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› UpStart Components W10542314 Dishwasher Door Gasket Replacement Manual for Kenmore/Sears 66517024400 Dishwashers

UpStart Components W10542314

UpStart Components W10542314 Dishwasher Door Gasket Replacement Manual

Model: W10542314

1. PRODUCT OVERVIEW

This manual provides detailed instructions for the installation, maintenance, and troubleshooting of the UpStart Components W10542314 Dishwasher Door Gasket. This replacement part is designed to restore the sealing integrity of your dishwasher door, preventing leaks and ensuring efficient operation.

Compatibility: This gasket is compatible with Kenmore/Sears 66517024400 dishwashers and replaces part numbers W10542314, AP5650274, 2409202, 8268888, PS5136129, W10284090, W10300589, W10350162, and W10542314VP.



Figure 1: UpStart Components W10542314 Dishwasher Door Gasket, including the gasket and metal clip, as packaged.

2. SAFETY INFORMATION

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

- **Disconnect Power:** Before beginning any repair, ensure the dishwasher's power supply is completely disconnected. Turn off the circuit breaker or unplug the appliance from the wall outlet.
- **Water Supply:** Turn off the water supply to the dishwasher to prevent leaks during the repair process.
- **Wear Protective Gear:** Wear appropriate personal protective equipment, such as gloves, to protect your hands from sharp edges or debris.
- **Consult a Professional:** If you are unsure about any step or uncomfortable performing the repair, consult a qualified appliance technician.

3. PARTS INCLUDED

Your UpStart Components W10542314 Dishwasher Door Gasket package should contain the following items:

- One (1) W10542314 Dishwasher Door Gasket (black rubber seal)
- One (1) Metal Retaining Clip



Figure 2: The W10542314 Dishwasher Door Gasket, unrolled to show its full length and profile.



Figure 3: A close-up view of the metal retaining clip, which secures the gasket in place.

4. INSTALLATION GUIDE

Follow these steps carefully to replace your dishwasher door gasket.

4.1. Preparation

1. Ensure the dishwasher is completely disconnected from its power source and the water supply is turned off.

2. Open the dishwasher door fully to access the old gasket.
3. Have a towel or rags ready to clean up any water or debris.

4.2. Removing the Old Gasket

4. Locate the existing door gasket around the perimeter of the dishwasher tub opening.
5. Gently pull the old gasket out of its channel. It is typically held in place by friction and a retaining clip at the top center.
6. If present, carefully remove the metal retaining clip from the top center of the gasket channel. Note its orientation for reinstallation.
7. Clean the gasket channel thoroughly to remove any food particles, grime, or residue. A clean channel ensures a proper seal for the new gasket.

4.3. Installing the New Gasket

8. Begin by inserting the new gasket into the channel at the top center of the dishwasher tub.
9. Reinstall the metal retaining clip (from your old gasket or the new one provided) at the top center, ensuring it securely holds the gasket in place.
10. Work your way around the perimeter of the dishwasher tub, firmly pressing the gasket into its channel. Ensure the gasket is seated evenly and completely.
11. Pay close attention to the corners, ensuring the gasket is fully inserted and forms a continuous seal.
12. Once the gasket is fully installed, close the dishwasher door slowly to check for proper seating and alignment. The door should close smoothly and create a tight seal.

4.4. Post-Installation Check

13. Reconnect the dishwasher's water supply and power.
14. Run a short wash cycle without dishes.
15. During and after the cycle, carefully inspect around the dishwasher door for any signs of water leaks. If leaks occur, re-examine the gasket's seating, particularly in the area of the leak.

5. CARE AND MAINTENANCE

To prolong the life of your new dishwasher door gasket and maintain optimal performance:

- Regularly inspect the gasket for any signs of wear, cracks, or food debris accumulation.
- Clean the gasket and its channel periodically with a damp cloth and mild detergent to remove food particles and grease.
- Avoid using abrasive cleaners or harsh chemicals, as these can damage the rubber material.
- Ensure the dishwasher door is not slammed shut, as this can prematurely wear out the gasket.

6. TROUBLESHOOTING

If you encounter issues after replacing the door gasket, consider the following:

- **Leaks from the Door:**
 - Ensure the gasket is fully and evenly seated in its channel around the entire door opening.
 - Check if the metal retaining clip at the top center is properly installed and securing the gasket.

- Inspect the gasket for any twists or kinks that might prevent a proper seal.
- Verify that the dishwasher door hinges are not bent or damaged, which could prevent the door from closing tightly.
- **Door Not Closing Properly:**
 - The new gasket may be slightly stiffer than the old one. It might take a few cycles for it to fully conform and allow the door to close easily.
 - Ensure no part of the gasket is pinched or obstructing the door latch mechanism.

7. SPECIFICATIONS

Part Name	Dishwasher Door Gasket
Model Number	W10542314
Brand	UpStart Components
Manufacturer Part Number	AP-W10542314-DL796
Compatible Brands	Kenmore, Sears
Replaces Part Numbers	W10542314, AP5650274, 2409202, 8268888, PS5136129, W10284090, W10300589, W10350162, W10542314VP

8. WARRANTY AND SUPPORT

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