

Onelap Locoshield Wired

Onelap LocoShield Wired GPS Tracker User Manual

Model: Locoshield Wired | Brand: Onelap

1. INTRODUCTION

The Onelap LocoShield Wired GPS Tracker is a robust and reliable device designed for real-time vehicle tracking and security. This manual provides essential information for the proper installation, operation, and maintenance of your GPS tracker. Please read these instructions carefully before using the device.

2. PRODUCT OVERVIEW AND KEY FEATURES

The LocoShield Wired GPS Tracker offers advanced features to ensure the safety and monitoring of your vehicle. It is built with durability and precision in mind.

- **Waterproof and Durable Design:** Rated IP66 and IP67, the device is designed to withstand powerful water jets and temporary immersion, making it suitable for various weather conditions and vehicle washes.
- **Advanced MTK Chipset:** Equipped with a latest-generation MTK chipset for enhanced accuracy and faster processing of location data, ensuring reliable tracking even in remote areas.
- **Real-time Tracking:** Monitor your vehicle's live location and full-day travel history through the dedicated mobile application (Android & iOS).
- **Comprehensive Alert System:** Receive instant notifications for ignition ON/OFF, geo-fence entries/exits (Safezone Alerts), overspeeding, and anti-theft events.
- **Plug & Play Installation:** Designed for easy installation by connecting directly to the vehicle's fuse box, minimizing the need for complex wiring.
- **Low Power Consumption:** Features advanced sleep and wake technology to minimize battery drain on your vehicle.
- **Integrated SIM Card:** This variant includes a pre-recharged 4G SIM card for 12 months, ensuring immediate connectivity.



Figure 1: Onelap LocoShield Wired GPS Tracker. This image shows the overall design of the GPS tracking unit.

3. INSTALLATION

The LocoShield Wired GPS Tracker is designed for a straightforward 'Plug & Play' installation. It is compatible with both key and push-button start vehicles.

3.1 Package Contents

- Onelap LocoShield GPS Tracking Unit with cable
- Pre-Recharged 4G SIM (12 Months)

3.2 Wiring Instructions

The device connects to your vehicle's fuse box. No wire cutting is typically required for installation. Refer to your vehicle's manual for the exact location of the fuse box and appropriate fuse slots.

INSTALLATION

DO IT YOURSELF PLUG AND PLAY

The installation of LocoShield is very easy and convenient. You just have to plug the wires to the fuse according to the User Manual.



You don't have to cut any wires to install the LocoShield wired GPS tracker unlike other ordinary GPS trackers.



Figure 2: Plug and Play installation. The image illustrates connecting the tracker's wires to the vehicle's fuse box.

For optimal performance and to avoid potential issues, it is recommended to have the installation performed by a qualified technician if you are unsure about the wiring process.

4. MOBILE APPLICATION AND OPERATION

The Onelap LocoShield GPS Tracker is managed via a user-friendly mobile application available for Android and iOS devices. The app provides real-time data and control over your tracker.

4.1 App Download and Setup

1. Download the 'Onelap' application from your device's app store (Google Play Store for Android or Apple App Store for iOS).
2. Follow the on-screen instructions to register your device using the provided details.

4.2 Real-time Tracking

Once installed and configured, the app displays your vehicle's current location on a map. You can monitor its movement in real-time.

FEATURES

ENSURES SAFETY WITH REAL-TIME TRACKING

You can always keep an eye on your vehicle through your smartphone. It also notifies you about various alerts like Overspeeding, Anti-theft and more.



To start the tracking of your vehicle, you just need to download the Onelap application from Playstore or Appstore.

