

Auto Assist System



Product Manual

SHENZHEN KINGWISDOM ELECTRONICS TECHNOLOGY CO., LTD.

Function Overview of Upgraded Version

Automatic window-lifting function

This product is based on human-oriented design. After car owner locks the door and gets out of the car, the window-lifting system will automatically check whether car windows are properly closed. If not, it will automatically close all windows to avoid water ingress and prevent personal belongings and even the car from being stolen.

- Close one window at a time
- Close two windows at a time
- Close four windows simultaneously

Automatic central lock (Optional)

Provided **Not provided** When car owner gets into the car, closes door, starts the engine and steps down braking pedal for the first time, the central lock will automatically lock up to improve driving safety. Thereafter, it will remain locked all the time. When engine is shut down, the central lock will automatically unlock to help driver and passengers to get out of the car.

Provided **Not provided** In the driving process, the central lock is locked up. After any passenger gets off halfway, the system will automatically check whether the door is locked and lock the door again within 30 seconds

after stepping down braking pedal.

Easy to install

To install this system, directly unplug wire for lifting switch assembly and interconnect the connector of this product with the wire of central-control switch assembly without making any change to original wire. As a result, this can 100% maintain the original style and upgrade original configuration. What you have to do is to check and ensure the model of this product is consistent with the model of the car.

Motor inspection system

The lifting device uses two-scan window-lifting mode and leverages automatic detection and motor induction to ensure windows are properly closed. The load mode for this product is determined depending on car model and motor specifications. Note: To avoid accident, please don't place hand or any other object on window glass.

High reliability

Various types of components for this product comply with national specifications for standard products and some components comply with standards for military products. Connectors for this product adopt original configuration while wire harness and terminals are customized based on original car standards. All wires are national inspection-free automobile wires featuring high reliability and stability.

Function Overview of Intelligent Version

Multifunctional intelligent window-lifting function

Provided **Not provided**

This product is based on human-oriented design. After car owner locks the door and gets out of the car, the window-lifting system will automatically check whether car windows are properly closed.

If not, it will automatically close all windows to avoid water ingress and prevent personal belongings and even the car from being stolen.

Car owner may lift and lower car windows via remote control from time to time.

The central control switch in original car window is upgraded such that you may press the button lift glass to top or lower glass to bottom.

You may operate remote control to lift or lower four windows simultaneously.

Automatic central lock

Provided **Not provided** When car owner gets into the car, closes door, starts the engine and steps down braking pedal for the first time, the central lock will automatically lock up to improve driving safety. Thereafter, it will remain locked all the time. When engine is shutdown,

the central lock will automatically unlock to help driver and passengers to get out of the car.

Provided **Not provided** In the driving process, the central lock is locked up. After any passenger gets off halfway, the system will automatically check whether the door is locked and lock the door again within 30 seconds after stepping down braking pedal.

Easy to install

To install this system, directly unplug wire for lifting switch assembly and interconnect the connector of this product with the wire of central-control switch assembly without making any change to original wire. As a result, this can 100% maintain the original style and upgrade original configuration. What you have to do is to check and ensure the model of this product is consistent with the model of the car.

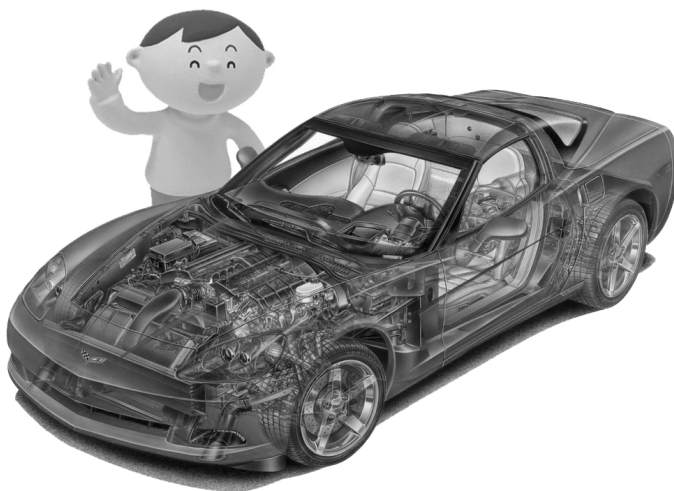
Motor inspection system

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High reliability

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Methods and procedures for installation

