



# Flex-All Chimney Liner Kit

## Installation Instructions

**Step One:** The existing chimney must be clean and free of debris. The internal and external condition must be checked for safety and repaired if necessary. The chimney shall terminate above the roof line as per NFPA-211.

**Step Two:** Tie one rope to each end of a guide cone. Run the guide cone up and down the chimney to clear obstructions and to prove that the necessary diameter liner will pass through the chimneys flue opening.

**Step Three:** Sweep the flue of the chimney to clear debris and contaminates.

**Step Four:** At the base of the chimney where the heating appliance vent connector will attach to the tee of the lining system, remove sufficient amount of brick and mortar to allow access for the installation of the tee's snout.

**Step Five:** Separate the tee from its snout. Attach the tee to the liner with the provided fasteners. Drop or pull the liner with the attach tee through the chimney until the tee rests in the base of the chimney where the brick and mortar was removed. Re-attach the snout and place the end cap on the bottom of the tee with provided fasters. Re-attach the pipe connecting the heating appliance to the tee's snout.

**Step Six:** Seal the area around the tee where the brick and mortar was removed, using a furnace cement product. Seal all joints of the where the snout of the tee connects to the pipes which connects to the heating appliance with a high-temp silicone product.

**Step Seven:** Slide the top plate over the liner and place on the clay tile and center. Mark the outline of the clay tile on the underside of the top plate. Remove the top plate and trim to the size as marked. Trim the liner so that approximately 4" liner extends above the clay tile. Place a wide bead of high-temp silicone around the entire top surface of the clay tile. Slide the top plate over the liner and onto the silicone holding firmly in place to create a good seal. Using four (4) fasteners provided, screw the fasteners thru the 2" collar of the top plate and into the liner. Do not over tighten the fasteners.

**Step Eight:** Apply a bead of high-temp silicone to the inside of the top section of liner and to the lower section of the rain cap. Place the rain cap into the top section of liner and push down until the stop bead of the rain cap meets the liner. Remove any excess silicone.

**Step Nine:** Connect the heating appliance vent connector to the lining tee system as per local code and appliance manufacturer's written instructions.

**Note:** Two pieces of Flex-All™ liner may be joined together using the proper flex connector HF(size)SLV and the supplied rivets. The joints must than be sealed with high-temp silicone.

**Note:** When additional gas or oil appliances needs to be vented into the Flex-All™ liner; the following methods are acceptable and will not void the warranty. A) Using a second tee with the correct size takeoff HF(size)TOT . Install the HF(size)TOT tee onto the Flex- All™ liner then connect the appliance tee HF(size)RT onto the HF(size)TOT, using tex screws or rivets. Install the snouts of both tees as stated in steps five and six.

B) Direct access venting; cut a hole directly into the Flex-All™ liner using an appropriate size hole saw with a pilot drill bit and power drill. Remove the cutout portion of the liner. To attach the liner to the appliance use UTS(size) tee snout . Feed the UTS(size) draw band around the liner and into the turn buckle. Tighten the draw band. Apply a bead of high temp RTV silicone between the UTS(size) and the liner. Seal the area around the liner and snout as stated in step six.