



ASG3000G Snow Guard Installation Instructions (All Configurations)

ROOF TYPES

New / Existing Double Lock Metal Standing Seam	ASG3000G-U-AL
New / Existing Single Lock Metal Standing Seam	ASG3000G-T-AL
New / Existing Snap Lock Metal Standing Seam	ASG3000G-U-AL
New / Existing Bulb Seam Metal Standing Seam	ASG3000G-Z2-AL
New / Existing Tee Seam Metal Standing Seam	ASG3000G-T2-AL

Note:

- ASGU2-AL clamps are designed to engage seams up to 7/16" thick.
- For single lock seam applications, horizontal leg must measure 5/8" or greater and set screws must be accessible from top of bracket for tightening.
- On snap lock seams, set screws should be opposite open/overlap side of seam.
- Two included set screws are used in any given ASGU2 installation.

INSTALLATION

1. Position blocks (clamps) appropriately on panel seam.
Using a 3/16" allen-wrench attachment tip for a 1/4" drive screw gun, tighten and re-tighten set screws as seam material compresses.
On low seam profiles, a 4" bit extension on screw gun may help to access set screw.
Tighten set screws to a torque value of 140-180 inch-pounds.
2. Use included flange bolt to attach pipe bracket to clamp. This can be done before clamp is installed, if preferred. Torque to 115 in-lb.
3. Install Pipes, Couplings, End Caps and End Collars (refer to Pipe-Style Installation Instructions). Ice Flags are optional.

SNOW GUARD LAYOUT FOR PIPE-STYLE BRACKETS

- Contact Alpine SnowGuards for detailed layout.
- Do not install runs of snow retention more than 100' 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 panels are securely fastened to roof to absorb loads being transferred by snow retention system.

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