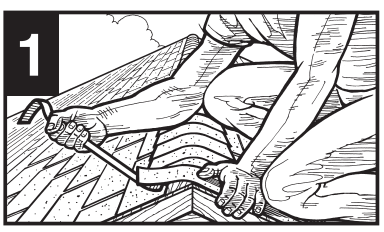
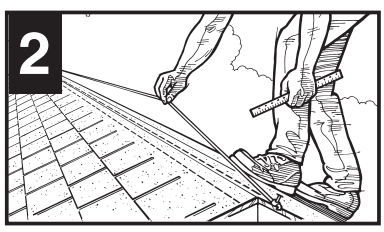
IMPORTANT:
Please Read and Understand Instructions Completely Before Beginning Installation.

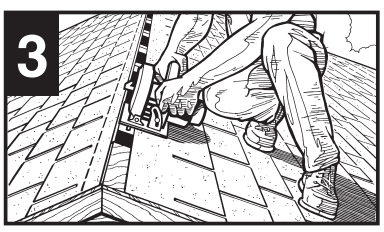
TRURIDGE® STANDARD EXHAUST VENT
INSTALLATION INSTRUCTIONS



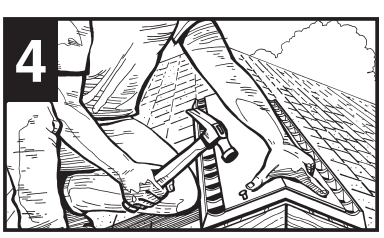
Remove ridge cap shingles from the entire length of the ridge.
Note: Delete Step 1 for new construction.



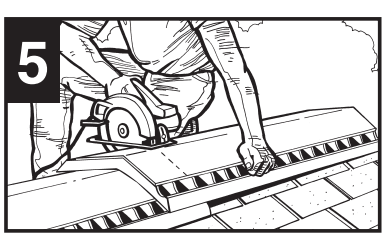
Snap chalk line on both sides of the ridge and no more than .750 (3/4) of an inch from the peak. **Note:** If a ridgepole is present, cut a wider gap to allow a minimum of 1/2" air gap on both sides of the pole into the attic space - but do not remove more than 2-1/4" of roof sheathing material from either side of the ridge. Refer to diagram below.



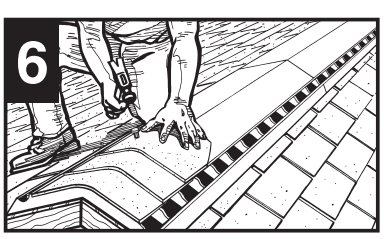
Cut along chalk lines. Remove roof sheathing. **Note:** Slot should not be cut any closer than within twelve (12) inches of gable end, hip intersecting ridge.



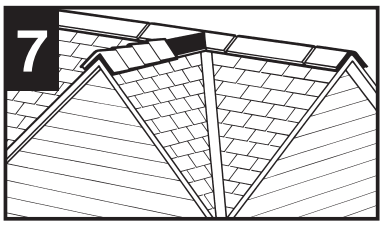
For appearance (to blend with the roof line), it is recommended that the **TruRidge®** vent be installed the entire length of the ridge. Position the first piece at one end of the ridge. Using 2-1/2" nails, for 3/4" deck penetration or penetration through the deck, which ever is less, anchor vent through preformed nail holes.



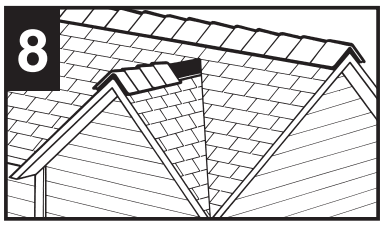
Nail each additional section in the same manner until entire ridge is covered. A chalk line may be utilized to ensure vent alignment. Cut last piece to length and install with original uncut end to the outside.



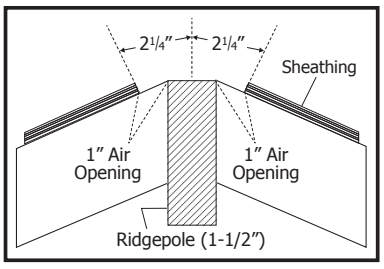
Install new ridge cap in normal manner, using 2-1/2" roofing nails, for 3/4" deck penetration or penetration through the deck, whichever is less. Nailing the ridge caps through the vent along the nailing line will secure the vent. Shingles may need to be trimmed.



Ridge-to-ridge application requires a mitre-cut to maintain continuous ridge line appearance.



Ridge-to-roof application requires a mitre-cut to maintain continuous ridge line appearance.



Ridgepole Diagram

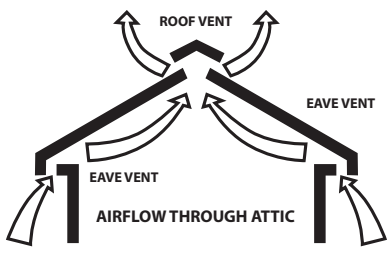
- **YOU MUST HAVE A BALANCED VENTILATION SYSTEM!**
- **SOFFIT INTAKE SHOULD EQUAL RIDGE EXHAUST.**

Ventilation Requirements

Inadequate ventilation of attic areas can cause a build up of moisture and heat. These conditions can cause:

1. Accelerated roof weathering
2. Deck rot and attic fungus
3. Shingle distortion due to deck movement
4. Blisters

Install roof vents at ridges and eaves. FHA requires one square foot (0.1 sq. m) of free ventilation to each 150 square feet (13.9 sq. m) of attic area or one square foot (0.1 sq. m)/300 square feet (28 sq. m) if 50% ventilation is provided near the ridge.



UNIFORM BUILDING CODES

R806.2 Minimum area. The total net free ventilating area shall not be less than 1/150 of the area of the space ventilated except that the total area is permitted to be reduced to 1/300, provided at least 40 percent and not more than 50 percent of the required ventilating area is provided by ventilators located in the upper portion of the attic or rafter space. Upper ventilators shall be located not more than 3 feet (914 mm) below the ridge or highest point of space, measured vertically, with the balance of the required ventilation provided by the eave or cornice vents. See the published International Residential Code for additional information.

18
NFA
sq. in. per ft.

- **TRURIDGE® EXHAUST VENT** vents are designed for varying roof pitches (3/12 through 16/12).
- **For safety, always wear safety glasses.**
- Application and installation procedures are beyond the control of the seller or manufacturer. (Consequently, neither party shall be responsible for failure of the product when not used in strict accordance to instructions and specifications.)