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> VITALGLOW Hardwired GPS Tracker for Vehicles User Manual

VITALGLOW Hardwired

VITALGLOW Hardwired GPS Tracker for Vehicles

Model: Hardwired

User Manual

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your VITALGLOW Hardwired GPS Tracker. This device is designed for real-time vehicle tracking without recurring subscription fees, offering features such as 30-second updates, trip history, geo-fencing, and driving alerts.

Please read this manual thoroughly before using the device to ensure proper functionality and safety.

PACKAGE CONTENTS

- VITALGLOW Hardwired GPS Tracker
- Magnet Mount
- SIM Card (pre-installed or included separately)
- User Manual (this document)

SETUP

1. SIM Card Installation (if not pre-installed)

Ensure the provided 4G SIM card is correctly inserted into the tracker. Refer to the device's SIM card slot for proper orientation.

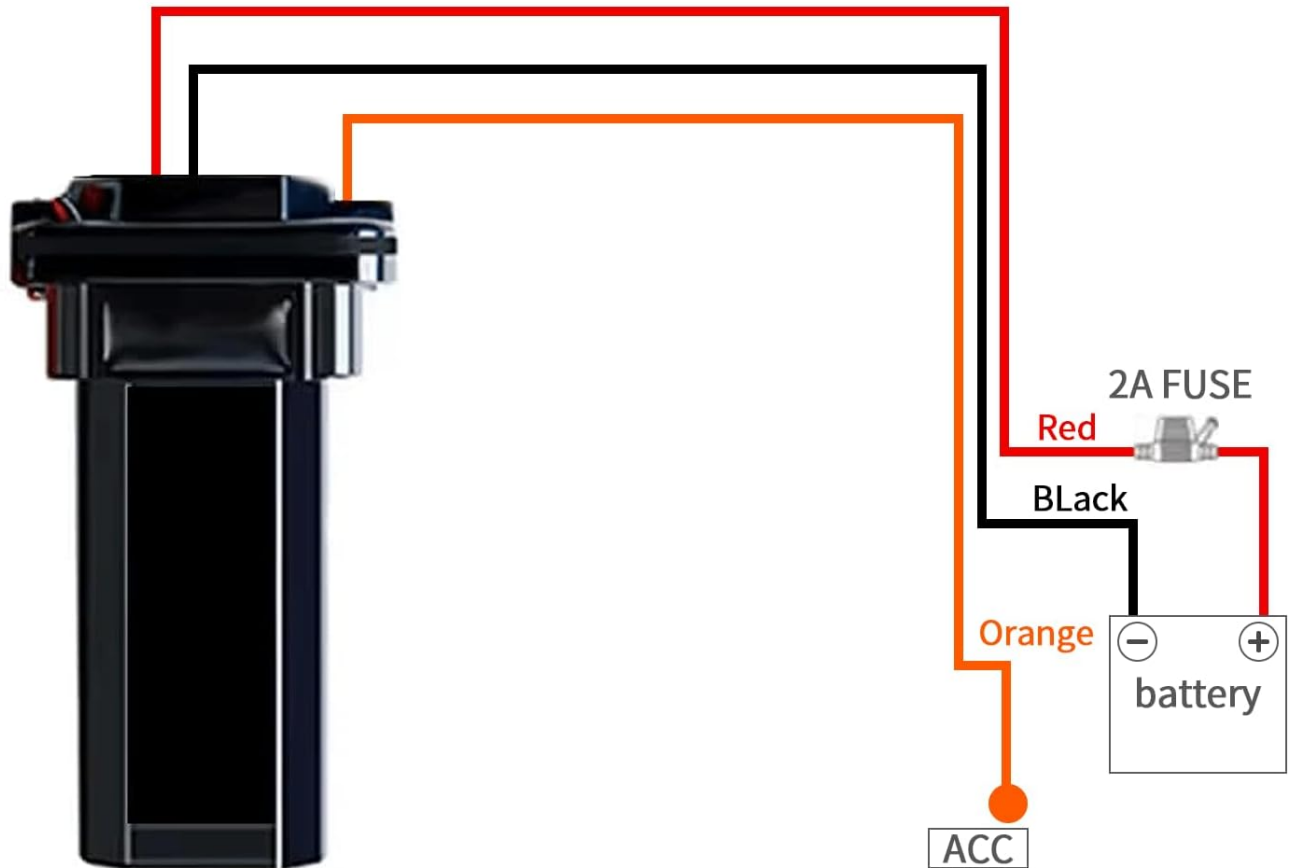
2. Wiring Guide

The VITALGLOW Hardwired GPS Tracker connects directly to your vehicle's power supply. It operates on a voltage range of 9V to 95V. Follow these steps for wiring:

1. Connect the **Red wire** to the vehicle's positive (+) power terminal.
2. Connect the **Black wire** to the vehicle's negative (-) ground terminal.
3. (Optional) Connect the **Orange wire** to the ACC (Accessory) wire of your vehicle to detect when the vehicle ignition is on. The device functions without ACC wiring, but this connection enables ignition status alerts.



Wiring Guide



***It works without ACC wiring**

Image: Wiring diagram for the VITALGLOW Hardwired GPS Tracker. The red wire connects to the positive battery terminal, the black wire to the negative, and the orange wire (optional) to the ACC.

Once connected, the device will draw power directly from the car, eliminating the need for recharging. It automatically enters sleep mode a few minutes after the vehicle is turned off.

3. App Download and Account Registration

Download the official VITALGLOW tracking application from your device's app store (available for Android and iOS). Follow the in-app instructions to register a new account.

4. Device Binding

After registering, use the app to scan the Serial Number (SN) on your GPS tracker to bind the device to your account. This completes the setup process.

Easy 3-Step Installation



Connect Car
Battery



Download the App and
Register Account



Scan SN to
Complete Binding



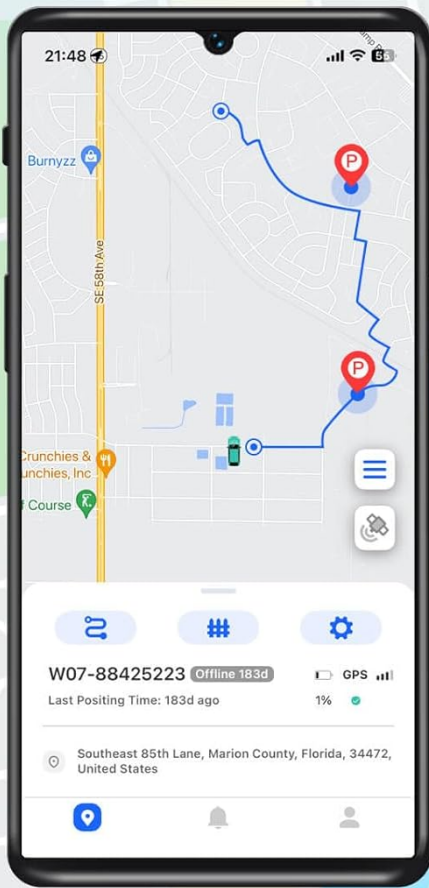
Image: Visual guide for the 3-step installation process: connecting to the car battery, downloading the app and registering, and scanning the device's serial number.

OPERATING INSTRUCTIONS

1. Real-Time Tracking

The tracker provides location updates every 30 seconds, allowing for precise real-time monitoring of your vehicle's position. Access the live tracking map through the mobile application.

30-Second Real-Time Updates



Start Time: 5/12/2024 15:31:52

End Time: 5/12/2024 19:31:52

Address: Cuivre Ford Road, Lincoln
County, Missouri

Image: Screenshot of the mobile application displaying real-time location updates on a map, with trip start and end times and address information.

2. Geo-Fencing

Set up virtual boundaries (geo-fences) within the app. You will receive instant notifications when the vehicle enters or exits these designated areas.

Geo-Fence for Smart Location Alerts

Set virtual boundaries with geo-fencing to receive instant notifications when entering or leaving designated areas.



Image: An aerial map view highlighting a geo-fenced area, illustrating how virtual boundaries are set for location alerts.

