Model 3/Y Ultra RGB 64-color Ambient Lighting System Installation Instruction





1	Main control power extension cable	6	Four footwell lights and four storage box lights
2	Four-door outline lights	7	Four footwell extension cables
3	OBD adapter cable	8	Main control box extension cable
4	center console side trim and center console ambient lighting strip	9	One-to-four power cable
5	Five control boxes	(10)	Complimentary tools

1. Tools required for installation

Plastic pry bar; Small Phillips screwdriver; flathead screwdriver

2. Installation precautions

Note: To expedite the installation process, please carefully read this instruction manual.

NOTE



2. The installation instructions may differ slightly from actual operation. If there are any discrepancies, please refer to the actual situation or contact us.

3. Warning: Do not disassemble any components on your own. Any improper operations are not covered under warranty.

4. Please watch the installation video and instruction manual before installing the product.

5. Before turning on the product after installation, please confirm that the installation and wiring are correct.

6. Check if the installed product functions properly. If there are any issues, please check if the plug is securely inserted.

7. Check if the original vehicle functions are working properly. If there are any issues, please check if the plug is securely inserted.

8. Please do not install the product if you receive a damaged item. Please take photos immediately and provide them to out after-sales team for confirmation. Photos should be provided that include all parts of the product and can display the damage. (If the product is notified of the damage after installation, claims and reissues will not be accepted, and you will need to purchase the parts again at your own expense.)





installation manual

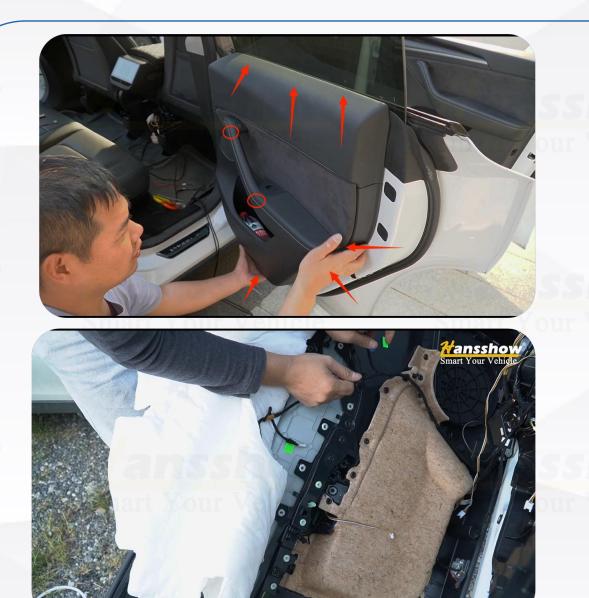
video tutorial

Aftersale Contact

Phone/whatsapp: +86 130 4421 9654 +1-949 3584 793 Email: support@hansshow.com







1. Loosen the screws in these two locations, then gently pry and release the clips to remove the door trim panel by lifting it upwards (the rear left and right doors can be removed in the same way)

2. Disconnect the door plug





3. Insert the door outline light (you can use a tool for assistance if needed)

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4. Insert along the gap





5. Pry open the storage box light and remove it

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6. Install our storage box light and secure the wires using ties





