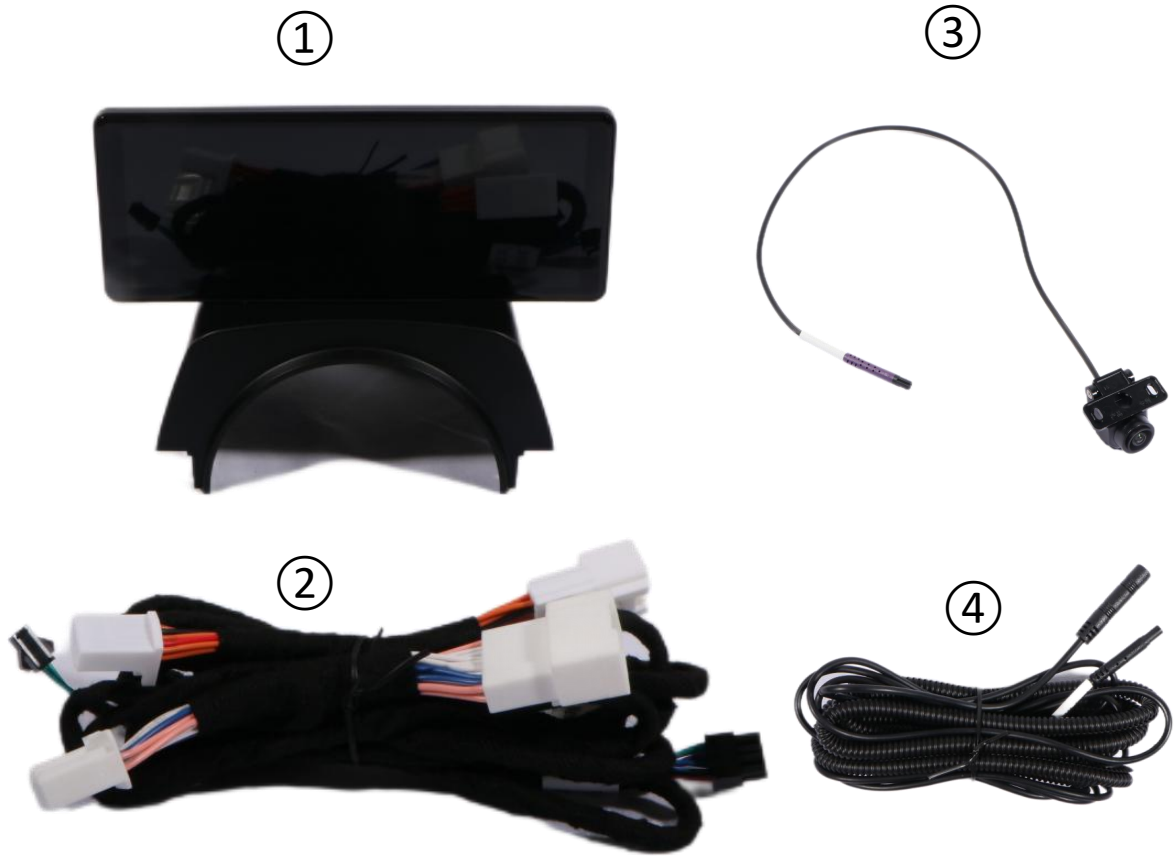


Parts List

parts list diagram



①	6.8 inch screen	②	Main harness
③	Camera	④	Camera extension harness

1. Tools required for installation

Screen installation tools: Gloves, Plastic bar, Threading tape, Tape

Camera installation tools: No.10 socket, Post, Ratchet wrench, Threading tape, Tape, Diagonal pliers

2. Installation Precautions

Note: Please ensure that the screen is powered off to prevent malfunctions.

Tip : For faster installation, be sure to read these instructions carefully.

Warnings and Disclaimers

Important notice: Welcome to purchase our company's products. In order to protect the legitimate rights and interests of users, we hereby remind users that you must carefully read and fully understand the terms of this statement before using this product. If you use this product, your use will be deemed to be an acknowledgment of the entire content of this statement, and you agree to be bound by the following terms of this statement, and at the same time bear the consequences caused by irregular use. Hansshow Company reserves the right to update the above documents. Please be sure to operate this product according to the instructions.

Precautions for use

1. Before installation, check whether the product list is complete and damaged.
2. The installation instructions may be slightly different from the actual operation. If there is any difference, please contact us according to the actual situation.
3. Warning: Please do not disassemble any parts by yourself. Any improper operation is not covered by the warranty.
4. Before installing the product, watch the installation video and instructions.
5. Check whether the installed product functions normally.



Installation Manual



Installation Video

Customer support:

**Phone: +1 (949) 826-6619
+86 130 4421 9654**

**Email:
support@hansshow.com**

F68 Plus smart instrument screen - product highlights



6.86 -inch high-definition
2.5D laminated screen

High performance operating
system

Autopilot display

3 UI theme styles

OTA upgrade

Synchronously display original
vehicle driving information

Original vehicle control

Carplay/Android Auto

Forward blind zone display

5 car model colors

Year: Model 3 Highland

Name: F68-C Plus Carplay smart instrument screen (with camera)

Features

1. Installation: Dedicated to special vehicles, **non-destructive installation**, **does not affect the functions of the original vehicle**
2. Experience: **Linux** high-performance operating system, 6.86- inch high-definition **2.5D laminate screen** , 1240*480P ,
3. Functions: Compatible with **synchronized original car driving information display**, compatible with synchronized original car screen partial data display, 3 creative UI theme style displays, adaptive day and night mode, supports original car side control, 5 car model colors, OTA one-click upgrade , Plaid mode, front-view camera, charging reminder, wireless Carplay /Android Auto

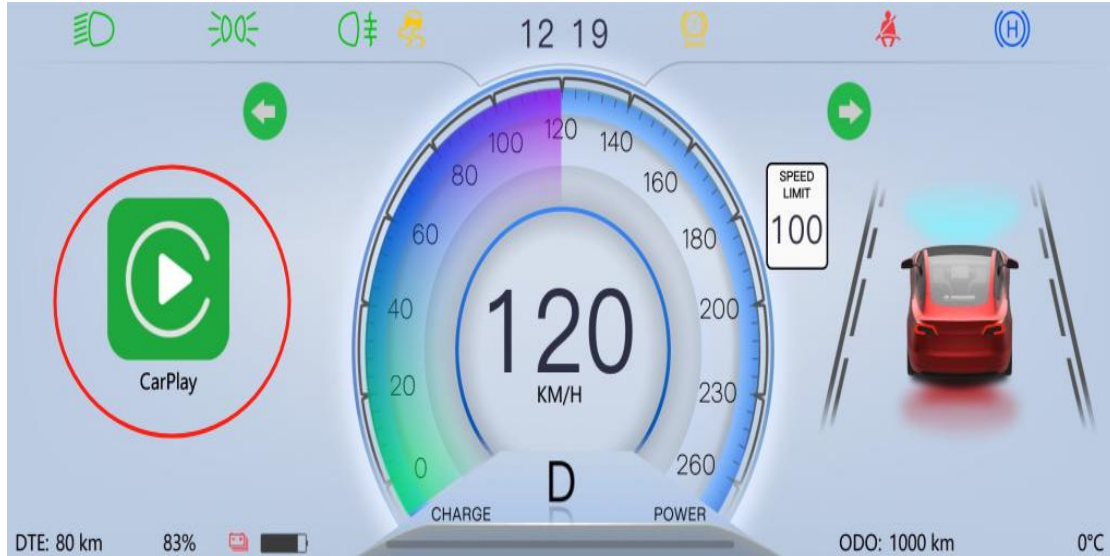
Product Description

- 1) Specially designed for special vehicles, **non-destructive installation** without damaging the original vehicle wiring harness and functions.
- 2) **Linux** high-performance operating system, integrated with the car to achieve vehicle-machine integration , 6.86 - inch high-definition 2.5D **laminated screen** IPS true color full viewing angle, resolution 1240*480P high-definition image quality,
- 3) Compatible with **synchronized original vehicle driving information display**: (time, left and right turn signals, rear fog lights, side lights, low beam, high beam, automatic braking, seat belts, outside temperature, speed limit reminder, battery usage, Vehicle distance, speed / door opening information, gear position, cruising range, total mileage, tire pressure, automatic assisted driving); compatible with synchronized partial data display on the original car screen: (**same type of icons for automatic assisted driving**) 3 creative UI theme styles display (Simple, classic, sporty), adaptive day and night mode (brightness adjustment), automatically changes in sync with the original car. Compatible with the original car button control screen; 5 body colors (white, red, black, blue, gray); supports OTA one-click upgrade (universal WIFI- mobile phone Bluetooth), **P laid mode** , long press the right button of the original car steering wheel to enter the front view Camera interface, charging prompt (when opening the charger cover, it will prompt: not charging or charging), **wireless C arplay/Android Auto** : the new 5G network ensures stable connection, fast transmission without lag, stable and smooth connection between C arplay module and mobile phone

Note: Priority will be displayed when the door is not closed, and the vehicle speed will be displayed after the door is closed!

