

# e-Vent News

NEWS, IDEAS & TECHNICAL ADVICE FROM THE VENTILATION EXPERTS AT AIR VENT

## HAPPY HOLIDAYS!

Welcome back to *e-Vent Newsletter*. We launched in June 2019 with a goal to feature industry news, tips you can use on the job, advice for challenging attic ventilation projects, and noteworthy Air Vent happenings. Much of the content comes from roofing professionals who are in contact with us throughout the year: incoming technical questions to Customer Service, our website, our social media sites and by attending our annual *Attic Ventilation: Ask the Expert™* Seminars. We'll continue to publish twice a year, midway and year-end. Please tell us which stories you liked, which ones you did not find helpful, and what you'd like us to add in future issues. Send us your comments right here: [Contact Us](#) link.

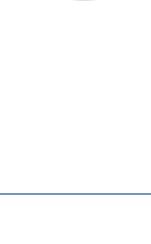
Thank you and Happy New Year ahead! – **Paul Scelsi, Ask the Expert™ Seminar Leader**



## DID YOU KNOW?

### Reusing Attic Exhaust Vents is a Bad Idea

When reroofing, it's best to install brand new attic exhaust vents. Do not reuse the old, existing vents. They were not designed to be installed, removed and reinstalled multiple times. Weather protection, airflow functionality and proper fastening can all be compromised when exhaust vents are reused. The Asphalt Roofing Manufacturers Association red flags this in its technical bulletin: "When reroofing, replace ventilation devices within the field of the roof (e.g., static vents, ridge vents). It is possible to retain intake and exhaust vents not in the field of the roof (e.g., soffit vents, gable vents), provided they remain functional when reroofing is complete." You can read the entire technical bulletin [here](#).



## PRODUCT FEATURE

### Hip Ridge Vent is an Option for Roofs with Limited Horizontal Ridge

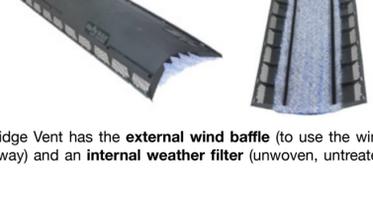
Roofing professionals have long appreciated the benefits of *continuous* exhaust airflow along the entire peak of the roof that only ridge vents can provide (compared to individual wind turbines, box vents, gable louvers or power fans which are installed non-continuously). But what about roofs with little or no horizontal peak? For those roofs, there is Hip Ridge Vent, designed specifically for the hips or diagonals of the roof. Air Vent launched this product in 2010. **Some key features and benefits.**



Photo courtesy of ABM Services & Renovations, Inc., McDonough, GA

- A. Weather gasket:** This integrated gasket eliminates the need for secondary caulking/sealant applications which are steps usually taken to help prevent water infiltration beneath the vent. This is a time and labor savings.
- B. Raised weep hole stop:** This feature is a *vent slot block* that helps keep wind driven rain out.
- C. Nail boss constrictors:** The nail boss constrictors grip the nails for easier alignment/adjustment by the installer.
- D. End rain stops:** This feature is a *sealed baffle end* that reduces water runoff.
- E. Extra weep hole:** The "bonus" weep holes assist with water drainage.

- A** Gasket
- B** Raised weep hole stop
- C** Nail boss constrictors
- D** End rain stops
- E** Extra weep hole



Just like our flagship horizontal ridge vent, ShingleVent II, Hip Ridge Vent has the **external wind baffle** (to use the wind to enhance airflow performance and deflect weather elements away) and an **internal weather filter** (unwoven, untreated fiberglass as a secondary level of weather protection.)

Check out a few examples of successful installations [here](#).