7. Once aligned with the mounting holes, press it in firmly

8. Use a pry bar to lever open the side panel and remove the wireless charging plug





9. Unscrew the screws around the side trim and remove it

10. Securely fasten the corresponding ambient lighting strip in place with screws

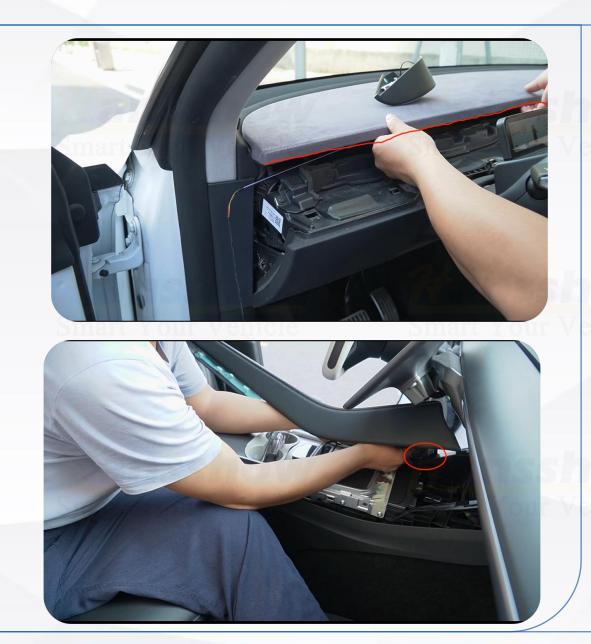




11. Remove the triangular trim panels on the left and right sides

12. Take off the wooden trim panel from the center console



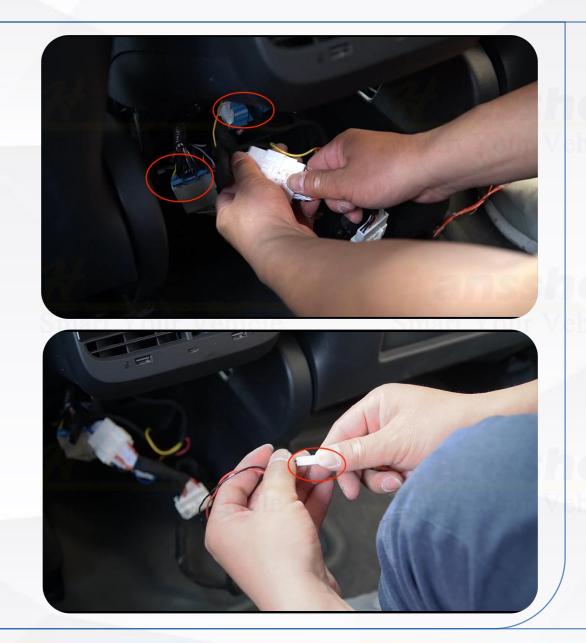


13. Stick the center console ambient lighting strip onto the trim panel and restore it to its original position

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14. Insert the wireless charging plug and put the side trim back in place (press it in while aligning with the clips)



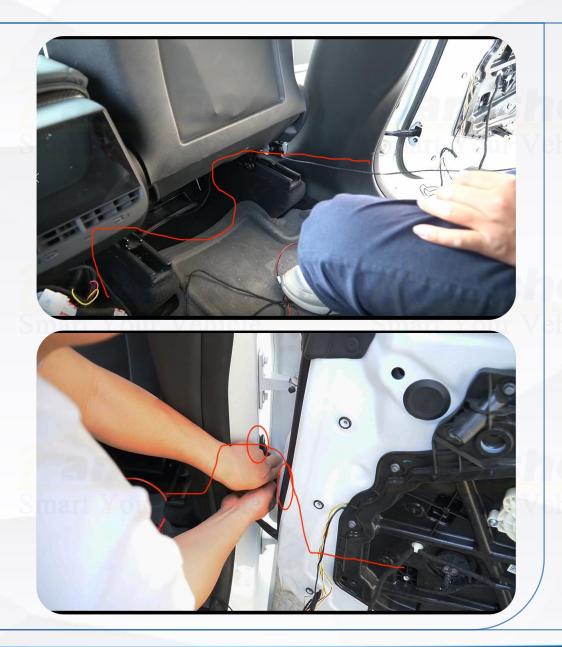


15. Connect the OBD adapter cable (note: the original vehicle has a blue plug, but here it is already connected with the adapter cable, so it has a white plug)

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16. Connect the power plug of the OBD adapter cable to the one-to-four power cable (ensure that the corresponding wires are routed to their respective doors)



