

3639752714

# Generic Refrigerator Water Inlet Solenoid Valve Instruction Manual

Model: 3639752714

## INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of the Generic Refrigerator Water Inlet Solenoid Valve, model 3639752714. This component is designed to control the water flow to your refrigerator's ice maker and water dispenser. Proper installation and care are essential for optimal performance and longevity of the part.

## SAFETY INFORMATION

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Please read and understand all safety precautions before attempting installation or maintenance. Failure to follow these instructions may result in personal injury or property damage.

- **Always disconnect power** to the refrigerator by unplugging it from the wall outlet before beginning any work.
- **Turn off the water supply** to the refrigerator before disconnecting any water lines.
- Wear appropriate personal protective equipment (PPE), such as gloves and eye protection, during installation.
- Be prepared for residual water to drain from the water lines when disconnecting them. Have towels or a bucket ready.
- If you are unsure about any step or uncomfortable performing the installation, consult a qualified appliance technician.

## PACKAGE CONTENTS

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Verify that all components are present before beginning installation:

- 1 x Water Inlet Solenoid Valve (Model 3639752714)

## SETUP AND INSTALLATION

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This section outlines the general steps for replacing a refrigerator water inlet solenoid valve. Specific procedures may vary slightly depending on your refrigerator model. Always refer to your refrigerator's service manual for detailed instructions.

1. **Step 1: Disconnect Power and Water Supply.** Unplug the refrigerator from the electrical outlet. Locate and turn off the main water supply valve to your refrigerator.

2. **Step 2: Access the Old Valve.** Carefully move the refrigerator away from the wall. Depending on your model, you may need to remove a rear access panel or other components to gain access to the water inlet valve.
3. **Step 3: Disconnect Water Lines and Wiring.** Place towels or a shallow pan beneath the valve to catch any dripping water. Carefully disconnect the water lines (inlet and outlet) from the old valve. Note their positions for re-connection. Disconnect any electrical wiring harnesses connected to the valve.
4. **Step 4: Remove the Old Valve.** Unmount the old water inlet valve from its bracket or mounting screws.
5. **Step 5: Install the New Valve.** Mount the new Generic Water Inlet Solenoid Valve (Model 3639752714) in the same location as the old one. Connect the electrical wiring harnesses securely. Reconnect the water lines, ensuring all connections are tight and leak-free. It is recommended to use new compression fittings if the old ones appear worn or damaged.

