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US Stove COD8

US Stove Company COD8 8-Inch Cast Iron Chimney Clean-Out Door Instruction Manual

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your US Stove Company COD8 8-inch Cast Iron Chimney Clean-Out Door. Please read these instructions thoroughly before beginning installation or use to ensure safe and efficient performance. Retain this manual for future reference.

2. PRODUCT OVERVIEW

The US Stove Company COD8 is an 8-inch cast iron clean-out door designed for masonry chimney applications. It provides convenient access for cleaning and inspection of your chimney system. Its durable cast iron construction ensures longevity and reliable performance.

Key Features:

- Constructed from durable cast iron.
- Features an 8-inch opening for chimney access.
- Equipped with a flanged frame for secure masonry installation.



Image 2.1: Front view of the COD8 Clean-Out Door with 'CLEAN-OUT DOOR' text.

This image displays the front of the US Stove Company COD8 clean-out door, clearly showing the embossed text 'CLEAN-OUT DOOR' and the robust cast iron construction. The hinges are visible on the right side.



Image 2.2: Front view of the COD8 Clean-Out Door with USSC logo.

This image presents another front view of the COD8 clean-out door, featuring the 'UNITED STATES STOVE USSC COMPANY' logo embossed on its surface. This view highlights the brand identity and the door's solid appearance.

3. SAFETY INFORMATION

Always prioritize safety when working with chimney systems and masonry. Improper installation or maintenance can lead to hazards.

- **Professional Installation:** If you are not experienced with masonry work or chimney systems, it is highly recommended to consult a qualified professional for installation.
- **Protective Gear:** Wear appropriate personal protective equipment (PPE) such as safety glasses, gloves, and dust masks during installation and maintenance.
- **Structural Integrity:** Ensure the chimney structure is sound and capable of supporting the clean-out door. Address any structural damage before installation.
- **Ventilation:** Ensure adequate ventilation when working with mortar or sealants.
- **Heat Resistance:** Use only high-temperature resistant mortar and sealants designed for chimney applications.

4. INSTALLATION

The COD8 clean-out door is designed for masonry installation. Follow these general steps for proper setup.

Tools and Materials (Not Included):

- Masonry chisel and hammer (if modifying opening)
- Trowel
- High-temperature refractory mortar
- Wire brush
- Level
- Cleaning supplies

Installation Steps:

1. **Prepare the Opening:** Ensure the masonry opening for the clean-out door is clean, free of debris, and appropriately sized for the COD8's flanged frame. The door requires an 8-inch opening. If necessary, carefully chip away existing mortar or brick to achieve the correct dimensions.
2. **Test Fit:** Temporarily place the clean-out door frame into the opening to verify a proper fit. The flange should sit flush against the masonry surface.
3. **Apply Mortar:** Apply a generous layer of high-temperature refractory mortar to the back face of the door's flange and the inside edges of the masonry opening.
4. **Set the Door:** Carefully insert the clean-out door frame into the prepared opening. Press firmly to ensure good contact with the mortar. Use a level to ensure the frame is plumb and level.
5. **Secure and Seal:** Work the mortar into all gaps between the door frame and the bricks, ensuring a complete and airtight seal. Smooth out any excess mortar. The door may have pre-drilled holes in the flange for additional securing with screws, if desired (screws not included).
6. **Cure Time:** Allow the mortar to cure completely according to the manufacturer's instructions before operating the door or using the chimney. This typically takes 24-48 hours.

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Image 4.1: Side view of the COD8 Clean-Out Door flange.

This image provides a side view of the COD8 clean-out door, illustrating the depth of its flanged frame. This flange is crucial for secure integration into masonry, providing a surface for mortar application and a stable fit.

5. OPERATION

The US Stove Company COD8 clean-out door is designed for simple operation to facilitate chimney maintenance.

- **Opening the Door:** To open, lift the latch mechanism (if present) or simply pull the door open by its handle. The door swings open on its hinges.
- **Closing the Door:** To close, swing the door shut until it sits flush within the frame. Ensure the latch engages securely to keep the door closed.
- **Purpose:** This door provides access to the base of your chimney for the removal of creosote, ash, and other debris that accumulate during the burning process. Regular cleaning through this access point is vital for chimney safety and efficiency.

6. MAINTENANCE

Regular maintenance of your clean-out door ensures its proper function and extends its lifespan.

- **Regular Inspection:** Periodically inspect the door and its surrounding masonry for cracks, loose mortar,

or signs of wear. Address any issues promptly.

