

10.4 Chimney Liner Installation

The use of a chimney liner (rigid or flexible) is recommended to ensure the best performance. To ensure an optimal draft, it is also strongly recommended adding a minimum of 12" rigid liner between the top of the masonry chimney and the rain cap. In all cases, liners should be installed in accordance with the liner manufacturer's instructions, including instructions for extension above the masonry.

Use chimney liners listed UL 1777, ULC S635 or CAN/ULC S640.

In order to connect the insert to the liner, refer to section [«10.5 Liner Connection»](#).

ATTENTION INSTALLER:

When positioning the unit in a fireplace opening, prior to the flue installation, install the insert into the opening until the top lip of air jacket is flush with fireplace facing.

If lag bolts or anchors are to be used to secure the insert, the holes location should be marked with the unit in place. Remove the insert and locate the anchors.

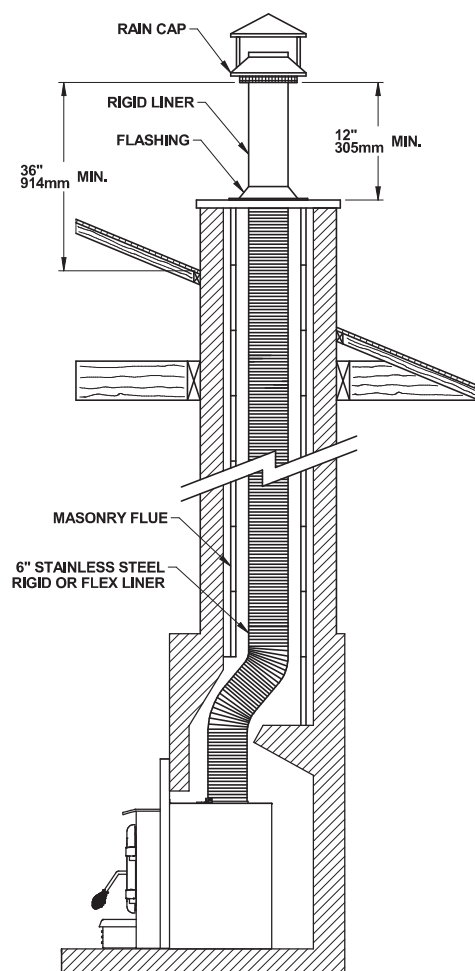


Figure 28: Liner Installation

10.5 Liner Connection

Two options are possible to connect the liner to the insert :

10.5.1 Liner Starter Adaptor

Install the chimney liner starter adapter, provided with the chimney liner. Follow the chimney liner starter adapter manufacturer's instructions.

In order to connect the chimney liner starter adapter to the flue outlet, install three brackets with the three screws, all provided in the user manual, on top of the insert. The long end of the brackets must be attached to the insert. Insert the chimney liner into the flue collar of the unit and secure the liner to the brackets with three self-tapping screws (not included).

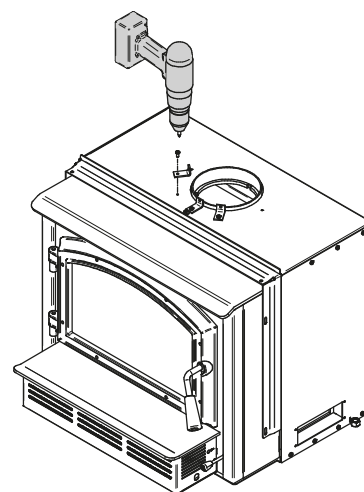


Figure 29: Securing the brackets

The dealer may offer a liner fastening system, sold separately. Follow the installation instructions provided with the liner fastening system.

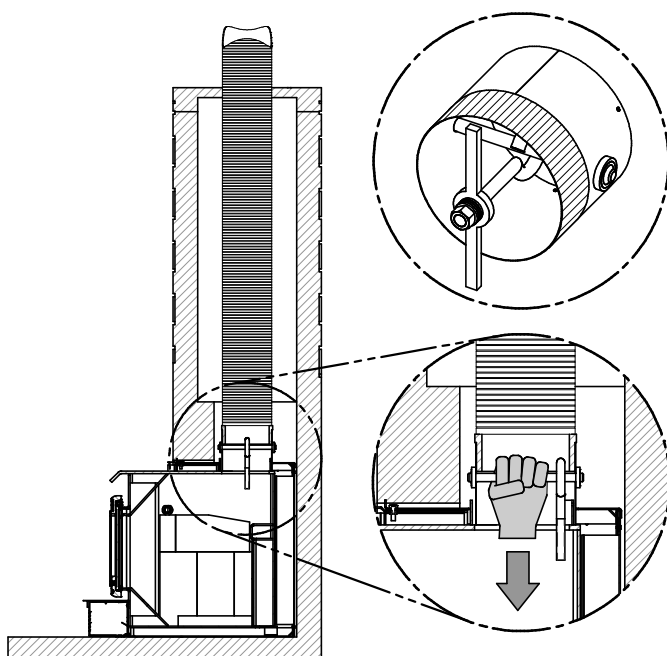


Figure 30: Liner fastening system

10.5.2 Liner Offset Adapter

A liner offset adapter, sold separately, can also be installed. This should only be installed if no other option is possible and if the total height of the fireplace and chimney is at least 20 feet. This kind of adaptor is restricting the free flow of exhaust gases and may result in smoke roll-out from the insert when the door is open for reloading. When installing a liner offset adapter, secure the three brackets provided in the user manual on top of the insert. The long end of the brackets must be attached to the insert. Then, follow the instructions in the manual provided with the liner offset adapter kit.

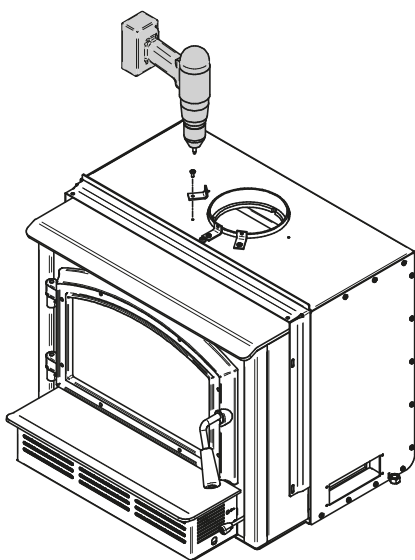


Figure 31: Securing the brackets

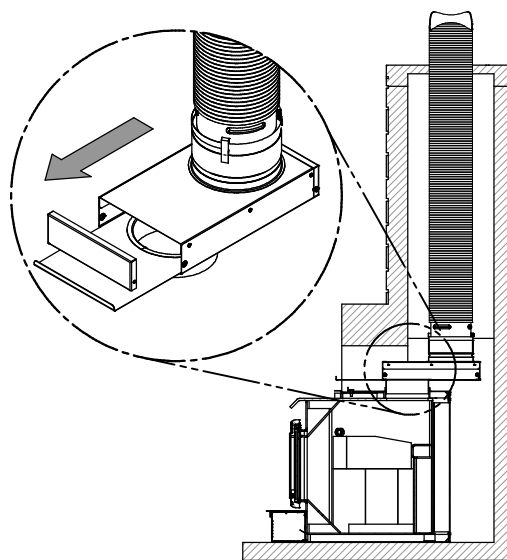


Figure 32: Offset liner adaptor