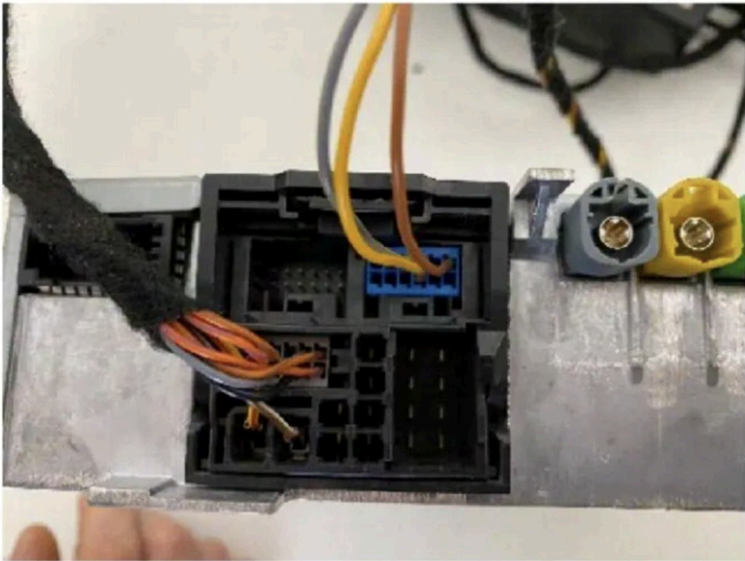
Here you can see the special tool wherewith the radio unit can be removed.



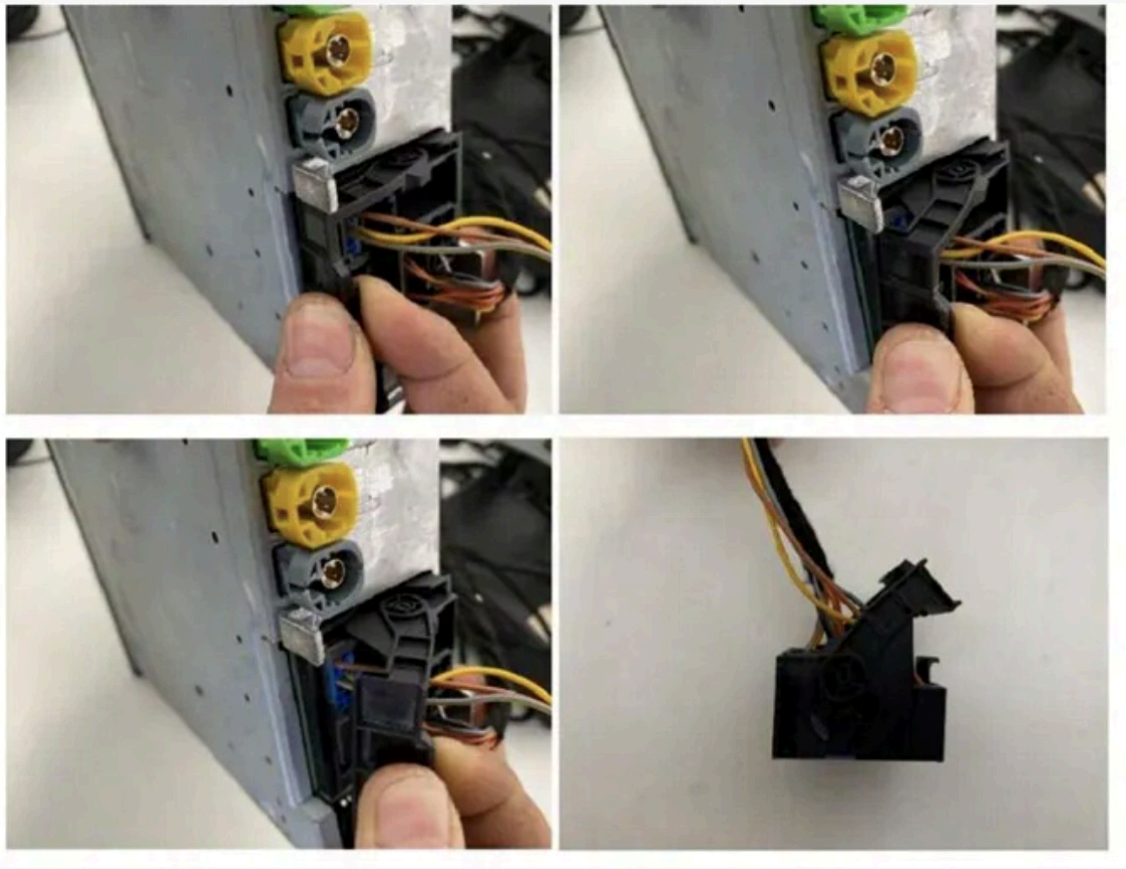
Push both tool into the holes, and after it clicks in, the radio unit can be pulled out.



