

Snow Guard Installation Instructions

Always obtain a spacing layout at www.SpacingTool.com before installation. Follow suggested layout to validate warranty and assure satisfaction.

Warranty

The following warranty is made in lieu of all other warranties expressed or implied. Recommendations for proper use of the products are based on tests believed to be reliable. Any goods proven to be defective due to materials will be replaced or purchase price refunded, but in no event shall the manufacturer be responsible for damages in excess of the purchase price. User shall determine the suitability of the product for its intended use and assumes all risks of its use or handling.

Adhesive Mounting

SnoJax II, SnoBlox, EcoBlox, Icelax and SnowBreaker installation instructions using SureBond SB-190 clear adhesive.

SureBond SB-190 requires 28 full days (672 accumulative hours) of temperatures of 50° Fahrenheit or above to achieve a full cure.

SureBond SB-190 is NOT recommended on copper, lead coated copper or screw mounted applications.



Tip Box

The SnoJax I should not be adhesive mounted.

Allow 50° F or above for 28 days for full cure.

Secure a string line to prevent snow guards from sliding on steep pitched roofs while the adhesive sets up for 24 hours.

1. Clean the roof surface where the guard will be placed with Xylene (Xylol), isopropyl alcohol or panel wipes. Do not allow the cleaner to come in contact with the plastic.
2. Allow panel to dry fully. Cut tip, puncture inner seal and generously apply adhesive to the entire base of guard to provide an adequate squeeze-out around the perimeter when the snow guard is pressed firmly on the panel. When straddling a minor rib with Snojax II or Icelax, fill the gap to ensure a weather tight seal.
3. Place the face of the snowguard toward the roof ridge and press firmly to insure complete adhesion. Finger wipe the entire perimeter to fill any gaps.

Screw Mounting

SnoJax, SnoBlox, EcoBlox, SnowCatcher and SnowBreaker installation instructions using #14 neoprene washered screws and silicone.

A Non-Acetic neutral curing sealant must be used on bare galvanized or galvalume roofs.

Screw through the guard into a purlin, structural support or at least 2" thick wood blocking.



Tip Box

Surebond SB-190 is not recommended as a sealant when screw mounting the guards.

Some users prefer to pre-drill starter points.

We do not recommend the screw down method on floating standing seam roof panels.

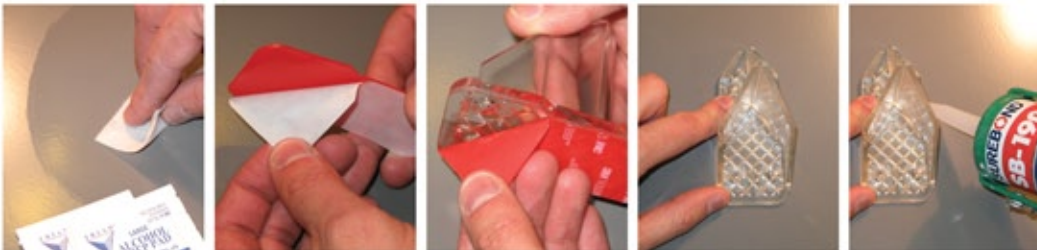
1. Clean the roof surface where the guard will be placed with Xylene (Xylol) or isopropyl alcohol. Do not allow the cleaner to come in contact with the plastic.
2. Generously apply the silicone to the entire base to provide an adequate squeeze-out around the entire perimeter when the snow guard is fastened firmly on the panel. When straddling a minor rib with Snojax II or Icelax, fill the gap to ensure a weather tight seal. If using the SnowCatcher with an EPDM sealer: Do not apply silicone to the base, only apply a bead of silicone around perimeter to form a weather tight seal.
3. Place the face of the snowguard toward the roof ridge. Use neoprene washered #14 screws to screw through the guard into a purlin, structural support or at least a 2" thick wood blocking underneath. Tighten each screw enough to compress the neoprene without over tightening. Finger wipe the perimeter to fill any gaps.

