

Mopar 4602863AD.2

Mopar Master Power Window Switch Instruction Manual

For Dodge RAM 1500, 2500, 3500

1. PRODUCT OVERVIEW

This manual provides instructions for the Mopar Master Power Window Switch, designed for specific Dodge RAM truck models. This component controls the power windows and mirror adjustments from the driver's side.



Figure 1: Front view of the Mopar Master Power Window Switch, showing window control buttons, door lock buttons, and mirror adjustment controls.



Figure 2: Angled front view of the switch, highlighting the 'AUTO' function buttons for the front windows.

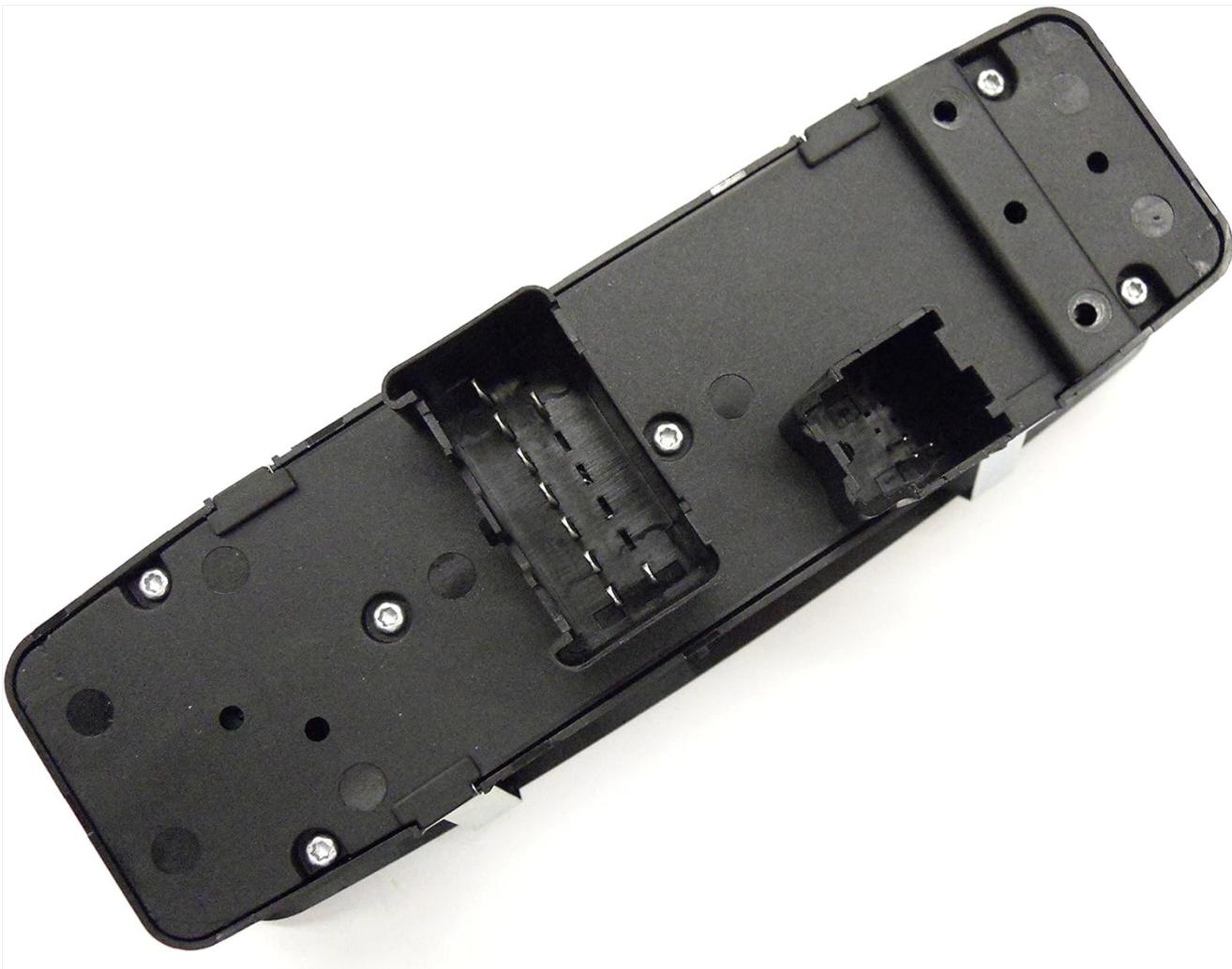


Figure 3: Rear view of the switch, displaying the electrical connector ports for vehicle integration.

2. COMPATIBILITY

This master power window switch is compatible with the following Dodge RAM models:

- Dodge RAM 1500
- Dodge RAM 2500
- Dodge RAM 3500

Please verify the part number (4602863AD.2 or equivalent) against your vehicle's existing switch to ensure proper fitment and function.

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Video 1: This video demonstrates the Obaee Window Switch, compatible with 2009-2012 Dodge RAM 1500/2500/3500 models, highlighting its features and fitment.

