

# Installing Perforated Rainwater Diverters

Roof valleys cause excessive flows of rainwater and debris build up and create challenges for all gutter guards. At the point of where the roof valley meets the gutter is often called an *inside miter* or *inside corner* of the gutter.

Rainwater diverters help hold debris back and away from the gutter guard so water can more freely flow through the gutter guard. This also helps reduce the amount of cleaning on the gutter guard because a majority of the debris is sitting on the valley on the roof and not the gutter guard. This does not eliminate the need of brushing off the gutter guard, it reduces the need for brushing it. Periodically you will also need to clean off the debris sitting behind the rainwater diverter.

Rainwater diverters must be perforated with small holes to allow a more even distribution of water to the gutter guard. The photos below show the diverters on two micromesh gutter covers.



## Installing The Diverter



The diverters are "L" shaped so they can be used on either thin asphalt shingles or thicker shingles like tile or wood shake.



Use a standard pair of tin snips and trim cut outs that closely match the shape of the base of the valley.



Once trimmed to the desired shape, then slide under the shingles.



To fasten the water diverter permanently you can use sharp tipped sheet metal screws (See "A" in above left photo) or an exterior adhesive that is recommended by your local hardware store. Using screws can sometimes void your roof warranty on the shingle you are screwing through. For more information you can email [Info@RainWaterDiverters.com](mailto:Info@RainWaterDiverters.com) or visit [RainwaterDiverters.com](http://RainwaterDiverters.com).