



(916) 652-7424 / Fax 916-647-0477
3495 Swetzer Rd Loomis, Ca. 95650 Suite 100
info@newcalmetals.com

Installation and Care Instructions for 'FF' flange type Vulcan Vents

For surface materials that allow for drilling.

Note: These instructions assume your vent openings have been cut.

Danger: If work is to be done on a roof for this project, remember to use extreme caution. Steep pitch roofs, high eaves, slippery conditions and poor weather all greatly increase risk of injury and fall. Consider installing and maintaining Vulcan Vents during favorable weather conditions and use a safety roof harness system on steep or high slopes. Vulcan Vents may also have sharp edges.

Required tools and supplies:

- Caulk and caulking gun. *Recommended caulk: 3M CP 2SWB+ Fire Barrier can be found at Home Depot or in bulk at Whitecap*
- Rag and cleaner
- Drill and screws or hammer and nails.

Installation:

1: Clean the work area. With your rag and cleaner, remove debris and clean dust, oil, or residual sawdust from your vent opening, which should be the same width and length of the vent minus the flange (the cut-out size). The opening should ideally be no more than 1/4" larger than the cut-out size. *For cutout sizes, [see here](#).*

2: Apply a clean bead of caulk to the entire inside flange of the vent (shown right).

3: Insert the vent. Make sure the vent is flush with the structure and level.

4: With rag and cleaner, clean away any excess caulk.

5: If possible, apply needed additional caulk from the interior to fill any gaps.

6: Ensure your building material (ie:wood) can be drilled into. Use your drill to make pilot holes through the flange and into structure. Secure with screws or hammer and nails.

7: Return after caulking has dried to ensure that there are no gaps between the vent and structure.

Maintenance:

As with any vent, the entire surface area should be kept free from debris to provide maximum air-flow. If possible, periodically ensure the caulk is still providing a complete and water-tight seal, and the matrix in the vent is intact; the vent should never look or feel loose with gaps in the vent and structure. Do not allow the vent to stay wet for long periods of time.