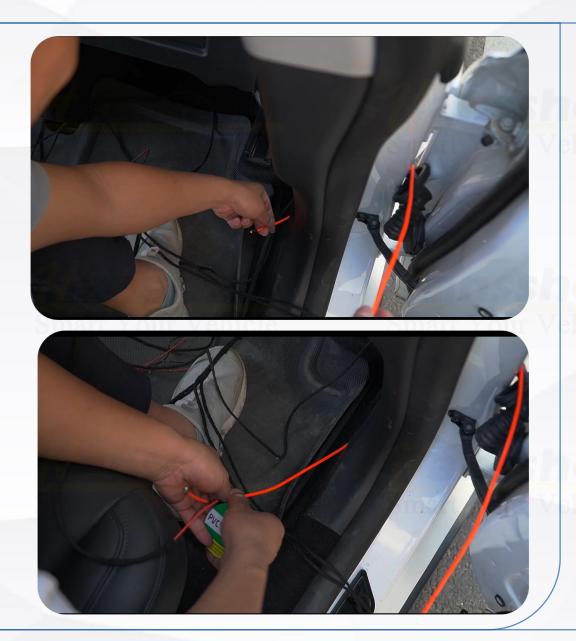


17. Thread the ACC wire through the small hole in the seat (you can use a threading tool for assistance, make sure to hide the wire along the seat perimeter)

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18. Bend the hose and pull it out, then thread the wire through the hose and into the inside of the car door



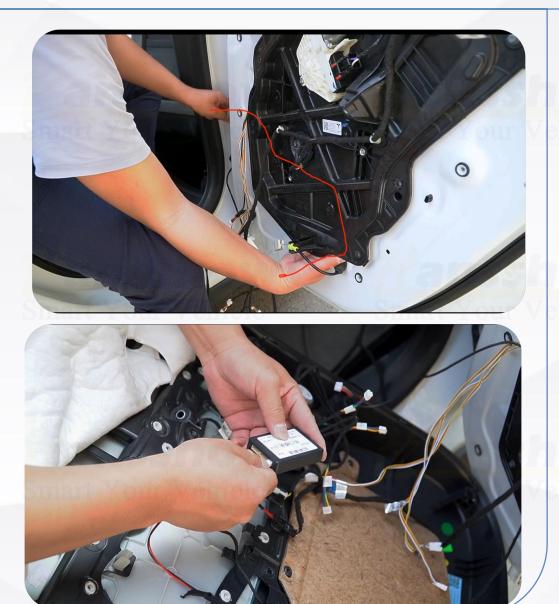


19. hread the threading tool inside

20. Wrap the corresponding ACC wire and

threading tool with tape to facilitate wire routing

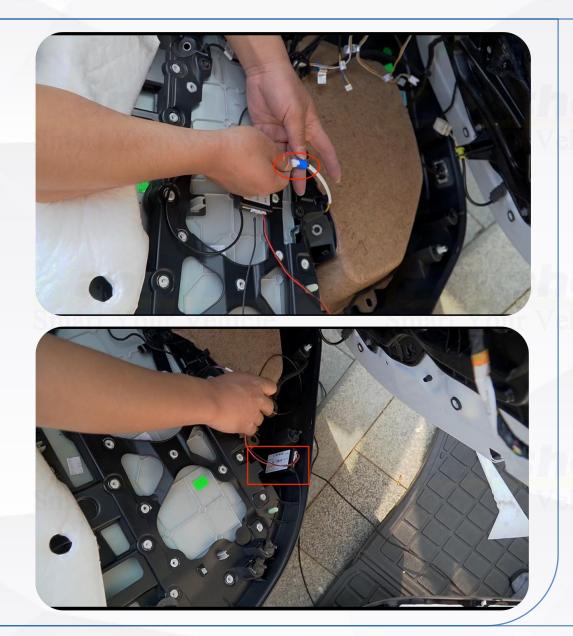




21. Pull the wire out from this location

22. Reconnect the wires to the door trim panel, and connect the ACC wire to the control box





23. Insert the plugs of the door outline lights and storage box lights into the control box

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24. Stick the back of the control box with 3M adhesive and place it in this position, then restore the original vehicle door



