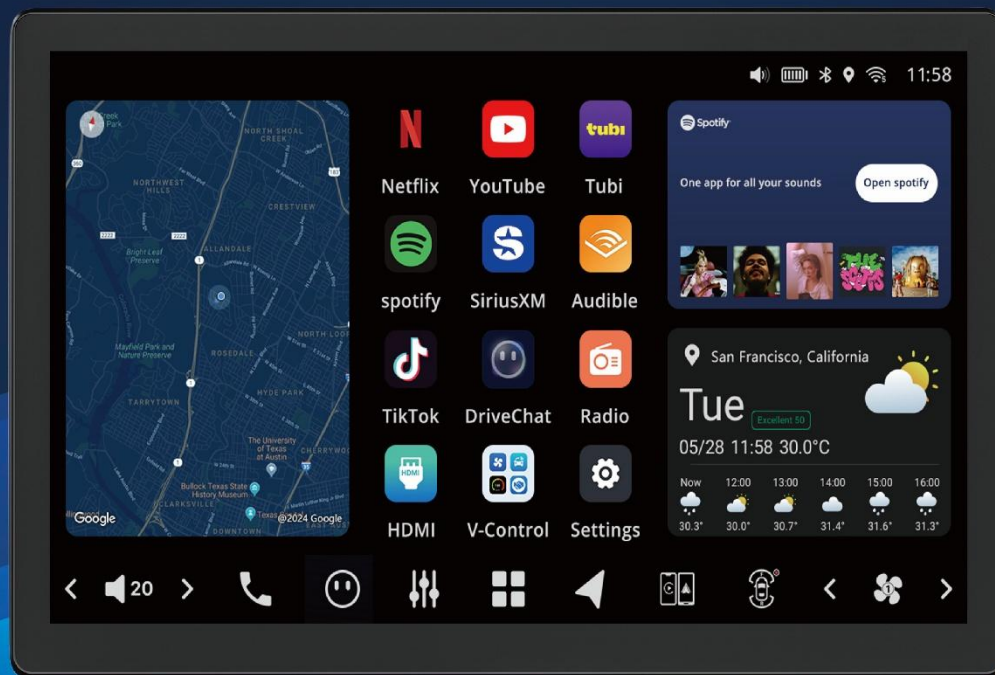




Vision Series Universal Infotainment System



V13G114

INSTALLATION MANUAL

Important Notice!

Please read this installation guide carefully before disassembling your vehicle or making any wire connections. Installing this product requires technical expertise, experience and specialized tools.

If you are unsure about performing the installation steps outlined in this manual, we strongly recommend having the product professionally installed by an authorized VINLAND dealer.

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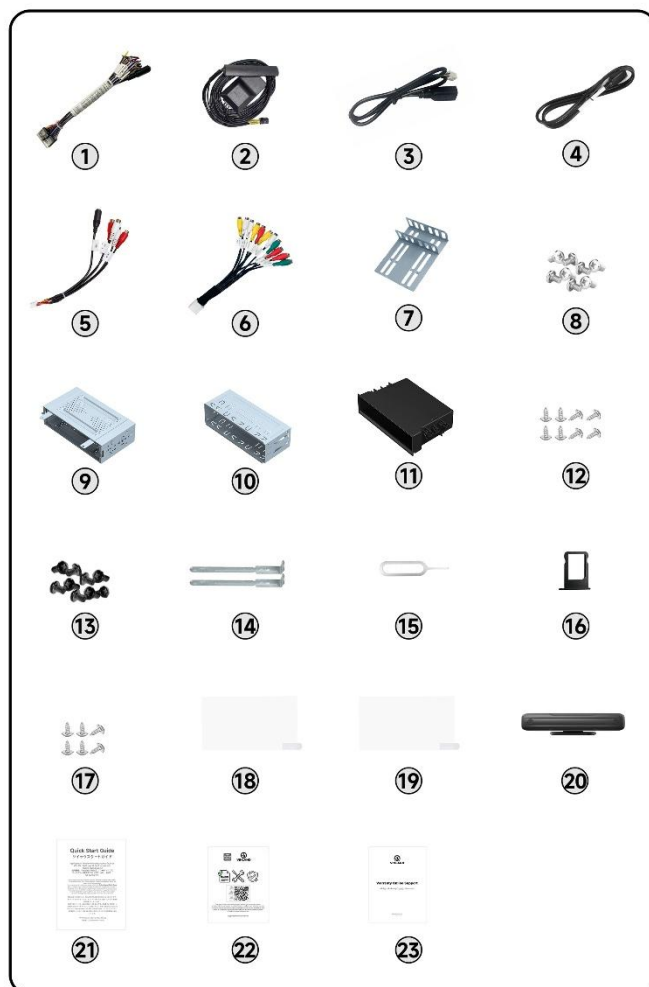
Chapter 1 Tools Needed & Packing List

