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› LG EBR67466109 Genuine OEM Main Power Control Board Assembly User Manual

## LG EBR67466109

# LG EBR67466109 Genuine OEM Main Power Control Board Assembly User Manual

For LG Washing Machines

## 1. PRODUCT OVERVIEW

The LG EBR67466109 Main Power Control Board Assembly is a genuine OEM (Original Equipment Manufacturer) replacement part designed specifically for LG Washing Machines. This critical component serves as the central brain of your washing machine, managing and coordinating all essential functions.

It ensures the correct execution of various wash cycle stages, including water filling, washing, draining, and spinning. Using genuine OEM parts like the EBR67466109 helps maintain the original performance and reliability of your LG appliance.



Image: The LG EBR67466109 Main Power Control Board Assembly, showing its various electronic components and connectors.

## 2. INSTALLATION AND SETUP

Replacing the main power control board requires careful attention to safety and proper procedures. It is highly recommended that this installation be performed by a qualified appliance technician.

### Important Safety Precautions:

- **Disconnect Power:** Always unplug the washing machine from the electrical outlet before attempting any repair or installation.
- **Turn Off Water Supply:** Close the hot and cold water supply valves to the washing machine.
- **Drain Water:** Ensure the washing machine tub is empty of water.
- **Wear Protective Gear:** Use appropriate personal protective equipment, such as gloves, if necessary.

For detailed, step-by-step installation instructions specific to your washing machine model, please refer to the service manual provided with your appliance or consult official LG service documentation. The process typically involves accessing the control panel, carefully disconnecting wiring harnesses, removing the old board, and installing the new one.



Image: A warning sign emphasizing the importance of verifying part compatibility with your specific washing machine model before purchase and installation.

**Compatibility:** This part is compatible with various LG Washing Machine models, including WT5070CW, WT5170HV, WT5170HW, WT5170WH, and 35563. Always verify compatibility with your specific appliance model number before installation.

### 3. OPERATION

The LG EBR67466109 Main Power Control Board Assembly operates internally within your washing machine. It is not a user-interactive component. Once correctly installed, the board automatically manages the electronic signals and power distribution necessary for the washing machine's various cycles and functions.

User interaction with the washing machine (e.g., selecting wash cycles, starting/stopping) is processed by the control board, which then executes the corresponding mechanical and electrical actions. There are no specific operational steps required for the control board itself beyond its proper installation.

### 4. MAINTENANCE

The LG EBR67466109 Main Power Control Board Assembly is a sealed electronic component and does not require routine user maintenance. It is designed for long-term reliability under normal operating conditions.

#### Recommendations:

- **Keep Dry:** Ensure the area around the control board within the washing machine remains dry and free from moisture to prevent damage to electronic components.
- **Avoid Physical Damage:** Protect the board from impacts or excessive vibrations.
- **No User Repair:** Do not attempt to open or repair the control board yourself. This can void any potential warranty and may cause further damage or pose a safety risk.

## 5. TROUBLESHOOTING

If your washing machine exhibits issues after replacing the control board, or if you suspect the control board is faulty, consider the following:

### Common Symptoms of a Faulty Control Board:

- Washing machine does not power on.
- Cycles do not complete or stop unexpectedly.
- Specific functions (e.g., filling, draining, spinning) do not activate.
- Error codes appear on the display that are not resolved by other troubleshooting steps (e.g., "UE" code for unbalanced load, if not caused by actual load imbalance).
- Intermittent operation or erratic behavior.

### Troubleshooting Steps:

1. **Verify Installation:** Double-check all electrical connections to the control board to ensure they are secure and correctly seated.
2. **Power Cycle:** Unplug the washing machine for 5-10 minutes, then plug it back in to reset the system.
3. **Check Other Components:** Ensure other components (e.g., water inlet valves, drain pump, motor, door switch) are functioning correctly, as their failure can mimic control board issues.
4. **Consult Service Manual:** Refer to your washing machine's specific service manual for diagnostic procedures and error code explanations.
5. **Professional Diagnosis:** If issues persist, it is advisable to contact a certified LG technician for professional diagnosis and repair.

## 6. SPECIFICATIONS

### Product Specifications for LG EBR67466109 Main Power Control Board Assembly

Attribute	Value
Brand Name	LG
Model Info	EBR67466109
Item Weight	0.64 ounces
Product Dimensions	8 x 6.25 x 1 inches
Item Model Number	EBR67466109
Part Number	EBR67466109
Compatible Device	LG Washing Machines

Attribute	Value
Date First Available	July 12, 2012

## 7. WARRANTY INFORMATION

Specific warranty terms for the LG EBR67466109 Main Power Control Board Assembly are typically provided by LG Electronics or the authorized reseller at the time of purchase. As this is a replacement part, warranty coverage may vary.

It is recommended to retain your proof of purchase and contact LG customer support or the vendor from whom you purchased the part for detailed warranty information, including coverage period and conditions.

## 8. CUSTOMER SUPPORT

For technical assistance, installation guidance, or inquiries regarding the LG EBR67466109 Main Power Control Board Assembly, please contact LG Electronics customer support or visit their official website.

You can typically find contact information for LG customer service in your washing machine's user manual or on the official LG website. When contacting support, have your washing machine's model and serial number, as well as details about the control board, readily available.

**LG Official Website:** [www.lg.com](http://www.lg.com)