

## Electrolux 50286964007

# Electrolux/Zanussi Dishwasher Lower Basket Wheel Instruction Manual

Brand: Electrolux | Model: 50286964007

## 1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of the Electrolux/Zanussi Dishwasher Lower Basket Wheel, part number 50286964007. This component is a replacement part designed to restore smooth operation to your dishwasher's lower basket.

This lower basket wheel is suitable for a wide range of Electrolux, Tricity Bendix, and Zanussi dishwashers. Specific compatible models include, but are not limited to: BDW46, BDW54, BDW55, DA4441, DA4441N, DA4441S, DA6142, DA6142N, DA6142S, DA6153, DE540X, DE6554, DE6754, DE6754S, DE6850, DE6850ALU, DE6854, DE6855, DE6865, DE6954, DE6955, DH092W, DH104W, DH200W, DX6450, DX6451, DX6452, DX6453, ESI6104B, ESI6104K, ESI6104W, ESI6104X, ESI6105B, ESI6105K, ESI6105W, ESI6105X, ESL4114, ESL4115, ESL4125, ESL4126, ESL6114, ESL6115, F44450, F54750, F54850S, F64070VIL, F65080VIL, F84470VI, F85480VI, FIDW41, FIDW42, IZZI ALU, JLBIDW1200, JLDWW1201, TBDW42, TDF200, TDS200, ZDI6041B, ZDI6041N, ZDI6041W, ZDI6041X, ZDI6053N, ZDI6053W, ZDI6053X, ZDI6054QX, ZDI6054SX, ZDI6895QX, ZDI6895SX, ZDI6896QX, ZDI6896SX, ZDT4041, ZDT5044, ZDT5053, ZDT6041, ZDT6053, ZDT6244, ZDT6255, ZDT6764, ZSF4111, ZSF4112, ZSF4123, ZSF4123S, ZSF4126, ZSF4143, ZSF4143S, ZSF6066S, ZSF6120, ZSF6126, ZSF6128, ZSF6150, ZSF6150S, ZSF6150X, ZSF6152, ZSF6160, ZSF6161, ZSF6161S.

## 2. IMPORTANT SAFETY INFORMATION

Please take appropriate safety precautions when undertaking repairs on all appliances. Some products are intended for use by appropriately trained professional/trade users. Repairs to gas cookers and gas hobs should only be made by a Gas Safe Registered engineer. While this product is a simple replacement part, always ensure the appliance is disconnected from the power supply before attempting any installation or repair.

## 3. SETUP AND INSTALLATION

This section outlines the general procedure for replacing a lower basket wheel. Specific steps may vary slightly depending on your dishwasher model. Always refer to your dishwasher's main instruction manual for detailed, model-specific guidance.

1. **Disconnect Power:** Before beginning any work, ensure your dishwasher is completely disconnected from the

electrical power supply. This can be done by unplugging it or turning off the circuit breaker.

2. **Remove Lower Basket:** Pull the lower dishwasher basket out of the appliance and lift it clear of the dishwasher tub. Place it on a clean, stable surface.
3. **Locate Damaged Wheel:** Identify the wheel(s) that need replacement. The wheels are typically attached to the basket's frame.
4. **Remove Old Wheel:** Depending on the design, the old wheel may snap off, unclip, or require a small tool to pry it loose. Observe how the existing wheel is attached before attempting removal.
5. **Install New Wheel:** Align the new replacement wheel (part number 50286964007) with the attachment point on the lower basket. Gently but firmly push or snap the new wheel into place until it is securely fastened. Ensure it rotates freely.
6. **Reinsert Basket:** Carefully slide the lower basket back into the dishwasher, ensuring all wheels are properly seated on the rack rails.
7. **Reconnect Power:** Once the basket is reinstalled and all work is complete, reconnect the dishwasher to the electrical power supply.



Figure 3.1: The Electrolux/Zanussi Dishwasher Lower Basket Wheel (Part No. 50286964007). This image displays the grey plastic lower basket wheel, featuring a central hub for attachment and a smooth outer rim for rolling. The part number '152.577.00' is visible on the

## 4. OPERATION

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The lower basket wheel facilitates the smooth movement of the dishwasher's lower rack. Once installed, the wheel allows the basket to glide effortlessly in and out of the dishwasher for convenient loading and unloading of dishes. No specific operational steps are required for the wheel itself beyond ensuring it is properly installed and free from obstructions.

## 5. MAINTENANCE

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To ensure the longevity and smooth operation of your dishwasher's lower basket wheels, consider the following maintenance tips:

- **Regular Cleaning:** Periodically inspect the wheels and their axles for food debris, grease, or other foreign objects that may impede their movement. Clean them gently with a damp cloth.
- **Inspect for Wear:** Over time, wheels may show signs of wear, cracking, or become brittle. Regularly check for such damage and replace any worn wheels promptly to prevent damage to the dishwasher rack or rails.
- **Avoid Overloading:** While the wheels are designed to support the basket's weight, consistently overloading the lower basket can put undue stress on the wheels and lead to premature wear.

## 6. TROUBLESHOOTING

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If you experience issues with your dishwasher's lower basket after installing the new wheel, consider the following:

- **Basket Not Rolling Smoothly:**
  - Check for obstructions (e.g., food particles, small utensils) on the dishwasher rails or around the wheels.
  - Ensure all wheels are properly seated on the rails and are not misaligned.
  - Verify that the new wheel is securely attached to the basket and rotates freely.
- **Basket Derails Frequently:**
  - Confirm that all wheels are present and undamaged. A missing or broken wheel can cause derailing.
  - Inspect the dishwasher's rack rails for any bends or damage that might prevent smooth movement.
  - Ensure the basket is not overloaded or unevenly loaded, which can cause imbalance.

If problems persist, consult a qualified appliance technician or refer to your dishwasher's comprehensive service manual.

## 7. SPECIFICATIONS

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<b>Manufacturer</b>	Zanussi
<b>Part Number</b>	50286964007
<b>Item Model Number</b>	50286964007
<b>Item Weight</b>	0.353 ounces
<b>Product Dimensions</b>	2 x 2 x 2 inches
<b>Item Package Quantity</b>	1
<b>Included Components</b>	Wheel

<b>Batteries Included?</b>	No
<b>Batteries Required?</b>	No
<b>ASIN</b>	B009LMACHY
<b>Date First Available</b>	July 22, 2014

## 8. WARRANTY AND SUPPORT

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This product is typically covered by a return policy. As per standard retail practices, a 30-day return policy for refund or replacement is generally available from the date of purchase. For specific details regarding returns, exchanges, or product support, please refer to the purchase terms and conditions provided by your retailer or contact the manufacturer, Zanussi, directly.

For further assistance or technical inquiries, it is recommended to visit the official Electrolux or Zanussi support websites or contact their customer service departments.