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EASYGUARD EWC-5

EASYGUARD EWC-5 Universal 5 Door Power Window Roll Up Closer Module

Model: EWC-5

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of the EASYGUARD EWC-5 Universal 5 Door Power Window Roll Up Closer Module. This module is designed to automatically close your vehicle's windows upon locking the doors, enhancing convenience and security. Please read this manual thoroughly before installation and use.

2. SAFETY INFORMATION

- **Professional Installation Recommended:** Due to the complexity of vehicle electrical systems, professional installation by a qualified car alarm installer is strongly recommended to ensure correct wiring and prevent damage to the vehicle or the module.
- **Disconnect Power:** Always disconnect the vehicle's battery power before beginning any installation work to avoid electrical shorts or injury.
- **Secure Connections:** Ensure all wiring connections are secure and properly insulated to prevent short circuits and ensure reliable operation.
- **No Modifications:** Do not attempt to modify the module or its wiring. Unauthorized modifications can void the warranty and pose safety risks.
- **Voltage Compatibility:** This module is designed for DC12V vehicle systems. Ensure your vehicle's electrical system is compatible.

3. PRODUCT OVERVIEW

3.1 Key Features

- Universal compatibility for most 5-door cars (the 5th window refers to the sunroof).
- Automatically detects the status of all five windows.
- Windows close automatically upon locking the doors.
- Allows remote closing of windows when exiting your car.

3.2 Components

The EASYGUARD EWC-5 module package typically includes the following components:

- Main control unit (EWC-5 module)
- Wiring harness
- English installation guide (refer to this for detailed wiring diagrams)

3.3 Product Images





Figure 2: Top view of the EASYGUARD EWC-5 module, displaying the 'Car Remote Device' branding.

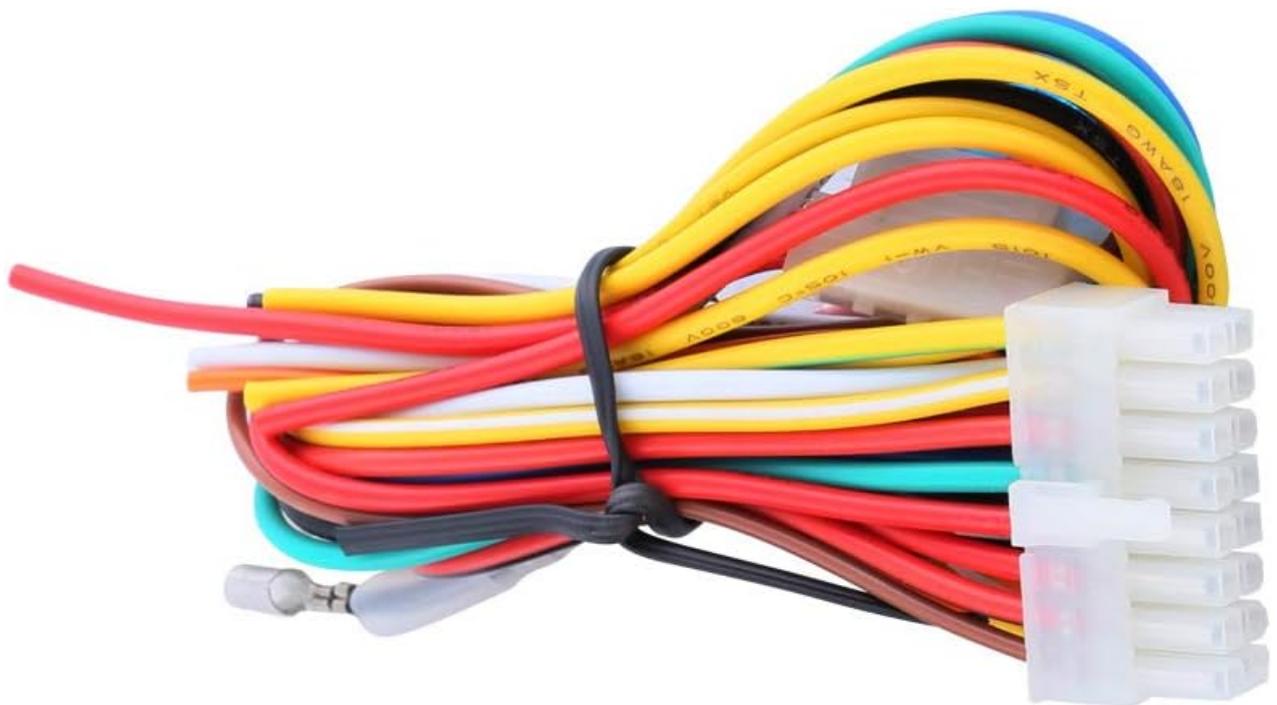


Figure 3: The multi-colored wiring harness for connecting the EWC-5 module to the vehicle's electrical system.