Tools needed for installation: Plastic pry tools, Socket wrench (7mm or 10mm, depending on your stereo), Screwdriver, Electrical tape, Scissor, Wrench, Screw Tray/Box, Cable Ties.

Warning:

- We regularly release system updates that may introduce new features or changes not covered in this manual. Always refer to the latest release notes for comprehensive details.
- Download the latest Installation Manual from our website or contact customer support for assistance.
- We are committed to providing premium service. If you encounter any issues during installation that cannot be resolved with this manual, please do not hesitate to contact customer support.

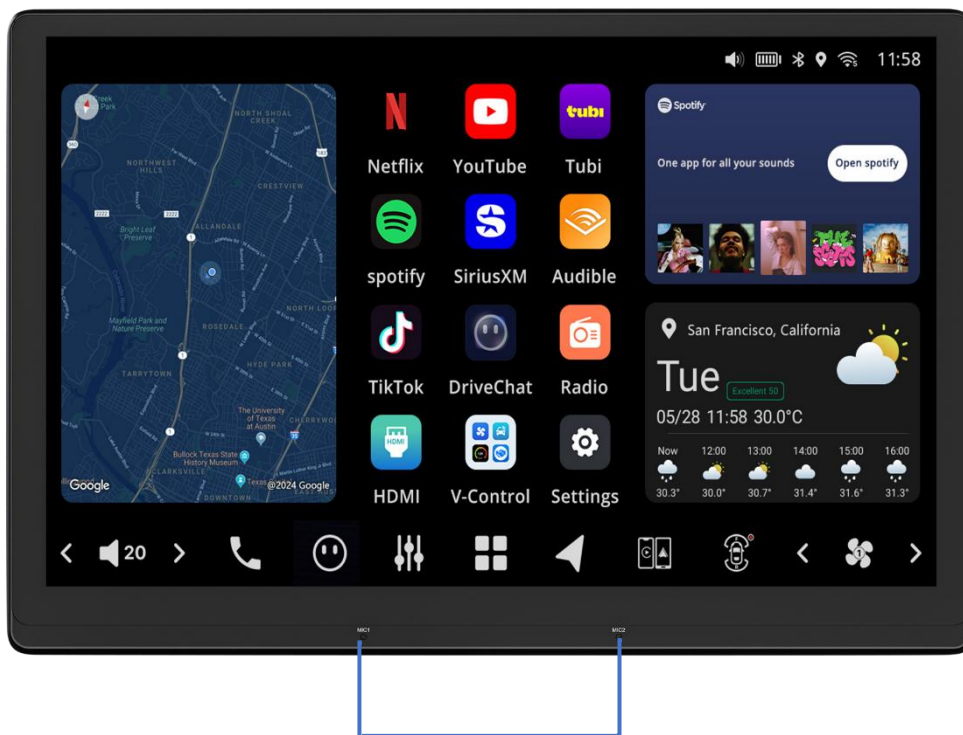
1. 20P Power Harness
2. 4-in-1 Antenna
3. USB1 Recording Storage
4. USB2 External Storage
5. Tri-band Audio with Remote Receiver
6. 16P RCA Combination Cable
7. Movable Mounting Brackets
8. PA5*5 Mounting Screws
9. DIN Sleeve 1
10. DIN Sleeve 2
11. DIN Pocket
12. PA3.5*8 Mounting Screws
13. BM4*4 Mounting Screws
14. Radio Removal Keys
15. SIM Tray Removal Tool
16. SIM Tray
17. TA5*10 Mounting Screws
18. HD Screen Protector
19. Anti-Glare Screen Protector
20. External Noise Cancelling Microphone
21. Quick Start Guide
22. Online Resources Quick Guide
23. Warranty Online Support



