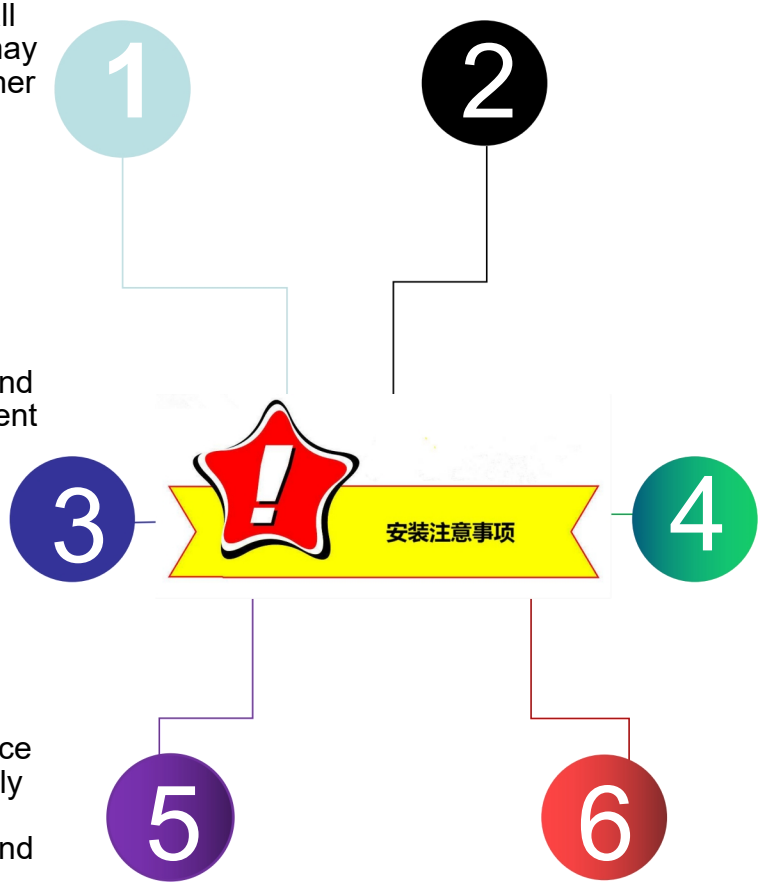
奥迪老款A6氛围灯安装说明

Installation Precautions

1. Non-professional users should not install this device without authorization, as this may cause damage to the vehicle or lead to other accidents.

2. Before loading, verify that all vehicle functions are operating normally and check the interior surfaces for any scratches; if any issues are found, report them to the customer promptly.



3. Before disassembling the vehicle, the installer should remove all metal objects and other hard items from their person to prevent damage to the vehicle seats or interior components during the disassembly and assembly process.

4. During installation, ensure that all removed automotive components are properly stored to avoid scratching the interior dashboard; promptly clean any debris left behind during wiring and do not leave any debris inside the vehicle; ensure that all wiring terminals are properly insulated to prevent short circuits.

5. Wiring should be arranged properly; since the interior space for installation is relatively limited, minimize the space occupied to facilitate the installation of the main unit, and plan the main unit's connection cables carefully. Avoid routing cables near moving vehicle components, such as the steering wheel drive shaft, accelerator pedal, and brake pedal. Once the cable harnesses are routed, secure them firmly to prevent them from falling off.。

6. Do not plug or unplug already connected wires or accessories while the device is powered on, as hot plugging may damage the main unit or the accessories.

