

Mercedes-benz special atmosphere light

Applicable to A/B/GLB/CLA



Atmosphere light installation tutorial

Installation precautions

Note the following during installation:

1. Check and check the corresponding product accessories before loading
2. The main control box directly takes 12V power supply to test the LED lamp strip and other lamp cap accessories
3. Switch whether red, green, yellow three basic colors lack color, breakpoint
4. Do not test the installation of the light bar, and the problem of the light bar during installation is not guaranteed
5. The light strip can be cut, if the tail color is inconsistent or the whole color is not synchronized after cutting, you can continue to trim about 2 mm
6. Please be sure to install the wiring harness and control box when the vehicle is turned off to avoid damage to the machine or other accessories in the hot swap state
7. The installation position of the lamp (lamp strip/handle/storage box/foot socket lamp, etc.) shall be installed according to the actual situation. The installation position of the lamp in this document is for reference only

Product function testing

1. Control: screen control, steering wheel control
2. Power connection of the main control box: The power ground (GND) is connected with the iron or ground wire; Power +12V connects to the normal power of the body
3. Power connection of the auxiliary control box: power is plugged into the door
4. Check the accessories and install the main control box first
5. The product is free from threading, the main control box is inserted into the safe power supply, and the auxiliary control box takes power in the door

Installation process and process

Step 1: Installation process of the center control light strip



Remove the passenger threshold bar from here (as shown)



Pry off the right trim plate of the center control (as shown)



Use the tool to push the buckle into these three holes, press and hold the button to pry up the armrest lid (as shown in the picture).



Remove the screws in the red circle and pry open the handle



Remove the screws in the red circle (as shown)



Pull up (as shown)