Chapter 2 Basic Information

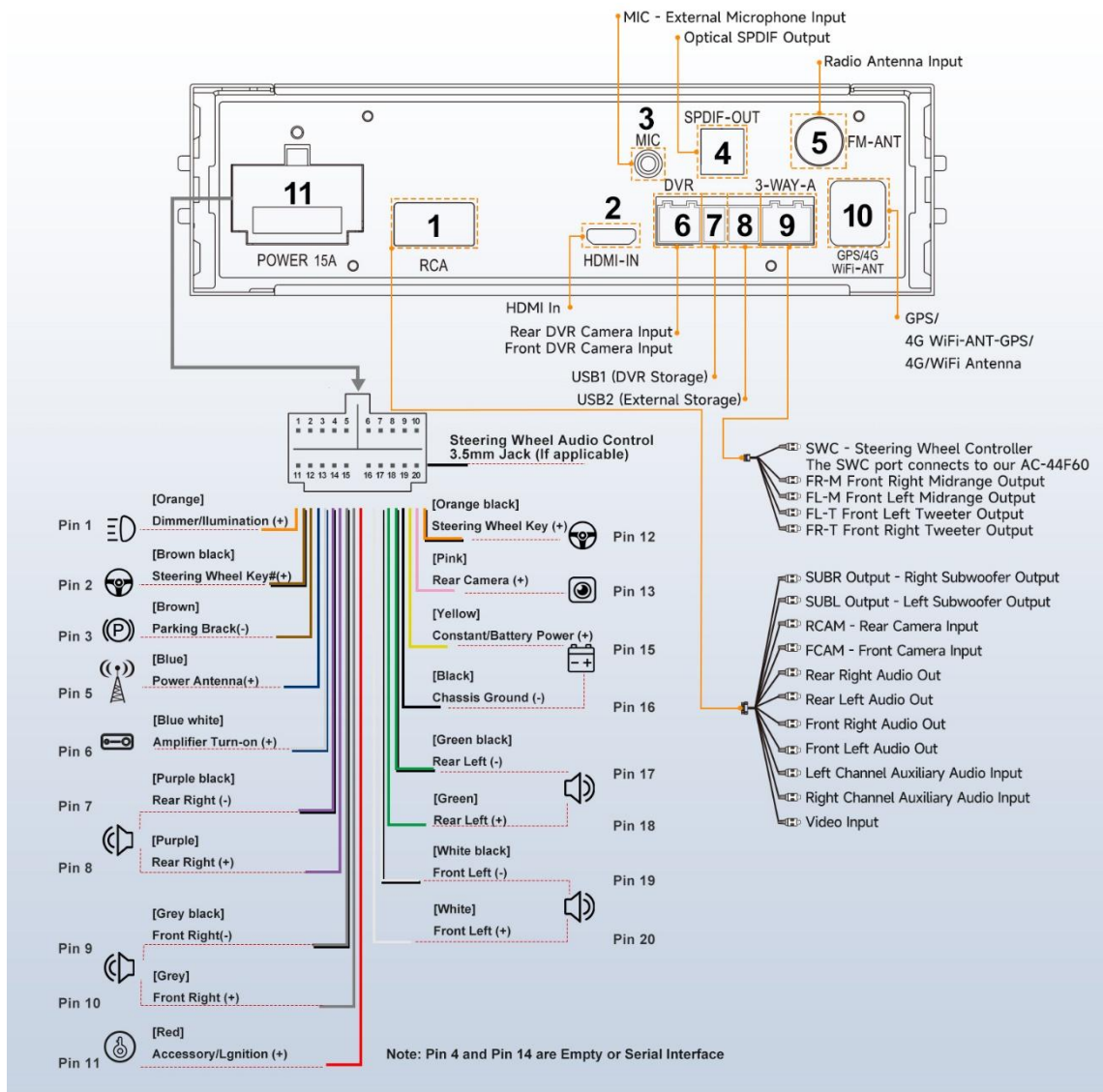
This chapter outlines the purpose and functions of each button and port on the V13G114 car stereo, offering guidance to ensure proper and efficient operation of the device.

