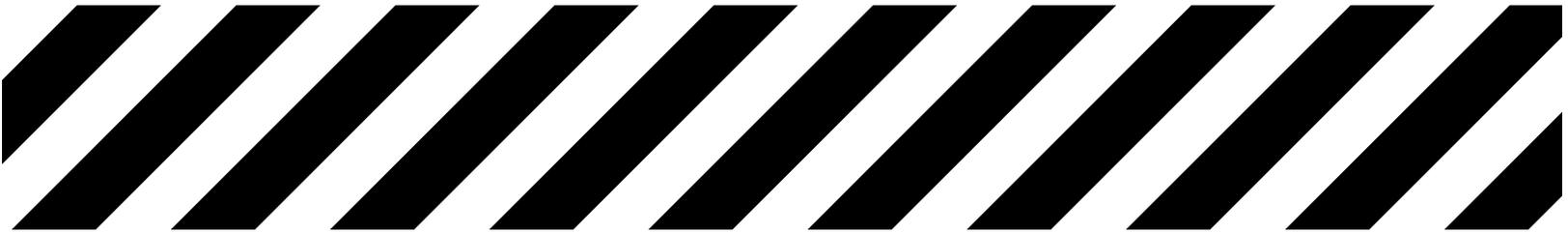




CHIM-FLEX TUBING INC.

Installation Instructions



Model 01

Procedure to reline a masonry chimney using a single wall stainless steel liner.

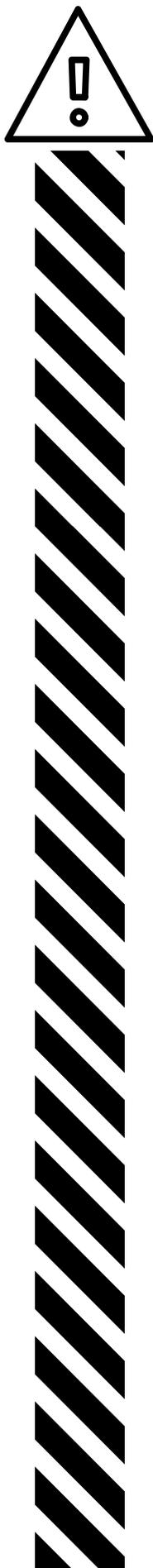
A note on code compliance and the scope of installation

To be read before any aspect of installation takes place.

Prior to installation of the lining system into a masonry chimney, the chimney must be thoroughly cleaned and checked for cracked, loose or missing bricks, mortar or other materials that could obstruct correct installation of the lining system, and that the air space clearances between the masonry chimney exterior and combustible materials be checked to verify that the chimney is in accordance with applicable building code requirements.

The masonry chimney must be thoroughly inspected to insure that it is structurally sound and conforms to the building code having jurisdiction. All work to be done by a qualified installer. The masonry chimney should be thoroughly cleaned of any soot or creosote. This liner is suitable for venting gas fired appliances with natural draft, oil-fired appliances and solid fuel-fired appliances. The authority having jurisdiction (ex. Gas Inspection Authority, Municipal Building Department, Fire Department, Fire Prevention Bureau, etc.) should be consulted before installation to determine the need to obtain a permit.

The lining system safety, code compliancy, warranty and performance may be compromised if the installation instructions are not followed. The chimney liner should not be field ovalized. If the inspection confirms an existing system does not comply with building codes or the manufacturer's installation instructions, the liner must not be installed until appropriate steps have been taken in order to bring the chimney or vent into compliance with applicable codes and / or manufacturer's instructions. Note that installing a lining system into an existing chimney or vent does not upgrade the relined system in any way, nor does it make it suitable for any applications that require a vent



or chimney with higher temperature capability, an alternative fuel, or any other, more severe service than the original chimney was intended for.

The liner must be inspected and cleaned by a certified sweep at least once a year.

A note on creosote

To be read before any aspect of installation takes place.

