



# **360 Degree Intelligent Hardwire Kit**

## **User Manual**

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# Overview

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 [care@rexingusa.com](mailto:care@rexingusa.com)

 (877) 740-8004

Our support team will respond you as soon as possible.  
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- <https://www.rexingusa.com/support/registration/>

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 Product Support



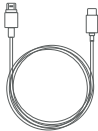
# What's in the Box?



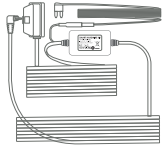
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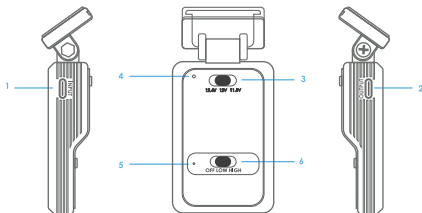
5

1. Motion Sensor
2. USB Type C to USB Type C Cable
3. Type C to mini USB cable
4. Type-C Port OBD Smart Hardware Kit
5. User manual



Please DO NOT enable the parking monitor function in the settings of the dash cam once connected. This intelligent hardwire kit will override the dash cam's parking monitor feature.

# Overview



## 1. Power Input Port:

- Supports 12V–24V voltage input with a Type C interface.
- Two power supply Kit are supported: OBD type C Smart Hardwire kit or Type C Smart Hardwire kit.

## 2. Power Output Port:

- Use the provided Type C cable to connect the output end of the device to the dash cam for power supply.

## 3. Low Voltage Protection:

- Adjustable to 11.6V, 12.0V, or 12.4V.
- Automatically shuts off power when vehicle voltage falls below the set level, supporting operation.

## 4. Power Indicator Light:

- Red light stays on when the car is off.
- Both red and blue lights stay on when the car is running.

## 5. Sensor Power Indicator Light:

- Red light indicates sensor is on.
- No light indicates sensor is off.

## 6. Sensor Sensitivity Switch:

- OFF: Sensor disabled.
- LOW: Low sensitivity mode.
- HIGH: High sensitivity mode.

## Specification

Input	12V-30V
Output	5V
Detection Range	360° Full Coverage

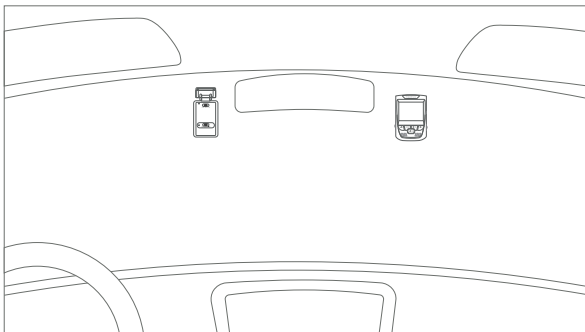
## Get Started

We kindly suggest taking a moment to watch our tutorial video. It's designed to help you have a smooth and successful installation experience. We believe you'll find it very helpful!

Please go to <https://www.rexingusa.com/ihwkinstall>  
or scan QR code



## Step One



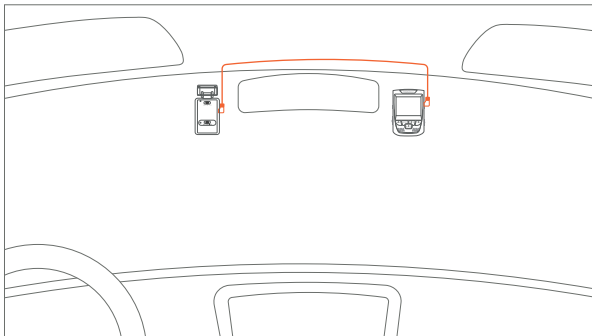
Once the dash cam is attached on the windshield with the included adhesive mount

Please position the motion sensor box at the top of the windshield, a few inches away from the dash cam.



Please make sure that the motion sensor is not blocked by any object, especially the rear view mirror.

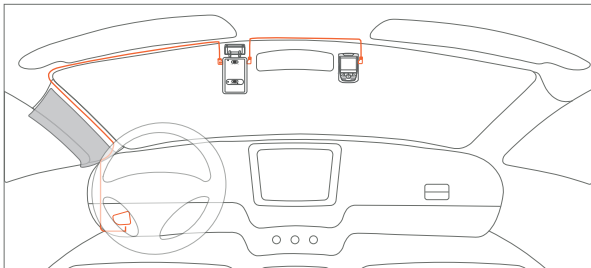
## Step Two



Connect the motion sensor with the included USB Type C to USB Type C / Mini USB cable.



## Step Three

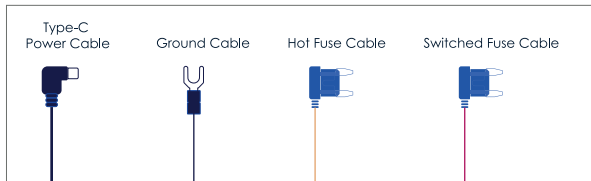


**Option1:** Run the wiring towards the fuse box with the Type-C smart hardwire kit.

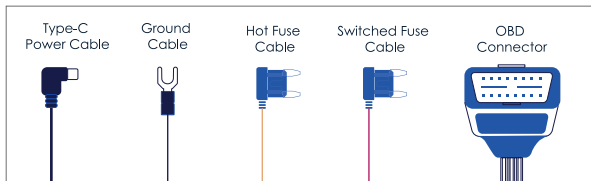
**Option2:** Run the wiring towards the OBD port and the fuse box with the Type-C OBD smart hardwire kit.

