NanoMount®

SUNMODO
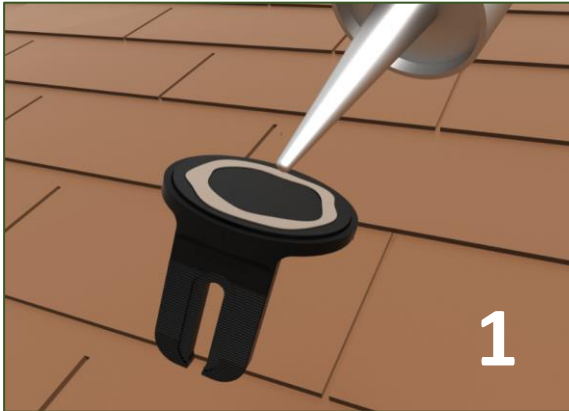
Nano Rafter Mount:
These installation instructions are of a general nature for attaching the NanoMount into the rafter of a composite shingle roof.

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. Clean sawdust, and fill hole with sealant, such as Chem-link M1 for wood and composite roofs.

Use either a 6mm Hex Driver or a 1/2" Hex Socket Driver to install the 5/16" [M8] Lag Screw.
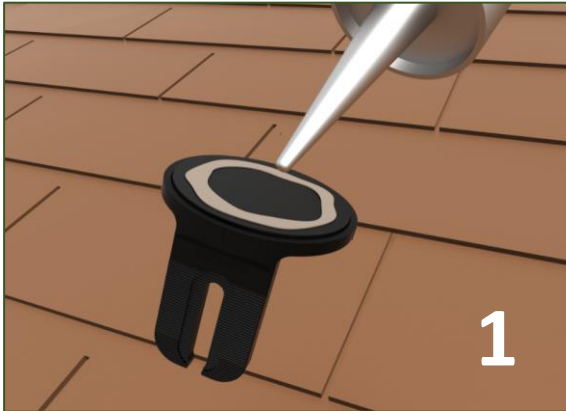
Do not over tighten.

Use the Rail attachment hardware (not supplied) to attach the Rail to the NanoMount's integrated L-Foot. Torque to 13Nm (10 ft-lbs).

Installation Notes:
1. Tools Required: Drill, torque wrench, sockets set, caulk gun, caulking (ChemLink M1 or equivalent) , 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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Nano Deck Mount:

These installation instructions are of a general nature for attaching the NanoMount into the wood decking 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 desired roof location and install the 4X Self-Tapping Screws with Sealing Washers. Use a 3/8" Hex Socket Driver.

Do not over tighten.

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 (ChemLink M1 or equivalent) , 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.