



Rib Guard Installation For Seam Mounted Attachment (Clamp-On)

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Note: These installation instructions are provided as assistance to installers. Sno Shield Inc takes NO responsibility for errors in application or omissions and cannot be held responsible for product installation. Sno Shield Inc warrants the products themselves, not the installation. See Warranty Information.

Tip: Proper torque will vary depending on the type and gauge of the metal roof. It is recommended that the installer test one Rib Guard first to determine the correct torque required to obtain the desired compression. **As the set screws are tightened and the metal compresses, it may be necessary to retighten the set screws. Tightening until the screws create an indentation in the metal will provide a stronger hold. Extreme over tightening, however, can cause the product to fail.**

1. Place first snow guard on seam (rib) approximately two feet (2) above eave of roof or directly above the exterior supporting wall where possible
2. Use hex bit socket and 3/8" (9.5 mm) ratchet or a screw gun to tighten set screws with reasonable torque. ***Please note that the majority of the Rib Guard's strength is derived from the top screw (the screw closest to the face) and close attention should be given to ensure that that screw is tight.***
3. Subsequent guards should normally (but not always) be placed in a staggered pattern across roof as shown below (panel width, roof pitch, and design load will determine whether a snow guard is required on every rib and the required vertical distance from one row to the next):
I X I X I X I X I X I
X I X I X I X I X I X
(The "X" represents the snow guards; the "I" represents the seams)
4. Continue in pattern of staggering the snow guards across the eave (width) and up towards the ridge (length) of the roof

Important: Please note that placement and number of snow guards required will vary depending on snow load, roof pitch, rafter and eave length, panel width, etc. Please follow Sno Shield Inc.'s customized layout recommendations and industry guidelines, and rely on a qualified design professional for each specific project.

Contact Sno Shield Inc for recommended snow guard placement and spacing layouts
1-888-976-6744 info@snoshield.com 208-524-7371
3968 E Sunnyside Rd, Bldg 3, Ammon, ID. 83406
www.snoshield.com