

**WOLFBOX HW23 (Model Name: HW01-DT)**

# WOLFBOX USB C Hardwire Kit Instruction Manual

Brand: WOLFBOX | Model: HW23 (HW01-DT)

## INTRODUCTION

This manual provides detailed instructions for installing, operating, and maintaining your WOLFBOX USB C Hardwire Kit. This kit is designed to provide continuous power to your compatible WOLFBOX dash cam, enabling features like 24/7 parking surveillance and low voltage protection. Please read this manual thoroughly before installation to ensure proper and safe usage.

## WHAT'S INCLUDED

Your WOLFBOX USB C Hardwire Kit package includes the following components:

- WOLFBOX USB C Hardwire Kit (main unit with USB-C connector, red ACC wire, yellow B+ wire, black ground wire)
- Multiple sizes of fuse taps (Micro, Mini, Small, Medium) for broad vehicle compatibility
- Trim removal tool for safe panel removal

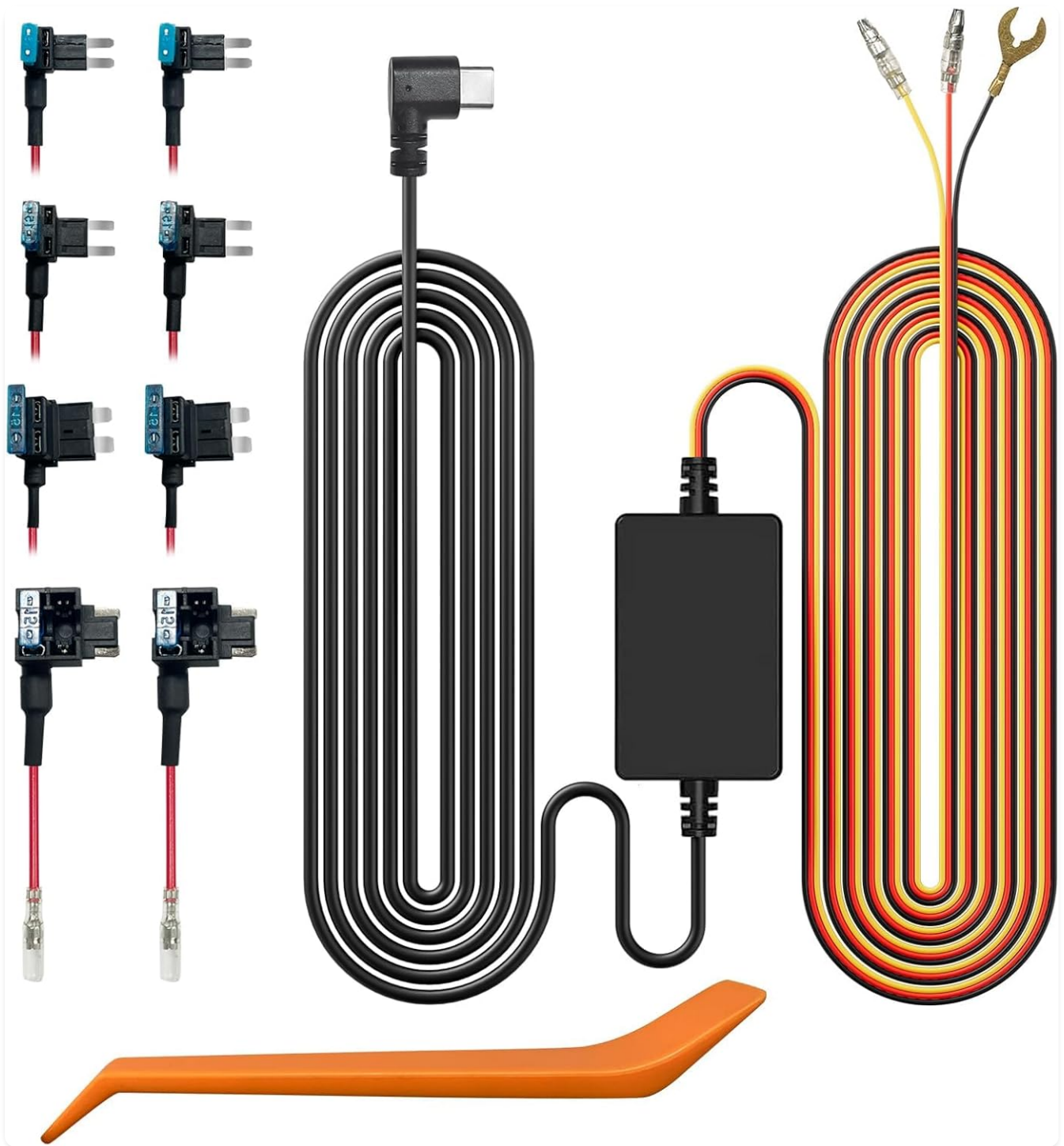


Image: Complete contents of the WOLFBOX USB C Hardwire Kit package.

