

Installation Instructions for PD81 Snow Guard

I. Bracket Installation

- A. When attaching clamps to seams which are machine folded (regardless of panel profile and geometry), the PD81 clamp is designed to engage seams up to 3/8" thick. On many snap together type seams, the set screws are opposite the open, or overlap side of the seam. Note – The **PD81** can only be used on vertical standing seams.
- B. Only 1 set screw is used in any given PD81 installation.
- C. Position the clamps appropriately on the panel seam. Using a 3/16" allen-wrench attachment tip for a 1/4" drive screw gun, tighten and retighten set screw as the seam material compresses. Most industrial grade screw guns are rated at 115 inch-pounds tightening torque and will deliver between 115 and 150 lbs (13-17Nm) at the *highest torque setting*.

II. Layout – Contact Alpine Snow Guards for project specific recommendation.

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