**Code upgrade method**

If you don't upgrade the code. You can only use the mobile app to control the ambient light.

If you upgrade the code to car. You can use the original car screen to control my ambient lights. The following is the code upgrade method:
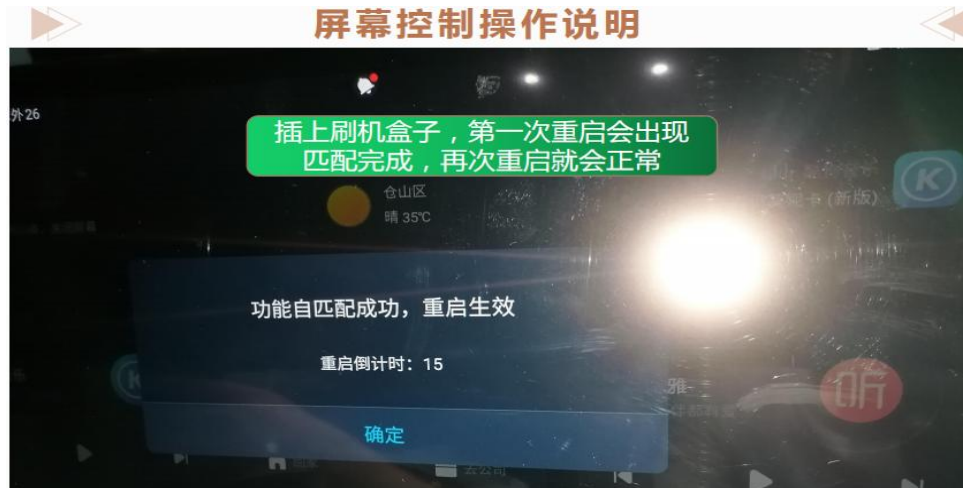
When upgrading the code, my 'upgrade tool' is connected to the "32P" connector on the left side of the co pilot. After the upgrade is completed, You need to remove my "Upgrade Tool".



（Attention: You can not connect my "Upgrade Tool" and "Main Control Box" at the same time）



My 'upgrade tool' male connector is connected to the original car's "32P" socket. Connect the female connector to the original "32P" cable. Then the original car screen will automatically restart. Then automatically upgrade. After the upgrade is completed, it will enter a countdown state and then automatically restart for the second time. After the second restart, you shut down the car. Then remove my 'upgrade tool'.（After the upgrade is completed, you can leave my "upgrade tool" at home. This' upgrade tool 'no longer needs to be used.）

Click on the 'Vehicle Settings' icon. Then click on the "Lights and Atmosphere" icon to enter the atmosphere light interface.



