

HomeSaver Factory-Built Liner Adaptor Supplemental Instructions

The Factory-Built Liner Adaptor is part of a chimney liner support system. This system allows the continued airflow between the inner wall and outer wall of the factory-built chimney. This also prevents birds and animals from entering into that airspace. See illustrations in figure 1 below.

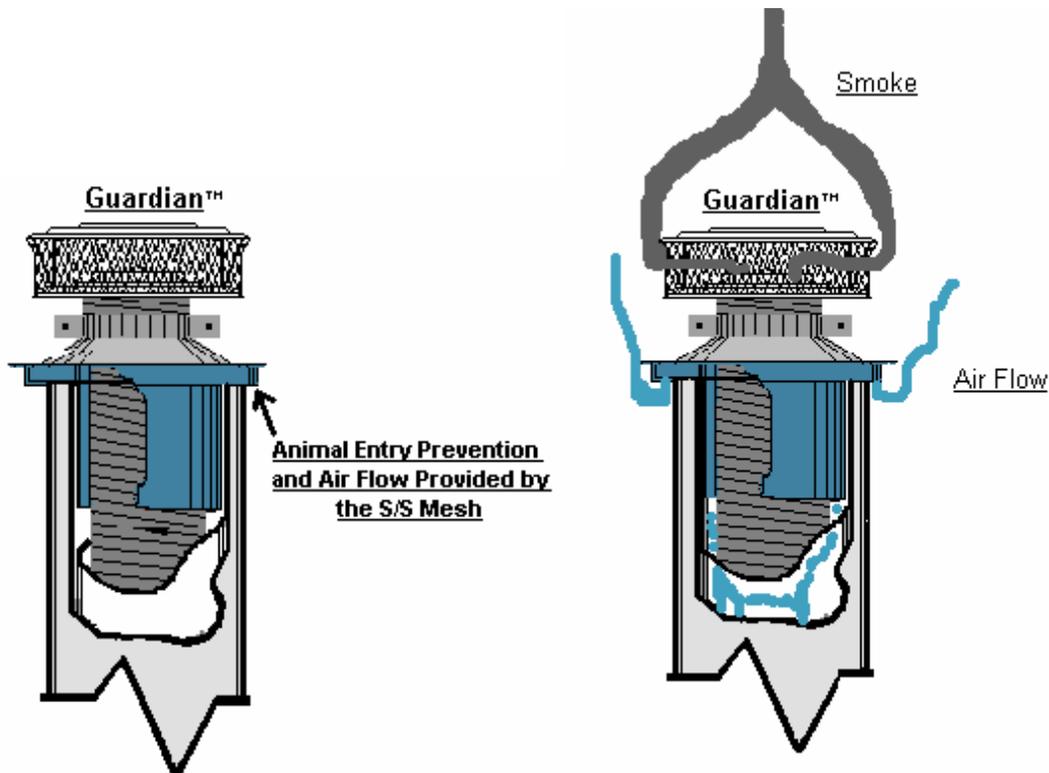


Figure 1

Only a 6" HomeSaver Pro, UltraPro or HomeSaver RoundFlex liner may be used for this installation. The minimum inside diameter of the factory built pipe must be 8".

Before beginning the installation, determine if the existing factory-built fireplace and chimney system has been installed correctly and required clearances have been maintained. Be sure the factory-built chimney and components are not warped, rusted, or damaged in any way. The system must be structurally sound. If there is damage to the system, insufficient clearances, or rusting of components, these parts must be replaced! Do **not** install a liner if the above requirements cannot be met!

Make sure you are connecting to an appliance that has been listed for installation in a zero clearance fireplace and that all clearances and requirements set forth by the listed insert manufacturer have been met. Also make sure the fireplace manufacturer has approved this type

of installation. ***This installation is approved for these types of appliances with a 6" collar only. Only a 6" HomeSaver Pro, UltraPro or RoundFlex liner may be used.***

If a hearth stove will be connected to the liner, determine which type of tee will be used (see the liner installation instructions for specific recommended tees). If an insert will be connected to the liner, you may use a HomeSaver connector/adaptor to make the connection between the flex and the insert if it has a 6" inside dimension flue collar. If the liner comes down towards the insert at an angle, or has a rectangle or oval flue collar equal to or less than 28 square inches of area, you may need two items. They are the HomeSaver RoundFlex cast-iron insert boot as well as the HomeSaver Pro/UltraPro cast-iron insert boot adaptor.

