

Amesias WPW10077600

Amesias WPW10077600 Whirlpool Dishwasher Manifold Instruction Manual

Model: WPW10077600

INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of the Amesias WPW10077600 Dishwasher Manifold. This part is a replacement for Whirlpool and KitchenAid dishwasher models requiring part number WPW10077600, also known as W10077600, 1446744, and PS11748123. Please read all instructions carefully before proceeding with installation.

Does your part fit?



Many replacement parts
look the same
but won't fit your model.

Don't be fooled!

Check your
model number
before you buy.

Image 1: Important compatibility check. This image shows a red stop sign with text advising users to verify their model number before purchasing to ensure proper fit, as many replacement parts may look similar but not be compatible.

It is crucial to verify that this manifold is compatible with your specific dishwasher model before attempting installation. Refer to your appliance's original documentation or manufacturer's website for exact part number requirements.

SAFETY INFORMATION

- Always disconnect power to the dishwasher at the circuit breaker before beginning any repair or maintenance.
- Turn off the water supply to the dishwasher.
- Wear appropriate personal protective equipment, such as gloves and eye protection.
- If you are unsure about any step, consult a qualified appliance technician.
- Keep children and pets away from the work area.

INSTALLATION INSTRUCTIONS

Tools Required:

- Flat-head screwdriver
- Pliers (optional, for stubborn connections)
- Towels for water spills

Step-by-Step Installation:

1. **Prepare the Dishwasher:** Ensure the dishwasher is disconnected from power and water supply. Open the dishwasher door and pull out the lower dish rack.
2. **Locate the Manifold:** The manifold is typically located at the bottom of the dishwasher tub, often connected to the lower spray arm assembly.
3. **Remove the Lower Spray Arm:** Gently twist or unclip the lower spray arm to remove it. This usually involves unscrewing a nut or twisting the arm counter-clockwise.
4. **Detach the Old Manifold:** The manifold is usually held in place by clips or tabs. Carefully depress these tabs or clips and lift the old manifold out of its position. Be prepared for a small amount of residual water.
5. **Inspect the Area:** Clean any debris or food particles from the area where the manifold sits.
6. **Install the New Manifold:** Position the new Amesias WPW10077600 manifold into the opening. Ensure all tabs and clips align correctly and press down firmly until it snaps securely into place.



Image 2: Front view of the WPW10077600 manifold. This image displays the top side of the manifold, featuring five circular spray nozzle areas and the "PowerScour" branding in the center.



Image 3: Back view of the WPW10077600 manifold. This image shows the underside of the manifold, highlighting the mounting clips and embossed part numbers for identification.

7. **Reinstall the Lower Spray Arm:** Attach the lower spray arm back onto the manifold, ensuring it is securely fastened and can rotate freely.
8. **Replace Dish Rack:** Slide the lower dish rack back into the dishwasher.
9. **Restore Power and Water:** Turn the water supply back on, then restore power to the dishwasher at

the circuit breaker.

10. **Test Operation:** Run a short wash cycle to check for proper water distribution and ensure there are no leaks.

OPERATING VERIFICATION

After installation, observe the dishwasher during its first cycle. Ensure that water is spraying effectively from all nozzles of the manifold and that the lower spray arm rotates without obstruction. Listen for any unusual noises. Proper operation indicates successful installation.

MAINTENANCE

To ensure the longevity and optimal performance of your dishwasher and the WPW10077600 manifold:

- Regularly clean the dishwasher filter to prevent debris from clogging the manifold nozzles.
- Periodically inspect the manifold for any signs of wear, cracks, or blockages.
- Use recommended dishwasher detergents and rinse aids to prevent mineral buildup.
- Avoid overloading the dishwasher, which can obstruct spray arm rotation and manifold function.

TROUBLESHOOTING

Common Issues and Solutions:

- **Poor Cleaning Performance:**
 - Check if manifold nozzles are clogged with food particles. Clean them if necessary.
 - Ensure the lower spray arm is not obstructed and can rotate freely.
 - Verify water pressure to the dishwasher is adequate.
- **Leaks from Manifold Area:**
 - Ensure the manifold is seated correctly and securely snapped into place.
 - Check for any cracks or damage to the manifold itself (if newly installed, this is unlikely but possible).
 - Verify that the lower spray arm connection is tight.
- **Unusual Noises:**
 - Confirm that the spray arm is not hitting dishes or other internal components.
 - Ensure the manifold is properly secured and not vibrating loosely.

If problems persist after following these troubleshooting steps, it is recommended to contact a qualified appliance repair technician.

SPECIFICATIONS

Attribute	Detail
Part Number	WPW10077600 (Replaces W10077600, 1446744, PS11748123)
Brand	Amesias

Compatible Appliance Type	Dishwasher (Whirlpool, KitchenAid)
Item Weight	5.3 ounces
Package Dimensions	13.58 x 9.37 x 1.1 inches
Manufacturer	OEM

WARRANTY AND SUPPORT

For specific warranty information regarding the Amesias WPW10077600 Dishwasher Manifold, please refer to the product packaging or contact the seller directly. Support for installation or troubleshooting beyond this manual's scope should be directed to a certified appliance technician or the product's point of purchase.