





Cor-A-Vent, Inc. IN-Vent® on-the-roof intake vent – Lets Fresh Air in when Soffits are Out™ Installation Instructions

Step 1

Begin by cutting a 1-inch wide slot or a series of 1-inch diameter holes into the roof deck, 36 inches **minimum** up from the drip edge. Do not cut the slot/holes any closer than 12 inches from the ends of the roof. Do not cut the slot/holes any closer than 36 inches from any valley or 24 inches from any wall. Set saw blade depth accordingly to avoid damaging rafters or trusses.

Step 2

Install felt paper or ice & water shield on the roof as normal, but stopping at the slot/holes. Install shingles as normal up to slot/holes, trimming as needed to avoid covering the slot/holes.

Step 3

Snap a chalk line 3 inches down from the bottom of the slot/holes. About 1 inch up from the chalk line, run a minimum $^{1}/_{4}$ " bead of flexible caulking. (Note: This bead of caulking will seal the IN-Vent to the roof – depending on the type of shingles, a wider bead may be needed to avoid gaps under the IN-Vent)

- Provides intake ventilation when soffits or overhangs are inaccessible – perfect for re-roof jobs
- Made with sturdy PP plastic material won't crush or compress after installation
- Provides superior airflow 6.75 square inches
 Net Free Vent Area per lineal foot
- 64 lineal feet per carton plus 21/2" roofing nails and IN-Vent end cap sections

Step 4

Starting at the chalk line, run a single 12" long bead of flexible caulk 3" in from and parallel to the gable end of the roof or where the end of the vent will be. Starting at one end of the roof, peel away backing from the provided 4" x 11" IN-Vent End Cap section to expose adhesive side.



Tightly wrap End Cap over the end of the first piece of IN-Vent with the *ribbed side out* and align the edge of the End Cap section with the top edge of the IN-Vent. Set the vent and End Cap in the 12" bead of caulk. Additional caulk may be needed to ensure a proper seal under the End Cap.

Step 5

Using the chalk line as your gauge, align the bottom edge of the IN-Vent on the chalk line and, with the $2^1/2^*$ roofing nails provided, nail down the vent every 12 inches, using the staples in the IN-Vent as your nail line. Also nail the top edge of the IN-Vent every 12 inches (roofing nail must be long enough to penetrate the roof deck). Install IN-Vent pieces continuously the length of the roof and use another End Cap section to close the opposite end. IN-Vent pieces should be installed at least 6 inches past the ends of the slot. *If extra end caps are needed, a similar style of peel-and-stick underlayment or ice/water shield may be substituted.

Step 6

Install a piece of felt paper or ice & water shield over the top of the IN-Vent, up onto the roof. Apply shingle starter strip on top of the IN-Vent and continue installing shingles over the rest of the roof.

**NOTE: Shingles must overhang the IN-Vent by a minimum of 1/2".

Please check with your local building codes for any restrictions before installing IN-Vent.



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