

frigidaire electric stove parts diagram

frigidaire electric stove parts diagram is an essential resource for homeowners, repair technicians, and anyone interested in understanding the intricate components of a Frigidaire electric stove. This article offers a comprehensive overview of the parts that make up these appliances, how to interpret the diagrams, and the significance of each component. Understanding the frigidaire electric stove parts diagram helps in troubleshooting, maintenance, and ordering the correct replacement parts. From heating elements to control panels, each part plays a vital role in the stove's operation. This guide will explore the main components highlighted in the diagrams, common issues associated with these parts, and tips for safe handling and repair. The information provided here aims to enhance knowledge about Frigidaire stoves and assist in effective appliance management.

- Understanding the Frigidaire Electric Stove Parts Diagram
- Main Components of a Frigidaire Electric Stove
- How to Read and Interpret the Parts Diagram
- Common Issues and Troubleshooting Based on the Diagram
- Ordering Replacement Parts Using the Diagram
- Safety Tips When Handling Frigidaire Electric Stove Parts

Understanding the Frigidaire Electric Stove Parts Diagram

The frigidaire electric stove parts diagram is a detailed schematic representation of the stove's internal and external components. These diagrams provide a visual map that identifies each part and its location within the stove assembly. Typically, the diagrams are included in user manuals, repair guides, or parts catalogs. They are designed to simplify the complex structure of the stove by breaking down the appliance into manageable sections. Understanding these diagrams is crucial for anyone aiming to perform repairs or maintenance, as it ensures accurate identification of parts and their connections.

Purpose of the Parts Diagram

Parts diagrams serve several important functions. They help users to:

- Identify specific parts by name and part number.

- Understand how components fit together within the stove.
- Diagnose problems by locating and inspecting faulty parts.
- Facilitate ordering the correct replacement parts without confusion.

By providing a clear layout of the stove's construction, the parts diagram reduces errors during repair and maintenance processes.

Main Components of a Frigidaire Electric Stove

A typical frigidaire electric stove parts diagram includes a variety of components, each essential for the stove's proper functioning. These parts fall into several categories, such as heating elements, controls, and structural elements. Knowing these components helps users understand the stove's operation and identify potential sources of malfunction.

Heating Elements

The heating elements in a Frigidaire electric stove are responsible for generating heat necessary for cooking. The main elements include:

- **Surface Burner Elements:** These are the coil or smooth top burners located on the stove's cooktop.
- **Oven Bake Element:** Positioned at the bottom of the oven, it provides heat for baking.
- **Oven Broil Element:** Located at the top of the oven cavity, it generates intense heat for broiling.

Control Components

Control parts regulate the stove's functions and user settings. Key components include:

- **Control Knobs:** Allow users to set temperature and burner settings.
- **Infinite Switch:** Controls the power supplied to surface burners.
- **Oven Control Board:** Manages the oven's temperature and timing functions.

Additional Important Parts

Other essential parts found in the diagram include:

- **Thermostats and Sensors:** Monitor and regulate oven temperature.
- **Indicator Lights:** Show when burners or oven are active.
- **Drip Pans and Cooktop Surface:** Provide structural support and catch spills.
- **Door Assembly:** Includes the oven door, hinges, and seals.

How to Read and Interpret the Parts Diagram

Reading a frigidaire electric stove parts diagram requires attention to detail and familiarity with schematic conventions. These diagrams typically label each part with a unique number or code, referencing a parts list for identification. Understanding the layout and symbols used in the diagram is essential for effective use.

Identifying Part Numbers and Names

Each component in the diagram is marked with a part number that corresponds to a detailed description in the accompanying parts list. This list provides the official part name, specifications, and sometimes the typical price or availability. Accurate identification ensures that the correct part is selected for repair or replacement.

Understanding Diagram Layout

The diagram is usually divided into sections representing different areas of the stove, such as the cooktop, oven cavity, and control panel. Components are illustrated in exploded views to show their position relative to other parts. This helps in visualizing how parts assemble together and can be disassembled for repair.

Common Issues and Troubleshooting Based on the Diagram

The frigidaire electric stove parts diagram is a valuable tool for diagnosing common stove problems. By referencing the diagram, users can pinpoint faulty components and understand their role in the malfunction.

Heating Element Failures

Burner elements may stop heating due to breakage or electrical failure. The diagram helps locate the element and related wiring for testing and replacement. Oven elements can also burn out, causing uneven cooking or failure to heat.

