

## PD82-AL Snow Guard Installation Instructions

### Typical Roof Types:

- New/existing double lock metal standing seam
- New/existing snap lock metal standing seam

**IMPORTANT:** When attaching clamps to seams which are machine folded (regardless of panel profile and geometry), the PD82 clamp is designed to engage seams up to 5/8" wide. On many snap together type seams, the set screws are opposite the open, or overlap side of the seam.

**Note:** The PD82 can only be used on vertical standing seams.

### Installation:

1. Position the clamps appropriately on the panel seam.
2. Using a 3/16" Allen-wrench attachment tip for a 1/4" drive screw gun, tighten and retighten set screws as the seam material compresses. On low seam profiles, a 4" bit extension on the screw gun may help to access the set screws. Tighten set screws to a torque value of 140-180 inch-pounds.

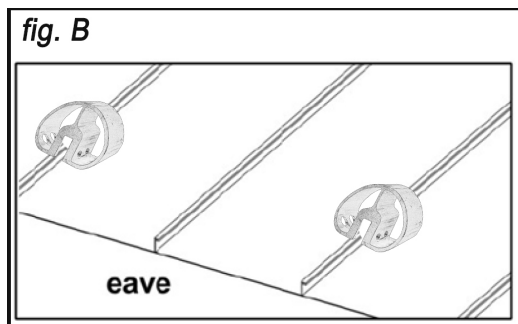
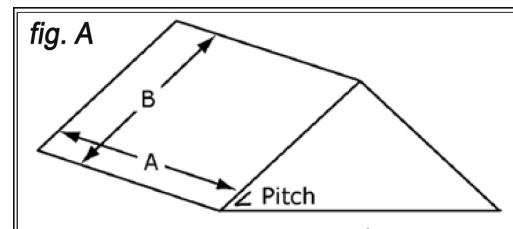
**Layout:** Contact Alpine SnowGuards for recommended layout.

#### Information Required for Layout (*fig. A*)

- Length along eave (A)
- Distance eave to peak (B)
- Panel width and seam configuration
- Roof pitch
- Ground Snow Load (psf)
- Panel manufacturer and model

#### Location of First Row (*fig. B*)

The first row of snow guards should be installed 18" from eave.



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