F68 Plus smart instrument screen Carplay/Auto usage instructions

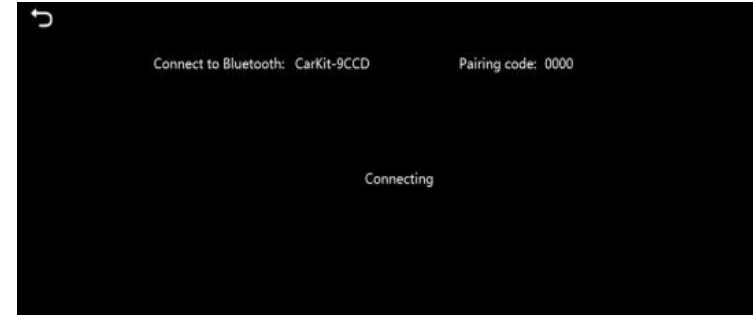
Carplay/Auto



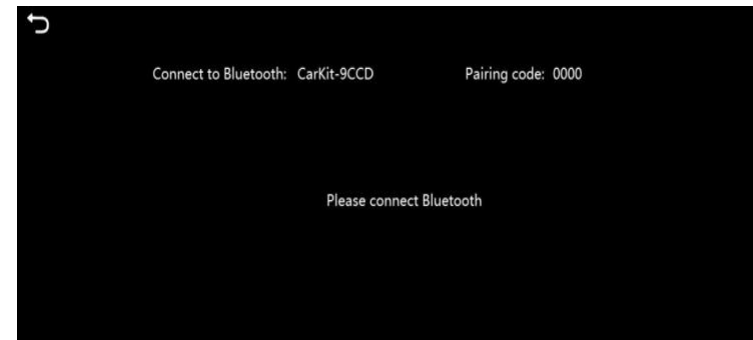
Carplay, Android Auto

1. When in Carplay, press the right scroll wheel to the right to enter the Carplay connection interface.
2. Turn on Bluetooth in the phone settings and find the corresponding Bluetooth name on the machine, for example: CarKit-****
3. Click the Bluetooth name of the machine on your phone to start pairing.
4. When connecting, the dialog box that pops up on the phone (use Carplay with "Carplay") selects to use Carplay.
5. The connection is successful (full screen or split screen can be selected on the settings page)
6. Comes with a built-in speaker, which can output sound from the speaker when not connected to the car.
7. In P mode, touch the front wheel to enter CARPLAY and the rear wheel to enter Android AURO.

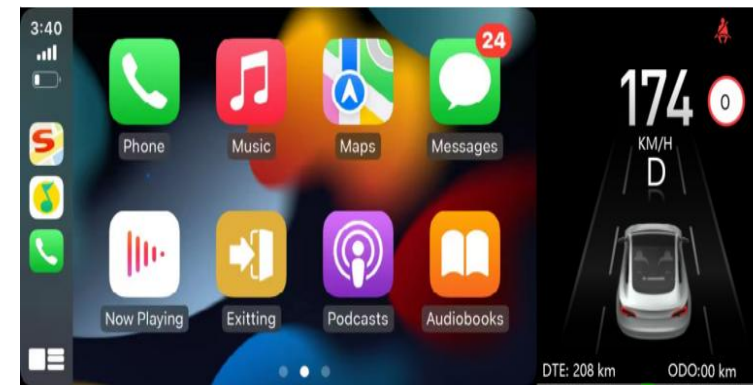
Note: After entering the interface, please use your mobile phone to connect to Bluetooth: CarKit-9DF3
Pairing code: 0000



Connection interface



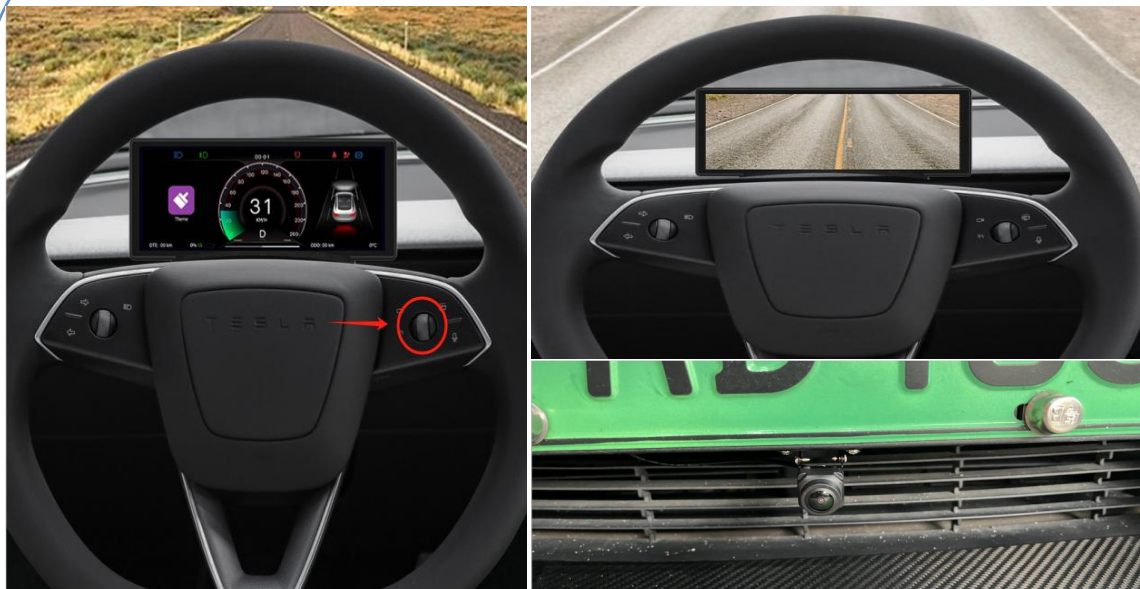
Connecting



Connection succeeded

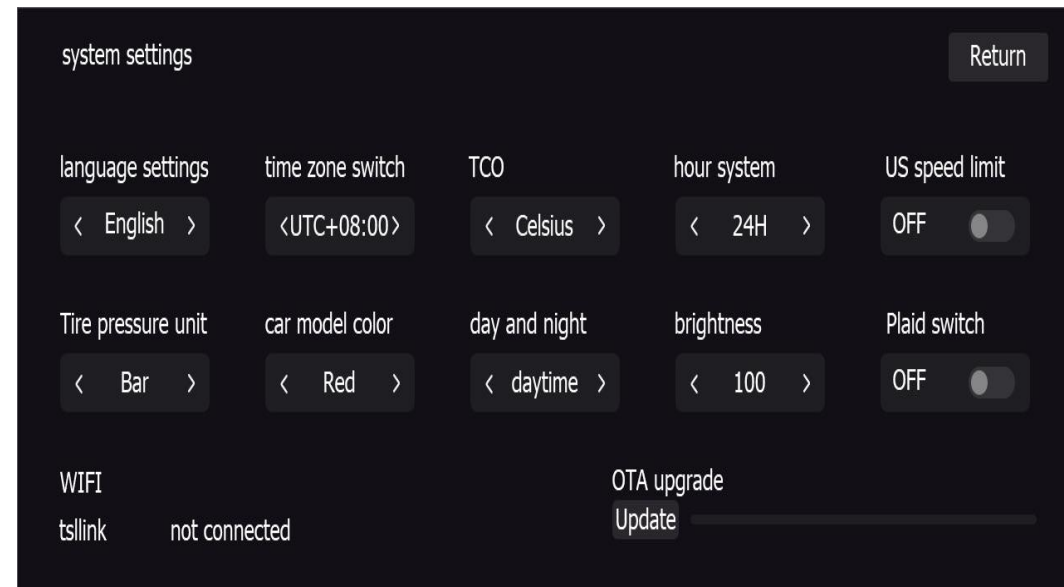
Note: The factory default name of the Bluetooth device is CarKit-xxxx . Different devices may have different Bluetooth names.

