

MRV-7 Ridge Vent System

10 Step Installation instructions

By following these simple installation directions you will be helping to increase the lifespan of your roof, reducing moisture build up in your attic, while helping to cool your home in the summer.

It is recommended that you plan and review the locations in which you intend to install any ridge venting system to verify the structure for support, electrical wiring, security lines, television cables, nails, attic area vs. living area, etc.

IMPORTANT - Read all instructions completely prior to starting the installation of any ridge venting system.

1. Determine the location(s) on the ridge where you would like to install the MRV-7 ridge vent. It is recommended that you stay a minimum of twelve (12) inches away from exterior walls, to avoid damaging the flashings. *(You should also take caution so that you do **NOT** drill holes or cut slits into the exposed living areas or exposed gables of the house.)*
2. Measure and mark three (3) inches down on each side of the ridge where you plan to install the ridge vent. (see diagram A)

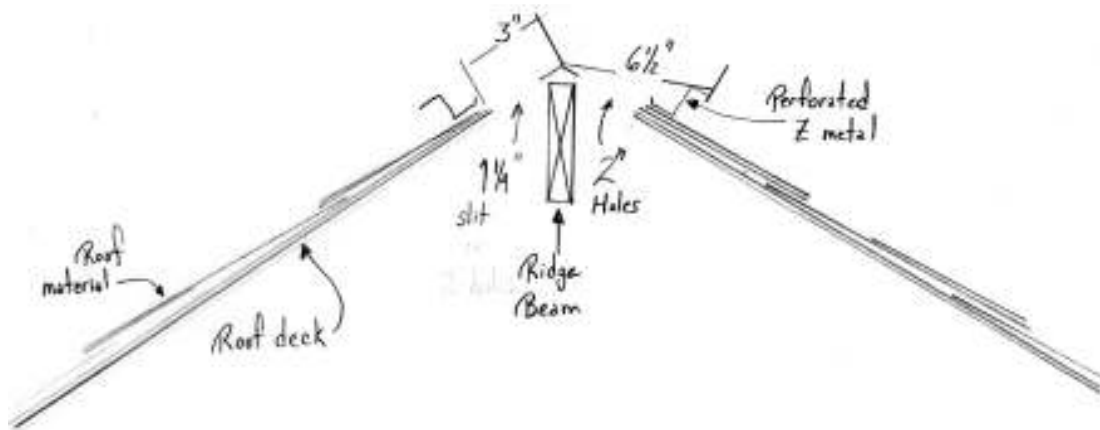


Diagram A

- Cut the roofing material and underlayment no more than three (3) inches down from the center of the ridge line. Remove all of the existing roofing material and underlayment.



Important Note * Make sure that the existing roofing material is still properly fastened according to manufacturers recommended installation procedures. If necessary, install more fasteners using the proper size and length required to meet local building codes.

- Drill five or six 2" holes in each of the rafter bays you have exposed or cut a 1 1/4" slit along the ridge area where the roofing material has been removed.



- The "Z" rail should be installed 6 1/2" from the center of the ridge to the outer edge of the upper 1" lip of the "Z" rail. (picture 3, Diagram A) The "Z" rail will sit on the roofing material with the 1/4" flange of the bottom channel closest to the ridge alongside the area where the roofing material has been removed and the holes or slits have been cut. Install the ten foot lengths of "Z" rail using five heavy duty two inch long screws, (screws should be installed approx. 30" apart with one screw one inch from each end) For best results, the "Z" rail should rest evenly across the shingles. When installing multiple sections, the ends should touch each other and not overlap.)



6. Follow the same instructions in step five to install the second “Z” rail on the opposite side of the ridge were you are planning to install the ridge venting. When the two sections of “Z” rail have been installed they should measure 13” across from the outside edge of the 1” top flange of “Z” rail one, to the opposing 1” top flange on “Z” rail two.



7. After you have installed the sections of perforated “Z” rail on each side of the ridge. Slide the end cap over the “Z” rail with the two flange resting on the existing roofing material, one end cap on each side of the length of the vented area.



8. Put a bead of sealant along the upper edge of the end cap.



9. Snap the ridge sections over the end cap and “Z” rail, install 4 color matched ½” sheet metal screws to each side of the ridge approx. 40” apart.



10. When installing multiple pieces of ridge capping in a single run, install a bead of sealant one inch from the edge and overlap the ridge caps a minimum of two inches. (to allow the pieces of metal to fit on the overlap, cut along the bend that creates the flap the ridge cap uses to snap on to the “Z” rail. The cut should be on the ridge cap that will be on the bottom of the overlap and be about the same length as the overlap you plan to have.)



11. Your new MRV-7 Ridge Venting System is now installed.