Figure 4: Dimensional view of the EWC-5 module, showing its length, width, and height measurements.

Main features:



Automatically close windows after locking doors once getting off the car
Can work on most DC12V 5 doors vehicles (the 5th doors means sunroof)
(Closing windows one by one)

Figure 5: Illustration depicting a car with windows automatically closing, demonstrating the module's function.

4. SETUP AND INSTALLATION

Installation of the EASYGUARD EWC-5 module requires knowledge of vehicle electrical systems. It is highly recommended to have this product installed by a professional car alarm installer.

4.1 General Installation Steps

1. **Prepare Vehicle:** Ensure the vehicle's ignition is off and the battery is disconnected.
2. **Identify Wiring:** Refer to the detailed wiring diagram provided in the included English installation guide. Identify the correct wires for power, ground, door lock signal, and each window motor in your vehicle.
3. **Connect Harness:** Connect the EWC-5 module's wiring harness to the corresponding wires in your vehicle. Ensure all connections are soldered or crimped securely and insulated properly.
4. **Mount Module:** Securely mount the EWC-5 module in a dry, protected location within the vehicle, away from excessive heat or moisture.
5. **Test Functionality:** Reconnect the vehicle's battery and test the module's functionality according to the operating instructions.

4.2 Installation Overview Video

Your browser does not support the video tag.

Video 1: This video demonstrates the physical components of the EASYGUARD EWC-5 module and its wiring harness, providing a visual

overview for installation. It shows how the wiring harness connects to the main unit.

5. OPERATING INSTRUCTIONS

Once correctly installed, the EASYGUARD EWC-5 module operates automatically based on your vehicle's door locking mechanism.

5.1 Automatic Window Closing

- After exiting your vehicle, use your car's remote control or central locking system to lock the doors.
- The EWC-5 module will automatically detect the door lock signal.
- The module will then sequentially close all open windows, including the sunroof if applicable, one by one.

5.2 Remote Window Closing

The remote window closing feature is integrated with the automatic closing function. Simply lock your car doors using your existing remote control after exiting the vehicle, and the windows will roll up automatically.

6. MAINTENANCE

The EASYGUARD EWC-5 module is designed for reliable, low-maintenance operation. Follow these general guidelines to ensure its longevity:

- **Keep Dry:** Ensure the module remains in a dry environment, protected from water and excessive humidity.
- **Check Connections:** Periodically inspect the wiring connections to ensure they remain secure and free from corrosion.
- **Avoid Physical Damage:** Protect the module from physical impact or extreme temperatures.

7. TROUBLESHOOTING

If you encounter issues with your EASYGUARD EWC-5 module, consider the following troubleshooting steps:

7.1 Windows Not Closing or Partially Closing

- **Check Wiring:** Verify that all wiring connections, especially to the window motors and the door lock signal, are correctly made and secure. Refer to the installation guide's wiring diagram.
- **Power Supply:** Ensure the module is receiving consistent 12V power and has a proper ground connection.
- **Door Lock Signal:** Confirm that the module is receiving the correct door lock signal from your vehicle's central locking system.
- **Window Obstruction:** Check if there are any physical obstructions preventing the windows from closing fully.

7.2 Module Not Responding

- **Power Check:** Ensure the module is receiving power. Check any inline fuses if present.
- **Re-seat Connections:** Disconnect and reconnect the main wiring harness to ensure a firm connection.

If troubleshooting steps do not resolve the issue, it is recommended to contact a professional car alarm installer for further diagnosis and repair.

8. SPECIFICATIONS

Specification	Detail
Model Number	EWC-5
Brand	EASYGUARD
Item Weight	5 ounces
Product Dimensions	7.1 x 3.6 x 2.4 inches
Compatible Devices	Cars (Universal for most 5-door vehicles)
Manufacturer	Easyguard electronics ltd
UPC	702373809395

9. WARRANTY AND SUPPORT

For information regarding product warranty, technical support, or service, please contact your original retailer or the EASYGUARD manufacturer directly. Keep your purchase receipt as proof of purchase for any warranty claims.