Whirlpool 40053901

Whirlpool 40053901 Drain Hose User Manual

Genuine Replacement Part for Dishwashers and Washing Machines

1. Introduction

This manual provides essential information for the proper installation, operation, and maintenance of your Whirlpool 40053901 Drain Hose. This is a genuine Whirlpool replacement part designed for compatibility with various Whirlpool and Maytag appliances, including dishwashers and washing machines. Please read these instructions carefully before proceeding with installation or use.

2. Safety Information

Always prioritize safety when working with appliances. Failure to follow these safety guidelines may result in property damage, personal injury, or death.

- **Disconnect Power:** Before attempting any installation or maintenance, ensure the appliance is disconnected from its power source.
- **Turn Off Water Supply:** For appliances connected to a water line, turn off the water supply before beginning work.
- **Wear Protective Gear:** Use appropriate personal protective equipment, such as gloves and eye protection.
- **Professional Assistance:** If you are unsure about any step, consult a qualified technician.
- **Original Parts:** Use only genuine replacement parts to ensure proper fit and function.

3. Setup and Installation

This section outlines the general steps for replacing a drain hose. Specific procedures may vary slightly depending on your appliance model. Refer to your appliance's specific service manual for detailed instructions.

3.1 Tools Required

- Pliers or adjustable wrench
- Screwdriver (Phillips or flathead, as needed)

- Bucket and towels (to catch residual water)
- New Whirlpool 40053901 Drain Hose

3.2 Installation Steps

1. **Prepare the Appliance:**
    - Disconnect the appliance from the electrical outlet.
    - Turn off the water supply to the appliance (if applicable).
    - Carefully pull the appliance away from the wall to access the rear.
2. **Drain Residual Water:** Place a shallow pan or towels under the existing drain hose connection points to catch any remaining water.
3. **Remove Old Hose:**
    - Locate where the drain hose connects to the appliance and to the household drain (e.g., sink drain, standpipe).
    - Loosen any clamps or fasteners securing the old hose using pliers or a screwdriver.
    - Carefully detach the old hose from both connection points.
4. **Inspect Connections:** Check the appliance's drain port and the household drain for any debris or blockages. Clean if necessary.
5. **Install New Hose:**
    - Attach one end of the new Whirlpool 40053901 Drain Hose to the appliance's drain port. Secure it firmly with the appropriate clamp or fastener.
    - Route the hose to the household drain, ensuring there are no kinks or sharp bends that could impede water flow.
    - Attach the other end of the hose to the household drain. If your old hose had a rubber collar for the drain pipe, transfer it to the new hose for a secure fit.
    - Ensure all connections are tight to prevent leaks.
6. **Verify Installation:**
    - Once the hose is securely installed, gently push the appliance back into its position.
    - Reconnect the water supply and electrical power.
    - Run a short test cycle on the appliance and carefully check all connections for any signs of leaks.



Figure 1: The Whirlpool 40053901 Drain Hose. This image shows the flexible white corrugated hose with a black rubber elbow connector on one end, designed for efficient water drainage from appliances.

4. Operation

Once installed, the Whirlpool 40053901 Drain Hose operates passively as part of your appliance's drainage system. Its primary function is to safely and efficiently transport wastewater away from the appliance to the household drain.

- Ensure the hose remains free of kinks or obstructions during appliance operation.
- Verify that the hose is securely seated in the drain standpipe or sink connection to prevent dislodgement and water spillage.

5. Maintenance

Regular inspection of the drain hose can help prevent potential issues and extend its lifespan.

- **Visual Inspection:** Periodically check the entire length of the hose for any signs of wear, cracks, punctures, or kinks.
- **Connection Integrity:** Ensure that the hose connections at both the appliance and the drain are secure and free from leaks. Tighten clamps if necessary.
- **Clear Obstructions:** If you notice slow drainage, inspect the hose and drain connections for any blockages from lint, food particles, or other debris.
- **Avoid Harsh Chemicals:** Do not use harsh chemical cleaners directly on or inside the drain hose, as this may degrade the material.

6. Troubleshooting

If you encounter issues related to drainage, consider the following troubleshooting steps:

- **Leaking Hose:**
  - Check all connection points for tightness.
  - Inspect the hose for visible damage (cracks, holes). If damaged, replacement is necessary.
- **Slow or No Drainage:**
  - Ensure the hose is not kinked or bent sharply.
  - Check for blockages within the hose or at the drain connection points.
  - Verify that the household drain itself is not clogged.
- **Hose Dislodges from Drain:**
  - Ensure the hose is properly secured in the drain standpipe or sink connection. Use the appropriate rubber collar or clamp if available.
  - Verify the hose length is adequate and not under excessive tension.

If troubleshooting steps do not resolve the issue, it may indicate a problem with the appliance itself or require professional service.

7. Specifications

Feature	Detail
Brand	Whirlpool
Model Number	40053901
Part Type	Drain Hose
Item Length	6 Feet
Outside Diameter	1 Inch
Nominal Wall Thickness	1.5 millimeters
Item Weight	12 ounces
UPC	696723406634

8. Warranty and Support

For information regarding warranty coverage for your Whirlpool 40053901 Drain Hose, please refer to the documentation provided with your original appliance or contact Whirlpool customer support directly. Genuine Whirlpool parts are designed to meet high-quality standards.
For technical assistance or further inquiries, please visit the official Whirlpool website or contact their customer service department.