Front Panel



Dual Noise-Canceling Microphone

Rear Panel Connection Ports



1. RCA Port

Purpose: Provides multi-channel audio output and AV (audio/video) input.

2. Mini HDMI-IN Port

Purpose: Allows high-definition video and audio input from external devices.

3. MIC Port

Purpose: Connects an external microphone to improve voice input quality.

4. Optical SPDIF-OUT Port

Purpose: Provides digital audio output to compatible devices.

5. FM-ANT Port

Purpose: Connects a radio antenna for FM signal reception.

6. DVR Port

· Front Recording Camera Input:

Purpose: Used to connect the signal from a front recording camera to enable front video recording.

· Rear Recording Camera Input:

Purpose: Used to connect the signal from a rear recording camera to enable rear video recording.

7. USB1 Port – DVR Recording Storage

Purpose: Dedicated storage interface for dash cam recording.

8. USB2 Port – External Storage

Purpose: General-purpose external storage expansion.

9. 3-WAY-A Port – Steering Wheel Controller & Audio Crossover Output

Purpose:

- a. Connects a steering wheel controller (SWC).
- b. Provides separated high/mid-frequency audio outputs to amplifiers and speakers.

· FR-M-Front Right Midrange Output:

Purpose: Outputs audio to the front right midrange speaker.

· FL-M-Front Left Midrange Output:

Purpose: Outputs audio to the front left midrange speaker

· FL-T-Front Left Tweeter Output:

Purpose: Outputs high-frequency audio signals to the front left tweeter.

· FR-T-Front Right Tweeter Output:

Purpose: Outputs high-frequency audio signals to the front right tweeter.

10. GPS/4G/Wi-Fi-ANT Port

Purpose: Connects GPS, 4G mobile network, and Wi-Fi antennas.

11. Power 15A Port

Purpose: Delivers the necessary power to the unit and ensures stable operation.

Chapter 3 Installation Process

This section provides a brief overview of the procedures required to install the V13G114 car stereo. The instructions are intended to guide you through the process safely, accurately, and efficiently.

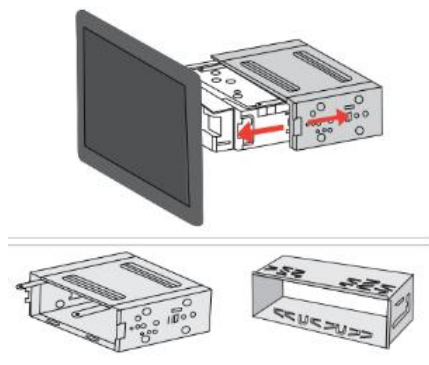
Before Installation

1. Check for Potential Obstruction:

To avoid blocking important areas of your vehicle's original dashboard (e.g., buttons, vents), we recommend measuring and verifying the screen's physical dimensions before installation.

2. Before installation, please ensure that Sleeve 1, Sleeve 2 and the main unit are in a separated state.

If either sleeve has been accidentally pushed in and stuck on the main unit, please use the radio removal keys to take it out. For detailed instructions, please refer to the installation guide on our Eproductcare website, or contact our support team for assistance.

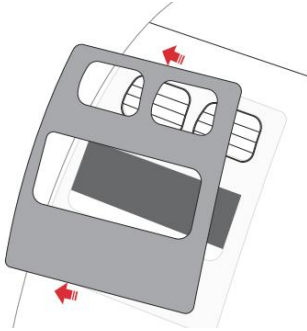


3. Vehicle Compatibility Notice:

This installation guide is intended as a general reference for vehicles compatible with V13G114 car stereo. Due to variations in vehicle dashboards, wiring layouts, and structural designs, the actual installation process may differ depending on your specific car model. Please adapt accordingly or consult a professional installer if needed.

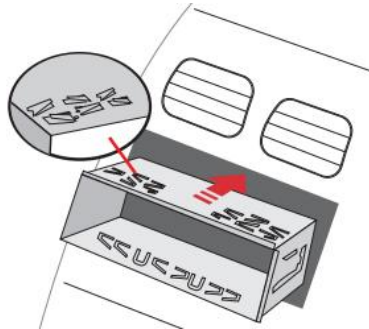
Single DIN Installation

This part explains the installation if your vehicle has a single DIN opening (2" x 7" (approximately 50.8 x 177.8 mm)).