# How to Connect the Smart Hardwire Kit to the Motion Sensor Box

## Type C Smart Hardwire Kit (Optional)



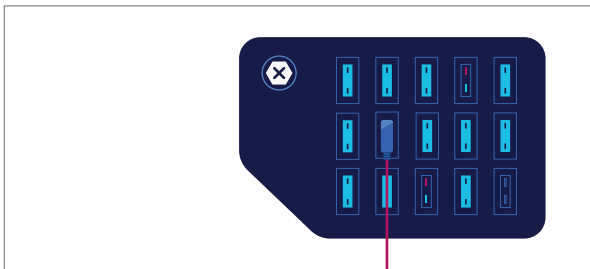
## OBD Smart Hardwire Kit (Included)



If you have different fuse type, please visit our support page at <https://www.rexingusa.com/fuse> for details.

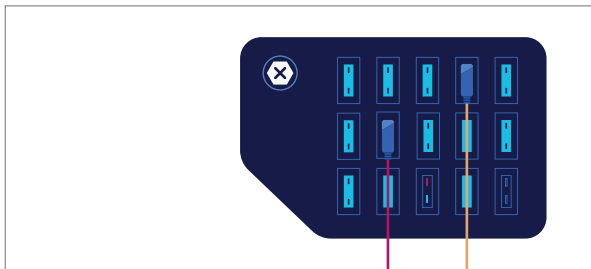


## Step One



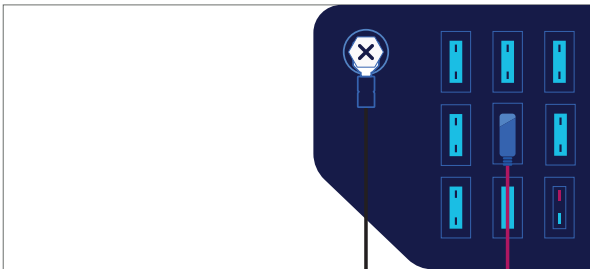
Find the switched fuse and connect the RED cable to it. This fuse has power only when the car is on.

## Step Two



Find the hot fuse the connect the YELLOW cable to that. This fuse has power at all time. (For Type C Smart Hardwire Kit Only)

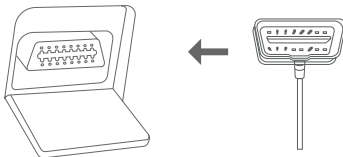
## Step Three



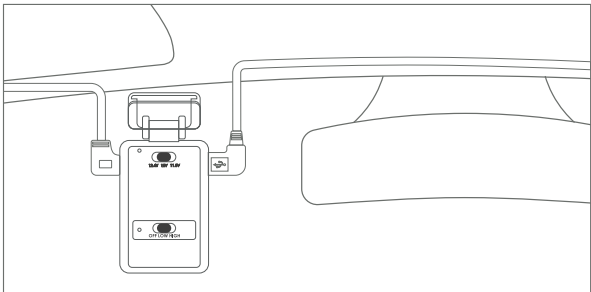
### For Type C Smart Hardwire Kit Only

Attach the black fuse cable. Make sure to attached the GROUND cable to the bolt near the fuse box.

### For OBD Smart Hardwire Kit Only



## Step Four



Finally, connect the power cable to the dash cam.

**To active this feature, please DO NOT enable the parking monitor function in the settings of the dash cam, otherwise it may cause a malfunction.**

The motion sensing will automatically on once the vehicle is powered off.

1. Adjust the sensor to a 90-degree vertical position.
2. After the vehicle is off and red cable power disconnects, the device will begin operation. If motion is detected within a 13–17 feet range (e.g., people, animals, vehicles), the dash cam will power on for approximately 90 seconds. The dash cam then enters a 10-second standby mode to avoid repeated triggers by the same object before resuming smart monitoring.

**Note:** It is recommended to disable sensor monitoring during thunderstorms or snowy weather conditions.

# Warranty & Support

## Warranty

The Rexing 360° Intelligent Hardwire Kit comes with a full 12-months warranty. If you register your product on our official site (<https://www.rexingusa.com/support/registration>), you can extend the warranty to 18 months.

## Support

If you have any questions regarding your product, please do not hesitate to contact us at [care@rexingusa.com](mailto:care@rexingusa.com) or call us at (877) 740-8004. Queries are typically answered within 12-24 hours.

## Your opinion matters

Rexing is firmly committed to always improving our products, services, and user experience. If you have any thoughts on how we can do even better, we welcome your constructive feedback and suggestions.

Connect with us today at [care@rexingusa.com](mailto:care@rexingusa.com)

**Thank you for choosing Rexing!**

**FCC Warning:**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**Caution:** Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.



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