F68 Plus smart instrument screen — function introduction



Setting method

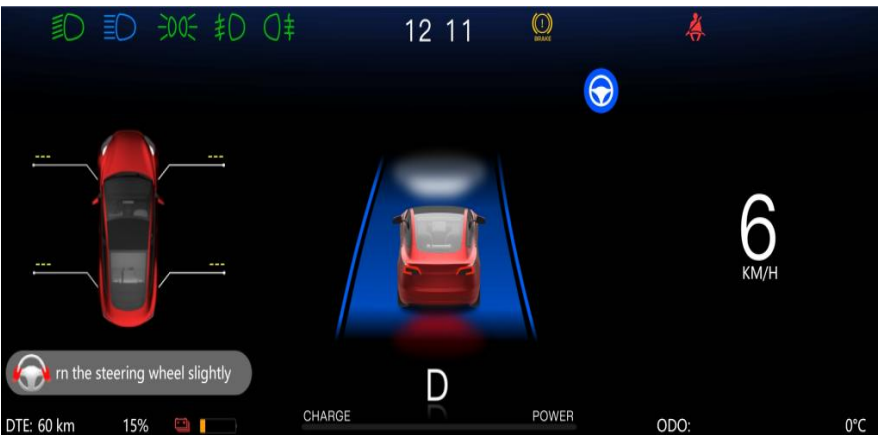
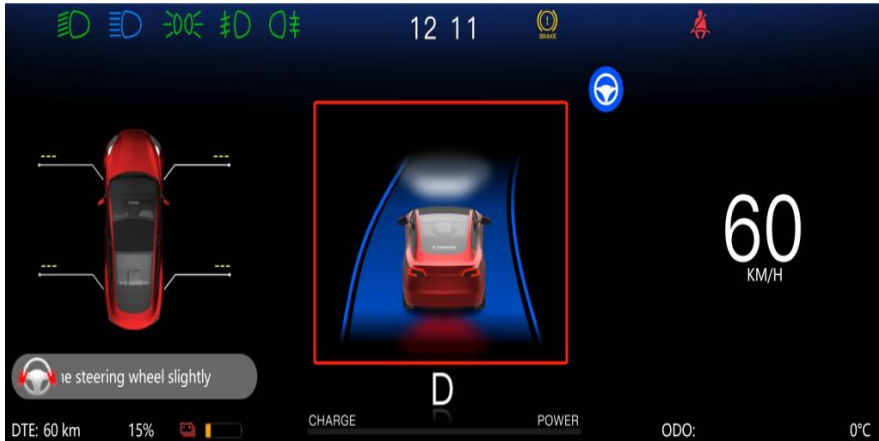
1. In P mode, push the left and right scroll wheel for 3 seconds to enter the setting interface.
2. In P mode, adjust the UI to the Theme item and push the right scroll wheel to the right or push the right scroll wheel to the right for 3 seconds to enter the UI switching interface.
3. Press the right scroll wheel for 3 seconds to enter the front camera interface.



Set interface

UI theme, time zone switching, temperature switching, hour format, US speed limit, mileage unit, tire pressure unit, car model color, brightness adjustment, Plaid switch, language switching

F68 Plus smart instrument screen — function introduction



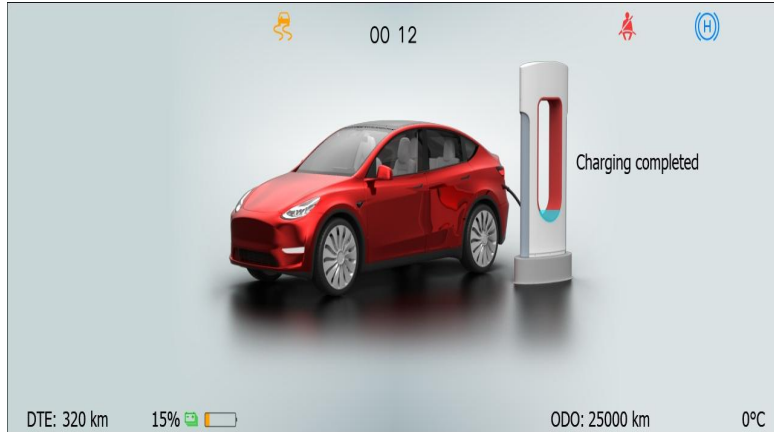
The lane rotates with the vehicle
The lane will rotate as the car turns the steering wheel (left, right, straight)



Carplay version shortcut function

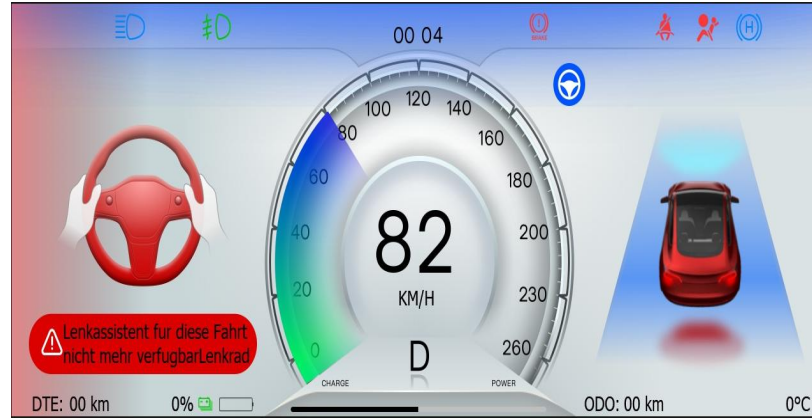
1. Click the Carplay icon to enter Carplay in P file.
2. Click here to enter Android Auto connection
3. Click here to enter the setting interface
4. Volume addition and subtraction
5. Whether to automatically and quickly enter the Carplay switch

F68 Plus smart instrument screen — function introduction



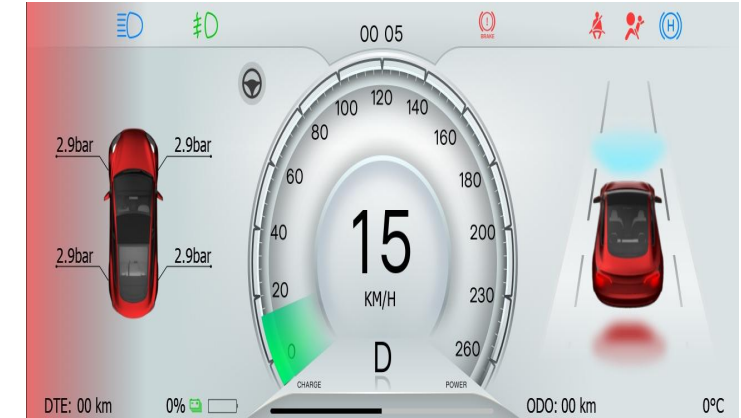
Charging tips

When you open the charger cover, the screen will automatically pop up and it will not charge. When you plug in the charger and start charging, it will prompt that it is charging. After it is fully charged, it will prompt that charging is complete.



