

Installation Instructions for PP225 Snow Guard

- I. Installation of Base Plate: Part #1 on “Assembly Sheet – PP225”
 - A. Install the base plate in the roof assembly such that it replaces a slate, synthetic slate or shingle. The base plate will be the same size as a slate, synthetic slate, or shingle. (Composition shingle bases will be 6”x12”)
 - B. Fasten the base plate to the roof deck using a minimum of 4 fasteners.
 - C. Continue installing a slate, synthetic slate, or shingles around and over base plate.
 - D. Consult with an engineer, snow guard manufacturer or fastener company to determine the fastener required for attaching the base plate to the substructure.

- II. Installation of PP225 Snow Guard Bracket: Parts #2, #3, & #4 on “Assembly Sheet – PP225”
 - A. Install snow guard bracket over threaded rods. NOTE: See “Assembly Sheet – PP225-UPKIT” for bracket assembly reference.
 - B. Place one bonded washer over each stud, pushing down tight to snow guard.
 - C. Thread one flange nut down each stud and tighten.
 - D. Insert tubing (PP75) through the holes in the uprights.

- III. End Collars, End Caps, Ice Flags, and Ice Screen (OPTIONAL)
 - A. End 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 middle 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.





D. Ice Screen (PP98)

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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