

## GKU Hardwire Kit

# GKU Dash Cam Hardwire Kit Instruction Manual

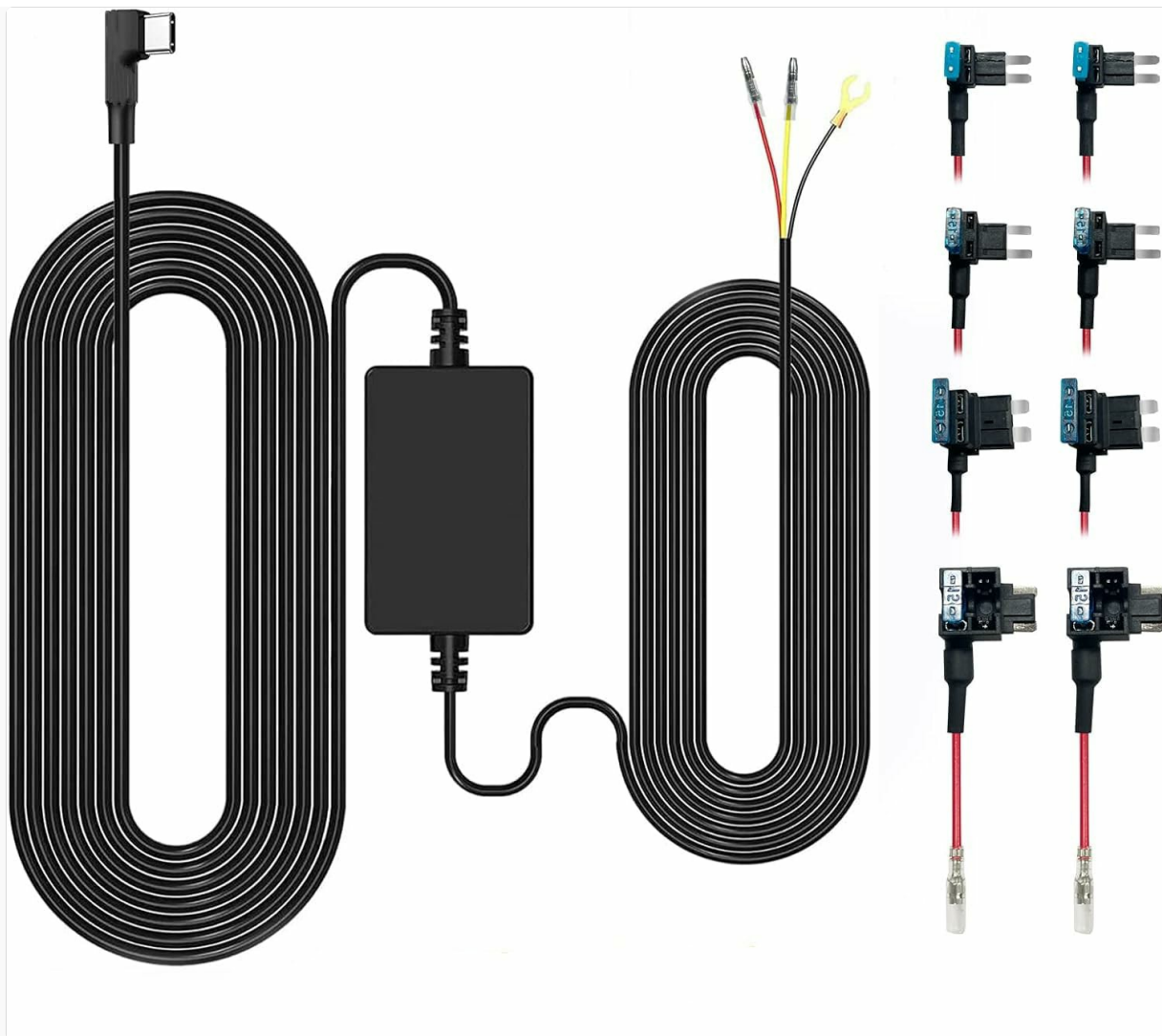
Model: Hardwire Kit

## INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your GKU Dash Cam Hardwire Kit. This kit enables 24/7 parking surveillance by providing constant power to your dash cam, protecting your vehicle against theft and incidents even when parked.

## WHAT'S IN THE BOX

- GKU Dash Cam Hardwire Kit (with Type-C connector)
- Various Fuse Adapters (for different vehicle fuse types)
- Installation Pry Tool



**Figure 1:** All components included in the GKU Dash Cam Hardwire Kit. This image displays the main hardwire cable with its Type-C output, the integrated control module, and a selection of fuse tap adapters designed for different vehicle fuse box configurations.

## SETUP AND INSTALLATION

Proper installation of the hardwire kit is crucial for enabling parking surveillance and ensuring stable power delivery to your dash cam. This kit provides a permanently hidden cable solution, eliminating the need for the car cigarette lighter socket.

1. **Identify Fuse Box Location:** The fuse box location varies by vehicle. Consult your vehicle's owner's manual or refer to online resources for its specific placement. In some vehicles, like BMWs, it may be in the trunk.
2. **Connect Wiring:** The hardwire kit includes three main wires for connection:
  - **Red Wire (B+):** Connect to a constant power source (always-on fuse) in your vehicle's fuse box. This provides continuous power for 24/7 parking surveillance.
  - **Yellow Wire (ACC):** Connect to an ignition-switched power source (accessory fuse) in your vehicle's fuse box. This allows the dash cam to turn on and off with the vehicle's ignition.
  - **Black Wire (GND):** Connect to a metal part of the vehicle's chassis for a secure ground connection.

Use the provided fuse adapters to safely tap into the appropriate fuse slots. Ensure correct fuse type selection for your vehicle.

3. **Route Cables:** Use the included pry tool to carefully tuck the cables along the windshield trim, A-pillar, and headliner to conceal them and maintain a neat appearance.

4. **Connect to Dash Cam:** Plug the Type-C connector from the hardwire kit into your dash cam's power input.

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**Video 1:** This video demonstrates the installation process of a hardwire kit, including routing cables along the windshield and connecting the red, yellow, and black wires to the appropriate fuse box terminals (ACC, B+, and Ground). It highlights the importance of identifying correct fuse types.

## OPERATING INSTRUCTIONS

Once installed, the GKU Dash Cam Hardwire Kit enables enhanced functionality for your dash cam:

- **24/7 Parking Surveillance:** By connecting to a constant power source (B+), your dash cam will receive continuous power, allowing it to monitor your vehicle even when the engine is off. This feature protects against theft and records incidents in the parking lot.
- **Ignition-Controlled Power:** The ACC connection ensures that your dash cam powers on automatically when your vehicle's ignition is turned on and powers off when the ignition is turned off, preventing manual intervention.
- **Battery Protection:** The integrated control module provides voltage protection, preventing your car battery from draining below a critical level. This ensures your vehicle will always have enough power to start.
- **App Control (if supported by your dash cam):** Many dash cams offer companion apps for viewing footage, adjusting settings, and managing files. Refer to your dash cam's specific manual for app compatibility and usage.

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**Video 2:** This video illustrates how to connect a GKU dash cam to its companion mobile application via Wi-Fi, allowing users to control settings, view live footage, and manage recordings directly from their smartphone.

## MAINTENANCE

- **Regular Connection Checks:** Periodically inspect all wiring connections (fuse taps, ground wire, Type-C connector) to ensure they are secure and free from corrosion or damage.
- **Fuse Integrity:** If your dash cam stops receiving power, check the fuses in the fuse tap adapters and your vehicle's fuse box. Replace any blown fuses with ones of the correct amperage.
- **Cable Management:** Ensure that concealed cables remain tucked away and do not interfere with vehicle operations or safety features.

## TROUBLESHOOTING

- **Dash Cam Not Powering On:**
  - Verify that the hardwire kit's Type-C connector is securely plugged into the dash cam.
  - Check all fuse connections in the vehicle's fuse box and the fuse tap adapters. Ensure the fuses are not blown.
  - Confirm that the red wire is connected to a constant power source and the yellow wire to an ignition-switched source.
  - Ensure the black ground wire has a solid connection to the vehicle chassis.
- **Parking Mode Not Working:**
  - Ensure your dash cam itself supports parking mode and that it is enabled in the dash cam's

settings.

- Confirm the red wire (B+) is connected to a constant power fuse.
- Check the voltage protection settings on the hardwire kit (if adjustable) or within your dash cam to ensure it's not cutting power prematurely.

- **Vehicle Battery Drains:**

- The hardwire kit has built-in voltage protection. If your battery is still draining, ensure the voltage cut-off setting is appropriate for your vehicle's battery health.
- If the issue persists, consult a professional auto electrician to diagnose potential vehicle electrical problems or verify the hardwire kit installation.


## SPECIFICATIONS


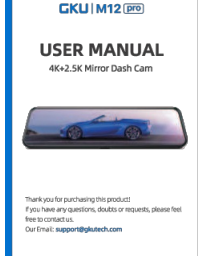



Feature	Detail
Output Voltage	5V
Output Current	3A
Input Voltage	12V-24V
Connector Type	Type-C
Parking Surveillance	24/7 (with voltage protection)
Dimensions	1 x 1 x 1 inches
Item Weight	6.7 ounces

## WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided with your product packaging or visit the official GKU website. Keep your purchase receipt as proof of purchase for any warranty claims.

## Related Documents - Hardwire Kit

	<p><a href="#">GKU Dash Cam Support FAQ: Installation, Features, and Troubleshooting</a></p> <p>Comprehensive FAQ guide for GKU dash cameras, covering installation of hardwire kits and rear cameras, troubleshooting common issues with screen, GPS, and Wi-Fi, and usage tips for parking monitoring and reversing functions. Get support from GKU.</p>
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	<p><a href="#">GKU Dash Cam D600: Frequently Asked Questions and Troubleshooting</a></p> <p>Comprehensive guide to GKU Dash Cam D600, covering common issues, setup, and features. Learn about connectivity, SD card errors, video playback, and parking monitoring.</p>
	<p><a href="#">GKU M12 Pro User Manual: 4K Mirror Dash Cam Installation, Features &amp; FAQ</a></p> <p>Comprehensive user manual for the GKU M12 Pro 4K+2.5K Mirror Dash Cam. Learn about installation, features, app usage, troubleshooting, and product specifications.</p>
	<p><a href="#">GKU D600Pro Dash Cam User Manual</a></p> <p>User manual for the GKU D600Pro dash cam. Provides detailed instructions on installation, features, operation, and troubleshooting for enhanced vehicle safety and recording.</p>
	<p><a href="#">GKU D200 2.5K Dash Cam User Manual</a></p> <p>User manual for the GKU D200 2.5K Dash Cam, detailing installation, operation, app connectivity, and specifications. Learn about recording, parking monitoring, and WiFi features.</p>
	<p><a href="#">GKU D1000 4K 3 Channel Dash Cam User Manual</a></p> <p>Comprehensive user manual for the GKU D1000 4K 3 Channel Dash Cam, covering setup, features, specifications, and troubleshooting.</p>