- **Cleaning:** Wipe down the cast iron door with a damp cloth to remove dust and soot. For stubborn residue, a mild detergent can be used, followed by thorough drying.
- **Rust Prevention:** As the door is made of cast iron, it can be susceptible to rust, especially in humid environments. Consider applying a high-temperature stove polish or paint designed for cast iron to protect the surface and maintain its appearance.
- **Hinge Lubrication:** If the hinges become stiff, apply a small amount of high-temperature lubricant suitable for metal components.
- **Seal Integrity:** Ensure the door continues to seal properly against the frame to prevent drafts and smoke leakage. Reapply high-temperature sealant around the frame if necessary.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your clean-out door.

Problem	Possible Cause	Solution
Door does not close tightly or rattles.	Loose hinges, worn latch, uneven frame, deteriorated sealant.	Check hinge screws for tightness. Inspect latch for damage. Re-level frame if possible or apply high-temperature sealant around the frame to improve seal.
Difficulty opening or closing the door.	Rust on hinges, debris in hinge mechanism, warped door/frame.	Clean hinges and apply high-temperature lubricant. Remove any debris. If warped, professional assessment may be required.
Smoke or drafts around the door.	Inadequate seal, cracked mortar.	Inspect the mortar and sealant around the frame. Repair any cracks with high-temperature refractory mortar or apply high-temperature sealant.
Rust appearing on the door.	Exposure to moisture, lack of protective coating.	Clean off rust with a wire brush, then apply a high-temperature stove polish or paint designed for cast iron. Ensure the area is dry.

8. SPECIFICATIONS

Specification	Detail
Model Number	COD8
Material	Cast Iron
Color	Black
Product Dimensions (Overall)	10.5"L x 10.5"W
Opening Size	8 inches
Item Weight	7.5 pounds
Exterior Finish	Iron (Painted)

Specification	Detail
Handle Attachment Mechanism	Cast Iron Latches
UPC	012685800004

9. WARRANTY AND SUPPORT

US Stove Company stands by the quality of its products. While specific warranty details for accessories like clean-out doors may vary, general support and contact information are provided below.



Image 9.1: US Stove Company Support Information.

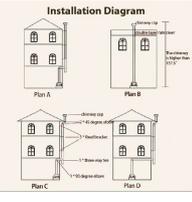
This image displays the US Stove Company's customer support details, including phone number, email address, and website for product registration and inquiries.

Customer Support:

- **Phone:** 1-423-837-2100
- **Email:** Customerservice@usstove.com
- **Website:** USStove.com (for product registration and additional information)
- **Address:** UNITED STATES STOVE COMPANY, 227 Industrial Park Road, South Pittsburg, Tennessee, 37380, USA

Please have your model number (COD8) available when contacting customer support.

Related Documents - COD8

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 <p>Installation Diagram</p>	<p>Wood Stove Chimney Installation Guide: Diagrams and Best Practices</p> <p>Comprehensive guide with installation diagrams for wood stove chimneys, covering various configurations, essential components like tees and elbows, and critical aspects such as height requirements, heat insulation, and waterproofing. Learn how to properly install your wood stove chimney for safety and efficiency.</p>
 <p>Crytec Instruction Manual Model: JA010</p>	<p>Crytec JA010 Wood Stove: Instruction Manual, Safety, and Operation Guide</p> <p>Comprehensive instruction manual for the Crytec JA010 wood stove. Covers installation, safe operation, maintenance, troubleshooting, and technical specifications for this cast iron heating appliance.</p>
<p>Instruction Manual For MORSO 1410/1440</p> <p>Distributed in Australia by: CASTWORKS 8 ROOSEVELT ST NORTH COBURG VICTORIA 3058 Ph: (03) 9554 4656 Fax: (03) 9554 9971 www.castworks.com.au</p>	<p>Morsø 1410/1440 Wood Burning Stove Installation and Operation Manual</p> <p>Comprehensive installation, operation, and maintenance guide for Morsø 1410 and 1440 wood-burning stoves, including safety, clearances, and parts information.</p>
 <p>Installation and Operating Instructions Morsø 6100 B</p>	<p>Morsø 6100 B Installation and Operating Instructions</p> <p>Comprehensive guide for the installation, operation, and maintenance of the Morsø 6100 B wood-burning stove, covering safety, clearances, lighting, and care. Includes parts diagrams and lists.</p>



[Majestic CSDV20PV CONCORDE Direct Vent Gas Stove Owner's Manual and Features](#)

This document provides the owner's manual and detailed features for the Majestic CSDV20PV CONCORDE direct vent gas stove, along with information on the Oxford series. It covers standard and optional features, specifications, and accessories for these cast iron gas fireplaces manufactured by Monessen Hearth Systems Co.