Control and Switch Malfunctions

Problems with control knobs, infinite switches, or the oven control board often result in unresponsive settings or temperature inaccuracies. Using the parts diagram, technicians can identify and test these parts individually.

Door and Seal Problems

Faulty oven door seals or hinges can cause heat loss and inefficient cooking. The diagram assists in understanding the door assembly components that may need adjustment or replacement.

Ordering Replacement Parts Using the Diagram

One of the primary benefits of the frigidaire electric stove parts diagram is facilitating the accurate ordering of replacement parts. Using the diagram and parts list ensures that the correct components are procured, saving time and avoiding compatibility issues.

Steps to Order Parts

1. Locate the faulty part on the diagram and note its part number.
2. Consult the parts list for the exact name and specifications.
3. Verify compatibility with the stove model number.
4. Contact authorized dealers or parts suppliers with the part number.
5. Confirm the part's condition and warranty before purchase.

Following these steps reduces errors and ensures that repairs proceed smoothly.

Safety Tips When Handling Frigidaire Electric

Stove Parts

Working with electric stove components requires strict adherence to safety protocols. The parts diagram aids in identifying electrical components and understanding their placement, which is crucial for safe handling.

Key Safety Practices

- Always disconnect the stove from power before attempting repairs.
- Use insulated tools when working with electrical parts.
- Avoid touching heating elements until they have fully cooled.
- Refer to the parts diagram to avoid damaging adjacent components.
- Wear protective gloves and eye protection when necessary.
- Follow manufacturer guidelines and local electrical codes.

Proper safety measures minimize the risk of injury and appliance damage during maintenance or repair.

Frequently Asked Questions

Where can I find a Frigidaire electric stove parts diagram?

You can find a Frigidaire electric stove parts diagram on the official Frigidaire website under the support or parts section, or on appliance parts retailer websites like RepairClinic or PartSelect.

How do I read a Frigidaire electric stove parts diagram?

A Frigidaire electric stove parts diagram is usually labeled with part numbers and names, showing their placement and connection. Start by identifying major components like the heating elements, control panel, and oven door, then follow the diagram to locate smaller parts.

Can a parts diagram help me repair my Frigidaire electric stove?

Yes, a parts diagram is very helpful for identifying and locating specific components you need to repair or replace, ensuring you order the correct parts and understand how they

fit together.

Are Frigidaire electric stove parts diagrams available for all models?

Most Frigidaire electric stove models have parts diagrams available online, but availability can vary depending on the model's age and popularity. It's best to search using your stove's model number.

What information do I need to find the correct Frigidaire electric stove parts diagram?

You need the model number and sometimes the serial number of your Frigidaire electric stove, which are usually found on a label inside the oven door or on the back of the appliance.

Are there interactive Frigidaire electric stove parts diagrams available online?

Yes, some appliance parts websites offer interactive exploded view diagrams where you can click on individual parts to get more information and order replacements.

How do I use the Frigidaire electric stove parts diagram to order replacement parts?

Identify the part number from the diagram corresponding to the faulty component, then use that number on parts retailer websites or the Frigidaire official site to order the correct replacement.

Can I download a PDF of the Frigidaire electric stove parts diagram?

Many official and third-party appliance parts websites provide downloadable PDFs or printable versions of parts diagrams for Frigidaire electric stoves.

Are Frigidaire electric stove parts diagrams included in the user manual?

Some user manuals include basic parts diagrams, but detailed exploded parts diagrams are usually available separately on parts websites or the manufacturer's support site.

What are common parts shown in a Frigidaire electric stove parts diagram?

Common parts include heating elements, oven racks, control knobs, oven door assembly, thermostat, igniter, wiring harness, and control boards.

Additional Resources

1. *Frigidaire Electric Stove Repair Manual*

This comprehensive guide covers the essential parts and repair techniques specific to Frigidaire electric stoves. It includes detailed diagrams and step-by-step instructions to help both beginners and experienced technicians troubleshoot common issues. The manual emphasizes safety and proper handling of electric components.

2. *Understanding Electric Stove Components: A Technical Guide*

Focused on the inner workings of electric stoves, this book breaks down the various parts, including heating elements, thermostats, and control boards. It provides clear diagrams and explanations to help readers understand how each component functions within the system. Ideal for DIY enthusiasts and repair professionals alike.

3. *Frigidaire Stove Parts and Maintenance Handbook*

This handbook offers an in-depth look at the parts specific to Frigidaire stoves, with an emphasis on routine maintenance to extend appliance lifespan. Illustrated parts diagrams assist readers in identifying and replacing faulty components. The book also covers troubleshooting tips to quickly diagnose common problems.

