

Hobart 324199

Hobart Dishwasher Molded S-Shaped Hose

INSTALLATION AND MAINTENANCE GUIDE FOR MODEL 324199

1. Introduction

This manual provides essential instructions for the proper installation, function verification, and maintenance of the Hobart molded S-shaped hose, Model 324199. This hose is designed for use with specific Hobart dishwasher models including FX, GX, HX-ES, HX-S, HX-30ES, and HX-40ES. Adhering to these guidelines will help ensure optimal performance and longevity of the component.

2. Setup and Installation

2.1 Safety Precautions

- Always disconnect power to the dishwasher before beginning any installation or maintenance.
- Turn off the water supply to the dishwasher.
- Wear appropriate personal protective equipment, such as gloves and eye protection.
- Ensure the work area is dry and well-lit.

2.2 Tools Required

- Pliers or adjustable wrench for hose clamps.
- Bucket or towels to catch residual water.

2.3 Installation Steps

1. Locate the existing hose that needs replacement. This S-shaped hose typically connects specific internal components of the dishwasher.
2. Carefully loosen and remove any clamps securing the old hose to its connection points.
3. Remove the old hose, being prepared for any residual water.
4. Inspect the connection points for any debris or damage and clean if necessary.
5. Position the new Hobart molded S-shaped hose (Model 324199) into place, ensuring the S-curve matches the original orientation.

6. Secure the hose to its connection points using appropriate hose clamps. Ensure clamps are tightened sufficiently to prevent leaks but not overtightened, which could damage the hose.
7. Visually confirm that the hose is properly seated and free from kinks or twists.



This image displays the Hobart molded S-shaped hose, a replacement part for various Hobart dishwasher models. The hose is black, made of a durable rubber-like material, and features a distinct S-curve shape. Both ends are open, showing the interior diameter.

3. Operating (Post-Installation Check)

After installation, it is crucial to perform a thorough check to ensure proper function and prevent potential issues.

1. Restore the water supply to the dishwasher.
2. Reconnect power to the dishwasher.
3. Run a short wash cycle without dishes.
4. During and after the cycle, carefully inspect all connection points of the newly installed hose for any signs of leaks.
5. If any leaks are detected, immediately disconnect power and water, then re-tighten the clamps or re-seat the hose as necessary. Repeat the check.

4. Maintenance

Regular inspection and maintenance can extend the life of your dishwasher components.

- **Periodic Inspection:** Annually, or if you notice any changes in dishwasher performance, inspect the hose for signs of wear, cracks, hardening, or blockages.
- **Cleaning:** If accessible, ensure the hose interior remains free of debris or mineral buildup that could impede water flow.
- **Replacement:** Replace the hose if any damage is observed or if it shows significant signs of aging, such as brittleness or swelling.

5. Troubleshooting

This section addresses common issues related to the hose.





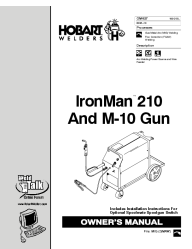

- **Leaks at Connection Points:**
Solution: Ensure hose clamps are properly tightened. Check if the hose is correctly seated on the fittings. Inspect the hose ends for damage.
- **Reduced Water Flow:**
Solution: Disconnect power and water. Carefully remove the hose and inspect for internal blockages (e.g., food particles, mineral buildup). Clean or replace if necessary.
- **Hose Kinking:**
Solution: Ensure the hose is installed without excessive bends or twists. The S-shape is designed for specific routing; verify it is not forced into an unnatural position.

6. Specifications

Attribute	Detail
Brand	Hobart
Model Number	324199
Shape	S-shaped
Outer Diameter	21 mm
Inner Diameter	16 mm
Length	195 mm
Compatible Dishwasher Models	FX, GX, HX-ES, HX-S, HX-30ES, HX-40ES

7. Warranty and Support

Information regarding the warranty for this specific part is not available in this document. For warranty details or technical support, please contact Hobart directly or refer to the documentation provided with your dishwasher unit.

	<p>Hobart CLPS76e Dishwasher: Features, Specifications, and Installation Guide</p> <p>Comprehensive overview of the Hobart CLPS76e commercial dishwasher, detailing its standard features, optional accessories, technical specifications, dimensions, and electrical, steam, and gas connection requirements. Includes information on design, construction, and operation.</p>
	<p>Centerline CDH & CDL Door Type Dishwasher: Daily Operation, Cleaning, and Troubleshooting Guide</p> <p>Comprehensive guide for Centerline by Hobart CDH and CDL door type dishwashers, covering daily operation, cleaning procedures, program settings, and error code troubleshooting.</p>
	<p>Hobart AM16 Commercial Dishwasher: Installation, Operation, and Care Manual</p> <p>Comprehensive guide for Hobart AM16 series commercial dishwashers, covering installation, operation, maintenance, and troubleshooting. Features models AM16-BAS, AM16T-BAS, AM16VL-BAS, and more.</p>
	<p>Hobart Champion 145 Owner's Manual</p> <p>Comprehensive owner's manual for the Hobart Champion 145 Engine Driven Welder/Generator, covering safety, operation, specifications, and maintenance for Stick (SMAW) welding and AC power generation.</p>
	<p>Hobart IronMan 210 and M-10 Gun Owner's Manual</p> <p>Comprehensive owner's manual for the Hobart IronMan 210 and M-10 Gun welding power source and wire feeder. Covers installation, operation, safety precautions, maintenance, troubleshooting, and MIG/GMAW welding guidelines. Includes information on processes like Gas Metal Arc (MIG) Welding and Flux Cored Arc (FCAW) Welding.</p>
	<p>Hobart H50-ST Commercial Dishwasher Installation and Operation Manual</p> <p>Comprehensive installation and operation manual for the Hobart H50-ST commercial dishwasher. Covers setup, safety, operation, maintenance, and troubleshooting.</p>