

**WOLFBOX**

Drive on. Always on.

# OBD Hardwire Kit for Dash Cam

## User Manual

[wolfbox.com](http://wolfbox.com)

The information in this manual is subject to change without notice.



## IC WARNING

This device contains licence-exempt transmitter(s)/receiver(s)/ that comply with Innovation Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

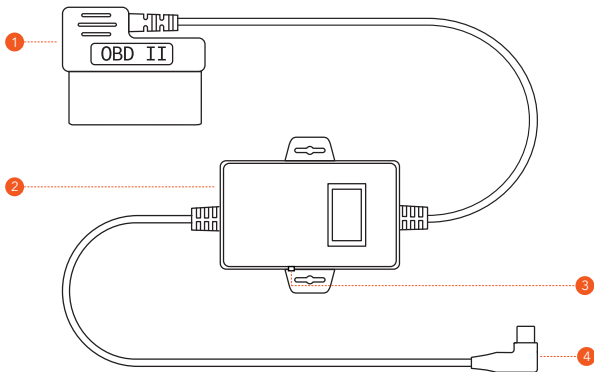
- 1. This device does not cause interference.**
- 2. This device could afford interference, including interference that may cause undesired operation of the device.**

Radiation Exposure: This equipment complies with Canada's radiation exposure limits set forth for an uncontrolled environment. To maintain compliance with IC's RF Exposure guidelines, this equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body. This device and its antenna (s) must not be co-located or be in operation in conjunction with any other antenna or transmitter.

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## Product View



- 1 OBD Plug
- 2 OBD Hardwire Kit
- 3 OBD Hardwire Kit Switch
- 4 USB Type-C Port

## Specification

Input Voltage	DC 12V-24V
Output Voltage	5V
Working Temperature	-22°F to 158°F
Cable Length	3 Meters
Low Voltage Protection	12V vehicle: 12.4V/12V/11.6V 24V vehicle: 24.4V/24V/23.6V

## Switch Button Instruction

### 12V vehicle:

With the OBD Hardwire Kit Switch turned from left to right, protection voltage will be regulated from 12.4V - 12V - 11.6V



(12V vehicle voltage protection regulation)

## 24V vehicle:

With the OBD Hardwire Kit Switch turned from left to right, protection voltage will be regulated from 24.4V - 24V - 23.6V



(24V vehicle voltage protection regulation)

Every time the voltage switch button is adjusted, the display screen will first show the currently set protection voltage, followed by the current voltage of the car battery for 2 seconds. When the voltage of the car battery reaches the set protection voltage, it will automatically cut off power supply to the dash cam after five minutes.

Please note that the voltage display error is within  $\pm 0.2V$ , which does not affect the voltage protection function of the OBD Hardwire Kit.

## Installation

The most common location of the car OBD interface for the driver is the lower left of the trim panel under the steering wheel. However, the location of the OBD will be slightly different depending on the origin and model year of the vehicle.

Some are above the accelerator pedal, or near the driver's side fuse box, some are in front of the shift lever, etc. You can find relevant introductions by querying the instructions for use or the vehicle maintenance manual.

### Step 1

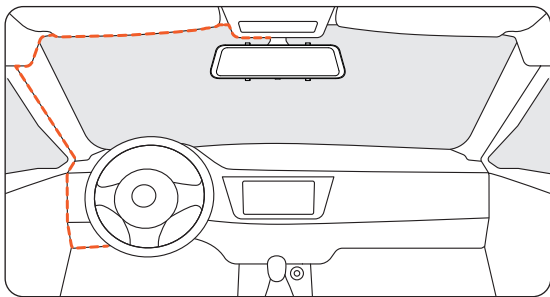
After unpacking the OBD hardwire kit, connect it to the car's OBD port.

### Step 2

Position the voltage regulator controller in a suitable location for convenient adjustment of the protection voltage and monitoring of the voltage display.

### Step 3

Connect the USB Type-C interface of the OBD hardwire kit to the dash cam and verify that the dash cam powers on properly.





## Caution

Please ensure that this product is stored in a cool and dry environment to avoid any potential damage to its functionality caused by extreme temperatures or humidity.

Before using the product, please conduct a thorough inspection. If any damage or malfunction is detected, please discontinue using the product to prevent any possible harm to the car's power supply, car battery, and dash cam.

Please adhere to the local laws and regulations regarding the usage of this product and ensure that it is used within the permitted scope.

## Warranty & Support

Thank you for purchasing the OBD hardwire kit. We hope you will find it practical and enjoyable to use. If you encounter any difficulties during the installation of the hardwire kit, please contact us. Most common issues are easily resolved, and we should be able to get you up and running in no time.

Our product comes with a one-year warranty service, and in the unlikely event that we are unable to assist you, we are happy to provide a full refund. Our primary goal is to ensure customer satisfaction, and we take pride in serving our customers who choose to use WOLFBOX products.

While no product is perfect, we are committed to providing excellent customer service and making every effort to address any concerns you may have.

## Customer Service Center

If you have any problems with the function or installation, please feel free to reach us.



Help Center



WhatsApp



### For more information:

✉ [contact@wolfbox.com](mailto:contact@wolfbox.com)

🌐 [www.wolfbox.com](http://www.wolfbox.com)

💬 <https://wolfbox.com/contact-us>



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Check us out here!  
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