Installation method of ambient light

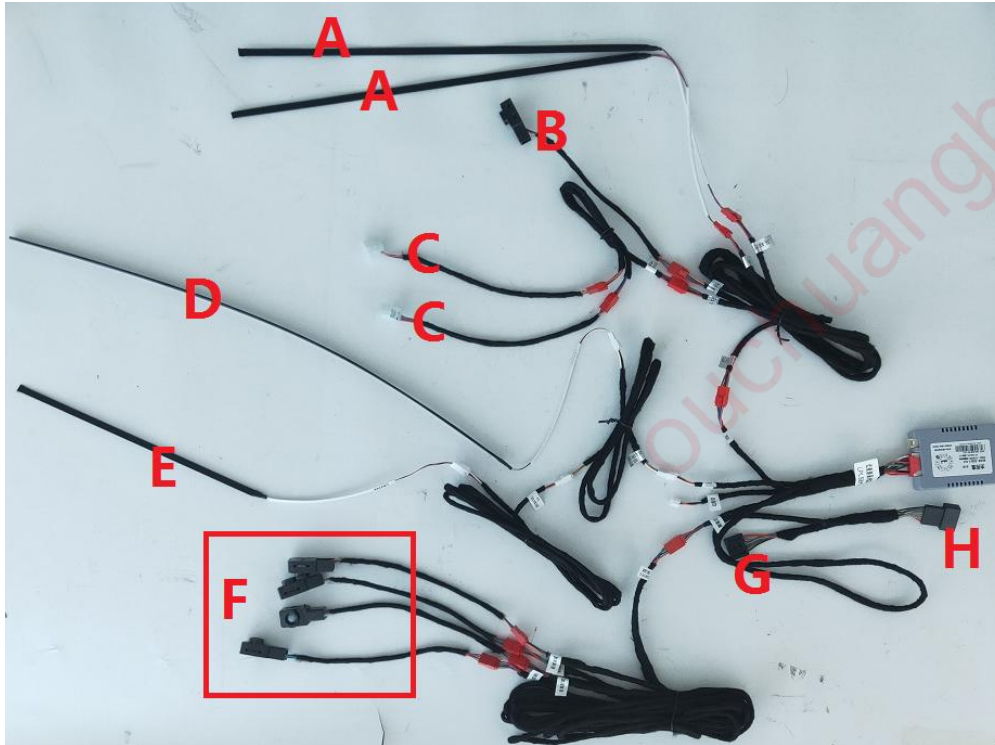Note: first power off the car before installing my machine.

1. You can refer to the following AUDI video to install atmosphere lights。

https://www.youtube.com/watch?v=fvqZARnNLno

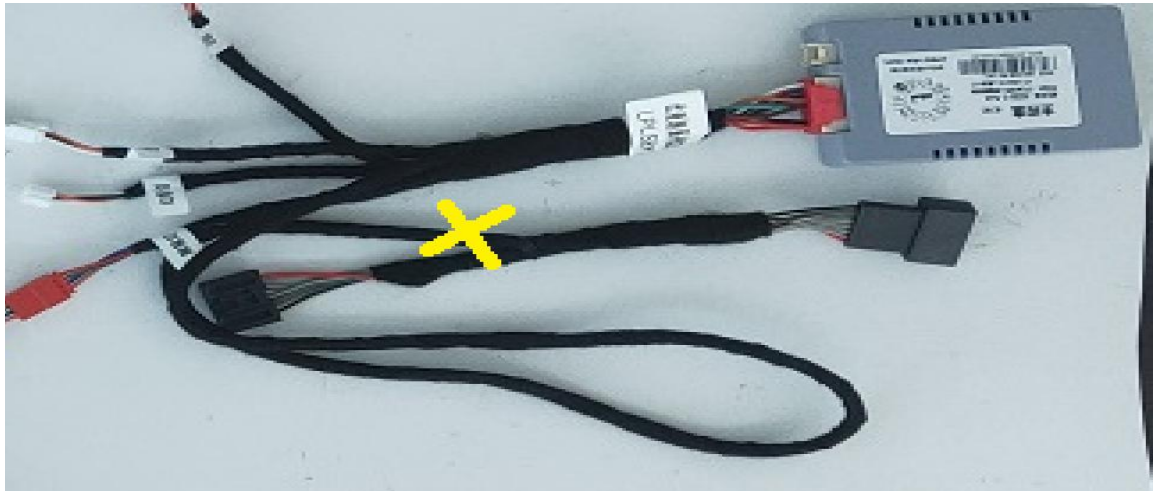Center control light strip, footwell light, saddle light strip, gear position front light position.

2. ”Main control box "connection schematic diagram.