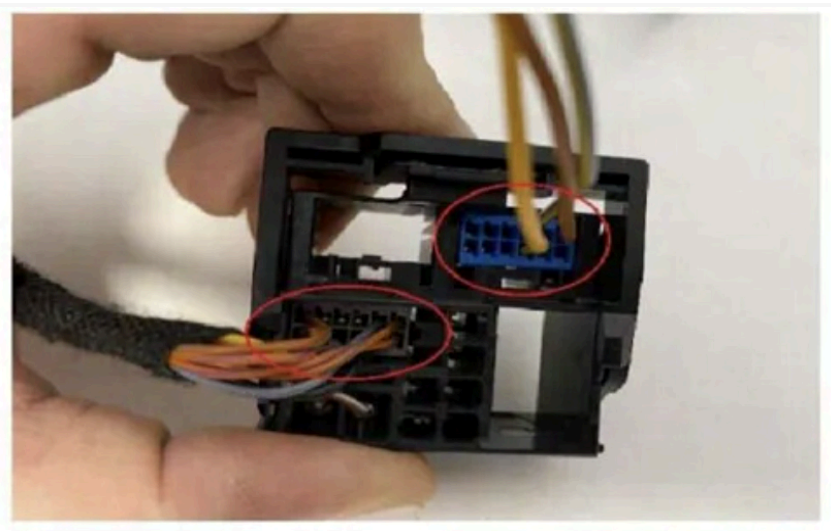
On the back side of the radio unit you can see Quadlock connector:



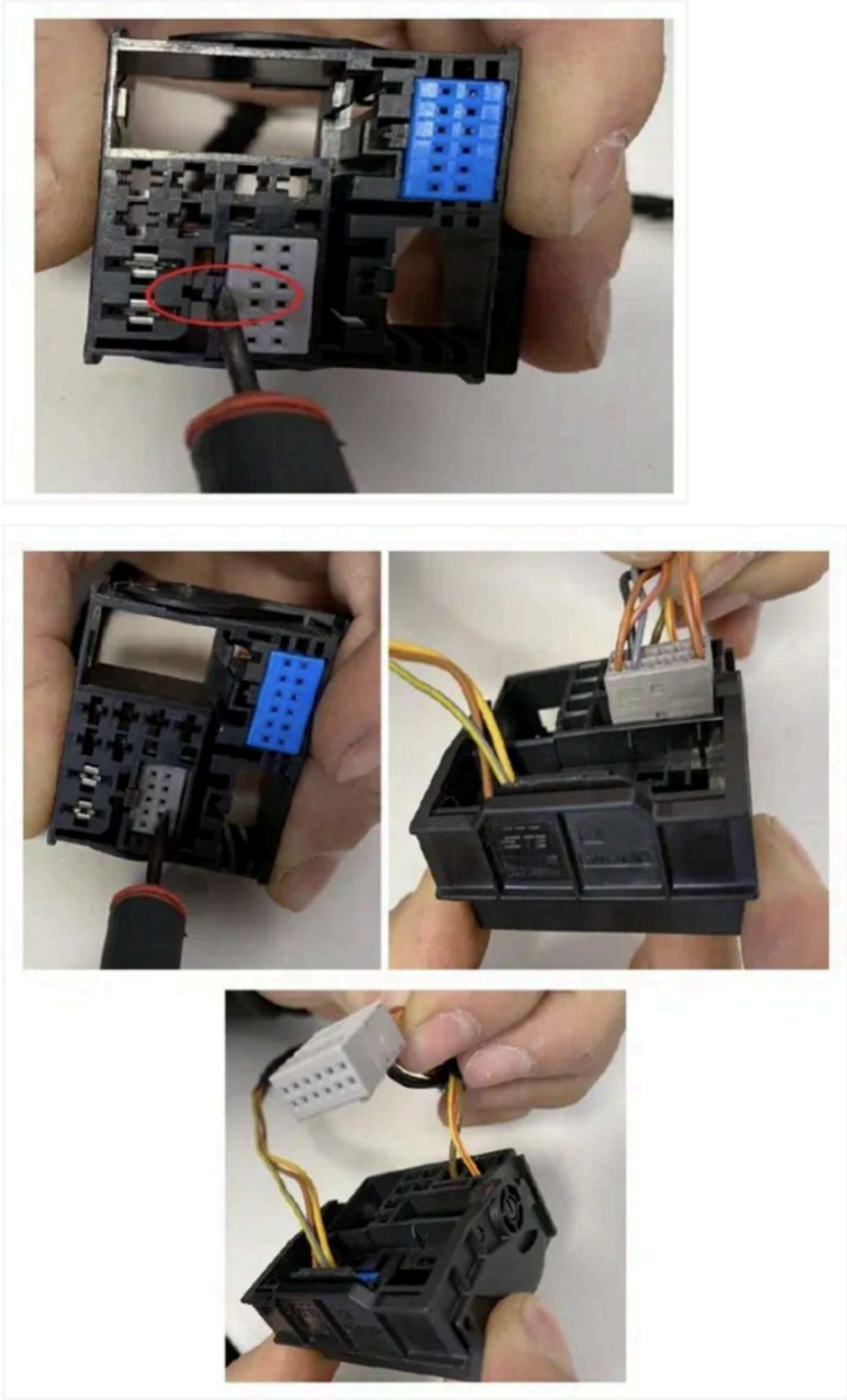
Remove the quadlock connector by pressing down on the bottom tab and swinging it outwards.