When wood is burned slowly, it produces tar and other organic vapours which combine with expelled moisture to form creosote. The creosote vapours condense in the relatively cool chimney flue of a slow-burning fire. As a result, creosote residue accumulates on the liner. When ignited, this creosote makes an extremely hot fire.

The liner should be inspected periodically during the heating season to determine if a creosote build-up has occurred. If a significant layer of creosote has accumulated (3 mm or more) it should be removed to reduce the risk of a chimney fire. In the event a chimney fire has occurred, the liner should be inspected before the connected appliance is fired.

The maximum height of the lining system above the existing chimney or vent should not exceed twelve inches. Any deviation from this instruction will cause a rapid creosote accumulation. After installation is complete, a notice is to be posted at a point where the connection is made to the appliance concerning its limitations of use with specific fuels and appliances. Such notices shall include the date of installation, the manufacturer's name, the Model No. and the class of lining system.

Installation instructions for Model 1

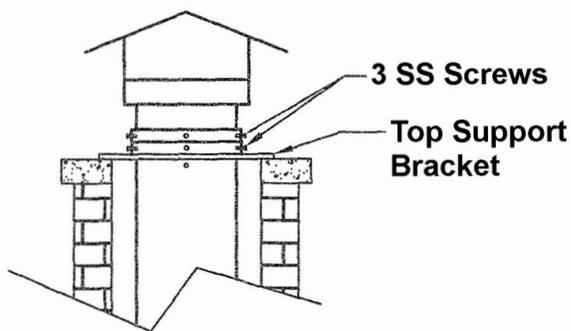
Procedure to reline a masonry chimney using a single wall stainless steel liner.

Note that acceptance of the lining system is void if instructions are not followed.

1. Install liner with the small, crimped end down.
2. Insert small end in big end of liner and secure with three stainless steel screws.
3. Install by inserting the liner down the chimney from the top, securing each section together as it is lowered.
4. Install clean-out tee and breaching tee to liner, by fastening with three stainless steel screws per connection. Position clean-out tee and breaching tee and secure in place with high-temperature mortar.
5. Cut top of line to length. Attach top support bracket to liner with three stainless steel screws.
6. Seal the termination at the top of the liner and secure with three stainless steel screws.
7. Install a raincap on top of the liner and secure with three stainless steel screws.
8. When lining a masonry fireplace or venting a space heater or insert using solid fuel, a direct connection to the collar or throat of the unit must be made.
9. Referring to section six; plate must be used to block the throat of the fireplace allowing only the liner to pass through. If a plate cannot be used, high temperature insulation may be packed around the liner and cemented in place with high temperature mortar.
10. The flue pipe connection must conform to part six, subsection 62890 BC.
11. The void between the masonry and the liner must not be filled with loose fill insulation.

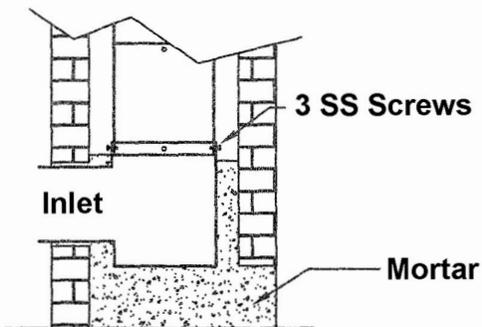
Model 01

Procedure to reline a masonry chimney using a single wall stainless steel liner.



