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Amesias W11038628

Amesias W11038628 Whirlpool Washer Water Inlet Valve: Installation and Maintenance Guide

Model: W11038628

Brand: Amesias

1. INTRODUCTION AND OVERVIEW

This manual provides essential information for the installation, operation, and maintenance of the Amesias W11038628 Water Inlet Valve for Whirlpool washers. This component is designed to control the flow of water into your washing machine. Proper installation and care are crucial for the longevity and correct functioning of the part and your appliance.

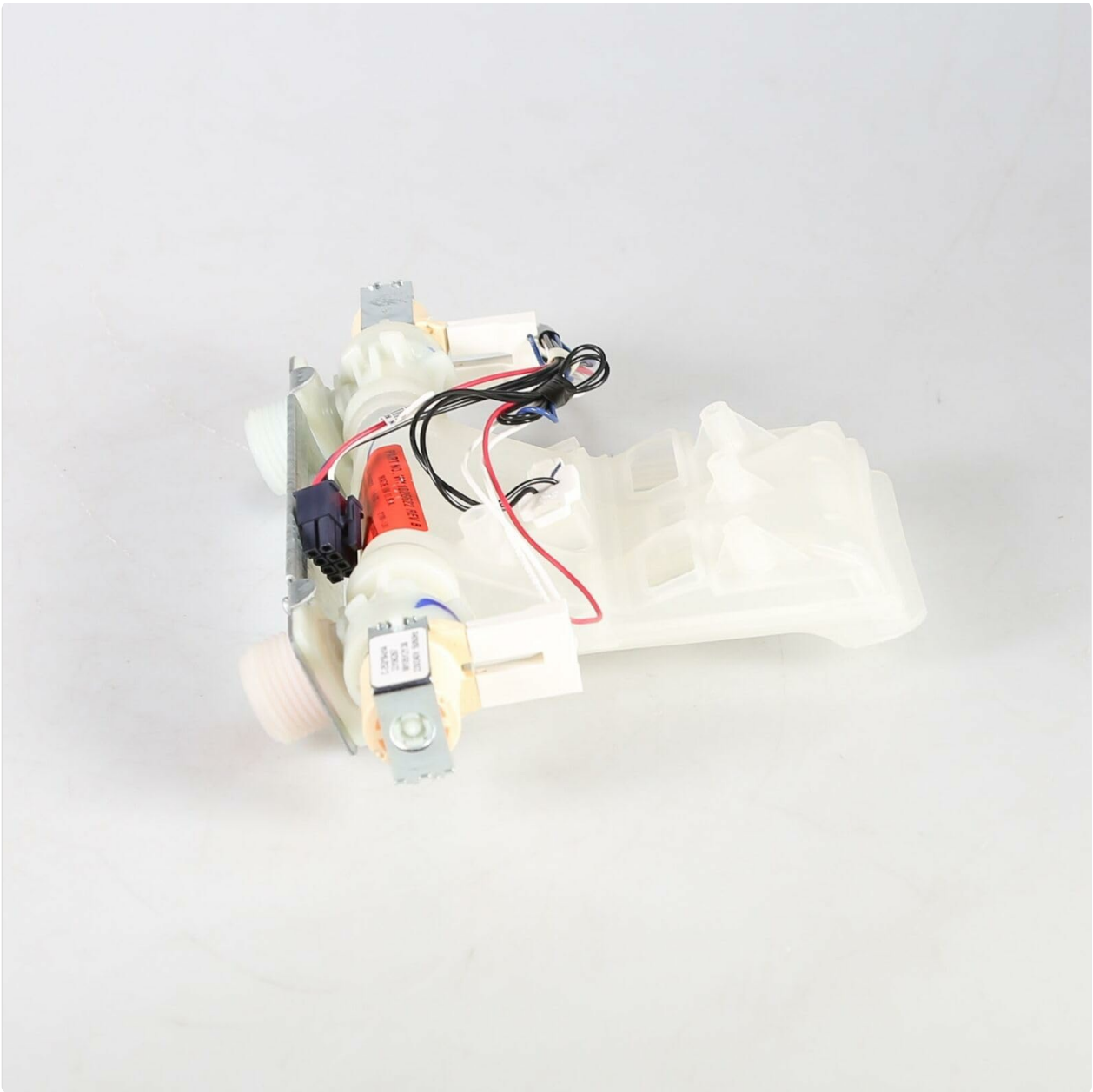


Figure 1.1: The Amesias W11038628 Washer Water Inlet Valve. This image displays the complete valve assembly, including the solenoid coils and water connections.

