Description

The Hanger Kits are suitable for use with Warmup NAMSR heating cables. Do not use other hardware or techniques which may damage the heating cable and create an electrical hazard, risk of fire, or poor performance.

The Hanger Bracket Kit is used to provide mechanical protection to the Warmup heating cables as it goes over sharp edges and to hold the heating cable in place at the top of downspouts.

Warning

- Hanger Brackets must be installed properly to ensure proper operation and to prevent the risk of electrical hazard or fire. Follow all design, installation, assembly and test instructions carefully.
- To minimize the danger of fire from sustained electrical arcing if the heating cable is damaged or improperly installed, and to comply with the requirements of Warmup national electrical codes, ground-fault equipment protection must be used on each heating cable branch circuit. Arcing may not be stopped by conventional circuit protection.
- Article 426 of the National Electrical Code and Section 62 of CAN/CSA-C22.1, Canadian Electrical Code govern the installation of Warmup heating cable.
- Do not use Hanger Bracket for installation on slate or tile roofs as damage may occur to roof material. Consult roofing manufacturer for components approved for use on specific roof material.
- De-energize all power circuits before installation or servicing.
- Keep ends of heating devices and kit components dry before and during installation.
- Damaged heating cable can cause arcing or fire. Do not energize damaged heating cable. Repair or replace damaged heating cable prior to applying power.
- While using pliers to close clamps on heating cable, heating cable should not be crushed or altered structurally in any way.
- The cable should not be twisted during installation.
- The heating cable should not be embedded in thermal insulation.
HANGER BRACKET KIT INSTRUCTIONS

Multiple uses

3a Downspout edge protection

- The Hanger Bracket should be centered on the edge of the downspout to prevent mechanical damage and to support the heating cable.

3b Exiting Gutter

- Use the Hanger Bracket to protect the heating cable from sharp edges.

3c Spacer in wide gutters

- The Hanger Bracket can also be used in one of two orientations in a wide gutter as spacer.