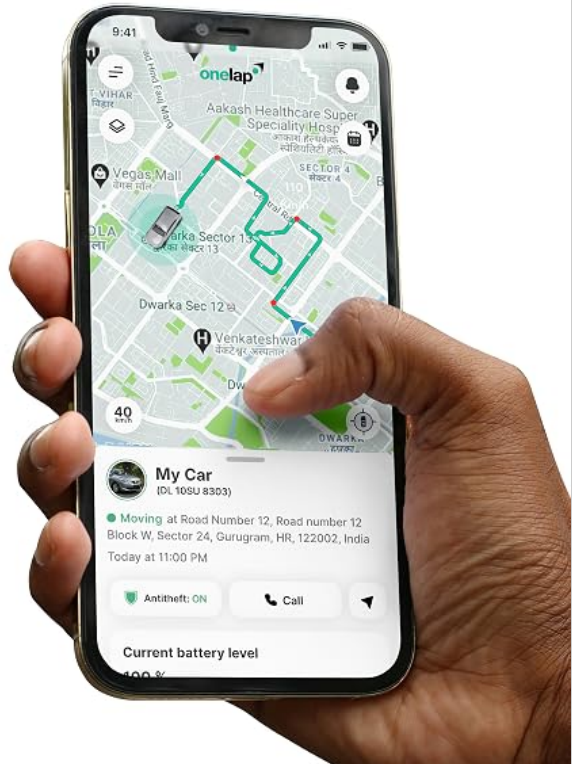


Figure 3: Real-time tracking interface on the Onelap mobile application, displaying vehicle location and movement history.

4.3 Travel History

The app stores and allows you to review your vehicle's travel history for the entire day, providing insights into routes taken and distances covered.

5. ALERTS AND NOTIFICATIONS

The LocoShield tracker provides various alerts to keep you informed about your vehicle's status and security.

- **Ignition ON/OFF Alerts:** Receive instant notifications when your vehicle's engine is turned on or off.
- **Safezone Alerts (Geo-Fence):** Set up custom geographical boundaries (safetones) on the map. You will be notified when your vehicle enters or exits these predefined areas.
- **Overspeeding Alerts:** Configure a speed limit in the app. If your vehicle exceeds this limit, you will receive an alert.
- **Anti-Theft Alarm:** The device features an anti-theft alarm that notifies you in case of unauthorized movement or towing.
- **Remote Engine Lock:** This feature can be enabled by ordering a relay from customer care. However, it is generally not recommended to use engine lock relays to avoid situations where the vehicle might get stuck in areas with low network coverage.

