



ASG2000B-MINI Snow Guard Installation Instructions

ROOF TYPES

- Copper Standing Seam
- Lead Coated Copper Standing Seam

CONSIDERATIONS

- ASG2000B-MINI bracket engages machine folded **seams up to 1/4" thick**.
- Maximum bracket spacing is 24" on center.
- ASG2000B-MINI is only recommended for roofs meeting the following criteria: $\leq 4/12$ pitch, with a rafter length $\leq 10'$, and a ground snow load of ≤ 40 psf.

BRACKET INSTALLATION

1. Position clamps appropriately on panel seam.
2. Using a 3/16" Allen-wrench attachment tip for a 1/4" drive screw gun, tighten and retighten set screws as seam material compresses.

Note: On low seam profiles, a 4"-bit extension on screw gun will facilitate this work.
Contact Alpine SnowGuards for proper torque settings for various materials.

ROD INSTALLATION

1. Insert 3/8" brass rod (77-BR)
2. On runs longer than 6' or 12', join rods with external couplings (87-BR)
End collars (RD65) should be placed over each end of each line of rod. On inside of each clamp, a 1" minimum gap is required to allow for thermal expansion.
3. Tighten set screw on collar until it no longer slips.

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 that panels are securely fastened to roof to absorb loads being transferred by snow retention system.

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