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› BHN9-58-590-PT BHN958590PT Window Regulator and Support User Manual

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Model: BHN9-58-590-PT

Brand: AUTO-GETHER

INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your AUTO-GETHER BHN9-58-590-PT BHN958590PT Window Regulator and Support. This component is designed as a direct replacement part for specific vehicle applications, ensuring proper function of the vehicle's window system. Please read this manual thoroughly before installation and retain it for future reference.

SAFETY INFORMATION

Always observe the following safety precautions during installation and handling:

- Ensure the vehicle's battery is disconnected before beginning any work on electrical components to prevent electrical shock or damage.
- Wear appropriate personal protective equipment (PPE), such as safety glasses and gloves, to protect against potential injuries.
- Handle the window glass with care. It can be heavy and fragile, posing a risk of cuts or breakage.
- If you are unsure about any step of the installation process, consult a qualified automotive technician.
- Keep small parts away from children to prevent choking hazards.

PACKAGE CONTENTS

Verify that all components are present and undamaged upon opening the package. The package should contain:

- 1 x AUTO-GETHER BHN9-58-590-PT BHN958590PT Window Regulator and Support



Image: The AUTO-GETHER BHN9-58-590-PT Window Regulator and Support. This image displays the complete assembly, including the metal track, cable mechanism, and motor attachment point, ready for installation.

SETUP AND INSTALLATION

Installation of a window regulator typically involves removing the door panel and replacing the old unit. Due to variations in vehicle models, specific steps may differ. It is highly recommended to consult your vehicle's service manual for detailed, model-specific instructions. The following are general steps:

1. **Prepare the Vehicle:** Park the vehicle on a level surface, engage the parking brake, and disconnect the negative terminal of the car battery.
2. **Remove Door Panel:** Carefully remove the interior door panel. This usually involves removing screws, clips, and disconnecting electrical connectors for switches.
3. **Access Window Regulator:** Remove the plastic moisture barrier to expose the inner door structure and the window regulator assembly.
4. **Support Window Glass:** Secure the window glass in the up position using tape or a wedge to prevent it from falling once the regulator is disconnected.

5. **Disconnect Old Regulator:** Unbolt the window glass from the regulator clips. Disconnect the electrical connector from the window motor. Unbolt the entire regulator assembly from the door frame.
6. **Remove Old Regulator:** Carefully maneuver the old regulator assembly out of the door cavity.
7. **Install New Regulator:** Insert the new AUTO-GETHER window regulator into the door cavity. Bolt it securely to the door frame.
8. **Connect Window Glass:** Reattach the window glass to the clips on the new regulator.
9. **Connect Electrical:** Reconnect the electrical connector to the window motor.
10. **Test Functionality:** Reconnect the car battery. Test the window's up and down movement to ensure proper operation before reassembling the door panel.
11. **Reassemble Door Panel:** Reinstall the moisture barrier and the interior door panel, ensuring all clips and screws are properly secured and electrical connectors are reconnected.

***Note:** For optimal performance and safety, it is strongly recommended to have this part installed by a certified professional if you are not experienced with automotive repairs.*

OPERATING THE WINDOW REGULATOR

The BHN9-58-590-PT BHN958590PT Window Regulator and Support is an internal component of your vehicle's power window system. Its operation is controlled by the vehicle's existing window switches. Once installed, the regulator facilitates the smooth and controlled movement of the window glass up and down within the door frame when activated by the corresponding window switch.

MAINTENANCE

The AUTO-GETHER Window Regulator and Support is designed for durability and typically requires minimal maintenance after proper installation. However, adhering to general vehicle maintenance practices can help ensure its longevity:

- **Keep Door Interior Dry:** Prevent water from entering the door cavity, as excessive moisture can lead to corrosion of internal components over time.
- **Regular Vehicle Checks:** During routine vehicle inspections, listen for any unusual noises from the windows during operation, which could indicate a developing issue.
- **Clean Window Tracks:** Periodically clean the window glass tracks to remove dirt and debris that could impede smooth window movement and put strain on the regulator.

TROUBLESHOOTING

If you experience issues with your window after installing the new regulator, consider the following common problems and solutions:

Problem	Possible Cause	Solution
Window does not move.	Disconnected electrical connector, blown fuse, faulty switch, or motor issue.	Check electrical connection to motor. Inspect vehicle's fuse box for a blown window fuse. Test window switch. If all else fails, the motor may be faulty (though unlikely for a new assembly).

Problem	Possible Cause	Solution
Window moves slowly or with difficulty.	Obstruction in window track, worn window channel, or binding regulator mechanism.	Clean window tracks and channels. Lubricate rubber channels with silicone spray. Ensure regulator is properly aligned and not binding.
Window makes grinding or clicking noises.	Loose mounting bolts, damaged gear, or cable issue within the regulator.	Verify all mounting bolts are tightened. If noises persist, the regulator itself may be damaged or improperly installed. Re-inspect installation.
Window falls down or does not stay up.	Damaged regulator cable or spring, or motor not holding position.	This indicates a failure of the regulator mechanism. The unit may need to be replaced if it is defective.

If troubleshooting steps do not resolve the issue, please contact AUTO-GETHER customer support for further assistance.

SPECIFICATIONS

Feature	Detail
Part Number	BHN9-58-590-PT, BHN958590PT
Product Type	Window Regulator and Support
Brand	AUTO-GETHER
Material	Durable metal and plastic components
Country of Origin	China
OE NO.	BHN9-58-590-PT BHN958590PT

WARRANTY AND SUPPORT

AUTO-GETHER stands behind the quality of its products. While specific warranty details are not provided in this manual, it is common for automotive replacement parts to come with a limited warranty against manufacturing defects. Please retain your proof of purchase for any warranty claims.

For any questions regarding the product, installation, or if you require assistance with troubleshooting, please contact AUTO-GETHER customer support. Providing your car's VIN (Vehicle Identification Number) may help in confirming the correct part number and resolving inquiries more efficiently.

"Please contact us if you have any questions about the products."

"If you have any other auto parts needed, please be free to let us help you."

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This manual is for informational purposes only. AUTO-GETHER is not responsible for any damage or injury resulting from improper installation or use of this product.