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› Water Softener Bypass Valve Instruction Manual

Soft Water Supply 7370286

Water Softener Bypass Valve Instruction Manual

Brand: Soft Water Supply | Model: 7370286

PRODUCT OVERVIEW

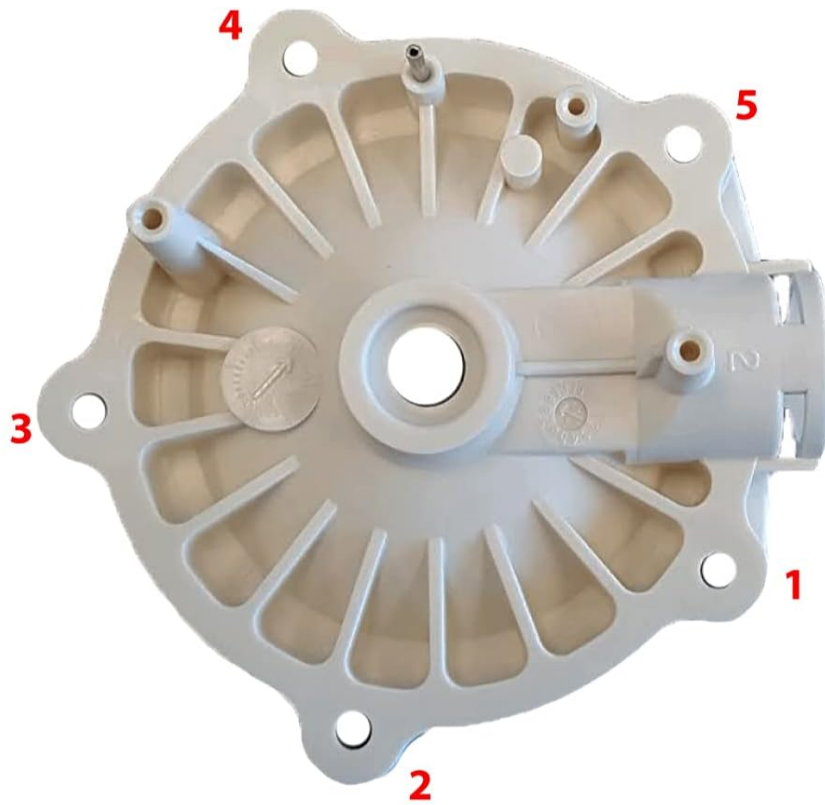
This manual provides instructions for the Soft Water Supply 7370286 Water Softener Bypass Valve. This valve is designed to provide a bypass option for your water softener system, allowing water to flow to your home without passing through the softener, which is useful for maintenance or in case of a system malfunction.

Key features of this bypass valve include:

- Bypass Valve for Water Softeners
- Original Authentic Manufacturers Equipment
- Compatible with Morton M20, M27, M30, MC30, MHY and other models

COMPATIBILITY CHECK

Before installation, it is crucial to verify the compatibility of this bypass valve with your existing water softener unit. This part is specifically designed for water softeners where the valve cover is held on by **5 screws**. If your water softener's valve cover is secured by **8 screws**, this bypass valve will **not** be compatible with your model.



This part ONLY works if your valve has 5 screws holding the cover on as pictured above. If your valve has 8 screws this part will NOT work for your water softener model!

Figure 1: Valve cover with 5 screw holes, indicating compatibility. Ensure your existing valve matches this configuration.

SETUP AND INSTALLATION

Installation of the bypass valve requires basic plumbing knowledge. If you are unsure, it is recommended to consult a qualified plumber.

Required Tools and Materials (Not Included):

- Pipe wrench or adjustable wrench
- Teflon tape or pipe thread sealant
- Bucket and towels for water containment
- Replacement O-rings (if needed for existing connections)

Installation Steps:

1. **Safety First:** Turn off the main water supply to your home and depressurize the system by opening a faucet at the lowest point in your house.