## SETUP & INSTALLATION

Proper installation is crucial for the optimal performance of your hardwire kit. Follow these steps carefully:

### Pre-installation Checklist

- Ensure your vehicle's engine is completely off.
- Disconnect the negative terminal of your car battery to prevent short circuits during installation.
- Confirm your dash cam uses a USB-C port for power.

### Identifying Fuse Box and Ground Point

Locate your vehicle's interior fuse box, typically found near the driver's side dashboard or footwell. You may need to remove a panel to access it. Use the provided trim removal tool for this purpose.

# Easy Installation



Image: Example of fuse box location and suggested cable routing in a car interior.

Identify a suitable ground point, usually a metal bolt or screw on the vehicle's chassis near the fuse box. This is where the black ground wire from the hardwire kit will be connected.

## Wiring Connections

The hardwire kit includes three wires: red (ACC), yellow (B+), and black (Ground). You will use the appropriate fuse

taps to connect the red and yellow wires to your fuse box.

- **Yellow Wire (B+ / Battery Positive):** Connect this to a fuse that provides constant power, even when the vehicle is off. This is essential for parking surveillance.
- **Red Wire (ACC / Accessory Power):** Connect this to a fuse that only receives power when the vehicle's ignition is on (e.g., cigarette lighter fuse). This signals the dash cam to switch between driving and parking modes.
- **Black Wire (Ground):** Securely attach this to the identified metal ground point on the vehicle's chassis.

