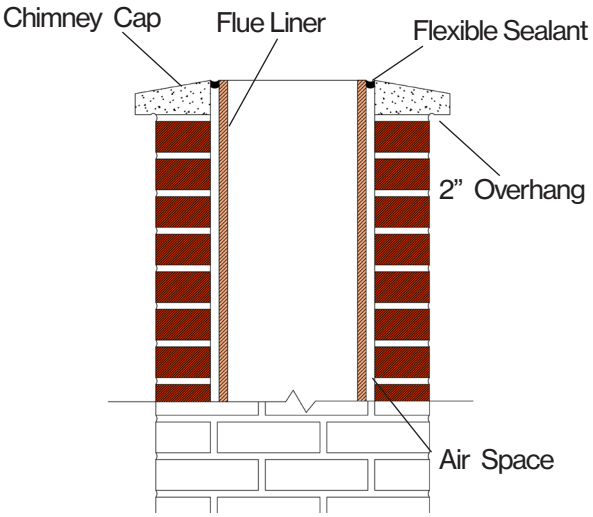
Chimney Pot Installation

Warning: Before installing chimney pots on metal pipe venting systems. Check with your appliance or pipe manufacturer to be sure clay chimney pots are compatible with your installation. Improper application of chimney pots in conjunction with various engineered metal flue systems could result in fire and/or carbon monoxide buildup resulting in property damage and/or death.

Warning: Chimney pots may be added to the top of outdoor or indoor fireplaces. All pots must be installed 8 feet (minimum) above the hearth to prevent thermal shock. Be aware (regardless of observing minimum placement distance criteria) improper fireplace operation that creates fast intense heating can shock and crack these large monolithic clay vessels. Only burn properly dried cord-wood and start fires with appropriate small amounts of kindling. Do not burn trash, construction materials, cardboard boxes or other materials that create rapid intense heat during startup or operation of the fireplace. Improper fireplace startup and operation will not only crack chimney pots, it will also damage the fireplace. Chimney pots are not recommended for pizza ovens.



Chimney Termination Detail

Chimney Inspection

To ensure a durable and maintenance free chimney pot installation, the chimney cap, chase and existing masonry should be inspected to insure for proper construction and to identify any maintenance required.

Before installing a decorative chimney top, be sure to inspect the chimney cap. The chimney cap is the cement covering surrounding the flue liner that terminates chase. The chimney cap prevents water infiltration into the chimney. This may be poured in place or pre-casted and should not physically touch the flue liner. Be sure to correct any problems before installing a chimney top (Please see Chimney Termination Detail).

Chimney Cap Inspection Points:

1. Ensure that the cap overhangs the chase by approximately 2 inches.
2. Check the underside of the chimney cap where it extends beyond the brick for a proper drip edge. This prevents water from siphoning into the masonry chase.
3. Check the chimney cap for cracks or points of water penetration. Seal any problems with a quality resilient caulk (butyl or high temperature silicone). If necessary, install a new cap.
4. Check the space between the chimney cap and flue. The chimney cap should not contact the flue liner. The space between the flue and the chimney cap should be sealed with a quality resilient caulk.
5. Ensure that the cap slopes away from the flue liner to shed water.

Pot Installation:

1. Cut the protruding portion of the flue liner flush or not more than 2 inches above the chimney cap.
2. Place the decorative pot over the flue liner so the base rests securely on the chimney cap (not the flue). The flue liner may telescope slightly into the base of the decorative pot. **The flue liner must not prevent the decorative pot from resting firmly on the chimney termination cap.**
3. Center the decorative pot over the flue liner and mortar securely to the chimney termination cap. Be sure to include any necessary weeps to drain potential standing water. Exterior construction adhesive may also be used to attach pot to chimney cap.
4. Install a rain guard on top of the chimney pot. A rain guard is recommended for all chimney pots to reduce moisture intrusion.
5. Be sure the chimney pot installation conforms with all local building codes.

*If your chimney pot is manufactured in sections, use any appropriate exterior grade clear or color matched adhesive to attach the sections. Color matched mortar may also be used.

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