A. Saddle lamp.

B. Lower gear light.

C. Gear position front light.

D. Center control light on the right side of the steering wheel.

E. Left center console light on the steering wheel.

F. Foot socket lamp.

G. Connect to the back socket of the original car's "wireless charging".

H. Connect to the back socket cable of the original car's "wireless charging".



3. If the original car has a 'wireless charging connector'. Connect the power cable of the "main control box" to the "wireless charging connector" on the back of the "saddle dashboard".
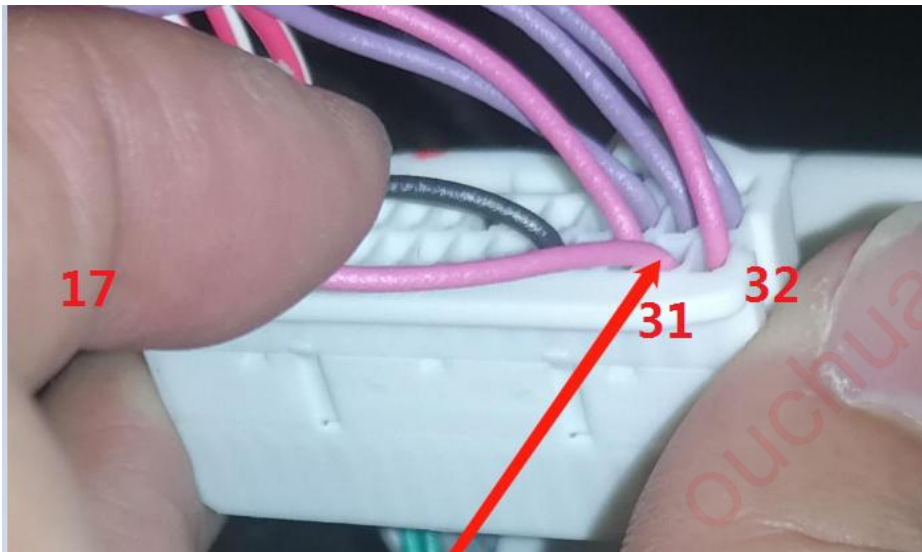
4. If the original car does not have a "wireless charging connector". you need to Cut off my power cable at the "yellow" marked position.Then manually connect the "CAN" cable. Then you will see 4 cables. （Red"ACC "cable. Green "CAN-L" cable. Brown"CAN+H" cable. Black "GND" cable.）
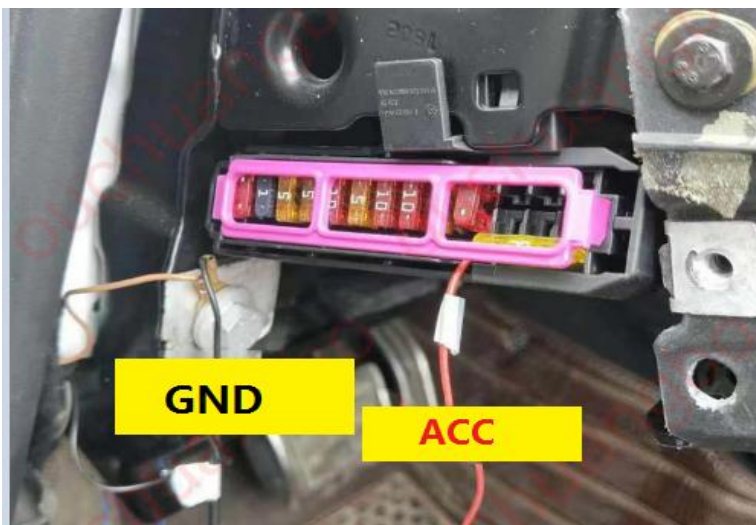