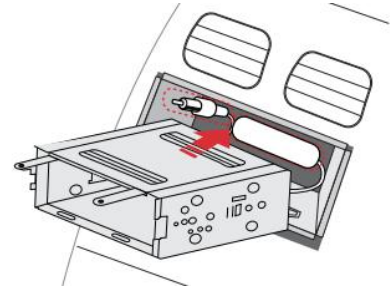
Step 1

Carefully pry off the trim plate from the front panel using a screwdriver.



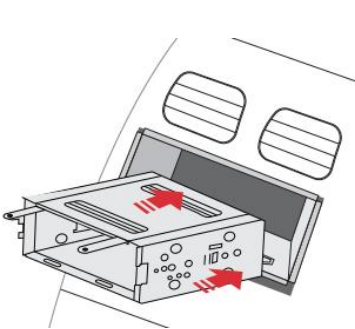
Step 2

Insert the mounting Sleeve 2 into the dashboard opening, then bend the tabs to secure it firmly in place.



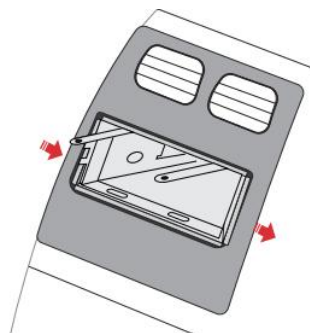
Step 3

Pre-position the components that require specific placement inside the vehicle to prevent cable length problems or signal connection issues.



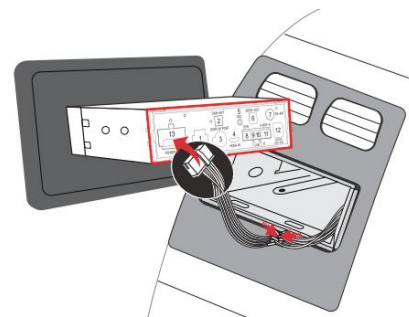
Step 4

Insert DIN Sleeve 1 into DIN Sleeve 2 until it is securely locked in place.



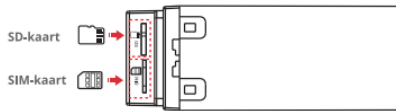
Step 5

Reinstall the dashboard trim bezel.



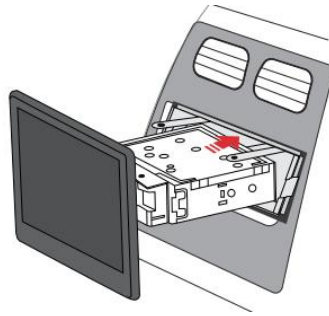
Step 6

Ensure that all wiring has been properly completed, including power, speaker, and steering wheel control connections.



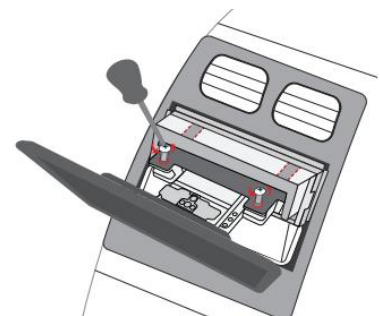
Step 7

Insert the SIM card, SD card, or other required cards/modules into the car stereo before installation, as they will not be accessible afterward once installed.



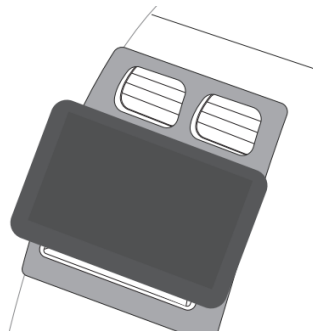
Step 8

After completing all wiring connections, insert the car stereo into the dashboard opening.



Step 9

Secure the front of the unit chassis with black pan-head tapping screws.

