



Manuals.plus /

› EBTOOLS /

› EBTOOLS 4-Door 12V Universal Power Window Closer Module Instruction Manual

## EBTOOLS EBTOOLSftiop530rx

# EBTOOLS 4-Door 12V Universal Power Window Closer Module Instruction Manual

Model: EBTOOLSftiop530rx

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your EBTOOLS 4-Door 12V Universal Power Window Closer Module. Please read this manual thoroughly before installation and use to ensure proper function and safety. This module is designed to add convenience and security to your vehicle by automatically closing windows.

## 2. SAFETY PRECAUTIONS

- Professional installation is highly recommended to ensure correct wiring and prevent damage to the vehicle's electrical system.
- Always disconnect the vehicle's battery before beginning any installation work.
- Ensure all connections are secure and properly insulated to prevent short circuits.
- Keep hands and objects clear of windows during automatic operation to prevent injury or damage.
- Do not attempt to modify or disassemble the module.

## 3. PRODUCT FEATURES

- **Universal Compatibility:** Designed for most DC12V 4-door vehicles.
- **Automatic Window Closing:** Automatically rolls up windows one by one upon locking the vehicle.
- **Anti-Pinch Protection:** Automatically stops window movement if an obstacle is detected during closing, enhancing safety.
- **ACC Detection:** Features ACC detection for intelligent power management and protection.
- **Remote Closing:** Allows windows to be closed remotely (does not support remote lowering of windows).

- **Easy Installation:** Comes with a wiring harness for simplified setup.



Universal for DC12V 4 door vehicles on the market.  
Auto detect window  
Automatically stop when obstacles are detected

Image: The EBTOOLS Power Window Closer Module shown with a modern grey car, illustrating its universal application for 12V 4-door vehicles and its automatic window detection and obstacle stopping capabilities.

## 4. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1 x Power Window Roll Up Module
- 1 x Wiring Harness
- 1 x Double-sided Tape
- 1 x User Manual (this document)

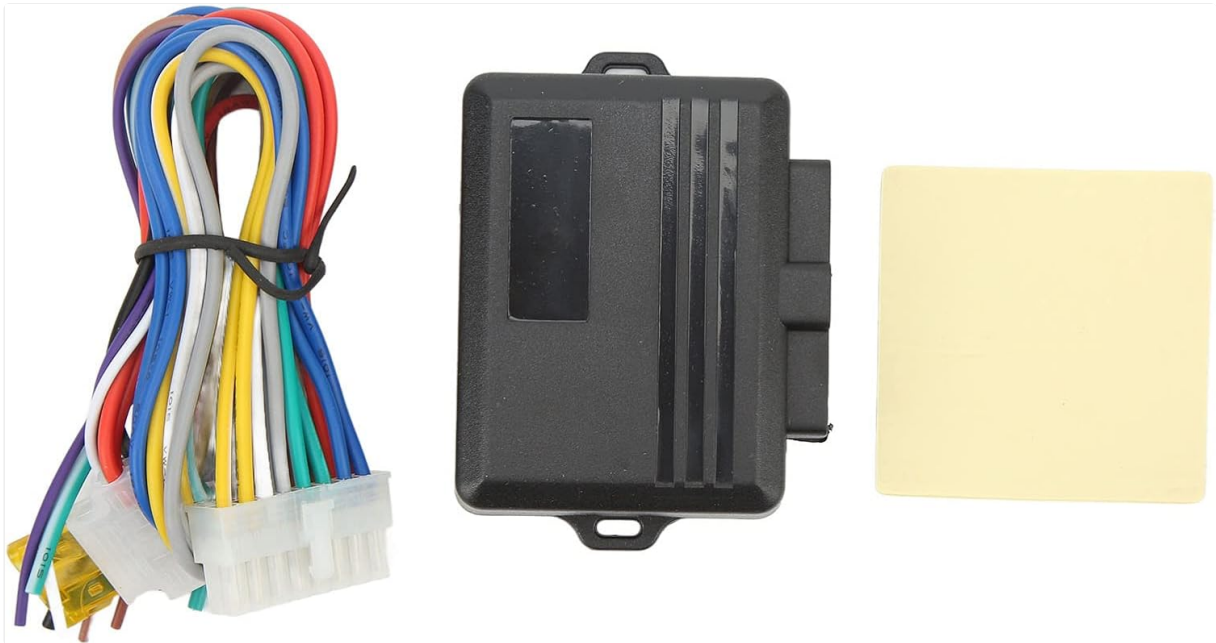


Image: The complete package contents, showing the main module unit, the multi-colored wiring harness, and a piece of double-sided adhesive tape for mounting.