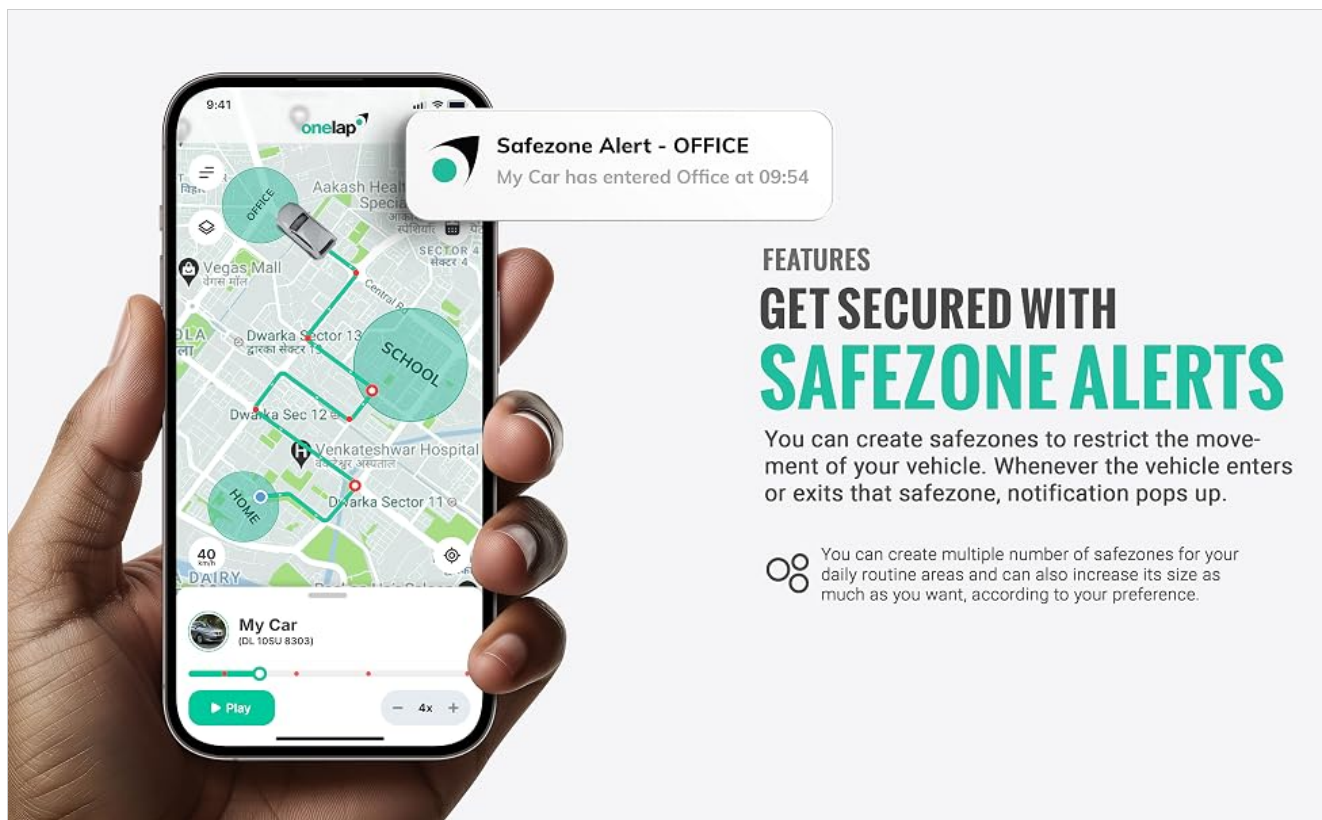


Figure 4: Safezone alert notification on the mobile app, indicating a vehicle entering or exiting a designated safe area.

6. MAINTENANCE AND CARE

The Onelap LocoShield is designed for durability and requires minimal maintenance.

- **Waterproof Protection:** The IP66 and IP67 ratings ensure protection against water splashes and temporary immersion. Ensure all connections are secure to maintain waterproofing.
- **Temperature Resistance:** The polycarbonate body is designed to handle extreme heat, contributing to its longevity.
- **SIM Card Management:** The included 4G SIM is pre-recharged for 12 months. After this period, you can recharge the pre-installed SIM or replace it with your own normal SIM card with an active data plan. An active SIM card with a data plan is crucial for the device to send location data to the mobile application.

BODY

IP66 AND IP67 RATED

WATERPROOF BODY

The LocoShield comes with a completely locked waterproofing body which can easily handle water splashes and temporary immersion.*



There is a waterproofing belt available inside the device which ensures the safety of LocoShield from water contact.

*Tested in fresh water for about 30 minutes.



Figure 5: The waterproof body of the LocoShield GPS Tracker, highlighting its IP66 and IP67 ratings for protection against water.

7. TROUBLESHOOTING

If you encounter any issues with your Onelap LocoShield GPS Tracker, consider the following:

- **No Location Data:** Ensure the SIM card inside the device is active and has a valid data plan. Without an active SIM, the device cannot transmit location data.
- **Inaccurate Tracking:** Verify that the device is installed in a location with clear sky view, away from heavy metal obstructions. The latest MTK chipset provides high accuracy, but extreme conditions can affect performance.
- **App Not Responding:** Check your smartphone's internet connection. Ensure the Onelap app is updated to the latest version.
- **Device Not Powering On:** Confirm that the wiring to the fuse box is correct and secure, and that the vehicle's battery is functional.