2. **Drain Water Softener:** Ensure the water softener is in bypass mode (if applicable) and drain any remaining water from the unit and connecting pipes.
3. **Disconnect Old Valve (if replacing):** Carefully disconnect the existing bypass valve or plumbing connections from the water softener head. Be prepared for residual water.
4. **Prepare New Valve:** Apply Teflon tape or pipe thread sealant to the 1-inch threaded connections of the new bypass valve.

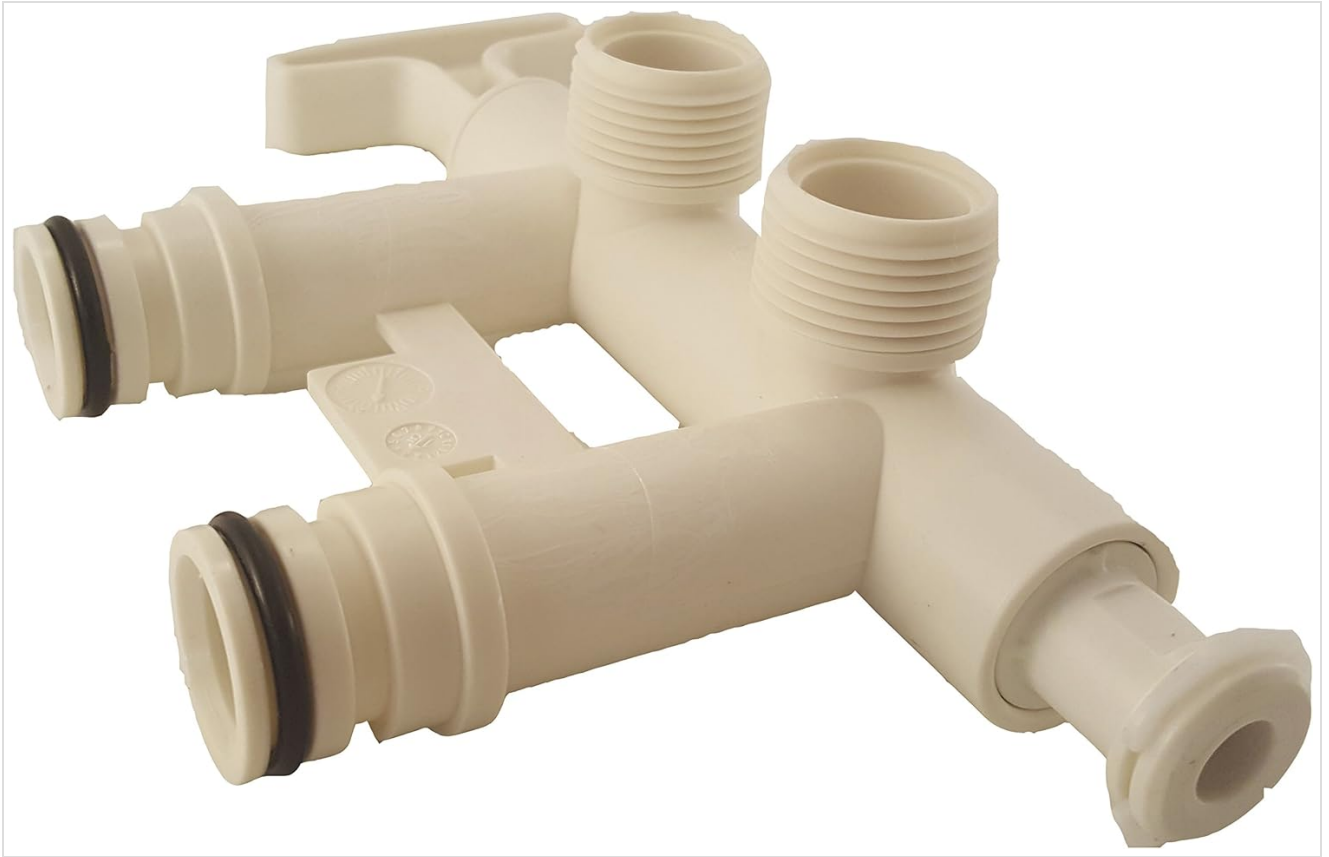


Figure 2: The Soft Water Supply bypass valve, showing the 1-inch threaded connections for plumbing.