Auto-assisted driving mode reminder

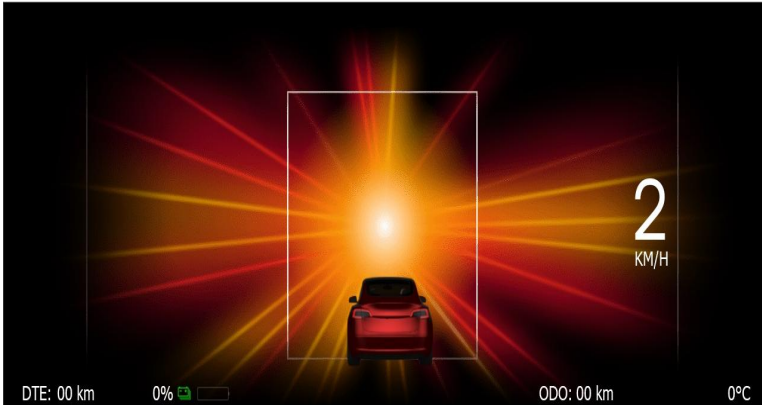
" Please turn the steering wheel lightly " appears 1 minute after activating the automatic assisted driving mode , or the reminder " Automatic assisted steering cannot be activated again for this driving, please hold the steering wheel and drive manually " appears after the automatic driving time is long .



Left and right blind zone prompts

When you turn on the left and right turn signals and need to change lanes, when the radar senses that there is a car on the left or right, the screen will synchronize with the original car prompt and display a red flashing reminder (synchronize with the original car)

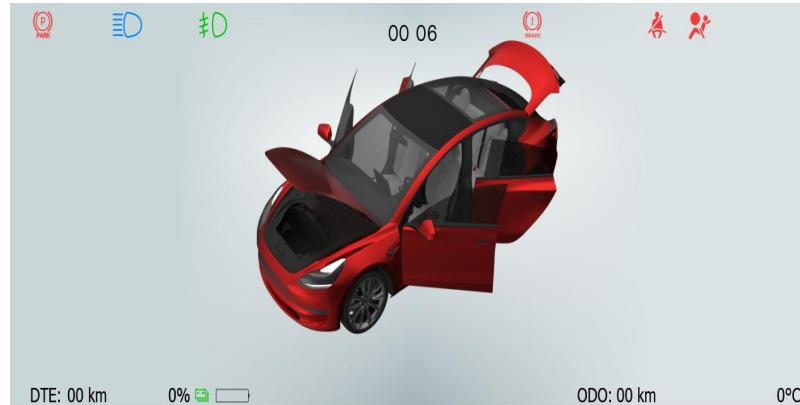
F68 Plus smart instrument screen — function introduction



Plaid mode
interface



Theme UI
interface



door status

Open the car doors (4 doors), front cover, and trunk,
and there will be corresponding status prompts.

Note: All doors need to be closed to enter the
normal operation interface.

F68 Plus smart instrument screen — effect display



simple design

Product design style is simple and adopts touch operation



Narrow design

The edge is designed according to the large screen style of the original car, so that the product can be integrated with the original car after installation.



Narrow design

It adopts high-definition narrow-edge IPS strip screen design, which makes the product display narrow and does not block the line of sight, and reduces the obstruction of the air outlet.