3. Driving Alerts

Configure various alerts through the app to stay informed about vehicle activity:

- **Vehicle Starting Notification:** Receive an alert when the vehicle's ignition is turned on.
- **Vehicle Overspeed Notification:** Get notified if the vehicle exceeds a preset speed limit.
- **Disassemble Alert Notification:** An alert is sent if the tracker is tampered with or disconnected.
- **Leave Fence Notification:** Alerts for exiting a defined geo-fence.

Get Alerted Instantly



Disassemble Alert
Notification



Vehicle Overspeed
Notification



Vehicle Starting
Notification



Leave Fence
Notification



TrackEase

1m ago

Carson's Car leave the house



Image: A smartphone screen showing push notifications for various driving alerts, such as vehicle overspeed and geo-fence breaches.

4. Trip History

The device stores up to 180 days of trip history, allowing you to review past routes, stop points, and driving patterns for comprehensive analysis.

180-Day Trip Replay for Comprehensive History Review

Supports 180-days trip replay, allowing you to review detailed movement history over half a year. Easily track past routes, monitor activities, and analyze patterns for enhanced insights and management.



Image: An illustration of the app's 180-day trip replay feature, showing historical routes on a map.

5. Multi-Device Management

Manage multiple VITALGLOW devices from a single account within the application, streamlining tracking for fleets or multiple family vehicles.

MAINTENANCE

1. Waterproof Design

The tracker features an IP67 waterproof rating, making it resistant to dust and water immersion up to 1 meter for 30 minutes. This ensures durability in various environmental conditions.



IP67 Waterproof

Unfazed by Harsh
Environments

Image: The VITALGLOW GPS tracker partially submerged in water, illustrating its IP67 waterproof design.

2. Power Supply

As a hardwired device, the tracker draws power directly from your vehicle's battery and does not require internal battery recharging for continuous operation. A small internal Lithium Polymer battery is included for backup or specific functions, but the primary power is from the vehicle.

3. General Care

Keep the device free from excessive dirt and debris. Periodically check the wiring connections to ensure they remain secure.

TROUBLESHOOTING

Issue	Possible Cause	Solution
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Issue	Possible Cause	Solution
Device not tracking / Offline	<p>Incorrect wiring connection.</p> <p>SIM card not properly inserted or activated.</p> <p>No 4G network coverage in the area.</p>	<p>Verify red and black wires are securely connected to the correct terminals.</p> <p>Ensure SIM card is correctly seated.</p> <p>Move the vehicle to an area with better network reception.</p>
App not displaying real-time updates	<p>App requires an update.</p> <p>Device not properly bound to account.</p> <p>Network issues on the mobile device.</p>	<p>Check for app updates in your app store.</p> <p>Re-bind the device using the SN in the app.</p> <p>Ensure your mobile device has a stable internet connection.</p>
Alerts not received	<p>Alert settings not configured in the app.</p> <p>App notifications disabled on your phone.</p>	<p>Verify alert settings (geo-fence, speed, ignition) are enabled in the app.</p> <p>Check your phone's notification settings for the VITALGLOW app.</p>

If issues persist, please contact VITALGLOW customer support for assistance.

SPECIFICATIONS

- **Model Number:** Hardwired
- **Connectivity Technology:** 4G LTE
- **Supported Application:** Android, iOS
- **Special Features:** Anti-Theft, Geo-Fence, Location History, Real Time Tracking, Water Resistant (IP67)
- **Power Source:** Hardwired (9V - 95V), 1 Lithium Polymer battery (included for backup)
- **Item Weight:** 3.52 ounces
- **Package Dimensions:** 4.88 x 3.23 x 1.34 inches
- **Included in Box:** GPS Tracker, Magnet Mount, SIM Card, User Manual

WARRANTY AND RETURNS

VITALGLOW products typically come with a standard return policy. For this product, a 30-day return period is generally offered for refunds or replacements. Specific warranty details may vary; please refer to your purchase documentation or contact VITALGLOW customer support for precise warranty information.

SUPPORT

For further assistance, technical support, or inquiries, please utilize the following resources:

- **In-App Support:** Access chat and email support directly through the VITALGLOW mobile application.
- **Online Resources:** Visit the official VITALGLOW website for FAQs and additional product information.
- **Brand Store:** Explore other VITALGLOW products and information at the [VITALGLOW Store](#).