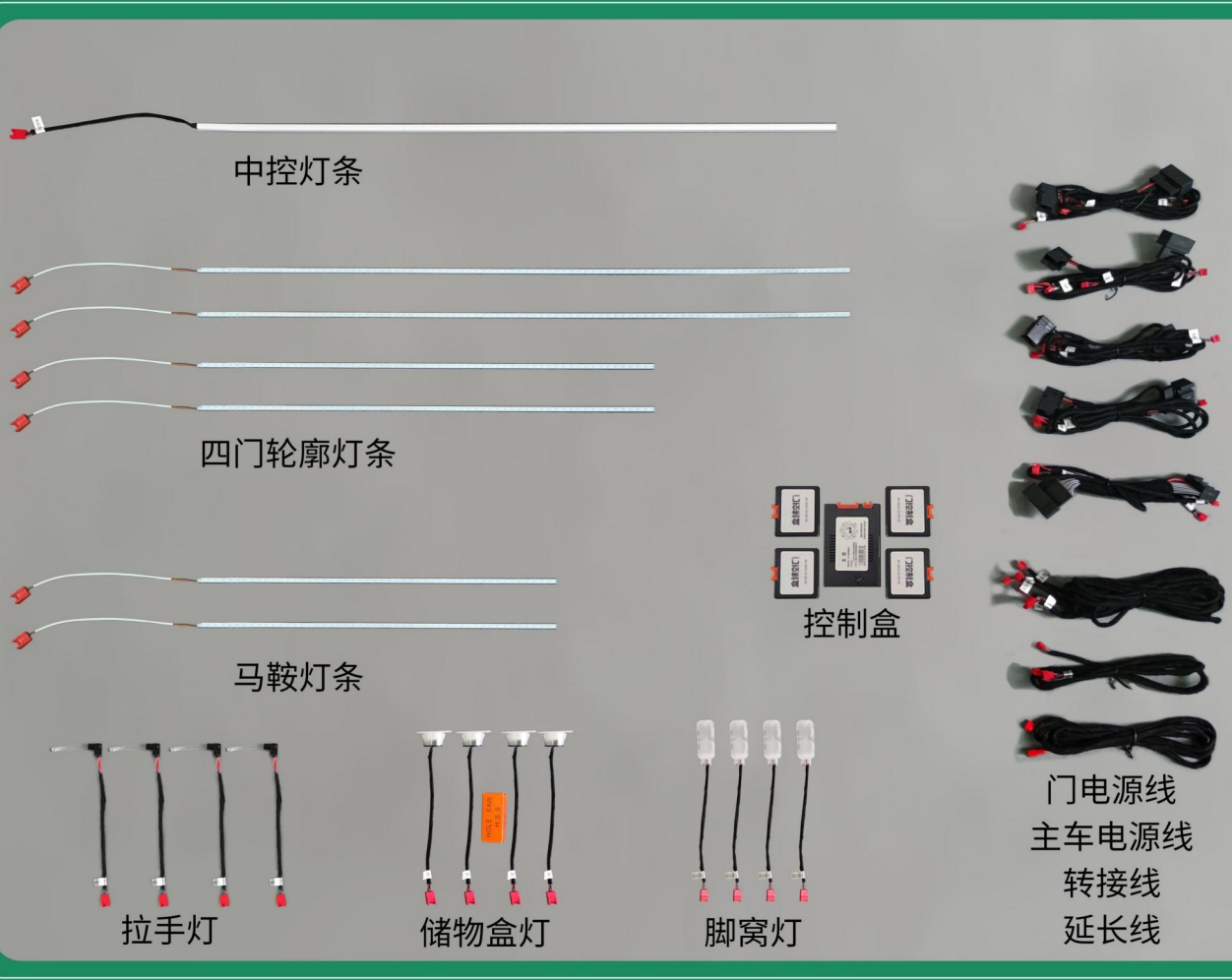
奥迪C7/PA平台A6L/A7氛围灯

LED版 19灯

（屏幕控制/方向盘控制/后视镜控制/微信小程序控制/APP控制）

产品配置

- 门轮廓灯条X 4
- 脚窝灯X 4
- 门储物盒灯X 4
- 马鞍灯条X 2
- 拉手灯X 4
- 中控灯条x 1



Screen control requires a computer firmware update (5054 computer).

15-18 款 A6 C7 刷机流程

1：0009 电子中央电气系统——编码——字节 16 改 4F——应用

2 ： 5F 模 块 — — 匹 配 — — 0B3C — — 第 6 项

car_Function_Adaptations_Gen2_menu_display_ambient_illumination 选激活

第 8 项
car_Function_Adaptations_Gen2_menu_display_ambient_illumination_over_threshold_high 选激活

0B3D——第 16 项——

car_Function_List_BAP_Gen2_interieur_light0x08 选激活第 17 项——

car_Function_List_BAP_Gen2_interieur_light0x08_bus 改端子 15

氛围灯安装常遇问题

一、氛围灯异常排除方法：

1、氛围灯控制不了或氛围灯不亮

答：主控盒控制拨码未拨码（盒子上盖拨码定义重新拨码），电源转接是否正常。

2、中控跟四门颜色不同步

答：控制盒出来的灯先断开，只留一处灯，调试氛围灯红色、绿色、蓝色、（排除氛围灯灯头线接触不良问题导致）

3、门板氛围灯颜色不同步

答：门板氛围灯留下任意一处灯，调试氛围灯红色、绿色、蓝色、（排除门板氛围灯灯头线接触不良问题导致）

4、主控盒亮四门不亮时

答：检查门板电源，手机连接氛围灯点击关于进入匹配

installation instructions

1. Remove the central air conditioning panel; connect the brown CAN+H cable to pin 4 of the 2 0P connector on the air conditioning panel, the green CAN-L cable to pin 5, the red power cable to pin 1 9 , and the black ground cable to pin 2 0. If a dedicated connector is available, simply connect it directly to the 2 0P connector on the air conditioning panel.