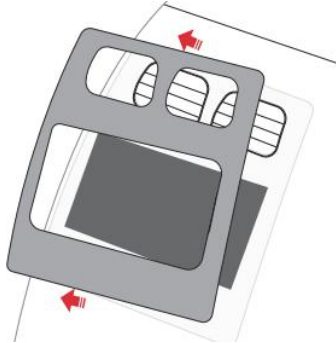


Step 10

Installation complete

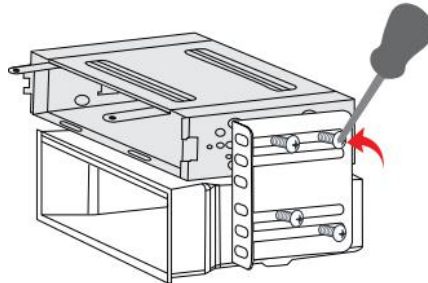
Double DIN Installation

This part explains the installation if your vehicle has a double DIN opening (4" x 7" (approximately 101.6 x 177.8 mm)).



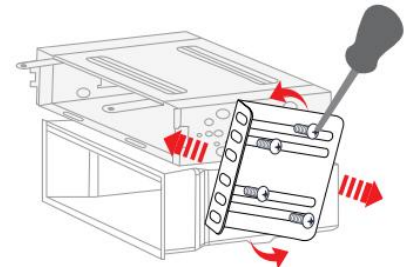
Step 1

Carefully pry off the trim plate from the front panel using a screwdriver.



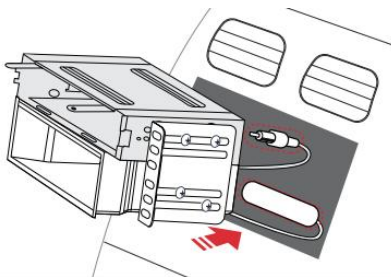
Step 2

Secure the DIN Pocket to DIN Sleeve 1 with the Mounting Brackets and Pan Head Machine Screws.



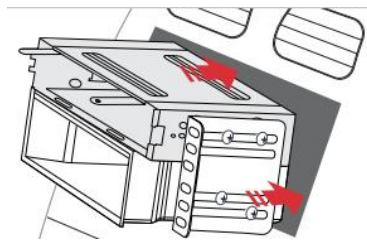
Step 3

Note: The mounting brackets are adjustable to accommodate various dashboard designs and viewing angles. In some installations, they may not be required.



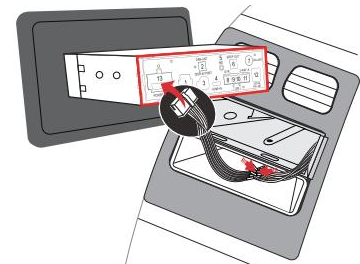
Step 4

Pre-position the components that require specific placement inside the vehicle to prevent cable length problems or signal connection issues.



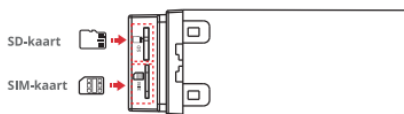
Step 5

Install the assembled unit from the previous step into the dashboard opening.



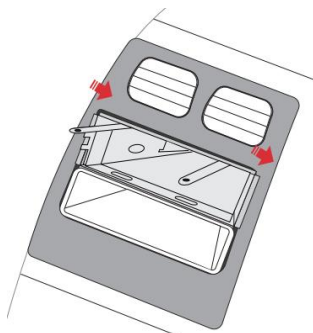
Step 6

Ensure that all wiring has been properly completed, including power, speaker, and steering wheel control connections.



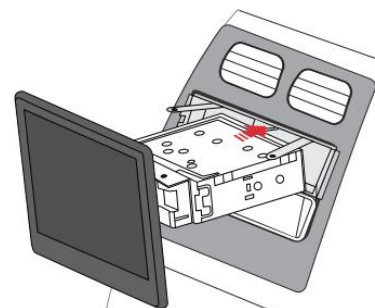
Step 7

Insert the SIM card, SD card, or other required cards/modules into the car stereo before installation, as they will not be accessible afterward once installed.