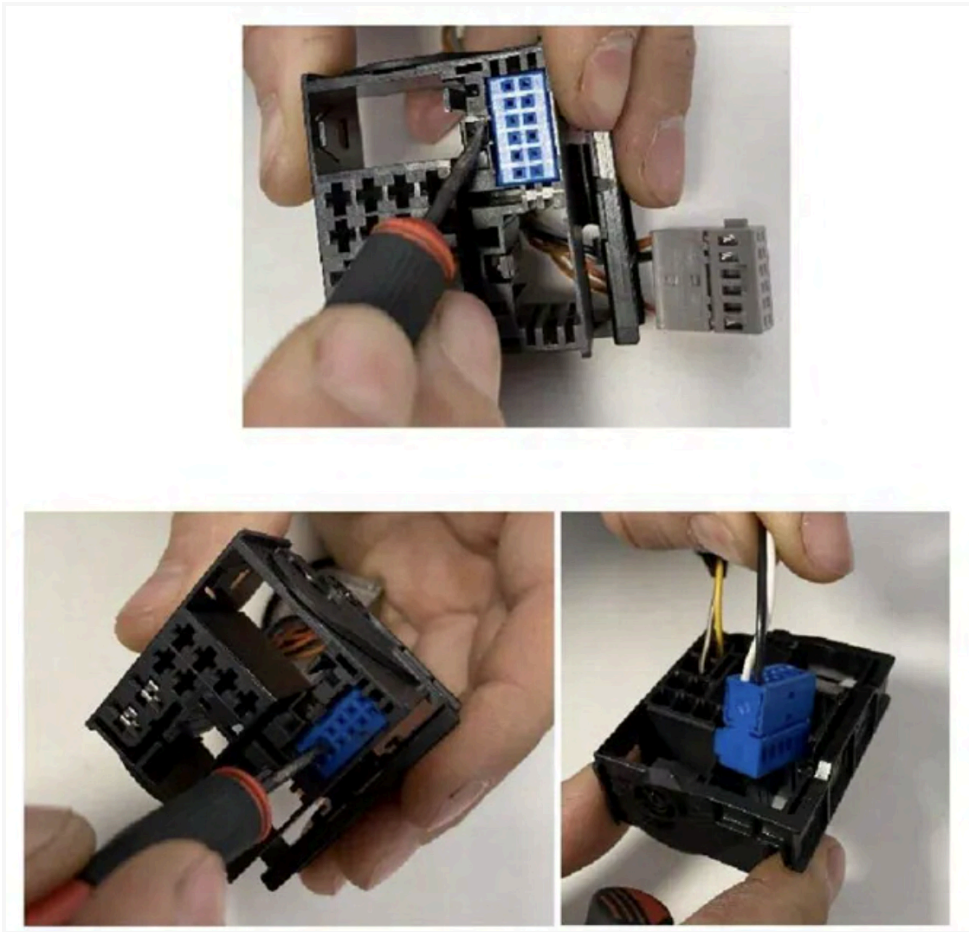
Looking inside the Quadlock connector, you can see a gray, blue and green connector block. The CAN wires go into the gray block, and the video wires go into the Blue Block.



To pop out a connector block, use a small flat screwdriver and pry up the tab shown while pushing the block back and out of the quadlock connector.