## TOOLBOX

**NEW Selling Tool: Customize the Online Calculator with YOUR Company Colors and Contact Info**  
You can now add your company logo and colorize our popular Online Calculator to match your company logo colors. Be sure to take advantage of the customized text option, too. Insert your contact info in the upper left corner of the Calculator, run the attic ventilation calculations for your client based on attic square footage, and you now have a slick personalized selling tool you can use with your roofing estimate. Access the Online Calculator [here](#).

Big thanks to **Jordan Roofing, Seven Points, TX**, for allowing us to demo an example.

Prepared by **JORDAN ROOFING**

**Attic Ventilation Assessment prepared for you by Jordan Roofing**

**AIR VENT INC.**  
A CBA GROUP COMPANY

Instructions: Insert Attic Size in the box to the left then press the Enter key. Read Exhaust Vents and Intake Vents needed at specific Roof Pitch. The top half of this calculator features Ridge Vents, Static Vents and Wind Turbines; the bottom half features Power Vents. Numbers are either Units or Linear Ft.\*

ENTER ATTIC SIZE (sq. ft.)

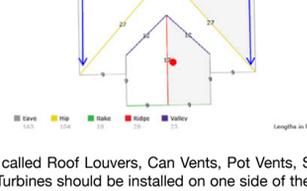
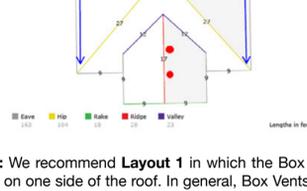
	Roof Pitch			
	Up to 1/12 to 5/12	7/12 to 10/12	11/12 & tip	
<b>Exhaust Vents (non-motorized)</b>				
<b>Ridge Vents</b>				
ShingleVent II	54	64	70	Linear Ft. (18" NFA)
Venturi Ridge	54	64	70	Linear Ft. (18" NFA)
Hip Ridge™ Vent	80	96	104	Linear Ft. (12" NFA)
Peak Performance 14" x 14"	80	96	104	Linear Ft. (12" NFA)
<b>Airhawk®</b>				
(metal) 40" NFA ea.	24	29	32	Units
(metal) 50" NFA ea.	40	44	48	Units
(plastic) 51" NFA ea.	16	19	21	Units
(metal) Shadowhawk™ 42" NFA ea.	14	16	18	Units
(metal & plastic) 144" NFA ea.	7	8	9	Units
(plastic) 150" NFA ea.	7	8	9	Units
Airhawk® 14"	7	8	9	Units (50" NFA ea.)
				Units (120" NFA ea.)
<b>Wind Turbines</b>				
Airhawk® 14"	7	8	9	Units (50" NFA ea.)
				Units (120" NFA ea.)
<b>Intake Vents (for non-motorized exhaust)</b>				
<b>Under-eave Vents</b>				
16" X 8"	18	21	23	Units (50" NFA ea.)
16" X 4"	22	26	28	Units (42" NFA ea.)
16" X 4"	35	42	45	Units (22" NFA ea.)
Shadowhawk™ Low Profile Vent	14	16	18	Units (12" NFA ea.)
Continuous Soffit Vents	107	128	139	Linear Ft. (12" NFA ea.)
Venturi Edge	107	128	139	Linear Ft. (12" NFA ea.)
Shingle Over Intake	107	128	139	Linear Ft. (12" NFA ea.)
The Edge™ Vent	107	128	139	Linear Ft. (12" NFA ea.)
<b>Intake Vents (for Power Fans)</b>				
<b>Under-eave Vents</b>				
16" X 8"	14	16	18	Units (50" NFA ea.)
16" X 4"	19	24	27	Units (42" NFA ea.)
16" X 4"	28	36	40	Units (22" NFA ea.)
Shadowhawk™ Low Profile Vent	11	14	15	Units (12" NFA ea.)
Continuous Soffit Vents	86	112	125	Linear Ft. (12" NFA ea.)
Vented Drip Edge	86	112	125	Linear Ft. (12" NFA ea.)
Pro Flow™	86	112	125	Linear Ft. (12" NFA ea.)
Shingle Over Intake	86	112	125	Linear Ft. (12" NFA ea.)
The Edge™ Vent	86	112	125	Linear Ft. (12" NFA ea.)