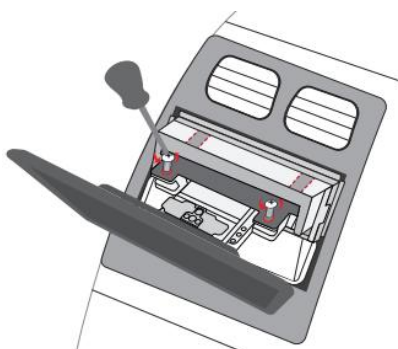
Step 8

Replace or reinstall the trim frame of the vehicle dashboard.



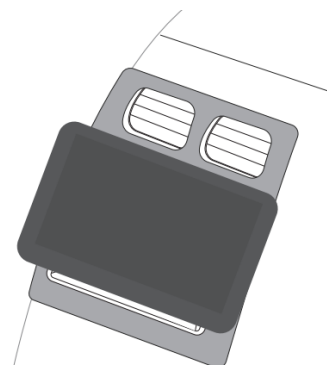
Step 9

Insert the wired car stereo into the dashboard opening.



Step 10

Secure the front of the unit chassis with black pan-head tapping screws.



Step 11

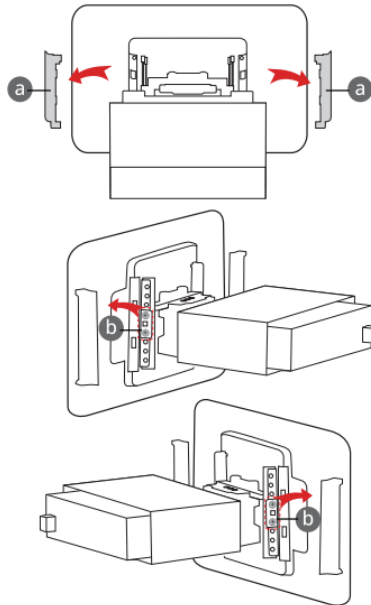
Installation complete

Chapter 4 Adjust Positioning of the Display

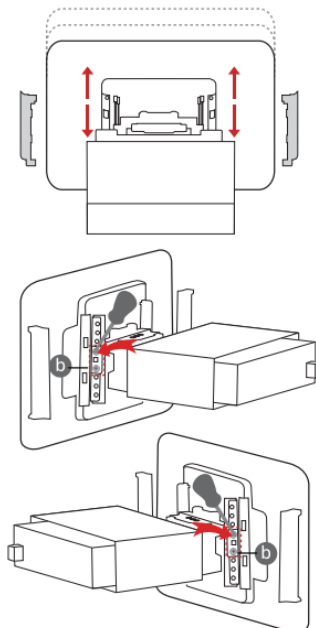
When attaching the display to the car stereo, adjust its angle for clear visibility and to ensure it does not obstruct your driving view.

1. Adjust the Display Height

- ① Remove the decorative caps (a) on both sides, as shown in the figure below. Then remove the two height-adjustment screws (b) on each side.

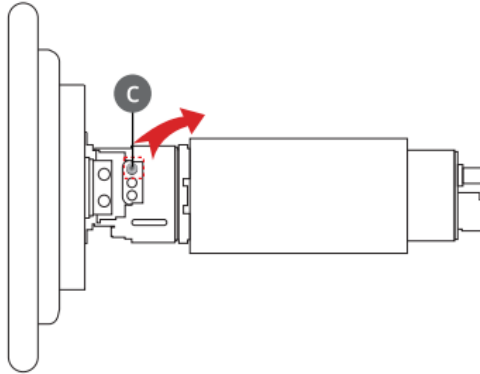


- ② Slide the joint bracket up or down to select the desired height position, as shown in the figure below. Then tighten the two screws (b) on each side, to secure the bracket. Seven adjustment levels are available.

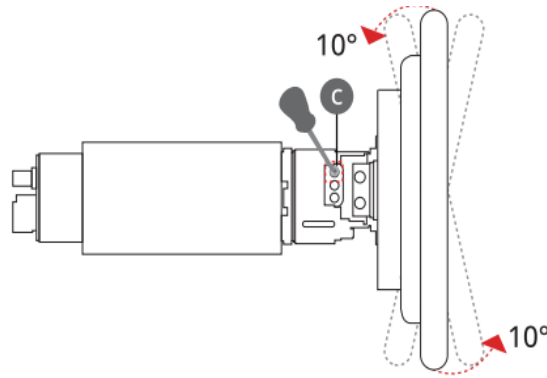


2. Tilt the Display Up and Down

- ① Remove the two angle-adjustment screws (c), one on each side, as shown in the figure below.