For further technical assistance, please contact Onelap customer support.

8. SPECIFICATIONS

Brand	Onelap
Model Number	Locoshield Wired (OGT11)
Connectivity Technology	Wired
Special Features	Alert Notification, Anti-Theft, Geo-Fence, Location History, Water Proof
Supported Application	GPS, Alarm (via mobile app)
Material	Polycarbonate

Item Dimensions (L x W x H)	50 x 20 x 10 Millimeters
Item Weight	26 Grams
Waterproof Rating	IP66 & IP67
Country of Origin	India

9. WARRANTY AND SUPPORT

Onelap provides comprehensive support for your LocoShield GPS Tracker.

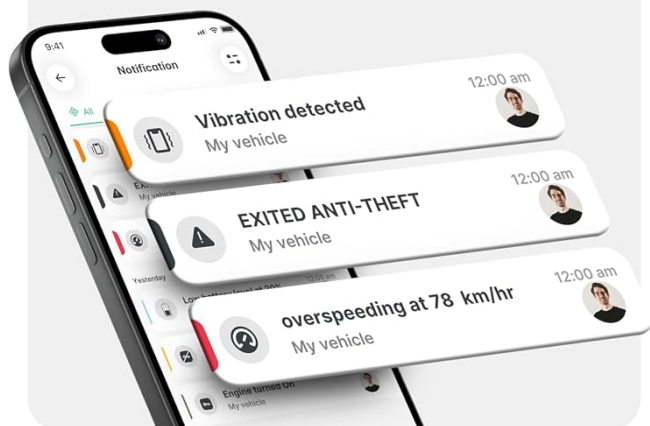
- **Warranty:** The product comes with a 1-Year Doorsteps Replacement Warranty.
- **Customer Support:** For any technical queries or assistance, you can reach out to the 24/7 Whatsapp Helpline.

Whatsapp Helpline: [+91-7217760961](https://wa.me/917217760961)

Email: Support@onelap.in

Instant Notifications

Realtime notifications with no delay



Latest GPS Chipset

More accurate than ever



Quick Customer Support

Doorstep Pickup & Drop Warranty Service

Do you have any doubts?

 **72177 60961**

Connect with us on Whatsapp

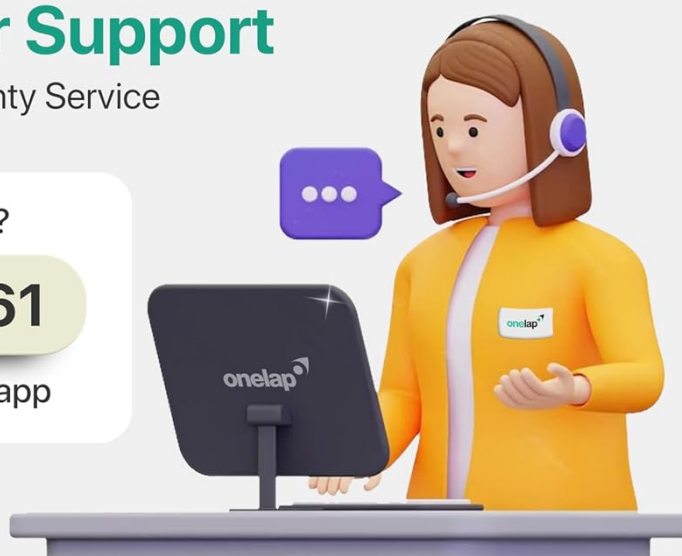


Figure 6: Onelap customer support details, including the Whatsapp helpline for quick assistance.

10. PRODUCT VIDEO OVERVIEW

Watch this official product video for a visual overview of the Onelap LocoShield Wired GPS Tracker's features and capabilities.

Your browser does not support the video tag.

Video 1: Official product highlight video demonstrating the Onelap LocoShield Wired GPS Tracker's features, including its waterproof design, advanced chipset, and various alert functions.