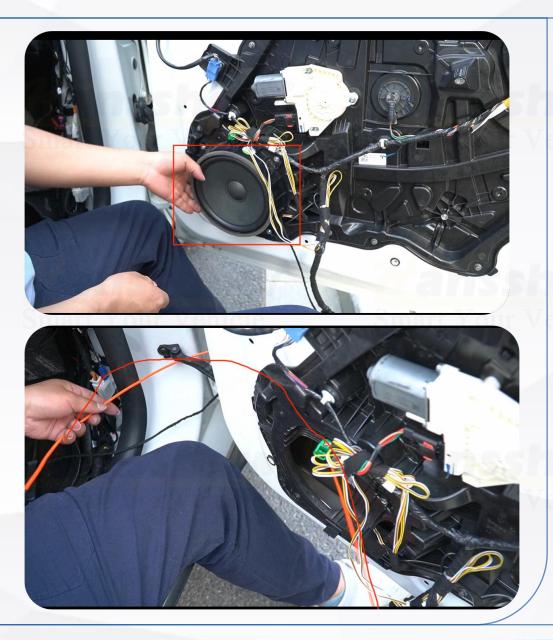


25. Disassemble the door speaker (the front left and right doors can be disassembled in the same way)

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26. Loosen these three screws, pry open the clips using a pry bar, then lift upwards to remove the door trim panel and unplug the connector





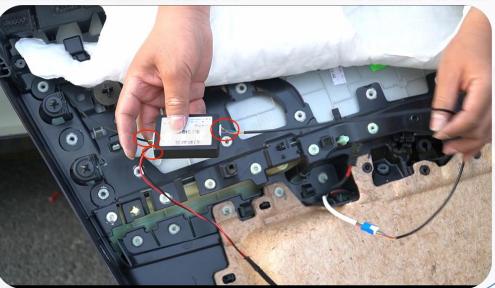
27. Unscrew the screws to remove the door speaker

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28. Thread the power wire of the ambient lighting along the door harness using a threading tool (if necessary)







29. Secure the speaker in place by tightening the screws

30. Plug in the door outline lights and storage box lights





31. Use 3M adhesive to stick the control box and secure it in place at this location

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32. Reconnect the wires and ensure they are properly plugged in





33. Cover the soundproofing cotton and install the car trim panel

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34. Lower the upper part along the window trim, align it with the clips on the door trim panel, press it in, and then restore it to its original position



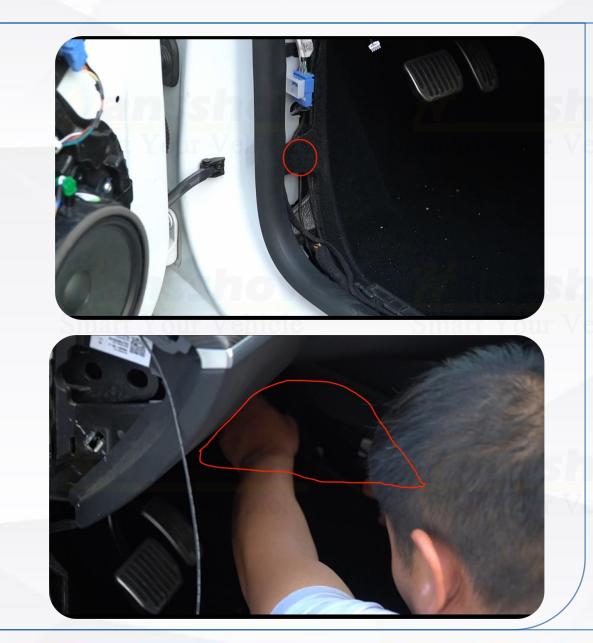


35. Pry open this trim panel

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36. Pry open this kick panel



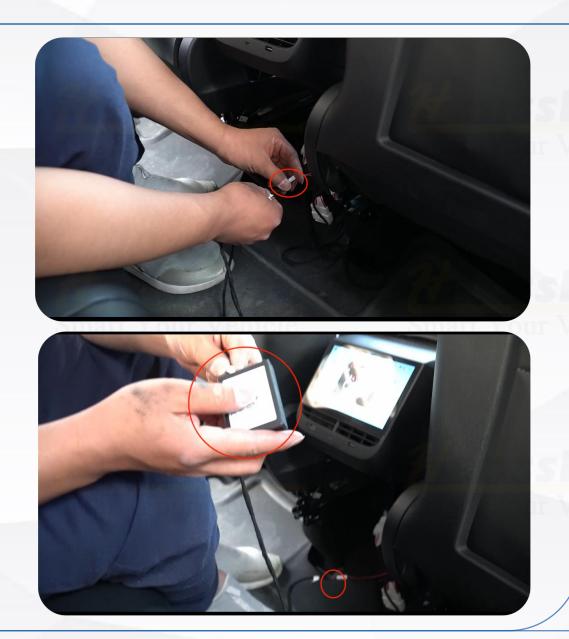


37. Pry open this clip

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38. Pry open the trim panels on both sides of the center console armrest