2. SAFETY INFORMATION

WARNING: Before attempting any installation or repair, always disconnect power to the appliance by unplugging it or turning off the circuit breaker. Failure to do so can result in serious injury or electrical shock.

- Ensure all water supply lines are turned off before beginning work.
- Wear appropriate personal protective equipment, such as gloves and safety glasses.
- If you are unsure about any step, consult a qualified appliance repair technician.
- Keep children and pets away from the work area.

3. PRODUCT DESCRIPTION AND COMPATIBILITY

The W11038628 is a replacement water inlet valve designed for specific Whirlpool washing machine models. This valve controls the hot and cold water flow into the washer tub during various cycles.

This part number W11038628 (AP6039989) replaces the following part numbers:

- W10790126
- W10869802
- W10919225
- W11026622
- W11027160

IMPORTANT: This part is NOT UNIVERSAL. Please verify compatibility with your specific washer model before purchase and installation.



Figure 3.1: Compatibility Warning. This image emphasizes the importance of checking your appliance's model number to ensure the correct part fitment.

Compatible Models include (but are not limited to):

3LMVWC315FW0, 3LMVWC415FW0
4KATW5215FW0, 4KATW5415FW0
4KMVWC215FW0, 4KMVWC315FW0
4KMVWC410JW0, 4KMVWC415FW0
4KMVWC420JW0, 4KMVWC430JW0
4KMVWC440JW0, 4KNTW3100JW0
4KNTW3200JW0, 4KNTW3300JW0
4KNTW4605FW0, 4KNTW4705FW0
3DWTW3000FW0, 3DWTW3000FW1
3LMVWC315FW0, 3LMVWC315FW1
3LMVWC415FW0, 3LMVWC415FW1
3LWTW4705FW0, 3LWTW4705FW1
3LWTW4815FW0, 3LWTW4815FW1
4GWTW1805LW0, 4GWTW1805LW1
4GWTW1955LW0, 4GWTW1955LW1
4GWTW3000FW0, 4GWTW3000FW1
4KATW5215FW0, 4KATW5415FW0

4KMVWC315FW0, 4KMVWC410JW1
4KMVWC410JW2, 4KMVWC415FW0
4KMVWC420JW0, 4KMVWC420JW1
4KMVWC425FW0, 4KMVWC430JW0
4KMVWC430JW1, 4KMVWC430JW2
4KMVWC440JW0, 4KMVWC440JW1
4KNTW3100JW0, 4KNTW3100JW1
4KNTW3200JW0, 4KNTW3200JW1
4KNTW3300JW0, 4KNTW3300JW1
4KNTW4605FW0, 4KNTW4705FW0
4KWTW4605FW0, 4KWTW4705FW0
4KWTW4815FW0, 4KWTW4845FW0
4KWTW5600JW0, 4KWTW5600JW1
4KWTW5700JW0, 4KWTW5700JW1
4KWTW5800JW0, 4KWTW5800JW1
4KWTW5900JW0, 4KWTW5900JW1

4. SETUP AND INSTALLATION

Replacing a water inlet valve requires careful attention to detail. If you are not comfortable performing this repair, it is recommended to contact a professional technician.

