



OWNER'S

MANUAL



RVC-62AHD

Universal Rear View Camera

WARNING!

PLEASE READ CAREFULLY BEFORE USING

Installation Procedure

ATTENTION

To prevent injury or fire, take the following precautions:

- Installation and wiring of this product require specialist skill and experience.

PRECAUTION

To prevent damage to the product, take the following precautions:

- Make sure to ground the unit to a negative 12V DC power supply.

NOTE

- A Rear-view camera is a camera that provides symmetrical images in the same way as rear and side view mirrors.
- Connection to a TV with an RCA video input is possible, but confirm whether the TV you use has a reverse gear connection function.
- This Camera features a wide-angle lens, so the near view is wide and the far view is narrow, which may create a false sense of distance
- Check camera bracket installation before driving. Are the screws loose?
 - Is the camera bracket firmly secured?
 - If the rear-view camera comes loose while you are driving it may cause an accident.

Before finally installing the unit, connect the wiring temporarily, making sure it is all connected up properly, and the unit and the system work.

- When mounting this unit, make sure none of the leads are trapped between this unit and the surrounding metalwork or fittings.

Installation Procedure

- 1** To prevent a short circuit, remove the key from the ignition and disconnect the battery.
- 2** Make the proper input and output wire connections for each unit.
- 3** Connect the wiring harness wires in the following order: ground, ignition and camera unit.
- 4** Install the unit in your car.
- 5** Reconnect the battery.

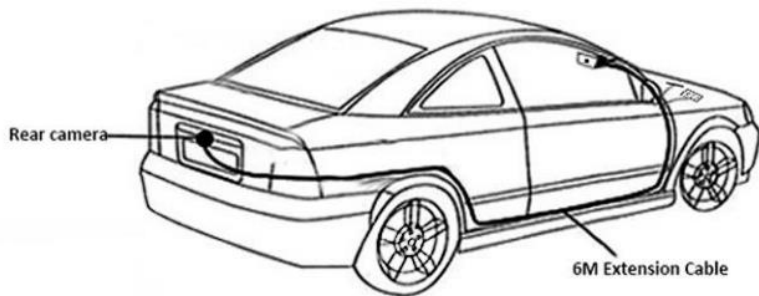
Accessories

1. Power Cable 1.5m – 1Pc
2. Video Cable 6.0m – 1Pc
3. Hole Saw Driller – 1 Pc
4. Instruction Manual
5. Warranty Card

Installation

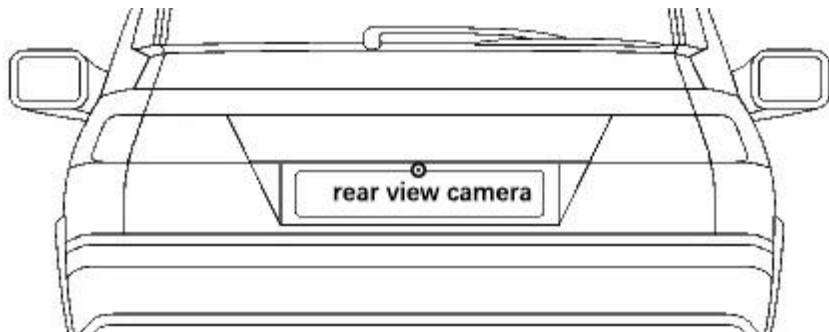
Recommended Installation Position

1. Drilling Installation - Above license plate light



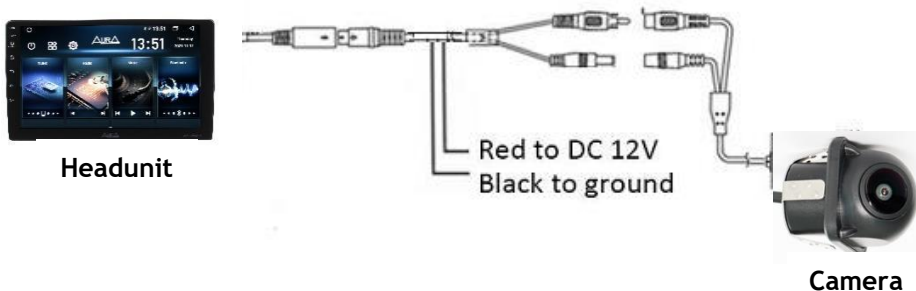
Using Hole Saw Driller Pierce a hole.

Mount the camera onto the hole.



Basic Connections - Type 1

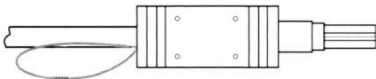
RCA Cable diagram:



Basic Connections - Type 2

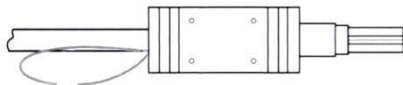
Depending upon Head unit compatibility, chose the connection as below

1. AHD -PAL CONNECTION METHOD



Connect white line (cut off the white PVC sleeve, connect copper wire on both sides)

2. CVBS-NTSC CONNECTION METHOD



Default state: white line has been cut for ex-works test.

Note: We recommend changing the video camera operation modes when the device is turned off. The video camera must be reset after wire has been connected.

Specifications

Item	Description
Image Sensor	CMOS 1/3
Output formats	PAL/NTSC
Effective Pixel Array	1280(H) x 720(V) AHD – 733(H) x 493 (V) CVBS
Resolution	1.0MP
Day and Night Mode	Colour
Video Amplitude	AHD/CVBS
Day/Night Mode	Auto
Video Signal	AHD/CVBS
Exposure	Auto
Gain Control	Auto
White Balance	ATW
Min. Illumination	0.02Lux@ (F1.2, AGC ON)
Wide Angle Diagonal	170°
View Angle	Horizontal 140°
	Vertical 100°
Image Character	One switchable line: AHD PAL or CVBS NTSC switchable
Working Voltage	12V DC
Working Current	80±10mA
Working Voltage Range	9~15V DC
Working Temperature	-25~+70℃
Storage Temperature	-30~+75℃
Image Quality Assurance Temperature	-25~+70 ℃
Environment Humidity	90%RH
Waterproof Grade	IP68

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