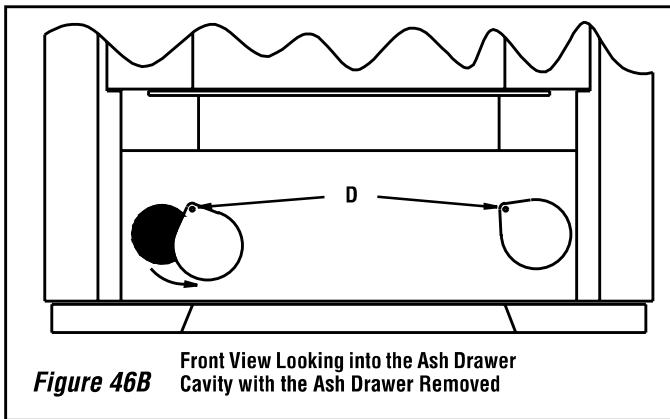
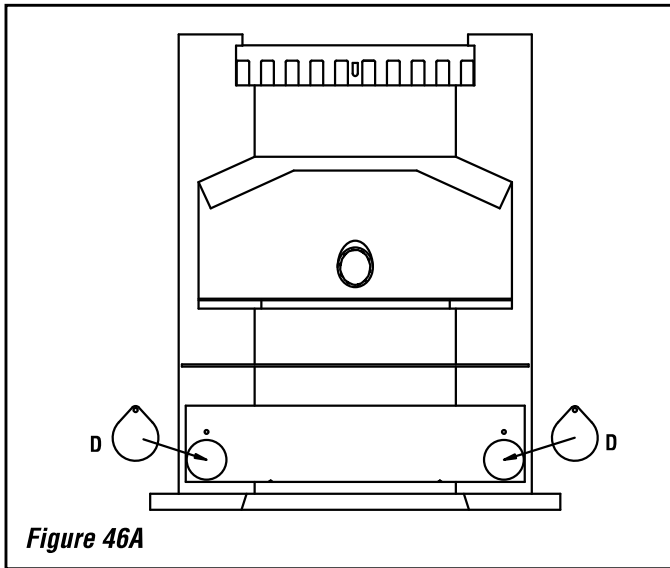
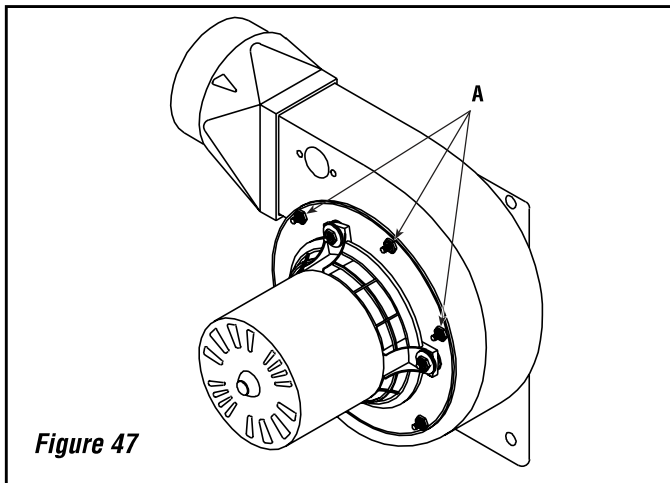




Cleaning the Combustion Blower

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

To clean the combustion blower, remove the six nuts labeled A in **Figure 47** with an 11/32" wrench. After removing these nuts, the motor with fan attached can be pulled from the fan housing. The fan blades and the fan housing can be vacuumed once the motor is removed. Before reinstalling, vacuum out the blower housing and flue passageway leading to the combustion blower. When reinstalling the motor, a new gasket may need to be installed between the motor and the fan housing. To complete the reinstallation, place the motor back on the fan housing and reinstall the six nuts. Make sure the motor's green ground wire is secured under one of the nuts.



Cleaning the Vent Pipe

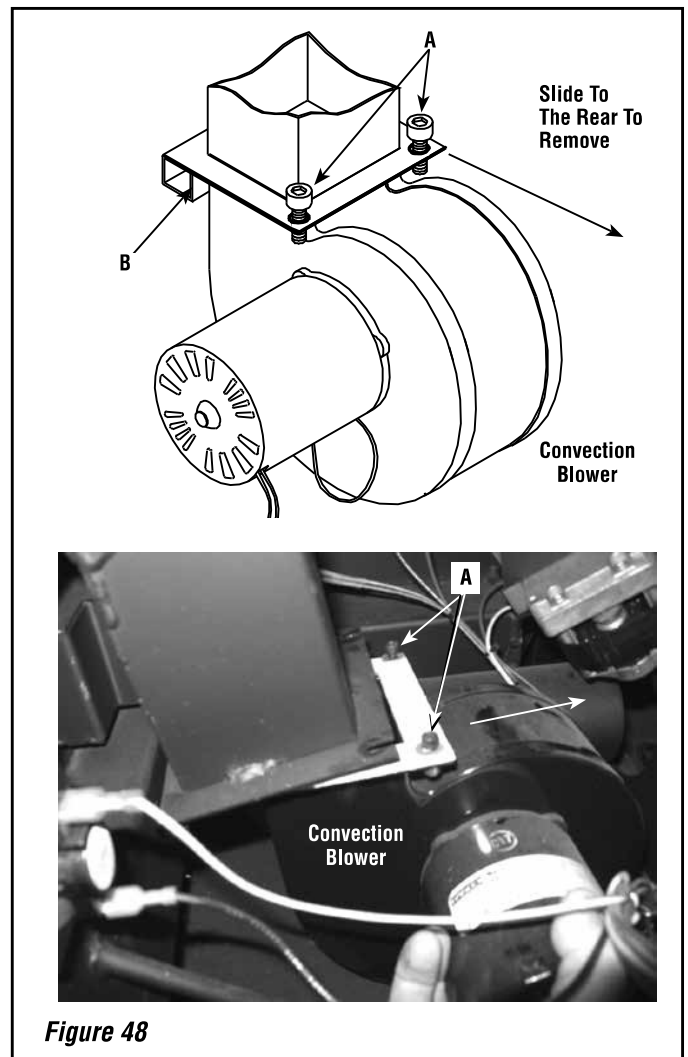
(Recommended Frequency of Yearly*)

Soot and Fly-Ash: Formation and Need for Removal - The products of combustion will contain small particles of fly-ash. The fly-ash will collect in the exhaust venting system and restrict the flow of the flue gases. Incomplete combustion, such as occurs during start-up, 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. Sweep the pipe as needed. A tee and clean-out in the vent system attached to the stove's flue collar will facilitate this cleaning.

Cleaning the Convection Blower

(Recommended Frequency of Yearly*)

To clean the convection blower, remove the right side door (see the following page). Disconnect the stove power cord from the electrical outlet. Using a 5/32" allen wrench loosen the two screws (A in **Figure 48**) securing the blower to the blower duct (loosen screws only - do not remove). Slide the blower to the rear - disengaging it from the blower duct. A vacuum can be used to remove any dust accumulation on the blower's blades or inside the blower duct. Caution should be used not to damage the blower's blades during cleaning. To reinstall the blower, slide the blower back into the retaining lip (B) and tighten screws (A).



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