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Stove Parts 4 Less 66608

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Model: 66608 | Brand: Stove Parts 4 Less

PRODUCT OVERVIEW

This document provides essential information for the installation, operation, and maintenance of your Stove Parts 4 Less 66608-SPFL 6-inch Pellet Stove Igniter. This igniter is designed as a replacement part for various pellet stove models, ensuring efficient and reliable ignition.



Image 1: General view of the 6-inch pellet stove igniter with its wiring.

The igniter is a critical component in your pellet stove's automatic ignition system. It heats up to a high temperature to ignite the wood pellets, initiating the combustion process. Proper installation and care are vital for its longevity and the efficient operation of your stove.

COMPATIBILITY

The 66608-SPFL igniter is compatible with the following pellet stove models:

- **Cleveland Ironworks:** PS130, PS20, PS60
- **Grand Teton:** Gros Ventre, Jackson, No 26 Mini, No 390 Large, No 89 Medium, Teewinot
- **Master Forge:** H140XL, H30XL, H80XL

This igniter is a compatible replacement for part number 66608.

SETUP AND INSTALLATION

Safety First: Before attempting any installation or maintenance, ensure your pellet stove is completely turned off, unplugged from the power source, and has cooled down completely. Failure to do so can result in electric shock or burns.

1. **Access the Igniter:** Locate the igniter assembly within your pellet stove. This typically involves removing access panels or components as per your stove's specific manual.
2. **Disconnect Wiring:** Carefully disconnect the existing igniter's electrical connections. Note the orientation and connection points for proper reinstallation.
3. **Remove Old Igniter:** Unfasten and remove the old igniter from its housing. It may be secured with screws or clips.

4. **Install New Igniter:** Insert the new 66608-SPFL igniter into the housing. Ensure it is seated correctly and securely fastened.
5. **Connect Wiring:** Reconnect the electrical wires to the new igniter. Ensure a secure and proper connection. The igniter features two wires with red spade connectors for easy attachment.
6. **Secure Panels:** Replace any access panels or components that were removed during the process.
7. **Test Operation:** Plug the stove back in and follow your stove's operating instructions to test the new igniter. Observe for proper ignition.



Image 2: Close-up view of the igniter, highlighting the electrical connections.

Product Overview Video

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Video 1: A brief overview of the WQZLNx 66608-SPFL 6-inch Pellet Stove Igniter, showcasing its design and components. This video is provided by a seller and offers a visual reference for the product.

OPERATING PRINCIPLES

The 66608-SPFL igniter operates by rapidly heating its element when electrical current is applied. This heat is then transferred to the wood pellets in the burn pot, causing them to ignite and start the fire. The stove's control board manages the igniter's activation cycle, typically turning it off once a stable flame is established.

MAINTENANCE

While the igniter itself requires minimal direct maintenance, regular cleaning and proper operation of your pellet stove can significantly extend its lifespan:

- **Regular Stove Cleaning:** Keep the burn pot, ash pan, and exhaust vents clean to ensure optimal airflow and prevent excessive ash buildup around the igniter.
- **Pellet Quality:** Use high-quality wood pellets with low ash content to reduce residue that can foul the igniter.
- **Inspect Wiring:** Periodically check the igniter's wiring for any signs of wear, fraying, or loose connections.
- **Avoid Physical Damage:** Be careful when cleaning or performing other maintenance on your stove to avoid bending or damaging the igniter element.

TROUBLESHOOTING

If your pellet stove is not igniting, the igniter may be the cause. Here are some common troubleshooting

steps:

- **No Ignition:** If the stove attempts to ignite but no flame appears, the igniter may not be heating sufficiently. This could indicate a failed igniter element or a wiring issue.
- **Error Codes:** Consult your pellet stove's manual for specific error codes related to ignition failure.
- **Visual Inspection:** After ensuring the stove is off and cool, visually inspect the igniter element. Look for any cracks, breaks, or excessive carbon buildup.
- **Continuity Test (Advanced):** If comfortable and equipped, a multimeter can be used to test the continuity of the igniter element. A lack of continuity indicates a broken element.

If troubleshooting indicates a faulty igniter, replacement with a compatible part like the 66608-SPFL is necessary.

SPECIFICATIONS

Feature	Detail
Model Number	66608-SPFL
Length	6 inches
Voltage	120V
Watts	300W
Frequency	60 Hz
Item Weight	2.24 ounces
Product Dimensions	6 x 2 x 0.25 inches
Manufacturer	Stove Parts 4 Less

WARRANTY AND SUPPORT

This product is offered by Stove Parts 4 Less. For specific warranty information, please refer to the seller's policy at the time of purchase. Generally, products may be eligible for a refund or replacement within 30 days of purchase, subject to the seller's terms.

For customer support, including inquiries about installation, troubleshooting, or warranty claims, please contact Stove Parts 4 Less directly. They offer 7 days-a-week customer support.

Note: As a small business brand, Stove Parts 4 Less values customer satisfaction.