S-5!®

The Right Way

The Right Way™ to attach almost anything to metal roofs!

Installation Instructions

Attention! This document is a guide only. This product may not be suitable for every application. The user is responsible for all necessary applications engineering and design. Please scan the QR code to the right for additional information, warnings and disclaimers regarding product use.
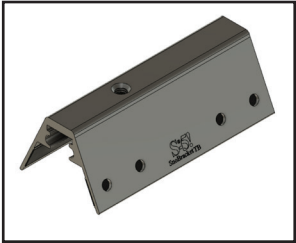
You can also view load test results at www.s-5.com where applicable, or contact your S-5! distributor for more information.

SnoBracket is an attachment that pairs with the S-5! ColorGard® snow retention system using VersaClip™ on trapezoidal insulated metal panels (IMPs). To design site-specific assemblies, contact our applications engineering team at 888-825-3432 or support@s-5.com.

These instructions are for use by those experienced in the trade. Always follow appropriate safety precautions and use appropriate tools.

What's Included in Your Box

Ensure you have the correct SnoBracket for your IMP profile:

SnoBracket™ TB	SnoBracket™ RB
Compatible with 1.22" (31 mm) horizontal top dimension trapezoidal profiles.	Compatible with 1" (25,4 mm) horizontal top dimension trapezoidal profiles.

Based on 1 Part
8 – ¼ x 1" (6 mm x 25 mm) stainless steel capped, coated-steel piercing point - hex head screws - w/ stainless steel/EPDM sealing washer

1 - M8 - 1,25 x 17 mm hex flange bolt

Minor Box Qty: 30*   Master Box Qty: 90*

*Broken-box quantities may vary

 Not Provided

Optional Rivet Specifications:
9/32" (7,7 mm) Diameter - Alu/Alu flat head
Bulb-Tite Rivet with 5/8" (16 mm) EPDM washer
grip range: 0.032"-0.375" (0,8 mm - 9,5 mm)
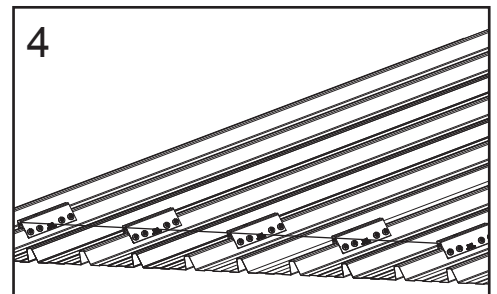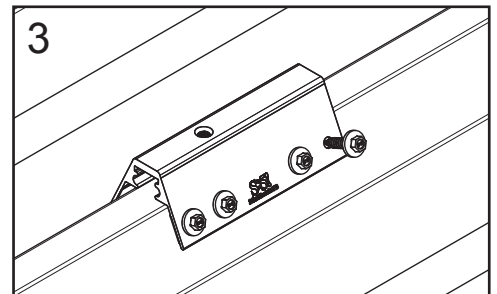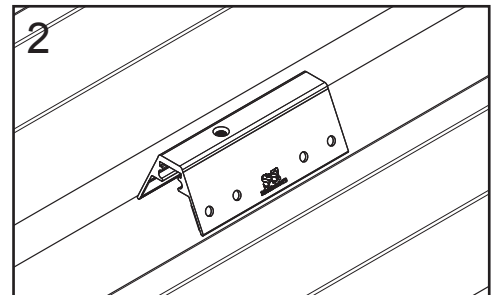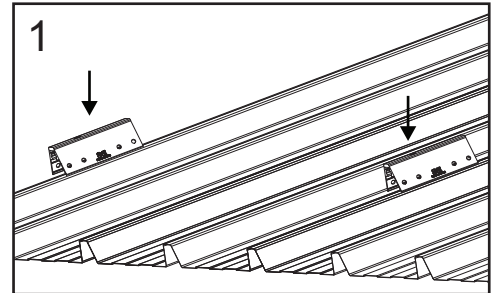
What You'll Need for Installation

- Variable speed, variable torque screw gun
- 5/16" (8 mm) hex screw gun tip
- 13 mm socket and ratchet wrench
- String line
- Rag
- Tape measure

How to Install SnoBracket TB and SnoBracket RB

Note: The SnoBracket TB is represented in the following installation sequence. The steps remain the same for the SnoBracket RB.

1. Wipe away excess oil and debris at SnoBracket locations.

2. To ensure brackets are installed in a straight line, locate a single SnoBracket at each end of the assembly or at reasonable intervals to affix a string line. Mark the desired location, measuring from a fixed point such as the eave end of the panel. Orient the bolt hole downslope. **(Fig 1)**

3. Secure the bracket directly to the rib of the panel, straddling the profile as shown. **(Fig 2)**

4. Affix the SnoBrackets by driving the provided fasteners into the pre-punched holes. All 8 pre-punched holes must be used to achieve published tested strength. Drive fasteners in until they are tight and the washer is firmly seated. Do not over-drive fasteners; a slight compression of the rubber washer is a good visual-tightness check. If a fastener has been over-driven and stripped, it is important to remove the fastener and replace it with a Bulb-Tite rivet. To avoid stripping, use screw gun with depth-sensing nose piece or adjustable torque clutch. **(Fig 3)**

5. Use a string line between the two outer brackets to infill the remaining SnoBrackets in a straight row. **(Fig 4)**

6. SnoBrackets are now ready to install the ColorGard system using VersaClip with the provided M8 bolts. Please refer to ColorGard instructions to complete the assembly.

NOTE: Any S-5! warranty and/or calculation may be void if hardware is used that was not furnished by S-5! directly or through one of their licensed distributors or any assembly that has not been tested by S-5!