

Smoke Vent Installation

CAUTION: Smoke Vents are spring loaded and are designed to open with sufficient force to withstand strong wind and other environmental forces. Being struck by a smoke vent lid opening unexpectedly will hurt and may cause serious injury. **Do NOT remove shipping screws until instructed to do so.**

1. If a security grid is to be used, install the security grid on top of the wood or self-flashing curb before proceeding.
 - a. Security grid fasteners shall be installed on top face of the perimeter with recommended spacing of 6" on center.
2. Install a non-adhesive airtight seal on to top of the curb or security grid. Curb tape is available upon request.
3. Inspect the interior hardware and ensure that the latches are fully engaged.
4. Place the Smoke Vent on to the curb. Take note to ensure that release handle(s) are not caught between the smoke vent and curb.
5. Pressing down firmly, fasten smoke vent to curb through pre-drilled installation holes.
 - a. Fasteners provided for wood curbs only.

CAUTION: Proceed ONLY if smoke vent is securely fastened to the curb. Error in doing so may result in the lid unexpectedly opening, which may cause serious injury. **Do NOT remove shipping screws until instructed to do so.**

6. Un-tape the manual release handle(s) - be careful not to pull on the handles which will release the smoke vent latches.
7. While pressing down on the vent to relieve pressure, remove the (2) exterior shipping screws.
8. Slowly let up on the pressure on the smoke vent lid. It should remain engaged to the hardware.
 - a. If lid starts to open, close the smoke vent lid by firmly pressing down above each of the latches.
9. In order to check for external operation:
 - a. Make sure that all personnel are clear of the vent, don't lean over the lid.
 - b. Pull the exterior handle to operate the opening mechanism.
 - c. The vent should operate smoothly. If vent fails to open smoothly, ensure that the curb is square and/or that the frame is not bound by over tightening installation screws.
10. To close the lid, pull down the lid and then press down firmly above each of the latches.