II. Control Box Accessories – Applications:

1. Power Cord: Installed inside the vehicle; provides power supply and control functionality for the control box.
2. Left Front/Back Extension Cord: Installed on the left side of the vehicle; one end plugs into the control box; the other two ends pass through the vehicle's left side frame and into the left front and rear door panels.
3. Right Front/Back Extension Cord: Installed on the right side of the vehicle; one end plugs into the control box; the other two ends pass through the vehicle's right side frame and into the right front and rear door panels.
4. Door Transition Cable (Light Head Transition Cable – T-type): Installed inside each door; one end plugs into the extension cord running through the vehicle; the other two ends connect to the light heads.
5. 1-meter Extension Cord: Used for extending cables.
6. Light Head Transition Cable: Used for connecting light heads.
7. T-shaped Light Shading Sheet: Installed inside the door panel storage compartment.
8. Rectangular Foot Base Light: Installed on the decorative panel beneath the driver and passenger seats.

Mini Program QR Code

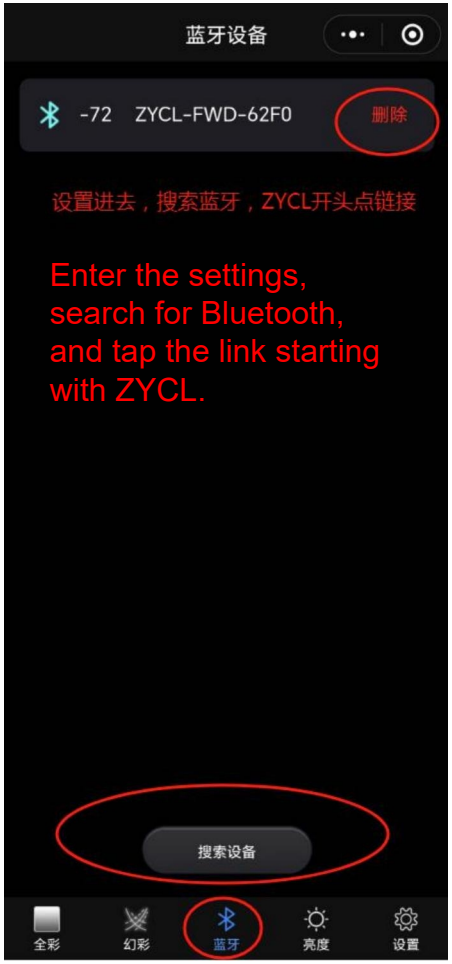


WeChat Mini Program



cellphoneAPP

DIP Switch Operation Instructions (Control DIP Switches)