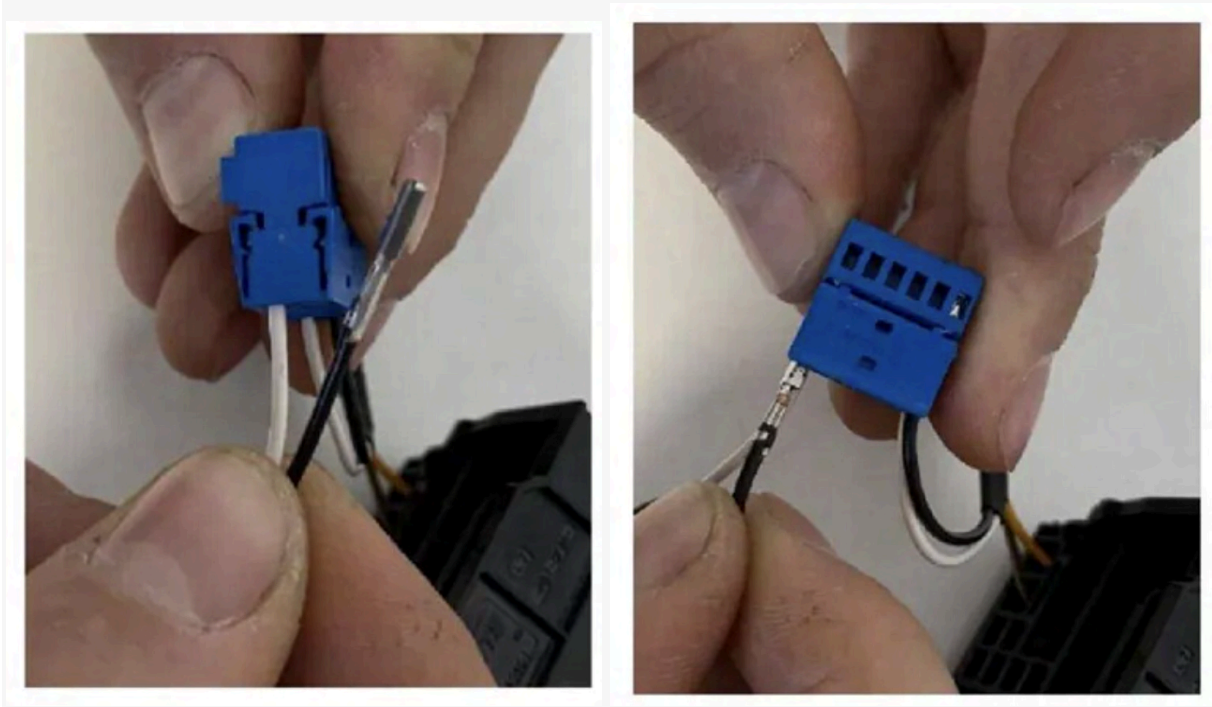
After removing the gray block, remove the blue block as well.



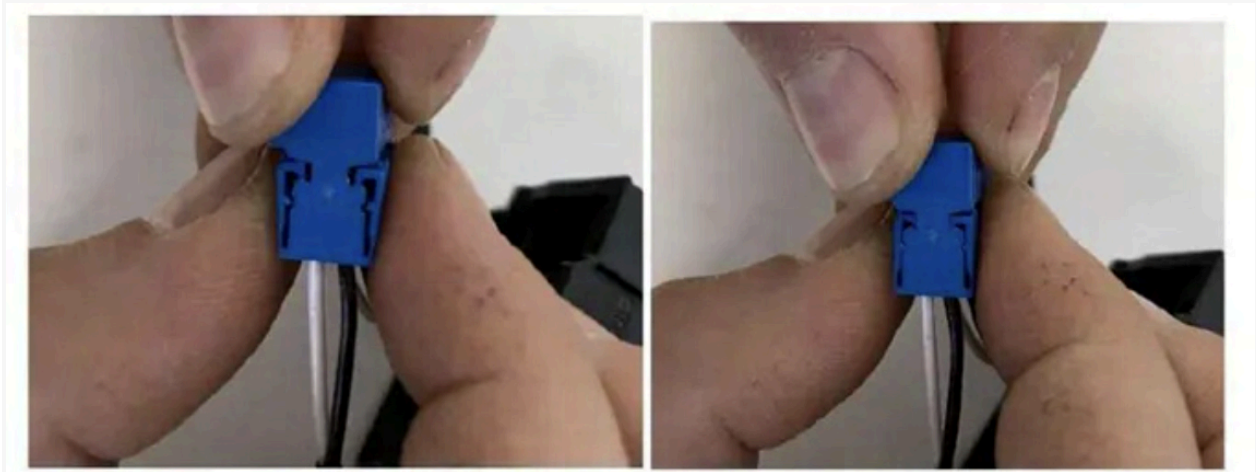
To open a connector block (so you can remove and install connections), use the thin screwdriver and open the “wings” from the sides of the connector block.



