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> RATION Lamber-Eurodib S.S. Wash Arm Washer Component 50X22,2 2 800901 Instruction Manual

## RATION 50X22,2 2 800901

# RATION Lamber-Eurodib S.S. Wash Arm Washer Component Instruction Manual

MODEL: 50X22,2 2 800901

## 1. Introduction

This manual provides essential information for the proper installation, function, and maintenance of the RATION stainless steel washer, model 50X22,2 2 800901. This component is specifically designed for use within Lamber-Eurodib S.S. Wash Arm Washer systems. Please read these instructions carefully before installation to ensure correct application and optimal performance.

## 2. Product Overview

The RATION 50X22,2 2 800901 is a stainless steel flat washer, serving as a critical component within the Lamber-Eurodib S.S. Wash Arm Washer assembly. Its primary function is to provide spacing, distribute load, or secure connections, contributing to the overall stability and effective operation of the wash arm.



*This image displays the RATION stainless steel flat washer, a crucial component for the Lamber-Eurodib S.S. Wash Arm Washer. It features a smooth, metallic finish and a precise circular shape with a central opening, indicating its role in securing or spacing parts within the wash arm assembly.*

### 3. Installation

Proper installation of this washer is essential for the correct function of the Lamber-Eurodib S.S. Wash Arm Washer. Follow these guidelines:

1. **Compatibility Check:** Before installation, verify that the dimensions of this washer match the requirements of your specific Lamber-Eurodib S.S. Wash Arm Washer model. Refer to the product images and any existing documentation for your wash arm.
2. **Preparation:** Ensure the area where the washer will be installed is clean and free from debris, grease, or corrosion.
3. **Placement:** Position the washer correctly according to the wash arm's assembly diagram. Washers are typically placed under a nut or bolt head to distribute the load and prevent damage to the surface.
4. **Securing:** Once positioned, secure the associated fasteners (bolts, nuts) to the manufacturer's specified torque settings. Avoid overtightening, which can deform the washer or damage the components.

If you are unsure about the installation process, consult the service manual for your Lamber-Eurodib S.S. Wash Arm Washer or seek assistance from a qualified technician.

### 4. Function

As a component within the Lamber-Eurodib S.S. Wash Arm Washer, this RATION washer performs several critical functions:

- **Load Distribution:** It helps to distribute the load of a threaded fastener evenly over a larger area, reducing the risk of damage to the wash arm's surfaces.
- **Spacing:** It can act as a spacer to ensure proper alignment and clearance between components within the wash arm assembly.
- **Corrosion Resistance:** Made from stainless steel, it resists corrosion in the wet and potentially harsh environment of a commercial dishwashing system.

- **Vibration Dampening:** In some applications, it can help to slightly dampen vibrations, contributing to the longevity of the wash arm.

The washer's integrity is vital for the wash arm to maintain its structural stability and deliver consistent washing performance.

## 5. Maintenance

While the washer itself requires minimal maintenance, periodic inspection is recommended as part of the overall wash arm maintenance schedule:

- **Visual Inspection:** During routine maintenance of the wash arm, visually inspect the washer for any signs of wear, deformation, cracks, or corrosion.
- **Cleanliness:** Ensure the washer and surrounding components are free from food debris, scale buildup, or chemical residues that could affect its performance or lead to corrosion.
- **Replacement:** If any damage or significant wear is observed, replace the washer immediately with an authentic RATION 50X22,2 2 800901 replacement part to maintain the wash arm's operational integrity.

## 6. Troubleshooting

Issues directly related to the washer are typically structural. Consider the following if problems arise:

- **Loose Fasteners:** If the wash arm components become loose, check if the washer is properly seated and if the fasteners are tightened to the correct specifications. A worn or deformed washer may contribute to loosening.
- **Component Misalignment:** If wash arm components appear misaligned, verify that the correct washer type and size are installed and that it is not damaged or improperly seated.
- **Corrosion:** While made of stainless steel, extreme conditions or prolonged exposure to harsh chemicals without proper rinsing can lead to surface corrosion. Replace corroded washers to prevent further degradation of the assembly.

For issues with the overall wash arm performance, consult the Lamber-Eurodib S.S. Wash Arm Washer's primary instruction manual.

## 7. Specifications

Attribute	Detail
Manufacturer	RATION
Model Number	50X22,2 2 800901
ASIN	B0CT437S71

Attribute	Detail
Material	Stainless Steel
Application	For Lamber-Eurodib S.S. Wash Arm Washer

## 8. Warranty and Support

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For information regarding warranty coverage or technical support for RATION products, please refer to the documentation provided with your original purchase or contact your supplier. Ensure you have your model number (50X22,2 2 800901) and purchase details available when seeking support.