

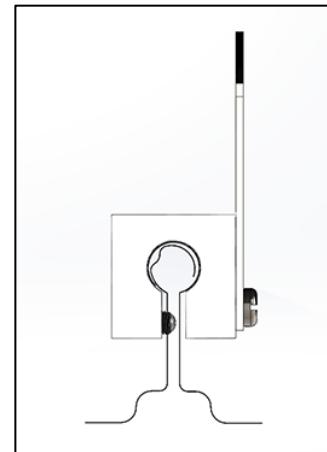
## ASG4000G-Z2-BR Snow Guard Installation Instructions

### ROOF TYPES

- New / Existing Copper Bulb Standing Seam

#### A. Bracket Installation

1. When attaching clamps to bulb shaped seams, the ASG4000-Z2-BR clamp is designed to slide onto the seam from the bottom or gutter edge.
2. Only three set screws are used in any given ASG4000G-Z2-BR installation.
3. Position clamp 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 130-140 inch-pounds.
4. Install Pipes, Couplings, End Caps and End Collars (refer to Pipe-Style Accessories Installation Instructions). Ice Flags are optional.



### SNOW GUARD LAY OUT FOR PIPE-STYLE BRACKETS

- Contact Alpine SnowGuards for detailed layout.
- Do not install runs of snow retention bar more than 100 feet long without a break to allow for thermal expansion.
- First row of snow guards are 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 the loads being transferred by snow retention system.

Document version 07.20.2023  
07 72 53 Snow Guards