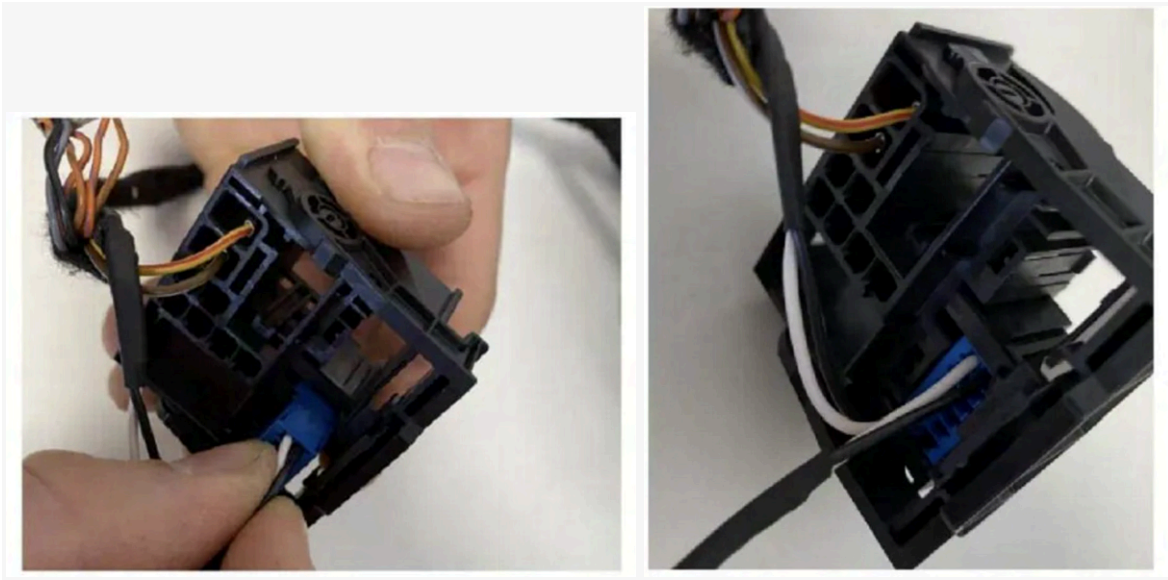
Insert the white wire into slot 6, and black into slot 12. The slots are numbered on the back of the block.



Close the wings once the wires are installed. They are closed when you hear an audible click sound.



Push the blue block back into the Quadlock connector. Make sure it locks into place.



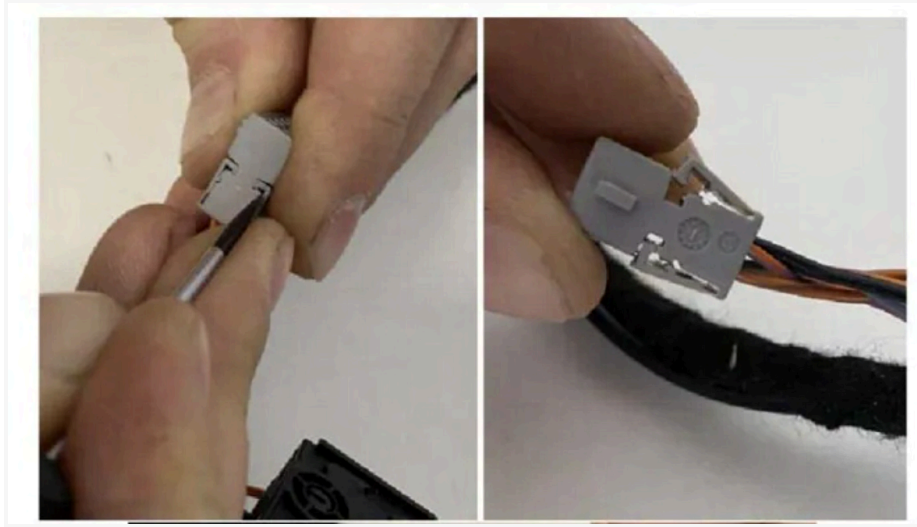
Time for the gray block.

Depending on your wiring harness, you will either need to tap into the wire itself using a wire tap, or plug directly into the slots in the gray connector.

