

[Manuals.plus](#) /

> [GE](#) /

> GE WB27X11079 Replacement Magnetron Instruction Manual

GE WB27X11079

GE WB27X11079 Replacement Magnetron Instruction Manual

INTRODUCTION

This manual provides essential information for the safe and correct installation and handling of the GE WB27X11079 Replacement Magnetron. This component is designed to restore heating functionality to compatible GE microwave ovens. It is an Original Equipment Manufacturer (OEM) authorized part, ensuring compatibility and performance.

IMPORTANT SAFETY INFORMATION

WARNING: Microwave ovens contain high-voltage components, specifically a capacitor, that can store a lethal electrical charge even when the appliance is unplugged. Attempting repairs without proper knowledge and safety precautions can result in severe injury or death.

- **Professional Installation Recommended:** Due to the high-voltage hazards, installation of this magnetron should only be performed by a qualified appliance repair technician.
- **Disconnect Power:** Always unplug the microwave oven from the power outlet before attempting any service or inspection.
- **Discharge Capacitor:** A high-voltage capacitor must be safely discharged before handling any internal components. Refer to the specific service manual for your microwave model for proper discharge procedures.
- **Wear Protective Gear:** Use insulated gloves and safety glasses when working inside the microwave.
- **Do Not Operate Damaged Unit:** Never operate a microwave oven with a damaged door, hinges, or seals, or if it is otherwise compromised.

SETUP AND INSTALLATION

This section outlines the general steps for replacing a magnetron. *It is crucial to consult the specific service manual for your GE microwave model for detailed, model-specific instructions and safety warnings.*

1. **Preparation:** Ensure the microwave oven is unplugged from the power source. Clear a safe, well-lit workspace.
2. **Accessing the Magnetron:** Depending on your microwave model, this may involve removing the outer casing, control panel, or other components. Document the disassembly process with photos for easier reassembly.
3. **Discharge High-Voltage Capacitor:** Locate the high-voltage capacitor and safely discharge it using an appropriate

tool, such as a high-voltage probe or a ceramic resistor with insulated leads. Confirm discharge with a multimeter.

4. **Disconnect Wiring:** Carefully disconnect the electrical connections to the old magnetron. Note their positions.
5. **Remove Old Magnetron:** Unscrew and remove the faulty magnetron from its mounting.
6. **Install New Magnetron:** Position the new GE WB27X11079 magnetron in place and secure it with the screws. Ensure it is seated correctly.
7. **Reconnect Wiring:** Reconnect the electrical wires to the new magnetron, ensuring all connections are secure and match the original configuration.
8. **Reassemble Microwave:** Carefully reassemble the microwave oven, ensuring all panels and screws are properly secured. Double-check that no tools or loose parts are left inside.



Image: The GE WB27X11079 Replacement Magnetron. This component is essential for microwave heating functionality.

Post-Installation Operation Check

After successful installation, perform the following checks:

1. **Initial Power-Up:** Plug the microwave oven back into a grounded electrical outlet.
2. **Functionality Test:** Place a cup of water inside the microwave. Close the door securely. Set the microwave to heat for 1-2 minutes.
3. **Verify Heating:** After the cycle, carefully check if the water is hot. If the water heats, the magnetron is functioning correctly.
4. **Observe for Abnormalities:** Listen for unusual noises, observe for smoke, or detect any burning smells. If any abnormalities occur, immediately unplug the microwave and consult a qualified technician.

Maintenance

The magnetron itself is a sealed component and does not require user maintenance. Its longevity is influenced by the overall condition and usage of the microwave oven. To help ensure optimal performance and lifespan of your microwave and its components:

- **Keep Interior Clean:** Regularly clean the microwave interior to prevent food splatters from accumulating, which can absorb microwave energy and stress components.
- **Avoid Operating Empty:** Never operate the microwave oven when it is empty, as this can damage the magnetron and other internal parts.
- **Use Microwave-Safe Cookware:** Ensure all dishes and containers used are microwave-safe to prevent arcing and damage.
- **Ensure Proper Ventilation:** Make sure the microwave's ventilation openings are not blocked, allowing for proper heat dissipation.

TROUBLESHOOTING

If your microwave oven still does not heat after replacing the magnetron, consider the following:

- **Verify Connections:** Double-check all electrical connections to the magnetron and other components for secure fit.
- **Check Other Components:** The magnetron is part of a high-voltage circuit. Other components such as the high-voltage capacitor, high-voltage diode, or transformer may also be faulty. These components also require professional diagnosis and replacement.
- **Door Switches:** Ensure the microwave door switches are functioning correctly. A faulty door switch will prevent the microwave from operating.
- **Consult a Professional:** If the issue persists, it is strongly recommended to contact a qualified appliance repair technician for further diagnosis and repair.

SPECIFICATIONS

GE WB27X11079 Replacement Magnetron Key Specifications

Part Number	WB27X11079
Brand	GE (General Electric)
Type	Replacement Magnetron
Compatibility	Various GE Brand Microwave Models
Manufacturer	General Electric
GTIN/UPC	681441269463
Material	Stainless Steel (internal component housing)

WARRANTY AND SUPPORT

For warranty information regarding the GE WB27X11079 Replacement Magnetron, please refer to the specific terms provided by your retailer or the manufacturer at the time of purchase. As an OEM part, its warranty coverage may vary. For technical support or professional repair services, it is recommended to contact GE Appliances customer service or a certified appliance repair technician.

- **GE Appliances Support:** Visit the official GE Appliances website for support resources, service manuals, and

contact information.

- **Professional Service:** If you are unsure about any repair steps or encounter difficulties, do not proceed. Seek assistance from a qualified professional.

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/B00DDXQ8KC>

More documents and user manuals: <https://manuals.plus/>