

[Manuals.plus](#) /

> [Owigift](#) /

> Owigift Washer Hot Water Inlet Valve Instruction Manual

Owigift Washer Hot Water Inlet Valve (Multi-Model Compatible)

Owigift Washer Hot Water Inlet Valve Instruction Manual

Model: Multi-Model Compatible (Refer to Compatibility Section)

1. PRODUCT OVERVIEW

This manual provides instructions for the Owigift Washer Hot Water Inlet Valve, an aftermarket replacement part designed for various Samsung, Maytag, and Kenmore washing machine models. This valve controls the flow of hot water into the washing machine tub.

Package Contents:

- 1x Solenoid Inlet Valve for Hot Water

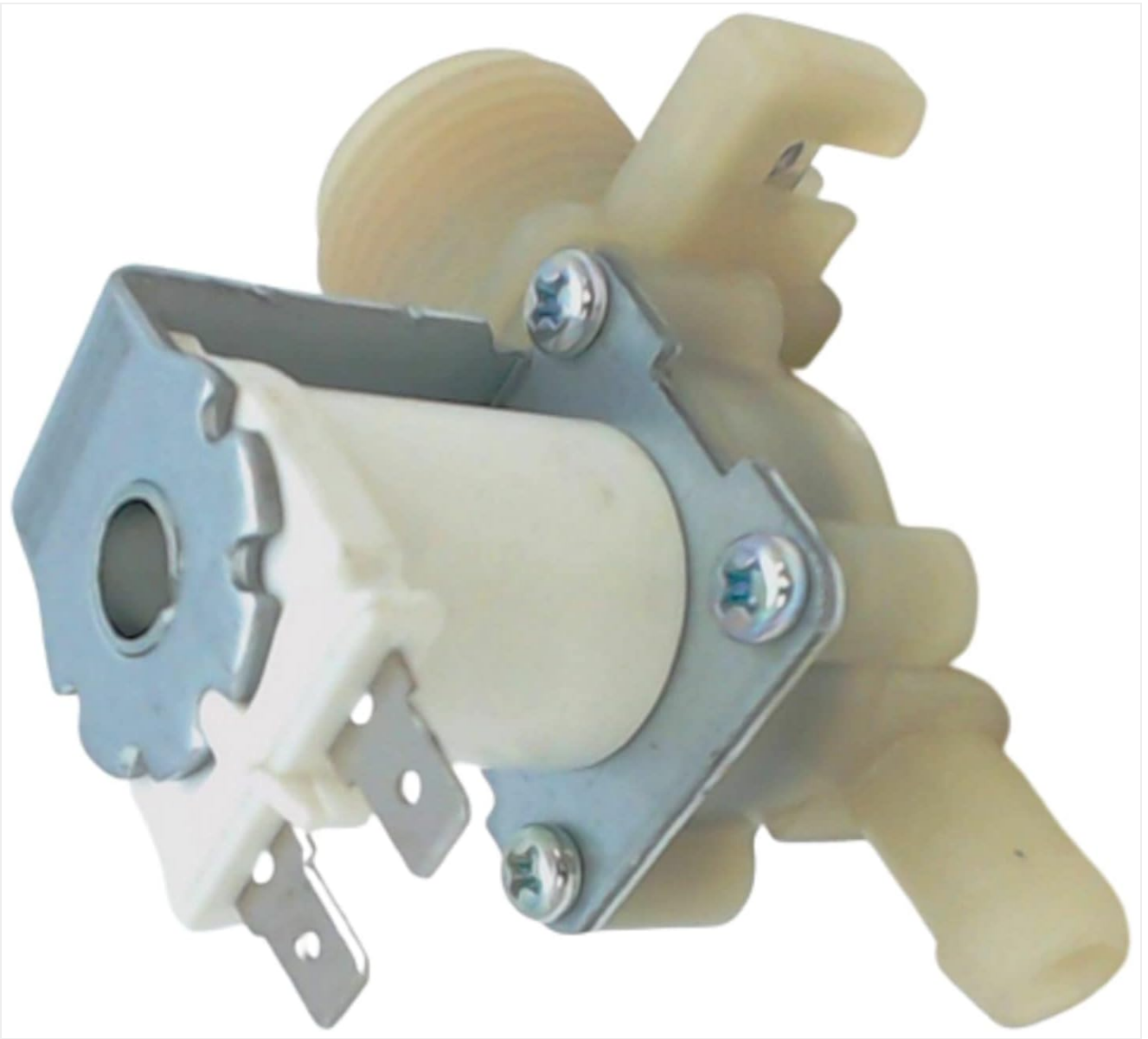


Figure 1: Front view of the Owigift Washer Hot Water Inlet Valve. This image shows the valve with its electrical terminals and water inlet connection.