F68 Plus smart instrument screen installation instructions



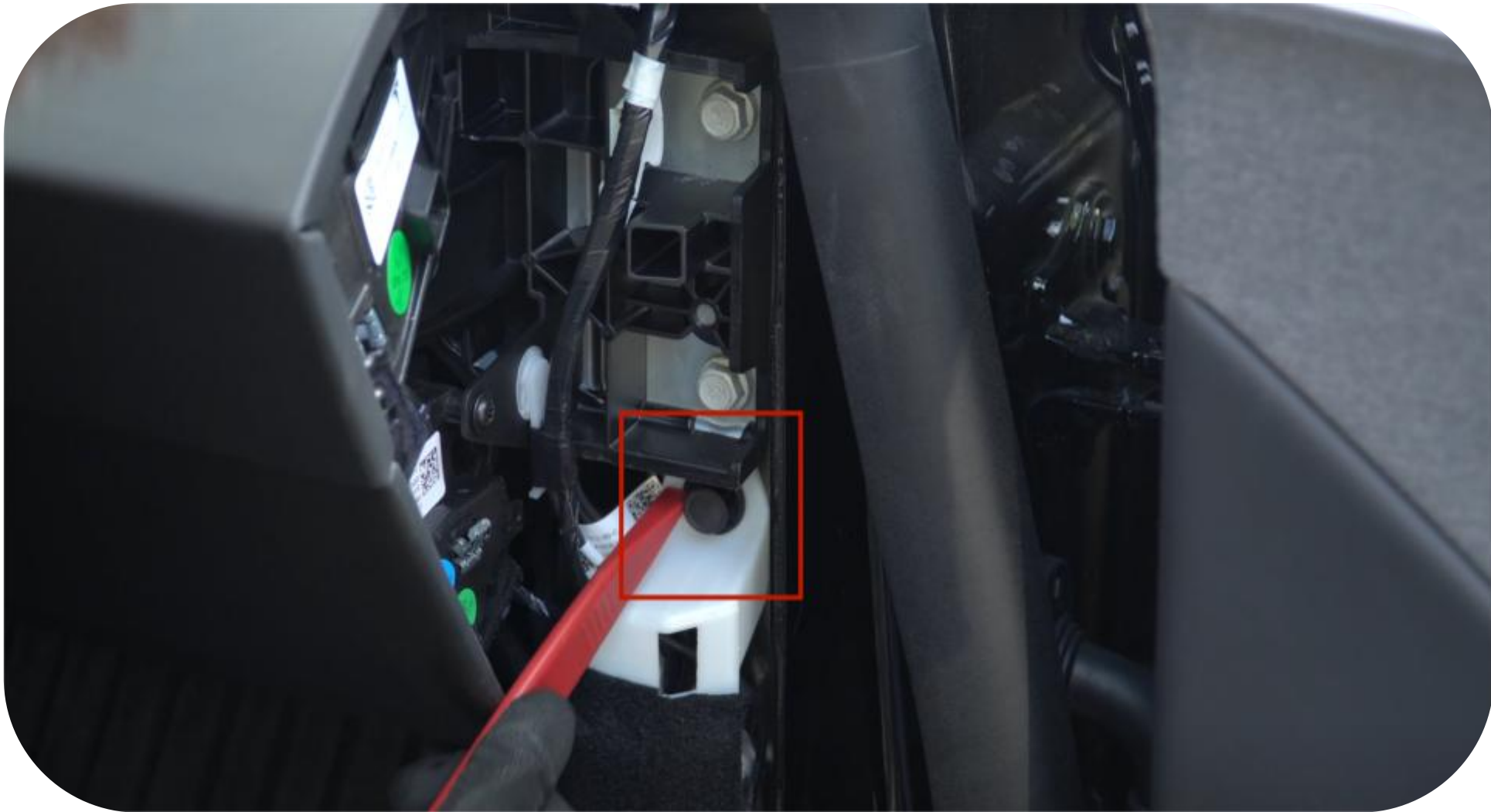
1. Remove the passenger door seal strip

F68 Plus smart instrument screen installation instructions



2. Use a plastic to remove the lower side trim panel.

F68 Plus smart instrument screen installation instructions



3. take out the clips

F68 Plus smart instrument screen installation instructions



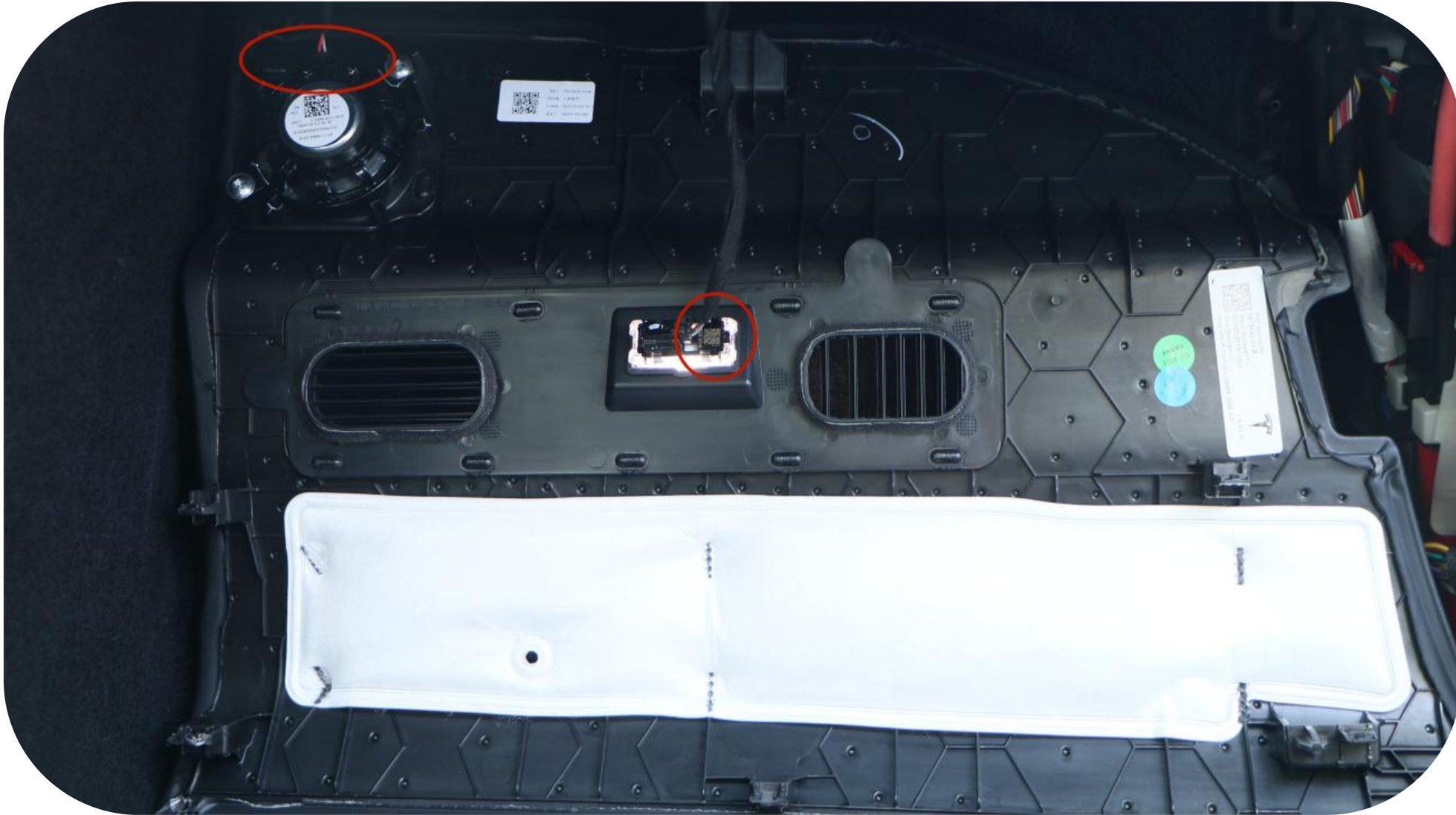
4. Pull off the lower trim strip on the passenger side door

F68 Plus smart instrument screen installation instructions



5. Remove the passenger under panel with your hands

F68 Plus smart instrument screen installation instructions



6. Unplug the speakers and footrest lamps in the trim panel

F68 Plus smart instrument screen installation instructions



7. Remove the saddle side trim panel

F68 Plus smart instrument screen installation instructions



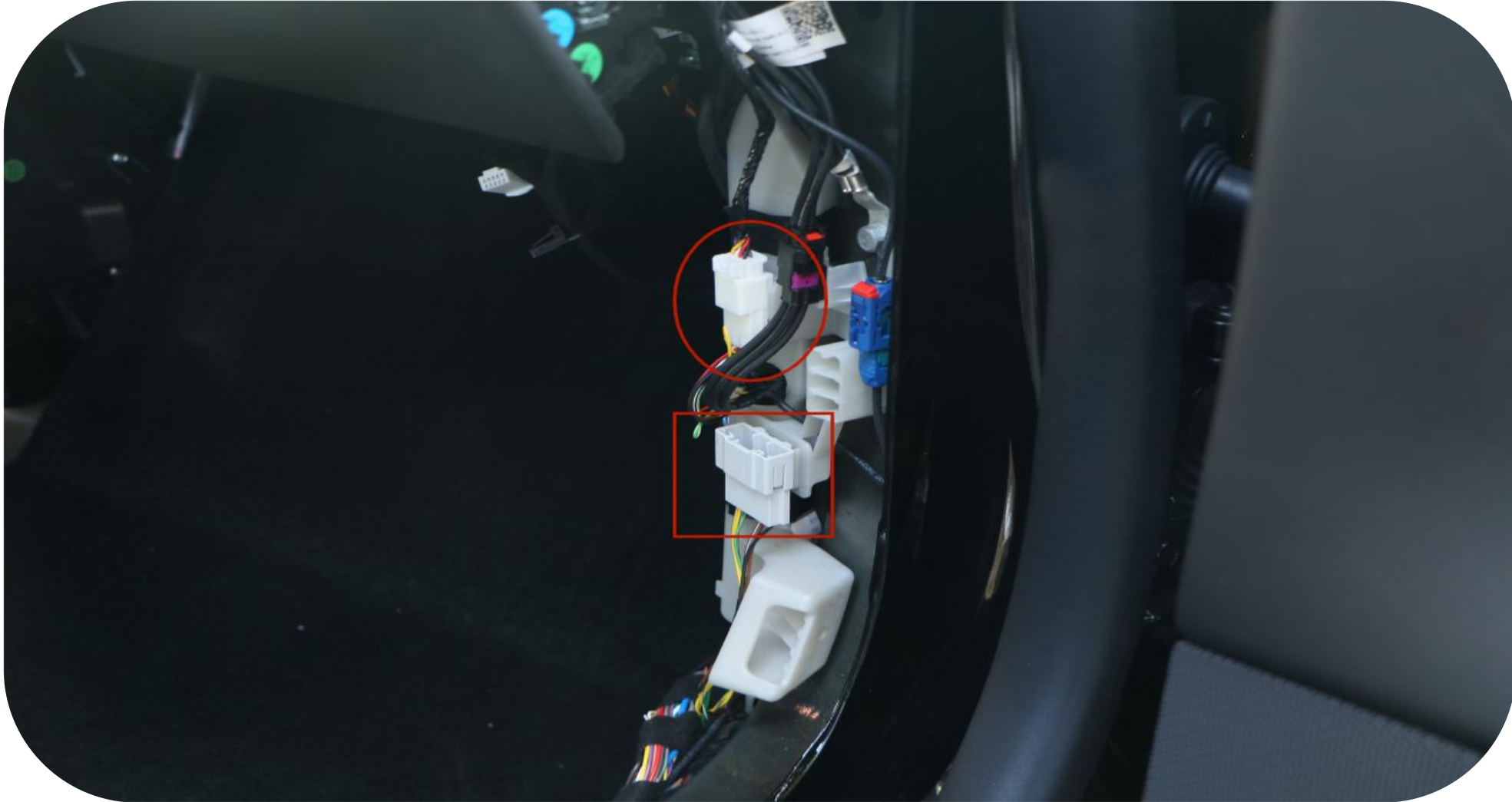
8. Remove the lower trim panel of the main driver's seat (you can watch the video to learn the disassembly method, there are no screws)