4. *Electric Stove Repair: Troubleshooting and Parts Replacement*

Designed as a practical resource, this book focuses on diagnosing issues and replacing key parts in electric stoves. It includes detailed diagrams for various stove models, including Frigidaire, to aid in locating and understanding parts. Step-by-step guidance ensures readers can perform repairs with confidence.

5. *The Complete Guide to Frigidaire Appliance Parts*

Covering a broad range of Frigidaire appliances, this guide dedicates significant sections to electric stoves and their components. It features exploded parts diagrams, part numbers, and compatibility information to simplify the repair and ordering process. Suitable for both homeowners and service technicians.

6. *DIY Electric Stove Repair: A Visual Approach*

This book uses extensive visual aids, including labeled diagrams and photos, to teach readers how to identify and replace stove parts effectively. With a focus on Frigidaire electric stoves, it breaks complex repair tasks into manageable steps. It's perfect for those who prefer learning through visuals rather than text-heavy manuals.

7. *Appliance Wiring Diagrams: Electric Stove Edition*

Specializing in wiring schematics, this book provides clear, detailed diagrams for electric stoves, including many Frigidaire models. It explains electrical connections and component interactions to assist with troubleshooting electrical issues. The guide also offers safety tips for working with stove wiring.

8. *Frigidaire Electric Range Service Guide*

This service guide is tailored for technicians servicing Frigidaire electric ranges, offering detailed parts diagrams and repair procedures. It covers everything from surface elements to oven controls, ensuring thorough understanding of the appliance. The book also discusses common faults and recommended fixes.

9. *Home Appliance Repair: Focus on Electric Stoves*

Aimed at homeowners wanting to repair their own appliances, this book covers fundamental concepts of electric stove parts and repair. It includes diagrams specific to popular brands like Frigidaire, enabling easier identification of components. The guide emphasizes safety and cost-effective repair solutions.

Frigidaire Electric Stove Parts Diagram

Find other PDF articles:

<https://staging.devenscommunity.com/archive-library-602/pdf?ID=xJL38-6913&title=political-science-major-ucla.pdf>

frigidaire electric stove parts diagram: *Catalog of Copyright Entries. Third Series* Library of Congress. Copyright Office, 1962 Includes Part 1, Number 1: Books and Pamphlets, Including Serials and Contributions to Periodicals (January - June)

frigidaire electric stove parts diagram: *Kalamazoo Telephone Directories* , 1988

frigidaire electric stove parts diagram: *The EBay Price Guide* Julia L. Wilkinson, 2006 Provides lists of selling prices of items found on eBay in such categories as antiques, boats, books, cameras, coins, collectibles, dolls, DVDs, real estate, stamps, tickets, and video games.

frigidaire electric stove parts diagram: *Ann Arbor Telephone Directories* , 1993

frigidaire electric stove parts diagram: *Old-House Journal* , 2005-03 Old-House Journal is the original magazine devoted to restoring and preserving old houses. For more than 35 years, our mission has been to help old-house owners repair, restore, update, and decorate buildings of every age and architectural style. Each issue explores hands-on restoration techniques, practical architectural guidelines, historical overviews, and homeowner stories--all in a trusted, authoritative voice.

frigidaire electric stove parts diagram: *Electrical Dealer* , 1952

frigidaire electric stove parts diagram: *House Furnishing Review* , 1948

frigidaire electric stove parts diagram: *Electric Light & Power* , 1927

frigidaire electric stove parts diagram: *Popular Mechanics* , 1984

frigidaire electric stove parts diagram: *Electrical Appliance and Utilization Equipment List* Underwriters Laboratories, 1960

frigidaire electric stove parts diagram: *Kiplinger's Personal Finance* , 1958-05 The most trustworthy source of information available today on savings and investments, taxes, money management, home ownership and many other personal finance topics.

frigidaire electric stove parts diagram: *Electric Light and Power* , 1941

frigidaire electric stove parts diagram: *Old-House Journal* , 2005-03 Old-House Journal is the original magazine devoted to restoring and preserving old houses. For more than 35 years, our mission has been to help old-house owners repair, restore, update, and decorate buildings of every age and architectural style. Each issue explores hands-on restoration techniques, practical architectural guidelines, historical overviews, and homeowner stories--all in a trusted, authoritative voice.

