

Pioneer

RD-HWK300

Hardwire Kit

Installation Manual

Pioneer Electronics Australia Pty Ltd

Unit 13, 135-155 Rooks Road,
Vermont, Victoria, 3133, Australia
Tel: (03) 9586-6300

Information to User

This guide is intended to explain you the basic functions of this unit.

After-Sales service for Pioneer Products

Please contact the authorized Pioneer dealer from which you purchased this unit or an authorized Pioneer service company for after-sales service or questions you may have about the product. You may contact Pioneer directly as follows:

Pioneer Electronics Australia Pty Ltd

Unit 13, 135-155 Rooks Road, Vermont, Victoria, 3133,
Australia

Tel :(03) 9586-6300

Do not ship your unit in for repair without contacting Pioneer first. Always produce the warranty card with serial number affixed on it. Units sent without a return authorization number or without serial number will be

Precautions

CAUTION

- This product should be setup and installed only by authorized professionals with experience in automotive electronics.
NEVER SERVICE THIS PRODUCT YOURSELF.
- The product constantly uses vehicle power, which puts a load on the vehicle battery. If not using the vehicle for a long period of time, or when using the vehicle for repeated short trips, power consumption from devices within the vehicle may cause the battery voltage to gradually drop, and may cause the battery to go dead. Ensure that the vehicle engine is periodically started to ensure that the battery voltage does not drop.
- Do not use with anything other than Pioneer Dash Camera. Check supported models at the Pioneer website **www.pioneer.com.au**
- For safety precautions, also refer to the manual of the connected Dash Camera.
- Pioneer accepts no responsibility whatsoever for the vehicle battery losing voltage or dying.

Specification

Input Power supply voltage: 12 V - 24 V

Output Power supply voltage: 5 V DC

Output Current: Maximum 2.4 A

Low voltage protection*: 11.8 V

Fuse Current Limit: 2.5A

Operating temperature: -20° C to 60° C

Storage temperature: -30° C to 80° C

Product external dimensions (WxHxD):

45mm x 70mm x 22mm (1-3/4in. x 2-3/4in. x 7/8in.)

Weight: 195 g (0.4 lbs)

Cable length:

From the vehicle power supply to the main unit (1m) (3 ft. 3 in.)

From the main unit to the Dash Camera (4m) (12 ft. 3 in.)

*At 11.8V, the Hardwire kit will shut off the output power to save the battery. This may cause Dash Camera to shut down.

Packaging Contents

1N Hardwire Kit (x m), 1N QSG

INSTALLATION PRECAUTIONS

- Use a double sided tape to securely affix the product to the vehicle.
- Recommended mounting locations are inside the kick panel or glove compartment.
- Mount on a flat, oil-free surface.
- Mounting on anything other than a flat surface may result in the product falling off. Additionally, there is a risk of malfunction.
- Mount in a location in which the product can be firmly secured. Ensure that you do not mount on places in the vehicle that are subject to strong vibration such as the spare wheel cover board or the cargo area in a hatchback.
- Mounting using other than the specified mounting methods may result in diminished performance. Additionally, there is a risk of malfunction.
- Do not mount in the following types of locations. Failure due to high temperatures may occur.
 - * Locations subject to direct sunlight such as on the dashboard or the cargo area in a hatchback
 - * Near the heater outlet
- Do not mount in locations that may be exposed to rain or liquids, such as near a door opening or cup holder.
- Do not mount in locations that tend to accumulate dust or dirt.
- Do not cover with carpet or other material.
- Mount in a location in which the cables are not subject to significant shocks.
- Avoid mounting this product in locations in which it may be kicked or have heavy loads placed upon it.

CAUTION

- When replacing the fuse, use a fuse of the specified capacity (F 2 A L/250 V, F 500 mA L/250 V) and ask a professional to do it.
- Using a fuse with a larger capacity than the specified capacity may cause a fire or malfunction. Ask your dealer to replace the fuse.

Connection terminal connection and removal

- Connect the connection terminals securely. If the terminals do not go in smoothly, they may be reversed. Check the terminal orientation. Do not insert terminals with excessive force. Doing so may result in malfunction.
- When removing the connection terminals, hold the connector part to pull out. Pulling the cable may result in connector damage.



CONNECTION PRECAUTIONS

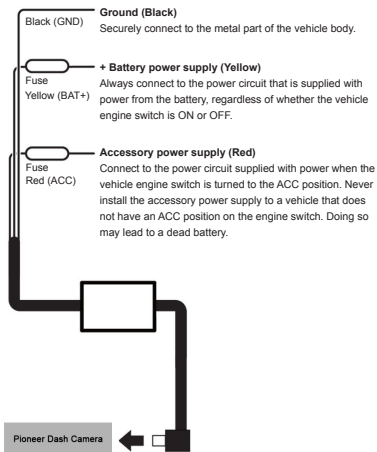
- Be sure to disconnect the $\ominus$ terminal of the vehicle's battery before connecting the power cable.
- To prevent fuming and damage to the product, be sure to first securely connect the black lead wire (Ground) of the product to the metal part of the vehicle body.
- Connect separate black lead wires (Ground) for products with high current consumption. When setting up connections all at once, there is a risk of fuming or damage to the product when screws loosen or come off completely.
- Always use the included parts as specified. There is a risk of product failure if other parts are used.



WARNING

- When handling the cables, DO NOT run cables near the driver's feet as they may interfere with the operation of the vehicle, potentially resulting in serious injury or death.

Connecting Diagram



Note:

Connect the red and yellow lead wires to the terminals after wiring through the vehicle's fuse unit.



Connection Precautions

To prevent fuming and damage to the product, be sure to first securely connect the black lead wire (Ground) of this product to the metal part of the vehicle body. Connect separate black lead wires (Ground) for products with a high current consumption such as a power amplifier. When setting up connections all at once, there is a risk of fuming or damage to the product when screws loosen or come off completely.