Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Bosch 435650

Bosch Dishwasher Original Mesh Filter & Grill 435650 Instruction Manual

Introduction

This instruction manual provides essential information for the proper installation, operation, and maintenance of your **Bosch Dishwasher Original Mesh Filter & Grill, model 435650**. This component is a genuine Bosch replacement part designed to ensure optimal performance and longevity of your dishwasher.
It is compatible with the following Bosch dishwasher models:

- SGS43C12GB/17
- SGS43C12GB/20
- SGS43T58GB/21
- SGS53C02GB/16
- SGS53C02GB/20

Safety Information

Always prioritize safety when performing maintenance on your appliance. Before handling any internal components, ensure the dishwasher is disconnected from the power supply.
For detailed safety guidelines, please refer to the official safety document provided by Bosch: Safety Information (PDF).

Setup and Installation

The mesh filter and grill assembly is a critical component of your dishwasher's filtration system. Proper installation ensures efficient cleaning and prevents debris from recirculating.

1. **Disconnect Power:** Before beginning, always unplug your dishwasher from the electrical outlet or turn off the circuit breaker to prevent electric shock.
2. **Locate the Filter:** Open the dishwasher door and pull out the lower dish rack. The filter assembly is typically located at the bottom of the dishwasher tub, often in the center.
3. **Remove Old Filter:** Depending on your specific dishwasher model, the filter assembly usually consists of a coarse filter (mesh grill) and a fine microfilter. Twist the cylindrical microfilter counter-clockwise to unlock it, then lift it out. The coarse filter (mesh grill) can then be lifted out. Note how the old filter components are seated.
4. **Inspect and Clean Area:** Clean any debris from the filter housing area in the dishwasher tub.

5. **Install New Filter:** Place the new Bosch 435650 mesh filter and grill into the designated slot at the bottom of the dishwasher tub. Ensure it sits flush and correctly aligned. If there is a separate microfilter, insert it into the center of the mesh filter and twist clockwise until it locks securely into place.
6. **Verify Installation:** Gently push down on the filter assembly to ensure it is firmly seated and does not wobble. Incorrect installation can lead to poor wash performance or damage.
7. **Restore Power:** Once the filter is securely installed, replace the lower dish rack, close the dishwasher door, and reconnect the power supply.



Image: The Bosch Dishwasher Original Mesh Filter & Grill, model 435650. This image shows the complete filter assembly, including the perforated metal grill and the central cylindrical filter component.

Operating Principles

The Bosch 435650 Mesh Filter & Grill is an integral part of your dishwasher's water circulation and filtration system. During operation, water is pumped through this filter assembly, which traps food particles and debris, preventing them from being redeposited onto your dishes or clogging the drain pump.
A clean filter ensures that only clean water is circulated during the wash and rinse cycles, leading to sparkling clean

dishes and efficient dishwasher performance.

Maintenance

Regular cleaning of the mesh filter and grill is crucial for maintaining your dishwasher's performance and preventing odors. It is recommended to clean the filter assembly at least once a month, or more frequently if you wash heavily soiled dishes.

1. **Disconnect Power:** Always unplug the dishwasher or turn off its circuit breaker before cleaning.
2. **Remove Filter:** Follow the steps outlined in the "Setup and Installation" section to remove the mesh filter and grill assembly from the dishwasher tub.
3. **Rinse Under Running Water:** Separate the coarse filter (grill) and the fine microfilter if applicable. Rinse both components thoroughly under warm running water to remove all trapped food particles and debris.
4. **Use a Brush (Optional):** For stubborn food residues, use a soft brush (e.g., an old toothbrush) and a small amount of dish soap to gently scrub the mesh and grill.
5. **Inspect for Damage:** While cleaning, inspect the filter components for any signs of wear, cracks, or damage. Replace the filter if any damage is found.
6. **Reinstall Filter:** Once clean, reassemble the filter components and reinstall them securely into the dishwasher, ensuring they are locked into place.
7. **Restore Power:** Reconnect the dishwasher to the power supply.

Note: *Never operate the dishwasher without the filter assembly properly installed, as this can lead to damage to the pump and poor cleaning results.*

Troubleshooting

If you experience issues with your dishwasher's cleaning performance, the filter assembly is often a primary area to check.

Symptom	Possible Cause (Filter Related)	Solution
Dishes are not clean, food particles remain.	Clogged or dirty mesh filter and grill.	Remove and thoroughly clean the filter assembly as described in the Maintenance section.
Water not draining properly.	Filter clogged with large debris, obstructing drainage.	Clean the filter. Check for any large objects lodged in the filter housing or drain area.
Unpleasant odors from the dishwasher.	Food residue accumulating in a dirty filter.	Perform a thorough cleaning of the filter and the dishwasher interior.
Filter assembly does not sit flush.	Incorrect installation or debris preventing proper seating.	Remove, inspect for obstructions, and reinstall the filter carefully, ensuring it locks into place.

If these steps do not resolve the issue, consult your dishwasher's main instruction manual or contact Bosch customer support.

Specifications

- **Brand:** Bosch
- **Model Number:** 435650

- **Manufacturer Part Number:** 435650
- **Material:** Stainless Steel
- **Components Included:** Bosch 435650 Mesh Filter and Grill for Dishwasher
- **Special Feature:** Bosch 435650 Mesh Filter and Grill for Dishwasher, 0 °C Zone (This refers to the filter's function within the dishwasher's temperature zones, ensuring filtration even at low temperatures.)
- **Capacity:** 1 Litre (This specification might refer to the volume of debris it can hold before needing cleaning, or a general classification for small parts.)
- **Country of Origin:** China

Warranty and Support

As a genuine Bosch product, this mesh filter and grill is covered by Bosch's standard warranty policy for spare parts. Please retain your proof of purchase for warranty claims.
For further assistance, technical support, or to inquire about warranty details, please contact Bosch customer service. When contacting support, please provide the model number **435650** and your dishwasher's full model number for accurate assistance.
You can often find contact information for Bosch support on their official website or in your dishwasher's main user manual.

© 2023 Bosch. All rights reserved. This manual is for informational purposes only.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B009P2TWOY

More documents and user manuals: **https://manuals.plus/**