Find the 32P cable of the left main engine on the front passenger side of the original vehicle.My green "CAN-L" cable is Connected to The "second"pin cable of the original "32P" . （ You need to remove a bit of the "second" pin plastic casing. Then my green "CAN-L" cable is soldered to the "second"pin。）
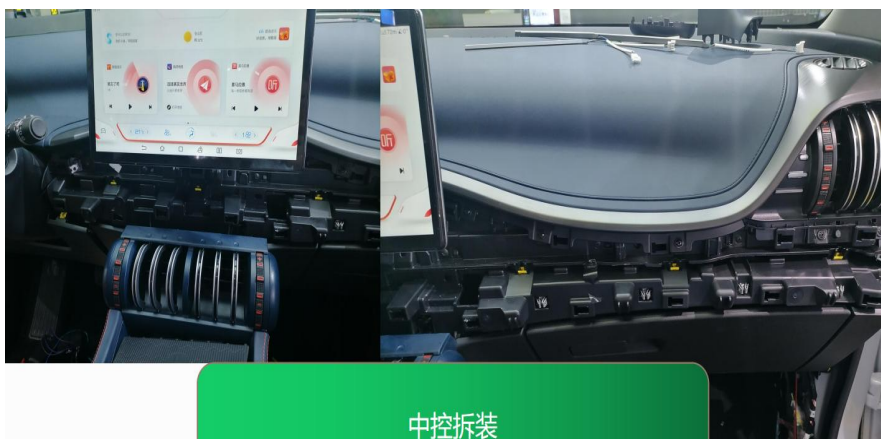
My Brown"CAN-H" cable is Connected to The"31st"pin cable of the original "32P"。（You need to remove a bit of the "31st"pin plastic casing. Then my brown "CAN-H" cable was soldered to"31st"pin ）。
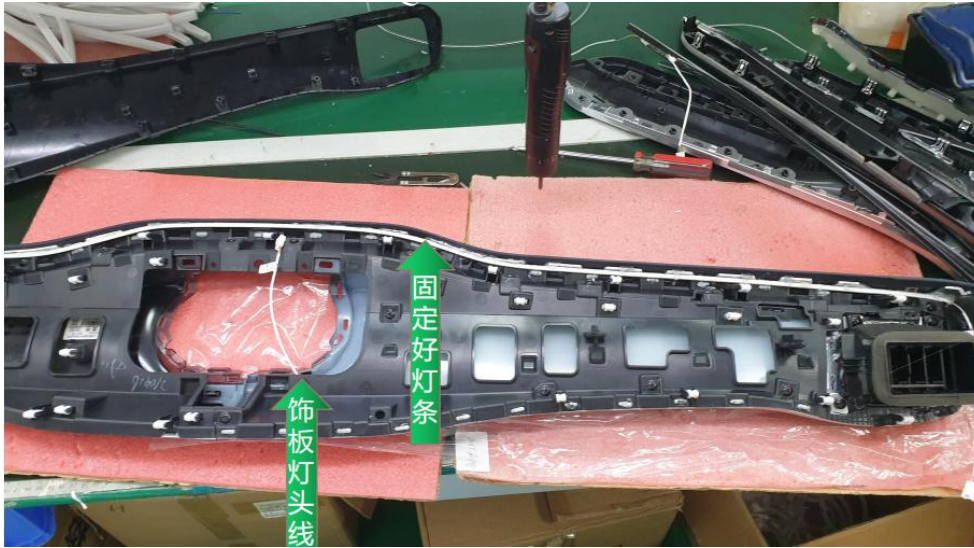


Connect my Red "ACC" cable to the "ACC" socket of the original vehicle power box. Connect my Black "GND" cable to the car's iron frame "GND".



5. Picture after disassembling the central control.

6. Install the center console light strip.



固定好灯条

饰板灯头线

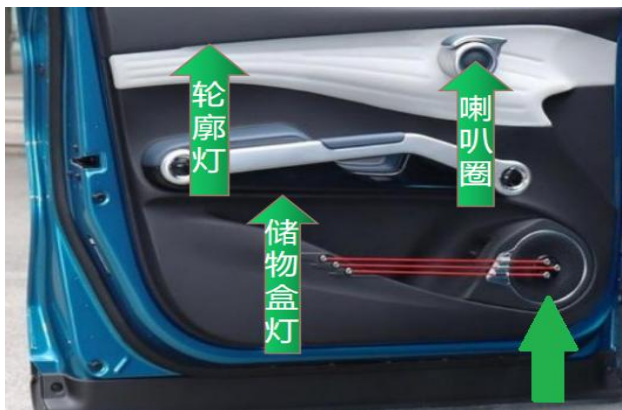7. Install the light under the saddle.