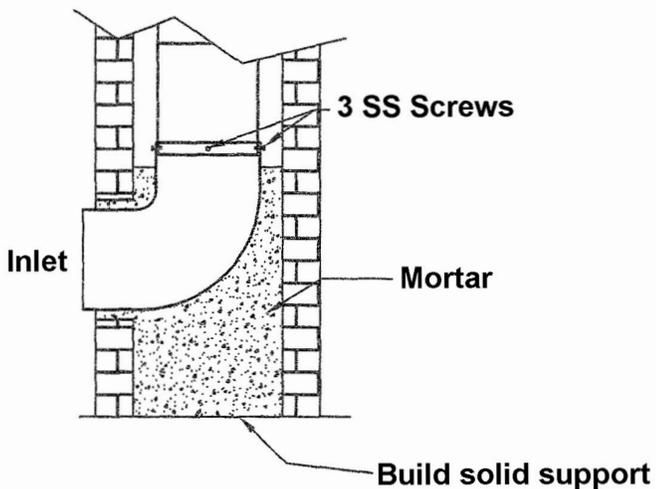
3 SS Screws
Top Support Bracket

Bottom Assembly Tee

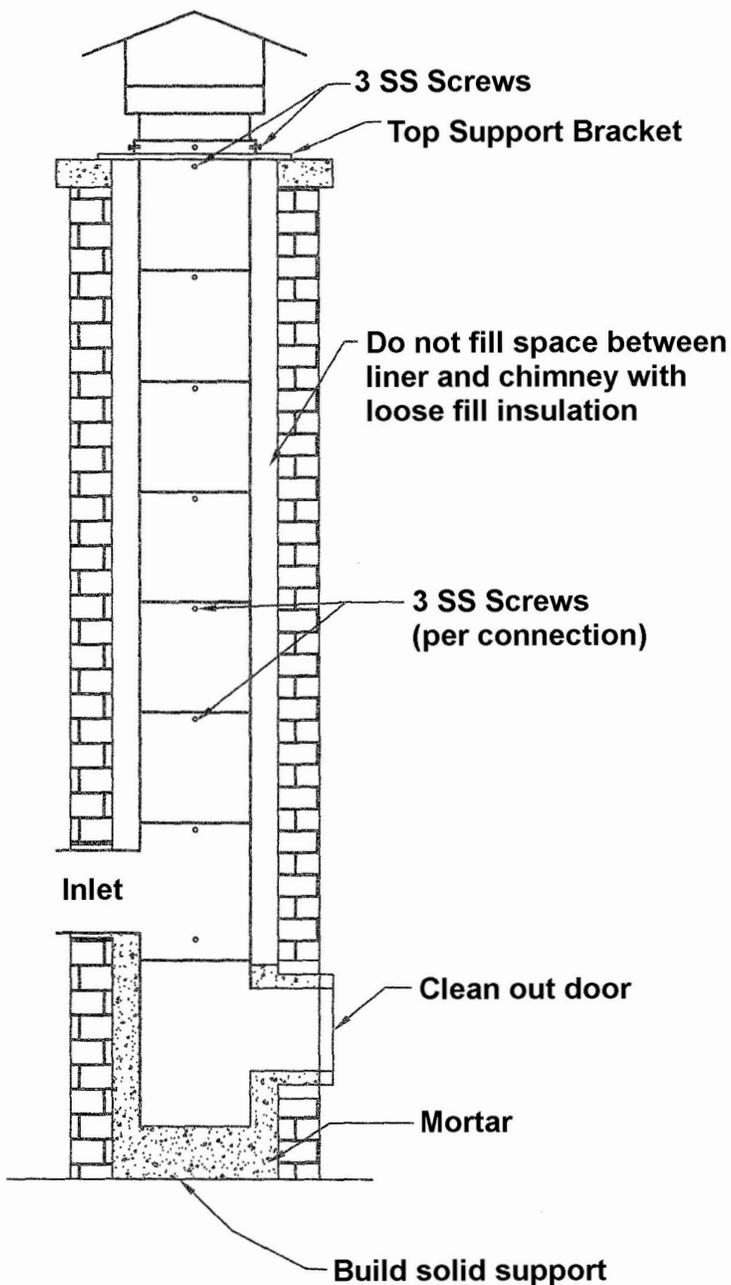


3 SS Screws
Inlet
Mortar

Bottom Assembly Elbow (gas fired appliances only)



3 SS Screws
Inlet
Mortar
Build solid support



3 SS Screws
Top Support Bracket
Do not fill space between liner and chimney with loose fill insulation
3 SS Screws (per connection)
Inlet
Clean out door
Mortar
Build solid support

NOTE:
All screws to be stainless steel (8x3/8)