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> [Hobart Molded Hose User Manual for AMX, AUXXT, ECOMAX 612S-10, AMX-10HL Dishwashers](#)

Hobart 4251188783506

Hobart Molded Hose User Manual

For AMX, AUXXT, ECOMAX 612S-10, AMX-10HL Dishwashers

1. INTRODUCTION

This manual provides essential information for the proper installation, function, and maintenance of your Hobart molded hose. This hose is a critical component designed for the wash line system in specific Hobart commercial dishwasher models.

Please read these instructions carefully before attempting any installation or maintenance to ensure safe and correct operation of your dishwasher system.

2. PRODUCT OVERVIEW

The Hobart molded hose is a durable, flexible component engineered to withstand the demanding conditions of commercial dishwashers. It is specifically designed to fit the wash line of compatible Hobart models, ensuring efficient water circulation during the wash cycle.



Image showing the Hobart molded hose, a flexible black rubber component with specific end connectors, designed for dishwasher wash lines.

Key Features:

- Specifically molded for precise fit.
- Constructed from robust materials for longevity.
- Essential for maintaining optimal wash performance.

3. INSTALLATION (SETUP)

Safety First: Before beginning any installation, ensure the dishwasher is completely disconnected from its power supply and water source. Failure to do so can result in electric shock or water damage.

1. **Prepare the Area:** Clear any obstructions around the dishwasher to allow for easy access to the wash line components.
2. **Locate Existing Hose:** Identify the hose that needs replacement within the dishwasher's wash line

system.

3. **Disconnect Old Hose:** Carefully loosen and remove any clamps or fasteners securing the old hose. Be prepared for residual water to drain.
4. **Remove Old Hose:** Detach the old hose from its connection points.
5. **Install New Hose:** Position the new Hobart molded hose, ensuring the ends align correctly with the connection points.
6. **Secure Connections:** Reattach all clamps and fasteners, ensuring they are tightened securely to prevent leaks. Do not overtighten, as this can damage the hose or connectors.
7. **Inspect:** Visually inspect all connections to confirm the hose is properly seated and secured.
8. **Restore Power and Water:** Once installation is complete and verified, reconnect the dishwasher to its water supply and power.
9. **Test for Leaks:** Run a short cycle and carefully check all hose connections for any signs of water leakage. Address any leaks immediately by re-tightening or re-seating the hose.

4. OPERATING PRINCIPLES

The Hobart molded hose is a passive component within your dishwasher's wash line. Its function is to channel water efficiently and without leakage between various points in the wash system. Once correctly installed, it operates continuously as part of the dishwasher's normal cycle, ensuring proper water delivery for cleaning.

5. MAINTENANCE

Regular inspection of the molded hose is crucial for maintaining the performance and longevity of your dishwasher. While the hose itself requires minimal active maintenance, periodic checks can prevent potential issues.

- **Visual Inspection:** Periodically inspect the hose for any signs of wear, cracks, bulges, kinks, or hardening of the material. Pay close attention to the areas near the connection points.
- **Check for Leaks:** During operation, observe the hose and its connections for any drips or moisture. Even minor leaks can indicate a problem that needs attention.
- **Cleanliness:** Ensure the exterior of the hose is free from excessive grease or debris, which could potentially degrade the material over time.
- **Replacement:** If any signs of damage or significant wear are observed, or if persistent leaks occur, the hose should be replaced immediately to prevent further damage to the dishwasher or surrounding area.

6. TROUBLESHOOTING

This section addresses common issues related to the molded hose.

- **Issue: Water Leakage**
 - **Possible Cause:** Loose connections.
 - **Solution:** Ensure all clamps and fasteners are securely tightened.
 - **Possible Cause:** Damaged or cracked hose.
 - **Solution:** Inspect the hose for visible damage. If damaged, replace the hose.
 - **Possible Cause:** Improperly seated hose.
 - **Solution:** Disconnect and re-seat the hose, ensuring it is fully engaged with the connection points.
- **Issue: Reduced Water Flow in Dishwasher**

- **Possible Cause:** Kinked or pinched hose.
- **Solution:** Check the hose routing to ensure it is not bent or compressed.
- **Possible Cause:** Internal blockage.
- **Solution:** Disconnect the hose and inspect for any debris or mineral buildup. Clean or replace as necessary.

7. SPECIFICATIONS

Attribute	Detail
Product Type	Molded Hose
Application	Dishwasher Wash Line
Compatible Models	Hobart AMX, AUXXT, ECOMAX 612S-10, AMX-10HL
Length	485 mm
Diameter (approx.)	19 mm, 13 mm (at various connection points)
Manufacturer Part Number	4251188783506
Manufacturer	Hobart

8. WARRANTY AND SUPPORT

Specific warranty information for this Hobart molded hose is not provided in the product details. For details regarding warranty coverage, terms, and conditions, please refer to the original purchase documentation or contact Hobart customer support directly.

For technical assistance, replacement parts, or further inquiries, please contact your authorized Hobart service provider or visit the official Hobart website.