

Amesias WB10X21659

Amesias WB10X21659 GE Range Oven Door Hinge Instruction Manual

Model: WB10X21659

1. INTRODUCTION

This manual provides detailed instructions for the installation, maintenance, and troubleshooting of the Amesias WB10X21659 oven door hinge. This replacement part is designed for various GE range models, ensuring proper function and safety of your oven door. Please read this manual thoroughly before attempting any installation or repair.

2. SAFETY INFORMATION

- Always disconnect power to the appliance before beginning any repairs or maintenance.
- Wear appropriate personal protective equipment, such as gloves and eye protection.
- Oven doors can be heavy. Exercise caution and seek assistance if needed during removal or reinstallation.
- Hinges contain strong springs. Handle with care to avoid injury.
- If you are unsure about any step, consult a qualified appliance repair technician.

3. COMPATIBILITY AND MODEL VERIFICATION

The Amesias WB10X21659 oven door hinge is a replacement for part numbers WB10X20539, 3453264, and PS9494421. It is compatible with a range of GE models, including but not limited to:

- JGB630REF4SS, JGB450DEF1WW, JGB697DEH1BB, JGB720DEJ1BB, JGB700EEJ3ES, JGB700SEJ1SS, JGSS66EEL1ES, JGB620REF4SS, JGB635DEK3CC, JGB640DEF4BB, JGB720EEJ3ES, JGB650EEF2ES, JGB660DEJ2BB, JGB700DEJ1BB, JGB635DEK1WW, JGB660EEJ4ES, JGB645DEK1WW, JGB450REK1SS, JGB660SEJ2SS, JGB635REK2SS, JGB720SEJ1SS, JGB695SEF2SS, JGSS66FEL1DS, JGB645SEK2SS, JGB635DEK3BB, JGB630DEF1CC, JGB700DEJ3WW, JGB645DEK2BB, JGB645EEK1ES, JGB620DEF2WW, JGB660DEJ4WW, JGB630DEF3WW, JGB700FEJ1DS, JGB620REF3SS.

Does your part fit?



Many replacement parts
look the same
but won't fit your model.

Don't be fooled!

Check your
model number
before you buy.

Image 1: Important reminder to verify your appliance's model number before purchasing or installing replacement parts. Many parts may appear similar but are not interchangeable.

It is crucial to verify that this part is compatible with your specific oven model before installation. Refer to your appliance's owner's manual or the manufacturer's website for accurate model number information.

4. INSTALLATION INSTRUCTIONS

The WB10X21659 oven door hinge attaches to either the left or right side of the oven door. Installation typically involves removing the oven door, detaching the old hinge, and installing the new one. Due to the complexity and safety considerations, professional installation is recommended. If you choose to proceed with self-installation, follow these general steps:

1. **Disconnect Power:** Ensure the oven is completely unplugged or the circuit breaker is turned off.
2. **Remove Oven Door:** Open the oven door fully. Locate the hinge locks (usually small clips or levers) on each hinge. Flip or pull these locks into the locked position. Carefully lift the oven door straight up and off the oven frame. Place

the door on a protected, flat surface.

3. **Access Hinges:** Depending on your oven model, you may need to remove screws or panels to access the hinges within the oven door assembly.
4. **Remove Old Hinge:** Carefully detach the faulty hinge. Be aware that hinges are spring-loaded and can snap closed forcefully if not handled correctly.
5. **Install New Hinge:** Position the new WB10X21659 hinge in the correct orientation. Secure it with the appropriate screws or fasteners. Ensure the hinge lock is in the locked position before reassembling the door.
6. **Reassemble Door:** Reattach any panels or screws removed to access the hinges.
7. **Reinstall Oven Door:** Align the hinge arms of the door with the slots on the oven frame. Slowly lower the door into place. Once the door is fully seated, open it slightly and flip the hinge locks back into the unlocked position.
8. **Test Operation:** Gently open and close the oven door several times to ensure smooth operation and proper sealing.
9. **Reconnect Power:** Plug the oven back in or turn on the circuit breaker.



Image 2: The Amesias WB10X21659 oven door hinge, illustrating its design and components. This image shows the hinge in a partially extended state.



Image 3: Another view of the Amesias WB10X21659 oven door hinge, providing a clearer look at the locking tab and the robust metal construction.

5. OPERATING AND FUNCTIONALITY

Once correctly installed, the WB10X21659 hinge ensures the smooth and controlled opening and closing of your oven door. It maintains the door's position at various angles and provides a secure seal when closed, which is essential for efficient oven operation and temperature regulation.

6. MAINTENANCE

To ensure the longevity and proper function of your oven door hinges:

- **Regular Inspection:** Periodically inspect the hinges for any signs of wear, damage, or misalignment.
- **Cleaning:** Keep the hinge area free from food debris and grease. Use a damp cloth to wipe down accessible parts. Avoid using abrasive cleaners or lubricants, as these can interfere with hinge operation or damage materials.
- **Avoid Forcing:** Do not force the oven door open or closed if it feels stiff. This could damage the hinges or the door frame.

7. TROUBLESHOOTING

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

- **Door Not Closing Properly:**
 - Ensure both hinges are correctly seated and aligned in their respective slots.
 - Check that the hinge locks are in the unlocked position after reinstallation.
 - Verify that no debris is obstructing the hinge mechanism or the door frame.
- **Door Feels Stiff or Squeaks:**
 - Inspect for any foreign objects or accumulated grease. Clean the area thoroughly.
 - Ensure the hinge is not bent or damaged.
- **Door Drops or Sags:**
 - This indicates a potential issue with the hinge mechanism or improper installation. Re-check installation steps or consider professional assistance.

For persistent issues, it is recommended to contact a qualified appliance repair technician.

8. SPECIFICATIONS

Feature	Detail
Part Number	WB10X21659 (AP5809910)
Replaces Part Numbers	WB10X20539, 3453264, PS9494421
Brand	Amesias
Material	Metal
Item Weight	9.9 ounces
Number of Holes	2
Mounting Type	Door Mount
Finish	Unfinished

9. WARRANTY AND SUPPORT

This Amesias WB10X21659 oven door hinge comes with a**6-month warranty**. For warranty claims, technical support, or further assistance, please contact Amesias customer service through your point of purchase or their official support channels.

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This manual is for informational purposes only. Always prioritize safety and consult professionals when necessary.

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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