39. Plug in the connector of the extension cable

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40. Connect the control box



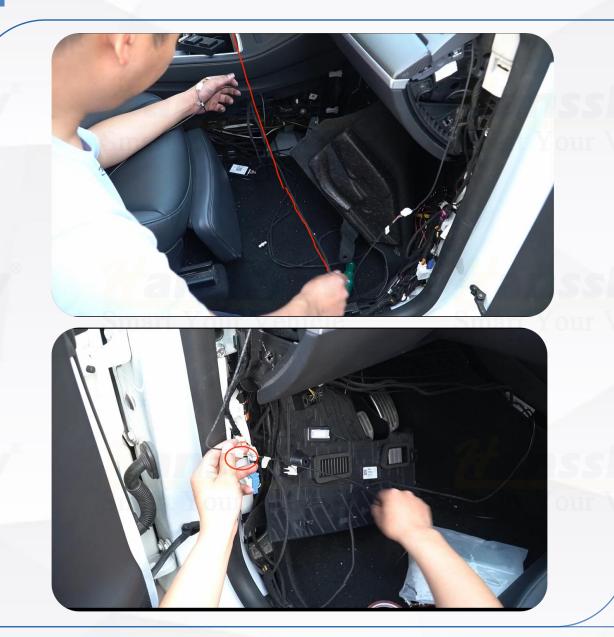




41. Plug in the extension cable for the center console ambient lighting

42. Connect the extension cable to the center console ambient lighting

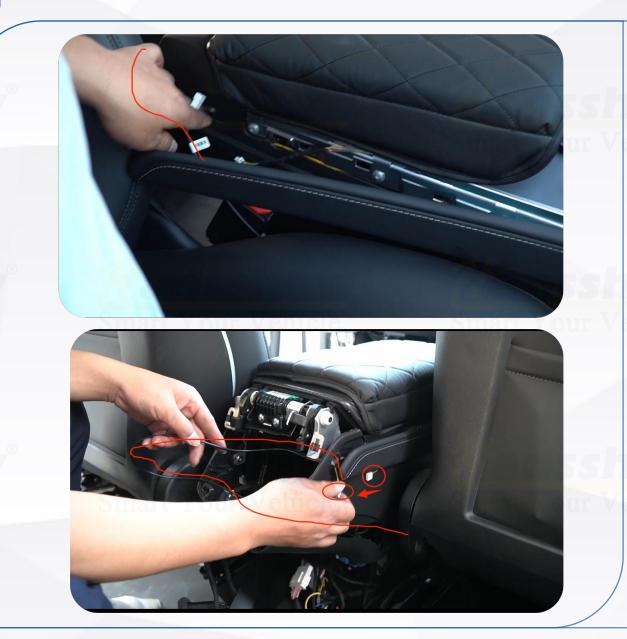




43. Route the two wires to the driver's footwell area

44. Connect the plug of the center console ambient lighting to the footwell light under the driver's side lower cover.

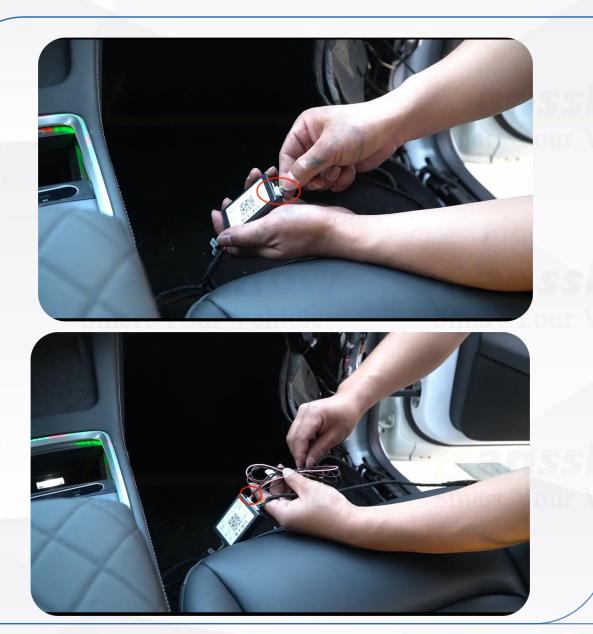




45. Route this wire to the rear air conditioning vent

