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Frigidaire 316531960

Frigidaire 316531960 Glass Cooktop Replacement Part Instruction Manual

Model: 316531960 | Brand: Frigidaire

1. INTRODUCTION AND OVERVIEW

This manual provides essential information for the installation, operation, and maintenance of the Frigidaire 316531960 Glass Cooktop replacement unit. This genuine replacement part is designed to restore proper functionality to your electric range cooktop. It is compatible with various stoves, including Frigidaire, Electrolux, Tappan, Kelvinator, Gibson, and Westinghouse models requiring part number 316531960.



Image: Frigidaire 316531960 Glass Cooktop. Confirm part number with your appliance manufacturer for compatibility.

2. WHAT'S IN THE BOX

Your package should contain the following item:

- One (1) Frigidaire 316531960 Glass Cooktop

3. SPECIFICATIONS

Brand Name	Frigidaire
Model Number	316531960
Item Weight	50 pounds
Product Dimensions	34.75 x 25.75 x 3.5 inches
Installation Type	Drop-In
Material Type	Glass
Batteries Required	No
Date First Available	March 6, 2014

4. SAFETY INFORMATION

Always prioritize safety when working with electrical appliances. Read all instructions before installation and use. Failure to follow these instructions may result in electric shock, fire, or personal injury.

- **Disconnect Power:** Always disconnect power to the appliance at the circuit breaker or fuse box before attempting any installation, maintenance, or repair.
- **Professional Installation Recommended:** Installation of this cooktop replacement part should ideally be performed by a qualified technician.
- **Proper Fit:** Ensure the replacement part is compatible with your specific appliance model before purchasing and attempting installation. Do not force fit the part into the appliance.
- **Hot Surface Indicator:** Be aware of hot surface indicators on your appliance. Even after turning off a burner, the glass surface may remain hot for a period.
- **Use Appropriate Cookware:** Use flat-bottomed cookware that matches the size of the heating element to ensure efficient heating and prevent damage to the cooktop.

5. SETUP AND INSTALLATION

This section outlines the general steps for installing your new glass cooktop. For detailed, model-specific instructions, refer to your appliance's original service manual or consult a qualified technician.

1. **Verify Compatibility:** Before beginning, ensure this replacement part (Part #: 316531960) is compatible with your home appliance. Check your appliance's model number.
2. **Disconnect Power:** Turn off the power supply to your range at the main circuit breaker.
3. **Remove Old Cooktop:** Carefully remove the old, worn-out, or damaged glass cooktop from your electric range. Note how the original cooktop was secured and any clips or fasteners used. *Important: This replacement part does not contain clips to connect to the stove in the box. Be sure to retain the original clips from your old cooktop.*
4. **Clean Area:** Clean the area where the new cooktop will be installed, ensuring it is free of debris and old sealant.
5. **Position New Cooktop:** Carefully place the new Frigidaire 316531960 Glass Cooktop into position. Ensure it aligns precisely and sits flush for a seamless finish.
6. **Secure Cooktop:** Secure the new cooktop using the original clips or appropriate fasteners. Follow installation instructions to ensure proper fit and function; do not force fit into the appliance.
7. **Reconnect Power:** Once the cooktop is securely installed, restore power to the appliance at the circuit breaker.
8. **Test Functionality:** Test all burners and the warm zone to ensure they heat up correctly and the hot surface indicator light functions as expected.

6. OPERATING INSTRUCTIONS

This glass cooktop features multiple radiant surface elements for cooking. The specific controls for your range will vary by model, but general operation involves:

- **Turning On a Burner:** Locate the control knob corresponding to the desired burner. Push the knob in and turn it to the desired heat setting (Low, Medium, High). The burner will begin to heat, and a hot surface indicator light may illuminate.
- **Adjusting Heat:** Rotate the control knob to increase or decrease the heat intensity as needed for your cooking task.
- **Warm Zone:** Some models include a dedicated "Keep Warm Zone" to keep cooked food warm

without further cooking. Refer to your range's specific controls for activating this feature.

- **Turning Off a Burner:** Turn the control knob back to the "OFF" position. The hot surface indicator light will remain on until the surface has cooled to a safe temperature.

7. MAINTENANCE

Regular cleaning and maintenance will help preserve the appearance and functionality of your glass cooktop.

- **Daily Cleaning:** After each use, allow the cooktop to cool completely. Wipe the surface with a damp cloth and mild dish soap to remove spills and food residue. Rinse with clean water and dry thoroughly with a soft cloth to prevent water spots.
- **Stubborn Stains:** For baked-on food or stubborn stains, use a ceramic cooktop cleaner and a non-abrasive cleaning pad. Follow the cleaner manufacturer's instructions.
- **Avoid Abrasives:** Do not use abrasive cleaners, scouring pads, or harsh chemicals, as these can scratch or damage the glass surface.
- **Prevent Scratches:** Avoid dragging pots and pans across the cooktop surface. Lift cookware when moving it.

8. TROUBLESHOOTING

If you encounter issues with your Frigidaire glass cooktop, consider the following common troubleshooting steps:

- **Burner Not Heating:**
 - Ensure the control knob is fully turned to a heat setting and not stuck between positions.
 - Check if the circuit breaker for the appliance has tripped.
 - Verify that the cooktop is properly connected to the power supply.
- **Hot Surface Indicator Not Working:**
 - If a burner is hot but the indicator light is off, there may be an issue with the sensor or wiring. Discontinue use and contact a qualified technician.
- **Uneven Heating:**
 - Ensure cookware has a flat bottom and is centered on the heating element.
 - Use cookware appropriate for the size of the burner.
- **Scratches or Cracks:**
 - Minor scratches can sometimes be minimized with specialized glass cooktop repair kits.
 - Significant cracks require immediate replacement of the glass cooktop to prevent further damage or safety hazards.

For persistent issues or complex repairs, it is recommended to contact Frigidaire customer support or a certified appliance repair professional.

9. WARRANTY AND SUPPORT

For information regarding the warranty of your Frigidaire 316531960 Glass Cooktop replacement part, please refer to the documentation provided with your original appliance or contact Frigidaire customer

service directly. Support resources, including FAQs and service scheduling, are typically available on the official Frigidaire website.