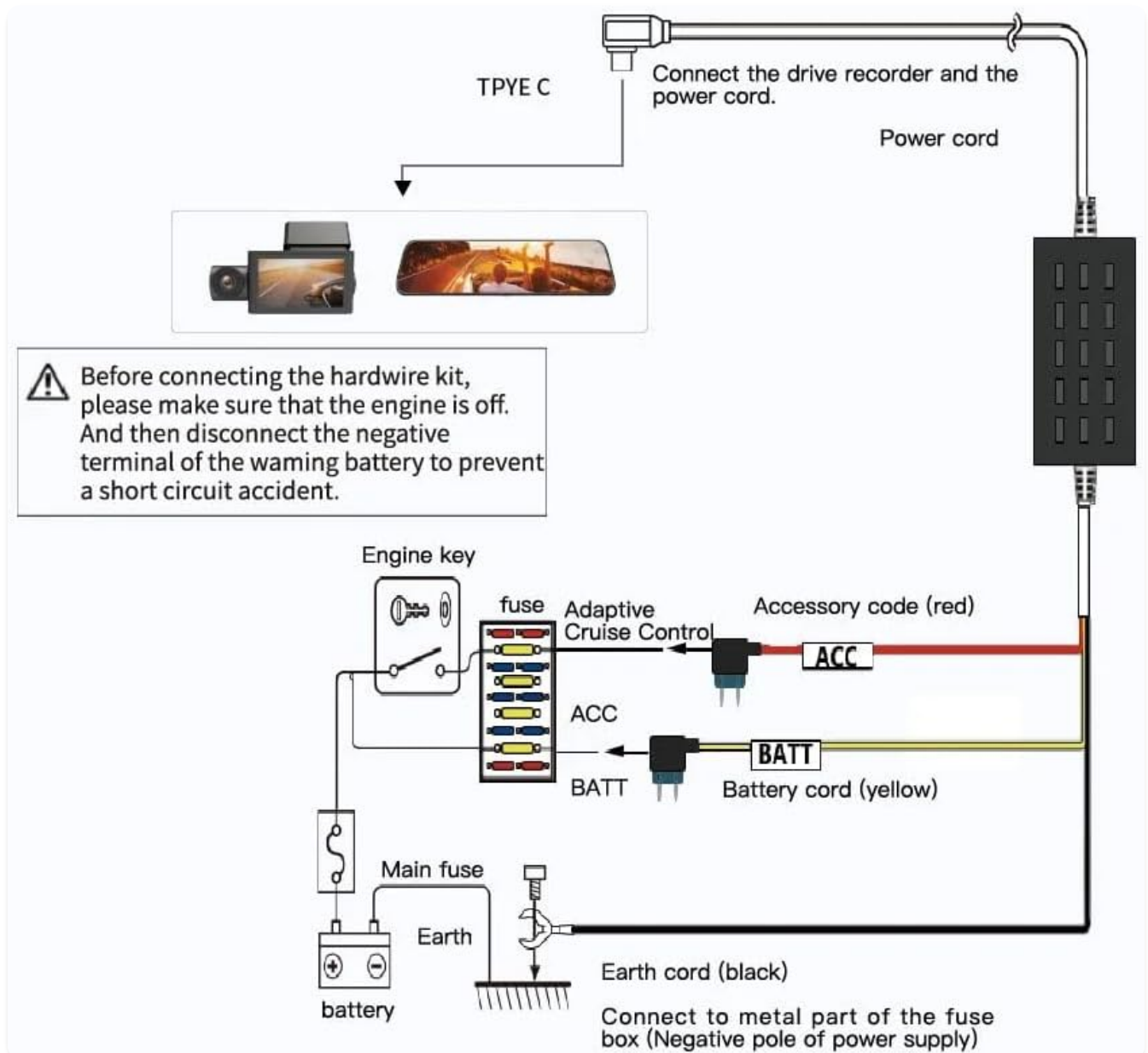
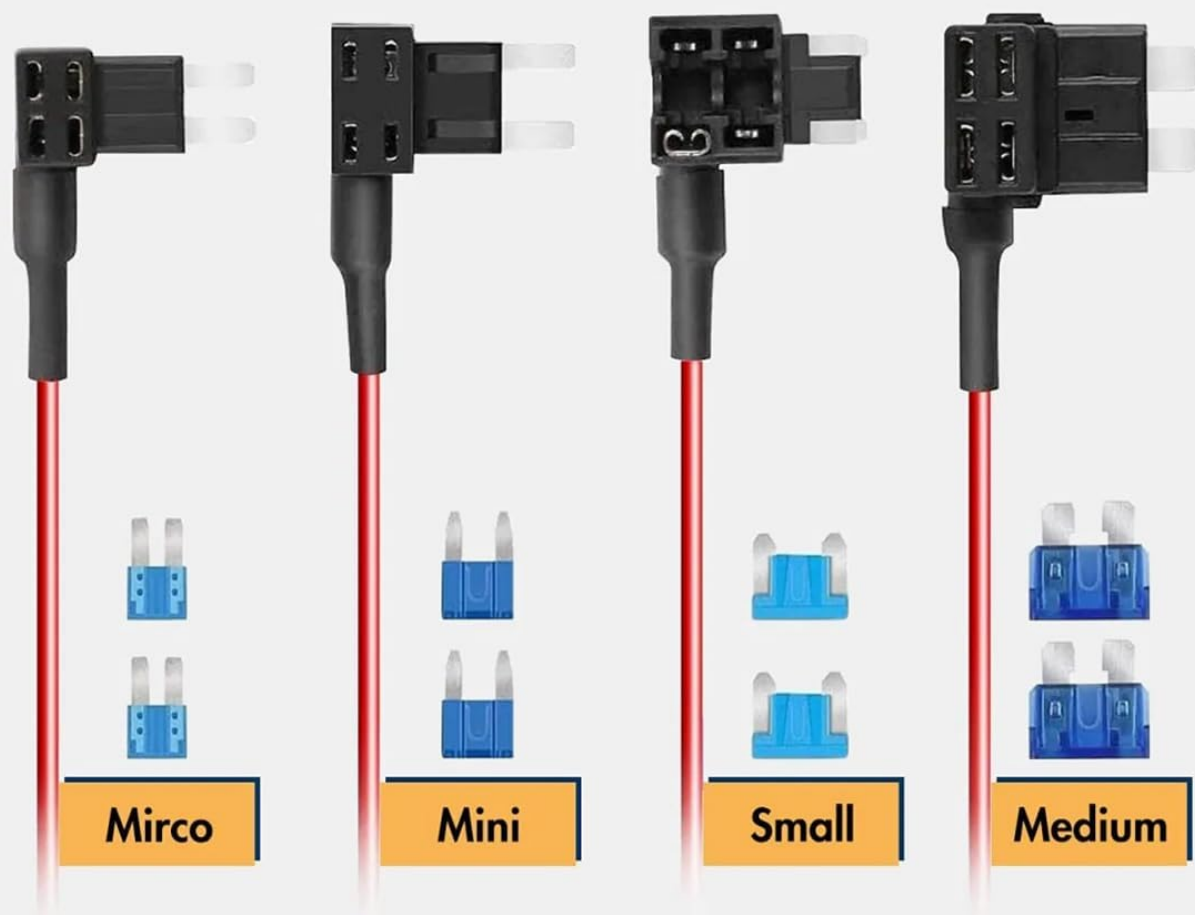


