

kenmore dishwasher model 587 manual

kenmore dishwasher model 587 manual is an essential resource for owners and technicians interested in understanding the operation, maintenance, and troubleshooting of this reliable kitchen appliance. This guide provides detailed information about the Kenmore dishwasher model 587, including its features, installation instructions, cycle options, and common issues. The manual is designed to help users maximize the dishwasher's efficiency and lifespan by following proper usage and care guidelines. Whether you need assistance with setup, want to understand the control panel, or require step-by-step repair instructions, the kenmore dishwasher model 587 manual serves as a comprehensive reference. This article outlines the critical sections of the manual and highlights key points that every user should know. Below is an organized overview of the main topics covered in this detailed manual.

- Overview and Features of Kenmore Dishwasher Model 587
- Installation and Setup Instructions
- Operating Instructions and Cycle Descriptions
- Maintenance and Cleaning Guidelines
- Troubleshooting Common Problems
- Parts and Technical Specifications

Overview and Features of Kenmore Dishwasher Model 587

The kenmore dishwasher model 587 manual begins by introducing the key features and specifications that define this particular model. Known for its durable build and effective cleaning performance, the dishwasher is designed to accommodate a variety of dishware sizes and types. The manual explains the dimensions, capacity, and material composition of the dishwasher, which contribute to its energy efficiency and noise reduction capabilities.

Design and Capacity

The Kenmore dishwasher model 587 typically includes a spacious interior with adjustable racks to fit large pots, pans, and delicate glassware. The manual details the configuration of the upper and lower racks, emphasizing flexibility for different load types. The stainless steel tub option enhances durability and improves drying performance, as outlined in the manual.

Energy Efficiency and Certifications

This model often meets Energy Star standards, ensuring reduced water and electricity consumption. The manual provides insights into how the dishwasher's design contributes to environmental sustainability while maintaining powerful cleaning cycles. Information about noise levels and insulation materials is also included to help users understand the appliance's quiet operation.

Installation and Setup Instructions

Proper installation is critical for ensuring the dishwasher operates safely and effectively. The Kenmore dishwasher model 587 manual offers detailed step-by-step instructions for installing the unit in various kitchen configurations. It highlights the necessary tools, safety precautions, and plumbing and electrical requirements.

Electrical and Plumbing Connections

The manual specifies voltage requirements, grounding instructions, and the type of circuit breaker needed to power the dishwasher safely. It also addresses water supply line connections, including hose installation, water pressure specifications, and drainage setup. These sections ensure compliance with local codes and manufacturer recommendations.

Positioning and Leveling

Ensuring the dishwasher is level is essential for proper water drainage and preventing leaks. The manual provides guidance on adjusting leveling legs and securing the appliance within cabinetry. Specific measurements and clearances required around the dishwasher for ventilation and access are thoroughly explained.

Operating Instructions and Cycle Descriptions

The Kenmore dishwasher model 587 manual dedicates a significant portion to explaining the user interface and how to select and customize wash cycles. Understanding these controls allows users to optimize cleaning results and conserve resources.

Control Panel Functions

The manual describes each button and indicator on the dishwasher's control panel, including options for wash cycles, drying modes, delay start, and cycle status lights. It clarifies how to use these functions effectively and what each signal or error code indicates.

Cycle Options and Recommendations

Various cycles are available, such as Normal, Heavy, Light, and Rinse Only. The manual explains the purpose of each cycle, the typical duration, water temperature settings, and when to use them based on the soil level of the dishes. It also covers additional features like sanitizing rinse and energy saver modes.

Maintenance and Cleaning Guidelines

Maintaining the dishwasher in optimal condition is essential for longevity and performance. The kenmore dishwasher model 587 manual provides comprehensive instructions for routine cleaning and care to prevent buildup and mechanical issues.

Cleaning the Interior and Filters

The manual instructs users on how to remove and clean the filter assembly to avoid clogs and odors. It also covers wiping down the door gasket, spray arms, and interior surfaces to maintain hygiene and prevent mold growth.

Exterior Care and Control Panel Maintenance

Recommendations for cleaning the exterior surfaces without damaging finishes are included. The manual advises on using non-abrasive cleaners and protecting the control panel from moisture and debris to ensure consistent operation.

Troubleshooting Common Problems

The kenmore dishwasher model 587 manual offers a detailed troubleshooting section to help diagnose and resolve frequent issues. This section enables users to identify problems quickly and determine whether professional service is necessary.

Common Error Codes and Their Meanings

The manual lists error codes that may appear on the control panel and explains their causes, such as water supply issues, drainage problems, or sensor malfunctions. It also provides corrective actions to take for each error.

Step-by-Step Problem Resolution

Typical problems like dishwasher not starting, poor cleaning performance, unusual noises, and leaks are addressed with practical solutions. The manual suggests checking door latches, spray arms, and hoses and resetting the control board when applicable.

Parts and Technical Specifications

For maintenance and repair purposes, the Kenmore dishwasher model 587 manual includes a comprehensive list of replaceable parts along with their specifications. This section assists technicians and users in identifying the correct components for replacement or upgrade.

Component Identification

The manual identifies key parts such as pumps, motors, heating elements, racks, and control boards. Diagrams and part numbers are provided to facilitate ordering and installation of genuine replacement parts.

Technical Data and Performance Metrics

Detailed technical information including electrical ratings, water consumption rates, cycle durations, and noise levels are documented. This data helps in comparing the dishwasher's performance with other models and ensuring compatibility with kitchen infrastructure.

