



# Rocky Mountain Snow Guards Inc

## Installation Instructions for Single Ply 3-Pipe Snow Fence Bracket

The Single Ply 3-Pipe snow fence bracket system is comprised of 3 parts.

1. 3-Pipe Aluminum Upright
2. Target Flashing
3. Stainless Steel or Galvanneal Baseplate

### Installation of the Baseplate:

1. The baseplate is placed on top of the finished roof system and located as indicated on the snow retention plan provided by Rocky Mountain Snow Guards. Generally, the snow fence system will be 12" from the eave edge. The baseplate is positioned with 3 attachment holes at the top.
2. The baseplates are fastened into place with 5 fasteners of the type recommended for the specific job conditions. The Single Ply bracket is usually fastened into solid wood blocking on insulated roofing systems although fastening through wood decking is also acceptable provided there is no insulation between the decking and the membrane.

### Installation of the Target Flashing:

1. The target flashing must be of the same material as the roofing system.
2. Each target flashing should be a minimum of 12" x 14".
3. Holes are cut through the target flashing to correspond with the upright studs on the baseplate.
4. Apply sealant around each upright stud and push flashing into place over the studs.
5. Heat seam, tape or glue the target flashing to the roof membrane as required by the membrane manufacturer.

### Installation of the 3-Pipe Aluminum Upright:

1. Slide the upright over the upright studs.
2. Tighten the supplied Stainless Steel nuts.

### Notes:

1. Rocky Mountain Snow Guards can provide job specific snow retention plans with bracket spacing, recommended fasteners and snow fence locations.
2. Powder coating is available at an additional charge.