Image: Detailed wiring diagram for the hardwire kit connections.



## Fuse Tap Sets

\* Please insert the same size of fuse we provided into the top slot of the fuse tap

Image: Various fuse tap types included for compatibility with different vehicle fuse boxes.

### Cable Routing and Testing

Carefully route the hardwire kit cable from the fuse box up to your dash cam, tucking it neatly along the vehicle's interior trim using the trim removal tool. Once all connections are made, reconnect your car battery's negative terminal and test the dash cam's functionality.

Video: A detailed guide on installing the WOLFBOX hardwire kit, including panel removal, ground point identification, wiring connections, and testing the dash cam. This video demonstrates the process in a real vehicle environment.

### OPERATING INSTRUCTIONS

The hardwire kit enables advanced recording features for your WOLFBOX dash cam:

#### 24/7 Parking Surveillance

When connected to a constant power source (B+ wire), the hardwire kit allows your dash cam to monitor your vehicle



even when the engine is off. This protects against theft and records incidents in the parking lot.

# 24H Parking Monitor



Image: Visual representation of 24-hour parking monitoring provided by the hardwire kit.

## Low Voltage Protection

The kit features a smart low voltage protection system. It will automatically shut off power to your dash cam if the car battery voltage drops to 11.6V (for 12V systems) or 22.8V (for 24V systems). This prevents draining your vehicle's battery, ensuring you can always start your car.

## Continuous Recording

While driving, the dash cam will operate in normal continuous recording mode, powered by the ACC connection.

### MAINTENANCE

- Periodically check all wiring connections to ensure they remain secure and free from corrosion.
- Ensure cables are not pinched or exposed to excessive heat or sharp edges.
- Keep the fuse box area clean and dry.

### TROUBLESHOOTING

- **Dash Cam Not Powering On:**
  - Check all fuse connections (ACC, B+) to ensure they are properly seated and receiving power.
  - Verify the ground wire is securely connected to a metal chassis point.
  - Ensure the USB-C connector is fully inserted into the dash cam.
  - Confirm the correct fuse type and rating are used for the fuse taps.
- **Parking Monitor Not Working:**
  - Ensure the yellow B+ wire is connected to a constant power fuse.
  - Check your dash cam settings to ensure parking mode is enabled.
- **Battery Drain:**
  - The hardwire kit has built-in low voltage protection. If your battery is still draining, check for other vehicle electrical issues or consult a professional.
  - Ensure the dash cam's parking mode settings (e.g., sensitivity, duration) are not excessively high.

### SPECIFICATIONS

Feature	Detail
Product Dimensions	5.91 x 1.18 x 3.94 inches
Item Weight	6 ounces
Model Number	HW23
Model Name	HW01-DT
Connectivity Technology	USB
Special Feature	Parking Monitor
Voltage Input	12V-24V

Output	5V/2A
First Available Date	April 6, 2022

## WARRANTY & SUPPORT

WOLFBOX is committed to providing high-quality products and excellent customer service. Your hardwire kit comes with the following:

- **12 Months Warranty:** Covers manufacturing defects and malfunctions under normal use.
- **7 Days Return Policy:** For returns within 7 days of purchase.
- **Return on Defects:** Products with confirmed defects are eligible for return.

For any inquiries or support, please contact WOLFBOX customer service:

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**Phone:** +1 888 296 8399