5. **Connect New Valve:** Align the new bypass valve with the water softener head and the incoming/outgoing plumbing lines. Securely tighten the threaded connections. Ensure the valve is oriented correctly for water flow (usually indicated by arrows on the valve body).



Figure 3: Top view of the bypass valve, illustrating the design and connection points.

6. **Restore Water Supply:** Slowly turn the main water supply back on. Check all connections for leaks. Tighten any leaking connections as necessary.
7. **Purge Air:** Open a nearby cold water faucet to purge air from the plumbing system until water flows smoothly.

OPERATING INSTRUCTIONS

The bypass valve allows you to control the flow of water to and from your water softener. It typically has two main positions:

- **Service Position (Normal Operation):** In this position, water flows through the water softener for treatment. This is the standard operating mode for softened water throughout your home.
- **Bypass Position:** In this position, water flows directly to your home plumbing, bypassing the water softener. This is used when performing maintenance on the softener, adding salt, or if the softener requires service and you still need water supply to your home.

Refer to the markings on your specific valve for the correct lever or handle positions for "Service" and "Bypass" modes. Typically, a push/pull or turn mechanism is used to switch between modes.

MAINTENANCE

The Soft Water Supply bypass valve is designed for durability and requires minimal maintenance. However, periodic checks can help ensure its longevity and proper function:

- **Leak Inspection:** Periodically inspect the valve and its connections for any signs of leaks. Address any drips immediately by tightening connections or replacing seals if necessary.
- **Operation Check:** Occasionally switch the valve between service and bypass positions to ensure smooth operation and to prevent the internal mechanism from seizing due to prolonged inactivity.
- **Cleanliness:** Keep the exterior of the valve clean and free from debris.

TROUBLESHOOTING

If you encounter issues with your bypass valve, consider the following troubleshooting steps:

- **Leaks at Connections:**

- Ensure all threaded connections are properly tightened.
- Verify that sufficient Teflon tape or pipe thread sealant was applied during installation.
- Check the condition of any O-rings or gaskets. Replace if they appear worn or damaged.
- Ensure that the threads on the valve and connecting pipes are not stripped or damaged.

- **No Water Flow or Reduced Flow:**

- Confirm the bypass valve is in the correct operating position (Service or Bypass) for your desired water flow.
- Check the main water supply to your home to ensure it is fully open.
- Inspect for any blockages in the plumbing lines leading to or from the valve.

- **Difficulty Switching Valve Positions:**

- Ensure there is no debris obstructing the valve handle or mechanism.
- Apply a small amount of silicone-based lubricant to the moving parts if they feel stiff. Avoid petroleum-based lubricants as they can damage plastic components.

If problems persist after attempting these steps, it may indicate a need for professional assistance or valve replacement.

PRODUCT SPECIFICATIONS

Specification	Detail
Brand	Soft Water Supply
Model Number	7370286
Material	Plastic
Inlet Connection Size	1 Inches
Inlet Connection Type	Threaded
Outlet Connection Size	1 Inches
Outlet Connection Type	Threaded (1 MIP)
Number of Ports	2
Valve Type	Ball Valve
Item Weight	0.01 ounces
Package Dimensions	10.98 x 10.51 x 2.48 inches
Date First Available	August 3, 2020

WARRANTY AND SUPPORT

For specific warranty information regarding your Soft Water Supply 7370286 Water Softener Bypass Valve, please refer to

the documentation provided at the time of purchase or contact Soft Water Supply directly. Warranty terms and conditions may vary.

For technical support, replacement parts, or further assistance, please contact:

Soft Water Supply Customer Service

Refer to the manufacturer's official website or product packaging for the most current contact information.