

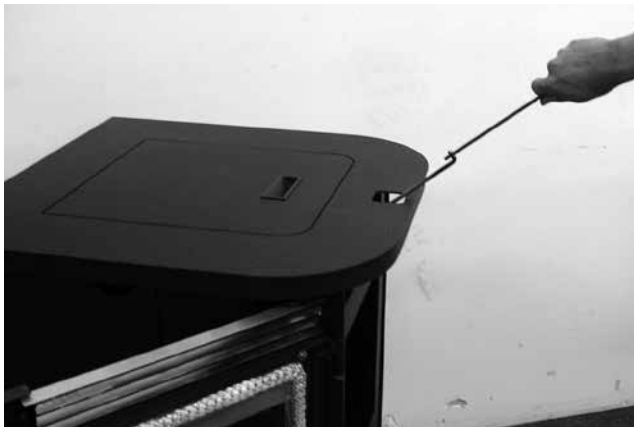


Figure 26 - Pulling Tube Scraper Rod

Proof of Fire Switch

(Recommended Frequency of 1 year or after every 100 bags of fuel used*)

This switch needs to be removed and cleaned after every 100 bags of fuel burned.

Cleaning Procedure:

- 1) **UNPLUG STOVE!**
- 2) Locate the switch behind the right side panel, mounted on the combustion blower.
- 3) Using a flat-head screwdriver, remove the 2 screws which secure the switch to the blower housing.
- 4) Using a dry cloth, wipe off any flyash build-up on the sensor portion of the switch.
- 5) Reinstall switch. Ensure wires are properly connected to the switch and the connectors are not making contact with the blower housing. Close side panel.

NOTE: Failure to clean the proof of fire switch when needed may result in nuisance shut-downs because the fly-ash build-up insulates heat from reaching the switch.

Window Wash

(Recommended Frequency of 1 year*)*

Using a small brush, sweep out all debris buildup from behind the window wash bracket as shown in **Figure 27**.

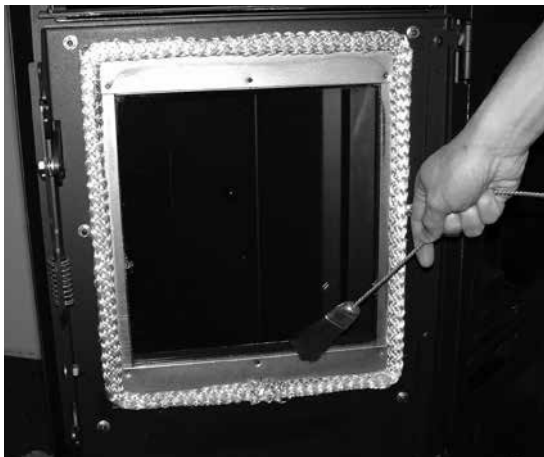


Figure 27 - Clean Behind Window Wash Bracket Using Brush

Ash Clean-out Ports

(Recommended Frequency of 1 year*)*

IMPORTANT NOTES:

- **ENSURE APPLIANCE IS COLD BEFORE BEGINNING.**
- **FIREBRICK PANEL MUST BE INSTALLED BEFORE OPERATING UNIT.**
- **ASH CLEAN-OUT PORTS MUST BE CLEANED OUT AS PART OF ROUTINE MAINTENANCE.**

Accessing Ash Clean-Out Ports

- 1) Open firebox door.
- 2) Remove Firebrick Panel (see **Figure 24A**):
 - a. Remove the two firebrick retainer brackets using a 5/32" allen wrench (located on the left and right side of the firebrick inside firebox). Loosen the screws (do not remove) until screw heads can be removed through the key hole slots in the brackets.
 - b. With the brick retainer brackets removed, lift firebrick panel up and out.
- 3) Using an approved ash vacuum, remove the ash build-up. A cleaning brush can be used to loosen any ash build-up before vacuuming.
- 4) Reinstall firebrick panel.
- 5) Close firebox door.

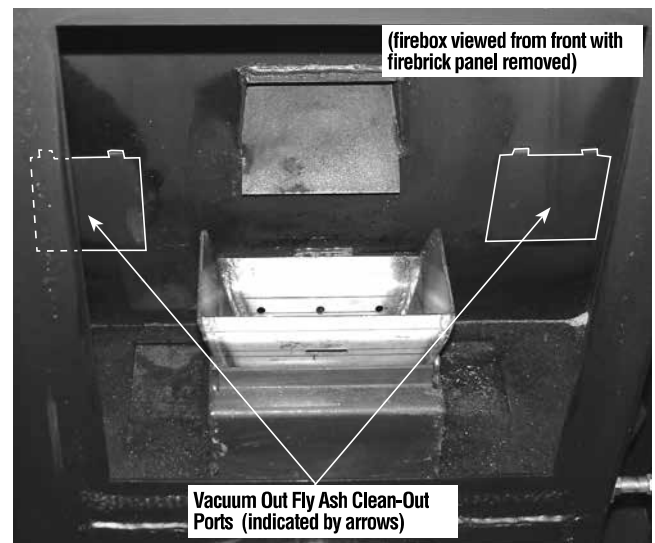


Figure 28 - Ash Clean-Out Ports

Soot and Flyash:

Formation and need for removal - The products of combustion will contain small particles of flyash. The flyash will collect in the exhaust venting system and restrict the flow of the flue gases. Incomplete combustion, such as occurs during startup, shutdown, or incorrect operation of the room heater will lead to some soot formation which will collect in the exhaust venting system. The exhaust venting system should be inspected at least once every year to determine if cleaning is necessary.

***Burning fuel with a high ash content or an improperly adjusted damper may require more frequent cleaning and stove maintenance.**