frigidaire electric stove parts diagram: *Changing Times* , 1958

frigidaire electric stove parts diagram: *California Farmer* , 1964

frigidaire electric stove parts diagram: *Electrical West* , 1936

frigidaire electric stove parts diagram: *Metal Products Manufacturing* , 1955

frigidaire electric stove parts diagram: *Electrical Construction Materials List* , 1960

frigidaire electric stove parts diagram: [Lansing Telephone Directories](#) , 1985

frigidaire electric stove parts diagram: *Official Gazette of the United States Patent Office*
United States. Patent Office, 1948

Related to frigidaire electric stove parts diagram

Affinty electric dryer wont turn off - ApplianceBlog My Frigidaire affinity electric dryer will continuously run even after the cycle has ended. I can run the dryer just by pushing the door safety switch, it

Frigidaire dishwasher lights flashing - ApplianceBlog Frigidaire Gallery dishwasher, troubleshooting main control board csdude55 Frigidaire/Electrolux Replies 3 Views 823 Luke Finley L 9 GLD2445RFC0

Fresh Food not cooling on Frigidaire Refrigerator FFHS2611PFEA Frigidaire/Electrolux Replies 0 Views 236 youthgonewild Y Refrigerator side cool but not cold Frigidaire FFHS2611PFEA Tim5055

FEF352DSA Oven beeping and code f11 - ApplianceBlog My oven keep constantly beeping and showing code F11 and all buttons on control dont respond

Frigidaire Refrigerator FFSS2614QS4A Ice Maker Won't Cycle My refrigerator recently stopped producing ice. It doesn't seem to want to cycle the arm automatically. We were out of town for about 10 days for Christmas and didn't notice it

FIXED - Frigidaire/Kenmore 417. front load door catches This is Frigidaire part number 131279001, and was fitted up until about 2001 - they were originally white, but subsequently changed to black (apparently a different grade of

Freezer making loud humming sound - ApplianceBlog I have a Frigidaire freezer in my garage, this past winter noticed my freezer making loud humming sound that goes on and off. I tried cleaning the freezer and turning temp control

Frigidaire Refrigerator PHSC39EESS5 not going into defrost cycle Frigidaire gallery side by side refrigerator (Fgus2642lf1) making clicking noise and the freezer does not maintain the temperature. Please help. Kaltin34

No Ice! Model# PLHS267ZCB4 | Applianceblog Repair Forums No Ice! Model# PLHS267ZCB4 | Applianceblog Repair Forums Please note, some of the links on our site are affiliate links (Learn More) Forums Appliance Repair Talk

ApplianceBlog ApplianceBlog

Canvas Student Guide - Instructure Community The Canvas Student Guide will help you learn everything from submitting assignments and quizzes to communicating with your instructor

How do I log in to Canvas? - Instructure Community - 618760 Open Canvas URL Using a supported Web browser, you can access Canvas through an institution-specific Canvas URL. Canvas URLs use one of the following structures: [your

Canvas Instructor Guide - Instructure Community In our Instructor Guide, you will find everything you need to know to use Canvas as a teacher, from creating assignments to managing course settings

What are What-If Grades? - Instructure Community - 25 What-If Grades allow students to calculate their total grade by entering hypothetical grades for assignments. Only students can enter and view What-If scores. If you are a student, you can

Canvas Admin Guide - Instructure Community The Canvas Admin Guide provides a thorough set of user tutorials on a variety of topics, such as account structure, integrations, and settings

Logging into a Free-for-Teacher account - Instructure Community Free for Teacher (FFT) is a free service that allows teachers to create Canvas courses. FFT can be accessed from <https://k12.instructure.com> or <https://canvas.instructure.com>

Canvas Release Notes (2025-01-18) - Instructure Community Upcoming Canvas Changes 2024-12-08 Updating the mediaType for launches from New Quizzes items 2025-02-16 Assignment

Custom Parameter Data with Leading Zeros

What is Canvas? - Instructure Community - 45 Canvas is a web-based learning management system, or LMS. It is used by learning institutions, educators, and students to access and manage online course learning materials and

How do I sign up for a Canvas account with a join - Instructure If you are not using Canvas through your institution, you can create your own account. Your instructor will provide you with a join code to link you directly to the course. This code will be

How do I manage my Canvas notification settings? Canvas includes a set of default notification settings you can receive for your courses. However, you can change the default settings by setting your own notification settings. These settings

Affinty electric dryer wont turn off - ApplianceBlog My Frigidaire affinity electric dryer will continuously run even after the cycle has ended. I can run the dryer just by pushing the door safety switch, it