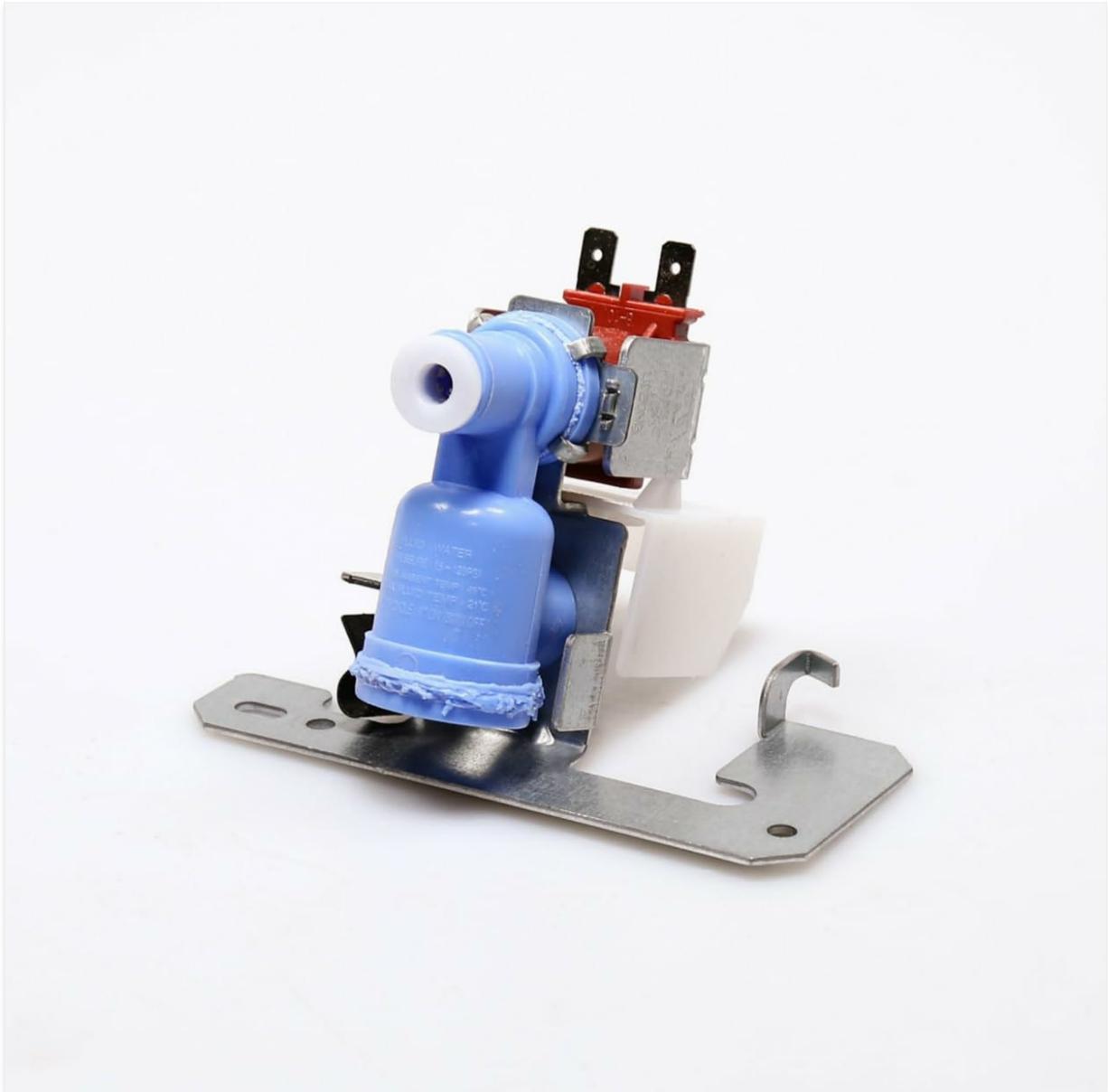


Image: The Generic Refrigerator Water Inlet Solenoid Valve, model 3639752714, showing its electrical connections and water line ports.

6. **Step 6: Restore Power and Water.** Slowly turn on the main water supply valve to your refrigerator. Carefully check all connections for any signs of leaks. Once confirmed leak-free, plug the refrigerator's power cord back into the wall outlet.
7. **Step 7: Test Operation.** Test the ice maker and water dispenser functions to ensure proper water flow and operation. Allow several hours for the ice maker to produce its first batch of ice.

## OPERATING INSTRUCTIONS

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The water inlet solenoid valve operates automatically in response to commands from your refrigerator's control system. It opens to allow water to flow to the ice maker and water dispenser when needed, and closes to stop the flow. No manual operation of the valve itself is required after proper installation.

## MAINTENANCE

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To ensure continued reliable performance of your water inlet solenoid valve:

- Periodically inspect the water lines and connections around the valve for any signs of leaks, kinks, or wear. Address any issues promptly.
- Ensure the area around the valve is kept clean and free from dust or debris that could interfere with its operation.
- If your household has hard water or poor water quality, consider installing an inline water filter to protect the valve and other refrigerator components from mineral buildup.

## TROUBLESHOOTING

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If you experience issues with your refrigerator's water dispenser or ice maker after installing this valve, consider the following troubleshooting steps:

### No Water Dispensed / No Ice Production

- **Check Water Supply:** Ensure the main water supply valve to the refrigerator is fully open.
- **Check Power:** Verify the refrigerator is plugged in and receiving power.
- **Inspect Water Lines:** Look for any kinks or blockages in the water lines leading to and from the valve.
- **Water Filter:** If your refrigerator has a water filter, ensure it is not clogged and is correctly installed. A clogged filter can restrict water flow.
- **Solenoid Valve Test:** If the above steps do not resolve the issue, the solenoid valve itself may be faulty. This typically requires professional diagnosis.

### Water Leakage

- **Immediate Action:** Immediately turn off the water supply to the refrigerator and disconnect power.
- **Inspect Connections:** Carefully inspect all water line connections to the valve. Tighten any loose fittings. Ensure new compression fittings were used if necessary.
- **Check for Damage:** Examine the valve body and water lines for any visible cracks or damage. Replace any damaged components.

## SPECIFICATIONS

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<b>Brand</b>	Generic
<b>Part Number</b>	3639752714
<b>Item Model Number</b>	3639752714
<b>Product Dimensions</b>	1 x 1 x 1 inches
<b>Included Components</b>	Water Inlet Valve

<b>Manufacturer</b>	generic
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## Compatible Refrigerator Models

This water inlet solenoid valve is compatible with a wide range of Kenmore, Hotpoint, and GE refrigerator models. Specific compatible models include, but are not limited to: Kenmore models 3639752714, 3639752721, 3639752723, 3639752724, 3639752781, 3639752783, 3639752784, 3639754511, 3639754711, 3639754721, 3639754781, 3639755711, 3639755712. It also fits numerous Hotpoint and GE models such as CTF14AGB, GTH18GCDERWW, and many others. For a comprehensive list of compatible models, please refer to the original product listing or consult your refrigerator's service manual.

## WARRANTY AND SUPPORT

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**Warranty:** A specific warranty description for this product is not available. Please refer to the retailer's return policy for details on returns or exchanges.

**Support:** For technical assistance or further inquiries regarding this product, please contact the retailer from whom you purchased the item or consult a qualified appliance technician.