## Q&A

**Question:** "Which of the two attic exhaust vent layouts do you think would be best?"

Layout 1

Layout 2



**Answer:** We recommend **Layout 1** in which the Box Vents (also called Roof Louvers, Can Vents, Pot Vents, Static Vents, etc.) are on one side of the roof. In general, Box Vents and Wind Turbines should be installed on one side of the roof above a common attic. Otherwise, if they are installed on multiple sides of the roof, they could short-circuit – one of them could become an intake vent. Intake airflow should come exclusively from the eaves/soffit/low on the roof. Unless the Box Vent or Wind Turbine has a special design feature that allows it to be positioned on multiple sides of the roof, keep them on one side.

**Have a question for Air Vent?** Send it to **Paul Scelsi (pscelsci@gibraltar1.com)**. You don't have to wait until the next issue of this newsletter for your answer. We'll answer your question immediately and we may even feature it on our Facebook page shortly after. Thanks for participating.

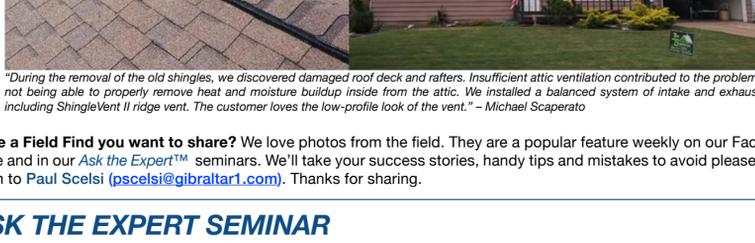
## FOUND IN THE FIELD

**Contractor:** Michael Scaperato, 3rd Generation Home Improvements LLC, Eastlake, OH  
**The Issue:** Insufficient attic ventilation contributed to roof damage.  
**Solution:** Install balanced intake and exhaust with the new roof.

### Damaged roof deck and rafters discovered.



### ShingleVent II ridge vent provides continuous exhaust airflow along the peak of the roof.



"During the removal of the old shingles, we discovered damaged roof deck and rafters. Insufficient attic ventilation contributed to the problem; not being able to properly remove heat and moisture buildup inside from the attic. We installed a balanced system of intake and exhaust including ShingleVent II ridge vent. The customer loves the low-profile look of the vent." – Michael Scaperato

**Have a Field Find you want to share?** We love photos from the field. They are a popular feature weekly on our Facebook page and in our *Ask the Expert™* seminars. We'll take your success stories, handy tips and mistakes to avoid please. Send them to **Paul Scelsi (pscelsci@gibraltar1.com)**. Thank you for sharing.

## ASK THE EXPERT SEMINAR

### Returning for its 22nd Year: The 2020 Air Vent Seminar Schedule

Back for its 22nd consecutive year, Air Vent's "Attic Ventilation: Ask the Expert™" Seminar kicks off January 7 in Seattle. From there it continues across North America through early April for 33 total seminars. Please join us and consider bringing a colleague. To see the complete schedule and to register for any FREE seminar, [click here](#).



Leading Industry Education Since 1998

If you've never attended, the seminar is a fast-moving two hours covering installation mistakes to avoid, code violations that come back to haunt, how to overcome homeowner price objections and more. **Roofing Contractor Magazine** attended and reviewed the seminar in March 2019.

Check out what past attendees have said about the seminar in this [short video](#). We hope you can join us.

