

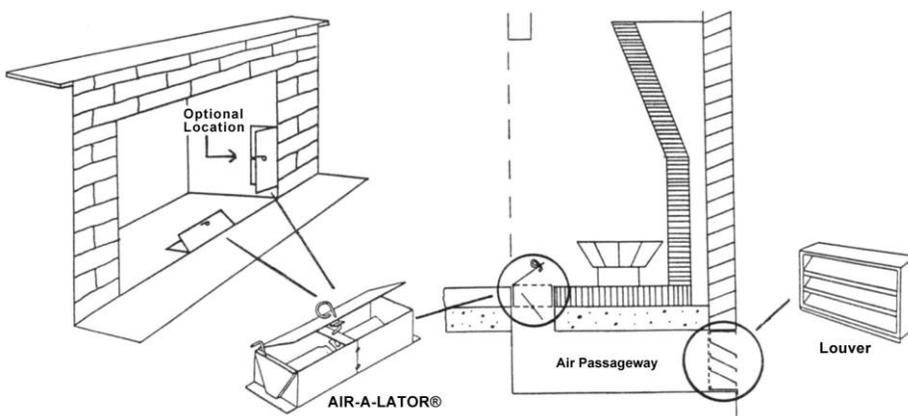
**PLEASE LEAVE THESE
INSTRUCTIONS WITH HOME OWNER**

1.0 FIREPLACE REQUIREMENTS

1. Install and use AIR-A-LATOR[®] only in masonry fireplaces constructed in accordance with the requirements of the standard for chimneys, fireplaces and vents, NFPA 211.
2. In the construction of the air passageway only non-combustible material must be used.
3. Do not use two (2) AIR-A-LATOR[®] units unless the floor area of the fireplace is at least 8.75 square feet. Too much air may create excessive temperatures in the flue and surrounding combustibles.
4. Do not install in the rear of the firebox because sparks will be blown into room.

2.0 AIR-A-LATOR[®] INSTALLATION INSTRUCTIONS

1. Construct an air intake opening 4.5" x 13.5" (4.5" x 9" for Type 1B) in the floor of the firebox. Locate the opening in the front and center of the fireplace, as shown below, just inside the fireplace wall line or at least three inches in front of the grate to prevent over heating of grate and to keep ashes from falling into the opening.
2. Form an air passageway under slab to an outside wall. The air passageway can be formed using the holes in the concrete block, or formed with brick or pipe. An optional location would be the front of the side wall if floor location is not practical. (Caution: DO NOT use combustible material in construction of passageway.)
3. Where round metal pipe is used to form the air passageway in fireplace, it should be at least 6" in diameter, or 32 square inches.
4. Position AIR-A-LATOR[®] centered over opening before laying firebrick, with the direction damper opening toward the rear of the fireplace. Set it so that the AIR-A-LATOR[®] top is .25 inches above firebrick. (Caution: DO NOT install in rear of firebox.)
5. A screened closable louver is to be installed on the outside wall and should have a minimum open area of 32 square inches.



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1.0 OPERATING INSTRUCTIONS

WARNING: Never use gasoline, lantern fuel, kerosene, charcoal lighter fluid, or similar liquids to start or "freshen up" a fire. Keep all such liquids well away from the fireplace while in use.

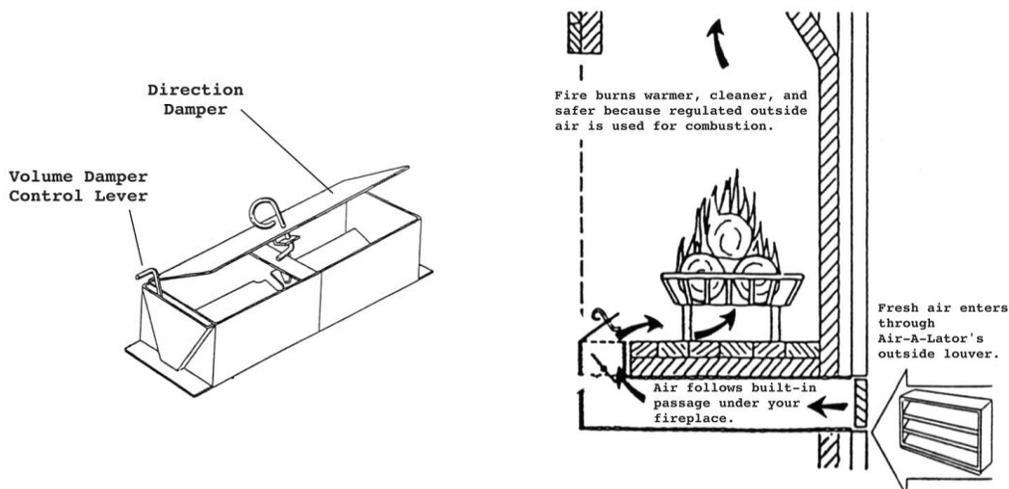
WARNING: Never burn treated wood. The wood may have been treated with materials containing arsenic or other chemicals that can be hazardous to your health.

1. Open flue damper fully open. Look up flue to be sure.
2. Push the grate all the way back or at least three inches from the opening of the AIR-A-LATOR[®].
3. Stack wood carefully so as not to roll out of fireplace opening.
4. Turn ring on AIR-A-LATOR[®] direction damper and pull up to open. Open enough to direct air under grate. On the right side of the AIR-A-LATOR[®] is the volume damper control lever. Push full open.
5. Start fire, but do not over fire.
6. After logs have a good start, open direction damper all the way to direct air at front edge of grate and adjust volume damper lever so that the fire continues to provide beautiful flames.
7. If fire dies down, open volume damper. If fire is burning too hot, close volume damper a little.

WARNING: Ashes should be placed in metal container with a tight fitting lid. The closed container of ashes should be placed on a non-combustible floor or on the ground well away from all combustible materials, pending final disposal. If the ashes are disposed of by burial in soil or otherwise locally dispersed, they should be retained in the closed container until all cinders have thoroughly cooled.

2.0 MAINTENANCE

Periodically inspect the AIR-A-LATOR[®] opening and the chamber for the volume control lever for ashes that may have fallen in. Clean if necessary.



Add A Chim-A-Lator® Top Ceiling Damper For Complete Performance

While the Air-A-Lator® controls the flow of fresh air to your fire, the Chim-A-Lator® controls the flow of warm air and smoke out of your chimney. The Chim-A-Lator® easily mounts on top of a masonry fireplace flue and is operated by a convenient, adjustable regulator installed on the side wall of the firebox. It is far more efficient than conventional cast iron dampers and the ideal replacement for old, defective dampers.

Benefits

1. It tightly seals your chimney to save energy by keeping drafts out and heat and air conditioning in. The Chim-A-Lator® can pay for itself in just 1 year.
2. It keeps cold outside air out of the entire length of your fireplace.
3. It makes your fire burn warmer.
4. It keeps out animals, insects, wind and rain.
5. It makes fires start more quickly.
6. It prevents down-draft smoking.
7. It's an affordable and a superior replacement for old defective dampers.
8. It eliminates the need for a smoke shelf.
9. It's easy to use.
10. It's easy to install.
11. It's quality made from 100% stainless steel.
12. It's union made in the U.S.A.
13. It has a lifetime warranty.

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Metal Products For The Fireplace