Required Tools (Typical):

- Screwdriver (Phillips and/or Flathead)
- Pliers
- Bucket and towels (for water drainage)
- New water inlet valve (W11038628)

Installation Steps (General Guide):

1. **Disconnect Power and Water:** Unplug the washer from the electrical outlet and turn off the hot and cold water supply valves to the washer.
2. **Drain Water:** Disconnect the water inlet hoses from the back of the washer and drain any residual water into a bucket.
3. **Access the Valve:** Depending on your washer model, you may need to remove the back panel or top panel to access the water inlet valve. Refer to your specific washer's service manual for exact access instructions.
4. **Disconnect Wiring and Hoses:** Carefully disconnect the electrical connectors from the old valve's solenoids. Note their positions if they are not color-coded. Disconnect the internal hoses from the valve.
5. **Remove Old Valve:** Unscrew or unclip the old water inlet valve from its mounting bracket.
6. **Install New Valve:** Position the new W11038628 valve in the mounting bracket and secure it.
7. **Reconnect Components:** Reconnect the internal hoses and electrical connectors to the new valve. Ensure all connections are secure.
8. **Reassemble Washer:** Reattach the back or top panel of the washer.
9. **Restore Water and Power:** Reconnect the external water inlet hoses to the washer, ensuring a tight

seal. Turn on the hot and cold water supply valves. Plug the washer back into the electrical outlet.

10. **Test for Leaks:** Run a short wash cycle and carefully check for any leaks around the new valve and hose connections.

