Samsung 236117

Samsung Microwave Charcoal Filter Instruction Manual

For Models: ME20H705MSS, ME20H705MSS/AA, ME20H705MSW, ME20H705MSW/AA

1. Introduction

This manual provides instructions for the proper installation and maintenance of your Samsung OEM Charcoal Filter. This filter is designed to absorb odors and filter air within your Samsung microwave oven, ensuring a fresh cooking environment. Regular replacement of the charcoal filter is essential for optimal performance.

Compatible Microwave Models: ME20H705MSS, ME20H705MSS/AA, ME20H705MSW, ME20H705MSW/AA

2. Safety Information

- Always unplug the microwave oven from the power outlet before attempting any installation or maintenance.
- Wear appropriate protective gear, such as gloves, if necessary.
- Handle the filter carefully to avoid damage.
- Keep the filter out of reach of children.

3. Installation (Setup)

The charcoal filter is typically located behind the vent grille at the top front of the microwave oven. Refer to your microwave oven's specific user manual for exact instructions on accessing the filter compartment, as designs may vary slightly.

1. **Disconnect Power:** Unplug the microwave oven from the electrical outlet to prevent electric shock.
2. **Locate Vent Grille:** Identify the vent grille, usually found along the top edge of the microwave door or above it.
3. **Remove Vent Grille:** Depending on your model, the vent grille may be secured by screws or clips. Carefully remove any screws (often located on the top surface of the microwave) or press release

tabs to detach the grille.

4. **Remove Old Filter:** Once the vent grille is removed, locate the existing charcoal filter. It may be held in place by clips or a slot. Gently pull or slide out the old filter.
5. **Insert New Filter:** Position the new Samsung Charcoal Filter (Model 236117) into the filter compartment. Ensure it is oriented correctly and slides securely into place. The filter should fit snugly without excessive force.
6. **Reattach Vent Grille:** Align the vent grille and secure it back into position. Reinsert any screws or ensure clips snap firmly into place.
7. **Reconnect Power:** Plug the microwave oven back into the electrical outlet.



Image: Samsung OEM Charcoal Filter (Model 236117). This image shows the rectangular filter with its metallic frame and activated charcoal mesh interior.

4. Operating Principles

The charcoal filter functions passively during microwave operation. As air is circulated through the microwave's ventilation system, the activated charcoal within the filter traps and neutralizes cooking odors, grease, and smoke particles before the air is recirculated or vented. This process helps maintain air quality in your kitchen.

5. Maintenance

Charcoal filters are consumable items and cannot be cleaned or reused effectively. For optimal odor removal and air filtration, it is recommended to replace the charcoal filter every 6 to 12 months, or more frequently depending on cooking habits and usage intensity. A noticeable decrease in odor absorption or increased cooking odors may indicate that the filter needs replacement.

6. Troubleshooting

- **Persistent Odors:** If cooking odors persist after filter replacement, ensure the filter is installed correctly and fully seated. Verify that the microwave's ventilation system is functioning properly. If issues continue, consult your microwave oven's main user manual or contact Samsung support.
- **Filter Does Not Fit:** Double-check that you have the correct filter model (236117) for your specific Samsung microwave model (ME20H705MSS, ME20H705MSW, or variants).

7. Specifications

Feature	Detail
Brand	Samsung
Model Number	236117
Item Weight	2.11 ounces
Package Dimensions	10.35 x 5.04 x 0.63 inches
Part Number	236117

8. Warranty and Support

For warranty information regarding this OEM Samsung Charcoal Filter, please refer to the documentation provided with your original microwave oven or contact the seller directly. For technical support or further assistance with your Samsung microwave oven, please visit the official Samsung support website or contact their customer service.
Samsung Support: www.samsung.com/us/support/