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Quadra-Fire SRV7034-152

Quadra-Fire Auto Clean Rail (Part No. SRV7034-152) Instruction Manual

PRODUCT OVERVIEW

This document provides instructions for the Quadra-Fire Auto Clean Rail, part number SRV7034-152. This component is a replacement part designed for use within the firepot assembly of specific Quadra-Fire and Heatilator Eco-Choice pellet stoves. Its function is integral to the automatic cleaning mechanism of the stove's burn pot, ensuring efficient operation and reducing manual cleaning frequency.



Image 1: The Quadra-Fire Auto Clean Rail (Part No. SRV7034-152). This image displays the complete rail, a straight metal rod with L-shaped bends at each end, featuring small holes for attachment.

COMPATIBLE MODELS

The SRV7034-152 Auto Clean Rail is compatible with the following pellet stove models:

Quadra-Fire Pellet Stoves:

- Edge 60
- Mt Vernon AE
- Mt Vernon AE Insert

Heatilator Eco-Choice Pellet Stoves:

- PS35
- PS50
- CAB50

INSTALLATION INSTRUCTIONS

Installation of the Auto Clean Rail requires access to the firepot assembly of your pellet stove. It is recommended that installation be performed by a qualified technician or an individual familiar with pellet stove maintenance and repair. Always ensure the stove is completely cool and disconnected from its power source before beginning any maintenance or installation procedures.

1. **Safety First:** Disconnect the pellet stove from the main power supply and allow it to cool completely.
2. **Access Firepot:** Refer to your specific stove's owner's manual for instructions on how to safely access the firepot assembly. This typically involves opening the stove door and removing the burn pot or grate.
3. **Remove Old Rail:** Carefully identify and remove the existing auto clean rail from its position within the firepot assembly. Note its orientation and how it connects to other components.
4. **Install New Rail:** Position the new SRV7034-152 Auto Clean Rail into the firepot assembly, ensuring it aligns correctly with the attachment points. The L-shaped ends with pinholes should correspond to the mechanism that drives the cleaning action.
5. **Secure Rail:** Secure the rail using any pins, clips, or fasteners that were removed during the old rail's extraction. Ensure it moves freely as intended by the stove's design.
6. **Reassemble:** Reassemble the firepot components and close the stove door.
7. **Test Functionality:** After reassembly, reconnect power to the stove and perform a test run to ensure the auto clean mechanism operates correctly. Observe the rail's movement during the cleaning cycle.



Image 2: Close-up view of the L-shaped end of the Auto Clean Rail, showing the small pinhole for attachment. This detail is crucial for correct alignment during installation.

MAINTENANCE AND CARE

The Auto Clean Rail is designed for durability, but regular inspection is recommended to ensure optimal performance of your pellet stove's cleaning system.

- **Regular Inspection:** During routine stove cleaning, visually inspect the rail for any signs of wear, bending, or damage.
- **Clear Obstructions:** Ensure no ash, creosote, or debris is impeding the movement of the rail within the firepot.
- **Cleaning:** If necessary, gently clean the rail with a wire brush or cloth to remove any buildup. Avoid using harsh chemicals that could damage the metal.
- **Replacement:** If the rail shows significant wear, bending, or breakage, replace it promptly to maintain the efficiency and safety of your pellet stove.

TROUBLESHOOTING COMMON ISSUES

If your pellet stove's auto clean function is not operating correctly after replacing the rail, consider the following:

- **Incorrect Installation:** Double-check that the rail is installed in the correct orientation and securely fastened. Refer to your stove's manual for specific diagrams.
- **Obstructed Movement:** Ensure there are no obstructions (ash, foreign objects) preventing the rail from moving freely.
- **Associated Components:** The auto clean rail works in conjunction with other components in the firepot assembly. If the rail is correctly installed and still not functioning, the issue might lie with the motor, linkage, or other parts of the cleaning mechanism. Consult a qualified technician.
- **Power Supply:** Verify that the stove is receiving adequate power and that all electrical connections are secure.

PRODUCT SPECIFICATIONS

Feature	Detail
Part Number	SRV7034-152
Manufacturer	HHT (Hearth & Home Technologies)
Item Weight	1 pound
Package Dimensions	9 x 6 x 1 inches
ASIN	B01LX4N9AP
Date First Available	October 6, 2016

WARRANTY AND CUSTOMER SUPPORT

This Auto Clean Rail is an original Quadra-Fire part. For specific warranty information regarding replacement parts, please refer to the warranty documentation provided with your pellet stove or contact Quadra-Fire customer support directly.

For technical assistance or further inquiries, please contact your authorized Quadra-Fire dealer or the manufacturer's customer service department.

You can often find contact information and additional resources on the official Quadra-Fire website: www.quadrafire.com