46. Pass the wire through this hole and then connect the plug



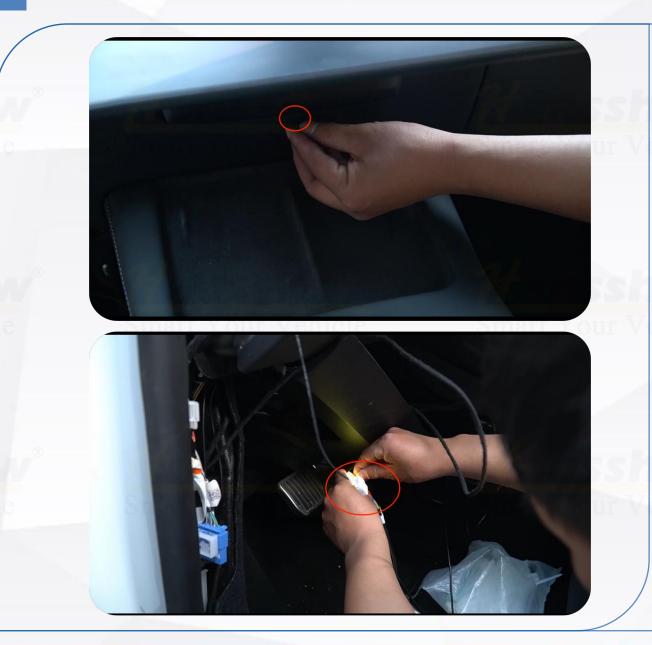


47. Connect the plug

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48. Connect the button plug



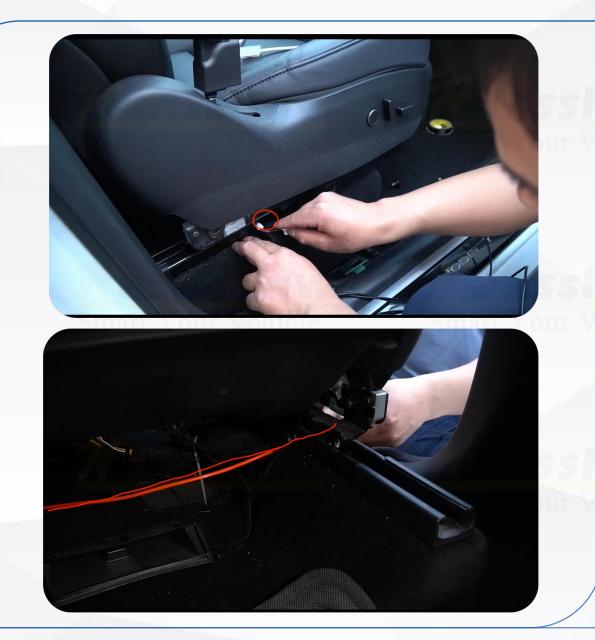


49. Place the button underneath the center console bracket, ensuring that the wire harness is neatly hidden along the edge

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50. Guide the footwell light along the center console armrest to the vicinity of the lower cover near the steering wheel air vent. Secure it in place using 3M adhesive. Then, restore the cover to its original position