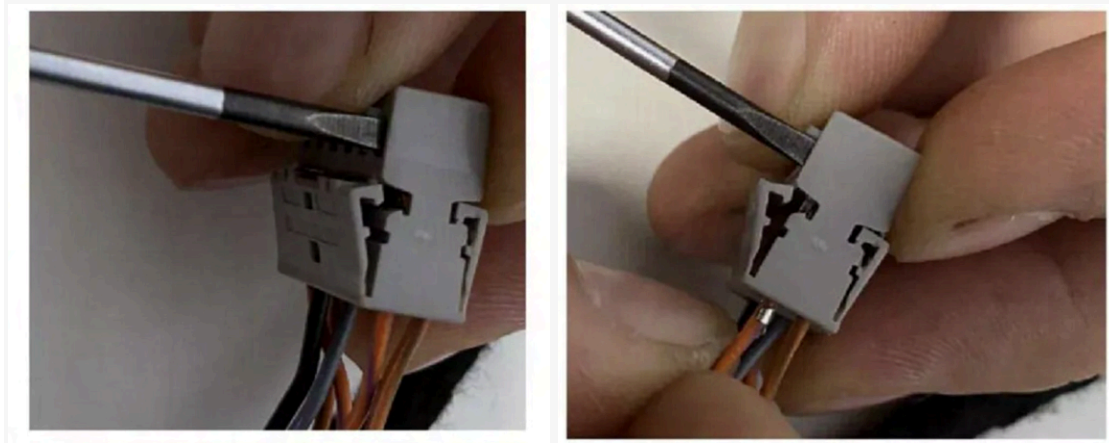
(method 1) If using a wire tap, tap the orange/brown and orange/purple from our kit into the same colored wires in the gray block.

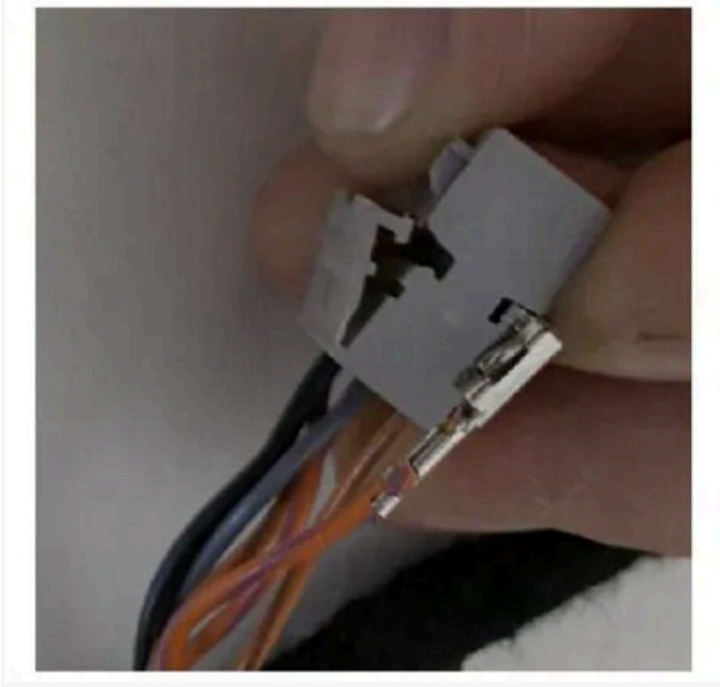
(method 2) if installing directly into the gray block, follow the following steps:

Remove the gray block from the Quadlock harness and open the wings, similar to what you did with the blue block.

