

## NanoBit™ Metal Roof Installation:

These installation instructions are of a general nature for attaching the NanoBit™ to comp shingle and metal roofs.

To ensure a strong and watertight seal, wipe away excess dirt or debris from the mounting location.

Apply a circular bead of sealant around the bottom of the NanoBit.



Locate the center of the truss, rafter, or purlin in the desired roof location and drill a 7/32" [6mm] pilot hole. Clean sawdust, and fill hole with sealant, such as Chem-link MI.

Use a 13mm (1/2") hex socket to install the 5/16" [M8] Lag Screw.

Do not over tighten.



Loosely install the L-Foot Adaptor to the L-Foot using the M8 Bolt provided.

Install the Rail onto the L-Foot and L-Foot Adaptor. Confirm that the hooks on the L-Foot Adaptor are fully engaged with the hooks on the side of the Rail.

Adjust the Rail to the desired height and then secure the Rail to the L-Foot Adaptor using the M8 Bolt; use a 13mm (1/2") hex socket and torque to 13Nm (10 ft-lbs).



## NanoBit™ Composition Shingle Roof Installation:

These installation instructions are of a general nature for attaching the NanoBit™ to comp shingle and metal roofs.

To ensure a strong and watertight seal, wipe away excess dirt or debris from the mounting location.

Apply a circular bead of sealant around the bottom of the NanoBit.



Locate the center of the truss, rafter, or purlin 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.

Use a 13mm (1/2") hex socket to install the 5/16" [M8] Lag Screw.

Do not over tighten.



Loosely install the L-Foot Adaptor to the L-Foot using the M8 Bolt provided.

Install the Rail onto the L-Foot and L-Foot Adaptor. Confirm that the hooks on the L-Foot Adaptor are fully engaged with the hooks on the side of the Rail.

Adjust the Rail to the desired height and then secure the Rail to the L-Foot Adaptor using the M8 Bolt; use a 13mm (1/2") hex socket and torque to 13Nm (10 ft-lbs).