Frigidaire dishwasher lights flashing - ApplianceBlog Frigidaire Gallery dishwasher, troubleshooting main control board csdude55 Frigidaire/Electrolux Replies 3 Views 823 Luke Finley L 9 GLD2445RFC0

Fresh Food not cooling on Frigidaire Refrigerator FFHS2611PFEA Frigidaire/Electrolux Replies 0 Views 236 youthgonewild Y Refrigerator side cool but not cold Frigidaire FFHS2611PFEA Tim5055

FEF352DSA Oven beeping and code f11 - ApplianceBlog My oven keep constantly beeping and showing code F11 and all buttons on control dont respond

Frigidaire Refrigerator FFSS2614QS4A Ice Maker Won't Cycle My refrigerator recently stopped producing ice. It doesn't seem to want to cycle the arm automatically. We were out of town for about 10 days for Christmas and didn't notice it

FIXED - Frigidaire/Kenmore 417. front load door catches This is Frigidaire part number 131279001, and was fitted up until about 2001 - they were originally white, but subsequently changed to black (apparently a different grade of

Freezer making loud humming sound - ApplianceBlog I have a Frigidaire freezer in my garage, this past winter noticed my freezer making loud humming sound that goes on and off. I tried cleaning the freezer and turning temp control

Frigidaire Refrigerator PHSC39EESS5 not going into defrost cycle Frigidaire gallery side by side refrigerator (Fgus2642lf1) making clicking noise and the freezer does not maintain the temperature. Please help. Kaltin34

No Ice! Model# PLHS267ZCB4 | Applianceblog Repair Forums No Ice! Model# PLHS267ZCB4 | Applianceblog Repair Forums Please note, some of the links on our site are affiliate links (Learn More) Forums Appliance Repair Talk

ApplianceBlog ApplianceBlog

Affinty electric dryer wont turn off - ApplianceBlog My Frigidaire affinity electric dryer will continuously run even after the cycle has ended. I can run the dryer just by pushing the door safety switch, it

Frigidaire dishwasher lights flashing - ApplianceBlog Frigidaire Gallery dishwasher, troubleshooting main control board csdude55 Frigidaire/Electrolux Replies 3 Views 823 Luke Finley L 9 GLD2445RFC0

Fresh Food not cooling on Frigidaire Refrigerator FFHS2611PFEA Frigidaire/Electrolux Replies 0 Views 236 youthgonewild Y Refrigerator side cool but not cold Frigidaire FFHS2611PFEA Tim5055

FEF352DSA Oven beeping and code f11 - ApplianceBlog My oven keep constantly beeping and showing code F11 and all buttons on control dont respond

Frigidaire Refrigerator FFSS2614QS4A Ice Maker Won't Cycle My refrigerator recently stopped producing ice. It doesn't seem to want to cycle the arm automatically. We were out of town for about 10 days for Christmas and didn't notice it

FIXED - Frigidaire/Kenmore 417. front load door catches This is Frigidaire part number 131279001, and was fitted up until about 2001 - they were originally white, but subsequently changed to black (apparently a different grade of

Freezer making loud humming sound - ApplianceBlog I have a Frigidaire freezer in my garage, this past winter noticed my freezer making loud humming sound that goes on and off. I tried cleaning the freezer and turning temp control

Frigidaire Refrigerator PHSC39EESS5 not going into defrost cycle Frigidaire gallery side by side refrigerator (Fgus2642lf1) making clicking noise and the freezer does not maintain the temperature. Please help. Kaltin34

No Ice! Model# PLHS267ZCB4 | Applianceblog Repair Forums No Ice! Model# PLHS267ZCB4 | Applianceblog Repair Forums Please note, some of the links on our site are affiliate links (Learn More) Forums Appliance Repair Talk

ApplianceBlog ApplianceBlog

Related to frigidaire electric stove parts diagram

Over 200,000 electric stoves from Kenmore, Frigidaire recalled after multiple fires, injuries (USA Today1y) Over 200,000 electric stoves made by Kenmore and Frigidaire have been recalled due to fire and burn hazards. The recalled electric ranges, or stoves, have several issues, including spontaneously

Over 200,000 electric stoves from Kenmore, Frigidaire recalled after multiple fires, injuries (USA Today1y) Over 200,000 electric stoves made by Kenmore and Frigidaire have been recalled due to fire and burn hazards. The recalled electric ranges, or stoves, have several issues, including spontaneously

Back to Home: <https://staging.devenscommunity.com>