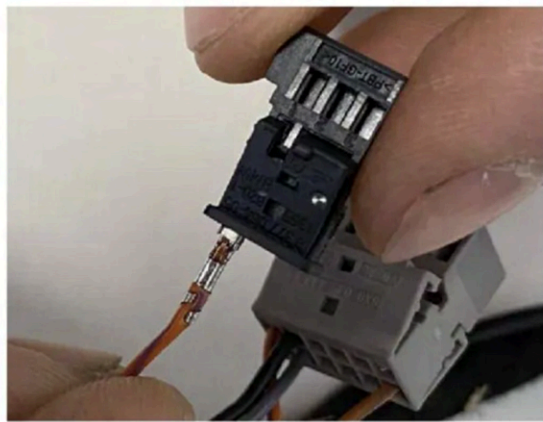


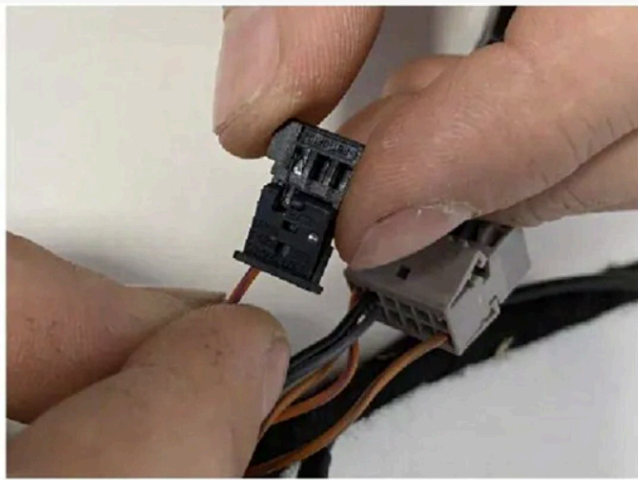
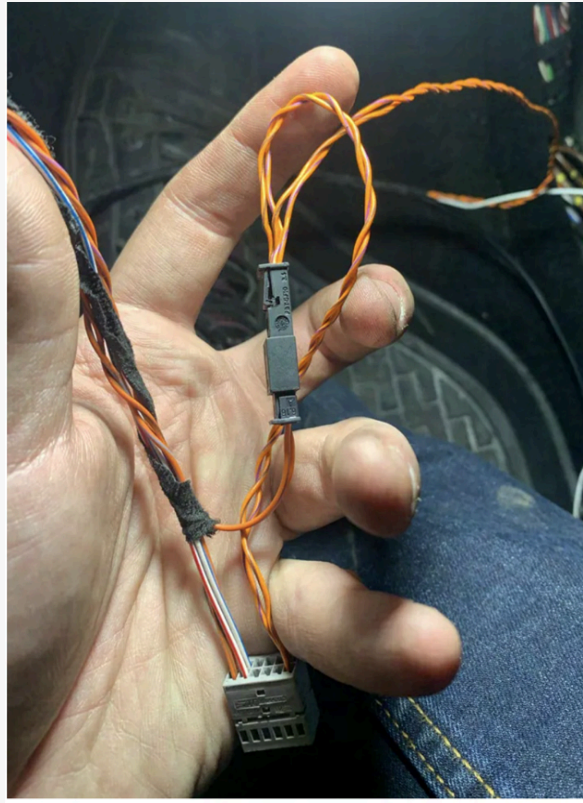
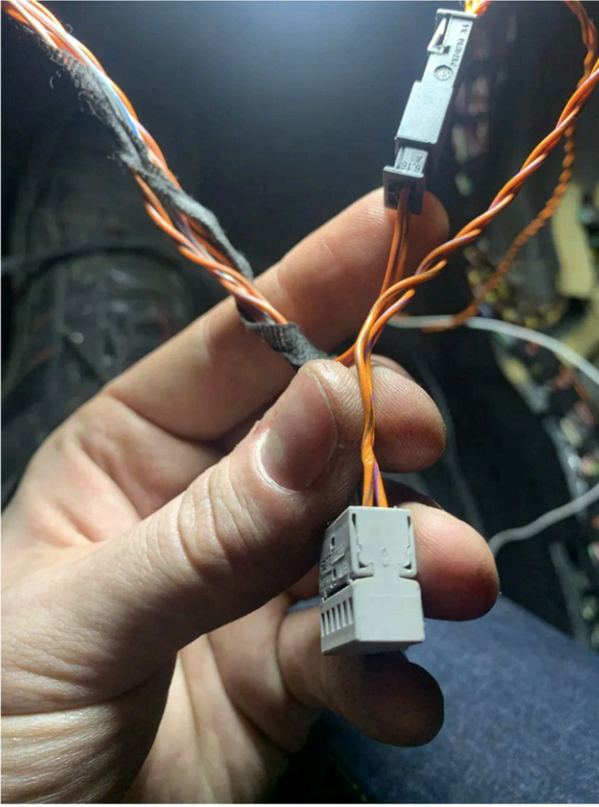
Remove the wire from Pin #6. Do this by pressing into the top of the wire from the top window, while simultaneously pulling the wire out of the block.



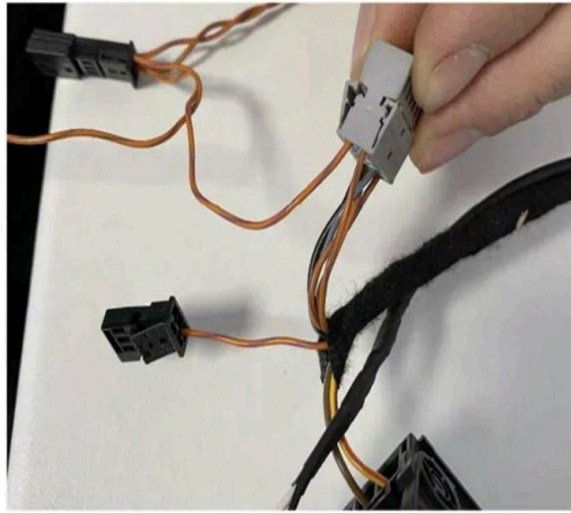
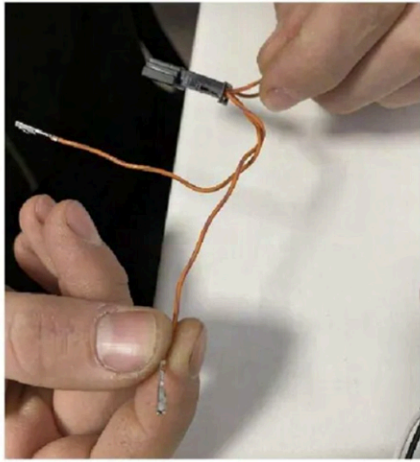


