

## OPERATING INSTRUCTIONS

To operate the furnace:

1. Remove cabinet front.
2. Turn main gas valve control knob to the "OFF" position. (See Figure 1.)
3. Move "OFF" lever, located at bottom of thermostat, to the right if set on "OFF" position.
4. Set thermostat above-room temperature. A slight delay will occur before the blower starts.
5. Allow blower to run for five (5) minutes for combustion chamber purge cycle.
6. After five (5) minutes, set thermostat below room temperature.
7. Turn main gas valve control knob to "ON". (See Figure 1.) Correct operating characteristics depend on valve being positioned fully open. Never attempt to operate furnace with valve partially closed. Valve is fully open when handle is parallel to gas line.
8. Set thermostat above room temperature.
9. Allow 30 seconds for ignition to occur after the blower comes on.
10. If burner does not light, repeat Steps 2 through 9.
11. If after three (3) attempts with no ignition, go to shutdown and contact a qualified service agency. Do not continue to cycle furnace through thermostat in an attempt to get ignition.
12. After main burner ignition, replace cabinet front.

## TO SHUT DOWN

1. Turn main gas valve control knob to "OFF". (See Figure 1.)
2. Set thermostat on "OFF".

## PREVENTIVE MAINTENANCE

Your furnace should be inspected before use at least annually by a qualified service agency. Particular attention should be given to the following items:

1. Inspect combustion chamber and venting system for restrictions or obstructions. It is imperative that the flow of intake combustion air and the flow of exhaust gases being expelled to the outside atmosphere not be obstructed.
2. Inspect all gaskets. If any gaskets show signs of leakage or deterioration, replace them. Safe operation of the furnace depends on all gaskets being tight.
3. Inspect return air filter openings to the furnace. Remove any restrictions to assure adequate air flow.
4. Inspect main burner by removing the four (4) screws (A, B, C, D) securing the burner access door to the combustion chamber. (See Figure 1.) If screws not and burner are present on burner surface, the burner must be cleaned or replaced. The burner may be cleaned with a steel wire brush and the burner ports and venturi blown clean using compressed air.

