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Aramox B0FWZ8WHWK

Aramox Immobilizer Bypass Module Instruction Manual

Model: B0FWZ8WHWK

1. Product Overview

The Aramox Immobilizer Bypass Module is designed to facilitate remote engine start functionality in vehicles equipped with a chip key immobilizer system. This module allows the vehicle's engine to start remotely by temporarily bypassing the chip key's security verification. It is suitable for universal 12V cars and is constructed from durable ABS material for reliable performance.

Package Contents:

- 1 x Control Box
- 1 x Bundle of Cable
- 1 x Induction Coil
- 1 x Adhesive Stickers
- 1 x Manual (this document)



Image 1.1: Complete Aramox Immobilizer Bypass Module kit.

2. Safety Information

Please read and understand all instructions before installation and use. Improper installation can lead to vehicle damage or malfunction. Always disconnect the vehicle's battery before performing any electrical work. If you are unsure about any step, consult a qualified automotive technician. This module is designed for 12V automotive systems only. Do not attempt to modify the module or its components.

3. Setup and Installation

The installation of the bypass module requires a spare chip key or the chip unit from your original key. This module is not a remote start button; it enables your existing remote start system to function with a chip key-equipped vehicle.

Installation Steps:

1. **Prepare the Spare Key:** A replacement chip key is required to be placed inside the control box. If your original key is too large to fit, carefully open it and extract the chip unit (transponder) to place inside the box.
2. **Connect the Wiring:** The module features a simple two-wire connection. Connect the red wire to a 12V constant power source and the black wire to ground. Ensure connections are secure and insulated.
3. **Install the Induction Coil:** Wrap the induction coil around the vehicle's ignition key cylinder. This coil transmits the chip signal data from the key inside the bypass module to the original car key ignition lock. Secure the coil in place.
4. **Mount the Control Box:** Place the control box in a secure, hidden location within the vehicle, ensuring it is not exposed

to moisture or extreme temperatures. Use the provided adhesive stickers for mounting.

5. **Release Steering Wheel Lock (if applicable):** If your vehicle has a steering wheel lock, it must be released for the remote start system to function correctly. Consult your vehicle's manual for instructions on how to disable or bypass the steering wheel lock for remote start applications.



Image 3.1: The control box where the spare chip key is placed.



Image 3.2: The two-wire power and ground connection cable.



Image 3.3: Induction coil, which wraps around the ignition cylinder.

4. Operating Instructions

Once correctly installed, the Aramox Immobilizer Bypass Module operates automatically in conjunction with your vehicle's remote start system. When a remote start command is initiated, the module activates, transmitting the chip key signal from the key stored within its control box to the vehicle's ignition system. This allows the engine to start without the physical presence of the key in the ignition. The module remains active only during the remote start sequence, ensuring the vehicle's immobilizer security is maintained during normal operation.

5. Maintenance

The Aramox Immobilizer Bypass Module is designed for long-term, maintenance-free operation. To ensure its longevity and reliable performance:

- Periodically check all wiring connections to ensure they remain secure and free from corrosion.
- Ensure the control box is kept dry and away from excessive heat or direct sunlight.
- Avoid physical impact to the module or its components.
- Do not attempt to open or repair the control box; this may void the warranty.

6. Troubleshooting

If you experience issues with your remote start system after installing the bypass module, consider the following troubleshooting steps:

- **Vehicle Does Not Start Remotely:**
  - Verify that the spare chip key or chip unit is correctly placed inside the bypass module's control box.
  - Check all wiring connections (power, ground, and induction coil) for proper contact and security.
  - Ensure the induction coil is securely wrapped around the ignition key cylinder and is not loose.
  - Confirm that the vehicle's steering wheel lock (if present) has been properly released or bypassed for remote start.
  - Ensure your vehicle's battery has sufficient charge.
- **Intermittent Remote Start:**
  - This could indicate a loose connection. Re-check all wiring and the induction coil placement.
  - Ensure the chip key inside the module is not shifting or losing contact.
- **Module Not Powering On:**
  - Check the 12V power and ground connections. Use a multimeter to confirm power supply.
  - Inspect the wiring for any cuts or damage.

If problems persist after following these steps, please contact customer support.

7. Specifications

Feature	Specification
Item Type	Immobilizer Bypass Module
Material	ABS
Power Supply Voltage	12V
Working Temperature	-20 to 80 ℃ (-4 to 176 ℉)
Application	Universal 12V Cars
Item Weight	3.17 ounces (approx. 90g)
Package Dimensions	4.33 x 3.54 x 1.57 inches (approx. 11 x 9 x 4 cm)

8. Warranty Information

This Aramox Immobilizer Bypass Module comes with a manufacturer warranty for 90 days from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by improper installation, misuse, accident, or unauthorized modifications. Please retain your proof of purchase for warranty claims.

9. Support

For technical assistance, installation questions, or warranty claims, please contact the seller or manufacturer directly through the platform where the product was purchased. Provide your product model number (B0FWZ8WHWK) and a detailed description of your issue to receive prompt support.

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