

LT SquareLock™ Installation Instructions

Snow guard layout is usually dictated by the Architect, Engineer, or other qualified professional. In most cases the starter course begins at the eave line or just above the exterior building walls at or above the heated space of the dwelling. Another course is often employed on panel lengths of fifteen feet or more, depending on roof pitch. Often snow guards are also used to protect projections in the roof, skylights, and pipe penetrations. SMACNA and other resources in the roofing industry are available for further guidance.

With the LT on the blade facing the gutter or eave, using a 3/16 inch hex Allen bit on a ratchet or impact, install a single snow guard. Remove and examine the indents from the stainless steel oval point set screws. This snow guard will not break or fracture when torqued but the set screws could cause damage to the seam if over tightened, metal should be deformed, but not torn. Carefully replace the snow guard in the same location and tighten adequately as to not become disengaged under loads either natural or created.

Sizing: LT SquareLock™ snow guards are available in .200 in. and .300 in. widths. The LT 200 will accommodate up to 3/16ths of an inch such as 26ga. pre-painted metal and other lighter gauges and the LT 300 will accommodate heavier metals such as 24ga. pre-painted metals.

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