



---

## **ASG4025 Snow Guard Installation Instructions**

### **Typical Roof Type:**

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

### **NOTE:**

- ASG4025-AL clamps are designed to engage seams up to 3/8" thick. Some horizontal seams may require additional hand crimping at the clamp location.
- On snap lock seams, the set screws should be opposite the open/overlap side of the seam.
- Three set screws (included) are used in any given ASG4025-AL installation.
- All set screws must be installed in the same side of the clamp.

### **Installation:**

1. 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 re-tighten set screws 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*.
2. Install Pipes, Couplings, End Caps and End Collars (refer to Pipe Style Installation Instructions). Ice Flags are optional.

### **Snow guard layout for pipe-style bracket**

- Contact the manufacturer for detailed layout.
- Do not install runs of snow retention more than 100 feet long without a break to allow for thermal expansion.
- First row of snow guards is installed above outer most wall or support of the building.
- Do not use as Fall Arrest Anchors.
- Be sure that panels are securely fastened to the roof to absorb the loads being transferred by the snow retention system.

Document version 07.03.2019  
07 72 53 Snow Guards

