

BMW 5 Series F18 Ambient Light Installation Diagram

Installation Precautions:

1. Non-professionals should not install it privately to avoid damage to the machine and other accidents.
2. Before loading the vehicle, check whether the functions of the vehicle are normal, and whether there are scratches on the inner surface of the vehicle. If there is any problem, you should promptly respond to the customer.
3. Before disassembling the car, the installer should first remove all metal objects and other hard objects carried on the lower body to prevent damage to the car seat or interior decoration during disassembly and assembly.
4. During the installation process, please put the disassembled car components in place to avoid scratching the dashboard in the car, and timely clean up the debris left during wiring. Do not leave them in the car. The wiring connectors must be insulated to prevent short circuits.
5. The wiring should be reasonable, and the installation space in the car should be limited. Try to reduce the space occupied to facilitate the installation of the host, and the host connection line should be planned well. Avoid affecting the moving parts of the car when routing the line, such as the steering wheel shaft, accelerator and brake pedals and other vehicle control parts. After the wiring harness is finished, it needs to be fixed to prevent it from falling off.
6. Do not plug or unplug the connected cables and accessories when the device is turned on, so as not to damage the host or accessories by hot plugging

Frist: Installation

Product features:

CD panel digital keys control color: press 4 key to adjust the mode, 5 and 6 keys to adjust the color, 7 and 8 keys to adjust the brightness.

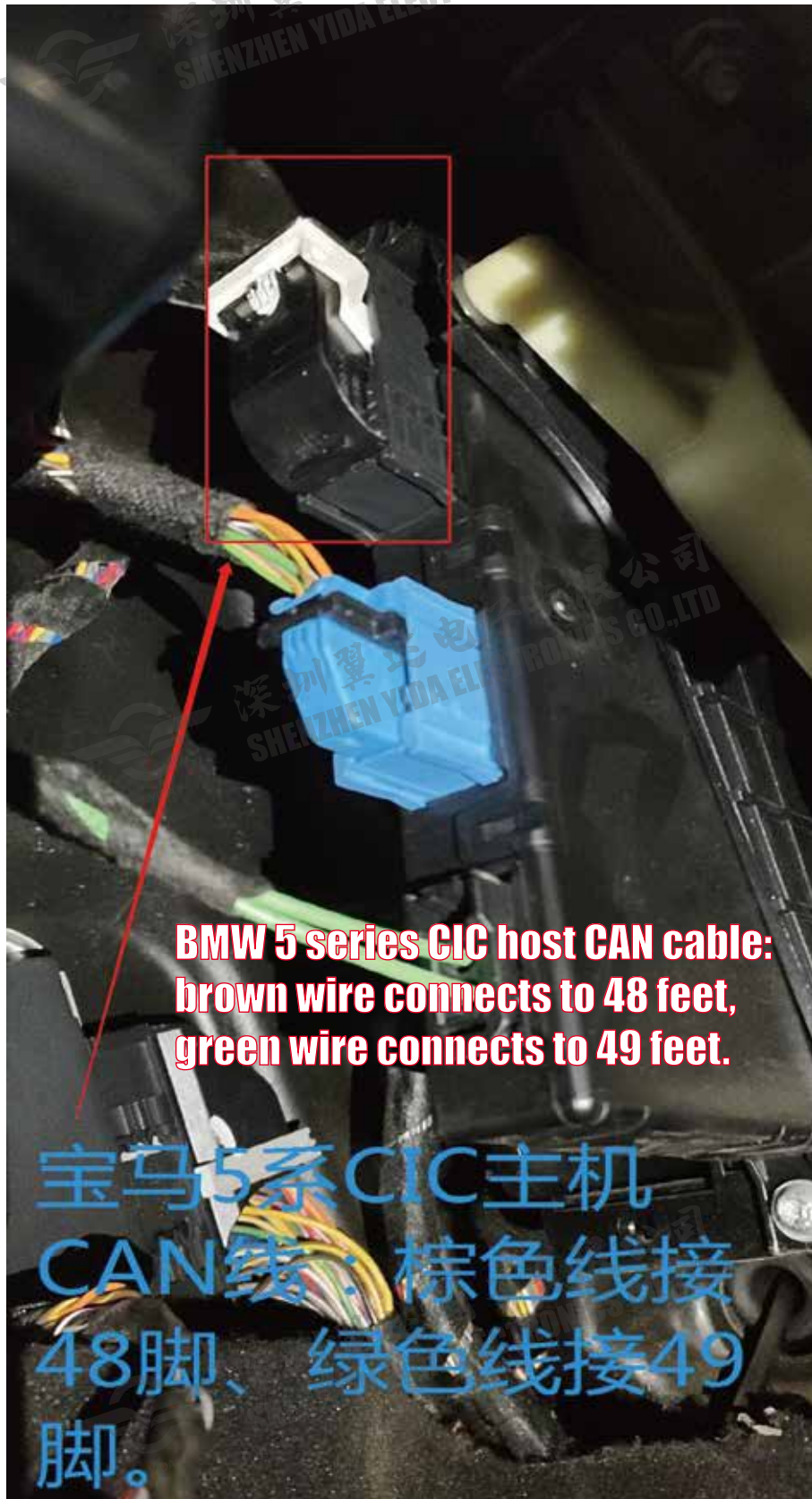
The original car screen menu control: color, brightness, mode

