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GenuineOEMLG LDF5545ST, LDF5545BD (Drain Hose)

Genuine OEM LG Dishwasher Drain Hose Instruction Manual

Models: LDF5545ST, LDF5545BD

INTRODUCTION

This instruction manual provides essential information for the proper installation, operation, and maintenance of your Genuine OEM LG Dishwasher Drain Hose. This component is designed to ensure efficient water drainage from your dishwasher, preventing water accumulation and potential damage. Please read this manual thoroughly before attempting any installation or maintenance procedures.

PRODUCT OVERVIEW

The Genuine OEM LG Dishwasher Drain Hose is a critical component for your dishwasher's drainage system. It is constructed from durable plastic, designed to withstand the demands of continuous water flow and temperature variations. The hose features a corrugated section for flexibility and a smooth section for connection points, ensuring a secure and leak-free fit.



Image: The Genuine OEM LG Dishwasher Drain Hose, gray in color, featuring both corrugated and smooth sections for connection.

- **Material:** Plastic
- **Color:** Gray
- **Approximate Dimensions (packaged):** 2 x 16 x 16 inches

- **Approximate Weight:** 10.5 ounces

COMPATIBILITY

This drain hose is specifically designed for use with the following LG dishwasher models:

- LG LDF5545ST
- LG LDF5545BD

Using this hose with incompatible models may result in improper fit, leaks, or damage to your appliance.

SAFETY INFORMATION

Always prioritize safety when working with appliances. Failure to follow these safety guidelines may result in injury or property damage.

- **Disconnect Power:** Before beginning any installation or maintenance, ensure the dishwasher's power supply is disconnected at the circuit breaker.
- **Turn Off Water Supply:** Close the water supply valve to the dishwasher to prevent water leaks.
- **Wear Protective Gear:** Use gloves and eye protection to prevent injury.
- **Drain Residual Water:** Be prepared for residual water in the old hose and dishwasher. Have towels and a bucket ready.
- **Professional Assistance:** If you are unsure about any step, consult a qualified appliance technician.

INSTALLATION (SETUP)

Follow these steps to replace your dishwasher drain hose. Specific steps may vary slightly depending on your dishwasher's installation configuration.

1. Preparation:

- Ensure power and water supply to the dishwasher are disconnected.
- Pull the dishwasher out from its cabinet enclosure to access the rear connections.

2. Disconnect Old Hose:

- Locate the drain hose connection at the back of the dishwasher and at the drain pipe (e.g., under the sink or garbage disposal).
- Loosen any clamps or fasteners securing the old hose.
- Carefully detach the old hose, allowing any remaining water to drain into a bucket.

3. Install New Hose:

- Attach one end of the new LG drain hose to the dishwasher's drain port. Secure it with a hose clamp, ensuring a tight seal.
- Route the hose to the drain pipe connection point, ensuring there are no kinks or sharp bends that could impede water flow.
- Connect the other end of the hose to the drain pipe (e.g., garbage disposal inlet or sink drain air gap). Secure with a clamp.
- Ensure the hose forms a high loop if required by local plumbing codes, to prevent backflow into the dishwasher.

4. Test for Leaks:

- Carefully push the dishwasher back into its enclosure.
- Reconnect the water supply and restore power to the dishwasher.
- Run a short wash cycle and visually inspect all connections for any signs of leaks.
- If leaks are detected, disconnect power and water, then re-tighten connections.

OPERATION

Once properly installed, the drain hose operates passively as part of your dishwasher's drainage system. During the drain cycle, the dishwasher pump forces wastewater through this hose to the household drain. Proper installation ensures efficient and complete drainage, preventing standing water in the dishwasher tub.

MAINTENANCE

Regular inspection of the drain hose can help prevent future issues.

- **Visual Inspection:** Periodically check the hose for any signs of wear, cracks, kinks, or damage.
- **Check for Clogs:** If drainage issues occur, inspect the hose for blockages, especially at the connection points to the dishwasher and drain. Food particles or debris can accumulate over time.
- **Ensure Proper Routing:** Confirm the hose remains free of kinks and maintains any necessary high loops to prevent backflow.

TROUBLESHOOTING

If you experience drainage problems with your dishwasher, consider the following common issues related to the drain hose:

- **Dishwasher Not Draining:**
 - Check for kinks or blockages in the drain hose.
 - Ensure the drain hose is properly connected to the garbage disposal or sink drain and that the knockout plug (if applicable) has been removed from the disposal inlet.
 - Verify the high loop is correctly installed to prevent siphoning.
- **Leaks Around Hose Connections:**
 - Ensure all hose clamps are securely tightened.
 - Inspect the hose for cracks or damage that may require replacement.
- **Water Backflow into Dishwasher:**
 - Confirm the drain hose has a proper high loop or air gap installation to prevent dirty water from the sink drain from entering the dishwasher.

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

SPECIFICATIONS

Brand	GenuineOEMLG
Compatible Models	LDF5545ST, LDF5545BD
Material	Plastic
Color	Gray
Item Weight	10.5 ounces (0.3 Kilograms)
Product Dimensions (packaged)	2 x 16 x 16 inches
UPC	038407021915

WARRANTY AND SUPPORT

For information regarding warranty coverage or technical support for your Genuine OEM LG Dishwasher Drain Hose, please refer to the documentation provided with your original dishwasher appliance or contact LG customer service directly. Ensure you have your dishwasher model number and the part number (if available) ready when contacting support.

For general inquiries or to locate authorized service providers, visit the official LG website: www.lg.com



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