马鞍下

8. Install the front light of the gear lever.



档把前方灯

9.   Installation position of saddle light strip.

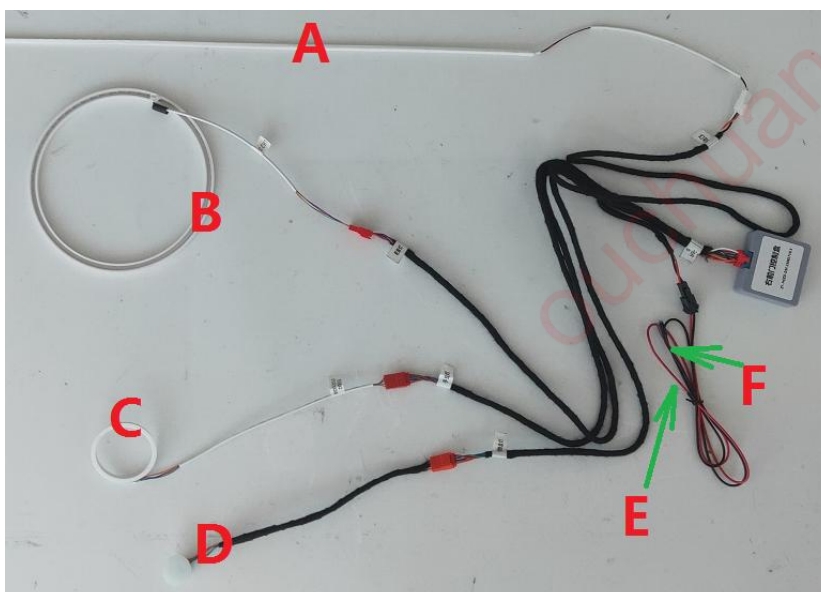

10.   Position of door contour lights, horn lights, and storage box lights.
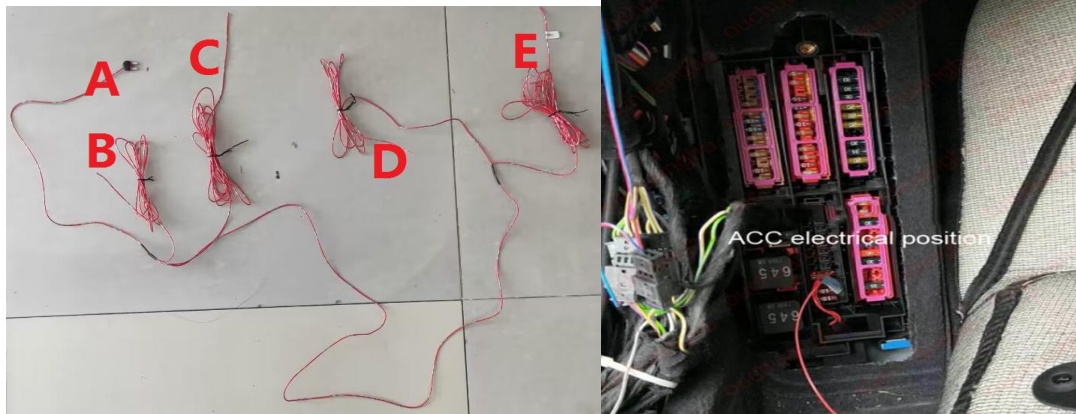


11.   Schematic diagram of "door control box":

A. Install the contour light to the door contour gap.

B. Door horn light.

C. Door horn light.

D. Door storage box light.

E. Connect the "red power" cable to the door power supply "+12V "cable.

F. Connect the "black power" cable to the door ground "GND" cable.

12.  Schematic diagram of power cable for " door control box":

A. Connect to the "ACC" socket of the original vehicle power box.

B. Connect to my "door control box" power red cable.

C. Connect to my "door control box" power red cable.

D. Connect to my "door control box" power red cable.

E. Connect to my "door control box" power red cable.



Note: If you use my car door long power cable. You can refer to the following method to pass through the car door. If you are directly connected to the door power cable, you do not need to refer to the following method.You can directly connect my "door control box" power cable to the door power cable.