## 5. SPECIFICATIONS

Attribute	Value
Item Type	Power Window Roll Up Module
Material	ABS
Fitment	4-Door 12V Universal Car
Model Name	EBTOOLSftiop530rx
Package Size	13 x 9 x 6 cm
Item Weight	176 g

## 6. SETUP AND INSTALLATION

Installation of this module requires knowledge of automotive electrical systems. If you are not confident in your abilities, please seek professional assistance.

### General Installation Steps:

- Preparation:** Disconnect the negative terminal of your vehicle's battery. Identify the wiring for your vehicle's power window system, including power, ground, ACC, and individual window motor wires.
- Module Placement:** Choose a suitable location for the module, preferably a dry area away from direct heat or moisture. Use the provided double-sided tape to secure the module.
- Wiring Connections:** Connect the module's wiring harness to the corresponding wires in your vehicle. This typically involves connecting to constant 12V power, ground, ACC (accessory power), and the trigger wires for each window motor. Refer to your vehicle's specific wiring diagram for accurate identification.
- Window Motor Connections:** Connect the module's output wires to the power window motor circuits for each of the four doors. Ensure that each window's 'up' signal is correctly identified and connected.

5. **Testing:** Reconnect the vehicle's battery. Test the functionality of each window manually. Then, test the automatic closing function by locking the vehicle. Observe if all windows roll up smoothly and if the anti-pinch function activates when an obstruction is present.
6. **Final Securement:** Once confirmed working, ensure all wires are neatly routed and secured to prevent interference or damage.



Image: A detailed view of the power window closer module, showing its compact design and the multi-pin connector for wiring integration.

## 7. OPERATING INSTRUCTIONS

Once installed, the EBTOOLS Power Window Closer Module operates automatically:

- **Automatic Window Roll-Up:** When you exit your vehicle and lock the doors using your remote key fob or central locking system, the module will automatically detect the lock signal. It will then proceed to roll up each of the four windows one by one until they are fully closed.
- **Anti-Pinch Function:** During the automatic closing process, if any window encounters an obstruction (e.g., an arm, hand, or object), the module's anti-pinch safety feature will detect the resistance and immediately stop the window's movement to prevent injury or damage.
- **Remote Closing:** The module supports closing windows remotely via your vehicle's existing remote locking mechanism. Please note that this module does not support remotely lowering the windows.



Image: The power window closer module superimposed over a red sedan, representing its integration into a vehicle's system for automatic window control.

## 8. MAINTENANCE

The EBTOOLS Power Window Closer Module is designed for reliable, maintenance-free operation. To ensure its longevity:

- Keep the module and its connections dry and free from moisture.
- Periodically inspect the wiring harness for any signs of wear, fraying, or loose connections.
- Avoid exposing the module to extreme temperatures or harsh chemicals.

## 9. TROUBLESHOOTING

If you encounter issues with your power window closer module, refer to the following common problems and solutions:

- **Problem: Windows do not close automatically.**  
**Solution:** Check all wiring connections, especially the power, ground, ACC, and lock signal wires. Ensure the module is receiving the correct trigger signal from your vehicle's locking system. Verify that the vehicle's battery is fully charged.

- **Problem: Only some windows close automatically.**

**Solution:** Inspect the wiring connections for the specific windows that are not functioning. Ensure the output wires from the module are correctly connected to the respective window motor circuits.

- **Problem: Anti-pinch function is not working or windows stop unexpectedly.**

**Solution:** Ensure there are no physical obstructions in the window path. Check if the window motors are operating smoothly without excessive resistance. The module may stop if it detects unusual resistance, even without a clear obstruction.

- **Problem: Module is not powering on.**

**Solution:** Check the main power and ground connections. Ensure the fuse (if applicable in your vehicle's circuit) is intact.

If these troubleshooting steps do not resolve the issue, please contact customer support or a qualified automotive technician.

## 10. WARRANTY AND SUPPORT

---

For warranty information, technical support, or service inquiries regarding your EBTOOLS Power Window Closer Module, please refer to the warranty card included with your purchase or contact your retailer directly. Please have your model number (EBTOOLSftiop530rx) and purchase date available when contacting support.