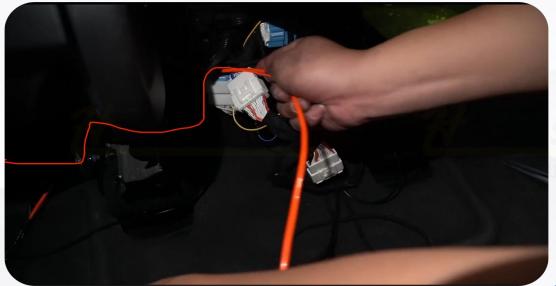
51. Thread the extension cable of the main control box through the small hole in the seat frame.(you can use a tool for assistance if needed)

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52. The threading result should look like this





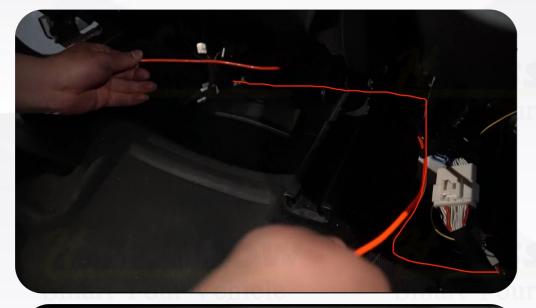


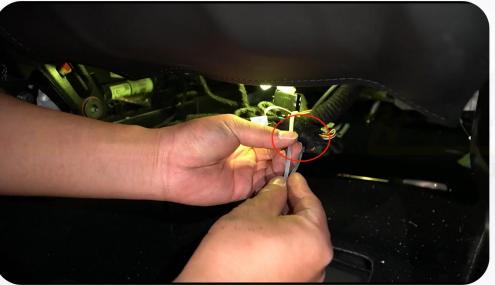
53. Secure the excess wire harness of the footwell light under the seat using cable ties

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54. Route the other wire to the area under the driver's seat by threading it through the small hole in the seat







56. Thread the second footwell wire along the rear air conditioning vents and then through the small hole under the driver's seat

57. Secure the footwell light wiring using zip ties in a similar manner as the previous one, ensuring it is firmly in place

After Installation

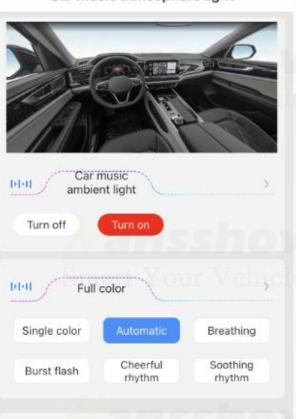


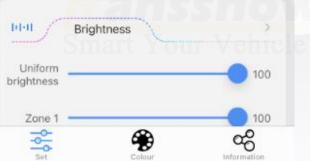


APP Installation Instructions and Operation Guide



Car music atmosphere light





1. Use WeChat, Alipay, or a browser to scan this QR code and enter the corresponding download page to select the installation.





Bluetooth search

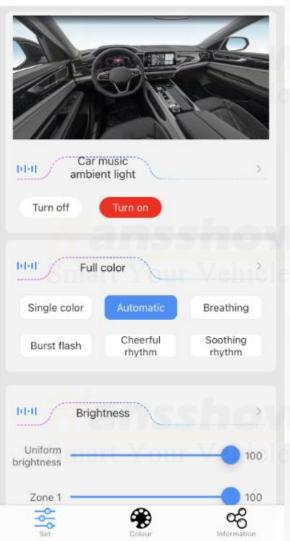
Tip: [Please make sure bluetooth is enabled] [1] Remind to enable Bluetooth, enter the setting - Bluetooth enable [2] Please search bluetooth name: device connection starting with Pocket Link name

2. After installation, open your phone's Bluetooth settings and the app. In the Bluetooth search bar, select 'Start Search' to discover the Bluetooth device named 'Pocket Link C.' Choose to connect to the device. Once the connection is successful, you can personalize settings such as color, mode, and music synchronization.