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Video 2: This video showcases the AiYiGu Switch, compatible with Dodge RAM 1500/2500/3500, providing a visual overview of the product and its connectors.

3. SETUP / INSTALLATION

Tools Required:

- Plastic trim removal tool

- Small flathead screwdriver (optional, for prying)
- New Mopar Master Power Window Switch

Installation Steps:

1. **Safety First:** Turn off the vehicle ignition and disconnect the negative terminal of the battery to prevent electrical shorts.
2. **Remove Door Panel Trim:** Carefully use a plastic trim removal tool to pry off the door panel trim surrounding the existing window switch. Work slowly to avoid damaging the plastic clips.
3. **Disconnect Old Switch:** Once the trim is loose, gently pull out the old window switch assembly. Disconnect all electrical connectors by pressing the release tabs and pulling them apart.
4. **Install New Switch:** Connect the electrical connectors to the new Mopar Master Power Window Switch. Ensure they click securely into place.
5. **Test Functionality:** Reconnect the negative battery terminal. Turn on the ignition and test all window and mirror functions of the new switch before fully reassembling.
6. **Reassemble:** If all functions work correctly, carefully push the new switch assembly back into its housing until it snaps into place. Reattach any removed door panel trim.

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Video 3: This video from MOJTBE shows the unboxing and initial handling of a power window master switch, providing a visual reference for the product's appearance and packaging.

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Video 4: This video from NOVAPARTS displays a window switch for Ram 1500 2500 3500 (part number 56046826AE) from multiple angles, which can assist in identifying the correct part and understanding its physical characteristics for installation.

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Video 5: This video from MOJTBE shows an OE replacement switch (4602863AD, 4602863AB, 4602863AC, 901-473), detailing its connectors and overall design, useful for verifying compatibility and understanding the connection points during installation.

4. OPERATING INSTRUCTIONS

The master power window switch provides control over all vehicle windows and side mirrors. Familiarize yourself with the button layout:

- **Window Control Buttons:** Each window has a dedicated button. Press down to lower the window, pull up to raise it. Front window buttons may have an 'AUTO' function for one-touch operation.
- **Door Lock/Unlock Buttons:** Press the lock icon to lock all doors, and the unlock icon to unlock all doors.
- **Window Lock Button:** This button typically disables the passenger window controls, allowing only the driver to operate them.
- **Mirror Adjustment Control:** Use the 'L' (Left) or 'R' (Right) selector button to choose which side mirror to adjust. Then, use the directional pad to move the mirror glass to the desired position.

5. MAINTENANCE

The Mopar Master Power Window Switch is designed for durability and requires minimal maintenance. To ensure longevity and proper function:

- **Cleaning:** Use a soft, damp cloth to wipe the surface of the switch. Avoid using harsh chemicals or abrasive cleaners, as these can damage the plastic and button markings.
- **Avoid Liquid Exposure:** Prevent liquids from spilling onto or entering the switch assembly, as this can cause

electrical malfunctions.

- **Gentle Operation:** Operate the buttons and controls with gentle, firm presses. Excessive force is unnecessary and can lead to premature wear.

6. TROUBLESHOOTING

If you experience issues with your master power window switch, refer to the table below for common problems and potential solutions:

Problem	Possible Cause	Solution
Window does not move	Blown fuse, faulty motor, wiring issue, window lock engaged	Check vehicle fuse box for blown fuses. Ensure window lock button is disengaged. Consult a qualified technician for motor or wiring inspection.
Window moves slowly or intermittently	Weak motor, dirty window tracks, wiring issue	Clean window tracks and apply silicone lubricant. Consult a technician for motor or wiring diagnosis.
Mirror adjustment not working	Mirror selector incorrect, faulty mirror motor, wiring issue	Ensure 'L' or 'R' is selected for the desired mirror. Consult a technician for motor or wiring inspection.
Door locks not responding	Blown fuse, faulty actuator, wiring issue	Check vehicle fuse box. Consult a qualified technician for actuator or wiring inspection.

If the problem persists after attempting these solutions, it is recommended to seek assistance from a certified automotive technician.

7. SPECIFICATIONS

- **Brand:** Mopar
- **Model Number:** 4602863AD.2
- **Manufacturer Part Number:** 23849
- **Operation Mode:** Manual
- **Contact Type:** Normally Open
- **Connector Type:** Clamp
- **Terminal Type:** Solder
- **Item Dimensions (L x W x H):** 7.61 x 2.61 x 2.61 inches
- **Item Weight:** 7.2 ounces
- **Compatible Devices:** Dodge RAM 1500, 2500, 3500
- **Vehicle Service Type:** Pickup Truck
- **Control Type:** Basic
- **Material:** Copper (Contact Material)

8. WARRANTY AND SUPPORT

This Mopar product is a genuine part manufactured to meet specifications for fit, form, and function. For specific warranty details, please refer to the documentation provided with your purchase or contact an authorized Mopar

dealer.

For technical support or further assistance, please contact your Mopar parts supplier or a certified service center.