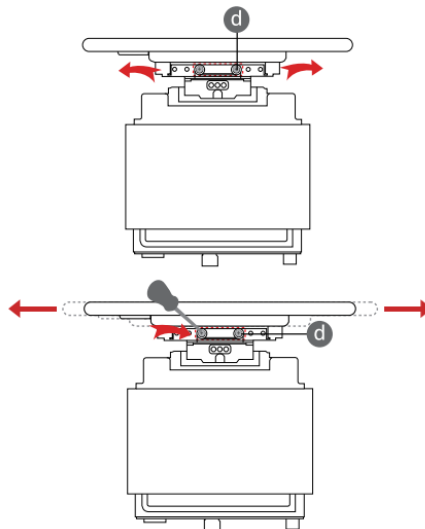


- ② Adjust the display angle for the best viewing position, as shown in the figure below. The display can be tilted up to 10° upward or downward.



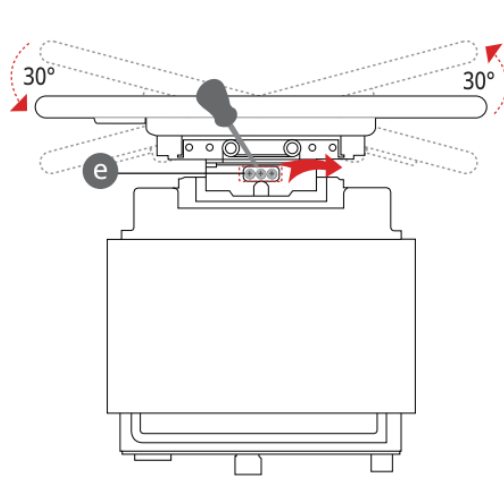
3. Move Left and Right

Remove the two screws (d) for horizontal position adjustment (on both upper and lower sides), as shown in the figure below. Slide the joint bracket left or right to select the desired position. Then tighten the two screws (d) securely, on both sides, to lock the bracket in place. Five adjustment positions are available.



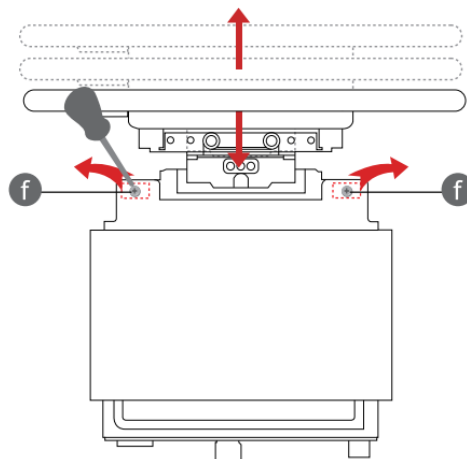
4. Tilt the Display Left and Right

Remove the three screws (e) on the upper side only for angle adjustment, as shown in the figure below. Adjust the display angle for the best viewing position. The display can be tilted up to 30° to the left or right.



5. Slide the Screen Forward for a Closer View

Adjust the depth between the display module and the main unit to select the desired screw position, as shown in the figure below. Then tighten the screws (f) to complete the display installation. Two adjustment levels are available.



Note:

- ① Use the mounting brackets provided in the package and adjust the mounting positions as needed based on your installation requirements.
- ② If you encounter any issues during installation or use, please contact our support team for assistance.

Chapter 5 iDataLink Maestro Compatibility

The V13G114 is compatible with the iDataLink Maestro module, enabling you to display engine performance metrics and other vehicle data directly on the touchscreen, while maintaining factory features across many vehicle models.

To check compatibility, visit the iDataLink Maestro website and enter your vehicle information to verify compatibility with a suitable iDataLink Maestro Interface Module for your vehicle. If your vehicle is compatible, you can then purchase our ADS Power Adapter to achieve seamless and advanced integration of your vehicle's original systems with the car stereo. This solution provides a more convenient and greater retention of factory features.