3M Tape Mounting

Instructions for peel and stick installation of SnowBreaker snow guards using 3M tape and SureBond SB-190 clear adhesive.

After installing SnowBreaker snow guards, apply a bead of SureBond SB-190 around the entire perimeter to form a weather tight seal.

3M tape requires temperatures of 35° Fahrenheit or above for 24 hours to achieve full cure.



Tip Box

SnowBreaker can be installed year round because of short temperature requirements.

Always place the cutting edge facing uphill.

3M tape is only recommended for the SnowBreaker snow guard model.

1. Clean the roof surface where the guard will be placed with Xylene (Xylol) or isopropyl alcohol. Do not allow the cleaner to come in contact with the plastic.
2. Allow panel to dry fully. If the 3M tape is not adhered to the SnowBreaker remove the white backing from one piece of tape. Align the tape with the guard and press firmly, avoiding bubbles and creases in the tape. Peel the red plastic backing from the base of the SnowBreaker.
3. Place the arrows and cutting edge facing uphill. Press and hold firmly for 10 seconds. Apply SureBond SB-190 around perimeter. Finger wipe to form weather tight seal.

Please read the installation instructions carefully. Call Toll Free: (800) 766-5291 if you have any questions.

Phone: (717) 737-4398 Fax: (717) 697-2452 Email: support@snojax.com Online: www.SnoJax.com Address: 671 Willow Street Lemoyne, PA 17043

SlateGuard, VentSaver, LeafBlox and RoofClamp Instructions

VentSaver VentSaver FB-151 and Ventsaver P-383 Installation Instructions.

The Ventsaver mounting bracket must be fastened into at least 2" thick wood blocking underneath the panel.

VentSaver products split the snow and ice at the panel where it is most dense, thus protecting taller vent pipes.



Tip Box

To avoid rib obstruction, reverse base angle.
In heavier snow load areas, secure base using through fastened bolts (not supplied).
Check all bolts and screws for fastness.

The VentSaver FB-151 uses a stainless steel strap and the VentSaver P-383 uses a stainless steel cable. Use these instructions for both models.

1. Attach fin to base angle using two supplied #14 - 3/4" stainless steel bolts. Select fin placement based on vent pipe location, rotate base to avoid rib obstruction.
2. Apply silicone to the entire base. Loosen strap or cable and place around chimney or vent with VentSaver centered uphill and fin near the pipe. Screw through the base into at least 2" thick wood blocking (not supplied). Install blocking if inadequate blocking exists. Fasten base to roof with four supplied #14 - 1 1/2" lag screws.
3. Pull on strap or cable end with pliers until snug. Tighten nut and bolt firmly. Trim Excess strap or cable.

LeafBlox LeafBlox Installation Instructions.

To clean LeafBlox simply remove the LeafBlox brushes, shake thoroughly and return to gutter.



Tip Box

The black UV treated polypropylene bristles absorb heat on sunny days speed the snow and ice melting process along the gutter.
No tools required for installation.

1. Fill gutters end-to-end with LeafBlox. Slide beneath gutter nails or hangers.
2. Simply bend LeafBlox to easily fit around a corner. At the end of the gutter simply fold over the remaining portion of LeafBlox.

Shingle SlateGuard Installation Instructions.

SlateGuard attaches to roof nails or slate nails so always verify SlateGuard is compatible with your shingle or slate attachment.



Tip Box

When installing on a slate roof, use a ripper to locate nails and to loosen slate tile slightly.

1. Slightly lift panel or slate to slide SlateGuard beneath to locate and engage nail with slot. Pull firmly to set.

Clamp RoofClamp™ RC and RoofClamp™ RCT Installation Instructions.

Use a Torque Wrench to tighten set screws to 100 inch pounds.



Tip Box

Verify with the panel manufacturer for the recommended torque settings for the seam.
Check all bolts and screws for fastness.

1. Position RoofClamp™, finger tighten set screws.
2. Apply downward pressure and then tighten set screws to 100 inch pounds with torque wrench, beginning with single set screw.
3. Attach roof accessories to top mounting screw. Tighten adequately.