

Installation Instructions for PP325 Snow Guard **(Slate, Synthetic Slate, Cedar)**

- I. Base Plate (The base plate is the flat stainless steel piece with the two threaded studs. Bracket comes riveted to base plate in brass variation.)
 - A. The base plate (1) will be the same length as a shingle and will replace a slate, synthetic slate or cedar shingle.
 - B. Install the base plate (1) in the roof assembly such that it replaces a slate, synthetic slate or cedar shingle.
 - C. Fasten the base plate (1) to the roof deck using a minimum of 4 fasteners.
 - D. Continue installing a slate, synthetic slate, or cedar shingles around and over base plate (1).
 - E. Consult with an engineer, snow guard manufacturer or fastener company to determine the fastener required for attaching the base plate (1) to the substructure.

- II. Locking Collars, End Caps, and Ice Flags (optional)
 - A. Locking collars (PP65) should be placed over each end of each line of tubing. (NOTE: You will have to stagger the collars from outside to inside on 3 pipe styles.) Center the tubing on the snow guards and tighten the set screw on the collar until it no longer slips.
 - B. End caps (PP56) are installed by pressing the cap into the end of the pipe.
 - C. Ice flags (PP95), if used, should be placed over the top tube so that the long leg rests against the uphill side of the tubes. Use the bolt and nut to hold the ice flag in position.





Snow guard layout for pipe style brackets

- Contact the manufacturer 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.

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