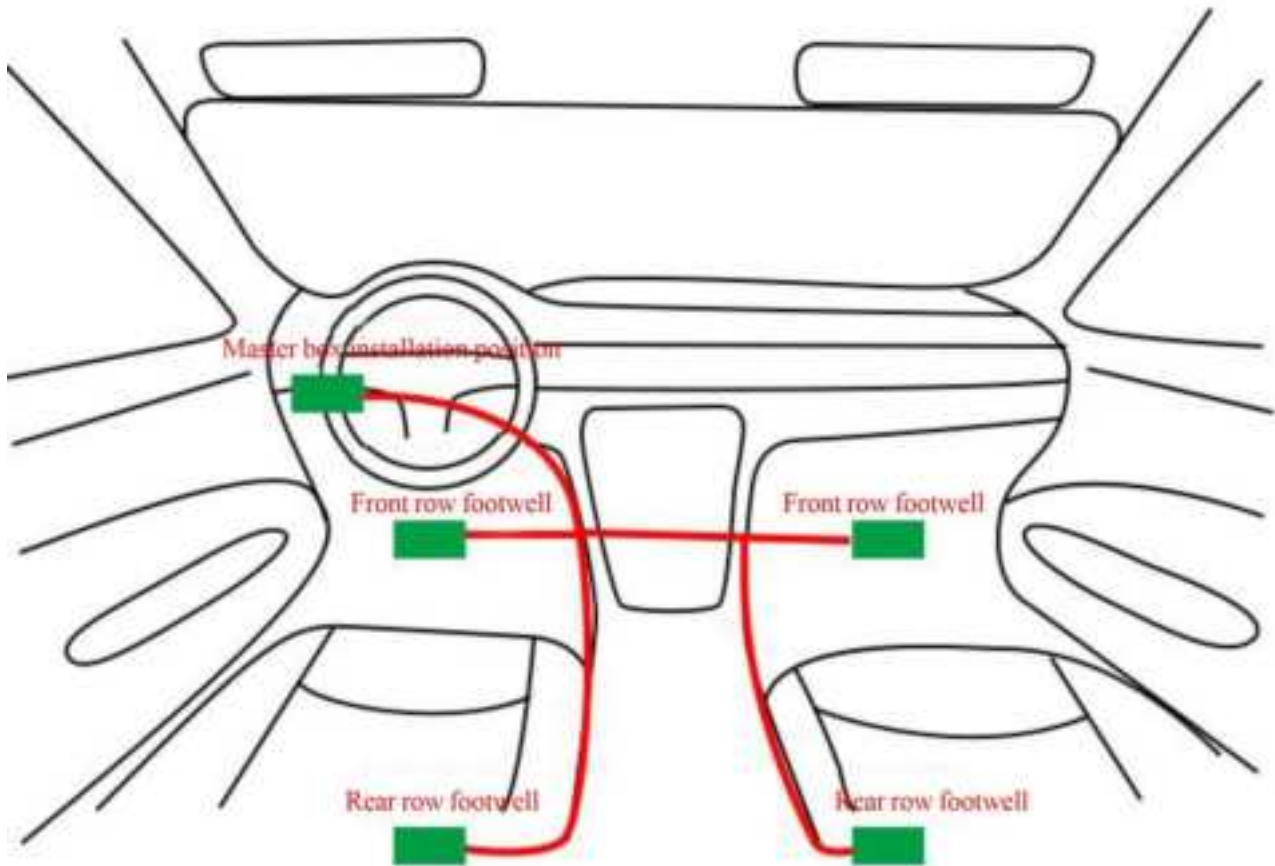


Tilt up the entire panel and install the lamp (as shown)



Hook the black frame inside the air outlet and pull back out of the air outlet (as shown)

Step 2: Foot socket light installation process



As shown in the figure, wiring the four foot socket lights in the car first, After fixing the position, connect to "Zone 2 / foot socket"

Step 3: Auxiliary box installation process
(the other three doors installation process is the same)



Pry open the cover plate and remove the screw to remove the door panel
(as shown in the picture)



Remove the screws (as shown)



Cut the solder joint, reinstall and weld the atmosphere lamp holder (as shown)



Door module adapter plug (as shown)

Common problems and solutions

Fault phenomenon	Possible causes	solution
Main box light is not on	1.The power supply line is not connected or connected incorrectly (12V strong power should be connected) 2. If the ground wire is made of iron, the iron may be bad The lamp holder is not inserted or the lamp is damaged	1.Check whether the power supply is 12V, and measure whether there is 12V (9~16V) between PIN1(GND) and PIN2(power supply). 2. Change the grounding of the base rail to the grounding of the cable Plug in the lamp connector and replace the lamp
The sub-box light doesn't work	1.The power supply line is not connected or connected incorrectly (12V strong power should be connected) 2.If the ground wire is made of iron, the iron may be bad 3. The lamp holder is not inserted or the lamp is damaged Secondary box is not paired (automatic pairing failed)	1. Check whether the power supply is 12V, and measure whether there is 12V (9~16V) between PIN1(GND) and PIN2(power supply). 2. Change the grounding of the base rail to the grounding of the cable 3. Plug in the lamp connector and replace the lamp Re-pair the atmosphere light manually (see "Keys, mini program instructions")
When ACC is OFF, the door indicator is not synchronized	1.The doors are not connected to the same power supply	1. Four doors should be unified, that is, four doors take "normal 12V" or four doors take "ACC12V".
Physical keys cannot be controlled	1.The key connector is not inserted properly; Line off-line	1.Plug in the key connector; Check whether the key line falls off, the specific use of the key is shown in the "key, small program operation instructions".
The color and brightness of the lamp are abnormal	1.Wiring harness installation stuck to cause short circuit or open circuit; Lamp strip/cap damaged	1.Check cable connections. Replace the lamp strip/lamp holder
The mini program /APP can not find the atmosphere light (main box)	1.The mini program /APP has been updated; Main box damaged; New phone adaptation problem	1.Delete the small program /APP and re-scan the code to enter; Replace the main box; Contact after-sales personnel
Close range, when two or more vehicles are installed at the same time, pairing affects each other	1.The main box mistook the next box for the car door box	1.Method 1: After the first car is paired and installed, do not turn off ACC or keep the atmosphere light on, and then pair the second car, and so on 2.Method 2: After the first car is paired and installed, unplug the car battery electrode, and then pair the second car, and so on 3.Method 3: After the installation of the first car pairing, disconnect the power supply of the main/auxiliary box, and then pair the second car, and so on Method 4. Keep the distance between vehicles at more than 40 meters, and then pair