

## Snow Commander – Installation

1. Clean the roof surface with household isopropyl alcohol where the Snow Commanders are to be attached. Let the cleaning liquid fully dry before beginning installation.
2. Silicone / Perfect Seal
  - Installing with the use of silicone: Apply silicone sealant on the base of the Snow Commander, creating a heavy bead around the base perimeter. Ensure that when the Snow Commander is set in place, the sealant will uniformly create an adequate squeeze-out seal around the entire perimeter.
  - Installing with the Perfect Seal™ gasket system (S Model and S Model Clear): Simply place the gasket in the grooved channel on the base of the Snow Commander and set the Snow Commander in place to be screwed down.
3. Place the Snow Commander perpendicular to roof slope with flat front facing toward the ridge. Insert 3 or 4 (depending on snow guard) Neoprene Washered #10 sheet metal screws into the corresponding screw holes.  
Screw through the Snow Commander into a structural support.  
(Example: perlin, sub-roof) Use a 1/4" socket to tighten screws to cause approximately 50% compression of the neoprene washer.



If installing with the use of silicone: Check to ensure the silicone has squeezed out around the entire perimeter. Run a bead of silicone in areas that may have any voids. With a rubber glove on, smooth the sealant around the edge of the Snow Commander creating a weather tight seal.

If installing with the Perfect Seal gasket system: Check to make sure you have approximately 50% compression of the gasket around the entire perimeter.

### Row Configuration / Pattern

When installing your Snow Commanders you want to begin your first row approximately 12" from the bottom of the roof. Snow Commanders should be installed in every other flat.

The next row should be staggered to the opposite flat pattern of the previous row. Each row should be approximately 16"-24" apart. See diagram.

