



ThermoSoft[®]
INTERNATIONAL CORPORATION

Roof Clip Installation



DESCRIPTION

ThermoSoft roof clips are intended for use with NeverFreeze® roof and gutter heating cables. They are designed for installation on all types of roofs including rubber, metal, clay and asphalt shingles.

TOOLS NEEDED

Installed per NFPA 70, National Electric Code (NEC), Article 426.

- Approved adhesive for roof type
- Caulk gun
- Hammer or drill
- Pliers

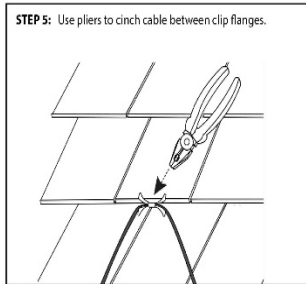
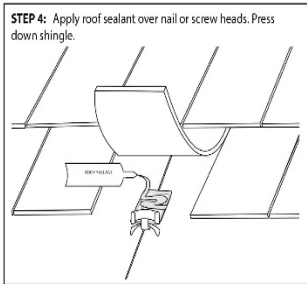
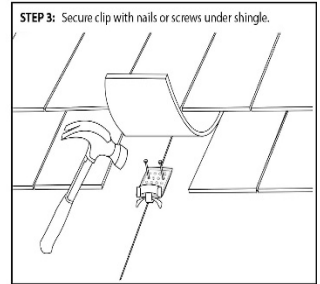
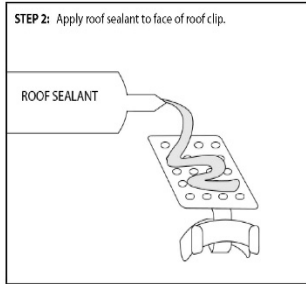
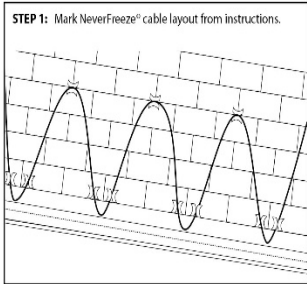
WARNING

ELECTRIC SHOCK HAZARD. Disconnect all power before installing or servicing heating cable and accessories. A qualified person must perform installation and service of heating cable and accessories. Heating cable must be effectively grounded in accordance with the National Electrical Code. Failure to comply can result in personal injury or property damage.

- Follow all instructions carefully.
- Roof clips must be installed properly to allow reliable heating cable operation and prevent fire or electrical hazard.
- Ground-fault equipment protection must be used on each cable branch unit. Conventional circuit protection may not be enough to stop electrical arcing.
- National codes
- Do not install clips on tile or slate roofs. Always consult roofing manufacturer to make sure surface material is approved for roof clip installation.
- Before installing or servicing, de-energize power circuits.
- Keep all components dry before and during installation.
- If heating cable is damaged, do not energize. Immediately replace damaged components before powering on. Powering damaged parts may result in fire or arcing.
- Be gentle when using pliers to clamp clip flanges. Make sure the heat cable is secured but be careful not to damage or alter heating cable.
- Do not embed heating cable in thermal insulation.
- Do not twist or roughly handle heating cable.
- If you have any questions, stop install and call ThermoSoft® or consult a licensed electrician before moving forward/



INSTALLING ON SHINGLES



INSTALLING ON METAL ROOFS

