

# VENT-FREE GAS LOG SETS

## *Do's and Don'ts*

**Important Information for the Installer**  
**INSTALLATION AND SERVICE MUST BE PERFORMED BY A QUALIFIED PROFESSIONAL SERVICE TECHNICIAN, SERVICE AGENCY OR THE GAS SUPPLIER**

Do's	Don'ts	FIREPLACE PREPARATION AND PRE-INSTALLATION
✓		1. <b>Do</b> install the log set in a solid fuel burning masonry fireplace, a UL-127 listed factory-built fireplace, or in a listed vent free firebox enclosure. NO exceptions.
✓		2. <b>Do</b> make sure the log set has been properly sized for the <b>firebox</b> in which it is to be installed.
✓		3. <b>Do</b> have the operating gas pressure checked by a professional.
✓		4. <b>Do</b> check to be sure the room in which the log set is to be installed qualifies as an "unconfined space". (See Important Safety Installation Information in the Owner's Manual.) Your dealer should have information regarding unconfined spaces.
✓		5. <b>Do permanently</b> close and seal any ash dumps or outside air ducts in the fireplace.
	✓	6. <b>Don't</b> seal the chimney flue damper.
	✓	7. <b>Don't</b> install the log set in a solid fuel burning fireplace until the firebox, damper and chimney flue have been <b>thoroughly</b> cleaned and inspected by an authorized service person.
	✓	8. <b>Don't</b> install the log set unless the gas supply is the same type of gas stated on the gas log set rating plate (Nat. or L.P.).
✓		9. <b>Do be certain the gas piping system is sized to provide minimum inlet pressure at the maximum flow rate (BTU/hr).</b> Undue pressure loss will occur if the pipe is too small, or the run is too long. <u>Gas-supply pipe must be 1/2" minimum interior diameter.</u> If the gas line is longer than 20', a larger diameter line may be necessary. Refer to the NFPA 54 guidelines for further details.
	✓	10. <b>Don't</b> install the log set if the gas pressure to the fireplace does not meet the minimum required (see the Owner's Manual).
	✓	11. <b>Don't</b> install the log set unless the minimum clearance to combustible materials are met or exceeded (see the Owner's Manual).
	✓	12. <b>Don't</b> attach this log set to an unregulated propane tank or an unregulated, high pressure natural gas system.

***Please Review Both Sides of this Document Before Installing***

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Do's	Don'ts	<b>INSTALLATION</b>
	✓	1. <b>Don't</b> install the log set in high traffic areas or near drapes or other combustible materials as the high temperatures generated by the set may create a hazard.
	✓	2. <b>Don't</b> install the log set if the operating gas pressure to the fireplace does not meet the minimum required (see the Owner's Manual). Low pressure will keep the unit from operating properly (nuisance shut down, poor ignition).
✓		3. <b>Do</b> have the chimney flue, damper and firebox cleaned by a qualified chimney sweep or fireplace cleaner before installing the log set in solid fuel burning fireplace.
✓		4. <b>Do</b> inspect the product carefully to ensure all parts have been received in good condition.
✓		5. <b>Do</b> be sure that the burner assembly, logs, ember bed, or embers are installed properly, carefully following the instructions given in the Owner's Manual. Improper installation will create operational problems and may create a safety hazard.
✓		6. <b>Do</b> make sure the bottom logs are <b>firmly seated</b> on the burner and that the top logs are appropriately placed. Refer to the LOG PLACEMENT section in your Owner's Manual.
✓		7. <b>Do</b> limit the placement of lava granules, embers, or any other associated parts to those areas specified in the Owner's Manual.
✓		8. <b>Do</b> center the log set in the fireplace. In a solid fuel burning fireplace, place the log set forward while ensuring that no part of the set extends beyond the face of the fireplace.
	✓	9. <b>Don't</b> add any additional logs, lava granules, embers, accessories, or any other foreign objects to the log set as this will cause sooting and high carbon monoxide levels. Accessories may be added in the firebox, but must not interfere with the burn of the log set. Granules are decorative and are to be placed on the floor of the fireplace.
✓		10. <b>Do</b> be sure a fireplace screen is in place during operation of the log set, and glass doors are open as stated in the Owner's Manual.
	✓	11. <b>Don't re-light your log set for at least <u>one minute</u> after extinguishing the flame.</b>

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