F68 Plus smart instrument screen installation instructions



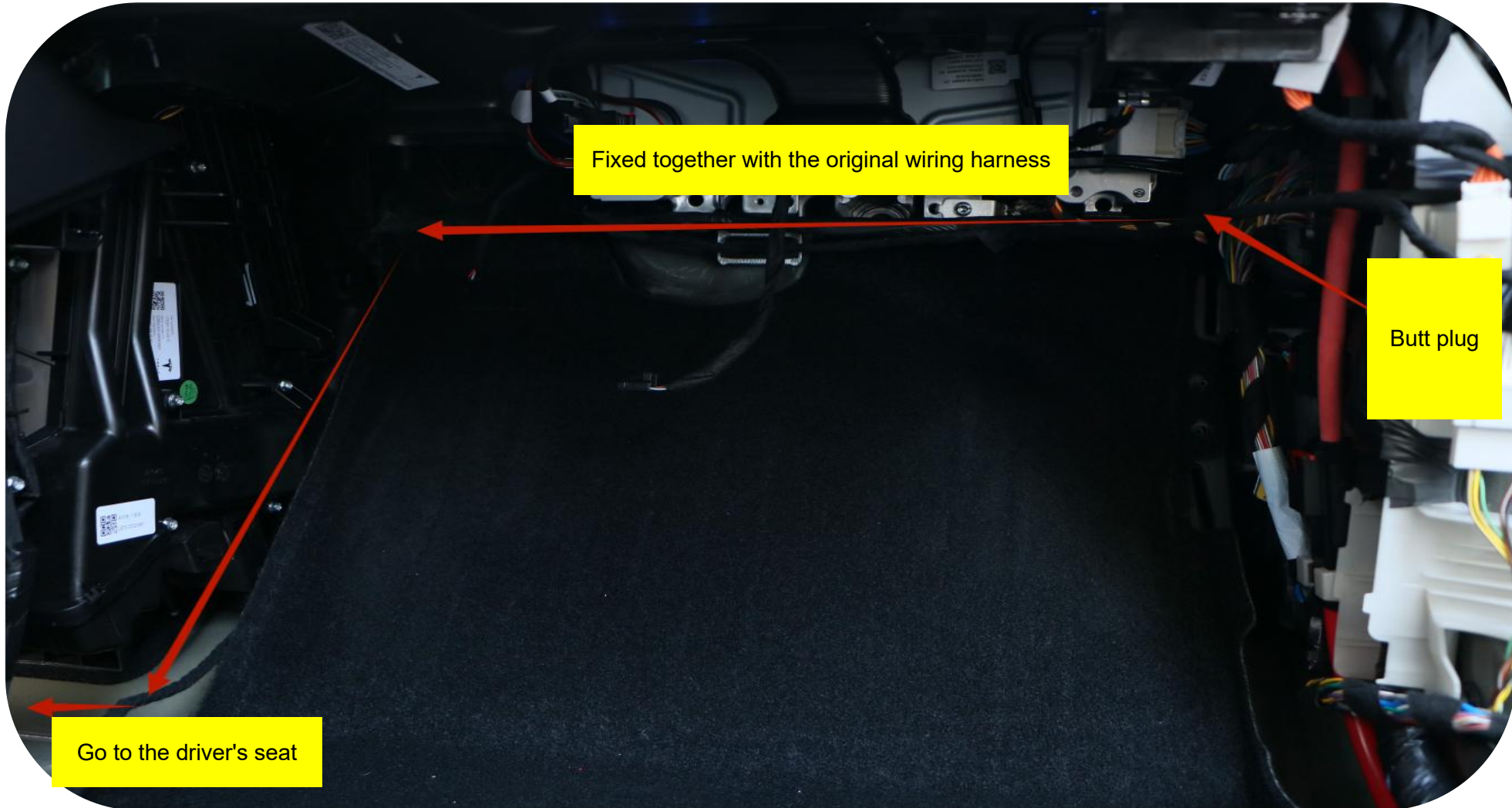
9. Remove the saddle side trim panel on the driver's side.

F68 Plus smart instrument screen installation instructions



10. The plug in the red circle needs to be connected. It is the power plug of the product. The plug in the square is for the signal. You only need to insert it and leave the other end out.

F68 Plus smart instrument screen installation instructions



12. Wiring diagram

F68 Plus smart instrument screen installation instructions



13. Remove the upper trim panel of the steering column

F68 Plus smart instrument screen installation instructions



14. After remove it, pull the buckle of the rear trim panel apart.

F68 Plus smart instrument screen installation instructions



15. Thread the threading tape from the steering column to the lower trim panel (if you don't understand, you can watch the installation video or contact us)

F68 Plus smart instrument screen installation instructions



16. Tie the wiring harness screen plug to the threading tape

F68 Plus smart instrument screen installation instructions



17. Pull out the threading tape from the top of the steering column, and then tear off the fixing tape.

F68 Plus smart instrument screen installation instructions



18. Connect the screen plug



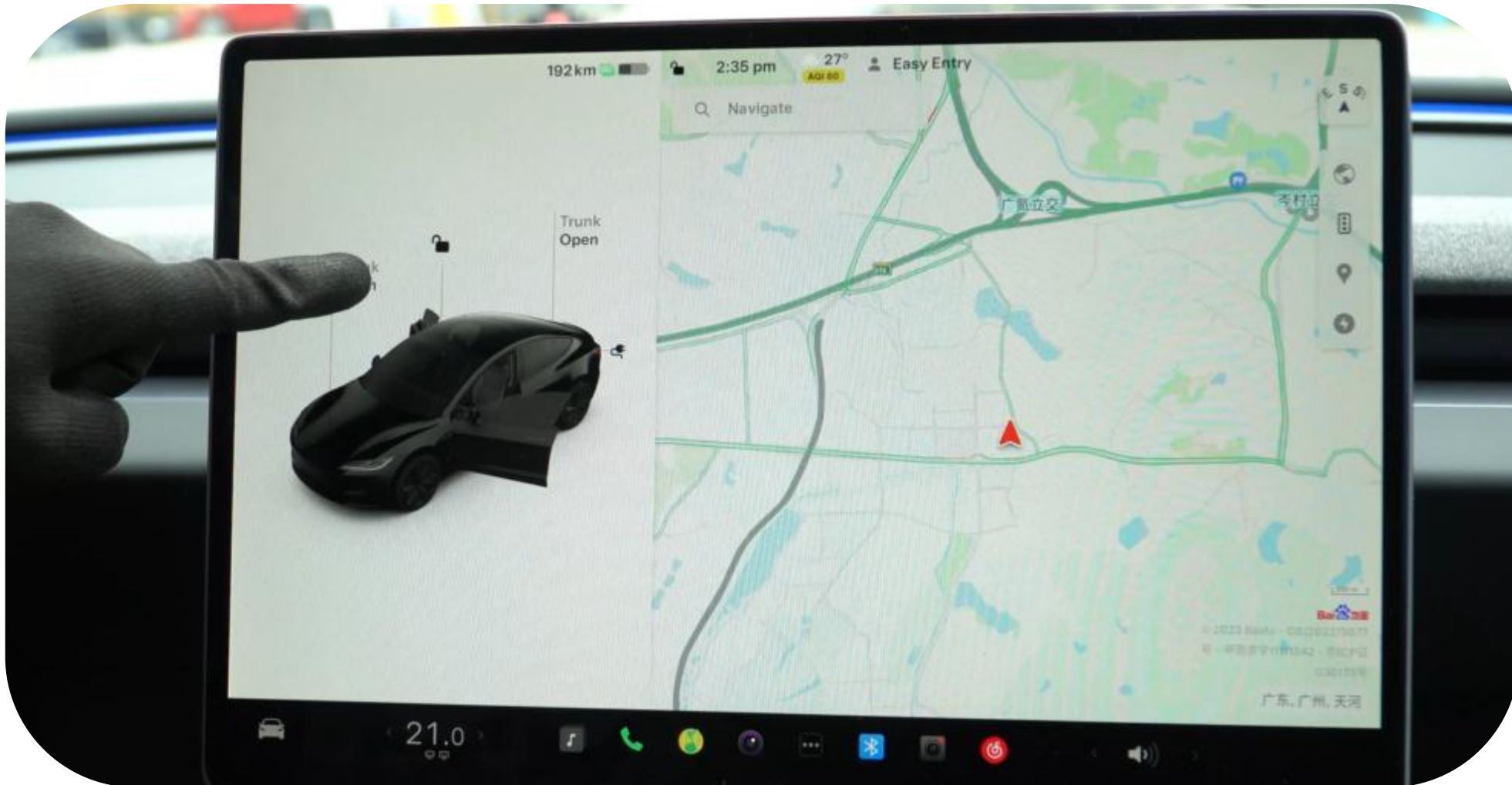
19. Test whether the screen turns on normally and functions (you can watch the installation video)

