

SnowPin (SP-TH and SP-BLND) Snow Guard Installation Instructions

ROOF TYPES

- Facade
- Ledge
- Cornice
- Parapet
- Sloped Wall

IMPORTANT: This system must be installed above a supporting structural component. See layout guidelines on page 2.

INSTALLATION

SP-TH-1, thru fastened bracket (fig.A)

1. Determine snow guard quantities and placement, pre-drill corresponding pilot holes as required for fastener type and roof substrate.
2. Remove any debris/burs present due to pre-drilling.
3. Insert customer-supplied fastener through bonded washer, SnowPin bracket, and EPDM sealing washer.

Note: Recommended fastener is a minimum of 1.1875" in length, plus length needed to securely fasten to substrate and roof deck.

4. Align bracket assembly with pre-drilled pilot hole and fasten into the roof deck.

SP-BLND-1, blind hole fastened bracket (fig.B)

1. Determine snow guard quantities and placement, pre-drill corresponding pilot holes.
2. Remove any debris/burs present due to pre-drilling.
3. Insert customer supplied stainless steel $\frac{1}{4}$ "-20 hex bolt through 1" OD flat washer and then up through roof substrate.

Note: Recommended fastener is a stainless steel .25-20 hex tap bolt with a length that matches the thickness of the roof deck plus .5"

4. Fit EPDM sealing washer over end of hex bolt.
5. Screw SnowPin bracket down onto bolt and tighten. The bolt should be tightened to approximately 45 in-lb.

fig.A

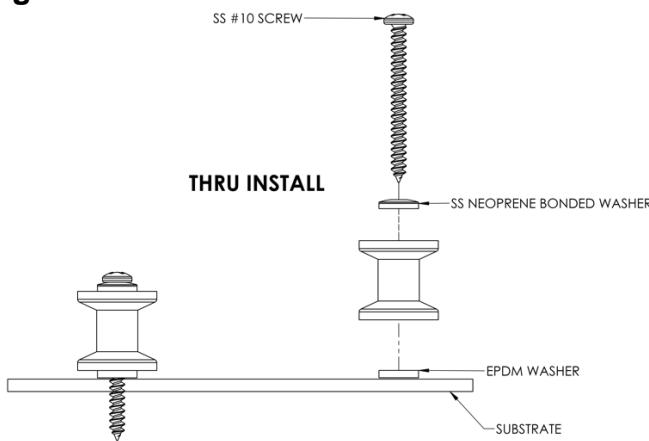
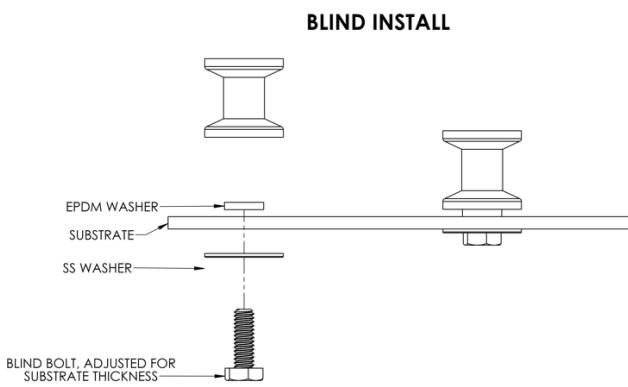


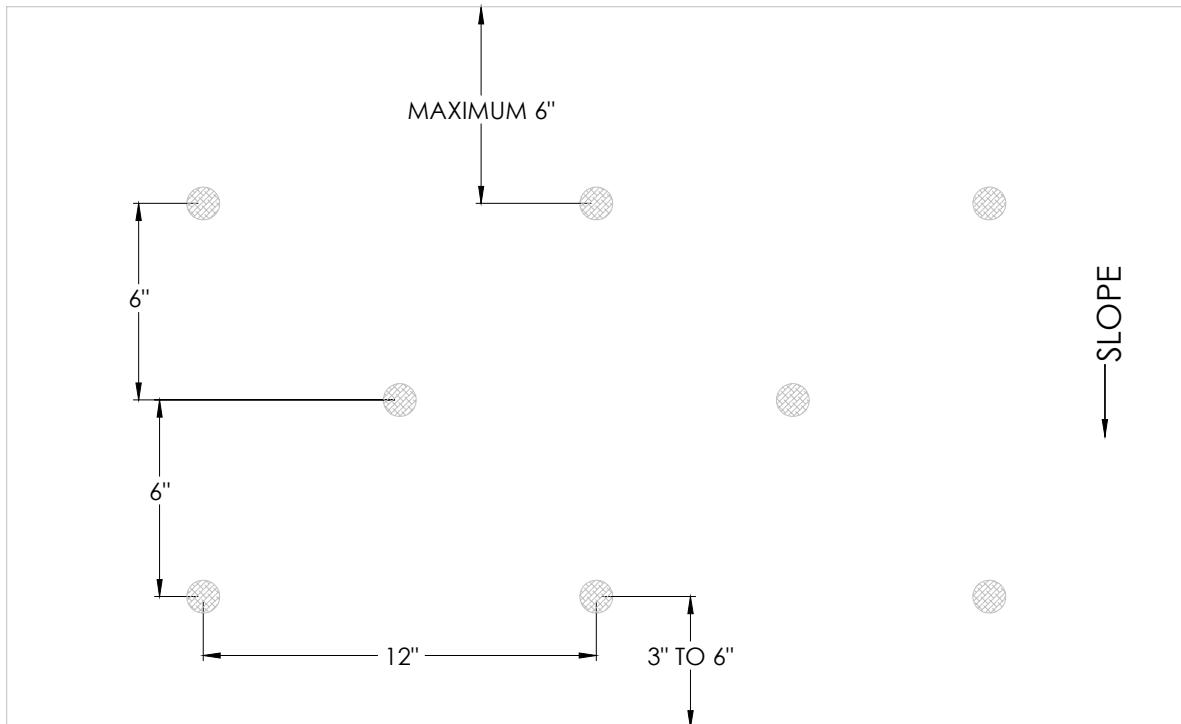
fig.B



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STANDARD SNOW GUARD LAYOUT GUIDELINES

- First row of SNOWPINS is installed 3" to 6" from outer edge of ledge.
- Space rows 6" vertically and 12" horizontally, staggering to within 6" of top of ledge.
- If you have any questions, please contact us at 888-766-4273.



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