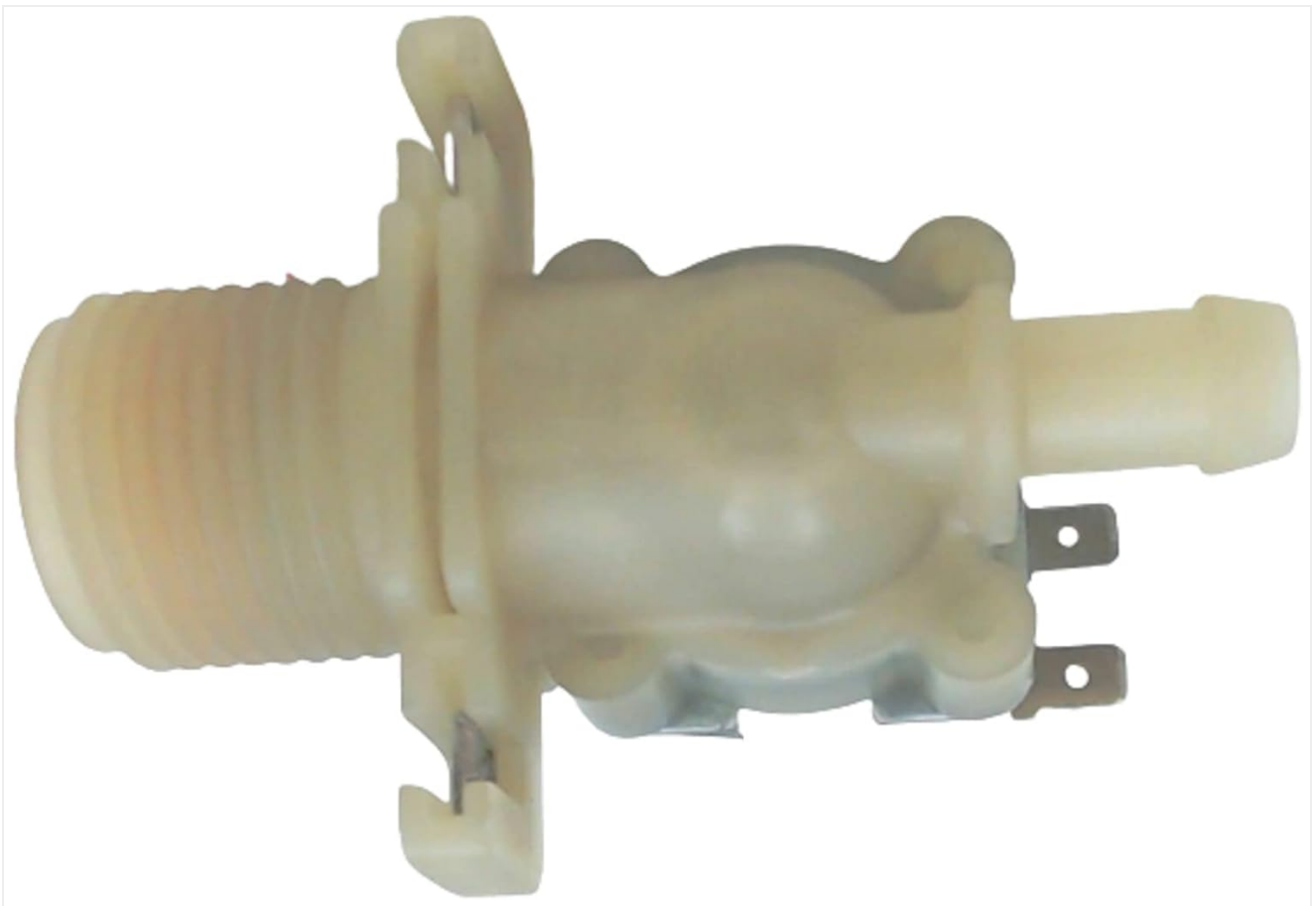


Figure 2: Side view of the Owigift Washer Hot Water Inlet Valve. This image highlights the threaded connection for the water supply hose and the outlet for water into the washer.

2. COMPATIBILITY

This hot water inlet valve is an aftermarket replacement part compatible with a wide range of Samsung, Maytag, and Kenmore washing machine models. To confirm compatibility, please cross-reference your washing machine's model number with the list below. You can typically find your model number on a label inside the washer door, on the back of the unit, or on the control panel.