F68 Plus smart instrument screen installation instructions



20. Align the buckle position and snap the screen up.

F68 Plus smart instrument screen front camera installation instructions



1. Click the screen to open the front trunk

F68 Plus smart instrument screen front camera installation instructions



2. Lift the front trunk

F68 Plus smart instrument screen front camera installation instructions



3. Remove the air intake trim panel

F68 Plus smart instrument screen front camera installation instructions



4. Remove the air inlet



5. Remove the fixed trailer hook trim panel

F68 Plus smart instrument screen front camera installation instructions



6. Unplug the front trunk lighting lamp

F68 Plus smart instrument screen front camera installation instructions



7. Twist off the four fixing screws in the pocket

F68 Plus smart instrument screen front camera installation instructions



8. Use the threading tape to pass through the lower grille into the cabin.

F68 Plus smart instrument screen front camera installation instructions



9. Tie one end of the camera extension harness to the threading tape

F68 Plus smart instrument screen front camera installation instructions



10. Pull out the threading strap

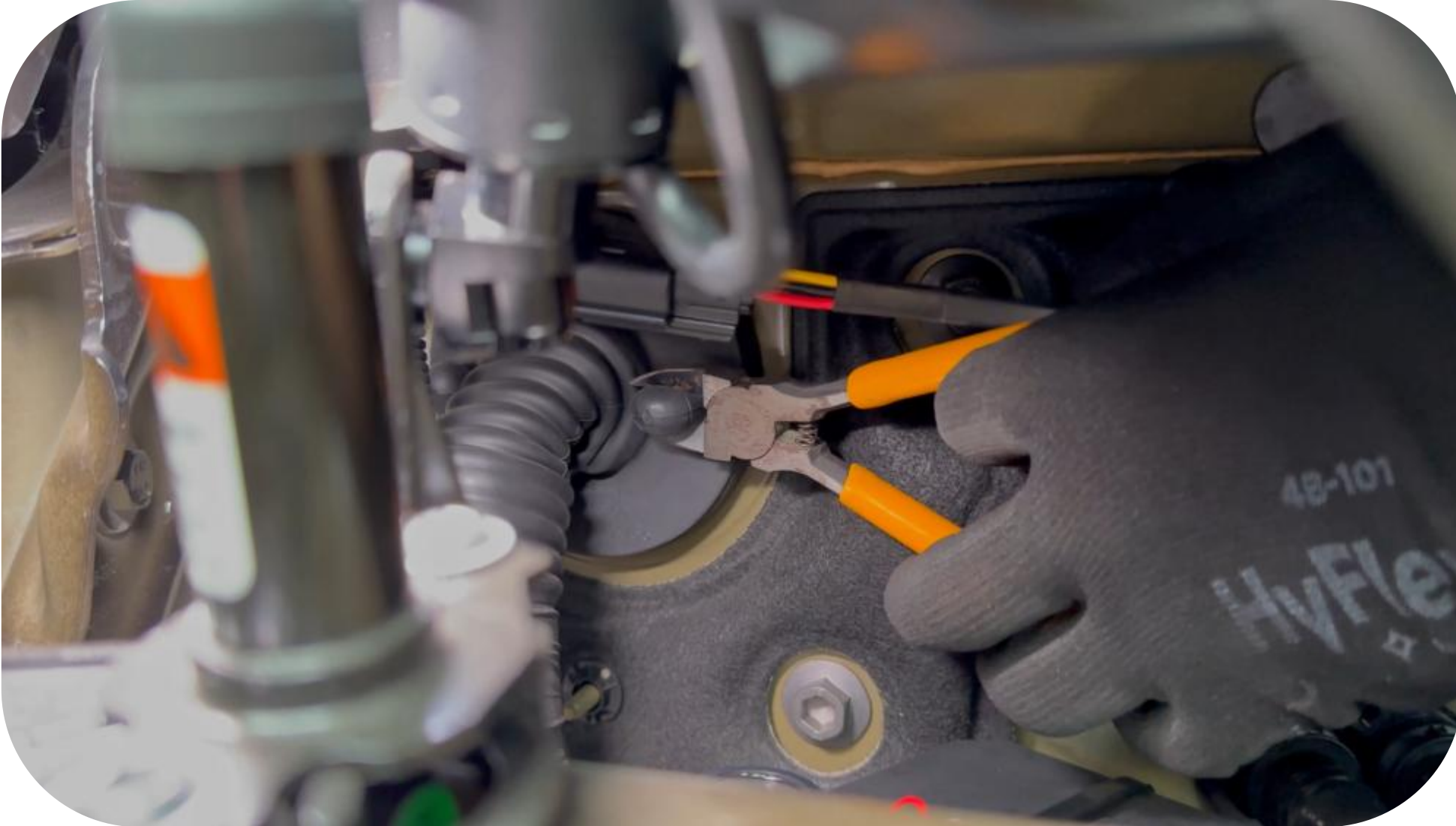


12. Fix the camera in the center of the front bumper (the pasted position needs to be wiped clean)

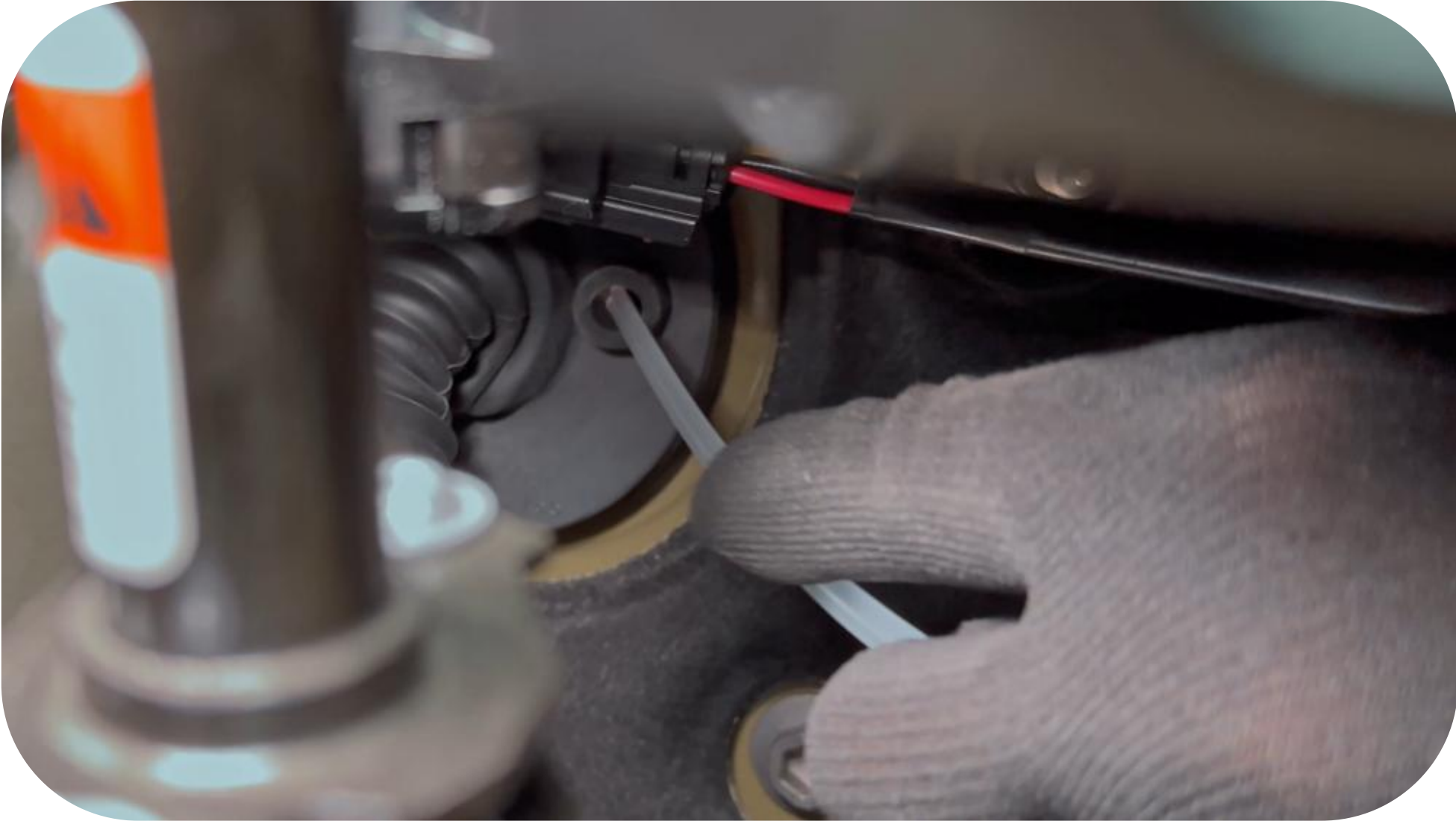
F68 Plus smart instrument screen front camera installation instructions