**2020 Seminar Schedule**

"Best class I have taken. Great content."  
Alex Schoenbauer, Lyman Lumber, Chanhassen, MN

ASK THE EXPERT VENTILATION SEMINAR

January 2020			February 2020			March 2020			April 2020				
Jan 7	Tulwila/Seattle, WA	Jan 17	Charry Hill, NJ	Feb 10	Madison, WI	Feb 20	Denver, CO	Mar 4	Lincoln, NE	Mar 13	St. Louis, MO	Apr 2	Anahaim, CA
Jan 8	Portland, OR	Jan 22	Tinley Park, IL	Feb 12	Appleton, WI	Feb 25	Vaughan/Toronto, ON	Mar 5	Omaha, NE	Mar 24	Mobile, AL	Apr 3	San Jose, CA
Jan 9	Salt Lake City, UT	Jan 23	Schaumburg, IL	Feb 13	Bloomington, MN	Feb 26	Buffalo, NY	Mar 6	Des Moines, IA	Mar 25	Atlanta, GA		
Jan 14	Richmond, VA	Jan 28	Grapevine/Dallas, TX	Feb 18	Grand Rapids, MI	Feb 27	Independence, MO	Mar 11	Wichita, KS	Mar 26	Greenville, SC		
Jan 15	Lancaster, PA	Jan 29	Oklahoma City, OK	Feb 19	Novi, MI	Feb 28	Dublin/Columbus, OH	Mar 12	Oversland Park/Kansas City, KS				
Jan 16	Malvern, PA	Jan 30	Houston, TX										

## WHAT'S YOUR STORY?

### FREE product in exchange for your story

We're always looking for success stories to share with the roofing industry. If we use your story, we'll give you FREE product of your choice as a "thank you." It's a sweet deal. You'll get free publicity, free product and the good feeling knowing you are helping us further educate the roofing industry. Here are examples of what we're looking for:

- If you recently solved a particularly challenging attic ventilation project, tell us how.
- If you worked on a roof that had a pre-existing attic ventilation problem, tell us your fix.
- If you successfully helped an objecting homeowner understand why proper attic ventilation is needed, tell us the details.

It doesn't need to be long story. A few photos and a handful of sentences summarizing things will do the trick. Send everything to **Paul Scelsi (pscelsci@gibraltar1.com)**. Thank you!

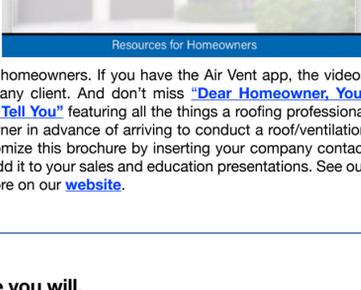
## NEW RESOURCE TO HELP EDUCATE HOMEOWNERS

### Homeowner Hut is now on airvent.com

Last issue we teased the launch of new tools aimed at helping homeowners better understand the need for proper attic ventilation. In late September we introduced **Homeowner Hut** on our [website](#). It is a dedicated place for tips, ideas and resources just for the homeowner. Send your clients there. We'll add new content regularly.



Check out the short video clips and articles intended to address the most common questions and objections roofing pros face one-on-one with homeowners. If you have the Air Vent app, the videos are a click away to show any client. And don't miss "**Dear Homeowner, Your Roof Has Something to Tell You**" featuring all the things a roofing professional would like to tell a homeowner in advance of arriving to conduct a roof/ventilation assessment. You can customize this brochure by inserting your company contact information on page one. Add it to your sales and education presentations. See our [Print-on-Demand](#) digital store on our [website](#).



## CONTACT US

There are plenty of ways to keep in touch. We hope you will.

- 1-800-AIR-VENT (247-8368); [ventilation@gibraltar1.com](mailto:ventilation@gibraltar1.com) (Customer Service/Tech Support)
- [www.airvent.com](http://www.airvent.com)
- [www.facebook.com/AirVentInc](https://www.facebook.com/AirVentInc) (Come on, join the fun!)
- [www.twitter.com/AirVentInc](https://www.twitter.com/AirVentInc)
- Paul Scelsi, seminar leader: [pscelsci@gibraltar1.com](mailto:pscelsci@gibraltar1.com)