Installation Instructions

Fits roofs with 3/12 to 16/12 pitches.

**IMPORTANT NOTES**

1. When using standard flat 3 tab shingles, it is unnecessary to caulk under flange of the vent.
2. Caulk between low areas of shingle and flange of vent, making sure you don’t plug drain holes.
3. When applying vents to shakes, fold felt as shown in drawings on other side.
4. Before fastening vent, make sure filter is secured between shingles and vent.
5. When installing vent in cold weather, leave a 1/8” gap between vent sections to allow for expansion in hot weather.
6. See instructions below for cutting slot.
7. For best appearance, run the ridge vent from end to end to give the roof a more even, attractive appearance.
8. When using a nail gun to install cap shingles over the ridge vent, special care should be taken. It is important that the roofing nails penetrate the roof deck without compressing the ridge vent. Nails driven too deep will dimple or distort the cap shingles. Nails not driven deep enough may allow the ridge vent fasteners to back out of the roof deck and could result in blow-offs.

1. On existing roofs, remove cap shingles. Mark slot width at both ends of ridge. Use slot guides imprinted on vent and refer to drawings below. Snap chalk line on both sides of ridge.

2. Cut slot (plumb cut, if possible). Note: Adjust depth of blade to avoid cutting rafters or trusses. Refer to drawings below for slot dimensions. Remove debris from slot.

3. Center vent over slot. End should be flush with end of roof. Make sure vent’s support ribs sit flat on the roof, and that filter is secure between shingles and vent.

4. Pre-fasten first section using roofing nails through pre-drilled nail bosses. Continue to pre-fasten remaining sections, making sure support ribs are flat on the roof and filter is secure between shingles and vent.

5. Use utility knife to cut final section to length. Final section should be oriented so that the integrated end plug is flush with the end of the roof. Pre-fasten final section.

6. Nail cap shingles in place using roofing nails long enough to penetrate roof sheathing. Use nailing lines provided on vent as guide. If using a nail gun, see #8 under important notes.

**INSTRUCTIONS FOR CUTTING SLOTS**

- **Hips and Gables**: Cut slot 3/4” on both sides of ridge centerline or from ridge board and to within 6” of end wall or hip intersection as illustrated in Figure 4.
- **“L” and “T” Shaped Roofs**: Cut slot, as per Figure 5 and run the ridge vent across long ridge. On short ridge, cut slot to within 12” of junction point and run the ridge vent from end of roof to butt against crossing the ridge vent.
- **Chimneys**: Cut slots to within 12” of chimney. Run the ridge vent from end of roof to butt against chimney as shown in Figure 6.

**NOTE:** Air Vent’s written warranty for this product shall not apply in any instance in which the product was not installed in accordance with the instructions contained herein.

- **High quality co-polymer** remains sturdy, nailable, and flexible, in all climates.
- **Cap shingles install easily**, making the vent virtually invisible.
- **External wind baffle** creates low air pressure above the vent and helps pull air out of the attic.
- **Built-in end plug** seals the end.
- **High gloss nailing lines** for accurate, fast cap shingle nailing.

(See other side for additional installation instructions)
Shingle-Over Filtered Ridge Vent

Installation Instructions

Fits roofs with 3/12 to 16/12 pitches.

Shingle-Over Filtered Ridge Vent is a snap to install!

Just follow these simple instructions. If you have any questions or require special installation assistance, call our toll-free number from 8 a.m. - 5 p.m. (C.S.T.)

Tools needed for installation:
- Hammer
- Utility knife
- Chalk line
- Roofing nails
- Tape measure
- Circular saw

For best results install adequate intake vents

Shingle-Over Filtered Ridge Vent is designed to exhaust moisture-laden air from the attic. To achieve optimum ventilation efficiency, existing roof vents, turbine vents and gable vents should be removed or plugged, and intake vents must be installed at the soffit or eave. Products such as Air Vent’s Continuous Soffit Vent, Vented Drip Edge or Undereave Vent provide the necessary intake ventilation for optimum performance provided the intake net free area matches or exceeds the existing net free area.

Shingle-Over Filtered Ridge Vent is engineered to provide the best, most efficient ventilation system available. When properly installed, Shingle-Over Filtered Ridge Vent will:
- Help prevent the premature deterioration of shingles and other roofing materials caused by inadequate ventilation.
- Meet typical roof shingle warranty ventilation requirements.
- Help prevent attic heat build-up and ice dams by continuously moving air along underside of roof deck.

1-1/2” RAFTER

12 FILTER CAP SHINGLES

6 TAPING

13-1/8” (SVII)
10 -3/4” (SVII-9)
9-1/2” (SVII-7)

RIDGE BOARD RIDGE VENT

FILTER

RAFTER

DRAIN SLOTS

3/4” TRUSS TRUSS

3/4” RAFTER

Cut out for existing roof construction, leave gap for new roof construction

Return roofing felt for new roof construction or use continuous sealant bead for existing roof construction

Fig. 1 RIDGE BOARD TYPE CONSTRUCTION

Fig. 2 STEEP PITCH ROOF (16/12)

Fig. 3 TRUSS TYPE CONSTRUCTION

30-Year Limited Warranty

Limited, non-prorated and transferable

What the Customer Must Do
To obtain performance under this warranty, the homeowner/consumer must notify Air Vent in writing of any manufacturing defect promptly following its discovery, and shall submit with such notification proof of date of purchase and Roaneste and manufacture of the product and a complete and accurate description of the claimed defect. Air Vent will pay the cost of labor required to replace a defective ridge vent, including labor.

Replacement Plus™ Protection
Air Vent’s Replacement Plus™ warranties are covered by Replacement Plus™ protection for a period of 5 years, provided the ridge vent is properly installed in accordance with Air Vent’s written installation instructions. Under this warranty feature, Air Vent, at its own discretion, will repair any ridge vent found to be defective during the Replacement Plus™ period. Period shall be extended when the ridge vent application is continued. Replacement Plus™ protection extends to the new owner under the terms and conditions of this warranty. The warranty will cover 25 years following the purchase of the ridge vent.

Other Considerations

This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

Please complete this form and retain with your important papers.

Date installed ____________________________

Installed by _____________________________________________

Address ______________________________________________________________________________

City __________________________________________ State __________ Zip ________________

Property owner __________________________________________

Property address _________________________________________________________________________

City __________________________________________ State __________ Zip ________________

Air Vent Inc.
4117 Pinnacle Point Drive, Suite 400
Dallas TX 75211

Mon. - Fri.: 1-800-AIR-VENT (247-8368)

If there is a change in ownership, the warranty may be transferred by the original purchaser of the ridge vent to the new owner under the terms and conditions of this warranty. The warranty will then cover the period of 25 years following the date of purchase of the original product. If the manufacturer is transferred from the original purchaser to a new owner during the 5-year Replacement Plus™ period, the new owner will have Replacement Plus™ protection for an additional 20 years following the date of purchase.

Shingle-Over Filtered Ridge Vent

1-1/2” RAFTER

12 FILTER CAP SHINGLES

6 TAPING

13-1/8” (SVII)
10 -3/4” (SVII-9)
9-1/2” (SVII-7)

RIDGE BOARD RIDGE VENT

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RAFTER

DRAIN SLOTS

3/4” TRUSS TRUSS

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Installed by _____________________________________________

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Property owner __________________________________________

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