

EBR80360705

GENERIC Laundry Washer Control Board Replacement for LG EBR80360705 User Manual

Model: EBR80360705

1. INTRODUCTION

This manual provides essential instructions for the installation, operation, maintenance, and troubleshooting of the GENERIC Laundry Washer Control Board Replacement, model EBR80360705. This replacement part is designed for specific LG washing machine models. Please read this manual thoroughly before attempting any installation or repair to ensure safe and correct usage.

2. SAFETY INFORMATION

WARNING: Electrical shock hazard. Always disconnect power to the washing machine before servicing. Failure to do so can result in serious injury or death.

- Ensure the washing machine is unplugged from the electrical outlet before beginning any work.
- Wear appropriate personal protective equipment, including safety gloves and eye protection.
- If you are not comfortable performing electrical repairs, seek assistance from a qualified appliance technician.
- Keep children and pets away from the work area.
- Handle the control board with care to avoid damage to electronic components.

3. PRODUCT OVERVIEW

The EBR80360705 is a replacement control board for LG laundry washers. This component is responsible for managing various functions of the washing machine, including cycle selection, water levels, spin speeds, and motor operation. Replacing a faulty control board can restore proper functionality to your appliance.

Compatibility: This part replaces EBR80360705 and AP5977874. It is compatible with LG washer models such as 796.41582411 and others that specify EBR80360705 as the required control board.



Figure 1: GENERIC Laundry Washer Control Board Replacement, model EBR80360705. This image shows the rectangular, off-white plastic housing of the control board with various mounting points and a label indicating the model number.

4. SETUP AND INSTALLATION

Installation of a washing machine control board requires technical knowledge and should ideally be performed by a qualified technician. The following steps are general guidelines:

1. **Disconnect Power:** Unplug the washing machine from the wall outlet. Turn off the circuit breaker supplying power to the laundry area.
2. **Access the Control Board:** Depending on your specific LG washer model, you may need to remove the top panel, back panel, or control panel assembly to access the existing control board. Refer to your washing machine's service manual for exact access procedures.
3. **Document Connections:** Before disconnecting any wires, take clear photos or make detailed diagrams of all wire connections to the old control board. This is crucial for correct reassembly.
4. **Disconnect Wires:** Carefully disconnect all wire harnesses and connectors from the old control board. Note that

some connectors may have locking tabs that need to be pressed or lifted.

- 5. **Remove Old Board:** Unscrew or unclip the old control board from its mounting brackets.
- 6. **Install New Board:** Position the new GENERIC EBR80360705 control board in the same location and secure it using the original screws or clips.
- 7. **Reconnect Wires:** Using your photos or diagrams, carefully reconnect all wire harnesses and connectors to the new control board. Ensure all connections are secure and correctly seated.
- 8. **Reassemble Washer:** Reattach any panels or assemblies that were removed to access the control board.
- 9. **Restore Power and Test:** Plug the washing machine back into the electrical outlet and turn on the circuit breaker. Run a short test cycle to verify proper operation.

If the washer does not function correctly after installation, immediately disconnect power and re-check all connections.

5. OPERATING INSTRUCTIONS

The GENERIC EBR80360705 control board is a functional replacement part. Once correctly installed, the washing machine should operate according to its original manufacturer's specifications. Refer to your LG washing machine's user manual for specific operating instructions, cycle selections, and feature usage.

The control board itself does not have user-operable controls; it acts as the central processing unit for the washer's functions.

6. MAINTENANCE

The control board itself requires no routine maintenance. To ensure its longevity and the proper functioning of your washing machine:

- Keep the washing machine in a dry environment to prevent moisture damage to electronic components.
- Ensure all electrical connections remain secure.
- Avoid exposing the control board to extreme temperatures or physical impact.

7. TROUBLESHOOTING

If your washing machine experiences issues after replacing the control board, consider the following troubleshooting steps:

Problem	Possible Cause	Solution
Washer does not power on.	Loose power connection, faulty outlet, incorrect installation.	Check power cord, test outlet, verify all connections to the control board are secure.
Washer displays error codes.	Incorrect wiring, component failure, sensor issue.	Refer to your LG washer's user manual for error code definitions. Re-check all wiring. If error persists, consult a technician.
Specific functions (e.g., water fill, spin) do not work.	Incorrect wiring to specific components, component failure.	Verify connections for the affected component (e.g., water inlet valve, motor).

If troubleshooting steps do not resolve the issue, it is recommended to contact a qualified appliance repair technician.

8. SPECIFICATIONS

- **Part Number:** EBR80360705 (Replaces AP5977874)
- **Model Number:** LLS28185
- **Manufacturer:** LLS
- **Item Weight:** Approximately 1 pound
- **Product Dimensions:** Approximately 1 x 1 x 1 inches
- **Color:** Black
- **Material:** Plastic
- **Voltage:** 1 Volts
- **Compatibility:** Designed for specific LG washing machine models (e.g., 796.41582411)

9. WARRANTY INFORMATION

This GENERIC control board replacement comes with a **12-month (1-year) warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from improper installation, misuse, accident, or unauthorized repairs. Please retain your proof of purchase for warranty claims.

10. SUPPORT

For further assistance, technical support, or warranty claims, please contact the seller or a qualified appliance repair professional. When contacting support, please have your product model number (EBR80360705) and proof of purchase readily available.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question