APP Installation Instructions and Operation Guide

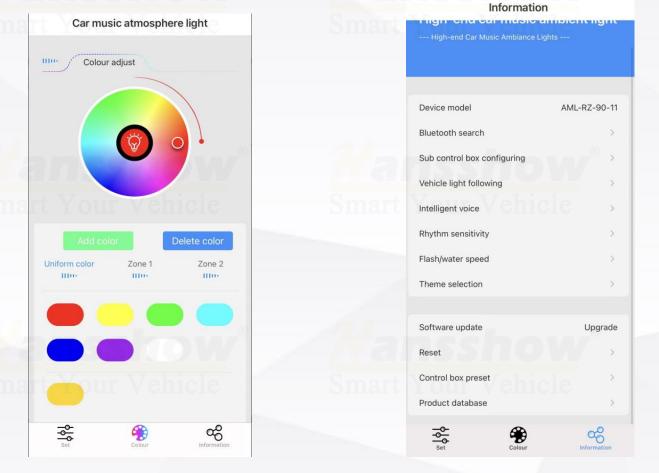


Car music atmosphere light



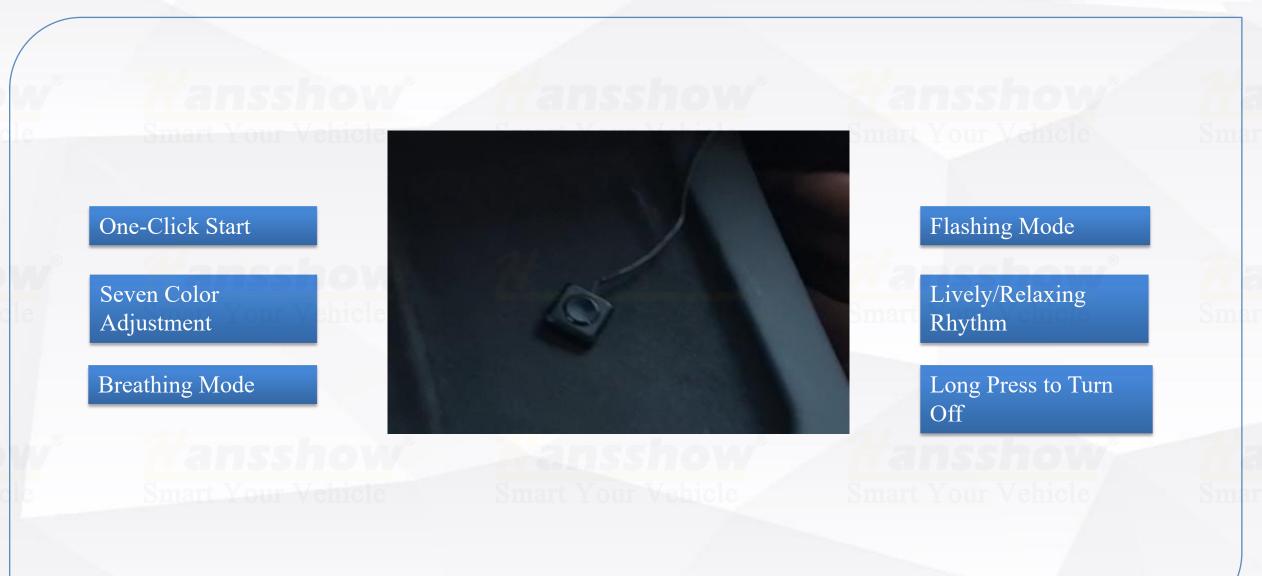
Instructions for operating the mobile app:

3. In the "Colorful Mode" interface, adjust various colorful lighting effects and their speed. The sensitivity of rhythm can be adjusted to control the frequency of flashing.



Button Usage Instructions







Trouble	Reason	Solution
Separate control - car door light not	Incorrect power supply method	Power source: Constant or ACC voltage for window regulator
working	Voltage instability, below operating voltage	Power supply voltage needs to be greater than 7.5V
Colors are abnormal and out of sync	One of the RGB color channels is short- circuited	Check the wiring of the R, G, and B color channels and adjust the independent RGB colors to ensure they are functioning properly
The main controller is functioning properly, but there is an issue with the secondary controller causing the lights to flicker	There is an issue with the grounding circuit of the secondary controller.	The ground connection of the secondary controller is incorrect. It should be connected to the ground wire of the door connector
The color cannot be changed	The button switch is broken	Check if the button switch and wiring are disconnected
	Make sure your phone's Bluetooth is turned on	Please check the Bluetooth device name "BT-F1" and connect to it