Take the wire from pin 6, and insert it into pin 1 in the 3-pin connector in the new black block from our kit.

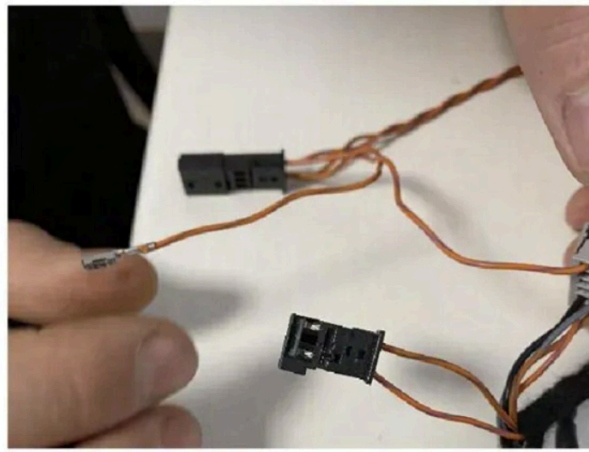




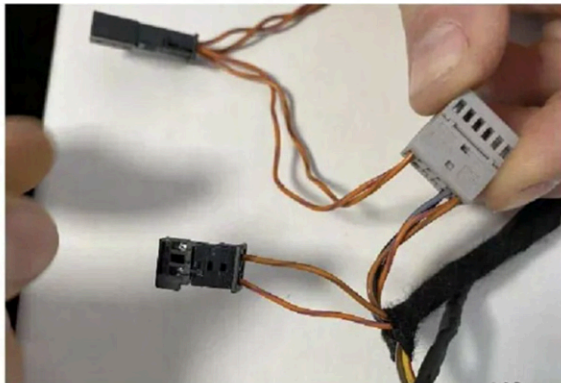
Take the CAN-bus cable we provided, and put the orange-violet wire into the grey connector number 6 place, from where you removed the original wire earlier.



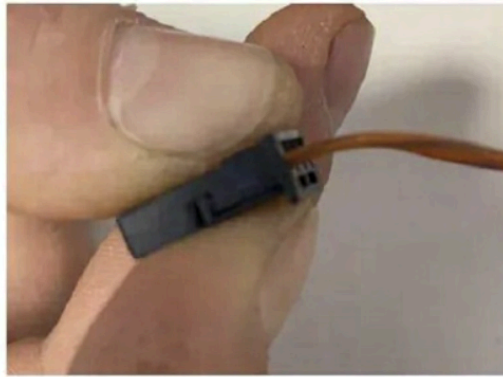
Then remove the wire from then grey connector pin number 12, and put into the 3-pin connector pin number 3 the same way like before.



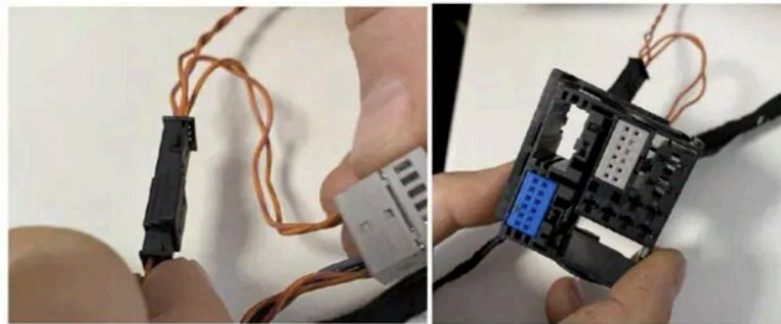
Now put the remaining orange-brown wire into the grey connector pin number 12 from where you removed the original wire earlier. You should have this wiring:



Close the grey and the 3-pin connector:



Connect the parts of the 3-pin connector together, and put back the grey connector to the quadlock connector.



The finished wiring should look like this:

