

## PRUVEEO HWK-02 (Model 8523726601)

# PRUVEEO Smart Acc Hardwire Kit User Manual

Model: HWK-02 (8523726601)

Enabling 24-Hour Parking Mode and Battery Protection for Dash Cams

## 1. INTRODUCTION

The PRUVEEO Smart Acc Hardwire Kit is designed to provide continuous power to your dash cam, enabling 24-hour parking surveillance and protecting your vehicle's battery from discharge. This kit converts 12V-30V vehicle power to 5V/3A, ensuring stable operation for your dash cam. It features an ACC detection function for automatic parking mode switching and a low voltage protection system to safeguard your car battery.

## 2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1 x Mini USB to Hardwire Kit
- 1 x Installing Crowbar
- 8 x Fuse Tap Cables (various types to ensure compatibility)
- 1 x Mini USB to Type-C Port Converter
- 4 x Cable Hiding Clips



Figure 2.1: PRUVEEO Smart Acc Hardwire Kit Components

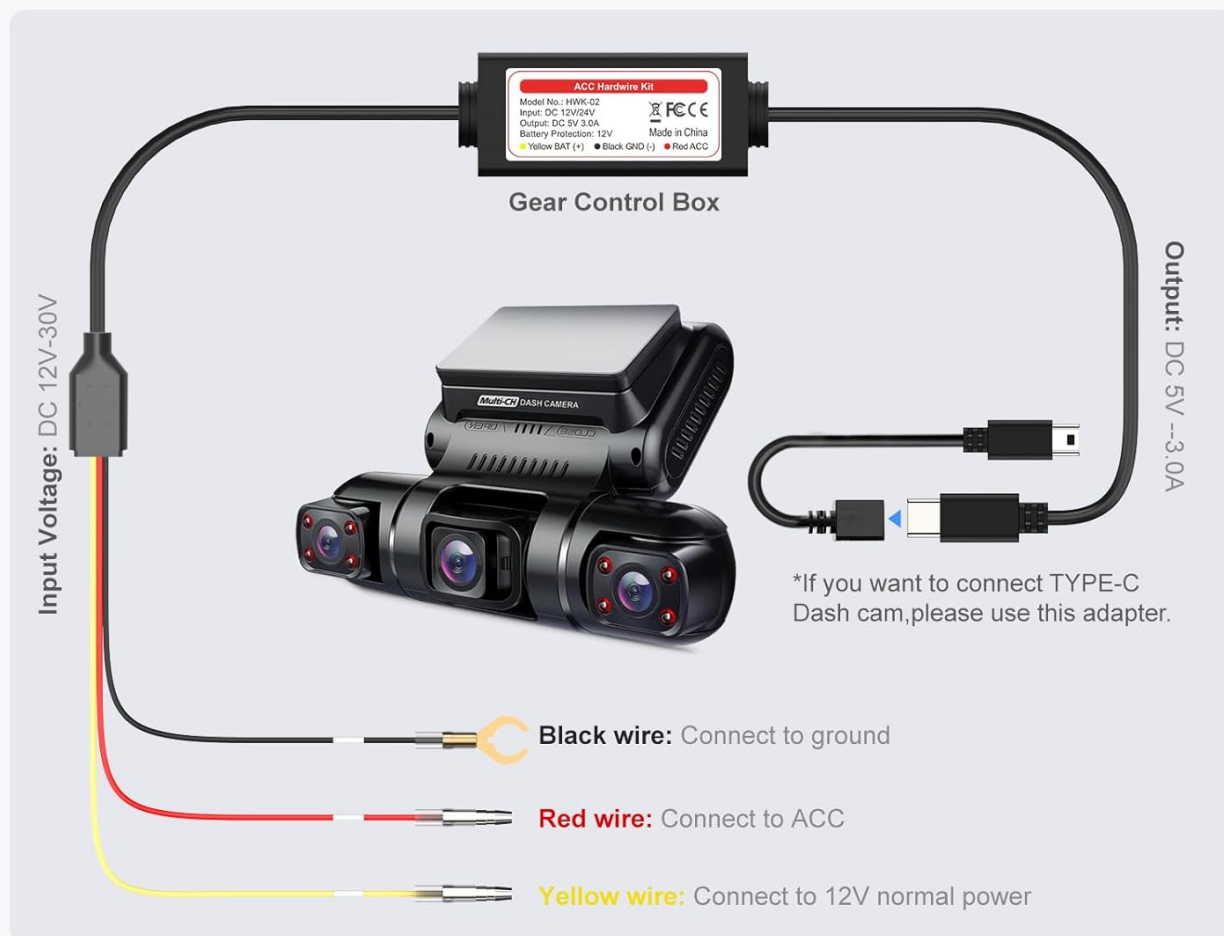
## 3. SETUP AND INSTALLATION

### 3.1 Wiring Connection

The hardwire kit features three main wires for connection to your vehicle's fuse box:

- **Red Wire (ACC):** Connects to an ACC (Accessory) fuse that provides power only when the vehicle's ignition is on. This enables the dash cam to switch to parking mode when the engine is off.
- **Yellow Wire (12V Normal Power):** Connects to a constant 12V fuse that provides continuous power, even when the vehicle is off. This is essential for 24-hour parking surveillance.
- **Black Wire (Ground):** Connects to a metal part of the vehicle's chassis for grounding.

# WIRE CONNECTION



**Note:** Please you have to plug it into the fuse the correct way.

Figure 3.1: Hardwire Kit Wiring Diagram

## 3.2 Fuse Tap Selection

The kit includes 8 different fuse tap cables to accommodate various vehicle fuse box types (Standard, Low Profile Mini, Mini, Micro Fuse). Select the appropriate fuse tap that matches your vehicle's fuse type. Ensure the fuse tap is inserted correctly into the fuse slot.



Figure 3.2: Included Fuse Tap Types

### 3.3 LED Indicator Light

The hardwire kit features an LED indicator to confirm correct installation:

- When the ACC line (Red Wire) is correctly connected to the fuse slot, the ACC LED on the hardwire unit will light up.
- When the Yellow Wire is correctly connected to the fuse slot, the Yellow Wire LED will light up.

# LED Indicator Light Feature



**LED indicator can light if it is installed correctly.**

1. When ACC line connects to fuse slot of car correctly, the ACC led of hardwire will light up.
2. When Yellow Wire connects to fuse slot of car correctly, Yellow Wire will light up.

Figure 3.3: LED Indicator in Use

## 3.4 Cable Management

Use the included installing crowbar to neatly tuck cables along the vehicle's trim and the cable hiding clips to secure them, ensuring a clean and professional installation that does not obstruct the driver's view.





## 4. OPERATING FEATURES

### 4.1 24-Hour Parking Monitor

Once hardwired, your dash cam will receive continuous power, allowing its parking monitor feature to function 24 hours a day. This ensures your vehicle is protected even when the engine is off, capturing events like impacts or motion around the vehicle.



Figure 4.1: 24-Hour Parking Surveillance

### 4.2 ACC Detection

The ACC detection feature allows your dash cam to automatically switch between normal recording mode (when the engine is on) and parking mode (when the engine is off). This seamless transition ensures optimal recording based on your vehicle's status.

### 4.3 Low Voltage Protection

The built-in smart low voltage protection system monitors your car battery's voltage. If the voltage drops below a safe threshold (11.8V for 12V systems or 23.5V for 24V systems), the hardwire kit will automatically cut off power to the dash cam. This prevents excessive battery drain, ensuring you have enough power to start your car.



Figure 4.2: Battery Protection Mechanism

## 5. MAINTENANCE

The PRUVEEO Smart Acc Hardwire Kit is designed for durability and minimal maintenance. To ensure optimal performance and longevity:

- Periodically check all connections to ensure they remain secure and free from corrosion.
- Ensure the hardwire unit and connections are kept dry and away from excessive heat or moisture.
- Avoid pulling on the cables excessively, especially during installation or removal.

## 6. TROUBLESHOOTING

If you encounter issues with your PRUVEEO Smart Acc Hardwire Kit, refer to the following table for common problems and solutions:

Problem	Possible Cause	Solution
Dash cam does not power on after installation.	Incorrect wiring; Loose connection; Blown fuse; Incompatible fuse tap.	Verify all wire connections (Red, Yellow, Black) are secure and connected to the correct fuse types. Check the vehicle's fuse box for any blown fuses and replace if necessary. Ensure the fuse tap is fully seated.
Parking mode not activating.	ACC wire not connected to an ignition-switched fuse; Dash cam parking mode settings.	Ensure the Red (ACC) wire is connected to a fuse that only receives power when the ignition is on. Check your dash cam's settings to confirm parking mode is enabled and configured correctly.
Car battery drains quickly.	Low voltage protection not functioning; Excessive power draw from dash cam; Faulty car battery.	Confirm the Yellow wire is connected to a constant 12V source. Verify the hardwire kit's LED indicators are functioning. If the issue persists, consult a professional to check your car battery's health.

Problem	Possible Cause	Solution
LED indicator not lighting up.	Incorrect wire connection; No power to the connected fuse.	Double-check that the respective wires (Red for ACC, Yellow for constant power) are securely connected to active fuse slots. Test the fuse slot with a multimeter if unsure.

## 7. SPECIFICATIONS

Feature	Specification
Product Dimensions	1.2 x 1.5 x 2.33 inches
Item Weight	3.98 ounces
Model Name	HWK-02
Item Model Number	8523726601
Input Voltage	DC 12V-30V
Output Voltage/Current	DC 5V/3A (compatible with 1A)
Low Voltage Protection (12V)	11.8V
Low Voltage Protection (24V)	23.5V
Connectivity Technology	USB
Special Feature	Parking Monitor, Low Voltage Protection, ACC Detection, LED Indicator
Manufacturer	PRUVEEO
Date First Available	October 4, 2017

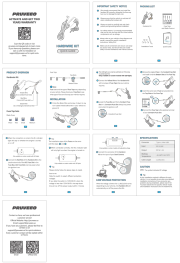




## 8. WARRANTY AND SUPPORT

PRUVEEO products are manufactured to high-quality standards. For any questions, technical assistance, or warranty inquiries, please contact PRUVEEO customer support. Refer to your purchase documentation for specific warranty terms and contact details. You may also visit the official PRUVEEO store on Amazon for further information and support resources.

**Online Support:** [PRUVEEO Amazon Store](#)





	<p><a href="#">PRUVEEO Smart Acc Hardwire Kit: Dash Cam Installation &amp; Parking Mode Guide</a></p> <p>Install your PRUVEEO Smart Acc Hardwire Kit for dash cams. This quick guide covers product overview, safety, installation steps, specifications, and low voltage protection for parking mode. Visit <a href="http://pruveeo.us">pruveeo.us</a> for support.</p>
	<p><a href="#">PRUVEEO D90-4CH Dash Cam User Manual and Installation Guide</a></p> <p>Comprehensive user manual for the PRUVEEO D90-4CH Dash Cam, covering installation, setup, features, safety information, and troubleshooting. Learn how to activate your two-year warranty and get the most out of your device.</p>
	<p><a href="#">PRUVEEO D90-4CH Dash Cam User Manual: Installation, Features, and Operation</a></p> <p>Comprehensive user manual for the PRUVEEO D90-4CH 4-channel dash cam. Learn about installation, device layout, menu operations, parking mode, Wi-Fi connectivity, and video playback.</p>
	<p><a href="#">Dash Cam Mount Installation Guide: Suction Cup and 3M Adhesive</a></p> <p>This guide provides step-by-step instructions for installing dash cam mounts using both suction cup and 3M adhesive methods. Learn how to properly clean surfaces, apply mounts, and ensure stability for your dash camera.</p>
	<p><a href="#">PRUVEEO D90-4CH Dash Cam User Manual</a></p> <p>Comprehensive user manual for the PRUVEEO D90-4CH Dash Cam, covering safety, installation, features, operation, and troubleshooting.</p>
	<p><a href="#">PRUVEEO D90 Mini Dash Cam User Manual and Installation Guide</a></p> <p>Comprehensive user manual and installation guide for the PRUVEEO D90 Mini dash cam, covering setup, operation, safety, and troubleshooting. Learn how to install and use your dash cam effectively.</p>