Summary of Key Points for Kenmore Dishwasher Model 587 Manual

- Understanding the features and design enhances user experience and appliance efficiency.
- Following installation guidelines ensures safe and optimal operation.
- Proper use of cycle options maximizes cleaning results and energy savings.
- Regular maintenance prevents common issues and extends the dishwasher's lifespan.
- Troubleshooting instructions provide quick fixes for operational problems.
- Access to parts and specifications supports effective repairs and upgrades.

Frequently Asked Questions

Where can I find the Kenmore dishwasher model 587 manual?

You can find the Kenmore dishwasher model 587 manual on the official Kenmore website or through appliance manual databases such as ManualsLib or Sears PartsDirect.

What are the common troubleshooting tips in the Kenmore dishwasher model 587 manual?

Common troubleshooting tips include checking the water supply, ensuring the spray arms are not clogged, cleaning the filter regularly, and verifying that the door latch is properly closed.

How do I reset the Kenmore dishwasher model 587 according to the manual?

To reset the Kenmore dishwasher model 587, open the door to stop the cycle, wait a few minutes, then close the door and press the start button again. For detailed instructions, refer to the manual.

What are the recommended detergents for Kenmore dishwasher model 587?

The manual recommends using high-quality dishwasher detergents designed for automatic dishwashers, preferably those that are phosphate-free and formulated to prevent spotting and filming.

How often should I clean the filter in the Kenmore dishwasher model 587?

The manual suggests cleaning the dishwasher filter at least once a month to ensure optimal performance and prevent clogs.

Can I install the Kenmore dishwasher model 587 myself using the manual?

Yes, the manual provides step-by-step installation instructions, but if you are unfamiliar with plumbing or electrical work, it is recommended to hire a professional.

What are the energy-saving features mentioned in the Kenmore dishwasher model 587 manual?

The manual highlights features such as energy-efficient wash cycles, delay start options, and efficient water usage to reduce power consumption.

How do I interpret the error codes on the Kenmore dishwasher model 587?

The manual includes a section on error codes, explaining what each code means and the suggested actions to resolve the issues.

Does the Kenmore dishwasher model 587 manual provide

maintenance schedules?

Yes, the manual outlines routine maintenance schedules including cleaning, checking hoses, and inspecting spray arms to ensure long-term performance.

Where can I get replacement parts for the Kenmore dishwasher model 587 as per the manual?

Replacement parts can be ordered through Sears PartsDirect or authorized Kenmore service centers, with part numbers and diagrams available in the manual.

Additional Resources

1. Kenmore Dishwasher Model 587: Complete User Manual and Troubleshooting Guide

This comprehensive manual provides detailed instructions on installing, operating, and maintaining the Kenmore Dishwasher Model 587. It includes step-by-step troubleshooting tips to help users quickly identify and fix common issues. The guide also covers cleaning procedures and safety precautions to ensure optimal dishwasher performance.

2. Repairing Kenmore Dishwashers: A Step-by-Step Guide for Model 587

Focused specifically on the Kenmore 587 model, this book walks readers through diagnosing and repairing frequent dishwasher problems. It includes clear diagrams, parts lists, and tool recommendations suitable for both beginners and experienced DIYers. The book emphasizes cost-effective solutions to extend the appliance's lifespan.

3. Kenmore Dishwasher Maintenance Handbook: Model 587 Edition

This handbook offers practical advice on routine maintenance tasks necessary to keep the Kenmore Model 587 dishwasher running efficiently. It explains how to clean filters, inspect spray arms, and address minor wear issues before they escalate. The book also provides tips on energy-saving practices and proper detergent usage.

4. Understanding Kenmore Dishwasher Electronics: Model 587 Repair and Diagnostics

Delving into the electronic components of the Kenmore 587 dishwasher, this book is ideal for readers interested in the technical aspects of appliance repair. It covers circuit boards, sensors, and control panels, explaining how to test and replace faulty parts. Detailed wiring diagrams and troubleshooting flowcharts are included.

5. DIY Dishwasher Repair: Kenmore Model 587 Troubleshooting Made Easy

This user-friendly guide simplifies the process of identifying and fixing common dishwasher problems specific to the Kenmore Model 587. It features easy-to-follow instructions supported by photos and illustrations, making it accessible to homeowners without prior repair experience. The book also lists recommended replacement parts and where to source them.

6. Kenmore Dishwasher Model 587 Installation and Setup Guide

Perfect for new owners, this book provides detailed instructions on correctly installing the Kenmore dishwasher Model 587. It covers plumbing connections, electrical wiring, and initial setup procedures to ensure the appliance operates safely and efficiently. Additionally, it offers tips for positioning the dishwasher to maximize kitchen space.

7. Energy Efficiency Tips for Kenmore Dishwasher Model 587 Owners

This book helps users optimize their dishwasher's energy consumption without compromising cleaning performance. It explains how to select appropriate wash cycles, maintain the appliance, and choose compatible detergents. The guide also discusses the environmental benefits of efficient dishwasher usage.

8. Kenmore Dishwasher Parts and Accessories Catalog: Model 587

A detailed catalog featuring all replacement parts and compatible accessories for the Kenmore Model 587 dishwasher. It includes part numbers, descriptions, and advice on how to identify genuine Kenmore components. This resource is invaluable for those looking to maintain or upgrade their dishwasher.

9. Common Problems and Solutions for Kenmore Dishwasher Model 587

This troubleshooting guide addresses frequent malfunctions encountered by Kenmore 587 dishwasher owners. It categorizes issues such as drainage problems, poor cleaning, and strange noises, providing practical solutions for each. The book is designed to empower users to resolve problems quickly and avoid costly service calls.

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