- ① Check and make sure that the product you have purchased is consistent with your car model.
- ② Turn key to ON position and manually test to see whether car windows are operating properly and check whether left front door trimming panel is in good condition.
- ③ Unscrew fastening screws for left front door trimming panel to open trimming panel.
- ④ Unplug wire harness for central-lock window-lifting switch and interconnect window closer wire harness with wire harness of original car switch assembly; find out power supply line 12V and central-lock signal line 12V (When pressing lock key on remote control, this wire instantly has 12V positive power output) and use special wire clip to match corresponding wire on window closer (Depending on specific car model).
- ⑤ After this is complete, take out host unit from packing box and connect it with corresponding host unit wire; insert it back into original car switch assembly. Now, test the window-lifting system: Turn key to ON position and manually lift for windows to see whether they operate properly. Remove key, close window and press Lock key on remote control to lock windows.
- ⑥ After test is complete, adhere 3M double-side adhesive

from the packing box onto the host unit. Point the wire interface downward to avoid water ingress. To avoid accident arising from water ingress in the host unit, it is required to locate the host unit at a waterproof location. Restore internal trimming panel to complete installation!



Method for troubleshooting

Troubleshooting	<p>The unit refuses to work after installation</p>	<ol style="list-style-type: none"> 1. Check power line. 2. Check and make sure central-lock signal wire is properly connected. 3. Check and make sure host unit wire harness and original car wire harness are firmly connected.
	<p>The unit refuses to work in manual operation</p>	<ol style="list-style-type: none"> 1. Check and make sure host unit wire harness is consistent with car model. 2. Check original car lifting lock switch and make sure it is on. 3. Check and make sure fuse is in good condition. 4. Check and make sure that the connector for window-lifting device is firmly connected with original car wire harness.
	<p>It only can lift two windows in lifting operation</p>	<p>Check and make sure wire harness for window closer matches host unit harness.</p>

Safety precautions for operation

1. This product has secondary window-lifting mode. However, car owner should not let children stay in the car alone. To avoid accident, please don't place hand, head or any other object above car window when locking car doors and windows.
2. Install host unit at a waterproof location with host unit interface pointing downward. In case of failure to install the unit as indicated in installation direction, it may lead to accident such as short circuit or water ingress.

Statement: This product is intended to provide secondary functions only. We will assume no responsibility for compensation for any damage, property loss or accident arising from us-

ing this product.

For the following circumstances we will only provide paid repair services even if it occurs within the warranty period:

- ① This product is installed in non-designated car model.
- ② This product is not installed, operated, adjusted or maintained as indicated in User Manual, thus leading to failure or damage.
- ③ Customer modifies or retrofits all or some components of this product without authorization from our company.
- ④ Failure or damage arising from abnormal conditions, such as theft, traffic accident or artificial damage.
- ⑤ Failure or damage arising from fire, earthquake, flood, electric shock and abnormal voltage
- ⑥ No effective documents or receipts are available indicating this product is still in the warranty period.

Product Warranty Card

Warranty overview:

▼ Warranty Card provides guarantee for you to get product repair and maintenance in case of failure.

▼ To protect your legitimate rights and benefits, please ask for warranty card from your dealer after installation and acceptance and keep it for later use.

▼ In case of failure arising from normal operation, please take this warranty card along with purchase receipt to get services from your dealer.

▼ The warranty card is invalid unless it is consistent with machine number and production batch number on the back of the unit.

▼ Before use, please read through User Manual and operate as instructed in User Manual.

We provide nationwide integrated warranty for this product. Within the warranty period, you may seek repair and replacement services from any point of sales around the country by producing this warranty card and effective document.

Product Warranty Card

Customer Information

Name: _____

Tel: _____

Mobile: _____

Address: _____

E-mail: _____

Note: To obtain optimal after-sale services and protect your legitimate rights and benefits, please fill out this form. As the evidence for our one-year free repair and replacement services, this Warranty Card should be returned to our head office at then end of the purchase month. Otherwise, we cannot inquire product code and cannot provide warranty services.

Customer (Sign): _____ Date: _____

Dealer name (Seal): _____

Repair Records

Date	Defect record	Repair items	Customer sign

We provide one-year warranty for this product commencing on the purchase date.

In case of inquiry, please call us via your local dealer. We reserve the right for final interpretation.

Dear Sir / Madam:

Thank you for purchasing our product. We will provide you convenient, reliable, high-quality services when needed and try our best to improve our services!

If you have any complaint about product quality or service quality when using our product, please submit your complaint directly to us!



Set pace for your life

Ensure safety for your driving