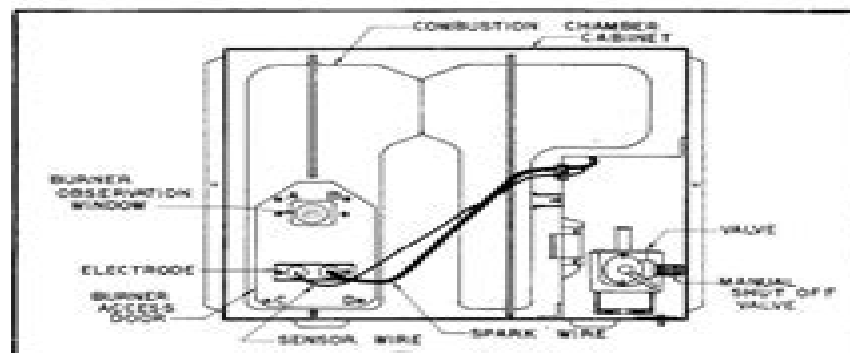


Figure 1

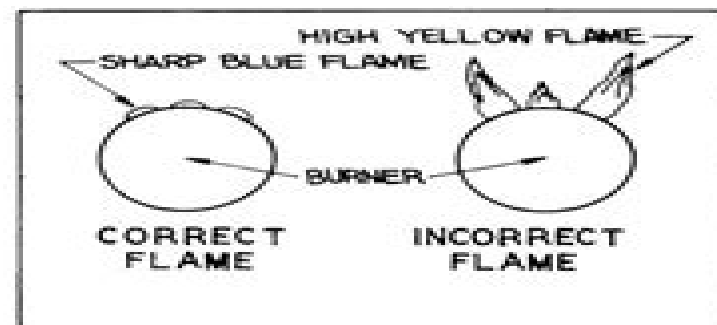


Figure 2

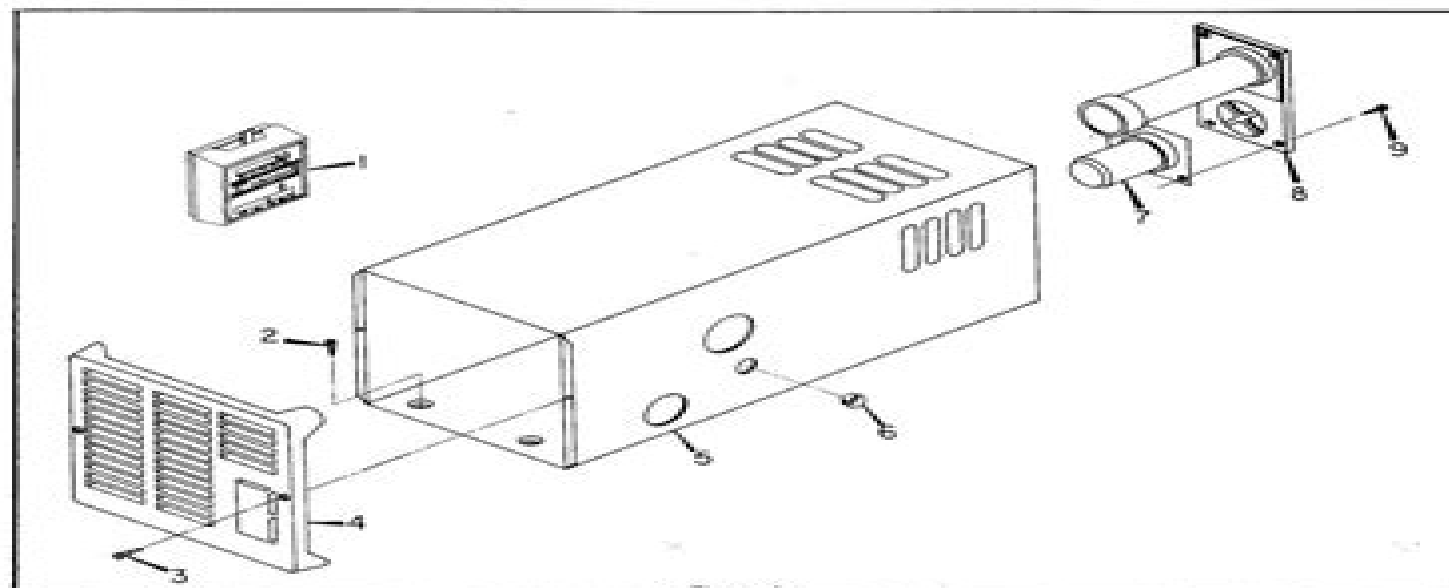


Figure 3

# Owners Manual For Suburban Furnace

**Michael Hoelscher**



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## **Table of Contents Owners Manual For Suburban Furnace**

1. Understanding the eBook Owners Manual For Suburban Furnace
  - The Rise of Digital Reading Owners Manual For Suburban Furnace
  - Advantages of eBooks Over Traditional Books
2. Identifying Owners Manual For Suburban Furnace
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an Owners Manual For Suburban Furnace
  - User-Friendly Interface
4. Exploring eBook Recommendations from Owners Manual For Suburban Furnace
  - Personalized Recommendations
  - Owners Manual For Suburban Furnace User Reviews and Ratings
  - Owners Manual For Suburban Furnace and Bestseller Lists
5. Accessing Owners Manual For Suburban Furnace Free and Paid eBooks
  - Owners Manual For Suburban Furnace Public Domain eBooks
  - Owners Manual For Suburban Furnace eBook Subscription Services
  - Owners Manual For Suburban Furnace Budget-Friendly Options
6. Navigating Owners Manual For Suburban Furnace eBook Formats
  - ePub, PDF, MOBI, and More
  - Owners Manual For Suburban Furnace Compatibility with Devices
  - Owners Manual For Suburban Furnace Enhanced eBook Features
7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Owners Manual For Suburban Furnace
  - Highlighting and Note-Taking Owners Manual For Suburban Furnace
  - Interactive Elements Owners Manual For Suburban Furnace
8. Staying Engaged with Owners Manual For Suburban Furnace

- Joining Online Reading Communities
- Participating in Virtual Book Clubs
- Following Authors and Publishers Owners Manual For Suburban Furnace
- 9. Balancing eBooks and Physical Books Owners Manual For Suburban Furnace
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection Owners Manual For Suburban Furnace
- 10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
- 11. Cultivating a Reading Routine Owners Manual For Suburban Furnace
  - Setting Reading Goals Owners Manual For Suburban Furnace
  - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Owners Manual For Suburban Furnace
  - Fact-Checking eBook Content of Owners Manual For Suburban Furnace
  - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
  - Utilizing eBooks for Skill Development
  - Exploring Educational eBooks
- 14. Embracing eBook Trends
  - Integration of Multimedia Elements
  - Interactive and Gamified eBooks

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web we have developed a compact brake test kit that is safe lightweight and user friendly brake testing of winches avoids parted lines or unsafe situations when moored ensuring that the mooring lines render at the correct tension ocimf mooring equipment guidelines recommend testing of mooring winch band brakes annually technical

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web this report explores the importance of mooring winch render testing it explains the need for a periodic load test and calibration of a mooring winch brake which is essential for safe mooring the report also highlights key design parameters and

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web brake rendering test preparation kit check the condition of the brake and the brake drum is satisfactory fix any damage or failure before testing a test kit consisting of following items is required to carry out the brake rendering setting

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