13. Plug in the camera and extension harness, and pull the excess wire harness from the cabin.



14. Find the original car wiring harness rubber plug and cut off the raised points on it (if you don't understand, you can watch the installation video or contact us)



15. Thread the threading strap through this hole into the interior.



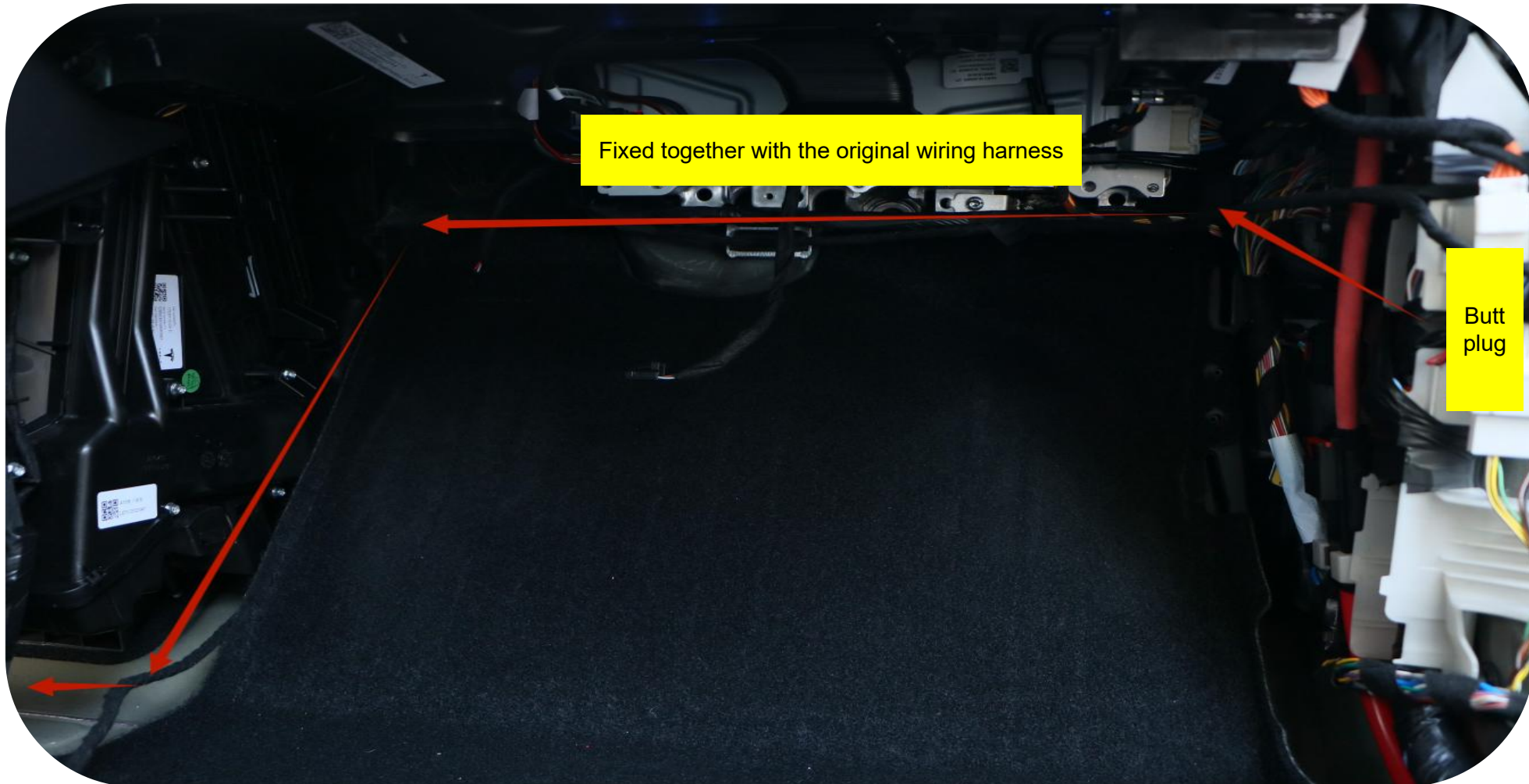
16. Tie the other end of the extension harness to the threading tape

F68 Plus smart instrument screen front camera installation instructions



17. Pull it out from the passenger side and tear off the tape.

F68 Plus smart instrument screen front camera installation instructions



18. Follow the original car wiring harness to the driver's seat (the same way as the screen wiring harness, see the installation video for details)

F68 Plus smart instrument screen front camera installation instructions



19. Connect the camera harness plug to the screen plug

F68 Plus smart instrument screen front camera installation instructions



20. After everything is connected, open the front view and check whether there is a picture.

F68 Plus smart instrument screen — display effect



Getting on the car display picture

F68 Plus Smart Instrument Screen-FAQ Troubleshooting Guide

Fault	Reason	Solution
Black screen (the screen does not light up after installation)	Other factors cause the microprocessor to work abnormally	Restart key
	After the host plug was unplugged, it was not plugged back within 5 minutes.	Connect the wiring harness, lock the car for 2 hours, keep the mobile phone and remote control key more than 20 meters away from the car, and check after 2 hours to see if the screen can be lit.
	The host or screen plug is not tightly plugged in	Reconnect the console plug
Start without display	Background data error	Reconnect the console plug
The original car information is not synchronized or not displayed	The power line protocol line is blocked	Re-plug the cable and check the cable interface
How to switch between day and night mode	Push the right scroll wheel left for 3 seconds to enter the setting interface	Set to manual or automatic mode
Dimming	Push the right scroll wheel left for 3 seconds to enter the setting interface	Set to desired brightness
How to switch body color?	Push the right scroll wheel left for 3 seconds to enter the setting interface	Set desired color
How to switch UI interface	Push the right scroll wheel right for 3 seconds to enter the UI switching interface	Set up the required UI
Why can't I enter the front view?	Set the front-view camera to turn off	Open the front camera on the settings page
What should I do if the machine crashes?	System breakdown	Press and hold the left scroll wheel to the left to force restart.
How to adjust the volume	1. There are shortcuts on the right side of the interface that can be adjusted directly by touching 2. Rotate the left wheel up and down to increase or decrease the volume.	

Warranty and Support

hansshow provides 1 - year extended warranty service.
Send us your customer number to get 1 - year full warranty.

Email:
support@hansshow.com

