

The Python™ 3-IN-1 FlexFit™ Ridge Vent Installation Instructions

U.S. Pat. No. 7,662,037; U.S. Pat. No. 9,175,480; U.S. Pat. No. D694,394; Canadian Pat. No. 2,776,653 and other foreign patents pending. Tools required; hammer, utility knife, chalk line, tape measure and circular saw. Applicable to non-woven filtered and non-filtered vents.

Quick Pre-Install Checklist

Contact your local code official before installing **Python™ 3-IN-1 FlexFit™ Ridge Vent** for compliance with local requirements.

Please see online Python Vent Calculator App at _____, to determine how much ventilation is required.

Install only one type of exhaust vent and remove and plug existing vents including turbines, gable vents, roof louvers and static vents

The NFVA (Net Free Venting Area) of the eave/intake vents should never be less than the NFVA of the **Python™ 3-IN-1 FlexFit™ Ridge Vent**. Improper balancing of the system could result in weather infiltration and inadequate attic ventilation.

The Python FlexFit Shingle Over Ridge Vent is engineered for use on roof pitches from 2/12 to 12/12.

Installation Tips

1. When installing **Python™ 3-IN-1 FlexFit™ Ridge Vent** with architectural shingles, caulk between low areas of shingle and external baffle, don't plug the weep holes.
2. Cut away any excess shingles and underlayment overlapping the weep holes and properly seal the edge of the weep hole with sealant (such as roofing cement) ensuring that water is unable to penetrate the hole under the shingles or roofing underlayment.
3. Run the **Python™ 3-IN-1 FlexFit Ridge Vent** from end to end to give the roof an attractive appearance.
4. For truss construction, cut a 1" slot on each side of the ridge starting a minimum of 12" from the rake edge of the roof. For roofs with a ridge pole cut a 1" slot on each side of the ridge pole starting a minimum of 12" from the rake edge of the roof or chimney. Cut slot within 6" of end of wall or hip intersection.
5. Over nailing can distort vent shape and under nailing can cause nails to back out of roof deck.

12" Cap Shingle Installations

1. For existing roofs remove cap shingles. Using a chalk line, mark 1" on both sides of the ridge (1" beyond ridge pole) as a guide for cutting a slot in the decking.
2. Cut a plumb slot in roof ridge using a circular saw with the blade set at a depth to cut through the roof decking only, avoiding cutting trusses and rafters. Remove debris. Seal the edge of the hole with a sealant (roofing cement).
3. Center the **Python™ 3-IN-1 FlexFit™ Ridge Vent** over the slot that has been cut in the ridge, ensuring that the RIDGE VENT support pegs sit flat on the roof. To ensure proper alignment along the ridge, run a chalk line down both sides of the ridge.

4. Using the 3" x 0.120" diameter roofing nails provided, install the vent starting from the outer edge moving inward. Properly secure by using the 12" nail holes. For aesthetics, we recommend having the female connectors end facing the edge of the roof.
5. As you install more pieces of the RIDGE VENT, ensure that each piece is joined together using the male/female connectors.
6. Cut the final piece to a length long enough so that it is flush with the edge of the roof. Ensure that the self-closed end cap is facing out to prevent weather infiltration. (Interlocking feature will not be used on final piece.)
7. Install the cap shingles using the nails provided in the "shingle nail line" area for cap shingle installation as indicated on the **Python™ 3-IN-1 FlexFit™ Ridge Vent**

10" & 9" Cap Shingle Installations

1. For existing roofs remove cap shingles. Using a chalk line, mark 1" on both sides of the ridge (1" beyond ridge pole) as a guide for cutting a slot in the decking.
2. Cut a plumb slot in roof ridge using a circular saw with the blade set at a depth to cut through the roof decking only, avoiding cutting trusses and rafters. Remove debris. Seal the edge of the hole with a sealant (roofing cement).
3. **ON THE TOPSIDE** of the **Python™ 3-IN-1 FlexFit™ Ridge Vent**, take a utility knife and score the length of the RIDGE VENT along the cut/break line. Take care not to score the Shingle Nail Line. For 10" application score one groove; for 9" application score both grooves. Once you have scored the topside, bend the external baffle at the groove and remove the external baffle. (One baffle for 10" and both baffles for 9").
4. Overlap the removed external baffle (one baffle for 10" and both baffles for 9") onto the body of the RIDGE VENT by simply inserting the 12" nail support into the 9" receiving nail hole.
5. Using the nails provided, install one side of the RIDGE VENT, starting from the outer edge moving inward, then bend the RIDGE VENT over the ridge and install the other side. If gaping occurs at the point where the external baffle meets the shingle, caulk between low areas of shingle and external baffle, ensuring that you don't plug the weep holes.
6. As you install more pieces of the RIDGE VENT, ensure that each piece is joined together using the male/female connectors.
7. Cut the final piece to a length long enough so that it is flush with the edge of the roof. Ensure that the self-closed end cap is facing out to prevent weather infiltration. (Interlocking feature will not be used on final piece.)
8. Install the cap shingles using the nails provided in the "shingle nail line" area for cap shingle installation as indicated on the **Python™ 3-IN-1 FlexFit™ Ridge Vent**.

Note: *Python™ 3-IN-1 FlexFit™ Ridge Vent does not provide warranty for leaks from water penetrating under shingles or roofing underlayment.*