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**Samoser 405613, 405614**

# Samoser Dishwasher Lower Front Rack Roller Wheels User Manual

Model: 405613, 405614

## 1. INTRODUCTION

This user manual provides essential information for the installation, maintenance, and troubleshooting of your Samoser Dishwasher Lower Front Rack Roller Wheels. These replacement parts are designed to restore smooth operation to your dishwasher's lower rack. Please read this manual thoroughly before attempting any installation or repair.

## 2. COMPATIBILITY

These Samoser replacement roller wheels are compatible with various dishwasher models from brands including GE, Kenmore, Hotpoint, and Amana. To ensure compatibility, please verify your dishwasher's model number against the list below. If your model number is not listed, or if you are unsure, contact the seller for assistance.

### **Compatible GE, Kenmore, Hotpoint, Amana Dishwasher Models (Partial List):**

- 40538119, 40561119, 40561129, 405613, 405614
- 40581119, 40581149, 40581159, 40581169
- 40610118, 40610119, 40610129, 40610138, 40610139, 40610146, 40610147
- 40618146, 40618147, 40618148
- 40640119, 40640127, 40640129, 40640137, 40640147, 40640157, 40640167
- 40641119, 40641127, 40641129, 40641137, 40641147
- *(For a complete list, refer to the product description or contact the seller.)*

## 3. SAFETY INFORMATION

Always prioritize safety when performing appliance maintenance. Failure to follow these safety guidelines may result in injury or damage to property.

- **Disconnect Power:** Before beginning any repair, always unplug the dishwasher from its power source or turn off the circuit breaker to prevent electrical shock.

- **Wear Protective Gear:** Consider wearing gloves to protect your hands from sharp edges or debris.
- **Handle with Care:** Dishwasher racks can be heavy. Exercise caution when removing or reinserting them.
- **Keep Children Away:** Ensure children and pets are kept away from the work area during the repair process.

## 4. PACKAGE CONTENTS

Your package should contain the following items:

- 8x Dishwasher Lower Front Rack Roller Wheels with Axles



**Figure 1:** Contents of the Samoser Dishwasher Lower Front Rack Roller Wheels package. This image displays eight white plastic roller wheels, each accompanied by a small white plastic axle piece, arranged in two rows of four against a white background.

## 5. INSTALLATION INSTRUCTIONS

Follow these steps to replace the lower front rack roller wheels on your dishwasher.

1. **Prepare the Dishwasher:** Ensure the dishwasher is empty. Disconnect the dishwasher from its power supply.
2. **Remove the Lower Rack:** Carefully pull the lower dishwasher rack out of the dishwasher tub. If the rack has stoppers at the end of the rails, you may need to remove them first.
3. **Identify Damaged Wheels:** Inspect the existing roller wheels on the lower rack. Note which ones are broken, worn, or missing.
4. **Remove Old Wheels:** The old roller wheels are typically held in place by a small plastic axle or clip. Gently pry off the old wheel and its axle. Some designs may require a small flathead screwdriver to release the clips.
5. **Install New Wheels:**



**Figure 2:** A close-up view of a single Samoser roller wheel, showing the central hole and the two prongs of the axle piece inserted into it from the back. The wheel is white and has a subtle floral pattern on its face.



**Figure 3:** A side view of a Samoser roller wheel and its detached axle. The white plastic wheel is shown on its side, revealing its thickness and the central axle hole. Above it, the small white plastic axle piece is visible, designed to snap into the wheel and attach to the rack.

Position a new roller wheel onto the rack's designated post. Align the axle piece with the wheel and the rack, then firmly press or snap it into place until it is securely fastened. Ensure the wheel spins freely.

6. **Reinstall Lower Rack:** Once all necessary wheels are replaced, carefully slide the lower rack back into the dishwasher. Ensure it glides smoothly along the rails. If stoppers were removed, reattach them.
7. **Restore Power:** Reconnect the dishwasher to its power supply.
8. **Test Operation:** Gently pull the rack in and out a few times to confirm smooth movement.

## 6. USAGE

After successful installation, the lower dishwasher rack should glide smoothly in and out of the dishwasher. Ensure

that the rack is not overloaded, as excessive weight can put undue stress on the roller wheels and lead to premature wear.

## 7. MAINTENANCE

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Regular maintenance can extend the life of your dishwasher rack roller wheels:

- **Regular Inspection:** Periodically inspect the roller wheels for signs of wear, cracks, or damage. Replace any damaged wheels promptly to prevent further issues with rack movement.
- **Cleaning:** Food debris or mineral deposits can accumulate on the wheels and rails, hindering smooth operation. Clean the wheels and the rack rails with a damp cloth and mild detergent as needed.
- **Avoid Overloading:** Distribute dishes evenly and avoid overloading the lower rack, which can strain the wheels.

## 8. TROUBLESHOOTING

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If you encounter issues after installing the new roller wheels, consider the following:

- **Rack Not Moving Smoothly:**
  - Ensure all wheels are securely attached and spin freely.
  - Check the dishwasher rails for any obstructions or damage.
  - Verify that the rack is properly seated on the rails.
- **Wheels Falling Off:**
  - Confirm that the axle pieces are fully snapped into place.
  - Ensure the correct replacement part was used for your specific dishwasher model.

## 9. SPECIFICATIONS

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<b>Brand</b>	Samoser
<b>Part Model Numbers</b>	405613, 405614
<b>Quantity</b>	8x Roller Wheels with Axles
<b>Compatibility</b>	Aftermarket replacement for GE, Kenmore, Hotpoint, Amana dishwashers
<b>UPC</b>	604837576174

## 10. WARRANTY AND SUPPORT

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For specific warranty information regarding your Samoser Dishwasher Lower Front Rack Roller Wheels, please refer to the product listing or contact the seller directly. If you have any questions, require assistance with installation, or need to verify compatibility, the seller is available to help.

**Seller Contact:** If you are not sure about compatibility or have any issues, please contact the seller for advice. Your problem will be addressed within 24 hours.