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GKU D600

GKU OBD Hardwire Kit for D600 Dash Cam User Manual

Model: D600 Hardwire Kit

INTRODUCTION

This manual provides detailed instructions for the installation and operation of the GKU OBD Hardwire Kit, designed specifically for the GKU D600 Dash Cam. Please read this manual thoroughly before installation to ensure correct usage and optimal performance.



Image: The GKU OBD Hardwire Kit, showing the OBD connector and the USB output cable.

PACKAGE CONTENTS

Verify that all items are present in the package:

- GKU OBD Hardwire Kit (1 unit)
- User Manual (this document)

SETUP AND INSTALLATION

Follow these steps to properly install the GKU OBD Hardwire Kit with your GKU D600 Dash Cam.

1. **Locate the OBD-II Port:** Identify the OBD-II diagnostic port in your vehicle. This port is typically located under the dashboard on the driver's side, near the steering column. Refer to your vehicle's owner's manual if you have difficulty locating it.
2. **Connect the Hardwire Kit:** Plug the OBD connector of the GKU Hardwire Kit firmly into your vehicle's OBD-II port. Ensure a secure connection.
3. **Route the Cable:** Carefully route the USB power cable from the OBD port to the location of your GKU D600 Dash

Cam. Use cable clips or tuck the cable along the vehicle's interior trim to keep it neat and out of the way, avoiding interference with driving controls.

4. **Connect to Dash Cam:** Plug the USB end of the hardwire kit into the power input port of your GKU D600 Dash Cam.
5. **Test the Connection:** Start your vehicle's engine. The dash cam should power on automatically, indicating a successful connection. If the dash cam does not power on, recheck all connections.

Important Safety Note:

- Ensure the cable routing does not obstruct airbags, pedals, or driver visibility.
- Do not force the OBD connector into the port.

OPERATING INSTRUCTIONS

The GKU OBD Hardwire Kit provides continuous power to your GKU D600 Dash Cam, enabling parking surveillance features (if supported by your dash cam model).

- **Automatic Power On/Off:** The hardwire kit is designed to detect your vehicle's ignition status. When the vehicle is started, the dash cam will power on. When the vehicle is turned off, the hardwire kit will continue to supply power for parking mode, then cut off power when the vehicle battery voltage drops below a safe threshold to prevent battery drain.
- **Parking Mode:** With the hardwire kit installed, your GKU D600 Dash Cam can utilize its parking mode features, recording events even when the vehicle is parked and the engine is off. Refer to your GKU D600 Dash Cam's manual for specific parking mode settings and functionalities.

MAINTENANCE

The GKU OBD Hardwire Kit requires minimal maintenance.

- **Cable Inspection:** Periodically check the hardwire cable for any signs of wear, damage, or loose connections.
- **Cleaning:** Keep the connectors free from dust and debris. Use a dry, soft cloth for cleaning if necessary.
- **Environmental Conditions:** Avoid exposing the hardwire kit to extreme temperatures or moisture beyond typical in-car conditions.

TROUBLESHOOTING

If you encounter issues with your GKU OBD Hardwire Kit, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Dash cam does not power on.	Loose connection; OBD-II port issue; Dash cam issue.	<ul style="list-style-type: none">• Ensure the OBD connector is fully seated in the vehicle's port.• Ensure the USB connector is fully seated in the dash cam.• Test the dash cam with its original power adapter to rule out a dash cam malfunction.• Verify the vehicle's OBD-II port is functional (e.g., by connecting another OBD device).

Problem	Possible Cause	Solution
Dash cam turns off too quickly in parking mode.	Vehicle battery voltage drop; Dash cam parking mode settings.	<ul style="list-style-type: none"> The hardwire kit is designed to protect your vehicle's battery. If the battery voltage drops below a safe level, it will cut power. This is normal operation. Check your dash cam's settings for parking mode voltage cut-off thresholds. Adjust if possible, but be mindful of vehicle battery health. Ensure your vehicle battery is in good condition.
Intermittent power to dash cam.	Loose connection; Damaged cable.	<ul style="list-style-type: none"> Check all connections for tightness. Inspect the cable for any visible damage (kinks, cuts). If damaged, replace the hardwire kit.

SPECIFICATIONS

Key technical specifications for the GKU OBD Hardwire Kit:

- **Input:** OBD-II (12V/24V DC compatible)
- **Output:** USB (5V DC, current not specified but typical for dash cams)
- **Low Voltage Protection:** Automatically cuts power to prevent vehicle battery drain.
- **Compatibility:** GKU D600 Dash Cam and other compatible USB-powered dash cams.
- **Product Dimensions:** Approximately 0.5"D x 1"W x 0.5"H (main unit, cable length varies)
- **Item Weight:** Approximately 1.1 pounds (including cable)

Note: Specifications are subject to change without prior notice.

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official GKU website or contact GKU customer service directly.

- **GKU Official Website:** [Visit GKU Store on Amazon](#)
- **Customer Service:** Refer to the contact information provided with your original product packaging or on the official GKU website.

Please have your product model (D600 Hardwire Kit) and purchase details ready when contacting support.



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This manual is for informational purposes only. GKU is not responsible for any damage or injury caused by improper installation or use of this product.