1. Remove the large knob of the central control gear, the ambient light power cord and the large knob 4P power cord are connected, and the small yellow light cord does not need to be connected



Connect the CAN line of CIC system models produced in 11-13 at the bottom left of the main driver

11-13 年生产 CIC 系统车型 CAN 线在主驾左下方接



2、左前后门延长线放在车内左边，右前后门延长线放在车内右边，门转接线放在四门里面。公母端子插在原车过桥胶壳空脚位处，红绿蓝黑按颜色一一对应插好。注意，插端子时控制盒电源线要拔掉。

3、中控导光条安装位置，副驾储物盒 1 条，4 个脚窝灯。



4、门板灯条安装位置



5、原车屏幕控制操作说明 5. The original car's screen control operation instructions



6. CD panel button control: touch 4 keys to debug mode (constant light, gradual change, breathing, flashing), touch 5 and 6 keys to adjust the color, touch 7 keys to adjust the brightness, a total of 10 divisions of brightness. (Control box dial switch 23 down 14 up)

6、CD 面板按键控制：触摸 4 键调试模式（常亮、渐变、呼吸、爆闪），触摸 5、6 键调试颜色，触摸 7 键调试亮度、共 10 格亮度。（控制盒拨码开关 23 下 14 上）



7、效果图 Effect picture







8、产品图片 Product Image



9、常见问题解决方法

故障现象	可能导致的原因	解决方法
灯不亮	电源线未转好	检查线
灯光暗	导光条未装到灯头位置	重装导光条
颜色不正常	卡线碰短路	检查走线
不能控制	开关不对	检查开关

10、配件清单说明

序号	名称	用途	数量	备注
1	主车宝马电源线	供电	1	标配
2	左前后延长线		1	标配
3	右前后延长线		1	标配
4	灯头转接线		1	标配
5	门转接线 L2		4	标配
6	灯条	1 套（四门+副驾）	10	标配
7	拉手灯		4	标配
8	宝马脚窝灯	脚窝	4	标配
9	主控制盒	中控	1	标配
10	保修卡、合格证	售后维修使用售后维修使用	1	标配

9. Solutions to common problems

Failure phenomenon	Possible cause	Solution
The light does not turn on	The power cord does not turn well	Check the cord
The light is dim.	The light guide is not installed at the lamp head position.	Reinstall the light guide
The color is not normal.	The card wire is short-circuited.	Check the wire.
Can't control	Wrong switch	Check switch

10. Description of parts list

No.	Name	Purpose	Quantity	Remarks
1	Main vehicle BMW power cord	power supply	1	Standard
2	Left front and rear extension cable		1	Standard
3	Right front and rear extension cable		1	Standard
4	Lamp holder adapter cable 1 Standard			
5	door adapter cable L2		4	standard
6	light bars	1 set (four doors + co-driver)	10	standard
7	Handle light		4	Standard
8	BMW foot socket light foot socket		4	standard
9	Main control box Central control 1 Standard			
10	Warranty card, certificate of conformity,	after-sales maintenance and after-sales maintenance	1	standard