NanoMount™

K50044-001 | Nano Roof Mount Kit:
These installation instructions are of a general nature for attaching the NanoMount into the rafter of a composite shingle roof.

Apply a circular bead of composite roof sealant around the bottom of the NanoMount.

Apply additional sealant to the roof if needed to seal gaps between shingles or to smooth uneven surfaces.

Locate the center of the rafter in the desired roof location and drill a 7/32” [6mm] pilot hole. Add composite roof sealant into the hole before installing the 5/16” [M8] Lag Screw.

Use the Rail attachment hardware (not supplied) to attach the Rail to the NanoMount’s integrated L-Foot. Torque to 15 ft. lbs. [20.34 Nm].

Installation Notes:
1. Tools Required: Drill, torque wrench, sockets set, caulk gun, caulking, tape measure, string line or laser line.
2. The use of an impact driver is strongly discouraged for all stainless-steel hardware.
3. Installer shall use anti-seize compound, such as Permatex anti-seize. Lubricant is recommended for all stainless-steel threaded parts.
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Apply a circular bead of composite roof sealant around the bottom of the NanoMount.

Apply additional sealant to the roof if needed to seal gaps between shingles or to smooth uneven surfaces.

Locate the desired roof location and install the 4X Self-Drilling Screws with Sealing Washers.

Use the Rail attachment hardware (not supplied) to attach the Rail to the NanoMount’s integrated L-Foot. Torque to 15 ft. lbs. [20.34 Nm].