四门电源穿线图

13.  Installation position of horn ambient light.



发光喇叭圈固定位置，发光朝外

14. Drill holes at the top of the storage box. Then install my storage box light.



门储物盒需打孔固定

15. <mark>Warm advance:</mark> My center console light strip, door outline light strip, and saddle light strip can be cut with scissor. You can cut the length you like.
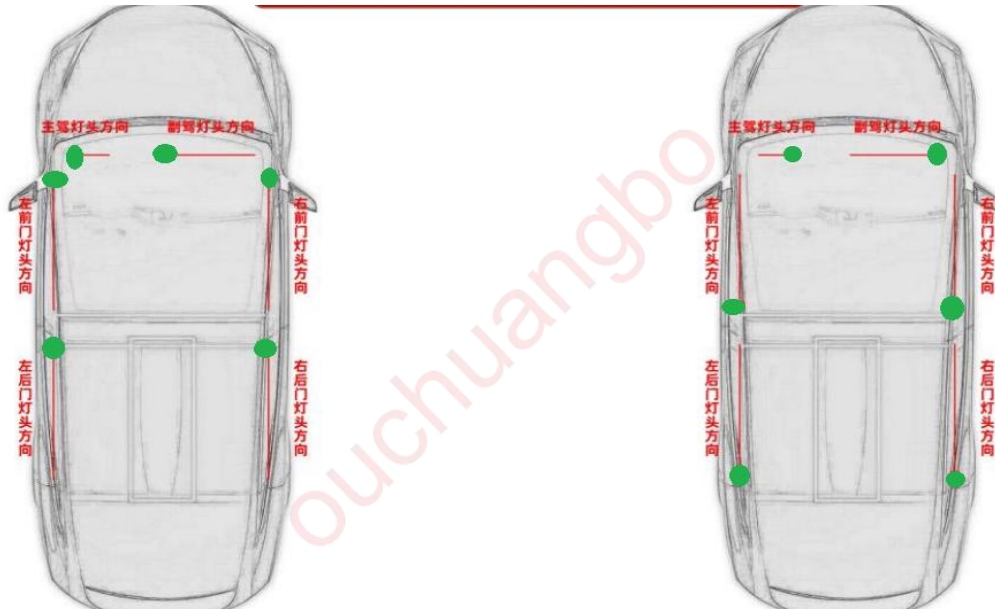


16. Installation position of door control box:

A. <mark>"Left front"</mark> door control box.

B. "<mark>Left rear</mark>" door control box.

C. "<mark>Right front</mark>" door control box.

D. "<mark>Right rear</mark>" door control box.



A — 左前门控制盒 ZY-HCZD-DM-221020 V6.1

C — 右前门控制盒 ZY-HCZD-DM-221020 V6.1

B — 左后门控制盒 ZY-HCZD-DM-221020 V6.1

D — 右后门控制盒 ZY-HCZD-DM-221020 V6.1

17. It is recommended to refer to the green circle mark on the left for installation of the ambient light connector. (or refer to the green circle marked installation in the picture on the right)



**Atmosphere lamp control method**

The first mode: You install the "WeChat" APP on your mobile phone.Or other apps or browsers that support scanning QR codes. Then scan the QR code below. Then open the link in your browser. Then download the ambient light APP to your phone. Then you can control the ambient light from your phone. After you open the ambient light app. Then the phone will prompt "whether to turn on the bluetooth connection". You click the "OK" icon. Then you can control my ambient light from your phone.