Partial List of Compatible Models:

- Samsung: WF45K6500AW/A2, WF45H6300AG/A2, WF45K6200AW/A2, WF45K6200AZ/A2, WF45K6500AV/A2, WF45M5100AW/A5, WF45M5500AP/A5, WF45M5500AW/A5, WF45M5500AZ/A5, WF428AAW/XAC, WF350ANG/XAC, WF395BTPAWR/A1, WF395BTPAWR/A2, WF397UTPAGR/A2, WF405ATPASU/A2, WF405ATPASU/AA, WF405ATPASU/AX, WF405ATPAWR/A2, WF405ATPAWR/AA, WF409ANR/XAA, WF409ANW/XAA, WF410ANR/XAA, WF410ANW/XAA, WF410ANW/XAC, WF419AAU/XAA, WF419AAW/XAA, WF42H5000AW/A2, WF42H5100AW/A2, WF42H5200AF/A2, WF42H5200AP/A2, WF42H5200AW/A2, WF42H5400AF/A2, WF42H5400AW/A2, WF42H5500AF/A2, WF42H5600AP/A2, WF42H5700AG/A2, WF431ABP/XAA, WF431ABW/XAA, WF433BTGJWR/A1, WF433BTGJWR/A2, WF435ATGJRA/A1, WF435ATGJRA/A2, WF435ATGJWR/A1, WF438AAR/XAA, WF448AAE/XAA, WF448AAP/XAA, WF448AAP/XAC, WF448AAP/XAP, WF448AAP/XAX, WF448AAP/XAZ, WF448AAW/XAA, WF448AAW/XAC, WF455ARGSGR/A2, WF455ARGSGR/AA, WF457ARGSGR/A2, WF457ARGSGR/AA, WF457ARGSGR/AX, WF45H6100AP/A2, WF45H6300AG/A2, WF45K6200AW/A2, WF45K6200AZ/A2, WF45K6500AV/A2, WF45K6500AW/A2, WF45M5100AW/A5, WF45M5500AP/A5, WF45M5500AW/A5, WF45M5500AZ/A5, WF45N5300AF/US, WF45N5300AV/US, WF45N5300AW/US, WF45N6300AV/A5, WF461ABP/XAA, WF461ABW/XAA, WF501ANW/XAA, WF50K7500AV/A2, WF511ABR/XAA, WF511ABW/XAA, WF520ABP/XAA, WF520ABP/XAC, WF520ABW/XAA, WF56H9100AG/A2, WF-B1254/XAC, WF-J1254/XAA, WF-J1254/XAC, WW22K6800AW/A2, WW22K6800AX/A2, WF206LNW/XAC, WF221ANG/XAA, WF221ANG/XAC, WF221ANS/XAA,

WF306BAW/XAC, WF316HAC/XAC, WF317AAW/XAA, WF317AAW/XAC, WF331ANR/XAA, WF338AAB/XAA, WF407ANW/XAA, WF419AAS/XAC, WF428AAL/XAC, WF428AAW/XAC, WF42H5600AW/A2, WF455ARGSWR/AA, WF457ARGSWR/AA, WF45H6300AW/A2, WF461ASP/XAA, WF50K7500AW/A2, WF56H9100AW/A2, WF56H9110CW/A2

- Maytag (specific models not listed in source, but generally compatible)
- Kenmore (specific models not listed in source, but generally compatible)

Note: This list is extensive but may not be exhaustive. If your model number is not listed, or if you are unsure about compatibility, please contact Owigift customer support for assistance.

3. SAFETY INFORMATION

Before attempting any repair or replacement on your washing machine, please read and understand all safety precautions. Failure to follow these instructions could result in personal injury or property damage.

- **Disconnect Power:** Always unplug the washing machine from the electrical outlet before beginning any work.
- **Turn Off Water Supply:** Close both the hot and cold water supply valves to the washing machine.
- **Drain Water:** Ensure all water is drained from the machine and hoses before disconnecting any components.
- **Wear Protective Gear:** Use appropriate personal protective equipment, such as gloves and eye protection.
- **Professional Assistance:** If you are uncomfortable performing this repair, consult a qualified appliance technician.

4. SETUP AND INSTALLATION

Replacing a hot water inlet valve typically involves accessing the rear or top of the washing machine. The exact steps may vary slightly depending on your specific washer model. Refer to your washing machine's service manual for detailed instructions specific to your appliance.

General Installation Steps:

1. Prepare the Washer:

- Unplug the washer from the electrical outlet.
- Turn off the hot and cold water supply valves at the wall.
- Move the washer away from the wall to allow access to the rear.
- Disconnect the hot and cold water hoses from the back of the washer. Be prepared for residual water to drain.
- Disconnect the drain hose from the standpipe or utility sink.

2. Access the Valve:

- Depending on your model, you may need to remove the top panel or the rear access panel of the washer. This usually involves unscrewing a few screws.
- Locate the water inlet valve assembly. It will have the hot and cold water hoses connected to it, and electrical wires leading to solenoids.

