



ASG4025-AL Snow Guard Installation Instructions

ROOF TYPES

- New / Existing Metal Standing Seam (Vertical / Double Lock Panels)

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, 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

Position 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.

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 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 roof to absorb loads being transferred by snow retention system.

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07 72 53 Snow Guards