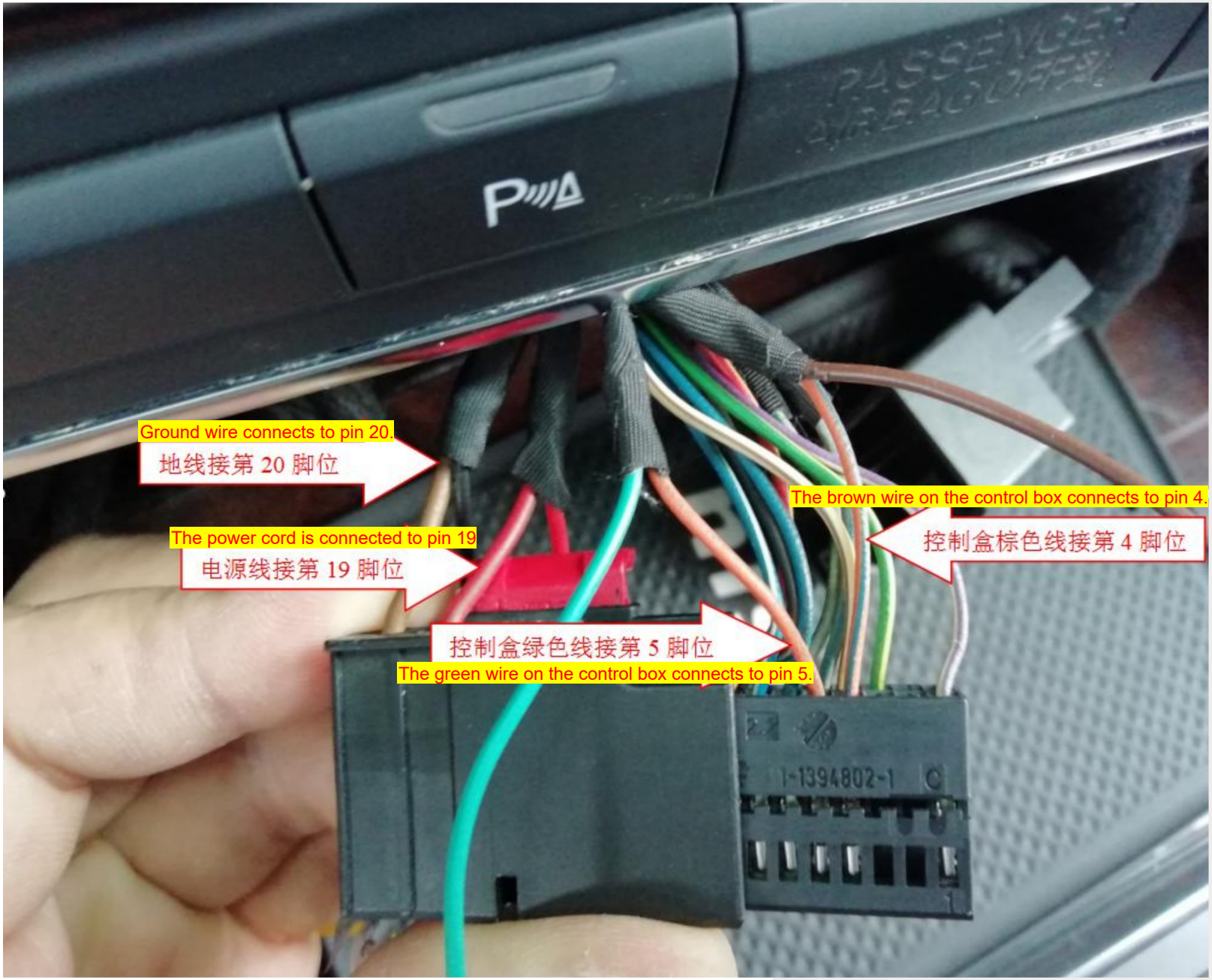




Power cable adapter diagram (Central control air conditioning panel)



Power cable adapter diagram (Central control air conditioning panel)



Note: For production models manufactured between 2012 and 2013, the CA-N line for screen control must be connected to the yellow 1 6P connector on the Main Driver J5 1 9 Module; the brown CA-N+H line should be connected to pin 1 5 , and the green CA-N-L line should be connected to pin 1 4 .