3. Remove the Old Valve:

- Carefully disconnect the electrical connectors from the hot water solenoid on the old valve. Take a photo if needed to remember the wiring.
- Disconnect any internal hoses or clamps attached to the hot water side of the valve.
- Unscrew or unclip the mounting screws/clips that secure the valve to the washer frame.

- Remove the old hot water inlet valve.

4. Install the New Valve:

- Position the new Owigift hot water inlet valve in the same location as the old one.
- Secure it with the mounting screws/clips.
- Reconnect any internal hoses or clamps to the new valve.
- Reconnect the electrical connectors to the hot water solenoid. Ensure a secure connection.

5. Reassemble and Test:

- Replace the top or rear access panel of the washer.
- Reconnect the hot and cold water supply hoses to the appropriate inlets on the back of the washer. Ensure connections are tight to prevent leaks.
- Reconnect the drain hose.
- Slowly turn on the hot and cold water supply valves at the wall. Check for any leaks around the valve and hose connections.
- Plug the washer back into the electrical outlet.
- Run a short wash cycle (e.g., Rinse & Spin) to verify proper operation and check for leaks under pressure.

Important: Always double-check all connections for leaks before leaving the washer unattended.

5. OPERATING PRINCIPLE

The hot water inlet valve is an electrically operated solenoid valve. When the washing machine's control board signals for hot water during a cycle, it sends an electrical current to the solenoid coil within the valve. This energizes the coil, creating a magnetic field that pulls open a plunger, allowing hot water to flow from your home's water supply into the washing machine tub. When the desired water level or temperature is reached, the control board de-energizes the solenoid, and a spring closes the plunger, stopping the water flow.

This valve specifically controls the hot water supply. A separate cold water inlet valve typically operates in a similar manner for cold water.

6. MAINTENANCE

The hot water inlet valve itself generally requires minimal maintenance. However, issues with water flow can sometimes be related to external factors.

- **Inlet Screens:** Most water inlet valves have small mesh screens at the water inlet ports to filter out sediment from the water supply. If water flow is restricted, these screens can become clogged. Periodically inspect and clean these screens by carefully removing them and rinsing under running water.
- **Water Supply Hoses:** Ensure that the hot water supply hose connected to the valve is not kinked, cracked, or obstructed. Replace hoses if they show signs of wear.
- **Water Pressure:** Verify that your home's hot water supply has adequate pressure. Low water pressure can affect the valve's ability to fill the tub efficiently.

Note: Always disconnect power and turn off water supply before performing any maintenance.

7. TROUBLESHOOTING

If your washing machine is experiencing issues related to hot water fill, the inlet valve might be a contributing factor.

Here are some common symptoms and potential solutions:

Symptom	Possible Cause	Solution
No hot water filling	<ul style="list-style-type: none">Hot water supply valve closedClogged inlet screenFaulty hot water inlet valve solenoidKinked hot water hose	<ul style="list-style-type: none">Ensure hot water supply valve is fully open.Clean the inlet screen on the valve.Test the solenoid for continuity with a multimeter (if comfortable). Replace valve if faulty.Straighten or replace the hot water hose.
Slow hot water fill	<ul style="list-style-type: none">Partially clogged inlet screenLow hot water pressurePartially faulty valve	<ul style="list-style-type: none">Clean the inlet screen.Check household hot water pressure.Consider replacing the valve if other solutions fail.
Water leaking from valve area	<ul style="list-style-type: none">Loose hose connectionCracked valve housingFaulty internal seal	<ul style="list-style-type: none">Tighten hot water supply hose connection.Inspect valve for visible cracks. Replace if damaged.Replace the entire valve if internal seals are compromised.

Warning: Always disconnect power and turn off water supply before inspecting or working on the valve to prevent electric shock or flooding.

8. SPECIFICATIONS

Feature	Detail
Brand	Owigift
Part Type	Hot Water Inlet Valve (Solenoid Type)
Compatibility	Aftermarket replacement for Samsung, Maytag, Kenmore washers
Material	Brass, Bronze, Stainless Steel
Outlet Connection Type	NPT
Number of Ports	2 (typically one inlet, one outlet for the hot water path)
Valve Type	Globe Valve (Solenoid Operated)
UPC	718997251564
Manufacturer	Owigift

9. WARRANTY AND SUPPORT

For specific warranty information regarding your Owigift Washer Hot Water Inlet Valve, please refer to the documentation included with your purchase or contact Owigift customer support directly. As an aftermarket part, warranty terms may vary.

If you have questions about compatibility, installation, or troubleshooting that are not covered in this manual, please contact Owigift customer support. They aim to resolve issues within 24 hours.

Contact Information:

- Refer to your purchase documentation for the most current contact details.
- For general inquiries, you may visit the [Owgift brand page on Amazon](#).