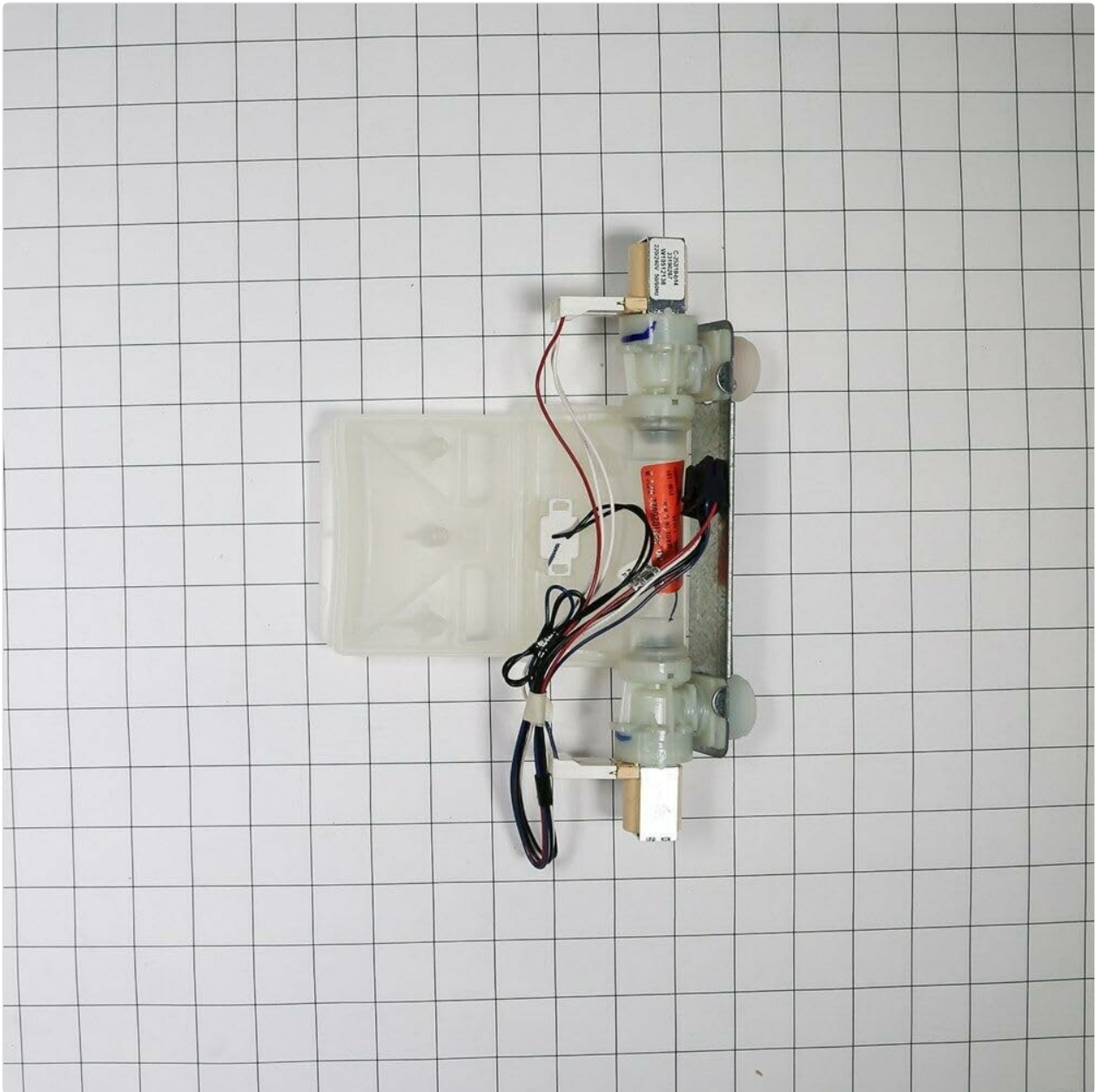


Figure 4.1: Top-down view of the W11038628 valve. This perspective shows the water inlet ports and the general layout of the valve assembly, useful for understanding hose connections.



Figure 4.2: Close-up of electrical connections. This image highlights the wiring harness and solenoid connections, which are critical for proper electrical hookup during installation.

5. OPERATION

The W11038628 water inlet valve operates automatically in conjunction with your washing machine's control board. When the washer calls for water (hot, cold, or a mix), the control board sends an electrical signal to the valve's solenoids. The energized solenoids open internal diaphragms, allowing water to flow into the tub. Once the desired water level is reached, the solenoids de-energize, closing the diaphragms and stopping the water flow.



Figure 5.1: Front view of the W11038628 valve. This view shows the main body of the valve and the two solenoid coils, which are responsible for controlling water flow.

6. MAINTENANCE

The water inlet valve itself typically requires minimal maintenance. However, regular checks of related components can help ensure its longevity and prevent issues:

- **Check Water Hoses:** Periodically inspect the hot and cold water inlet hoses for cracks, bulges, or leaks. Replace them if any damage is found.
- **Clean Inlet Screens:** The water inlet valve often has small screens at its connection points to filter out sediment from the water supply. If water flow is reduced, these screens may be clogged and can be carefully removed and cleaned. Ensure water supply is off before attempting this.
- **Monitor for Leaks:** Regularly check the area around the washer for any signs of water leaks, which could indicate a failing valve or hose connection.

7. TROUBLESHOOTING

If your washing machine is experiencing water-related issues, the water inlet valve could be a potential cause. Here are some common symptoms and possible solutions:

Symptom	Possible Cause	Action
Washer not filling with water	<ul style="list-style-type: none"> Water supply valves off Clogged inlet screens Faulty water inlet valve solenoids Kinked water hoses 	<ul style="list-style-type: none"> Check water supply valves Clean inlet screens (Section 6) Test valve solenoids (requires multimeter, professional recommended) Straighten hoses
Washer fills slowly	<ul style="list-style-type: none"> Low water pressure Partially clogged inlet screens 	<ul style="list-style-type: none"> Check household water pressure Clean inlet screens (Section 6)
Washer continuously fills or overflows	<ul style="list-style-type: none"> Stuck open water inlet valve Faulty water level switch 	<ul style="list-style-type: none"> Replace water inlet valve Inspect/replace water level switch (professional recommended)
Water leaks from valve area	<ul style="list-style-type: none"> Loose hose connections Cracked valve housing Faulty valve seals 	<ul style="list-style-type: none"> Tighten hose connections Replace water inlet valve

For complex issues or if troubleshooting steps do not resolve the problem, it is advisable to seek assistance from a certified appliance repair technician.

8. SPECIFICATIONS

Part Number	W11038628 (AP6039989)
Manufacturer	Amesias
Item Model Number	W11038628
Included Components	W11038628 Water Inlet Valve

9. WARRANTY INFORMATION

This product comes with a **1 Year Warranty** from the manufacturer, Amesias. For specific details regarding warranty claims, coverage, and procedures, please refer to the warranty documentation included with your purchase or contact the manufacturer directly.

10. SUPPORT

For further assistance, technical support, or inquiries regarding the Amesias W11038628 Water Inlet Valve, please contact your retailer or the manufacturer directly. When contacting support, please have your product model number (W11038628) and purchase information readily available.

Note: As a third-party replacement part, specific support channels may vary.