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## ALLIANCE LAUNDRY SYSTEMS D504082

# ALLIANCE LAUNDRY SYSTEMS Washer Wave (D504082) Instruction Manual

Comprehensive guide for the installation, function, and maintenance of your Washer Wave part.

## 1. PRODUCT OVERVIEW

The ALLIANCE LAUNDRY SYSTEMS Washer Wave (Part Number D504082) is a genuine Original Equipment Manufacturer (OEM) replacement component designed for various laundry appliances. This part is crucial for the proper functioning of compatible washers and dryers.

### 1.1 Compatibility

This Washer Wave part is compatible with and fits models from the following brands:

- Speed Queen
- Ipso
- Econo-Wash
- Huebsch
- Primus
- UniMac
- Alliance Laundry Systems

It also serves as a direct replacement for part numbers **504082** and **TU21454**.

### 1.2 Part Identification



*This image displays the ALLIANCE LAUNDRY SYSTEMS Washer Wave part, which is a black, wavy, oval-shaped ring. This component is designed for specific washer and dryer models to ensure proper function.*

## **2. INSTALLATION GUIDELINES**

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The Washer Wave is an internal component of a laundry appliance. Proper installation is critical for the appliance's safety and functionality. It is highly recommended that installation be performed by a qualified service technician.

### **2.1 Safety Precautions**

- **Disconnect Power:** Always ensure the appliance is unplugged from the power source before attempting any installation or repair.
- **Water Supply:** Turn off the water supply to the washer if applicable.
- **Wear Protective Gear:** Use appropriate personal protective equipment, such as gloves and eye protection.
- **Consult Appliance Manual:** Refer to the specific service manual for your appliance model for detailed disassembly and reassembly instructions.

### **2.2 General Installation Steps (Consult a Professional)**

1. Access the area where the Washer Wave is located within the appliance. This may involve removing panels or other components.
2. Carefully remove the old or damaged Washer Wave, noting its exact position and orientation.
3. Install the new D504082 Washer Wave in the identical position and orientation as the original part.
4. Reassemble any removed components and panels.
5. Reconnect power and water supply, then test the appliance for proper operation.

## **3. FUNCTION AND OPERATION**

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The Washer Wave (D504082) is a critical internal component that contributes to the mechanical integrity and smooth operation of your laundry appliance. While it does not have an independent 'operation' in the user sense, its design ensures proper spacing, tension, or dampening within the washer or dryer mechanism. Its correct installation and condition are vital for the appliance to perform its intended cycles efficiently and without undue wear or noise.

## 4. MAINTENANCE

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As an internal component, the Washer Wave does not require routine user maintenance. However, its longevity and the overall performance of your appliance can be enhanced by general appliance care:

- **Regular Appliance Cleaning:** Keep the exterior and accessible interior parts of your washer/dryer clean.
- **Professional Inspections:** Consider periodic professional inspections of your laundry appliance, during which internal components like the Washer Wave can be checked for wear or damage.
- **Avoid Overloading:** Do not overload your washer or dryer, as this can put excessive strain on internal components.

## 5. TROUBLESHOOTING

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If your laundry appliance exhibits issues after replacing the Washer Wave, or if you suspect the original part is faulty, consider the following:

- **Incorrect Installation:** Ensure the Washer Wave was installed correctly and securely. An improperly seated part can lead to noise, vibration, or malfunction.
- **Part Compatibility:** Double-check that D504082 is the correct part number for your specific appliance model.
- **Other Component Failure:** The issue might stem from another component within the appliance, not necessarily the Washer Wave.
- **Unusual Noises:** If you hear new or unusual noises (e.g., grinding, rattling) after installation, immediately cease appliance operation and inspect the part or consult a technician.

For complex issues, always consult a certified appliance repair technician.

## 6. SPECIFICATIONS

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Attribute	Detail
Brand Name	ALLIANCE LAUNDRY SYSTEMS
Model Name	Washer Wave
Part Number	D504082
Item Weight	1.28 ounces
Package Dimensions	0.7 x 0.65 x 0.1 inches
Color	Black
Form Factor	Freestanding

Attribute	Detail
Access Location	Top Load
Batteries Required?	No

## 7. WARRANTY INFORMATION

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Warranty coverage for the ALLIANCE LAUNDRY SYSTEMS Washer Wave (D504082) is typically provided by the manufacturer or the retailer from whom the part was purchased. Please retain your proof of purchase. For specific details regarding warranty terms, duration, and claims procedures, refer to the documentation provided with your purchase or contact the seller directly.

## 8. CUSTOMER SUPPORT

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For further assistance, technical inquiries, or to report issues with your Washer Wave (D504082), please contact your authorized ALLIANCE LAUNDRY SYSTEMS dealer or the point of purchase. When contacting support, please have your appliance model number and the part number (D504082) readily available.