Remove the damper from the top of the firebox following the specific instructions as required from the zero clearance fireplace manufacturer. Be careful not to affect the structural integrity of the unit.

Roll out the 24" width of ½" Foil-Face FlexWrap (or use our precut kit). If you are using HomeSaver RoundFlex the insulation will need to have a 22 ¼" width. For HomeSaver Pro and UltraPro the width will need to be 22 ½". Cut the appropriate length of the insulation. The insulation must start 6" above the appliance connection and must terminate 6" below the factory-built liner adaptor.

Spray 3M Super 77 Spray Adhesive on the pipe. Wrap the insulation around the pipe making sure to butt the seams tightly together so the liner is wrapped tightly. Tape the seams and ends of the insulation with aluminum foil tape. Then slide the small ArmorMesh over the insulation and secure one end in place with a Make-A-Clamp. Work the ArmorMesh up the liner, pulling to tighten as you go. Secure the other end with a Make-A-Clamp.

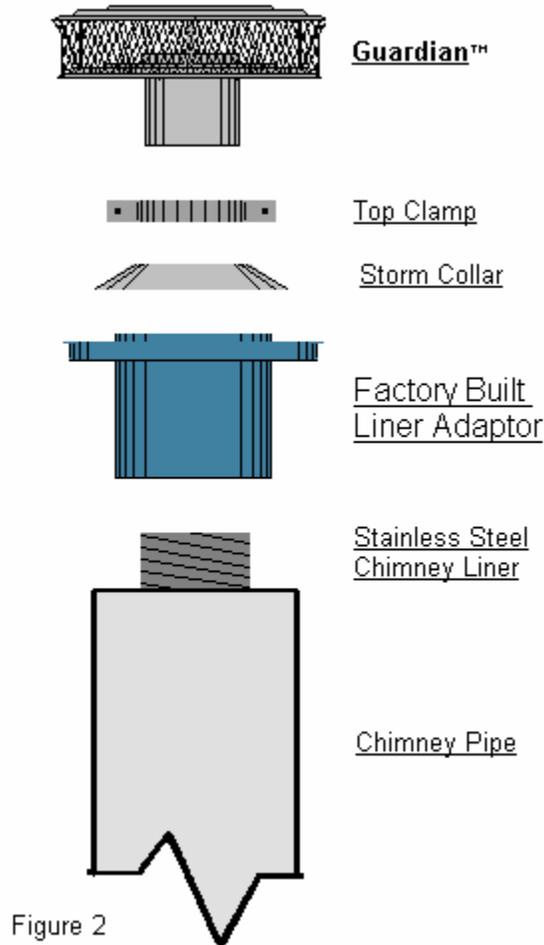
If using HomeSaver Pro or UltraPro, screw the end-cone into the end of the liner. If using HomeSaver RoundFlex, the end-cone will fit over the outside of the RoundFlex.

Install the liner. Detach the end-cone. If the liner will vent a hearth stove, attach the tee to the bottom of the liner. Rivet the tee cover to the bottom of the tee and make the connection from the tee snout to the hearth stove with the appropriate connector pipe.

If the liner is to be connected to an insert, determine if the liner will line up exactly with the flue collar on the insert top. If it does, and the collar is round, use a HomeSaver connector/adaptor to make the connection (use the connector/adaptor with band connection for UltraPro). The connector/adaptor should be securely attached to the liner. The male end of the adaptor should then fit into the insert flue collar and stainless screws may be used to attach it to the collar. The insert boot must be firmly attached to the insert with screws or bolts and nuts.

If the liner angles towards the insert collar, or has an oval or rectangular opening equal to or less than 28 square inches of area, a HomeSaver RoundFlex cast-iron insert boot must be used. If using RoundFlex, it may be attached directly to the boot with screws. If using HomeSaver Pro or UltraPro, an insert boot adaptor must be used to connect the liner to the insert boot.

Make sure the liner passes through the HomeSaver Factory-Built Liner Adaptor and extends 3" above it. Then install the storm collar over the liner making sure the bottom of the storm collar sits flush on the liner adaptor. Seal with high-temperature silicone sealant. Install the top clamp above the storm collar. Squeeze the base of the HomeSaver Pro Guardian Cap and slide it down into the liner. See illustration in figure 2 below.



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