**GIORDON MP913-2**

# GIORDON PKE Remote Starter Kits User Manual

Model: MP913-2

## 1. PRODUCT OVERVIEW

The GIORDON MP913-2 PKE Remote Starter Kit is a universal car remote engine start system designed to enhance vehicle convenience and security. It integrates features such as passive keyless entry (PKE), one-key push engine start, remote engine start, and control via a dedicated mobile application. This system is compatible with a wide range of DC12V compact cars, sedans, coupes, SUVs, and pick-ups.

Figure 1: Overview of the GIORDON MP913-2 Remote Starter Kit components.

## 2. KEY FEATURES

- **Remote Engine Start:** Pre-cool or pre-warm your car remotely using the app or remote key.
- **Push Start Button:** Upgrade your vehicle with a convenient one-key push start/stop function.
- **Remote Key & App Control:** Control engine start, lock/unlock, trunk release, and reservation mode via remote key or smartphone app (Android and iOS compatible).
- **PKE Passive Keyless Entry:** Automatic door unlock/lock when the remote key or app approaches/leaves the car.
- **Active Start Function:** Specific procedures for activating remote start for both automatic and manual transmission vehicles.
- **Car Locator:** Locate your vehicle using the app.
- **Build-in Lock:** Enhanced security features.
- **Low Battery Indication:** Alerts for low battery on the remote.
- **Deadlocking Active:** Additional security measure.

- **Car Washing Mode:** Special mode for car washing.



Figure 2: Illustration of the main features of the system.

## 3. PACKAGE CONTENTS

The package typically includes the following components:

- Main Control Unit
- Remote Keys (x2)
- Push Start Button
- Wiring Harnesses
- Antenna
- User Manual (this document)
- Installation Manual (PDF, accessible online)

## 4. SETUP AND INSTALLATION

Professional installation is highly recommended for this product due to the complexity of vehicle electrical systems. A detailed installation manual is available in PDF format for reference. Please ensure your vehicle is compatible before proceeding with installation.

**Compatibility:** This system is designed for 95% of DC12V compact, sedan, coupes, SUVs, and pick-ups on the market. It is important to note that it is *not* compatible with vehicles that have a keyhole design as shown in the notice, or certain Buick and Volkswagen models. If your car has an original remote start button, it must be removed to use this system.



Figure 3: Vehicle compatibility and important installation notes.

For detailed wiring diagrams and step-by-step instructions, please refer to the officialInstallation Manual (PDF).

## 5. OPERATING INSTRUCTIONS

### 5.1. Remote Engine Start

To remotely start your engine, use either the dedicated remote key or the mobile application. This feature allows you to pre-condition your vehicle's interior temperature before entry.



Figure 4: Remote engine start via app or remote key.

## 5.2. One-Key Push Engine Start

After installation, your vehicle can be started by simply pressing the push start button. Ensure the vehicle is in Park (P) or Neutral (N) and the handbrake is engaged for automatic cars.

One slight push to start engine,let go of the key

Figure 5: Using the one-key push engine start button.

## 5.3. PKE Passive Keyless Entry

The Passive Keyless Entry (PKE) feature automatically locks or unlocks your car doors as you approach or walk away with the remote key or your smartphone (with the app running and connected).

Figure 6: PKE keyless entry and app control for locking/unlocking.

## 5.4. Mobile Application Control

The GIORDON app provides comprehensive control over your vehicle's remote start system. It allows for remote engine start, locking/unlocking, trunk release, and car locator functions. Ensure location services are enabled for the app to function correctly.

Figure 7: GIORDON mobile application main page introduction for Apple and Android.

## 6. MAINTENANCE

To ensure the longevity and optimal performance of your GIORDON remote starter kit, consider the following maintenance tips:

- Keep the main control unit and remote keys dry and away from extreme temperatures.
- Replace remote key batteries promptly when the low battery indication appears.
- Avoid dropping the remote keys or exposing them to strong impacts.
- Periodically check wiring connections for any signs of wear or looseness (recommended to be done by a professional).

## 7. TROUBLESHOOTING

This section addresses common issues you might encounter with your remote starter kit.

## Common Issues and Solutions:

- **Cannot use the remote key to start the engine:**

  - *Automatic Car:* Ensure the car gear is in "P" or "N" position and the hand-brake is on. Press the start button for 2 seconds. The LED inside the transmitter will flash slowly. Remote start function is activated after shutting down the engine and locking the car.
  - *Manual Car:* Step on the foot brake, then long press the third and fourth buttons simultaneously on the remote key for 4 seconds.

- **Cannot lock/unlock the car:**

  - This often indicates an incorrectly connected brake wire. The brake line is typically yellow. Use a test pencil: it should not light up when touching the wire normally, but should light up when the foot brake is pressed. If it lights up directly, it's the wrong wire.

- **Need a bypass for remote starter function?**

  - If your car has an immobilizer, you may need a bypass module. This typically involves inserting the metal part of the original key into the igniter, sawing off the key, and binding the chip part (non-metal) with the anti-theft coil. Consult a professional installer for this procedure.

- **App shows "Pls scanning again":**

  - Ensure location information is enabled for the app. Go to Settings > Application Management > Application Permissions > Find the Crown app > Open location information. Then, relaunch the app.

## 8. SPECIFICATIONS

| Attribute | Value |
|---|---|
| Model Number | MP913-2 |
| Brand | GIORDON |
| Item Weight | 1.37 pounds |
| Package Dimensions | 9.17 x 6.81 x 1.81 inches |
| Wireless Remote | Yes |
| Maximum Range | 150 Meters (approx. 492 feet) |
| Compatible Devices | 95% of DC12V compact, sedan, coupes, SUVs, and pick-ups on the market |
| Date First Available | July 3, 2019 |

## 9. WARRANTY AND SUPPORT

For warranty information and technical support, please contact the manufacturer, GIORDON, directly or refer to the product documentation provided at the time of purchase. You may also visit the official GIORDON store on Amazon for additional resources and contact details: GIORDON Store.