氛围灯安装位置



门板氛围灯位置



Door Interface Plug Instructions



Door Interface Plug Instructions

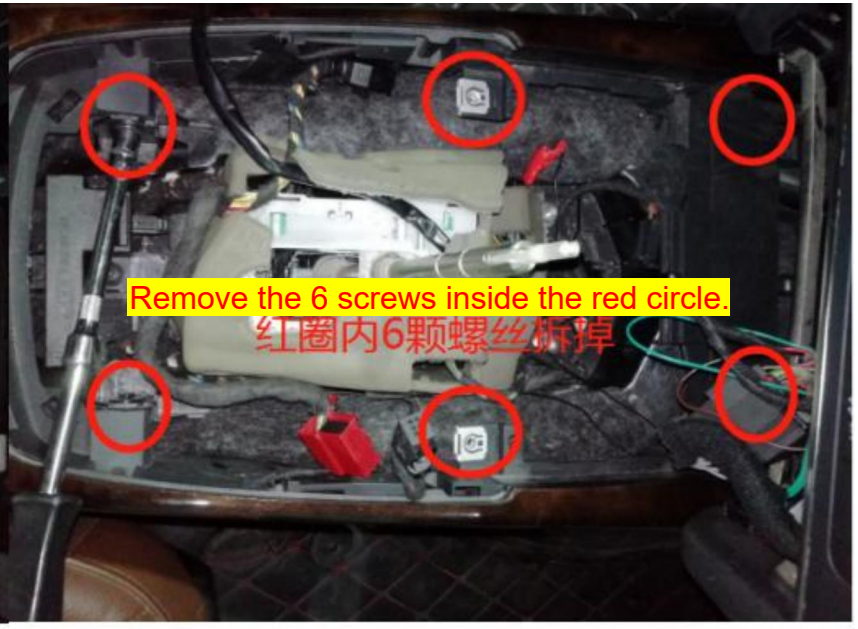


马鞍灯安装

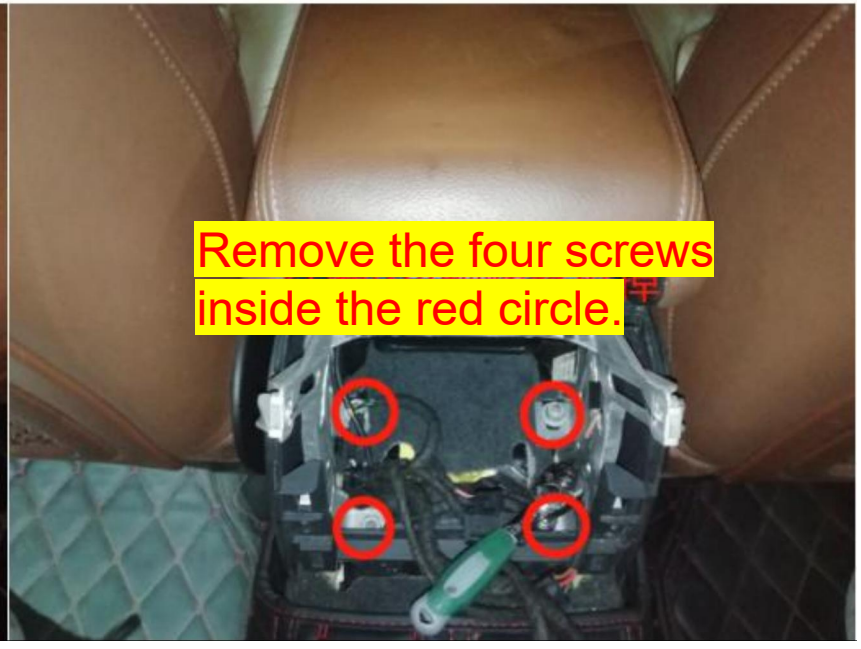


Saddle lamp installation



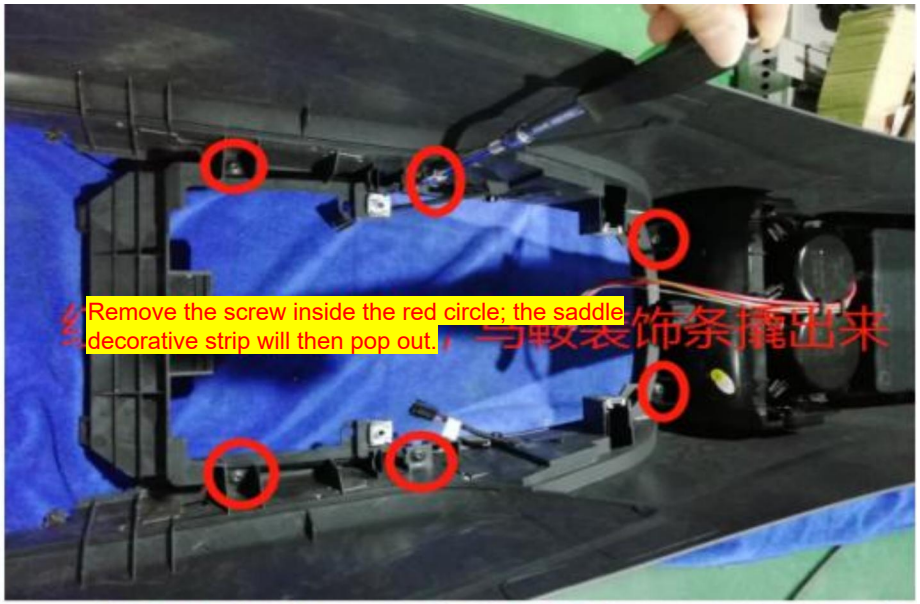






Saddle light installation

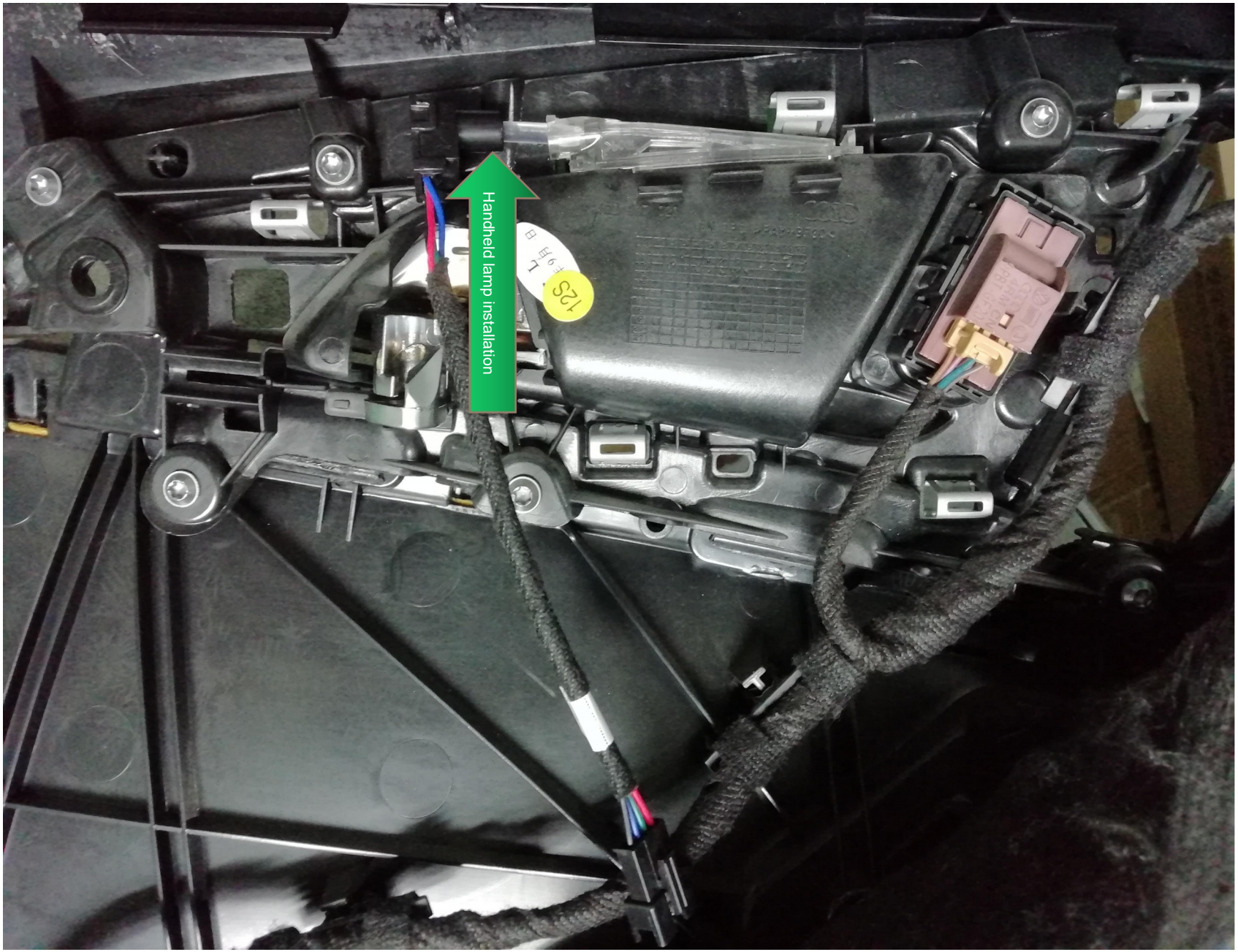








Handheld lamp installation



Contour light strip installation



Contour light strip installation



Door storage compartment light installation



Screen Control



impression drawing



impression drawing



impression drawing



Common Troubleshooting and Solutions

Fault phenomenon	Possible causes	Resolvent
the light isn't working	① Power cord not properly connected ② Brightness turned off	① Check the power cord and ground wire; ② Adjust brightness.
Dim lighting	① The light guide strip is not properly installed in the lamp head position; ② The bending radius of the light guide strip is too large.	Heavy-duty light guide strip
Abnormal color	Wire slack causing a short circuit	Check wiring
incontrollable	Switch is misconfigured	Check Switch