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Olideauto SD500

Olideauto SD500 Electric Automatic Window Opener Instruction Manual

Model: SD500 | Brand: Olideauto

1. Overview

The Olideauto SD500 Electric Automatic Window Opener is designed for convenient and automated operation of various window types, including casement windows. It features a robust design with a 19-7/10" (500mm) travelling distance, ensuring smooth and reliable performance. The unit operates on DC24V, with an integrated transformer to convert AC100-AC240V input.

Key Features:

- High quality two-layers stainless steel chain, which makes the chain stronger and more anti-oxidate.
- The short pitch chain 08B-2 can ensure the low noise and stable operation of the window opener.
- The motor built in overload protection system. It can avoid the motor burning out as the high electric current.
- The surface of the opener housing has electrophretic precossed.
- The products have gone through thousands of tests with CE certification.

2. Important Safety Information

Always install the product indoors and avoid exposure to water. For safety, ensure you are using the 24V DC version of the product.

3. Package Contents

Before beginning installation, please verify that all components are present and undamaged.



Image: The main SD500 window opener unit, along with a wall-mounted control panel, a remote control, and mounting brackets.



Image: Another view of the SD500 window opener unit, showing the motor housing and the included control panel, remote, and mounting bracket.

4. Setup and Installation

The Olideauto SD500 offers diversified installation methods to suit various window types and configurations.

4.1. Mounting Options

The bracket can be rotated to support a variety of mounting modes. It can be used for horizontal pushing, upper hanging, middle hanging, lower hanging, and skylight type windows.



Image: Visual representations of different window types (side-hung, top-hung, bottom-hung, skylight) and how the automatic opener can be installed to operate them.



Image: The SD500 automatic window opener unit shown installed on a window frame, with the chain extended to push the window open.

4.2. Wiring

The automatic window opener works with an input voltage of AC100-AC240V. There is a transformer that converts this input voltage to the working voltage of DC24V. Connect the opener to the appropriate power source and control unit as per the wiring diagram provided with your specific control system (not included in this manual).

5. Operation

The Olideauto SD500 can be operated using the included wall-mounted control panel or the remote control.



Image: The white wall-mounted control panel with up, stop, and down buttons, and the white handheld remote control with similar functions.

5.1. Opening the Window

To open the window, press the 'Up' button on the control panel or the corresponding button on the remote control. The opener will extend the chain, pushing the window open until it reaches its full travel distance of 19.68 inches (500mm) or until the 'Stop' button is pressed.

5.2. Closing the Window

To close the window, press the 'Down' button on the control panel or the corresponding button on the remote control. The opener will retract the chain, pulling the window closed until it is fully shut or until the 'Stop' button is pressed.

Your browser does not support the video tag.

Video: Demonstration of the Olideauto automatic window opener in action, showing the window opening and closing smoothly with the press of a button.

6. Maintenance

To ensure the longevity and optimal performance of your Olideauto SD500 Electric Automatic Window Opener, follow these general maintenance guidelines:

- **Cleaning:** Periodically wipe down the exterior of the opener unit with a soft, dry cloth to remove dust and debris. Avoid using harsh chemicals or abrasive cleaners.
- **Inspection:** Regularly inspect the chain for any signs of wear, damage, or corrosion. Ensure the mounting brackets are securely fastened and that there are no loose connections.
- **Obstruction Check:** Ensure the path of the window and the opener's chain is free from any obstructions that could impede its movement.
- **Lubrication:** The chain mechanism is designed for low maintenance. Avoid applying excessive lubricants unless specifically instructed by the manufacturer, as this can attract dirt.

7. Troubleshooting

If you encounter issues with your Olideauto SD500, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Opener does not respond to controls.	No power, loose wiring, or control unit issue.	Check power supply. Ensure all wiring connections are secure. Test control unit if possible.
Window does not open/close fully.	Obstruction, incorrect installation, or motor overload.	Remove any obstructions. Verify correct installation alignment. The motor has an overload protection system to prevent burnout; allow it to cool down if it has been continuously operated.
Unusual noise during operation.	Debris in chain mechanism or worn components.	Inspect the chain for debris and clean if necessary. If noise persists, contact customer support.

8. Specifications

Attribute	Detail
Model	SD500
Manufacturer	CHINENTECH INDUSTRIAL LIMITED
Product Dimensions	20.47 x 2.05 x 1.57 inches
Size (Travel Distance)	19-7/10" (500mm)
Color	Silver
Material	Aluminum
Shape	Rectangular
Batteries Included?	No
Batteries Required?	No
UPC	763891905419
CE Certification	Yes

9. Warranty and Support

Olideauto is committed to providing high-quality products and excellent after-sales service. This product comes with a **60-month warranty**, reflecting our confidence in its durability and performance. Olideauto products have passed 1 million non-stop operating tests and are sold in over 108 countries.



Image: Infographic highlighting Olideauto's commitment to quality, including 1 million non-stop operating tests, 30 years of innovation, 60 months product warranty, and sales in 108 countries.

For technical support, warranty claims, or any inquiries, please contact Olideauto customer service through the retailer's platform or visit the official Olideauto store for contact information.

Olideauto Store: Visit the Olideauto Store on Amazon

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